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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1987 DA ₇	2003 10 29.16191	01 18 06.23	+15 58 49.6	699
1978 VD ₁₀	2003 10 29.29171		03 53 07.54	+21 51 46.6	17.9	R	699	1987 DA ₇	2003 10 29.18184	01 18 04.75	+15 58 40.8	699
1978 VD ₁₀	2003 10 29.31085		03 53 06.73	+21 51 42.6			699	1987 DA ₇	2003 10 29.20178	01 18 03.39	+15 58 32.6	699
1978 VD ₁₀	2003 10 29.33004		03 53 05.98	+21 51 39.0			699	1988 QZ	2003 11 04.42652	05 26 26.46	+44 59 16.7	18.3 704
1978 VD ₁₀	2003 10 29.34923		03 53 05.22	+21 51 35.0			699	1988 QZ	2003 11 04.43873	05 26 25.86	+44 59 22.4	19.1 704
1978 VO ₁₀	2003 10 29.36724		03 32 09.76	+12 16 41.2	18.5	R	699	1988 QZ	2003 11 04.45099	05 26 25.52	+44 59 26.0	18.9 704
1978 VO ₁₀	2003 10 29.38060		03 32 09.01	+12 16 42.0			699	1988 QZ	2003 11 04.46341	05 26 24.91	+44 59 27.0	19.3 704
1978 VO ₁₀	2003 10 29.39399		03 32 08.28	+12 16 42.0			699	1988 SQ ₂	2003 07 24.38170	21 31 03.50	-07 17 39.9	18.6 644
1978 VO ₁₀	2003 10 29.40735		03 32 07.61	+12 16 43.0			699	1988 SQ ₂	2003 07 24.40296	21 31 02.81	-07 17 43.6	18.7 644
1981 EO ₅	2002 06 06.30126		16 36 34.84	-19 11 34.6	18.8		704	1988 SQ ₂	2003 07 24.42446	21 31 02.11	-07 17 47.5	18.8 644
1981 EO ₅	2002 06 06.31512		16 36 33.98	-19 11 29.8	19.1		704	1988 SQ ₂	2003 08 05.27550	21 24 13.80	-07 58 39.1	18.6 704
1981 EO ₅	2002 06 06.32901		16 36 33.08	-19 11 25.3	19.2		704	1988 SQ ₂	2003 08 05.28715	21 24 13.32	-07 58 41.2	19.1 704
1981 EO ₅	2002 06 06.34289		16 36 32.27	-19 11 20.0	19.3		704	1988 SQ ₂	2003 08 05.29933	21 24 12.98	-07 58 44.5	19.3 704
1981 EW ₆	1998 03 03.30824		10 29 59.91	-01 16 03.1	19.3		704	1988 SQ ₂	2003 08 05.31196	21 24 12.47	-07 58 47.5	18.8 704
1981 EW ₆	1998 03 03.33075		10 29 58.42	-01 15 58.2	18.8		704	1988 SQ ₂	2003 08 05.32300	21 24 12.06	-07 58 50.0	19.0 704
1981 EW ₆	1998 03 03.35155		10 29 57.10	-01 15 53.4	19.0		704	1988 SQ ₂	2003 08 17.58024	21 16 33.52	-08 50 04.9	20.2 608
1981 EW ₆	1998 03 03.37229		10 29 55.51	-01 15 50.1	19.4		704	1988 SQ ₂	2003 08 17.59132	21 16 33.11	-08 50 07.6	19.7 608
1981 EW ₆	2003 09 20.46151		01 13 07.15	+18 01 29.8	20.8	V	691	1988 SQ ₂	2003 08 17.60213	21 16 32.70	-08 50 10.4	19.7 608
1981 EW ₆	2003 09 20.47749		01 13 06.37	+18 01 27.3	20.6	V	691	1988 SQ ₂	2003 08 24.26293	21 12 29.24	-09 20 01.3	18.8 704
1981 EW ₆	2003 09 20.49701		01 13 05.44	+18 01 24.5	20.9	V	691	1988 SQ ₂	2003 08 24.27527	21 12 28.80	-09 20 04.8	18.8 704
1981 EW ₆	2003 10 22.18270		00 43 13.05	+15 11 03.0	20.5	V	691	1988 SQ ₂	2003 08 24.30093	21 12 27.85	-09 20 12.2	19.4 704
1981 EW ₆	2003 10 22.20967		00 43 11.53	+15 10 51.2	20.5	V	691	1988 SQ ₂	2003 08 24.31433	21 12 27.36	-09 20 15.2	18.5 704
1981 EW ₆	2003 10 22.23605		00 43 10.03	+15 10 39.7	20.5	V	691	1988 TY	1999 07 14.35487	21 11 14.62	-25 58 48.9	18.2 704
1981 EW ₁₂	1998 03 03.17969		10 23 26.95	+07 22 11.2	18.6		704	1988 TY	1999 07 14.36724	21 11 14.06	-25 58 51.4	18.7 704
1981 EW ₁₂	1998 03 03.20023		10 23 25.76	+07 22 18.1	18.9		704	1988 TY	1999 07 14.37970	21 11 13.56	-25 58 55.8	18.7 704
1981 EW ₁₂	1998 03 03.22063		10 23 24.27	+07 22 18.3	18.8		704	1988 TY	1999 07 14.39213	21 11 12.94	-25 58 58.3	19.2 704
1981 EW ₁₂	1998 03 03.24124		10 23 22.96	+07 22 22.9	18.2		704	1988 TY	2001 02 01.35966	10 10 42.38	+18 16 34.0	19.2 704
1981 EW ₁₂	1998 03 03.26143		10 23 21.58	+07 22 27.5	18.4		704	1988 TY	2001 02 01.37452	10 10 41.48	+18 16 37.4	18.8 704
1981 EW ₁₂	1998 03 04.25522		10 22 18.57	+07 25 41.9	18.6		704	1988 TY	2001 02 01.38938	10 10 40.63	+18 16 42.4	19.2 704
1981 EW ₁₂	1998 03 04.27533		10 22 17.36	+07 25 46.6	18.9		704	1988 TY	2001 02 01.371624	09 53 58.72	+19 28 11.8	19.8 704
1981 EW ₁₂	1998 03 04.29547		10 22 15.85	+07 25 46.9	18.7		704	1988 TY	2001 02 17.33037	09 53 57.82	+19 28 15.6	19.6 704
1981 EW ₁₂	1998 03 04.33583		10 22 13.35	+07 25 56.2	18.7		704	1988 TY	2001 02 17.34450	09 53 56.91	+19 28 18.8	19.1 704
1981 EW ₁₂	2001 01 04.30049		06 37 49.00	+30 02 49.2	18.4		704	1988 TY	2001 02 17.35860	09 53 55.99	+19 28 22.1	19.7 704
1981 EW ₁₂	2001 01 04.31561		06 37 47.81	+30 02 47.6	18.5		704	1988 TY	2002 05 07.24156	14 26 24.38	-18 24 37.0	19.9 644
1981 EW ₁₂	2001 01 04.33073		06 37 46.66	+30 02 46.0	18.3		704	1988 TY	2002 05 07.31910	14 26 19.56	-18 24 20.6	20.3 644
1981 EW ₁₂	2001 01 04.34584		06 37 45.49	+30 02 44.8	18.5		704	1988 TY	2002 05 07.38342	14 26 15.60	-18 24 06.6	20.1 644
1981 EW ₁₂	2001 01 04.36095		06 37 44.35	+30 02 44.0	18.4		704	1989 SQ ₂	2000 12 30.40307	08 55 11.97	+18 53 00.0	20.0 704
1981 EW ₁₂	2002 06 18.18006		15 18 42.75	-28 28 22.8	18.8		644	1989 SQ ₂	2000 12 30.41806	08 55 11.32	+18 53 04.0	20.2 704
1981 EW ₁₂	2002 06 18.19212		15 18 42.64	-28 28 21.2	18.7		644	1989 SQ ₂	2000 12 30.43303	08 55 10.63	+18 53 07.0	19.2 704
1981 EW ₁₂	2002 06 18.21025		15 18 41.98	-28 28 15.2	18.8		644	1989 SQ ₂	2001 02 22.11767	08 03 09.52	+22 44 49.0	20.2 V 691
1981 EW ₁₂	2002 06 18.21255		15 18 41.93	-28 28 14.4	18.8		644	1989 SQ ₂	2001 02 22.14003	08 03 08.71	+22 44 51.6	20.4 V 691
1981 EW ₁₂	2002 06 18.23123		15 18 41.26	-28 28 08.4	19.2		644	1989 SQ ₂	2001 02 22.16245	08 03 07.87	+22 44 54.6	20.5 V 691
1981 EW ₁₂	2002 06 18.23355		15 18 41.21	-28 28 07.6	18.9		644	1989 SQ ₂	2002 04 13.26415	14 28 16.47	-10 24 38.6	20.9 644
1981 EW ₁₂	2002 06 18.23555		15 18 41.21	-28 28 07.6	18.9		644	1989 SQ ₂	2002 04 13.32635	14 28 13.05	-10 24 20.9	20.4 644
1981 EW ₁₂	2003 09 30.30832		02 52 21.70	+25 30 20.9	19.5		704	1989 SQ ₂	2002 04 13.39089	14 28 09.47	-10 24 03.1	21.1 644
1981 EW ₁₂	2003 09 30.32146		02 52 21.27	+25 30 21.8	19.9		704	1989 SQ ₂	2002 05 19.20405	13 54 33.49	-07 47 23.3	20.3 644
1981 EW ₁₂	2003 09 30.33492		02 52 20.79	+25 30 23.8	19.9		704	1989 SQ ₂	2002 05 19.22453	13 54 32.50	-07 47 19.6	20.3 644
1981 EW ₁₂	2003 09 30.34793		02 52 20.45	+25 30 26.5	19.6		704	1989 SQ ₂	2002 05 19.24473	13 54 31.52	-07 47 16.4	20.0 644
1981 EW ₁₂	2003 09 30.36077		02 52 20.08	+25 30 26.7	19.9		704	1989 TN ₂	2003 11 03.49794	01 45 35.81	-02 28 54.0	18.4 608
1981 EL ₁₄	2003 10 29.13451		01 12 39.54	+20 28 55.7	18.3	R	699	1989 TN ₂	2003 11 03.50830	01 45 35.55	-02 28 59.3	18.6 608
1981 EL ₁₄	2003 10 29.14362		01 12 39.01	+20 28 54.4	18.3	R	699	1989 TN ₂	2003 11 03.51884	01 45 35.27	-02 29 05.0	18.5 608
1981 EL ₁₄	2003 10 29.15446		01 12 38.46	+20 28 52.1			699	1989 TL ₁₈	2003 10 29.13945	01 48 25.09	+17 17 27.9	16.9 R 699
1981 EL ₁₄	2003 10 29.16355		01 12 37.97	+20 28 50.0			699	1989 TL ₁₈	2003 10 29.15942	01 48 23.52	+17 17 32.4	699
1981 EL ₁₄	2003 10 29.17439		01 12 37.34	+20 28 47.9			699	1989 TL ₁₈	2003 10 29.17933	01 48 21.99	+17 17 37.0	699
1981 EL ₁₄	2003 10 29.18347		01 12 36.89	+20 28 46.2			699	1989 TL ₁₈	2003 10 29.19928	01 48 20.44	+17 17 41.4	699
1981 EL ₁₄	2003 10 29.19431		01 12 36.36	+20 28 44.1			699	1989 TL ₁₈	2003 11 04.88831	01 40 32.11	+17 39 08.3	17.0 V 049
1981 EL ₁₄	2003 10 29.20348		01 12 35.86	+20 28 42.4			699	1989 TL ₁₈	2003 11 04.90108	01 40 31.25	+17 39 10.6	17.1 V 049
1981 EL ₂₃	2003 11 03.48687		01 42 09.75	+05 30 15.8	19.8		608	1989 TL ₁₈	2003 11 04.91387	01 40 30.40	+17 39 12.7	17.0 V 049
1981 EL ₂₃	2003 11 03.49729		01 42 09.23	+05 30 12.8	19.4		608	1989 TL ₁₈	2003 11 04.92673	01 40 29.55	+17 39 15.0	17.2 V 049
1981 EL ₂₃	2003 11 03.50766		01 42 08.72	+05 30 09.0	20.1		608	1990 SN	2003 10 29.14281	01 11 01.90	+17 09 47.1	16.9 R 699
1981 EL ₃₁	2003 10 29.21182		01 01 35.99	+00 38 55.8	19.2	R	699	1990 SN	2003 10 29.16274	01 11 01.03	+17 09 51.0	699
1981 EL ₃₁	2003 10 29.23182		01 01 34.90	+00 38 47.8			699	1990 SN	2003 10 29.18266	01 11 00.25	+17 09 56.9	699
1981 EL ₃₁	2003 10 29.25173		01 01 34.02	+00 38 41.6			699	1990 SN	2003 10 29.20262	01 10 59.40	+17 10 01.4	699
1981 EL ₃₁	2003 10 29.27161		01 01 32.94	+00 38 34.6			699	1990 TD ₁₃	1999 12 16.28590	06 10 41.65	+20 09 15.5	18.8 704
1981 EM ₃₅	2003 11 03.32770		04 19 00.06	+29 24 15.0	19.5		704	1990 TD ₁₃	1999 12 16.31551	06 10 39.67	+20 09 22.0	19.4 704
1981 EM ₃₅	2003 11 03.33973		04 18 59.39	+29 24 15.8	19.9		704	1990 TD ₁₃	1999 12 16.33062	06 10 38.62	+20 09 25.5	19.7 704
1981 EM ₃₅	2003 11 03.35167		04 18 58.68	+29 24 15.4	19.9		704	1990 TD ₁₃	1999 12 16.34538	06 10 37.62	+20 09 28.5	19.2 704
1981 EM ₃₅	2003 11 03.36371		04 18 57.94	+29 24 16.1	19.2		704	1991 FK	2003 11 05.32299	04 39 46.88	+53 24 29.6	18.2 704
1981 EK ₄₈	2001 02 16.24446		08 58 52.06	+26 22 10.4	19.9		704	1991 FK	2003 11 05.33532	04 39 45.95	+53 24 40.7	18.9 704
1981 EK ₄₈	2001 02 16.25838		08 58 51.20	+26 22 08.1	19.7		704	1991 FK	2003 11 05.34826	04 39 44.98	+53 24 51.7	18.1 704
1981 EK ₄₈	2001 02 16.27231		08 58 50.12	+26 22 06.7	19.9		704	1991 FK	2003 11 05.36122			

1991 TE ₁₄	2003 11 05.33274	03 57 00.11	+52 34 09.2	18.1	704	1993 TX ₂₅	2001 01 19.30171	06 49 46.19	+12 39 31.7	19.0	704
1991 TE ₁₄	2003 11 05.34559	03 56 59.10	+52 34 13.5	18.1	704	1993 TX ₃₅	2003 09 01.31368	00 01 21.66	-05 13 53.0	19.7	704
1991 TE ₁₄	2003 11 05.35864	03 56 58.02	+52 34 19.4	18.2	704	1993 TX ₃₅	2003 09 01.32555	00 01 21.14	-05 13 55.2	19.3	704
1991 TE ₁₄	2003 11 05.37156	03 56 56.91	+52 34 27.5	18.7	704	1993 TX ₃₅	2003 09 01.33746	00 01 20.58	-05 13 57.8	19.3	704
1991 TG ₁₅	2001 02 17.39961	11 46 28.82	+08 44 28.1	19.1	704	1993 TX ₃₅	2003 09 01.34949	00 01 20.07	-05 14 00.5	19.5	704
1991 TG ₁₅	2001 02 17.41363	11 46 28.14	+08 44 31.7	19.3	704	1993 TO ₄₁	1998 09 21.25000	02 07 24.44	+07 53 56.9	19.0	4 809
1991 TG ₁₅	2001 02 17.42773	11 46 27.50	+08 44 36.4	19.1	704	1993 TO ₄₁	1998 09 21.26319	02 07 24.05	+07 53 52.4		4 809
1992 EO ₁₀	2003 10 24.23808	01 37 32.37	+05 08 51.8	19.2	704	1993 TO ₄₁	1998 09 21.27639	02 07 23.65	+07 53 49.4		4 809
1992 EO ₁₀	2003 10 24.25135	01 37 31.63	+05 08 47.4	19.4	704	1993 UE ₈	2000 03 04.24407	08 57 43.48	+23 05 29.9	18.8	704
1992 EO ₁₀	2003 10 24.26451	01 37 30.93	+05 08 43.2	19.3	704	1993 UE ₈	2000 03 04.25754	08 57 43.16	+23 05 30.9	19.1	704
1992 EO ₁₀	2003 10 24.27718	01 37 30.27	+05 08 39.0	18.8	704	1993 UE ₈	2000 03 04.27099	08 57 42.68	+23 05 32.4	19.0	704
1992 EO ₁₀	2003 10 24.28951	01 37 29.57	+05 08 35.0	19.4	704	1993 UE ₈	2000 03 04.28445	08 57 42.31	+23 05 34.1	19.3	704
1992 EW ₂₄	2003 10 29.30172	03 52 14.33	+16 14 45.6	18.9 R	699	1993 UE ₈	2000 03 04.29811	08 57 41.83	+23 05 36.5	19.2	704
1992 EW ₂₄	2003 10 29.32092	03 52 13.44	+16 14 44.0		699	1993 UK ₈	1995 02 05.11619	07 51 37.78	+20 17 56.4		691
1992 EW ₂₄	2003 10 29.34001	03 52 12.60	+16 14 41.8		699	1993 UK ₈	1995 02 05.14105	07 51 36.70	+20 18 01.8		691
1992 EW ₂₄	2003 10 29.35921	03 52 11.75	+16 14 40.0		699	1993 UK ₈	1995 02 05.16566	07 51 35.53	+20 18 06.5	20.1 V	691
1992 EY ₂₄	2003 10 29.20845	01 18 28.86	+01 35 50.4	19.2 R	699	1993 UK ₈	1998 09 19.35846	01 27 32.504	+01 11 48.25	19.27V	645
1992 EY ₂₄	2003 10 29.22848	01 18 27.74	+01 35 47.5		699	1993 UK ₈	1998 09 19.36193	01 27 32.383	+01 11 47.11	19.96	645
1992 EY ₂₄	2003 10 29.24840	01 18 26.60	+01 35 41.2		699	1993 UK ₈	1998 09 25.33963	01 23 56.918	+00 37 29.17	19.06V	645
1992 EY ₂₄	2003 10 29.26828	01 18 25.23	+01 35 36.7		699	1993 UK ₈	1998 09 25.34310	01 23 56.775	+00 37 27.97	19.73	645
1992 RK ₃	2002 05 11.30101	16 00 29.54	-23 21 39.9	19.3	704	1993 UK ₈	2002 05 12.31614	16 21 02.12	-14 12 35.1	19.4	644
1992 RK ₃	2002 05 11.31559	16 00 28.79	-23 21 38.4	19.2	704	1993 UK ₈	2002 05 12.39222	16 20 58.57	-14 12 25.6	19.5	644
1992 RK ₃	2002 05 11.33018	16 00 28.03	-23 21 36.2	19.4	704	1993 UK ₈	2002 05 12.45467	16 20 55.65	-14 12 17.2	19.7	644
1992 RK ₃	2002 05 11.34477	16 00 27.25	-23 21 34.0	20.0	704	1993 UK ₈	2002 06 05.26064	16 01 22.82	-13 32 25.1	19.3	704
1992 RK ₃	2002 05 11.35938	16 00 26.53	-23 21 33.4	19.7	704	1993 UK ₈	2002 06 05.27464	16 01 22.10	-13 32 24.7	19.5	704
1992 RK ₃	2002 06 17.18016	15 29 34.17	-21 44 09.3	20.2	644	1993 UK ₈	2002 06 05.28922	16 01 21.42	-13 32 23.5	19.3	704
1992 RK ₃	2002 06 17.20157	15 29 33.25	-21 44 05.6	20.6	644	1993 UK ₈	2002 06 13.23947	15 55 16.21	-13 26 31.2	20.5 V	291
1992 RK ₃	2002 06 17.22142	15 29 32.54	-21 44 02.9	20.4	644	1993 UK ₈	2002 06 13.26033	15 55 15.30	-13 26 30.9	20.3 V	291
1992 RB ₄	2001 01 21.31290	08 48 23.47	+14 43 29.8	19.3	704	1993 UK ₈	2002 06 13.28109	15 55 14.39	-13 26 30.6	20.7 V	291
1992 RB ₄	2001 01 21.34326	08 48 21.75	+14 43 42.9	19.6	704	1993 UK ₈	2002 07 03.19516	15 44 33.47	-13 35 48.6	20.1	644
1992 RB ₄	2001 01 21.35841	08 48 20.71	+14 43 47.1	19.4	704	1993 UK ₈	2002 07 03.21598	15 44 32.99	-13 35 51.1	20.6	644
1992 RB ₄	2001 01 21.37356	08 48 19.87	+14 43 53.0	19.7	704	1993 UK ₈	2002 07 03.23698	15 44 32.56	-13 35 52.4	20.4	644
1992 RB ₄	2001 02 02.24517	08 35 51.71	+15 45 05.2	18.7	704	1994 AW ₅	1996 10 18.52497	02 21 15.78	+15 45 57.9	18.7 V	566
1992 RB ₄	2001 02 02.27481	08 35 49.73	+15 45 14.8	18.9	704	1994 AW ₅	1996 10 18.53553	02 21 15.20	+15 45 54.9	18.7 V	566
1992 RB ₄	2001 02 02.28964	08 35 48.87	+15 45 19.7	18.7	704	1994 AW ₅	1996 10 18.54395	02 21 14.73	+15 45 53.1	18.8 V	566
1992 RB ₄	2001 02 02.30446	08 35 47.90	+15 45 24.4	18.8	704	1994 AW ₅	2001 01 17.32934	08 35 23.30	+19 32 23.6	21.4 V	691
1992 RB ₄	2001 02 20.29918	08 20 00.68	+17 08 39.5	19.3	704	1994 AW ₅	2001 01 17.35149	08 35 21.75	+19 32 28.6	21.1 V	691
1992 RB ₄	2001 02 20.31344	08 20 00.07	+17 08 42.1	19.3	704	1994 AW ₅	2001 01 17.37370	08 35 20.19	+19 32 33.7	21.1 V	691
1992 RB ₄	2001 02 20.32779	08 19 59.47	+17 08 45.0	19.2	704	1994 AW ₅	2001 02 20.17805	08 01 29.91	+21 08 57.1	21.5 V	691
1992 RB ₄	2002 04 04.42734	15 22 57.48	-15 16 32.3	21.3 V	291	1994 AW ₅	2001 02 20.21059	08 01 28.59	+21 09 00.0	21.8 V	691
1992 RB ₄	2002 04 04.44841	15 22 56.84	-15 16 28.1	21.1 V	291	1994 AW ₅	2001 02 20.24701	08 01 27.04	+21 09 02.9	22.0 V	691
1992 RB ₄	2002 04 04.46880	15 22 56.22	-15 16 24.2	21.0 V	291	1994 AW ₅	2003 10 29.30671	03 27 24.20	+20 37 07.4	18.5 R	699
1992 RN ₇	1995 02 06.46098	11 59 56.95	+04 07 56.8	19.7 V	691	1994 AW ₅	2003 10 29.32586	03 27 23.10	+20 37 04.5		699
1992 RN ₇	1995 02 06.49265	11 59 56.14	+04 08 00.6		691	1994 AW ₅	2003 10 29.34505	03 27 21.96	+20 37 01.7		699
1992 RN ₇	1995 02 06.52433	11 59 55.38	+04 08 05.3		691	1994 AW ₅	2003 10 29.36418	03 27 20.85	+20 36 58.8		699
1992 RN ₇	1995 03 07.22366	11 42 35.31	+05 42 05.8		691	1994 CX	2003 10 29.29924	04 08 46.10	+13 28 23.7	18.6 R	699
1992 RN ₇	1995 03 07.24510	11 42 34.33	+05 42 10.6		691	1994 CX	2003 10 29.31842	04 08 45.45	+13 28 17.4		699
1992 RN ₇	1995 03 07.26658	11 42 33.31	+05 42 15.3	19.8 V	691	1994 CX	2003 10 29.33752	04 08 44.62	+13 28 12.1		699
1992 SW ₁₄	2003 11 06.37601	07 01 33.49	+63 30 46.4	17.6	704	1994 CX	2003 10 29.35668	04 08 44.02	+13 28 04.9		699
1992 SW ₁₄	2003 11 06.38812	07 01 33.90	+63 30 56.4	17.8	704	1994 CH ₁₀	2003 11 13.73832	00 53 54.36	+06 19 05.7	17.5 R	185
1992 SW ₁₄	2003 11 06.40019	07 01 34.20	+63 31 05.8	18.3	704	1994 CH ₁₀	2003 11 13.78184	00 53 53.17	+06 19 04.9	18.2 R	185
1992 SW ₁₄	2003 11 06.41262	07 01 34.56	+63 31 16.2	18.0	704	1994 CH ₁₀	2003 11 13.80843	00 53 52.47	+06 19 02.6	17.3 R	185
1992 SW ₁₄	2003 11 06.42496	07 01 34.93	+63 31 26.4	17.9	704	1994 EA ₁	1998 12 12.38087	07 21 04.45	+47 20 03.2	18.5	704
1992 ST ₁₆	2000 12 30.30079	06 50 01.64	+26 40 10.8	19.0	704	1994 EA ₁	1998 12 12.39508	07 21 03.79	+47 20 08.1	18.5	704
1992 ST ₁₆	2000 12 30.31642	06 50 00.38	+26 40 11.1	19.5	704	1994 EA ₁	1998 12 12.40950	07 21 02.91	+47 20 12.3	19.0	704
1992 ST ₁₆	2000 12 30.33164	06 49 59.29	+26 40 12.4	19.0	704	1994 EA ₁	1998 12 12.42350	07 21 02.47	+47 20 16.4	19.0	704
1992 ST ₁₆	2000 12 30.34703	06 49 58.17	+26 40 13.2	19.7	704	1994 EA ₁	1998 12 12.43743	07 21 01.57	+47 20 20.1	19.0	704
1992 ST ₁₆	2000 12 30.36223	06 49 57.04	+26 40 13.1	19.6	704	1994 EA ₁	1999 01 14.19810	06 44 02.27	+47 21 28.4	19.1	704
1992 ST ₁₆	2002 04 04.37298	13 00 53.89	-09 08 25.9	20.8	644	1994 EA ₁	1999 01 14.22180	06 44 00.72	+47 21 22.1	19.1	704
1992 ST ₁₆	2002 04 04.38344	13 00 53.28	-09 08 22.9	20.4	644	1994 EA ₁	1999 01 14.24477	06 43 59.17	+47 21 16.4	19.5	704
1992 ST ₁₆	2002 04 04.39387	13 00 52.69	-09 08 20.1	20.7	644	1994 EA ₁	1999 01 14.26774	06 43 57.66	+47 21 08.8	19.6	704
1992 SU ₁₇	2001 03 28.39454	13 52 03.88	-12 50 45.2	20.7 V	691	1994 EA ₁	1999 01 14.29081	06 43 56.16	+47 21 02.4	19.2	704
1992 SU ₁₇	2001 03 28.41585	13 52 03.03	-12 50 41.4	20.8 V	691	1994 EG ₅	2003 10 29.13451	01 17 59.90	+21 05 51.1	19.0 R	699
1992 SU ₁₇	2001 03 28.43745	13 52 02.15	-12 50 38.1	20.4 V	691	1994 EG ₅	2003 10 29.15446	01 17 58.76	+21 05 45.9		699
1992 SU ₁₇	2002 06 08.37464	19 12 06.50	-27 38 45.6	18.6	704	1994 EG ₅	2003 10 29.17439	01 17 57.60	+21 05 41.3		699
1992 SU ₁₇	2002 06 08.38855	19 12 06.00	-27 38 47.1	19.0	704	1994 EG ₅	2003 10 29.19431	01 17 56.18	+21 05 35.3		699
1992 SU ₁₇	2002 06 08.40258	19 12 05.48	-27 38 48.6	19.2	704	1994 GP ₅	2003 10 29.30420	03 32 58.95	+14 21 38.1	19.5 R	699
1992 SU ₁₇	2002 06 08.41653	19 12 04.97	-27 38 51.1	19.3	704	1994 GP ₅	2003 10 29.32342	03 32 57.93	+14 21 32.3		699
1993 FN ₁₃	2002 11 16.25749	04 09 24.47	+10 10 18.0	19.7	644	1994 GP ₅	2003 10 29.34255	03 32 56.96	+14 21 24.3		699
1993 FN ₁₃	2002 11 16.33807	04 09 19.59	+10 10 01.2	20.2	644	1994 GP ₅	2003 10 29.36168	03 32 56.10	+14 21 17.8		699
1993 FN ₁₃	2002 11 16.40154	04 09 15.67	+10 09 47.4	19							

1994 TB ₄	1996 02 17.17649	09 34 20.08	+12 13 45.5	20.7 V	691	1995 SC ₄₆	1999 10 07.27345	00 43 36.49	+05 00 04.4	18.9 R	703
1994 TB ₄	1996 02 17.19772	09 34 18.95	+12 13 51.7		691	1995 SC ₄₆	1999 10 07.28577	00 43 36.01	+05 00 00.8	19.9 R	703
1994 TB ₄	2000 01 09.23383	06 47 56.84	+19 48 41.9	18.9	704	1995 SC ₄₆	1999 10 07.29798	00 43 35.22	+04 59 57.1	20.1 R	703
1994 TB ₄	2000 01 09.24905	06 47 55.82	+19 48 43.1	19.4	704	1995 SC ₄₆	1999 10 07.31022	00 43 34.58	+04 59 52.7	18.7 R	703
1994 TB ₄	2000 01 09.26400	06 47 54.92	+19 48 43.8	19.7	704	1995 SC ₄₆	1999 11 09.07232	00 19 45.74	+02 44 07.9	19.4	704
1994 TF ₁₃	1999 12 07.21542	03 47 16.86	+05 48 48.1	18.7	704	1995 SC ₄₆	1999 11 09.08670	00 19 45.28	+02 44 05.7	19.8	704
1994 TF ₁₃	1999 12 07.25914	03 47 14.80	+05 48 37.2	19.3	704	1995 SC ₄₆	1999 11 09.11547	00 19 44.69	+02 44 01.4	19.8	704
1994 TF ₁₃	1999 12 07.27366	03 47 14.08	+05 48 34.1	19.4	704	1995 SC ₄₆	2001 03 28.32194	12 30 25.32	-03 25 43.0	20.4 V	691
1994 TF ₁₃	2001 03 03.32119	12 04 38.79	-08 04 22.1	19.2	704	1995 SC ₄₆	2001 03 28.34902	12 30 23.73	-03 25 34.1	20.3 V	691
1994 TF ₁₃	2001 03 03.33622	12 04 38.12	-08 04 16.6	19.3	704	1995 SC ₄₆	2001 03 28.37590	12 30 22.14	-03 25 25.0	20.2 V	691
1994 TF ₁₃	2001 03 03.36390	12 04 36.97	-08 04 03.9	19.3	704	1995 UM	2003 11 04.43202	04 50 36.62	+21 12 39.6	19.5	704
1994 TF ₁₃	2001 03 19.23760	11 53 13.92	-05 51 01.1	18.9 R	699	1995 UM	2003 11 04.44420	04 50 36.18	+21 12 36.0	19.4	704
1994 TF ₁₃	2001 03 19.27421	11 53 12.17	-05 50 40.6		699	1995 UM	2003 11 04.45615	04 50 35.80	+21 12 32.7	19.1	704
1994 TF ₁₃	2001 03 19.31086	11 53 10.44	-05 50 20.7		699	1995 UG ₆	2003 11 12.56420	02 51 22.40	+19 51 05.9	18.5	608
1994 TF ₁₃	2001 03 19.34764	11 53 08.80	-05 49 59.9		699	1995 UG ₆	2003 11 12.57516	02 51 21.69	+19 51 03.6	18.3	608
1994 TF ₁₃	2003 08 28.31903	23 45 45.53	+07 46 56.9	19.1	644	1995 UG ₆	2003 11 12.58554	02 51 21.12	+19 51 02.3	17.9	608
1994 TF ₁₃	2003 08 28.40156	23 45 42.55	+07 46 27.8	19.3	644	1995 UL ₂₀	1994 04 13.33354	13 21 57.05	-10 44 25.7	19.0 V	691
1994 TF ₁₃	2003 08 28.47084	23 45 40.06	+07 46 03.2	19.2	644	1995 UL ₂₀	1994 04 13.36561	13 21 55.52	-10 43 59.1		691
1994 UO ₆	2003 10 01.45236	01 43 23.94	+15 35 52.0	20.3 V	691	1995 UL ₂₀	1994 04 13.42355	13 21 52.74	-10 43 10.3		691
1994 UO ₆	2003 10 01.47994	01 43 22.72	+15 35 45.3	20.4 V	691	1995 UE ₃₉	1993 03 28.24504	12 29 39.69	-03 49 32.6		691
1994 UO ₆	2003 10 01.50618	01 43 21.55	+15 35 38.5	20.4 V	691	1995 UE ₃₉	1993 03 28.29926	12 29 36.68	-03 49 13.7	20.3 V	691
1994 UO ₆	2003 10 21.21658	01 27 17.85	+13 51 35.3	19.2 R	699	1995 UE ₃₉	1999 10 11.14734	00 06 53.27	+01 24 45.9	19.2	704
1994 UO ₆	2003 10 21.23651	01 27 16.77	+13 51 28.4		699	1995 UE ₃₉	1999 10 11.17549	00 06 51.87	+01 24 37.9	19.5	704
1994 UO ₆	2003 10 21.25651	01 27 15.73	+13 51 21.5		699	1995 UE ₃₉	1999 10 11.18476	00 06 51.45	+01 24 36.8	19.7	704
1994 UO ₆	2003 10 21.27657	01 27 14.58	+13 51 13.6		699	1995 UY ₄₄	2003 11 03.33022	05 33 51.21	+31 40 13.9	18.2	704
1994 UO ₆	2003 10 25.23311	01 23 58.76	+13 27 00.3	19.8	704	1995 UY ₄₄	2003 11 03.34275	05 33 50.91	+31 40 20.0	18.5	704
1994 UO ₆	2003 10 25.24546	01 23 58.08	+13 26 55.6	20.2	704	1995 UY ₄₄	2003 11 03.35543	05 33 50.55	+31 40 24.4	18.4	704
1994 UO ₆	2003 10 25.25715	01 23 57.48	+13 26 51.8	19.9	704	1995 UY ₄₄	2003 11 03.38011	05 33 49.98	+31 40 35.7	18.7	704
1994 UO ₆	2003 10 25.25902	01 23 57.38	+13 26 51.4	19.8	704	1995 VF ₁₄	1999 10 09.24894	01 49 03.65	+04 33 15.2	19.1	704
1994 UO ₆	2003 10 25.27100	01 23 56.83	+13 26 47.0	19.9	704	1995 VF ₁₄	1999 10 09.26439	01 49 02.87	+04 33 11.2	19.1	704
1994 UO ₆	2003 10 25.28331	01 23 56.17	+13 26 42.4	20.3	704	1995 VF ₁₄	1999 10 09.27995	01 49 02.09	+04 33 06.4	18.7	704
1994 UO ₆	2003 10 25.29586	01 23 55.54	+13 26 37.8	20.1	704	1995 VF ₁₄	1999 10 09.29540	01 49 01.45	+04 33 00.4	19.0	704
1994 UO ₆	2003 10 25.30803	01 23 54.96	+13 26 32.7	19.7	704	1995 VF ₁₄	1999 10 09.31084	01 49 00.59	+04 32 54.6	19.1	704
1994 VP ₂	2003 10 29.29004	03 56 33.86	+25 12 52.3	17.6 R	699	1995 VF ₁₄	2003 10 02.26192	00 52 50.06	-00 38 12.7	20.4 V	691
1994 VP ₂	2003 10 29.30922	03 56 32.82	+25 12 58.9		699	1995 VF ₁₄	2003 10 02.28795	00 52 48.73	-00 38 22.9	20.4 V	691
1994 VP ₂	2003 10 29.32836	03 56 31.87	+25 13 10.0		699	1995 VF ₁₄	2003 10 02.31410	00 52 47.41	-00 38 33.1	20.6 V	691
1994 VP ₂	2003 10 29.34753	03 56 30.78	+25 13 12.9		699	1995 VF ₁₆	1995 11 27.28312	03 35 29.08	+18 51 55.1	21.4 V	691
1995 BC ₁₄	1999 06 15.15754	15 18 40.82	-18 47 19.4	21.1 V	691	1995 VF ₁₆	1995 11 27.30539	03 35 27.81	+18 51 51.7	21.0 V	691
1995 BC ₁₄	1999 06 15.17953	15 18 39.84	-18 47 07.8	20.9 V	691	1995 VF ₁₆	1995 11 27.32742	03 35 26.61	+18 51 48.2	20.7 V	691
1995 BC ₁₄	1999 06 15.20131	15 18 38.88	-18 47 03.4	21.0 V	691	1995 WJ ₈	1999 11 03.33063	02 32 20.39	+19 43 24.6	18.7	703
1995 BC ₁₄	2002 04 22.25501	14 19 19.17	-15 42 22.4	20.8 V	691	1995 WJ ₈	1999 11 03.34673	02 32 19.38	+19 43 17.7	18.9	704
1995 BC ₁₄	2002 04 22.29259	14 19 16.77	-15 42 10.3	20.6 V	691	1995 WJ ₈	1999 11 03.36280	02 32 18.46	+19 43 13.2	18.9	704
1995 BC ₁₄	2002 04 22.31401	14 19 15.35	-15 42 02.7	20.5 V	691	1995 XT ₁	2003 11 06.28615	02 49 30.78	+22 37 43.0	17.5	704
1995 CG ₈	2000 01 07.21578	08 00 16.01	+19 26 47.3	19.8 V	691	1995 XT ₁	2003 11 06.29899	02 49 30.04	+22 37 38.5	17.9	704
1995 CG ₈	2000 01 07.23820	08 00 14.83	+19 26 50.4	19.5 V	691	1995 XT ₁	2003 11 06.31187	02 49 29.31	+22 37 34.5	17.9	704
1995 CG ₈	2000 01 07.26034	08 00 13.70	+19 26 51.4	19.1 V	691	1995 XT ₁	2003 11 06.32538	02 49 28.50	+22 37 29.9	18.2	704
1995 DF ₄	1995 02 08.42586	09 29 41.07	+12 40 23.6		691	1995 YK ₁	2003 11 01.70188	02 58 41.25	+06 07 44.1	17.5 R 1	413
1995 DF ₄	1995 02 08.44754	09 29 39.81	+12 40 27.3	20.3 V	691	1995 YK ₁	2003 11 01.70333	02 58 41.17	+06 07 44.0	17.5 R 1	413
1995 DF ₄	1995 02 08.46940	09 29 38.56	+12 40 33.1		691	1995 YQ ₁	2003 10 29.21515	01 26 44.30	-05 29 21.2	17.2 R	699
1995 DL ₁₀	1995 03 31.21186	11 13 48.51	+07 58 34.3		691	1995 YQ ₁	2003 10 29.23512	01 26 43.26	-05 29 23.2		699
1995 DL ₁₀	1995 03 31.27900	11 13 46.20	+07 59 00.2	20.3 V	691	1995 YQ ₁	2003 10 29.25500	01 26 42.25	-05 29 24.8		699
1995 DL ₁₀	1995 03 31.34629	11 13 43.83	+07 59 25.5		691	1995 YQ ₁	2003 10 29.27490	01 26 41.22	-05 29 27.2		699
1995 FK ₁₈	1995 02 05.47661	11 52 24.84	+04 42 16.3		691	1995 YW ₁	2003 11 03.32217	05 42 25.38	+30 25 36.7	19.1	704
1995 FK ₁₈	1995 02 05.51035	11 52 24.10	+04 42 24.8		691	1995 YW ₁	2003 11 03.33419	05 42 25.16	+30 25 40.0	19.1	704
1995 FK ₁₈	1995 02 05.53394	11 52 23.57	+04 42 30.5	21.3 V	691	1995 YW ₁	2003 11 03.34607	05 42 24.88	+30 25 43.7	19.5	704
1995 HB	2003 11 03.27083	02 44 14.35	+18 15 55.7	19.0	704	1995 YW ₁	2003 11 03.35812	05 42 24.61	+30 25 49.4	19.0	704
1995 HB	2003 11 03.28351	02 44 13.42	+18 15 53.3	18.9	704	1995 YW ₁	2003 11 03.37014	05 42 24.34	+30 25 53.0	19.2	704
1995 HB	2003 11 03.29608	02 44 12.54	+18 15 52.2	18.7	704	1995 YZ ₂	2003 11 05.32658	05 24 17.27	+48 39 20.6	18.5	704
1995 MT ₁	2003 08 31.52664	00 19 37.38	-10 14 01.3	19.9	608	1995 YZ ₂	2003 11 05.33901	05 24 16.76	+48 39 21.3	18.7	704
1995 MT ₁	2003 08 31.53693	00 19 37.07	-10 14 08.0	19.9	608	1995 YZ ₂	2003 11 05.35195	05 24 16.20	+48 39 22.7	18.6	704
1995 MT ₁	2003 08 31.54740	00 19 36.82	-10 14 14.6	19.9	608	1995 YZ ₂	2003 11 05.36482	05 24 15.66	+48 39 23.4	18.4	704
1995 MT ₁	2003 09 17.29807	00 10 17.15	-13 15 09.2	18.0	704	1995 YZ ₂	2003 11 05.37807	05 24 15.15	+48 39 24.3	19.0	704
1995 MT ₁	2003 09 17.31113	00 10 16.49	-13 15 16.9	18.4	704	1995 YX ₄	2003 10 29.30589	03 27 40.78	+16 15 56.7	19.2 R	699
1995 MT ₁	2003 09 17.32459	00 10 15.91	-13 15 25.3	18.4	704	1995 YX ₄	2003 10 29.32505	03 27 39.72	+16 15 52.4		699
1995 MT ₁	2003 09 17.33733	00 10 15.35	-13 15 33.5	18.8	704	1995 YX ₄	2003 10 29.34420	03 27 38.75	+16 15 47.0		699
1995 MT ₁	2003 09 17.34960	00 10 14.81	-13 15 40.6	18.5	704	1995 YX ₄	2003 10 29.36335	03 27 37.75	+16 15 44.8		699
1995 MT ₁	2003 09 17.57422	00 10 04.95	-13 17 54.0	19.8	608	1996 AB ₁₄	2001 02 20.44758	11 51 47.578	+05 37 32.17	21.05V	645
1995 MT ₁	2003 09 17.58523	00 10 04.50	-13 18 00.6	19.8	608	1996 AB ₁₄	2001 02 20.45105	11 51 47.436	+05 37 32.90	21.96	645
1995 MT ₁	2003 09 17.59577	00 10 04.00	-13 18 06.6	19.4	608	1996 AB ₁₄	2001 03 04.31374	11 42 48.31	+06 22 12.4	21.1 V	691
1995 QZ ₁₆	* 1995 08 19.20035	23 29 19.56	-00 29 38.0	18.0 V 8	809	1996 AB ₁₄	2001 03 04.33487	11 42 47.23	+06 22 17.5	20.8 V	691
1995 QZ ₁₆	199										

1996 BQ ₈	2003 09 03.42082	03 45 28.08	+06 22 57.3	19.4	704	1996 TN ₁₄	2003 10 15.21520	00 21 07.90	+02 03 48.9	18.8 R	683
1996 BQ ₈	2003 09 03.43299	03 45 28.63	+06 22 55.9	20.2	704	1996 TN ₁₄	2003 10 15.22861	00 21 07.41	+02 03 49.9	20.3 R	683
1996 BQ ₈	2003 09 03.44533	03 45 29.14	+06 22 53.9	19.5	704	1996 TN ₁₄	2003 10 15.24201	00 21 06.83	+02 03 39.9	18.7 R	683
1996 BQ ₈	2003 09 03.46987	03 45 30.18	+06 22 51.4	19.8	704	1996 TF ₁₉	2003 10 29.29171	03 44 31.79	+22 56 24.9	19.2 R	699
1996 BQ ₈	2003 09 22.38413	03 55 02.03	+05 26 08.4	19.3 R	699	1996 TF ₁₉	2003 10 29.31085	03 44 30.59	+22 56 24.9		699
1996 BQ ₈	2003 09 22.40393	03 55 02.26	+05 26 03.8		699	1996 TF ₁₉	2003 10 29.33004	03 44 29.34	+22 56 24.2		699
1996 BQ ₈	2003 09 22.42386	03 55 02.52	+05 25 59.0		699	1996 TF ₁₉	2003 10 29.34923	03 44 28.22	+22 56 24.6		699
1996 BQ ₈	2003 09 22.44379	03 55 02.90	+05 25 55.5		699	1996 TY ₂₈	2000 12 29.38310	09 16 53.80	+29 05 11.6	19.5 R	699
1996 BQ ₈	2003 10 19.38857	03 50 59.38	+03 29 59.9	19.0 R	699	1996 TY ₂₈	2000 12 29.40841	09 16 53.20	+29 05 22.7		699
1996 BQ ₈	2003 10 19.40181	03 50 58.99	+03 29 57.4		699	1996 TY ₂₈	2000 12 29.43363	09 16 52.59	+29 05 35.4		699
1996 BQ ₈	2003 10 19.41506	03 50 58.53	+03 29 54.0		699	1996 TY ₂₈	2000 12 29.45888	09 16 51.95	+29 05 48.4		699
1996 BQ ₈	2003 10 19.42825	03 50 58.01	+03 29 49.3		699	1996 TY ₂₈	2001 01 18.37055	09 02 03.72	+31 55 23.0	19.9	704
1996 BQ ₈	2003 10 28.52615	03 45 03.34	+02 53 33.6	20.7	608	1996 TY ₂₈	2001 01 18.38833	09 02 02.52	+31 55 32.7		704
1996 BQ ₈	2003 10 28.53651	03 45 02.81	+02 53 31.5	20.1	608	1996 TY ₂₈	2001 01 18.40780	09 02 01.28	+31 55 41.7		704
1996 BQ ₈	2003 10 28.54737	03 45 02.29	+02 53 28.4	20.1	608	1996 TY ₂₈	2001 01 18.42542	09 02 00.08	+31 55 49.4		704
1996 CP ₂	2003 10 29.30752	03 39 19.25	+23 57 34.7	19.1 R	699	1996 TB ₃₀	2002 03 05.23779	11 18 18.533	+07 05 38.76	20.73V	645
1996 CP ₂	2003 10 29.32672	03 39 18.19	+23 57 34.4		699	1996 TB ₃₀	2002 03 05.24126	11 18 18.329	+07 05 40.02	21.55	645
1996 CP ₂	2003 10 29.34587	03 39 17.22	+23 57 35.7		699	1996 TC ₃₅	2001 01 03.30221	07 05 49.42	+21 25 28.1	18.6	704
1996 CP ₂	2003 10 29.36499	03 39 16.23	+23 57 35.4		699	1996 TC ₃₅	2001 01 03.31840	07 05 48.17	+21 25 27.2	19.4	704
1996 GS ₁₈	2003 10 29.20678	00 51 28.21	+01 57 25.8	19.1 R	699	1996 TC ₃₅	2001 01 03.33364	07 05 47.05	+21 25 27.2	19.0	704
1996 GS ₁₈	2003 10 29.22679	00 51 27.30	+01 57 21.5		699	1996 TC ₃₅	2001 01 03.34890	07 05 45.91	+21 25 27.4	19.4	704
1996 GS ₁₈	2003 10 29.24672	00 51 26.52	+01 57 19.7		699	1996 TC ₃₅	2001 01 03.36416	07 05 44.81	+21 25 25.7	19.2	704
1996 GS ₁₈	2003 10 29.26664	00 51 25.76	+01 57 16.9		699	1996 TS ₃₉	1998 03 02.28063	10 18 56.65	+12 27 54.4	20.7 V	691
1996 HR ₁	1996 05 09.15377	13 37 54.96	-02 54 27.7		691	1996 TS ₃₉	1998 03 02.30195	10 18 55.37	+12 28 02.1	20.6 V	691
1996 HR ₁	1996 05 09.17543	13 37 54.01	-02 54 21.6	19.5 V	691	1996 TS ₃₉	1998 03 02.32333	10 18 54.10	+12 28 09.9	20.5 V	691
1996 HR ₁	1996 05 09.19700	13 37 53.12	-02 54 15.6		691	1996 TS ₃₉	2002 04 09.41372	14 16 24.29	-08 56 39.7	21.5 V	691
1996 HN ₂	1996 05 12.18661	13 58 15.97	-04 31 14.1	19.8 V	691	1996 TS ₃₉	2002 04 09.43547	14 16 23.12	-08 56 32.1	21.3 V	691
1996 HN ₂	1996 05 12.20787	13 58 15.16	-04 31 03.5		691	1996 TS ₃₉	2002 04 09.45866	14 16 21.87	-08 56 24.6	21.1 V	691
1996 HW ₁₇	1994 01 17.30221	07 50 27.25	+21 17 14.1		691	1996 TC ₄₂	2003 07 25.32046	22 00 04.81	-15 00 39.9	17.5	644
1996 HW ₁₇	1994 01 17.32571	07 50 26.10	+21 17 18.0	20.5 V	691	1996 TC ₄₂	2003 07 25.34784	22 00 04.01	-15 00 50.0	18.5	644
1996 HW ₁₇	1994 01 17.34895	07 50 24.98	+21 17 21.9		691	1996 TC ₄₂	2003 07 25.39080	22 00 02.75	-15 01 05.5	17.3	644
1996 HW ₁₇	2002 07 05.20429	16 42 31.35	-20 36 48.2	20.1	704	1996 TT ₄₄	1994 01 11.18716	08 05 26.73	+20 51 43.3		691
1996 HW ₁₇	2002 07 05.21755	16 42 30.88	-20 36 47.4	19.9	704	1996 TT ₄₄	1994 01 11.22088	08 05 24.38	+20 51 48.5		691
1996 HW ₁₇	2002 07 05.23082	16 42 30.33	-20 36 47.3	19.6	704	1996 TT ₄₄	1994 01 11.25491	08 05 21.92	+20 51 54.0	20.1 V	691
1996 HW ₁₇	2002 07 05.24415	16 42 29.83	-20 36 47.4	19.3	704	1996 TT ₄₄	2001 01 19.27564	07 47 19.33	+21 38 38.6	20.6 V	691
1996 LJ ₃	2003 09 26.23651	01 22 32.65	+06 57 54.1	19.4	704	1996 TT ₄₄	2001 01 19.28321	07 47 18.87	+21 38 39.1	20.3 V	691
1996 LJ ₃	2003 09 26.26189	01 22 31.70	+06 57 42.5	19.8	704	1996 TT ₄₄	2001 01 19.29087	07 47 18.35	+21 38 40.4	21.2 V	691
1996 LJ ₃	2003 09 26.27427	01 22 31.28	+06 57 37.1	19.9	704	1996 TT ₄₄	2003 09 16.41690	01 47 10.57	+13 57 17.8	20.4 V	691
1996 LJ ₃	2003 09 26.28697	01 22 30.63	+06 57 32.0	19.8	704	1996 TT ₄₄	2003 09 16.44517	01 47 10.03	+13 57 17.9	20.8 V	691
1996 LJ ₃	2003 10 29.20761	01 00 20.58	+03 00 11.0	19.2 R	699	1996 TT ₄₄	2003 09 16.47260	01 47 09.52	+13 57 17.9	20.3 V	691
1996 LJ ₃	2003 10 29.22762	01 00 19.88	+03 00 03.9		699	1996 TV ₅₂	1996 09 17.46243	23 38 29.71	-05 54 01.9	18.8 V	566
1996 LJ ₃	2003 10 29.24756	01 00 19.15	+02 59 56.0		699	1996 TV ₅₂	1996 09 17.47083	23 38 29.20	-05 54 03.3	19.1 V	566
1996 LJ ₃	2003 10 29.26746	01 00 18.46	+02 59 48.7		699	1996 TV ₅₂	1996 09 17.47927	23 38 28.73	-05 54 04.6	19.1 V	566
1996 ME	1998 02 03.19767	07 48 07.50	+21 06 23.0	21.3 V	691	1996 TP ₅₄	2002 04 19.26302	13 47 19.52	-10 56 32.6	21.6 V	291
1996 ME	1998 02 03.22145	07 48 06.02	+21 06 29.9	21.2 V	691	1996 TP ₅₄	2002 04 19.29691	13 47 17.48	-10 56 20.9	21.6 V	291
1996 ME	1998 02 03.24387	07 48 04.65	+21 06 36.3	20.8 V	691	1996 TP ₅₄	2002 04 19.31909	13 47 16.11	-10 56 13.2	21.1 V	291
1996 NN ₁	2003 11 04.29747	23 37 38.45	+41 45 38.3	18.5	704	1996 TP ₅₄	2003 09 22.43265	02 22 32.22	+14 17 18.7	19.8 V	291
1996 NN ₁	2003 11 04.32287	23 37 38.10	+41 45 17.7	18.8	704	1996 TP ₅₄	2003 09 22.45672	02 22 31.90	+14 17 16.7	19.7 V	291
1996 NN ₁	2003 11 04.34877	23 37 37.79	+41 44 55.6	18.8	704	1996 TP ₅₄	2003 09 22.48068	02 22 31.60	+14 17 14.5	19.8 V	291
1996 PF ₄	2003 11 04.41789	08 29 19.56	+40 30 47.7	18.4	704	1996 UJ	2003 11 04.30235	02 21 48.87	+36 53 38.9	18.2	704
1996 PF ₄	2003 11 04.42997	08 29 20.13	+40 30 48.2	18.9	704	1996 UJ	2003 11 04.31449	02 21 47.36	+36 53 54.4	18.2	704
1996 PF ₄	2003 11 04.44215	08 29 20.62	+40 30 48.9	18.8	704	1996 UJ	2003 11 04.32719	02 21 45.69	+36 54 11.0	17.8	704
1996 PF ₄	2003 11 04.45408	08 29 21.19	+40 30 49.4	19.1	704	1996 UJ	2003 11 04.33946	02 21 44.08	+36 54 27.1	18.3	704
1996 PF ₄	2003 11 04.46612	08 29 21.76	+40 30 52.1	19.0	704	1996 UZ ₂	1996 10 12.42624	02 57 55.50	+16 55 53.9	20.4 V	691
1996 RV ₉	2000 11 26.35780	07 41 01.739	+31 43 39.75	20.06V	645	1996 UZ ₂	1996 10 12.44812	02 57 54.58	+16 55 51.4		691
1996 RV ₉	2000 11 26.36127	07 41 01.736	+31 43 40.56	20.91	645	1996 UZ ₂	1996 10 12.47013	02 57 53.68	+16 55 48.9		691
1996 RV ₉	2001 01 05.31975	07 09 37.41	+33 31 16.1	19.5	704	1996 VK ₁	1994 03 07.19516	11 01 50.44	+02 03 24.5		691
1996 RV ₉	2001 01 05.33520	07 09 36.11	+33 31 15.5	18.7	704	1996 VK ₁	1994 03 07.21857	11 01 48.99	+02 03 33.8		691
1996 RV ₉	2001 01 05.35059	07 09 34.94	+33 31 15.3	19.1	704	1996 VK ₁	1994 03 07.24192	11 01 47.60	+02 03 43.5	20.1 V	691
1996 RV ₉	2001 01 05.36597	07 09 33.50	+33 31 13.4	18.4	704	1996 VW ₁₃	2001 01 21.38021	09 49 04.05	+09 57 57.1	19.0	704
1996 RV ₉	2003 09 05.98429	01 08 13.53	+09 14 33.2	19.8 V	049	1996 VW ₁₃	2001 01 21.39525	09 49 03.45	+09 57 59.6	20.3	704
1996 RV ₉	2003 09 05.99686	01 08 13.19	+09 14 35.1	20.0 V	049	1996 VW ₁₃	2001 01 21.41027	09 49 02.55	+09 58 01.9	19.4	704
1996 RV ₉	2003 09 06.00934	01 08 12.85	+09 14 36.4	19.5 V	049	1996 VW ₁₃	2001 01 21.44030	09 49 01.12	+09 58 06.8	19.8	704
1996 RW ₁₃	2003 08 20.05454	00 38 46.57	+02 50 15.6	19.1 R	599	1996 VW ₁₃	2001 02 22.24256	09 19 02.64	+12 36 08.4	19.3	704
1996 RW ₁₃	2003 08 20.06762	00 38 46.65	+02 50 20.9	19.2 R	599	1996 VW ₁₃	2001 02 22.25659	09 19 01.94	+12 36 12.1	19.4	704
1996 RW ₁₃	2003 08 20.08072	00 38 46.76	+02 50 27.3	19.3 R	599	1996 VW ₁₃	2001 02 22.28533	09 19 00.43	+12 36 20.8	19.6	704
1996 RW ₁₃	2003 08 31.35057	00 38 27.68	+04 07 47.9	19.8 V	291	1996 VW ₁₃	2001 02 22.30028	09 18 59.59	+12 36 25.6	19.4	704
1996 RW ₁₃	2003 08 31.37380	00 38 27.23	+04 07 56.3	19.7 V	291	1996 VW ₁₃	2001 03 04.14402	09 11 49.87	+13 20 43.2	20.2 V	691
1996 RW ₁₃	2003 08 31.39714	00 38 26.77	+04 08 04.8	19.7 V	291	1996 VW ₁₃	2001 03 04.16572	09 11 49.04	+13 20 48.4	20.5 V	691
1996 RC ₁₈	2002 05 17.25841	15 20 59.10	-13 22 37.7	20.2	644	1996 VW ₁₃	2001 03 04.18750	09 11 48.23	+13 20 53.6	19.9 V	691
1996 RC ₁₈	2002 05 17.32769	15 20 54.81	-13 22 22.0	20.8							

1996 XR ₅	2003 09 18.29521	01 19 20.46	-02 07 18.7	17.8	704	1997 CE ₁₂	2002 06 05.44657	20 22 23.05	-13 26 28.5	22.0 V	291
1996 XR ₅	2003 09 18.30712	01 19 20.02	-02 07 21.1	18.1	704	1997 CE ₁₂	2003 10 29.37560	04 21 43.81	+07 52 46.9	18.5 R	699
1996 XR ₅	2003 09 18.31907	01 19 19.58	-02 07 22.6	17.8	704	1997 CE ₁₂	2003 10 29.38896	04 21 43.41	+07 52 42.8		699
1996 XR ₅	2003 09 18.33108	01 19 19.14	-02 07 24.3	18.2	704	1997 CE ₁₂	2003 10 29.40234	04 21 43.04	+07 52 38.0		699
1996 XR ₅	2003 09 18.34318	01 19 18.68	-02 07 26.6	17.8	704	1997 CE ₁₂	2003 10 29.41565	04 21 42.67	+07 52 34.0		699
1996 XR ₅	2003 09 28.26210	01 12 28.52	-02 33 35.7	17.5 R	699	1997 CE ₁₂	2003 11 01.31406	04 20 20.61	+07 36 09.8	18.6	704
1996 XR ₅	2003 09 28.27540	01 12 27.86	-02 33 37.5		699	1997 CE ₁₂	2003 11 01.32611	04 20 20.19	+07 36 05.7	18.6	704
1996 XR ₅	2003 09 28.28874	01 12 27.13	-02 33 39.2		699	1997 CE ₁₂	2003 11 01.33802	04 20 19.79	+07 36 01.2	19.0	704
1996 XR ₅	2003 09 28.30211	01 12 26.45	-02 33 41.6		699	1997 CE ₁₂	2003 11 01.35013	04 20 19.40	+07 35 57.4	19.2	704
1996 XR ₅	2003 11 03.43401	00 42 23.99	-02 24 08.0	19.4	608	1997 CE ₁₂	2003 11 01.36211	04 20 18.97	+07 35 53.5	18.5	704
1996 XR ₅	2003 11 03.44529	00 42 23.60	-02 24 05.3	18.8	608	1997 CK ₂₃	2003 10 29.29004	03 58 56.96	+26 24 10.1	19.2 R	699
1996 XR ₅	2003 11 03.45580	00 42 23.25	-02 24 03.2	19.5	608	1997 CK ₂₃	2003 10 29.30922	03 58 56.20	+26 24 12.6		699
1996 XM ₆	2003 07 08.43782	22 57 14.67	-15 07 56.6	17.7	644	1997 CK ₂₃	2003 10 29.32836	03 58 55.37	+26 24 11.2		699
1996 XM ₆	2003 07 08.45948	22 57 15.92	-15 07 59.1	17.7	644	1997 CK ₂₃	2003 10 29.34753	03 58 54.74	+26 24 11.3		699
1996 XM ₆	2003 07 08.48201	22 57 17.21	-15 08 01.4	17.6	644	1997 EB ₂	2001 02 22.44725	13 11 38.53	-07 01 56.4	21.1 V	691
1996 XM ₆	2003 07 25.36622	23 10 59.52	-16 10 01.6	18.0	704	1997 EB ₂	2001 02 22.46819	13 11 38.16	-07 01 51.7	20.8 V	691
1996 XM ₆	2003 07 25.37624	23 10 59.86	-16 10 05.0	18.1	704	1997 EB ₂	2001 02 22.48912	13 11 37.77	-07 01 47.1	21.0 V	691
1996 XM ₆	2003 07 25.38630	23 11 00.19	-16 10 08.0	18.2	704	1997 EB ₂	2001 04 13.26876	12 34 29.40	-01 34 09.5	20.4 V	691
1996 XM ₆	2003 07 25.39638	23 11 00.48	-16 10 11.9	18.4	704	1997 EB ₂	2001 04 13.28062	12 34 28.77	-01 34 04.9	20.6 V	691
1996 XM ₆	2003 07 25.40724	23 11 00.82	-16 10 15.2	18.7	704	1997 EB ₂	2001 04 13.29263	12 34 28.14	-01 34 00.6	20.9 V	691
1996 XM ₆	2003 08 11.55869	23 16 22.59	-18 16 57.3	19.0	608	1997 ED ₃₀	1999 10 16.33285	04 36 17.10	+39 50 39.3	18.8	704
1996 XM ₆	2003 08 11.56928	23 16 22.55	-18 17 01.7	19.3	608	1997 ED ₃₀	1999 10 16.34883	04 36 16.92	+39 50 48.6	19.5	704
1996 XM ₆	2003 08 11.57981	23 16 22.52	-18 17 08.1	18.8	608	1997 ED ₃₀	1999 10 16.36746	04 36 16.65	+39 51 00.8	19.4	704
1996 XM ₆	2003 08 24.40460	23 14 10.01	-20 16 38.5	20.0	608	1997 ED ₃₀	1999 10 16.38296	04 36 16.44	+39 51 10.3	19.0	704
1996 XM ₆	2003 08 24.41532	23 14 09.72	-20 16 44.0	19.6	608	1997 ED ₃₀	1999 10 16.39910	04 36 16.23	+39 51 20.1	19.2	704
1996 XM ₆	2003 08 24.42603	23 14 09.43	-20 16 50.6	19.2	608	1997 ED ₃₀	1999 11 01.34179	04 27 48.29	+42 13 56.2	18.6	704
1996 XQ ₈	2000 11 26.37499	07 51 45.173	+37 44 42.83	21.69V	645	1997 ED ₃₀	1999 11 01.35803	04 27 47.39	+42 14 03.2	19.1	704
1996 XQ ₈	2000 11 26.37846	07 51 45.090	+37 44 44.65	22.55	645	1997 ED ₃₀	1999 11 01.37477	04 27 46.52	+42 14 11.0	18.4	704
1996 XZ ₁₈	2003 11 12.82775	02 44 04.19	+15 24 53.4	17.7 V	049	1997 ED ₃₀	1999 11 01.39218	04 27 45.50	+42 14 19.0	18.9	704
1996 XZ ₁₈	2003 11 12.84047	02 44 03.45	+15 24 53.2	18.0 V	049	1997 ED ₃₀	1999 12 13.20277	03 37 54.12	+42 43 52.2	19.2	704
1996 XZ ₁₈	2003 11 12.85317	02 44 02.73	+15 24 52.6	17.8 V	049	1997 ED ₃₀	1999 12 13.21751	03 37 53.23	+42 43 47.2	18.9	704
1996 XA ₁₉	2003 11 12.54655	02 51 42.95	+05 31 33.7	20.7	608	1997 ED ₃₀	1999 12 13.23226	03 37 52.39	+42 43 42.8	19.4	704
1996 XA ₁₉	2003 11 12.55757	02 51 42.08	+05 31 35.5	20.0	608	1997 ED ₃₀	1999 12 13.24690	03 37 51.49	+42 43 36.9	19.3	704
1996 XA ₁₉	2003 11 12.56830	02 51 41.28	+05 31 37.4	19.6	608	1997 ED ₃₀	1999 12 30.14738	03 27 47.96	+40 59 12.5	18.6	704
1996 XZ ₂₃	1992 10 02.21687	00 04 39.78	+05 08 58.0	20.4 V	691	1997 ED ₃₀	1999 12 30.16235	03 27 47.72	+40 59 06.0	19.1	704
1996 XZ ₂₃	1992 10 02.24547	00 04 38.19	+05 08 46.5		691	1997 ED ₃₀	1999 12 30.17717	03 27 47.54	+40 59 01.1	18.7	704
1996 XZ ₂₃	1992 10 02.27825	00 04 36.34	+05 08 32.1		691	1997 ED ₃₀	1999 12 30.19194	03 27 47.23	+40 58 54.6	19.4	704
1996 XZ ₂₃	1998 04 19.33267	13 55 07.89	-14 39 13.0	20.1 V	691	1997 ED ₃₀	1999 12 30.20680	03 27 46.94	+40 58 49.1	19.3	704
1996 XZ ₂₃	1998 04 19.35394	13 55 06.65	-14 39 04.9	19.8 V	691	1997 ES ₃₉	2003 11 03.37608	06 51 29.40	+30 31 54.1	18.0	704
1996 XZ ₂₃	1998 04 19.37521	13 55 05.37	-14 38 56.8	19.9 V	691	1997 ES ₃₉	2003 11 03.38817	06 51 30.02	+30 31 55.3	18.1	704
1996 XN ₃₂	2003 11 12.54944	02 57 04.70	+10 41 13.5	20.0	608	1997 ES ₃₉	2003 11 03.40026	06 51 30.58	+30 31 55.4	19.5	704
1996 XN ₃₂	2003 11 12.56037	02 57 04.02	+10 41 12.6	19.5	608	1997 ES ₃₉	2003 11 03.41230	06 51 31.26	+30 31 56.0	18.5	704
1996 XN ₃₂	2003 11 12.57075	02 57 03.36	+10 41 12.1	19.9	608	1997 ES ₃₉	2003 11 03.42430	06 51 31.84	+30 31 56.5	18.7	704
1997 AE ₁₂	2003 09 02.93890	01 29 44.20	+39 01 59.1		118	1997 ER ₄₀	2001 02 22.35339	09 49 20.870	+00 50 05.70	20.00V	645
1997 AE ₁₂	2003 09 03.02284	01 30 32.95	+39 09 04.0		118	1997 ER ₄₀	2001 02 22.35686	09 49 20.702	+00 50 07.58	20.82	645
1997 AE ₁₂	2003 09 03.02612	01 30 34.84	+39 09 20.5	15.3 R	118	1997 GA ₅	2003 09 22.38909	03 45 26.26	+03 28 47.3	19.8 R	699
1997 AE ₁₂	2003 09 08.926675	02 31 50.31	+45 41 12.5		084	1997 GA ₅	2003 09 22.40893	03 45 26.36	+03 28 57.5		699
1997 AE ₁₂	2003 09 09.928406	02 42 16.83	+46 28 24.4		084	1997 GA ₅	2003 09 22.42883	03 45 26.39	+03 29 08.9		699
1997 AE ₁₂	2003 09 17.934964	03 58 54.24	+49 55 17.0		084	1997 GA ₅	2003 09 22.44872	03 45 26.65	+03 29 18.3		699
1997 AE ₁₂	2003 09 23.049175	04 37 54.71	+50 16 39.3		084	1997 GA ₅	2003 11 12.90123	02 49 25.15	+14 49 42.3	18.5 V	049
1997 AE ₁₂	2003 09 24.071096	04 44 40.47	+50 14 41.2		084	1997 GA ₅	2003 11 12.91409	02 49 23.60	+14 49 55.2	18.6 V	049
1997 AE ₁₂	2003 09 24.876975	04 49 48.60	+50 11 47.1		084	1997 GA ₅	2003 11 12.92677	02 49 22.12	+14 50 07.9	18.5 V	049
1997 AE ₁₂	2003 10 08.889711	05 50 33.54	+48 07 05.7		084	1997 GS ₁₈	1998 09 22.30787	23 21 05.56	-15 16 49.0	18.4 R	699
1997 AE ₁₂	2003 10 15.37332	06 04 59.75	+46 54 17.2	17.1	704	1997 GS ₁₈	1998 09 22.33267	23 21 04.04	-15 16 47.8		699
1997 AE ₁₂	2003 10 15.38479	06 05 00.83	+46 54 10.5	17.4	704	1997 GS ₁₈	1998 09 22.35750	23 21 02.62	-15 16 45.2		699
1997 AE ₁₂	2003 10 15.39663	06 05 01.78	+46 54 03.6	17.6	704	1997 GS ₁₈	2001 02 16.25777	10 01 35.16	+27 57 07.4	19.1	704
1997 AE ₁₂	2003 10 15.40819	06 05 02.83	+46 53 57.0	17.4	704	1997 GS ₁₈	2001 02 16.27256	10 01 34.28	+27 57 10.1	19.3	704
1997 AE ₁₂	2003 10 15.42023	06 05 03.89	+46 53 48.5	17.5	704	1997 GS ₁₈	2001 02 16.29423	10 01 33.10	+27 57 12.9	19.0	704
1997 AE ₁₂	2003 10 19.043802	06 10 15.72	+46 13 05.4		084	1997 GF ₃₁	2003 11 03.31949	05 05 33.46	+31 06 22.4	19.0	704
1997 AE ₁₂	2003 10 20.050748	06 11 22.84	+46 01 57.6		084	1997 GF ₃₁	2003 11 03.33146	05 05 32.99	+31 06 25.7	19.9	704
1997 AE ₁₂	2003 10 24.881271	06 14 55.67	+45 09 01.9		084	1997 GF ₃₁	2003 11 03.34340	05 05 32.57	+31 06 27.9	19.8	704
1997 AE ₁₂	2003 10 30.119247	06 15 33.29	+44 12 19.3		084	1997 GF ₃₁	2003 11 03.35545	05 05 32.11	+31 06 30.0	19.5	704
1997 AE ₁₂	2003 11 04.42978	06 13 18.90	+43 13 58.1	17.1	704	1997 HS ₁	2003 10 29.30671	03 36 20.29	+18 46 43.8	18.3 R	699
1997 AE ₁₂	2003 11 04.4198	06 13 18.25	+43 13 49.6	17.3	704	1997 HS ₁	2003 10 29.32586	03 36 19.29	+18 46 40.5		699
1997 AE ₁₂	2003 11 04.45424	06 13 17.56	+43 13 41.9	17.2	704	1997 HS ₁	2003 10 29.34505	03 36 18.31	+18 46 36.4		699
1997 AE ₁₂	2003 11 04.46671	06 13 16.89	+43 13 33.0	17.3	704	1997 HS ₁	2003 10 29.36418	03 36 17.29	+18 46 31.8		699
1997 CZ ₁	1998 08 17.25753	21 58 24.25	-11 39 24.3	19.4	704	1997 LM	2003 10 29.37229	04 39 08.81	+11 17 03.9	18.9 R	699
1997 CZ ₁	1998 08 17.27839	21 58 23.00	-11 39 24.4	19.8	704	1997 LM	2003 10 29.38561	04 39 08.36	+11 17 04.4		699
1997 CZ ₁	1998 08 17.32041	21 58 20.40	-11 39 30.5	20.1	704	1997 LM	2003 10 29.39901	04 39 07.77	+11 17 03.8		699
1997 CZ ₁	1998 08 17.34144	21 58 19.00	-11 39 32.5	19.8	704	1997 LM	2003 10 29.41233	04 39 07.11	+11 17 05.7		699
1997 CZ ₁	2000 12 19.29888	05 57 25.25	+38 25 55.0	19							

1997 ML ₉	2002 08 12.28068	19 48 36.67	-06 00 51.8	20.0	704	1997 QD ₅	2001 02 22.37283	10 33 54.18	-07 02 12.3	19.4	704
1997 ML ₉	2003 09 28.30471	03 48 49.62	+11 49 57.7	19.0	704	1997 QD ₅	2001 03 19.27179	10 12 13.94	-06 32 51.4	20.1	608
1997 ML ₉	2003 09 28.31767	03 48 49.71	+11 49 52.6	19.4	704	1997 QD ₅	2001 03 19.28242	10 12 13.45	-06 32 50.2	19.6	608
1997 ML ₉	2003 09 28.33045	03 48 49.70	+11 49 48.6	19.6	704	1997 QD ₅	2001 03 19.29319	10 12 12.92	-06 32 48.9	19.9	608
1997 ML ₉	2003 09 28.34377	03 48 49.69	+11 49 43.6	19.7	704	1997 QD ₅	2001 03 27.38108	10 06 37.53	-06 14 18.7	19.2	608
1997 ML ₉	2003 09 28.35674	03 48 49.71	+11 49 40.0	18.8	704	1997 QD ₅	2001 03 27.39160	10 06 37.07	-06 14 17.7	19.5	608
1997 ML ₉	2003 10 27.31065	03 39 44.54	+08 35 51.2	18.5	704	1997 QD ₅	2001 03 27.40218	10 06 36.70	-06 14 16.2	19.5	608
1997 ML ₉	2003 10 27.32204	03 39 44.08	+08 35 44.5	18.3	704	1997 QD ₅	2003 07 03.38585	23 43 34.26	+11 12 42.7	19.0	704
1997 ML ₉	2003 10 27.33343	03 39 43.66	+08 35 40.6	19.0	704	1997 QD ₅	2003 07 03.39584	23 43 34.44	+11 12 51.7	19.1	704
1997 ML ₉	2003 10 27.34482	03 39 43.17	+08 35 35.8	18.6	704	1997 QD ₅	2003 07 03.40583	23 43 34.61	+11 12 58.3	19.2	704
1997 ML ₉	2003 10 27.35623	03 39 42.72	+08 35 31.1	18.5	704	1997 QD ₅	2003 07 03.41579	23 43 34.81	+11 13 04.5	18.8	704
1997 ML ₉	2003 10 28.52041	03 38 57.49	+08 27 08.9	20.1	608	1997 RX ₁	1993 01 23.25122	08 20 53.88	+26 52 58.9		691
1997 ML ₉	2003 10 28.53081	03 38 57.01	+08 27 04.1	20.8	608	1997 RX ₁	1993 01 23.28091	08 20 52.25	+26 53 03.8	18.6 V	691
1997 ML ₉	2003 10 28.54123	03 38 56.60	+08 27 00.1	20.3	608	1997 RX ₁	1993 01 23.31067	08 20 50.57	+26 53 08.0		691
1997 ML ₉	2003 10 29.37893	03 38 23.21	+08 20 56.4	18.3 R	699	1997 RX ₁	2003 10 24.32137	03 40 01.58	+21 43 28.1	18.5	704
1997 ML ₉	2003 10 29.39230	03 38 22.66	+08 20 50.2		699	1997 RX ₁	2003 10 24.33329	03 40 01.07	+21 43 28.4	18.8	704
1997 ML ₉	2003 10 29.40565	03 38 22.03	+08 20 44.5		699	1997 RX ₁	2003 10 24.34510	03 40 00.58	+21 43 27.8	19.2	704
1997 ML ₉	2003 10 29.41901	03 38 21.51	+08 20 38.8		699	1997 RX ₁	2003 10 24.35673	03 40 00.13	+21 43 27.6	19.3	704
1997 ML ₉	2003 11 01.31057	03 36 21.28	+08 00 00.5	18.6	704	1997 RX ₁	2003 10 24.36894	03 39 59.66	+21 43 27.9	19.2	704
1997 ML ₉	2003 11 01.32257	03 36 20.76	+07 59 54.8	18.7	704	1997 RX ₁	2003 10 29.30752	03 36 39.12	+21 42 23.1	18.9 R	699
1997 ML ₉	2003 11 01.33458	03 36 20.25	+07 59 50.0	18.5	704	1997 RX ₁	2003 10 29.32672	03 36 38.16	+21 42 22.1		699
1997 ML ₉	2003 11 01.34655	03 36 19.74	+07 59 45.7	18.7	704	1997 RX ₁	2003 10 29.34587	03 36 37.28	+21 42 21.9		699
1997 ML ₉	2003 11 01.35866	03 36 19.17	+07 59 39.8	18.8	704	1997 RX ₁	2003 10 29.36499	03 36 36.55	+21 42 20.8		699
1997 NX ₄	2002 04 11.36369	14 10 00.84	+09 05 07.6	20.1	644	1997 RF ₅	2003 11 03.26077	01 40 59.71	+32 33 34.5	19.0	704
1997 NX ₄	2002 04 11.38587	14 09 59.85	+09 05 15.0	19.6	644	1997 RF ₅	2003 11 03.27333	01 40 58.98	+32 33 31.6	18.8	704
1997 NX ₄	2002 04 11.40793	14 09 58.86	+09 05 22.7	19.7	644	1997 RF ₅	2003 11 03.28599	01 40 58.22	+32 33 28.4	19.1	704
1997 NX ₄	2002 04 22.42858	14 01 33.41	+10 00 50.5	19.6	644	1997 RF ₅	2003 11 03.31149	01 40 56.71	+32 33 23.3	18.9	704
1997 NX ₄	2002 04 22.45315	14 01 32.20	+10 00 56.1	19.6	644	1997 RE ₈	2001 03 03.41960	13 27 19.95	-06 17 26.0	20.7 V	691
1997 NX ₄	2002 04 22.47700	14 01 31.05	+10 01 02.3	20.5	644	1997 RE ₈	2001 03 03.44089	13 27 19.45	-06 17 22.5	21.0 V	691
1997 NX ₄	2002 05 05.30464	13 51 33.93	+10 40 14.3	19.8	644	1997 RE ₈	2001 03 03.46204	13 27 18.99	-06 17 19.6	21.5 V	691
1997 NX ₄	2002 05 05.32585	13 51 32.95	+10 40 16.5	19.9	644	1997 RE ₈	2002 06 13.34107	19 40 26.19	-29 52 42.1	20.1	644
1997 NX ₄	2002 05 05.34656	13 51 32.01	+10 40 18.7	19.5	644	1997 RE ₈	2002 06 13.35554	19 40 25.70	-29 52 45.4	19.8	644
1997 OB ₂	2003 09 19.31479	00 40 34.47	+24 18 03.7	17.9	644	1997 RE ₈	2002 06 13.36719	19 40 25.34	-29 52 48.2	20.3	644
1997 OB ₂	2003 09 19.33569	00 40 33.37	+24 18 06.1	17.9	644	1997 RE ₈	2002 06 18.39656	19 37 37.86	-30 11 20.8	19.7	644
1997 OB ₂	2003 09 19.35667	00 40 32.28	+24 18 08.5	17.9	644	1997 RE ₈	2002 06 18.40699	19 37 37.44	-30 11 23.2	19.8	644
1997 OB ₂	2003 10 02.29055	00 28 52.72	+24 21 36.2	18.6	704	1997 RE ₈	2002 06 18.41755	19 37 37.05	-30 11 25.0	20.2	644
1997 OB ₂	2003 10 02.33116	00 28 50.33	+24 21 32.1	19.0	704	1997 RE ₈	2003 09 29.29385	02 19 47.38	+13 15 58.1	19.4	704
1997 OB ₂	2003 10 02.34440	00 28 49.59	+24 21 31.3	18.7	704	1997 RE ₈	2003 09 29.30824	02 19 46.89	+13 15 56.0	19.8	704
1997 OB ₂	2003 10 22.21588	00 11 59.09	+23 18 17.7	18.7	704	1997 RE ₈	2003 09 29.32137	02 19 46.39	+13 15 54.6	19.9	704
1997 OB ₂	2003 10 22.23931	00 11 58.14	+23 18 11.3	19.1	704	1997 RE ₈	2003 09 29.33473	02 19 45.99	+13 15 53.8	19.7	704
1997 OB ₂	2003 10 22.25112	00 11 57.62	+23 18 08.3	18.9	704	1997 RD ₉	1998 12 18.08436	07 45 31.10	+24 15 22.3		621
1997 PN ₂	1998 12 14.11202	03 15 49.23	+34 55 30.7	18.9	704	1997 RD ₉	1998 12 18.08804	07 45 30.93	+24 15 22.5	19.5 R	621
1997 PN ₂	1998 12 14.13391	03 15 48.39	+34 55 23.2	19.3	704	1997 SF ₄	2003 10 29.30504	03 25 54.92	+13 56 08.4	17.9 R	699
1997 PN ₂	1998 12 14.15615	03 15 47.36	+34 55 17.7	19.7	704	1997 SF ₄	2003 10 29.32424	03 25 54.06	+13 56 01.2		699
1997 PN ₂	1998 12 14.19983	03 15 45.80	+34 55 03.8	18.9	704	1997 SF ₄	2003 10 29.34337	03 25 53.21	+13 55 53.0		699
1997 PN ₂	2000 03 09.30521	12 02 40.49	-06 14 25.4	18.8	704	1997 SF ₄	2003 10 29.36253	03 25 52.34	+13 55 45.1		699
1997 PN ₂	2000 03 09.31865	12 02 39.80	-06 14 23.5	18.7	704	1997 SB ₆	2003 11 03.25905	02 40 06.04	+27 28 42.1	18.6	704
1997 PN ₂	2000 03 09.33277	12 02 39.07	-06 14 22.5	18.9	704	1997 SB ₆	2003 11 03.27127	02 40 05.36	+27 28 41.4	18.9	704
1997 PN ₂	2000 03 09.34679	12 02 38.39	-06 14 20.9	19.0	704	1997 SB ₆	2003 11 03.28361	02 40 04.59	+27 28 39.9	19.0	704
1997 PN ₂	2003 10 29.14362	01 10 32.85	+21 00 52.4	18.4 R	699	1997 SB ₆	2003 11 03.29608	02 40 03.89	+27 28 39.3	19.3	704
1997 PN ₂	2003 10 29.16355	01 10 31.81	+20 59 09.8		699	1997 SB ₆	2003 11 03.30809	02 40 03.16	+27 28 38.4	19.1	704
1997 PN ₂	2003 10 29.18347	01 10 30.73	+20 59 55.2		699	1997 TV ₃	2003 10 29.30752	03 32 59.78	+24 14 34.6	18.8 R	699
1997 PN ₂	2003 10 29.20348	01 10 29.63	+20 59 50.5		699	1997 TV ₃	2003 10 29.32672	03 32 58.78	+24 14 34.3		699
1997 QL ₂	2003 08 25.47501	00 19 30.18	+26 59 39.1	18.5	644	1997 TV ₃	2003 10 29.34587	03 32 57.88	+24 14 33.4		699
1997 QL ₂	2003 08 25.48663	00 19 29.72	+26 59 45.4	18.7	644	1997 TV ₃	2003 10 29.36499	03 32 57.00	+24 14 32.3		699
1997 QL ₂	2003 08 25.49821	00 19 29.26	+26 59 51.3	18.7	644	1997 UE ₂₁	2003 11 03.33322	03 41 02.14	+32 55 29.4	19.3	704
1997 QL ₂	2003 09 07.26943	00 09 27.83	+28 31 49.7	18.2	704	1997 UE ₂₁	2003 11 03.34576	03 41 01.42	+32 55 28.9	19.4	704
1997 QL ₂	2003 09 07.28300	00 09 27.08	+28 31 53.9	18.5	704	1997 UE ₂₁	2003 11 03.37082	03 41 00.05	+32 55 32.5	19.6	704
1997 QL ₂	2003 09 07.29654	00 09 26.35	+28 31 58.6	18.7	704	1997 YH ₂	2000 12 29.17350	04 02 19.87	+17 09 49.2	19.4 R	699
1997 QL ₂	2003 09 07.31004	00 09 25.56	+28 32 02.2	18.5	704	1997 YH ₂	2000 12 29.19769	04 02 18.95	+17 09 53.5		699
1997 QL ₂	2003 09 07.32355	00 09 24.77	+28 32 07.5	18.3	704	1997 YH ₂	2000 12 29.22188	04 02 18.05	+17 09 58.3		699
1997 QL ₂	2003 11 03.19249	23 22 57.47	+26 52 56.9	18.7	704	1997 YH ₂	2000 12 29.24611	04 02 17.25	+17 10 01.3		699
1997 QL ₂	2003 11 03.20447	23 22 57.23	+26 52 52.7	19.1	704	1997 YH ₂	2003 09 28.29760	02 43 53.64	+06 48 14.2	19.5	704
1997 QL ₂	2003 11 03.21642	23 22 56.98	+26 52 48.7	19.2	704	1997 YH ₂	2003 09 28.32397	02 43 52.89	+06 48 08.6	20.2	704
1997 QL ₂	2003 11 03.22849	23 22 56.92	+26 52 44.3	19.2	704	1997 YH ₂	2003 09 28.35013	02 43 52.21	+06 48 02.6	19.6	704
1997 QL ₂	2003 11 03.24057	23 22 56.58	+26 52 39.9	19.2	704	1997 YK ₁₁	2000 11 19.24204	01 57 34.28	+25 34 24.0	19.7	704
1997 QD ₅	1998 11 17.07863	01 12 29.34	+40 41 38.4	19.2	704	1997 YK ₁₁	2000 11 19.25771	01 57 33.52	+25 34 18.5	20.2	704
1997 QD ₅	1998 11 17.10159	01 12 28.53	+40 41 28.0	18.7	704	1997 YK ₁₁	2000 11 19.28893	01 57 31.67	+25 34 04.2	19.9	704
1997 QD ₅	1998 11 17.12447	01 12 27.70	+40 41 17.4	18.7	704	1997 YK ₁₁	2000 11 19.30460	01 57 30.83	+25 33 57.6	20.2	704
1997 QD ₅	1998 11 17.14734	01 12 26.73	+40 41 07.3	19.2	704	1997 YK ₁₁	2002 04 04.42449	13 32 00.04	-22 26 55.7	20.0	608
1997 QD ₅	1998 11 17.17062	01 12 25.70	+40 40 56.6	20.0	704						

1998 BF ₂₂	2003 10 29.29757	04 24 02.18	+14 47 25.3	18.9	R	699	1998 FA ₄₁	2001 01 19.25109	06 21 47.76	+15 46 14.1	18.6	704
1998 BF ₂₂	2003 10 29.31673	04 24 01.25	+14 47 22.8			699	1998 FA ₄₁	2001 01 19.26634	06 21 46.94	+15 46 14.9	18.7	704
1998 BF ₂₂	2003 10 29.33586	04 24 00.42	+14 47 19.8			699	1998 FA ₄₁	2001 01 19.28326	06 21 46.03	+15 46 18.5	18.7	704
1998 BF ₂₂	2003 10 29.35505	04 23 59.49	+14 47 16.8			699	1998 FA ₄₁	2001 01 19.29847	06 21 45.12	+15 46 20.7	18.7	704
1998 BT ₂₆	2003 11 04.42585	05 13 41.19	+44 23 54.6	18.7		704	1998 FN ₅₁	2003 10 21.17766	02 23 27.82	+13 13 52.4	21.1	V 691
1998 BT ₂₆	2003 11 04.43806	05 13 40.80	+44 23 57.2	18.8		704	1998 FN ₅₁	2003 10 21.20425	02 23 26.19	+13 13 46.8	20.8	V 691
1998 BT ₂₆	2003 11 04.45030	05 13 40.30	+44 24 00.3	18.9		704	1998 FN ₅₁	2003 10 21.23101	02 23 24.49	+13 13 40.9	20.8	V 691
1998 BT ₂₆	2003 11 04.46274	05 13 39.96	+44 24 03.7	19.0		704	1998 FN ₅₁	2003 10 28.28763	02 16 03.91	+12 46 12.7	19.9	704
1998 DV ₈	1996 12 03.23389	03 40 15.41	+13 37 08.8	20.2	V	691	1998 FN ₅₁	2003 10 28.30019	02 16 03.14	+12 46 09.2	19.7	704
1998 DV ₈	1996 12 03.25775	03 40 14.02	+13 37 06.3	20.2	V	691	1998 FN ₅₁	2003 10 28.31302	02 16 02.27	+12 46 05.4	19.7	704
1998 DV ₈	1996 12 03.28122	03 40 12.64	+13 37 03.7	20.3	V	691	1998 FC ₅₇	2002 07 18.28917	20 16 11.24	-07 34 34.7	19.0	704
1998 DV ₈	1999 06 15.35927	19 45 07.36	-17 24 45.1	18.5		704	1998 FC ₅₇	2002 07 18.30255	20 16 10.30	-07 34 37.8	19.6	704
1998 DV ₈	1999 06 15.37127	19 45 07.09	-17 24 45.8	18.7		704	1998 FC ₅₇	2002 07 18.31598	20 16 09.52	-07 34 41.7	20.0	704
1998 DV ₈	1999 06 15.38354	19 45 06.81	-17 24 47.6	18.7		704	1998 FC ₅₇	2002 07 18.32937	20 16 08.76	-07 34 44.1	19.8	704
1998 DV ₈	1999 06 15.39578	19 45 06.49	-17 24 49.3	19.0		704	1998 FC ₅₇	2002 07 18.34266	20 16 07.92	-07 34 49.8	20.1	704
1998 DV ₈	1999 06 15.40781	19 45 06.18	-17 24 49.6	19.6		704	1998 FC ₅₇	2002 07 19.17635	20 05 21.25	-08 33 43.0	19.9	644
1998 DV ₈	2002 03 16.31495	12 37 38.44	+00 57 56.2	19.6		704	1998 FC ₅₇	2002 07 29.20076	20 05 19.68	-08 33 51.5	18.9	644
1998 DV ₈	2002 03 16.32851	12 37 37.78	+00 58 02.4	19.8		704	1998 FC ₅₇	2002 07 29.22248	20 05 18.47	-08 33 59.3	19.7	644
1998 DV ₈	2002 03 16.34207	12 37 37.04	+00 58 07.5	19.9		704	1998 FO ₅₇	2003 11 03.31289	03 41 47.04	+30 08 11.1	19.0	704
1998 DV ₈	2002 03 16.35564	12 37 36.33	+00 58 13.1	19.9		704	1998 FO ₅₇	2003 11 03.32476	03 41 46.29	+30 08 11.4	19.4	704
1998 DV ₈	2002 03 16.36938	12 37 35.65	+00 58 19.4	19.8		704	1998 FO ₅₇	2003 11 03.33679	03 41 45.41	+30 08 12.9	19.3	704
1998 DV ₈	2002 04 02.45678	12 22 12.64	+02 57 46.2	19.9		644	1998 FO ₅₇	2003 11 03.34873	03 41 44.60	+30 08 13.3	19.4	704
1998 DV ₈	2002 04 02.46748	12 22 12.04	+02 57 50.5	20.3		644	1998 FO ₅₇	2003 11 03.36071	03 41 43.78	+30 08 12.6	19.3	704
1998 DV ₈	2002 04 02.47803	12 22 11.49	+02 57 55.0	20.0		644	1998 FV ₆₆	1998 03 25.32712	13 00 11.83	-04 34 20.8	19.1	704
1998 DV ₈	2002 04 17.28381	12 09 35.36	+04 23 07.4	20.1		704	1998 FV ₆₆	1998 03 25.34710	13 00 10.64	-04 34 17.3	18.8	704
1998 DV ₈	2002 04 17.29742	12 09 34.80	+04 23 10.7	19.9		704	1998 FV ₆₆	1998 03 25.36738	13 00 09.58	-04 34 16.9	19.4	704
1998 DV ₈	2002 04 17.32467	12 09 33.48	+04 23 18.1	19.9		704	1998 FV ₆₆	1998 03 25.38767	13 00 08.17	-04 34 13.1	19.5	704
1998 DH ₁₉	2002 04 09.32656	12 52 37.67	-10 28 54.7	19.4		704	1998 FV ₆₆	1998 03 25.40780	13 00 06.93	-04 34 12.4	19.4	704
1998 DH ₁₉	2002 04 09.33823	12 52 36.94	-10 28 51.7	19.3		704	1998 FV ₆₆	1998 04 19.24652	12 34 44.89	-03 32 40.3	19.6	704
1998 DH ₁₉	2002 04 09.34991	12 52 36.10	-10 28 49.1	19.7		704	1998 FV ₆₆	1998 04 19.26837	12 34 43.68	-03 32 36.6	19.8	704
1998 DH ₁₉	2003 09 03.38390	00 57 05.90	+07 27 02.4	19.8		704	1998 FV ₆₆	1998 04 19.28995	12 34 42.49	-03 32 34.1	20.7	704
1998 DH ₁₉	2003 09 03.39568	00 57 05.46	+07 27 04.5	19.8		704	1998 FV ₆₆	1998 04 19.31146	12 34 41.29	-03 32 31.5	20.3	704
1998 DH ₁₉	2003 09 03.40755	00 57 05.03	+07 27 05.4	19.7		704	1998 FV ₆₆	1998 04 22.15070	12 32 09.38	-03 27 44.9	19.4	704
1998 ED ₁₂	2003 10 29.29089	04 03 21.60	+23 30 01.6	18.3	R	699	1998 FV ₆₆	1998 04 22.16955	12 32 08.48	-03 27 44.9	19.3	704
1998 ED ₁₂	2003 10 29.31003	04 03 20.58	+23 30 01.4			699	1998 FV ₆₆	1998 04 22.18833	12 32 07.59	-03 27 41.0	19.3	704
1998 ED ₁₂	2003 10 29.32921	04 03 19.50	+23 30 03.3			699	1998 FJ ₇₆	2003 11 03.43401	00 40 45.32	-01 37 46.5	20.6	608
1998 ED ₁₂	2003 10 29.34837	04 03 18.43	+23 30 04.2			699	1998 FJ ₇₆	2003 11 03.44529	00 40 44.83	-01 37 46.6	20.2	608
1998 ED ₁₂	2003 11 05.31868	03 56 31.07	+23 34 28.1	18.8		704	1998 FJ ₇₆	2003 11 03.45580	00 40 44.36	-01 37 46.5	21.0	608
1998 ED ₁₂	2003 11 05.32705	03 56 30.46	+23 34 28.1	18.8		704	1998 FU ₇₆	2003 09 20.37259	02 06 31.71	+07 22 06.4	20.0	R 699
1998 ED ₁₂	2003 11 05.33138	03 56 30.18	+23 34 27.1	18.9		704	1998 FU ₇₆	2003 09 20.38597	02 06 31.17	+07 22 01.2		699
1998 ED ₁₂	2003 11 05.34133	03 56 29.52	+23 34 28.5	18.9		704	1998 FU ₇₆	2003 09 20.39929	02 06 30.78	+07 21 58.2		699
1998 ED ₁₂	2003 11 05.34382	03 56 29.42	+23 34 27.6	19.0		704	1998 FU ₇₆	2003 09 20.41266	02 06 30.26	+07 21 55.9		699
1998 ED ₁₂	2003 11 05.35397	03 56 28.70	+23 34 28.9	18.8		704	1998 FU ₇₆	2003 10 25.20935	01 37 18.29	+04 37 30.9	18.7	704
1998 ED ₁₂	2003 11 05.35694	03 56 28.42	+23 34 28.9	18.5		704	1998 FU ₇₆	2003 10 25.22092	01 37 17.62	+04 37 27.2	19.0	704
1998 ED ₁₂	2003 11 06.31083	03 55 28.03	+23 34 41.3	18.5		704	1998 FU ₇₆	2003 10 25.23255	01 37 16.97	+04 37 23.2	19.1	704
1998 ED ₁₂	2003 11 06.32299	03 55 27.24	+23 34 41.5	18.9		704	1998 FU ₇₆	2003 10 25.24441	01 37 16.26	+04 37 19.4	19.4	704
1998 ED ₁₂	2003 11 06.33504	03 55 26.39	+23 34 41.3	18.9		704	1998 FU ₇₆	2003 10 25.25604	01 37 15.61	+04 37 17.6	19.3	704
1998 ED ₁₂	2003 11 06.34717	03 55 25.56	+23 34 41.4	18.7		704	1998 FZ ₈₆	2003 10 29.30752	03 39 20.60	+23 26 33.3	17.1	R 699
1998 ED ₁₂	2003 11 06.35929	03 55 24.86	+23 34 41.5	18.8		704	1998 FZ ₈₆	2003 10 29.32672	03 39 19.40	+23 26 36.8		699
1998 FP	2003 10 29.30172	03 53 11.81	+18 08 35.0	19.3	R	699	1998 FZ ₈₆	2003 10 29.34587	03 39 18.16	+23 26 40.4		699
1998 FP	2003 10 29.32092	03 53 10.66	+18 08 31.8			699	1998 FZ ₈₆	2003 10 29.36499	03 39 16.94	+23 26 43.9		699
1998 FP	2003 10 29.34001	03 53 09.62	+18 08 30.8			699	1998 FX ₈₇	2003 10 29.22509	00 50 55.20	-02 54 37.2	19.5	R 699
1998 FP	2003 10 29.35921	03 53 08.38	+18 08 28.1			699	1998 FX ₈₇	2003 10 29.24504	00 50 54.33	-02 54 41.1		699
1998 FK ₁	2003 11 03.31893	04 57 44.64	+30 41 44.5	18.8		704	1998 FX ₈₇	2003 10 29.26495	00 50 53.28	-02 54 44.2		699
1998 FK ₁	2003 11 03.33089	04 57 44.14	+30 41 46.8	19.5		704	1998 FX ₈₇	2003 10 29.28483	00 50 52.39	-02 54 47.6		699
1998 FK ₁	2003 11 03.34283	04 57 43.71	+30 41 47.3	19.2		704	1998 FM ₁₀₃	2003 11 03.25078	02 24 34.40	+20 05 30.3	18.9	704
1998 FK ₁	2003 11 03.35477	04 57 43.24	+30 41 49.2	19.3		704	1998 FM ₁₀₃	2003 11 03.26285	02 24 33.56	+20 05 25.8	18.7	704
1998 FK ₁	2003 11 03.36689	04 57 42.78	+30 41 51.1	19.0		704	1998 FM ₁₀₃	2003 11 03.27499	02 24 32.72	+20 05 21.7	18.9	704
1998 FM ₂₁	2003 11 06.22129	03 04 02.09	+10 34 12.0	18.6	R	448	1998 FM ₁₀₃	2003 11 03.28764	02 24 31.97	+20 05 18.6	19.2	704
1998 FM ₂₁	2003 11 06.23389	03 04 01.29	+10 34 07.8	18.6	R	448	1998 FM ₁₀₃	2003 11 03.29980	02 24 31.18	+20 05 14.3	19.0	704
1998 FM ₂₁	2003 11 06.24650	03 04 00.48	+10 34 03.7	18.6	R	448	1998 FQ ₁₀₆	1998 04 19.25637	12 12 44.73	-09 22 20.4	19.8	704
1998 FM ₂₁	2003 11 12.54944	02 57 28.60	+09 59 28.9	20.7		608	1998 FQ ₁₀₆	1998 04 19.27798	12 12 43.70	-09 22 16.4	19.8	704
1998 FM ₂₁	2003 11 12.56037	02 57 27.85	+09 59 24.3	19.5		608	1998 FQ ₁₀₆	1998 04 19.29955	12 12 42.52	-09 22 09.8	20.3	704
1998 FM ₂₁	2003 11 12.57075	02 57 27.23	+09 59 20.4	20.1		608	1998 FQ ₁₀₆	1998 04 19.32093	12 12 41.07	-09 22 10.7	20.4	704
1998 FZ ₂₃	1998 03 03.18656	11 19 20.09	+07 00 45.3	18.3		704	1998 FU ₁₁₀	2002 02 07.44608	10 03 02.96	-02 25 45.0	20.2	644
1998 FZ ₂₃	1998 03 03.20715	11 19 18.80	+07 00 48.4	18.6		704	1998 FU ₁₁₀	2002 02 07.45875	10 03 02.26	-02 25 43.3	19.8	644
1998 FZ ₂₃	1998 03 03.22749	11 19 17.46	+07 00 54.0	18.5		704	1998 FU ₁₁₀	2002 02 07.47273	10 03 01.52	-02 25 40.9	19.6	644
1998 FZ ₂₃	1998 03 03.24807	11 19 16.18	+07 00 58.1	18.4		704	1998 FU ₁₁₀	2002 02 15.31886	09 55 53.90	-01 58 58.4	19.3	704
1998 FZ ₂₃	1998 03 03.26836	11 19 14.68										

1998 HG ₁₈	2003 10 29.29089	04 03 16.16	+23 21 50.5	18.9 R	699	1998 KA ₇	2003 08 29.42609	22 38 17.90	+09 11 56.8	20.3	608
1998 HG ₁₈	2003 10 29.31003	04 03 15.04	+23 21 46.8		699	1998 KA ₇	2003 09 17.12274	22 23 49.79	+06 50 36.6	19.0 R	699
1998 HG ₁₈	2003 10 29.32921	04 03 14.19	+23 21 41.4		699	1998 KA ₇	2003 09 17.13945	22 23 49.05	+06 50 29.8		699
1998 HG ₁₈	2003 10 29.34837	04 03 13.14	+23 21 38.7		699	1998 KA ₇	2003 09 17.15607	22 23 48.47	+06 50 21.1		699
1998 HG ₁₈	2003 11 05.34133	03 56 48.35	+22 56 49.6	19.4	704	1998 KA ₇	2003 09 17.17282	22 23 47.76	+06 50 10.8		699
1998 HG ₁₈	2003 11 05.35397	03 56 47.65	+22 56 47.9	19.2	704	1998 KU ₈	2003 10 29.36893	04 00 12.23	+10 25 01.3	19.2 R	699
1998 HG ₁₈	2003 11 05.36630	03 56 46.84	+22 56 44.0	19.2	704	1998 KU ₈	2003 10 29.38229	04 00 11.67	+10 24 56.7		699
1998 HG ₁₈	2003 11 05.37926	03 56 46.01	+22 56 41.2	19.1	704	1998 KU ₈	2003 10 29.39569	04 00 10.97	+10 24 52.9		699
1998 HR ₁₉	2003 11 03.31205	03 32 52.89	+28 06 21.1	19.2	704	1998 KU ₈	2003 10 29.40901	04 00 10.44	+10 24 49.5		699
1998 HR ₁₉	2003 11 03.32393	03 32 52.10	+28 06 21.2	19.2	704	1998 MC ₉	2003 10 29.37560	04 21 11.94	+07 22 00.1	17.9 R	699
1998 HR ₁₉	2003 11 03.33595	03 32 51.27	+28 06 19.7	19.0	704	1998 MC ₉	2003 10 29.38896	04 21 11.42	+07 21 53.7		699
1998 HR ₁₉	2003 11 03.34783	03 32 50.45	+28 06 19.9	19.3	704	1998 MC ₉	2003 10 29.40234	04 21 10.83	+07 21 46.5		699
1998 HR ₁₉	2003 11 03.35987	03 32 49.67	+28 06 20.0	19.0	704	1998 MC ₉	2003 10 29.41565	04 21 10.20	+07 21 39.3		699
1998 HN ₂₉	2001 01 05.30791	07 45 44.65	+34 18 01.3	19.1	704	1998 MY ₁₃	2003 09 30.25164	01 03 52.76	+24 24 29.6	18.7 R	699
1998 HN ₂₉	2001 01 05.32328	07 45 43.58	+34 18 04.9	19.6	704	1998 MY ₁₃	2003 09 30.26838	01 03 52.03	+24 24 24.6		699
1998 HN ₂₉	2001 01 05.33874	07 45 42.59	+34 18 08.3	19.9	704	1998 MY ₁₃	2003 09 30.28527	01 03 51.19	+24 24 22.0		699
1998 HV ₃₁	1999 10 03.23682	00 28 16.48	+23 23 49.1	19.4	704	1998 MY ₁₃	2003 09 30.30205	01 03 50.33	+24 24 16.6		699
1998 HV ₃₁	1999 10 03.24727	00 28 15.90	+23 23 42.2	19.5	704	1998 MG ₁₇	2003 10 17.45277	02 13 52.74	+32 23 25.1	18.3 R	699
1998 HV ₃₁	1999 10 03.25772	00 28 15.34	+23 23 33.4	19.8	704	1998 MG ₁₇	2003 10 17.46277	02 13 52.13	+32 23 24.1		699
1998 HV ₃₁	2003 10 29.36893	03 54 20.99	+12 51 37.5	19.3 R	699	1998 MG ₁₇	2003 10 17.47275	02 13 51.51	+32 23 23.7		699
1998 HV ₃₁	2003 10 29.38229	03 54 20.25	+12 51 25.7		699	1998 MG ₁₇	2003 10 17.48271	02 13 51.12	+32 23 23.9		699
1998 HV ₃₁	2003 10 29.39569	03 54 19.66	+12 51 16.4		699	1998 MG ₁₇	2003 11 03.25527	01 57 34.38	+31 12 46.2	18.8	704
1998 HV ₃₁	2003 10 29.40901	03 54 19.03	+12 51 06.1		699	1998 MG ₁₇	2003 11 03.26746	01 57 33.61	+31 12 41.1	19.0	704
1998 HU ₃₅	2003 10 29.20930	01 25 24.96	+03 41 50.1	19.5 R	699	1998 MG ₁₇	2003 11 03.27972	01 57 32.90	+31 12 37.7	19.8	704
1998 HU ₃₅	2003 10 29.22931	01 25 23.90	+03 41 44.0		699	1998 MG ₁₇	2003 11 03.30431	01 57 31.42	+31 12 29.2	19.8	704
1998 HU ₃₅	2003 10 29.24924	01 25 22.79	+03 41 37.7		699	1998 MH ₂₀	2003 11 04.40752	04 53 01.43	+21 51 43.3	19.5	704
1998 HU ₃₅	2003 10 29.26912	01 25 21.79	+03 41 34.3		699	1998 MH ₂₀	2003 11 04.41967	04 53 00.93	+21 51 42.2	20.0	704
1998 HH ₄₄	2003 10 02.44288	02 35 47.47	+14 20 24.6	21.7 V	691	1998 MH ₂₀	2003 11 04.41981	04 53 00.90	+21 51 42.4	20.0	704
1998 HH ₄₄	2003 10 02.46913	02 35 46.30	+14 20 22.0	21.3 V	691	1998 MH ₂₀	2003 11 04.43187	04 53 00.27	+21 51 42.3	20.0	704
1998 HH ₄₄	2003 10 02.49530	02 35 45.14	+14 20 19.5	21.4 V	691	1998 MH ₂₀	2003 11 04.44390	04 52 59.66	+21 51 41.5	20.2	704
1998 HH ₄₄	2003 10 21.17766	02 19 18.01	+13 35 52.4	20.6 V	691	1998 MH ₂₀	2003 11 04.44405	04 52 59.85	+21 51 41.4	19.7	704
1998 HH ₄₄	2003 10 21.20425	02 19 16.40	+13 35 48.0	20.6 V	691	1998 MH ₂₀	2003 11 04.45585	04 52 59.21	+21 51 41.2	19.5	704
1998 HH ₄₄	2003 10 21.23101	02 19 14.74	+13 35 43.4	20.4 V	691	1998 MH ₂₀	2003 11 04.45600	04 52 59.17	+21 51 42.4	19.7	704
1998 HD ₄₈	2003 07 25.41091	22 39 19.75	-10 45 33.5	19.4	644	1998 MT ₃₃	2003 10 29.36807	03 44 56.94	+10 18 51.5	19.0 R	699
1998 HD ₄₈	2003 07 25.43480	22 39 19.18	-10 45 40.8	19.4	644	1998 MT ₃₃	2003 10 29.38144	03 44 56.23	+10 18 49.0		699
1998 HD ₄₈	2003 07 25.46118	22 39 18.57	-10 45 48.5	19.4	644	1998 MT ₃₃	2003 10 29.39484	03 44 55.57	+10 18 47.3		699
1998 HA ₅₂	1999 10 12.36894	02 08 19.30	+12 07 50.8	19.7 V	691	1998 MT ₃₃	2003 10 29.40820	03 44 54.81	+10 18 46.2		699
1998 HA ₅₂	1999 10 12.39083	02 08 18.12	+12 07 42.2	19.4 V	691	1998 MC ₄₄	1998 07 26.22887	19 33 16.10	-16 27 49.6	16.5	704
1998 HA ₅₂	1999 10 12.41332	02 08 16.86	+12 07 33.0	19.5 V	691	1998 MC ₄₄	1998 07 26.24504	19 33 15.30	-16 27 48.3	16.7	704
1998 HA ₅₂	2002 07 09.24491	18 14 01.64	-12 32 31.6	18.2	704	1998 MC ₄₄	1998 07 26.26131	19 33 14.30	-16 27 44.5	16.6	704
1998 HA ₅₂	2002 07 09.25764	18 14 01.02	-12 32 32.6	18.5	704	1998 MC ₄₄	1998 07 26.27761	19 33 13.43	-16 27 40.6	16.6	704
1998 HA ₅₂	2002 07 09.27023	18 14 00.40	-12 32 33.5	18.1	704	1998 MC ₄₄	2002 04 14.49921	13 59 34.62	-23 05 16.8	20.7	608
1998 HA ₅₂	2002 07 09.28305	18 13 59.79	-12 32 34.2	18.4	704	1998 MC ₄₄	2002 04 14.51012	13 59 34.07	-23 05 14.1	20.9	608
1998 HA ₅₂	2002 07 09.29587	18 13 59.14	-12 32 35.0	18.4	704	1998 MC ₄₄	2002 04 14.52088	13 59 33.47	-23 05 11.4	20.5	608
1998 HA ₅₂	2002 07 18.22656	18 08 08.60	-12 47 54.1	18.3	704	1998 OW	2003 11 03.31864	05 00 25.44	+27 51 20.0	19.1	704
1998 HA ₅₂	2002 07 18.23998	18 08 08.13	-12 47 56.1	18.8	704	1998 OW	2003 11 03.33061	05 00 25.07	+27 51 18.7	19.7	704
1998 HA ₅₂	2002 07 18.25341	18 08 07.62	-12 47 57.0	19.1	704	1998 OW	2003 11 03.34255	05 00 24.77	+27 51 16.7	19.6	704
1998 HA ₅₂	2002 07 18.26683	18 08 07.19	-12 48 00.2	19.1	704	1998 OW	2003 11 03.35449	05 00 24.50	+27 51 13.8	19.9	704
1998 HM ₇₈	1998 05 26.25996	13 37 17.48	-13 11 32.4	19.3 V	691	1998 OW	2003 11 03.36661	05 00 24.06	+27 51 11.2	19.5	704
1998 HM ₇₈	1998 05 26.29585	13 37 16.90	-13 11 29.3	19.4 V	691	1998 OW ₃	1994 10 13.41139	02 47 08.67	+16 27 05.2		691
1998 HM ₇₈	1998 05 26.32962	13 37 17.76	-13 11 27.0	19.4 V	691	1998 OW ₃	1994 10 13.43920	02 47 07.35	+16 26 57.7		691
1998 HC ₈₈	1995 10 24.43899	02 30 16.19	+18 16 46.2	19.8 V	691	1998 OW ₃	1994 10 13.46676	02 47 06.13	+16 26 50.5	19.7 V	691
1998 HC ₈₈	1995 10 24.46129	02 30 14.96	+18 16 34.8		691	1998 OW ₃	1996 01 13.42641	08 37 23.36	+14 50 35.5		691
1998 HC ₈₈	1995 10 24.48338	02 30 13.74	+18 16 23.3		691	1998 OW ₃	1996 01 13.44797	08 37 22.24	+14 50 38.4		691
1998 HC ₈₈	1995 11 16.13597	02 10 41.68	+14 59 00.8	19.8 V	691	1998 OW ₃	1996 01 13.46953	08 37 21.11	+14 50 42.5	21.3 V	691
1998 HC ₈₈	1995 11 16.15770	02 10 40.69	+14 58 50.3		691	1998 OW ₃	2002 05 11.32882	15 33 44.78	-18 09 24.3	19.5	704
1998 HC ₈₈	1995 11 16.17927	02 10 39.71	+14 58 39.7		691	1998 OW ₃	2002 05 11.34471	15 33 43.80	-18 09 19.3	19.8	704
1998 HC ₈₈	2002 04 14.34922	12 58 43.59	-15 53 21.1	18.2	704	1998 OW ₃	2002 05 11.35949	15 33 43.04	-18 09 14.9	19.9	704
1998 HC ₈₈	2002 04 14.36305	12 58 42.89	-15 53 13.2	18.1	704	1998 OZ ₁₀	1998 08 17.25555	21 49 02.25	-10 01 10.1	19.4	704
1998 HC ₈₈	2002 04 14.37698	12 58 42.18	-15 53 04.6	18.0	704	1998 OZ ₁₀	1998 08 17.27642	21 49 01.03	-10 01 14.5	18.9	704
1998 HC ₈₈	2002 04 14.40510	12 58 40.58	-15 52 47.1	18.7	704	1998 OZ ₁₀	1998 08 17.29753	21 48 59.82	-10 01 18.8	20.0	704
1998 HC ₈₈	2002 04 30.24495	12 47 11.75	-13 01 23.4	19.4	644	1998 OZ ₁₀	1998 08 17.31841	21 48 58.60	-10 01 23.1	19.4	704
1998 HC ₈₈	2002 04 30.26614	12 47 10.99	-13 01 09.7	19.6	644	1998 OZ ₁₀	1998 08 17.33946	21 48 57.37	-10 01 27.4	19.5	704
1998 HC ₈₈	2002 04 30.28610	12 47 10.22	-13 00 57.0	20.0	644	1998 OL ₁₁	2003 11 03.26138	01 53 10.45	+35 12 46.8	18.0	704
1998 HC ₈₈	2002 05 08.20943	12 43 12.94	-11 38 46.6	18.3	704	1998 OL ₁₁	2003 11 03.27395	01 53 09.77	+35 12 42.5	18.3	704
1998 HC ₈₈	2002 05 08.22169	12 43 12.56	-11 38 39.7	18.8	704	1998 OL ₁₁	2003 11 03.28660	01 53 08.99	+35 12 38.7	18.1	704
1998 HC ₈₈	2002 05 08.23380	12 43 12.32	-11 38 31.9	18.9	704	1998 OL ₁₁	2003 11 03.29918	01 53 08.20	+35 12 35.3	18.1	704
1998 HC ₈₈	2002 05 08.24576	12 43 12.00	-11 38 25.8	19.0	704	1998 OS ₁₁	2003 10 29.12610	01 23 39.32	+26 05 16.9	17.4 R	699
1998 HC ₈₈	2003 09 05.34930	00 57 56.42	+19 37 39.9	19.6	704	1998 OS ₁₁	2003 10 29.14609	01 23 38.24	+26 05 10.0		699
1998 HC ₈₈	2003 09 05.36357	00 57 55.95	+19 37 36.1	19.6	704	1998 OS ₁₁	2003 10 29.16603	01 23 37.18	+26 05 03.1		699
1998 HC ₈₈	2003 09 05.37824	00 57 55.52	+19 37 32.8	19.5	704	1998 OS ₁					

1998 QA ₁₂	2000 01 07.31925	07 50 55.91	+13 19 27.8	19.6	704	1998 QT ₅₃	1998 06 26.36718	19 21 54.82	-29 59 45.5	17.1	704
1998 QA ₁₂	2000 01 07.33392	07 50 55.16	+13 19 31.0	19.7	704	1998 QT ₅₃	1998 06 26.38563	19 21 53.77	-29 59 37.5	17.5	704
1998 QA ₁₂	2000 01 07.34862	07 50 54.29	+13 19 31.0	19.8	704	1998 QT ₅₃	1998 06 26.40413	19 21 52.58	-29 59 25.2	18.4	704
1998 QA ₁₂	2000 01 07.36325	07 50 53.42	+13 19 34.5	19.8	704	1998 QT ₅₃	1998 06 26.42255	19 21 51.50	-29 59 15.9	19.0	704
1998 QO ₁₂	2003 10 29.21097	01 17 11.97	-00 14 29.3	18.0 R	699	1998 QT ₅₃	1998 07 21.21168	18 55 52.47	-25 47 06.4	17.1	704
1998 QO ₁₂	2003 10 29.23098	01 17 11.14	-00 14 37.5		699	1998 QT ₅₃	1998 07 21.22536	18 55 51.70	-25 46 56.2	17.8	704
1998 QO ₁₂	2003 10 29.25091	01 17 10.35	-00 14 45.7		699	1998 QT ₅₃	1998 07 21.23922	18 55 50.83	-25 46 44.4	18.0	704
1998 QO ₁₂	2003 10 29.27080	01 17 09.45	-00 14 53.4		699	1998 QT ₅₃	1998 07 21.25315	18 55 49.88	-25 46 37.1	18.0	704
1998 QC ₁₅	1999 10 14.31637	04 26 41.10	+32 09 19.1	19.4	704	1998 QT ₅₃	2000 02 02.11941	07 10 40.79	+23 18 06.3	19.5 V	691
1998 QC ₁₅	1999 10 14.34728	04 26 40.30	+32 09 22.8	19.3	704	1998 QT ₅₃	2000 02 02.14235	07 10 39.51	+23 18 03.6	19.4 V	691
1998 QC ₁₅	1999 10 14.37834	04 26 39.68	+32 09 26.1	19.9	704	1998 QT ₅₃	2000 02 02.16570	07 10 38.20	+23 18 01.4	19.5 V	691
1998 QC ₁₅	2001 01 31.35187	09 41 08.18	+10 06 37.2	19.1	704	1998 QT ₅₃	2001 03 21.39521	12 25 18.04	-21 17 14.8	20.7	608
1998 QC ₁₅	2001 01 31.36678	09 41 07.30	+10 06 40.3	19.0	704	1998 QT ₅₃	2001 03 21.40603	12 25 17.32	-21 17 12.7	20.2	608
1998 QC ₁₅	2001 01 31.38171	09 41 06.47	+10 06 41.3	18.5	704	1998 QT ₅₃	2001 03 21.41691	12 25 16.64	-21 17 11.7	20.2	608
1998 QC ₁₅	2001 02 20.28099	09 22 39.41	+10 49 10.3	18.7	704	1998 QT ₅₃	2002 10 01.33384	03 56 14.53	+37 33 46.8	18.9	704
1998 QC ₁₅	2001 02 20.29550	09 22 38.59	+10 49 11.5	18.7	704	1998 QT ₅₃	2002 10 01.36473	03 56 14.36	+37 33 56.1	19.2	704
1998 QC ₁₅	2001 02 20.29757	09 22 38.47	+10 49 12.7	18.3	704	1998 QT ₅₃	2002 10 01.39628	03 56 14.23	+37 34 05.0	19.9	704
1998 QC ₁₅	2001 02 20.30977	09 22 37.83	+10 49 13.8	18.5	704	1998 QT ₅₃	2002 10 06.37177	03 55 26.47	+37 55 45.9	19.8	704
1998 QC ₁₅	2001 02 20.31141	09 22 37.58	+10 49 14.8	18.5	704	1998 QT ₅₃	2002 10 06.38771	03 55 26.30	+37 55 49.7	19.7	704
1998 QC ₁₅	2001 02 20.32411	09 22 37.01	+10 49 16.1	18.8	704	1998 QT ₅₃	2002 10 06.40369	03 55 25.99	+37 55 54.0	19.7	704
1998 QC ₁₅	2001 02 20.32533	09 22 36.90	+10 49 16.3	18.9	704	1998 QT ₅₃	2002 10 15.33646	03 51 14.97	+38 21 24.2	19.1	704
1998 QC ₁₅	2001 02 20.33838	09 22 36.20	+10 49 17.3	19.2	704	1998 QT ₅₃	2002 10 15.35242	03 51 14.36	+38 21 25.2	19.3	704
1998 QC ₁₅	2001 02 20.34025	09 22 36.10	+10 49 16.9	18.8	704	1998 QT ₅₃	2002 10 15.36987	03 51 13.65	+38 21 26.8	19.3	704
1998 QC ₁₅	2002 06 12.20556	16 01 55.11	-31 45 14.8	18.2	644	1998 QT ₅₃	2002 10 15.38612	03 51 13.00	+38 21 28.0	19.6	704
1998 QC ₁₅	2002 06 12.27078	16 01 51.69	-31 44 51.9	18.4	644	1998 QT ₅₃	2002 10 15.40292	03 51 12.16	+38 21 29.2	20.4	704
1998 QC ₁₅	2002 06 12.33436	16 01 48.38	-31 44 28.6	18.2	644	1998 QT ₅₃	2002 10 30.32899	03 37 16.22	+38 14 56.5	18.5	704
1998 QC ₁₅	2003 09 19.57757	00 54 39.11	+18 38 36.3	19.7	608	1998 QT ₅₃	2002 10 30.34581	03 37 15.04	+38 14 54.0	19.1	704
1998 QC ₁₅	2003 09 19.58822	00 54 38.55	+18 38 35.1	20.8	608	1998 QT ₅₃	2002 10 30.36248	03 37 13.82	+38 14 50.5	18.4	704
1998 QC ₁₅	2003 09 19.59897	00 54 38.04	+18 38 34.9	20.2	608	1998 QT ₅₃	2002 10 30.37942	03 37 12.58	+38 14 46.9	18.9	704
1998 QC ₁₅	2003 09 25.37841	00 49 50.84	+18 25 57.4	18.7	644	1998 QT ₅₃	2002 10 30.39638	03 37 11.36	+38 14 44.7	18.6	704
1998 QC ₁₅	2003 09 25.44375	00 49 47.35	+18 25 46.6	18.4	644	1998 QT ₅₃	2002 11 15.15683	03 17 23.45	+36 49 45.0	18.8	644
1998 QC ₁₅	2003 09 25.51079	00 49 43.79	+18 25 35.2	18.9	644	1998 QT ₅₃	2002 11 15.17776	03 17 21.83	+36 49 35.9	18.3	644
1998 QX ₁₅	2003 11 03.32133	05 31 05.02	+29 38 19.5	18.4	704	1998 QT ₅₃	2002 11 15.19894	03 17 20.17	+36 49 26.1	18.6	644
1998 QX ₁₅	2003 11 03.33335	05 31 04.74	+29 38 17.2	19.0	704	1998 QT ₅₃	2002 11 15.29279	03 17 12.74	+36 48 43.2	18.1	704
1998 QX ₁₅	2003 11 03.34523	05 31 04.47	+29 38 15.3	18.6	704	1998 QT ₅₃	2002 11 15.31056	03 17 11.33	+36 48 34.6	18.7	704
1998 QX ₁₅	2003 11 03.35728	05 31 04.20	+29 38 12.3	18.8	704	1998 QT ₅₃	2002 11 15.32826	03 17 09.91	+36 48 26.2	18.5	704
1998 QX ₁₅	2003 11 03.36929	05 31 03.95	+29 38 09.8	18.6	704	1998 QT ₅₃	2002 11 15.34596	03 17 08.55	+36 48 17.3	18.7	704
1998 QP ₂₀	2003 11 03.31499	04 09 30.72	+29 02 26.8	16.8	704	1998 QT ₅₃	2002 12 06.21270	02 55 27.16	+33 27 36.6	18.4	704
1998 QP ₂₀	2003 11 03.32686	04 09 30.26	+29 02 27.1	18.2	704	1998 QT ₅₃	2002 12 06.22767	02 55 26.45	+33 27 27.2	18.7	704
1998 QP ₂₀	2003 11 03.33889	04 09 29.83	+29 02 26.0	18.4	704	1998 QT ₅₃	2002 12 06.24251	02 55 25.72	+33 27 17.7	18.9	704
1998 QP ₂₀	2003 11 03.35083	04 09 29.40	+29 02 25.9	17.6	704	1998 QT ₅₃	2002 12 06.25714	02 55 25.07	+33 27 08.9	18.9	704
1998 QP ₂₀	2003 11 03.36287	04 09 28.95	+29 02 26.4	17.5	704	1998 QT ₅₃	2002 12 06.27200	02 55 24.38	+33 26 59.1	18.8	704
1998 QL ₂₁	2002 12 05.29814	06 12 46.24	+33 56 33.5	19.5	704	1998 QT ₅₃	2003 01 20.10311	02 58 27.66	+27 38 21.2	19.8	644
1998 QL ₂₁	2002 12 05.31349	06 12 45.17	+33 56 33.1	19.9	704	1998 QT ₅₃	2003 01 20.12418	02 58 28.55	+27 38 16.2	20.1	644
1998 QL ₂₁	2002 12 05.32873	06 12 44.07	+33 56 33.1	20.0	704	1998 QT ₅₃	2003 01 20.14531	02 58 29.51	+27 38 09.6	20.0	644
1998 QE ₂₆	2003 11 03.26701	02 59 28.07	+34 36 23.4	18.4	704	1998 QE ₆₄	2003 10 29.14443	01 06 41.07	+23 36 33.4	17.2 R	699
1998 QE ₂₆	2003 11 03.27966	02 59 27.15	+34 36 23.4	19.0	704	1998 QE ₆₄	2003 10 29.16437	01 06 40.37	+23 36 20.6		699
1998 QE ₂₆	2003 11 03.29220	02 59 26.33	+34 36 24.5	19.0	704	1998 QE ₆₄	2003 10 29.18428	01 06 39.66	+23 36 07.6		699
1998 QE ₂₆	2003 11 03.30508	02 59 25.53	+34 36 22.2	19.3	704	1998 QE ₆₄	2003 10 29.20431	01 06 38.94	+23 35 54.6		699
1998 QE ₂₆	2003 11 03.31773	02 59 24.60	+34 36 21.1	18.7	704	1998 QE ₆₇	2003 11 03.27136	01 19 37.14	+33 31 15.5	19.0	704
1998 QD ₂₈	2001 02 20.46321	12 19 46.67	+00 02 05.7	21.0 V	691	1998 QE ₆₇	2003 11 03.28402	01 19 36.60	+33 31 07.7	18.8	704
1998 QD ₂₈	2001 02 20.48545	12 19 46.07	+00 02 14.5	21.1 V	691	1998 QE ₆₇	2003 11 03.30947	01 19 35.30	+33 30 53.1	19.0	704
1998 QD ₂₈	2001 02 20.50702	12 19 45.50	+00 02 22.8	21.3 V	691	1998 QY ₇₀	2003 11 03.25185	02 52 44.78	+16 23 49.7	18.3	704
1998 QD ₂₈	2003 09 02.25389	23 33 21.51	-02 49 05.3	19.1	704	1998 QY ₇₀	2003 11 03.26403	02 52 44.13	+16 23 43.1	18.2	704
1998 QD ₂₈	2003 09 02.26569	23 33 21.05	-02 49 11.3	19.8	704	1998 QY ₇₀	2003 11 03.27629	02 52 43.50	+16 23 36.4	18.5	704
1998 QD ₂₈	2003 09 02.27755	23 33 20.58	-02 49 16.9	19.7	704	1998 QY ₇₀	2003 11 03.28875	02 52 42.79	+16 23 30.0	18.8	704
1998 QD ₂₈	2003 09 02.28924	23 33 20.13	-02 49 23.6	19.5	704	1998 QY ₇₀	2003 11 03.30087	02 52 42.21	+16 23 23.7	18.6	704
1998 QD ₂₈	2003 09 02.30090	23 33 19.75	-02 49 30.1	19.8	704	1998 QY ₇₀	2003 11 04.30824	02 51 51.98	+16 14 32.9	18.3	704
1998 QS ₂₈	2003 11 03.25667	02 13 46.52	+28 31 07.4	18.9	704	1998 QY ₇₀	2003 11 04.32096	02 51 51.27	+16 14 25.3	18.0	704
1998 QS ₂₈	2003 11 03.26889	02 13 45.82	+28 31 04.2	18.8	704	1998 QY ₇₀	2003 11 04.33362	02 51 50.57	+16 14 18.4	18.1	704
1998 QS ₂₈	2003 11 03.28111	02 13 45.04	+28 30 59.8	18.9	704	1998 QY ₇₀	2003 11 04.34654	02 51 49.95	+16 14 11.7	18.1	704
1998 QS ₂₈	2003 11 03.29361	02 13 44.29	+28 30 54.8	19.2	704	1998 QY ₇₀	2003 11 12.89808	02 44 51.58	+14 59 47.8	17.9 V	049
1998 QS ₂₈	2003 11 03.30571	02 13 43.58	+28 30 51.5	19.5	704	1998 QY ₇₀	2003 11 12.91094	02 44 50.93	+14 59 41.3	17.9 V	049
1998 QC ₂₉	2000 01 13.25163	06 53 05.59	+22 01 48.1	20.2 V	691	1998 QY ₇₀	2003 11 12.92363	02 44 50.31	+14 59 34.9	18.2 V	049
1998 QC ₂₉	2000 01 13.28366	06 53 03.71	+22 01 53.3	19.9 V	691	1998 QD ₇₁	2003 09 29.29890	03 01 06.33	+18 53 18.2	19.2	704
1998 QC ₂₉	2000 01 13.30698	06 53 02.33	+22 01 56.6	19.6 V	691	1998 QD ₇₁	2003 09 29.31204	03 01 06.23	+18 53 13.7	19.6	704
1998 QS ₂₉	2002 03 13.37780	13 40 10.14	-08 42 46.1	22.2 V	691	1998 QD ₇₁	2003 09 29.32582	03 01 06.05	+18 53 10.7	19.4	704
1998 QS ₂₉	2002 03 13.39932	13 40 09.58	-08 42 40.0	21.7 V	691	1998 QD ₇₁	2003 09 29.33881	03 01 05.93	+18 53 07.3	20.2	704
1998 QS ₂₉	2002 03 13.42114	13 40 09.07	-08 42 34.5	22.4 V	691	1998 QD ₇₁	2003 09 29.35201	03 01 05.86	+18 53 03.0	19.7	704
1998 QS ₂₉	2002 04 14.31584										

1998 QR ₈₂	2000 02 02.24119	07 17 28.89	+17 21 02.5	19.1	704	1998 RN ₂₇	2003 09 19.53870	00 41 15.91	+02 32 11.2	19.7	608
1998 QJ ₈₇	2003 11 04.34952	04 26 40.13	+38 16 18.0	19.1	704	1998 RN ₂₇	2003 09 22.28947	00 39 35.75	+01 59 18.3	20.4 R	683
1998 QJ ₈₇	2003 11 04.36174	04 26 39.39	+38 16 17.7	19.5	704	1998 RN ₂₇	2003 09 22.30288	00 39 35.24	+01 59 09.2	20.5 R	683
1998 QJ ₈₇	2003 11 04.37392	04 26 38.84	+38 16 17.5	19.5	704	1998 RN ₂₇	2003 09 22.31624	00 39 34.67	+01 58 58.9	19.5 R	683
1998 QJ ₈₇	2003 11 04.38611	04 26 38.26	+38 16 16.7	19.9	704	1998 RN ₂₇	2003 09 27.32348	00 36 21.78	+00 58 20.9	18.8 V	691
1998 QJ ₈₇	2003 11 04.39825	04 26 37.55	+38 16 18.6	19.4	704	1998 RN ₂₇	2003 09 27.35149	00 36 20.63	+00 58 00.6	19.0 V	691
1998 QE ₈₈	2003 11 04.40845	06 24 36.25	+41 09 52.6	19.2	704	1998 RN ₂₇	2003 09 27.38183	00 36 19.37	+00 57 38.3	18.8 V	691
1998 QE ₈₈	2003 11 04.43266	06 24 36.26	+41 09 58.5	20.2	704	1998 RY ₂₈	1998 08 17.36782	23 27 46.19	-10 14 36.0	19.0	704
1998 QE ₈₈	2003 11 04.44483	06 24 36.19	+41 10 03.3	19.7	704	1998 RY ₂₈	1998 08 17.38895	23 27 45.30	-10 14 40.4	19.0	704
1998 QE ₈₈	2003 11 04.45678	06 24 36.22	+41 10 06.1	19.5	704	1998 RY ₂₈	1998 08 17.41008	23 27 44.43	-10 14 43.9	19.4	704
1998 QM ₉₁	2003 11 04.42060	06 19 31.71	+40 41 38.2	19.2	704	1998 RY ₂₈	1998 08 17.43106	23 27 43.73	-10 14 44.6	19.4	704
1998 QM ₉₁	2003 11 04.43266	06 19 31.55	+40 41 41.8	19.5	704	1998 RY ₂₈	1998 08 17.45195	23 27 42.75	-10 14 46.5	20.1	704
1998 QM ₉₁	2003 11 04.44483	06 19 31.38	+40 41 46.6	19.8	704	1998 RY ₂₈	1999 12 13.34291	08 15 17.55	+31 22 47.2	19.5	704
1998 QM ₉₁	2003 11 04.45678	06 19 31.37	+40 41 52.2	19.4	704	1998 RY ₂₈	1999 12 13.35776	08 15 17.03	+31 22 51.1	19.7	704
1998 QY ₁₀₄	2003 09 05.34516	03 02 53.87	+18 56 07.6	19.2	704	1998 RY ₂₈	1999 12 13.37253	08 15 16.53	+31 22 54.9	19.6	704
1998 QY ₁₀₄	2003 09 05.35959	03 02 53.98	+18 56 12.3	19.5	704	1998 RY ₂₈	1999 12 13.38747	08 15 16.09	+31 22 58.3	19.6	704
1998 QY ₁₀₄	2003 09 05.37412	03 02 54.15	+18 56 18.0	19.6	704	1998 RY ₂₈	1999 12 13.40222	08 15 15.50	+31 23 02.8	20.3	704
1998 QY ₁₀₄	2003 09 21.44347	03 01 40.75	+20 12 17.3	19.0 R	699	1998 RY ₂₈	1999 12 31.25583	08 01 50.30	+32 32 22.7	19.2 R	699
1998 QY ₁₀₄	2003 09 21.45681	03 01 40.48	+20 12 20.4		699	1998 RY ₂₈	1999 12 31.28128	08 01 48.72	+32 32 28.2		699
1998 QY ₁₀₄	2003 09 21.47013	03 01 40.21	+20 12 23.5		699	1998 RY ₂₈	1999 12 31.30674	08 01 47.25	+32 32 33.3		699
1998 QY ₁₀₄	2003 09 21.48349	03 01 39.95	+20 12 26.0		699	1998 RY ₂₈	2001 03 04.38255	13 17 35.52	-08 37 54.0	20.6 V	691
1998 QY ₁₀₄	2003 09 27.30744	02 59 21.18	+20 34 13.7	19.0	704	1998 RY ₂₈	2001 03 04.40398	13 17 34.81	-08 37 53.0	20.5 V	691
1998 QY ₁₀₄	2003 09 27.32029	02 59 20.81	+20 34 18.7	19.5	704	1998 RY ₂₈	2001 03 04.42570	13 17 34.12	-08 37 51.6	20.3 V	691
1998 QY ₁₀₄	2003 09 27.33302	02 59 20.41	+20 34 20.7	19.6	704	1998 RZ ₂₈	1998 08 17.36771	23 26 30.20	-10 57 19.2	19.1	704
1998 QY ₁₀₄	2003 09 27.34654	02 59 19.99	+20 34 23.6	19.1	704	1998 RZ ₂₈	1998 08 17.38885	23 26 29.28	-10 57 23.6	19.5	704
1998 QY ₁₀₄	2003 09 27.35934	02 59 19.61	+20 34 25.7	19.6	704	1998 RZ ₂₈	1998 08 17.40997	23 26 28.41	-10 57 26.6	19.6	704
1998 QY ₁₀₄	2003 10 03.59014	02 55 45.63	+20 53 48.3	20.3	608	1998 RZ ₂₈	1998 08 17.43096	23 26 27.47	-10 57 30.7	19.5	704
1998 QY ₁₀₄	2003 10 03.60063	02 55 45.17	+20 53 49.2	20.1	608	1998 RZ ₂₈	1998 08 17.45184	23 26 26.77	-10 57 32.2	19.5	704
1998 QY ₁₀₄	2003 10 03.61107	02 55 44.77	+20 53 51.5	20.2	608	1998 RZ ₂₈	1998 09 16.11390	23 02 10.57	-12 19 38.8	18.5 R	699
1998 QY ₁₀₄	2003 10 18.2118	02 43 27.96	+21 21 32.1	21.1	608	1998 RZ ₂₈	1998 09 16.13557	23 02 09.62	-12 19 40.2		699
1998 QY ₁₀₄	2003 10 18.43160	02 43 27.22	+21 21 30.3	20.5	608	1998 RZ ₂₈	1998 09 16.17747	23 02 07.47	-12 19 44.2		699
1998 QY ₁₀₄	2003 10 18.44209	02 43 26.58	+21 21 30.6	21.2	608	1998 RW ₂₉	1996 03 11.21518	11 32 16.80	+05 20 14.5	19.8 V	691
1998 QN ₁₁₀	1995 12 27.44873	09 10 52.12	+17 44 26.5		691	1998 RW ₂₉	1996 03 11.23622	11 32 15.63	+05 20 17.6		691
1998 QN ₁₁₀	1995 12 27.48019	09 10 51.09	+17 44 27.3	20.0 V	691	1998 RW ₂₉	1996 03 11.25705	11 32 14.46	+05 20 19.6		691
1998 QN ₁₁₀	1995 12 27.50452	09 10 50.29	+17 44 28.3		691	1998 RW ₂₉	2003 11 03.25443	01 47 17.17	+28 00 31.8	18.2	704
1998 QN ₁₁₀	2003 09 30.30772	02 47 07.78	+29 12 16.2	19.6	704	1998 RW ₂₉	2003 11 03.26661	01 47 16.32	+28 00 30.6	18.3	704
1998 QN ₁₁₀	2003 09 30.32073	02 47 07.36	+29 12 17.9	19.9	704	1998 RW ₂₉	2003 11 03.27888	01 47 15.54	+28 00 30.1	18.5	704
1998 QN ₁₁₀	2003 09 30.33432	02 47 06.91	+29 12 19.6	20.1	704	1998 RW ₂₉	2003 11 03.29134	01 47 14.70	+28 00 30.0	18.4	704
1998 QN ₁₁₀	2003 09 30.34733	02 47 06.44	+29 12 20.3	20.1	704	1998 RW ₂₉	2003 11 03.30345	01 47 13.90	+28 00 29.4	18.6	704
1998 QN ₁₁₀	2003 10 05.31266	02 44 19.54	+29 19 28.7	19.5	704	1998 RR ₃₀	2003 11 03.25373	01 38 39.01	+28 58 29.5	18.2	704
1998 QN ₁₁₀	2003 10 05.32660	02 44 19.13	+29 19 28.3	19.9	704	1998 RR ₃₀	2003 11 03.26592	01 38 38.23	+28 58 27.2	17.9	704
1998 QN ₁₁₀	2003 10 05.34028	02 44 18.49	+29 19 28.6	19.9	704	1998 RR ₃₀	2003 11 03.27818	01 38 37.49	+28 58 24.8	18.3	704
1998 QN ₁₁₀	2003 10 05.35374	02 44 18.00	+29 19 30.0	19.8	704	1998 RR ₃₀	2003 11 03.29064	01 38 36.68	+28 58 23.6	18.3	704
1998 QN ₁₁₀	2003 10 05.36804	02 44 17.47	+29 19 30.9	19.8	704	1998 RR ₃₀	2003 11 03.30275	01 38 35.96	+28 58 21.4	18.1	704
1998 QN ₁₁₀	2003 10 22.5812	02 30 34.55	+29 05 02.0	19.0	704	1998 RY ₃₁	2000 02 03.29949	09 50 16.52	+17 39 32.8	19.3	704
1998 QN ₁₁₀	2003 10 22.6945	02 30 33.89	+29 05 00.4	19.4	704	1998 RY ₃₁	2000 02 03.31389	09 50 15.62	+17 39 33.0	19.4	704
1998 QN ₁₁₀	2003 10 22.8108	02 30 33.11	+29 04 59.5	19.3	704	1998 RY ₃₁	2000 02 03.32811	09 50 14.70	+17 39 33.0	19.6	704
1998 QN ₁₁₀	2003 10 22.9248	02 30 32.50	+29 04 56.6	19.5	704	1998 RY ₃₁	2000 02 03.35701	09 50 12.83	+17 39 34.5	19.5	704
1998 QN ₁₁₀	2003 10 22.30383	02 30 31.87	+29 04 55.0	19.8	704	1998 RY ₃₁	2003 11 03.25415	01 41 17.12	+31 27 04.5	19.3	704
1998 QN ₁₁₀	2003 11 03.25709	02 18 48.04	+28 18 32.3	19.0	704	1998 RY ₃₁	2003 11 03.26633	01 41 16.38	+31 27 01.9	19.3	704
1998 QN ₁₁₀	2003 11 03.26931	02 18 47.34	+28 18 29.6	19.1	704	1998 RY ₃₁	2003 11 03.27860	01 41 15.67	+31 27 00.1	19.2	704
1998 QN ₁₁₀	2003 11 03.28153	02 18 46.55	+28 18 25.5	19.4	704	1998 RY ₃₁	2003 11 03.29106	01 41 14.86	+31 26 57.9	19.5	704
1998 QN ₁₁₀	2003 11 03.29403	02 18 45.85	+28 18 22.0	19.2	704	1998 RY ₃₁	2003 11 03.30317	01 41 14.13	+31 26 55.4	19.2	704
1998 QN ₁₁₀	2003 11 03.30613	02 18 45.10	+28 18 18.1	18.8	704	1998 RC ₃₃	2003 11 03.26137	03 07 41.13	+27 35 58.8	17.4	704
1998 RF ₂	2003 11 03.26137	03 10 24.27	+27 29 58.1	18.8	704	1998 RC ₃₃	2003 11 03.27350	03 07 40.39	+27 36 00.8	17.6	704
1998 RF ₂	2003 11 03.27350	03 10 23.44	+27 29 57.8	19.0	704	1998 RC ₃₃	2003 11 03.28595	03 07 39.65	+27 36 03.4	17.7	704
1998 RF ₂	2003 11 03.28595	03 10 22.65	+27 29 57.7	19.0	704	1998 RC ₃₃	2003 11 03.29832	03 07 38.89	+27 36 05.8	17.9	704
1998 RF ₂	2003 11 03.29832	03 10 21.82	+27 29 58.5	19.0	704	1998 RC ₃₃	2003 11 03.31032	03 07 38.22	+27 36 07.7	18.9	704
1998 RF ₂	2003 11 03.31032	03 10 21.03	+27 29 58.3	19.3	704	1998 RQ ₃₆	1998 08 17.36575	23 35 22.44	+06 43 44.2	19.4	704
1998 RK ₂	2003 10 29.30254	03 50 40.61	+12 51 52.4	19.0 R	699	1998 RQ ₃₆	1998 08 17.38686	23 35 22.09	+06 43 39.7	19.4	704
1998 RK ₂	2003 10 29.32174	03 50 39.78	+12 51 50.0		699	1998 RQ ₃₆	1998 08 17.40799	23 35 21.42	+06 43 36.8	19.3	704
1998 RK ₂	2003 10 29.34085	03 50 38.90	+12 51 49.0		699	1998 RQ ₃₆	1998 08 17.42899	23 35 20.92	+06 43 30.8	19.3	704
1998 RK ₂	2003 10 29.36002	03 50 38.02	+12 51 44.6		699	1998 RQ ₃₆	1998 08 17.44987	23 35 20.59	+06 43 26.4	19.3	704
1998 RQ ₄	2003 09 02.37766	03 00 51.35	+01 23 44.5	19.4	704	1998 RV ₃₆	1998 10 11.18572	23 05 49.77	+00 57 27.9	18.4 R	699
1998 RQ ₄	2003 09 02.38979	03 00 52.23	+01 23 33.7	19.6	704	1998 RV ₃₆	1998 10 11.21054	23 05 49.31	+00 57 16.9		699
1998 RQ ₄	2003 09 02.40171	03 00 53.16	+01 23 22.4	19.6	704	1998 RV ₃₆	1998 10 11.23538	23 05 48.77	+00 57 04.5		699
1998 RQ ₄	2003 09 02.41362	03 00 54.03	+01 23 10.5	19.6	704	1998 RV ₃₆	2001 05 21.97961	11 39 41.21	-00 36 39.9	20.3 R	1 807
1998 RB ₅	2003 11 04.28528	02 53 50.45	+21 04 49.5	18.2	704	1998 RV ₃₆	2001 05 22.08821	11 39 42.02	-00 36 30.2		1 807
1998 RB ₅	2003 11 04.29759	02 53 49.72	+21 04 46.8	18.2	704	1998 RK ₄₅	2003 10 29.37061	04 23 08.70	+12 28 33.6	19.5 R	699
1998 RB ₅											

1998 RK ₆₀	2003 11 04.35246	04 55 55.70	+40 46 19.4	18.7	704	1998 SG ₅₃	2003 09 19.42980	01 04 12.91	+04 27 37.4	699			
1998 RK ₆₀	2003 11 04.36475	04 55 55.10	+40 46 22.2	19.4	704	1998 SH ₆₈	1998 08 19.38266	23 14 02.54	+14 16 46.1	18.9	704		
1998 RK ₆₀	2003 11 04.37688	04 55 54.55	+40 46 26.0	19.4	704	1998 SH ₆₈	1998 08 19.39497	23 14 02.12	+14 16 50.7	18.9	704		
1998 RA ₆₁	2003 08 22.32297	23 57 04.58	-00 18 06.5	19.5	704	1998 SH ₆₈	1998 08 19.40764	23 14 01.50	+14 16 55.3	19.1	704		
1998 RA ₆₁	2003 08 22.33571	23 57 03.99	-00 18 06.2	19.2	704	1998 SH ₆₈	1998 08 19.42048	23 14 00.88	+14 16 59.9	18.9	704		
1998 RA ₆₁	2003 08 22.34816	23 57 03.53	-00 18 05.2	19.0	704	1998 SH ₆₈	1998 08 19.43261	23 14 00.39	+14 16 59.9	18.9	704		
1998 RA ₆₁	2003 08 22.36077	23 57 03.02	-00 18 05.8	19.4	704	1998 SH ₆₈	1998 08 24.37453	23 10 22.68	+14 34 31.1	19.2	704		
1998 RA ₆₁	2003 09 02.30296	23 49 05.86	-00 17 52.6	18.5	704	1998 SH ₆₈	1998 08 24.40723	23 10 20.96	+14 34 38.9	19.3	704		
1998 RA ₆₁	2003 09 02.31459	23 49 05.25	-00 17 53.2	19.1	704	1998 SH ₆₈	1998 08 24.42353	23 10 20.34	+14 34 40.2	19.3	704		
1998 RA ₆₁	2003 09 02.32625	23 49 04.66	-00 17 53.9	19.2	704	1998 SH ₆₈	1998 08 24.43981	23 10 19.00	+14 34 43.5	19.8	704		
1998 RA ₆₁	2003 09 02.33779	23 49 04.10	-00 17 53.8	19.4	704	1998 SH ₆₈	1998 08 27.37900	23 07 58.07	+14 42 10.3	19.0	704		
1998 RA ₆₁	2003 09 02.34944	23 49 03.50	-00 17 53.4	19.3	704	1998 SH ₆₈	1998 08 27.39650	23 07 57.32	+14 42 14.9	19.0	704		
1998 RA ₆₇	2003 08 20.45170	22 55 08.23	+04 41 28.1	18.6	644	1998 SH ₆₈	1998 08 27.41398	23 07 56.37	+14 42 16.2	20.0	704		
1998 RA ₆₇	2003 08 20.46399	22 55 07.77	+04 41 25.7	18.9	644	1998 SH ₆₈	1998 08 27.43143	23 07 55.38	+14 42 19.8	19.7	704		
1998 RA ₆₇	2003 08 20.47559	22 55 07.33	+04 41 22.9	18.6	644	1998 SH ₆₈	1998 08 27.44892	23 07 54.25	+14 42 19.6	19.8	704		
1998 RA ₆₇	2003 08 28.28628	22 49 59.45	+04 07 33.6	18.3	644	1998 SH ₆₈	2000 01 05.31523	08 20 16.66	+17 08 24.4	19.9	704		
1998 RA ₆₇	2003 08 28.35639	22 49 56.38	+04 07 12.3	18.4	644	1998 SH ₆₈	2000 01 05.32981	08 20 15.68	+17 08 22.7	19.5	704		
1998 RA ₆₇	2003 08 28.42394	22 49 53.43	+04 06 51.8	18.5	644	1998 SH ₆₈	2000 01 05.35898	08 20 14.15	+17 08 20.2	19.7	704		
1998 RA ₆₇	2003 09 03.30318	22 45 41.66	+03 34 06.1	18.4	704	1998 SH ₆₈	2000 02 02.25052	07 52 31.37	+16 33 40.2	18.6	704		
1998 RA ₆₇	2003 09 03.31528	22 45 41.08	+03 34 01.9	18.6	704	1998 SH ₆₈	2000 02 02.26492	07 52 30.52	+16 33 40.3	19.6	704		
1998 RA ₆₇	2003 09 03.32724	22 45 40.56	+03 33 57.3	18.6	704	1998 SH ₆₈	2000 02 02.27943	07 52 29.75	+16 33 39.8	19.8	704		
1998 RA ₆₇	2003 09 03.33936	22 45 40.04	+03 33 53.7	18.8	704	1998 SH ₆₈	2000 02 02.29375	07 52 29.03	+16 33 38.2	19.3	704		
1998 RT ₇₆	2003 11 03.31680	04 34 43.85	+27 51 29.0	19.4	704	1998 SH ₆₈	2000 02 02.30851	07 52 28.08	+16 33 37.1	19.5	704		
1998 RT ₇₆	2003 11 03.32876	04 34 43.20	+27 51 30.8	19.5	704	1998 SV ₇₆	2003 10 29.29004	03 56 17.25	+26 06 29.6	19.2	R	699	
1998 RT ₇₆	2003 11 03.34071	04 34 42.61	+27 51 32.5	19.6	704	1998 SV ₇₆	2003 10 29.30922	03 56 16.32	+26 06 26.7	19.9	699		
1998 RT ₇₆	2003 11 03.36469	04 34 41.38	+27 51 34.8	19.3	704	1998 SV ₇₆	2003 10 29.32836	03 56 15.41	+26 06 23.8	19.8	699		
1998 SU	2003 11 03.51645	01 48 26.42	+10 49 04.8	20.4	608	1998 SV ₇₆	2003 10 29.34753	03 56 14.44	+26 06 21.2	19.9	699		
1998 SU	2003 11 03.52691	01 48 25.84	+10 49 01.7	20.6	608	1998 SH ₇₇	2003 10 29.13945	01 54 19.54	+16 46 12.4	18.1	R	699	
1998 SU	2003 11 03.53712	01 48 25.33	+10 48 59.2	21.1	608	1998 SH ₇₇	2003 10 29.15942	01 54 18.48	+16 46 06.3	19.6	699		
1998 SO ₆	2003 11 03.26224	01 48 08.37	+17 43 46.5	20.2	704	1998 SH ₇₇	2003 10 29.17933	01 54 17.44	+16 45 59.6	19.9	699		
1998 SO ₆	2003 11 03.27438	01 48 07.68	+17 43 41.5	19.7	704	1998 SH ₇₇	2003 10 29.19928	01 54 16.41	+16 45 53.5	19.6	699		
1998 SO ₆	2003 11 03.29919	01 48 06.31	+17 43 32.7	20.0	704	1998 SH ₇₇	2003 11 01.24939	01 51 41.48	+16 29 26.6	19.1	704		
1998 SR ₁₂	2003 11 03.32062	05 21 22.26	+30 45 33.7	18.5	704	1998 SH ₇₇	2003 11 01.25912	01 51 41.00	+16 29 24.0	18.7	704		
1998 SR ₁₂	2003 11 03.33259	05 21 21.82	+30 45 29.4	19.0	704	1998 SH ₇₇	2003 11 01.26140	01 51 40.85	+16 29 23.1	19.3	704		
1998 SR ₁₂	2003 11 03.34453	05 21 21.33	+30 45 23.5	19.1	704	1998 SH ₇₇	2003 11 01.27137	01 51 40.33	+16 29 20.2	19.1	704		
1998 SR ₁₂	2003 11 03.35657	05 21 20.86	+30 45 18.2	19.0	704	1998 SH ₇₇	2003 11 01.27343	01 51 40.29	+16 29 18.3	19.2	704		
1998 SR ₁₂	2003 11 03.36859	05 21 20.44	+30 45 13.6	19.3	704	1998 SH ₇₇	2003 11 01.28459	01 51 39.70	+16 29 15.9	18.8	704		
1998 SN ₁₅	1993 09 14.24549	23 30 33.10	-01 32 38.4	18.8	4 809	1998 SH ₇₇	2003 11 01.28551	01 51 39.74	+16 29 16.8	19.4	704		
1998 SN ₁₅	1993 09 14.26632	23 30 32.14	-01 32 45.1	19.1	4 809	1998 SH ₇₇	2003 11 01.31006	01 51 38.34	+16 29 07.1	19.4	704		
1998 SN ₁₅	1993 09 14.28715	23 30 31.12	-01 32 51.5	19.4	4 809	1998 SS ₇₇	1996 03 12.40788	12 37 58.79	+00 46 51.8	19.9	V	691	
1998 SN ₁₅	2003 08 25.29070	23 50 45.78	+00 39 42.3	19.8	704	1998 SS ₇₇	1996 03 12.42955	12 37 57.71	+00 46 57.2	19.9	691		
1998 SN ₁₅	2003 08 25.30344	23 50 45.22	+00 39 38.1	19.7	704	1998 SS ₇₇	1996 03 12.45194	12 37 56.66	+00 47 00.2	19.9	691		
1998 SN ₁₅	2003 08 25.31585	23 50 44.84	+00 39 35.5	19.6	704	1998 SS ₇₇	2000 01 29.33164	09 01 32.46	+31 59 47.3	19.4	704		
1998 SN ₁₅	2003 08 25.32821	23 50 44.41	+00 39 33.5	19.7	704	1998 SS ₇₇	2000 01 29.34817	09 01 31.27	+31 59 50.4	19.6	704		
1998 SF ₁₆	2000 01 05.22960	06 45 36.90	+19 59 50.6	18.9	704	1998 SS ₇₇	2000 01 29.36302	09 01 30.45	+31 59 52.7	19.5	704		
1998 SF ₁₆	2000 01 05.25885	06 45 35.21	+19 59 53.6	19.1	704	1998 SS ₇₇	2000 01 29.37834	09 01 29.33	+31 59 56.1	19.5	704		
1998 SF ₁₆	2000 01 05.27351	06 45 34.25	+19 59 54.0	19.4	704	1998 SS ₇₇	2001 03 23.32719	13 47 50.09	-10 56 23.4	19.5	V	691	
1998 SF ₁₆	2000 01 05.28808	06 45 33.45	+19 59 55.2	19.3	704	1998 SS ₇₇	2001 03 23.37037	13 47 48.22	-10 56 21.1	20.8	V	691	
1998 SF ₁₆	2001 03 14.41443	13 28 51.65	-08 26 46.6	20.3	V	691	1998 SS ₇₇	2001 03 23.39223	13 47 47.26	-10 56 18.8	20.6	V	691
1998 SF ₁₆	2001 03 14.43520	13 28 50.93	-08 26 42.2	20.6	V	691	1998 SS ₇₇	2001 05 22.02509	13 03 25.36	-08 46 50.6	19.7	R	1 807
1998 SF ₁₆	2001 03 14.45637	13 28 50.23	-08 26 36.7	20.7	V	691	1998 SS ₇₇	2001 05 22.13502	13 03 22.57	-08 46 45.5	19.7	R	1 807
1998 SF ₁₉	1998 08 17.35751	22 59 24.74	-08 22 50.0	18.7	704	1998 SS ₇₇	2003 08 04.40290	02 19 09.35	+11 38 03.6	19.7	704		
1998 SF ₁₉	1998 08 17.37860	22 59 23.52	-08 22 45.9	19.4	704	1998 SS ₇₇	2003 08 04.41355	02 19 10.02	+11 38 08.3	19.8	704		
1998 SF ₁₉	1998 08 17.39977	22 59 22.31	-08 22 45.7	19.8	704	1998 SS ₇₇	2003 08 04.42412	02 19 10.52	+11 38 13.2	19.6	704		
1998 SF ₁₉	1998 08 17.42068	22 59 21.08	-08 22 45.6	20.0	704	1998 SS ₇₇	2003 08 04.43478	02 19 11.25	+11 38 18.1	19.5	704		
1998 SF ₁₉	1998 08 17.44162	22 59 19.83	-08 22 45.1	19.8	704	1998 SS ₇₇	2003 08 25.34150	02 34 55.40	+14 02 55.1	19.2	704		
1998 SF ₁₉	2001 02 17.24150	09 40 11.30	+19 56 41.4	19.0	704	1998 SS ₇₇	2003 08 25.35393	02 34 55.79	+14 03 01.1	19.5	704		
1998 SF ₁₉	2001 02 17.26935	09 40 09.45	+19 56 42.9	19.7	704	1998 SS ₇₇	2003 08 25.36665	02 34 56.16	+14 03 05.6	19.8	704		
1998 SF ₁₉	2001 02 17.28320	09 40 08.50	+19 56 44.2	19.4	704	1998 SS ₇₇	2003 08 25.37951	02 34 56.64	+14 03 10.0	19.5	704		
1998 SF ₁₉	2001 02 17.29713	09 40 07.68	+19 56 44.4	19.7	704	1998 SS ₇₇	2003 09 05.34345	02 39 12.42	+15 06 55.4	18.8	704		
1998 ST ₂₇	2001 09 24.87368	01 06 03.63	+41 29 58.7	17.7	R	938	1998 SS ₇₇	2003 09 05.35782	02 39 12.63	+15 07 00.4	19.0	704	
1998 ST ₂₇	2001 09 24.93088	01 05 45.47	+41 28 45.6	17.3	R	938	1998 SS ₇₇	2003 09 05.37244	02 39 12.80	+15 07 05.0	19.4	704	
1998 SD ₃₃	2001 12 18.50730	09 43 22.411	+49 52 28.17	21.03V	645	1998 SS ₇₇	2003 10 02.42807	02 34 46.23	+17 02 15.1	18.7	V	691	
1998 SD ₃₃	2001 12 18.51077	09 43 22.361	+49 52 30.15	22.11	645	1998 SS ₇₇	2003 10 02.45879	02 34 45.10	+17 02 20.5	18.9	V	691	
1998 SD ₃₃	2001 12 19.41725	09 43 07.763	+50 01 10.78	20.45V	645	1998 SS ₇₇	2003 10 02.48489	02 34 44.15	+17 02 25.0	18.7	V	691	
1998 SD ₃₃	2001 12 19.42072	09 43 07.682	+50 01 12.89	21.24	645	1998 SS ₇₇	2003 11 03.25032	02 06 38.18	+17 43 49.7	17.9	704		
1998 SD ₃₃	2001 12 20.50354	09 42 44.976	+50 11 34.33	20.39V	645	1998 SS ₇₇	2003 11 03.25618	02 06 37.86	+17 43 49.6	17.7	704		
1998 SD ₃₃	2001 12 20.50731	09 42 44.884	+50 11 36.33	21.10	645	1998 SS ₇₇	2003 11 03.26239	02 06 37.41	+17 43 49.6	18.0	704		
1998 SB ₃₄	2003 11 05.39131	08 16 30.36	+47 28 31.2	19.0	704	1998 SS ₇₇	2003 11 03.26878	02 06 37.03	+17 43 49.5	17.9</			

1998 SU ₉₈	2003 10 29.29089	04 03 52.08	+23 25 21.3	18.9 R	699	1998 SK ₁₃₁	1981 09 29.47096	21 13 41.38	-12 27 24.5	5	260
1998 SU ₉₈	2003 10 29.31003	04 03 51.22	+23 25 22.4		699	1998 SK ₁₃₁	1981 09 29.52304	21 13 40.88	-12 27 26.0	5	260
1998 SU ₉₈	2003 10 29.32921	04 03 50.37	+23 25 21.2		699	1998 SR ₁₄₁	1998 10 11.32182	01 46 32.93	+05 40 02.2	18.5 R	699
1998 SU ₉₈	2003 10 29.34837	04 03 49.54	+23 25 21.3		699	1998 SR ₁₄₁	1998 10 11.34168	01 46 31.98	+05 39 57.2		699
1998 SU ₉₈	2003 11 05.34382	03 58 17.27	+23 20 00.9	19.6	704	1998 SR ₁₄₁	1998 10 11.36159	01 46 31.01	+05 39 51.5		699
1998 SU ₉₈	2003 11 05.35694	03 58 16.68	+23 20 00.4	19.2	704	1998 SZ ₁₄₃	2003 09 04.31518	01 00 39.75	+11 32 14.8	18.8	704
1998 SU ₉₈	2003 11 05.36986	03 58 15.95	+23 19 59.4	19.7	704	1998 SZ ₁₄₃	2003 09 04.32774	01 00 39.44	+11 32 12.0	19.2	704
1998 SM ₉₉	2001 03 28.31130	12 15 04.01	-03 23 13.0	20.3 V	691	1998 SZ ₁₄₃	2003 09 04.35281	01 00 38.86	+11 32 06.2	19.1	704
1998 SM ₉₉	2001 03 28.33839	12 15 02.62	-03 23 08.4	20.3 V	691	1998 SZ ₁₄₃	2003 09 04.36545	01 00 38.60	+11 32 03.6	19.1	704
1998 SM ₉₉	2001 03 28.36527	12 15 01.28	-03 23 03.9	20.3 V	691	1998 SD ₁₄₆	2001 03 21.41855	14 00 54.95	-09 49 04.4	20.7 V	691
1998 SM ₉₉	2003 08 26.30472	22 54 14.40	-13 16 57.9	18.7	704	1998 SD ₁₄₆	2001 03 21.44004	14 00 54.29	-09 48 57.2	20.9 V	691
1998 SM ₉₉	2003 08 26.31766	22 54 13.70	-13 16 59.8	19.2	704	1998 SD ₁₄₆	2001 03 21.46199	14 00 53.63	-09 48 50.0	20.8 V	691
1998 SM ₉₉	2003 08 26.33000	22 54 13.05	-13 17 01.3	19.0	704	1998 SR ₁₄₇	2003 10 29.37229	04 50 04.54	+12 25 31.6	19.5 R	699
1998 SM ₉₉	2003 08 26.34280	22 54 12.40	-13 17 02.7	19.0	704	1998 SR ₁₄₇	2003 10 29.38561	04 50 04.18	+12 25 29.6		699
1998 SM ₉₉	2003 08 31.26790	22 49 59.15	-13 26 46.7	19.0	704	1998 SR ₁₄₇	2003 10 29.39901	04 50 03.71	+12 25 23.5		699
1998 SM ₉₉	2003 08 31.27968	22 49 58.44	-13 26 49.9	19.6	704	1998 SR ₁₄₇	2003 10 29.41233	04 50 03.28	+12 25 21.5		699
1998 SM ₉₉	2003 08 31.29151	22 49 57.77	-13 26 50.7	19.4	704	1998 SQ ₁₅₂	2003 10 29.29842	04 21 20.33	+16 17 27.6	19.2 R	699
1998 SM ₉₉	2003 08 31.30328	22 49 57.19	-13 26 52.4	19.2	704	1998 SQ ₁₅₂	2003 10 29.31759	04 21 19.64	+16 17 21.0		699
1998 SM ₉₉	2003 08 31.31523	22 49 56.54	-13 26 52.9	19.3	704	1998 SQ ₁₅₂	2003 10 29.33667	04 21 18.85	+16 17 15.0		699
1998 SL ₁₀₀	2003 11 03.26109	03 15 40.14	+29 26 41.1	19.2	704	1998 SQ ₁₅₂	2003 10 29.35586	04 21 18.03	+16 17 07.9		699
1998 SL ₁₀₀	2003 11 03.27323	03 15 39.38	+29 26 40.4	18.9	704	1998 SN ₁₅₆	2003 11 03.54466	01 54 22.49	+13 35 28.0	19.6	608
1998 SL ₁₀₀	2003 11 03.28567	03 15 38.65	+29 26 38.3	19.2	704	1998 SN ₁₅₆	2003 11 03.55607	01 54 21.92	+13 35 23.5	20.6	608
1998 SL ₁₀₀	2003 11 03.29804	03 15 37.88	+29 26 38.5	19.5	704	1998 SN ₁₅₆	2003 11 03.56679	01 54 21.36	+13 35 21.5	20.5	608
1998 SL ₁₀₀	2003 11 03.31005	03 15 37.18	+29 26 36.5	19.2	704	1998 SB ₁₅₇	2002 08 11.30459	20 10 43.37	-26 20 07.0	19.0	644
1998 SH ₁₀₁	1996 05 17.22854	14 30 52.53	-09 48 37.3	19.8 V	691	1998 SB ₁₅₇	2002 08 11.33831	20 10 41.71	-26 20 09.3	19.4	644
1998 SH ₁₀₁	1996 05 17.24996	14 30 51.67	-09 48 31.5		691	1998 SB ₁₅₇	2002 08 11.36147	20 10 40.53	-26 20 10.6	19.0	644
1998 SH ₁₀₁	1996 05 17.27102	14 30 50.83	-09 48 25.6		691	1998 SB ₁₅₇	2002 08 29.16687	20 00 02.09	-26 19 22.5	19.5	644
1998 SH ₁₀₁	2000 01 10.29790	08 15 37.24	+05 25 54.4	19.1	704	1998 SB ₁₅₇	2002 08 29.17840	20 00 01.81	-26 19 21.9	19.3	644
1998 SH ₁₀₁	2000 01 10.31256	08 15 36.50	+05 25 54.7	19.5	704	1998 SB ₁₅₇	2002 08 29.18805	20 00 01.57	-26 19 21.5	19.7	644
1998 SH ₁₀₁	2000 01 10.32736	08 15 35.87	+05 25 57.1	19.5	704	1998 SB ₁₅₇	2002 08 29.19992	20 00 01.29	-26 19 20.2	19.9	644
1998 SH ₁₀₁	2001 03 26.36932	13 06 09.18	-08 55 10.2	20.8 R	695	1998 SB ₁₅₇	2002 08 29.20923	20 00 01.04	-26 19 20.1	20.1	644
1998 SH ₁₀₁	2001 03 26.44900	13 06 05.89	-08 54 40.8		695	1998 SB ₁₅₇	2002 08 29.22101	20 00 00.80	-26 19 19.2	19.6	644
1998 SY ₁₀₇	2003 11 04.36174	04 22 08.72	+37 55 05.9	19.2	704	1998 SB ₁₅₇	2003 10 26.38650	04 15 58.97	+24 03 18.8	20.1 V	691
1998 SY ₁₀₇	2003 11 04.37392	04 22 08.10	+37 55 09.1	19.3	704	1998 SB ₁₅₇	2003 10 26.41371	04 15 57.86	+24 03 19.4	20.5 V	691
1998 SY ₁₀₇	2003 11 04.38611	04 22 07.46	+37 55 10.6	19.4	704	1998 SB ₁₅₇	2003 10 26.44112	04 15 56.78	+24 03 18.9	20.3 V	691
1998 SY ₁₀₇	2003 11 04.39825	04 22 06.73	+37 55 12.7	19.5	704	1998 SV ₁₆₂	1999 01 14.08236	01 37 19.73	+11 02 28.5	21.3 V	691
1998 SB ₁₁₂	1993 11 11.36501	03 28 34.92	+27 13 21.9	18.6 V	691	1998 SV ₁₆₂	1999 01 14.11387	01 37 21.22	+11 02 37.0	20.8 V	691
1998 SB ₁₁₂	1993 11 11.37403	03 28 34.37	+27 13 22.3		691	1998 SV ₁₆₂	1999 01 14.14542	01 37 22.74	+11 02 44.8	20.1 V	691
1998 SB ₁₁₂	1993 11 11.38269	03 28 33.83	+27 13 22.8		691	1998 SV ₁₆₂	2000 02 12.19349	07 48 34.81	+20 36 55.1	20.8 V	691
1998 SB ₁₁₂	2000 01 02.35363	08 32 11.40	+35 10 13.6	19.0	704	1998 SV ₁₆₂	2000 02 12.20164	07 48 34.44	+20 36 56.3	20.8 V	691
1998 SB ₁₁₂	2000 01 02.37121	08 32 10.49	+35 10 19.5	19.1	704	1998 SV ₁₆₂	2000 02 12.21000	07 48 34.09	+20 36 56.8	20.1 V	691
1998 SB ₁₁₂	2000 01 02.42704	08 32 07.73	+35 10 36.2	19.4	704	1998 TC ₁₂	2001 03 28.39820	13 57 21.35	-12 56 12.3	21.8 V	691
1998 SS ₁₁₄	2003 10 29.20845	01 09 14.34	+03 18 19.9	18.5 R	699	1998 TC ₁₂	2001 03 28.41952	13 57 20.57	-12 56 07.2	21.8 V	691
1998 SS ₁₁₄	2003 10 29.22848	01 09 13.45	+03 18 16.7		699	1998 TC ₁₂	2001 03 28.44111	13 57 19.78	-12 56 01.5	21.4 V	691
1998 SS ₁₁₄	2003 10 29.24840	01 09 12.59	+03 18 12.9		699	1998 TC ₁₂	2003 08 20.45503	23 09 26.91	+01 07 46.9	19.5	644
1998 SS ₁₁₄	2003 10 29.26828	01 09 11.68	+03 18 09.7		699	1998 TC ₁₂	2003 08 20.46566	23 09 26.52	+01 07 44.5	19.4	644
1998 SH ₁₁₅	1998 10 14.31413	01 02 08.09	+06 55 03.3	18.5 V	691	1998 TC ₁₂	2003 08 20.47723	23 09 26.13	+01 07 42.3	19.3	644
1998 SH ₁₁₅	1998 10 14.33743	01 02 07.05	+06 54 52.4	18.7 V	691	1998 TC ₁₂	2003 08 28.25705	23 04 28.99	+00 33 50.9	18.9	704
1998 SH ₁₁₅	1998 10 14.35871	01 02 06.11	+06 54 42.5	18.6 V	691	1998 TC ₁₂	2003 08 28.28422	23 04 27.83	+00 33 44.1	19.4	704
1998 SB ₁₁₇	2003 11 04.35878	04 00 42.80	+22 36 52.6	18.8	704	1998 TC ₁₂	2003 08 28.29913	23 04 27.22	+00 33 40.2	19.5	704
1998 SB ₁₁₇	2003 11 04.37115	04 00 42.09	+22 36 51.5	19.0	704	1998 TC ₁₂	2003 08 28.29943	23 04 27.25	+00 33 39.0	18.8	644
1998 SB ₁₁₇	2003 11 04.38334	04 00 41.51	+22 36 47.4	19.5	704	1998 TC ₁₂	2003 08 28.31160	23 04 26.70	+00 33 35.5	19.6	704
1998 SB ₁₁₇	2003 11 04.39548	04 00 40.81	+22 36 43.6	19.3	704	1998 TC ₁₂	2003 08 28.37873	23 04 23.88	+00 33 16.1	18.6	644
1998 SB ₁₁₇	2003 11 05.33138	03 59 52.62	+22 32 38.8	19.3	704	1998 TC ₁₂	2003 08 28.44303	23 04 21.16	+00 32 57.4	18.9	644
1998 SB ₁₁₇	2003 11 05.34133	03 59 52.08	+22 32 36.2	19.7	704	1998 TN ₁₅	1994 01 08.11122	04 07 22.55	+14 31 07.3		691
1998 SB ₁₁₇	2003 11 05.34382	03 59 51.94	+22 32 34.5	19.2	704	1998 TN ₁₅	1994 01 08.14384	04 07 21.90	+14 31 04.8	20.3 V	691
1998 SB ₁₁₇	2003 11 05.35397	03 59 51.40	+22 32 32.4	19.1	704	1998 TN ₁₅	1994 01 08.17710	04 07 21.37	+14 31 02.8		691
1998 SB ₁₁₇	2003 11 05.35694	03 59 51.33	+22 32 31.1	19.0	704	1998 TN ₁₅	2002 06 04.25760	16 52 55.41	-16 00 15.1	20.8	644
1998 SB ₁₁₇	2003 11 05.36630	03 59 50.56	+22 32 24.7	19.0	704	1998 TN ₁₅	2002 06 04.32371	16 52 52.12	-16 00 01.5	20.0	644
1998 SB ₁₁₇	2003 11 05.36986	03 59 50.57	+22 32 26.9	19.3	704	1998 TN ₁₅	2002 06 04.38908	16 52 48.84	-15 59 47.8	20.1	644
1998 SB ₁₁₇	2003 11 05.37926	03 59 50.14	+22 32 25.2	19.4	704	1998 TN ₁₅	2002 06 16.27743	16 43 22.73	-15 22 18.2	19.1	704
1998 SJ ₁₁₈	2003 11 04.89035	03 15 36.68	+53 03 57.2	17.5 R	636	1998 TN ₁₅	2002 06 16.28759	16 43 22.28	-15 22 17.2	19.6	704
1998 SJ ₁₁₈	2003 11 04.89427	03 15 36.29	+53 03 59.7	17.3 R	636	1998 TN ₁₅	2002 06 16.29776	16 43 21.80	-15 22 15.1	19.8	704
1998 SJ ₁₁₈	2003 11 05.26695	03 14 53.75	+53 08 37.4	17.9	704	1998 TN ₁₅	2002 06 16.30793	16 43 21.32	-15 22 13.6	19.4	704
1998 SJ ₁₁₈	2003 11 05.27906	03 14 52.35	+53 08 46.5	18.3	704	1998 TN ₁₅	2002 06 16.31809	16 43 20.79	-15 22 11.6	19.5	704
1998 SJ ₁₁₈	2003 11 05.29129	03 14 50.95	+53 08 55.5	18.1	704	1998 TA ₂₀	2003 09 01.31578	00 28 19.76	+04 59 55.3	19.5	704
1998 SJ ₁₁₈	2003 11 05.30333	03 14 49.51	+53 09 04.5	18.1	704	1998 TA ₂₀	2003 09 01.32768	00 28 19.31	+04 59 58.6	19.2	704
1998 SJ ₁₁₈	2003 11 05.31569	03 14 48.07	+53 09 13.2	18.1	704	1998 TA ₂₀	2003 09 01.33957	00 28 18.88	+05 00 01.3	19.8	704
1998 SO ₁₁₉	2003 08 23.34844	00 20 54.79	-02 13 45.7	19.2	704	1998 TU ₂₂	1995 03 02.38937	11 27 03.42	+04 35 36.5		691
1998 SO ₁₁₉	2003 08 23.36059	00 20 54.38									

1998 TD ₃₆	2003 10 01.21459	01 05 43.32	+06 53 47.2		699	1998 UW ₂₅	2003 09 08.27325	23 46 10.25	+08 33 57.4	699
1998 TD ₃₆	2003 10 21.22071	00 49 50.13	+05 32 27.1	19.0	644	1998 UW ₂₅	2003 08 08.28645	23 46 09.91	+08 33 47.5	699
1998 TD ₃₆	2003 10 21.24156	00 49 49.17	+05 32 22.4	19.0	644	1998 UJ ₄₉	2003 08 26.31071	00 03 40.90	+04 04 03.3	20.0
1998 TD ₃₆	2003 10 21.26329	00 49 48.16	+05 32 17.5	18.7	644	1998 UJ ₄₉	2003 08 26.32339	00 03 40.53	+04 04 06.5	19.8
1998 TF ₃₆	2003 09 04.32660	00 42 03.21	+14 18 30.4	19.7	704	1998 UJ ₄₉	2003 08 26.33587	00 03 40.25	+04 04 09.5	19.7
1998 TF ₃₆	2003 09 04.33907	00 42 02.83	+14 18 27.6	19.9	704	1998 UJ ₄₉	2003 08 26.34922	00 03 39.84	+04 04 12.8	19.7
1998 TF ₃₆	2003 09 04.35165	00 42 02.53	+14 18 24.8	19.7	704	1998 UJ ₄₉	2003 09 02.30349	23 59 55.47	+04 33 41.2	18.8
1998 TF ₃₆	2003 09 04.36431	00 42 02.14	+14 18 20.8	19.9	704	1998 UJ ₄₉	2003 09 02.31512	23 59 54.99	+04 33 44.3	19.4
1998 TF ₃₈	2003 09 04.26250	21 44 17.15	+12 29 14.3	19.7	704	1998 UJ ₄₉	2003 09 02.33832	23 59 54.10	+04 33 50.7	18.8
1998 TF ₃₈	2003 09 04.27529	21 44 16.66	+12 29 08.1	19.8	704	1998 UJ ₄₉	2003 09 02.34996	23 59 53.63	+04 33 54.1	19.4
1998 TF ₃₈	2003 09 04.28787	21 44 16.17	+12 29 01.5	19.3	704	1998 UM ₄₉	1996 04 14.25617	13 32 07.92	+02 45 13.2	20.7 V
1998 TF ₃₈	2003 09 04.30074	21 44 15.68	+12 28 56.0	19.8	704	1998 UM ₄₉	1996 04 14.27752	13 32 06.80	+02 45 08.4	691
1998 TF ₃₈	2003 09 27.12783	21 33 19.76	+09 11 13.6	19.2 V	291	1998 VR	2003 11 05.15353	09 15 49.54	+34 54 25.4	19.5 R
1998 TF ₃₈	2003 09 27.15119	21 33 19.36	+09 11 00.6	19.3 V	291	1998 VR	2003 11 05.15435	09 15 49.81	+34 54 26.7	461
1998 TF ₃₈	2003 09 27.17464	21 33 18.96	+09 10 47.6	19.3 V	291	1998 VR	2003 11 05.15517	09 15 50.16	+34 54 28.4	461
1998 UY	2001 03 24.41495	13 45 44.38	+08 11 14.7	20.2 R	1 695	1998 VX ₆	2003 11 05.44546	09 34 23.53	+48 32 17.1	17.9
1998 UY	2001 03 24.49065	13 45 41.39	+08 11 03.2		1 695	1998 VX ₆	2003 11 05.45780	09 34 26.01	+48 32 22.3	17.9
1998 UY	2003 09 01.31482	00 20 43.43	+04 57 24.1	19.3	704	1998 VX ₆	2003 11 05.46973	09 34 28.42	+48 32 27.7	17.9
1998 UY	2003 09 01.32669	00 20 42.93	+04 57 27.1	19.4	704	1998 VX ₆	2003 11 05.48180	09 34 30.85	+48 32 33.1	17.9
1998 UY	2003 09 01.33861	00 20 42.51	+04 57 29.9	19.6	704	1998 VX ₆	2003 11 05.49402	09 34 33.33	+48 32 38.4	18.3
1998 UY	2003 09 01.35063	00 20 42.08	+04 57 32.9	19.2	704	1998 VV ₁₁	2001 03 23.33944	14 05 31.04	+11 12 00.8	21.6 V
1998 UL ₂	2003 11 01.25758	01 31 10.31	+13 43 15.5	19.4	704	1998 VV ₁₁	2001 03 23.38262	14 05 29.67	+11 11 46.9	21.7 V
1998 UL ₂	2003 11 01.26983	01 31 09.94	+13 43 09.1	19.6	704	1998 VV ₁₁	2001 03 23.40448	14 05 28.95	+11 11 39.5	22.0 V
1998 UL ₂	2003 11 01.28302	01 31 09.34	+13 43 02.9	19.8	704	1998 VV ₁₁	2003 08 05.38480	01 40 27.29	+15 48 39.7	19.1
1998 UL ₂	2003 11 01.29623	01 31 08.73	+13 42 55.4	19.6	704	1998 VV ₁₁	2003 08 05.39568	01 40 27.94	+15 48 41.2	19.6
1998 UL ₂	2003 11 01.30851	01 31 08.25	+13 42 50.2	19.9	704	1998 VV ₁₁	2003 08 05.41741	01 40 29.10	+15 48 45.4	19.7
1998 UP ₅	2003 09 22.34630	02 28 11.52	+05 48 30.8	19.4	644	1998 VV ₁₁	2003 08 24.34933	01 55 06.88	+15 48 35.1	19.5
1998 UP ₅	2003 09 22.36338	02 28 11.12	+05 48 31.3	19.3	644	1998 VV ₁₁	2003 08 24.34942	01 55 06.68	+15 48 33.5	19.3
1998 UP ₅	2003 09 22.37940	02 28 10.75	+05 48 32.0	19.5	644	1998 VV ₁₁	2003 08 24.36183	01 55 07.13	+15 48 32.2	19.3
1998 UP ₅	2003 10 14.35261	02 13 49.99	+05 55 17.8	18.8 R	699	1998 VV ₁₁	2003 08 24.37515	01 55 07.71	+15 48 31.6	19.9
1998 UP ₅	2003 10 14.37252	02 13 48.85	+05 55 18.0		699	1998 VV ₁₁	2003 08 24.37524	01 55 07.57	+15 48 30.5	19.2
1998 UP ₅	2003 10 14.39241	02 13 47.74	+05 55 17.5		699	1998 VV ₁₁	2003 08 24.38789	01 55 08.03	+15 48 30.5	19.3
1998 UP ₅	2003 10 14.41220	02 13 46.60	+05 55 18.5		699	1998 VV ₁₁	2003 08 24.38812	01 55 08.01	+15 48 29.0	19.3
1998 UP ₅	2003 10 24.34829	02 04 07.89	+05 59 51.2	19.8	608	1998 VA ₁₄	2003 07 27.38345	01 50 14.86	+20 40 51.8	19.5
1998 UP ₅	2003 10 24.35902	02 04 07.20	+05 59 51.7	20.2	608	1998 VA ₁₄	2003 07 27.39395	01 50 15.53	+20 40 55.8	19.0
1998 UP ₅	2003 10 24.36919	02 04 06.55	+05 59 52.0	19.8	608	1998 VA ₁₄	2003 07 27.40426	01 50 16.17	+20 40 59.8	18.9
1998 UP ₅	2003 10 29.22287	01 59 06.69	+06 03 59.6	18.7	704	1998 VA ₁₄	2003 07 27.41469	01 50 16.76	+20 41 04.8	19.2
1998 UP ₅	2003 10 29.23480	01 59 05.97	+06 04 00.1	18.9	704	1998 VA ₁₄	2003 10 29.13699	01 52 14.71	+20 42 45.5	17.5 R
1998 UP ₅	2003 10 29.24642	01 59 05.19	+06 03 59.7	19.5	704	1998 VA ₁₄	2003 10 29.15695	01 52 13.74	+20 42 35.7	
1998 UP ₅	2003 11 03.52298	01 53 40.89	+06 10 43.7	20.9	608	1998 VA ₁₄	2003 10 29.17687	01 52 12.78	+20 42 25.9	
1998 UP ₅	2003 11 03.53322	01 53 40.20	+06 10 44.7	20.7	608	1998 VA ₁₄	2003 10 29.19679	01 52 11.83	+20 42 16.8	
1998 UP ₅	2003 11 03.54400	01 53 39.48	+06 10 45.9	21.1	608	1998 VA ₁₄	2003 11 02.25235	01 49 08.28	+20 08 25.1	17.9
1998 UZ ₅	2003 08 27.31036	23 07 46.77	+19 15 42.1	18.8	644	1998 VA ₁₄	2003 11 02.26439	01 49 07.76	+20 08 18.9	18.2
1998 UZ ₅	2003 08 27.37530	23 07 44.42	+19 15 11.0	19.0	644	1998 VA ₁₄	2003 11 02.27644	01 49 07.18	+20 08 12.5	18.5
1998 UZ ₅	2003 08 27.43850	23 07 42.15	+19 14 40.7	18.9	644	1998 VA ₁₄	2003 11 02.28876	01 49 06.61	+20 08 06.6	18.0
1998 UZ ₅	2003 09 04.28565	23 02 58.31	+18 01 56.9	18.8	704	1998 VA ₁₄	2003 11 02.30116	01 49 06.03	+20 07 59.8	18.4
1998 UZ ₅	2003 09 04.29948	23 02 57.83	+18 01 48.1	19.0	704	1998 VA ₁₄	2003 11 11.54367	01 42 54.02	+18 48 47.1	20.1
1998 UZ ₅	2003 09 04.31285	23 02 57.24	+18 01 39.6	18.9	704	1998 VA ₁₄	2003 11 11.55462	01 42 53.53	+18 48 41.6	20.2
1998 UZ ₅	2003 09 04.32636	23 02 56.75	+18 01 31.8	18.9	704	1998 VA ₁₄	2003 11 11.56498	01 42 53.20	+18 48 36.3	19.7
1998 UZ ₅	2003 09 04.33993	23 02 56.23	+18 01 22.2	19.0	704	1998 VS ₁₄	1998 12 13.07958	02 05 57.81	+13 01 27.7	19.7 V
1998 UZ ₅	2003 09 15.30514	22 56 08.92	+15 51 07.9	19.1	644	1998 VS ₁₄	1998 12 13.10120	02 05 57.85	+13 01 20.8	20.0 V
1998 UZ ₅	2003 09 15.37355	22 56 06.34	+15 50 14.1	19.1	644	1998 VS ₁₄	1998 12 13.12243	02 05 57.92	+13 01 14.1	20.0 V
1998 UZ ₅	2003 09 15.44196	22 56 03.80	+15 49 20.1	19.1	644	1998 VS ₁₄	2000 03 04.20634	08 23 48.522	+00 57 50.16	20.36V
1998 UX ₈	2003 10 27.30618	03 51 13.01	+18 57 40.2	18.5	704	1998 VS ₁₄	2000 03 04.20981	08 23 48.434	+00 57 51.22	21.18
1998 UX ₈	2003 10 27.30643	03 51 13.04	+18 57 38.1	18.6	704	1998 VS ₁₄	2002 05 18.24350	15 44 26.63	+17 33 23.4	19.9
1998 UX ₈	2003 10 27.31755	03 51 12.58	+18 57 35.8	18.8	704	1998 VS ₁₄	2002 05 18.30668	15 44 23.58	+17 33 02.7	19.5
1998 UX ₈	2003 10 27.31781	03 51 12.52	+18 57 36.9	19.0	704	1998 VS ₁₄	2002 05 18.36930	15 44 20.54	+17 32 42.3	19.8
1998 UX ₈	2003 10 27.32895	03 51 12.15	+18 57 32.5	18.8	704	1998 VD ₁₉	2000 01 29.31980	09 31 17.79	+29 27 29.0	19.1
1998 UX ₈	2003 10 27.32920	03 51 12.06	+18 57 32.0	18.8	704	1998 VD ₁₉	2000 01 29.33558	09 31 16.86	+29 27 33.7	19.6
1998 UX ₈	2003 10 27.34034	03 51 11.60	+18 57 28.2	18.8	704	1998 VD ₁₉	2000 01 29.35139	09 31 16.00	+29 27 38.3	19.8
1998 UX ₈	2003 10 27.34060	03 51 11.62	+18 57 29.0	19.2	704	1998 VD ₁₉	2000 01 29.36620	09 31 15.34	+29 27 42.2	19.9
1998 UX ₈	2003 10 27.35175	03 51 11.09	+18 57 24.8	19.5	704	1998 VK ₁₉	1998 10 14.02951	02 48 56.20	+12 06 18.9	19.4 V
1998 UX ₈	2003 10 27.35201	03 51 11.03	+18 57 26.3	19.7	704	1998 VK ₁₉	1998 10 14.03209	02 48 56.09	+12 06 17.7	
1998 UX ₈	2003 10 29.29253	03 49 50.84	+18 46 25.1	18.5 R	699	1998 VK ₁₉	1998 10 14.03413	02 48 56.05	+12 06 17.6	
1998 UX ₈	2003 10 29.29338	03 49 50.76	+18 46 24.6	18.4 R	699	1998 VK ₁₉	1998 10 14.03586	02 48 56.01	+12 06 16.1	
1998 UX ₈	2003 10 29.31170	03 49 49.90	+18 46 17.9		699	1998 VK ₁₉	2001 04 26.24974	12 16 41.95	+02 09 55.6	20.5 V
1998 UX ₈	2003 10 29.31255	03 49 49.81	+18 46 17.6		699	1998 VK ₁₉	2001 04 26.27101	12 16 41.30	+02 09 49.3	20.9 V
1998 UX ₈	2003 10 29.33088	03 49 49.05	+18 46 11.0		699	1998 VK ₁₉	2001 04 26.29248	12 16 40.67	+02 09 42.8	20.7 V
1998 UX ₈	2003 10 29.33173	03 49 48.98	+18 46 11.7		699	1998 VK ₁₉	2003 08 20.03370	00 41 12.89	+08 08 43.0	19.2 R
1998 UX ₈	2003 10 29.35004	03 49 48.20	+18 46 05.4		699	1998 VK ₁₉	2003 08 20.05984	00 41 12.66	+08 08 39.1	18.9 R
1998 UX ₈	2003 10 29.35087	03 49 48.10	+18 46 05.0		699	1998 VK ₁₉	2003 08 20.07289	00 41 12.56	+08 08 37.1	18.9 R
1998 UE ₁₀	2003 11 01.25869	01 43 12.34	+13 32 08.6	19.1	704	1998 VK ₁₉	2003 08 28.31899	00 39 23.20	+07 42 27.5	19.4
1998 UE ₁₀	2003 11 01.27095	01 43 11.84	+13 32 03.3	19.6	704	1998 VK ₁₉	2003 08 28.34545	00 39 22.62	+07 42 20.1	19.4
1998 UE ₁₀	2003 11 01.28417	01 43 11.21	+13 31 58.6	19.3						

1998 VE ₂₈	2003 11 04.37039	03 22 46.30	+27 57 53.5	17.6	704	1998 XQ ₆	2002 07 18.34225	20 05 04.52	-05 37 05.6	19.9	704
1998 VE ₂₈	2003 11 04.38273	03 22 45.59	+27 57 47.6	17.7	704	1998 XQ ₆	2002 07 28.17345	19 57 11.02	-05 48 10.1	19.4	644
1998 VE ₂₈	2003 11 04.39533	03 22 44.95	+27 57 42.3	17.3	704	1998 XQ ₆	2002 07 28.19473	19 57 09.95	-05 48 13.5	18.9	644
1998 VE ₂₈	2003 11 04.40797	03 22 44.27	+27 57 36.6	17.6	704	1998 XQ ₆	2002 07 28.21621	19 57 08.93	-05 48 14.6	19.8	644
1998 VE ₃₂	2003 11 03.19821	23 38 12.32	+36 25 21.8	16.7	704	1998 XQ ₆	2002 08 05.19616	19 51 03.68	-06 05 03.4	19.3	644
1998 VE ₃₂	2003 11 03.21079	23 38 13.86	+36 24 44.5	16.9	704	1998 XQ ₆	2002 08 05.27198	19 51 00.30	-06 05 14.7	19.9	644
1998 VE ₃₂	2003 11 03.22311	23 38 15.32	+36 24 06.7	17.1	704	1998 XQ ₆	2002 08 05.33859	19 50 57.27	-06 05 24.6	20.1	644
1998 VE ₃₂	2003 11 03.23536	23 38 16.84	+36 23 29.7	16.9	704	1998 XQ ₆	2003 10 25.26396	02 14 31.38	+18 33 30.6	19.3	704
1998 VE ₃₂	2003 11 03.24782	23 38 18.39	+36 22 52.2	17.0	704	1998 XQ ₆	2003 10 25.27612	02 14 30.79	+18 33 25.8	19.9	704
1998 VE ₃₂	2003 11 13.72657	00 00 46.38	+27 58 52.5	16.6 R	185	1998 XQ ₆	2003 10 25.28855	02 14 30.20	+18 33 20.1	19.9	704
1998 VE ₃₂	2003 11 13.74154	00 00 48.22	+27 58 12.1	16.5 R	185	1998 XQ ₆	2003 10 25.30082	02 14 29.61	+18 33 15.0	20.2	704
1998 VE ₃₂	2003 11 13.76512	00 00 51.10	+27 57 08.7	16.7 R	185	1998 XQ ₆	2003 10 25.31298	02 14 29.02	+18 33 09.9	19.6	704
1998 VE ₃₂	2003 11 13.77566	00 00 52.41	+27 56 40.0	16.5 R	185	1998 XQ ₆	2003 11 03.27453	02 07 30.40	+17 28 52.3	19.6	704
1998 WJ ₁₂	2003 11 02.84612	02 12 48.38	+17 48 48.2	17.9 V	130	1998 XQ ₆	2003 11 03.28709	02 07 29.82	+17 28 47.2	19.4	704
1998 WJ ₁₂	2003 11 02.85330	02 12 48.04	+17 48 46.1	17.9 V	130	1998 XQ ₆	2003 11 03.29934	02 07 29.22	+17 28 41.4	19.4	704
1998 WJ ₁₂	2003 11 02.85688	02 12 47.86	+17 48 45.0	18.1 V	130	1998 XA ₈	1992 09 23.24404	23 38 38.88	-02 24 50.6		691
1998 WS ₂₅	2003 08 31.27108	23 23 17.58	-16 41 19.4	18.2	704	1998 XA ₈	1992 09 23.26220	23 38 38.08	-02 24 56.6	19.7 V	691
1998 WS ₂₅	2003 08 31.28295	23 23 17.01	-16 41 22.5	18.9	704	1998 XA ₈	1992 09 23.28638	23 38 37.02	-02 25 04.1		691
1998 WS ₂₅	2003 08 31.29475	23 23 16.42	-16 41 25.7	19.0	704	1998 XA ₈	2003 08 22.36931	23 14 06.09	-04 29 47.2	19.4	644
1998 WS ₂₅	2003 08 31.30653	23 23 15.87	-16 41 28.1	18.7	704	1998 XA ₈	2003 08 22.39304	23 14 05.19	-04 29 53.4	19.4	644
1998 WS ₂₅	2003 08 31.31847	23 23 15.29	-16 41 31.2	18.8	704	1998 XA ₈	2003 08 22.41468	23 14 04.33	-04 29 59.1	19.3	644
1998 WO ₂₆	1998 10 14.44619	02 57 13.03	+17 44 33.8	20.0 V	691	1998 XA ₈	2003 08 28.58934	23 10 02.86	-04 58 15.2	20.6	608
1998 WO ₂₆	1998 10 14.46822	02 57 12.13	+17 44 31.9	19.9 V	691	1998 XA ₈	2003 08 28.59993	23 10 02.41	-04 58 17.2	20.6	608
1998 WO ₂₆	1998 10 14.49071	02 57 11.40	+17 44 31.1	18.6 V	691	1998 XA ₈	2003 08 28.61094	23 10 01.94	-04 58 20.2	20.4	608
1998 WC ₂₈	2003 07 30.40152	00 53 26.67	+02 34 42.1	20.2	704	1998 XA ₈	2003 09 22.22360	22 52 50.56	-06 58 05.9	19.4	644
1998 WC ₂₈	2003 07 30.41266	00 53 26.96	+02 34 43.4	19.8	704	1998 XA ₈	2003 09 22.24477	22 52 49.73	-06 58 11.7	19.4	644
1998 WC ₂₈	2003 07 30.42353	00 53 27.20	+02 34 45.6	19.6	704	1998 XA ₈	2003 09 22.27204	22 52 48.66	-06 58 18.4	19.4	644
1998 WC ₂₈	2003 07 30.43434	00 53 27.44	+02 34 47.5	19.2	704	1998 XP ₉	2003 11 12.54771	02 54 16.10	+09 14 38.0	19.4	608
1998 WC ₂₈	2003 09 03.39496	00 55 07.26	+02 28 45.6	19.4	608	1998 XP ₉	2003 11 12.55861	02 54 15.52	+09 14 38.1	19.5	608
1998 WC ₂₈	2003 09 03.40578	00 55 06.97	+02 28 43.8	19.0	608	1998 XP ₉	2003 11 12.56938	02 54 14.90	+09 14 37.7	19.4	608
1998 WC ₂₈	2003 09 03.41678	00 55 06.72	+02 28 42.2	19.1	608	1998 XM ₁₆	1999 01 16.20184	06 49 42.75	+35 44 34.2	17.5	704
1998 WP ₃₃	2003 09 04.32642	00 41 00.25	+11 37 03.3	19.6	704	1998 XM ₁₆	1999 01 16.24588	06 49 39.61	+35 45 10.8		704
1998 WP ₃₃	2003 09 04.33890	00 40 59.96	+11 37 01.6	19.9	704	1998 XM ₁₆	1999 01 16.26783	06 49 38.22	+35 45 27.4	19.9	704
1998 WP ₃₃	2003 09 04.35148	00 40 59.40	+11 36 58.4	19.9	704	1998 XM ₁₆	1999 01 16.28973	06 49 36.08	+35 45 48.6	20.0	704
1998 WP ₃₃	2003 09 04.36414	00 40 59.12	+11 36 56.3	19.7	704	1998 XM ₁₆	2000 05 03.35128	15 02 45.72	+16 38 51.6	19.1	704
1998 WJ ₃₅	2001 04 13.31132	12 48 19.25	-05 47 19.7	20.0 V	691	1998 XM ₁₆	2000 05 03.36414	15 02 45.04	+16 38 50.1	18.9	704
1998 WJ ₃₅	2001 04 13.33383	12 48 18.25	-05 47 13.1	20.0 V	691	1998 XM ₁₆	2000 05 03.37694	15 02 44.25	+16 38 49.4	19.1	704
1998 WJ ₃₅	2001 04 13.35572	12 48 17.28	-05 47 06.9	20.3 V	691	1998 XM ₁₆	2000 05 03.39075	15 02 43.56	+16 38 49.1	19.3	704
1998 WJ ₃₅	2001 04 23.32904	12 41 34.00	-05 02 07.8	21.2 V	691	1998 XS ₁₆	2003 09 08.795695	13 20 39.89	+46 51 27.6		084
1998 WJ ₃₅	2001 04 23.33289	12 41 33.88	-05 02 06.5	20.6 V	691	1998 XS ₁₆	2003 09 17.811819	13 54 00.13	+56 50 54.7		084
1998 WJ ₃₅	2001 04 23.33683	12 41 33.69	-05 02 05.7	21.1 V	691	1998 XS ₁₆	2003 09 20.814405	14 07 02.01	+59 43 06.2		084
1998 WJ ₃₅	2003 09 18.39743	00 25 15.45	+03 31 42.3	20.1 V	691	1998 XS ₁₆	2003 09 24.750721	14 26 34.91	+63 09 56.2		084
1998 WJ ₃₅	2003 09 18.42464	00 25 14.28	+03 31 34.8	20.0 V	691	1998 XS ₁₆	2003 09 29.902975	14 58 13.76	+67 09 03.3		084
1998 WJ ₃₅	2003 09 18.45282	00 25 13.05	+03 31 26.9	20.6 V	691	1998 XS ₁₆	2003 10 08.814857	16 18 38.25	+72 28 41.0		084
1998 WJ ₃₈	2001 04 15.30315	14 19 30.00	-09 30 17.5	20.6 V	691	1998 XS ₁₆	2003 10 16.781221	18 06 15.15	+74 37 36.9		084
1998 WJ ₃₈	2001 04 15.32389	14 19 29.03	-09 30 14.1	20.5 V	691	1998 XS ₁₆	2003 10 18.917770	18 38 43.49	+74 36 13.4		084
1998 WJ ₃₈	2001 04 15.34464	14 19 28.05	-09 30 11.0	20.4 V	691	1998 XS ₁₆	2003 10 19.984705	18 54 55.16	+74 29 16.7		084
1998 WJ ₃₈	2001 05 16.21979	13 56 02.20	-08 20 32.5	21.1 V	691	1998 XS ₁₆	2003 10 22.743300	19 35 36.13	+73 52 43.6		084
1998 WJ ₃₈	2001 05 16.24120	13 56 01.34	-08 20 31.3	21.0 V	691	1998 XS ₁₆	2003 10 24.713037	20 02 49.46	+73 10 48.4		084
1998 WJ ₃₈	2001 05 16.26227	13 56 00.54	-08 20 28.6	20.2 V	691	1998 XS ₁₆	2003 10 27.758144	20 40 50.86	+71 43 30.8		084
1998 WJ ₃₈	2003 09 18.47374	01 06 33.15	-01 39 28.0	18.9	644	1998 XS ₁₆	2003 10 29.061493	20 55 29.77	+70 58 48.3		084
1998 WJ ₃₈	2003 09 18.49537	01 06 32.29	-01 39 32.8	19.0	644	1998 XS ₁₆	2003 10 30.044693	21 05 55.01	+70 22 51.0		084
1998 WJ ₃₈	2003 09 18.51666	01 06 31.41	-01 39 37.6	18.9	644	1998 XS ₁₆	2003 11 04.71362	21 56 21.87	+66 24 33.4	17.6 R	461
1998 WJ ₃₈	2003 09 28.26293	00 59 31.65	-02 15 17.1	19.7 R	699	1998 XS ₁₆	2003 11 04.71443	21 56 22.19	+66 24 31.1		461
1998 WJ ₃₈	2003 09 28.27623	00 59 30.89	-02 15 20.8		699	1998 XS ₁₆	2003 11 04.71524	21 56 22.61	+66 24 28.5		461
1998 WJ ₃₈	2003 09 28.28959	00 59 30.27	-02 15 24.4		699	1998 XS ₁₆	2003 11 04.71604	21 56 22.91	+66 24 26.7		461
1998 WJ ₃₈	2003 09 28.30293	00 59 29.68	-02 15 26.4		699	1998 XS ₁₆	2003 11 04.71685	21 56 23.28	+66 24 24.3		461
1998 WT ₃₉	2003 09 28.38200	01 49 39.21	-01 13 20.7	18.7 R	699	1998 XS ₁₆	2003 11 06.13756	22 06 46.45	+65 18 37.2	18.3	704
1998 WT ₃₉	2003 09 28.39627	01 49 38.48	-01 13 22.5		699	1998 XS ₁₆	2003 11 06.14977	22 06 51.68	+65 18 02.5	17.7	704
1998 WT ₃₉	2003 09 28.41048	01 49 37.85	-01 13 25.1		699	1998 XS ₁₆	2003 11 06.16179	22 06 56.62	+65 17 27.8	17.8	704
1998 WT ₃₉	2003 09 28.42474	01 49 37.16	-01 13 27.2		699	1998 XS ₁₆	2003 11 06.17387	22 07 01.53	+65 16 53.7	17.7	704
1998 WT ₃₉	2003 10 05.29839	01 44 29.27	-01 32 04.6	19.5 V	691	1998 XS ₁₆	2003 11 06.18612	22 07 06.59	+65 16 19.1	17.9	704
1998 WT ₃₉	2003 10 05.32587	01 44 27.92	-01 32 08.9	19.4 V	691	1998 XS ₁₆	2003 11 13.70201	22 51 27.98	+59 09 18.8	17.7 V	104
1998 WT ₃₉	2003 10 05.35313	01 44 26.58	-01 32 13.2	19.6 V	691	1998 XS ₁₆	2003 11 13.70336	22 51 28.38	+59 09 14.9		104
1998 WT ₃₉	2003 10 18.31243	01 33 39.22	-01 59 52.5	18.7 R	699	1998 XS ₁₆	2003 11 13.70486	22 51 28.79	+59 09 10.5		104
1998 WT ₃₉	2003 10 18.32070	01 33 38.80	-01 59 54.5		699	1998 XA ₂₂	2002 08 06.47601	22 05 01.14	-07 11 24.5	19.2	644
1998 WT ₃₉	2003 10 18.32904	01 33 38.35	-01 59 55.5		699	1998 XA ₂₂	2002 08 06.48648	22 05 00.70	-07 11 26.1	19.5	644
1998 WT ₃₉	2003 10 18.33740	01 33 37.93	-01 59 55.3		699	1998 XA ₂₂	2002 08 06.49795	22 05 00.23	-07 11 27.6	19.8	644
1998 WT ₃₉	2003 10 23.26675	01 29 27.69	-02 06 21.4	19.3 V	691	1998 XA ₂₂	2002 08 08.33319	22 03 44.95	-07 15 50.9	19.5 R	699
1998 WT ₃₉	2003 10 23.29374	01 29 26.29	-02 06 22.9	19.4 V	691	1998 XA ₂₂	2002 08 08.34722	22 03 44.29	-07		

1998 XK ₃₇	2003 10 30.37601	04 18 24.57	+28 35 42.6	18.2	704	1999 AJ ₁₀	2003 10 29.34505	03 27 10.50	+19 55 40.7	699
1998 XK ₃₇	2003 11 03.31540	04 15 52.46	+28 35 43.4	17.6	704	1999 AJ ₁₀	2003 10 29.36418	03 27 09.39	+19 55 44.6	699
1998 XK ₃₇	2003 11 03.32728	04 15 51.95	+28 35 43.2	17.9	704	1999 AS ₁₀	2003 11 03.48163	01 35 29.76	+10 30 58.2	19.9
1998 XK ₃₇	2003 11 03.33931	04 15 51.41	+28 35 43.1	17.9	704	1999 AS ₁₀	2003 11 03.49267	01 35 29.25	+10 30 55.6	19.9
1998 XK ₃₇	2003 11 03.35125	04 15 50.86	+28 35 43.1	17.7	704	1999 AS ₁₀	2003 11 03.50305	01 35 28.76	+10 30 52.8	20.2
1998 XK ₃₇	2003 11 03.36329	04 15 50.38	+28 35 42.8	18.1	704	1999 AQ ₂₆	1999 01 22.17309	08 18 20.03	+20 21 17.2	19.4 V
1998 XN ₆₂	2003 08 27.47981	00 47 40.40	+23 48 59.2	18.2	644	1999 AQ ₂₆	1999 01 22.19532	08 18 18.85	+20 21 22.3	19.2 V
1998 XN ₆₂	2003 08 27.49141	00 47 40.02	+23 49 07.3	18.2	644	1999 AQ ₂₆	1999 01 22.21762	08 18 17.33	+20 21 33.4	15.2 V
1998 XN ₆₂	2003 08 27.50315	00 47 39.65	+23 49 15.5	18.1	644	1999 BY ₇	2003 11 04.36586	03 09 17.29	+44 25 47.0	17.5
1998 XN ₆₂	2003 09 29.27485	00 17 10.21	+28 28 29.8	17.8 R	699	1999 BY ₇	2003 11 04.37819	03 09 16.60	+44 25 44.0	17.9
1998 XN ₆₂	2003 09 29.29329	00 17 08.77	+28 28 34.7		699	1999 BY ₇	2003 11 04.39079	03 09 15.75	+44 25 41.3	17.9
1998 XN ₆₂	2003 09 29.31168	00 17 07.39	+28 28 39.4		699	1999 BY ₇	2003 11 04.40314	03 09 15.04	+44 25 38.4	18.2
1998 XN ₆₂	2003 09 29.32995	00 17 05.98	+28 28 44.8		699	1999 BY ₇	2003 11 04.41579	03 09 14.35	+44 25 35.8	18.4
1998 XN ₆₂	2003 10 05.24554	00 09 50.61	+28 49 36.6	18.3	704	1999 BZ ₁₈	2003 11 05.32097	04 09 32.40	+47 36 43.4	18.3
1998 XN ₆₂	2003 10 05.25939	00 09 49.56	+28 49 38.7	18.6	704	1999 BZ ₁₈	2003 11 05.34616	04 09 30.88	+47 36 44.5	18.3
1998 XN ₆₂	2003 10 05.27299	00 09 48.54	+28 49 41.1	18.3	704	1999 BZ ₁₈	2003 11 05.35920	04 09 30.21	+47 36 45.5	18.4
1998 XN ₆₂	2003 10 05.28656	00 09 47.49	+28 49 43.3	18.4	704	1999 BZ ₁₈	2003 11 05.37212	04 09 29.44	+47 36 46.3	18.3
1998 XN ₆₂	2003 10 05.29962	00 09 46.49	+28 49 45.6	18.3	704	1999 BD ₃₄	2003 11 01.42918	05 51 19.82	+19 24 27.7	18.4
1998 XN ₆₂	2003 11 03.19375	23 41 09.91	+28 32 01.8	19.1	704	1999 BD ₃₄	2003 11 01.44123	05 51 19.66	+19 24 24.1	19.0
1998 XN ₆₂	2003 11 03.20573	23 41 09.44	+28 32 00.0	19.1	704	1999 BD ₃₄	2003 11 01.45331	05 51 19.60	+19 24 19.5	19.4
1998 XN ₆₂	2003 11 03.21767	23 41 09.00	+28 31 57.6	18.7	704	1999 BD ₃₄	2003 11 01.46517	05 51 19.51	+19 24 16.0	19.4
1998 XN ₆₂	2003 11 03.22975	23 41 08.54	+28 31 54.6	19.1	704	1999 BD ₃₄	2003 11 02.36860	05 51 11.12	+19 19 17.5	19.1
1998 XN ₆₂	2003 11 03.24183	23 41 08.08	+28 31 53.0	19.3	704	1999 BD ₃₄	2003 11 02.36942	05 51 11.16	+19 19 17.7	18.8
1998 XH ₇₄	2003 11 03.25243	03 10 10.26	+12 22 27.7	18.4	704	1999 BD ₃₄	2003 11 02.38081	05 51 10.99	+19 19 14.2	19.2
1998 XH ₇₄	2003 11 03.25257	03 10 10.23	+12 22 27.2	17.9	704	1999 BD ₃₄	2003 11 02.38163	05 51 10.88	+19 19 13.2	19.1
1998 XH ₇₄	2003 11 03.26462	03 10 09.51	+12 22 28.8	18.8	704	1999 BD ₃₄	2003 11 02.39390	05 51 10.86	+19 19 10.4	19.7
1998 XH ₇₄	2003 11 03.26476	03 10 09.50	+12 22 29.3	18.1	704	1999 BD ₃₄	2003 11 02.40507	05 51 10.64	+19 19 06.3	20.0
1998 XH ₇₄	2003 11 03.27688	03 10 08.79	+12 22 30.6	18.6	704	1999 BD ₃₄	2003 11 02.40588	05 51 10.71	+19 19 05.8	19.9
1998 XH ₇₄	2003 11 03.27702	03 10 08.77	+12 22 30.8	18.3	704	1999 BD ₃₄	2003 11 02.41708	05 51 10.57	+19 19 01.6	19.0
1998 XH ₇₄	2003 11 03.28934	03 10 08.01	+12 22 32.5	18.5	704	1999 CT ₁	2003 11 04.42788	05 45 59.53	+44 36 51.4	19.0
1998 XH ₇₄	2003 11 03.28948	03 10 08.01	+12 22 32.7	18.4	704	1999 CT ₁	2003 11 04.45234	05 45 59.12	+44 37 02.1	19.0
1998 XH ₇₄	2003 11 03.30145	03 10 07.29	+12 22 34.5	18.2	704	1999 CT ₁	2003 11 04.46480	05 45 58.61	+44 37 07.5	19.2
1998 XH ₇₄	2003 11 03.30159	03 10 07.26	+12 22 34.4	17.9	704	1999 CT ₂	2003 10 29.36807	03 43 42.46	+10 46 26.8	18.2 R
1998 XH ₇₄	2003 11 12.58114	03 00 46.17	+12 46 26.9	18.1	608	1999 CT ₂	2003 10 29.38144	03 43 41.88	+10 46 23.9	699
1998 XH ₇₄	2003 11 12.59162	03 00 45.54	+12 46 28.9	18.3	608	1999 CT ₂	2003 10 29.39484	03 43 41.35	+10 46 20.4	699
1998 XH ₇₄	2003 11 12.60214	03 00 44.88	+12 46 30.5	18.2	608	1999 CT ₂	2003 10 29.40820	03 43 40.82	+10 46 17.2	699
1998 YZ	2003 11 03.31261	03 40 36.76	+31 11 03.9	19.0	704	1999 CD ₆	2003 11 05.26243	02 04 47.25	+48 20 25.9	17.9
1998 YZ	2003 11 03.32448	03 40 36.18	+31 11 01.3	19.4	704	1999 CD ₆	2003 11 05.27454	02 04 46.08	+48 20 22.0	18.1
1998 YZ	2003 11 03.33651	03 40 35.52	+31 10 58.6	19.7	704	1999 CD ₆	2003 11 05.28676	02 04 44.85	+48 20 17.9	18.0
1998 YZ	2003 11 03.34845	03 40 34.93	+31 10 54.8	19.3	704	1999 CD ₆	2003 11 05.29880	02 04 43.66	+48 20 14.3	18.1
1998 YZ	2003 11 03.36043	03 40 34.23	+31 10 51.8	19.5	704	1999 CD ₆	2003 11 05.31110	02 04 42.43	+48 20 09.9	18.1
1998 YY ₄	1995 04 06.24314	12 40 55.21	+05 15 50.6		691	1999 CY ₁₁	2003 11 05.33420	04 54 13.85	+59 49 11.1	18.6
1998 YY ₄	1995 04 06.26514	12 40 54.27	+05 15 56.4	20.4 V	691	1999 CY ₁₁	2003 11 05.34652	04 54 12.71	+59 49 08.4	19.5
1998 YY ₄	1995 04 06.28661	12 40 53.32	+05 16 01.6		691	1999 CY ₁₁	2003 11 05.35918	04 54 12.19	+59 49 27.6	19.4
1998 YR ₇	2003 11 04.35013	04 33 57.06	+38 49 57.2	18.5	704	1999 CY ₁₁	2003 11 05.37185	04 54 12.95	+59 49 27.6	19.1
1998 YR ₇	2003 11 04.36235	04 33 56.01	+38 50 17.0	19.0	704	1999 CY ₁₁	2003 11 05.38449	04 54 10.89	+59 49 40.8	19.2
1998 YR ₇	2003 11 04.38672	04 33 53.89	+38 50 56.0	19.3	704	1999 CZ ₁₁	2003 11 05.33636	05 32 23.80	+58 20 15.9	18.4
1998 YR ₇	2003 11 04.39886	04 33 52.79	+38 51 15.9	19.1	704	1999 CZ ₁₁	2003 11 05.34869	05 32 23.57	+58 20 20.7	19.0
1998 YK ₉	1997 07 11.34939	21 37 37.63	-12 20 42.7	20.6 V	691	1999 CZ ₁₁	2003 11 05.36134	05 32 23.31	+58 20 27.0	18.6
1998 YK ₉	1997 07 11.37161	21 37 36.95	-12 20 44.6	20.6 V	691	1999 CL ₁₆	2003 11 08.46621	03 16 00.25	-21 39 44.4	18.6
1998 YK ₉	1997 07 11.39376	21 37 36.26	-12 20 47.0	20.8 V	691	1999 CL ₁₆	2003 11 08.47705	03 15 59.75	-21 39 47.7	18.7
1998 YK ₉	1997 08 10.29073	21 16 51.77	-13 46 55.7	20.0 V	691	1999 CL ₁₆	2003 11 08.48737	03 15 59.28	-21 39 51.0	18.8
1998 YK ₉	1997 08 10.31213	21 16 50.65	-13 47 00.7	19.9 V	691	1999 CV ₁₈	2003 10 29.36724	03 33 03.31	+12 17 17.6	18.3 R
1998 YK ₉	1997 08 10.33355	21 16 49.53	-13 47 05.8	20.1 V	691	1999 CV ₁₈	2003 10 29.38060	03 33 02.67	+12 17 17.1	699
1998 YK ₉	2003 11 12.55311	02 55 46.80	+17 45 39.5	19.3	608	1999 CV ₁₈	2003 10 29.39399	03 33 01.97	+12 17 17.8	699
1998 YK ₉	2003 11 12.56365	02 55 46.28	+17 45 36.3	19.2	608	1999 CV ₁₈	2003 10 29.40735	03 33 01.37	+12 17 18.8	699
1998 YK ₉	2003 11 12.57453	02 55 45.76	+17 45 33.7	19.2	608	1999 CV ₂₁	2003 11 04.42558	05 12 42.27	+42 14 26.0	18.6
1998 YQ ₁₁	2003 11 03.33580	04 09 03.70	+34 11 35.5	18.1	704	1999 CV ₂₁	2003 11 04.45002	05 12 41.56	+42 14 20.9	19.1
1998 YQ ₁₁	2003 11 03.34836	04 09 03.23	+34 11 30.3	18.4	704	1999 CV ₂₁	2003 11 04.46247	05 12 41.08	+42 14 24.1	18.9
1998 YQ ₁₁	2003 11 03.37340	04 09 02.18	+34 11 21.3	18.4	704	1999 CG ₄₄	2003 11 04.36714	05 31 53.06	+39 57 12.6	18.9
1998 YH ₁₂	2003 11 04.28984	02 19 02.03	+40 54 03.4	18.6	704	1999 CG ₄₄	2003 11 04.37928	05 31 52.75	+39 57 15.9	19.0
1998 YH ₁₂	2003 11 04.30205	02 19 01.31	+40 53 59.6	19.1	704	1999 CG ₄₄	2003 11 04.39147	05 31 52.37	+39 57 20.6	18.9
1998 YH ₁₂	2003 11 04.31418	02 19 00.65	+40 53 55.9	19.0	704	1999 CG ₄₄	2003 11 04.40348	05 31 52.02	+39 57 24.5	19.1
1998 YH ₁₂	2003 11 04.32689	02 18 59.97	+40 53 50.5	19.1	704	1999 CO ₆₂	2003 11 04.42189	04 26 08.10	+44 20 15.5	18.0
1998 YH ₁₂	2003 11 04.33916	02 18 59.21	+40 53 46.0	19.2	704	1999 CO ₆₂	2003 11 04.43408	04 26 07.54	+44 20 16.2	17.7
1998 YF ₁₈	2001 05 23.21948	14 28 29.98	-09 16 44.1	21.5 V	691	1999 CO ₆₂	2003 11 04.44630	04 26 07.02	+44 20 16.3	17.9
1998 YF ₁₈	2001 05 23.24039	14 28 29.15	-09 16 41.5	21.4 V	691	1999 CO ₆₂	2003 11 04.45856	04 26 06.46	+44 20 15.7	18.0
1998 YF ₁₈	2001 05 23.26117	14 28 28.33	-09 16 38.7	21.4 V	691	1999 CO ₆₂	2003 11 04.47112	04 26 05.85	+44 20 19.0	17.8
1998 YF ₁₈	2003 11 03.26476	03 11 55.53	+11 54 00.3	19.6	704	1999 CH ₆₈	2003 11 03.34297	05 02 51.52	+29 57 04.1	18.9
1998 YF ₁₈	2003 11 03.27702	03 11 54.96	+11 53 57.2	19.8	704	1999 CH ₆₈	2003 11 03.35491	05 02 51.18	+29 57 05.3	19.1
1998 YF ₁₈	2003 11 03.28948	03 11 54.31	+11 53 55.6	19.2	704	1999 CH ₆₈	2003 11 03.36703	05 02 50.85	+29 57 05.2	19.0
1998 YF ₁₈	2003 11 03.30159	03 11 53.65	+11 53 52.0	19.8	704	1999 CC ₉₇	2003 10 09.34642	03 43 45.74	+02 23 17.7	18.7 R
1998 YG ₁₉	2003 10 29.28920	03 45 40.91	+25 43 52.9	18.2 R	699	1999 CC ₉₇	2003 10 09.36641			

1999 CO ₁₃₆	2003 10 29.33173	03 52 25.10	+20 16 25.0	699	1999 NV ₁	2003 11 04.92986	03 48 52.88	+51 11 17.3	18.5 R	636
1999 CO ₁₃₆	2003 10 29.35087	03 52 24.36	+20 16 22.8	699	1999 NV ₁	2003 11 05.26963	03 48 25.77	+51 10 09.7	19.0	704
1999 CH ₁₄₁	2003 10 29.30671	03 26 00.81	+20 00 30.1	18.4 R	1999 NV ₁	2003 11 05.30602	03 48 22.77	+51 10 02.6	19.2	704
1999 CH ₁₄₁	2003 10 29.32586	03 25 59.96	+20 00 27.0	699	1999 NV ₁	2003 11 05.31837	03 48 21.79	+51 09 59.1	19.3	704
1999 CH ₁₄₁	2003 10 29.34505	03 25 59.08	+20 00 24.0	699	1999 NV ₅	2003 11 03.33275	03 34 40.96	+32 06 18.6	19.5	704
1999 CH ₁₄₁	2003 10 29.36418	03 25 58.26	+20 00 21.0	699	1999 NV ₅	2003 11 03.34530	03 34 40.13	+32 06 16.0	19.6	704
1999 ED ₇	2003 11 05.40152	07 56 49.07	+52 59 19.2	19.3	1999 NV ₅	2003 11 03.35797	03 34 39.19	+32 06 12.5	19.5	704
1999 ED ₇	2003 11 05.42562	07 56 51.73	+52 59 40.4	19.7	1999 NV ₅	2003 11 03.37036	03 34 38.43	+32 06 09.5	20.0	704
1999 ED ₇	2003 11 05.43773	07 56 53.05	+52 59 52.2	19.3	1999 NO ₇	2003 11 03.38335	05 54 26.93	+29 38 20.1	19.2	704
1999 FC ₈	2003 09 06.02239	01 23 41.50	+09 14 51.1	20.2 V	1999 NO ₇	2003 11 03.39554	05 54 26.68	+29 38 21.0	19.1	704
1999 FC ₈	2003 09 06.03487	01 23 41.12	+09 14 46.2	19.4 V	1999 NO ₇	2003 11 03.40751	05 54 26.41	+29 38 20.9	19.2	704
1999 FC ₈	2003 09 06.04743	01 23 40.76	+09 14 42.0	19.6 V	1999 NO ₇	2003 11 03.41956	05 54 26.18	+29 38 21.1	19.2	704
1999 GG ₁₆	2003 10 29.42290	08 54 23.87	+18 34 15.2	19.1 R	1999 NQ ₈	2003 11 03.31991	05 13 45.77	+28 22 53.7	18.6	704
1999 GG ₁₆	2003 10 29.43539	08 54 24.74	+18 34 12.3	699	1999 NQ ₈	2003 11 03.33188	05 13 45.35	+28 22 53.2	18.8	704
1999 GG ₁₆	2003 10 29.44788	08 54 25.35	+18 34 09.5	699	1999 NQ ₈	2003 11 03.34382	05 13 44.91	+28 22 53.1	18.9	704
1999 GG ₁₆	2003 10 29.46045	08 54 25.93	+18 34 07.4	699	1999 NQ ₈	2003 11 03.35587	05 13 44.47	+28 22 52.5	19.1	704
1999 JS ₃	1992 04 28.35050	14 21 21.51	-08 44 10.4	691	1999 NQ ₈	2003 11 03.36788	05 13 43.95	+28 22 52.5	18.7	704
1999 JS ₃	1992 04 28.37121	14 21 20.31	-08 43 57.1	691	1999 NV ₁₈	2003 10 29.37808	03 44 53.97	+09 06 15.4	18.6 R	699
1999 JS ₃	1992 04 28.39188	14 21 19.22	-08 43 45.0	19.3 V	1999 NV ₁₈	2003 10 29.39145	03 44 53.22	+09 06 14.0	699	
1999 JS ₃	2002 03 05.38845	10 58 16.56	-00 17 43.8	19.3 R	1999 NV ₁₈	2003 10 29.40482	03 44 52.37	+09 06 12.5	699	
1999 JS ₃	2002 03 05.39685	10 58 16.14	-00 17 39.8	18.6 R	1999 NV ₁₈	2003 10 29.41817	03 44 51.57	+09 06 10.7	699	
1999 JS ₃	2002 03 05.40524	10 58 15.68	-00 17 35.8	19.3 R	1999 NB ₂₁	2003 10 29.36724	03 32 40.16	+11 04 37.1	19.0 R	699
1999 JS ₃	2002 03 05.41363	10 58 15.10	-00 17 34.2	18.8 R	1999 NB ₂₁	2003 10 29.38060	03 32 39.37	+11 04 35.1	699	
1999 JS ₃	2002 04 14.12913	10 29 50.28	+04 54 56.3	19.6	1999 NB ₂₁	2003 10 29.39399	03 32 38.43	+11 04 32.3	699	
1999 JS ₃	2002 04 14.14299	10 29 49.99	+04 55 02.4	20.0	1999 NB ₂₁	2003 10 29.40735	03 32 37.56	+11 04 30.8	699	
1999 JS ₃	2002 04 14.15687	10 29 49.75	+04 55 06.8	19.6	1999 NC ₂₃	2003 11 03.48163	01 36 02.66	+11 37 05.5	19.2	608
1999 JS ₃	2002 04 14.17075	10 29 49.49	+04 55 10.6	20.1	1999 NC ₂₃	2003 11 03.49267	01 36 02.15	+11 37 01.2	19.2	608
1999 JS ₃	2002 04 14.18463	10 29 49.29	+04 55 16.5	19.6	1999 NC ₂₃	2003 11 03.50305	01 36 01.66	+11 36 57.3	19.4	608
1999 JS ₃	2003 09 04.31606	01 17 27.64	+11 41 41.0	19.4	1999 NE ₂₈	2003 10 29.30254	03 54 10.82	+14 26 15.1	18.3 R	699
1999 JS ₃	2003 09 04.32861	01 17 27.45	+11 41 35.4	19.8	1999 NE ₂₈	2003 10 29.32174	03 54 09.66	+14 26 15.1	699	
1999 JS ₃	2003 09 04.34112	01 17 27.26	+11 41 33.2	19.9	1999 NE ₂₈	2003 10 29.34085	03 54 08.49	+14 26 13.5	699	
1999 JS ₃	2003 09 04.35371	01 17 27.02	+11 41 26.5	19.9	1999 NE ₂₈	2003 10 29.36002	03 54 07.38	+14 26 13.5	699	
1999 JS ₃	2003 09 04.36635	01 17 26.77	+11 41 22.7	19.8	1999 NN ₃₀	2003 09 24.50987	00 35 37.32	-02 47 14.4	18.9	608
1999 JF ₄	2003 10 29.29422	04 03 53.89	+20 45 10.0	19.1 R	1999 NN ₃₀	2003 09 24.52073	00 35 36.75	-02 47 18.4	19.3	608
1999 JF ₄	2003 10 29.31341	04 03 52.93	+20 45 08.2	699	1999 NN ₃₀	2003 09 24.53147	00 35 36.15	-02 47 21.5	19.5	608
1999 JF ₄	2003 10 29.33255	04 03 51.70	+20 45 07.0	699	1999 NT ₃₆	2003 11 03.20064	01 05 32.34	+31 16 09.7	18.7	704
1999 JF ₄	2003 10 29.35170	04 03 50.57	+20 45 04.3	699	1999 NT ₃₆	2003 11 03.23681	01 05 30.39	+31 15 54.7	19.0	704
1999 JG ₂₂	1996 09 14.50349	00 33 20.47	+06 38 46.4	19.6 V	1999 NT ₃₆	2003 11 03.24869	01 05 29.83	+31 15 49.0	19.2	704
1999 JG ₂₂	1996 09 14.51387	00 33 19.78	+06 38 44.8	18.6 V	1999 NT ₃₆	2003 11 03.86607	01 05 00.48	+31 11 17.9	17.2 R	106
1999 JG ₂₂	1996 09 14.52287	00 33 19.29	+06 38 43.0	19.0 V	1999 NT ₃₆	2003 11 03.87201	01 05 00.19	+31 11 16.0	17.1 R	106
1999 JG ₂₂	1998 01 07.35601	08 22 51.38	+23 27 55.1	20.5 V	1999 NT ₃₆	2003 11 03.87956	01 04 59.80	+31 11 12.3	17.1 R	106
1999 JG ₂₂	1998 01 07.37872	08 22 49.92	+23 27 59.7	20.1 V	1999 NR ₄₂	2003 10 29.13699	01 55 53.03	+19 45 01.5	18.8 R	699
1999 JG ₂₂	1998 01 07.40138	08 22 48.48	+23 28 04.0	20.4 V	1999 NR ₄₂	2003 10 29.15695	01 55 51.62	+19 44 57.7	699	
1999 JG ₂₂	2002 01 22.48464	11 11 53.74	+05 58 06.1	21.1 V	1999 NR ₄₂	2003 10 29.17687	01 55 50.24	+19 44 52.0	699	
1999 JG ₂₂	2002 01 22.50500	11 11 53.26	+05 58 08.2	21.8 V	1999 NR ₄₂	2003 10 29.19679	01 55 48.90	+19 44 45.4	699	
1999 JG ₂₂	2002 01 22.52592	11 11 52.81	+05 58 10.4	21.4 V	1999 NC ₄₈	2003 10 29.14114	01 24 13.17	+18 11 09.9	17.9 R	699
1999 JG ₂₂	2002 02 13.34295	10 57 50.735	+07 02 41.63	20.44V	1999 NC ₄₈	2003 10 29.16107	01 24 12.25	+18 10 58.3	699	
1999 JG ₂₂	2002 02 13.34642	10 57 50.549	+07 02 42.48	21.36	1999 NC ₄₈	2003 10 29.18099	01 24 11.34	+18 10 47.0	699	
1999 JG ₂₂	2002 02 14.26510	10 57 01.61	+07 06 38.9	20.5 V	1999 NC ₄₈	2003 10 29.20093	01 24 10.40	+18 10 35.9	699	
1999 JG ₂₂	2002 02 14.28523	10 57 00.50	+07 06 44.1	20.3 V	1999 NA ₅₄	1995 09 02.00833	22 50 00.49	-05 12 26.8	18.5	1 010
1999 JG ₂₂	2002 02 14.30539	10 56 59.39	+07 06 49.7	20.3 V	1999 NA ₅₄	1995 09 02.01875	22 50 00.08	-05 12 35.7	1	010
1999 JG ₂₂	2002 02 22.31883	10 49 19.07	+07 43 38.5	19.6	1999 NA ₅₄	1995 09 02.02656	22 49 59.79	-05 12 42.4	1	010
1999 JG ₂₂	2002 02 22.38343	10 49 15.06	+07 43 57.4	19.6	1999 NA ₅₄	1995 09 20.19071	22 39 56.62	-09 29 52.6	18.7 V	691
1999 JG ₂₂	2002 02 22.45242	10 49 10.72	+07 44 17.7	19.3	1999 NA ₅₄	1995 09 20.21256	22 39 56.03	-09 30 08.8	691	
1999 JG ₂₂	2002 03 15.19714	10 28 01.49	+09 22 31.2	19.7	1999 NA ₅₄	1995 09 20.23365	22 39 55.41	-09 30 25.2	691	
1999 JG ₂₂	2002 03 15.21054	10 28 00.66	+09 22 34.7	20.0	1999 NQ ₅₆	2002 04 08.15149	10 58 28.92	-07 55 12.9	19.6	644
1999 JG ₂₂	2002 03 15.22393	10 27 59.84	+09 22 39.4	19.6	1999 NQ ₅₆	2002 04 08.17220	10 58 28.03	-07 55 03.5	19.6	644
1999 JG ₂₂	2002 03 15.23751	10 27 59.06	+09 22 43.6	20.1	1999 NQ ₅₆	2002 04 08.19306	10 58 27.12	-07 54 53.5	19.9	644
1999 JT ₃₆	2003 10 29.29422	04 10 49.88	+19 18 31.4	18.4 R	1999 OX ₁	2003 11 03.26179	03 17 17.26	+31 34 46.9	18.9	704
1999 JT ₃₆	2003 10 29.31341	04 10 48.82	+19 18 25.6	699	1999 OX ₁	2003 11 03.27393	03 17 16.39	+31 34 45.6	19.3	704
1999 JT ₃₆	2003 10 29.33255	04 10 47.78	+19 18 20.2	699	1999 OX ₁	2003 11 03.28638	03 17 15.32	+31 34 43.4	19.7	704
1999 JT ₃₆	2003 10 29.35170	04 10 46.67	+19 18 15.6	699	1999 OX ₁	2003 11 03.29874	03 17 14.55	+31 34 41.6	19.6	704
1999 JB ₅₉	2003 10 29.30254	03 47 30.88	+15 27 17.7	18.6 R	1999 OX ₁	2003 11 03.31075	03 17 13.61	+31 34 39.9	19.4	704
1999 JB ₅₉	2003 10 29.32174	03 47 29.85	+15 27 11.7	699	1999 OC ₃	2003 09 17.85078	23 02 20.85	+16 00 43.3	16.0 R	A27
1999 JB ₅₉	2003 10 29.34085	03 47 28.62	+15 27 05.9	699	1999 OC ₃	2003 09 17.85817	23 02 20.93	+16 00 43.6	16.3 R	A27
1999 JB ₅₉	2003 10 29.36002	03 47 27.48	+15 26 58.8	699	1999 OC ₃	2003 09 17.86609	23 02 20.89	+16 00 42.8	15.9 R	A27
1999 JR ₆₁	2003 10 29.30671	03 32 03.78	+19 29 03.6	18.8 R	1999 OC ₃	2003 09 17.88757	23 02 19.41	+16 00 56.4	16.1 R	A27
1999 JR ₆₁	2003 10 29.32586	03 32 02.61	+19 28 57.3	699	1999 OC ₃	2003 09 18.87854	23 01 11.80	+16 04 23.3	16.6 R	A27
1999 JR ₆₁	2003 10 29.34505	03 32 01.36	+19 28 52.5	699	1999 OC ₃	2003 09 18.88601	23 01 11.29	+16 04 25.5	16.6 R	A27
1999 JR ₆₁	2003 10 29.36418	03 32 00.17	+19 28 45.8	699	1999 OC ₃	2003 09 18.88928	23 01 11.07	+16 04 26.0	16.5 R	A27
1999 JU ₆₁	2003 10 15.12580	22 12 03.31	+01 57 06.3	18.9 R	1999 OC ₃	2003 09 18.89985	23 01 10.32	+16 04 28.0	16.6 R	A27
1999 JU ₆₁	2003 10 15.13923	22 12 03.82	+01 57 02.7	19.3 R	1999 OC ₃	2003 09 19.82208	23 00 08.33	+16 07 23.7	16.3 R	A27
1999 JU ₆₁	2003 10 15.15261	22 12 04.31	+01 56 56.8	19.8 R	1999 OC ₃	2003 09 19.83185	23 00 07.62	+16 07 26.2	16.0 R	A27
1999 JF ₆₄										

1999 PE ₇	1996 09 20.41853	00 25 09.74	+05 29 45.1		691	1999 RP ₂₁	2003 10 29.33667	04 10 40.96	+17 15 46.1		699
1999 PE ₇	1996 09 20.43965	00 25 08.50	+05 29 38.0	20.6 V	691	1999 RP ₂₁	2003 10 29.35586	04 10 40.25	+17 15 43.3		699
1999 PE ₇	1996 09 20.46103	00 25 07.26	+05 29 31.1		691	1999 RT ₂₁	2003 10 29.30337	03 45 31.18	+16 30 38.7	18.8 R	699
1999 PE ₇	2003 10 24.20755	01 08 59.03	+10 35 18.8	19.6	704	1999 RT ₂₁	2003 10 29.32260	03 45 30.15	+16 30 36.0		699
1999 PE ₇	2003 10 24.21946	01 08 58.28	+10 35 14.7	20.4	704	1999 RT ₂₁	2003 10 29.34171	03 45 29.04	+16 30 33.3		699
1999 PE ₇	2003 10 24.23121	01 08 57.68	+10 35 11.4	20.2	704	1999 RT ₂₁	2003 10 29.36084	03 45 27.99	+16 30 30.5		699
1999 PE ₇	2003 10 24.24295	01 08 56.99	+10 35 07.1	20.2	704	1999 RV ₂₂	2003 11 03.32784	04 20 57.63	+30 55 54.4	19.4	704
1999 PE ₇	2003 10 24.25493	01 08 56.32	+10 35 01.5	20.4	704	1999 RV ₂₂	2003 11 03.33987	04 20 57.03	+30 55 54.2	18.7	704
1999 PT ₈	1994 03 05.27263	11 12 11.33	+09 41 37.1		691	1999 RV ₂₂	2003 11 03.35181	04 20 56.45	+30 55 54.9	18.6	704
1999 PT ₈	1994 03 05.29638	11 12 09.99	+09 41 46.6	20.0 V	691	1999 RV ₂₂	2003 11 03.36385	04 20 55.83	+30 55 55.6	19.0	704
1999 PT ₈	1994 03 05.32028	11 12 08.61	+09 41 55.4		691	1999 RP ₂₃	2003 11 03.37706	07 08 51.16	+29 44 59.6	18.8	704
1999 PT ₈	2000 12 23.45468	08 03 55.18	+20 17 32.5	22.0 V	691	1999 RP ₂₃	2003 11 03.38915	07 08 51.62	+29 45 02.7	19.3	704
1999 PT ₈	2000 12 23.47733	08 03 54.01	+20 17 36.5	21.3 V	691	1999 RP ₂₃	2003 11 03.40124	07 08 52.16	+29 45 05.4	19.4	704
1999 PT ₈	2000 12 23.49942	08 03 52.91	+20 17 41.4	21.2 V	691	1999 RP ₂₃	2003 11 03.41328	07 08 52.72	+29 45 07.4	19.4	704
1999 PT ₈	2002 03 05.44756	13 00 59.73	-01 12 38.4	21.3 V	291	1999 RP ₂₃	2003 11 03.42528	07 08 53.20	+29 45 10.9	19.5	704
1999 PT ₈	2002 03 05.46804	13 00 59.00	-01 12 32.0	21.2 V	291	1999 RQ ₂₃	2003 10 29.36639	03 21 40.25	+10 30 32.0	18.5 R	699
1999 PT ₈	2002 03 05.48830	13 00 58.30	-01 12 26.0	21.3 V	291	1999 RQ ₂₃	2003 10 29.37976	03 21 39.35	+10 30 28.7		699
1999 PT ₈	2003 09 02.32085	01 06 18.54	+00 35 22.3	18.8	704	1999 RQ ₂₃	2003 10 29.39313	03 21 38.62	+10 30 25.5		699
1999 PT ₈	2003 09 02.33244	01 06 18.34	+00 35 18.2	18.7	704	1999 RQ ₂₃	2003 10 29.40650	03 21 37.79	+10 30 21.0		699
1999 PT ₈	2003 09 02.34403	01 06 18.11	+00 35 15.3	19.2	704	1999 RS ₂₄	2003 10 29.37061	04 15 47.07	+10 25 32.0	18.5 R	699
1999 QH	2003 11 03.37245	06 07 44.92	+29 52 18.3	18.6	704	1999 RS ₂₄	2003 10 29.38395	04 15 46.38	+10 25 25.5		699
1999 QH	2003 11 03.38433	06 07 44.70	+29 52 20.8	18.6	704	1999 RS ₂₄	2003 10 29.39736	04 15 45.74	+10 25 18.8		699
1999 QH	2003 11 03.39662	06 07 44.55	+29 52 24.2	18.5	704	1999 RS ₂₄	2003 10 29.41067	04 15 45.13	+10 25 12.1		699
1999 QH	2003 11 03.40861	06 07 44.34	+29 52 26.8	18.6	704	1999 RU ₂₄	2001 03 24.25498	11 57 20.87	-04 19 09.3	18.8	704
1999 QH	2003 11 03.42054	06 07 44.11	+29 52 29.7	18.8	704	1999 RU ₂₄	2001 03 24.26952	11 57 20.10	-04 19 02.5	20.1	704
1999 QQ	2003 11 05.25815	02 49 07.28	+16 36 34.3	18.5	704	1999 RU ₂₄	2001 03 24.30842	11 57 18.02	-04 18 46.6	19.7	704
1999 QQ	2003 11 05.27043	02 49 06.44	+16 36 29.9	19.0	704	1999 RM ₂₅	2003 10 29.29506	04 19 40.16	+18 55 25.6	18.6 R	699
1999 QQ	2003 11 05.28252	02 49 05.56	+16 36 27.2	19.3	704	1999 RM ₂₅	2003 10 29.31424	04 19 39.49	+18 55 23.8		699
1999 RW	2003 11 03.25822	02 33 52.01	+29 04 37.7	19.2	704	1999 RM ₂₅	2003 10 29.33337	04 19 38.88	+18 55 22.8		699
1999 RW	2003 11 03.27043	02 33 51.15	+29 04 32.2	19.1	704	1999 RM ₂₅	2003 10 29.35252	04 19 38.00	+18 55 20.6		699
1999 RW	2003 11 03.28277	02 33 50.34	+29 04 28.1	18.9	704	1999 RS ₂₆	2003 11 12.85799	02 46 40.64	+15 59 52.1	18.9 V	049
1999 RW	2003 11 03.29515	02 33 49.40	+29 04 23.9	19.1	704	1999 RS ₂₆	2003 11 12.87313	02 46 39.69	+15 59 47.8	19.2 V	049
1999 RW	2003 11 03.30725	02 33 48.57	+29 04 19.8	19.2	704	1999 RS ₂₆	2003 11 12.88596	02 46 38.91	+15 59 43.4	19.1 V	049
1999 RP ₂	2003 10 16.31069	03 03 03.22	+38 56 33.4	18.9	704	1999 RT ₂₆	2002 05 18.24350	15 43 29.23	-17 32 45.7	19.9	644
1999 RP ₂	2003 10 16.32551	03 03 02.51	+38 56 30.8	19.3	704	1999 RT ₂₆	2002 05 18.30668	15 43 25.28	-17 32 35.8	20.1	644
1999 RP ₂	2003 10 16.33723	03 03 01.80	+38 56 30.7	19.8	704	1999 RT ₂₆	2002 05 18.36930	15 43 21.39	-17 32 25.5	19.9	644
1999 RP ₂	2003 10 16.34884	03 03 01.16	+38 56 28.4	19.2	704	1999 RG ₂₈	2003 10 29.37808	03 47 40.19	+09 01 54.6	19.0 R	699
1999 RP ₂	2003 10 16.36025	03 03 00.59	+38 56 26.5	19.5	704	1999 RG ₂₈	2003 10 29.39145	03 47 39.51	+09 01 51.9		699
1999 RP ₂	2003 11 04.30372	02 42 40.51	+37 13 44.3	18.7	704	1999 RG ₂₈	2003 10 29.40482	03 47 38.75	+09 01 48.3		699
1999 RP ₂	2003 11 04.31585	02 42 39.60	+37 13 37.6	19.1	704	1999 RG ₂₈	2003 10 29.41817	03 47 38.04	+09 01 45.3		699
1999 RP ₂	2003 11 04.32856	02 42 38.70	+37 13 31.1	18.6	704	1999 RO ₂₉	2003 11 03.51998	01 53 48.48	-00 00 42.1	18.9	608
1999 RP ₂	2003 11 04.34082	02 42 37.80	+37 13 25.0	19.0	704	1999 RO ₂₉	2003 11 03.53043	01 53 48.15	-00 00 51.5	18.9	608
1999 RC ₈	2003 09 22.45451	02 18 01.82	+12 44 07.8	19.7 V	691	1999 RO ₂₉	2003 11 03.54118	01 53 47.80	-00 01 00.7	18.5	608
1999 RC ₈	2003 09 22.47423	02 18 01.46	+12 44 03.6	19.8 V	691	1999 RS ₂₉	2003 10 22.39423	07 41 00.99	+51 30 05.5	18.8 R	699
1999 RC ₈	2003 09 22.49692	02 18 01.00	+12 43 58.8	19.7 V	691	1999 RS ₂₉	2003 10 22.40962	07 41 02.89	+51 30 09.4		699
1999 RC ₈	2003 09 29.29322	02 15 17.36	+12 16 27.5	19.3	704	1999 RS ₂₉	2003 10 22.42499	07 41 04.70	+51 30 13.4		699
1999 RC ₈	2003 09 29.30762	02 15 16.92	+12 16 23.1	19.9	704	1999 RS ₂₉	2003 10 22.44040	07 41 06.52	+51 30 16.9		699
1999 RC ₈	2003 09 29.32075	02 15 16.43	+12 16 19.9	19.7	704	1999 RS ₂₉	2003 11 05.38945	08 05 47.11	+52 20 09.4	18.8	704
1999 RC ₈	2003 09 29.33400	02 15 15.99	+12 16 16.4	19.4	704	1999 RS ₂₉	2003 11 05.40152	08 05 48.12	+52 20 11.3	19.0	704
1999 RC ₈	2003 09 29.34735	02 15 15.52	+12 16 12.5	19.8	704	1999 RS ₂₉	2003 11 05.41364	08 05 49.03	+52 20 15.1	19.2	704
1999 RC ₈	2003 10 14.34518	02 04 45.65	+10 52 30.4	18.7 R	699	1999 RF ₃₇	2003 08 26.36872	01 04 03.66	+02 49 59.3	19.9	704
1999 RC ₈	2003 10 14.36499	02 04 44.59	+10 52 23.8		699	1999 RF ₃₇	2003 08 26.38125	01 04 03.30	+02 49 54.5	19.5	704
1999 RC ₈	2003 10 14.38489	02 04 43.52	+10 52 17.2		699	1999 RF ₃₇	2003 08 26.39450	01 04 03.03	+02 49 50.8	20.0	704
1999 RC ₈	2003 10 14.40476	02 04 42.48	+10 52 09.8		699	1999 RF ₃₇	2003 09 18.01950	00 52 05.44	+00 30 54.7	18.8 R	599
1999 RG ₁₀	2003 10 01.45214	08 48 56.73	+37 47 28.3	18.2 R	699	1999 RF ₃₇	2003 09 18.02978	00 52 05.01	+00 30 51.3	18.3 R	599
1999 RG ₁₀	2003 10 01.46230	08 48 58.51	+37 47 22.5		699	1999 RF ₃₇	2003 09 18.03987	00 52 04.52	+00 30 47.5	18.9 R	599
1999 RG ₁₀	2003 10 01.47270	08 49 00.38	+37 47 16.2		699	1999 RF ₃₇	2003 09 18.05022	00 52 04.09	+00 30 43.0	18.7 R	599
1999 RG ₁₀	2003 10 01.48357	08 49 02.32	+37 47 09.7		699	1999 RF ₃₇	2003 09 18.47228	00 51 45.63	+00 27 41.9	18.8	644
1999 RG ₁₀	2003 11 03.43920	10 11 09.88	+31 10 24.0	17.9	704	1999 RF ₃₇	2003 09 18.49397	00 51 44.67	+00 27 32.4	18.6	644
1999 RG ₁₀	2003 11 03.45107	10 11 11.26	+31 10 15.2	18.1	704	1999 RF ₃₇	2003 09 18.51523	00 51 43.70	+00 27 23.6	18.5	644
1999 RG ₁₀	2003 11 03.47481	10 11 14.12	+31 09 58.1	17.5	704	1999 RF ₃₇	2003 09 30.26850	00 42 30.73	-00 58 39.0	19.4 V	691
1999 RD ₁₃	2002 06 20.98065	16 00 06.18	-09 05 03.3	20.2 3	950	1999 RF ₃₇	2003 09 30.29535	00 42 29.36	-00 58 50.8	19.4 V	691
1999 RD ₁₃	2002 06 20.98647	16 00 05.91	-09 05 03.3	20.2 3	950	1999 RF ₃₇	2003 09 30.32128	00 42 28.04	-00 59 02.2	19.4 V	691
1999 RD ₁₃	2002 06 20.99226	16 00 05.65	-09 05 03.4	20.2 3	950	1999 RF ₃₇	2003 10 06.26075	00 37 33.56	-01 41 41.8	18.8 R	699
1999 RD ₁₃	2003 09 29.35359	04 23 42.02	+12 43 12.3	20.3 V	291	1999 RF ₃₇	2003 10 06.28070	00 37 32.58	-01 41 50.7		699
1999 RD ₁₃	2003 09 29.35754	04 23 42.13	+12 43 11.2	20.2 V	291	1999 RF ₃₇	2003 10 06.30052	00 37 31.53	-01 42 00.1		699
1999 RD ₁₃	2003 09 29.36142	04 23 42.22	+12 43 10.2	20.1 V	291	1999 RF ₃₇	2003 10 06.32038	00 37 30.54	-01 42 08.3		699
1999 RD ₁₃	2003 10 29.37560	04 21 17.75	+09 56 27.8	19.0 R	699	1999 RH ₄₀	1994 03 16.18899	10 19 47.40	-00 55 22.0		691
1999 RD ₁₃	2003 10 29.38896	04 21 17.26	+09 56 22.1		699	1999 RH ₄₀	1994 03 16.25479	10 19 43.98	-00 55 02.6	19.5 V	691
1999 RD ₁₃	2003 10 29.40234	04 21 16.73	+09 56 18.4		699	1999 RH ₄₀	1994 03 16.32073	10 19 40.55	-00 54 42.8		691
1999 RD ₁₃	2003 10 29.41565	04 21 16.23	+09 56 13.8		699	1999 RH ₄₀	2003 09 16.42965	00 41 05.68	+19 28 18.4	1	

1999 RR ₄₅	2003 10 29.16025	01 45 49.35	+18 05 10.7	699	1999 RW ₆₇	1996 12 17.34780	08 58 36.13	+14 47 44.9	20.4 V	691
1999 RR ₄₅	2003 10 29.18017	01 45 48.00	+18 05 06.1	699	1999 RW ₆₇	1996 12 17.36988	08 58 35.70	+14 47 44.8	20.3 V	691
1999 RR ₄₅	2003 10 29.20012	01 45 46.78	+18 05 00.6	699	1999 RW ₆₇	1996 12 17.39154	08 58 35.28	+14 47 45.0	20.3 V	691
1999 RR ₄₅	2003 11 04.88723	01 38 58.88	+17 36 03.5	18.9 V	1999 RW ₆₇	2000 12 23.48693	11 09 22.510	+03 05 05.14	21.43V	645
1999 RR ₄₅	2003 11 04.90000	01 38 58.08	+17 36 00.4	19.0 V	1999 RW ₆₇	2000 12 23.49040	11 09 22.594	+03 05 04.35	22.39	645
1999 RR ₄₅	2003 11 04.91279	01 38 57.33	+17 35 56.9	18.7 V	1999 RW ₆₇	2001 02 20.26470	10 50 13.498	+04 21 55.59	20.44V	645
1999 RR ₄₅	2003 11 04.92566	01 38 56.57	+17 35 53.2	19.0 V	1999 RW ₆₇	2001 02 20.26817	10 50 13.298	+04 21 56.75	21.30	645
1999 RD ₄₆	2003 11 03.38015	07 50 53.83	+26 49 19.3	18.9	1999 RW ₆₇	2002 05 19.30617	16 35 41.72	-21 40 20.1	20.6	644
1999 RD ₄₆	2003 11 03.39222	07 50 54.42	+26 49 19.3	19.1	1999 RW ₆₇	2002 05 19.36962	16 35 37.94	-21 40 09.5	20.9	644
1999 RD ₄₆	2003 11 03.40431	07 50 55.06	+26 49 18.4	19.3	1999 RW ₆₇	2002 05 19.43345	16 35 34.11	-21 39 59.5	20.8	644
1999 RD ₄₆	2003 11 03.41635	07 50 55.58	+26 49 18.9	19.4	1999 RW ₆₇	2003 10 29.29253	03 40 22.36	+20 20 04.9	18.7 R	699
1999 RQ ₄₆	2001 01 19.32734	08 14 17.30	+25 40 27.8	19.3	1999 RW ₆₇	2003 10 29.31170	03 40 21.41	+20 20 01.6		699
1999 RQ ₄₆	2001 01 19.34349	08 14 16.05	+25 40 28.0	19.4	1999 RW ₆₇	2003 10 29.33088	03 40 20.55	+20 19 56.9		699
1999 RQ ₄₆	2001 01 19.35887	08 14 14.91	+25 40 28.7	19.2	1999 RW ₆₇	2003 10 29.35004	03 40 19.63	+20 19 52.1		699
1999 RQ ₄₆	2001 01 19.37426	08 14 13.76	+25 40 29.6	19.4	1999 RG ₇₅	2003 11 03.25359	01 38 24.62	+27 51 43.0	18.3	704
1999 RQ ₄₆	2001 01 19.38966	08 14 12.63	+25 40 30.1	19.1	1999 RG ₇₅	2003 11 03.26578	01 38 23.83	+27 51 42.2	18.5	704
1999 RQ ₄₆	2003 11 03.33230	03 30 05.26	+35 42 38.3	18.9	1999 RG ₇₅	2003 11 03.27804	01 38 23.04	+27 51 42.1	18.6	704
1999 RQ ₄₆	2003 11 03.34485	03 30 04.32	+35 42 37.3	18.7	1999 RG ₇₅	2003 11 03.29050	01 38 22.19	+27 51 41.3	18.4	704
1999 RQ ₄₆	2003 11 03.36990	03 30 02.24	+35 42 35.7	19.3	1999 RG ₇₅	2003 11 03.30261	01 38 21.43	+27 51 40.7	18.5	704
1999 RT ₄₈	2002 02 18.36704	13 56 29.76	-10 37 53.5	22.0	1999 RU ₇₅	2003 11 12.90179	02 50 13.21	+15 10 39.0	17.9 V	049
1999 RT ₄₈	2002 02 18.37517	13 56 29.82	-10 37 52.6	22.9	1999 RU ₇₅	2003 11 12.91466	02 50 12.49	+15 10 33.9	17.9 V	049
1999 RT ₄₈	2002 04 10.31505	13 34 04.54	-06 39 02.6	19.5	1999 RU ₇₅	2003 11 12.92735	02 50 11.77	+15 10 28.2	17.8 V	049
1999 RT ₄₈	2002 04 10.32665	13 34 03.88	-06 38 57.1	19.7	1999 RU ₇₇	2003 09 19.38999	01 06 57.69	+04 23 25.9	19.1 R	699
1999 RT ₄₈	2002 04 10.33805	13 34 03.42	-06 38 52.8	19.8	1999 RU ₇₇	2003 09 19.40327	01 06 57.19	+04 23 21.1		699
1999 RT ₄₈	2002 04 10.34944	13 34 02.64	-06 38 48.3	20.2	1999 RU ₇₇	2003 09 19.41659	01 06 56.63	+04 23 16.4		699
1999 RT ₄₈	2002 04 14.32629	13 30 30.95	-06 10 13.5	20.3	1999 RU ₇₇	2003 09 19.42980	01 06 56.20	+04 23 11.0		699
1999 RT ₄₈	2002 04 14.35135	13 30 29.57	-06 10 02.4	20.2	1999 RR ₇₇	2003 09 20.03572	01 06 33.99	+04 19 20.3	18.8 R	599
1999 RT ₄₈	2002 04 14.37521	13 30 28.22	-06 09 52.5	20.2	1999 RR ₇₇	2003 09 20.04486	01 06 33.57	+04 19 16.9	18.8 R	599
1999 RT ₄₈	2003 08 24.33003	00 23 29.53	+05 01 49.8	19.5	1999 RR ₇₇	2003 09 20.05400	01 06 33.28	+04 19 14.0	18.6 R	599
1999 RT ₄₈	2003 08 24.34264	00 23 29.39	+05 01 45.1	19.5	1999 RF ₇₈	2003 09 20.06317	01 06 32.90	+04 19 10.0	18.9 R	599
1999 RT ₄₈	2003 08 24.36866	00 23 29.06	+05 01 38.7	19.7	1999 RF ₇₈	2003 09 04.31308	00 29 02.10	+12 29 59.3	18.7	704
1999 RT ₄₈	2003 08 24.38127	00 23 28.83	+05 01 36.2	19.9	1999 RF ₇₈	2003 09 04.32563	00 29 01.55	+12 29 00.8	18.8	704
1999 RC ₄₉	2001 02 22.32210	10 24 21.66	+09 57 54.8	19.0	1999 RF ₇₈	2003 09 04.33809	00 29 01.11	+12 30 02.2	18.7	704
1999 RC ₄₉	2001 02 22.33619	10 24 20.79	+09 57 59.0	19.7	1999 RF ₇₈	2003 09 04.35068	00 29 00.61	+12 30 03.6	19.3	704
1999 RC ₄₉	2001 02 22.35027	10 24 19.78	+09 58 03.7	18.9	1999 RF ₇₈	2003 09 04.36335	00 29 00.11	+12 30 05.5	19.4	704
1999 RC ₄₉	2001 02 22.36439	10 24 19.08	+09 58 08.3	19.1	1999 RL ₇₈	1998 06 19.24451	15 32 47.70	-18 30 31.5	20.6 V	691
1999 RH ₅₀	2003 11 04.88491	01 35 37.47	+17 35 24.9	17.8 V	1999 RL ₇₈	1998 06 19.26683	15 32 47.25	-18 30 24.7	19.5 V	691
1999 RH ₅₀	2003 11 04.89768	01 35 36.72	+17 35 19.9	18.1 V	1999 RL ₇₈	1998 06 19.28896	15 32 45.76	-18 30 30.4	20.1 V	691
1999 RH ₅₀	2003 11 04.91047	01 35 36.07	+17 35 15.1	17.9 V	1999 RL ₇₈	1998 06 26.17578	15 29 00.29	-18 17 06.9	21.7 V	691
1999 RH ₅₀	2003 11 04.92334	01 35 35.44	+17 35 09.8	18.2 V	1999 RL ₇₈	1998 06 26.19766	15 28 59.64	-18 17 05.5	20.8 V	691
1999 RH ₅₀	2003 11 12.77036	01 29 31.18	+16 46 48.0	18.2 V	1999 RL ₇₈	1998 06 26.21949	15 28 59.02	-18 17 03.7	20.9 V	691
1999 RH ₅₀	2003 11 12.78576	01 29 30.58	+16 46 42.8	18.4 V	1999 RL ₇₈	2001 02 22.33007	11 38 23.05	+01 29 20.9	19.3	704
1999 RH ₅₀	2003 11 12.80138	01 29 29.96	+16 46 37.7	18.3 V	1999 RL ₇₈	2001 02 22.34414	11 38 22.26	+01 29 26.2	18.9	704
1999 RH ₅₀	2003 11 12.81410	01 29 29.44	+16 46 33.5	18.0 V	1999 RL ₇₈	2001 02 22.35827	11 38 21.55	+01 29 30.3	19.5	704
1999 RJ ₅₀	2003 10 29.29253	03 48 26.18	+21 03 50.0	18.6 R	1999 RL ₇₈	2001 02 22.37232	11 38 20.74	+01 29 36.0	19.3	704
1999 RJ ₅₀	2003 10 29.31170	03 48 25.08	+21 03 46.3		1999 RL ₇₈	2001 03 18.24867	11 16 21.97	+03 56 42.7	19.2	704
1999 RJ ₅₀	2003 10 29.33088	03 48 23.92	+21 03 42.2		1999 RL ₇₈	2001 03 18.26158	11 16 21.16	+03 56 47.4	19.0	704
1999 RJ ₅₀	2003 10 29.35004	03 48 22.80	+21 03 37.3		1999 RL ₇₈	2001 03 18.27453	11 16 20.42	+03 56 51.1	19.5	704
1999 RK ₆₁	1999 10 06.10833	21 19 14.52	-12 56 19.9	19.6	1999 RL ₇₈	2001 03 18.30039	11 16 19.00	+03 57 00.0	19.7	704
1999 RK ₆₁	1999 10 06.12145	21 19 15.02	-12 56 18.5	20.2	1999 RP ₇₉	1999 10 15.16624	22 47 31.89	-08 42 31.2	19.7	704
1999 RK ₆₁	1999 10 06.13490	21 19 15.48	-12 56 18.5	20.0	1999 RP ₇₉	1999 10 15.18378	22 47 31.59	-08 42 29.9	19.9	704
1999 RK ₆₁	1999 10 06.14802	21 19 15.94	-12 56 17.1	19.9	1999 RP ₇₉	1999 10 15.20099	22 47 31.18	-08 42 25.8	19.8	704
1999 RK ₆₁	1999 10 06.16115	21 19 16.44	-12 56 16.4	19.7	1999 RP ₇₉	1999 10 15.21676	22 47 30.91	-08 42 22.3	20.1	704
1999 RK ₆₁	2003 09 26.35521	04 14 23.03	+21 44 06.9	19.7	1999 RP ₇₉	1999 10 15.23308	22 47 30.48	-08 42 20.5	19.7	704
1999 RK ₆₁	2003 09 26.36764	04 14 23.34	+21 44 07.1	20.1	1999 RS ₇₉	1994 04 02.24252	12 17 22.95	+00 41 31.4		691
1999 RK ₆₁	2003 09 26.38028	04 14 23.70	+21 44 06.8	20.2	1999 RS ₇₉	1994 04 02.31875	12 17 18.99	+00 42 09.1	19.8 V	691
1999 RK ₆₁	2003 10 29.34660	04 09 14.25	+20 59 51.6	20.0 V	1999 RS ₇₉	1994 04 02.38667	12 17 15.37	+00 42 42.6		691
1999 RK ₆₁	2003 10 29.35454	04 09 13.83	+20 59 49.4	19.4 V	1999 RS ₇₉	2001 02 21.27609	09 50 08.73	+07 45 19.3	18.9	704
1999 RK ₆₁	2003 10 29.36250	04 09 13.51	+20 59 49.1	19.2 V	1999 RS ₇₉	2001 02 21.29040	09 50 07.84	+07 45 26.1	19.2	704
1999 RK ₆₁	2003 10 29.37044	04 09 13.17	+20 59 47.5	19.4 V	1999 RS ₇₉	2001 02 21.30451	09 50 07.10	+07 45 32.3	19.0	704
1999 RT ₅₁	1999 08 12.26123	21 44 15.83	-06 20 17.6	18.0 R	1999 RS ₇₉	2003 09 28.31608	03 39 15.32	+12 13 37.9	20.3	704
1999 RT ₅₁	1999 08 12.28162	21 44 14.56	-06 20 20.8		1999 RS ₇₉	2003 09 28.32886	03 39 15.38	+12 13 34.1	20.2	704
1999 RT ₅₁	1999 08 12.30199	21 44 13.43	-06 20 22.7		1999 RS ₇₉	2003 09 28.34219	03 39 15.54	+12 13 30.5	20.3	704
1999 RT ₅₁	1999 10 15.10665	21 25 52.94	-08 43 06.1	20.1	1999 RS ₇₉	2003 09 28.35512	03 39 15.63	+12 13 25.6	20.2	704
1999 RT ₅₁	1999 10 15.12213	21 25 53.52	-08 43 05.7	20.0	1999 RS ₇₉	2003 10 29.37893	03 28 33.83	+08 39 03.5	19.0 R	699
1999 RT ₅₁	1999 10 15.13779	21 25 54.11	-08 43 05.1	19.8	1999 RS ₇₉	2003 10 29.39230	03 28 33.16	+08 38 56.5		699
1999 RT ₅₁	1999 10 15.15326	21 25 54.63	-08 43 03.9	20.1	1999 RS ₇₉	2003 10 29.40565	03 28 32.48	+08 38 51.6		699
1999 RH ₅₈	2001 02 22.10317	07 31 26.951	+27 54 45.07	21.29V	1999 RS ₇₉	2003 10 29.41901	03 28 31.82	+08 38 44.4		699
1999 RH ₅₈	2001 02 22.10664	07 31 26.838	+27 54 44.62	21.94	1999 RS ₇₉	2003 11 01.30976	03 26 10.67	+08 17 08.7	18.4	704
1999 RH ₅₈	2002 04 08.40038	12 51 24.30	-14 54 06.0	20.3	1999 RS ₇₉	2003 11 01.32176	03 26 10.06	+08 17 03.2	19.0	704
1999 RH ₅₈	2002 04 08.41339	12 51 23.45	-14 54 02.6	20.3	1999 RS ₇₉	2003 11 01.33376	03 26 09.39	+08 16 57.9	18.8	704
1999 RH ₅₈	2002 04 08.42436	12 51 22.76	-14 53 59.5	21.0	1999 RS ₇₉	2003 11 01.34573	03 26 08.77	+08 16 52.0	19.4	704
1999 RH ₅₈	2003 09 30.30293	01 57 55.03	+23 19 39.6	19.9	1999 RS ₇₉	2003 11 01.35784	03 26			

1999 RL ₈₇	2003 11 03.26433	03 02 08.54	+17 51 48.4	19.8	704	1999 RC ₁₃₄	2003 10 29.20348	01 10 11.48	+20 55 01.6	699
1999 RL ₈₇	2003 11 03.28905	03 02 06.88	+17 51 41.3	19.4	704	1999 RF ₁₃₄	2003 11 03.31163	03 23 54.51	+29 08 57.6	18.2 704
1999 RL ₈₇	2003 11 03.30117	03 02 06.18	+17 51 38.4	19.5	704	1999 RF ₁₃₄	2003 11 03.32351	03 23 53.76	+29 08 55.0	18.4 704
1999 RX ₉₂	2003 10 29.13863	02 10 25.14	+16 52 34.4	17.1 R	699	1999 RF ₁₃₄	2003 11 03.33553	03 23 52.96	+29 08 52.2	18.5 704
1999 RX ₉₂	2003 10 29.15859	02 10 23.85	+16 52 32.1		699	1999 RF ₁₃₄	2003 11 03.34741	03 23 52.23	+29 08 49.5	18.5 704
1999 RX ₉₂	2003 10 29.17850	02 10 22.59	+16 52 30.0		699	1999 RF ₁₃₄	2003 11 03.35945	03 23 51.43	+29 08 46.6	18.5 704
1999 RX ₉₂	2003 10 29.19844	02 10 21.26	+16 52 27.5		699	1999 RF ₁₃₄	2003 10 29.13451	01 15 38.09	+21 01 31.9	17.9 R 699
1999 RX ₉₂	2003 11 12.45449	01 56 25.37	+16 18 33.9	18.4	608	1999 RF ₁₃₄	2003 10 29.15446	01 15 37.00	+21 01 24.7	699
1999 RX ₉₂	2003 11 12.46526	01 56 24.81	+16 18 32.6	18.8	608	1999 RF ₁₃₄	2003 10 29.17439	01 15 35.88	+21 01 18.8	699
1999 RX ₉₂	2003 11 12.47593	01 56 24.22	+16 18 30.2	19.1	608	1999 RF ₁₃₄	2003 10 29.19431	01 15 34.83	+21 01 11.9	699
1999 RK ₉₃	2003 11 03.32161	05 33 50.38	+28 55 11.3	18.8	704	1999 RS ₁₃₄	2003 11 03.25808	02 33 29.13	+27 47 57.9	19.5 704
1999 RK ₉₃	2003 11 03.33363	05 33 50.06	+28 55 12.9	19.4	704	1999 RS ₁₃₄	2003 11 03.27029	02 33 28.28	+27 47 56.1	18.4 704
1999 RK ₉₃	2003 11 03.34551	05 33 49.71	+28 55 14.6	19.7	704	1999 RS ₁₃₄	2003 11 03.28263	02 33 27.49	+27 47 52.3	18.5 704
1999 RJ ₉₄	1998 02 26.43420	12 07 15.47	+03 28 26.5	21.1 V	691	1999 RS ₁₃₄	2003 11 03.29501	02 33 26.64	+27 47 49.6	19.0 704
1999 RJ ₉₄	1998 02 26.47912	12 07 13.64	+03 28 48.1	21.1 V	691	1999 RS ₁₃₄	2003 11 03.30711	02 33 25.90	+27 47 46.7	18.8 704
1999 RJ ₉₄	1998 02 26.50019	12 07 12.82	+03 28 58.5	21.0 V	691	1999 RC ₁₃₆	2001 01 21.32278	07 57 20.56	+20 12 29.7	19.6 704
1999 RJ ₉₄	2002 04 12.16915	12 33 15.39	+06 00 33.3	20.3	644	1999 RC ₁₃₆	2001 01 21.33793	07 57 19.60	+20 12 32.0	19.8 704
1999 RJ ₉₄	2002 04 12.24446	12 33 11.47	+06 01 07.8	20.0	644	1999 RC ₁₃₆	2001 01 21.36823	07 57 17.73	+20 12 39.5	19.6 704
1999 RJ ₉₄	2002 04 12.31236	12 33 07.87	+06 01 39.0	20.3	644	1999 RC ₁₃₆	2001 02 16.10397	07 34 51.24	+21 37 57.8	21.4 V 691
1999 RJ ₉₄	2003 10 01.35050	02 41 06.85	+02 25 10.4	20.1 R	683	1999 RC ₁₃₆	2001 02 16.12611	07 34 50.43	+21 38 01.6	21.4 V 691
1999 RJ ₉₄	2003 10 01.36388	02 41 06.40	+02 25 04.1	20.5 R	683	1999 RC ₁₃₆	2001 02 16.14834	07 34 49.62	+21 38 04.7	22.1 V 691
1999 RJ ₉₄	2003 10 01.37728	02 41 05.92	+02 24 57.1	20.4 R	683	1999 RC ₁₃₆	2003 08 23.35545	01 43 13.46	+05 50 10.0	18.7 704
1999 RJ ₉₄	2003 10 15.31518	02 31 12.43	+00 13 12.43	18.4 R	699	1999 RC ₁₃₆	2003 08 23.36767	01 43 13.75	+05 50 09.8	19.3 704
1999 RJ ₉₄	2003 10 15.33183	02 31 11.38	+00 13 10.3		699	1999 RC ₁₃₆	2003 08 23.40467	01 43 14.48	+05 50 06.2	19.5 704
1999 RJ ₉₄	2003 10 15.34842	02 31 10.43	+00 13 00.8		699	1999 RC ₁₃₆	2003 09 19.30558	01 40 51.29	+04 19 17.0	18.5 704
1999 RJ ₉₄	2003 10 15.36495	02 31 09.60	+00 12 52.3		699	1999 RC ₁₃₆	2003 09 19.31792	01 40 51.10	+04 19 12.5	18.6 704
1999 RG ₉₇	2001 01 24.37552	09 16 15.66	+16 19 02.5	21.6 V	691	1999 RC ₁₃₆	2003 09 19.32999	01 40 50.54	+04 19 10.0	18.5 704
1999 RG ₉₇	2001 01 24.39722	09 16 14.42	+16 19 10.1	21.6 V	691	1999 RC ₁₃₆	2003 09 19.35442	01 40 49.80	+04 19 00.1	18.6 704
1999 RG ₉₇	2001 01 24.42822	09 16 12.61	+16 19 20.0	21.2 V	691	1999 RC ₁₃₆	2003 09 28.23804	01 35 11.07	+03 27 21.2	19.1 704
1999 RC ₉₈	2003 11 03.25811	02 43 15.66	+24 00 59.5	18.7	704	1999 RC ₁₃₆	2003 09 28.25154	01 35 10.48	+03 27 16.1	19.6 704
1999 RC ₉₈	2003 11 03.27067	02 43 14.68	+24 01 00.1	18.6	704	1999 RC ₁₃₆	2003 09 28.25547	01 35 10.32	+03 27 15.4	18.4 R 699
1999 RC ₉₈	2003 11 03.28335	02 43 13.83	+24 01 00.0	18.6	704	1999 RC ₁₃₆	2003 09 28.26407	01 35 09.90	+03 27 11.3	19.8 704
1999 RC ₉₈	2003 11 03.29592	02 43 12.86	+24 00 59.9	18.5	704	1999 RC ₁₃₆	2003 09 28.26878	01 35 09.70	+03 27 10.2	699
1999 RC ₉₈	2003 11 03.30878	02 43 11.91	+24 00 59.1	18.5	704	1999 RC ₁₃₆	2003 09 28.27669	01 35 09.27	+03 27 07.0	19.7 704
1999 RC ₉₈	2003 11 04.30809	02 42 00.22	+24 00 40.6	18.6	704	1999 RC ₁₃₆	2003 09 28.28207	01 35 09.05	+03 27 04.7	699
1999 RC ₉₈	2003 11 04.32081	02 41 59.30	+24 00 41.2	18.9	704	1999 RC ₁₃₆	2003 09 28.28976	01 35 08.71	+03 27 02.2	19.5 704
1999 RC ₉₈	2003 11 04.34639	02 41 57.34	+24 00 39.1	18.7	704	1999 RC ₁₃₆	2003 09 28.29543	01 35 08.39	+03 27 00.6	699
1999 RJ ₁₀₀	1999 10 02.16692	21 41 47.08	-16 19 11.6	19.5 V	691	1999 RC ₁₃₆	2003 10 15.25648	01 20 43.54	+01 44 49.5	18.9 R 683
1999 RJ ₁₀₀	1999 10 02.18933	21 41 46.87	-16 19 06.3	19.4 V	691	1999 RC ₁₃₆	2003 10 15.26987	01 20 42.70	+01 44 45.4	19.4 R 683
1999 RJ ₁₀₀	1999 10 02.21122	21 41 46.57	-16 19 01.8	19.6 V	691	1999 RC ₁₃₆	2003 10 15.28326	01 20 42.03	+01 44 40.4	19.2 R 683
1999 RJ ₁₀₀	2000 12 19.30422	07 12 11.35	+32 57 53.0	18.9	704	1999 RC ₁₃₆	2003 10 15.30606	01 20 40.70	+01 44 31.6	18.5 R 699
1999 RJ ₁₀₀	2000 12 19.31947	07 12 10.21	+32 57 54.4	18.8	704	1999 RC ₁₃₆	2003 10 15.32264	01 20 39.87	+01 44 25.7	699
1999 RJ ₁₀₀	2000 12 19.33472	07 12 09.20	+32 57 59.1	19.4	704	1999 RC ₁₃₆	2003 10 15.33928	01 20 38.88	+01 44 20.8	699
1999 RJ ₁₀₀	2000 12 19.36525	07 12 06.98	+32 58 02.5	19.1	704	1999 RC ₁₃₆	2003 10 15.35585	01 20 37.91	+01 44 15.2	699
1999 RF ₁₀₄	2003 09 26.32394	02 57 44.38	+14 03 28.0	21.1 R	333	1999 RC ₁₃₆	2003 10 20.26122	01 16 19.61	+01 18 52.2	19.0 704
1999 RF ₁₀₄	2003 09 26.34525	02 57 44.21	+14 03 21.5	20.8 R	333	1999 RC ₁₃₆	2003 10 20.27332	01 16 18.98	+01 18 49.7	19.3 704
1999 RF ₁₀₄	2003 09 26.36832	02 57 44.08	+14 03 14.8	21.4 R	333	1999 RC ₁₃₆	2003 10 20.28510	01 16 18.26	+01 18 45.1	19.5 704
1999 RY ₁₀₈	2003 10 24.26503	02 49 32.11	+26 32 48.4	20.0 V	691	1999 RC ₁₃₆	2003 10 20.29669	01 16 17.66	+01 18 42.9	19.4 704
1999 RY ₁₀₈	2003 10 24.29216	02 49 30.43	+26 32 42.9	20.0 V	691	1999 RC ₁₃₆	2003 10 20.30837	01 16 17.03	+01 18 40.0	19.2 704
1999 RY ₁₀₈	2003 10 24.31888	02 49 28.74	+26 32 37.4	19.8 V	691	1999 RC ₁₃₆	2003 10 25.20756	01 12 13.48	+00 56 57.4	18.7 704
1999 RA ₁₁₄	2003 09 19.47212	02 00 31.49	+12 34 13.6	20.3 V	691	1999 RC ₁₃₆	2003 10 25.21914	01 12 12.89	+00 56 54.7	18.8 704
1999 RA ₁₁₄	2003 09 19.48631	02 00 31.24	+12 34 06.1	20.2 V	691	1999 RC ₁₃₆	2003 10 25.23075	01 12 12.28	+00 56 51.7	19.0 704
1999 RA ₁₁₄	2003 09 19.49974	02 00 31.01	+12 33 58.9	20.1 V	691	1999 RC ₁₃₆	2003 10 25.24260	01 12 11.69	+00 56 48.9	19.1 704
1999 RA ₁₁₄	2003 09 29.43359	01 56 32.49	+10 54 57.6	19.7 V	691	1999 RC ₁₃₆	2003 10 25.25424	01 12 11.14	+00 56 46.1	18.9 704
1999 RA ₁₁₄	2003 09 29.46172	01 56 31.54	+10 54 39.8	20.1 V	691	1999 RC ₁₃₆	2003 10 29.21097	01 09 11.63	+00 42 28.1	18.9 R 699
1999 RA ₁₁₄	2003 09 29.48910	01 56 30.60	+10 54 21.5	20.2 V	691	1999 RC ₁₃₆	2003 10 29.23098	01 09 10.71	+00 42 25.2	699
1999 RA ₁₁₄	2003 10 21.28511	01 41 02.92	+06 32 54.5	19.2	704	1999 RC ₁₃₆	2003 10 29.25091	01 09 09.80	+00 42 20.7	699
1999 RA ₁₁₄	2003 10 21.29709	01 41 02.34	+06 32 45.6	19.3	704	1999 RC ₁₃₆	2003 10 29.27080	01 09 08.83	+00 42 16.8	699
1999 RA ₁₁₄	2003 10 21.30935	01 41 01.72	+06 32 36.9	19.5	704	1999 RS ₁₃₇	2003 10 29.30504	03 28 08.49	+13 41 04.3	19.2 R 699
1999 RA ₁₁₄	2003 10 21.32115	01 41 01.17	+06 32 28.3	19.2	704	1999 RS ₁₃₇	2003 10 29.32424	03 28 07.46	+13 40 57.7	699
1999 RA ₁₁₄	2003 10 21.33283	01 41 00.43	+06 32 20.1	19.8	704	1999 RS ₁₃₇	2003 10 29.34337	03 28 06.26	+13 40 52.0	699
1999 RT ₁₁₄	2003 10 29.14362	01 01 00.65	+19 22 24.0	18.1 R	699	1999 RS ₁₃₇	2003 10 29.36253	03 28 05.33	+13 40 45.5	699
1999 RT ₁₁₄	2003 10 29.16355	01 00 59.72	+19 22 16.5		699	1999 RV ₁₃₈	2003 09 27.30608	02 44 56.73	+18 36 54.0	19.4 704
1999 RT ₁₁₄	2003 10 29.18347	01 00 58.78	+19 22 09.0		699	1999 RV ₁₃₈	2003 09 27.33155	02 44 56.08	+18 36 50.6	20.3 704
1999 RT ₁₁₄	2003 10 29.20348	01 00 57.85	+19 22 00.0		699	1999 RV ₁₃₈	2003 09 27.34519	02 44 55.88	+18 36 49.6	20.1 704
1999 RG ₁₁₈	2002 06 03.20436	15 29 29.68	-14 06 00.2	20.6	644	1999 RV ₁₃₈	2003 09 27.35773	02 44 55.57	+18 36 47.9	20.0 704
1999 RG ₁₁₈	2002 06 03.26933	15 29 25.97	-14 05 46.8	19.6	644	1999 RV ₁₃₈	2003 10 02.42293	02 42 56.88	+18 24 46.3	20.1 V 691
1999 RG ₁₁₈	2002 06 03.33193	15 29 22.37	-14 05 35.6	20.9	644	1999 RV ₁₃₈	2003 10 02.45366	02 42 55.90	+18 24 40.7	20.5 V 691
1999 RJ ₁₂₁	2002 04 08.27344	13 38 56.76	-04 55 52.1	20.8	644	1999 RV ₁₃₈	2003 10 02.47963	02 42 55.08	+18 24 36.1	20.4 V 691
1999 RJ ₁₂₁	2002 04 08.34864	13 38 52.63	-04 55 22.8	20.6	644	1999 RV ₁₃₈	2003 10 15.38136	02 34 12.69	+17 32 09.1	19.1 R 699
1999 RJ ₁₂₁	2002 04 08.41163	13 38 49.16	-04 54 58.6	20.5	644	1999 RV ₁₃₈	2003 10 15.38384	02 34 12.72		

1999 RJ144	2003 08 24.37642	02 12 53.91	+20 56 41.3	19.8	704	1999 RQ163	2000 12 23.49119	11 10 31.687	+03 02 39.85	21.82	645
1999 RJ144	2003 08 24.38943	02 12 54.30	+20 56 46.4	19.5	704	1999 RQ163	2001 02 20.40826	10 54 57.740	+03 40 05.40	19.79V	645
1999 RJ144	2003 09 03.46472	02 17 21.67	+21 48 47.3	21.2	608	1999 RQ163	2001 02 20.41173	10 54 57.542	+03 40 06.48	20.80	645
1999 RJ144	2003 09 03.47529	02 17 21.77	+21 48 50.5	20.6	608	1999 RQ163	2001 02 22.31116	10 53 11.48	+03 50 22.2	18.8	704
1999 RJ144	2003 09 03.48628	02 17 21.98	+21 48 53.3	21.3	608	1999 RQ163	2001 02 22.32526	10 53 10.67	+03 50 26.8	19.4	704
1999 RJ144	2003 09 22.30364	02 17 00.74	+22 38 29.0	19.1	704	1999 RQ163	2001 02 22.33933	10 53 09.82	+03 50 30.8	19.8	704
1999 RJ144	2003 09 22.31609	02 17 00.32	+22 38 30.6	19.7	704	1999 RQ163	2001 02 22.35342	10 53 09.02	+03 50 37.4	19.7	704
1999 RJ144	2003 09 22.32880	02 16 59.96	+22 38 30.1	19.8	704	1999 RQ163	2001 02 22.36752	10 53 08.05	+03 50 41.0	19.7	704
1999 RJ144	2003 09 22.34131	02 16 59.73	+22 38 31.8	19.9	704	1999 RK166	2003 10 15.20874	00 11 48.52	+01 56 34.5	19.0 R	683
1999 RJ144	2003 09 30.30480	02 13 17.71	+22 36 49.1	18.7	704	1999 RK166	2003 10 15.22216	00 11 47.90	+01 56 33.9	19.3 R	683
1999 RJ144	2003 09 30.31773	02 13 17.19	+22 36 48.5	19.2	704	1999 RK166	2003 10 15.23553	00 11 47.07	+01 56 32.2	18.3 R	683
1999 RJ144	2003 09 30.33129	02 13 16.65	+22 36 47.4	19.0	704	1999 RQ167	2003 11 03.37273	06 15 49.39	+30 45 09.1	18.1	704
1999 RJ144	2003 09 30.34440	02 13 16.17	+22 36 46.6	19.0	704	1999 RQ167	2003 11 03.38461	06 15 49.65	+30 45 13.8	18.3	704
1999 RJ144	2003 09 30.35739	02 13 15.68	+22 36 45.5	18.6	704	1999 RQ167	2003 11 03.39690	06 15 49.90	+30 45 18.0	18.4	704
1999 RJ144	2003 10 17.39769	01 59 49.72	+21 42 47.0	18.5 V	691	1999 RQ167	2003 11 03.40889	06 15 50.16	+30 45 22.3	18.5	704
1999 RJ144	2003 10 17.42474	01 59 48.14	+21 42 38.5	18.5 V	691	1999 RQ167	2003 11 03.42082	06 15 50.35	+30 45 26.9	18.4	704
1999 RJ144	2003 10 17.45284	01 59 46.52	+21 42 29.7	18.6 V	691	1999 RN169	2003 11 03.37469	06 38 21.18	+29 21 08.3	19.0	704
1999 RJ144	2003 10 22.26175	01 55 13.41	+21 15 54.2	19.3	704	1999 RN169	2003 11 03.38662	06 38 21.55	+29 21 09.2	18.8	704
1999 RJ144	2003 10 22.27409	01 55 12.61	+21 15 49.8	19.5	704	1999 RN169	2003 11 03.39886	06 38 21.98	+29 21 10.2	19.0	704
1999 RJ144	2003 10 22.28666	01 55 11.89	+21 15 45.2	19.3	704	1999 RN169	2003 11 03.41086	06 38 22.41	+29 21 10.2	19.0	704
1999 RJ144	2003 10 22.29899	01 55 11.14	+21 15 40.9	19.5	704	1999 RN169	2003 11 03.42282	06 38 22.75	+29 21 11.1	18.8	704
1999 RJ144	2003 10 22.31110	01 55 10.43	+21 15 36.7	18.9	704	1999 RO171	1997 02 02.40465	10 18 23.06	+18 32 46.9	20.6 V	691
1999 RJ144	2003 10 30.23773	01 47 40.28	+20 23 52.8	19.2	704	1999 RO171	1997 02 02.42666	10 18 21.73	+18 32 52.1	20.5 V	691
1999 RJ144	2003 10 30.25053	01 47 39.65	+20 23 47.0	18.7	704	1999 RO171	1997 02 02.44871	10 18 20.39	+18 32 57.2	20.2 V	691
1999 RJ144	2003 10 30.26273	01 47 38.89	+20 23 42.1	18.5	704	1999 RO171	2003 08 25.33460	01 14 09.68	+06 37 51.0	19.5	704
1999 RJ144	2003 11 02.25153	01 44 57.83	+20 02 30.0	18.8	704	1999 RO171	2003 08 25.37307	01 14 09.96	+06 38 06.5	19.4	704
1999 RJ144	2003 11 02.26358	01 44 57.19	+20 02 25.0	18.7	704	1999 RO171	2003 08 25.38617	01 14 09.97	+06 38 10.9	19.7	704
1999 RJ144	2003 11 02.27562	01 44 56.51	+20 02 20.0	18.4	704	1999 RO171	2003 09 03.38557	01 13 36.85	+07 28 55.8	19.6	704
1999 RJ144	2003 11 02.28794	01 44 55.83	+20 02 14.4	18.9	704	1999 RO171	2003 09 03.39733	01 13 36.61	+07 29 00.0	19.7	704
1999 RJ144	2003 11 02.30031	01 44 55.10	+20 02 09.1	19.1	704	1999 RO171	2003 09 03.40921	01 13 36.39	+07 29 03.3	19.6	704
1999 RP148	2003 10 29.13198	01 42 43.85	+22 43 01.4	18.1 R	699	1999 RO171	2003 09 18.44258	01 06 27.05	+08 31 01.7	18.6 V	291
1999 RP148	2003 10 29.15196	01 42 42.58	+22 42 55.3		699	1999 RO171	2003 09 18.46627	01 06 25.96	+08 31 06.1	18.6 V	291
1999 RP148	2003 10 29.17188	01 42 41.39	+22 42 49.2		699	1999 RO171	2003 09 18.48979	01 06 24.89	+08 31 10.4	18.6 V	291
1999 RP148	2003 10 29.19184	01 42 40.08	+22 42 42.9		699	1999 RP171	2003 09 27.30645	02 52 45.30	+20 51 05.9	19.4	704
1999 RX148	2003 10 29.36893	03 54 45.68	+12 40 03.4	19.3 R	699	1999 RP171	2003 09 27.31924	02 52 45.10	+20 51 09.4	20.0	704
1999 RX148	2003 10 29.38229	03 54 44.94	+12 39 58.6		699	1999 RP171	2003 09 27.33191	02 52 44.96	+20 51 11.8	20.3	704
1999 RX148	2003 10 29.39569	03 54 44.27	+12 39 54.6		699	1999 RP171	2003 09 27.34556	02 52 44.64	+20 51 16.6	19.8	704
1999 RX148	2003 10 29.40901	03 54 43.52	+12 39 49.6		699	1999 RP171	2003 09 27.35827	02 52 44.44	+20 51 19.2	19.6	704
1999 RB149	1999 11 07.08236	22 29 37.93	-07 03 05.7	18.8	704	1999 RP171	2003 10 23.28155	02 35 11.72	+21 51 29.5	18.6 R	699
1999 RB149	1999 11 07.11486	22 29 39.75	-07 02 53.8	19.8	704	1999 RP171	2003 10 23.31701	02 35 09.39	+21 51 29.6		699
1999 RB149	1999 11 07.13115	22 29 40.56	-07 02 47.0	19.6	704	1999 RP171	2003 10 23.33703	02 35 08.10	+21 51 29.4		699
1999 RB149	2002 04 14.33867	14 04 09.28	-16 53 23.2	19.5	704	1999 RP171	2003 10 23.35705	02 35 06.86	+21 51 30.0		699
1999 RB149	2002 04 14.35273	14 04 08.49	-16 53 20.3	19.9	704	1999 RH172	2003 11 03.37608	06 51 02.81	+31 33 17.1	18.7	704
1999 RB149	2002 04 14.36689	14 04 07.60	-16 53 15.7	20.0	704	1999 RH172	2003 11 03.38817	06 51 03.02	+31 33 20.8	19.2	704
1999 RB149	2002 04 14.38096	14 04 06.77	-16 53 12.9	19.9	704	1999 RH172	2003 11 03.40026	06 51 03.42	+31 33 23.7	19.4	704
1999 RB149	2002 04 14.39503	14 04 05.97	-16 53 08.8	20.5	704	1999 RH172	2003 11 03.41230	06 51 03.74	+31 33 27.3	19.6	704
1999 RB149	2003 08 24.33822	02 16 19.35	+16 20 57.1	18.7	704	1999 RO172	2003 11 04.35186	04 53 57.62	+39 37 02.1	16.9	704
1999 RB149	2003 08 24.35096	02 16 19.94	+16 21 01.5	19.3	704	1999 RO172	2003 11 04.36415	04 53 57.18	+39 37 09.2	17.3	704
1999 RB149	2003 08 24.36373	02 16 20.46	+16 21 06.5	19.2	704	1999 RO172	2003 11 04.37628	04 53 56.75	+39 37 16.4	17.4	704
1999 RB149	2003 08 24.38979	02 16 21.49	+16 21 16.4	19.1	704	1999 RO172	2003 11 04.38841	04 53 56.31	+39 37 23.6	18.0	704
1999 RB149	2003 09 05.32822	02 22 37.22	+17 27 32.4	18.9	704	1999 RO172	2003 11 04.40053	04 53 55.80	+39 37 30.5	17.4	704
1999 RB149	2003 09 05.34208	02 22 37.53	+17 27 36.3	19.1	704	1999 RY174	2003 11 03.37525	06 44 29.39	+27 03 32.5	18.4	704
1999 RB149	2003 09 05.35644	02 22 37.79	+17 27 39.2	20.0	704	1999 RY174	2003 11 03.38731	06 44 29.76	+27 03 34.6	18.6	704
1999 RB149	2003 09 05.37066	02 22 37.99	+17 27 44.4	19.4	704	1999 RY174	2003 11 03.39942	06 44 30.07	+27 03 35.9	18.9	704
1999 RB149	2003 10 29.13945	01 54 14.18	+17 15 23.3	17.3 R	699	1999 RY174	2003 11 03.41142	06 44 30.45	+27 03 36.7	19.2	704
1999 RB149	2003 10 29.15942	01 54 13.01	+17 15 18.6		699	1999 RY174	2003 11 03.42338	06 44 30.82	+27 03 38.6	18.9	704
1999 RB149	2003 10 29.17933	01 54 11.82	+17 15 13.4		699	1999 RC175	2001 02 01.34249	09 50 13.82	+18 22 49.3	19.2	704
1999 RB149	2003 10 29.19928	01 54 10.61	+17 15 08.2		699	1999 RC175	2001 02 01.35735	09 50 12.84	+18 22 52.2	19.2	704
1999 RO149	2003 11 03.31935	05 06 42.87	+27 58 59.7	18.9	704	1999 RC175	2001 02 01.37221	09 50 11.93	+18 22 55.3	19.2	704
1999 RO149	2003 11 03.33131	05 06 42.34	+27 59 00.6	19.2	704	1999 RC175	2001 02 01.38707	09 50 10.92	+18 23 00.0	19.6	704
1999 RO149	2003 11 03.34326	05 06 41.86	+27 59 01.3	19.5	704	1999 RH175	2003 11 03.33990	05 04 40.29	+33 29 40.2	19.2	704
1999 RO149	2003 11 03.35520	05 06 41.38	+27 59 01.5	19.6	704	1999 RH175	2003 11 03.35247	05 04 39.85	+33 29 41.9	19.5	704
1999 RO149	2003 11 03.36732	05 06 40.80	+27 59 01.6	19.9	704	1999 RH175	2003 11 03.37752	05 04 39.18	+33 29 50.1	19.2	704
1999 RT150	2003 11 03.48913	01 42 05.37	+10 28 33.9	18.8	608	1999 RU175	2003 11 03.25764	02 30 17.88	+15 51 37.5	18.3	704
1999 RT150	2003 11 03.49972	01 42 04.83	+10 28 32.3	18.7	608	1999 RU175	2003 11 03.27020	02 30 17.10	+15 51 33.2	18.6	704
1999 RT150	2003 11 03.51007	01 42 04.30	+10 28 30.2	18.9	608	1999 RU175	2003 11 03.28288	02 30 16.27	+15 51 29.1	18.7	704
1999 RW150	2003 11 03.31233	03 37 12.37	+27 35 12.6	19.0	704	1999 RU175	2003 11 03.29545	02 30 15.48	+15 51 24.1	18.4	704
1999 RW150	2003 11 03.32420	03 37 11.65	+27 35 12.5	19.2	704	1999 RU175	2003 11 03.30831	02 30 14.70	+15 51 19.5	18.3	704
1999 RW150	2003 11 03.33623	03 37 10.76	+27 35 11.1	19.9	704	1999 RB177	1999 09 30.29261	23 26 39.90	-03 11 16.4	18.0 V	691
1999 RW150	2003 11 03.34811	03 37 09.93	+27 35 10.5	19.1	704	1999 RB177	1999 09 30.31420	23 26 38.92	-03 11 25.5	18.0 V	691
1999 RW150	2003 11 03.36015	03 37 09.07	+27 35 09.7	19.1	704	1999 RB177	1999 09 30.33561	23 26 37.94	-03 11 34.6	18.0 V	691
1999 RC152	2003 10 29.13699	02 00 06.84	+18 40 31.6	18.8 R	699	1999 RB177	2000 12 23.49721	11 24 18.459	+01 31 56.55	20.82V	645
1999 RC152	2003 10 29.15695	02 00 05.56	+18 40 26.7		699	1999 RB177	2000 12 23.50068	11			

1999 RO ₁₈₂	2003 10 29.15695	01 56 03.77	+20 54 04.4	699	1999 RK ₂₀₈	2003 11 03.42364	06 55 27.52	+34 57 44.2	18.4	704	
1999 RO ₁₈₂	2003 10 29.17687	01 56 02.50	+20 53 59.7	699	1999 RN ₂₀₈	1997 04 11.17670	11 57 43.01	-08 53 06.9	20.5	V 691	
1999 RO ₁₈₂	2003 10 29.19679	01 56 01.22	+20 53 54.6	699	1999 RN ₂₀₈	1997 04 11.20100	11 57 41.91	-08 52 55.2	20.6	V 691	
1999 RN ₁₈₄	2003 11 03.31793	04 49 29.62	+29 32 45.8	19.2	704	1999 RN ₂₀₈	1997 04 11.22404	11 57 40.88	-08 52 44.4	20.8	V 691
1999 RN ₁₈₄	2003 11 03.32989	04 49 28.97	+29 32 47.5	19.3	704	1999 RC ₂₀₉	2003 11 03.32034	05 21 35.70	+27 05 21.5	19.0	704
1999 RN ₁₈₄	2003 11 03.34184	04 49 28.24	+29 32 48.5	19.1	704	1999 RC ₂₀₉	2003 11 03.33230	05 21 35.42	+27 05 18.7	19.2	704
1999 RN ₁₈₄	2003 11 03.35378	04 49 27.63	+29 32 49.7	19.7	704	1999 RC ₂₀₉	2003 11 03.34425	05 21 35.09	+27 05 20.0	19.6	704
1999 RN ₁₈₄	2003 11 03.36590	04 49 26.95	+29 32 52.2	19.1	704	1999 RC ₂₀₉	2003 11 03.35629	05 21 34.82	+27 05 16.2	19.4	704
1999 RP ₁₈₄	2003 10 29.30172	03 47 43.12	+17 47 49.9	19.2	R 699	1999 RZ ₂₁₂	2003 10 25.32418	05 08 25.24	+17 52 59.9	19.7	704
1999 RP ₁₈₄	2003 10 29.32092	03 47 42.05	+17 47 49.4	699	1999 RZ ₂₁₂	2003 10 25.33578	05 08 25.11	+17 52 56.2	19.7	704	
1999 RP ₁₈₄	2003 10 29.34001	03 47 41.02	+17 47 48.3	699	1999 RZ ₂₁₂	2003 10 25.34750	05 08 25.09	+17 52 51.9	19.9	704	
1999 RP ₁₈₄	2003 10 29.35921	03 47 39.88	+17 47 46.8	699	1999 RZ ₂₁₂	2003 10 25.35911	05 08 24.95	+17 52 48.3	19.6	704	
1999 RT ₁₈₄	2003 11 12.54771	02 55 48.91	+08 38 55.8	18.3	608	1999 RZ ₂₁₂	2003 10 25.37072	05 08 24.90	+17 52 43.9	19.6	704
1999 RT ₁₈₄	2003 11 12.55861	02 55 48.30	+08 38 53.6	18.0	608	1999 RZ ₂₁₂	2003 10 29.32245	05 07 52.35	+17 30 45.0	19.6	704
1999 RT ₁₈₄	2003 11 12.56938	02 55 47.60	+08 38 53.5	18.2	608	1999 RZ ₂₁₂	2003 10 29.33424	05 07 52.11	+17 30 40.5	20.1	704
1999 RR ₁₈₅	2003 09 21.36872	02 31 35.44	+21 50 02.5	19.8	R 699	1999 RZ ₂₁₂	2003 10 29.35775	05 07 51.81	+17 30 32.0	19.5	704
1999 RR ₁₈₅	2003 09 21.38198	02 31 35.12	+21 50 05.8	699	1999 RZ ₂₁₂	2003 11 02.31739	05 06 43.10	+17 07 39.9	19.2	704	
1999 RR ₁₈₅	2003 09 21.39526	02 31 34.82	+21 50 09.1	699	1999 RZ ₂₁₂	2003 11 02.32953	05 06 42.74	+17 07 34.4	19.4	704	
1999 RR ₁₈₅	2003 09 21.40850	02 31 34.59	+21 50 11.5	699	1999 RZ ₂₁₂	2003 11 02.35355	05 06 42.14	+17 07 25.4	19.7	704	
1999 RR ₁₈₅	2003 09 27.30415	02 28 57.30	+22 08 08.4	19.4	704	1999 RZ ₂₁₂	2003 11 02.36561	05 06 41.90	+17 07 22.2	19.4	704
1999 RR ₁₈₅	2003 09 27.31691	02 28 56.94	+22 08 11.0	19.9	704	1999 RP ₂₁₃	2003 11 03.37847	07 30 40.47	+31 05 00.5	19.0	704
1999 RR ₁₈₅	2003 09 27.32970	02 28 56.51	+22 08 13.0	19.8	704	1999 RP ₂₁₃	2003 11 03.39055	07 30 41.47	+31 04 59.7	19.3	704
1999 RR ₁₈₅	2003 09 27.34306	02 28 55.97	+22 08 14.0	20.0	704	1999 RP ₂₁₃	2003 11 03.41468	07 30 43.28	+31 04 59.3	19.1	704
1999 RR ₁₈₅	2003 09 27.35580	02 28 55.53	+22 08 16.6	20.4	704	1999 RP ₂₁₃	2003 11 03.42667	07 30 44.31	+31 04 59.5	19.3	704
1999 RR ₁₈₅	2003 10 29.13114	01 59 51.80	+21 49 32.7	18.9	R 699	1999 RV ₂₁₉	2003 08 05.43222	02 47 56.68	+20 59 37.3	20.9	V 291
1999 RR ₁₈₅	2003 10 29.15113	01 59 50.36	+21 49 27.0	699	1999 RV ₂₁₉	2003 08 05.43638	02 47 57.06	+20 59 39.1	20.9	V 291	
1999 RR ₁₈₅	2003 10 29.17104	01 59 49.03	+21 49 22.8	699	1999 RV ₂₁₉	2003 08 05.44070	02 47 57.43	+20 59 40.8	20.8	V 291	
1999 RR ₁₈₅	2003 10 29.19098	01 59 47.73	+21 49 19.1	699	1999 RV ₂₁₉	2003 10 24.32087	03 36 08.57	+22 48 46.2	18.6	704	
1999 RA ₁₈₈	1999 10 08.18225	23 15 40.90	-05 05 55.4	19.0	704	1999 RV ₂₁₉	2003 10 24.33279	03 36 08.05	+22 48 42.7	19.0	704
1999 RA ₁₈₈	1999 10 08.22838	23 15 39.04	-05 05 52.1	18.6	704	1999 RV ₂₁₉	2003 10 24.34460	03 36 07.63	+22 48 39.4	19.2	704
1999 RA ₁₈₈	1999 10 08.24386	23 15 38.42	-05 05 51.2	18.5	704	1999 RV ₂₁₉	2003 10 24.35623	03 36 07.08	+22 48 35.6	19.2	704
1999 RA ₁₈₈	1999 11 12.08564	23 12 37.85	-03 06 39.7	20.6	V 691	1999 RV ₂₁₉	2003 10 24.36845	03 36 06.52	+22 48 31.6	19.1	704
1999 RA ₁₈₈	1999 11 12.11959	23 12 38.71	-03 06 28.1	20.0	V 691	1999 RV ₂₁₉	2003 10 29.26607	03 32 29.69	+22 21 47.7	19.2	704
1999 RA ₁₈₈	1999 11 12.14783	23 12 39.40	-03 06 18.1	19.8	V 691	1999 RV ₂₁₉	2003 10 29.27844	03 32 29.14	+22 21 45.1	19.9	704
1999 RA ₁₈₈	2002 05 17.27926	13 40 37.68	-17 39 24.0	20.3	644	1999 RV ₂₁₉	2003 10 29.30201	03 32 27.89	+22 21 35.4	19.1	704
1999 RA ₁₈₈	2002 05 17.30325	13 40 36.75	-17 39 19.5	19.8	644	1999 RV ₂₁₉	2003 10 29.31485	03 32 27.20	+22 21 31.1	19.3	704
1999 RA ₁₈₈	2002 05 17.33671	13 40 35.07	-17 39 12.1	20.0	644	1999 RV ₂₁₉	2003 10 29.34321	03 32 25.80	+22 21 21.1	18.8	V 703
1999 RQ ₁₈₈	1991 10 06.30473	01 01 10.66	+03 05 03.9	691	1999 RV ₂₁₉	2003 10 29.35115	03 32 25.37	+22 21 18.6	18.6	V 703	
1999 RQ ₁₈₈	1991 10 06.32538	01 01 09.55	+03 04 59.3	18.8	V 691	1999 RV ₂₁₉	2003 10 29.35911	03 32 24.98	+22 21 15.7	18.7	V 703
1999 RQ ₁₈₈	1991 10 06.34857	01 01 08.26	+03 04 54.1	691	1999 RV ₂₁₉	2003 10 29.36705	03 32 24.60	+22 21 12.8	18.6	V 703	
1999 RQ ₁₈₈	2002 04 08.41052	15 20 28.77	-17 33 29.1	21.4	V 291	1999 RV ₂₁₉	2003 11 02.31563	03 29 04.78	+21 56 50.9	18.9	704
1999 RQ ₁₈₈	2002 04 08.43151	15 20 28.00	-17 33 27.1	21.4	V 291	1999 RV ₂₁₉	2003 11 02.34055	03 29 03.33	+21 56 41.0	19.1	704
1999 RQ ₁₈₈	2002 04 08.45299	15 20 27.24	-17 33 24.6	21.4	V 291	1999 RV ₂₁₉	2003 11 02.35297	03 29 02.67	+21 56 37.0	19.2	704
1999 RQ ₁₉₁	2002 04 03.33373	12 37 24.19	-05 27 50.3	19.6	R 644	1999 RV ₂₁₉	2003 11 02.36574	03 29 02.00	+21 56 31.4	18.6	704
1999 RQ ₁₉₁	2002 04 03.39671	12 37 20.46	-05 27 30.9	19.9	R 644	1999 RM ₂₃₂	2002 03 20.35371	11 59 50.36	+18 10 17.5	19.5	704
1999 RB ₁₉₃	2003 10 29.29089	04 02 12.47	+22 18 00.3	18.8	R 699	1999 RM ₂₃₂	2002 03 20.36610	11 59 49.66	+18 10 19.6	19.7	704
1999 RB ₁₉₃	2003 10 29.31003	04 02 11.33	+22 17 59.5	699	1999 RM ₂₃₂	2002 03 20.37835	11 59 48.98	+18 10 23.0	19.8	704	
1999 RB ₁₉₃	2003 10 29.32921	04 02 10.26	+22 18 00.6	699	1999 RM ₂₃₂	2002 03 20.39076	11 59 48.16	+18 10 27.5	19.7	704	
1999 RB ₁₉₃	2003 10 29.34837	04 02 09.21	+22 18 00.3	699	1999 RQ ₂₃₃	2003 10 29.36639	03 22 20.37	+11 05 41.0	18.3	R 699	
1999 RA ₁₉₅	2003 11 03.25318	01 33 31.58	+30 23 49.8	18.8	704	1999 RQ ₂₃₃	2003 10 29.37976	03 22 19.58	+11 05 40.4	699	
1999 RA ₁₉₅	2003 11 03.26536	01 33 30.80	+30 23 41.7	19.7	704	1999 RQ ₂₃₃	2003 10 29.39313	03 22 18.81	+11 05 40.2	699	
1999 RA ₁₉₅	2003 11 03.27762	01 33 30.19	+30 23 34.4	19.8	704	1999 RQ ₂₃₃	2003 10 29.40650	03 22 18.06	+11 05 39.8	699	
1999 RA ₁₉₅	2003 11 03.29008	01 33 29.27	+30 23 25.7	19.6	704	1999 RN ₂₃₆	2003 08 26.41544	02 21 10.70	+03 12 47.9	18.7	704
1999 RL ₁₉₉	2003 10 29.29004	03 53 24.81	+26 43 59.5	19.3	R 699	1999 RN ₂₃₆	2003 08 26.42908	02 21 11.15	+03 12 47.4	19.2	704
1999 RL ₁₉₉	2003 10 29.30922	03 53 23.63	+26 43 56.8	699	1999 RN ₂₃₆	2003 08 26.44283	02 21 11.55	+03 12 46.9	19.8	704	
1999 RL ₁₉₉	2003 10 29.32836	03 53 22.46	+26 43 53.7	699	1999 RN ₂₃₆	2003 08 26.45606	02 21 12.02	+03 12 44.7	19.8	704	
1999 RL ₁₉₉	2003 10 29.34753	03 53 21.46	+26 43 51.5	699	1999 RN ₂₃₆	2003 11 03.50166	01 50 56.81	-00 45 44.4	20.2	608	
1999 RA ₂₀₀	2003 09 27.36257	03 42 24.39	+24 37 48.2	19.3	704	1999 RN ₂₃₆	2003 11 03.51199	01 50 56.22	-00 45 44.8	19.7	608
1999 RA ₂₀₀	2003 09 27.37554	03 42 24.64	+24 37 44.8	19.9	704	1999 RN ₂₃₆	2003 11 03.52231	01 50 55.65	-00 45 45.0	20.6	608
1999 RA ₂₀₀	2003 09 27.38893	03 42 24.84	+24 37 41.6	19.6	704	1999 RD ₂₃₇	2001 02 02.53411	11 15 02.53	+15 10 14.3	21.2	608
1999 RA ₂₀₀	2003 09 27.41578	03 42 25.29	+24 37 36.6	20.0	704	1999 RD ₂₃₇	2001 02 02.54415	11 15 02.17	+15 10 17.9	21.1	608
1999 RA ₂₀₀	2003 10 24.32111	03 37 43.66	+21 33 59.2	19.1	704	1999 RD ₂₃₇	2001 02 02.55403	11 15 01.74	+15 10 21.7	21.2	608
1999 RA ₂₀₀	2003 10 24.33304	03 37 43.12	+21 33 52.6	19.2	704	1999 RX ₂₃₇	2003 11 09.59652	05 12 19.07	+06 26 40.5	18.4	608
1999 RA ₂₀₀	2003 10 24.34485	03 37 42.63	+21 33 45.0	19.5	704	1999 RX ₂₃₇	2003 11 09.60677	05 12 18.80	+06 26 39.4	18.7	608
1999 RA ₂₀₀	2003 10 24.35648	03 37 42.19	+21 33 38.5	19.7	704	1999 RX ₂₃₇	2003 11 09.61703	05 12 18.40	+06 26 37.2	19.0	608
1999 RA ₂₀₀	2003 10 24.36869	03 37 41.68	+21 33 31.7	19.4	704	1999 RF ₂₄₁	2003 11 03.38015	07 49 02.95	+26 51 13.5	17.9	704
1999 RA ₂₀₀	2003 10 29.30671	03 34 13.44	+20 43 33.2	19.0	R 699	1999 RF ₂₄₁	2003 11 03.39222	07 49 04.30	+26 51 26.3	17.3	704
1999 RA ₂₀₀	2003 10 29.32586	03 34 12.52	+20 43 19.8	699	1999 RF ₂₄₁	2003 11 03.40431	07 49 05.69	+26 51 38.5	17.4	704	
1999 RA ₂₀₀	2003 10 29.34505	03 34 11.60	+20 43 08.6	699	1999 RF ₂₄₁	2003 11 03.41635	07 49 07.07	+26 51 50.4	17.4	704	
1999 RA ₂₀₀	2003 10 29.36418	03 34 10.68	+20 42 56.1	699	1999 RF						

1999 SK ₂	2003 09 21.41038	00 48 33.88	+06 47 53.1	21.3 V	691	1999 TL ₃	2003 09 02.33253	01 08 01.34	+01 17 12.7	19.4	704
1999 SK ₂	2003 09 21.43688	00 48 32.27	+06 47 45.1	21.5 V	691	1999 TL ₃	2003 09 02.34412	01 08 01.14	+01 17 16.1	19.2	704
1999 SK ₂	2003 09 27.30735	00 42 35.93	+06 18 02.6	21.6 V	691	1999 TL ₃	2003 09 02.35569	01 08 00.86	+01 17 19.5	19.6	704
1999 SK ₂	2003 09 27.33481	00 42 34.20	+06 17 54.1	21.2 V	691	1999 TV ₄	2003 08 22.57340	01 23 31.73	-02 29 00.2	21.1	608
1999 SK ₂	2003 09 27.36537	00 42 32.29	+06 17 44.6	21.8 V	691	1999 TV ₄	2003 08 22.58426	01 23 31.93	-02 28 54.1	21.5	608
1999 SO ₂	2003 11 03.19648	23 20 00.77	+33 52 21.7	17.7	704	1999 TV ₄	2003 08 22.59474	01 23 32.06	-02 28 47.9	21.1	608
1999 SO ₂	2003 11 03.20912	23 20 00.15	+33 52 22.0	18.1	704	1999 TV ₄	2003 09 02.31060	01 24 39.38	-00 37 26.5	18.7	704
1999 SO ₂	2003 11 03.22144	23 19 59.57	+33 52 22.2	18.4	704	1999 TV ₄	2003 09 02.32224	01 24 39.25	-00 37 18.6	19.0	704
1999 SO ₂	2003 11 03.23367	23 19 58.98	+33 52 22.1	18.6	704	1999 TV ₄	2003 09 02.33383	01 24 39.18	-00 37 12.2	18.9	704
1999 SO ₂	2003 11 03.24613	23 19 58.43	+33 52 22.5	18.4	704	1999 TV ₄	2003 09 02.35700	01 24 38.91	-00 36 57.0	19.6	704
1999 SL ₃	2003 11 05.09808	07 44 27.62	+53 57 24.0	17.9 R	636	1999 TH ₅	2000 11 30.42510	09 03 12.648	+02 49 16.23	21.13V	645
1999 SL ₃	2003 11 05.10199	07 44 27.93	+53 57 25.0	17.6 R	636	1999 TH ₅	2000 11 30.42857	09 03 12.685	+02 49 15.44	21.91	645
1999 SL ₃	2003 11 05.10590	07 44 28.20	+53 57 26.2	17.5 R	636	1999 TH ₅	2001 02 16.24287	08 20 14.84	+05 49 58.3	20.6 V	734
1999 SL ₃	2003 11 05.39718	07 44 54.23	+53 58 49.5	18.0	704	1999 TH ₅	2001 02 16.25155	08 20 14.48	+05 50 03.3	20.5 V	734
1999 SL ₃	2003 11 05.40970	07 44 55.31	+53 58 53.4	18.1	704	1999 TH ₅	2001 02 16.26321	08 20 14.09	+05 50 06.4	20.4 V	734
1999 SL ₃	2003 11 05.42272	07 44 56.41	+53 58 57.1	18.2	704	1999 TH ₅	2001 02 16.27095	08 20 13.79	+05 50 11.1	20.7 V	734
1999 SL ₃	2003 11 05.43521	07 44 57.51	+53 59 00.4	18.3	704	1999 TH ₅	2003 08 31.34648	00 32 33.76	+04 23 28.2	19.6 V	291
1999 SL ₃	2003 11 05.44770	07 44 58.49	+53 59 03.9	18.3	704	1999 TH ₅	2003 08 31.36971	00 32 33.18	+04 23 16.1	19.7 V	291
1999 SZ ₄	2002 05 15.18938	13 05 31.72	-20 36 49.8	20.4	644	1999 TH ₅	2003 08 31.39305	00 32 32.58	+04 23 04.0	19.7 V	291
1999 SZ ₄	2002 05 15.21024	13 05 30.69	-20 36 45.2	20.2	644	1999 TK ₇	2003 10 29.33008	06 18 33.32	+27 02 13.6	19.0	704
1999 SZ ₄	2002 05 15.23120	13 05 29.63	-20 36 39.9	20.0	644	1999 TK ₇	2003 10 29.34230	06 18 33.80	+27 02 15.5	19.2	704
1999 SF ₅	2003 11 05.40526	08 48 03.51	+49 39 24.6	19.1	704	1999 TK ₇	2003 10 29.35503	06 18 34.25	+27 02 17.3	19.1	704
1999 SF ₅	2003 11 05.41739	08 48 04.73	+49 39 32.6	19.5	704	1999 TK ₇	2003 10 29.36862	06 18 34.71	+27 02 18.9	19.2	704
1999 SF ₅	2003 11 05.42949	08 48 05.85	+49 39 40.2	19.2	704	1999 TK ₇	2003 10 29.38115	06 18 35.15	+27 02 20.9	19.0	704
1999 SF ₅	2003 11 05.44160	08 48 07.03	+49 39 48.8	19.0	704	1999 TK ₇	2003 11 03.37342	06 21 19.56	+27 14 20.8	18.4	704
1999 SD ₆	2002 05 09.27906	15 34 56.88	-09 59 57.6	20.0	644	1999 TK ₇	2003 11 03.38536	06 21 19.81	+27 14 22.3	18.7	704
1999 SD ₆	2002 05 09.35312	15 34 52.73	-09 59 44.6	19.7	644	1999 TK ₇	2003 11 03.39760	06 21 20.12	+27 14 24.1	18.6	704
1999 SD ₆	2002 05 09.41841	15 34 49.04	-09 59 33.1	19.7	644	1999 TK ₇	2003 11 03.40960	06 21 20.44	+27 14 26.1	19.0	704
1999 SC ₁₁	2003 10 29.29422	04 08 29.30	+19 32 16.3	17.8 R	699	1999 TK ₇	2003 11 03.42152	06 21 20.71	+27 14 27.8	18.9	704
1999 SC ₁₁	2003 10 29.31341	04 08 28.29	+19 32 20.5		699	1999 TG ₈	2003 11 05.18933	09 27 07.84	+20 54 32.1		636
1999 SC ₁₁	2003 10 29.33255	04 08 27.31	+19 32 24.3		699	1999 TG ₈	2003 11 05.19324	09 27 08.18	+20 54 29.5	18.8 R	636
1999 SC ₁₁	2003 10 29.35170	04 08 26.38	+19 32 28.2		699	1999 TJ ₈	2001 03 20.34223	13 22 12.90	-06 34 30.8	19.5 R	699
1999 SG ₁₄	2003 11 04.35878	03 55 18.01	+22 49 27.8	18.6	704	1999 TJ ₈	2001 03 20.35799	13 22 12.02	-06 34 27.5		699
1999 SG ₁₄	2003 11 04.38334	03 55 16.70	+22 49 19.0	19.1	704	1999 TJ ₈	2001 03 20.37379	13 22 11.16	-06 34 22.0		699
1999 SG ₁₄	2003 11 04.39548	03 55 15.92	+22 49 14.8	19.1	704	1999 TJ ₈	2001 03 20.39990	13 22 09.87	-06 34 15.4		699
1999 SG ₁₄	2003 11 05.31868	03 54 25.20	+22 44 14.3	18.2	704	1999 TL ₈	2003 11 03.31624	04 26 34.04	+29 46 08.0	18.2	704
1999 SG ₁₄	2003 11 05.32705	03 54 24.77	+22 44 10.5	18.5	704	1999 TL ₈	2003 11 03.32820	04 26 33.39	+29 46 12.6	18.4	704
1999 SG ₁₄	2003 11 05.33138	03 54 24.48	+22 44 10.5	18.7	704	1999 TL ₈	2003 11 03.34015	04 26 32.72	+29 46 17.0	18.6	704
1999 SG ₁₄	2003 11 05.34382	03 54 23.68	+22 44 05.5	18.8	704	1999 TL ₈	2003 11 03.35209	04 26 32.11	+29 46 20.8	18.7	704
1999 SG ₁₄	2003 11 05.35397	03 54 23.20	+22 44 01.1	19.0	704	1999 TL ₈	2003 11 03.36413	04 26 31.45	+29 46 25.5	18.1	704
1999 SG ₁₄	2003 11 05.35694	03 54 22.95	+22 44 02.0	18.6	704	1999 TT ₉	2001 04 14.12710	12 13 45.85	-02 40 21.3	21.5 V	691
1999 SG ₁₄	2003 11 05.36630	03 54 22.46	+22 44 00.3	19.2	704	1999 TT ₉	2001 04 14.15313	12 13 44.70	-02 40 12.1	21.0 V	691
1999 SG ₁₄	2003 11 05.36986	03 54 22.20	+22 43 57.0	18.6	704	1999 TT ₉	2001 04 14.17831	12 13 43.55	-02 40 03.1	21.2 V	691
1999 SG ₁₄	2003 11 05.37926	03 54 21.63	+22 43 54.4	18.7	704	1999 TT ₉	2003 10 29.30006	03 58 17.56	+18 13 02.0	18.5 R	699
1999 SG ₁₄	2003 11 06.32299	03 53 28.73	+22 38 38.0	19.0	704	1999 TT ₉	2003 10 29.31928	03 58 16.95	+18 12 56.2		699
1999 SG ₁₄	2003 11 06.33504	03 53 27.98	+22 38 34.8	19.2	704	1999 TT ₉	2003 10 29.33836	03 58 16.20	+18 12 51.1		699
1999 SG ₁₄	2003 11 06.34717	03 53 27.23	+22 38 31.0	19.2	704	1999 TT ₉	2003 10 29.35752	03 58 15.58	+18 12 47.1		699
1999 SG ₁₄	2003 11 06.35929	03 53 26.53	+22 38 26.8	18.9	704	1999 TN ₁₀	1999 10 13.37698	02 09 21.677	+12 37 03.01	18.80V	645
1999 SK ₁₅	2003 10 29.12528	01 15 18.73	+24 32 33.8	19.0 R	699	1999 TN ₁₀	1999 10 13.38045	02 09 21.490	+12 37 01.37	19.62	645
1999 SK ₁₅	2003 10 29.14524	01 15 17.78	+24 32 18.7		699	1999 TN ₁₀	1999 10 14.37549	02 08 31.104	+12 29 03.31	18.78V	645
1999 SK ₁₅	2003 10 29.16518	01 15 16.78	+24 32 05.3		699	1999 TN ₁₀	1999 10 14.37896	02 08 30.917	+12 29 01.67	19.69	645
1999 SK ₁₅	2003 10 29.18509	01 15 15.81	+24 31 51.0		699	1999 TN ₁₀	2002 04 13.20270	12 21 09.93	-04 01 49.7	20.9 V	291
1999 SV ₁₅	2003 09 21.21006	23 41 15.52	+12 16 28.3	18.9 R	699	1999 TN ₁₀	2002 04 13.22295	12 21 08.92	-04 01 41.4	21.0 V	291
1999 SV ₁₅	2003 09 21.22344	23 41 14.75	+12 16 24.4		699	1999 TN ₁₀	2002 04 13.24316	12 21 07.91	-04 01 33.2	20.8 V	291
1999 SV ₁₅	2003 09 21.23667	23 41 14.12	+12 16 17.9		699	1999 TO ₁₀	1995 09 29.45119	02 16 59.44	+14 05 28.0	16.6 V	691
1999 SV ₁₅	2003 09 21.24426	23 41 13.73	+12 16 15.3	18.6	644	1999 TO ₁₀	1995 09 29.47118	02 16 58.40	+14 05 21.3	19.4 V	691
1999 SV ₁₅	2003 09 21.24994	23 41 13.41	+12 16 12.7		699	1999 TO ₁₀	1995 09 29.49154	02 16 57.89	+14 05 15.2	19.6 V	691
1999 SV ₁₅	2003 09 21.26048	23 41 12.89	+12 16 08.3	19.4	704	1999 TO ₁₀	2003 09 20.48446	02 22 42.34	+14 53 40.5	19.4	644
1999 SV ₁₅	2003 09 21.26128	23 41 12.84	+12 16 08.2	18.8	644	1999 TO ₁₀	2003 09 20.49560	02 22 42.27	+14 53 38.6	19.4	644
1999 SV ₁₅	2003 09 21.26558	23 41 12.61	+12 16 06.2	19.0	644	1999 TO ₁₀	2003 09 20.50677	02 22 42.20	+14 53 36.7	19.4	644
1999 SV ₁₅	2003 09 21.27268	23 41 12.18	+12 16 03.1	19.6	704	1999 TO ₁₀	2003 11 03.53830	01 56 33.90	+10 27 26.7	20.1	608
1999 SV ₁₅	2003 09 21.28260	23 41 11.70	+12 15 58.9	18.7	644	1999 TO ₁₀	2003 11 03.54928	01 56 33.40	+10 27 21.9	19.3	608
1999 SV ₁₅	2003 09 21.28478	23 41 11.51	+12 15 57.6	19.5	704	1999 TO ₁₀	2003 11 03.56080	01 56 32.81	+10 27 16.3	19.7	608
1999 SV ₁₅	2003 09 21.28682	23 41 11.46	+12 15 57.1	18.8	644	1999 TS ₁₈	2003 10 29.29924	04 17 41.48	+12 52 20.7	19.3 R	699
1999 SV ₁₅	2003 09 21.29706	23 41 10.86	+12 15 51.6	19.2	704	1999 TS ₁₈	2003 10 29.31842	04 17 40.59	+12 52 15.7		699
1999 SV ₁₅	2003 09 21.30204	23 41 10.67	+12 15 50.4	18.9	644	1999 TS ₁₈	2003 10 29.33752	04 17 39.75	+12 52 12.0		699
1999 SV ₁₅	2003 09 21.30915	23 41 10.19	+12 15 47.1	19.3	704	1999 TS ₁₈	2003 10 29.35668	04 17 38.85	+12 52 05.3		699
1999 SV ₁₅	2003 10 05.18043	23 29 50.15	+10 21 59.2	19.7 V	291	1999 TJ ₁₉	2003 11 09.46358	00 56 19.35	+06 32 14.9	18.9	608
1999 SV ₁₅	2003 10 05.18415	23 29 49.97	+10 21 57.2	19.6 V	291	1999 TJ ₁₉	2003 11 09.47434	00 56 19.09	+06 32 14.4	18.7	608
1999 SV ₁₅	2003 10 05.18797	23 29 49.80	+10 21 55.3	19.7 V	291	1999 TJ ₁₉	2003 11 09.48522	00 56 18.81	+06 32 15.3	19.1	608

1999 TP ₂₅	2003 11 03.21426	01 22 30.89	+11 23 50.6	19.1	704	1999 TK ₃₈	2001 04 01.20787	09 54 46.77	+08 59 00.9	19.3	704
1999 TP ₂₅	2003 11 03.22633	01 22 30.24	+11 23 48.9	19.3	704	1999 TK ₃₈	2001 04 01.22238	09 54 46.64	+08 59 06.3	18.9	704
1999 TW ₂₅	1999 10 14.37273	02 04 47.836	+13 19 21.21	18.57V	645	1999 TK ₃₈	2001 04 01.23667	09 54 46.46	+08 59 10.0	19.2	704
1999 TW ₂₅	1999 10 14.37620	02 04 47.656	+13 19 20.30	19.42	645	1999 TK ₃₈	2001 04 01.25090	09 54 46.40	+08 59 14.5	19.3	704
1999 TW ₂₅	2003 08 30.42328	00 52 05.97	+06 26 12.6	19.3 V	691	1999 TC ₃₉	1996 01 14.18480	03 43 56.10	+15 16 39.5	19.6 V	691
1999 TW ₂₅	2003 08 30.44579	00 52 05.71	+06 26 11.6	19.3 V	691	1999 TC ₃₉	1996 01 14.20651	03 43 56.67	+15 16 48.7		691
1999 TW ₂₅	2003 08 30.46878	00 52 05.44	+06 26 10.5	19.2 V	691	1999 TC ₃₉	1996 01 14.22814	03 43 57.26	+15 16 58.3		691
1999 TV ₂₆	2003 10 24.44080	07 15 22.83	+24 15 51.2	19.6	704	1999 TC ₃₉	2003 10 29.21680	01 08 41.21	-05 29 37.2	18.4 R	699
1999 TV ₂₆	2003 10 24.45313	07 15 23.50	+24 15 50.1	19.7	704	1999 TC ₃₉	2003 10 29.23679	01 08 40.25	-05 29 39.1		699
1999 TV ₂₆	2003 10 24.46530	07 15 24.19	+24 15 49.4	20.0	704	1999 TC ₃₉	2003 10 29.25671	01 08 39.39	-05 29 39.9		699
1999 TV ₂₆	2003 10 24.47761	07 15 24.87	+24 15 48.8	20.0	704	1999 TC ₃₉	2003 10 29.27659	01 08 38.53	-05 29 41.2		699
1999 TV ₂₆	2003 10 29.38753	07 19 35.73	+24 11 16.0	19.5	704	1999 TM ₃₉	2003 10 29.21680	01 02 21.17	-05 53 42.2	19.5 R	699
1999 TV ₂₆	2003 10 29.40093	07 19 36.23	+24 11 15.0	20.3	704	1999 TM ₃₉	2003 10 29.23679	01 02 20.21	-05 53 44.7		699
1999 TV ₂₆	2003 10 29.41340	07 19 36.82	+24 11 13.8	20.1	704	1999 TM ₃₉	2003 10 29.25671	01 02 19.33	-05 53 47.4		699
1999 TV ₂₆	2003 10 29.42586	07 19 37.29	+24 11 13.3	20.0	704	1999 TM ₃₉	2003 10 29.27659	01 02 18.33	-05 53 50.3		699
1999 TV ₂₆	2003 10 29.43834	07 19 37.90	+24 11 13.8	19.7	704	1999 TU ₄₃	2003 10 29.13863	02 00 23.32	+17 23 30.1	19.0 R	699
1999 TE ₂₇	1993 04 17.13435	11 47 42.10	+10 00 38.7		691	1999 TU ₄₃	2003 10 29.15859	02 00 22.03	+17 23 26.0		699
1999 TE ₂₇	1993 04 17.15628	11 47 41.19	+10 00 38.6	20.5 V	691	1999 TU ₄₃	2003 10 29.17850	02 00 20.74	+17 23 21.5		699
1999 TE ₂₇	2003 11 13.73928	00 24 35.86	+02 02 57.5	17.9 R	185	1999 TU ₄₃	2003 10 29.19844	02 00 19.46	+17 23 19.2		699
1999 TE ₂₇	2003 11 13.77326	00 24 35.27	+02 03 14.1	17.6 R	185	1999 TH ₄₄	2003 10 29.29171	03 41 42.91	+23 36 12.6	19.0 R	699
1999 TE ₂₇	2003 11 13.78249	00 24 35.08	+02 03 17.8	17.8 R	185	1999 TH ₄₄	2003 10 29.31085	03 41 41.93	+23 36 10.9		699
1999 TE ₂₇	2003 11 13.78311	00 24 35.10	+02 03 17.8	17.9 R	185	1999 TH ₄₄	2003 10 29.33004	03 41 40.91	+23 36 07.3		699
1999 TE ₂₇	2003 11 13.80942	00 24 34.82	+02 03 30.9	17.6 R	185	1999 TH ₄₄	2003 10 29.34923	03 41 39.89	+23 36 05.7		699
1999 TE ₂₉	1994 05 15.26878	15 12 39.86	-13 54 05.0		691	1999 TN ₅₁	1997 02 13.24721	08 05 04.38	+17 38 06.9	21.3 V	691
1999 TE ₂₉	1994 05 15.33491	15 12 36.11	-13 53 44.6	20.4 V	691	1999 TN ₅₁	1997 02 13.25483	08 05 04.03	+17 38 07.9	21.8 V	691
1999 TE ₂₉	1994 05 15.40125	15 12 32.65	-13 53 24.5		691	1999 TN ₅₁	1997 02 13.26289	08 05 03.63	+17 38 08.4	20.9 V	691
1999 TE ₂₉	1995 10 19.47725	00 00 31.93	+01 53 15.3	21 R 2	568	1999 TN ₅₁	2002 05 11.29642	15 34 17.21	-22 04 30.9	19.1	704
1999 TE ₂₉	1995 10 19.47953	00 00 31.82	+01 53 14.5	21 R 2	568	1999 TN ₅₁	2002 05 11.31099	15 34 16.35	-22 04 26.2	20.0	704
1999 TE ₂₉	2001 02 20.37190	10 01 58.002	+05 20 34.32	20.51V	645	1999 TN ₅₁	2002 05 11.34017	15 34 14.60	-22 04 19.0	19.9	704
1999 TE ₂₉	2001 02 20.37537	10 01 57.805	+05 20 35.64	21.42	645	1999 TN ₅₁	2002 05 11.35478	15 34 13.66	-22 04 13.9	19.5	704
1999 TN ₃₀	2003 10 15.19378	23 50 11.87	+01 51 23.5	19.9 R	683	1999 TC ₅₃	2003 09 16.41690	01 41 40.67	+13 37 25.2	20.9 V	691
1999 TN ₃₀	2003 10 15.20718	23 50 11.53	+01 51 18.8	20.1 R	683	1999 TC ₅₃	2003 09 16.44517	01 41 39.73	+13 37 23.1	20.9 V	691
1999 TN ₃₀	2003 10 15.22058	23 50 11.15	+01 51 11.8	19.3 R	683	1999 TC ₅₃	2003 09 16.47260	01 41 38.81	+13 37 21.6	21.0 V	691
1999 TP ₃₀	2003 11 03.27100	03 11 48.88	+20 25 02.2	18.5	704	1999 TC ₅₃	2003 09 20.42586	01 39 22.89	+13 31 58.3	19.9	644
1999 TP ₃₀	2003 11 03.28367	03 11 48.09	+20 24 59.7	18.8	704	1999 TC ₅₃	2003 09 20.43767	01 39 22.42	+13 31 57.0	19.8	644
1999 TP ₃₀	2003 11 03.29624	03 11 47.35	+20 24 56.8	19.1	704	1999 TC ₅₃	2003 09 20.45786	01 39 21.64	+13 31 55.0	20.0	644
1999 TP ₃₀	2003 11 03.30911	03 11 46.62	+20 24 54.6	18.8	704	1999 TE ₅₄	1997 04 09.30457	11 57 33.32	+01 00 35.5	21.4 V	691
1999 TZ ₃₀	2003 10 29.29089	03 54 01.12	+23 48 00.7	19.1 R	699	1999 TE ₅₄	1997 04 09.32651	11 57 32.26	+01 00 31.9	21.1 V	691
1999 TZ ₃₀	2003 10 29.31003	03 54 00.09	+23 47 59.7		699	1999 TE ₅₄	1997 04 09.34829	11 57 31.26	+01 00 39.9	21.5 V	691
1999 TZ ₃₀	2003 10 29.32921	03 53 58.97	+23 47 57.5		699	1999 TT ₅₆	2003 10 01.36999	01 17 36.01	+05 42 40.7	21.8 V	691
1999 TZ ₃₀	2003 10 29.34837	03 53 57.88	+23 47 54.6		699	1999 TT ₅₆	2003 10 01.39628	01 17 34.61	+05 42 39.1	21.4 V	691
1999 TE ₃₂	2003 08 24.29541	22 49 50.86	+09 59 58.3	18.5	644	1999 TT ₅₆	2003 10 01.42252	01 17 33.20	+05 42 36.9	21.6 V	691
1999 TE ₃₂	2003 08 24.36477	22 49 47.84	+09 59 30.2	19.2	644	1999 TJ ₆₂	2003 09 17.41850	00 42 53.09	+02 24 01.4	21.0 V	691
1999 TE ₃₂	2003 08 24.43250	22 49 44.90	+09 59 02.8	18.2	644	1999 TJ ₆₂	2003 09 17.44578	00 42 51.90	+02 23 53.4	21.4 V	691
1999 TM ₃₃	2001 03 27.34966	11 40 33.22	+04 27 03.8	20.2 V	691	1999 TJ ₆₂	2003 09 17.47319	00 42 50.60	+02 23 46.2	22.0 V	691
1999 TM ₃₃	2001 03 27.36019	11 40 32.60	+04 27 05.6	20.3 V	691	1999 TM ₆₃	2003 11 03.45981	01 32 41.29	+06 21 14.9	21.0	608
1999 TM ₃₃	2001 03 27.37120	11 40 31.97	+04 27 07.7	20.0 V	691	1999 TM ₆₃	2003 11 03.47041	01 32 40.73	+06 21 13.3	20.7	608
1999 TM ₃₃	2003 11 03.31793	04 47 34.87	+30 09 24.8	18.7	704	1999 TM ₆₃	2003 11 03.48097	01 32 40.17	+06 21 09.2	20.6	608
1999 TM ₃₃	2003 11 03.32989	04 47 34.40	+30 09 27.9	19.0	704	1999 TL ₆₄	2002 04 02.34925	13 58 35.03	-11 38 46.7	21.1 V	291
1999 TM ₃₃	2003 11 03.34184	04 47 33.88	+30 09 30.5	18.7	704	1999 TL ₆₄	2002 04 02.36792	13 58 34.20	-11 38 40.5	21.4 V	291
1999 TM ₃₃	2003 11 03.35378	04 47 33.39	+30 09 32.9	19.3	704	1999 TL ₆₄	2002 04 02.38532	13 58 33.39	-11 38 35.1	21.2 V	291
1999 TM ₃₃	2003 11 03.36590	04 47 32.93	+30 09 36.4	19.2	704	1999 TL ₆₄	2002 05 08.19943	13 28 19.02	-07 56 53.0	19.8 V	291
1999 TM ₃₃	2003 11 04.06353	04 47 07.28	+30 12 08.9	19.5 R	461	1999 TL ₆₄	2002 05 08.21989	13 28 17.93	-07 56 44.9	21.0 V	291
1999 TM ₃₃	2003 11 04.06642	04 47 07.13	+30 12 09.0		461	1999 TL ₆₄	2002 05 08.24017	13 28 17.00	-07 56 37.5	20.7 V	291
1999 TM ₃₃	2003 11 05.09670	04 46 27.43	+30 15 51.0	19.5 R	461	1999 TL ₆₄	2003 10 01.35942	01 17 17.23	+08 28 01.6	21.5 V	691
1999 TM ₃₃	2003 11 06.12970	04 45 45.16	+30 19 25.8	19 R	461	1999 TL ₆₄	2003 10 01.38584	01 17 15.82	+08 27 51.2	20.6 V	691
1999 TM ₃₃	2003 11 06.14705	04 45 44.58	+30 19 28.2		461	1999 TL ₆₄	2003 10 01.41205	01 17 14.41	+08 27 40.7	20.6 V	691
1999 TM ₃₃	2003 11 09.04361	04 43 34.63	+30 28 50.6	19 R	461	1999 TL ₆₅	2003 10 29.30589	03 32 52.11	+16 20 42.0	19.1 R	699
1999 TM ₃₃	2003 11 09.04656	04 43 34.50	+30 28 51.0	19 R	461	1999 TL ₆₅	2003 10 29.32505	03 32 51.06	+16 20 37.0		699
1999 TM ₃₃	2003 11 09.04912	04 43 34.37	+30 28 51.7		461	1999 TL ₆₅	2003 10 29.34420	03 32 50.06	+16 20 33.8		699
1999 TM ₃₃	2003 11 09.05174	04 43 34.22	+30 28 52.4		461	1999 TL ₆₅	2003 10 29.36335	03 32 49.16	+16 20 27.7		699
1999 TM ₃₃	2003 11 09.05509	04 43 34.06	+30 28 52.8		461	1999 TV ₆₅	2003 11 03.45056	00 41 57.90	+02 58 10.8	19.3	608
1999 TM ₃₃	2003 11 09.05766	04 43 33.94	+30 28 53.4		461	1999 TV ₆₅	2003 11 03.46117	00 41 57.51	+02 58 08.3	19.4	608
1999 TM ₃₃	2003 11 09.09088	04 43 32.25	+30 28 59.2	19 R	461	1999 TV ₆₅	2003 11 03.47174	00 41 57.06	+02 58 04.8	19.1	608
1999 TM ₃₃	2003 11 09.09659	04 43 31.98	+30 28 59.7		461	1999 TF ₆₇	2002 03 20.32765	12 18 53.17	-02 08 21.8	21.6 V	691
1999 TM ₃₃	2003 11 09.09939	04 43 31.85	+30 29 00.6		461	1999 TF ₆₇	2002 03 20.34868	12 18 51.96	-02 08 16.1	21.4 V	691
1999 TC ₃₄	2001 04 16.11252	10 51 00.993	+03 33 48.52	21.82V	645	1999 TF ₆₇	2002 03 20.38143	12 18 50.11	-02 08 06.9	21.5 V	691
1999 TC ₃₄	2001 04 16.11599	10 51 00.942	+03 33 49.65	22.90	645	1999 TH ₆₉	1999 10 14.36272	01 50 10.409	+14 07 07.42	19.16V	645
1999 TC ₃₄	2003 08 24.34096	00 04 42.64	+06 52 20.9	19.8	704	1999 TH ₆₉	1999 10 14.36619	01 50 10.216	+14 07 06.55	20.05	645
1999 TC ₃₄	2003 08 24.36688	00 04 42.17	+06 52 15.2	19.9	704	1999 TH ₆₉	2003 08 28.31712	23 43 29.83			

1999 TD ₇₇	2002 05 11.17277	13 42 32.98	-12 08 35.9	19.2	704	1999 TB ₉₂	2003 10 29.37560	04 18 03.88	+09 26 42.6	18.8 R	699
1999 TD ₇₇	2002 05 11.20337	13 42 31.70	-12 08 26.1	19.1	704	1999 TB ₉₂	2003 10 29.38896	04 18 03.25	+09 26 39.2		699
1999 TD ₇₇	2002 05 11.21836	13 42 31.04	-12 08 20.5	19.3	704	1999 TB ₉₂	2003 10 29.40234	04 18 02.68	+09 26 35.6		699
1999 TD ₇₇	2003 08 24.26803	22 22 33.62	-02 42 27.2	18.9	704	1999 TB ₉₂	2003 10 29.41565	04 18 02.20	+09 26 32.4		699
1999 TD ₇₇	2003 08 24.28043	22 22 32.94	-02 42 31.4	18.9	704	1999 TC ₉₂	2003 10 29.29422	04 11 14.89	+20 18 13.6	18.5 R	699
1999 TD ₇₇	2003 08 24.29358	22 22 32.35	-02 42 35.5	18.8	704	1999 TC ₉₂	2003 10 29.31341	04 11 13.93	+20 18 17.3		699
1999 TD ₇₇	2003 08 24.30684	22 22 31.66	-02 42 39.1	19.2	704	1999 TC ₉₂	2003 10 29.33255	04 11 13.06	+20 18 20.2		699
1999 TD ₇₇	2003 08 24.32043	22 22 30.99	-02 42 44.0	19.2	704	1999 TC ₉₂	2003 10 29.35170	04 11 12.14	+20 18 22.2		699
1999 TD ₇₇	2003 09 02.24756	22 15 26.30	-03 30 15.0	18.2	704	1999 TH ₉₈	2001 02 16.29433	09 58 52.52	+25 41 40.7	19.1	704
1999 TD ₇₇	2003 09 02.25925	22 15 25.73	-03 30 18.6	18.9	704	1999 TH ₉₈	2001 02 16.30863	09 58 51.66	+25 41 46.3	19.4	704
1999 TD ₇₇	2003 09 02.27118	22 15 25.16	-03 30 22.2	19.0	704	1999 TH ₉₈	2001 02 16.32268	09 58 50.79	+25 41 52.1	19.6	704
1999 TD ₇₇	2003 09 02.28296	22 15 24.59	-03 30 25.9	18.8	704	1999 TH ₉₈	2001 02 16.33674	09 58 49.88	+25 41 57.3	19.3	704
1999 TD ₇₇	2003 09 02.29458	22 15 23.95	-03 30 30.8	19.0	704	1999 TH ₉₈	2001 02 16.35079	09 58 48.96	+25 42 02.7	19.8	704
1999 TD ₇₇	2003 09 19.13530	22 04 07.14	-05 04 14.7	19.6 V	691	1999 TH ₉₈	2002 06 11.25554	15 39 16.98	-13 47 10.1	19.6	644
1999 TD ₇₇	2003 09 19.16832	22 04 06.04	-05 04 25.2	19.9 V	691	1999 TH ₉₈	2002 06 11.25656	15 39 16.84	-13 47 09.4	19.4	704
1999 TD ₇₇	2003 09 19.19488	22 04 05.16	-05 04 33.6	19.8 V	691	1999 TH ₉₈	2002 06 11.27025	15 39 16.15	-13 47 10.5	19.1	704
1999 TT ₇₈	2003 11 03.25794	02 35 49.60	+14 55 50.8	19.3	704	1999 TH ₉₈	2002 06 11.27987	15 39 15.73	-13 47 12.8	18.8	644
1999 TT ₇₈	2003 11 03.27051	02 35 48.76	+14 55 47.2	19.7	704	1999 TH ₉₈	2002 06 11.28395	15 39 15.31	-13 47 12.0	19.0	704
1999 TT ₇₈	2003 11 03.29575	02 35 47.19	+14 55 41.1	19.8	704	1999 TH ₉₈	2002 06 11.29772	15 39 14.64	-13 47 12.8	19.6	704
1999 TL ₇₉	2002 04 14.27713	13 51 47.60	-10 40 21.8	19.2	704	1999 TH ₉₈	2002 06 11.31610	15 39 13.64	-13 47 17.1	20.1	644
1999 TL ₇₉	2002 04 14.29118	13 51 46.76	-10 40 18.9	19.8	704	1999 TH ₉₈	2003 10 21.34636	03 52 25.91	+09 08 07.4	19.1	704
1999 TL ₇₉	2002 04 14.30526	13 51 45.97	-10 40 15.1	19.9	704	1999 TH ₉₈	2003 10 21.35807	03 52 25.39	+09 08 07.0	19.2	704
1999 TL ₇₉	2002 04 14.31936	13 51 45.12	-10 40 12.7	19.5	704	1999 TH ₉₈	2003 10 21.36997	03 52 24.83	+09 08 07.8	19.2	704
1999 TL ₇₉	2002 04 14.33342	13 51 44.29	-10 40 10.2	19.9	704	1999 TH ₉₈	2003 10 21.38191	03 52 24.35	+09 08 06.1	19.2	704
1999 TK ₈₁	1995 07 24.36891	22 28 38.78	-09 48 41.9		691	1999 TH ₉₈	2003 10 21.39361	03 52 23.84	+09 08 07.5	19.4	704
1999 TK ₈₁	1995 07 24.39014	22 28 38.09	-09 48 44.1		691	1999 TH ₉₈	2003 10 29.37808	03 46 05.09	+09 02 11.3	18.5 R	699
1999 TK ₈₁	1995 07 24.41136	22 28 37.42	-09 48 46.1	21.3 V	691	1999 TH ₉₈	2003 10 29.39145	03 46 04.35	+09 02 11.7		699
1999 TK ₈₁	1997 01 09.51131	10 23 25.46	+11 12 29.2	20.2 V	691	1999 TH ₉₈	2003 10 29.40482	03 46 03.60	+09 02 10.5		699
1999 TK ₈₁	1997 01 09.52919	10 23 25.13	+11 12 28.7	20.3 V	691	1999 TH ₉₈	2003 10 29.41817	03 46 02.87	+09 02 10.1		699
1999 TK ₈₁	1997 01 09.54742	10 23 24.83	+11 12 28.2	20.4 V	691	1999 TA ₉₉	2003 10 29.29842	04 14 55.53	+16 14 02.8	18.3 R	699
1999 TK ₈₁	2003 10 29.13945	01 47 00.68	+17 54 54.8	18.6 R	699	1999 TA ₉₉	2003 10 29.31759	04 14 54.66	+16 14 02.9		699
1999 TK ₈₁	2003 10 29.14030	01 47 00.57	+17 54 56.1	18.6 R	699	1999 TA ₉₉	2003 10 29.33667	04 14 53.79	+16 14 02.4		699
1999 TK ₈₁	2003 10 29.15942	01 46 59.47	+17 54 51.6		699	1999 TA ₉₉	2003 10 29.35586	04 14 52.90	+16 14 02.3		699
1999 TK ₈₁	2003 10 29.16025	01 46 59.44	+17 54 50.9		699	1999 TF ₉₉	2003 11 09.32865	23 48 01.05	-11 54 42.7	20.2	608
1999 TK ₈₁	2003 10 29.17933	01 46 58.28	+17 54 45.8		699	1999 TF ₉₉	2003 11 09.33988	23 48 01.21	-11 54 37.5	19.8	608
1999 TK ₈₁	2003 10 29.18017	01 46 58.22	+17 54 46.3		699	1999 TF ₉₉	2003 11 09.35115	23 48 01.37	-11 54 31.6	19.9	608
1999 TK ₈₁	2003 10 29.19928	01 46 56.93	+17 54 39.5		699	1999 TK ₉₉	2003 10 29.22175	01 00 38.59	-10 01 55.6	18.0 R	699
1999 TK ₈₁	2003 10 29.20012	01 46 56.87	+17 54 39.3		699	1999 TK ₉₉	2003 10 29.24175	01 00 37.56	-10 01 49.4		699
1999 TK ₈₁	2003 11 04.88833	01 40 34.28	+17 22 36.9	18.6 V	049	1999 TK ₉₉	2003 10 29.26166	01 00 36.52	-10 01 42.7		699
1999 TK ₈₁	2003 11 04.90110	01 40 33.56	+17 22 33.3	18.4 V	049	1999 TK ₉₉	2003 10 29.28156	01 00 35.50	-10 01 36.4		699
1999 TK ₈₁	2003 11 04.91388	01 40 32.84	+17 22 29.3	18.7 V	049	1999 TS ₁₀₂	2002 05 13.35177	14 55 31.33	+04 39 54.5	20.0	644
1999 TK ₈₁	2003 11 04.92675	01 40 32.12	+17 22 26.2	19.0 V	049	1999 TS ₁₀₂	2002 05 13.36567	14 55 30.56	+04 39 56.9	20.2	644
1999 TM ₈₁	2003 11 02.26999	00 51 43.44	+12 38 53.1	19.1 V 3	695	1999 TS ₁₀₂	2002 05 13.37854	14 55 29.83	+04 39 58.5	20.6	644
1999 TM ₈₁	2003 11 02.27873	00 51 43.02	+12 38 51.4	19.4 V 3	695	1999 TS ₁₀₂	2003 11 09.52490	02 00 50.04	-16 38 41.9	19.9	608
1999 TM ₈₁	2003 11 02.29668	00 51 42.15	+12 38 47.5	19.1 V 3	695	1999 TS ₁₀₂	2003 11 09.53644	02 00 49.62	-16 38 38.9	19.3	608
1999 TM ₈₁	2003 11 02.30542	00 51 41.74	+12 38 45.8	19.1 V 3	695	1999 TS ₁₀₂	2003 11 09.54754	02 00 49.25	-16 38 34.9	19.2	608
1999 TC ₈₂	2003 09 01.25060	23 16 14.92	-10 05 16.7	19.3	704	1999 TV ₁₀₃	2000 12 23.47378	10 50 19.762	+03 31 25.67	21.81V	645
1999 TC ₈₂	2003 09 01.26243	23 16 14.33	-10 05 20.8	19.4	704	1999 TV ₁₀₃	2000 12 23.47725	10 50 19.807	+03 31 25.10	22.86	645
1999 TC ₈₂	2003 09 01.27427	23 16 13.63	-10 05 22.7	19.4	704	1999 TV ₁₀₃	2003 09 03.30767	23 48 16.09	+05 43 22.2	18.7	704
1999 TC ₈₂	2003 09 01.28607	23 16 13.02	-10 05 26.5	19.6	704	1999 TV ₁₀₃	2003 09 03.31973	23 48 15.63	+05 43 20.5	19.2	704
1999 TC ₈₂	2003 09 01.29798	23 16 12.43	-10 05 28.9	19.3	704	1999 TV ₁₀₃	2003 09 03.33173	23 48 15.14	+05 43 18.3	18.9	704
1999 TO ₈₆	1998 03 21.38851	12 26 12.75	+01 23 24.4	21.8 V	691	1999 TE ₁₀₄	2003 07 07.39510	23 09 08.48	-26 00 55.6	18.5	644
1999 TO ₈₆	1998 03 21.41366	12 26 11.43	+01 23 37.4	21.1 V	691	1999 TE ₁₀₄	2003 07 07.40499	23 09 08.60	-26 00 56.0	18.1	644
1999 TO ₈₆	1998 03 21.43756	12 26 10.16	+01 23 49.4	20.7 V	691	1999 TE ₁₀₄	2003 07 07.41638	23 09 08.80	-26 00 56.4	18.0	644
1999 TX ₈₆	2002 04 08.28267	13 15 18.58	-08 01 52.0	21.3 V	291	1999 TE ₁₀₄	2003 08 28.32289	22 39 18.36	-26 41 11.2	17.7	644
1999 TX ₈₆	2002 04 08.30283	13 15 17.43	-08 01 44.9	21.7 V	291	1999 TE ₁₀₄	2003 08 28.34817	22 39 16.52	-26 41 07.1	17.5	644
1999 TX ₈₆	2002 04 08.32296	13 15 16.28	-08 01 38.4	21.3 V	291	1999 TE ₁₀₄	2003 08 28.38528	22 39 13.83	-26 41 05.1	17.7	644
1999 TG ₈₇	2003 10 18.25068	01 14 19.20	-02 18 01.1	19.1 R	699	1999 TE ₁₀₄	2003 09 19.19859	22 16 17.44	-24 44 58.1	17.9	644
1999 TG ₈₇	2003 10 18.26393	01 14 18.33	-02 18 03.5		699	1999 TE ₁₀₄	2003 09 19.21968	22 16 16.33	-24 44 48.2	17.7	644
1999 TG ₈₇	2003 10 18.27720	01 14 17.67	-02 18 02.2		699	1999 TE ₁₀₄	2003 09 19.24157	22 16 15.19	-24 44 37.8	18.1	644
1999 TG ₈₇	2003 10 18.29048	01 14 16.81	-02 18 03.0		699	1999 TL ₁₀₅	2001 04 16.16090	12 01 00.182	+04 11 37.89	20.84V	645
1999 TG ₈₇	2003 10 29.21264	01 04 20.03	-02 16 49.4	19.8 R	699	1999 TL ₁₀₅	2001 04 16.16437	12 01 00.021	+04 11 38.26	21.43	645
1999 TG ₈₇	2003 10 29.23266	01 04 18.90	-02 16 48.9		699	1999 TL ₁₀₅	2003 07 25.37226	00 28 32.85	-12 31 27.9	18.8	704
1999 TG ₈₇	2003 10 29.25256	01 04 17.96	-02 16 48.8		699	1999 TL ₁₀₅	2003 07 25.39241	00 28 33.53	-12 31 21.8	19.4	704
1999 TG ₈₇	2003 10 29.27244	01 04 16.87	-02 16 46.2		699	1999 TL ₁₀₅	2003 07 25.40318	00 28 33.86	-12 31 19.9	19.4	704
1999 TT ₈₈	2003 10 29.29338	03 51 20.42	+20 21 47.3	19.3 R	699	1999 TA ₁₀₇	2003 11 03.25583	02 05 03.62	+27 26 42.9	18.1	704
1999 TT ₈₈	2003 10 29.31255	03 51 19.44	+20 21 45.3		699	1999 TA ₁₀₇	2003 11 03.26801	02 05 02.89	+27 26 35.0	18.5	704
1999 TT ₈₈	2003 10 29.33173	03 51 18.29	+20 21 45.8		699	1999 TA ₁₀₇	2003 11 03.28027	02 05 02.09	+27 26 27.5	18.6	704
1999 TT ₈₈	2003 10 29.35087	03 51 17.28	+20 21 44.4		699	1999 TA ₁₀₇	2003 11 03.29278	02 05 01.28	+27 26 19.7	18.5	704
1999 TM ₈₉	1999 09 14.26044	00 30 22.28	-04 23 13.5	18.5	704	1999 TA ₁₀₇	2003 11 03.30487	02 05 00.61			

1999 TW ₁₁₆	2003 11 03.30131	02 58 54.65	+11 37 22.3	19.7	704	1999 TX ₁₄₅	2003 11 05.27012	02 08 04.00	+14 26 11.8	19.2	704
1999 TW ₁₁₆	2003 11 05.25845	02 57 02.30	+11 24 21.7	18.9	704	1999 TX ₁₄₅	2003 11 05.28222	02 08 03.15	+14 26 10.3	19.1	704
1999 TW ₁₁₆	2003 11 05.27073	02 57 01.53	+11 24 17.7	19.4	704	1999 TX ₁₄₅	2003 11 05.29438	02 08 02.43	+14 26 09.0	19.1	704
1999 TW ₁₁₆	2003 11 05.28282	02 57 00.90	+11 24 12.5	19.5	704	1999 TX ₁₄₅	2003 11 05.30650	02 08 01.64	+14 26 08.7	19.2	704
1999 TW ₁₁₆	2003 11 05.30710	02 56 59.42	+11 24 02.5	19.4	704	1999 TA ₁₄₆	2003 10 29.29338	03 52 38.48	+20 17 44.2	18.3 R	699
1999 TM ₁₂₀	2003 10 15.19699	23 54 49.61	+01 47 47.9	18.6 R	683	1999 TA ₁₄₆	2003 10 29.31255	03 52 37.71	+20 17 41.0		699
1999 TM ₁₂₀	2003 10 15.21037	23 54 48.90	+01 47 50.1	19.3 R	683	1999 TA ₁₄₆	2003 10 29.33173	03 52 36.89	+20 17 35.8		699
1999 TM ₁₂₀	2003 10 15.22377	23 54 48.14	+01 47 50.9	19.2 R	683	1999 TA ₁₄₆	2003 10 29.35087	03 52 36.12	+20 17 32.5		699
1999 TX ₁₂₁	2002 04 06.25005	14 39 43.17	-18 57 20.0	19.2 R	1 807	1999 TT ₁₄₆	2003 10 24.30183	03 09 34.63	+15 14 32.2	19.4	704
1999 TX ₁₂₁	2002 04 06.38114	14 39 37.67	-18 56 57.0		1 807	1999 TT ₁₄₆	2003 10 24.31497	03 09 33.90	+15 14 29.8	19.4	704
1999 TJ ₁₂₃	2003 10 29.29673	04 41 06.22	+15 34 56.1	18.2 R	699	1999 TT ₁₄₆	2003 10 24.32781	03 09 33.21	+15 14 27.7	19.5	704
1999 TJ ₁₂₃	2003 10 29.31591	04 41 05.85	+15 34 54.0		699	1999 TT ₁₄₆	2003 10 24.35286	03 09 31.77	+15 14 24.8	19.6	704
1999 TJ ₁₂₃	2003 10 29.33503	04 41 05.41	+15 34 50.6		699	1999 TS ₁₄₈	1995 10 23.34090	02 04 41.73	+08 11 42.1		691
1999 TJ ₁₂₃	2003 10 29.35421	04 41 04.96	+15 34 47.9		699	1999 TS ₁₄₈	1995 10 23.34641	02 04 41.47	+08 11 40.0	19.2 V	691
1999 TQ ₁₂₃	2003 11 03.37650	06 58 09.71	+27 11 03.9	18.6	704	1999 TS ₁₄₈	1995 10 23.36007	02 04 40.73	+08 11 34.1		691
1999 TQ ₁₂₃	2003 11 03.38859	06 58 10.00	+27 11 07.4	18.8	704	1999 TS ₁₄₈	1997 03 03.31019	10 14 21.22	+07 29 04.6	21.0 V	691
1999 TQ ₁₂₃	2003 11 03.41272	06 58 10.54	+27 11 12.5	18.9	704	1999 TS ₁₄₈	1997 03 03.33206	10 14 20.06	+07 29 12.9	20.9 V	691
1999 TU ₁₂₃	1995 08 19.20035	23 26 42.52	-03 03 53.1	19.4 V	809	1999 TS ₁₄₈	1997 03 03.35344	10 14 18.98	+07 29 21.4	20.7 V	691
1999 TV ₁₂₄	2003 10 29.37893	03 31 25.61	+09 55 51.6	19.5 R	699	1999 TS ₁₄₈	1997 03 03.38588	10 14 17.22	+07 29 34.2	20.5 V	691
1999 TV ₁₂₄	2003 10 29.39230	03 31 24.87	+09 55 44.6		699	1999 TS ₁₄₈	1997 03 03.40738	10 14 16.12	+07 29 42.0	20.6 V	691
1999 TV ₁₂₄	2003 10 29.40565	03 31 24.16	+09 55 41.7		699	1999 TS ₁₄₈	1997 03 03.42853	10 14 15.05	+07 29 50.0	20.6 V	691
1999 TV ₁₂₄	2003 10 29.41901	03 31 23.37	+09 55 35.2		699	1999 TT ₁₄₉	2003 11 03.25827	02 42 14.22	+17 55 11.7	18.8	704
1999 TE ₁₂₉	2003 10 02.42293	02 43 27.78	+19 24 28.0	20.0 V	691	1999 TT ₁₄₉	2003 11 03.27083	02 42 13.49	+17 55 09.5	18.6	704
1999 TE ₁₂₉	2003 10 02.45366	02 43 27.25	+19 24 32.3	20.3 V	691	1999 TT ₁₄₉	2003 11 03.28351	02 42 12.72	+17 55 08.2	18.9	704
1999 TE ₁₂₉	2003 10 02.47963	02 43 26.80	+19 24 36.1	20.0 V	691	1999 TT ₁₄₉	2003 11 03.29608	02 42 11.92	+17 55 07.3	18.9	704
1999 TW ₁₂₉	2001 03 23.27855	12 42 42.41	-07 04 52.9	19.0 R	699	1999 TN ₁₅₀	2003 09 22.35705	02 52 59.54	+23 36 34.9	19.8	704
1999 TW ₁₂₉	2001 03 23.29414	12 42 41.47	-07 04 51.2		699	1999 TN ₁₅₀	2003 09 22.36912	02 52 59.56	+23 36 44.3	19.9	704
1999 TW ₁₂₉	2001 03 23.30973	12 42 40.39	-07 04 49.1		699	1999 TN ₁₅₀	2003 09 22.39400	02 52 59.44	+23 36 58.0	20.1	704
1999 TW ₁₂₉	2001 03 23.32532	12 42 39.35	-07 04 46.7		699	1999 TN ₁₅₀	2003 09 22.40640	02 52 59.43	+23 37 08.3	19.7	704
1999 TV ₁₃₀	1997 02 08.94207	09 40 36.72	+15 08 32.2	21.3 V	910	1999 TN ₁₅₀	2003 09 30.30832	02 51 39.63	+25 00 42.7	19.1	704
1999 TV ₁₃₀	1997 02 08.96618	09 40 35.28	+15 08 38.1	21.7 V	910	1999 TN ₁₅₀	2003 09 30.32146	02 51 39.30	+25 00 50.5	19.6	704
1999 TV ₁₃₀	1997 02 08.99176	09 40 33.74	+15 08 43.9	21.8 V	910	1999 TN ₁₅₀	2003 09 30.33492	02 51 39.02	+25 00 58.9	19.6	704
1999 TV ₁₃₀	1999 09 14.37562	00 29 38.60	+04 55 11.6	19.7 V	691	1999 TN ₁₅₀	2003 09 30.34793	02 51 38.70	+25 01 06.6	19.3	704
1999 TV ₁₃₀	1999 09 14.40732	00 29 37.07	+04 55 04.8	20.0 V	691	1999 TN ₁₅₀	2003 09 30.36077	02 51 38.43	+25 01 14.4	19.6	704
1999 TV ₁₃₀	1999 09 14.43363	00 29 35.78	+04 54 58.9	19.8 V	691	1999 TN ₁₅₀	2003 10 05.34006	02 49 27.93	+25 49 31.5	20.1	704
1999 TV ₁₃₀	2001 01 02.49661	09 07 33.62	+18 48 54.0	20.2 V	691	1999 TN ₁₅₀	2003 10 05.35352	02 49 27.41	+25 49 37.5	20.1	704
1999 TV ₁₃₀	2001 01 02.51724	09 07 32.80	+18 48 57.5	20.5 V	691	1999 TN ₁₅₀	2003 10 05.36782	02 49 26.86	+25 49 46.3	19.8	704
1999 TV ₁₃₀	2001 01 02.53761	09 07 32.02	+18 49 00.4	20.7 V	691	1999 TN ₁₅₀	2003 11 03.25709	02 21 26.98	+28 39 58.4	18.4	704
1999 TV ₁₃₀	2001 01 19.33089	08 53 50.70	+19 39 00.3	19.6	704	1999 TN ₁₅₀	2003 11 03.26931	02 21 26.05	+28 40 00.1	18.7	704
1999 TV ₁₃₀	2001 01 19.36242	08 53 48.78	+19 39 08.5	19.5	704	1999 TN ₁₅₀	2003 11 03.28153	02 21 25.17	+28 40 01.0	18.5	704
1999 TV ₁₃₀	2001 01 19.37781	08 53 47.76	+19 39 12.1	20.0	704	1999 TN ₁₅₀	2003 11 03.29403	02 21 24.23	+28 40 02.7	18.6	704
1999 TV ₁₃₀	2001 01 19.39321	08 53 46.96	+19 39 15.5	19.6	704	1999 TN ₁₅₀	2003 11 03.30613	02 21 23.39	+28 40 03.8	18.7	704
1999 TV ₁₃₀	2001 02 03.25648	08 38 51.68	+20 24 33.3	20.1 V	691	1999 TZ ₁₅₁	2003 11 03.37762	07 12 29.61	+27 29 29.8	18.8	704
1999 TV ₁₃₀	2001 02 03.27924	08 38 50.28	+20 24 37.5	19.7 V	691	1999 TZ ₁₅₁	2003 11 03.38971	07 12 29.94	+27 29 32.7	19.0	704
1999 TV ₁₃₀	2001 02 03.30190	08 38 48.86	+20 24 41.0	20.2 V	691	1999 TZ ₁₅₁	2003 11 03.40180	07 12 30.30	+27 29 35.8	19.7	704
1999 TV ₁₃₀	2001 02 11.80399	08 30 44.27	+20 44 42.3	19.9 V	209	1999 TZ ₁₅₁	2003 11 03.41384	07 12 30.71	+27 29 39.1	19.1	704
1999 TV ₁₃₀	2001 02 11.83064	08 30 42.84	+20 44 46.4	19.2 V	209	1999 TZ ₁₅₂	2003 08 22.37977	23 28 16.75	-06 38 58.4	19.2	644
1999 TV ₁₃₀	2001 02 11.85685	08 30 41.38	+20 44 49.4	19.4 V	209	1999 TJ ₁₅₂	2003 08 22.39477	23 28 16.16	-06 39 02.1	19.4	644
1999 TV ₁₃₀	2002 05 11.29438	15 18 37.11	-22 11 29.9	19.5	704	1999 TJ ₁₅₂	2003 08 22.40959	23 28 15.58	-06 39 05.8	19.5	644
1999 TV ₁₃₀	2002 05 11.30895	15 18 36.14	-22 11 26.9	19.4	704	1999 TT ₁₅₂	2001 03 03.31889	12 00 08.04	+09 37 00.6	19.5	704
1999 TV ₁₃₀	2002 05 11.33813	15 18 34.49	-22 11 20.6	19.3	704	1999 TT ₁₅₂	2001 03 03.33202	12 00 07.34	+09 37 05.3	19.3	704
1999 TV ₁₃₀	2002 05 11.35273	15 18 33.59	-22 11 17.9	19.1	704	1999 TT ₁₅₂	2001 03 03.34514	12 00 06.78	+09 37 09.6	19.3	704
1999 TP ₁₃₄	2001 02 02.36925	09 47 22.50	+15 16 09.8	22.6 V	691	1999 TT ₁₅₂	2001 03 03.35828	12 00 06.06	+09 37 14.7	18.9	704
1999 TP ₁₃₄	2001 02 02.39106	09 47 21.23	+15 16 15.6	22.7 V	691	1999 TT ₁₅₂	2003 10 29.22509	00 52 18.52	-03 16 57.9	18.8 R	699
1999 TP ₁₃₄	2001 02 02.41931	09 47 19.63	+15 16 22.8	22.5 V	691	1999 TT ₁₅₂	2003 10 29.24504	00 52 17.64	-03 16 59.2		699
1999 TP ₁₃₄	2003 09 06.01832	01 17 49.45	+09 25 15.9	18.8 V	049	1999 TT ₁₅₂	2003 10 29.26495	00 52 16.73	-03 16 58.9		699
1999 TP ₁₃₄	2003 09 06.03081	01 17 49.25	+09 25 16.3	18.9 V	049	1999 TT ₁₅₂	2003 10 29.28483	00 52 15.83	-03 16 59.4		699
1999 TP ₁₃₄	2003 09 06.04338	01 17 49.04	+09 25 17.0	19.3 V	049	1999 TQ ₁₅₄	2003 11 03.43401	00 39 08.49	-01 39 01.6	19.9	608
1999 TP ₁₃₄	2003 11 13.74363	00 35 24.78	+06 49 58.4	18.6 R	185	1999 TQ ₁₅₄	2003 11 03.44529	00 39 08.14	-01 39 02.2	20.0	608
1999 TP ₁₃₄	2003 11 13.77683	00 35 24.72	+06 49 56.2	19.0 R	185	1999 TQ ₁₅₄	2003 11 03.45580	00 39 07.83	-01 39 03.0	20.6	608
1999 TX ₁₃₄	1999 11 09.13706	00 53 05.88	+04 28 21.8	19.9	704	1999 TF ₁₅₆	2003 11 04.29579	02 57 14.80	+10 55 49.4	18.2	704
1999 TX ₁₃₄	1999 11 09.15144	00 53 05.57	+04 28 16.4	20.5	704	1999 TF ₁₅₆	2003 11 04.30852	02 57 14.11	+10 55 45.2	18.5	704
1999 TX ₁₃₄	1999 11 09.18021	00 53 04.97	+04 28 06.2	20.4	704	1999 TF ₁₅₆	2003 11 04.32124	02 57 13.20	+10 55 42.9	18.7	704
1999 TP ₁₃₇	2003 10 29.37477	04 27 40.25	+09 15 26.6	18.5 R	699	1999 TF ₁₅₆	2003 11 04.33390	02 57 12.52	+10 55 41.1	18.2	704
1999 TP ₁₃₇	2003 10 29.38812	04 27 39.95	+09 15 17.5		699	1999 TF ₁₅₆	2003 11 04.34682	02 57 11.70	+10 55 37.0	18.1	704
1999 TP ₁₃₇	2003 10 29.40152	04 27 39.65	+09 15 08.0		699	1999 TF ₁₅₆	2003 11 05.25845	02 56 19.83	+10 52 27.5	17.8	704
1999 TP ₁₃₇	2003 10 29.41483	04 27 39.33	+09 14 59.5		699	1999 TF ₁₅₆	2003 11 05.26520	02 56 19.41	+10 52 25.9	18.4	704
1999 TN ₁₃₉	1999 10 14.37267	02 04 32.468	+12 58 21.69	19.47V	645	1999 TF ₁₅₆	2003 11 05.27073	02 56 19.09	+10 52 25.0	18.0	704
1999 TN ₁₃₉	1999 10 14.37614	02 04 32.303	+12 58 20.28	20.22	645	1999 TF ₁₅₆	2003 11 05.27760	02 56 18.63	+10 5		

1999 TD ₁₆₄	2003 09 17.32043	01 23 49.61	-08 24 44.6	19.0	704	1999 TO ₁₇₇	2003 07 24.38737	21 47 55.66	-05 50 57.0	18.7	644
1999 TD ₁₆₄	2003 09 17.33311	01 23 48.88	-08 24 44.9	19.3	704	1999 TO ₁₇₇	2003 07 24.40866	21 47 54.90	-05 51 00.0	18.7	644
1999 TD ₁₆₄	2003 09 17.34540	01 23 48.32	-08 24 45.1	19.1	704	1999 TO ₁₇₇	2003 07 24.43014	21 47 54.14	-05 51 03.0	18.7	644
1999 TD ₁₆₄	2003 09 17.35761	01 23 47.59	-08 24 46.2	18.9	704	1999 TO ₁₇₇	2003 08 05.27648	21 40 02.69	-06 30 59.5	19.0	704
1999 TD ₁₆₄	2003 10 01.22996	01 09 29.25	-08 29 03.1	18.6 R	699	1999 TO ₁₇₇	2003 08 05.28813	21 40 02.21	-06 31 02.3	18.7	704
1999 TD ₁₆₄	2003 10 01.24660	01 09 28.08	-08 29 03.3		699	1999 TO ₁₇₇	2003 08 05.30032	21 40 01.55	-06 31 05.9	18.5	704
1999 TD ₁₆₄	2003 10 01.26328	01 09 26.87	-08 29 02.7		699	1999 TO ₁₇₇	2003 08 05.31294	21 40 00.93	-06 31 10.2	19.1	704
1999 TD ₁₆₄	2003 10 01.27992	01 09 25.72	-08 29 02.0		699	1999 TO ₁₇₇	2003 08 05.32398	21 40 00.42	-06 31 12.0	18.8	704
1999 TD ₁₆₄	2003 10 17.37565	00 51 43.84	-07 53 46.4	18.4	644	1999 TO ₁₇₇	2003 08 24.26340	21 24 52.55	-08 10 22.2	18.7	704
1999 TD ₁₆₄	2003 10 17.40031	00 51 42.29	-07 53 40.8	18.6	644	1999 TO ₁₇₇	2003 08 24.27572	21 24 51.86	-08 10 24.2	19.0	704
1999 TD ₁₆₄	2003 10 17.43164	00 51 40.34	-07 53 33.7	18.6	644	1999 TO ₁₇₇	2003 08 24.28853	21 24 51.22	-08 10 30.3	19.2	704
1999 TD ₁₆₄	2003 10 18.28581	00 50 49.18	-07 50 15.3	19.1	704	1999 TO ₁₇₇	2003 08 24.30138	21 24 50.61	-08 10 34.4	19.2	704
1999 TD ₁₆₄	2003 10 18.29762	00 50 48.50	-07 50 12.9	19.1	704	1999 TO ₁₇₇	2003 09 01.21684	21 19 00.66	-08 57 14.4	19.1	704
1999 TD ₁₆₄	2003 10 18.30945	00 50 47.73	-07 50 11.3	19.1	704	1999 TO ₁₇₇	2003 09 01.22863	21 19 00.22	-08 57 18.3	18.9	704
1999 TZ ₁₆₅	1981 09 28.47647	21 24 28.25	-12 29 37.8		5 260	1999 TO ₁₇₇	2003 09 01.24040	21 18 59.74	-08 57 23.0	18.7	704
1999 TZ ₁₆₅	1981 09 28.52508	21 24 27.73	-12 29 37.9		5 260	1999 TU ₁₇₈	2003 09 27.29491	01 42 51.97	+16 49 19.1	19.1	704
1999 TZ ₁₆₅	1981 09 29.47096	21 24 19.71	-12 29 28.5		5 260	1999 TU ₁₇₈	2003 09 27.31276	01 42 51.50	+16 49 16.1	19.6	704
1999 TZ ₁₆₅	1981 09 29.52304	21 24 19.19	-12 29 28.7		5 260	1999 TU ₁₇₈	2003 09 27.32575	01 42 51.09	+16 49 15.0	19.5	704
1999 TZ ₁₆₅	2003 07 25.31907	21 32 59.63	-14 25 32.8	19.2	644	1999 TU ₁₇₈	2003 09 27.33902	01 42 50.73	+16 49 12.1	19.9	704
1999 TZ ₁₆₅	2003 07 25.34645	21 32 58.31	-14 25 35.9	19.4	644	1999 TU ₁₇₈	2003 09 27.35188	01 42 50.41	+16 49 09.3	20.0	704
1999 TZ ₁₆₅	2003 07 25.38552	21 32 56.51	-14 25 39.8	18.4	644	1999 TJ ₁₈₀	2002 04 14.27610	13 42 12.99	-11 25 38.7	19.2	704
1999 TX ₁₇₀	1995 10 25.28797	00 32 10.20	+04 26 41.0	19.7 V	691	1999 TJ ₁₈₀	2002 04 14.30423	13 42 11.22	-11 25 35.1	19.1	704
1999 TX ₁₇₀	1995 10 25.29346	00 32 09.95	+04 26 39.5	19.8 V	691	1999 TJ ₁₈₀	2002 04 14.31833	13 42 10.32	-11 25 35.2	19.8	704
1999 TX ₁₇₀	1995 10 25.29905	00 32 09.69	+04 26 38.2	19.9 V	691	1999 TJ ₁₈₀	2003 09 17.42237	01 28 35.38	+04 37 17.8	18.8	644
1999 TF ₁₇₁	2003 09 19.38671	01 30 29.82	+11 18 37.3	19.9 R	699	1999 TJ ₁₈₀	2003 09 17.43339	01 28 34.88	+04 37 18.5	18.5	644
1999 TF ₁₇₁	2003 09 19.39995	01 30 29.41	+11 18 32.9		699	1999 TJ ₁₈₀	2003 09 17.44470	01 28 34.34	+04 37 19.2	18.4	644
1999 TF ₁₇₁	2003 09 19.41326	01 30 28.98	+11 18 28.9		699	1999 TJ ₁₈₀	2003 09 28.25110	01 19 09.13	+04 43 55.3	19.7	704
1999 TF ₁₇₁	2003 09 19.42649	01 30 28.37	+11 18 25.4		699	1999 TJ ₁₈₀	2003 09 28.26370	01 19 08.40	+04 43 55.3	19.3	704
1999 TF ₁₇₁	2003 10 01.35673	01 22 43.69	+10 07 42.2	20.2 V	691	1999 TJ ₁₈₀	2003 09 28.27632	01 19 07.57	+04 43 55.3	19.2	704
1999 TF ₁₇₁	2003 10 01.38331	01 22 42.43	+10 07 31.3	20.1 V	691	1999 TJ ₁₈₀	2003 09 28.28939	01 19 06.83	+04 43 55.9	18.6	704
1999 TF ₁₇₁	2003 10 01.40948	01 22 41.19	+10 07 20.7	19.7 V	691	1999 TC ₁₈₁	2003 10 29.20761	01 03 31.87	+03 11 14.1	17.2 R	699
1999 TN ₁₇₁	2003 09 01.30128	00 01 58.68	-09 59 26.9	18.9	704	1999 TC ₁₈₁	2003 10 29.22762	01 03 31.15	+03 11 06.2		699
1999 TN ₁₇₁	2003 09 01.30136	00 01 58.69	-09 59 26.7	18.6	704	1999 TC ₁₈₁	2003 10 29.24756	01 03 30.47	+03 10 58.3		699
1999 TN ₁₇₁	2003 09 01.31307	00 01 58.25	-09 59 26.0	19.4	704	1999 TC ₁₈₁	2003 10 29.26746	01 03 29.81	+03 10 50.3		699
1999 TN ₁₇₁	2003 09 01.32495	00 01 57.70	-09 59 27.0	19.3	704	1999 TN ₁₈₃	2003 10 29.21097	01 09 50.19	+00 19 40.5	19.3 R	699
1999 TN ₁₇₁	2003 09 01.33685	00 01 57.48	-09 59 28.2	19.9	704	1999 TN ₁₈₃	2003 10 29.23098	01 09 49.37	+00 19 32.9		699
1999 TN ₁₇₁	2003 09 01.33694	00 01 57.38	-09 59 28.7	19.4	704	1999 TN ₁₈₃	2003 10 29.25091	01 09 48.54	+00 19 25.8		699
1999 TN ₁₇₁	2003 09 01.34897	00 01 56.90	-09 59 27.7	19.4	704	1999 TN ₁₈₃	2003 10 29.27080	01 09 47.79	+00 19 18.9		699
1999 TG ₁₇₂	2003 11 03.52166	01 54 13.42	+05 46 39.7	19.7	608	1999 TN ₁₈₄	2003 10 18.35584	02 56 29.26	+30 28 23.4	18.4 R	699
1999 TG ₁₇₂	2003 11 03.53210	01 54 12.84	+05 46 38.8	19.2	608	1999 TN ₁₈₄	2003 10 18.37170	02 56 28.47	+30 28 17.6		699
1999 TG ₁₇₂	2003 11 03.54287	01 54 12.25	+05 46 36.8	20.0	608	1999 TN ₁₈₄	2003 10 18.40695	02 56 26.87	+30 28 03.9		699
1999 TK ₁₇₄	1994 05 15.24345	15 35 10.44	-11 55 48.1	19.8 V	691	1999 TN ₁₈₄	2003 10 18.42265	02 56 26.11	+30 27 57.9		699
1999 TK ₁₇₄	1994 05 15.31053	15 35 06.55	-11 55 30.7		691	1999 TN ₁₈₄	2003 10 24.25439	02 51 45.93	+29 44 54.6	19.0 V	691
1999 TK ₁₇₄	1994 05 15.37664	15 35 02.66	-11 55 14.0		691	1999 TN ₁₈₄	2003 10 24.28149	02 51 44.46	+29 44 41.4	18.9 V	691
1999 TK ₁₇₄	2003 08 25.33930	01 56 36.53	+09 19 58.1	19.1	704	1999 TN ₁₈₄	2003 10 24.30838	02 51 43.01	+29 44 29.0	18.8 V	691
1999 TK ₁₇₄	2003 08 25.35154	01 56 37.08	+09 19 58.1	19.5	704	1999 TN ₁₈₄	2003 11 03.25891	02 42 36.40	+28 09 11.8	18.0	704
1999 TK ₁₇₄	2003 08 25.36448	01 56 37.37	+09 19 56.3	19.0	704	1999 TN ₁₈₄	2003 11 03.27113	02 42 35.64	+28 09 03.7	18.2	704
1999 TK ₁₇₄	2003 08 25.37736	01 56 37.88	+09 19 57.2	19.1	704	1999 TN ₁₈₄	2003 11 03.28347	02 42 34.91	+28 08 56.1	18.6	704
1999 TK ₁₇₄	2003 08 25.39035	01 56 38.31	+09 19 55.6	18.7	704	1999 TN ₁₈₄	2003 11 03.29594	02 42 34.18	+28 08 48.0	18.6	704
1999 TP ₁₇₄	2003 10 29.30420	03 36 16.42	+13 58 51.4	18.5 R	699	1999 TN ₁₈₄	2003 11 03.30795	02 42 33.43	+28 08 40.3	18.6	704
1999 TP ₁₇₄	2003 10 29.32342	03 36 15.38	+13 58 49.1		699	1999 TE ₁₈₈	1999 11 09.20823	01 14 22.97	+23 41 15.8	19.0 R	703
1999 TP ₁₇₄	2003 10 29.34255	03 36 14.35	+13 58 46.6		699	1999 TE ₁₈₈	1999 11 09.22048	01 14 22.48	+23 41 09.9	18.8 R	703
1999 TP ₁₇₄	2003 10 29.36168	03 36 13.23	+13 58 44.5		699	1999 TE ₁₈₈	1999 11 09.23272	01 14 22.07	+23 41 03.9	19.1 R	703
1999 TW ₁₇₄	1995 08 29.42112	01 07 14.22	+11 01 01.4	20.9 V	691	1999 TE ₁₈₈	1999 11 09.24493	01 14 21.56	+23 40 57.7	18.8 R	703
1999 TW ₁₇₄	1995 08 29.44353	01 07 13.84	+11 01 00.0	21.0 V	691	1999 TZ ₁₉₀	2003 09 18.31897	00 09 34.79	+00 09 39.0	20.0 V	691
1999 TW ₁₇₄	1995 08 29.46522	01 07 13.51	+11 00 58.6	20.3 V	691	1999 TZ ₁₉₀	2003 09 18.34621	00 09 33.16	+00 09 35.5	20.1 V	691
1999 TW ₁₇₄	2001 01 26.31394	10 12 45.17	+05 12 31.8	19.0	704	1999 TZ ₁₉₀	2003 09 18.37361	00 09 31.53	+00 09 32.1	20.0 V	691
1999 TW ₁₇₄	2001 01 26.32882	10 12 44.50	+05 12 32.7	19.5	704	1999 TZ ₁₉₀	2003 09 29.22762	23 58 42.68	-00 13 49.2	19.6	704
1999 TW ₁₇₄	2001 01 26.34372	10 12 43.85	+05 12 36.1	19.4	704	1999 TZ ₁₉₀	2003 09 29.24042	23 58 41.91	-00 13 52.8	20.2	704
1999 TW ₁₇₄	2001 01 26.35862	10 12 43.24	+05 12 38.5	18.9	704	1999 TZ ₁₉₀	2003 09 29.26621	23 58 40.41	-00 13 54.5	20.2	704
1999 TW ₁₇₄	2001 01 26.37352	10 12 42.58	+05 12 40.1	19.5	704	1999 TZ ₁₉₀	2003 09 29.27868	23 58 39.66	-00 13 56.0	20.4	704
1999 TW ₁₇₄	2001 02 19.33469	09 52 29.87	+06 53 13.2	18.7	704	1999 TC ₁₉₁	2003 09 04.25762	23 32 11.85	+12 36 49.5	19.1	704
1999 TW ₁₇₄	2001 02 19.36441	09 52 28.19	+06 53 22.9	19.0	704	1999 TC ₁₉₁	2003 09 04.27043	23 32 11.31	+12 36 47.1	19.7	704
1999 TW ₁₇₄	2001 02 19.37908	09 52 27.39	+06 53 27.6	19.0	704	1999 TC ₁₉₁	2003 09 04.28303	23 32 10.67	+12 36 40.5	19.6	704
1999 TW ₁₇₄	2001 03 14.18440	09 35 23.75	+08 50 41.6	18.8 R	699	1999 TC ₁₉₁	2003 09 04.29554	23 32 10.14	+12 36 37.0	19.7	704
1999 TW ₁₇₄	2001 03 14.21731	09 35 22.77	+08 50 49.8		699	1999 TC ₁₉₁	2003 09 04.30848	23 32 09.57	+12 36 31.0	19.5	704
1999 TW ₁₇₄	2001 03 14.25024	09 35 21.68	+08 50 58.8		699	1999 TC ₁₉₁	2003 09 20.24140	23 20 14.49	+10 25 31.3	18.6	704
1999 TW ₁₇₄	2001 03 14.28296	09 35 20.65	+08 51 07.1		699	1999 TC ₁₉₁	2003 09 20.25216	23 20 13.99	+10 25 25.2	19.5	704
1999 TD ₁₇₅	2003 11 12.43779	01 53 59.95	+14 51 32.5	20.4	608	1999 TC ₁₉₁	2003 09 20.25408	23 20 13.91	+10 25 24.2	19.2	704
1999 TD ₁₇₅	2003										

1999 TV ₁₉₆	1999 12 07.11412	02 12 44.36	+26 09 56.3	19.0 R	703	1999 TR ₂₁₁	2003 10 25.24751	00 34 40.99	+04 39 29.9	18.8	704
1999 TW ₁₉₇	2003 10 29.13863	02 05 22.88	+18 14 32.1	18.3 R	699	1999 TR ₂₁₁	2003 10 25.24788	00 34 40.98	+04 39 29.9	18.9	704
1999 TW ₁₉₇	2003 10 29.15859	02 05 21.53	+18 14 31.7		699	1999 TR ₂₁₁	2003 10 25.24813	00 34 40.93	+04 39 30.0	19.5	704
1999 TW ₁₉₇	2003 10 29.17850	02 05 20.20	+18 14 31.2		699	1999 TR ₂₁₁	2003 10 30.23081	00 27 55.88	+05 41 45.4	19.4	704
1999 TW ₁₉₇	2003 10 29.19844	02 05 18.88	+18 14 29.6		699	1999 TR ₂₁₁	2003 10 30.24292	00 27 54.92	+05 41 54.3	19.4	704
1999 TP ₁₉₈	1997 04 11.19013	13 07 51.47	-06 22 19.9	20.0	704	1999 TR ₂₁₁	2003 10 30.25672	00 27 53.84	+05 42 03.8	19.4	704
1999 TP ₁₉₈	1997 04 11.23278	13 07 48.83	-06 22 14.7		704	1999 TR ₂₁₁	2003 10 30.27470	00 27 52.49	+05 42 18.0	19.1	704
1999 TP ₁₉₈	2001 04 16.15286	11 49 17.065	+05 34 58.46	20.20V	645	1999 TU ₂₁₁	2003 09 01.27540	23 26 38.71	-11 42 04.0	20.0	704
1999 TP ₁₉₈	2001 04 16.15633	11 49 16.920	+05 34 58.56	20.91	645	1999 TU ₂₁₁	2003 09 01.28720	23 26 38.08	-11 42 08.3	19.1	704
1999 TP ₁₉₈	2003 08 25.35163	02 03 22.69	+09 19 42.2	19.4	704	1999 TU ₂₁₁	2003 09 01.29911	23 26 37.56	-11 42 13.3	19.7	704
1999 TP ₁₉₈	2003 08 25.36457	02 03 22.73	+09 19 46.7	19.9	704	1999 TE ₂₁₄	2003 09 02.31503	23 59 39.40	-03 26 31.8	19.3	704
1999 TP ₁₉₈	2003 08 25.37745	02 03 22.96	+09 19 51.1	19.3	704	1999 TE ₂₁₄	2003 09 02.32669	23 59 38.94	-03 26 35.1	20.0	704
1999 TP ₁₉₈	2003 08 25.39045	02 03 23.12	+09 19 53.0	19.5	704	1999 TE ₂₁₄	2003 09 02.33823	23 59 38.56	-03 26 37.1	19.6	704
1999 TP ₁₉₈	2003 11 03.19034	01 20 56.42	+11 09 18.8	19.1	704	1999 TE ₂₁₄	2003 09 02.34988	23 59 38.14	-03 26 40.6	19.5	704
1999 TP ₁₉₈	2003 11 03.20231	01 20 55.80	+11 09 18.6	19.0	704	1999 TV ₂₁₅	2003 08 28.25997	23 40 18.35	+04 10 43.1	19.1	704
1999 TP ₁₉₈	2003 11 03.21426	01 20 55.11	+11 09 18.1	18.7	704	1999 TV ₂₁₅	2003 08 28.27267	23 40 17.92	+04 10 37.6	19.1	704
1999 TP ₁₉₈	2003 11 03.22633	01 20 54.45	+11 09 18.6	18.7	704	1999 TV ₂₁₅	2003 08 28.28820	23 40 17.38	+04 10 29.0	19.8	704
1999 TP ₁₉₈	2003 11 03.23841	01 20 53.72	+11 09 18.9	18.6	704	1999 TV ₂₁₅	2003 08 28.30181	23 40 17.08	+04 10 23.0	19.8	704
1999 TR ₁₉₈	2003 11 12.23102	22 14 30.34	-21 09 37.0	20.8	608	1999 TV ₂₁₅	2003 08 28.31447	23 40 16.62	+04 10 16.8	19.4	704
1999 TR ₁₉₈	2003 11 12.24168	22 14 30.99	-21 09 26.5	20.4	608	1999 TW ₂₁₇	2003 11 03.32630	03 57 27.80	+27 29 22.0	18.7	704
1999 TR ₁₉₈	2003 11 12.25231	22 14 31.60	-21 09 17.7	20.3	608	1999 TW ₂₁₇	2003 11 03.33833	03 57 27.22	+27 29 24.0	18.9	704
1999 TF ₂₀₀	2001 02 17.35323	08 49 47.95	+04 53 34.1	19.6	608	1999 TW ₂₁₇	2003 11 03.35027	03 57 26.51	+27 29 24.5	19.3	704
1999 TF ₂₀₀	2001 02 17.36350	08 49 47.43	+04 53 36.8	19.7	608	1999 TW ₂₁₇	2003 11 03.36231	03 57 25.82	+27 29 26.5	19.0	704
1999 TF ₂₀₀	2001 02 17.37373	08 49 46.91	+04 53 39.7	19.8	608	1999 TW ₂₁₇	2003 11 06.35273	03 54 38.76	+27 34 41.8	19.0	704
1999 TK ₂₀₀	2003 11 04.29492	02 35 23.18	+14 29 42.2	18.6	704	1999 TW ₂₁₇	2003 11 06.36613	03 54 37.95	+27 34 43.0	19.3	704
1999 TK ₂₀₀	2003 11 04.30765	02 35 22.20	+14 29 43.6	19.0	704	1999 TW ₂₁₇	2003 11 06.37908	03 54 37.15	+27 34 44.3	19.2	704
1999 TK ₂₀₀	2003 11 04.32036	02 35 21.28	+14 29 44.9	18.9	704	1999 TZ ₂₁₇	2003 09 02.30418	00 07 03.80	+00 46 49.6	18.6	704
1999 TK ₂₀₀	2003 11 04.33303	02 35 20.36	+14 29 46.9	18.5	704	1999 TZ ₂₁₇	2003 09 02.31581	00 07 03.36	+00 46 48.7	19.6	704
1999 TW ₂₀₀	2003 11 03.31652	04 29 45.89	+28 38 12.8	18.5	704	1999 TZ ₂₁₇	2003 09 02.32747	00 07 02.85	+00 46 46.5	19.7	704
1999 TW ₂₀₀	2003 11 03.32848	04 29 45.20	+28 38 11.2	18.9	704	1999 TZ ₂₁₇	2003 09 02.33901	00 07 02.41	+00 46 45.3	19.2	704
1999 TW ₂₀₀	2003 11 03.34043	04 29 44.53	+28 38 10.7	19.0	704	1999 TZ ₂₁₇	2003 09 02.35066	00 07 01.97	+00 46 44.5	19.6	704
1999 TW ₂₀₀	2003 11 03.35237	04 29 43.83	+28 38 09.1	18.9	704	1999 TA ₂₁₈	1997 03 04.20358	10 13 08.66	+02 22 56.6	20.0 V	691
1999 TW ₂₀₀	2003 11 03.36441	04 29 43.17	+28 38 08.5	18.8	704	1999 TA ₂₁₈	1997 03 04.22576	10 13 07.50	+02 23 06.0	20.1 V	691
1999 TW ₂₀₈	2003 10 17.45112	02 42 58.00	+30 33 00.9	18.6 R	699	1999 TA ₂₁₈	1997 03 04.24766	10 13 06.34	+02 23 14.7	20.1 V	691
1999 TW ₂₀₈	2003 10 17.46111	02 42 57.52	+30 32 56.2		699	1999 TC ₂₁₉	2003 08 25.33056	00 16 43.35	+00 46 20.1	18.5	704
1999 TW ₂₀₈	2003 10 17.47106	02 42 57.01	+30 32 53.5		699	1999 TC ₂₁₉	2003 08 25.34365	00 16 43.23	+00 46 15.5	19.6	704
1999 TW ₂₀₈	2003 10 17.48104	02 42 56.48	+30 32 50.0		699	1999 TC ₂₁₉	2003 08 25.35611	00 16 43.00	+00 46 11.3	18.8	704
1999 TW ₂₀₈	2003 11 03.25780	02 27 39.42	+28 16 50.9	18.2	704	1999 TC ₂₁₉	2003 08 25.36911	00 16 42.73	+00 46 06.8	19.2	704
1999 TW ₂₀₈	2003 11 03.27001	02 27 38.67	+28 16 43.3	18.7	704	1999 TC ₂₁₉	2003 08 25.38163	00 16 42.64	+00 46 01.7	19.6	704
1999 TW ₂₀₈	2003 11 03.28235	02 27 37.98	+28 16 35.7	18.9	704	1999 TC ₂₁₉	2003 09 02.31651	00 14 15.32	-00 04 57.6	19.8	704
1999 TW ₂₀₈	2003 11 03.29473	02 27 37.19	+28 16 28.3	18.3	704	1999 TC ₂₁₉	2003 09 02.32816	00 14 14.95	-00 05 03.8	19.2	704
1999 TW ₂₀₈	2003 11 03.30683	02 27 36.50	+28 16 20.6	19.2	704	1999 TC ₂₁₉	2003 09 02.33971	00 14 14.65	-00 05 07.7	19.2	704
1999 TD ₂₁₀	2003 11 03.26534	02 44 11.76	+34 49 23.4	17.9	704	1999 TC ₂₁₉	2003 09 02.35135	00 14 14.35	-00 05 13.5	19.6	704
1999 TD ₂₁₀	2003 11 03.27799	02 44 10.80	+34 49 23.5	17.8	704	1999 TJ ₂₂₀	2003 09 17.46446	01 34 14.25	+17 48 08.0	19.0	644
1999 TD ₂₁₀	2003 11 03.29054	02 44 09.94	+34 49 23.8	18.3	704	1999 TJ ₂₂₀	2003 09 17.47583	01 34 13.98	+17 48 08.4	19.1	644
1999 TD ₂₁₀	2003 11 03.30342	02 44 09.03	+34 49 25.7	18.1	704	1999 TJ ₂₂₀	2003 09 17.48713	01 34 13.68	+17 48 09.2	18.9	644
1999 TE ₂₁₀	1999 12 15.32520	06 32 50.61	+33 00 02.7	18.2	704	1999 TJ ₂₂₀	2003 10 03.19891	01 24 42.57	+17 32 38.8	19.9 V	691
1999 TE ₂₁₀	1999 12 15.34155	06 32 49.48	+33 00 01.5	18.7	704	1999 TJ ₂₂₀	2003 10 03.22706	01 24 41.19	+17 32 34.5	19.8 V	691
1999 TE ₂₁₀	1999 12 15.35752	06 32 48.43	+32 59 58.8	18.5	704	1999 TJ ₂₂₀	2003 10 03.25504	01 24 39.82	+17 32 30.0	19.7 V	691
1999 TE ₂₁₀	1999 12 15.38897	06 32 46.21	+32 59 57.5	18.5	704	1999 TK ₂₂₇	2003 10 29.13198	01 46 38.34	+21 41 24.1	18.2 R	699
1999 TE ₂₁₀	2000 01 02.26062	06 12 55.30	+32 11 28.1	18.4	704	1999 TK ₂₂₇	2003 10 29.15196	01 46 37.06	+21 41 20.7		699
1999 TE ₂₁₀	2000 01 02.28202	06 12 53.97	+32 11 22.4	19.9	704	1999 TK ₂₂₇	2003 10 29.17188	01 46 35.85	+21 41 18.1		699
1999 TE ₂₁₀	2000 01 02.30209	06 12 52.61	+32 11 18.5	19.3	704	1999 TK ₂₂₇	2003 10 29.19184	01 46 34.55	+21 41 14.4		699
1999 TE ₂₁₀	2000 01 02.33571	06 12 50.32	+32 11 08.7	19.4	704	1999 TR ₂₃₂	2003 09 03.42955	02 57 06.46	+03 56 25.2	19.5	704
1999 TE ₂₁₀	2000 01 04.22852	06 10 55.81	+32 02 54.9	18.9	704	1999 TR ₂₃₂	2003 09 03.44183	02 57 06.65	+03 56 26.2	19.5	704
1999 TE ₂₁₀	2000 01 04.24316	06 10 54.82	+32 02 51.3	19.0	704	1999 TR ₂₃₂	2003 09 03.45406	02 57 06.95	+03 56 24.0	19.2	704
1999 TE ₂₁₀	2000 01 04.25780	06 10 53.94	+32 02 46.6	18.9	704	1999 TR ₂₃₂	2003 09 03.46651	02 57 07.25	+03 56 23.2	19.6	704
1999 TE ₂₁₀	2000 01 04.27243	06 10 53.09	+32 02 42.5	19.3	704	1999 TV ₂₃₆	2003 08 01.41706	01 58 07.64	+01 40 40.5	19.5	704
1999 TJ ₂₁₀	2003 11 03.26534	02 45 50.05	+34 53 05.5	18.3	704	1999 TV ₂₃₆	2003 08 01.42761	01 58 08.56	+01 40 43.0	19.9	704
1999 TJ ₂₁₀	2003 11 03.27799	02 45 49.12	+34 53 05.9	18.3	704	1999 TV ₂₃₆	2003 08 01.43828	01 58 09.37	+01 40 44.6	19.5	704
1999 TJ ₂₁₀	2003 11 03.29054	02 45 48.13	+34 53 06.7	18.6	704	1999 TV ₂₃₆	2003 10 01.29550	02 35 29.27	+00 53 01.4	18.2 R	699
1999 TJ ₂₁₀	2003 11 03.31606	02 45 46.08	+34 53 08.9	18.7	704	1999 TV ₂₃₆	2003 10 01.31270	02 35 28.89	+00 52 57.4		699
1999 TN ₂₁₀	2001 03 20.34931	13 08 23.76	-11 18 51.3	18.9 R	699	1999 TV ₂₃₆	2003 10 01.32850	02 35 28.45	+00 52 53.9		699
1999 TN ₂₁₀	2001 03 20.36509	13 08 22.72	-11 18 50.4		699	1999 TV ₂₃₆	2003 10 01.34451	02 35 27.96	+00 52 50.8		699
1999 TN ₂₁₀	2001 03 20.38092	13 08 21.79	-11 18 50.0		699	1999 TV ₂₃₆	2003 10 19.32413	02 23 42.04	-00 02 17.7	18.8	704
1999 TN ₂₁₀	2001 03 20.40688	13 08 20.39	-11 18 50.7		699	1999 TV ₂₃₆	2003 10 19.33594	02 23 41.39	-00 02 19.0	18.9	704
1999 TF ₂₁₁	2003 10 08.866554	00 48 45.02	+56 14 40.9		084	1999 TV ₂₃₆	2003 10 19.34766	02 23 40.76	-00 02 21.2	19.1	704
1999 TF ₂₁₁	2003 10 16.808795	00 20 28.35	+57 55 10.3		084	1999 TV ₂₃₆	2003 10 19.35969	02 23 40.15	-00 02 22.3	18.9	704
1999 TF ₂₁₁	2003 10 18.942895	00 12 12.07	+58 13 30.9		084	1999 TA ₂₄₁	1995 12 19.28829	02 30 52.93	+14 37 13.6	19.8 V	691

1999 TN ₂₄₂	2003 10 29.38395	04 15 47.29	+10 42 19.3	699	1999 TV ₂₆₀	2002 05 16.35947	15 08 10.95	-28 44 34.9	19.4	644	
1999 TN ₂₄₂	2003 10 29.39736	04 15 46.77	+10 42 15.2	699	1999 TV ₂₆₀	2002 05 16.37039	15 08 10.24	-28 44 34.1	19.9	644	
1999 TN ₂₄₂	2003 10 29.41067	04 15 46.32	+10 42 12.9	699	1999 TD ₂₆₂	1995 11 23.19985	02 16 47.08	+15 49 35.2	691	691	
1999 TO ₂₄₄	2002 04 12.29956	12 42 48.78	-05 26 49.8	19.4	704	1995 11 23.22151	02 16 46.10	+15 49 29.1	20.1	V 691	
1999 TO ₂₄₄	2002 04 12.31400	12 42 48.11	-05 26 40.9	19.6	704	1999 TD ₂₆₂	1995 11 23.24328	02 16 45.14	+15 49 22.8	691	
1999 TO ₂₄₄	2002 04 12.32928	12 42 47.33	-05 26 29.6	20.1	704	1999 TD ₂₆₂	2003 10 24.20730	01 01 52.41	+09 55 08.3	19.8	704
1999 TO ₂₄₄	2002 04 12.34482	12 42 46.60	-05 26 21.9	20.1	704	1999 TD ₂₆₂	2003 10 24.23096	01 01 51.17	+09 55 00.5	20.0	704
1999 TO ₂₄₄	2003 08 29.46656	23 00 19.71	+08 04 53.9	20.2	608	1999 TD ₂₆₂	2003 10 24.24270	01 01 50.56	+09 54 55.8	20.6	704
1999 TO ₂₄₄	2003 08 29.47706	23 00 19.25	+08 04 47.9	20.4	608	1999 TD ₂₆₂	2003 10 24.25468	01 01 49.93	+09 54 51.4	20.1	704
1999 TO ₂₄₄	2003 08 29.48843	23 00 18.76	+08 04 41.3	20.2	608	1999 TD ₂₆₂	2003 10 26.30061	01 00 11.55	+09 42 47.1	22.1	V 691
1999 TO ₂₄₄	2003 09 13.36583	22 50 18.55	+05 15 45.1	19.9	608	1999 TD ₂₆₂	2003 10 26.32770	01 00 10.19	+09 42 37.5	21.9	V 691
1999 TO ₂₄₄	2003 09 13.37610	22 50 18.14	+05 15 37.3	19.9	608	1999 TD ₂₆₂	2003 10 26.36627	01 00 08.26	+09 42 23.2	22.0	V 691
1999 TO ₂₄₄	2003 09 13.38680	22 50 17.68	+05 15 29.6	20.2	608	1999 TA ₂₆₃	1999 11 12.23152	01 34 08.35	+09 59 07.1	20.0	704
1999 TA ₂₄₆	2003 11 03.42387	00 42 24.68	-11 59 44.7	19.2	608	1999 TA ₂₆₃	1999 11 12.26109	01 34 07.27	+09 58 59.2	20.0	704
1999 TA ₂₄₆	2003 11 03.43468	00 42 24.45	-11 59 47.3	19.0	608	1999 TA ₂₆₃	1999 11 12.27553	01 34 06.65	+09 58 55.0	20.2	704
1999 TA ₂₄₆	2003 11 03.44595	00 42 24.24	-11 59 49.7	19.4	608	1999 TN ₂₆₄	1999 11 07.18206	00 53 58.77	-01 32 09.1	19.3	704
1999 TJ ₂₄₇	2003 09 19.02086	01 45 41.95	+01 54 54.7	18.0	R 599	1999 TN ₂₆₄	1999 11 07.19807	00 53 58.30	-01 32 09.7	19.0	704
1999 TJ ₂₄₇	2003 09 19.02928	01 45 41.57	+01 54 50.5	18.9	R 599	1999 TN ₂₆₄	1999 11 07.21411	00 53 57.97	-01 32 11.2	19.1	704
1999 TJ ₂₄₇	2003 09 19.03799	01 45 41.35	+01 54 48.1	18.9	R 599	1999 TV ₂₆₅	2003 07 29.33717	22 13 00.80	+10 14 41.6	19.4	704
1999 TJ ₂₄₇	2003 09 19.04646	01 45 41.15	+01 54 45.7	18.8	R 599	1999 TV ₂₆₅	2003 07 29.34779	22 13 00.33	+10 14 43.7	19.7	704
1999 TJ ₂₄₇	2003 09 19.34576	01 45 34.77	+01 53 23.4	20.6	R 683	1999 TV ₂₆₅	2003 07 29.35820	22 12 59.95	+10 14 46.3	19.5	704
1999 TJ ₂₄₇	2003 09 19.35916	01 45 34.49	+01 53 12.6	21.5	R 683	1999 TV ₂₆₅	2003 08 27.15885	21 49 28.42	+10 43 57.5	18.2	644
1999 TJ ₂₄₇	2003 09 20.34329	01 45 11.90	+01 48 40.5	21.3	R 683	1999 TV ₂₆₅	2003 08 27.18213	21 49 27.17	+10 43 53.2	18.3	644
1999 TJ ₂₄₇	2003 09 20.35668	01 45 11.46	+01 48 37.8	21.3	R 683	1999 TV ₂₆₅	2003 08 27.20378	21 49 26.00	+10 43 49.2	18.2	644
1999 TJ ₂₄₇	2003 09 20.37006	01 45 11.21	+01 48 32.2	21.1	R 683	1999 TV ₂₆₅	2003 09 04.26277	21 42 46.74	+10 10 58.3	18.7	704
1999 TJ ₂₄₇	2003 09 28.23971	01 41 12.10	+01 08 36.3	19.2	704	1999 TV ₂₆₅	2003 09 04.27556	21 42 46.08	+10 10 55.6	19.2	704
1999 TJ ₂₄₇	2003 09 28.26517	01 41 11.00	+01 08 28.3	19.8	704	1999 TV ₂₆₅	2003 09 04.28814	21 42 45.49	+10 10 51.5	18.6	704
1999 TJ ₂₄₇	2003 09 28.26797	01 41 10.97	+01 08 25.9	18.7	R 699	1999 TV ₂₆₅	2003 09 04.30101	21 42 44.89	+10 10 47.8	18.7	704
1999 TJ ₂₄₇	2003 09 28.27781	01 41 10.54	+01 08 24.0	20.4	704	1999 TP ₂₆₇	2003 07 04.38011	22 28 33.27	+05 55 00.9	19.8	704
1999 TJ ₂₄₇	2003 09 28.28122	01 41 10.40	+01 08 24.5	699	1999 TP ₂₆₇	2003 07 04.39006	22 28 33.37	+05 55 08.0	19.7	704	
1999 TJ ₂₄₇	2003 09 28.29086	01 41 10.01	+01 08 21.1	20.1	704	1999 TP ₂₆₇	2003 07 04.40004	22 28 33.51	+05 55 15.0	19.4	704
1999 TJ ₂₄₇	2003 09 28.29461	01 41 09.91	+01 08 19.0	699	1999 TP ₂₆₇	2003 07 29.31737	22 25 51.33	+10 09 29.2	19.1	704	
1999 TJ ₂₄₇	2003 09 28.30787	01 41 09.46	+01 08 14.6	699	1999 TP ₂₆₇	2003 07 29.32758	22 25 50.99	+10 09 33.2	19.8	704	
1999 TJ ₂₄₇	2003 10 05.29307	01 36 21.80	+00 30 58.4	19.4	V 691	1999 TP ₂₆₇	2003 07 29.33811	22 25 50.65	+10 09 38.7	19.5	704
1999 TJ ₂₄₇	2003 10 05.32059	01 36 20.49	+00 30 49.7	19.4	V 691	1999 TB ₂₇₁	2003 11 03.32448	03 41 10.01	+31 21 16.7	19.9	704
1999 TJ ₂₄₇	2003 10 05.34783	01 36 19.19	+00 30 40.9	19.3	V 691	1999 TB ₂₇₁	2003 11 03.33651	03 41 09.25	+31 21 15.4	20.0	704
1999 TJ ₂₄₇	2003 10 27.19702	01 18 09.93	-01 03 07.2	18.5	704	1999 TB ₂₇₁	2003 11 03.34845	03 41 08.39	+31 21 16.6	19.9	704
1999 TJ ₂₄₇	2003 10 27.20896	01 18 09.34	-01 03 09.1	18.2	704	1999 TQ ₂₇₁	2003 11 03.31638	04 29 21.52	+31 11 28.7	19.1	704
1999 TJ ₂₄₇	2003 10 27.22106	01 18 08.78	-01 03 11.6	18.9	704	1999 TQ ₂₇₁	2003 11 03.32834	04 29 20.91	+31 11 28.8	19.6	704
1999 TJ ₂₄₇	2003 10 27.23325	01 18 08.14	-01 03 12.9	18.5	704	1999 TQ ₂₇₁	2003 11 03.34029	04 29 20.26	+31 11 28.0	19.4	704
1999 TJ ₂₄₇	2003 10 27.24535	01 18 07.53	-01 03 14.6	18.2	704	1999 TQ ₂₇₁	2003 11 03.35223	04 29 19.67	+31 11 29.2	19.3	704
1999 TJ ₂₄₇	2003 10 29.21097	01 16 35.54	-01 07 57.3	19.0	R 699	1999 TQ ₂₇₁	2003 11 03.36427	04 29 19.01	+31 11 29.9	19.3	704
1999 TJ ₂₄₇	2003 10 29.23098	01 16 34.62	-01 08 01.1	699	1999 TQ ₂₇₂	2003 10 29.14362	01 07 07.47	+19 11 15.8	17.9	R 699	
1999 TJ ₂₄₇	2003 10 29.25091	01 16 33.70	-01 08 02.9	699	1999 TQ ₂₇₂	2003 10 29.16355	01 07 06.69	+19 11 01.0	699	699	
1999 TJ ₂₄₇	2003 10 29.27080	01 16 32.80	-01 08 08.3	699	1999 TQ ₂₇₂	2003 10 29.18347	01 07 05.85	+19 10 46.6	699	699	
1999 TD ₂₅₁	2003 11 03.25569	02 00 10.48	+27 25 38.8	18.4	704	1999 TQ ₂₇₂	2003 10 29.20348	01 07 05.03	+19 10 31.9	699	699
1999 TD ₂₅₁	2003 11 03.26787	02 00 09.62	+27 25 36.2	18.6	704	1999 TL ₂₇₂	1995 12 26.22231	04 03 26.86	+13 19 49.7	19.9	V 691
1999 TD ₂₅₁	2003 11 03.28013	02 00 08.81	+27 25 34.1	18.6	704	1999 TL ₂₇₂	1995 12 26.24372	04 03 26.12	+13 19 46.1	691	691
1999 TD ₂₅₁	2003 11 03.29263	02 00 08.01	+27 25 31.8	18.9	704	1999 TL ₂₇₂	1995 12 26.27044	04 03 25.20	+13 19 41.5	691	691
1999 TD ₂₅₁	2003 11 03.30473	02 00 07.25	+27 25 28.7	18.7	704	1999 TL ₂₇₂	2003 07 20.46527	22 02 44.50	+07 31 36.9	18.5	644
1999 TH ₂₅₂	2003 10 29.21762	01 04 58.50	-09 19 31.0	18.5	R 699	1999 TL ₂₇₂	2003 07 20.47650	22 02 44.29	+07 31 39.6	18.7	644
1999 TH ₂₅₂	2003 10 29.23761	01 04 57.62	-09 19 35.1	699	1999 TL ₂₇₂	2003 07 20.48777	22 02 44.07	+07 31 42.4	18.6	644	
1999 TH ₂₅₂	2003 10 29.25754	01 04 56.72	-09 19 38.8	699	1999 TL ₂₇₂	2003 08 20.23155	21 44 30.71	+07 19 27.1	18.2	644	
1999 TH ₂₅₂	2003 10 29.27741	01 04 55.79	-09 19 44.3	699	1999 TL ₂₇₂	2003 08 20.23494	21 44 30.56	+07 19 26.1	18.3	644	
1999 TA ₂₅₃	2003 10 29.29757	04 20 59.64	+14 24 08.9	17.9	R 699	1999 TL ₂₇₂	2003 08 20.25282	21 44 29.72	+07 19 20.6	18.3	644
1999 TA ₂₅₃	2003 10 29.31673	04 20 58.93	+14 24 07.8	699	1999 TL ₂₇₂	2003 08 20.25622	21 44 29.55	+07 19 19.6	18.3	644	
1999 TA ₂₅₃	2003 10 29.33566	04 20 58.31	+14 24 06.5	699	1999 TL ₂₇₂	2003 08 20.27417	21 44 28.70	+07 19 14.0	18.3	644	
1999 TA ₂₅₃	2003 10 29.35505	04 20 57.62	+14 24 04.9	699	1999 TL ₂₇₂	2003 08 20.27755	21 44 28.55	+07 19 13.0	18.3	644	
1999 TA ₂₅₃	2003 11 08.50097	04 13 52.00	+14 11 59.0	18.9	608	1999 TL ₂₇₂	2003 09 03.29781	21 34 44.92	+05 44 03.6	18.5	704
1999 TA ₂₅₃	2003 11 08.51179	04 13 51.39	+14 11 58.1	18.8	608	1999 TL ₂₇₂	2003 09 03.30976	21 34 44.47	+05 43 58.0	18.7	704
1999 TA ₂₅₃	2003 11 08.52214	04 13 50.87	+14 11 57.2	18.6	608	1999 TL ₂₇₂	2003 09 03.32184	21 34 44.03	+05 43 52.3	18.7	704
1999 TJ ₂₅₃	2001 04 16.18989	12 42 59.581	+04 44 46.36	20.60V	645	1999 TL ₂₇₂	2003 09 03.33382	21 34 43.60	+05 43 46.8	19.0	704
1999 TJ ₂₅₃	2001 04 16.19336	12 42 59.411	+04 44 46.93	21.39	645	1999 TL ₂₇₂	2003 09 03.34587	21 34 43.12	+05 43 40.6	18.5	704
1999 TZ ₂₅₃	2003 11 03.26067	03 03 26.33	+31 11 22.0	18.8	704	1999 TF ₂₈₀	2003 11 01.25480	02 17 05.29	+11 16 24.5	18.5	704
1999 TZ ₂₅₃	2003 11 03.28524	03 03 24.70	+31 11 14.5	19.2	704	1999 TF ₂₈₀	2003 11 01.26688	02 17 04.53	+11 16 23.2	18.8	704
1999 TZ ₂₅₃	2003 11 03.29762	03 03 23.82	+31 11 10.5	19.3	704	1999 TF ₂₈₀	2003 11 01.27898	02 17 03.80	+11 16 22.7	18.7	704
1999 TZ ₂₅₃	2003 11 03.30963	03 03 23.07	+31 11 06.1	19.4	704	1999 TF ₂₈₀	2003 11 01.29099	02 17 03.07	+11 16 21.3	18.8	704
1999 TW ₂₅₄	2001 01 26.34841	09 43 55.37	+13 30 07.5	21.7	V 691	1999 TF ₂₈₀	2003 11 01.30305	02 17 02.36	+11 16 20.5	18.5	704
1999 TW ₂₅₄	2001 01 26.37028	09 43 54.20	+13 30 14.3	21.1	V 691	1999 TG ₂₈₃	2001 02 16.30513	11 38 28.61	+16 53 41.0	18.7	704
1999 TW ₂₅₄	2001 01 26.39151	09 43 53.05</									

1999 TQ ₂₉₅	2003 07 30.34395	22 35 39.82	+06 28 39.0	18.0	704	1999 US ₁₅	2003 09 25.50234	00 52 09.70	-11 48 43.4	20.7	608
1999 TQ ₂₉₅	2003 07 30.35565	22 35 39.63	+06 28 35.8	18.4	704	1999 UV ₁₆	2003 11 03.48163	01 37 26.26	+11 34 18.3	18.3	608
1999 TQ ₂₉₅	2003 07 30.36671	22 35 39.50	+06 28 31.6	19.0	704	1999 UV ₁₆	2003 11 03.49267	01 37 25.72	+11 34 18.1	18.4	608
1999 TQ ₂₉₅	2003 07 30.37822	22 35 39.29	+06 28 28.4	18.6	704	1999 UV ₁₆	2003 11 03.50305	01 37 25.19	+11 34 18.3	18.5	608
1999 TH ₂₉₇	2002 06 18.22354	15 54 47.06	-03 28 32.8	21.1 V	291	1999 UQ ₂₀	2003 09 20.29649	00 29 19.69	+06 33 19.2	19.6	704
1999 TH ₂₉₇	2002 06 18.24489	15 54 46.19	-03 28 30.1	20.4 V	291	1999 UQ ₂₀	2003 09 20.32136	00 29 18.59	+06 33 04.2	20.0	704
1999 TH ₂₉₇	2002 06 18.28543	15 54 44.53	-03 28 28.6	21.1 V	291	1999 UQ ₂₀	2003 09 20.33418	00 29 18.09	+06 32 56.6	19.6	704
1999 TQ ₂₉₇	2002 05 08.26847	15 28 14.99	-16 57 17.5	20.8 V	291	1999 UQ ₂₀	2003 09 20.34674	00 29 17.56	+06 32 48.5	20.2	704
1999 TQ ₂₉₇	2002 05 08.29020	15 28 13.69	-16 57 15.5	21.3 V	291	1999 UQ ₂₀	2003 09 27.24757	00 24 22.64	+05 21 18.2	19.9	704
1999 TQ ₂₉₇	2002 05 08.31128	15 28 12.44	-16 57 13.8	20.7 V	291	1999 UQ ₂₀	2003 09 27.26054	00 24 22.01	+05 21 10.5	19.4	704
1999 TC ₃₀₄	2003 10 29.36724	03 37 47.68	+10 28 42.3	20.0 R	699	1999 UQ ₂₀	2003 09 27.27361	00 24 21.39	+05 21 02.3	19.4	704
1999 TC ₃₀₄	2003 10 29.38060	03 37 47.02	+10 28 36.4		699	1999 UQ ₂₀	2003 09 27.28676	00 24 20.78	+05 20 53.4	19.9	704
1999 TC ₃₀₄	2003 10 29.39399	03 37 46.19	+10 28 34.5		699	1999 UD ₂₄	2003 10 05.39385	04 53 48.00	+30 15 39.3	19.8	704
1999 TC ₃₀₄	2003 10 29.40735	03 37 45.49	+10 28 30.4		699	1999 UD ₂₄	2003 10 05.40936	04 53 48.43	+30 15 43.1	19.6	704
1999 TS ₃₁₄	2003 08 24.27363	23 40 18.68	+04 27 40.6	19.3	704	1999 UD ₂₄	2003 10 05.42571	04 53 48.78	+30 15 46.9	20.1	704
1999 TS ₃₁₄	2003 08 24.28648	23 40 18.27	+04 27 37.6	19.2	704	1999 UD ₂₄	2003 10 05.43986	04 53 49.00	+30 15 50.4	19.9	704
1999 TS ₃₁₄	2003 08 24.32649	23 40 16.85	+04 27 25.9	19.9	704	1999 UD ₂₄	2003 11 03.31836	04 50 06.19	+31 34 55.8	19.0	704
1999 TS ₃₁₄	2003 09 17.33125	23 23 41.00	+01 42 04.0	19.1 V	691	1999 UD ₂₄	2003 11 03.33032	04 50 05.59	+31 34 56.3	19.3	704
1999 TS ₃₁₄	2003 09 17.35854	23 23 39.71	+01 41 50.5	19.2 V	691	1999 UD ₂₄	2003 11 03.34226	04 50 05.12	+31 34 57.3	19.5	704
1999 TS ₃₁₄	2003 09 17.38601	23 23 38.40	+01 41 36.8	19.2 V	691	1999 UD ₂₄	2003 11 03.35421	04 50 04.61	+31 34 59.0	19.6	704
1999 TY ₃₁₄	2002 05 10.29308	15 19 24.78	-13 13 34.7	19.6	704	1999 UD ₂₄	2003 11 03.36632	04 50 04.10	+31 34 59.3	19.3	704
1999 TY ₃₁₄	2002 05 10.32271	15 19 23.11	-13 13 22.6	19.5	704	1999 UQ ₂₄	1999 10 12.28130	01 47 24.41	+21 19 50.3	19.7	704
1999 TY ₃₁₄	2002 05 10.33744	15 19 22.27	-13 13 16.0	19.2	704	1999 UQ ₂₄	1999 10 12.30858	01 47 23.14	+21 19 41.4	19.7	704
1999 TY ₃₁₄	2003 09 21.36709	02 31 40.09	+16 15 06.1	19.4 R	699	1999 UQ ₂₄	1999 10 12.32276	01 47 22.50	+21 19 36.2	19.7	704
1999 TY ₃₁₄	2003 09 21.38032	02 31 39.94	+16 15 02.5		699	1999 UB ₂₅	2003 08 24.27319	23 32 01.71	+04 52 03.0	18.7	704
1999 TY ₃₁₄	2003 09 21.39363	02 31 39.66	+16 14 58.3		699	1999 UB ₂₅	2003 08 24.28601	23 32 01.35	+04 52 03.0	19.2	704
1999 TY ₃₁₄	2003 09 21.40685	02 31 39.49	+16 14 55.0		699	1999 UB ₂₅	2003 08 24.29888	23 32 00.95	+04 52 03.0	19.2	704
1999 TY ₃₁₄	2003 09 29.29445	02 29 11.90	+15 29 34.5	19.5	704	1999 UB ₂₅	2003 08 24.31227	23 32 00.45	+04 52 03.1	19.2	704
1999 TY ₃₁₄	2003 09 29.30874	02 29 11.54	+15 29 28.4	19.7	704	1999 UB ₂₅	2003 08 24.32596	23 32 00.07	+04 52 03.3	18.6	704
1999 TY ₃₁₄	2003 09 29.32187	02 29 11.16	+15 29 23.3	19.8	704	1999 UB ₂₅	2003 09 03.30584	23 26 09.20	+04 41 46.8	18.4	704
1999 TY ₃₁₄	2003 09 29.33523	02 29 10.80	+15 29 18.0	19.9	704	1999 UB ₂₅	2003 09 03.31784	23 26 08.65	+04 41 45.2	19.0	704
1999 TY ₃₁₄	2003 09 29.34847	02 29 10.39	+15 29 13.7	19.6	704	1999 UB ₂₅	2003 09 03.32981	23 26 08.17	+04 41 43.6	18.6	704
1999 TY ₃₂₂	2003 10 29.21264	00 58 11.32	-01 29 23.3	19.0 R	699	1999 US ₂₅	2003 11 03.25779	02 32 23.02	+17 08 25.0	18.2	704
1999 TY ₃₂₂	2003 10 29.23266	00 58 10.34	-01 29 16.7		699	1999 US ₂₅	2003 11 03.27035	02 32 22.21	+17 08 24.9	18.5	704
1999 TY ₃₂₂	2003 10 29.25256	00 58 09.38	-01 29 11.1		699	1999 US ₂₅	2003 11 03.28303	02 32 21.42	+17 08 24.7	18.3	704
1999 TY ₃₂₂	2003 10 29.27244	00 58 08.53	-01 29 05.4		699	1999 US ₂₅	2003 11 03.29560	02 32 20.65	+17 08 24.2	18.3	704
1999 TJ ₃₂₈	* 1999 10 13.35320	01 34 42.939	+14 45 14.52	21.41V	645	1999 US ₂₅	2003 11 03.30846	02 32 19.83	+17 08 24.1	18.0	704
1999 TJ ₃₂₈	1999 10 13.35667	01 34 42.770	+14 45 12.70	22.35	645	1999 UF ₂₇	2003 10 03.52375	01 17 25.81	+10 49 35.0	20.5	608
1999 TJ ₃₂₈	1999 10 14.35172	01 33 54.278	+14 36 37.75	21.44V	645	1999 UF ₂₇	2003 10 03.53393	01 17 25.25	+10 49 34.5	20.5	608
1999 TJ ₃₂₈	1999 10 14.35519	01 33 54.109	+14 36 36.00	22.21	645	1999 UF ₂₇	2003 10 03.54411	01 17 24.70	+10 49 33.6	20.5	608
1999 UV	2003 11 03.31935	05 05 13.49	+28 51 08.0	18.0	704	1999 UB ₃₁	2003 10 29.29506	04 15 04.03	+20 00 58.8	19.3 R	699
1999 UV	2003 11 03.33131	05 05 13.11	+28 51 12.0	18.4	704	1999 UB ₃₁	2003 10 29.31424	04 15 03.12	+20 00 58.1		699
1999 UV	2003 11 03.34326	05 05 12.74	+28 51 15.2	18.5	704	1999 UB ₃₁	2003 10 29.33337	04 15 02.16	+20 00 56.2		699
1999 UV	2003 11 03.35520	05 05 12.39	+28 51 18.9	18.6	704	1999 UB ₃₁	2003 10 29.35252	04 15 01.30	+20 00 55.7		699
1999 UV	2003 11 03.36732	05 05 12.00	+28 51 21.9	18.5	704	1999 UM ₃₂	1995 12 26.06330	02 09 25.35	+13 40 06.2		691
1999 UA ₂	2003 11 08.33829	23 34 01.23	-00 28 20.1	19.6	608	1999 UM ₃₂	1995 12 26.08502	02 09 25.74	+13 40 10.5	21.0 V	691
1999 UA ₂	2003 11 08.34915	23 34 01.56	-00 28 19.2	19.5	608	1999 UM ₃₂	1995 12 26.10647	02 09 26.14	+13 40 15.1		691
1999 UA ₂	2003 11 08.35957	23 34 01.88	-00 28 18.8	20.3	608	1999 UM ₃₂	2003 09 27.42759	02 12 40.21	+10 47 07.7	21.0 V	691
1999 UW ₂	2003 11 04.30681	01 54 09.27	+14 30 44.2	18.3	704	1999 UM ₃₂	2003 09 27.45439	02 12 39.34	+10 47 04.7	20.8 V	691
1999 UW ₂	2003 11 04.31949	01 54 08.49	+14 30 43.7	18.0	704	1999 UM ₃₂	2003 09 27.48935	02 12 38.23	+10 47 00.6	21.0 V	691
1999 UW ₂	2003 11 04.33219	01 54 07.71	+14 30 43.1	18.0	704	1999 UM ₃₂	2003 10 16.37652	01 58 55.72	+09 53 18.1	20.4 V	691
1999 UW ₂	2003 11 04.34506	01 54 06.84	+14 30 42.7	17.8	704	1999 UM ₃₂	2003 10 16.40662	01 58 54.00	+09 53 11.7	20.2 V	691
1999 UD ₃	2003 09 16.43113	01 43 50.93	+09 23 49.2	20.9 V	691	1999 UM ₃₂	2003 10 16.43512	01 58 52.40	+09 53 05.6	20.3 V	691
1999 UD ₃	2003 09 16.45868	01 43 50.22	+09 23 49.4	21.5 V	691	1999 UM ₃₂	1995 10 02.45437	02 27 51.49	+14 41 17.9		691
1999 UD ₃	2003 09 16.48624	01 43 49.51	+09 23 49.8	21.3 V	691	1999 UW ₃₂	1995 10 02.47595	02 27 50.57	+14 41 15.1		691
1999 UU ₄	1995 12 27.32528	04 03 57.60	+20 02 40.6	17.8 V	566	1999 UW ₃₂	1995 10 02.49742	02 27 49.66	+14 41 11.8	20.6 V	691
1999 UU ₄	1995 12 27.34616	04 03 57.02	+20 02 37.8	17.7 V	566	1999 UR ₃₃	2002 04 07.07236	12 38 02.46	-00 54 22.4	19.9 R	1 807
1999 UU ₄	1995 12 27.36477	04 03 56.48	+20 02 35.3	18.1 V	566	1999 UR ₃₃	2002 04 07.12603	12 37 59.33	-00 54 07.7		1 807
1999 UZ ₄	1995 11 24.22972	03 10 08.77	+22 57 51.0	19.7 V	691	1999 UA ₃₈	1995 11 18.19128	02 57 20.29	+22 15 59.2	18.8 V	691
1999 UZ ₄	1995 11 24.25265	03 10 07.14	+22 57 52.9		691	1999 UA ₃₈	1995 11 18.21365	02 57 18.78	+22 15 59.7		691
1999 UZ ₄	1995 11 24.27635	03 10 05.48	+22 57 55.0		691	1999 UA ₃₈	1995 11 18.23608	02 57 17.28	+22 15 59.8		691
1999 UZ ₄	2002 05 30.20714	15 19 24.34	-25 54 42.4	20.0	644	1999 UA ₃₈	2002 04 06.24246	14 34 56.98	-15 32 10.3	20.1 R	1 807
1999 UZ ₄	2002 05 30.27145	15 19 19.88	-25 54 50.4	19.9	644	1999 UA ₃₈	2002 04 06.37729	14 34 50.60	-15 31 59.0		1 807
1999 UZ ₄	2002 05 30.33433	15 19 15.43	-25 54 58.2	20.0	644	1999 US ₃₈	2003 10 29.28920	03 36 06.54	+25 04 32.3	18.7 R	699
1999 UZ ₄	2002 06 05.29932	15 12 51.16	-26 06 19.0	20.0	644	1999 US ₃₈	2003 10 29.30836	03 36 05.47	+25 04 28.3		699
1999 UZ ₄	2002 06 05.32041	15 12 49.81	-26 06 21.5	20.0	644	1999 US ₃₈	2003 10 29.32753	03 36 04.33	+25 04 25.0		699
1999 UZ ₄	2002 06 05.34190	15 12 48.49	-26 06 23.4	20.5	644	1999 US ₃₈	2003 10 29.34671	03 36 03.27	+25 04 21.4		699
1999 UJ ₅	2003 11 04.29842	23 59 23.89	+43 27 50.0	17.6	704	1999 UX ₄₂	2003 09 20.31140	00 55 37.70	+10 29 16.6	20.1	704
1999 UJ ₅	2003 11 04.31115	23 59 23.11	+43 27 45.8	17.8	704	1999 UX ₄₂	2003 09 20.32419	00 55 37.03	+10 29 19.0	19.8	704
1999 UJ ₅	2003 11 04.32382	23 59 22.32	+43 27 41.8	17.8	704	1999 UX ₄₂	2003 09 20.33663				

1999 UU ₄₇	2003 11 03.31695	04 37 05.01	+29 16 35.7	18.8	704	1999 VW ₇	2003 11 03.49674	01 39 52.37	+03 58 13.7	18.7	608
1999 UU ₄₇	2003 11 03.32891	04 37 04.59	+29 16 33.0	19.1	704	1999 VW ₇	2003 11 03.50712	01 39 51.82	+03 58 14.6	18.7	608
1999 UU ₄₇	2003 11 03.34085	04 37 04.25	+29 16 30.9	19.1	704	1999 VC ₈	2003 10 29.36639	03 24 22.99	+11 30 11.1	17.7 R	699
1999 UU ₄₇	2003 11 03.35279	04 37 03.80	+29 16 28.6	19.1	704	1999 VC ₈	2003 10 29.37976	03 24 22.26	+11 30 11.4		699
1999 UU ₄₇	2003 11 03.36483	04 37 03.36	+29 16 26.1	19.0	704	1999 VC ₈	2003 10 29.39313	03 24 21.50	+11 30 11.5		699
1999 UY ₄₉	2003 10 29.20845	01 19 37.71	+03 22 31.6	19.2 R	699	1999 VC ₈	2003 10 29.40650	03 24 20.76	+11 30 11.9		699
1999 UY ₄₉	2003 10 29.22848	01 19 36.71	+03 22 25.6		699	1999 VQ ₈	2003 07 06.55438	00 06 04.83	-18 10 37.6	20.4	608
1999 UY ₄₉	2003 10 29.24840	01 19 35.72	+03 22 18.6		699	1999 VQ ₈	2003 07 06.56459	00 06 05.61	-18 10 37.7	20.3	608
1999 UY ₄₉	2003 10 29.26828	01 19 34.66	+03 22 14.5		699	1999 VQ ₈	2003 07 06.57522	00 06 06.39	-18 10 38.2	20.1	608
1999 UL ₅₁	2001 03 26.29797	13 14 58.52	+01 43 45.9	19.1	704	1999 VH ₉	2003 10 24.39044	07 10 34.46	+26 32 22.0	19.0	704
1999 UL ₅₁	2001 03 26.31044	13 14 57.85	+01 43 51.7	19.7	704	1999 VH ₉	2003 10 24.41477	07 10 36.02	+26 32 26.2	18.8	704
1999 UL ₅₁	2001 03 26.32293	13 14 57.28	+01 43 55.7	19.5	704	1999 VH ₉	2003 10 24.42692	07 10 36.69	+26 32 28.4	19.2	704
1999 UL ₅₁	2001 03 26.33538	13 14 56.66	+01 43 59.6	19.6	704	1999 VH ₉	2003 10 24.43890	07 10 37.45	+26 32 28.9	19.5	704
1999 UL ₅₁	2001 03 26.34785	13 14 55.99	+01 44 05.3	19.4	704	1999 VH ₉	2003 10 29.40043	07 15 20.24	+26 44 12.7	19.4	704
1999 UY ₅₂	2002 06 02.24223	16 06 23.31	-11 34 42.1	19.5	644	1999 VH ₉	2003 10 29.41290	07 15 20.88	+26 44 15.3	19.6	704
1999 UY ₅₂	2002 06 02.26445	16 06 22.02	-11 34 44.0	19.3	644	1999 VH ₉	2003 10 29.42537	07 15 21.49	+26 44 17.3	19.0	704
1999 UY ₅₂	2002 06 02.28201	16 06 20.98	-11 34 45.8	19.3	644	1999 VH ₉	2003 10 29.43785	07 15 22.11	+26 44 19.3	19.3	704
1999 UF ₅₃	2003 11 03.33929	04 57 31.88	+32 40 13.8	19.0	704	1999 VH ₉	2003 11 03.37790	07 19 17.28	+26 57 43.0	18.7	704
1999 UF ₅₃	2003 11 03.35186	04 57 31.59	+32 40 14.0	19.0	704	1999 VH ₉	2003 11 03.38999	07 19 17.77	+26 57 46.1	19.0	704
1999 UF ₅₃	2003 11 03.37691	04 57 30.69	+32 40 16.7	19.0	704	1999 VH ₉	2003 11 03.42611	07 19 19.24	+26 57 52.1	19.0	704
1999 UO ₅₆	2001 03 02.30678	11 45 34.82	-01 22 24.2	18.8 R	699	1999 VJ ₁₁	2003 10 29.29338	03 52 09.61	+19 37 12.6	17.4 R	699
1999 UO ₅₆	2001 03 02.33173	11 45 33.44	-01 22 19.2		699	1999 VJ ₁₁	2003 10 29.31255	03 52 08.54	+19 37 12.0		699
1999 UO ₅₆	2001 03 02.35671	11 45 32.09	-01 22 14.9		699	1999 VJ ₁₁	2003 10 29.33173	03 52 07.54	+19 37 13.3		699
1999 UO ₅₆	2001 03 02.38171	11 45 30.69	-01 22 10.9		699	1999 VJ ₁₁	2003 10 29.35087	03 52 06.56	+19 37 14.5		699
1999 UO ₅₆	2003 09 21.36209	02 17 47.71	+21 14 13.9	19.4 R	699	1999 VL ₁₂	2003 11 13.82228	03 49 52.25	+19 42 17.7	18.4 V	104
1999 UO ₅₆	2003 09 21.37536	02 17 47.20	+21 14 14.5		699	1999 VL ₁₂	2003 11 13.82604	03 49 51.84	+19 42 13.5		104
1999 UO ₅₆	2003 09 21.38863	02 17 46.96	+21 14 18.4		699	1999 VL ₁₂	2003 11 13.83021	03 49 51.43	+19 42 08.0		104
1999 UO ₅₆	2003 09 21.40190	02 17 46.68	+21 14 20.1		699	1999 VL ₁₂	2001 05 29.36863	15 36 56.59	-20 29 30.3	20.4	608
1999 UO ₅₆	2003 09 27.30181	02 15 04.68	+21 26 46.3	19.3	704	1999 VH ₁₃	2001 05 29.37927	15 36 55.79	-20 29 33.1	20.2	608
1999 UO ₅₆	2003 09 27.31559	02 15 04.13	+21 26 48.0	19.9	704	1999 VH ₁₃	2001 05 29.38956	15 36 55.05	-20 29 35.9	20.1	608
1999 UO ₅₆	2003 09 27.32847	02 15 03.74	+21 26 50.1	20.1	704	1999 VH ₁₃	2003 10 29.37644	04 05 02.24	+09 04 56.4	17.4 R	699
1999 UO ₅₆	2003 09 27.34180	02 15 03.22	+21 26 51.5	19.8	704	1999 VH ₁₃	2003 10 29.38981	04 05 01.29	+09 05 06.4		699
1999 UO ₅₆	2003 09 27.35458	02 15 02.81	+21 26 52.2	20.0	704	1999 VH ₁₃	2003 10 29.40318	04 05 00.33	+09 05 16.8		699
1999 UO ₅₆	2003 10 23.47024	01 53 11.68	+21 05 33.4	20.1	608	1999 VH ₁₃	2003 10 29.41650	04 04 59.36	+09 05 26.9		699
1999 UO ₅₆	2003 10 23.48071	01 53 11.01	+21 05 31.2	20.5	608	1999 VX ₁₃	1995 12 14.26015	03 44 29.81	+14 19 38.2	18.5 V	691
1999 UO ₅₆	2003 10 23.49111	01 53 10.37	+21 05 29.5	20.3	608	1999 VX ₁₃	1995 12 14.28162	03 44 28.85	+14 19 19.4		691
1999 UO ₅₆	2003 10 29.13616	01 47 30.69	+20 45 43.9	18.6 R	699	1999 VX ₁₃	1995 12 14.30404	03 44 27.90	+14 18 59.6		691
1999 UO ₅₆	2003 10 29.15614	01 47 29.40	+20 45 39.1		699	1999 VT ₁₈	2003 08 28.28993	00 03 02.75	+05 40 56.5	19.9	704
1999 UO ₅₆	2003 10 29.17605	01 47 28.20	+20 45 34.8		699	1999 VT ₁₈	2003 08 28.30355	00 03 02.24	+05 40 52.2	19.5	704
1999 UO ₅₆	2003 10 29.19597	01 47 27.02	+20 45 30.1		699	1999 VT ₁₈	2003 08 28.31617	00 03 01.71	+05 40 50.7	19.7	704
1999 VF	2003 10 16.11824	00 29 29.38	+11 33 43.0	20.8 V	691	1999 VH ₁₉	2003 11 03.25359	01 36 40.11	+27 57 53.0	18.0	704
1999 VF	2003 10 16.14583	00 29 27.98	+11 33 25.2	20.8 V	691	1999 VH ₁₉	2003 11 03.26578	01 36 39.53	+27 57 44.6	17.8	704
1999 VF	2003 10 16.17332	00 29 26.58	+11 33 07.3	20.8 V	691	1999 VH ₁₉	2003 11 03.27804	01 36 39.02	+27 57 36.5	18.2	704
1999 VE ₄	2001 03 16.31238	12 13 09.85	+00 55 43.4	20.2 V	691	1999 VH ₁₉	2003 11 03.29050	01 36 38.41	+27 57 28.2	18.1	704
1999 VE ₄	2001 03 16.33294	12 13 08.79	+00 55 52.2	20.2 V	691	1999 VH ₁₉	2003 11 03.30261	01 36 37.84	+27 57 19.6	18.1	704
1999 VE ₄	2001 03 16.35352	12 13 07.72	+00 56 01.0	20.3 V	691	1999 VK ₁₉	2002 07 18.22546	17 57 18.14	-11 50 55.2	19.1	704
1999 VE ₄	2001 04 16.15284	11 49 19.726	+04 06 34.29	20.67V	645	1999 VK ₁₉	2002 07 18.23888	17 57 17.55	-11 50 54.7	19.5	704
1999 VE ₄	2001 04 16.15631	11 49 19.599	+04 06 35.07	21.65	645	1999 VK ₁₉	2002 07 18.25231	17 57 16.93	-11 50 54.1	19.8	704
1999 VE ₄	2003 09 02.31659	00 18 01.09	+00 19 34.6	19.1	704	1999 VK ₁₉	2002 07 18.26573	17 57 16.32	-11 50 52.9	19.8	704
1999 VE ₄	2003 09 02.32825	00 18 00.76	+00 19 30.2	19.1	704	1999 VK ₁₉	2003 11 04.28528	02 55 30.51	+21 40 28.7	17.1	704
1999 VE ₄	2003 09 02.33980	00 18 00.32	+00 19 25.5	19.5	704	1999 VK ₁₉	2003 11 04.29759	02 55 29.86	+21 40 20.6	17.1	704
1999 VE ₄	2003 09 02.35144	00 18 00.05	+00 19 20.6	19.5	704	1999 VK ₁₉	2003 11 04.30971	02 55 29.21	+21 40 13.0	17.0	704
1999 VS ₄	2001 02 20.44792	11 52 20.441	+04 30 46.91	20.80V	645	1999 VK ₁₉	2003 11 04.32229	02 55 28.54	+21 40 04.6	17.2	704
1999 VS ₄	2001 02 20.45139	11 52 20.287	+04 30 47.96	21.70	645	1999 VK ₁₉	2003 11 04.33463	02 55 27.88	+21 39 56.7	17.3	704
1999 VS ₄	2003 09 19.08196	02 16 20.51	+11 13 50.1	18.8 R	599	1999 VK ₁₉	2003 11 05.25830	02 54 41.38	+21 29 56.0	18.0	704
1999 VS ₄	2003 09 19.09135	02 16 20.32	+11 13 48.7	18.5 R	599	1999 VK ₁₉	2003 11 05.26502	02 54 41.00	+21 29 51.8	18.3	704
1999 VS ₄	2003 09 19.10068	02 16 20.18	+11 13 47.9	18.8 R	599	1999 VK ₁₉	2003 11 05.27057	02 54 40.74	+21 29 48.0	18.0	704
1999 VS ₄	2003 09 19.10969	02 16 20.03	+11 13 48.3	18.5 R	599	1999 VK ₁₉	2003 11 05.27744	02 54 40.28	+21 29 44.2	18.1	704
1999 VD ₅	2003 10 29.38530	06 55 51.99	+24 49 29.3	18.6	704	1999 VK ₁₉	2003 11 05.28267	02 54 40.05	+21 29 40.1	18.2	704
1999 VD ₅	2003 10 29.39873	06 55 52.44	+24 49 30.4	19.0	704	1999 VK ₁₉	2003 11 05.29022	02 54 39.66	+21 29 35.2	17.9	704
1999 VD ₅	2003 10 29.41139	06 55 52.88	+24 49 31.2	18.9	704	1999 VK ₁₉	2003 11 05.29483	02 54 39.45	+21 29 32.5	17.7	704
1999 VD ₅	2003 10 29.42378	06 55 53.31	+24 49 32.9	18.8	704	1999 VK ₁₉	2003 11 05.30271	02 54 39.00	+21 29 27.3	18.0	704
1999 VD ₅	2003 11 02.38351	06 58 02.15	+24 56 19.1	18.6	704	1999 VK ₁₉	2003 11 05.30695	02 54 38.78	+21 29 23.9	17.6	704
1999 VD ₅	2003 11 02.39586	06 58 02.48	+24 56 20.7	18.8	704	1999 VK ₁₉	2003 11 05.31517	02 54 38.29	+21 29 18.8	17.6	704
1999 VD ₅	2003 11 02.40826	06 58 02.85	+24 56 22.2	19.4	704	1999 VO ₁₉	1995 12 16.18599	03 06 24.51	+16 29 18.7		691
1999 VD ₅	2003 11 02.42069	06 58 03.07	+24 56 24.4	18.9	704	1999 VO ₁₉	1995 12 16.20765	03 06 23.79	+16 29 23.1	19.1 V	691
1999 VK ₅	2003 11 03.25764	02 25 17.48	+15 10 23.0	19.0	704	1999 VO ₁₉	1995 12 16.22934	03 06 23.06	+16 29 27.5		691
1999 VK ₅	2003 11 03.27020	02 25 16.67	+15 10 21.4	19.2	704	1999 VO ₁₉	2002 03 23.45860	15 29 13.30	-12 02 08.5	21.0 V	691
1999 VK ₅	2003 11 03.28288	02 25 15.88	+15 10 19.6	19.8	704	1999 VO ₁₉	2002 03 23.47984	15 29 13.06	-12 02 07.6	21.0 V	691
1999 VK ₅	2003 11 03.29545	02 25 15.10	+15 10 17.1	19.7	704	1999 VO ₁₉	2002 03 23.50113	15 29 12.84	-12 02 07.6	20.9 V	691
1999 VK ₅											

1999 VU ₂₆	2003 11 03.19048	01 35 56.86	+13 52 52.7	17.6	704	1999 VN ₄₂	2003 09 28.42381	00 50 51.31	+10 33 47.9	699	
1999 VU ₂₆	2003 11 03.20246	01 35 56.47	+13 52 46.5	18.3	704	1999 VJ ₄₄	2003 07 28.34218	22 29 05.03	+18 27 24.1	19.4	644
1999 VU ₂₆	2003 11 03.21441	01 35 56.11	+13 52 40.6	18.4	704	1999 VJ ₄₄	2003 07 28.35486	22 29 04.74	+18 27 27.6	19.5	644
1999 VU ₂₆	2003 11 03.22648	01 35 55.74	+13 52 34.7	17.9	704	1999 VJ ₄₄	2003 07 28.37216	22 29 04.35	+18 27 32.1	19.3	644
1999 VU ₂₆	2003 11 03.23856	01 35 55.35	+13 52 29.0	18.0	704	1999 VJ ₄₄	2003 08 27.19883	22 10 41.45	+18 05 52.5	19.1	644
1999 VZ ₂₆	2003 10 29.13699	01 56 12.18	+18 52 32.6	18.5 R	699	1999 VJ ₄₄	2003 08 27.22050	22 10 40.39	+18 05 44.8	19.0	644
1999 VZ ₂₆	2003 10 29.15695	01 56 11.18	+18 52 21.9		699	1999 VJ ₄₄	2003 08 27.24248	22 10 39.32	+18 05 36.6	19.1	644
1999 VZ ₂₆	2003 10 29.17687	01 56 10.14	+18 52 10.8		699	1999 VJ ₄₄	2003 08 27.47403	22 10 28.23	+18 04 12.3	20.3	608
1999 VZ ₂₆	2003 10 29.19679	01 56 09.03	+18 51 59.4		699	1999 VJ ₄₄	2003 08 27.48536	22 10 27.65	+18 04 08.0	20.8	608
1999 VH ₂₈	1991 12 14.31311	04 37 14.18	+20 16 33.2		691	1999 VJ ₄₄	2003 08 27.49605	22 10 27.13	+18 04 03.4	20.5	608
1999 VH ₂₈	1991 12 14.33476	04 37 12.91	+20 16 28.6	19.4 V	691	1999 VO ₄₄	2000 12 23.46798	10 41 58.108	+02 55 58.55	21.33V	645
1999 VH ₂₈	1991 12 14.35654	04 37 11.63	+20 16 24.5		691	1999 VO ₄₄	2000 12 23.47145	10 41 58.136	+02 55 57.72	22.16	645
1999 VH ₂₈	2001 02 22.40951	11 10 23.867	+00 52 05.84	19.93V	645	1999 VO ₄₄	2001 02 20.23761	10 11 05.642	+03 33 51.83	20.34V	645
1999 VH ₂₈	2001 02 22.41298	11 10 23.692	+00 52 06.94	20.70	645	1999 VO ₄₄	2001 02 20.24108	10 11 05.438	+03 33 52.77	21.30	645
1999 VH ₂₈	2002 06 08.30715	16 42 18.53	-20 37 06.8	19.6	704	1999 VO ₄₄	2003 11 03.31457	04 06 15.34	+27 20 01.4	18.8	704
1999 VH ₂₈	2002 06 08.32119	16 42 17.70	-20 37 03.8	19.6	704	1999 VO ₄₄	2003 11 03.33847	04 06 14.05	+27 19 55.4	19.3	704
1999 VH ₂₈	2002 06 08.33561	16 42 16.83	-20 37 01.6	19.6	704	1999 VO ₄₄	2003 11 03.35041	04 06 13.42	+27 19 52.0	18.8	704
1999 VH ₂₈	2003 10 09.25567	03 02 14.12	+18 53 52.5	18.5 R	699	1999 VO ₄₄	2003 11 03.36245	04 06 12.70	+27 19 48.5	19.4	704
1999 VH ₂₈	2003 10 09.26565	03 02 13.79	+18 53 52.0		699	1999 VW ₄₅	2003 11 03.26151	03 17 08.03	+27 41 41.9	19.3	704
1999 VH ₂₈	2003 10 09.27569	03 02 13.51	+18 53 49.0		699	1999 VW ₄₅	2003 11 03.27364	03 17 07.22	+27 41 40.6	19.0	704
1999 VH ₂₈	2003 10 09.28565	03 02 13.18	+18 53 48.9		699	1999 VW ₄₅	2003 11 03.28609	03 17 06.46	+27 41 40.2	18.7	704
1999 VH ₂₈	2003 10 20.43185	02 55 06.68	+18 09 29.6	18.5	644	1999 VW ₄₅	2003 11 03.29846	03 17 05.61	+27 41 40.8	18.9	704
1999 VH ₂₈	2003 10 20.44060	02 55 06.24	+18 09 27.6	18.3	644	1999 VT ₄₆	2003 09 26.43348	03 27 33.96	+14 39 29.9	20.2 R	333
1999 VH ₂₈	2003 10 20.44353	02 55 06.12	+18 09 26.5	18.3	644	1999 VT ₄₆	2003 09 26.45166	03 27 33.58	+14 39 37.2	20.6 R	333
1999 VH ₂₈	2003 10 20.45229	02 55 05.68	+18 09 24.4	18.2	644	1999 VT ₄₆	2003 09 26.46940	03 27 33.23	+14 39 44.1	21.1 R	333
1999 VH ₂₈	2003 10 20.45522	02 55 05.56	+18 09 23.2	19.6	644	1999 VP ₄₈	2003 08 28.33693	01 34 18.09	+16 01 22.4	19.4	704
1999 VH ₂₈	2003 10 20.46664	02 55 05.00	+18 09 20.1	18.4	644	1999 VP ₄₈	2003 08 28.34956	01 34 18.29	+16 01 26.4	19.4	704
1999 VT ₃₀	2003 10 29.13033	02 06 03.17	+23 28 06.1	17.0 R	699	1999 VP ₄₈	2003 08 28.36189	01 34 18.42	+16 01 29.9	19.1	704
1999 VT ₃₀	2003 10 29.15030	02 06 02.27	+23 27 48.6		699	1999 VP ₄₈	2003 08 28.37469	01 34 18.64	+16 01 34.3	19.1	704
1999 VT ₃₀	2003 10 29.17020	02 06 01.43	+23 27 35.9		699	1999 VH ₄₉	2003 10 29.29004	03 51 36.01	+26 00 36.2	19.0 R	699
1999 VT ₃₀	2003 10 29.19012	02 06 00.52	+23 27 21.0		699	1999 VH ₄₉	2003 10 29.30922	03 51 35.08	+26 00 36.7		699
1999 VW ₃₀	2003 09 01.30311	00 22 50.41	-06 05 54.6	19.3	704	1999 VH ₄₉	2003 10 29.32836	03 51 33.95	+26 00 37.2		699
1999 VW ₃₀	2003 09 01.33870	00 22 49.27	-06 06 03.2	19.7	704	1999 VH ₄₉	2003 10 29.34753	03 51 32.86	+26 00 35.9		699
1999 VW ₃₀	2003 09 01.35072	00 22 48.85	-06 06 05.1	19.6	704	1999 VH ₄₉	2003 08 26.41735	02 36 41.03	+09 52 44.1	19.5	704
1999 VY ₃₀	2003 10 29.42546	09 33 13.29	+19 38 19.5	19.7 R	699	1999 VU ₄₉	2003 08 26.43067	02 36 41.70	+09 52 48.5	19.5	704
1999 VY ₃₀	2003 10 29.43789	09 33 14.69	+19 38 14.4		699	1999 VU ₄₉	2003 08 26.44443	02 36 42.37	+09 52 52.7	18.9	704
1999 VY ₃₀	2003 10 29.45041	09 33 15.94	+19 38 10.8		699	1999 VU ₄₉	2003 08 26.45753	02 36 43.35	+09 52 51.5	20.0	704
1999 VY ₃₀	2003 10 29.46297	09 33 17.46	+19 38 04.1		699	1999 VU ₄₉	2003 08 28.34168	02 46 42.73	+12 19 06.0	19.8 R	333
1999 VY ₃₁	2003 10 29.30671	03 34 10.73	+19 13 50.6	18.9 R	699	1999 VU ₄₉	2003 09 28.36431	02 46 42.25	+12 19 10.2	19.5 R	333
1999 VY ₃₁	2003 10 29.32586	03 34 09.57	+19 13 50.4		699	1999 VU ₄₉	2003 09 28.38566	02 46 41.83	+12 19 14.0	19.4 R	333
1999 VY ₃₁	2003 10 29.34505	03 34 08.57	+19 13 51.3		699	1999 VT ₅₀	2003 11 03.19363	01 20 51.71	+13 58 10.0	18.9	704
1999 VY ₃₁	2003 10 29.36418	03 34 07.54	+19 13 52.0		699	1999 VT ₅₀	2003 11 03.20598	01 20 51.35	+13 58 05.1	19.0	704
1999 VZ ₃₁	2003 07 26.07148	00 03 24.42	+00 30 08.3	19.5 R	599	1999 VT ₅₀	2003 11 03.21858	01 20 51.00	+13 57 59.4	19.0	704
1999 VZ ₃₁	2003 07 26.08194	00 03 24.55	+00 30 09.9	19.4 R	599	1999 VT ₅₀	2003 11 03.23084	01 20 50.71	+13 57 54.8	19.1	704
1999 VZ ₃₁	2003 07 26.09241	00 03 24.68	+00 30 10.8	19.3 R	599	1999 VT ₅₀	2003 11 03.24317	01 20 50.32	+13 57 49.8	18.8	704
1999 VL ₃₃	1981 09 28.50077	21 29 49.68	-12 32 40.8	5	260	1999 VT ₅₁	1995 12 21.58670	07 11 07.75	+23 25 09.7	17.7 V	566
1999 VL ₃₃	1981 09 29.49700	21 29 40.26	-12 34 16.8	5	260	1999 VT ₅₁	1995 12 21.60741	07 11 06.65	+23 25 07.9	17.6 V	566
1999 VL ₃₃	2003 09 18.43975	01 02 21.56	+08 36 00.8	19.0 V	291	1999 VT ₅₁	1995 12 21.62813	07 11 05.62	+23 25 06.2	18.1 V	566
1999 VL ₃₃	2003 09 18.46344	01 02 20.60	+08 35 54.9	18.9 V	291	1999 VU ₅₁	2003 08 25.28639	00 14 23.37	-17 53 28.9	18.2	644
1999 VL ₃₃	2003 09 18.48696	01 02 19.64	+08 35 49.1	18.9 V	291	1999 VU ₅₁	2003 08 25.30563	00 14 22.60	-17 53 32.3	18.3	644
1999 VJ ₃₄	2003 11 12.56252	02 56 49.19	+18 22 21.4	18.5	608	1999 VU ₅₁	2003 08 25.33498	00 14 21.47	-17 53 37.4	18.6	644
1999 VJ ₃₄	2003 11 12.57337	02 56 48.57	+18 22 16.8	18.5	608	1999 VU ₅₁	2003 08 31.46502	00 10 02.28	-18 09 56.1	20.0	608
1999 VJ ₃₄	2003 11 12.58375	02 56 48.02	+18 22 11.5	18.6	608	1999 VU ₅₁	2003 08 31.47575	00 10 01.74	-18 09 57.3	19.7	608
1999 VG ₃₅	2003 09 28.26797	01 38 04.03	-00 54 53.8	17.8 R	699	1999 VU ₅₁	2003 08 31.48627	00 10 01.21	-18 09 58.9	19.8	608
1999 VG ₃₅	2003 09 28.28122	01 38 03.52	-00 54 55.8		699	1999 VU ₅₁	2003 09 16.27942	23 55 08.01	-18 30 25.4	18.7	704
1999 VG ₃₅	2003 09 28.29461	01 38 03.02	-00 54 58.0		699	1999 VU ₅₁	2003 09 16.29145	23 55 07.17	-18 30 24.9	18.9	704
1999 VG ₃₅	2003 09 28.30787	01 38 02.45	-00 54 58.9		699	1999 VU ₅₁	2003 09 16.30349	23 55 06.41	-18 30 25.2	19.2	704
1999 VG ₃₅	2003 10 05.29571	01 33 06.08	-01 07 28.4	18.6 V	691	1999 VU ₅₁	2003 09 16.31568	23 55 05.59	-18 30 25.2	19.1	704
1999 VG ₃₅	2003 10 05.32323	01 33 04.71	-01 07 31.2	18.8 V	691	1999 VU ₅₁	2003 09 16.32770	23 55 04.81	-18 30 24.5	19.5	704
1999 VG ₃₅	2003 10 05.35042	01 33 03.33	-01 07 33.7	18.7 V	691	1999 VH ₅₂	2002 04 14.39343	15 05 21.79	-18 08 52.8	21.1 V	691
1999 VG ₃₅	2003 10 29.21097	01 12 39.52	-01 03 36.7	18.2 R	699	1999 VH ₅₂	2002 04 14.41532	15 05 20.70	-18 08 53.3	21.0 V	691
1999 VG ₃₅	2003 10 29.23098	01 12 38.57	-01 03 34.0		699	1999 VH ₅₂	2002 04 14.43731	15 05 19.59	-18 08 54.4	21.1 V	691
1999 VG ₃₅	2003 10 29.25091	01 12 37.59	-01 03 30.9		699	1999 VH ₅₂	2003 08 26.41688	02 34 16.59	+05 44 50.4	18.8	704
1999 VG ₃₅	2003 10 29.27080	01 12 36.59	-01 03 28.2		699	1999 VH ₅₂	2003 08 26.43028	02 34 17.03	+05 44 55.0	19.2	704
1999 VO ₃₆	2003 10 29.21515	01 30 06.68	-05 27 52.9	16.9 R	699	1999 VH ₅₂	2003 08 26.44405	02 34 17.43	+05 45 00.7	19.3	704
1999 VO ₃₆	2003 10 29.23512	01 30 05.50	-05 27 53.0		699	1999 VH ₅₂	2003 08 26.45715	02 34 17.87	+05 45 05.6	19.1	704
1999 VO ₃₆	2003 10 29.25500	01 30 04.36	-05 27 52.6		699	1999 VH ₅₂	2003 09 03.37933	02 37 51.94	+06 30 57.2	20.2	704
1999 VO ₃₆	2003 10 29.27490	01 30 03.19	-05 27 52.5		699	1999 VH ₅₂	2003 09 03.39112	02 37 52.10	+06 31 00.8	19.5	704
1999 VV ₃₇	2003 10 29.36893	03 59 03.92	+12 15 23.9	17.5 R	699	1999 VH ₅₂	2003 09 03.40286	02 37 52.33	+06 31 04.5	19.2	704
1999 VV ₃₇	2003 10 29.38229	03 59 03.31	+12 15 26.2		699	1999 VH ₅₂	2003 09 03.41473				

1999 VO ₅₈	2003 09 02.34273	00 53 30.52	-03 15 07.7	19.6	704	1999 VB ₇₀	2003 10 29.21350	01 17 01.45	-01 40 33.6	18.9 R	699
1999 VO ₅₈	2003 09 02.35430	00 53 30.28	-03 15 08.9	19.3	704	1999 VB ₇₀	2003 10 29.23348	01 17 00.36	-01 40 34.6		699
1999 VL ₆₁	2003 09 21.44723	01 20 06.13	+05 13 01.6	19.2	644	1999 VB ₇₀	2003 10 29.25337	01 16 59.14	-01 40 31.7		699
1999 VL ₆₁	2003 09 21.47365	01 20 05.14	+05 12 57.5	19.2	644	1999 VB ₇₀	2003 10 29.27326	01 16 58.01	-01 40 30.8		699
1999 VL ₆₁	2003 09 21.49524	01 20 04.34	+05 12 54.4	19.4	644	1999 VD ₇₁	2003 09 28.38364	02 14 59.87	-00 30 12.2	19.6 R	699
1999 VL ₆₁	2003 09 21.51273	01 20 04.01	+05 12 52.7	21.1	608	1999 VD ₇₁	2003 09 28.39792	02 14 59.24	-00 30 11.7		699
1999 VL ₆₁	2003 09 21.52385	01 20 03.60	+05 12 51.4	21.3	608	1999 VD ₇₁	2003 09 28.41211	02 14 58.65	-00 30 12.6		699
1999 VL ₆₁	2003 09 21.53445	01 20 03.22	+05 12 49.9	20.8	608	1999 VD ₇₁	2003 09 28.42638	02 14 58.14	-00 30 12.6		699
1999 VF ₆₂	1995 11 17.76008	05 08 57.86	+23 11 22.9	18.6 V	327	1999 VD ₇₁	2003 10 14.29682	02 01 34.88	-00 29 19.9	19.5 R	699
1999 VF ₆₂	1995 11 17.77542	05 08 57.05	+23 11 21.8		327	1999 VD ₇₁	2003 10 14.30672	02 01 34.23	-00 29 19.5		699
1999 VF ₆₂	1995 11 17.78884	05 08 56.33	+23 11 19.8		327	1999 VD ₇₁	2003 10 14.31680	02 01 33.58	-00 29 18.7		699
1999 VF ₆₂	2003 09 20.29983	01 04 59.11	+07 34 27.3	19.2	704	1999 VD ₇₁	2003 10 14.32670	02 01 33.01	-00 29 18.5		699
1999 VF ₆₂	2003 09 20.31234	01 04 58.62	+07 34 24.7	19.5	704	1999 VD ₇₁	2003 10 15.31765	02 00 32.95	-00 28 28.5	19.8 R	699
1999 VF ₆₂	2003 09 20.32509	01 04 58.08	+07 34 20.8	19.6	704	1999 VD ₇₁	2003 10 15.33432	02 00 31.82	-00 28 29.4		699
1999 VF ₆₂	2003 09 20.32995	01 04 58.13	+07 34 20.9	20.3	608	1999 VD ₇₁	2003 10 15.35090	02 00 30.79	-00 28 27.9		699
1999 VF ₆₂	2003 09 20.33748	01 04 57.47	+07 34 17.9	19.5	704	1999 VD ₇₁	2003 10 15.36745	02 00 29.52	-00 28 28.3		699
1999 VF ₆₂	2003 09 20.34018	01 04 57.72	+07 34 18.6	20.3	608	1999 VD ₇₁	2003 10 20.23912	01 55 25.17	-00 22 36.7	18.6	644
1999 VF ₆₂	2003 09 20.35017	01 04 56.93	+07 34 15.7	19.4	704	1999 VD ₇₁	2003 10 20.31512	01 55 20.15	-00 22 29.6	18.5	644
1999 VF ₆₂	2003 09 20.35062	01 04 57.28	+07 34 15.8	20.2	608	1999 VD ₇₁	2003 10 20.38234	01 55 15.68	-00 22 23.6	18.4	644
1999 VF ₆₂	2003 10 01.16872	00 56 47.10	+06 44 29.5	19.1 R	699	1999 VW ₇₁	2003 10 29.14443	01 06 11.53	+22 40 38.4	17.9 R	699
1999 VF ₆₂	2003 10 01.18381	00 56 46.45	+06 44 24.5		699	1999 VW ₇₁	2003 10 29.16437	01 06 10.78	+22 40 24.6		699
1999 VF ₆₂	2003 10 01.19874	00 56 45.72	+06 44 18.9		699	1999 VW ₇₁	2003 10 29.18428	01 06 10.02	+22 40 11.1		699
1999 VF ₆₂	2003 10 01.21376	00 56 44.92	+06 44 16.7		699	1999 VW ₇₁	2003 10 29.20431	01 06 09.27	+22 39 57.4		699
1999 VT ₆₂	2003 09 28.29365	02 07 02.51	+03 30 46.8	19.2	704	1999 VT ₇₂	2003 10 29.13699	01 57 55.95	+18 50 55.1	18.5 R	699
1999 VT ₆₂	2003 09 28.30719	02 07 03.18	+03 30 45.1	19.5	704	1999 VT ₇₂	2003 10 29.15695	01 57 54.90	+18 50 45.9		699
1999 VT ₆₂	2003 09 28.33292	02 07 01.33	+03 30 42.1	19.8	704	1999 VT ₇₂	2003 10 29.17687	01 57 53.87	+18 50 37.5		699
1999 VT ₆₂	2003 09 28.34625	02 07 00.85	+03 30 42.1	19.2	704	1999 VT ₇₂	2003 10 29.19679	01 57 52.83	+18 50 27.6		699
1999 VT ₆₂	2003 10 05.59036	02 01 22.93	+03 18 49.7	19.9	608	1999 VG ₇₃	2003 11 03.51536	01 47 30.37	+07 51 47.5	20.1	608
1999 VT ₆₂	2003 10 05.60121	02 01 22.42	+03 18 48.1	20.8	608	1999 VG ₇₃	2003 11 03.52586	01 47 29.82	+07 51 42.4	20.0	608
1999 VT ₆₂	2003 10 05.61168	02 01 21.81	+03 18 46.9	20.9	608	1999 VG ₇₃	2003 11 03.53605	01 47 29.24	+07 51 38.5	20.6	608
1999 VW ₆₂	2003 11 12.34779	00 12 53.40	-05 19 34.3	19.8	608	1999 VR ₇₆	1994 10 08.40657	01 37 04.01	+08 27 07.0		691
1999 VW ₆₂	2003 11 12.35847	00 12 53.32	-05 19 29.0	19.8	608	1999 VR ₇₆	1994 10 08.43888	01 37 02.40	+08 26 56.8	20.2 V	691
1999 VW ₆₂	2003 11 12.36928	00 12 53.26	-05 19 25.0	20.1	608	1999 VR ₇₆	1994 10 08.47120	01 37 00.84	+08 26 45.8		691
1999 VY ₆₂	2003 10 29.21264	01 04 45.54	-04 10 09.4	18.1 R	699	1999 VR ₇₆	2001 02 03.37994	10 09 48.53	+09 16 07.2	21.5 V	691
1999 VY ₆₂	2003 10 29.23266	01 04 44.44	-04 10 02.8		699	1999 VR ₇₆	2001 02 03.40121	10 09 47.52	+09 16 13.3	21.0 V	691
1999 VY ₆₂	2003 10 29.25256	01 04 43.33	-04 09 56.4		699	1999 VR ₇₆	2001 02 03.42285	10 09 46.51	+09 16 18.7	20.1 V	691
1999 VY ₆₂	2003 10 29.27244	01 04 42.18	-04 09 50.8		699	1999 VP ₇₈	2003 08 25.34275	00 03 21.00	-00 26 28.6	20.1	704
1999 VY ₆₂	2003 11 09.46036	00 56 19.83	-03 00 28.9	19.7	608	1999 VP ₇₈	2003 08 25.36815	00 03 19.99	-00 26 30.0	19.6	704
1999 VY ₆₂	2003 11 09.47104	00 56 19.41	-03 00 25.2	19.0	608	1999 VP ₇₈	2003 08 25.38074	00 03 19.55	-00 26 30.9	19.7	704
1999 VY ₆₂	2003 11 09.48192	00 56 19.00	-03 00 20.0	20.3	608	1999 VO ₈₀	2003 10 29.30420	03 33 00.02	+14 33 57.3	18.6 R	699
1999 VZ ₆₂	2001 04 15.22014	12 56 56.14	-02 17 02.5	22.0 V	691	1999 VO ₈₀	2003 10 29.32342	03 32 58.98	+14 33 54.8		699
1999 VZ ₆₂	2001 04 15.24084	12 56 55.01	-02 16 58.2	22.2 V	691	1999 VO ₈₀	2003 10 29.34255	03 32 58.00	+14 33 52.9		699
1999 VZ ₆₂	2001 04 15.26162	12 56 53.93	-02 16 53.1	22.2 V	691	1999 VO ₈₀	2003 10 29.36168	03 32 56.98	+14 33 50.6		699
1999 VC ₆₄	2003 08 01.29249	21 37 39.49	+01 24 50.8	18.4	704	1999 VB ₈₂	2002 06 05.22301	15 31 41.08	-19 03 08.0	20.7 V	291
1999 VC ₆₄	2003 08 01.30291	21 37 39.01	+01 24 49.5	18.2	704	1999 VB ₈₂	2002 06 05.24549	15 31 39.88	-19 03 04.8	20.5 V	291
1999 VC ₆₄	2003 08 01.31342	21 37 38.54	+01 24 48.8	18.7	704	1999 VB ₈₂	2002 06 05.26677	15 31 38.72	-19 03 01.8	20.5 V	291
1999 VC ₆₄	2003 08 01.32385	21 37 38.14	+01 24 47.7	18.2	704	1999 VM ₈₂	1993 04 21.25353	13 59 15.58	-09 46 10.5		691
1999 VC ₆₄	2003 08 01.33432	21 37 37.69	+01 24 47.4	18.3	704	1999 VM ₈₂	1993 04 21.28584	13 59 13.96	-09 45 53.8		691
1999 VC ₆₄	2003 08 28.21882	21 18 14.44	-00 28 31.1	18.0	644	1999 VM ₈₂	1993 04 21.31777	13 59 12.35	-09 45 37.3	20.2 V	691
1999 VC ₆₄	2003 08 28.24059	21 18 13.55	-00 28 39.9	17.9	644	1999 VM ₈₂	2002 06 19.17888	16 32 23.70	-05 38 14.2	20.8 V	291
1999 VC ₆₄	2003 08 28.26245	21 18 12.63	-00 28 48.3	18.0	644	1999 VM ₈₂	2002 06 19.19902	16 32 22.81	-05 38 11.5	20.3 V	291
1999 VC ₆₄	2003 09 02.19546	21 15 15.16	-01 02 18.3	18.3	704	1999 VM ₈₂	2002 06 19.21926	16 32 21.76	-05 38 09.0	21.1 V	291
1999 VC ₆₄	2003 09 02.20741	21 15 14.72	-01 02 23.4	18.9	704	1999 VM ₈₂	2003 09 04.26014	22 55 06.79	+10 02 58.5	20.1	704
1999 VC ₆₄	2003 09 02.21913	21 15 14.30	-01 02 27.7	19.2	704	1999 VM ₈₂	2003 09 04.26752	22 55 06.43	+10 02 56.6	19.4	704
1999 VC ₆₄	2003 09 02.23078	21 15 13.91	-01 02 32.7	19.0	704	1999 VM ₈₂	2003 09 04.27292	22 55 06.23	+10 02 53.3	19.4	704
1999 VC ₆₄	2003 09 02.24271	21 15 13.43	-01 02 37.7	18.9	704	1999 VM ₈₂	2003 09 04.27301	22 55 06.24	+10 02 54.7	19.9	704
1999 VR ₆₄	2003 11 12.55259	02 57 12.43	+15 16 31.9	19.6	608	1999 VM ₈₂	2003 09 04.28020	22 55 05.88	+10 02 49.4	19.8	704
1999 VR ₆₄	2003 11 12.56309	02 57 11.84	+15 16 29.9	19.6	608	1999 VM ₈₂	2003 09 04.28551	22 55 05.65	+10 02 46.5	19.5	704
1999 VR ₆₄	2003 11 12.57399	02 57 11.13	+15 16 27.7	19.7	608	1999 VM ₈₂	2003 09 04.28559	22 55 05.60	+10 02 46.5	20.3	704
1999 VR ₆₄	2003 11 12.90640	02 56 51.70	+15 15 23.2	18.5 V	049	1999 VM ₈₂	2003 09 04.29273	22 55 05.27	+10 02 43.4	19.3	704
1999 VR ₆₄	2003 11 12.91927	02 56 50.95	+15 15 20.8	18.5 V	049	1999 VM ₈₂	2003 09 04.29838	22 55 04.94	+10 02 39.3	19.6	704
1999 VR ₆₄	2003 11 12.93195	02 56 50.16	+15 15 19.3	18.3 V	049	1999 VM ₈₂	2003 09 04.29846	22 55 05.02	+10 02 39.4	20.1	704
1999 VF ₆₅	2003 11 03.25794	02 34 16.61	+14 24 40.0	18.2	704	1999 VM ₈₂	2003 09 04.30559	22 55 04.62	+10 02 36.3	19.6	704
1999 VF ₆₅	2003 11 03.27051	02 34 15.86	+14 24 37.2	18.5	704	1999 VL ₈₃	2003 09 29.42209	01 59 11.01	+14 22 16.9	20.3 V	691
1999 VF ₆₅	2003 11 03.28318	02 34 15.14	+14 24 33.8	18.8	704	1999 VL ₈₃	2003 09 29.45105	01 59 09.59	+14 22 13.6	20.3 V	691
1999 VF ₆₅	2003 11 03.29575	02 34 14.45	+14 24 30.8	18.7	704	1999 VL ₈₃	2003 09 29.47815	01 59 08.26	+14 22 10.9	20.3 V	691
1999 VF ₆₅	2003 11 03.30861	02 34 13.72	+14 24 28.7	18.5	704	1999 VL ₈₃	2003 10 24.22197	01 36 16.11	+13 11 52.6	19.6	704
1999 VF ₆₅	2003 11 04.29492	02 33 20.44	+14 20 55.6	18.2	704	1999 VL ₈₃	2003 10 24.23374	01 36 15.44	+13 11 49.9	19.4	704
1999 VF ₆₅	2003 11 04.30765	02 33 19.72	+14 20 52.9	18.6	704	1999 VL ₈₃	2003 10 24.24567	01 36 14.75	+13 11 47.4	19.9	704
1999 VF ₆₅	2003 11 04.32036	02 33 18.95	+14 20 49.9	18.3	704	1999 VL ₈₃	2003 10 24.25743	01 36 14.00	+13 11 45.0	19.8	704
1999 VF ₆											

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1999 VN ₉₁	1994 05 02.35181	14 35 03.60	-15 10 02.0	691	1999 VV ₁₀₆	2001 03 29.34810	11 51 45.03	-01 39 56.7	20.1	608
1999 VN ₉₁	1994 05 02.37589	14 35 02.11	-15 09 57.7	19.1 V	691	1999 VH ₁₀₈	2003 10 29.13945	01 51 26.32	+17 32 34.1	19.2 R
1999 VE ₉₂	2003 09 03.30071	22 18 34.11	+04 47 34.0	18.9	704	1999 VH ₁₀₈	2003 10 29.15942	01 51 25.36	+17 32 25.5	699
1999 VE ₉₂	2003 09 03.31271	22 18 33.60	+04 47 27.4	19.7	704	1999 VH ₁₀₈	2003 10 29.17933	01 51 24.22	+17 32 15.2	699
1999 VE ₉₂	2003 09 03.32476	22 18 32.96	+04 47 20.9	19.1	704	1999 VH ₁₀₈	2003 10 29.19928	01 51 23.17	+17 32 06.0	699
1999 VE ₉₂	2003 09 03.33685	22 18 32.35	+04 47 13.9	19.6	704	1999 VD ₁₀₉	2000 01 05.15855	03 51 06.95	+18 20 31.6	20.6 V
1999 VB ₉₃	2003 08 31.49677	00 13 22.54	-09 57 05.1	20.2	608	1999 VD ₁₀₉	2000 01 05.18090	03 51 06.65	+18 20 31.0	20.3 V
1999 VB ₉₃	2003 08 31.50732	00 13 22.13	-09 57 07.6	20.6	608	1999 VD ₁₀₉	2000 01 05.20316	03 51 06.34	+18 20 29.9	20.4 V
1999 VB ₉₃	2003 08 31.51783	00 13 21.76	-09 57 08.9	20.8	608	1999 VO ₁₁₁	2003 10 25.32007	04 21 59.90	+15 54 22.9	18.9
1999 VC ₉₄	2003 09 17.98941	00 50 05.49	-02 34 25.4	18.3 R	599	1999 VO ₁₁₁	2003 10 25.33168	04 21 59.44	+15 54 24.5	19.2
1999 VC ₉₄	2003 09 17.99659	00 50 05.13	-02 34 26.1	18.5 R	599	1999 VO ₁₁₁	2003 10 25.34340	04 21 59.04	+15 54 25.7	19.2
1999 VC ₉₄	2003 09 18.01091	00 50 04.48	-02 34 27.9	18.2 R	599	1999 VO ₁₁₁	2003 10 25.35501	04 21 58.61	+15 54 27.9	19.2
1999 VC ₉₄	2003 09 18.30397	00 49 51.32	-02 35 04.7	19.5	704	1999 VO ₁₁₁	2003 10 25.36662	04 21 58.18	+15 54 29.3	19.5
1999 VC ₉₄	2003 09 18.31594	00 49 50.63	-02 35 04.3	19.5	704	1999 VO ₁₁₁	2003 10 29.29842	04 19 26.04	+16 03 55.4	19.0 R
1999 VC ₉₄	2003 09 18.32799	00 49 50.18	-02 35 06.9	19.7	704	1999 VO ₁₁₁	2003 10 29.31759	04 19 25.31	+16 03 57.0	699
1999 VC ₉₄	2003 09 18.33991	00 49 49.63	-02 35 07.6	19.0	704	1999 VO ₁₁₁	2003 10 29.33667	04 19 24.38	+16 03 59.7	699
1999 VC ₉₄	2003 09 19.31146	00 49 04.85	-02 37 08.9	18.1	644	1999 VO ₁₁₁	2003 10 29.35586	04 19 23.52	+16 04 02.4	699
1999 VC ₉₄	2003 09 19.37949	00 49 01.48	-02 37 17.6	17.9	644	1999 VZ ₁₁₁	2003 11 12.54771	02 57 22.31	+09 12 11.8	608
1999 VC ₉₄	2003 09 19.44623	00 48 58.17	-02 37 25.5	18.1	644	1999 VZ ₁₁₁	2003 11 12.55861	02 57 21.61	+09 12 13.5	19.1
1999 VF ₉₆	2003 09 18.46983	01 51 56.66	+15 06 47.8	20.5 V	691	1999 VZ ₁₁₁	2003 11 12.56938	02 57 20.91	+09 12 13.6	18.8
1999 VF ₉₆	2003 09 18.48331	01 51 56.34	+15 06 45.3	20.5 V	691	1999 VJ ₁₁₅	2003 10 29.12694	01 30 52.30	+25 50 03.3	18.5 R
1999 VF ₉₆	2003 09 18.49672	01 51 56.02	+15 06 42.9	20.4 V	691	1999 VJ ₁₁₅	2003 10 29.14693	01 30 50.97	+25 49 58.6	699
1999 VF ₉₆	2003 09 28.29173	01 47 03.45	+14 28 12.6	20.2 V	691	1999 VJ ₁₁₅	2003 10 29.16687	01 30 49.74	+25 49 54.3	699
1999 VF ₉₆	2003 09 28.31923	01 47 02.38	+14 28 04.7	20.1 V	691	1999 VJ ₁₁₅	2003 10 29.18679	01 30 48.43	+25 49 51.1	699
1999 VF ₉₆	2003 09 28.35587	01 47 00.94	+14 27 53.9	20.1 V	691	1999 VE ₁₁₆	1997 03 05.40633	12 10 47.32	-02 53 57.5	21.2 V
1999 VF ₉₆	2003 10 16.27870	01 33 14.53	+12 36 18.0	19.6 V	691	1999 VE ₁₁₆	1997 03 05.42741	12 10 46.40	-02 53 50.9	21.2 V
1999 VF ₉₆	2003 10 16.30679	01 33 13.01	+12 36 05.6	19.4 V	691	1999 VE ₁₁₆	1997 03 05.44845	12 10 45.45	-02 53 44.4	20.9 V
1999 VF ₉₆	2003 10 16.33469	01 33 11.51	+12 35 53.5	19.5 V	691	1999 VE ₁₁₆	2003 09 17.40519	00 34 21.95	+05 05 39.5	20.0 V
1999 VF ₉₆	2003 10 21.22238	01 28 56.30	+11 59 18.7	18.9 R	699	1999 VE ₁₁₆	2003 09 17.43242	00 34 20.73	+05 05 29.2	20.1 V
1999 VF ₉₆	2003 10 21.24231	01 28 55.09	+11 59 10.8		699	1999 VE ₁₁₆	2003 09 17.45953	00 34 19.53	+05 05 19.3	20.4 V
1999 VF ₉₆	2003 10 21.26231	01 28 54.08	+11 59 00.6		699	1999 VE ₁₁₆	2003 09 21.34870	00 31 28.55	+04 40 37.6	19.1
1999 VF ₉₆	2003 10 21.28239	01 28 53.04	+11 58 52.3		699	1999 VE ₁₁₆	2003 09 21.37509	00 31 27.29	+04 40 27.3	19.1
1999 VF ₉₆	2003 10 21.28444	01 28 52.86	+11 58 52.1	19.6	704	1999 VE ₁₁₆	2003 09 21.40390	00 31 25.94	+04 40 16.1	19.1
1999 VF ₉₆	2003 10 21.29636	01 28 52.13	+11 58 45.6	19.4	704	1999 VE ₁₁₆	2003 09 30.29455	00 24 29.40	+03 39 50.7	19.5 V
1999 VF ₉₆	2003 10 21.30870	01 28 51.35	+11 58 40.8	20.0	704	1999 VE ₁₁₆	2003 09 30.30165	00 24 29.04	+03 39 47.7	19.5 V
1999 VF ₉₆	2003 10 21.32049	01 28 50.88	+11 58 35.7	19.6	704	1999 VE ₁₁₆	2003 09 30.31035	00 24 28.61	+03 39 44.1	19.5 V
1999 VF ₉₆	2003 10 21.33219	01 28 50.17	+11 58 29.9	19.7	704	1999 VE ₁₁₆	2003 10 06.26739	00 19 49.67	+02 58 36.6	19.0 R
1999 VG ₉₆	1997 06 06.26884	11 30 42.59	+00 10 21.0	3	568	1999 VE ₁₁₆	2003 10 06.28733	00 19 48.74	+02 58 28.3	699
1999 VG ₉₆	1997 06 06.28852	11 30 43.06	+00 10 17.7	3	568	1999 VE ₁₁₆	2003 10 06.30714	00 19 47.74	+02 58 20.5	699
1999 VG ₉₆	1997 06 06.30844	11 30 43.54	+00 10 15.4	3	568	1999 VE ₁₁₆	2003 10 06.32700	00 19 46.55	+02 58 10.6	699
1999 VG ₉₆	1997 06 06.32855	11 30 43.94	+00 10 12.8	3	568	1999 VY ₁₁₇	2001 03 26.24439	10 38 32.83	-02 49 40.3	19.0
1999 VT ₉₆	1995 11 27.35509	03 42 04.51	+19 45 59.2		691	1999 VY ₁₁₇	2001 03 26.26938	10 38 31.98	-02 49 27.2	19.6
1999 VT ₉₆	1995 11 27.37752	03 42 03.19	+19 45 55.7	19.8 V	691	1999 VY ₁₁₇	2001 03 26.28254	10 38 31.52	-02 49 20.5	19.5
1999 VT ₉₆	1995 11 27.39968	03 42 01.76	+19 45 53.1		691	1999 VY ₁₁₇	2001 03 26.29528	10 38 31.09	-02 49 12.2	19.2
1999 VY ₉₇	1994 09 29.11879	23 41 36.47	+02 48 06.6	20.2 V	691	1999 VY ₁₁₇	2002 06 11.21688	16 04 41.00	-07 04 00.1	21.0
1999 VY ₉₇	1994 09 29.14204	23 41 35.36	+02 47 57.9		691	1999 VY ₁₁₇	2002 06 11.28637	16 04 37.68	-07 03 47.6	19.6
1999 VY ₉₇	1994 09 29.16532	23 41 34.30	+02 47 47.5		691	1999 VY ₁₁₇	2002 06 11.35568	16 04 34.40	-07 03 35.5	20.2
1999 VP ₉₈	2001 02 22.26512	09 25 12.44	+00 58 10.4	19.6	704	1999 VY ₁₁₇	2003 07 30.33091	22 19 35.29	+07 24 47.6	19.0
1999 VP ₉₈	2001 02 22.27931	09 25 11.64	+00 58 14.5	19.2	704	1999 VY ₁₁₇	2003 07 30.34264	22 19 34.99	+07 24 46.0	19.4
1999 VP ₉₈	2001 02 22.29303	09 25 10.92	+00 58 18.6	19.9	704	1999 VY ₁₁₇	2003 07 30.35399	22 19 34.59	+07 24 45.1	18.7
1999 VP ₉₈	2003 09 20.48866	02 08 40.75	+18 21 12.2	19.6	644	1999 VY ₁₁₇	2003 07 30.36560	22 19 34.25	+07 24 44.1	19.2
1999 VP ₉₈	2003 09 20.49976	02 08 40.46	+18 21 09.7	19.5	644	1999 VY ₁₁₇	2003 07 30.37697	22 19 33.95	+07 24 42.8	19.4
1999 VP ₉₈	2003 09 20.51108	02 08 40.14	+18 21 07.7	19.6	644	1999 VY ₁₁₇	2003 09 03.29895	21 54 43.86	+04 09 35.8	19.1
1999 VK ₉₉	1992 01 28.26427	08 43 26.52	+09 29 53.7	20.8 V	691	1999 VY ₁₁₇	2003 09 03.31093	21 54 43.25	+04 09 30.0	19.7
1999 VK ₉₉	1992 01 28.29293	08 43 24.89	+09 29 59.8		691	1999 VY ₁₁₇	2003 09 03.32297	21 54 42.73	+04 09 24.3	19.6
1999 VK ₉₉	1992 01 28.31699	08 43 23.54	+09 30 04.7		691	1999 VY ₁₁₇	2003 09 03.33509	21 54 42.16	+04 09 15.6	19.6
1999 VX ₉₉	2003 09 17.22191	23 48 52.43	+01 34 28.0	19.9 V	691	1999 VJ ₁₂₂	2003 09 18.47664	01 09 10.28	+01 22 16.4	19.4
1999 VX ₉₉	2003 09 17.24904	23 48 51.10	+01 34 17.7	19.8 V	691	1999 VJ ₁₂₂	2003 09 18.47832	01 09 10.20	+01 22 16.0	19.0
1999 VX ₉₉	2003 09 17.27595	23 48 49.81	+01 34 07.2	20.1 V	691	1999 VJ ₁₂₂	2003 09 18.49821	01 09 09.44	+01 22 10.4	19.2
1999 VX ₉₉	2003 09 27.20818	23 41 09.80	+00 28 43.8	20.3 V	691	1999 VJ ₁₂₂	2003 09 18.49962	01 09 09.35	+01 22 09.9	19.0
1999 VX ₉₉	2003 09 27.23810	23 41 08.39	+00 28 31.8	20.0 V	691	1999 VJ ₁₂₂	2003 09 18.51953	01 09 08.59	+01 22 04.4	19.4
1999 VX ₉₉	2003 09 27.27083	23 41 06.82	+00 28 18.9	19.9 V	691	1999 VJ ₁₂₂	2003 09 18.52096	01 09 08.49	+01 22 04.2	19.1
1999 VF ₁₀₀	2001 03 19.28683	12 25 09.41	+00 40 59.9	21.6 V	691	1999 VJ ₁₂₂	2003 09 28.25881	01 02 03.11	+00 33 43.1	19.4 R
1999 VF ₁₀₀	2001 03 19.30811	12 25 08.26	+00 41 06.3	21.2 V	691	1999 VJ ₁₂₂	2003 09 28.27209	01 02 02.43	+00 33 39.1	699
1999 VF ₁₀₀	2001 03 19.33027	12 25 07.06	+00 41 12.9	21.7 V	691	1999 VJ ₁₂₂	2003 09 28.28542	01 02 01.83	+00 33 35.6	699
1999 VF ₁₀₁	1993 03 20.23368	12 48 07.12	-03 32 25.4	19.8	809	1999 VJ ₁₂₂	2003 09 28.29877	01 02 01.12	+00 33 33.6	699
1999 VF ₁₀₁	2001 02 17.30955	11 00 44.06	+08 56 59.0	19.0	704	1999 VJ ₁₂₂	2003 10 02.26452	00 58 46.24	+00 13 38.3	19.7 V
1999 VF ₁₀₁	2001 02 17.32369	11 00 43.33	+08 57 05.0	19.4	704	1999 VJ ₁₂₂	2003 10 02.29054	00 58 44.89	+00 13 30.6	19.6 V
1999 VF ₁₀₁	2001 02 17.33782	11 00 42.60	+08 57 09.5	19.1	704	1999 VJ ₁₂₂	2003 10 02.31666	00 58 43.51	+00 13 22.8	19.7 V
1999 VF ₁₀₁	2001 02 17.35194	11 00 42.01	+08 57 13.0	19.5	704	1999 VD ₁₂₃	2003 10 02.35760	02 44 43.59	+16 40 31.7	19.5
1999 VF ₁₀₁	2001 02 17.36605	11 00 41.17	+08 57 17.6	19.4	704	1999 VD ₁₂₃	2003 10 02.36977	02 44 43.26	+16 40 28.7	19.5
1999 VS ₁₀₁	2001 03 18.40654	11 26 35.17	+00 19 31.5	20.3	608	1999 VD ₁₂₃	2003 10 02.38235	02 44 42.89	+16 40 24.1	19.6
1999 VS ₁₀₁										

1999 VO ₁₂₅	2002 05 19.26469	14 43 29.22	-16 36 38.8	20.9 V	291	1999 VD ₁₅₁	2003 11 01.27403	02 14 50.52	+15 34 01.0	19.1	704
1999 VR ₁₂₅	2003 10 29.20930	01 23 35.42	+01 58 13.9	19.5 R	699	1999 VD ₁₅₁	2003 11 01.28767	02 14 49.66	+15 33 58.0	19.1	704
1999 VR ₁₂₅	2003 10 29.22931	01 23 34.44	+01 58 13.7		699	1999 VD ₁₅₁	2003 11 01.30002	02 14 49.05	+15 33 55.1	19.5	704
1999 VR ₁₂₅	2003 10 29.24924	01 23 33.28	+01 58 15.9		699	1999 VD ₁₅₁	2003 11 01.31229	02 14 48.41	+15 33 51.7	19.6	704
1999 VR ₁₂₅	2003 10 29.26912	01 23 32.08	+01 58 14.2		699	1999 VE ₁₅₁	2001 02 20.36342	11 08 28.39	+15 24 06.4	18.6	704
1999 VY ₁₂₅	2003 10 20.43416	03 38 08.71	+20 47 36.8	19.7 V	691	1999 VE ₁₅₁	2001 02 20.37763	11 08 27.63	+15 24 12.9	19.4	704
1999 VY ₁₂₅	2003 10 20.46311	03 38 07.85	+20 47 33.4	19.7 V	691	1999 VE ₁₅₁	2001 02 20.39202	11 08 26.87	+15 24 15.9	19.1	704
1999 VY ₁₂₅	2003 10 20.49112	03 38 07.03	+20 47 30.1	19.8 V	691	1999 VE ₁₅₁	2001 02 20.40627	11 08 26.18	+15 24 20.4	19.3	704
1999 VM ₁₂₇	2001 02 19.24327	09 24 50.73	+12 58 25.1	18.9	704	1999 VY ₁₅₁	1999 10 06.44668	03 52 06.02	+16 27 32.4	20.0 V	691
1999 VM ₁₂₇	2001 02 19.25766	09 24 49.98	+12 58 30.0	19.2	704	1999 VY ₁₅₁	1999 10 06.46838	03 52 05.53	+16 27 31.9	19.6 V	691
1999 VM ₁₂₇	2001 02 19.27178	09 24 49.19	+12 58 35.3	19.4	704	1999 VY ₁₅₁	1999 10 06.49084	03 52 05.03	+16 27 31.6	19.6 V	691
1999 VM ₁₂₇	2001 02 19.28593	09 24 48.44	+12 58 39.1	19.8	704	1999 VY ₁₅₁	1999 12 17.08114	02 55 21.77	+15 14 21.7	20.1 V	691
1999 VM ₁₂₇	2001 02 19.30032	09 24 47.72	+12 58 45.7	19.5	704	1999 VY ₁₅₁	1999 12 17.10388	02 55 21.06	+15 14 22.0	20.6 V	691
1999 VZ ₁₂₇	1998 07 26.99059	20 26 33.00	-14 08 20.2	20.8 V	910	1999 VY ₁₅₁	1999 12 17.12581	02 55 20.34	+15 14 22.5	20.3 V	691
1999 VZ ₁₂₇	1998 07 27.01367	20 26 31.75	-14 08 23.8	21.0 V	910	1999 VY ₁₅₁	2001 01 21.37593	09 48 47.93	+23 35 36.2	19.1	704
1999 VZ ₁₂₇	1998 07 27.03691	20 26 30.47	-14 08 27.4	20.5 V	910	1999 VY ₁₅₁	2001 01 21.39098	09 48 47.29	+23 35 40.8	19.2	704
1999 VZ ₁₂₇	2001 02 20.25189	10 31 49.966	+03 16 32.65	19.58V	645	1999 VY ₁₅₁	2001 01 21.39416	09 48 47.17	+23 35 43.4	19.1	704
1999 VZ ₁₂₇	2001 02 20.25536	10 31 49.782	+03 16 33.67	20.49	645	1999 VY ₁₅₁	2001 01 21.40601	09 48 46.60	+23 35 47.0	19.1	704
1999 VZ ₁₂₇	2001 02 22.33098	10 30 02.91	+03 26 50.9	18.4 R	5 688	1999 VY ₁₅₁	2001 01 21.40966	09 48 46.46	+23 35 48.6	19.5	704
1999 VZ ₁₂₇	2001 02 22.35137	10 30 01.81	+03 26 56.9		5 688	1999 VY ₁₅₁	2001 01 21.42102	09 48 45.89	+23 35 53.4	18.9	704
1999 VZ ₁₂₇	2001 03 15.27643	10 13 08.83	+05 18 25.1	19.5 R	699	1999 VY ₁₅₁	2001 01 21.44293	09 48 44.88	+23 36 01.6	19.7	704
1999 VZ ₁₂₇	2001 03 15.29126	10 13 08.20	+05 18 28.9		699	1999 VY ₁₅₁	2001 02 21.27145	09 19 55.48	+26 22 12.1	19.5	704
1999 VZ ₁₂₇	2001 03 15.30608	10 13 07.64	+05 18 35.3		699	1999 VY ₁₅₁	2001 02 21.28576	09 19 54.56	+26 22 15.3	18.6	704
1999 VZ ₁₂₇	2001 03 15.32092	10 13 06.88	+05 18 39.0		699	1999 VY ₁₅₁	2001 02 21.29984	09 19 53.76	+26 22 18.1	19.0	704
1999 VK ₁₃₀	2002 05 17.16869	12 50 55.60	-12 20 31.1	20.4	644	1999 VR ₁₅₇	2003 10 24.45313	07 15 50.85	+24 11 23.4	19.8	704
1999 VK ₁₃₀	2002 05 17.18927	12 50 55.00	-12 20 25.2	20.4	644	1999 VR ₁₅₇	2003 10 24.46530	07 15 51.61	+24 11 22.1	20.0	704
1999 VK ₁₃₀	2002 05 17.21010	12 50 54.35	-12 20 19.1	20.5	644	1999 VR ₁₅₇	2003 10 24.47761	07 15 52.28	+24 11 21.9	19.8	704
1999 VK ₁₃₀	2003 10 05.32880	03 08 33.06	+25 05 35.0	19.5	704	1999 VR ₁₅₇	2003 10 24.48924	07 15 53.01	+24 11 19.8	19.6	704
1999 VK ₁₃₀	2003 10 05.34220	03 08 32.58	+25 05 34.3	19.9	704	1999 VR ₁₅₇	2003 10 29.38753	07 20 28.26	+24 03 34.8	19.3	704
1999 VK ₁₃₀	2003 10 05.35571	03 08 32.15	+25 05 33.6	19.9	704	1999 VR ₁₅₇	2003 10 29.40093	07 20 28.98	+24 03 33.7	20.0	704
1999 VK ₁₃₀	2003 10 05.36984	03 08 31.67	+25 05 33.3	19.9	704	1999 VR ₁₅₇	2003 10 29.41340	07 20 29.51	+24 03 32.2	19.9	704
1999 VV ₁₃₀	2003 10 22.97497	03 04 09.87	+17 40 22.9	19.0 V	049	1999 VR ₁₅₇	2003 10 29.42586	07 20 30.10	+24 03 32.2	19.9	704
1999 VV ₁₃₀	2003 10 22.98808	03 04 09.15	+17 40 21.1	19.0 V	049	1999 VR ₁₅₇	2003 10 29.43834	07 20 30.72	+24 03 29.8	20.0	704
1999 VV ₁₃₀	2003 10 23.00117	03 04 08.44	+17 40 20.1	19.5 V	049	1999 VR ₁₅₈	2003 09 01.30470	00 40 32.05	-10 39 13.1	18.6	704
1999 VV ₁₃₀	2003 10 29.26293	02 58 13.37	+17 29 42.9	19.2	704	1999 VR ₁₅₈	2003 09 01.31648	00 40 31.61	-10 39 15.4	19.5	704
1999 VV ₁₃₀	2003 10 29.27524	02 58 12.56	+17 29 42.4	19.8	704	1999 VR ₁₅₈	2003 09 01.32841	00 40 31.11	-10 39 17.6	19.2	704
1999 VV ₁₃₀	2003 10 29.28750	02 58 11.86	+17 29 40.4	19.6	704	1999 VR ₁₅₈	2003 09 01.34028	00 40 30.72	-10 39 20.3	19.3	704
1999 VV ₁₃₀	2003 10 29.29927	02 58 11.12	+17 29 39.5	19.5	704	1999 VR ₁₅₈	2003 09 01.35236	00 40 30.26	-10 39 22.3	19.3	704
1999 VV ₁₃₀	2003 10 29.31172	02 58 10.33	+17 29 37.9	19.9	704	1999 VR ₁₅₈	2003 11 03.25794	02 30 50.55	+14 36 24.0	19.1	704
1999 VI ₁₃₆	2003 11 03.52113	01 55 12.54	+04 02 36.3	20.7	608	1999 VR ₁₅₈	2003 11 03.27051	02 30 49.68	+14 36 21.4	19.4	704
1999 VI ₁₃₆	2003 11 03.53156	01 55 11.89	+04 02 39.0	19.9	608	1999 VR ₁₅₈	2003 11 03.28318	02 30 48.90	+14 36 20.7	19.8	704
1999 VI ₁₃₆	2003 11 03.54234	01 55 11.14	+04 02 42.1	19.6	608	1999 VR ₁₅₈	2003 11 03.29575	02 30 48.04	+14 36 18.2	19.4	704
1999 VN ₁₃₆	2003 10 27.29837	02 21 43.43	+01 07 52.0	18.6 R	699	1999 VR ₁₅₈	2003 11 03.30861	02 30 47.32	+14 36 15.7	19.0	704
1999 VN ₁₃₆	2003 10 27.31334	02 21 42.44	+01 07 51.5		699	1999 VR ₁₅₈	2003 09 28.60134	02 05 45.55	-10 28 16.8	19.9	608
1999 VN ₁₃₆	2003 10 27.32836	02 21 41.69	+01 07 51.1		699	1999 VR ₁₅₈	2003 09 28.61201	02 05 44.87	-10 28 16.6	20.2	608
1999 VN ₁₃₆	2003 10 27.34335	02 21 40.68	+01 07 52.5		699	1999 VR ₁₅₈	2003 09 28.62283	02 05 44.15	-10 28 15.6	20.0	608
1999 VY ₁₃₆	2003 09 16.42277	01 38 44.21	+11 34 42.8	21.1 V	691	1999 VR ₁₅₈	2003 10 18.29167	01 41 30.41	-09 27 24.0	18.9	704
1999 VY ₁₃₆	2003 09 16.45063	01 38 43.37	+11 34 38.2	21.5 V	691	1999 VR ₁₅₈	2003 10 18.30342	01 41 29.41	-09 27 20.1	18.5	704
1999 VY ₁₃₆	2003 09 16.47812	01 38 42.57	+11 34 33.9	21.9 V	691	1999 VR ₁₅₈	2003 10 18.31407	01 41 28.60	-09 27 17.1	18.5 R	704
1999 VY ₁₃₆	2003 09 22.33503	01 35 35.50	+11 16 01.0	20.7 V	291	1999 VR ₁₅₈	2003 10 18.31517	01 41 28.45	-09 27 15.8	19.3	704
1999 VY ₁₃₆	2003 09 22.35862	01 35 34.60	+11 15 56.0	20.6 V	291	1999 VR ₁₅₈	2003 10 18.32239	01 41 27.90	-09 27 14.6		699
1999 VY ₁₃₆	2003 09 22.38751	01 35 33.50	+11 15 49.7	20.5 V	291	1999 VR ₁₅₈	2003 10 18.33069	01 41 27.25	-09 27 12.5		699
1999 VY ₁₃₆	2003 10 24.21970	01 10 15.10	+08 33 08.7	20.2	704	1999 VR ₁₅₈	2003 10 18.33902	01 41 26.53	-09 27 10.1		699
1999 VY ₁₃₆	2003 10 24.23146	01 10 14.51	+08 33 04.8	20.4	704	1999 VR ₁₅₈	2003 10 25.32200	01 32 19.73	-08 46 45.4	18.8 R	699
1999 VY ₁₃₆	2003 10 24.24320	01 10 13.93	+08 33 01.3	20.4	704	1999 VR ₁₅₈	2003 10 25.33527	01 32 18.69	-08 46 41.0		699
1999 VY ₁₃₆	2003 10 24.25518	01 10 13.33	+08 32 57.3	20.5	704	1999 VR ₁₅₈	2003 10 25.34857	01 32 17.66	-08 46 35.3		699
1999 VO ₁₃₇	2002 05 03.30326	14 54 11.76	-15 51 19.1	20.9 V	291	1999 VR ₁₅₈	2003 10 25.36187	01 32 16.56	-08 46 30.5		699
1999 VO ₁₃₇	2002 05 03.32440	14 54 10.39	-15 51 18.4	20.9 V	291	1999 VR ₁₅₈	2003 10 29.21926	01 27 25.78	-08 19 44.6	18.8 R	699
1999 VO ₁₃₇	2002 05 03.34512	14 54 09.05	-15 51 17.6	21.0 V	291	1999 VR ₁₅₈	2003 10 29.23925	01 27 24.19	-08 19 36.4		699
1999 VP ₁₃₇	2003 08 30.42071	00 44 29.49	+06 44 40.7	20.3 V	691	1999 VR ₁₅₈	2003 10 29.25918	01 27 22.77	-08 19 26.8		699
1999 VP ₁₃₇	2003 08 30.44322	00 44 28.95	+06 44 37.8	20.4 V	691	1999 VR ₁₅₈	2003 10 29.27909	01 27 21.22	-08 19 18.2		699
1999 VP ₁₃₇	2003 08 30.46622	00 44 28.41	+06 44 34.9	20.3 V	691	1999 VR ₁₅₉	2003 09 16.25399	23 41 41.52	-22 22 01.9	19.0	704
1999 VC ₁₃₉	2001 03 19.18764	11 01 14.32	+08 29 54.2	20.3 V	691	1999 VR ₁₅₉	2003 09 16.26580	23 41 40.75	-22 22 01.6	18.9	704
1999 VC ₁₃₉	2001 03 19.20956	11 01 13.25	+08 30 01.1	20.3 V	691	1999 VR ₁₅₉	2003 09 16.27806	23 41 39.86	-22 22 03.3	19.2	704
1999 VC ₁₃₉	2001 03 19.23095	11 01 12.20	+08 30 07.8	20.3 V	691	1999 VM ₁₅₉	2002 06 08.30485	16 44 07.13	-22 00 20.7	19.3	704
1999 VC ₁₃₉	2003 11 03.51536	01 48 37.71	+06 49 18.8	19.7	608	1999 VM ₁₅₉	2002 06 08.34657	16 44 04.47	-22 00 12.9	19.7	704
1999 VC ₁₃₉	2003 11 03.52586	01 48 37.18	+06 49 17.1	20.1	608	1999 VM ₁₅₉	2002 06 08.36049	16 44 03.55	-22 00 11.1	19.7	704
1999 VC ₁₃₉	2003 11 03.53605	01 48 36.67	+06 49 14.8	20.8	608	1999 VM ₁₅₉	2003 11 08.51811	04 11 36.88	+23 01 55.8	20.4	608
1999 VT ₁₄₄	2003 11 03.20565	01 15 03.29	+34 13 28.2	17.7	704	1999 VM ₁₅₉					

1999 VV ₁₆₅	2003 10 29.34587	03 39 36.39	+23 09 04.1	699	1999 VU ₁₈₄	2003 08 23.05529	00 10 52.27	+05 07 18.8	18.9 R	599
1999 VV ₁₆₅	2003 10 29.36499	03 39 35.41	+23 09 00.7	699	1999 VU ₁₈₄	2003 08 23.06531	00 10 52.04	+05 07 16.5	18.7 R	599
1999 VX ₁₆₅	2003 09 28.23682	01 22 15.05	+03 32 16.7	18.8	1999 VU ₁₈₄	2003 08 28.26205	00 08 50.36	+04 45 39.7	18.9	704
1999 VX ₁₆₅	2003 09 28.25012	01 22 14.41	+03 32 16.8	19.5	1999 VU ₁₈₄	2003 08 28.27609	00 08 49.93	+04 45 36.7	19.4	704
1999 VX ₁₆₅	2003 09 28.26285	01 22 13.91	+03 32 15.8	19.3	1999 VU ₁₈₄	2003 08 28.30398	00 08 49.09	+04 45 27.9	19.4	704
1999 VX ₁₆₅	2003 09 28.27547	01 22 13.28	+03 32 16.3	19.3	1999 VU ₁₈₄	2003 08 28.31657	00 08 48.80	+04 45 24.3	19.2	704
1999 VX ₁₆₅	2003 09 28.28854	01 22 12.62	+03 32 15.2	19.3	1999 VU ₁₈₄	2003 09 03.38074	00 05 39.14	+04 13 10.1	19.4	704
1999 VX ₁₆₅	2003 10 15.23759	01 08 07.32	+03 32 23.2	18.6 R	1999 VU ₁₈₄	2003 09 03.39251	00 05 38.82	+04 13 04.8	20.0	704
1999 VX ₁₆₅	2003 10 15.25745	01 08 06.20	+03 32 23.7	699	1999 VU ₁₈₄	2003 09 03.40426	00 05 38.44	+04 13 00.7	19.4	704
1999 VX ₁₆₅	2003 10 15.27730	01 08 05.05	+03 32 25.4	699	1999 VO ₁₈₅	2001 01 26.31025	09 34 45.59	+01 50 51.8	19.0	704
1999 VX ₁₆₅	2003 10 15.29717	01 08 03.92	+03 32 24.6	699	1999 VO ₁₈₅	2001 01 26.32513	09 34 44.88	+01 50 56.2	19.6	704
1999 VX ₁₆₅	2003 10 29.20678	00 57 08.75	+03 47 42.2	19.1 R	1999 VO ₁₈₅	2001 01 26.34002	09 34 44.12	+01 50 57.8	18.7	704
1999 VX ₁₆₅	2003 10 29.22679	00 57 08.06	+03 47 45.8	699	1999 VO ₁₈₅	2001 01 26.35492	09 34 43.37	+01 51 00.1	18.9	704
1999 VX ₁₆₅	2003 10 29.24672	00 57 07.18	+03 47 48.7	699	1999 VO ₁₈₅	2001 01 26.36982	09 34 42.68	+01 51 01.9	19.0	704
1999 VX ₁₆₅	2003 10 29.26664	00 57 06.37	+03 47 50.8	699	1999 VO ₁₈₅	2001 02 19.56134	09 13 56.69	+03 34 47.6	20.2	608
1999 VU ₁₆₆	2003 11 03.25748	02 37 14.54	+16 40 02.2	18.3	1999 VO ₁₈₅	2001 02 19.57203	09 13 56.14	+03 34 51.3	19.8	608
1999 VU ₁₆₆	2003 11 03.27005	02 37 13.69	+16 40 00.3	18.5	1999 VO ₁₈₅	2001 02 19.58263	09 13 55.59	+03 34 55.2	19.7	608
1999 VU ₁₆₆	2003 11 03.28273	02 37 12.85	+16 40 00.2	18.4	1999 VO ₁₈₅	2001 02 20.19783	09 13 25.298	+03 38 21.12	19.10V	645
1999 VU ₁₆₆	2003 11 03.29530	02 37 12.03	+16 39 58.8	18.2	1999 VO ₁₈₅	2001 02 20.20130	09 13 25.118	+03 38 22.32	19.96	645
1999 VU ₁₆₆	2003 11 03.30816	02 37 11.17	+16 39 57.2	18.6	1999 VO ₁₈₅	2001 02 20.33809	09 13 18.114	+03 39 08.58	19.16V	645
1999 VL ₁₆₇	2002 04 13.49263	14 44 31.63	-09 06 59.3	644	1999 VO ₁₈₅	2001 02 20.34156	09 13 17.936	+03 39 09.71	20.00	645
1999 VL ₁₆₇	2002 04 13.50306	14 44 31.06	-09 06 58.2	19.1	1999 VX ₁₈₅	2003 11 03.26476	03 08 23.70	+11 30 40.2	19.3	704
1999 VL ₁₆₇	2002 04 13.51348	14 44 30.53	-09 06 57.3	20.5	1999 VX ₁₈₅	2003 11 03.27702	03 08 22.75	+11 30 41.1	19.4	704
1999 VL ₁₆₇	2002 05 16.26051	14 11 56.47	-08 47 36.2	19.3	1999 VX ₁₈₅	2003 11 03.28948	03 08 21.83	+11 30 42.1	19.6	704
1999 VL ₁₆₇	2002 05 16.27558	14 11 55.51	-08 47 36.9	19.6	1999 VX ₁₈₅	2003 11 03.30159	03 08 20.98	+11 30 42.5	19.3	704
1999 VL ₁₆₇	2002 05 16.29074	14 11 54.65	-08 47 35.8	19.2	1999 VX ₁₈₅	2003 11 04.28578	03 07 11.58	+11 31 45.5	19.1	704
1999 VL ₁₆₇	2003 08 01.40783	02 25 31.81	+01 50 38.9	19.1	1999 VX ₁₈₅	2003 11 04.29809	03 07 10.49	+11 31 45.1	19.3	704
1999 VL ₁₆₇	2003 08 01.41884	02 25 32.53	+01 50 42.0	20.0	1999 VX ₁₈₅	2003 11 04.31022	03 07 09.65	+11 31 44.5	19.3	704
1999 VL ₁₆₇	2003 08 01.42944	02 25 33.32	+01 50 45.3	19.7	1999 VX ₁₈₅	2003 11 04.32279	03 07 08.76	+11 31 47.2	19.3	704
1999 VL ₁₆₇	2003 09 03.41676	02 50 40.97	+04 03 05.7	19.3	1999 VX ₁₈₅	2003 11 04.33514	03 07 07.77	+11 31 47.3	19.3	704
1999 VL ₁₆₇	2003 09 03.42891	02 50 41.25	+04 03 06.3	20.2	1999 VV ₁₈₈	2003 10 16.40219	03 11 29.62	+06 48 19.6	19.4 R	699
1999 VL ₁₆₇	2003 09 03.44122	02 50 41.39	+04 03 09.0	19.2	1999 VV ₁₈₈	2003 10 16.41968	03 11 28.76	+06 48 16.7	699	
1999 VL ₁₆₇	2003 09 03.45343	02 50 41.50	+04 03 11.4	20.3	1999 VV ₁₈₈	2003 10 16.43707	03 11 27.84	+06 48 16.8	699	
1999 VL ₁₆₇	2003 09 03.46590	02 50 41.79	+04 03 12.8	19.9	1999 VV ₁₈₈	2003 10 16.45450	03 11 27.06	+06 48 15.9	699	
1999 VL ₁₆₇	2003 09 22.47683	02 50 04.52	+04 40 00.4	18.6	1999 VV ₁₈₈	2003 10 16.51248	03 11 24.80	+06 48 13.5	21.1	608
1999 VL ₁₆₇	2003 09 22.48819	02 50 04.24	+04 40 01.5	18.4	1999 VV ₁₈₈	2003 10 16.52328	03 11 24.32	+06 48 12.9	20.4	608
1999 VL ₁₆₇	2003 09 22.49940	02 50 03.98	+04 40 02.5	18.4	1999 VV ₁₈₈	2003 10 16.53386	03 11 23.86	+06 48 10.5	20.7	608
1999 VL ₁₆₇	2003 10 14.30010	02 34 25.56	+05 09 07.8	18.6 R	1999 VE ₁₈₉	2003 10 23.28814	02 47 30.09	+15 50 19.4	19.0 R	699
1999 VL ₁₆₇	2003 10 14.31009	02 34 24.88	+05 09 08.4	699	1999 VE ₁₈₉	2003 10 23.32368	02 47 28.39	+15 50 07.1	699	
1999 VL ₁₆₇	2003 10 14.32008	02 34 24.24	+05 09 08.7	699	1999 VE ₁₈₉	2003 10 23.33133	02 47 28.15	+15 50 05.0	19.6	704
1999 VL ₁₆₇	2003 10 14.33003	02 34 23.60	+05 09 10.9	699	1999 VE ₁₈₉	2003 10 23.34368	02 47 27.48	+15 50 00.4	699	
1999 VR ₁₆₇	1999 12 14.30289	03 35 08.04	+22 33 36.1	20.4 V	1999 VE ₁₈₉	2003 10 23.34382	02 47 27.46	+15 50 01.4	20.2	704
1999 VR ₁₆₇	1999 12 14.32558	03 35 07.14	+22 33 29.1	20.3 V	1999 VE ₁₈₉	2003 10 23.35679	02 47 26.88	+15 49 56.6	19.5	704
1999 VR ₁₆₇	1999 12 14.34826	03 35 06.24	+22 33 22.6	20.6 V	1999 VE ₁₈₉	2003 10 23.36370	02 47 26.53	+15 49 54.4	699	
1999 VM ₁₇₀	2001 04 14.21099	13 03 49.49	-04 40 04.1	21.2 V	1999 VE ₁₈₉	2003 10 23.38174	02 47 25.70	+15 49 48.7	19.6	704
1999 VM ₁₇₀	2001 04 14.21515	13 03 49.25	-04 40 02.9	21.3 V	1999 VE ₁₈₉	2003 10 28.26292	02 43 43.51	+15 20 19.5	19.5	704
1999 VM ₁₇₀	2001 04 14.21971	13 03 48.99	-04 40 01.8	21.0 V	1999 VE ₁₈₉	2003 10 28.27827	02 43 42.69	+15 20 14.0	20.2	704
1999 VB ₁₇₁	1999 12 15.14883	04 30 54.89	+26 56 47.4	18.2	1999 VE ₁₈₉	2003 10 28.29037	02 43 42.06	+15 20 09.4	20.0	704
1999 VB ₁₇₁	1999 12 15.16806	04 30 53.81	+26 56 45.2	18.5	1999 VE ₁₈₉	2003 10 28.30301	02 43 41.42	+15 20 04.8	19.5	704
1999 VB ₁₇₁	1999 12 15.18711	04 30 52.69	+26 56 42.2	19.0	1999 VE ₁₈₉	2003 10 28.31552	02 43 40.81	+15 19 58.7	18.6	704
1999 VB ₁₇₁	1999 12 15.20597	04 30 51.63	+26 56 38.4	18.4	1999 VE ₁₈₉	2003 10 29.27001	02 42 55.19	+15 14 00.3	19.8 V	703
1999 VB ₁₇₁	1999 12 15.22443	04 30 50.60	+26 56 35.7	18.5	1999 VE ₁₈₉	2003 10 29.27676	02 42 54.85	+15 13 57.8	18.1 V	703
1999 VL ₁₇₁	2003 09 03.30584	23 29 11.03	+04 38 28.4	19.3	1999 VE ₁₈₉	2003 10 29.28352	02 42 54.47	+15 13 56.1	19.8 V	703
1999 VL ₁₇₁	2003 09 03.31784	23 29 10.52	+04 38 26.8	19.6	1999 VE ₁₈₉	2003 10 29.29027	02 42 54.10	+15 13 53.9	19.7 V	703
1999 VL ₁₇₁	2003 09 03.32981	23 29 10.10	+04 38 25.5	19.6	1999 VE ₁₈₉	2003 10 30.30912	02 42 04.67	+15 07 26.7	19.3	704
1999 VO ₁₇₁	1994 09 11.43077	00 22 13.11	+04 50 40.9	19.9 V	1999 VE ₁₈₉	2003 10 30.33435	02 42 03.35	+15 07 16.2	19.5	704
1999 VO ₁₇₁	1994 09 11.45246	00 22 12.15	+04 50 35.8	691	1999 VE ₁₈₉	2003 10 30.34680	02 42 02.73	+15 07 12.6	19.4	704
1999 VO ₁₇₁	1994 09 11.47414	00 22 11.20	+04 50 30.9	691	1999 VE ₁₈₉	2003 11 01.25485	02 40 29.34	+14 55 02.5	18.8	704
1999 VO ₁₇₁	2003 09 18.24997	23 29 04.81	-01 04 58.1	19.3	1999 VE ₁₈₉	2003 11 01.28020	02 40 28.08	+14 54 52.3	19.4	704
1999 VO ₁₇₁	2003 09 18.26166	23 29 04.27	-01 05 01.3	19.4	1999 VE ₁₈₉	2003 11 01.29358	02 40 27.26	+14 54 47.5	19.6	704
1999 VO ₁₇₁	2003 09 18.27329	23 29 03.55	-01 05 03.4	19.5	1999 VU ₁₈₉	2003 08 25.33790	01 46 19.38	+11 48 56.1	19.4	704
1999 VO ₁₇₁	2003 09 18.28504	23 29 03.11	-01 05 07.0	19.5	1999 VU ₁₈₉	2003 08 25.35023	01 46 19.60	+11 48 58.0	19.8	704
1999 VJ ₁₇₃	2003 10 29.30006	03 58 08.05	+16 50 55.1	19.6 R	1999 VU ₁₈₉	2003 08 25.36319	01 46 19.92	+11 48 58.3	19.4	704
1999 VJ ₁₇₃	2003 10 29.31928	03 58 07.23	+16 50 54.5	699	1999 VU ₁₈₉	2003 08 25.37608	01 46 20.26	+11 49 00.2	19.8	704
1999 VJ ₁₇₃	2003 10 29.33836	03 58 06.17	+16 50 53.9	699	1999 VU ₁₈₉	2003 08 25.38889	01 46 20.67	+11 49 00.4	19.3	704
1999 VJ ₁₇₃	2003 10 29.35752	03 58 05.32	+16 50 51.8	699	1999 VV ₁₈₉	1999 12 08.31730	04 26 41.93	+18 55 16.6	18.9	704
1999 VT ₁₇₃	2002 05 12.31013	16 20 39.64	-19 48 59.2	20.6	1999 VV ₁₈₉	1999 12 08.32979	04 26 41.13	+18 55 17.5	19.0	704
1999 VT ₁₇₃	2002 05 12.38122	16 20 35.77	-19 48 58.6	20.2	1999 VV ₁₈₉	1999 12 08.34228	04 26 40.28	+18 55 20.1	19.2	704
1999 VT ₁₇₃	2002 05 12.44500	16 20 32.36	-19 48 57.9	21.2	1999 VV ₁₈₉	1999 12 08.35472	04 26 39.44	+18 55 20.2	19.2	704
1999 VT ₁₇₃	2003 08 31.52664	00 17 30.67	-09 23 22.9	21.0	1999 VV ₁₈₉	1999 12 08.36716	04 26 38.59	+18 55 21.9	19.2	704
1999 VT ₁₇₃	2003 08 31.53693	00 17 30.25	-09 23 26.3	20.7	1999 VH ₁₉₀	2003 09 27.37757	04 00 08.10	+24 34 53.3	20.5	704
1999 VT ₁₇₃	2003 08 31.54740	00 17 29.89	-09 23 30.1	20.5	1999 VH ₁₉₀	2003 09 27.39				

1999 VL ₁₉₂	2003 11 03.36133	03 55 08.34	+27 14 11.9	19.0	704	1999 WY	2003 11 06.20617	23 45 51.31	+63 55 32.6	17.5	704
1999 VL ₁₉₂	2003 11 06.35273	03 52 37.01	+27 03 18.6	19.2	704	1999 WY	2003 11 06.21832	23 45 52.38	+63 55 30.6	18.8	704
1999 VL ₁₉₂	2003 11 06.36613	03 52 36.22	+27 03 16.5	19.0	704	1999 WY	2003 11 06.23030	23 45 53.56	+63 55 08.6	17.5	704
1999 VL ₁₉₂	2003 11 06.39276	03 52 34.77	+27 03 09.5	18.5	704	1999 WY	2003 11 06.24240	23 45 54.71	+63 54 56.6	17.4	704
1999 VD ₁₉₄	1991 11 06.44967	03 27 23.35	+15 31 56.7	19.7 V	691	1999 WP ₁	2003 10 29.43043	09 10 56.96	+16 58 07.0	19.0 R	699
1999 VD ₁₉₄	1991 11 06.47635	03 27 21.86	+15 31 51.0		691	1999 WP ₁	2003 10 29.44289	09 10 57.90	+16 58 02.1		699
1999 VD ₁₉₄	1991 11 06.49811	03 27 20.62	+15 31 45.7		691	1999 WP ₁	2003 10 29.45545	09 10 59.01	+16 57 59.1		699
1999 VD ₁₉₄	2003 09 19.38999	01 05 53.47	+04 29 24.7	19.1 R	699	1999 WP ₁	2003 10 29.46798	09 11 00.02	+16 57 54.7		699
1999 VD ₁₉₄	2003 09 19.40327	01 05 52.86	+04 29 20.2		699	1999 WR ₁	2003 11 12.48084	02 04 45.57	+04 39 39.9	19.0	608
1999 VD ₁₉₄	2003 09 19.41659	01 05 52.24	+04 29 17.1		699	1999 WR ₁	2003 11 12.49157	02 04 44.88	+04 39 43.7	19.7	608
1999 VD ₁₉₄	2003 09 19.42980	01 05 51.72	+04 29 12.3		699	1999 WR ₁	2003 11 12.50250	02 04 44.13	+04 39 46.2	19.3	608
1999 VD ₁₉₄	2003 09 20.03572	01 05 26.77	+04 25 59.3	19.1 R	599	1999 WH ₂	2003 10 29.22594	00 52 29.60	-00 37 47.8	18.7 R	699
1999 VD ₁₉₄	2003 09 20.04486	01 05 26.39	+04 25 56.5	19.0 R	599	1999 WH ₂	2003 10 29.24589	00 52 28.62	-00 37 43.9		699
1999 VD ₁₉₄	2003 09 20.05400	01 05 25.99	+04 25 53.5	18.9 R	599	1999 WH ₂	2003 10 29.26579	00 52 27.69	-00 37 39.3		699
1999 VD ₁₉₄	2003 09 20.06317	01 05 25.59	+04 25 50.3	19.4 R	599	1999 WH ₂	2003 10 29.28565	00 52 26.71	-00 37 34.5		699
1999 VO ₁₉₄	2003 11 12.60380	03 09 40.10	+03 33 01.8	19.4	608	1999 WX ₄	2003 10 29.36724	03 34 39.81	+11 48 17.6	17.8 R	699
1999 VO ₁₉₄	2003 11 12.61424	03 09 39.56	+03 32 57.6	19.9	608	1999 WX ₄	2003 10 29.38060	03 34 39.22	+11 48 14.5		699
1999 VO ₁₉₄	2003 11 12.62462	03 09 39.00	+03 32 55.9	19.8	608	1999 WX ₄	2003 10 29.39399	03 34 38.63	+11 48 11.8		699
1999 VE ₁₉₇	2003 09 13.42221	23 04 54.79	-21 22 47.6	20.2	608	1999 WX ₄	2003 10 29.40735	03 34 37.92	+11 48 08.8		699
1999 VE ₁₉₇	2003 09 13.43318	23 04 54.24	-21 22 50.8	20.2	608	1999 WD ₆	2003 10 20.32002	03 06 13.10	+03 11 01.2	19.3	704
1999 VE ₁₉₇	2003 09 13.44385	23 04 53.61	-21 22 53.4	20.2	608	1999 WD ₆	2003 10 20.33202	03 06 12.41	+03 11 03.0	19.0	704
1999 VK ₁₉₇	2003 10 29.22425	00 49 06.63	-04 51 09.9	18.9 R	699	1999 WD ₆	2003 10 20.34342	03 06 11.78	+03 11 04.7	19.1	704
1999 VK ₁₉₇	2003 10 29.24422	00 49 05.57	-04 51 02.2		699	1999 WD ₆	2003 10 20.35486	03 06 11.17	+03 11 06.0	19.4	704
1999 VK ₁₉₇	2003 10 29.26413	00 49 04.45	-04 50 55.3		699	1999 WD ₆	2003 10 20.36642	03 06 10.52	+03 11 07.5	19.3	704
1999 VK ₁₉₇	2003 10 29.28401	00 49 03.28	-04 50 47.3		699	1999 WH ₇	2003 11 03.27035	02 32 08.73	+17 05 25.7	18.6	704
1999 VE ₂₀₀	2003 11 03.57887	02 49 26.26	-07 44 55.0	19.8	608	1999 WH ₇	2003 11 03.28303	02 32 08.04	+17 05 21.6	18.7	704
1999 VE ₂₀₀	2003 11 03.58962	02 49 25.59	-07 44 54.3	19.5	608	1999 WH ₇	2003 11 03.29560	02 32 07.30	+17 05 17.9	18.7	704
1999 VE ₂₀₀	2003 11 03.60037	02 49 24.98	-07 44 55.7	19.6	608	1999 WH ₇	2003 11 03.30846	02 32 06.58	+17 05 13.8	18.8	704
1999 VK ₂₀₁	2003 11 03.37973	07 42 47.65	+30 04 08.2	19.1	704	1999 WX ₇	2003 10 29.43127	09 04 17.51	+13 55 08.5	19.1 R	699
1999 VK ₂₀₁	2003 11 03.39180	07 42 48.50	+30 04 10.3	19.5	704	1999 WX ₇	2003 10 29.44373	09 04 18.77	+13 55 00.6		699
1999 VK ₂₀₁	2003 11 03.41593	07 42 49.92	+30 04 09.4	19.8	704	1999 WX ₇	2003 10 29.45627	09 04 19.93	+13 54 53.1		699
1999 VK ₂₀₁	2003 11 03.42793	07 42 50.64	+30 04 10.5	19.4	704	1999 WX ₇	2003 10 29.46882	09 04 21.09	+13 54 45.8		699
1999 VP ₂₀₁	2003 08 22.44644	23 59 02.10	-01 26 01.7	19.0	644	1999 WK ₈	2003 11 03.32175	05 39 39.96	+26 52 51.5	18.8	704
1999 VP ₂₀₁	2003 08 22.45803	23 59 01.74	-01 26 02.3	19.2	644	1999 WK ₈	2003 11 03.33377	05 39 39.71	+26 52 53.7	19.6	704
1999 VP ₂₀₁	2003 08 22.47021	23 59 01.37	-01 26 02.8	19.2	644	1999 WK ₈	2003 11 03.34565	05 39 39.38	+26 52 56.1	19.6	704
1999 VR ₂₀₁	2001 04 16.11463	10 54 00.465	+04 00 03.90	20.76V	645	1999 WK ₈	2003 11 03.35770	05 39 39.12	+26 52 56.8	19.6	704
1999 VR ₂₀₁	2001 04 16.11810	10 54 00.391	+04 00 04.42	21.55	645	1999 WF ₉	2003 10 06.42458	06 02 46.93	+36 29 16.4	19.4	704
1999 VR ₂₀₁	2003 08 24.35230	02 37 23.88	+18 51 14.1	19.4	704	1999 WF ₉	2003 10 06.42468	06 02 46.86	+36 29 13.7	19.3	704
1999 VR ₂₀₁	2003 08 24.36482	02 37 24.58	+18 51 19.1	19.7	704	1999 WF ₉	2003 10 06.43841	06 02 47.99	+36 29 18.5	19.8	704
1999 VR ₂₀₁	2003 08 24.37788	02 37 25.34	+18 51 25.1	19.5	704	1999 WF ₉	2003 10 06.43850	06 02 47.89	+36 29 16.3	19.6	704
1999 VR ₂₀₁	2003 08 24.39089	02 37 26.12	+18 51 30.5	19.6	704	1999 WF ₉	2003 10 06.45152	06 02 49.02	+36 29 19.8	19.7	704
1999 VR ₂₀₁	2003 09 05.34399	02 47 20.02	+19 58 14.0	19.5	704	1999 WF ₉	2003 10 06.45162	06 02 48.88	+36 29 18.3	19.6	704
1999 VR ₂₀₁	2003 09 05.35836	02 47 20.58	+19 58 19.3	19.5	704	1999 WF ₉	2003 10 06.46517	06 02 49.78	+36 29 20.2	19.7	704
1999 VR ₂₀₁	2003 09 05.37297	02 47 21.01	+19 58 22.4	19.9	704	1999 WF ₉	2003 10 06.47874	06 02 50.78	+36 29 23.5	19.4	704
1999 VR ₂₀₁	2003 10 09.25651	02 50 26.14	+21 10 28.1	18.0 R	699	1999 WU ₉	1998 07 17.00719	19 32 47.26	-14 42 21.3	20.3 V	910
1999 VR ₂₀₁	2003 10 09.26648	02 50 25.74	+21 10 27.1		699	1999 WU ₉	1998 07 17.02064	19 32 46.42	-14 42 19.9	19.9 V	910
1999 VR ₂₀₁	2003 10 09.27653	02 50 25.44	+21 10 26.9		699	1999 WU ₉	1998 07 17.03408	19 32 45.56	-14 42 18.0	20.3 V	910
1999 VR ₂₀₁	2003 10 09.28650	02 50 25.15	+21 10 28.6		699	1999 WU ₉	2003 11 04.35292	05 03 58.77	+36 51 45.0	18.3	704
1999 VR ₂₀₁	2003 10 23.28321	02 40 46.57	+20 39 58.6	18.5 R	699	1999 WU ₉	2003 11 04.36521	05 03 58.45	+36 51 41.8	18.3	704
1999 VR ₂₀₁	2003 10 23.31870	02 40 44.68	+20 39 51.8		699	1999 WU ₉	2003 11 04.37745	05 03 58.15	+36 51 39.3	18.5	704
1999 VR ₂₀₁	2003 10 23.33870	02 40 43.64	+20 39 47.6		699	1999 WU ₉	2003 11 04.38959	05 03 57.82	+36 51 36.5	18.3	704
1999 VR ₂₀₁	2003 10 23.35871	02 40 42.55	+20 39 44.0		699	1999 WU ₉	2003 11 04.40166	05 03 57.46	+36 51 33.0	18.3	704
1999 VC ₂₀₂	2003 08 23.28243	22 42 35.65	+02 34 02.1	19.8	644	1999 WG ₁₂	2003 11 03.48530	01 40 20.17	+02 02 20.0	20.4	608
1999 VC ₂₀₂	2003 08 23.34534	22 42 32.71	+02 33 39.2	19.5	644	1999 WG ₁₂	2003 11 03.49621	01 40 19.61	+02 02 18.1	20.7	608
1999 VC ₂₀₂	2003 08 23.42015	22 42 29.22	+02 33 11.3	19.3	644	1999 WG ₁₂	2003 11 03.50655	01 40 19.05	+02 02 17.8	20.2	608
1999 VC ₂₀₂	2003 09 02.24904	22 34 46.91	+01 25 01.4	18.9	704	1999 WN ₁₃	1991 12 27.46448	08 13 04.74	+02 07 23.4	19.7 V	691
1999 VC ₂₀₂	2003 09 02.26079	22 34 46.40	+01 24 55.5	19.5	704	1999 WN ₁₃	1991 12 27.48689	08 13 03.71	+23 07 31.5		691
1999 VC ₂₀₂	2003 09 02.27266	22 34 45.80	+01 24 49.3	19.4	704	1999 WN ₁₃	1991 12 27.50931	08 13 02.63	+23 07 41.0		691
1999 VC ₂₀₂	2003 09 02.28444	22 34 45.18	+01 24 43.9	19.5	704	1999 WN ₁₃	2003 11 12.60994	03 07 37.98	+08 55 12.6	18.9	608
1999 VC ₂₀₂	2003 09 02.29610	22 34 44.62	+01 24 39.2	19.5	704	1999 WN ₁₃	2003 11 12.62041	03 07 37.37	+08 55 12.8	19.3	608
1999 VC ₂₀₂	2003 09 18.23088	22 22 37.83	-00 47 55.3	19.5	644	1999 WN ₁₃	2003 11 12.63081	03 07 36.78	+08 55 13.3	19.4	608
1999 VC ₂₀₂	2003 09 18.25269	22 22 36.92	-00 48 06.6	19.5	644	1999 WS ₁₃	2003 11 03.37525	06 44 43.33	+27 18 19.2	17.6	704
1999 VC ₂₀₂	2003 09 18.27271	22 22 36.04	-00 48 17.0	19.5	644	1999 WS ₁₃	2003 11 03.38731	06 44 44.07	+27 18 34.5	17.4	704
1999 VT ₂₀₂	1999 12 05.28771	03 29 37.26	+13 03 31.0	19.5 R	703	1999 WS ₁₃	2003 11 03.39942	06 44 44.83	+27 18 49.5	17.7	704
1999 VT ₂₀₂	1999 12 05.30561	03 29 36.52	+13 03 22.9	19.2 R	703	1999 WS ₁₃	2003 11 03.41142	06 44 45.61	+27 19 03.5	17.7	704
1999 VT ₂₀₂	1999 12 05.32340	03 29 35.69	+13 03 13.6	19.1 R	703	1999 WS ₁₃	2003 11 03.42338	06 44 46.35	+27 19 18.9	17.5	704
1999 VT ₂₀₂	1999 12 05.34125	03 29 34.84	+13 03 05.3	19.7 R	703	1999 WV ₁₄	2001 02 20.45078	10 26 50.11	+00 34 09.3	19.9	608
1999 VR ₂₀₃	2003 10 29.37893	03 28 51.65	+07 37 44.3	17.5 R	699	1999 WV ₁₄	2001 02 20.46084	10 26 49.58	+00 34 12.5	19.3	608
1999 VR ₂₀₃	2003 10 29.39230	03 28 50.88	+07 37 46.6		699	1999 WM ₁₆	2001 02 20.47102	10 26 49.05	+00 34 15.6	19.5	608
1999 VR ₂₀₃	2003 10 29.40565	03 28 50.13	+07 37 48.6		699	1999 WM ₁₆	2001 02 22.40026	10 57 02.668	-01 03 21.00	20.65V	645

1999 WX ₁₉	2003 11 12.45671	01 53 26.88	+17 55 08.9	18.8	608	1999 XD ₁₃	2003 08 28.27846	21 56 58.72	-02 47 59.8	18.0	704
1999 WX ₁₉	2003 11 12.46756	01 53 26.47	+17 55 06.2	19.6	608	1999 XD ₁₃	2003 08 28.30623	21 56 57.55	-02 48 14.8	18.1	704
1999 WG ₂₀	1992 01 09.30480	08 04 58.35	+19 24 37.7	19.2 V	691	1999 XD ₁₃	2003 08 28.49286	21 56 49.88	-02 49 55.9	18.5	608
1999 WG ₂₀	1992 01 09.32654	08 04 56.99	+19 24 38.8		691	1999 XD ₁₃	2003 08 28.50370	21 56 49.42	-02 50 01.9	18.7	608
1999 WG ₂₀	1992 01 09.34806	08 04 55.65	+19 24 39.5		691	1999 XD ₁₃	2003 08 28.51449	21 56 48.95	-02 50 07.8	18.4	608
1999 WH ₂₀	2003 11 03.26123	03 09 40.83	+28 31 12.3	17.8	704	1999 XD ₁₃	2003 09 02.24547	21 53 45.16	-03 34 40.8	18.1	704
1999 WH ₂₀	2003 11 03.27336	03 09 40.15	+28 30 58.7	18.0	704	1999 XD ₁₃	2003 09 02.25716	21 53 44.74	-03 34 47.7	18.5	704
1999 WH ₂₀	2003 11 03.28581	03 09 39.42	+28 30 44.4	18.0	704	1999 XD ₁₃	2003 09 02.26901	21 53 44.20	-03 34 54.6	18.7	704
1999 WH ₂₀	2003 11 03.29818	03 09 38.73	+28 30 30.2	18.1	704	1999 XD ₁₃	2003 09 02.28086	21 53 43.75	-03 35 01.4	18.4	704
1999 WH ₂₀	2003 11 03.31019	03 09 38.01	+28 30 15.3	18.8	704	1999 XD ₁₃	2003 09 02.29247	21 53 43.28	-03 35 08.3	18.5	704
1999 WJ ₂₄	2003 09 20.36843	01 52 14.52	+14 24 19.2	19.5 R	699	1999 XD ₁₃	2003 09 18.24013	21 46 10.61	-06 06 19.0	18.5	704
1999 WJ ₂₄	2003 09 20.38185	01 52 14.14	+14 24 15.9		699	1999 XD ₁₃	2003 09 18.25177	21 46 10.41	-06 06 24.8	18.4	704
1999 WJ ₂₄	2003 09 20.39516	01 52 13.88	+14 24 13.8		699	1999 XD ₁₃	2003 09 18.26346	21 46 10.19	-06 06 31.4	18.7	704
1999 WJ ₂₄	2003 09 20.40854	01 52 13.54	+14 24 11.9		699	1999 XD ₁₃	2003 09 18.27507	21 46 09.94	-06 06 37.9	18.5	704
1999 WJ ₂₄	2003 09 20.47603	01 52 11.89	+14 23 55.6	19.1	644	1999 XP ₁₄	2003 11 03.32419	04 17 47.76	+32 19 40.3	17.9	704
1999 WJ ₂₄	2003 09 20.47883	01 52 11.80	+14 23 55.3	19.3	644	1999 XP ₁₄	2003 11 03.33657	04 17 46.94	+32 19 45.2	18.2	704
1999 WJ ₂₄	2003 09 20.48727	01 52 11.59	+14 23 53.1	19.1	644	1999 XP ₁₄	2003 11 03.34913	04 17 46.03	+32 19 50.2	18.0	704
1999 WJ ₂₄	2003 09 20.49006	01 52 11.52	+14 23 52.4	19.2	644	1999 XP ₁₄	2003 11 03.36178	04 17 45.14	+32 19 54.3	18.2	704
1999 WJ ₂₄	2003 09 20.49837	01 52 11.35	+14 23 50.5	19.3	644	1999 XP ₁₄	2003 11 03.37417	04 17 44.27	+32 19 59.5	17.9	704
1999 WJ ₂₄	2003 09 20.50116	01 52 11.27	+14 23 50.4	19.4	644	1999 XY ₁₄	2002 05 18.27965	15 58 41.85	-18 42 43.7	20.7	644
1999 WJ ₂₄	2003 10 20.26548	01 31 55.49	+11 19 59.7	18.5	704	1999 XY ₁₄	2002 05 18.35389	15 58 37.59	-18 42 17.3	20.1	644
1999 WJ ₂₄	2003 10 20.28957	01 31 54.19	+11 19 46.9	19.1	704	1999 XY ₁₄	2002 05 18.41980	15 58 33.78	-18 41 53.0	20.7	644
1999 WJ ₂₄	2003 10 20.30160	01 31 53.53	+11 19 41.3	19.1	704	1999 XY ₁₄	2003 08 26.39050	02 26 12.38	+27 41 25.4	18.2	704
1999 XJ	2003 10 29.30504	03 21 23.00	+14 45 37.7	18.9 R	699	1999 XY ₁₄	2003 08 26.40344	02 26 13.32	+27 41 29.7	18.4	704
1999 XJ	2003 10 29.32424	03 21 21.91	+14 45 33.9		699	1999 XY ₁₄	2003 08 26.41681	02 26 14.36	+27 41 33.4	18.7	704
1999 XJ	2003 10 29.34337	03 21 21.03	+14 45 32.5		699	1999 XY ₁₄	2003 08 26.43045	02 26 15.33	+27 41 37.1	18.6	704
1999 XJ	2003 10 29.36253	03 21 19.98	+14 45 29.7		699	1999 XY ₁₄	2003 08 26.44399	02 26 16.30	+27 41 39.9	18.9	704
1999 XC ₃	2003 11 03.52166	01 57 43.12	+04 46 19.8	19.3	608	1999 XY ₁₄	2003 09 30.30796	02 52 03.51	+27 44 57.9	19.2	704
1999 XC ₃	2003 11 03.53210	01 57 42.53	+04 46 17.5	19.4	608	1999 XY ₁₄	2003 09 30.32097	02 52 03.56	+27 44 53.1	19.7	704
1999 XC ₃	2003 11 03.54287	01 57 41.94	+04 46 15.7	19.1	608	1999 XY ₁₄	2003 09 30.33456	02 52 03.56	+27 44 48.4	19.6	704
1999 XK ₃	2003 11 03.26387	02 47 15.13	+05 34 43.5	19.1	704	1999 XY ₁₄	2003 09 30.34757	02 52 03.65	+27 44 44.4	19.5	704
1999 XK ₃	2003 11 03.27612	02 47 14.35	+05 34 42.3	19.2	704	1999 XY ₁₄	2003 09 30.36041	02 52 03.70	+27 44 39.5	19.3	704
1999 XK ₃	2003 11 03.28855	02 47 13.67	+05 34 41.3	19.4	704	1999 XY ₁₄	2003 10 05.31318	02 52 11.73	+27 13 34.7	17.9	704
1999 XK ₃	2003 11 03.30071	02 47 12.99	+05 34 40.3	19.1	704	1999 XY ₁₄	2003 10 05.32716	02 52 11.63	+27 13 29.5	18.3	704
1999 XM ₃	1992 03 09.15972	10 39 26.07	+02 13 27.9	8	809	1999 XY ₁₄	2003 10 05.34073	02 52 11.55	+27 13 23.8	18.3	704
1999 XQ ₃	2002 05 04.31790	16 13 57.36	-17 23 56.6	21.4	644	1999 XY ₁₄	2003 10 05.35418	02 52 11.44	+27 13 17.8	18.7	704
1999 XQ ₃	2002 05 04.38106	16 13 54.44	-17 23 32.2	20.6	644	1999 XY ₁₄	2003 10 05.36848	02 52 11.35	+27 13 11.2	18.4	704
1999 XQ ₃	2002 05 04.44433	16 13 51.48	-17 23 07.4	20.9	644	1999 XY ₁₄	2003 10 23.28074	02 45 52.78	+24 08 40.4	17.3 R	699
1999 XY ₃	2003 10 29.30172	03 48 44.49	+16 59 32.5	19.0 R	699	1999 XY ₁₄	2003 10 23.31619	02 45 51.39	+24 08 13.2		699
1999 XY ₃	2003 10 29.32092	03 48 43.54	+16 59 24.0		699	1999 XY ₁₄	2003 10 23.33620	02 45 50.63	+24 07 57.5		699
1999 XY ₃	2003 10 29.34001	03 48 42.64	+16 59 15.3		699	1999 XY ₁₄	2003 10 23.35620	02 45 49.87	+24 07 41.5		699
1999 XY ₃	2003 10 29.35921	03 48 41.71	+16 59 06.2		699	1999 XL ₁₆	2003 10 24.44080	07 15 46.01	+23 40 34.2	19.5	704
1999 XL ₅	1991 12 13.17444	04 32 01.75	+21 52 07.5		691	1999 XL ₁₆	2003 10 24.45313	07 15 46.50	+23 40 36.5	19.3	704
1999 XL ₅	1991 12 13.19842	04 32 00.31	+21 52 09.4	18.7 V	691	1999 XL ₁₆	2003 10 24.46530	07 15 46.97	+23 40 39.3	20.3	704
1999 XL ₅	1991 12 13.22242	04 31 58.87	+21 52 11.6		691	1999 XL ₁₆	2003 10 24.47761	07 15 47.45	+23 40 41.3	20.0	704
1999 XJ ₆	2003 11 03.31134	04 00 53.70	+25 37 20.2	19.2	704	1999 XL ₁₆	2003 10 24.48924	07 15 47.95	+23 40 45.1	19.6	704
1999 XJ ₆	2003 11 03.32321	04 00 53.07	+25 37 13.5	19.5	704	1999 XL ₁₆	2003 10 29.38753	07 18 57.04	+24 00 52.5	19.5	704
1999 XJ ₆	2003 11 03.33524	04 00 52.43	+25 37 07.9	18.9	704	1999 XL ₁₆	2003 10 29.42586	07 18 58.34	+24 01 03.6	19.8	704
1999 XJ ₆	2003 11 03.34712	04 00 51.83	+25 37 02.0	19.2	704	1999 XL ₁₆	2003 10 29.43834	07 18 58.71	+24 01 07.2	19.8	704
1999 XJ ₆	2003 11 03.35916	04 00 51.29	+25 36 55.0	19.9	704	1999 XS ₁₈	2003 10 16.09652	21 15 27.49	-25 52 26.8	18.5 R	699
1999 XQ ₆	2002 05 06.30936	15 05 39.06	-17 51 40.2	21.1 V	291	1999 XS ₁₈	2003 10 16.11318	21 15 28.82	-25 52 16.2		699
1999 XQ ₆	2002 05 06.33057	15 05 37.79	-17 51 36.8	21.0 V	291	1999 XS ₁₈	2003 10 16.12981	21 15 30.12	-25 52 04.7		699
1999 XQ ₆	2002 05 06.35185	15 05 36.52	-17 51 33.7	21.2 V	291	1999 XS ₁₈	2003 10 16.14641	21 15 31.41	-25 51 54.9		699
1999 XQ ₆	2003 08 23.35574	01 55 03.23	+05 05 20.0	18.9	704	1999 XS ₁₈	2003 10 27.08221	21 31 18.42	-23 41 41.3	19.4	704
1999 XQ ₆	2003 08 23.36796	01 55 03.67	+05 05 22.6	18.7	704	1999 XS ₁₈	2003 10 27.09380	21 31 19.53	-23 41 32.2	19.2	704
1999 XQ ₆	2003 08 23.38037	01 55 04.32	+05 05 25.1	19.2	704	1999 XS ₁₈	2003 10 27.12849	21 31 22.69	-23 41 06.3	19.0	704
1999 XQ ₆	2003 08 23.39249	01 55 04.73	+05 05 30.0	19.5	704	1999 XS ₁₈	2003 10 27.25701	21 31 34.62	-23 39 30.2	20.1	608
1999 XQ ₆	2003 08 23.40494	01 55 05.41	+05 05 32.1	19.0	704	1999 XS ₁₈	2003 10 27.26797	21 31 35.59	-23 39 21.8	20.1	608
1999 XQ ₆	2003 11 03.45981	01 32 35.70	+07 09 41.8	18.5	608	1999 XS ₁₈	2003 10 27.27884	21 31 36.60	-23 39 13.1	20.0	608
1999 XQ ₆	2003 11 03.47041	01 32 35.23	+07 09 42.2	18.8	608	1999 XZ ₁₈	2003 11 13.77904	00 18 57.16	+17 13 54.2	18.1 R	185
1999 XQ ₆	2003 11 03.48097	01 32 34.76	+07 09 43.8	18.5	608	1999 XP ₁₉	1993 04 29.27425	14 20 34.19	-14 23 23.0	20.0 V	691
1999 XD ₇	2003 10 29.21597	01 15 27.70	-05 22 59.2	19.3 R	699	1999 XP ₁₉	1993 04 29.29631	14 20 32.72	-14 23 18.2		691
1999 XD ₇	2003 10 29.23595	01 15 26.63	-05 22 58.8		699	1999 XP ₁₉	1993 04 29.32101	14 20 31.05	-14 23 11.6		691
1999 XD ₇	2003 10 29.25586	01 15 25.52	-05 22 59.8		699	1999 XP ₁₉	2003 11 03.37399	06 31 13.90	+28 57 19.4	17.6	704
1999 XD ₇	2003 10 29.27575	01 15 24.43	-05 23 00.4		699	1999 XP ₁₉	2003 11 03.38592	06 31 15.39	+28 57 26.3	17.6	704
1999 XV ₈	2001 04 17.27540	14 38 08.59	+03 47 54.0	19.5 R	699	1999 XP ₁₉	2003 11 03.39816	06 31 16.94	+28 57 33.3	17.7	704
1999 XV ₈	2001 04 17.32185	14 38 05.94	+03 48 07.0		699	1999 XP ₁₉	2003 11 03.41017	06 31 18.45	+28 57 40.6	18.2	704
1999 XV ₈	2001 04 17.36755	14 38 03.49	+03 48 14.2		699	1999 XP ₁₉	2003 11 03.42212	06 31 19.97	+28 57 47.0	17.8	704
1999 XY ₉	2001 04 17.41315	14 38 01.10	+03 48 27.7		699	1999 XN ₂₄	2002 05 09.37014	14 49 41.17	-18 58 24.6	20.3	644
1999 XY ₉	2003 10 02.41535	03 01 15.01	+11 01 54.3	20.4 V	291	1999 XN ₂₄	2002 05 09.38281	14 49 40.49	-18 58 19.1	20.5	644
1999 XY ₉	2003 10 02.43923	03									

1999 XV ₂₉	2003 11 01.21335	00 26 15.91	+14 54 03.9	18.9	704	1999 XS ₄₅	2003 08 26.37795	00 28 42.07	-01 15 46.0	19.4	704
1999 XV ₂₉	2003 11 01.23776	00 26 15.28	+14 53 45.0	19.4	704	1999 XS ₄₅	2003 08 26.39110	00 28 41.73	-01 15 47.9	19.4	704
1999 XV ₂₉	2003 11 01.24996	00 26 15.09	+14 53 34.4	19.1	704	1999 XS ₄₅	2003 08 26.40376	00 28 41.40	-01 15 50.3	19.7	704
1999 XG ₃₀	1999 11 04.40535	05 25 31.88	+17 55 12.0	19.1	704	1999 XS ₄₅	2003 09 02.30543	00 25 18.02	-01 36 12.6	19.0	704
1999 XG ₃₀	1999 11 04.42159	05 25 31.35	+17 55 06.7	19.3	704	1999 XS ₄₅	2003 09 02.31703	00 25 17.59	-01 36 13.1	19.6	704
1999 XG ₃₀	1999 11 04.43818	05 25 30.95	+17 55 01.9	19.2	704	1999 XS ₄₅	2003 09 02.32868	00 25 17.22	-01 36 17.6	19.9	704
1999 XG ₃₀	1999 11 04.45433	05 25 30.52	+17 54 57.1	19.3	704	1999 XS ₄₅	2003 09 02.34023	00 25 16.70	-01 36 18.6	19.8	704
1999 XG ₃₀	1999 11 04.47084	05 25 30.07	+17 54 51.6	19.3	704	1999 XS ₄₅	2003 09 02.35187	00 25 16.33	-01 36 22.6	19.8	704
1999 XG ₃₀	2000 01 07.15945	04 34 05.61	+14 28 22.5	19.3	704	1999 XL ₄₆	2001 04 28.23555	13 06 17.97	-06 25 29.5	21.1 V	691
1999 XG ₃₀	2000 01 07.17466	04 34 05.27	+14 28 22.9	19.6	704	1999 XL ₄₆	2001 04 28.26428	13 06 16.66	-06 25 22.5	21.1 V	691
1999 XG ₃₀	2000 01 07.20492	04 34 04.64	+14 28 22.0	19.4	704	1999 XL ₄₆	2001 04 28.29159	13 06 15.37	-06 25 16.1	21.3 V	691
1999 XG ₃₀	2000 01 07.22002	04 34 04.27	+14 28 22.1	19.6	704	1999 XL ₄₆	2003 10 18.98127	03 06 45.80	+17 29 24.5	19.3 V	049
1999 XX ₃₀	2003 11 12.58167	02 59 13.93	+13 57 07.1	19.9	608	1999 XL ₄₆	2003 10 18.99425	03 06 45.25	+17 29 23.0	19.1 V	049
1999 XX ₃₀	2003 11 12.59217	02 59 13.37	+13 57 03.2	19.2	608	1999 XL ₄₆	2003 10 19.00724	03 06 44.71	+17 29 21.5	18.9 V	049
1999 XX ₃₀	2003 11 12.60266	02 59 12.78	+13 57 00.1	18.8	608	1999 XL ₄₆	2003 10 19.01686	03 06 44.30	+17 29 21.1	18.7 V	049
1999 XT ₃₆	2003 11 03.31275	03 37 55.63	+28 44 44.8	17.4	704	1999 XL ₄₆	2003 10 19.03914	03 06 43.37	+17 29 17.9	18.1 V	049
1999 XT ₃₆	2003 11 03.32463	03 37 54.88	+28 44 46.2	17.0	704	1999 XL ₄₆	2003 11 03.26403	02 53 57.82	+16 51 06.0	19.4	704
1999 XT ₃₆	2003 11 03.33665	03 37 54.13	+28 44 48.0	16.8	704	1999 XL ₄₆	2003 11 03.27629	02 53 57.05	+16 51 04.5	19.5	704
1999 XT ₃₆	2003 11 03.34859	03 37 53.39	+28 44 49.4	16.9	704	1999 XL ₄₆	2003 11 03.28875	02 53 56.45	+16 51 02.6	19.7	704
1999 XT ₃₆	2003 11 03.36057	03 37 52.63	+28 44 51.1	16.7	704	1999 XL ₄₆	2003 11 05.25815	02 52 03.80	+16 44 55.8	19.1	704
1999 XU ₃₆	2003 11 03.26746	03 10 06.53	+35 14 33.0	17.7	704	1999 XL ₄₆	2003 11 05.27043	02 52 02.96	+16 44 53.6	18.8	704
1999 XU ₃₆	2003 11 03.28012	03 10 05.74	+35 14 27.7	17.5	704	1999 XL ₄₆	2003 11 05.28252	02 52 02.29	+16 44 50.5	19.3	704
1999 XU ₃₆	2003 11 03.29265	03 10 04.96	+35 14 22.5	17.7	704	1999 XL ₄₆	2003 11 05.29469	02 52 01.50	+16 44 49.6	18.5	704
1999 XU ₃₆	2003 11 03.30554	03 10 04.16	+35 14 17.2	17.9	704	1999 XL ₄₆	2003 11 05.30680	02 52 00.65	+16 44 48.0	19.3	704
1999 XU ₃₆	2003 11 03.31819	03 10 03.33	+35 14 12.2	17.7	704	1999 XR ₄₆	2003 10 29.30006	04 06 27.67	+17 46 26.8	18.9 R	699
1999 XM ₃₇	2003 10 29.42791	09 28 46.73	+15 38 06.0	19.3 R	699	1999 XR ₄₆	2003 10 29.31928	04 06 26.86	+17 46 25.0		699
1999 XM ₃₇	2003 10 29.44038	09 28 47.86	+15 37 59.4		699	1999 XR ₄₆	2003 10 29.33836	04 06 25.83	+17 46 23.3		699
1999 XM ₃₇	2003 10 29.45295	09 28 48.75	+15 37 53.0		699	1999 XR ₄₆	2003 10 29.35752	04 06 25.13	+17 46 22.9		699
1999 XM ₃₇	2003 10 29.46548	09 28 49.75	+15 37 47.0		699	1999 XQ ₄₇	2003 10 22.30587	02 30 14.61	+01 14 32.7	19.2	704
1999 XV ₃₇	2003 11 03.26306	02 16 37.30	+33 53 50.3	18.5	704	1999 XQ ₄₇	2003 10 22.34050	02 30 12.40	+01 14 36.7	19.8	704
1999 XV ₃₇	2003 11 03.27562	02 16 36.71	+33 53 46.4	18.7	704	1999 XQ ₄₇	2003 10 22.35242	02 30 11.70	+01 14 36.9	20.1	704
1999 XV ₃₇	2003 11 03.28827	02 16 35.77	+33 53 45.2	19.4	704	1999 XT ₄₇	2003 09 29.26815	01 31 19.29	+25 16 23.0	18.8 R	699
1999 XV ₃₇	2003 11 03.30114	02 16 35.11	+33 53 40.3	18.8	704	1999 XT ₄₇	2003 09 29.28660	01 31 18.46	+25 16 18.3		699
1999 XV ₃₇	2003 11 03.31378	02 16 34.20	+33 53 37.5	19.2	704	1999 XT ₄₇	2003 09 29.30501	01 31 17.66	+25 16 11.8		699
1999 XC ₃₈	2003 11 01.36881	05 42 24.90	+20 59 23.7	18.9	704	1999 XT ₄₇	2003 09 29.32334	01 31 16.80	+25 16 07.5		699
1999 XC ₃₈	2003 11 01.38115	05 42 24.75	+20 59 29.1	19.2	704	1999 XT ₄₇	2003 10 05.20429	01 26 50.01	+24 43 18.9	19.2 V	691
1999 XC ₃₈	2003 11 01.39303	05 42 24.56	+20 59 34.2	19.1	704	1999 XT ₄₇	2003 10 05.23448	01 26 48.53	+24 43 07.8	19.2 V	691
1999 XC ₃₈	2003 11 01.40522	05 42 24.38	+20 59 40.0	19.0	704	1999 XT ₄₇	2003 10 05.26140	01 26 47.20	+24 42 57.8	19.2 V	691
1999 XC ₃₈	2003 11 01.41726	05 42 24.17	+20 59 45.5	19.4	704	1999 XT ₄₇	2003 10 05.30643	01 26 44.95	+24 42 41.2	19.3	704
1999 XC ₃₈	2003 11 02.32032	05 42 12.00	+21 06 43.4	18.7	704	1999 XT ₄₇	2003 10 05.32005	01 26 44.26	+24 42 35.1	19.0	704
1999 XC ₃₈	2003 11 02.33248	05 42 11.77	+21 06 48.6	19.1	704	1999 XT ₄₇	2003 10 05.33378	01 26 43.56	+24 42 31.1	19.4	704
1999 XC ₃₈	2003 11 02.34451	05 42 11.60	+21 06 54.8	18.7	704	1999 XT ₄₇	2003 10 05.36184	01 26 42.20	+24 42 20.5	19.6	704
1999 XC ₃₈	2003 11 02.35651	05 42 11.38	+21 07 00.9	18.8	704	1999 XT ₄₇	2003 10 29.14362	01 07 20.12	+21 18 46.9	18.7 R	699
1999 XC ₃₈	2003 11 02.36846	05 42 11.13	+21 07 06.9	19.0	704	1999 XT ₄₇	2003 10 29.16355	01 07 19.32	+21 18 36.2		699
1999 XV ₃₈	2003 11 01.69750	02 57 13.00	+06 03 29.0	18.0 R	1 413	1999 XT ₄₇	2003 10 29.18347	01 07 18.37	+21 18 23.0		699
1999 XV ₃₈	2003 11 01.69895	02 57 12.93	+06 03 28.2	17.8 R	1 413	1999 XT ₄₇	2003 10 29.20348	01 07 17.35	+21 18 12.3		699
1999 XV ₃₈	2003 11 01.70039	02 57 12.86	+06 03 27.5	17.9 R	1 413	1999 XR ₄₉	2003 09 17.25046	23 48 48.16	+10 12 16.9	19.1	644
1999 XF ₃₉	2003 09 01.25104	23 25 21.37	-07 29 22.8	19.2	704	1999 XR ₄₉	2003 09 17.31348	23 48 44.97	+10 11 58.8	19.3	644
1999 XF ₃₉	2003 09 01.26286	23 25 20.85	-07 29 27.8	20.0	704	1999 XR ₄₉	2003 09 17.37852	23 48 41.70	+10 11 39.5	18.9	644
1999 XF ₃₉	2003 09 01.27470	23 25 20.34	-07 29 33.9	19.7	704	1999 XS ₄₉	2003 11 12.86127	02 51 24.98	+16 01 33.8	19.2 V	049
1999 XF ₃₉	2003 09 01.28650	23 25 19.59	-07 29 37.7	19.8	704	1999 XS ₄₉	2003 11 12.87642	02 51 24.10	+16 01 31.2	18.8 V	049
1999 XF ₃₉	2003 09 01.29841	23 25 19.18	-07 29 42.7	19.4	704	1999 XS ₄₉	2003 11 12.88924	02 51 23.35	+16 01 28.7	19.1 V	049
1999 XY ₃₉	2000 02 03.09123	04 32 47.96	+20 23 21.6	19.1	704	1999 XH ₅₀	2003 10 29.30337	03 45 47.49	+17 04 19.7	19.2 R	699
1999 XY ₃₉	2000 02 03.10549	04 32 48.53	+20 23 27.0	19.4	704	1999 XH ₅₀	2003 10 29.32260	03 45 46.44	+17 04 18.0		699
1999 XY ₃₉	2000 02 03.11974	04 32 49.17	+20 23 31.5	19.3	704	1999 XH ₅₀	2003 10 29.34171	03 45 45.39	+17 04 16.2		699
1999 XY ₃₉	2000 02 03.13399	04 32 49.66	+20 23 36.1	19.7	704	1999 XH ₅₀	2003 10 29.36084	03 45 44.26	+17 04 14.4		699
1999 XK ₄₀	2001 02 20.44427	11 44 04.496	+05 59 14.69	20.71V	645	1999 XN ₅₁	2003 10 02.40941	02 52 40.34	+11 21 56.8	20.5 V	291
1999 XK ₄₀	2001 02 20.44574	11 44 04.337	+05 59 15.70	21.62	645	1999 XN ₅₁	2003 10 02.43329	02 52 39.80	+11 21 56.0	20.1 V	291
1999 XK ₄₀	2001 03 20.24240	11 19 54.67	+08 14 59.8	21.7 V	691	1999 XN ₅₁	2003 10 02.45678	02 52 39.27	+11 21 55.3	20.2 V	291
1999 XK ₄₀	2001 03 20.26385	11 19 53.50	+08 15 04.7	22.3 V	691	1999 XS ₅₁	2002 06 06.17799	14 15 07.87	-11 54 26.4	21.8 V	291
1999 XK ₄₀	2001 03 20.28515	11 19 52.38	+08 15 10.7	21.6 V	691	1999 XS ₅₁	2002 06 06.19846	14 15 07.13	-11 54 25.1	21.3 V	291
1999 XU ₄₀	1992 02 06.16639	08 16 31.71	+16 17 17.8	20.6 V	691	1999 XS ₅₁	2002 06 06.21954	14 15 06.48	-11 54 23.0	21.5 V	291
1999 XU ₄₀	1992 02 06.18748	08 16 30.53	+16 17 21.4		691	1999 XG ₅₂	2001 02 03.46053	11 40 35.21	+00 55 05.3	20.8 V	691
1999 XU ₄₀	1992 02 06.20865	08 16 29.31	+16 17 25.0		691	1999 XG ₅₂	2001 02 03.49156	11 40 34.40	+00 55 08.8	21.1 V	691
1999 XZ ₄₀	2003 10 29.13451	01 20 29.21	+21 20 52.0	18.0 R	699	1999 XG ₅₂	2001 02 03.53052	11 40 33.42	+00 55 13.7	21.3 V	691
1999 XZ ₄₀	2003 10 29.15446	01 20 28.35	+21 20 37.4		699	1999 XG ₅₂	2001 04 16.11358	10 52 16.599	+05 38 29.81	20.65V	645
1999 XZ ₄₀	2003 10 29.17439	01 20 27.53	+21 20 22.7		699	1999 XG ₅₂	2001 04 16.11705	10 52 16.531	+05 38 30.36	21.63	645
1999 XZ ₄₀	2003 10 29.19431	01 20 26.64	+21 20 04.9		699	1999 XL ₅₃	2003 10 29.30172	03 46 14.20	+16 53 45.5	19.2 R	699
1999 XL ₄₁	2003 10 29.36807	03 51 41.27	+12 29 08.7	19.1 R	699	1999 XL ₅₃	2003 10 29.32092	03 46 13.24	+16 53 43.8		699
1999 XL ₄₁	2003 10 29.38144	03 51 40.73	+12 29 06.0		699						

1999 XP ₆₀	2001 02 17.56421	10 53 07.04	-07 00 02.8	20.4	608	1999 XG ₇₂	2003 10 28.85464	01 00 48.33	-02 40 55.8	17.8 R	246
1999 XP ₆₀	2002 06 08.30738	16 46 29.14	-18 33 01.6	19.2	704	1999 XG ₇₂	2003 10 28.85601	01 00 48.28	-02 40 56.6		246
1999 XP ₆₀	2002 06 08.32142	16 46 28.32	-18 32 58.0	19.4	704	1999 XG ₇₂	2003 10 28.85678	01 00 48.18	-02 40 56.3		246
1999 XP ₆₀	2002 06 08.33583	16 46 27.53	-18 32 53.6	19.3	704	1999 XG ₇₂	2003 10 28.85825	01 00 48.13	-02 40 56.3		246
1999 XF ₆₀	2002 06 08.35040	16 46 26.68	-18 32 50.2	19.2	704	1999 XG ₇₂	2003 10 28.85924	01 00 48.10	-02 40 55.7		246
1999 XW ₆₀	2003 10 29.29590	04 21 46.36	+18 19 01.1	19.7 R	699	1999 XG ₇₂	2003 10 29.21264	01 00 32.13	-02 41 31.1	19.4 R	699
1999 XW ₆₀	2003 10 29.31509	04 21 45.86	+18 18 57.4		699	1999 XG ₇₂	2003 10 29.23266	01 00 31.18	-02 41 32.8		699
1999 XW ₆₀	2003 10 29.33421	04 21 44.97	+18 18 56.9		699	1999 XG ₇₂	2003 10 29.25256	01 00 30.18	-02 41 36.3		699
1999 XW ₆₀	2003 10 29.35336	04 21 44.42	+18 18 54.5		699	1999 XG ₇₂	2003 10 29.27244	01 00 29.29	-02 41 37.7		699
1999 XH ₆₁	2003 10 29.30589	03 26 43.59	+16 46 11.1	18.5 R	699	1999 XZ ₇₂	2003 11 04.29759	03 00 06.83	+22 01 12.7	18.7	704
1999 XH ₆₁	2003 10 29.32505	03 26 42.67	+16 46 06.2		699	1999 XZ ₇₂	2003 11 04.30971	03 00 06.25	+22 01 06.6	18.5	704
1999 XH ₆₁	2003 10 29.34420	03 26 41.71	+16 46 00.5		699	1999 XZ ₇₂	2003 11 04.32229	03 00 05.56	+22 01 01.9	18.6	704
1999 XH ₆₁	2003 10 29.36335	03 26 40.76	+16 45 55.1		699	1999 XZ ₇₂	2003 11 04.33463	03 00 04.90	+22 00 56.8	18.7	704
1999 XK ₆₁	2003 10 29.29590	04 23 07.89	+16 08 14.4	19.3 R	699	1999 XZ ₇₂	2003 11 12.56420	02 52 53.15	+20 57 51.6	18.7	608
1999 XK ₆₁	2003 10 29.31509	04 23 07.18	+16 08 13.5		699	1999 XZ ₇₂	2003 11 12.57516	02 52 52.53	+20 57 45.8	18.8	608
1999 XK ₆₁	2003 10 29.33421	04 23 06.44	+16 08 11.7		699	1999 XZ ₇₂	2003 11 12.58554	02 52 52.00	+20 57 40.1	19.0	608
1999 XK ₆₁	2003 10 29.35336	04 23 05.67	+16 08 10.1		699	1999 XS ₇₃	2003 08 25.33119	00 27 32.92	+04 25 22.1	19.4	704
1999 XK ₆₂	2001 05 17.28168	14 47 32.13	-12 35 36.4	20.2 V	691	1999 XS ₇₃	2003 08 25.34428	00 27 32.65	+04 25 20.5	19.9	704
1999 XK ₆₂	2001 05 17.30309	14 47 30.95	-12 35 33.7	20.4 V	691	1999 XS ₇₃	2003 08 25.35674	00 27 32.36	+04 25 21.4	20.4	704
1999 XK ₆₂	2001 05 17.32436	14 47 29.77	-12 35 31.5	20.2 V	691	1999 XS ₇₃	2003 08 25.36973	00 27 32.01	+04 25 18.3	19.8	704
1999 XL ₆₂	1999 10 06.37845	04 42 06.83	+23 57 26.8	19.8	704	1999 XS ₇₃	2003 08 31.34136	00 25 10.42	+04 11 08.6	19.4 V	291
1999 XL ₆₂	1999 10 06.39165	04 42 07.17	+23 57 27.7	20.1	704	1999 XS ₇₃	2003 08 31.36459	00 25 09.72	+04 11 04.7	19.4 V	291
1999 XL ₆₂	1999 10 06.41834	04 42 07.83	+23 57 29.8	20.0	704	1999 XS ₇₃	2003 08 31.38793	00 25 09.01	+04 11 00.7	19.4 V	291
1999 XL ₆₂	1999 10 06.43152	04 42 08.23	+23 57 28.9	20.1	704	1999 XK ₇₄	2003 10 29.37727	03 50 29.22	+09 02 37.6	18.5 R	699
1999 XL ₆₂	1999 11 03.40739	04 40 46.53	+23 49 11.1	19.2	704	1999 XK ₇₄	2003 10 29.37808	03 50 29.18	+09 02 37.6	18.7 R	699
1999 XL ₆₂	1999 11 03.42346	04 40 46.03	+23 49 10.1	19.1	704	1999 XK ₇₄	2003 10 29.39063	03 50 28.50	+09 02 36.6		699
1999 XL ₆₂	1999 11 03.43961	04 40 45.46	+23 49 09.0	19.1	704	1999 XK ₇₄	2003 10 29.39145	03 50 28.41	+09 02 37.1		699
1999 XF ₆₄	2003 11 03.48803	01 42 53.75	+07 22 03.0	19.4	608	1999 XK ₇₄	2003 10 29.40400	03 50 27.81	+09 02 35.0		699
1999 XF ₆₄	2003 11 03.49864	01 42 53.27	+07 21 59.8	19.6	608	1999 XK ₇₄	2003 10 29.40482	03 50 27.80	+09 02 35.3		699
1999 XF ₆₄	2003 11 03.50903	01 42 52.78	+07 21 56.6	19.5	608	1999 XK ₇₄	2003 10 29.41734	03 50 27.12	+09 02 34.3		699
1999 XV ₆₅	2001 05 24.28796	15 01 17.09	-16 24 43.4	20.7 V	291	1999 XK ₇₄	2003 10 29.41817	03 50 27.10	+09 02 34.2		699
1999 XV ₆₅	2001 05 24.31011	15 01 15.94	-16 24 38.1	20.3 V	291	1999 XT ₇₄	2003 11 03.25257	03 12 24.45	+12 27 37.2	19.1	704
1999 XV ₆₅	2001 05 24.33280	15 01 14.79	-16 24 31.7	20.5 V	291	1999 XT ₇₄	2003 11 03.26476	03 12 23.71	+12 27 35.1	19.1	704
1999 XV ₆₅	2003 10 03.33941	03 20 59.47	+18 58 51.7	21.0 R	701	1999 XT ₇₄	2003 11 03.27702	03 12 23.07	+12 27 33.6	18.9	704
1999 XV ₆₅	2003 10 03.36953	03 20 59.03	+18 58 49.4	21.5 R	701	1999 XT ₇₄	2003 11 03.28948	03 12 22.27	+12 27 32.1	19.2	704
1999 XV ₆₅	2003 10 03.39961	03 20 58.62	+18 58 45.5	20.0 R	701	1999 XT ₇₄	2003 11 03.30159	03 12 21.69	+12 27 29.9	19.2	704
1999 XV ₆₅	2003 11 12.86257	02 53 17.16	+16 14 50.2	18.3 V	049	1999 XT ₇₄	2003 11 12.58114	03 03 42.18	+12 06 25.9	19.1	608
1999 XV ₆₅	2003 11 12.87772	02 53 16.34	+16 14 44.1	19.0 V	049	1999 XT ₇₄	2003 11 12.59162	03 03 41.54	+12 06 24.6	19.6	608
1999 XV ₆₅	2003 11 12.89055	02 53 15.55	+16 14 40.4	19.0 V	049	1999 XT ₇₄	2003 11 12.60214	03 03 40.93	+12 06 23.8	19.6	608
1999 XW ₆₆	2003 10 29.21097	01 16 26.68	-00 35 53.0	18.1 R	699	1999 XD ₇₅	2001 03 26.35094	12 28 46.15	+01 36 32.1	21.0 R 1	695
1999 XW ₆₆	2003 10 29.23098	01 16 25.73	-00 35 53.9		699	1999 XD ₇₅	2001 03 26.43022	12 28 41.92	+01 36 58.2	1	695
1999 XW ₆₆	2003 10 29.25091	01 16 24.72	-00 35 54.3		699	1999 XR ₇₇	2003 09 20.39248	04 26 00.25	+06 22 46.8	20.2	704
1999 XW ₆₆	2003 10 29.27080	01 16 23.70	-00 35 55.2		699	1999 XR ₇₇	2003 09 20.40460	04 26 00.85	+06 22 46.3	19.6	704
1999 XT ₆₇	2003 08 31.32544	00 33 45.57	-14 58 45.7	18.8	704	1999 XR ₇₇	2003 09 20.41676	04 26 01.38	+06 22 47.6	19.6	704
1999 XT ₆₇	2003 08 31.33731	00 33 45.27	-14 58 50.9	18.5	704	1999 XR ₇₇	2003 10 30.54270	04 31 30.40	+06 11 30.6	19.8	608
1999 XT ₆₇	2003 08 31.34904	00 33 44.88	-14 58 54.9	18.9	704	1999 XR ₇₇	2003 10 30.55355	04 31 30.01	+06 11 30.9	19.5	608
1999 XT ₆₇	2003 08 31.36123	00 33 44.47	-14 59 01.0	18.5	704	1999 XR ₇₇	2003 10 30.56419	04 31 29.66	+06 11 31.5	20.8	608
1999 XT ₆₇	2003 08 31.37303	00 33 44.10	-14 59 06.3	18.6	704	1999 XR ₇₇	2003 11 08.54842	04 25 30.24	+06 24 38.2	19.3	608
1999 XH ₆₉	2001 03 22.29374	13 01 50.16	-02 10 14.9	20.9 V	691	1999 XR ₇₇	2003 11 08.55924	04 25 29.69	+06 24 39.4	19.2	608
1999 XH ₆₉	2001 03 22.31482	13 01 49.09	-02 10 08.4	21.0 V	691	1999 XR ₇₇	2003 11 08.57004	04 25 29.13	+06 24 41.1	19.2	608
1999 XH ₆₉	2001 03 22.33611	13 01 48.03	-02 10 02.0	20.9 V	691	1999 XS ₇₈	2003 10 18.44876	03 41 35.40	+14 15 38.3	19.3 R	699
1999 XH ₆₉	2003 08 25.40877	02 53 11.21	+12 50 11.3	20.0	704	1999 XS ₇₈	2003 10 18.46207	03 41 35.02	+14 15 38.7		699
1999 XH ₆₉	2003 08 25.42513	02 53 12.20	+12 50 14.7	20.3	704	1999 XS ₇₈	2003 10 18.47534	03 41 34.57	+14 15 39.0		699
1999 XH ₆₉	2003 08 25.43834	02 53 13.01	+12 50 18.3	20.1	704	1999 XS ₇₈	2003 10 18.48865	03 41 34.26	+14 15 39.1		699
1999 XH ₆₉	2003 08 25.45102	02 53 13.73	+12 50 22.0	19.4	704	1999 XS ₇₈	2003 10 29.30420	03 35 05.49	+14 16 23.0	19.1 R	699
1999 XW ₆₉	1994 09 06.34535	23 59 47.09	-07 13 49.5	18.9 V	691	1999 XS ₇₈	2003 10 29.32342	03 35 04.59	+14 16 22.6		699
1999 XW ₆₉	1994 09 06.36852	23 59 45.99	-07 13 57.5		691	1999 XS ₇₈	2003 10 29.34255	03 35 03.62	+14 16 22.2		699
1999 XW ₆₉	1994 09 06.39164	23 59 44.94	-07 14 05.7		691	1999 XS ₇₈	2003 10 29.36168	03 35 02.75	+14 16 22.2		699
1999 XA ₇₁	1992 02 24.16122	09 39 59.73	+18 39 15.9		691	1999 XH ₇₉	1996 01 26.14515	07 10 51.24	+26 09 00.6	20.6 V	691
1999 XA ₇₁	1992 02 24.19108	09 39 58.19	+18 39 25.6		691	1999 XH ₇₉	1996 01 26.14942	07 10 51.00	+26 09 01.3		691
1999 XA ₇₁	1992 02 24.21976	09 39 56.65	+18 39 34.9	18.8 V	691	1999 XH ₇₉	1996 01 26.15493	07 10 50.65	+26 09 02.6		691
1999 XA ₇₁	2001 05 24.23192	13 23 21.515	-02 26 54.11	20.47V	645	1999 XN ₇₉	1998 08 01.99299	21 17 16.98	-12 12 26.8	21.0	910
1999 XA ₇₁	2001 05 24.23539	13 23 21.429	-02 26 54.00	21.36	645	1999 XN ₇₉	1998 08 02.01869	21 17 15.64	-12 12 32.6	21.1	910
1999 XB ₇₁	2002 06 20.12808	20 12 08.92	-14 59 54.6	21.3	950	1999 XN ₇₉	1998 08 02.04191	21 17 14.39	-12 12 37.7	21.2	910
1999 XB ₇₁	2002 06 20.13406	20 12 08.70	-14 59 54.7		950	1999 XD ₈₀	1998 09 10.92310	20 41 42.40	-12 01 00.6	19.3 V	910
1999 XB ₇₁	2002 06 20.13985	20 12 08.50	-14 59 54.9		950	1999 XD ₈₀	1998 09 10.93585	20 41 42.12	-12 01 02.9	19.7 V	910
1999 XB ₇₁	2003 11 03.25764	02 27 40.05	+15 31 00.5	17.9	704	1999 XD ₈₀	1998 09 10.94912	20 41 41.87	-12 01 05.0	19.7 V	910
1999 XB ₇₁	2003 11 03.27020	02 27 39.32	+15 30 55.4	18.4	704	1999 XR ₈₀	1994 10 08.39867	01 25 39.69	+08 42 18.3	18.9 V	691
1999 XB ₇₁	2003 11 03.28288	02 27 38.58	+15 30 50.0	18.2	704	1999 XR ₈₀	1994 10 08.43098	01 25 38.08	+08 42 05.8		691
1999 XB ₇₁	2003 11 03.29545	02 27 37.92	+15 30 44.2	18.4	704	1999 XR ₈₀	1994 10 08.46330	01 25 36.49	+08 41 53.6		691

1999 XL ₈₇	2003 08 25.40686	02 27 03.91	+18 51 33.8	19.5	704	1999 XP ₁₀₉	2003 09 18.36998	01 43 09.98	-00 26 45.4	19.0	704
1999 XL ₈₇	2003 08 25.42329	02 27 04.83	+18 51 38.5	19.9	704	1999 XP ₁₀₉	2003 09 18.38182	01 43 09.73	-00 26 48.7	19.1	704
1999 XL ₈₇	2003 08 25.43645	02 27 05.46	+18 51 41.8	19.6	704	1999 XP ₁₀₉	2003 09 18.39372	01 43 09.42	-00 26 51.4	19.2	704
1999 XL ₈₇	2003 10 25.97354	02 30 12.91	+18 11 32.3	17.4 R	106	1999 XP ₁₀₉	2003 09 28.26797	01 38 40.60	-01 08 56.1	18.1 R	699
1999 XL ₈₇	2003 10 25.97940	02 30 12.63	+18 11 29.9	17.5 R	106	1999 XP ₁₀₉	2003 09 28.28122	01 38 40.10	-01 08 59.9		699
1999 XL ₈₇	2003 10 25.98527	02 30 12.33	+18 11 27.6	17.6 R	106	1999 XP ₁₀₉	2003 09 28.29461	01 38 39.57	-01 09 03.8		699
1999 XZ ₈₈	2003 10 29.12951	02 13 15.60	+25 20 41.9	17.4 R	699	1999 XP ₁₀₉	2003 09 28.30787	01 38 39.07	-01 09 07.0		699
1999 XZ ₈₈	2003 10 29.14948	02 13 14.53	+25 20 33.1		699	1999 XP ₁₀₉	2003 10 05.29571	01 33 55.40	-01 39 01.7	18.6 V	691
1999 XZ ₈₈	2003 10 29.16938	02 13 13.47	+25 20 26.0		699	1999 XP ₁₀₉	2003 10 05.32323	01 33 54.08	-01 39 08.5	18.6 V	691
1999 XZ ₈₈	2003 10 29.18929	02 13 12.38	+25 20 17.7		699	1999 XP ₁₀₉	2003 10 05.35042	01 33 52.77	-01 39 15.2	18.5 V	691
1999 XX ₉₂	2003 11 05.25845	02 56 26.27	+11 46 58.4	18.2	704	1999 XP ₁₀₉	2003 10 16.26112	01 24 56.15	-02 17 39.3	17.7 R	699
1999 XX ₉₂	2003 11 05.26520	02 56 25.96	+11 46 55.5	18.7	704	1999 XP ₁₀₉	2003 10 16.27782	01 24 55.20	-02 17 42.0		699
1999 XX ₉₂	2003 11 05.27073	02 56 25.57	+11 46 55.7	18.5	704	1999 XP ₁₀₉	2003 10 16.29433	01 24 54.28	-02 17 44.5		699
1999 XX ₉₂	2003 11 05.27760	02 56 25.18	+11 46 52.4	18.5	704	1999 XP ₁₀₉	2003 10 16.31091	01 24 53.44	-02 17 46.7		699
1999 XX ₉₂	2003 11 05.28282	02 56 24.91	+11 46 53.0	18.5	704	1999 XP ₁₀₉	2003 10 29.21350	01 14 10.57	-02 36 16.5	18.0 R	699
1999 XX ₉₂	2003 11 05.29038	02 56 24.45	+11 46 49.8	18.4	704	1999 XP ₁₀₉	2003 10 29.23348	01 14 09.61	-02 36 16.9		699
1999 XX ₉₂	2003 11 05.29499	02 56 24.25	+11 46 50.3	18.7	704	1999 XP ₁₀₉	2003 10 29.25337	01 14 08.65	-02 36 16.7		699
1999 XX ₉₂	2003 11 05.30287	02 56 23.85	+11 46 47.4	18.8	704	1999 XP ₁₀₉	2003 10 29.27326	01 14 07.68	-02 36 16.3		699
1999 XX ₉₂	2003 11 05.30710	02 56 23.53	+11 46 46.6	18.8	704	1999 XU ₁₀₉	2003 11 03.48803	01 41 20.67	+06 54 34.4	18.7	608
1999 XX ₉₂	2003 11 05.31532	02 56 23.08	+11 46 44.6	18.9	704	1999 XU ₁₀₉	2003 11 03.49864	01 41 20.19	+06 54 30.9	18.7	608
1999 XA ₉₄	2003 11 05.33402	04 24 54.88	+48 14 30.0	19.9	704	1999 XU ₁₀₉	2003 11 03.50903	01 41 19.70	+06 54 27.5	18.7	608
1999 XA ₉₄	2003 11 05.34688	04 24 54.09	+48 14 29.8	19.8	704	1999 XU ₁₁₀	2003 09 04.25514	23 02 31.64	+13 53 43.2	19.3	704
1999 XA ₉₄	2003 11 05.37284	04 24 52.57	+48 14 27.7	19.7	704	1999 XU ₁₁₀	2003 09 04.29308	23 02 29.70	+13 53 32.4	20.0	704
1999 XT ₀₅	2003 11 12.60994	03 10 19.62	+07 51 17.0	19.5	608	1999 XU ₁₁₀	2003 09 04.30594	23 02 29.10	+13 53 30.0	20.1	704
1999 XT ₀₅	2003 11 12.62041	03 10 18.98	+07 51 18.4	19.6	608	1999 XZ ₁₁₁	1999 11 12.38180	05 01 10.92	+23 54 43.0	19.0	704
1999 XT ₀₅	2003 11 12.63081	03 10 18.27	+07 51 18.3	20.2	608	1999 XZ ₁₁₁	1999 11 12.39608	05 01 10.20	+23 54 43.4	19.3	704
1999 XW ₉₇	2003 10 27.19412	01 05 19.61	-02 05 16.5	18.7	704	1999 XZ ₁₁₁	1999 11 12.41037	05 01 09.55	+23 54 44.1	19.2	704
1999 XW ₉₇	2003 10 27.20601	01 05 18.99	-02 05 14.8	19.1	704	1999 XZ ₁₁₁	1999 11 12.42467	05 01 08.86	+23 54 45.2	19.4	704
1999 XW ₉₇	2003 10 27.21812	01 05 18.29	-02 05 15.9	19.5	704	1999 XK ₁₁₂	2003 11 03.25017	01 42 54.72	+17 44 09.2	19.2	704
1999 XW ₉₇	2003 10 27.24235	01 05 17.01	-02 05 17.6	19.2	704	1999 XK ₁₁₂	2003 11 03.26224	01 42 54.14	+17 44 05.9	19.7	704
1999 XW ₉₇	2003 10 29.21264	01 03 35.40	-02 06 06.3	19.4 R	699	1999 XK ₁₁₂	2003 11 03.27438	01 42 53.43	+17 44 03.6	19.3	704
1999 XW ₉₇	2003 10 29.23266	01 03 34.37	-02 06 06.9		699	1999 XK ₁₁₂	2003 11 03.28683	01 42 52.78	+17 44 00.5	19.8	704
1999 XW ₉₇	2003 10 29.25256	01 03 33.17	-02 06 07.6		699	1999 XK ₁₁₂	2003 11 04.88897	01 41 29.10	+17 37 52.6	19.2 V	049
1999 XW ₉₇	2003 10 29.27244	01 03 32.17	-02 06 07.0		699	1999 XK ₁₁₂	2003 11 04.90174	01 41 28.40	+17 37 49.6	19.7 V	049
1999 XR ₀₈	2001 03 19.31615	13 44 39.06	-01 54 25.8	18.8	704	1999 XK ₁₁₂	2003 11 04.91453	01 41 27.76	+17 37 46.8	19.2 V	049
1999 XR ₀₈	2001 03 19.32940	13 44 38.49	-01 54 23.4	19.3	704	1999 XK ₁₁₂	2003 11 04.92740	01 41 27.07	+17 37 43.5	19.5 V	049
1999 XR ₀₈	2001 03 19.35583	13 44 37.49	-01 54 15.3	19.5	704	1999 XQ ₁₁₃	2003 11 03.26549	02 45 03.77	+32 56 21.1	17.5	704
1999 XR ₀₈	2001 03 19.36910	13 44 36.98	-01 54 12.8	19.1	704	1999 XQ ₁₁₃	2003 11 03.27814	02 45 02.68	+32 56 24.3	17.9	704
1999 XR ₀₈	2003 09 19.30590	01 38 08.00	+00 16 07.9	18.9	704	1999 XQ ₁₁₃	2003 11 03.29069	02 45 01.62	+32 56 28.6	17.9	704
1999 XR ₀₈	2003 09 19.31825	01 38 07.53	+00 16 04.6	18.9	704	1999 XQ ₁₁₃	2003 11 03.30357	02 45 00.54	+32 56 32.5	17.7	704
1999 XR ₀₈	2003 09 19.33031	01 38 07.18	+00 16 01.7	19.0	704	1999 XQ ₁₁₃	2003 11 03.31621	02 44 59.43	+32 56 35.6	18.2	704
1999 XR ₀₈	2003 09 19.34248	01 38 06.71	+00 15 59.1	18.8	704	1999 XB ₁₁₄	1999 10 14.25364	03 22 59.92	+35 03 12.6	18.6	704
1999 XR ₀₈	2003 09 19.35475	01 38 06.30	+00 15 55.9	18.4	704	1999 XB ₁₁₄	1999 10 14.26994	03 22 59.22	+35 03 20.7	19.0	704
1999 XR ₀₈	2003 09 28.26797	01 32 21.18	-00 22 12.5	17.7 R	699	1999 XB ₁₁₄	1999 10 14.30147	03 22 57.73	+35 03 36.8	19.0	704
1999 XR ₀₈	2003 09 28.28122	01 32 20.57	-00 22 16.7		699	1999 XB ₁₁₄	1999 10 14.31713	03 22 57.07	+35 03 44.7	19.1	704
1999 XR ₀₈	2003 09 28.29461	01 32 19.90	-00 22 19.8		699	1999 XB ₁₁₄	1999 11 01.32768	03 04 55.86	+36 46 59.2	19.1	704
1999 XR ₀₈	2003 09 28.30787	01 32 19.35	-00 22 22.7		699	1999 XB ₁₁₄	1999 11 01.34396	03 04 54.64	+36 47 04.0	18.2	704
1999 XR ₀₈	2003 10 03.55769	01 28 15.11	-00 45 06.2	19.9	608	1999 XB ₁₁₄	1999 11 01.36019	03 04 53.42	+36 47 06.9	18.6	704
1999 XR ₀₈	2003 10 03.56868	01 28 14.58	-00 45 09.0	19.7	608	1999 XB ₁₁₄	1999 11 01.37695	03 04 52.17	+36 47 09.9	18.8	704
1999 XR ₀₈	2003 10 03.57924	01 28 14.06	-00 45 11.8	19.3	608	1999 XB ₁₁₄	1999 11 01.39435	03 04 50.84	+36 47 14.4	19.0	704
1999 XR ₀₈	2003 10 27.19412	01 07 57.82	-02 02 31.5	18.4	704	1999 XB ₁₁₄	2001 03 03.31466	11 21 17.10	+11 11 39.2	19.0	704
1999 XR ₀₈	2003 10 27.20601	01 07 57.22	-02 02 32.5	18.5	704	1999 XB ₁₁₄	2001 03 03.32777	11 21 16.23	+11 11 40.4	19.1	704
1999 XR ₀₈	2003 10 27.21812	01 07 56.59	-02 02 33.5	18.9	704	1999 XB ₁₁₄	2001 03 03.34090	11 21 15.45	+11 11 43.1	19.4	704
1999 XR ₀₈	2003 10 27.23020	01 07 56.02	-02 02 35.2	18.8	704	1999 XB ₁₁₄	2001 03 03.35404	11 21 14.56	+11 11 43.6	19.3	704
1999 XR ₀₈	2003 10 27.24235	01 07 55.39	-02 02 36.5	18.4	704	1999 XB ₁₁₄	2001 03 18.27138	11 05 50.97	+11 31 03.0	19.0 R	699
1999 XB ₉₉	1993 04 20.40123	15 31 43.49	-12 47 47.1		691	1999 XB ₁₁₄	2001 03 18.31189	11 05 48.53	+11 31 04.6		699
1999 XB ₉₉	1993 04 20.41607	15 31 42.61	-12 47 45.4	20.7 V	691	1999 XB ₁₁₄	2001 03 18.35247	11 05 46.11	+11 31 05.5		699
1999 XB ₉₉	1993 04 20.43099	15 31 41.91	-12 47 43.5		691	1999 XB ₁₁₄	2001 03 18.39314	11 05 43.68	+11 31 08.8		699
1999 XB ₉₉	2001 05 24.24418	13 41 05.357	-02 30 23.19	20.54V	645	1999 XB ₁₁₄	2003 10 29.13369	01 14 12.10	+21 32 56.0	17.9 R	699
1999 XB ₉₉	2001 05 24.24765	13 41 05.243	-02 30 23.32	21.42	645	1999 XB ₁₁₄	2003 10 29.15362	01 14 10.69	+21 32 56.5		699
1999 XB ₉₉	2003 10 29.29924	04 12 43.60	+13 57 14.3	17.6 R	699	1999 XB ₁₁₄	2003 10 29.17356	01 14 09.37	+21 32 55.6		699
1999 XB ₉₉	2003 10 29.31842	04 12 42.92	+13 57 16.8		699	1999 XB ₁₁₄	2003 10 29.19349	01 14 07.99	+21 32 55.7		699
1999 XB ₉₉	2003 10 29.33752	04 12 42.26	+13 57 18.8		699	1999 XJ ₁₁₄	2003 11 04.29166	02 44 52.67	+39 21 36.8	18.5	704
1999 XB ₉₉	2003 10 29.35668	04 12 41.61	+13 57 21.0		699	1999 XJ ₁₁₄	2003 11 04.30388	02 44 51.74	+39 21 32.9	18.5	704
1999 XK ₁₀₁	1996 01 19.29317	08 49 42.98	+16 13 06.4		691	1999 XJ ₁₁₄	2003 11 04.31600	02 44 50.95	+39 21 30.3	18.4	704
1999 XK ₁₀₁	1996 01 19.31497	08 49 41.59	+16 13 06.4	17.9 V	691	1999 XJ ₁₁₄	2003 11 04.32871	02 44 50.04	+39 21 26.1	19.4	704
1999 XK ₁₀₁	1996 01 19.33937	08 49 39.99	+16 13 06.6		691	1999 XJ ₁₁₄	2003 11 04.34098	02 44 49.05	+39 21 24.1	18.9	704
1999 XW ₁₀₁	1992 04 26.24660	13 04 08.44	-01 37 05.1	20.6 V	691	1999 XS ₁₁₄	2003 11 03.25709	02 19 52.63	+28 07 28.6	16.9	704
1999 XW ₁₀₁	1992 04 26.27067	13 04 07.36	-01 37 01.1		691	1999 XS ₁₁₄	2003 11 03.26931	02 19 51.75	+28 07 27.6	17.4	704
1999 XW ₁₀₁	2003 11 03.42042	00 35 54.39	-02 31 39.4	17.9	608						

1999 XP ₁₁₆	2003 10 29.18184	01 22 35.17	+17 35 19.3	699	1999 XW ₁₃₁	2000 01 02.40161	07 46 19.03	+35 34 47.6	19.2	704
1999 XP ₁₁₆	2003 10 29.20178	01 22 34.05	+17 35 12.3	699	1999 XU ₁₃₂	2003 09 27.36711	04 32 45.85	+24 20 57.9	19.8	704
1999 XK ₁₁₉	2003 11 04.28481	02 06 15.59	+14 28 06.2	18.2	1999 XU ₁₃₂	2003 09 27.38012	04 32 46.26	+24 21 01.2	20.6	704
1999 XK ₁₁₉	2003 11 04.29712	02 06 14.86	+14 28 04.3	18.5	1999 XU ₁₃₂	2003 09 27.39357	04 32 46.60	+24 21 06.9	20.0	704
1999 XK ₁₁₉	2003 11 04.30924	02 06 14.08	+14 28 02.5	18.6	1999 XU ₁₃₂	2003 09 27.40643	04 32 47.11	+24 21 11.2	20.1	704
1999 XK ₁₁₉	2003 11 04.32170	02 06 13.39	+14 28 00.9	18.8	1999 XU ₁₃₂	2003 09 27.42055	04 32 47.55	+24 21 16.5	20.1	704
1999 XK ₁₁₉	2003 11 04.33416	02 06 12.63	+14 27 59.5	18.2	1999 XU ₁₃₂	2003 11 03.31666	04 27 13.38	+27 37 39.1	18.9	704
1999 XK ₁₁₉	2003 11 05.25785	02 05 19.56	+14 25 50.9	18.2	1999 XU ₁₃₂	2003 11 03.32862	04 27 12.75	+27 37 41.9	18.8	704
1999 XK ₁₁₉	2003 11 05.26456	02 05 19.14	+14 25 49.3	18.3	1999 XU ₁₃₂	2003 11 03.34057	04 27 12.12	+27 37 44.7	19.1	704
1999 XK ₁₁₉	2003 11 05.27012	02 05 18.80	+14 25 49.3	18.5	1999 XU ₁₃₂	2003 11 03.35251	04 27 11.49	+27 37 47.8	18.9	704
1999 XK ₁₁₉	2003 11 05.27699	02 05 18.37	+14 25 47.8	18.2	1999 XU ₁₃₂	2003 11 03.36455	04 27 10.90	+27 37 50.7	18.7	704
1999 XK ₁₁₉	2003 11 05.28222	02 05 18.11	+14 25 46.2	18.6	1999 XB ₁₃₃	2003 08 21.39477	02 48 09.35	+30 24 07.6	19.1	704
1999 XK ₁₁₉	2003 11 05.28977	02 05 17.73	+14 25 45.3	18.7	1999 XB ₁₃₃	2003 08 21.40694	02 48 09.98	+30 24 16.4	19.1	704
1999 XK ₁₁₉	2003 11 05.29438	02 05 17.37	+14 25 45.4	18.2	1999 XB ₁₃₃	2003 08 21.41910	02 48 10.69	+30 24 24.9	19.5	704
1999 XK ₁₁₉	2003 11 05.30225	02 05 16.93	+14 25 43.8	18.9	1999 XB ₁₃₃	2003 09 07.34994	03 00 36.68	+33 26 13.2	18.9	704
1999 XK ₁₁₉	2003 11 05.30650	02 05 16.64	+14 25 43.9	18.5	1999 XB ₁₃₃	2003 09 07.36333	03 00 37.08	+33 26 23.0	18.7	704
1999 XK ₁₁₉	2003 11 05.31470	02 05 16.16	+14 25 42.6	18.6	1999 XB ₁₃₃	2003 09 07.37695	03 00 37.29	+33 26 31.4	19.1	704
1999 XK ₁₁₉	2003 11 12.45396	01 58 46.65	+14 09 39.8	19.9	1999 XB ₁₃₃	2003 09 07.39042	03 00 37.76	+33 26 39.1	18.8	704
1999 XK ₁₁₉	2003 11 12.46472	01 58 46.07	+14 09 37.8	19.6	1999 XB ₁₃₃	2003 11 04.29121	02 34 52.10	+37 47 33.8	17.6	704
1999 XK ₁₁₉	2003 11 12.47539	01 58 45.51	+14 09 37.0	20.0	1999 XB ₁₃₃	2003 11 04.30342	02 34 51.30	+37 47 31.4	17.9	704
1999 XR ₁₁₉	2003 10 29.14114	01 24 02.83	+16 59 33.8	18.4 R	1999 XB ₁₃₃	2003 11 04.31555	02 34 50.41	+37 47 28.6	17.9	704
1999 XR ₁₁₉	2003 10 29.16107	01 24 01.75	+16 59 28.0	699	1999 XB ₁₃₃	2003 11 04.32825	02 34 49.55	+37 47 25.6	17.6	704
1999 XR ₁₁₉	2003 10 29.18099	01 24 00.66	+16 59 21.0	699	1999 XB ₁₃₃	2003 11 04.34052	02 34 48.70	+37 47 22.8	18.2	704
1999 XR ₁₁₉	2003 10 29.20093	01 23 59.59	+16 59 14.0	699	1999 XC ₁₃₃	2003 11 03.31879	05 01 28.57	+28 48 34.0	18.8	704
1999 XH ₁₂₁	2002 06 12.25017	15 27 05.21	-22 44 11.3	19.1	1999 XC ₁₃₃	2003 11 03.33075	05 01 28.18	+28 48 39.6	19.7	704
1999 XH ₁₂₁	2002 06 12.26377	15 27 04.63	-22 44 06.9	19.3	1999 XC ₁₃₃	2003 11 03.34269	05 01 27.55	+28 48 44.5	18.9	704
1999 XH ₁₂₁	2002 06 12.29099	15 27 03.49	-22 43 57.4	19.3	1999 XC ₁₃₃	2003 11 03.35463	05 01 27.06	+28 48 48.9	18.7	704
1999 XH ₁₂₁	2003 07 28.46844	00 21 23.19	+14 39 22.9	19.6	1999 XC ₁₃₃	2003 11 03.36675	05 01 26.57	+28 48 54.0	18.7	704
1999 XH ₁₂₁	2003 07 28.48203	00 21 23.43	+14 39 28.2	19.9	1999 XQ ₁₃₃	2003 11 03.32189	05 39 40.80	+29 26 59.8	18.6	704
1999 XH ₁₂₁	2003 07 28.49233	00 21 23.59	+14 39 32.1	19.4	1999 XQ ₁₃₃	2003 11 03.33391	05 39 40.39	+29 27 04.1	18.7	704
1999 XJ ₁₂₄	2001 02 20.46378	12 15 18.446	+05 40 23.51	21.19V	1999 XQ ₁₃₃	2003 11 03.34579	05 39 40.00	+29 27 08.8	19.0	704
1999 XJ ₁₂₄	2001 02 20.46725	12 15 18.298	+05 40 24.38	22.03	1999 XQ ₁₃₃	2003 11 03.35784	05 39 39.66	+29 27 12.9	19.3	704
1999 XK ₁₂₄	2001 03 29.29836	11 54 35.43	-17 57 31.2	20.8	1999 XQ ₁₃₃	2003 11 03.36986	05 39 39.24	+29 27 17.8	18.9	704
1999 XK ₁₂₄	2001 03 29.30947	11 54 34.82	-17 57 26.7	20.7	1999 XT ₁₃₄	1998 05 22.24558	15 33 21.83	-03 01 38.5	20.6 V	691
1999 XK ₁₂₄	2001 03 29.32120	11 54 34.20	-17 57 22.6	20.8	1999 XT ₁₃₄	1998 05 22.29777	15 33 18.67	-03 01 38.9	20.7 V	691
1999 XN ₁₂₅	2003 10 29.29089	03 54 41.03	+24 00 00.1	18.1 R	1999 XT ₁₃₄	1998 05 22.34295	15 33 15.99	-03 01 37.8	20.2 V	691
1999 XN ₁₂₅	2003 10 29.31003	03 54 40.02	+24 00 02.4	699	1999 XT ₁₃₄	2003 11 09.52435	02 04 11.55	-18 21 38.9	18.2	608
1999 XN ₁₂₅	2003 10 29.32921	03 54 38.96	+24 00 04.6	699	1999 XT ₁₃₄	2003 11 09.53591	02 04 11.06	-18 21 28.7	18.1	608
1999 XN ₁₂₅	2003 10 29.34837	03 54 37.86	+24 00 07.6	699	1999 XT ₁₃₄	2003 11 09.54700	02 04 10.60	-18 21 18.9	18.4	608
1999 XU ₁₂₅	2003 10 29.13779	02 10 27.38	+20 57 41.5	18.2 R	1999 XJ ₁₃₅	2003 11 03.37328	06 20 58.70	+28 28 14.3	19.0	704
1999 XU ₁₂₅	2003 10 29.15777	02 10 26.07	+20 57 35.4	699	1999 XJ ₁₃₅	2003 11 03.38522	06 20 58.64	+28 28 09.6	18.7	704
1999 XU ₁₂₅	2003 10 29.17769	02 10 24.91	+20 57 29.6	699	1999 XJ ₁₃₅	2003 11 03.39746	06 20 58.44	+28 28 05.8	18.7	704
1999 XU ₁₂₅	2003 10 29.19762	02 10 23.71	+20 57 23.2	699	1999 XJ ₁₃₅	2003 11 03.40946	06 20 58.30	+28 28 01.1	18.7	704
1999 XU ₁₂₅	2003 11 06.27416	02 02 25.11	+20 13 25.6	18.1	1999 XJ ₁₃₅	2003 11 03.42138	06 20 58.22	+28 27 56.2	18.8	704
1999 XU ₁₂₅	2003 11 06.28650	02 02 24.39	+20 13 21.7	18.4	1999 XT ₁₃₇	2003 11 03.48803	01 44 01.23	+06 56 35.5	19.2	608
1999 XU ₁₂₅	2003 11 06.29903	02 02 23.68	+20 13 16.6	18.6	1999 XT ₁₃₇	2003 11 03.49864	01 44 00.63	+06 56 36.6	19.2	608
1999 XV ₁₂₅	2003 11 03.25078	02 28 51.20	+20 21 36.3	19.0	1999 XT ₁₃₇	2003 11 03.50903	01 44 00.04	+06 56 38.4	19.5	608
1999 XV ₁₂₅	2003 11 03.26285	02 28 50.48	+20 21 34.1	18.9	1999 XT ₁₃₈	2001 04 16.19690	12 53 09.747	+04 56 31.31	20.38V	645
1999 XV ₁₂₅	2003 11 03.27499	02 28 49.73	+20 21 31.5	18.8	1999 XT ₁₃₈	2001 04 16.20037	12 53 09.580	+04 56 32.08	21.20	645
1999 XV ₁₂₅	2003 11 03.28764	02 28 48.98	+20 21 29.5	18.8	1999 XT ₁₃₈	2003 10 21.44013	03 14 07.54	+08 47 39.3	18.8	644
1999 XV ₁₂₅	2003 11 03.29980	02 28 48.14	+20 21 28.1	18.9	1999 XT ₁₃₈	2003 10 21.46162	03 14 06.57	+08 47 35.5	19.0	644
1999 XK ₁₂₆	2003 10 29.29004	03 57 25.34	+25 43 36.6	17.4 R	1999 XT ₁₃₈	2003 10 21.48296	03 14 05.57	+08 47 31.7	19.2	644
1999 XK ₁₂₆	2003 10 29.30922	03 57 24.30	+25 43 38.8	699	1999 XB ₁₃₉	2003 10 29.21515	01 29 16.30	-05 19 47.8	17.6 R	699
1999 XK ₁₂₆	2003 10 29.32836	03 57 23.20	+25 43 40.5	699	1999 XB ₁₃₉	2003 10 29.23512	01 29 15.23	-05 19 49.6	699	699
1999 XK ₁₂₆	2003 10 29.34753	03 57 22.14	+25 43 43.0	699	1999 XB ₁₃₉	2003 10 29.25500	01 29 14.21	-05 19 51.4	699	699
1999 XY ₁₂₆	1992 01 30.29057	08 37 51.02	+23 01 04.9	19.9 V	1999 XB ₁₃₉	2003 10 29.27490	01 29 13.20	-05 19 52.6	699	699
1999 XY ₁₂₆	1992 01 30.31668	08 37 49.37	+23 01 08.7	691	1999 XK ₁₃₉	2003 10 23.40388	04 09 43.90	+20 00 06.1	20.2	704
1999 XY ₁₂₆	1992 01 30.34262	08 37 47.72	+23 01 13.1	691	1999 XK ₁₃₉	2003 10 23.41604	04 09 43.41	+20 00 05.4	19.6	704
1999 XY ₁₂₆	1999 10 15.32388	04 41 58.62	+27 07 33.3	19.3	1999 XK ₁₃₉	2003 10 23.42798	04 09 42.91	+20 00 04.4	20.4	704
1999 XY ₁₂₆	1999 10 15.37035	04 41 58.64	+27 07 41.1	19.6	1999 XK ₁₃₉	2003 10 23.43992	04 09 42.43	+20 00 05.5	20.2	704
1999 XY ₁₂₆	1999 10 15.38576	04 41 58.66	+27 07 46.3	19.0	1999 XK ₁₃₉	2003 10 28.28629	04 06 10.05	+19 59 18.9	20.5	704
1999 XY ₁₂₆	2001 03 15.34949	11 41 33.27	+01 54 59.7	19.4 V	1999 XK ₁₃₉	2003 10 28.29887	04 06 09.46	+19 59 17.8	19.8	704
1999 XY ₁₂₆	2001 03 15.35327	11 41 33.06	+01 55 00.9	19.2 V	1999 XK ₁₃₉	2003 10 28.31166	04 06 08.80	+19 59 17.3	20.0	704
1999 XY ₁₂₆	2001 03 15.35704	11 41 32.86	+01 55 02.0	19.3 V	1999 XK ₁₃₉	2003 10 29.29422	04 05 20.50	+19 58 54.6	19.5 R	699
1999 XY ₁₂₆	2001 03 26.17563	11 32 09.26	+02 43 38.8	20.8 R	1999 XK ₁₃₉	2003 10 29.31341	04 05 19.48	+19 58 54.0	699	699
1999 XY ₁₂₆	2001 03 26.28519	11 32 03.61	+02 44 07.0	1	1999 XK ₁₃₉	2003 10 29.33255	04 05 18.46	+19 58 55.3	699	699
1999 XY ₁₂₆	2001 04 23.14511	11 15 02.26	+04 06 22.7	21.5 V	1999 XK ₁₃₉	2003 10 29.34660	04 05 17.70	+19 58 53.3	20.1 V	703
1999 XY ₁₂₆	2001 04 23.16587	11 15 01.80	+04 06 24.6	21.6 V	1999 XK ₁₃₉	2003 10 29.35170	04 05 17.43	+19 58 54.1	699	699
1999 XY ₁₂₆	2001 04 23.18729	11 15 01.34	+04 06 26.3	21.3 V	1999 XK ₁₃₉	2003 10 29.35454	04 05 17.38	+19 58 53.7	19.8 V	703
1999 XY ₁₂₆	2002 06 13.22310	16 29 51.87	-27 34 39.3	19.5	1999 XK ₁₃₉	2003 10 29.36250	04 05 16.77	+19 58 53.7	19.6 V	703
1999 XY ₁₂₆	2002 06 13.28543	16 29 48.09	-27 34 31.4	19.7	1999 XK ₁₃₉	2003 10 29.37044	04 05 16.49	+19 58 52.4	19.4 V	703
1999 XY ₁₂₆	2002 06 13.34899	16 29 44.18	-27 34 22.5	19.8	1999 XO ₁₃₉	199				

1999 XT ₁₄₂	2003 11 04.34809	23 33 37.58	+44 23 30.9	18.6	704	1999 XO ₁₆₈	2003 11 03.38873	07 06 29.31	+28 53 26.3	19.5	704
1999 XL ₁₄₅	2003 10 29.30337	03 34 23.27	+17 19 56.9	19.2 R	699	1999 XO ₁₆₈	2003 11 03.40082	07 06 29.79	+28 53 27.2	19.9	704
1999 XL ₁₄₅	2003 10 29.32260	03 34 22.35	+17 19 54.7		699	1999 XO ₁₆₈	2003 11 03.41286	07 06 30.36	+28 53 27.3	19.6	704
1999 XL ₁₄₅	2003 10 29.34171	03 34 21.31	+17 19 51.6		699	1999 XO ₁₆₈	2003 11 03.42486	07 06 30.69	+28 53 28.3	19.7	704
1999 XL ₁₄₅	2003 10 29.36084	03 34 20.23	+17 19 49.2		699	1999 XO ₁₆₈	2003 11 03.25032	02 08 52.59	+17 32 13.2	18.5	704
1999 XE ₁₄₇	2002 04 07.29672	16 35 57.69	-20 59 26.7	20.0 R	807	1999 XO ₁₆₈	2003 11 03.25618	02 08 52.21	+17 32 10.8	19.0	704
1999 XE ₁₄₇	2002 04 07.39239	16 35 56.97	-20 59 30.3		807	1999 XO ₁₆₈	2003 11 03.26239	02 08 51.92	+17 32 09.1	19.2	704
1999 XN ₁₅₁	2003 09 19.39164	01 28 56.01	+04 58 57.7	19.3 R	699	1999 XO ₁₆₈	2003 11 03.27453	02 08 51.13	+17 32 06.4	19.0	704
1999 XN ₁₅₁	2003 09 19.40495	01 28 55.55	+04 58 55.3		699	1999 XO ₁₆₈	2003 11 03.28142	02 08 50.72	+17 32 04.2	19.1	704
1999 XN ₁₅₁	2003 09 19.41825	01 28 55.07	+04 58 53.8		699	1999 XO ₁₆₈	2003 11 03.28709	02 08 50.40	+17 32 03.4	19.0	704
1999 XN ₁₅₁	2003 09 19.43144	01 28 54.53	+04 58 50.0		699	1999 XO ₁₆₈	2003 11 03.29397	02 08 49.89	+17 32 02.4	19.4	704
1999 XN ₁₅₁	2003 10 20.26077	01 06 10.54	+02 45 28.5	19.2	704	1999 XO ₁₆₈	2003 11 03.29934	02 08 49.62	+17 32 00.4	19.3	704
1999 XN ₁₅₁	2003 10 20.28465	01 06 09.48	+02 45 21.7	19.3	704	1999 XO ₁₆₈	2003 11 03.30683	02 08 49.07	+17 31 58.4	19.4	704
1999 XN ₁₅₁	2003 10 20.29624	01 06 08.98	+02 45 19.4	19.9	704	1999 XE ₁₇₀	2003 11 12.82326	02 37 35.42	+15 19 00.1	18.4 V	049
1999 XN ₁₅₁	2003 10 20.30792	01 06 08.40	+02 45 16.4	19.5	704	1999 XE ₁₇₀	2003 11 12.83598	02 37 34.67	+15 18 59.4	18.2 V	049
1999 XQ ₁₅₂	2003 10 29.22509	00 46 28.68	-02 45 21.6	18.8 R	699	1999 XE ₁₇₀	2003 11 12.84869	02 37 33.93	+15 18 58.8	18.3 V	049
1999 XQ ₁₅₂	2003 10 29.24504	00 46 27.84	-02 45 25.3		699	1999 XD ₁₇₁	2003 08 24.39219	02 55 08.76	+20 23 29.7	19.5	704
1999 XQ ₁₅₂	2003 10 29.26495	00 46 27.13	-02 45 31.0		699	1999 XD ₁₇₁	2003 08 24.41791	02 55 10.62	+20 23 44.0	19.8	704
1999 XQ ₁₅₂	2003 10 29.28483	00 46 26.29	-02 45 35.4		699	1999 XD ₁₇₁	2003 08 24.43063	02 55 11.26	+20 23 50.3	20.1	704
1999 XO ₁₅₃	2003 10 29.38660	07 15 32.96	+23 34 59.3	18.8	704	1999 XD ₁₇₁	2003 08 24.44336	02 55 12.07	+20 23 58.8	20.3	704
1999 XO ₁₅₃	2003 10 29.39998	07 15 33.45	+23 34 55.2	19.5	704	1999 XD ₁₇₁	2003 08 28.32944	02 59 29.33	+20 54 54.5	18.6	704
1999 XO ₁₅₃	2003 10 29.41263	07 15 33.88	+23 34 51.5	19.7	704	1999 XD ₁₇₁	2003 08 28.34304	02 59 30.20	+20 55 01.2	18.9	704
1999 XO ₁₅₃	2003 10 29.42502	07 15 34.31	+23 34 46.5	19.7	704	1999 XD ₁₇₁	2003 08 28.35526	02 59 30.95	+20 55 07.0	19.2	704
1999 XO ₁₅₃	2003 11 02.39721	07 17 49.52	+23 14 23.5	19.4	704	1999 XD ₁₇₁	2003 08 28.36818	02 59 31.76	+20 55 13.2	19.3	704
1999 XO ₁₅₃	2003 11 02.40956	07 17 49.83	+23 14 18.3	19.5	704	1999 XD ₁₇₁	2003 08 28.38119	02 59 32.55	+20 55 19.2	18.9	704
1999 XO ₁₅₃	2003 11 02.42199	07 17 50.13	+23 14 14.0	19.2	704	1999 XD ₁₇₂	2003 10 05.38189	05 33 14.30	+26 18 47.0	19.7	704
1999 XT ₁₅₃	2003 11 03.32526	04 34 32.17	+34 36 46.5	17.9	704	1999 XD ₁₇₂	2003 10 05.39652	05 33 15.40	+26 18 51.2	19.9	704
1999 XT ₁₅₃	2003 11 03.33763	04 34 31.68	+34 36 44.2	18.1	704	1999 XD ₁₇₂	2003 10 05.41206	05 33 16.33	+26 18 54.7	19.7	704
1999 XT ₁₅₃	2003 11 03.35019	04 34 31.20	+34 36 42.5	17.9	704	1999 XD ₁₇₂	2003 10 05.42831	05 33 17.26	+26 18 59.0	19.9	704
1999 XT ₁₅₃	2003 11 03.36284	04 34 30.70	+34 36 39.8	18.2	704	1999 XD ₁₇₂	2003 10 05.44245	05 33 18.14	+26 19 03.6	19.9	704
1999 XT ₁₅₃	2003 11 03.37524	04 34 30.27	+34 36 37.9	18.7	704	1999 XR ₁₇₂	1997 06 29.37007	21 18 45.06	-12 48 06.9	20.6 V	691
1999 XX ₁₅₃	2003 10 29.37727	04 01 32.20	+08 34 09.2	18.5 R	699	1999 XR ₁₇₂	1997 06 29.39132	21 18 44.46	-12 48 05.0	20.4 V	691
1999 XX ₁₅₃	2003 10 29.39063	04 01 31.74	+08 34 04.3		699	1999 XR ₁₇₂	1997 06 29.41264	21 18 43.84	-12 48 02.8	20.4 V	691
1999 XX ₁₅₃	2003 10 29.40400	04 01 31.22	+08 33 59.8		699	1999 XZ ₁₇₅	2003 11 09.55907	04 51 02.53	+13 07 20.5	18.2	608
1999 XX ₁₅₃	2003 10 29.41734	04 01 30.69	+08 33 54.9		699	1999 XZ ₁₇₅	2003 11 09.57043	04 51 01.94	+13 07 25.0	18.3	608
1999 XZ ₁₅₃	2003 11 04.28528	02 59 24.92	+21 38 10.1	18.8	704	1999 XZ ₁₇₅	2003 11 09.58103	04 51 01.41	+13 07 29.4	18.0	608
1999 XZ ₁₅₃	2003 11 04.29759	02 59 24.12	+21 38 02.6	18.9	704	1999 XT ₁₇₆	2001 04 24.33758	14 25 37.46	-05 28 31.7	18.6	704
1999 XZ ₁₅₃	2003 11 04.30971	02 59 23.53	+21 37 52.5	19.0	704	1999 XT ₁₇₆	2001 04 24.36738	14 25 35.69	-05 28 26.3	18.4	704
1999 XZ ₁₅₃	2003 11 04.32229	02 59 22.87	+21 37 43.8	18.8	704	1999 XT ₁₇₆	2001 04 24.38295	14 25 34.77	-05 28 22.9	19.0	704
1999 XZ ₁₅₃	2003 11 04.33463	02 59 22.19	+21 37 34.4	19.0	704	1999 XT ₁₇₆	2003 09 18.34759	02 02 58.91	-02 49 12.1	18.2	704
1999 XZ ₁₅₃	2003 11 12.56420	02 52 20.27	+19 55 55.3	19.8	608	1999 XT ₁₇₆	2003 09 18.35956	02 02 58.62	-02 49 15.2	18.7	704
1999 XZ ₁₅₃	2003 11 12.57516	02 52 19.66	+19 55 47.3	19.8	608	1999 XT ₁₇₆	2003 09 18.37142	02 02 58.30	-02 49 16.3	18.5	704
1999 XZ ₁₅₃	2003 11 12.58554	02 52 19.17	+19 55 38.2	20.2	608	1999 XT ₁₇₆	2003 09 18.38326	02 02 58.04	-02 49 19.1	18.5	704
1999 XQ ₁₅₅	2003 09 21.38934	01 00 12.79	+05 48 23.8	20.3 V	691	1999 XT ₁₇₆	2003 09 18.39523	02 02 57.73	-02 49 21.6	18.5	704
1999 XQ ₁₅₅	2003 09 21.41553	01 00 11.67	+05 48 15.2	20.0 V	691	1999 XT ₁₇₆	2003 09 28.38531	01 57 53.75	-03 20 01.6	17.9 R	699
1999 XQ ₁₅₅	2003 09 21.43773	01 00 10.75	+05 48 07.7	19.0	644	1999 XT ₁₇₆	2003 09 28.39958	01 57 53.15	-03 20 04.2		699
1999 XQ ₁₅₅	2003 09 21.44212	01 00 10.54	+05 48 06.5	19.7 V	691	1999 XT ₁₇₆	2003 09 28.41377	01 57 52.58	-03 20 06.7		699
1999 XQ ₁₅₅	2003 09 21.46166	01 00 09.74	+05 48 00.0	19.1	644	1999 XT ₁₇₆	2003 09 28.42807	01 57 52.00	-03 20 09.3		699
1999 XQ ₁₅₅	2003 09 21.48672	01 00 08.66	+05 47 51.6	19.3	644	1999 XT ₁₇₆	2003 10 16.26193	01 43 18.81	-04 01 02.2	17.3 R	699
1999 XQ ₁₅₅	2003 09 29.23372	00 54 30.26	+05 03 04.2	19.6	704	1999 XT ₁₇₆	2003 10 16.27865	01 43 17.81	-04 01 03.3		699
1999 XQ ₁₅₅	2003 09 29.24630	00 54 29.69	+05 02 59.5	19.5	704	1999 XT ₁₇₆	2003 10 16.29517	01 43 16.87	-04 01 04.6		699
1999 XQ ₁₅₅	2003 09 29.25939	00 54 29.14	+05 02 56.3	19.3	704	1999 XT ₁₇₆	2003 10 16.31175	01 43 15.90	-04 01 05.4		699
1999 XQ ₁₅₅	2003 09 29.27193	00 54 28.48	+05 02 49.9	19.0	704	1999 XT ₁₇₆	2003 10 29.21432	01 31 08.43	-04 01 22.8		699
1999 XQ ₁₅₅	2003 09 29.28442	00 54 27.86	+05 02 46.6	19.7	704	1999 XT ₁₇₆	2003 10 29.23430	01 31 07.28	-04 01 22.6		699
1999 XQ ₁₅₅	2003 10 28.20844	00 33 16.62	+02 17 02.8	19.7	704	1999 XT ₁₇₆	2003 10 29.25420	01 31 06.18	-04 01 20.7		699
1999 XQ ₁₅₅	2003 10 28.22105	00 33 16.11	+02 16 59.5	19.7	704	1999 XT ₁₇₆	2003 10 29.27408	01 31 05.05	-04 01 19.6		699
1999 XQ ₁₅₅	2003 10 28.23485	00 33 15.63	+02 16 54.7	20.1	704	1999 XF ₁₇₇	2003 10 29.29338	03 56 32.15	+19 20 50.5	17.2 R	699
1999 XT ₁₅₅	2003 11 12.59433	03 04 07.91	+20 16 15.0	17.0	608	1999 XF ₁₇₇	2003 10 29.31255	03 56 31.37	+19 20 53.3		699
1999 XT ₁₅₅	2003 11 12.60516	03 04 07.47	+20 16 07.4	17.1	608	1999 XF ₁₇₇	2003 10 29.33173	03 56 30.54	+19 20 55.4		699
1999 XT ₁₅₅	2003 11 12.61564	03 04 07.08	+20 15 59.9	17.1	608	1999 XF ₁₇₇	2003 10 29.35087	03 56 29.71	+19 20 58.5		699
1999 XY ₁₅₆	1995 12 20.61219	08 15 43.27	+19 26 57.2	17.7 V	566	1999 XU ₁₇₇	2003 10 21.34324	03 17 22.79	+10 39 08.6	19.4	704
1999 XY ₁₅₆	1995 12 20.63299	08 15 42.54	+19 27 02.4	17.9 V	566	1999 XU ₁₇₇	2003 10 21.35505	03 17 22.24	+10 39 06.6	19.7	704
1999 XY ₁₅₆	1995 12 20.65390	08 15 41.77	+19 27 08.1	17.8 V	566	1999 XU ₁₇₇	2003 10 21.37889	03 17 21.24	+10 39 04.5	19.7	704
1999 XY ₁₅₆	2003 11 12.60994	03 09 32.96	+09 03 36.1	18.8	608	1999 XU ₁₇₇	2003 10 21.39053	03 17 20.76	+10 39 04.6	20.0	704
1999 XY ₁₅₆	2003 11 12.62041	03 09 32.39	+09 03 34.4	18.8	608	1999 XU ₁₇₇	2003 10 29.24166	03 11 19.89	+10 29 58.6	19.5 V	691
1999 XY ₁₅₆	2003 11 12.63081	03 09 31.82	+09 03 32.8	18.7	608	1999 XU ₁₇₇	2003 10 29.25283	03 11 19.29	+10 29 57.4	18.9	704
1999 XS ₁₅₇	2003 11 03.25668	02 02 16.87	+13 47 47.4	18.8	704	1999 XU ₁₇₇	2003 10 29.26525	03 11 18.66	+10 29 57.6	19.6	704
1999 XS ₁₅₇	2003 11 03.26926	02 02 16.27	+13 47 41.7	18.8	704	1999 XU ₁₇₇	2003 10 29.26966	03 11 18.40	+10 29 56.9	19.3 V	691
1999 XS ₁₅₇	2003 11 03.29448	02 02 14.93	+13 47 31.6	18.9	704	1999 XU ₁₇₇	2003 10 29.27681	03 11 17.99	+10 29 56.7	19.5	70

1999 XH ₁₈₃	2003 11 03.23528	00 47 13.14	+27 28 01.8	19.2	704	1999 XM ₂₀₃	2003 11 03.30417	02 51 52.82	+35 23 48.1	19.5	704
1999 XH ₁₈₃	2003 11 03.24716	00 47 12.66	+27 27 56.5	18.9	704	1999 XV ₂₀₃	2003 11 04.42148	04 19 09.19	+42 03 01.2	18.8	704
1999 XA ₁₈₄	2003 11 03.26534	02 48 40.25	+34 56 34.4	18.6	704	1999 XV ₂₀₃	2003 11 04.43367	04 19 08.57	+42 03 03.3	19.4	704
1999 XA ₁₈₄	2003 11 03.27799	02 48 39.35	+34 56 32.4	19.1	704	1999 XV ₂₀₃	2003 11 04.44589	04 19 07.88	+42 03 04.5	19.2	704
1999 XA ₁₈₄	2003 11 03.29054	02 48 38.59	+34 56 28.7	19.5	704	1999 XV ₂₀₃	2003 11 04.45815	04 19 07.30	+42 03 05.2	19.2	704
1999 XA ₁₈₄	2003 11 03.30342	02 48 37.79	+34 56 26.7	19.1	704	1999 XV ₂₀₃	2003 11 04.47071	04 19 06.72	+42 03 06.5	19.3	704
1999 XA ₁₈₄	2003 11 03.31606	02 48 36.89	+34 56 24.9	18.5	704	1999 XN ₂₀₅	2003 11 04.36429	04 58 29.01	+38 18 36.4	19.4	704
1999 XB ₁₈₅	2003 11 03.39374	08 04 36.62	+29 11 49.2	19.5	704	1999 XN ₂₀₅	2003 11 04.37643	04 58 28.55	+38 18 37.5	19.6	704
1999 XB ₁₈₅	2003 11 03.40570	08 04 37.65	+29 11 50.5	19.2	704	1999 XN ₂₀₅	2003 11 04.38867	04 58 28.03	+38 18 39.2	18.9	704
1999 XB ₁₈₅	2003 11 03.41775	08 04 38.57	+29 11 51.4	19.2	704	1999 XN ₂₀₅	2003 11 04.40067	04 58 27.52	+38 18 39.9	19.2	704
1999 XB ₁₈₅	2003 11 03.42976	08 04 39.63	+29 11 52.9	18.9	704	1999 XB ₂₀₆	1996 02 14.45727	11 24 24.23	+04 31 18.1	19.9 V	691
1999 XN ₁₈₅	2001 03 23.34774	14 28 16.18	-09 14 40.0	19.2 R	699	1999 XB ₂₀₆	1996 02 14.47859	11 24 23.19	+04 31 21.4		691
1999 XN ₁₈₅	2001 03 23.36653	14 28 15.47	-09 14 38.8		699	1999 XB ₂₀₆	1996 02 14.49978	11 24 22.15	+04 31 23.9		691
1999 XN ₁₈₅	2001 03 23.38536	14 28 14.72	-09 14 37.5		699	1999 XB ₂₀₆	2003 10 29.13283	01 26 26.73	+22 20 49.3	17.3 R	699
1999 XN ₁₈₅	2001 03 23.40421	14 28 13.94	-09 14 39.2		699	1999 XB ₂₀₆	2003 10 29.15281	01 26 25.57	+22 20 47.3		699
1999 XZ ₁₈₅	2003 11 03.20022	01 04 28.32	+26 51 19.0	18.9	704	1999 XB ₂₀₆	2003 10 29.17274	01 26 24.40	+22 20 45.3		699
1999 XZ ₁₈₅	2003 11 03.21226	01 04 27.86	+26 51 13.2	19.3	704	1999 XB ₂₀₆	2003 10 29.19268	01 26 23.20	+22 20 43.3		699
1999 XZ ₁₈₅	2003 11 03.22422	01 04 27.14	+26 51 05.8	19.3	704	1999 XF ₂₀₆	2003 09 02.30938	01 15 09.36	+01 55 49.2	19.3	704
1999 XZ ₁₈₅	2003 11 03.23639	01 04 26.60	+26 51 00.4	19.6	704	1999 XF ₂₀₆	2003 09 02.32102	01 15 09.01	+01 55 48.6	19.4	704
1999 XZ ₁₈₅	2003 11 03.24827	01 04 26.25	+26 50 54.7	19.3	704	1999 XF ₂₀₆	2003 09 02.34421	01 15 08.55	+01 55 46.3	19.8	704
1999 XV ₁₈₆	1995 12 20.38962	09 34 01.96	+12 18 49.2		691	1999 XF ₂₀₆	2003 09 08.57912	01 12 28.44	+01 50 01.0	20.3	608
1999 XV ₁₈₆	1995 12 20.41082	09 34 01.75	+12 18 41.3	19.9 V	691	1999 XF ₂₀₆	2003 09 08.59006	01 12 28.10	+01 49 59.7	20.1	608
1999 XV ₁₈₆	1995 12 20.43661	09 34 01.49	+12 18 31.7		691	1999 XF ₂₀₆	2003 09 08.60046	01 12 27.74	+01 49 59.1	20.1	608
1999 XP ₁₈₇	2003 10 02.29626	01 39 44.00	+32 57 19.0	19.2	704	1999 XJ ₂₀₆	2003 09 03.42000	03 36 46.93	+05 44 41.3	19.0	704
1999 XP ₁₈₇	2003 10 02.33687	01 39 42.00	+32 57 22.3	18.8	704	1999 XJ ₂₀₆	2003 09 03.43220	03 36 47.38	+05 44 43.6	19.2	704
1999 XP ₁₈₇	2003 10 02.34995	01 39 41.27	+32 57 22.2	19.5	704	1999 XJ ₂₀₆	2003 09 03.44452	03 36 47.91	+05 44 44.6	19.5	704
1999 XP ₁₈₇	2003 10 17.39387	01 26 01.76	+32 36 57.6	18.7 R	699	1999 XJ ₂₀₆	2003 09 03.45662	03 36 48.35	+05 44 47.6	19.3	704
1999 XP ₁₈₇	2003 10 17.40711	01 26 00.99	+32 36 54.6		699	1999 XJ ₂₀₆	2003 09 03.46908	03 36 49.02	+05 44 47.5	19.9	704
1999 XP ₁₈₇	2003 10 17.42042	01 26 00.11	+32 36 51.0		699	1999 XJ ₂₀₆	2003 10 09.34726	03 43 21.80	+06 35 56.1	18.4 R	699
1999 XP ₁₈₇	2003 10 17.43376	01 25 59.30	+32 36 48.0		699	1999 XJ ₂₀₆	2003 10 09.36725	03 43 21.29	+06 35 55.3		699
1999 XP ₁₈₇	2003 11 03.20156	01 10 11.09	+30 49 54.3	18.3	704	1999 XJ ₂₀₆	2003 10 09.38710	03 43 20.87	+06 35 58.2		699
1999 XP ₁₈₇	2003 11 03.21351	01 10 10.47	+30 49 47.8	18.6	704	1999 XJ ₂₀₆	2003 10 09.40708	03 43 20.27	+06 36 01.2		699
1999 XP ₁₈₇	2003 11 03.22558	01 10 09.83	+30 49 41.7	18.7	704	1999 XJ ₂₀₆	2003 10 29.37893	03 29 59.49	+07 10 56.6	18.1 R	699
1999 XP ₁₈₇	2003 11 03.23765	01 10 09.18	+30 49 36.0	18.9	704	1999 XJ ₂₀₆	2003 10 29.39230	03 29 58.74	+07 10 59.1		699
1999 XP ₁₈₇	2003 11 03.24953	01 10 08.55	+30 49 29.4	18.8	704	1999 XJ ₂₀₆	2003 10 29.40565	03 29 58.00	+07 11 00.6		699
1999 XT ₁₈₇	2003 11 03.31906	05 02 03.94	+29 50 07.0	18.2	704	1999 XJ ₂₀₆	2003 10 29.41901	03 29 57.21	+07 11 03.2		699
1999 XT ₁₈₇	2003 11 03.33103	05 02 03.41	+29 50 11.5	18.8	704	1999 XA ₂₀₇	2003 11 12.56474	02 54 10.21	+22 25 29.2	20.1	608
1999 XT ₁₈₇	2003 11 03.34297	05 02 02.95	+29 50 16.2	19.0	704	1999 XA ₂₀₇	2003 11 12.57565	02 54 09.59	+22 25 26.8	19.5	608
1999 XA ₁₈₉	2003 11 03.20198	01 24 25.60	+29 35 15.2	18.6	704	1999 XA ₂₀₇	2003 11 12.58611	02 54 09.00	+22 25 24.9	19.7	608
1999 XA ₁₈₉	2003 11 03.21393	01 24 24.88	+29 35 09.5	19.0	704	1999 XM ₂₀₇	2003 11 03.37511	06 43 12.07	+28 45 15.6	19.0	704
1999 XA ₁₈₉	2003 11 03.22600	01 24 24.16	+29 35 06.3	19.1	704	1999 XM ₂₀₇	2003 11 03.38704	06 43 12.08	+28 45 20.3	19.6	704
1999 XA ₁₈₉	2003 11 03.23808	01 24 23.44	+29 35 00.8	19.1	704	1999 XM ₂₀₇	2003 11 03.39928	06 43 12.08	+28 45 24.0	19.4	704
1999 XA ₁₈₉	2003 11 03.25002	01 24 22.72	+29 34 55.3	18.9	704	1999 XM ₂₀₇	2003 11 03.42324	06 43 11.91	+28 45 31.7	19.4	704
1999 XH ₁₈₉	2003 09 19.49824	01 49 43.25	+31 58 32.0	19.6	644	1999 XW ₂₀₇	2003 08 05.33153	23 27 37.76	+04 00 39.5	18.3	704
1999 XH ₁₈₉	2003 09 19.50822	01 49 43.00	+31 58 35.0	19.7	644	1999 XW ₂₀₇	2003 08 05.34208	23 27 37.53	+04 00 45.5	18.9	704
1999 XH ₁₈₉	2003 09 19.51944	01 49 42.71	+31 58 38.0	19.7	644	1999 XW ₂₀₇	2003 08 05.35268	23 27 37.28	+04 00 51.2	18.6	704
1999 XS ₁₈₉	2003 11 03.19034	01 20 21.50	+10 48 21.7	19.2	704	1999 XW ₂₀₇	2003 08 05.36317	23 27 37.05	+04 00 57.2	18.6	704
1999 XS ₁₈₉	2003 11 03.20231	01 20 20.96	+10 48 18.5	19.2	704	1999 XW ₂₀₇	2003 08 05.37416	23 27 36.77	+04 01 02.8	18.5	704
1999 XS ₁₈₉	2003 11 03.21426	01 20 20.40	+10 48 16.9	18.9	704	1999 XW ₂₀₇	2003 08 24.31648	23 15 50.74	+06 30 20.6	18.2	704
1999 XS ₁₈₉	2003 11 03.22633	01 20 19.86	+10 48 15.5	19.2	704	1999 XW ₂₀₇	2003 08 24.32868	23 15 50.16	+06 30 27.3	18.1	704
1999 XS ₁₈₉	2003 11 03.23841	01 20 19.19	+10 48 13.9	19.2	704	1999 XW ₂₀₇	2003 08 24.34087	23 15 49.38	+06 30 31.1	18.4	704
1999 XD ₁₉₀	2003 09 21.32571	01 22 07.96	+24 39 20.2	18.8	644	1999 XW ₂₀₇	2003 08 24.35320	23 15 48.70	+06 30 35.2	18.3	704
1999 XD ₁₉₀	2003 09 21.39671	01 22 04.84	+24 39 23.6	19.1	644	1999 XW ₂₀₇	2003 08 24.36536	23 15 48.04	+06 30 40.0	18.1	704
1999 XD ₁₉₀	2003 09 21.46359	01 22 01.93	+24 39 26.5	19.3	644	1999 XW ₂₀₇	2003 08 28.59108	23 11 53.51	+06 56 44.7	19.6	608
1999 XD ₁₉₀	2003 09 29.26982	01 16 01.00	+24 38 55.5	18.9 R	699	1999 XW ₂₀₇	2003 08 28.60164	23 11 52.90	+06 56 48.7	19.2	608
1999 XD ₁₉₀	2003 09 29.28829	01 16 00.06	+24 38 54.5		699	1999 XW ₂₀₇	2003 08 28.61268	23 11 52.22	+06 56 51.9	19.4	608
1999 XD ₁₉₀	2003 09 29.30667	01 15 59.06	+24 38 54.3		699	1999 XW ₂₀₇	2003 09 03.30440	23 06 06.50	+07 26 56.4	18.5	704
1999 XD ₁₉₀	2003 09 29.32498	01 15 58.07	+24 38 53.3		699	1999 XW ₂₀₇	2003 09 03.31651	23 06 05.69	+07 26 59.0	18.4	704
1999 XD ₁₉₀	2003 10 05.30523	01 10 43.83	+24 29 07.8	19.5	704	1999 XW ₂₀₇	2003 09 03.32850	23 06 04.89	+07 27 02.3	18.8	704
1999 XD ₁₉₀	2003 10 05.31879	01 10 43.02	+24 29 04.8	19.6	704	1999 XW ₂₀₇	2003 09 03.34060	23 06 04.08	+07 27 05.6	18.4	704
1999 XD ₁₉₀	2003 10 05.33268	01 10 42.27	+24 29 03.4	20.0	704	1999 XH ₂₀₈	1995 10 26.50564	07 57 03.00	+24 54 02.2		691
1999 XD ₁₉₀	2003 10 05.34657	01 10 41.47	+24 29 02.0	19.6	704	1999 XH ₂₀₈	1995 10 26.51173	07 57 03.44	+24 54 00.9	20.3 V	691
1999 XD ₁₉₀	2003 10 22.25702	00 55 00.74	+23 21 30.8	19.1	704	1999 XH ₂₀₈	1995 10 26.51781	07 57 03.93	+24 54 00.0		691
1999 XD ₁₉₀	2003 10 22.26936	00 55 00.06	+23 21 25.9	19.5	704	1999 XH ₂₀₈	2003 09 21.31991	01 48 27.10	+17 20 22.2	19.1	704
1999 XD ₁₉₀	2003 10 22.28194	00 54 59.25	+23 21 22.2	19.8	704	1999 XH ₂₀₈	2003 09 21.33210	01 48 26.84	+17 20 24.1	19.0	704
1999 XD ₁₉₀	2003 10 22.29429	00 54 58.71	+23 21 18.9	20.1	704	1999 XH ₂₀₈	2003 09 21.34443	01 48 26.67	+17 20 27.9	19.2	704
1999 XM ₁₉₄	2001 03 29.29888	11 52 01.31	-16 29 25.2	20.4	608	1999 XH ₂₀₈	2003 09 21.36939	01 48 26.13	+17 20 31.8	19.4	704
1999 XM ₁₉₄	2001 03 29.31000	11 52 00.69	-16 29 22.0	20.5	608	1999 XH ₂₀₈	2003 09 27.29503	01 46 25.73	+17 35 50.0	19.0	704
1999 XM ₁₉₄	2001 03 29.32171	11 52 00.03	-16 29 18.1	20.3	608	1999 XH ₂₀₈	2003 09 27.31289	01 46 25.26	+1		

1999 XA ₂₁₁	1996 01 18.79498	09 57 54.86	+13 05 36.3	19.5 V	327	1999 XR ₂₂₀	2003 10 29.23430	01 21 50.43	-02 50 23.6	699	
1999 XA ₂₁₁	2003 10 02.29797	02 04 07.09	+33 46 03.3	18.3	704	1999 XR ₂₂₀	2003 10 29.25420	01 21 49.68	-02 50 25.8	699	
1999 XA ₂₁₁	2003 10 02.33889	02 04 05.18	+33 46 12.9	18.9	704	1999 XR ₂₂₀	2003 10 29.27408	01 21 48.95	-02 50 27.9	699	
1999 XA ₂₁₁	2003 10 02.35165	02 04 04.53	+33 46 15.6	19.2	704	1999 XT ₂₂₂	1998 09 18.25772	22 45 26.04	-09 58 03.1	20.3 V	691
1999 XA ₂₁₁	2003 10 19.36579	01 48 16.54	+34 09 15.1	18.3	644	1999 XT ₂₂₂	1998 09 18.28183	22 45 24.83	-09 58 07.4	19.6 V	691
1999 XA ₂₁₁	2003 10 19.38708	01 48 15.14	+34 09 13.7	18.5	644	1999 XT ₂₂₂	1998 09 18.30303	22 45 23.78	-09 58 10.0	20.1 V	691
1999 XA ₂₁₁	2003 10 19.40821	01 48 13.78	+34 09 11.9	18.4	644	1999 XT ₂₂₂	2001 03 31.40418	13 42 34.95	-13 58 18.6	20.6 V	691
1999 XJ ₂₁₁	2000 01 04.31091	07 21 27.06	+31 03 08.5	18.8	704	1999 XT ₂₂₂	2001 03 31.42613	13 42 33.84	-13 58 15.5	20.5 V	691
1999 XJ ₂₁₁	2000 01 04.32546	07 21 25.87	+31 03 06.3	19.1	704	1999 XT ₂₂₂	2001 03 31.44821	13 42 32.75	-13 58 12.2	20.3 V	691
1999 XJ ₂₁₁	2000 01 04.34016	07 21 24.78	+31 03 01.1	18.7	704	1999 XT ₂₂₂	2002 07 12.24701	19 32 13.91	-29 04 31.2	20.7	644
1999 XJ ₂₁₁	2000 01 04.35472	07 21 23.58	+31 02 56.3	18.9	704	1999 XT ₂₂₂	2002 07 12.30941	19 32 10.15	-29 04 37.3	20.6	644
1999 XU ₂₁₂	2001 04 23.28840	14 04 38.93	-13 05 57.4	18.5	704	1999 XT ₂₂₂	2002 07 12.37202	19 32 06.40	-29 04 42.8	20.3	644
1999 XU ₂₁₂	2001 04 23.30188	14 04 38.21	-13 05 51.0	19.1	704	1999 XT ₂₂₂	2003 09 18.47778	01 53 27.34	+14 23 12.3	20.0 V	691
1999 XU ₂₁₂	2001 04 23.32909	14 04 36.77	-13 05 41.3	19.6	704	1999 XT ₂₂₂	2003 09 18.49133	01 53 26.93	+14 23 12.3	20.0 V	691
1999 XU ₂₁₂	2001 04 23.34267	14 04 36.00	-13 05 34.2	19.1	704	1999 XT ₂₂₂	2003 09 18.50480	01 53 26.53	+14 23 12.2	20.4 V	691
1999 XU ₂₁₂	2003 11 13.79258	01 09 49.26	+08 01 47.0	17.9 R	185	1999 XT ₂₂₂	2003 09 28.29173	01 47 40.93	+14 16 52.0	19.9 V	691
1999 XU ₂₁₂	2003 11 13.79978	01 09 48.98	+08 01 43.6	18.5 R	185	1999 XT ₂₂₂	2003 09 28.31923	01 47 39.75	+14 16 50.0	20.2 V	691
1999 XU ₂₁₂	2003 11 13.80596	01 09 48.88	+08 01 40.5	18.1 R	185	1999 XT ₂₂₂	2003 09 28.35587	01 47 38.14	+14 16 47.1	20.1 V	691
1999 XO ₂₁₄	2003 11 03.31751	04 43 47.88	+27 28 26.7	19.0	704	1999 XT ₂₂₂	2003 10 21.21658	01 28 17.35	+13 19 21.6	18.8 R	699
1999 XO ₂₁₄	2003 11 03.32947	04 43 47.40	+27 28 26.7	19.6	704	1999 XT ₂₂₂	2003 10 21.23651	01 28 16.29	+13 19 17.0		699
1999 XO ₂₁₄	2003 11 03.34141	04 43 46.91	+27 28 25.5	19.6	704	1999 XT ₂₂₂	2003 10 21.25651	01 28 15.13	+13 19 13.4		699
1999 XO ₂₁₄	2003 11 03.35335	04 43 46.43	+27 28 27.0	19.4	704	1999 XT ₂₂₂	2003 10 21.27657	01 28 13.98	+13 19 09.5		699
1999 XO ₂₁₄	2003 11 03.36547	04 43 45.84	+27 28 26.2	19.1	704	1999 XP ₂₂₄	2003 10 29.20930	01 24 26.84	+03 56 15.5	19.2 R	699
1999 XW ₂₁₄	1996 01 28.51531	10 36 45.70	+14 07 15.2		691	1999 XP ₂₂₄	2003 10 29.22931	01 24 25.87	+03 56 12.1		699
1999 XW ₂₁₄	1996 01 28.53157	10 36 45.11	+14 07 21.6		691	1999 XP ₂₂₄	2003 10 29.24924	01 24 24.96	+03 56 06.5		699
1999 XW ₂₁₄	1996 01 28.54760	10 36 44.49	+14 07 28.8	19.9 V	691	1999 XP ₂₂₄	2003 10 29.26912	01 24 23.94	+03 56 02.2		699
1999 XW ₂₁₄	2002 06 09.30246	16 48 48.77	-12 58 51.8	19.2	704	1999 XS ₂₂₅	1998 10 20.33390	01 32 21.72	+04 11 54.9	18.8 R	699
1999 XW ₂₁₄	2002 06 09.31625	16 48 48.03	-12 58 50.5	19.3	704	1999 XS ₂₂₅	1998 10 20.35375	01 32 20.65	+04 11 50.2		699
1999 XW ₂₁₄	2002 06 09.35761	16 48 45.70	-12 58 51.4	19.6	704	1999 XS ₂₂₅	1998 10 20.37361	01 32 19.57	+04 11 44.2		699
1999 XW ₂₁₄	2003 08 01.39172	01 05 42.49	-02 17 50.6	18.6	704	1999 XS ₂₂₅	2003 10 02.40438	02 45 25.32	+11 14 12.8	20.1 V	291
1999 XW ₂₁₄	2003 08 01.40227	01 05 42.96	-02 17 50.9	19.3	704	1999 XS ₂₂₅	2003 10 02.42826	02 45 24.56	+11 14 08.7	20.1 V	291
1999 XW ₂₁₄	2003 08 01.41324	01 05 43.43	-02 17 52.5	19.6	704	1999 XS ₂₂₅	2003 10 02.45175	02 45 23.81	+11 14 04.7	20.6 V	291
1999 XW ₂₁₄	2003 08 01.42380	01 05 43.94	-02 17 53.6	19.2	704	1999 XS ₂₂₅	2003 10 21.35087	02 32 33.95	+10 10 52.3	19.4	704
1999 XW ₂₁₄	2003 08 01.43448	01 05 44.49	-02 17 53.8	19.1	704	1999 XS ₂₂₅	2003 10 21.36263	02 32 33.32	+10 10 49.3	19.9	704
1999 XW ₂₁₄	2003 08 22.52955	01 17 39.86	-03 32 32.0	19.3	608	1999 XS ₂₂₅	2003 10 21.37454	02 32 32.72	+10 10 47.2	19.6	704
1999 XW ₂₁₄	2003 08 22.54004	01 17 40.01	-03 32 35.6	19.4	608	1999 XS ₂₂₅	2003 10 21.38639	02 32 32.19	+10 10 43.6	19.9	704
1999 XW ₂₁₄	2003 08 22.55083	01 17 40.19	-03 32 39.2	19.5	608	1999 XS ₂₂₅	2003 10 21.42733	02 32 30.14	+10 10 34.6	19.2	644
1999 XW ₂₁₄	2003 09 02.30990	01 19 10.20	-04 42 10.2	18.3	704	1999 XS ₂₂₅	2003 10 21.44858	02 32 29.07	+10 10 29.9	19.3	644
1999 XW ₂₁₄	2003 09 02.32154	01 19 10.18	-04 42 15.6	18.5	704	1999 XS ₂₂₅	2003 10 21.47005	02 32 28.00	+10 10 25.1	19.1	644
1999 XW ₂₁₄	2003 09 02.33314	01 19 10.14	-04 42 20.8	18.5	704	1999 XD ₂₂₇	2003 09 16.33674	23 36 22.03	-01 34 42.9	19.3 V	691
1999 XW ₂₁₄	2003 09 02.34473	01 19 10.14	-04 42 25.6	18.5	704	1999 XD ₂₂₇	2003 09 16.36393	23 36 20.68	-01 34 51.2	19.4 V	691
1999 XW ₂₁₄	2003 09 02.35630	01 19 10.13	-04 42 30.8	18.8	704	1999 XD ₂₂₇	2003 09 16.39103	23 36 19.32	-01 34 59.3	19.3 V	691
1999 XW ₂₁₄	2003 09 09.52268	01 18 17.15	-05 37 59.2	19.5	608	1999 XD ₂₂₇	2003 09 23.29586	23 30 46.90	-02 09 57.0	18.9	644
1999 XW ₂₁₄	2003 09 09.53375	01 18 16.96	-05 38 04.9	19.1	608	1999 XD ₂₂₇	2003 09 23.30696	23 30 46.34	-02 10 00.3	18.9	644
1999 XW ₂₁₄	2003 09 09.54444	01 18 16.77	-05 38 09.6	19.0	608	1999 XD ₂₂₇	2003 09 23.31733	23 30 45.83	-02 10 03.4	19.1	644
1999 XW ₂₁₄	2003 09 18.29473	01 15 16.24	-06 51 40.2	17.9	704	1999 XQ ₂₂₉	2003 10 29.14198	01 20 06.35	+16 04 09.7	17.7 R	699
1999 XW ₂₁₄	2003 09 18.30664	01 15 15.88	-06 51 47.5	18.3	704	1999 XQ ₂₂₉	2003 10 29.16191	01 20 05.15	+16 04 09.8		699
1999 XW ₂₁₄	2003 09 18.31856	01 15 15.42	-06 51 52.8	18.3	704	1999 XQ ₂₂₉	2003 10 29.18184	01 20 04.02	+16 04 09.6		699
1999 XW ₂₁₄	2003 09 18.33060	01 15 15.08	-06 51 59.1	18.3	704	1999 XQ ₂₂₉	2003 10 29.20178	01 20 02.83	+16 04 10.6		699
1999 XW ₂₁₄	2003 09 18.34264	01 15 14.73	-06 52 05.4	18.2	704	1999 XR ₂₂₉	2001 03 19.24773	12 45 08.09	+04 25 21.5	19.0 R	699
1999 XW ₂₁₄	2003 10 29.22259	00 48 23.99	-10 43 47.1	18.0 R	699	1999 XR ₂₂₉	2001 03 19.28433	12 45 05.96	+04 25 26.1		699
1999 XW ₂₁₄	2003 10 29.24257	00 48 23.32	-10 43 48.1		699	1999 XR ₂₂₉	2001 03 19.32102	12 45 03.75	+04 25 31.4		699
1999 XW ₂₁₄	2003 10 29.26248	00 48 22.66	-10 43 49.0		699	1999 XR ₂₂₉	2001 03 19.33103	12 45 03.125	+04 25 32.03	19.59V	645
1999 XW ₂₁₄	2003 10 29.28239	00 48 22.02	-10 43 49.6		699	1999 XR ₂₂₉	2001 03 19.33450	12 45 02.918	+04 25 32.47	20.47	645
1999 XW ₂₁₄	2003 11 03.45247	00 46 01.88	-10 41 54.1	19.2	608	1999 XR ₂₂₉	2001 03 19.35782	12 45 01.53	+04 25 35.7		699
1999 XW ₂₁₄	2003 11 03.46304	00 46 01.62	-10 41 53.0	19.2	608	1999 XR ₂₂₉	2003 09 29.29247	02 03 31.19	+09 22 52.3	17.8	704
1999 XW ₂₁₄	2003 11 03.47364	00 46 01.37	-10 41 51.8	19.1	608	1999 XR ₂₂₉	2003 09 29.30677	02 03 30.49	+09 22 55.0	18.3	704
1999 XF ₂₁₅	2002 07 09.30095	19 10 07.76	-11 12 17.6	18.9	704	1999 XR ₂₂₉	2003 09 29.32000	02 03 29.81	+09 22 56.8	18.7	704
1999 XF ₂₁₅	2002 07 09.33863	19 10 05.50	-11 12 15.2	19.6	704	1999 XR ₂₂₉	2003 09 29.33323	02 03 29.20	+09 22 59.6	18.5	704
1999 XF ₂₁₅	2002 07 09.35115	19 10 04.81	-11 12 14.3	19.8	704	1999 XR ₂₂₉	2003 09 29.34660	02 03 28.49	+09 23 01.5	18.5	704
1999 XV ₂₁₅	2003 11 03.31401	03 57 42.83	+30 07 30.9	17.1	704	1999 XL ₂₃₀	2003 10 29.21182	01 01 39.44	+00 52 28.3	17.6 R	699
1999 XV ₂₁₅	2003 11 03.32588	03 57 42.26	+30 07 29.9	17.3	704	1999 XL ₂₃₀	2003 10 29.23182	01 01 38.27	+00 52 32.9		699
1999 XV ₂₁₅	2003 11 03.33791	03 57 41.71	+30 07 28.9	17.1	704	1999 XL ₂₃₀	2003 10 29.25173	01 01 37.02	+00 52 37.0		699
1999 XV ₂₁₅	2003 11 03.34985	03 57 41.11	+30 07 28.1	17.2	704	1999 XL ₂₃₀	2003 10 29.27161	01 01 35.79	+00 52 41.7		699
1999 XV ₂₁₅	2003 11 03.36189	03 57 40.51	+30 07 26.7	17.4	704	1999 XL ₂₃₁	2001 03 20.47418	15 11 35.58	-07 56 25.1	20.6 V	691
1999 XF ₂₁₆	2003 10 05.33848	02 26 21.70	+27 39 37.6	20.1	704	1999 XL ₂₃₁	2001 03 20.49554	15 11 35.15	-07 56 22.6	21.1 V	691
1999 XF ₂₁₆	2003 10 05.35198	02 26 21.22	+27 39 37.8	19.5	704	1999 XL ₂₃₁	2001 03 20.51697	15 11 34.77	-07 56 19.8	20.4 V	691
1999 XF ₂₁₆	2003 10 05.36619	02 26 20.70	+27 39 37.5	19.5	704	1999 XL ₂₃₁	2003 11 09.42687	00 48 12.54	-09 36 10.3	19.4	608
1999 XF ₂₁₆	2003 10 24.26252	02 11 37.49	+26 45 28.6	19.1	704	1999 XL ₂₃₁	2003 11 09.43757	00 48 12.16	-09 36 06		

1999 XB ₂₄₆	2001 04 26.42040	13 53 18.85	-13 10 05.1	20.6 V	691	1999 YP ₈	1993 10 21.19931	01 48 32.70	+06 26 35.6	4	809
1999 XB ₂₄₆	2003 10 18.44543	03 52 09.78	+17 19 28.8	19.0 R	699	1999 YP ₈	1993 10 21.21250	01 48 32.09	+06 26 32.7	4	809
1999 XB ₂₄₆	2003 10 18.45873	03 52 09.59	+17 19 22.1		699	1999 YP ₈	1996 04 18.32251	14 21 09.65	-09 51 00.5		691
1999 XB ₂₄₆	2003 10 18.47200	03 52 09.21	+17 19 15.7		699	1999 YP ₈	1996 04 18.34650	14 21 08.51	-09 50 54.6	20.0 V	691
1999 XB ₂₄₆	2003 10 18.48535	03 52 08.94	+17 19 09.5		699	1999 YP ₈	1996 04 18.37269	14 21 07.26	-09 50 48.4		691
1999 XB ₂₄₆	2003 10 29.30254	03 46 44.71	+15 40 47.1	18.9 R	699	1999 YP ₈	1998 09 17.45245	01 18 16.80	+03 17 35.1	19.6 V	691
1999 XB ₂₄₆	2003 10 29.32174	03 46 43.96	+15 40 33.3		699	1999 YP ₈	1998 09 17.47365	01 18 16.04	+03 17 29.8	19.8 V	691
1999 XB ₂₄₆	2003 10 29.34085	03 46 43.07	+15 40 24.5		699	1999 YP ₈	1998 09 17.49882	01 18 15.15	+03 17 23.4	19.9 V	691
1999 XB ₂₄₆	2003 10 29.36002	03 46 42.35	+15 40 12.2		699	1999 YP ₈	2001 03 25.37631	13 50 18.82	-06 45 50.3	21.0 R	1 695
1999 XE ₂₄₉	1997 05 05.27148	14 04 50.21	-12 36 14.4	19.8 V	691	1999 YP ₈	2001 03 25.50829	13 50 13.81	-06 45 18.6		695
1999 XE ₂₄₉	1997 05 05.29374	14 04 49.12	-12 36 06.6	20.0 V	691	1999 YC ₁₀	2003 10 02.44544	02 40 00.35	+12 18 10.6	21.3 V	691
1999 XE ₂₄₉	1997 05 05.31585	14 04 48.03	-12 35 59.1	19.9 V	691	1999 YC ₁₀	2003 10 02.47170	02 39 59.54	+12 18 04.7	20.7 V	691
1999 XE ₂₄₉	2003 11 13.77083	00 45 19.25	+06 24 45.6	17.8 R	185	1999 YC ₁₀	2003 10 02.49787	02 39 58.74	+12 17 59.1	20.4 V	691
1999 XE ₂₄₉	2003 11 13.78059	00 45 19.19	+06 24 42.0	17.7 R	185	1999 YC ₁₀	2003 10 28.25996	02 21 05.85	+10 16 43.7	19.8 V	704
1999 XY ₂₄₉	2000 01 07.31031	06 26 47.74	+11 53 43.5	19.0	704	1999 YC ₁₀	2003 10 28.27238	02 21 05.12	+10 16 39.5	19.8	704
1999 XY ₂₄₉	2000 01 07.32505	06 26 46.90	+11 53 43.3	18.9	704	1999 YC ₁₀	2003 10 28.28489	02 21 04.44	+10 16 35.5	19.8	704
1999 XY ₂₄₉	2000 01 07.33974	06 26 46.05	+11 53 41.8	19.7	704	1999 YC ₁₀	2003 10 28.29749	02 21 03.76	+10 16 31.8	19.5	704
1999 XY ₂₄₉	2000 01 07.35438	06 26 45.21	+11 53 40.3	19.0	704	1999 YC ₁₀	2003 10 28.31073	02 21 03.01	+10 16 27.1	19.7	704
1999 XR ₂₅₂	2003 09 28.38777	01 59 48.12	-06 56 56.2	19.6 R	699	1999 YC ₁₀	2003 11 01.25494	02 17 31.94	+09 56 34.5	19.0	704
1999 XR ₂₅₂	2003 09 28.40203	01 59 47.60	-06 56 59.1		699	1999 YC ₁₀	2003 11 01.26701	02 17 31.30	+09 56 30.3	19.6	704
1999 XR ₂₅₂	2003 09 28.41626	01 59 46.90	-06 57 01.2		699	1999 YC ₁₀	2003 11 01.27911	02 17 30.52	+09 56 27.7	19.4	704
1999 XR ₂₅₂	2003 09 28.43053	01 59 46.23	-06 57 06.0		699	1999 YC ₁₀	2003 11 01.29112	02 17 29.92	+09 56 23.7	19.6	704
1999 XZ ₂₅₃	2003 09 03.30539	23 24 16.46	+07 31 34.2	18.7	704	1999 YV ₁₁	2003 10 02.42549	02 42 02.07	+17 28 27.6	20.1 V	691
1999 XZ ₂₅₃	2003 09 03.31748	23 24 15.89	+07 31 32.4	18.8	704	1999 YV ₁₁	2003 10 02.45625	02 42 01.12	+17 28 23.2	20.5 V	691
1999 XZ ₂₅₃	2003 09 03.32946	23 24 15.33	+07 31 30.7	19.2	704	1999 YV ₁₁	2003 10 02.48223	02 42 00.35	+17 28 19.4	20.4 V	691
1999 XZ ₂₅₃	2003 09 03.34158	23 24 14.72	+07 31 28.4	19.0	704	1999 YV ₁₁	2003 10 20.42747	02 29 47.97	+16 23 50.0	18.4	644
1999 XL ₂₅₄	2000 01 02.36811	07 49 24.61	+21 08 29.5	21.1 V	691	1999 YV ₁₁	2003 10 28.44938	02 29 46.80	+16 23 43.8	18.5	644
1999 XL ₂₅₄	2000 01 02.39188	07 49 23.42	+21 08 33.4	20.9 V	691	1999 YV ₁₁	2003 10 20.48167	02 29 45.11	+16 23 34.6	18.7	644
1999 XL ₂₅₄	2000 01 02.41472	07 49 22.16	+21 08 37.5	20.1 V	691	1999 YE ₁₂	1996 01 25.26524	08 46 39.93	+23 22 27.0	20.4 V	691
1999 XK ₂₅₉	1999 10 16.41090	04 20 39.289	+00 43 21.85	18.77V	645	1999 YE ₁₂	1996 01 25.28790	08 46 38.62	+23 22 34.0		691
1999 XK ₂₅₉	1999 10 16.41437	04 20 39.247	+00 43 20.29	19.56	645	1999 YE ₁₂	2002 05 19.31663	16 44 14.93	-18 24 45.7	20.4	644
1999 XK ₂₅₉	2003 10 29.22008	01 31 00.08	-11 38 51.0	18.9 R	699	1999 YE ₁₂	2002 05 19.38191	16 44 11.55	-18 24 45.5	19.3	644
1999 XK ₂₅₉	2003 10 29.24006	01 30 59.19	-11 38 56.2		699	1999 YE ₁₂	2002 05 19.44547	16 44 08.15	-18 24 45.2	19.2	644
1999 XK ₂₅₉	2003 10 29.25999	01 30 58.28	-11 39 01.3		699	1999 YH ₁₃	2003 08 04.37775	22 17 38.24	-08 58 30.5	21.5 V	691
1999 XK ₂₅₉	2003 10 29.27990	01 30 57.29	-11 39 06.8		699	1999 YH ₁₃	2003 08 04.40896	22 17 37.03	-08 58 35.2	22.0 V	691
1999 XG ₂₆₀	2001 04 13.16921	11 16 49.90	+04 45 58.0	20.6 V	691	1999 YH ₁₃	2003 08 04.43467	22 17 36.04	-08 58 38.8	21.8 V	691
1999 XG ₂₆₀	2001 04 13.20131	11 16 48.99	+04 46 04.1	20.5 V	691	1999 YH ₁₃	2003 09 17.32864	23 18 37.58	+01 36 18.2	19.0 V	691
1999 XG ₂₆₀	2001 04 13.23324	11 16 48.09	+04 46 10.5	20.8 V	691	1999 YH ₁₃	2003 09 17.35583	23 18 34.52	+01 36 39.5	18.9 V	691
1999 XG ₂₆₀	2001 04 16.12960	11 15 36.405	+04 55 05.94	20.47V	645	1999 YH ₁₃	2003 09 17.38327	23 18 31.47	+01 37 01.0	19.1 V	691
1999 XG ₂₆₀	2001 04 16.13307	11 15 36.322	+04 55 06.60	21.33	645	1999 YH ₂₂	1998 08 27.18731	20 57 59.20	-16 56 11.7	20.8 V	691
1999 XG ₂₆₀	2001 04 26.16474	11 12 57.10	+05 16 13.4	21.0 V	691	1999 YH ₂₂	1998 08 27.20978	20 57 58.09	-16 56 15.8	20.5 V	691
1999 XG ₂₆₀	2001 04 26.18635	11 12 56.87	+05 16 15.1	21.0 V	691	1999 YH ₂₂	1998 08 27.23257	20 57 57.18	-16 56 24.4	17.1 V	691
1999 XG ₂₆₀	2001 04 26.20801	11 12 56.66	+05 16 16.6	21.0 V	691	1999 YH ₂₂	2003 11 04.36777	03 37 38.07	+43 00 10.7	18.5	704
1999 XL ₂₆₀	2003 11 03.26387	02 43 29.99	+05 34 34.9	18.9	704	1999 YN ₂₂	2003 11 04.39270	03 37 36.37	+43 00 13.5	18.8	704
1999 XL ₂₆₀	2003 11 03.27612	02 43 29.31	+05 34 33.2	19.0	704	1999 YN ₂₂	2003 11 04.40505	03 37 35.58	+43 00 13.9	18.9	704
1999 XL ₂₆₀	2003 11 03.28855	02 43 28.60	+05 34 29.9	19.3	704	1999 YN ₂₂	2003 11 04.41781	03 37 34.79	+43 00 17.8	18.8	704
1999 XL ₂₆₀	2003 11 03.30071	02 43 27.89	+05 34 28.2	19.6	704	1999 YN ₂₂	2003 11 03.32616	04 06 31.95	+27 59 30.5	19.1	704
1999 XT ₂₆₁	2003 11 04.42230	04 29 56.62	+45 35 44.2	17.1	704	1999 YV ₂₂	2003 11 03.33819	04 06 31.38	+27 59 29.4	19.5	704
1999 XT ₂₆₁	2003 11 04.43449	04 29 55.95	+45 35 52.0	17.5	704	1999 YV ₂₂	2003 11 03.35013	04 06 30.83	+27 59 26.4	19.1	704
1999 XT ₂₆₁	2003 11 04.44671	04 29 55.17	+45 35 58.3	17.2	704	1999 YV ₂₂	2003 11 03.36217	04 06 30.21	+27 59 20.7	19.2	704
1999 XT ₂₆₁	2003 11 04.45897	04 29 54.51	+45 36 07.1	17.4	704	1999 YA ₂₃	2003 10 29.36724	03 40 47.94	+12 04 58.9	18.2 R	699
1999 XT ₂₆₁	2003 11 04.47153	04 29 53.88	+45 36 17.6	17.2	704	1999 YA ₂₃	2003 10 29.36807	03 40 47.91	+12 04 58.1	18.0 R	699
1999 YS	2003 11 03.38288	06 11 03.45	+32 53 37.5	18.2	704	1999 YA ₂₃	2003 10 29.38060	03 40 47.35	+12 04 55.2		699
1999 YS	2003 11 03.39513	06 11 03.52	+32 53 28.8	18.1	704	1999 YA ₂₃	2003 10 29.38144	03 40 47.31	+12 04 54.9		699
1999 YS	2003 11 03.40750	06 11 03.52	+32 53 21.7	18.3	704	1999 YA ₂₃	2003 10 29.39399	03 40 46.67	+12 04 51.2		699
1999 YS	2003 11 03.41986	06 11 03.60	+32 53 14.2	18.2	704	1999 YA ₂₃	2003 10 29.39484	03 40 46.65	+12 04 50.9		699
1999 YX	2001 05 24.23414	13 26 30.162	-01 12 29.70	21.75V	645	1999 YA ₂₃	2003 10 29.40735	03 40 46.03	+12 04 48.6		699
1999 YX	2001 05 24.23761	13 26 30.066	-01 12 29.60	22.64	645	1999 YA ₂₃	2003 10 29.40820	03 40 46.09	+12 04 48.0		699
1999 YX	2003 10 29.21432	01 30 28.47	-02 44 44.8	17.7 R	699	1999 YU ₂₇	2003 10 23.44599	07 52 32.88	+35 31 44.8	18.9	704
1999 YX	2003 10 29.23430	01 30 27.64	-02 44 50.5		699	1999 YU ₂₇	2003 10 23.45743	07 52 33.90	+35 31 48.4	18.9	704
1999 YX	2003 10 29.25420	01 30 26.75	-02 44 56.9		699	1999 YU ₂₇	2003 10 23.46914	07 52 34.91	+35 31 52.1	19.2	704
1999 YX	2003 10 29.27408	01 30 25.94	-02 45 02.8		699	1999 YU ₂₇	2003 10 23.48080	07 52 35.93	+35 31 55.1	18.5	704
1999 YW ₃	2003 08 26.42277	03 38 58.58	+14 30 24.0	19.6	704	1999 YU ₂₇	2003 10 25.39389	07 55 30.15	+35 39 59.9	18.7 R	699
1999 YW ₃	2003 08 26.43633	03 38 59.28	+14 30 33.0	19.7	704	1999 YU ₂₇	2003 10 25.40402	07 55 31.22	+35 40 03.2		699
1999 YW ₃	2003 08 26.44982	03 38 59.84	+14 30 45.5	19.8	704	1999 YU ₂₇	2003 10 25.41415	07 55 32.07	+35 40 05.2		699
1999 YW ₃	2003 08 26.46331	03 39 00.58	+14 30 56.3	19.4	704	1999 YU ₂₇	2003 10 25.42426	07 55 32.84	+35 40 08.5		699
1999 YW ₃	2003 09 05.42296	03 46 14.14	+16 45 17.3	18.4	704	1999 YX ₂₇	2003 11 04.41714	08 20 24.10	+38 47 41.9	18.6	704
1999 YW ₃	2003 09 05.43799	03 46 14.66	+16 45 29.2	19.5	704	1999 YX ₂₇	2003 11 04.42921	08 20 24.95	+38 47 46.1	18.9	704
1999 YW ₃	2003 09 05.45205	03 46 15.16	+16 45 41.0	19.4	704	1999 YX ₂₇	2003 11 04.44139	08 20 25.87	+38 47 49.6	18.8	704
1999 YW ₃	2003 11 03.31948	03 19 40.66	+33 26 42.3	17.7	704						

2000 AA ₅	2003 11 03.31289	03 46 56.27	+29 19 12.3	18.9	704	2000 AN ₂₁	2003 11 04.41935	04 49 27.84	+23 45 44.6	19.4	704
2000 AA ₅	2003 11 03.32476	03 46 55.66	+29 19 13.1	19.1	704	2000 AN ₂₁	2003 11 04.43142	04 49 27.39	+23 45 46.0	19.3	704
2000 AA ₅	2003 11 03.33679	03 46 54.99	+29 19 12.4	19.1	704	2000 AN ₂₁	2003 11 04.44360	04 49 26.96	+23 45 46.7	19.4	704
2000 AA ₅	2003 11 03.34873	03 46 54.38	+29 19 11.2	19.0	704	2000 AN ₂₁	2003 11 04.45555	04 49 26.43	+23 45 47.5	19.5	704
2000 AA ₅	2003 11 03.36071	03 46 53.74	+29 19 11.2	18.9	704	2000 AL ₂₃	1999 12 07.39705	07 14 48.42	+23 22 06.9	18.7	704
2000 AA ₅	2003 11 13.78938	03 37 23.11	+29 00 56.9	18.0 V	104	2000 AL ₂₃	1999 12 07.41176	07 14 47.90	+23 22 10.1	18.4	704
2000 AA ₅	2003 11 13.79491	03 37 22.78	+29 00 56.3		104	2000 AL ₂₃	1999 12 07.42645	07 14 47.21	+23 22 12.9	18.6	704
2000 AA ₅	2003 11 13.80000	03 37 22.48	+29 00 55.3		104	2000 AC ₂₄	2003 10 29.37395	04 41 27.68	+09 38 59.8	18.5 R	699
2000 AH ₆	2003 08 26.35626	01 07 35.91	-02 58 17.2	18.8	704	2000 AC ₂₄	2003 10 29.38731	04 41 27.10	+09 39 00.1		699
2000 AH ₆	2003 08 26.36908	01 07 35.78	-02 58 20.0	19.3	704	2000 AC ₂₄	2003 10 29.40069	04 41 26.61	+09 39 00.4		699
2000 AH ₆	2003 08 26.39485	01 07 35.49	-02 58 24.7	19.1	704	2000 AC ₂₄	2003 10 29.41401	04 41 26.08	+09 38 59.9		699
2000 AH ₆	2003 08 26.40780	01 07 35.35	-02 58 29.0	19.2	704	2000 AA ₂₅	2003 11 03.26640	03 00 41.67	+35 57 31.1	17.8	704
2000 AH ₆	2003 09 02.30895	01 06 13.76	-03 26 17.6	19.0	704	2000 AA ₂₅	2003 11 03.27905	03 00 40.85	+35 57 25.3	18.3	704
2000 AH ₆	2003 09 02.32059	01 06 13.55	-03 26 22.6	18.9	704	2000 AA ₂₅	2003 11 03.29159	03 00 40.17	+35 57 20.7	18.0	704
2000 AH ₆	2003 09 02.33218	01 06 13.35	-03 26 25.6	19.2	704	2000 AA ₂₅	2003 11 03.30448	03 00 39.28	+35 57 14.8	18.3	704
2000 AH ₆	2003 09 02.34377	01 06 13.10	-03 26 27.9	18.9	704	2000 AA ₂₅	2003 11 03.31713	03 00 38.53	+35 57 08.9	17.8	704
2000 AH ₆	2003 09 02.35535	01 06 12.80	-03 26 31.3	19.1	704	2000 AB ₂₅	2001 04 26.23461	13 14 48.76	-20 44 48.1	18.3 R	699
2000 AH ₆	2003 09 18.29376	00 58 35.43	-04 45 16.9	18.6	704	2000 AB ₂₅	2001 04 26.25424	13 14 47.84	-20 44 41.4		699
2000 AH ₆	2003 09 18.30565	00 58 34.87	-04 45 21.3	18.6	704	2000 AB ₂₅	2001 04 26.27386	13 14 47.00	-20 44 34.6		699
2000 AH ₆	2003 09 18.31759	00 58 34.35	-04 45 24.9	18.7	704	2000 AB ₂₅	2001 04 26.29334	13 14 46.09	-20 44 26.4		699
2000 AH ₆	2003 09 18.32963	00 58 33.86	-04 45 28.6	18.5	704	2000 AB ₂₅	2002 06 18.37683	19 47 19.29	-20 21 27.4	19.6	704
2000 AH ₆	2003 09 18.34167	00 58 33.39	-04 45 32.9	18.5	704	2000 AB ₂₅	2002 06 18.39040	19 47 18.78	-20 21 28.3	18.9	704
2000 AU ₆	2003 09 01.30548	00 39 11.43	-11 22 40.1	18.8	704	2000 AB ₂₅	2002 06 18.40398	19 47 18.20	-20 21 28.3	19.5	704
2000 AU ₆	2003 09 01.32920	00 39 10.60	-11 22 46.3	19.2	704	2000 AB ₂₅	2002 06 18.41737	19 47 17.63	-20 21 26.4	19.2	704
2000 AU ₆	2003 09 01.34108	00 39 10.23	-11 22 48.4	19.4	704	2000 AY ₂₇	2003 10 28.26068	02 15 05.07	+14 05 38.5	18.8	704
2000 AU ₆	2003 09 01.35314	00 39 09.74	-11 22 52.2	19.1	704	2000 AY ₂₇	2003 10 28.27591	02 15 04.28	+14 05 35.4	19.1	704
2000 AW ₆	2003 10 29.30589	03 34 09.22	+18 04 47.2	18.6 R	699	2000 AY ₂₇	2003 10 28.28788	02 15 03.60	+14 05 32.5	19.4	704
2000 AW ₆	2003 10 29.32505	03 34 08.17	+18 04 47.2		699	2000 AY ₂₇	2003 10 28.30044	02 15 02.91	+14 05 29.7	19.3	704
2000 AW ₆	2003 10 29.34420	03 34 07.13	+18 04 48.5		699	2000 AY ₂₇	2003 10 28.31327	02 15 02.24	+14 05 27.2	19.0	704
2000 AW ₆	2003 10 29.36335	03 34 06.00	+18 04 48.3		699	2000 AY ₂₇	2003 11 01.26148	02 11 37.63	+13 50 44.6	19.4	704
2000 AY ₆	2002 09 10.22447	23 02 03.32	-25 21 08.0	20.0	644	2000 AY ₂₇	2003 11 01.27417	02 11 36.90	+13 50 42.5	19.6	704
2000 AY ₆	2002 09 10.22793	23 02 03.18	-25 21 09.4	19.9	644	2000 AY ₂₇	2003 11 01.30016	02 11 35.58	+13 50 35.6	19.5	704
2000 AY ₆	2002 09 10.24496	23 02 02.21	-25 21 12.8	20.3	644	2000 AY ₂₇	2003 11 01.31243	02 11 34.76	+13 50 32.0	19.2	704
2000 AY ₆	2002 09 10.24841	23 02 02.02	-25 21 14.6	20.0	644	2000 AZ ₂₉	2003 09 19.49255	01 54 02.80	+31 36 41.6	19.3	644
2000 AY ₆	2002 09 10.26669	23 02 01.00	-25 21 17.6	20.4	644	2000 AZ ₂₉	2003 09 19.50398	01 54 02.65	+31 36 46.6	19.4	644
2000 AY ₆	2002 09 10.27015	23 02 00.82	-25 21 19.1	20.0	644	2000 AZ ₂₉	2003 09 19.51524	01 54 02.50	+31 36 51.6	19.2	644
2000 AY ₆	2003 10 25.26993	03 54 31.00	+15 08 17.3	18.9	704	2000 AH ₃₀	2003 10 29.12528	01 14 07.89	+26 48 24.0	18.9 R	699
2000 AY ₆	2003 10 25.28214	03 54 30.40	+15 08 17.7	19.0	704	2000 AH ₃₀	2003 10 29.14524	01 14 06.93	+26 48 19.1		699
2000 AY ₆	2003 10 25.29380	03 54 29.89	+15 08 18.4	19.1	704	2000 AH ₃₀	2003 10 29.16518	01 14 06.04	+26 48 12.4		699
2000 AY ₆	2003 10 25.30542	03 54 29.38	+15 08 19.0	19.3	704	2000 AH ₃₀	2003 10 29.18509	01 14 05.14	+26 48 06.4		699
2000 AY ₆	2003 10 25.31721	03 54 28.81	+15 08 19.8	18.7	704	2000 AV ₃₂	2001 04 30.23211	13 06 51.92	-06 56 19.7	20.5 V	691
2000 AY ₆	2003 10 29.30254	03 51 22.09	+15 10 29.8	18.5 R	699	2000 AV ₃₂	2001 04 30.25302	13 06 51.03	-06 56 15.1	20.8 V	691
2000 AY ₆	2003 10 29.32174	03 51 21.12	+15 10 31.1		699	2000 AV ₃₂	2001 04 30.27374	13 06 50.16	-06 56 10.9	20.9 V	691
2000 AY ₆	2003 10 29.34085	03 51 20.19	+15 10 31.2		699	2000 AV ₃₂	2003 08 25.33243	00 38 54.94	+02 21 17.5	18.7	704
2000 AY ₆	2003 10 29.36002	03 51 19.09	+15 10 31.6		699	2000 AV ₃₂	2003 08 25.34543	00 38 54.68	+02 21 16.6	19.8	704
2000 AS ₈	2003 09 20.37848	02 29 09.11	+12 25 02.4	19.6 R	699	2000 AV ₃₂	2003 08 25.35789	00 38 54.49	+02 21 15.2	19.5	704
2000 AS ₈	2003 09 20.39183	02 29 08.91	+12 25 05.4		699	2000 AV ₃₂	2003 08 25.37088	00 38 54.22	+02 21 14.0	19.6	704
2000 AS ₈	2003 09 20.40519	02 29 08.70	+12 25 02.8		699	2000 AV ₃₂	2003 08 25.38397	00 38 53.94	+02 21 12.6	19.9	704
2000 AS ₈	2003 09 20.41848	02 29 08.53	+12 25 05.9		699	2000 AV ₃₂	2003 09 02.30621	00 35 52.23	+02 04 29.1	19.3	704
2000 AS ₈	2003 11 03.53882	01 56 55.70	+11 47 27.3	20.4	608	2000 AV ₃₂	2003 09 02.31781	00 35 51.94	+02 04 26.3	19.6	704
2000 AS ₈	2003 11 03.54983	01 56 55.03	+11 47 27.2	19.5	608	2000 AV ₃₂	2003 09 02.32946	00 35 51.56	+02 04 24.9	19.3	704
2000 AS ₈	2003 11 03.56135	01 56 54.41	+11 47 26.1	20.4	608	2000 AV ₃₂	2003 09 02.34102	00 35 51.20	+02 04 22.1	19.6	704
2000 AZ ₈	2003 11 03.32450	04 22 57.52	+35 33 17.2	19.1	704	2000 AV ₃₂	2003 09 02.35265	00 35 50.81	+02 04 20.7	19.5	704
2000 AZ ₈	2003 11 03.34943	04 22 56.25	+35 33 16.0	18.9	704	2000 AF ₃₃	2003 08 20.98500	23 00 38.73	-04 28 14.7	19.0 R	599
2000 AZ ₈	2003 11 03.37448	04 22 55.03	+35 33 14.9	19.1	704	2000 AF ₃₃	2003 08 20.99549	23 00 38.27	-04 28 15.7	19.1 R	599
2000 AF ₁₀	2003 11 12.85986	02 49 22.89	+15 51 36.8	17.4 V	049	2000 AF ₃₃	2003 08 21.00593	23 00 37.81	-04 28 17.3	19.0 R	599
2000 AF ₁₀	2003 11 12.87501	02 49 21.97	+15 51 36.1	17.5 V	049	2000 AF ₃₃	2003 08 21.01637	23 00 37.35	-04 28 18.7	19.0 R	599
2000 AF ₁₀	2003 11 12.88783	02 49 21.16	+15 51 35.6	17.5 V	049	2000 AF ₃₃	2003 08 25.27343	22 57 27.79	-04 37 34.9	19.3	704
2000 AU ₁₀	2002 06 08.31877	16 46 50.61	-22 03 30.4	19.3	704	2000 AF ₃₃	2003 08 25.28628	22 57 27.13	-04 37 35.1	19.5	704
2000 AU ₁₀	2002 06 08.33268	16 46 49.80	-22 03 33.5	19.7	704	2000 AF ₃₃	2003 08 25.29884	22 57 26.57	-04 37 37.9	19.4	704
2000 AU ₁₀	2002 06 08.34657	16 46 48.92	-22 03 36.2	19.9	704	2000 AF ₃₃	2003 08 25.31138	22 57 26.05	-04 37 39.3	19.3	704
2000 AB ₁₂	2003 11 03.31864	04 55 58.36	+27 32 49.6	18.8	704	2000 AF ₃₃	2003 08 25.32381	22 57 25.34	-04 37 42.6	19.6	704
2000 AB ₁₂	2003 11 03.33061	04 55 57.84	+27 32 50.1	19.2	704	2000 AH ₃₆	2003 09 02.27729	23 19 25.78	-04 14 02.8	19.3	704
2000 AB ₁₂	2003 11 03.34255	04 55 57.33	+27 32 50.1	19.2	704	2000 AH ₃₆	2003 09 02.28898	23 19 25.14	-04 14 07.0	19.0	704
2000 AB ₁₂	2003 11 03.35449	04 55 56.78	+27 32 50.5	19.0	704	2000 AH ₃₆	2003 09 02.30064	23 19 24.66	-04 14 08.7	19.7	704
2000 AB ₁₂	2003 11 03.36661	04 55 56.29	+27 32 50.6	19.0	704	2000 AW ₃₆	1997 07 02.26353	18 55 12.91	-28 28 30.2	19.1	704
2000 AM ₁₂	1997 04 07.16583	12 56 49.92	-07 24 01.1	19.3	704	2000 AW ₃₆	1997 07 02.28688	18 55 11.43	-28 28 26.2		704
2000 AM ₁₂	1997 04 07.22545	12 56 46.54	-07 23 42.8		704	2000 AW ₃₆	1997 07 02.31018	18 55 10.00	-28 28 25.1		704
2000 AP ₁₂	2003 11 03.33349	05 37 08.24	+27 17 33.6	19.7	704	2000 AW ₃₆	1997 07 02.33348	18 55 08.63	-28 28 18.8	19.5	704
2000 AP ₁₂	2003 11 03.34537	05 37 07.99	+27 17 33.1	19.8	704	2000 AW ₃₆	1997 07 02.35677	18 55 07.01	-28 28 16.6		704
2000 AP ₁₂	2003 11 03.35742	05 3									

2000 AD ₃₉	2003 11 03.43877	00 36 44.56	-10 51 52.5	20.5	608	2000 AN ₆₄	2003 11 03.27281	03 02 20.43	+31 33 36.9	17.6	704
2000 AS ₄₀	2003 11 12.56528	02 57 22.00	+24 05 10.3	18.7	608	2000 AN ₆₄	2003 11 03.28524	03 02 19.69	+31 33 36.2	17.9	704
2000 AS ₄₀	2003 11 12.57620	02 57 21.34	+24 05 07.5	18.7	608	2000 AN ₆₄	2003 11 03.29762	03 02 18.93	+31 33 36.0	17.5	704
2000 AS ₄₀	2003 11 12.58664	02 57 20.72	+24 05 06.0	18.7	608	2000 AN ₆₄	2003 11 03.30963	03 02 18.23	+31 33 35.5	17.8	704
2000 AN ₄₃	2001 03 27.43222	13 42 37.27	-12 39 28.8	20.4 V	691	2000 AL ₆₆	2003 09 01.24850	22 51 23.45	-07 42 10.4	18.8	704
2000 AN ₄₃	2001 03 27.45389	13 42 36.27	-12 39 24.4	20.5 V	691	2000 AL ₆₆	2003 09 01.26033	22 51 22.86	-07 42 11.9	19.0	704
2000 AN ₄₃	2001 03 27.47509	13 42 35.27	-12 39 20.5	20.7 V	691	2000 AL ₆₆	2003 09 01.27208	22 51 22.29	-07 42 12.9	18.8	704
2000 AN ₄₃	2003 09 20.48302	02 12 01.19	+15 24 08.9	18.4	644	2000 AL ₆₆	2003 09 01.28394	22 51 21.59	-07 42 14.0	19.6	704
2000 AN ₄₃	2003 09 20.49422	02 12 00.98	+15 24 09.5	18.1	644	2000 AL ₆₆	2003 09 01.29586	22 51 21.12	-07 42 16.5	18.7	704
2000 AN ₄₃	2003 09 20.50536	02 12 00.77	+15 24 10.0	18.2	644	2000 AL ₆₇	2003 11 03.27183	02 49 20.34	+29 23 55.9	18.9	704
2000 AN ₄₃	2003 09 27.41072	02 09 21.71	+15 26 14.7	18.6 V	691	2000 AL ₆₇	2003 11 03.28426	02 49 19.72	+29 23 53.7	19.3	704
2000 AN ₄₃	2003 09 27.43863	02 09 20.84	+15 26 14.3	18.6 V	691	2000 AL ₆₇	2003 11 03.29664	02 49 19.03	+29 23 50.5	19.6	704
2000 AN ₄₃	2003 09 27.47225	02 09 19.79	+15 26 13.7	18.6 V	691	2000 AL ₆₇	2003 11 03.30865	02 49 18.35	+29 23 48.7	19.2	704
2000 AQ ₄₄	2001 03 23.28166	12 28 58.19	-08 02 44.8	19.2 R	699	2000 AN ₆₇	1998 10 29.35016	03 02 14.83	+00 08 27.6	18.4 R	699
2000 AQ ₄₄	2001 03 23.29725	12 28 57.14	-08 02 43.0		699	2000 AN ₆₇	1998 10 29.36507	03 02 14.08	+00 08 23.4		699
2000 AQ ₄₄	2001 03 23.31284	12 28 56.48	-08 02 38.6		699	2000 AN ₆₇	1998 10 29.37999	03 02 13.29	+00 08 21.6		699
2000 AQ ₄₄	2001 03 23.32844	12 28 55.70	-08 02 33.1		699	2000 AN ₆₇	2003 09 28.38446	02 15 49.43	-03 16 02.4	18.9 R	699
2000 AQ ₄₄	2003 09 17.22249	00 06 31.68	+05 13 49.1	19.9	644	2000 AN ₆₇	2003 09 28.39873	02 15 49.01	-03 16 08.3		699
2000 AQ ₄₄	2003 09 17.28594	00 06 28.72	+05 13 35.5	20.3	644	2000 AN ₆₇	2003 09 28.41292	02 15 48.58	-03 16 13.1		699
2000 AQ ₄₄	2003 09 17.37016	00 06 24.75	+05 13 17.5	20.1	644	2000 AN ₆₇	2003 09 28.42723	02 15 48.08	-03 16 19.4		699
2000 AQ ₄₄	2003 09 27.23185	23 58 47.08	+04 34 53.5	19.5	704	2000 AU ₆₈	2003 10 27.31167	03 55 41.13	+10 19 16.3	18.6	704
2000 AQ ₄₄	2003 09 27.25785	23 58 45.78	+04 34 46.6	19.1	704	2000 AU ₆₈	2003 10 27.32306	03 55 40.60	+10 19 15.1	18.9	704
2000 AQ ₄₄	2003 09 27.27092	23 58 45.18	+04 34 43.4	19.4	704	2000 AU ₆₈	2003 10 27.33445	03 55 40.09	+10 19 14.5	18.7	704
2000 AQ ₄₄	2003 09 27.28368	23 58 44.56	+04 34 40.0	19.5	704	2000 AU ₆₈	2003 10 27.34585	03 55 39.59	+10 19 14.0	18.6	704
2000 AC ₄₅	2003 10 29.36639	03 17 24.85	+12 28 08.0	18.5 R	699	2000 AU ₆₈	2003 10 27.35726	03 55 39.09	+10 19 13.3	18.6	704
2000 AC ₄₅	2003 10 29.37976	03 17 24.12	+12 28 06.6		699	2000 AU ₆₈	2003 10 29.36893	03 54 13.13	+10 16 30.6	18.0 R	699
2000 AC ₄₅	2003 10 29.39313	03 17 23.41	+12 28 04.2		699	2000 AU ₆₈	2003 10 29.38229	03 54 12.53	+10 16 29.0		699
2000 AC ₄₅	2003 10 29.40650	03 17 22.75	+12 28 03.0		699	2000 AU ₆₈	2003 10 29.39569	03 54 11.82	+10 16 30.0		699
2000 AC ₄₅	2003 11 01.26626	03 14 59.28	+12 22 23.2		704	2000 AU ₆₈	2003 10 29.40901	03 54 11.31	+10 16 28.3		699
2000 AC ₄₅	2003 11 01.27924	03 14 58.56	+12 22 21.4	19.5	704	2000 AW ₆₈	2003 10 29.36893	03 55 26.09	+12 24 07.3	17.6 R	699
2000 AC ₄₅	2003 11 01.30495	03 14 57.13	+12 22 18.6	20.3	704	2000 AW ₆₈	2003 10 29.38229	03 55 25.59	+12 24 04.9		699
2000 AC ₄₅	2003 11 01.31722	03 14 56.43	+12 22 16.9	19.9	704	2000 AW ₆₈	2003 10 29.39569	03 55 25.13	+12 24 02.8		699
2000 AC ₄₅	2003 11 02.31461	03 14 04.69	+12 20 19.7	19.2	704	2000 AW ₆₈	2003 10 29.40901	03 55 24.56	+12 24 00.7		699
2000 AC ₄₅	2003 11 02.33952	03 14 03.23	+12 20 17.5	19.4	704	2000 AC ₆₉	2002 06 12.29838	15 43 59.05	-23 52 28.2	20.4	644
2000 AC ₄₅	2003 11 02.35194	03 14 02.69	+12 20 13.8	19.7	704	2000 AC ₆₉	2002 06 12.31996	15 43 58.00	-23 52 19.2	20.5	644
2000 AC ₄₅	2003 11 02.36469	03 14 01.91	+12 20 13.7	19.4	704	2000 AC ₆₉	2002 06 12.34086	15 43 56.99	-23 52 11.2	19.9	644
2000 AC ₄₅	2003 11 03.25257	03 13 15.42	+12 18 31.7	19.2	704	2000 AC ₆₉	2003 09 02.31213	00 24 26.37	+24 49 06.8	18.2	704
2000 AC ₄₅	2003 11 03.27702	03 13 14.20	+12 18 27.8	19.7	704	2000 AC ₆₉	2003 09 02.32439	00 24 26.01	+24 49 07.6	18.3	704
2000 AC ₄₅	2003 11 03.28948	03 13 13.39	+12 18 26.5	19.3	704	2000 AC ₆₉	2003 09 02.33659	00 24 25.48	+24 49 09.4	18.5	704
2000 AC ₄₅	2003 11 03.30159	03 13 12.71	+12 18 25.8	19.5	704	2000 AC ₆₉	2003 09 02.34927	00 24 25.31	+24 49 10.5	18.5	704
2000 AW ₄₆	2003 07 30.34699	23 15 17.12	+06 44 11.9	19.3	704	2000 AC ₆₉	2003 09 02.36142	00 24 24.91	+24 49 13.0	18.9	704
2000 AW ₄₆	2003 07 30.35841	23 15 16.94	+06 44 15.2	19.3	704	2000 AC ₆₉	2003 09 21.33625	00 12 11.36	+24 26 53.7	18.1	644
2000 AW ₄₆	2003 07 30.36989	23 15 16.69	+06 44 16.6	19.6	704	2000 AC ₆₉	2003 09 21.40727	00 12 07.88	+24 26 34.6	18.1	644
2000 AW ₄₆	2003 07 30.38120	23 15 16.44	+06 44 18.1	19.3	704	2000 AC ₆₉	2003 09 21.47560	00 12 04.57	+24 26 15.7	18.1	644
2000 AW ₄₆	2003 08 24.30081	23 01 46.40	+07 07 32.3	19.3	644	2000 AC ₆₉	2003 10 14.22557	23 55 11.41	+21 31 59.4	17.8	644
2000 AW ₄₆	2003 08 24.37672	23 01 42.93	+07 07 27.1	19.3	644	2000 AC ₆₉	2003 10 14.24598	23 55 10.63	+21 31 47.2	17.8	644
2000 AW ₄₆	2003 08 24.43965	23 01 40.06	+07 07 23.0	20.2	644	2000 AC ₆₉	2003 10 14.26669	23 55 09.84	+21 31 34.8	17.9	644
2000 AW ₄₆	2003 08 29.46656	22 57 50.25	+06 59 21.9	20.4	608	2000 AC ₆₉	2003 11 03.38748	23 48 21.90	+18 02 12.1	20.0	608
2000 AW ₄₆	2003 08 29.47706	22 57 49.70	+06 59 20.7	20.8	608	2000 AC ₆₉	2003 11 03.39787	23 48 21.90	+18 02 05.1	19.3	608
2000 AW ₄₆	2003 08 29.48843	22 57 49.15	+06 59 18.6	20.5	608	2000 AC ₆₉	2003 11 03.40929	23 48 21.83	+18 01 59.6	19.5	608
2000 AW ₄₆	2003 09 03.30344	22 53 59.10	+06 47 58.8	18.9	704	2000 AY ₆₉	2003 10 29.36724	03 36 37.72	+11 54 41.6	18.6 R	699
2000 AW ₄₆	2003 09 03.31555	22 53 58.52	+06 47 56.7	19.2	704	2000 AY ₆₉	2003 10 29.38060	03 36 37.09	+11 54 38.2		699
2000 AW ₄₆	2003 09 03.32752	22 53 57.93	+06 47 54.5	19.2	704	2000 AY ₆₉	2003 10 29.39399	03 36 36.42	+11 54 33.0		699
2000 AD ₄₈	1995 11 29.49227	09 20 02.41	+12 41 54.8	21.6 V	691	2000 AY ₆₉	2003 10 29.40735	03 36 35.94	+11 54 29.5		699
2000 AD ₄₈	1995 11 29.52065	09 20 03.47	+12 41 44.5		691	2000 AZ ₆₉	2003 10 29.36724	03 34 22.04	+10 20 20.3	18.4 R	699
2000 AU ₄₈	2003 10 29.29673	04 41 09.80	+13 52 08.9	18.1 R	699	2000 AZ ₆₉	2003 10 29.38060	03 34 21.48	+10 20 16.9		699
2000 AU ₄₈	2003 10 29.31591	04 41 09.16	+13 52 12.7		699	2000 AZ ₆₉	2003 10 29.39399	03 34 20.89	+10 20 13.9		699
2000 AU ₄₈	2003 10 29.33503	04 41 08.57	+13 52 17.2		699	2000 AZ ₆₉	2003 10 29.40735	03 34 20.25	+10 20 10.3		699
2000 AU ₄₈	2003 10 29.35421	04 41 07.99	+13 52 21.1		699	2000 AB ₇₀	2003 09 22.39652	03 07 10.40	+03 07 56.8	18.6 R	699
2000 AY ₄₉	2003 10 29.22092	01 12 04.11	-12 22 18.0	17.5 R	699	2000 AB ₇₀	2003 09 22.41638	03 07 10.49	+03 07 52.7		699
2000 AY ₄₉	2003 10 29.24090	01 12 03.38	-12 22 18.6		699	2000 AB ₇₀	2003 09 22.43628	03 07 10.64	+03 07 47.6		699
2000 AY ₄₉	2003 10 29.26083	01 12 02.59	-12 22 18.7		699	2000 AB ₇₀	2003 09 22.45613	03 07 10.89	+03 07 41.4		699
2000 AY ₄₉	2003 10 29.28072	01 12 01.82	-12 22 18.8		699	2000 AW ₇₁	2003 09 04.27078	23 39 33.39	+11 12 02.3	19.6	704
2000 AY ₄₉	2003 11 12.40311	01 05 51.24	-11 49 45.2	18.2	608	2000 AW ₇₁	2003 09 04.28338	23 39 32.86	+11 11 58.9	19.8	704
2000 AY ₄₉	2003 11 12.41345	01 05 51.04	-11 49 42.0	18.2	608	2000 AW ₇₁	2003 09 04.29589	23 39 32.35	+11 11 57.4	20.0	704
2000 AY ₄₉	2003 11 12.42474	01 05 50.86	-11 49 38.8	18.1	608	2000 AW ₇₁	2003 09 04.30882	23 39 31.64	+11 11 55.8	19.9	704
2000 AW ₅₀	2003 09 26.30741	02 04 40.03	+33 29 33.2	19.2	704	2000 AL ₇₂	1999 12 08.32380	05 36 28.65	+18 07 26.6	19.0	704
2000 AW ₅₀	2003 09 26.31945	02 04 39.64	+33 29 33.2	19.0	704	2000 AL ₇₂	1999 12 08.33628	05 36 27.93	+18 07 27.8	18.8	704
2000 AW ₅₀	2003 09 26.33208	02 04 39.25	+33 29 39.1	19.3	704	2000 AL ₇₂	1999 12 08.34874	05 36 27.16	+18 07 29.4	18.0	704
2000 AW ₅₀	2003 10 19.36579	01 46 03.53	+33 52 09.0	19.0	644	2000 AL ₇₂	1999 12 08.36119	05 36 26.34	+18 07 30.1	18.5	704
2000 AW ₅₀	2003 10 19.38708										

2000 AL ₈₆	2003 11 02.29786	02 26 07.75	+22 43 32.8	18.2	704	2000 AX ₁₁₈	2003 09 21.32291	23 59 24.45	+12 12 34.9	18.7	704
2000 AL ₈₆	2003 11 02.31037	02 26 07.05	+22 43 29.0	18.7	704	2000 AX ₁₁₈	2003 09 21.33523	23 59 23.94	+12 12 32.6	18.5	704
2000 AW ₈₇	2003 11 05.25785	02 09 35.38	+14 14 55.8	18.7	704	2000 AX ₁₁₈	2003 09 21.34742	23 59 23.29	+12 12 29.7	18.6	704
2000 AW ₈₇	2003 11 05.27012	02 09 34.73	+14 14 53.8	19.1	704	2000 AX ₁₁₈	2003 09 21.35976	23 59 22.78	+12 12 25.8	18.5	704
2000 AW ₈₇	2003 11 05.28222	02 09 34.06	+14 14 51.5	19.5	704	2000 AU ₁₂₀	2003 11 05.26633	02 57 43.51	+02 01 12.5	19.0 R	683
2000 AP ₉₀	1998 08 17.25065	21 29 24.46	-13 42 57.1	19.1	704	2000 AU ₁₂₀	2003 11 05.27975	02 57 42.99	+02 01 09.1	19.4 R	683
2000 AP ₉₀	1998 08 17.27154	21 29 23.21	-13 43 01.4	19.6	704	2000 AU ₁₂₀	2003 11 05.29313	02 57 42.09	+02 01 03.2	19.7 R	683
2000 AP ₉₀	1998 08 17.29256	21 29 21.97	-13 43 05.9	19.1	704	2000 AG ₁₂₁	2001 06 28.24750	16 32 59.18	-10 01 00.7	21.2 V	691
2000 AP ₉₀	1998 08 17.31349	21 29 20.73	-13 43 10.0	19.4	704	2000 AG ₁₂₁	2001 06 28.26964	16 32 58.27	-10 01 03.4	21.5 V	691
2000 AP ₉₀	1998 08 17.33447	21 29 19.76	-13 43 16.4	19.5	704	2000 AG ₁₂₁	2001 06 28.29323	16 32 57.33	-10 01 06.1	21.4 V	691
2000 AP ₉₀	2003 09 27.30477	02 37 01.93	+17 57 05.4	18.9	704	2000 AG ₁₂₁	2003 10 15.31267	03 02 50.46	+02 10 21.5	19.1 R	699
2000 AP ₉₀	2003 09 27.31753	02 37 01.64	+17 57 04.4	19.7	704	2000 AG ₁₂₁	2003 10 15.32932	03 02 49.61	+02 10 16.0		699
2000 AP ₉₀	2003 09 27.33032	02 37 01.48	+17 57 05.2	19.4	704	2000 AG ₁₂₁	2003 10 15.34594	03 02 49.00	+02 10 09.9		699
2000 AP ₉₀	2003 09 27.34367	02 37 01.27	+17 57 03.9	20.0	704	2000 AG ₁₂₁	2003 10 15.36244	03 02 48.50	+02 10 03.1		699
2000 AP ₉₀	2003 09 27.35651	02 37 01.00	+17 57 05.0	19.5	704	2000 AG ₁₂₁	2003 10 20.31958	02 59 33.26	+01 38 07.6	19.2	704
2000 AP ₉₀	2003 10 02.42807	02 35 26.71	+17 53 54.4	19.1 V	691	2000 AG ₁₂₁	2003 10 20.33157	02 59 32.71	+01 38 03.2	19.3	704
2000 AP ₉₀	2003 10 02.45879	02 35 25.92	+17 53 52.3	19.5 V	691	2000 AG ₁₂₁	2003 10 20.34298	02 59 32.17	+01 37 58.6	19.4	704
2000 AP ₉₀	2003 10 02.48489	02 35 25.26	+17 53 50.6	19.1 V	691	2000 AG ₁₂₁	2003 10 20.36597	02 59 31.23	+01 37 48.8	20.2	704
2000 AP ₉₀	2003 10 25.95711	02 19 50.68	+16 48 46.2	17.6 R	106	2000 AL ₁₂₅	2003 11 03.26291	02 12 33.99	+34 08 40.4	17.7	704
2000 AP ₉₀	2003 10 25.96296	02 19 50.35	+16 48 45.0	17.1 R	106	2000 AL ₁₂₅	2003 11 03.27547	02 12 33.27	+34 08 35.5	18.4	704
2000 AP ₉₀	2003 10 25.96884	02 19 50.07	+16 48 43.3	17.4 R	106	2000 AL ₁₂₅	2003 11 03.28812	02 12 32.47	+34 08 31.4	17.8	704
2000 AU ₉₀	2003 11 05.28770	03 28 33.61	+02 11 10.3	20.1 R	683	2000 AL ₁₂₅	2003 11 03.30099	02 12 31.66	+34 08 27.1	18.4	704
2000 AU ₉₀	2003 11 05.30111	03 28 32.77	+02 11 08.4	19.9 R	683	2000 AL ₁₂₅	2003 11 03.31363	02 12 30.90	+34 08 23.2	18.3	704
2000 AU ₉₀	2003 11 05.31449	03 28 32.32	+02 11 07.0	20.4 R	683	2000 AR ₁₂₅	2003 10 29.31713	00 56 50.88	+12 02 33.9	20.7	3 695
2000 AG ₉₁	2000 02 05.09158	06 46 30.63	+22 52 17.4	19.5 V	691	2000 AR ₁₂₅	2003 10 29.32587	00 56 50.52	+12 02 31.3	21.0	3 695
2000 AG ₉₁	2000 02 05.11422	06 46 30.02	+22 52 20.7	20.3 V	691	2000 AR ₁₂₅	2003 10 29.33513	00 56 50.16	+12 02 28.8	20.6	3 695
2000 AG ₉₁	2000 02 05.13676	06 46 29.42	+22 52 24.0	19.7 V	691	2000 AR ₁₂₅	2003 10 29.34388	00 56 49.81	+12 02 26.2	20.7	3 695
2000 AM ₉₂	2003 11 05.39559	07 16 53.02	+54 30 32.0	18.5	704	2000 AR ₁₂₅	2003 10 29.35262	00 56 49.47	+12 02 23.8	20.7	3 695
2000 AM ₉₂	2003 11 05.40810	07 16 53.15	+54 30 37.6	19.2	704	2000 AQ ₁₂₈	1994 01 18.27677	07 52 31.41	+19 53 57.0		691
2000 AM ₉₂	2003 11 05.42060	07 16 53.15	+54 30 43.0	18.8	704	2000 AQ ₁₂₈	1994 01 18.30384	07 52 29.89	+19 53 58.5		691
2000 AM ₉₂	2003 11 05.43362	07 16 53.19	+54 30 48.6	18.8	704	2000 AQ ₁₂₈	1994 01 18.33073	07 52 28.40	+19 53 59.6	18.3 V	691
2000 AM ₉₂	2003 11 05.44612	07 16 53.18	+54 30 55.4	19.1	704	2000 AQ ₁₂₈	2002 07 05.29834	20 06 24.47	+19 50 39.5	20.8 V	291
2000 AZ ₉₅	2003 10 29.42290	08 55 05.57	+20 36 43.2	19.0 R	699	2000 AQ ₁₂₈	2002 07 05.31927	20 06 23.53	+19 50 41.1	20.6 V	291
2000 AZ ₉₅	2003 10 29.43539	08 55 06.57	+20 36 40.8		699	2000 AQ ₁₂₈	2002 07 05.34064	20 06 22.53	+19 50 42.9	20.2 V	291
2000 AZ ₉₅	2003 10 29.44788	08 55 07.73	+20 36 36.6		699	2000 AS ₁₂₉	2001 04 26.35149	16 00 47.46	+10 00 19.8	21.5 V	291
2000 AZ ₉₅	2003 10 29.46045	08 55 08.72	+20 36 31.8		699	2000 AS ₁₂₉	2001 04 26.38996	16 00 45.79	+10 00 11.5	21.5 V	291
2000 AH ₉₇	2003 11 06.28127	02 44 03.48	+76 37 50.8	17.6	704	2000 AS ₁₂₉	2001 04 26.41084	16 00 44.89	+10 00 07.1	21.6 V	291
2000 AH ₉₇	2003 11 06.30674	02 44 00.09	+76 38 07.8	17.8	704	2000 AJ ₁₃₃	2003 11 03.38210	08 10 32.87	+27 11 37.9	18.9	704
2000 AU ₉₇	2003 11 03.26640	02 54 25.27	+36 22 51.3	18.3	704	2000 AJ ₁₃₃	2003 11 03.39430	08 10 33.74	+27 11 41.7	19.1	704
2000 AU ₉₇	2003 11 03.27905	02 54 24.40	+36 22 52.2	19.1	704	2000 AJ ₁₃₃	2003 11 03.40627	08 10 34.63	+27 11 46.8	19.2	704
2000 AU ₉₇	2003 11 03.29159	02 54 23.53	+36 22 52.1	18.7	704	2000 AJ ₁₃₃	2003 11 03.41831	08 10 35.50	+27 11 51.4	19.4	704
2000 AU ₉₇	2003 11 03.30448	02 54 22.59	+36 22 52.9	18.6	704	2000 AJ ₁₃₃	2003 11 03.43032	08 10 36.45	+27 11 55.5	19.4	704
2000 AU ₉₇	2003 11 03.31713	02 54 21.82	+36 22 52.2	18.5	704	2000 AK ₁₃₃	2003 11 05.33206	04 31 49.78	+57 47 52.2	18.6	704
2000 AX ₉₉	2003 10 15.20058	00 00 00.93	+01 52 40.1	19.2 R	683	2000 AK ₁₃₃	2003 11 05.34438	04 31 49.40	+57 48 09.5	18.5	704
2000 AX ₉₉	2003 10 15.21399	00 00 00.41	+01 52 34.3	19.5 R	683	2000 AK ₁₃₃	2003 11 05.35702	04 31 48.51	+57 48 25.4	18.9	704
2000 AX ₉₉	2003 10 15.22736	23 59 59.77	+01 52 28.9	18.8 R	683	2000 AK ₁₃₃	2003 11 05.36970	04 31 47.84	+57 48 41.3	18.3	704
2000 AL ₁₀₀	2003 10 29.21182	01 06 59.93	-00 09 12.8	18.0 R	699	2000 AK ₁₃₃	2003 11 05.38233	04 31 46.83	+57 48 56.1	18.6	704
2000 AL ₁₀₀	2003 10 29.23182	01 06 58.12	-00 09 16.7		699	2000 AK ₁₃₃	2003 11 06.31164	04 30 49.69	+58 08 05.4	18.4	704
2000 AL ₁₀₀	2003 10 29.25173	01 06 57.17	-00 09 22.2		699	2000 AK ₁₃₃	2003 11 06.32380	04 30 48.72	+58 08 20.8	18.5	704
2000 AL ₁₀₀	2003 10 29.27161	01 06 56.24	-00 09 27.6		699	2000 AK ₁₃₃	2003 11 06.33585	04 30 48.04	+58 08 35.1	18.7	704
2000 AW ₁₀₀	1995 10 21.85285	07 01 12.05	+22 49 54.2	19.7 V	327	2000 AW ₁₃₅	2001 03 21.33443	14 16 02.86	-03 53 32.8	19.4 R	699
2000 AW ₁₀₀	1995 10 21.86828	07 01 12.78	+22 49 57.7		327	2000 AW ₁₃₅	2001 03 21.36650	14 16 01.87	-03 53 24.7		699
2000 AW ₁₀₀	2002 06 14.20934	15 40 19.35	-14 38 19.3	20.8 V	291	2000 AW ₁₃₅	2001 03 21.39844	14 16 00.94	-03 53 18.1		699
2000 AW ₁₀₀	2002 06 14.23073	15 40 18.28	-14 38 21.8	20.8 V	291	2000 AW ₁₃₅	2001 03 21.44249	14 15 59.52	-03 53 08.2		699
2000 AW ₁₀₀	2002 06 14.25213	15 40 17.24	-14 38 23.7	21.0 V	291	2000 AW ₁₃₅	2001 03 26.36157	14 13 24.40	-03 34 15.7	19.1	704
2000 AZ ₁₀₀	2003 10 15.23488	00 49 31.92	+01 48 22.3	16.7 R	683	2000 AW ₁₃₅	2001 03 26.37419	14 13 23.96	-03 34 12.3	19.2	704
2000 AZ ₁₀₀	2003 10 15.24827	00 49 31.44	+01 48 15.2	17.0 R	683	2000 AW ₁₃₅	2001 03 26.38677	14 13 23.51	-03 34 09.9	19.7	704
2000 AZ ₁₀₀	2003 10 15.26165	00 49 30.89	+01 48 05.5	16.7 R	683	2000 AW ₁₃₅	2001 03 26.41202	14 13 22.62	-03 34 03.2	19.5	704
2000 AZ ₁₀₀	2003 11 03.43697	00 42 24.70	-00 41 05.8	18.2	608	2000 AW ₁₃₅	2001 04 17.30075	13 57 38.63	-02 08 33.5	18.8 R	699
2000 AZ ₁₀₀	2003 11 03.44823	00 42 24.56	-00 41 09.2	18.2	608	2000 AW ₁₃₅	2001 04 17.34743	13 57 36.29	-02 08 23.5		699
2000 AZ ₁₀₀	2003 11 03.45902	00 42 24.46	-00 41 12.2	18.2	608	2000 AW ₁₃₅	2001 04 17.39270	13 57 33.96	-02 08 14.0		699
2000 AJ ₁₀₁	2003 10 29.21182	01 08 01.65	-00 18 57.6	17.6 R	699	2000 AW ₁₃₅	2001 04 17.43795	13 57 31.69	-02 08 04.6		699
2000 AJ ₁₀₁	2003 10 29.23182	01 08 00.79	-00 19 02.2		699	2000 AW ₁₃₅	2001 04 27.41214	13 49 31.28	-01 37 15.2	20.2	608
2000 AJ ₁₀₁	2003 10 29.25173	01 08 00.00	-00 19 06.5		699	2000 AW ₁₃₅	2001 04 27.42257	13 49 30.83	-01 37 14.1	20.4	608
2000 AJ ₁₀₁	2003 10 29.27161	01 07 59.12	-00 19 11.7		699	2000 AW ₁₃₅	2001 04 27.43301	13 49 30.32	-01 37 11.7	20.2	608
2000 AV ₁₀₁	2003 10 29.22509	00 52 01.42	-03 46 29.9	19.0 R	699	2000 AW ₁₃₅	2001 05 23.20869	13 33 18.61	-01 12 18.7	19.3 R	699
2000 AV ₁₀₁	2003 10 29.24504	00 52 00.61	-03 46 35.1		699	2000 AW ₁₃₅	2001 05 23.23993	13 33 17.79	-01 12 22.4		699
2000 AV ₁₀₁	2003 10 29.26495	00 51 59.74	-03 46 40.0		699	2000 AW ₁₃₅	2001 05 23.29467	13 33 16.29	-01 12 23.5		699
2000 AV ₁₀₁	2003 10 29.28483	00 51 58.89	-03 46 45.5		699	2000 AW ₁₃₅	2001 05 23.32572	13 33 15.41	-01 12 25.7		699
2000 AV ₁₀₁	2003 11 03.45465	00 48 46.17</									

2000 AG ₁₄₉	2003 10 29.30087	04 06 59.68	+14 17 06.3	17.6 R	699	2000 AZ ₁₇₆	2003 09 04.33643	00 01 49.77	+11 31 01.9	18.4	704
2000 AG ₁₄₉	2003 10 29.32010	04 06 59.20	+14 16 56.0		699	2000 AZ ₁₇₆	2003 09 04.34891	00 01 49.33	+11 30 59.4	18.7	704
2000 AG ₁₄₉	2003 10 29.33918	04 06 58.72	+14 16 46.2		699	2000 AZ ₁₇₆	2003 09 04.36168	00 01 48.87	+11 30 55.2	18.3	704
2000 AG ₁₄₉	2003 10 29.35836	04 06 58.24	+14 16 36.1		699	2000 AE ₁₇₈	2003 11 04.35848	03 56 33.88	+26 30 55.0	17.9	704
2000 AS ₁₄₉	2003 08 22.59563	01 25 38.86	+19 56 46.2	20.1	608	2000 AE ₁₇₈	2003 11 04.37086	03 56 33.30	+26 30 47.2	17.9	704
2000 AS ₁₄₉	2003 08 22.60648	01 25 39.12	+19 56 48.3	20.3	608	2000 AE ₁₇₈	2003 11 04.38321	03 56 32.75	+26 30 40.5	18.3	704
2000 AS ₁₄₉	2003 08 22.61760	01 25 39.37	+19 56 51.4	20.0	608	2000 AE ₁₇₈	2003 11 04.39582	03 56 32.21	+26 30 33.7	18.1	704
2000 AX ₁₅₀	2002 08 18.24437	22 00 02.06	+01 42 55.5	20.7	644	2000 AE ₁₇₈	2003 11 04.40846	03 56 31.66	+26 30 25.6	18.0	704
2000 AX ₁₅₀	2002 08 18.31033	21 59 59.01	+01 42 36.1	20.3	644	2000 AE ₁₇₉	2002 07 20.26553	20 37 23.53	-03 26 32.6	20.1	644
2000 AX ₁₅₀	2002 08 18.37312	21 59 56.04	+01 42 17.5	20.6	644	2000 AE ₁₇₉	2002 07 20.28639	20 37 22.45	-03 26 33.0	20.4	644
2000 AS ₁₅₁	2003 10 24.44403	07 57 36.86	+23 13 42.0	19.5	704	2000 AE ₁₇₉	2002 07 20.30732	20 37 21.40	-03 26 34.7	20.0	644
2000 AS ₁₅₁	2003 10 24.45636	07 57 37.78	+23 13 42.8	19.6	704	2000 AE ₁₇₉	2003 10 29.60232	04 12 51.99	+21 07 22.0	20.2	608
2000 AS ₁₅₁	2003 10 24.46868	07 57 38.74	+23 13 42.8	19.5	704	2000 AE ₁₇₉	2003 10 29.61353	04 12 51.62	+21 07 17.4	20.1	608
2000 AS ₁₅₁	2003 10 24.49247	07 57 40.56	+23 13 43.6	19.3	704	2000 AE ₁₇₉	2003 10 29.62369	04 12 51.28	+21 07 13.8	20.6	608
2000 AS ₁₅₁	2003 10 29.39138	08 03 42.90	+23 17 24.3	19.6	704	2000 AE ₁₇₉	2003 11 02.31266	04 10 38.84	+20 42 22.0	18.9	704
2000 AS ₁₅₁	2003 10 29.40466	08 03 43.83	+23 17 25.9	19.6	704	2000 AE ₁₇₉	2003 11 02.32480	04 10 38.35	+20 42 17.6	19.0	704
2000 AS ₁₅₁	2003 10 29.44166	08 03 46.38	+23 17 28.0	19.5	704	2000 AE ₁₇₉	2003 11 02.34878	04 10 37.36	+20 42 07.4	19.4	704
2000 AO ₁₅₃	2001 01 24.48726	10 18 05.61	-17 22 50.2	19.5	608	2000 AE ₁₇₉	2003 11 02.36088	04 10 36.85	+20 42 01.7	18.8	704
2000 AO ₁₅₃	2001 01 24.49841	10 18 05.12	-17 22 55.6	19.3	608	2000 AC ₁₈₁	2003 11 12.32745	00 06 08.33	+09 25 24.8	19.8	608
2000 AO ₁₅₃	2001 01 24.50845	10 18 04.67	-17 23 00.1	18.9	608	2000 AC ₁₈₁	2003 11 12.33850	00 06 08.36	+09 25 20.6	19.8	608
2000 AF ₁₅₄	1992 05 07.30490	14 33 37.43	-12 06 29.1	20.1 V	691	2000 AC ₁₈₁	2003 11 12.34929	00 06 08.42	+09 25 16.1	20.8	608
2000 AF ₁₅₄	1992 05 07.33041	14 33 36.05	-12 06 25.5		691	2000 AL ₁₈₅	2003 09 27.38802	03 37 25.91	+26 36 01.2	20.3	704
2000 AF ₁₅₄	1992 05 07.35538	14 33 34.67	-12 06 23.2		691	2000 AL ₁₈₅	2003 09 27.40121	03 37 26.22	+26 36 03.1	20.3	704
2000 AF ₁₅₄	2001 03 18.57141	13 08 45.63	+00 47 16.9	20.5	608	2000 AL ₁₈₅	2003 09 27.41504	03 37 26.51	+26 36 02.3	19.7	704
2000 AF ₁₅₄	2001 03 18.58200	13 08 45.13	+00 47 19.7	20.5	608	2000 AM ₁₈₅	2003 11 03.31821	04 56 58.45	+28 41 32.1	19.1	704
2000 AF ₁₅₄	2001 03 18.59266	13 08 44.65	+00 47 22.7	20.5	608	2000 AM ₁₈₅	2003 11 03.33018	04 56 57.95	+28 41 31.5	19.4	704
2000 AF ₁₅₄	2003 09 20.37596	02 13 21.77	+06 59 43.8	19.5 R	699	2000 AM ₁₈₅	2003 11 03.34212	04 56 57.51	+28 41 32.8	19.6	704
2000 AF ₁₅₄	2003 09 20.38933	02 13 21.31	+06 59 42.4		699	2000 AM ₁₈₅	2003 11 03.36618	04 56 56.67	+28 41 31.0	19.3	704
2000 AF ₁₅₄	2003 09 20.40266	02 13 21.00	+06 59 41.9		699	2000 AE ₁₈₆	2003 10 29.21014	01 21 49.12	-00 46 54.8	18.0 R	699
2000 AF ₁₅₄	2003 09 20.41599	02 13 20.68	+06 59 39.0		699	2000 AE ₁₈₆	2003 10 29.23016	01 21 48.18	-00 47 04.3		699
2000 AF ₁₅₄	2003 09 28.29402	02 09 12.51	+06 42 12.0	18.5	704	2000 AE ₁₈₆	2003 10 29.25009	01 21 47.33	-00 47 14.1		699
2000 AF ₁₅₄	2003 09 28.30757	02 09 12.00	+06 42 10.0	19.0	704	2000 AE ₁₈₆	2003 10 29.26996	01 21 46.34	-00 47 24.1		699
2000 AF ₁₅₄	2003 09 28.32038	02 09 11.54	+06 42 08.5	19.1	704	2000 AH ₁₉₀	1999 12 05.29841	06 26 22.96	+06 46 48.1	18.8	704
2000 AF ₁₅₄	2003 09 28.33332	02 09 10.99	+06 42 06.4	19.4	704	2000 AH ₁₉₀	1999 12 05.31351	06 26 22.19	+06 46 43.7	18.6	704
2000 AF ₁₅₄	2003 09 28.34662	02 09 10.46	+06 42 04.2	19.1	704	2000 AH ₁₉₀	1999 12 05.32830	06 26 21.52	+06 46 38.4	18.6	704
2000 AF ₁₅₄	2003 10 14.35344	01 57 04.36	+05 57 36.7	18.8 R	699	2000 AH ₁₉₀	1999 12 05.34452	06 26 20.93	+06 46 32.4	19.0	704
2000 AF ₁₅₄	2003 10 14.37335	01 57 03.27	+05 57 34.5		699	2000 AQ ₁₉₁	1999 12 14.29717	07 14 46.26	+09 25 55.5	18.3	704
2000 AF ₁₅₄	2003 10 14.39324	01 57 02.18	+05 57 30.2		699	2000 AQ ₁₉₁	1999 12 14.31196	07 14 45.62	+09 25 46.0	18.4	704
2000 AF ₁₅₄	2003 10 14.41303	01 57 01.03	+05 57 27.1		699	2000 AQ ₁₉₁	1999 12 14.32687	07 14 45.04	+09 25 37.6	18.3	704
2000 AS ₁₅₄	2001 03 26.29858	12 16 00.72	-09 57 52.3	19.0	704	2000 AQ ₁₉₁	1999 12 14.34161	07 14 44.38	+09 25 27.7	18.3	704
2000 AS ₁₅₄	2001 03 26.31106	12 16 00.09	-09 57 47.9	19.1	704	2000 AQ ₁₉₁	1999 12 14.35638	07 14 43.77	+09 25 19.4	18.2	704
2000 AS ₁₅₄	2001 03 26.32354	12 15 59.33	-09 57 42.7	19.1	704	2000 AP ₁₉₂	2003 11 08.33348	23 31 05.97	-02 27 13.0	20.3	608
2000 AS ₁₅₄	2001 03 26.33600	12 15 58.73	-09 57 40.2	19.2	704	2000 AP ₁₉₂	2003 11 08.34441	23 31 06.28	-02 27 15.3	19.6	608
2000 AS ₁₅₄	2001 03 26.34846	12 15 57.97	-09 57 36.4	19.2	704	2000 AP ₁₉₂	2003 11 08.35542	23 31 06.52	-02 27 17.9	19.7	608
2000 AX ₁₅₇	2001 04 14.28704	13 02 16.74	-04 31 22.6	20.5 V	691	2000 AY ₁₉₄	2000 03 06.18078	07 51 57.32	+09 35 34.2	19.1	704
2000 AX ₁₅₇	2001 04 14.29113	13 02 16.52	-04 31 21.5	20.9 V	691	2000 AY ₁₉₄	2000 03 06.19471	07 51 57.10	+09 35 37.7	19.6	704
2000 AX ₁₅₇	2001 04 14.29497	13 02 16.24	-04 31 20.5	19.9 V	691	2000 AY ₁₉₄	2000 03 06.20868	07 51 57.01	+09 35 39.9	18.8	704
2000 AR ₁₅₈	2003 10 29.21264	00 58 15.73	-03 46 29.8	19.0 R	699	2000 AY ₁₉₄	2000 03 06.23588	07 51 56.71	+09 35 47.8	19.9	704
2000 AR ₁₅₈	2003 10 29.23266	00 58 14.95	-03 46 31.7		699	2000 AQ ₁₉₅	2000 02 06.27962	08 25 27.23	+05 25 15.0	19.5	704
2000 AR ₁₅₈	2003 10 29.25256	00 58 14.10	-03 46 33.9		699	2000 AQ ₁₉₅	2000 02 06.29456	08 25 26.52	+05 25 18.0	19.0	704
2000 AR ₁₅₈	2003 10 29.27244	00 58 13.36	-03 46 36.8		699	2000 AQ ₁₉₅	2000 02 06.30986	08 25 25.85	+05 25 21.6	19.7	704
2000 AF ₁₆₂	2003 10 29.29253	03 45 49.31	+21 22 03.2	19.7 R	699	2000 AD ₁₉₆	2003 10 29.29253	03 40 30.88	+20 51 36.7	18.8 R	699
2000 AF ₁₆₂	2003 10 29.31170	03 45 48.46	+21 22 00.7		699	2000 AD ₁₉₆	2003 10 29.31170	03 40 30.09	+20 51 28.6		699
2000 AF ₁₆₂	2003 10 29.33088	03 45 47.67	+21 22 00.3		699	2000 AD ₁₉₆	2003 10 29.33088	03 40 29.28	+20 51 20.0		699
2000 AF ₁₆₂	2003 10 29.35004	03 45 46.88	+21 22 00.0		699	2000 AD ₁₉₆	2003 10 29.35004	03 40 28.46	+20 51 11.4		699
2000 AK ₁₆₂	2001 05 15.37692	15 15 17.63	-25 25 01.2	20.2	644	2000 AL ₁₉₆	2003 10 29.30420	03 38 40.83	+13 59 17.5	18.4 R	699
2000 AK ₁₆₂	2001 05 15.38701	15 15 17.08	-25 24 58.8	19.7	644	2000 AL ₁₉₆	2003 10 29.32342	03 38 40.07	+13 59 10.7		699
2000 AK ₁₆₂	2001 05 15.39729	15 15 16.53	-25 24 56.6	20.1	644	2000 AL ₁₉₆	2003 10 29.34255	03 38 39.28	+13 59 02.8		699
2000 AG ₁₆₆	2003 11 03.19419	22 55 47.79	+32 29 34.8	17.7	704	2000 AL ₁₉₆	2003 10 29.36168	03 38 38.50	+13 58 55.3		699
2000 AG ₁₆₆	2003 11 03.20653	22 55 47.79	+32 29 26.6	18.0	704	2000 AH ₁₉₇	2003 10 22.44484	07 46 19.21	+21 22 16.6	19.5	704
2000 AG ₁₆₆	2003 11 03.21913	22 55 47.79	+32 29 18.9	18.1	704	2000 AH ₁₉₇	2003 10 22.45556	07 46 20.02	+21 22 09.3	18.8 R	699
2000 AG ₁₆₆	2003 11 03.23139	22 55 47.80	+32 29 11.4	18.0	704	2000 AH ₁₉₇	2003 10 22.45671	07 46 20.07	+21 22 10.7	19.1	704
2000 AG ₁₆₆	2003 11 03.24383	22 55 47.75	+32 29 03.5	18.2	704	2000 AH ₁₉₇	2003 10 22.46560	07 46 20.74	+21 22 05.4		699
2000 AE ₁₇₀	2002 07 28.16751	17 18 44.93	-09 39 27.9	19.9	644	2000 AH ₁₉₇	2003 10 22.46868	07 46 20.86	+21 22 04.2	19.1	704
2000 AE ₁₇₀	2002 07 28.17803	17 18 44.70	-09 39 28.2	20.0	644	2000 AH ₁₉₇	2003 10 22.47563	07 46 21.42	+21 21 59.8		699
2000 AE ₁₇₀	2002 07 28.18868	17 18 44.48	-09 39 28.9	20.2	644	2000 AH ₁₉₇	2003 10 22.48064	07 46 21.80	+21 21 58.1	19.4	704
2000 AE ₁₇₀	2003 10 29.14198	01 18 50.83	+17 50 57.6	18.3 R	699	2000 AH ₁₉₇	2003 10 22.48557	07 46 22.12	+21 21 54.8		699
2000 AE ₁₇₀	2003 10 29.16191	01 18 49.94	+17 50 43.4		699	2000 AH ₁₉₇	2003 10 22.49264	07 46 22.60	+21 21 51.7	19.3	704
2000 AE ₁₇₀	2003 10 29.18184	01 18 49.07	+17 50 29.6		699	2000 AH ₁₉₇	2003 11 02.37975	07 57 47.82	+19 48 59.3	18.7	704
2000 AE ₁₇₀	2003 10 29.20178	01 18 48.28	+17 50 15.								

2000 AQ ₂₀₆	1998 09 19.26084	23 01 34.928	-00 09 35.11	19.57	645	2000 AF ₂₄₈	2003 11 03.19697	00 19 59.60	+28 42 27.1	17.5	704
2000 AQ ₂₀₆	2001 03 23.28244	12 17 30.43	-07 47 19.4	19.4 R	699	2000 AF ₂₄₈	2003 11 03.20905	00 19 59.25	+28 42 20.9	17.7	704
2000 AQ ₂₀₆	2001 03 23.29803	12 17 29.71	-07 47 16.1		699	2000 AF ₂₄₈	2003 11 03.22092	00 19 58.84	+28 42 14.6	18.0	704
2000 AQ ₂₀₆	2001 03 23.31362	12 17 28.89	-07 47 12.7		699	2000 AF ₂₄₈	2003 11 03.23307	00 19 58.50	+28 42 08.1	18.3	704
2000 AQ ₂₀₆	2001 03 23.32923	12 17 27.99	-07 47 06.7		699	2000 AF ₂₄₈	2003 11 03.24506	00 19 58.12	+28 42 01.2	17.8	704
2000 AB ₂₁₁	1998 11 17.23771	02 42 56.89	+16 46 54.5	19.9 V	691	2000 AF ₂₅₃	1995 01 08.38004	07 38 00.88	+20 22 13.4	19.9 V	691
2000 AB ₂₁₁	1998 11 17.26032	02 42 55.78	+16 46 49.8	19.9 V	691	2000 AF ₂₅₃	1995 01 08.40466	07 37 59.46	+20 22 18.7		691
2000 AB ₂₁₁	1998 11 27.07435	02 35 39.79	+16 11 21.8	20.3 V	691	2000 AF ₂₅₃	1995 01 08.42914	07 37 58.08	+20 22 23.5		691
2000 AB ₂₁₁	1998 11 27.09592	02 35 38.89	+16 11 17.7	20.1 V	691	2000 BK ₁	1993 10 11.26319	02 10 47.30	+06 31 49.9	19.0	4 809
2000 AB ₂₁₁	1998 11 27.11768	02 35 38.00	+16 11 13.1	20.1 V	691	2000 BK ₁	1993 10 11.27639	02 10 46.70	+06 31 47.4		4 809
2000 AF ₂₁₂	1998 11 14.19077	03 00 58.40	+33 46 39.7	19.1	704	2000 BK ₁	1993 10 11.28958	02 10 46.17	+06 31 44.6		4 809
2000 AF ₂₁₂	1998 11 14.21278	03 00 57.31	+33 46 35.4	19.1	704	2000 BK ₁	2001 05 24.17082	13 26 49.410	-03 03 00.69	20.74V	645
2000 AF ₂₁₂	1998 11 14.23483	03 00 55.96	+33 46 31.2	19.3	704	2000 BK ₁	2001 05 24.17429	13 26 49.332	-03 03 00.52	21.49	645
2000 AF ₂₁₂	1998 11 14.25738	03 00 54.77	+33 46 27.0	19.7	704	2000 BK ₁	2003 09 19.27951	01 06 20.33	+00 51 52.1	19.7	644
2000 AZ ₂₁₄	2003 10 29.30254	03 54 43.54	+13 40 14.6	18.3 R	699	2000 BK ₁	2003 09 19.34323	01 06 17.85	+00 51 31.7	19.3	644
2000 AZ ₂₁₄	2003 10 29.32174	03 54 42.62	+13 40 13.7		699	2000 BK ₁	2003 09 19.40591	01 06 15.38	+00 51 12.0	19.7	644
2000 AZ ₂₁₄	2003 10 29.34085	03 54 41.65	+13 40 12.5		699	2000 BK ₁	2003 09 28.25881	01 00 12.30	+00 03 04.3	19.5 R	699
2000 AZ ₂₁₄	2003 10 29.36002	03 54 40.63	+13 40 11.2		699	2000 BK ₁	2003 09 28.27209	01 00 11.75	+00 03 00.0		699
2000 AA ₂₁₉	2003 10 29.13369	01 22 52.90	+23 15 21.3	18.0 R	699	2000 BK ₁	2003 09 28.28542	01 00 11.07	+00 02 56.2		699
2000 AA ₂₁₉	2003 10 29.15362	01 22 51.86	+23 15 14.5		699	2000 BK ₁	2003 09 28.29877	01 00 10.55	+00 02 51.3		699
2000 AA ₂₁₉	2003 10 29.17356	01 22 50.84	+23 15 07.7		699	2000 BQ ₂	2000 05 03.19950	13 06 05.906	-22 11 34.44	18.22V	645
2000 AA ₂₁₉	2003 10 29.19349	01 22 49.82	+23 15 01.5		699	2000 BQ ₂	2000 05 03.20297	13 06 05.766	-22 11 33.21	19.13	645
2000 AD ₂₂₀	2003 09 17.42237	01 29 30.06	+05 08 26.1	19.3	644	2000 BQ ₂	2003 10 29.12779	01 40 57.15	+24 24 37.5	18.1 R	699
2000 AD ₂₂₀	2003 09 17.43339	01 29 29.70	+05 08 23.6	19.5	644	2000 BQ ₂	2003 10 29.14777	01 40 55.88	+24 24 32.2		699
2000 AD ₂₂₀	2003 09 17.44470	01 29 29.31	+05 08 21.2	19.6	644	2000 BQ ₂	2003 10 29.16771	01 40 54.58	+24 24 27.6		699
2000 AD ₂₂₀	2003 09 28.23767	01 22 41.01	+04 25 21.0	19.7	704	2000 BQ ₂	2003 10 29.18762	01 40 53.33	+24 24 21.2		699
2000 AD ₂₂₀	2003 09 28.25110	01 22 40.33	+04 25 17.6	20.0	704	2000 BK ₃	2003 11 04.41073	06 55 30.50	+39 37 30.8	18.3	704
2000 AD ₂₂₀	2003 09 28.26370	01 22 39.74	+04 25 15.5	20.1	704	2000 BK ₃	2003 11 04.42301	06 55 30.60	+39 37 34.2	19.0	704
2000 AD ₂₂₀	2003 09 28.27632	01 22 39.14	+04 25 11.5	20.3	704	2000 BK ₃	2003 11 04.43493	06 55 30.74	+39 37 37.9	19.1	704
2000 AD ₂₂₀	2003 09 28.28939	01 22 38.55	+04 25 08.6	19.7	704	2000 BK ₃	2003 11 04.44711	06 55 30.83	+39 37 41.4	19.2	704
2000 AD ₂₂₀	2003 10 15.30523	01 09 27.33	+03 10 53.7	18.6 R	699	2000 BK ₃	2003 11 04.45905	06 55 30.89	+39 37 45.9	18.7	704
2000 AD ₂₂₀	2003 10 15.32180	01 09 26.38	+03 10 49.6		699	2000 BX ₃	2003 11 04.40982	06 49 30.96	+40 32 39.1	18.5	704
2000 AD ₂₂₀	2003 10 15.33847	01 09 25.70	+03 10 46.8		699	2000 BX ₃	2003 11 04.42197	06 49 31.18	+40 32 43.9	19.2	704
2000 AD ₂₂₀	2003 10 15.35503	01 09 24.87	+03 10 39.6		699	2000 BX ₃	2003 11 04.43402	06 49 31.36	+40 32 48.3	19.1	704
2000 AE ₂₂₃	1998 08 25.63056	21 13 37.22	-16 47 21.1	19.7 V	360	2000 BX ₃	2003 11 04.44620	06 49 31.63	+40 32 51.2	19.2	704
2000 AE ₂₂₃	1998 08 25.63576	21 13 36.97	-16 47 22.2		360	2000 BX ₃	2003 11 04.45815	06 49 31.78	+40 32 55.8	18.9	704
2000 AE ₂₂₃	1998 08 31.21048	21 09 26.43	-17 05 08.8	20.8 V	691	2000 BD ₄	2003 11 04.29614	03 42 24.13	+38 01 01.8	17.1	704
2000 AE ₂₂₃	1998 08 31.21966	21 09 25.90	-17 05 09.3	19.8 V	691	2000 BD ₄	2003 11 04.30827	03 42 23.29	+38 01 05.2	17.3	704
2000 AE ₂₂₃	1998 08 31.22880	21 09 25.30	-17 05 15.9	18.5 V	691	2000 BD ₄	2003 11 04.32073	03 42 22.43	+38 01 09.3	17.4	704
2000 AE ₂₂₃	2003 09 21.32136	02 04 57.81	+12 20 35.5	18.9	704	2000 BD ₄	2003 11 04.33318	03 42 21.60	+38 01 13.4	17.5	704
2000 AE ₂₂₃	2003 09 21.34589	02 04 57.20	+12 20 32.3	19.9	704	2000 BD ₄	2003 11 04.34545	03 42 20.75	+38 01 17.5	17.3	704
2000 AE ₂₂₃	2003 09 21.35807	02 04 56.91	+12 20 30.9	19.7	704	2000 BA ₆	2003 11 04.42734	05 30 18.60	+45 40 02.6	18.1	704
2000 AE ₂₂₃	2003 09 21.37090	02 04 56.65	+12 20 29.6	20.1	704	2000 BA ₆	2003 11 04.43954	05 30 18.18	+45 40 08.7	18.0	704
2000 AG ₂₂₇	2003 11 03.22869	00 52 48.30	+33 52 17.0	20.0	704	2000 BA ₆	2003 11 04.46424	05 30 17.11	+45 40 23.3	18.5	704
2000 AG ₂₂₇	2003 11 03.24099	00 52 47.70	+33 52 13.9	19.9	704	2000 BC ₆	1997 05 01.21760	14 36 52.17	-15 25 39.4	20.0	704
2000 AG ₂₂₇	2003 11 03.25366	00 52 47.25	+33 52 10.4	19.9	704	2000 BC ₆	1997 05 01.24002	14 36 50.80	-15 25 35.6	20.0	704
2000 AH ₂₂₈	1998 10 29.25242	02 25 09.95	+16 28 33.6	19.5 V	691	2000 BC ₆	1997 05 01.26245	14 36 49.44	-15 25 34.2	20.5	704
2000 AH ₂₂₈	1998 10 29.27398	02 25 08.83	+16 28 28.5	19.5 V	691	2000 BC ₆	1997 05 01.28492	14 36 48.11	-15 25 31.6	20.5	704
2000 AH ₂₂₈	1998 10 29.29663	02 25 07.69	+16 28 22.6	19.5 V	691	2000 BC ₆	2003 11 03.31949	05 09 17.01	+30 44 23.3	18.4	704
2000 AS ₂₂₉	2003 09 19.46161	01 31 22.67	+28 42 28.4	19.7	644	2000 BC ₆	2003 11 03.33146	05 09 16.70	+30 44 29.1	18.3	704
2000 AS ₂₂₉	2003 09 19.47295	01 31 22.24	+28 42 28.5	19.3	644	2000 BC ₆	2003 11 03.34340	05 09 16.44	+30 44 37.9	18.1	704
2000 AS ₂₂₉	2003 09 19.48693	01 31 21.75	+28 42 28.7	19.1	644	2000 BC ₆	2003 11 03.35545	05 09 16.11	+30 44 45.9	18.1	704
2000 AS ₂₂₉	2003 09 29.26900	01 24 43.81	+28 33 08.6	19.8 R	699	2000 BC ₆	2003 11 03.36746	05 09 15.87	+30 44 54.3	18.2	704
2000 AS ₂₂₉	2003 09 29.28745	01 24 42.96	+28 33 06.0		699	2000 BL ₆	2003 11 06.19489	23 55 37.55	+61 35 50.2	18.7	704
2000 AS ₂₂₉	2003 09 29.30583	01 24 42.09	+28 33 04.9		699	2000 BL ₆	2003 11 06.20711	23 55 37.04	+61 35 42.5	18.8	704
2000 AS ₂₂₉	2003 09 29.32417	01 24 41.23	+28 33 01.6		699	2000 BL ₆	2003 11 06.23121	23 55 35.95	+61 35 26.2	19.0	704
2000 AS ₂₂₉	2003 10 05.19640	01 19 56.05	+28 15 44.6	20.2 V	691	2000 BL ₆	2003 11 06.24341	23 55 35.30	+61 35 18.0	18.6	704
2000 AS ₂₂₉	2003 10 05.22578	01 19 54.50	+28 15 38.2	20.0 V	691	2000 BL ₇	2003 09 28.24020	01 43 55.46	+05 59 01.1	18.8	704
2000 AS ₂₂₉	2003 10 05.25346	01 19 53.07	+28 15 32.3	19.9 V	691	2000 BL ₇	2003 09 28.25313	01 43 54.93	+05 58 58.1	19.6	704
2000 AC ₂₃₂	1994 10 28.17998	01 45 58.13	+15 05 42.8	18.3 V	691	2000 BL ₇	2003 09 28.26566	01 43 54.43	+05 58 54.7	19.0	704
2000 AC ₂₃₂	1994 10 28.20238	01 45 56.89	+15 05 36.1		691	2000 BL ₇	2003 09 28.27835	01 43 53.93	+05 58 51.6	18.9	704
2000 AC ₂₃₂	1994 10 28.22471	01 45 55.69	+15 05 29.3		691	2000 BL ₇	2003 09 28.29135	01 43 53.40	+05 58 48.5	18.7	704
2000 AC ₂₃₂	2002 08 06.33981	20 45 08.35	-17 19 02.9	19.4	644	2000 BC ₉	2003 09 30.31526	01 42 45.89	+23 57 55.8	20.1	704
2000 AC ₂₃₂	2002 08 06.36310	20 45 07.07	-17 19 06.9	18.8	644	2000 BC ₉	2003 09 30.32890	01 42 45.34	+23 57 54.1	20.3	704
2000 AC ₂₃₂	2002 08 06.38638	20 45 05.78	-17 19 10.6	19.4	644	2000 BC ₉	2003 09 30.34203	01 42 44.81	+23 57 52.4	20.0	704
2000 AY ₂₃₂	2003 11 12.45158	01 58 34.11	+09 00 57.1	19.6	608	2000 BC ₉	2003 09 30.35501	01 42 44.13	+23 57 52.5	20.3	704
2000 AY ₂₃₂	2003 11 12.46242	01 58 33.55	+09 00 56.4	19.4	608	2000 BC ₁₂	2001 05 16.38552	13 42 20.27	-00 01 19.6	20.7	608
2000 AY ₂₃₂	2003 11 12.47298	01 58 33.06	+09 00 57.5	19.8	608	2000 BC ₁₂	2001 05 16.39656	13 42 19.93	-00 01 18.0	20.6	608
2000 AE ₂₃₄	1995 12 26.41582	09 07 40.85	+12 23 42.1	19.8 V	691	2000 BC ₁₂	2001 05 16.40704	13 42 19.59	-00 01 17.3	20.6	608
2000 AE ₂₃₄	1995 12 26.43722	09 07 40.31	+12 23 38.6		691	2000 BC ₁₂	2003 09 02.31963	00 56 33			

2000 BT ₁₆	2003 11 12.89360	02 57 40.95	+15 55 50.5	18.5 V	049	2000 CE ₄	2001 05 23.23599	15 46 26.83	-20 57 11.4	1	807
2000 BH ₁₇	2003 11 03.25169	02 46 30.05	+05 20 16.8	19.0	704	2000 CJ ₅	1997 05 08.20817	13 54 13.12	-11 45 52.4	20.3 V	691
2000 BH ₁₇	2003 11 03.27612	02 46 28.82	+05 20 11.1	18.9	704	2000 CJ ₅	1997 05 08.22960	13 54 12.11	-11 45 45.3	20.5 V	691
2000 BH ₁₇	2003 11 03.30071	02 46 27.44	+05 20 06.4	19.5	704	2000 CJ ₅	1997 05 08.25095	13 54 11.09	-11 45 39.7	20.5 V	691
2000 BX ₁₇	2003 10 29.37395	04 46 39.16	+08 27 14.1	18.8 R	699	2000 CJ ₅	2003 08 25.43032	04 02 28.95	+20 56 18.9	18.9	704
2000 BX ₁₇	2003 10 29.38731	04 46 38.78	+08 27 12.9		699	2000 CJ ₅	2003 08 25.44322	04 02 30.15	+20 56 21.1	19.4	704
2000 BX ₁₇	2003 10 29.40069	04 46 38.37	+08 27 11.9		699	2000 CJ ₅	2003 08 25.45572	04 02 31.30	+20 56 24.6	19.2	704
2000 BX ₁₇	2003 10 29.41401	04 46 37.96	+08 27 09.6		699	2000 CR ₅	2001 03 26.38781	13 12 26.16	-05 07 47.4	21.0 R	1 695
2000 BM ₂₀	1993 11 09.26415	02 49 57.04	+24 17 39.0		691	2000 CR ₅	2001 03 26.46760	13 12 22.36	-05 07 21.4		1 695
2000 BM ₂₀	1993 11 09.30594	02 49 54.66	+24 17 29.4		691	2000 CR ₅	2003 08 25.39894	03 34 27.45	+16 44 32.0	18.7	704
2000 BM ₂₀	1993 11 09.34707	02 49 52.35	+24 17 19.5	19.7 V	691	2000 CR ₅	2003 08 25.41166	03 34 28.35	+16 44 33.8	19.2	704
2000 BK ₂₁	1997 08 05.31634	20 42 39.59	-17 54 39.5	19.6 V	691	2000 CR ₅	2003 08 25.42800	03 34 29.58	+16 44 37.1	19.5	704
2000 BK ₂₁	1997 08 05.33799	20 42 38.42	-17 54 40.7	19.9 V	691	2000 CR ₅	2003 08 25.44136	03 34 30.72	+16 44 39.7	19.7	704
2000 BK ₂₁	1997 08 05.35972	20 42 37.20	-17 54 41.9	19.7 V	691	2000 CR ₅	2003 08 25.45396	03 34 31.57	+16 44 42.7	19.3	704
2000 BK ₂₁	2002 06 17.44705	20 28 33.88	-22 25 35.7	20.7	644	2000 CR ₅	2003 09 21.37988	04 02 02.14	+17 23 24.5	18.6	704
2000 BK ₂₁	2002 06 17.45741	20 28 33.59	-22 25 35.4	20.6	644	2000 CR ₅	2003 09 21.39212	04 02 02.65	+17 23 24.2	19.0	704
2000 BK ₂₁	2002 06 17.46773	20 28 33.32	-22 25 35.1	20.4	644	2000 CR ₅	2003 09 21.40426	04 02 03.08	+17 23 24.4	19.2	704
2000 BK ₂₁	2003 09 21.46272	01 28 18.11	+21 38 50.8	19.7 V	691	2000 CR ₅	2003 09 21.41644	04 02 03.58	+17 23 24.5	19.0	704
2000 BK ₂₁	2003 09 21.47888	01 28 17.44	+21 38 50.6	20.0 V	691	2000 CR ₅	2003 09 21.42853	04 02 03.98	+17 23 24.2	19.1	704
2000 BK ₂₁	2003 09 21.49462	01 28 16.85	+21 38 50.4	19.8 V	691	2000 CR ₅	2003 09 29.34256	04 06 25.06	+17 20 00.3	18.2 R	699
2000 BN ₂₃	1998 10 28.08396	22 38 06.41	-08 37 46.3	19.7 V	691	2000 CR ₅	2003 09 29.35592	04 06 25.32	+17 19 59.3		699
2000 BN ₂₃	1998 10 28.10500	22 38 06.19	-08 37 39.6	19.8 V	691	2000 CR ₅	2003 09 29.36930	04 06 25.69	+17 19 59.3		699
2000 BN ₂₃	1998 10 28.12611	22 38 05.97	-08 37 33.6	19.9 V	691	2000 CR ₅	2003 09 29.38263	04 06 25.98	+17 19 58.2		699
2000 BP ₂₅	2003 10 29.36893	04 03 07.56	+10 11 25.6	19.3 R	699	2000 CN ₇	1995 02 02.25276	09 57 19.30	+15 48 52.3		691
2000 BP ₂₅	2003 10 29.38229	04 03 06.97	+10 11 23.5		699	2000 CN ₇	1995 02 02.27556	09 57 18.09	+15 48 55.1	19.0 V	691
2000 BP ₂₅	2003 10 29.39569	04 03 06.37	+10 11 21.3		699	2000 CN ₇	1995 02 02.29858	09 57 16.91	+15 48 58.5		691
2000 BP ₂₅	2003 10 29.40901	04 03 05.80	+10 11 18.7		699	2000 CN ₇	2000 01 04.37001	09 27 22.36	+21 33 21.4	19.4	704
2000 BO ₂₆	2003 10 29.36639	03 27 06.35	+10 39 40.9	18.7 R	699	2000 CN ₇	2000 01 04.38465	09 27 21.80	+21 33 21.6	19.6	704
2000 BO ₂₆	2003 10 29.37976	03 27 05.70	+10 39 39.0		699	2000 CN ₇	2000 01 04.42906	09 27 20.28	+21 33 26.1	19.8	704
2000 BO ₂₆	2003 10 29.39313	03 27 05.01	+10 39 37.3		699	2000 CJ ₉	1995 02 03.40194	08 42 49.89	+14 21 37.3		691
2000 BO ₂₆	2003 10 29.40650	03 27 04.40	+10 39 34.6		699	2000 CJ ₉	1995 02 03.42582	08 42 48.53	+14 21 38.6	18.4 V	691
2000 BX ₂₉	2003 10 29.29253	03 47 57.33	+21 04 36.6	18.9 R	699	2000 CJ ₉	1995 02 03.44964	08 42 47.18	+14 21 38.8		691
2000 BX ₂₉	2003 10 29.31170	03 47 56.52	+21 04 33.5		699	2000 CJ ₉	2002 07 04.27760	20 15 03.73	-20 01 30.0	21.2 V	291
2000 BX ₂₉	2003 10 29.33088	03 47 55.56	+21 04 33.7		699	2000 CJ ₉	2002 07 04.29880	20 15 02.72	-20 01 30.0	20.8 V	291
2000 BX ₂₉	2003 10 29.35004	03 47 54.79	+21 04 31.8		699	2000 CJ ₉	2002 07 04.32026	20 15 01.69	-20 01 30.0	20.5 V	291
2000 BM ₃₀	2003 11 04.28863	02 01 47.96	+40 31 18.9	18.0	704	2000 CJ ₉	2002 07 21.19837	20 00 33.21	-20 02 07.0	19.5	644
2000 BM ₃₀	2003 11 04.30084	02 01 47.16	+40 31 15.2	17.9	704	2000 CJ ₉	2002 07 21.21946	20 00 32.07	-20 02 07.2	19.8	644
2000 BM ₃₀	2003 11 04.31297	02 01 46.43	+40 31 12.8	18.1	704	2000 CJ ₉	2002 07 21.24064	20 00 30.93	-20 02 07.3	19.1	644
2000 BM ₃₀	2003 11 04.32556	02 01 45.62	+40 31 09.1	18.1	704	2000 CJ ₉	2003 09 20.26029	00 53 07.89	+19 59 46.7	20.3	644
2000 BM ₃₀	2003 11 04.33795	02 01 44.85	+40 31 07.2	18.0	704	2000 CJ ₉	2003 09 20.32258	00 53 05.16	+19 59 40.7	20.4	644
2000 BC ₃₂	2001 03 19.46076	15 11 54.44	-07 25 07.7	20.7 V	691	2000 CJ ₉	2003 09 20.39661	00 53 01.82	+19 59 33.6	20.6	644
2000 BC ₃₂	2001 03 19.48195	15 11 54.23	-07 25 02.3	21.0 V	691	2000 CO ₉	2003 09 04.28285	23 36 13.26	+10 38 23.7	19.7	704
2000 BC ₃₂	2001 03 19.50986	15 11 53.95	-07 24 55.0	20.8 V	691	2000 CO ₉	2003 09 04.29537	23 36 12.71	+10 38 22.4	19.6	704
2000 BC ₃₂	2001 05 24.28038	14 33 26.426	-02 39 22.54	20.15V	645	2000 CO ₉	2003 09 04.30830	23 36 12.09	+10 38 21.8	19.7	704
2000 BC ₃₂	2001 05 24.28385	14 33 26.298	-02 39 22.14	20.98	645	2000 CP ₁₀	2003 10 30.36555	04 09 17.49	+27 30 43.8	19.1	704
2000 BC ₃₂	2003 09 21.30104	23 47 10.31	-06 42 11.0	19.5 V	691	2000 CP ₁₀	2003 10 30.37770	04 09 16.90	+27 30 42.9	18.6	704
2000 BC ₃₂	2003 09 21.32755	23 47 09.15	-06 42 22.0	19.5 V	691	2000 CP ₁₀	2003 10 30.39034	04 09 16.34	+27 30 42.2	18.9	704
2000 BC ₃₂	2003 09 21.35375	23 47 08.00	-06 42 32.9	19.5 V	691	2000 CP ₁₀	2003 10 30.40375	04 09 15.76	+27 30 41.8	19.0	704
2000 BC ₃₂	2003 09 21.42080	23 47 05.27	-06 43 00.4	20.0	608	2000 CP ₁₀	2003 10 30.41673	04 09 15.16	+27 30 39.5	19.0	704
2000 BC ₃₂	2003 09 21.43128	23 47 04.78	-06 43 05.1	20.3	608	2000 CP ₁₀	2003 11 03.31457	04 06 20.91	+27 24 36.9	18.6	704
2000 BC ₃₂	2003 09 21.44222	23 47 04.31	-06 43 09.7	20.6	608	2000 CP ₁₀	2003 11 03.32644	04 06 20.40	+27 24 35.9	18.6	704
2000 BN ₃₄	2003 10 29.29842	04 10 56.42	+16 51 51.2	19.0 R	699	2000 CP ₁₀	2003 11 03.33847	04 06 19.78	+27 24 34.4	19.7	704
2000 BN ₃₄	2003 10 29.31759	04 10 55.74	+16 51 49.2		699	2000 CP ₁₀	2003 11 03.35041	04 06 19.13	+27 24 33.3	18.8	704
2000 BN ₃₄	2003 10 29.33667	04 10 54.94	+16 51 49.1		699	2000 CP ₁₀	2003 11 03.36245	04 06 18.53	+27 24 31.4	18.8	704
2000 BN ₃₄	2003 10 29.35586	04 10 54.12	+16 51 47.5		699	2000 CS ₁₀	2003 11 03.26077	01 42 45.30	+32 40 48.7	17.7	704
2000 BS ₄₁	2001 04 15.42624	13 04 52.29	-18 38 48.7	21.0	608	2000 CS ₁₀	2003 11 03.27333	01 42 44.70	+32 40 41.9	17.7	704
2000 BS ₄₁	2001 04 15.43686	13 04 51.73	-18 38 45.9	20.6	608	2000 CS ₁₀	2003 11 03.28599	01 42 44.02	+32 40 36.6	17.9	704
2000 BS ₄₁	2001 04 15.44793	13 04 51.18	-18 38 43.4	20.5	608	2000 CS ₁₀	2003 11 03.29857	01 42 43.31	+32 40 30.3	18.1	704
2000 BS ₄₁	2003 09 05.35005	01 07 06.79	+16 56 22.9	19.2	704	2000 CS ₁₀	2003 11 03.31149	01 42 42.66	+32 40 24.3	17.9	704
2000 BS ₄₁	2003 09 05.36432	01 07 06.35	+16 56 24.3	19.1	704	2000 CD ₁₃	2001 05 22.99143	14 02 21.73	-15 13 52.3	19.9 R	1 807
2000 BS ₄₁	2003 09 05.37899	01 07 05.87	+16 56 24.7	19.5	704	2000 CD ₁₃	2001 05 23.08879	14 02 18.10	-15 13 27.6		1 807
2000 BS ₄₄	1999 12 05.46695	07 56 53.55	+21 49 26.1	20.9 V	691	2000 CD ₁₃	2003 09 27.37769	04 03 09.82	+23 26 06.4	20.8	704
2000 BS ₄₄	1999 12 05.48927	07 56 53.06	+21 49 27.5	20.9 V	691	2000 CD ₁₃	2003 09 27.39112	04 03 10.16	+23 26 07.8	20.5	704
2000 BS ₄₄	1999 12 05.51157	07 56 52.54	+21 49 29.4	21.1 V	691	2000 CD ₁₃	2003 09 27.40413	04 03 10.41	+23 26 10.6	20.4	704
2000 BM ₄₆	1994 01 04.22828	07 54 53.11	+22 06 34.6		691	2000 CD ₁₃	2003 10 18.45752	04 03 48.63	+23 23 05.7	19.5 V	691
2000 BM ₄₆	1994 01 04.27277	07 54 50.98	+22 06 40.6	20.2 V	691	2000 CD ₁₃	2003 10 18.47235	04 03 48.32	+23 23 04.5	19.5 V	691
2000 BM ₄₆	1994 01 04.31759	07 54 48.62	+22 06 47.4		691	2000 CD ₁₃	2003 10 18.48707	04 03 47.96	+23 23 03.6	19.1 V	691
2000 BM ₄₆	2001 05 22.97675	14 02 19.04	-13 03 57.2	19.5 R	1 807	2000 CD ₁₃	2003 10 24.32295	04 01 27.51	+23 13 20.1	18.9	704
2000 BM ₄₆	2001 05 23.07286	14 02 15.75	-13 03 41.5		807	2000 CD ₁₃	2003 10 24.33478	04 01 27.12	+23 13 19.0	19.3	704
2000 BM ₄₆	2002 07 17.29808	20 49 29.29	-19 05 53.1	20.2	644	2000 CD ₁₃	2003 10 24.34659	04 01 26.76	+23 13 17.5	19.2	704
2000 BM ₄₆	2										

2000 CC19	1998 11 16.25527	02 40 23.53	+16 14 13.8	19.3 V	691	2000 CO38	2001 03 26.35925	13 51 28.25	-06 46 01.8	20.0	704
2000 CC19	1998 11 16.27710	02 40 22.46	+16 14 08.6	19.3 V	691	2000 CO38	2001 05 24.22451	13 12 40.572	-03 17 35.71	20.11V	645
2000 CC19	1998 11 16.29885	02 40 21.39	+16 14 03.3	19.3 V	691	2000 CO38	2001 05 24.22798	13 12 40.501	-03 17 35.63	20.89	645
2000 CC19	1998 12 12.07733	02 24 56.09	+14 50 17.7	23.1 V	691	2000 CO38	2003 08 23.42268	02 36 24.67	+11 18 59.2	19.8	704
2000 CC19	1998 12 12.09891	02 24 55.77	+14 50 19.3	20.0 V	691	2000 CO38	2003 08 23.43533	02 36 24.97	+11 18 58.4	19.4	704
2000 CC19	1998 12 12.12037	02 24 55.35	+14 50 16.1	19.9 V	691	2000 CO38	2003 08 23.46049	02 36 25.73	+11 18 57.2	19.8	704
2000 CC19	1998 12 17.07084	02 23 30.43	+14 41 16.0	19.9 V	691	2000 CT38	2003 08 26.36580	00 35 37.28	-06 43 54.4	19.5	704
2000 CC19	1998 12 17.09313	02 23 30.08	+14 41 13.6	20.3 V	691	2000 CT38	2003 08 26.37848	00 35 37.00	-06 43 58.9	19.1	704
2000 CC19	1998 12 17.12096	02 23 29.68	+14 41 11.4	20.6 V	691	2000 CT38	2003 08 26.39175	00 35 36.74	-06 44 03.8	19.0	704
2000 CC19	2002 07 04.37360	20 42 13.56	-16 58 33.1	20.3	644	2000 CT38	2003 08 26.40429	00 35 36.48	-06 44 09.4	19.2	704
2000 CC19	2002 07 04.39936	20 42 12.54	-16 58 36.7	20.2	644	2000 CT38	2003 09 01.30426	00 33 14.01	-07 22 51.6	18.6	704
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2000 CC19	2002 08 06.25768	20 16 53.98	-18 20 37.9	19.4	644	2000 CT38	2003 09 01.32794	00 33 13.42	-07 23 02.0	19.4	704
2000 CC19	2002 08 06.27882	20 16 52.95	-18 20 41.5	19.4	644	2000 CT38	2003 09 01.33984	00 33 13.08	-07 23 06.1	19.8	704
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2000 CC19	2002 08 15.25836	20 10 14.78	-18 41 51.6	20.2 V	291	2000 CD41	2003 09 17.21585	23 56 31.50	+02 43 27.2	20.9 V	691
2000 CC19	2002 08 15.28015	20 10 13.86	-18 41 54.2	20.5 V	291	2000 CD41	2003 09 17.24357	23 56 30.25	+02 43 21.1	21.2 V	691
2000 CC19	2002 08 15.30237	20 10 13.00	-18 41 57.5	19.7 V	291	2000 CD41	2003 09 17.27043	23 56 29.02	+02 43 15.3	20.6 V	691
2000 CC19	2003 11 01.25056	01 27 19.64	+10 15 08.1	19.1	704	2000 CF46	2003 11 03.25947	02 44 25.87	+30 26 51.2	19.2	704
2000 CC19	2003 11 01.26254	01 27 19.09	+10 15 04.8	19.5	704	2000 CF46	2003 11 03.28403	02 44 24.44	+30 26 44.6	19.4	704
2000 CC19	2003 11 01.28665	01 27 18.01	+10 14 57.6	19.4	704	2000 CF46	2003 11 03.29651	02 44 23.72	+30 26 42.8	19.1	704
2000 CC19	2003 11 01.29874	01 27 17.49	+10 14 56.0	19.8	704	2000 CF46	2003 11 03.30851	02 44 23.08	+30 26 40.4	19.2	704
2000 CF20	2001 06 27.27595	16 42 10.94	-09 15 58.8	21.2 V	691	2000 CX47	2003 11 03.26579	02 49 53.38	+31 38 06.3	19.3	704
2000 CF20	2001 06 27.29763	16 42 10.01	-09 16 01.0	20.9 V	691	2000 CX47	2003 11 03.29100	02 49 51.82	+31 38 00.0	19.4	704
2000 CF20	2001 06 27.31926	16 42 09.06	-09 16 02.9	21.0 V	691	2000 CX47	2003 11 03.30387	02 49 51.19	+31 37 57.0	19.4	704
2000 CY23	2001 04 17.29122	14 19 53.48	-00 15 34.5	18.8 R	699	2000 CX47	2003 11 03.31652	02 49 50.41	+31 37 54.4	19.0	704
2000 CY23	2001 04 17.33797	14 19 51.42	-00 15 19.0		699	2000 CD52	1991 09 13.30604	23 47 27.65	-01 28 31.5		691
2000 CY23	2001 04 17.38320	14 19 49.35	-00 15 03.0		699	2000 CD52	1991 09 13.32819	23 47 26.71	-01 28 38.1		691
2000 CY23	2001 04 17.42843	14 19 47.32	-00 14 47.7		699	2000 CD52	1991 09 13.36441	23 47 25.16	-01 28 49.2	20.2 V	691
2000 CY23	2002 07 03.34213	19 34 45.65	-12 25 36.9	20.2	644	2000 CG52	2003 10 29.13945	01 56 18.46	+17 24 38.1	19.5 R	699
2000 CY23	2002 07 03.36233	19 34 44.64	-12 25 40.4	20.2	644	2000 CG52	2003 10 29.15942	01 56 17.36	+17 24 33.2		699
2000 CY23	2002 07 03.38479	19 34 43.60	-12 25 45.0	19.7	644	2000 CG52	2003 10 29.17933	01 56 16.48	+17 24 28.9		699
2000 CY23	2002 07 09.31503	19 30 03.75	-12 47 18.4	18.8	704	2000 CG52	2003 10 29.19928	01 56 15.61	+17 24 22.9		699
2000 CY23	2002 07 09.32757	19 30 03.14	-12 47 21.0	18.9	704	2000 CT55	2003 11 03.26686	03 03 13.00	+32 27 34.3	18.6	704
2000 CY23	2002 07 09.34017	19 30 02.52	-12 47 24.4	18.8	704	2000 CT55	2003 11 03.27951	03 03 12.16	+32 27 33.3	18.6	704
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2000 CY23	2003 09 26.36276	02 36 38.88	+02 09 26.3	19.8 R	683	2000 CT55	2003 11 03.30493	03 03 10.65	+32 27 30.6	18.6	704
2000 CY23	2003 09 26.37617	02 36 38.61	+02 09 20.9	19.7 R	683	2000 CT55	2003 11 03.31758	03 03 09.93	+32 27 30.4	18.8	704
2000 CY23	2003 09 26.38949	02 36 38.25	+02 09 15.3	20.2 R	683	2000 CT55	2003 11 04.28544	03 02 13.02	+32 25 42.5	18.2	704
2000 CY23	2003 09 28.35334	02 35 56.00	+01 56 08.5	19.8 R	683	2000 CT55	2003 11 04.29775	03 02 12.21	+32 25 41.6	18.4	704
2000 CY23	2003 09 28.36673	02 35 55.72	+01 56 04.6	20.6 R	683	2000 CT55	2003 11 04.30988	03 02 11.47	+32 25 38.9	18.6	704
2000 CY23	2003 09 28.38012	02 35 55.28	+01 55 58.6	20.6 R	683	2000 CT55	2003 11 04.32245	03 02 10.75	+32 25 38.7	18.2	704
2000 CY23	2003 09 30.34839	02 35 07.51	+01 42 41.2	20.1 R	683	2000 CT55	2003 11 04.33480	03 02 09.96	+32 25 37.3	18.7	704
2000 CY23	2003 09 30.36180	02 35 07.19	+01 42 35.5	19.5 R	683	2000 CT55	2003 11 06.28633	03 00 13.58	+32 21 22.7	18.5	704
2000 CY23	2003 09 30.37519	02 35 06.90	+01 42 30.1	20.7 R	683	2000 CT55	2003 11 06.29917	03 00 12.78	+32 21 21.7	18.5	704
2000 CY23	2003 10 19.31257	02 23 47.03	-00 25 11.0	18.7	704	2000 CT55	2003 11 06.31211	03 00 11.96	+32 21 19.8	18.5	704
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2000 CY23	2003 10 19.33594	02 23 46.00	-00 25 19.5	18.9	704	2000 CO60	2003 11 12.55055	02 55 34.77	+14 30 44.0	19.4	608
2000 CY23	2003 10 19.34766	02 23 45.43	-00 25 24.6	19.1	704	2000 CO60	2003 11 12.56189	02 55 34.21	+14 30 41.5	20.1	608
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2000 CB24	1994 01 16.39973	08 41 21.69	+18 06 55.4		691	2000 CK61	2003 10 29.42290	08 55 02.78	+20 27 59.5	19.0 R	699
2000 CB24	1994 01 16.43408	08 41 19.97	+18 06 59.7		691	2000 CK61	2003 10 29.43539	08 55 03.66	+20 27 52.9		699
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2000 CH26	2003 10 17.31706	01 44 44.99	+16 36 55.7	19.1	644	2000 CK61	2003 10 29.46045	08 55 05.53	+20 27 42.0		699
2000 CH26	2003 10 17.38059	01 44 42.00	+16 36 40.3	19.2	644	2000 CN62	2002 08 05.41736	21 29 04.66	-04 22 06.0	20.0	644
2000 CH26	2003 10 17.44361	01 44 39.06	+16 36 25.1	19.4	644	2000 CN62	2002 08 05.42777	21 29 04.16	-04 22 08.4	20.1	644
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2000 CH26	2003 11 02.26433	01 32 48.01	+15 26 59.2	20.3 V	691	2000 CN62	2003 11 12.54714	02 54 43.39	+07 57 05.0	19.0	608
2000 CH26	2003 11 02.29277	01 32 46.77	+15 26 51.5	20.3 V	691	2000 CN62	2003 11 12.55809	02 54 42.80	+07 57 00.0	18.8	608
2000 CQ26	1998 07 26.39861	22 28 26.03	-08 33 35.7	20.0 V	691	2000 CN62	2003 11 12.56886	02 54 42.21	+07 56 54.9	19.1	608
2000 CQ26	1998 07 26.41983	22 28 25.41	-08 33 40.2	20.0 V	691	2000 CQ64	2003 11 03.33260	03 26 44.85	+31 37 26.2	19.1	704
2000 CQ26	1998 07 26.44110	22 28 24.76	-08 33 44.9	20.2 V	691	2000 CQ64	2003 11 03.34515	03 26 44.16	+31 37 26.4	19.2	704
2000 CS29	1998 11 15.22663	02 04 44.85	+27 53 35.2	18.5 R	699	2000 CQ64	2003 11 03.35782	03 26 43.37	+31 37 26.6	19.4	704
2000 CS29	1998 11 15.25147	02 04 43.59	+27 53 26.9		699	2000 CQ64	2003 11 03.37020	03 26 42.62	+31 37 25.2	19.0	704
2000 CS29	1998 11 15.27631	02 04 42.39	+27 53 19.6		699	2000 CC65	2002 08 18.36564	21 35 22.52	-16 15 03.9	20.2	644
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2000 CS29	2003 09 30.25933	01 00 45.37	+19 04 55.8	19.4	704	2000 CC65	2002 08 18.39255	21 35 21.30	-16 15 10.4	20.1	644
2000 CS29	2003 09 30.27218	01 00 44.71	+19 04 55.5	19.6	704	2000 CC65	2002 08 29.20734	21 27 27.04	-16 56 03.3	21.3 V	291
2000 CS29	2003 09 30.28542	01 00 44.06	+19 04 53.9	19.5	704	2000 CC65	2002 08 29.23161	21 27 26.01	-16 56 08.5	21.0 V	291
2000 CS29	2003 09 30.29839	01 00 43.41	+19 04 52.9	19.0	704	2000 CC65	2002 08 29.25562	21 27 24.97	-16 56 13.6	21.3 V	291
2000 CX30	1998 09 15.18156	23 25 22.80	-01 45 22.0	18.7 V	691	2000 CC65	2003 09 28.31339	01 43 54.35	+07 26 09.4	20.9 V	691
2000 CX30	1998 09 15.20229	23 25 21.88	-01 45 31.9	19.0 V	691	2000 CC65	2003 09 28.34521	01 43 53.13	+07 26 01.9	20.8 V	691
2000 CX30	1998 09 15.22303	23 25 20.92	-01 45 42.1	19.3 V	691	2000 CC65	2003 09 28.39447	01 43 51.21	+07 25 50.2	20.8 V	691
2000 CX30	2003 08 25.27806	23 50 54.10	+01 34 31.4	18.9	704	2000 CC65	200				

2000 CS ₇₁	2002 08 13.24107	19 52 38.97	-21 09 04.1	19.1	704	2000 DV ₂	2003 10 24.31691	03 01 21.80	+20 05 22.4	20.6	704
2000 CS ₇₁	2002 08 13.27206	19 52 37.69	-21 09 02.4	19.5	704	2000 DA ₃	2003 09 18.55966	02 01 04.70	+07 03 33.4	20.3	608
2000 CS ₇₁	2002 08 13.28754	19 52 36.99	-21 09 02.3	19.7	704	2000 DA ₃	2003 09 18.57008	02 01 04.41	+07 03 32.4	20.2	608
2000 CS ₇₁	2002 08 28.16621	19 44 26.67	-20 58 03.8	19.3	644	2000 DA ₃	2003 09 18.58032	02 01 04.08	+07 03 31.9	20.4	608
2000 CS ₇₁	2002 08 28.18749	19 44 26.13	-20 58 02.5	19.3	644	2000 DO ₃	2003 11 03.25701	02 11 27.07	+14 20 02.6	18.8	704
2000 CS ₇₁	2002 08 28.20872	19 44 25.60	-20 58 01.1	19.5	644	2000 DO ₃	2003 11 03.28226	02 11 25.74	+14 20 00.5	19.0	704
2000 CG ₇₂	1995 01 07.35040	07 57 02.10	+21 37 54.4	19.1 V	691	2000 DO ₃	2003 11 03.29482	02 11 25.14	+14 19 57.3	19.2	704
2000 CG ₇₂	1995 01 07.37547	07 57 00.68	+21 37 57.8		691	2000 DO ₃	2003 11 03.30768	02 11 24.49	+14 19 55.9	19.0	704
2000 CG ₇₂	1995 01 07.40041	07 56 59.26	+21 38 00.2		691	2000 DO ₃	2003 11 04.29712	02 10 33.40	+14 17 46.5	19.4	704
2000 CK ₇₆	2003 11 03.42387	00 40 58.62	-11 22 44.9	20.3	608	2000 DO ₃	2003 11 04.30924	02 10 32.82	+14 17 45.1	19.6	704
2000 CK ₇₆	2003 11 03.43468	00 40 58.29	-11 22 44.4	20.4	608	2000 DO ₃	2003 11 04.33416	02 10 31.38	+14 17 40.6	18.9	704
2000 CK ₇₆	2003 11 03.44595	00 40 57.99	-11 22 44.7	20.1	608	2000 DS ₃	2003 11 04.41103	07 03 35.75	+41 05 25.3	18.4	704
2000 CW ₇₈	2002 07 14.26434	20 43 17.72	-18 35 51.0	20.5	644	2000 DS ₃	2003 11 04.42331	07 03 36.23	+41 05 31.0	18.8	704
2000 CW ₇₈	2002 07 14.32824	20 43 14.56	-18 35 57.0	21.2	644	2000 DS ₃	2003 11 04.43523	07 03 36.69	+41 05 36.6	18.7	704
2000 CW ₇₈	2002 07 14.39704	20 43 11.22	-18 36 04.8	20.9	644	2000 DS ₃	2003 11 04.44741	07 03 37.17	+41 05 41.9	18.9	704
2000 CW ₇₈	2003 10 22.35717	02 30 12.35	+22 05 27.7	19.8 V	691	2000 DS ₃	2003 11 04.45936	07 03 37.63	+41 05 47.7	18.9	704
2000 CW ₇₈	2003 10 22.38436	02 30 10.93	+22 05 22.7	19.7 V	691	2000 DX ₃	2003 11 12.51964	02 28 33.00	-13 09 13.2	20.9	608
2000 CW ₇₈	2003 10 22.41462	02 30 09.35	+22 05 16.9	19.8 V	691	2000 DX ₃	2003 11 12.52978	02 28 32.56	-13 09 12.5	20.9	608
2000 CW ₈₃	2002 07 08.26648	20 21 12.88	-21 08 49.9	20.0	644	2000 DX ₃	2003 11 12.54017	02 28 32.05	-13 09 12.3	20.5	608
2000 CW ₈₃	2002 07 08.33777	20 21 09.75	-21 09 02.2	20.5	644	2000 DN ₅	2003 11 08.59065	04 39 18.44	+06 30 15.2	19.5	608
2000 CW ₈₃	2002 07 08.40549	20 21 06.72	-21 09 14.5	19.6	644	2000 DN ₅	2003 11 08.60148	04 39 17.63	+06 30 22.1	19.0	608
2000 CU ₈₆	1998 11 17.21480	03 47 57.18	+51 55 01.4	18.6	704	2000 DN ₅	2003 11 08.61243	04 39 16.92	+06 30 28.8	19.6	608
2000 CU ₈₆	1998 11 17.23709	03 47 55.48	+51 55 04.5	18.4	704	2000 DR ₆	2003 10 29.36639	03 22 35.69	+12 41 04.3	18.7 R	699
2000 CU ₈₆	1998 11 17.25923	03 47 53.78	+51 55 04.5	18.4	704	2000 DR ₆	2003 10 29.37976	03 22 35.06	+12 41 01.4		699
2000 CU ₈₆	1998 11 17.30308	03 47 50.15	+51 55 04.4	19.8	704	2000 DR ₆	2003 10 29.39313	03 22 34.36	+12 40 58.4		699
2000 CX ₈₉	2003 10 29.22342	00 51 18.40	-09 58 48.2	19.1 R	699	2000 DR ₆	2003 10 29.40650	03 22 33.75	+12 40 55.8		699
2000 CX ₈₉	2003 10 29.24340	00 51 17.42	-09 58 49.9		699	2000 DC ₁₀	2003 09 20.29586	00 18 49.61	+11 18 19.0	19.1	704
2000 CX ₈₉	2003 10 29.26330	00 51 16.78	-09 58 50.9		699	2000 DC ₁₀	2003 09 20.30823	00 18 49.10	+11 18 17.5	19.4	704
2000 CX ₈₉	2003 10 29.28320	00 51 15.97	-09 58 52.2		699	2000 DC ₁₀	2003 09 20.33354	00 18 47.88	+11 18 15.8	19.4	704
2000 CH ₉₀	2003 10 29.20845	01 10 42.08	+03 08 21.3	19.2 R	699	2000 DC ₁₀	2003 09 20.34610	00 18 47.19	+11 18 15.9	19.1	704
2000 CH ₉₀	2003 10 29.22848	01 10 41.26	+03 08 17.6		699	2000 DL ₁₅	2003 10 29.30172	03 48 33.03	+18 20 33.8	18.6 R	699
2000 CH ₉₀	2003 10 29.24840	01 10 40.35	+03 08 11.2		699	2000 DL ₁₅	2003 10 29.32092	03 48 32.15	+18 20 31.3		699
2000 CH ₉₀	2003 10 29.26828	01 10 39.43	+03 08 07.3		699	2000 DL ₁₅	2003 10 29.34001	03 48 31.34	+18 20 28.1		699
2000 CL ₉₃	2002 07 22.45085	21 38 45.34	-11 04 20.9	20.4	644	2000 DL ₁₅	2003 10 29.35921	03 48 30.53	+18 20 26.9		699
2000 CL ₉₃	2002 07 22.46134	21 38 44.94	-11 04 23.8	20.5	644	2000 DV ₁₉	1995 03 09.38758	11 27 25.61	+04 12 34.8		691
2000 CL ₉₃	2002 07 22.47195	21 38 44.60	-11 04 26.3	20.4	644	2000 DV ₁₉	1995 03 09.41464	11 27 24.32	+04 12 41.6		691
2000 CH ₉₄	2003 11 03.26207	03 24 47.14	+31 08 02.7	18.8	704	2000 DV ₁₉	1995 03 09.44117	11 27 23.06	+04 12 49.0	19.6 V	691
2000 CH ₉₄	2003 11 03.27420	03 24 46.57	+31 08 02.2	18.8	704	2000 DG ₂₀	2003 10 29.30337	03 35 46.99	+17 39 00.0	19.2 R	699
2000 CH ₉₄	2003 11 03.28665	03 24 45.84	+31 08 02.2	19.2	704	2000 DG ₂₀	2003 10 29.32260	03 35 46.03	+17 38 57.8		699
2000 CH ₉₄	2003 11 03.29902	03 24 45.16	+31 08 02.3	18.9	704	2000 DG ₂₀	2003 10 29.34171	03 35 45.15	+17 38 53.2		699
2000 CH ₉₄	2003 11 03.31102	03 24 44.51	+31 08 03.0	18.7	704	2000 DG ₂₀	2003 10 29.36084	03 35 44.34	+17 38 50.6		699
2000 CF ₉₈	1998 12 17.09396	04 14 14.84	+35 58 46.7	19.1	704	2000 DK ₂₀	1997 08 06.01976	21 41 27.86	-10 21 35.8	20.1 V	910
2000 CF ₉₈	1998 12 17.11689	04 14 13.56	+35 58 42.3	19.1	704	2000 DK ₂₀	1997 08 06.04338	21 41 26.74	-10 21 40.2	20.0 V	910
2000 CF ₉₈	1998 12 17.14081	04 14 12.23	+35 58 33.5	18.6	704	2000 DK ₂₀	1997 08 06.06710	21 41 25.63	-10 21 44.4	20.2 V	910
2000 CF ₉₈	1998 12 17.16377	04 14 11.09	+35 58 29.0	19.1	704	2000 DK ₂₀	2002 07 04.35029	20 12 57.06	-18 05 40.6	19.8	644
2000 CF ₉₈	2003 09 25.37841	00 48 25.10	+17 32 29.3	19.0	644	2000 DK ₂₀	2002 07 04.37126	20 12 56.16	-18 05 42.0	19.9	644
2000 CF ₉₈	2003 09 25.44375	00 48 21.84	+17 32 25.9	19.1	644	2000 DK ₂₀	2002 07 04.39570	20 12 55.06	-18 05 43.8	20.2	644
2000 CF ₉₈	2003 09 25.51079	00 48 18.51	+17 32 22.3	19.1	644	2000 DK ₂₀	2002 07 14.29127	20 05 15.84	-18 20 17.1	19.4	704
2000 CD ₁₀₀	2003 11 03.26179	03 20 05.76	+31 05 00.6	17.9	704	2000 DK ₂₀	2002 07 14.31796	20 05 14.45	-18 20 19.3	19.2	704
2000 CD ₁₀₀	2003 11 03.27393	03 20 05.10	+31 05 00.4	18.2	704	2000 DK ₂₀	2002 07 14.33132	20 05 13.77	-18 20 21.7	19.2	704
2000 CD ₁₀₀	2003 11 03.28638	03 20 04.43	+31 05 00.6	18.3	704	2000 DK ₂₀	2002 07 14.34468	20 05 13.23	-18 20 21.7	19.5	704
2000 CD ₁₀₀	2003 11 03.29874	03 20 03.81	+31 05 00.6	18.1	704	2000 DK ₂₀	2002 08 07.23162	19 45 53.47	-18 58 58.3	19.0	644
2000 CD ₁₀₀	2003 11 03.31075	03 20 03.11	+31 04 59.8	18.1	704	2000 DK ₂₀	2002 08 07.25242	19 45 52.56	-18 59 00.4	19.1	644
2000 CM ₁₀₈	2002 08 04.33073	21 33 10.42	+02 19 38.8	20.2	644	2000 DK ₂₀	2002 08 07.27350	19 45 51.61	-18 59 02.1	19.2	644
2000 CM ₁₀₈	2002 08 04.34727	21 33 09.57	+02 19 37.7	20.3	644	2000 DZ ₂₀	1994 01 14.20041	07 29 15.33	+30 50 01.5	19.0 V	691
2000 CM ₁₀₈	2002 08 04.35781	21 33 09.05	+02 19 36.7	20.6	644	2000 DZ ₂₀	1994 01 14.22303	07 29 14.09	+30 50 00.0		691
2000 CX ₁₀₉	2003 07 28.46705	00 02 42.95	+16 53 59.8	18.5	644	2000 DZ ₂₀	1994 01 14.24468	07 29 12.59	+30 49 58.5		691
2000 CX ₁₀₉	2003 07 28.48061	00 02 42.83	+16 54 11.7	19.5	644	2000 DC ₂₁	2003 10 29.13451	01 23 23.89	+19 45 00.7	18.2 R	699
2000 CX ₁₀₉	2003 07 28.49094	00 02 42.75	+16 54 20.9	19.4	644	2000 DC ₂₁	2003 10 29.15446	01 23 22.76	+19 44 56.8		699
2000 CH ₁₁₀	2000 03 12.17786	09 39 01.62	+13 00 06.8	20.3 V	691	2000 DC ₂₁	2003 10 29.17439	01 23 21.67	+19 44 52.3		699
2000 CH ₁₁₀	2000 03 12.19923	09 39 00.75	+13 00 09.0	20.3 V	691	2000 DC ₂₁	2003 10 29.19431	01 23 20.57	+19 44 46.0		699
2000 CH ₁₁₀	2000 03 12.22065	09 38 59.93	+13 00 11.3	20.5 V	691	2000 DP ₂₁	2003 08 24.32843	00 00 39.34	+06 47 14.4	19.1	704
2000 CC ₁₁₂	2003 09 16.43110	00 44 24.24	+19 36 53.0	18.9	644	2000 DP ₂₁	2003 08 24.34096	00 00 38.93	+06 47 13.8	19.8	704
2000 CC ₁₁₂	2003 09 16.45538	00 44 23.28	+19 36 49.2	19.1	644	2000 DP ₂₁	2003 08 24.35396	00 00 38.55	+06 47 14.6	19.3	704
2000 CC ₁₁₂	2003 09 16.47696	00 44 22.44	+19 36 45.4	19.2	644	2000 DP ₂₁	2003 08 24.36688	00 00 38.05	+06 47 14.6	19.6	704
2000 CX ₁₁₅	2000 01 11.37723	09 20 19.32	+04 07 37.3	19.4	704	2000 DX ₂₂	2003 11 03.26095	03 06 41.71	+31 32 42.1	18.9	704
2000 CX ₁₁₅	2000 01 11.39255	09 20 18.82	+04 07 36.7	19.7	704	2000 DX ₂₂	2003 11 03.27309	03 06 41.07	+31 32 41.1	19.0	704
2000 CX ₁₁₅	2000 01 11.40774	09 20 18.22	+04 07 36.9	19.4	704	2000 DX ₂₂	2003 11 03.28553	03 06 40.25	+31 32 38.9	19.0	704
2000 CX ₁₁₅	2000 01 11.42303	09 20 17.58	+04 07 37.7	19.9	704	2000 DX ₂₂	2003 11 03.29790	03 06 39.54	+31 32 38.0	18.8	704
2000 CW ₁₂₅	2003 11 03.25681	02 14 05.16	+27 06 58.7	17.9	704	2000 DX ₂₂	2003 11 03.30991	03 06 38.74	+31 32 35.4	19.3	

2000 DS ₂₈	1999 02 13.10283	03 24 35.18	+18 42 53.9	20.5 V	691	2000 DP ₅₁	2003 11 03.37432	04 25 14.41	+34 00 28.9	17.4	704
2000 DS ₂₈	1999 02 13.12497	03 24 36.29	+18 42 57.7	20.8 V	691	2000 DE ₅₂	2002 07 29.23015	21 40 35.12	-16 04 08.2	20.3	644
2000 DS ₂₈	1999 02 13.14731	03 24 37.41	+18 43 00.9	20.8 V	691	2000 DE ₅₂	2002 07 29.29321	21 40 32.47	-16 04 21.4	19.7	644
2000 DJ ₂₉	2003 10 29.22342	00 47 31.56	-09 44 42.4	19.1 R	699	2000 DE ₅₂	2002 07 29.35646	21 40 29.79	-16 04 34.9	19.6	644
2000 DJ ₂₉	2003 10 29.24340	00 47 30.93	-09 44 46.3		699	2000 DE ₅₂	2003 09 16.42829	01 44 51.74	+09 59 01.2	21.1 V	691
2000 DJ ₂₉	2003 10 29.26330	00 47 30.28	-09 44 50.1		699	2000 DE ₅₂	2003 09 16.45597	01 44 50.96	+09 58 57.4	20.7 V	691
2000 DJ ₂₉	2003 10 29.28320	00 47 29.59	-09 44 55.5		699	2000 DE ₅₂	2003 09 16.48355	01 44 50.17	+09 58 53.3	20.6 V	691
2000 DL ₃₁	1998 12 17.08519	04 39 14.77	+39 22 57.7	19.6	704	2000 DZ ₅₄	2003 09 02.32633	23 56 09.61	-00 42 15.9	19.4	704
2000 DL ₃₁	1998 12 17.10846	04 39 13.40	+39 22 49.0	19.6	704	2000 DZ ₅₄	2003 09 02.33788	23 56 09.10	-00 42 19.5	19.5	704
2000 DL ₃₁	1998 12 17.13239	04 39 11.96	+39 22 44.0	19.5	704	2000 DZ ₅₄	2003 09 02.34952	23 56 08.68	-00 42 21.2	19.0	704
2000 DL ₃₁	1998 12 17.15536	04 39 10.56	+39 22 37.9	19.5	704	2000 DW ₅₅	1998 12 17.19445	04 49 25.26	+24 28 18.3	19.5	704
2000 DL ₃₁	2002 06 13.45284	20 28 42.14	-29 16 29.7	19.6	644	2000 DW ₅₅	1998 12 17.24080	04 49 22.68	+24 28 14.7	19.3	704
2000 DL ₃₁	2002 06 13.46338	20 28 41.89	-29 16 30.6	20.0	644	2000 DW ₅₅	1998 12 17.26393	04 49 21.44	+24 28 11.4	19.7	704
2000 DL ₃₁	2002 06 13.47379	20 28 41.65	-29 16 30.8	20.1	644	2000 DW ₅₅	1998 12 17.28717	04 49 19.69	+24 28 10.2	20.0	704
2000 DL ₃₁	2002 08 04.22458	19 47 28.07	-29 07 08.4	19.3	644	2000 DW ₅₅	2001 05 26.28849	16 17 29.85	-23 10 16.4	19.3	704
2000 DL ₃₁	2002 08 04.23549	19 47 27.52	-29 07 06.8	19.5	644	2000 DW ₅₅	2001 05 26.29999	16 17 29.25	-23 10 14.2	19.2	704
2000 DL ₃₁	2002 08 04.24646	19 47 26.92	-29 07 05.5	19.1	644	2000 DW ₅₅	2001 05 26.31189	16 17 28.56	-23 10 13.6	19.4	704
2000 DN ₃₁	2001 04 25.31369	13 44 37.86	-23 02 00.1	20.9	608	2000 DW ₅₅	2002 08 17.55738	22 30 40.07	-10 57 26.3	20.5	608
2000 DN ₃₁	2001 04 25.32458	13 44 37.33	-23 01 58.2	20.9	608	2000 DW ₅₅	2002 08 17.56804	22 30 39.55	-10 57 29.6	21.2	608
2000 DN ₃₁	2001 04 25.33561	13 44 36.77	-23 01 56.5	20.9	608	2000 DW ₅₅	2002 08 17.57896	22 30 39.10	-10 57 31.4	21.2	608
2000 DN ₃₁	2002 06 18.40000	19 48 28.00	-32 44 10.8	19.0	644	2000 DW ₅₅	2002 08 18.45267	22 29 59.64	-11 01 09.8	18.7	644
2000 DN ₃₁	2002 06 18.41047	19 48 27.49	-32 44 12.7	19.8	644	2000 DW ₅₅	2002 08 18.46307	22 29 59.15	-11 01 12.0	19.0	644
2000 DN ₃₁	2002 06 18.42217	19 48 26.98	-32 44 13.8	20.6	644	2000 DW ₅₅	2002 08 18.47338	22 29 58.68	-11 01 14.4	19.2	644
2000 DN ₃₁	2003 10 29.14362	01 05 46.35	+19 02 29.1	18.5 R	699	2000 DW ₅₅	2002 08 29.38706	22 21 27.49	-11 46 31.4	18.7	644
2000 DN ₃₁	2003 10 29.16355	01 05 45.35	+19 02 24.0		699	2000 DW ₅₅	2002 08 29.39065	22 21 27.28	-11 46 32.5	18.6	644
2000 DN ₃₁	2003 10 29.18347	01 05 44.40	+19 02 20.0		699	2000 DW ₅₅	2002 08 29.40853	22 21 26.45	-11 46 36.4	18.5	644
2000 DN ₃₁	2003 10 29.20348	01 05 43.44	+19 02 16.5		699	2000 DW ₅₅	2002 08 29.41322	22 21 26.17	-11 46 38.2	18.5	644
2000 DD ₃₂	2003 08 26.25043	22 44 42.64	-05 57 53.0	18.3 R	1 807	2000 DW ₅₅	2002 08 29.42986	22 21 25.43	-11 46 41.7	19.0	644
2000 DD ₃₂	2003 08 26.35188	22 44 38.63	-05 58 49.7		1 807	2000 DW ₅₅	2002 08 29.43377	22 21 25.17	-11 46 42.9	18.6	644
2000 DC ₃₃	2003 09 20.87656	00 38 51.96	+11 46 56.8	19.7 R	599	2000 DW ₅₅	2002 09 05.20938	22 16 09.12	-12 13 21.0	19.0	704
2000 DC ₃₃	2003 09 20.88608	00 38 51.55	+11 46 55.8	19.6 R	599	2000 DW ₅₅	2002 09 05.22364	22 16 08.40	-12 13 23.9	19.0	704
2000 DC ₃₃	2003 09 20.89557	00 38 51.13	+11 46 53.9	19.5 R	599	2000 DW ₅₅	2002 09 05.23781	22 16 07.76	-12 13 27.3	19.2	704
2000 DC ₃₃	2003 09 20.90510	00 38 50.71	+11 46 52.3	19.6 R	599	2000 DW ₅₅	2002 09 05.25192	22 16 07.06	-12 13 30.7	19.4	704
2000 DM ₃₅	1995 03 27.22694	12 45 31.77	-02 27 36.0	19.5 V	691	2000 DW ₅₅	2002 09 05.26604	22 16 06.46	-12 13 34.0	19.6	704
2000 DM ₃₅	1995 03 27.24816	12 45 30.82	-02 27 29.1		691	2000 DW ₅₅	2002 09 11.34589	22 11 39.42	-12 35 02.4	19.7	608
2000 DM ₃₅	1995 03 27.26941	12 45 29.85	-02 27 21.7		691	2000 DW ₅₅	2002 09 11.35668	22 11 39.00	-12 35 05.5	20.7	608
2000 DM ₃₅	2002 07 17.29584	20 49 56.78	-14 41 38.9	20.5	644	2000 DW ₅₅	2002 09 11.36717	22 11 38.54	-12 35 06.9	19.8	608
2000 DM ₃₅	2002 07 17.36003	20 49 54.02	-14 41 51.4	20.9	644	2000 DW ₅₅	2002 09 15.25082	22 09 01.68	-12 47 13.4	18.9	644
2000 DM ₃₅	2002 07 17.42334	20 49 51.28	-14 42 03.3	20.6	644	2000 DW ₅₅	2002 09 15.27205	22 09 00.83	-12 47 17.3	18.9	644
2000 DM ₃₅	2003 09 19.39327	01 42 35.23	+07 43 56.3	19.8 R	699	2000 DW ₅₅	2002 09 15.29307	22 08 59.98	-12 47 21.0	19.0	644
2000 DM ₃₅	2003 09 19.40660	01 42 34.98	+07 43 54.7		699	2000 DW ₅₅	2002 10 03.19103	22 00 19.99	-13 22 32.6	20.0	704
2000 DM ₃₅	2003 09 19.41988	01 42 34.52	+07 43 49.5		699	2000 DW ₅₅	2002 10 03.20669	22 00 19.74	-13 22 33.3	20.0	704
2000 DM ₃₅	2003 09 19.43310	01 42 34.24	+07 43 48.3		699	2000 DW ₅₅	2002 10 03.23819	22 00 19.10	-13 22 34.6	19.9	704
2000 DV ₃₅	2003 10 29.29253	03 40 50.72	+20 01 09.7	19.1 R	699	2000 DF ₅₈	2003 11 03.33459	03 58 55.43	+34 33 22.6	18.9	704
2000 DV ₃₅	2003 10 29.31170	03 40 49.93	+20 01 06.8		699	2000 DF ₅₈	2003 11 03.34713	03 58 54.72	+34 33 23.5	18.9	704
2000 DV ₃₅	2003 10 29.33088	03 40 49.03	+20 01 04.0		699	2000 DF ₅₈	2003 11 03.37219	03 58 53.33	+34 33 23.5	18.9	704
2000 DV ₃₅	2003 10 29.35004	03 40 48.11	+20 01 00.9		699	2000 DM ₅₈	2003 11 03.25780	02 25 45.04	+28 07 46.1	18.7	704
2000 DM ₃₆	2003 08 26.29153	23 39 07.71	-00 34 38.0	18.2 R	1 807	2000 DM ₅₈	2003 11 03.27001	02 25 44.30	+28 07 43.4	19.1	704
2000 DM ₃₆	2003 08 26.39615	23 39 03.55	-00 34 49.6		1 807	2000 DM ₅₈	2003 11 03.28235	02 25 43.67	+28 07 41.6	19.0	704
2000 DM ₃₆	2003 09 16.24270	23 23 37.12	-01 27 19.7	19.4 V	691	2000 DM ₅₈	2003 11 03.29473	02 25 42.85	+28 07 39.1	18.8	704
2000 DM ₃₆	2003 09 16.27002	23 23 35.80	-01 27 24.6	19.5 V	691	2000 DM ₅₈	2003 11 03.30683	02 25 42.14	+28 07 37.1	19.2	704
2000 DM ₃₆	2003 09 16.29870	23 23 34.40	-01 27 29.5	19.5 V	691	2000 DF ₆₁	2002 06 17.41935	20 08 07.34	-22 01 52.8	19.4	644
2000 DM ₃₆	2003 09 25.35177	23 16 36.10	-01 53 57.6	20.8	608	2000 DF ₆₁	2002 06 17.43028	20 08 07.16	-22 01 52.8	19.0	644
2000 DM ₃₆	2003 09 25.36268	23 16 35.59	-01 53 59.3	21.0	608	2000 DF ₆₁	2002 06 17.44012	20 08 07.02	-22 01 53.4	19.1	644
2000 DM ₃₆	2003 09 25.37399	23 16 35.06	-01 54 01.3	20.9	608	2000 DF ₆₁	2003 10 29.29253	03 49 12.48	+20 30 16.5	18.7 R	699
2000 DJ ₃₈	1992 10 18.28282	01 31 44.00	+09 41 28.2		691	2000 DF ₆₁	2003 10 29.31170	03 49 11.60	+20 30 15.4		699
2000 DJ ₃₈	1992 10 18.30444	01 31 43.15	+09 41 22.3	20.3 V	691	2000 DF ₆₁	2003 10 29.33088	03 49 10.75	+20 30 13.6		699
2000 DJ ₃₈	2002 08 28.22274	22 14 13.12	-10 05 35.6	20.2	644	2000 DF ₆₁	2003 10 29.35004	03 49 09.90	+20 30 12.2		699
2000 DJ ₃₈	2002 08 28.28599	22 14 10.22	-10 05 51.8	20.5	644	2000 DN ₆₁	1998 12 22.20070	05 02 06.41	+08 40 14.9	19.5	704
2000 DJ ₃₈	2002 08 28.34813	22 14 07.38	-10 06 08.0	20.6	644	2000 DN ₆₁	1998 12 22.22339	05 02 05.30	+08 40 15.5	19.4	704
2000 DP ₃₈	2003 10 29.22342	00 48 17.30	-09 58 22.9	19.4 R	699	2000 DN ₆₁	1998 12 22.24606	05 02 04.17	+08 40 18.4	19.7	704
2000 DP ₃₈	2003 10 29.24340	00 48 16.69	-09 58 27.0		699	2000 DN ₆₁	1998 12 22.26890	05 02 02.70	+08 40 18.9	19.6	704
2000 DP ₃₈	2003 10 29.26330	00 48 16.01	-09 58 31.3		699	2000 DN ₆₁	2002 07 21.24767	20 22 57.95	-11 02 06.6	19.7	644
2000 DP ₃₈	2003 10 29.28320	00 48 15.42	-09 58 37.7		699	2000 DN ₆₁	2002 07 21.26824	20 22 56.92	-11 02 12.5	19.8	644
2000 DF ₃₉	2003 10 28.26018	02 12 50.72	+10 58 26.9	19.3	704	2000 DN ₆₁	2002 07 21.28999	20 22 55.96	-11 02 17.9	20.1	644
2000 DF ₃₉	2003 10 28.27541	02 12 50.08	+10 58 22.8	19.7	704	2000 DN ₆₁	2002 08 03.18058	20 13 07.31	-12 04 11.3	19.9	644
2000 DF ₃₉	2003 10 28.28739	02 12 49.52	+10 58 19.3	19.6	704	2000 DN ₆₁	2002 08 03.26320	20 13 03.46	-12 04 36.6	19.7	644
2000 DF ₃₉	2003 10 28.29994	02 12 48.98	+10 58 16.2	19.6	704	2000 DN ₆₁	2002 08 03.32947	20 13 00.39	-12 04 57.0	19.5	644
2000 DF ₃₉	2003 10 28.31273	02 12 48.43	+10 58 11.1	19.7	704	2000 DN ₆₁	2003 09 22.47683	02 55 56.42	+05 58 58.2	19.8	644
2000 DF ₃₉	2003 11 01.25453	02 09 56.76	+10 39 59.3	18.6	704	2000 DN ₆₁	2003 09 22.48819	02 55 56.31	+05		

2000 DD ₆₇	2003 11 03.27986	02 01 33.93	+29 55 09.5	19.0	704	2000 DX ₉₈	2003 10 24.23070	01 03 51.52	+07 59 17.5	20.2	704
2000 DD ₆₇	2003 11 03.29236	02 01 33.17	+29 55 07.5	18.9	704	2000 DK ₁₀₂	2003 10 24.45536	07 48 02.19	+22 22 24.3	20.4	704
2000 DD ₆₇	2003 11 03.30445	02 01 32.49	+29 55 05.2	19.1	704	2000 DK ₁₀₂	2003 10 24.46768	07 48 03.49	+22 22 23.9	19.9	704
2000 DZ ₇₁	1998 12 17.18898	04 30 08.79	+28 52 41.8	18.1	704	2000 DK ₁₀₂	2003 10 24.47985	07 48 04.62	+22 22 23.5	19.8	704
2000 DZ ₇₁	1998 12 17.21214	04 30 07.63	+28 52 37.4	18.8	704	2000 DK ₁₀₂	2003 10 24.49148	07 48 05.74	+22 22 22.9	19.9	704
2000 DZ ₇₁	1998 12 17.23538	04 30 06.33	+28 52 37.3	18.9	704	2000 DK ₁₀₂	2003 10 29.40391	07 55 46.18	+22 17 10.7	20.0	704
2000 DZ ₇₁	1998 12 17.25848	04 30 05.28	+28 52 33.0	18.9	704	2000 DK ₁₀₂	2003 10 29.41589	07 55 47.30	+22 17 08.8	20.0	704
2000 DZ ₇₁	1998 12 17.28174	04 30 03.91	+28 52 29.1	18.5	704	2000 DK ₁₀₂	2003 10 29.42835	07 55 48.45	+22 17 08.5	20.3	704
2000 DZ ₇₁	2003 08 25.33306	00 51 34.72	+05 53 30.4	19.5	704	2000 DK ₁₀₂	2003 10 29.44083	07 55 49.45	+22 17 07.6	20.2	704
2000 DZ ₇₁	2003 08 25.34607	00 51 34.55	+05 53 31.5	19.2	704	2000 DP ₁₀₂	1998 12 17.07937	04 22 30.40	+34 05 38.0	18.8	704
2000 DZ ₇₁	2003 08 25.35852	00 51 34.26	+05 53 31.3	19.1	704	2000 DP ₁₀₂	1998 12 17.10269	04 22 29.00	+34 05 35.2	18.8	704
2000 DZ ₇₁	2003 08 25.37153	00 51 34.08	+05 53 30.6	19.3	704	2000 DP ₁₀₂	1998 12 17.14959	04 22 26.43	+34 05 31.1	18.9	704
2000 DZ ₇₁	2003 08 25.38460	00 51 33.81	+05 53 30.8	18.9	704	2000 DP ₁₀₂	1998 12 17.17251	04 22 25.09	+34 05 27.2	18.7	704
2000 DZ ₇₁	2003 09 03.36839	00 48 14.25	+05 47 18.8	20.5	608	2000 DP ₁₀₂	2002 07 16.36909	20 49 44.82	-31 21 27.7	19.0	644
2000 DZ ₇₁	2003 09 03.37901	00 48 13.94	+05 47 17.5	20.6	608	2000 DP ₁₀₂	2002 07 16.39348	20 49 43.58	-31 21 32.9	19.2	644
2000 DZ ₇₁	2003 09 03.39056	00 48 13.62	+05 47 16.9	21.2	608	2000 DP ₁₀₂	2002 07 16.41959	20 49 42.27	-31 21 37.9	18.9	644
2000 DK ₇₂	1998 11 11.05438	04 34 51.58	+19 05 00.9	19.6 V	910	2000 DS ₁₀₃	1999 01 19.20049	06 58 01.80	+38 47 20.5	19.4	704
2000 DK ₇₂	1998 11 11.07735	04 34 50.58	+19 04 58.3	19.4 V	910	2000 DS ₁₀₃	1999 01 19.24504	06 57 59.11	+38 47 20.7	19.4	704
2000 DK ₇₂	1998 11 11.10005	04 34 49.56	+19 04 56.6	19.4 V	910	2000 DS ₁₀₃	1999 01 19.26733	06 57 57.94	+38 47 21.0	19.4	704
2000 DD ₇₄	2003 10 29.29089	03 58 33.94	+21 38 06.1	19.0 R	699	2000 DS ₁₀₃	1999 01 19.28947	06 57 56.39	+38 47 19.0	20.2	704
2000 DD ₇₄	2003 10 29.31003	03 58 33.12	+21 38 03.9		699	2000 DS ₁₀₃	2001 04 26.32039	15 12 21.21	-29 14 11.7	18.7 R	699
2000 DD ₇₄	2003 10 29.32921	03 58 32.30	+21 38 01.8		699	2000 DS ₁₀₃	2001 04 26.33913	15 12 20.24	-29 14 13.0		699
2000 DD ₇₄	2003 10 29.34837	03 58 31.54	+21 38 00.2		699	2000 DS ₁₀₃	2001 04 26.35791	15 12 19.27	-29 14 13.9		699
2000 DK ₇₇	1992 10 23.00139	02 04 12.90	+08 49 37.4	18.4	1 010	2000 DS ₁₀₃	2001 04 26.37672	15 12 18.35	-29 14 15.9		699
2000 DK ₇₇	1992 10 23.02222	02 04 11.84	+08 49 31.4		1 010	2000 DT ₁₀₃	2003 11 04.41148	07 03 08.79	+38 15 38.2	19.1	704
2000 DK ₇₇	1994 02 15.32994	10 17 30.74	+12 05 46.6	18.6 V	691	2000 DT ₁₀₃	2003 11 04.43575	07 03 09.16	+38 15 46.0	19.9	704
2000 DK ₇₇	1994 02 15.36272	10 17 29.14	+12 05 56.8		691	2000 DT ₁₀₃	2003 11 04.44787	07 03 09.24	+38 15 51.1	19.5	704
2000 DK ₇₇	1994 02 15.39594	10 17 27.53	+12 06 06.6		691	2000 DT ₁₀₃	2003 11 04.45981	07 03 09.32	+38 15 54.6	19.4	704
2000 DK ₇₇	1997 08 05.32573	20 56 12.86	-17 47 10.7	19.2 V	691	2000 DU ₁₀₃	2002 07 16.31075	20 32 59.63	-34 29 26.9	19.7	644
2000 DK ₇₇	1997 08 05.34738	20 56 11.78	-17 47 16.1	19.3 V	691	2000 DU ₁₀₃	2002 07 16.33170	20 32 58.50	-34 29 30.8	19.4	644
2000 DK ₇₇	1997 08 05.36911	20 56 10.75	-17 47 21.1	20.0 V	691	2000 DU ₁₀₃	2002 07 16.35379	20 32 57.31	-34 29 34.3	19.4	644
2000 DK ₇₇	2001 04 16.36011	14 40 34.99	-12 40 18.0	20.3 V	691	2000 DU ₁₀₃	2003 09 04.31786	01 37 49.69	+11 55 00.3	19.4	704
2000 DK ₇₇	2001 04 16.38230	14 40 34.05	-12 40 12.7	20.9 V	691	2000 DU ₁₀₃	2003 09 04.33040	01 37 49.38	+11 55 01.7	19.8	704
2000 DK ₇₇	2001 04 16.40402	14 40 33.18	-12 40 08.4	21.2 V	691	2000 DU ₁₀₃	2003 09 04.35568	01 37 48.91	+11 55 05.0	20.0	704
2000 DK ₇₇	2001 05 24.02821	14 15 07.24	-10 39 31.1	19.5 R	1 807	2000 DU ₁₀₃	2003 09 04.36818	01 37 48.61	+11 55 06.8	19.5	704
2000 DN ₇₈	2001 05 24.13663	14 15 03.50	-10 39 15.8		1 807	2000 DG ₁₀₄	1999 01 16.08441	05 43 02.09	+39 45 36.1	19.3	704
2000 DN ₇₈	2003 10 30.32494	04 09 05.57	+32 02 08.7	17.7	704	2000 DG ₁₀₄	1999 01 16.12844	05 43 00.05	+39 45 27.7	19.1	704
2000 DN ₇₈	2003 10 30.33784	04 09 05.13	+32 02 10.7	17.9	704	2000 DG ₁₀₄	1999 01 16.15119	05 42 58.92	+39 45 24.7	19.0	704
2000 DN ₇₈	2003 10 30.34992	04 09 04.68	+32 02 12.0	18.1	704	2000 DG ₁₀₄	1999 01 16.17324	05 42 57.64	+39 45 23.0	19.0	704
2000 DN ₇₈	2003 10 30.36227	04 09 04.26	+32 02 14.0	18.1	704	2000 DG ₁₀₄	2002 07 29.34184	21 54 09.82	-28 14 56.4	18.7	644
2000 DN ₇₈	2003 10 30.37521	04 09 03.74	+32 02 15.7	18.1	704	2000 DG ₁₀₄	2002 07 29.37013	21 54 08.46	-28 15 02.0	18.6	644
2000 DN ₇₈	2003 11 03.33519	04 06 33.34	+32 10 14.5	17.9	704	2000 DG ₁₀₄	2002 07 29.40672	21 54 06.68	-28 15 09.4	18.7	644
2000 DN ₇₈	2003 11 03.34774	04 06 32.85	+32 10 14.9	18.1	704	2000 DG ₁₀₄	2002 08 13.30046	21 41 30.44	-28 55 09.3	18.8	704
2000 DN ₇₈	2003 11 03.36040	04 06 32.34	+32 10 16.7	18.3	704	2000 DG ₁₀₄	2002 08 13.34771	21 41 27.85	-28 55 14.6	18.9	704
2000 DT ₇₉	2002 08 11.37210	21 05 26.65	-23 02 19.9	20.0	644	2000 DG ₁₀₄	2002 08 13.36339	21 41 27.00	-28 55 15.1	18.8	704
2000 DT ₇₉	2002 08 11.38506	21 05 26.01	-23 02 21.9	19.6	644	2000 DG ₁₀₄	2002 08 13.37588	21 41 26.34	-28 55 17.7	18.5	644
2000 DT ₇₉	2002 08 11.40069	21 05 25.21	-23 02 24.5	20.2	644	2000 DG ₁₀₄	2002 08 13.38626	21 41 25.77	-28 55 18.8	18.5	644
2000 DZ ₈₂	2003 10 29.14114	01 33 59.01	+16 36 04.0	19.0 R	699	2000 DG ₁₀₄	2002 08 13.39670	21 41 25.19	-28 55 19.4	18.4	644
2000 DZ ₈₂	2003 10 29.16107	01 33 58.02	+16 35 59.6		699	2000 DG ₁₀₄	2003 09 27.30535	02 42 09.76	+21 39 49.5	19.4	704
2000 DZ ₈₂	2003 10 29.18099	01 33 56.97	+16 35 56.0		699	2000 DG ₁₀₄	2003 09 27.31809	02 42 09.34	+21 39 50.8	19.4	704
2000 DZ ₈₂	2003 10 29.20093	01 33 55.90	+16 35 53.1		699	2000 DG ₁₀₄	2003 09 27.33081	02 42 08.92	+21 39 53.7	19.9	704
2000 DL ₈₃	2003 08 25.27910	23 49 52.13	-04 15 18.0	17.8 R	1 807	2000 DG ₁₀₄	2003 09 27.34429	02 42 08.51	+21 39 54.2	19.6	704
2000 DL ₈₃	2003 08 25.29035	23 49 51.89	-04 15 26.5	19.8	704	2000 DG ₁₀₄	2003 09 27.35700	02 42 08.15	+21 39 57.4	20.0	704
2000 DL ₈₃	2003 08 25.30309	23 49 51.42	-04 15 27.6	19.8	704	2000 DG ₁₀₄	2003 10 03.38672	02 38 53.63	+21 51 49.6	19.5 V	691
2000 DL ₈₃	2003 08 25.31549	23 49 51.15	-04 15 30.4	19.9	704	2000 DG ₁₀₄	2003 10 03.41335	02 38 52.65	+21 51 52.3	19.5 V	691
2000 DL ₈₃	2003 08 25.32786	23 49 50.66	-04 15 32.4	20.3	704	2000 DG ₁₀₄	2003 10 03.44056	02 38 51.62	+21 51 54.9	19.6 V	691
2000 DL ₈₃	2003 08 25.38190	23 49 48.66	-04 15 42.7		1 807	2000 DG ₁₀₄	2003 10 22.26386	02 24 34.40	+22 03 02.2	19.4	704
2000 DL ₈₅	2003 10 29.37146	04 35 03.54	+12 20 59.6	18.8 R	699	2000 DG ₁₀₄	2003 10 22.28889	02 24 32.87	+22 02 59.6	19.4	704
2000 DL ₈₅	2003 10 29.38478	04 35 03.18	+12 20 58.7		699	2000 DG ₁₀₄	2003 10 22.30107	02 24 32.22	+22 02 59.6	19.9	704
2000 DL ₈₅	2003 10 29.39820	04 35 02.80	+12 20 58.3		699	2000 DG ₁₀₄	2003 10 22.31317	02 24 31.55	+22 02 58.5	20.1	704
2000 DL ₈₅	2003 10 29.41151	04 35 02.41	+12 20 57.7		699	2000 DC ₁₀₇	2003 11 03.31134	03 59 31.45	+26 02 11.7	19.3	704
2000 DV ₈₇	2003 10 29.37727	03 52 07.07	+09 23 01.0	19.1 R	699	2000 DC ₁₀₇	2003 11 03.32321	03 59 30.80	+26 02 13.1	19.6	704
2000 DV ₈₇	2003 10 29.39063	03 52 06.50	+09 23 00.8		699	2000 DC ₁₀₇	2003 11 03.33524	03 59 30.16	+26 02 15.0	19.4	704
2000 DV ₈₇	2003 10 29.40400	03 52 05.95	+09 22 56.7		699	2000 DC ₁₀₇	2003 11 03.34712	03 59 29.63	+26 02 13.5	19.5	704
2000 DV ₈₇	2003 10 29.41734	03 52 05.38	+09 22 55.5		699	2000 DC ₁₀₇	2003 11 03.35916	03 59 28.98	+26 02 14.9	20.0	704
2000 DJ ₈₈	2003 10 29.29338	03 57 39.03	+19 47 18.8	19.1 R	699	2000 DU ₁₀₇	2003 11 03.33032	04 50 28.75	+30 54 30.8	19.1	704
2000 DJ ₈₈	2003 10 29.31255	03 57 38.12	+19 47 17.5		699	2000 DU ₁₀₇	2003 11 03.34226	04 50 28.25	+30 54 31.6	19.3	704
2000 DJ ₈₈	2003 10 29.33173	03 57 37.36	+19 47 15.0		699	2000 DU ₁₀₇	2003 11 03.35421	04 50 27.85	+30 54 33.3	19.3	704
2000 DJ ₈₈	2003 10 29.35087	03 57 36.47	+19 47 13.5		699	2000 DU ₁₀₇	2003 11 03.36632	04 50 27.39	+30 54 34.2	19.0	704
2000 DM ₈₈	2003 11 03.48803	01 44 06.90	+06 0								

2000 EK ₁	1998 12 17.23959	04 57 06.26	+28 12 23.7	19.6	704	2000 EN ₂₉	2002 08 17.34165	21 16 24.14	-14 35 01.1	19.3	644
2000 EK ₁	1998 12 17.26272	04 57 04.91	+28 12 23.9	19.4	704	2000 EN ₂₉	2002 08 27.29931	21 09 32.48	-15 55 46.9	18.6	644
2000 EK ₁	1998 12 17.28596	04 57 03.44	+28 12 19.8	19.6	704	2000 EN ₂₉	2002 08 27.31999	21 09 31.56	-15 55 56.6	19.4	644
2000 EL ₂	2003 10 27.49553	04 24 51.31	+20 45 35.4	20.1 V	691	2000 EN ₂₉	2002 08 27.34529	21 09 30.56	-15 56 08.3	19.6	644
2000 EL ₂	2003 10 27.50897	04 24 50.97	+20 45 34.0	20.2 V	691	2000 EN ₂₉	2002 09 02.46297	21 05 48.13	-16 42 15.8	20.7	608
2000 EL ₂	2003 10 27.52255	04 24 50.64	+20 45 32.2	20.1 V	691	2000 EN ₂₉	2002 09 02.47373	21 05 47.80	-16 42 19.4	20.4	608
2000 EL ₂	2003 10 29.29506	04 24 07.20	+20 42 21.9	20.2 R	699	2000 EN ₂₉	2002 09 02.48431	21 05 47.41	-16 42 24.7	21.0	608
2000 EL ₂	2003 10 29.31424	04 24 06.76	+20 42 17.6		699	2000 EU ₃₀	2002 07 16.42893	21 27 56.60	-31 25 12.7	18.6	644
2000 EL ₂	2003 10 29.33337	04 24 05.98	+20 42 15.6		699	2000 EU ₃₀	2002 07 16.43930	21 27 56.16	-31 25 16.1	18.4	644
2000 EL ₂	2003 10 29.35252	04 24 05.53	+20 42 13.7		699	2000 EU ₃₀	2002 07 16.44969	21 27 55.72	-31 25 19.6	18.5	644
2000 EP ₃	1992 09 30.39250	00 54 03.67	+04 04 27.0		691	2000 EU ₃₀	2003 08 25.39821	03 31 03.05	+17 51 01.9	19.2	704
2000 EP ₃	1992 09 30.41755	00 54 02.54	+04 04 19.9	19.3 V	691	2000 EU ₃₀	2003 08 25.41112	03 31 03.49	+17 51 06.3	20.1	704
2000 EP ₃	1992 09 30.44417	00 54 01.27	+04 04 13.2		691	2000 EU ₃₀	2003 08 25.44073	03 31 04.67	+17 51 13.9	19.8	704
2000 ER ₅	1998 11 20.24799	03 02 59.19	+19 15 42.4	18.6 R	699	2000 EU ₃₀	2003 09 26.35178	03 42 10.78	+20 04 48.3	19.5	704
2000 ER ₅	1998 11 20.26582	03 02 58.14	+19 15 37.6		699	2000 EU ₃₀	2003 09 26.36415	03 42 10.76	+20 04 52.4	20.2	704
2000 ER ₅	1998 11 20.28373	03 02 57.18	+19 15 33.8		699	2000 EU ₃₀	2003 09 26.37684	03 42 10.72	+20 04 54.5	20.0	704
2000 ER ₅	2003 09 21.04287	02 09 32.54	+13 55 55.2	19.3 R	599	2000 EU ₃₀	2003 09 26.40178	03 42 10.63	+20 05 00.2	19.9	704
2000 ER ₅	2003 09 21.05201	02 09 32.36	+13 55 54.6	19.5 R	599	2000 EU ₃₀	2003 10 16.39308	03 35 46.59	+21 01 11.3	18.5 R	699
2000 ER ₅	2003 09 21.06112	02 09 32.15	+13 55 53.9	19.5 R	599	2000 EU ₃₀	2003 10 16.41060	03 35 45.95	+21 01 13.8		699
2000 ER ₅	2003 09 21.07030	02 09 31.92	+13 55 53.3	19.5 R	599	2000 EU ₃₀	2003 10 16.42793	03 35 45.19	+21 01 15.9		699
2000 EW ₁₁	1998 11 14.08831	02 22 37.49	+34 23 54.7	18.5	704	2000 EU ₃₀	2003 10 16.44538	03 35 44.63	+21 01 17.4		699
2000 EW ₁₁	1998 11 14.11100	02 22 35.99	+34 23 51.4	18.5	704	2000 EU ₃₀	2003 10 24.27110	03 30 25.70	+21 15 54.7	18.4	704
2000 EW ₁₁	1998 11 14.13285	02 22 34.60	+34 23 49.9	18.3	704	2000 EU ₃₀	2003 10 24.28325	03 30 25.12	+21 15 56.0	18.4	704
2000 EW ₁₁	1998 11 14.15472	02 22 33.29	+34 23 47.9	18.5	704	2000 EU ₃₀	2003 10 24.29532	03 30 24.57	+21 15 57.4	18.8	704
2000 EW ₁₁	1998 11 14.17661	02 22 31.31	+34 23 44.3	19.3	704	2000 EU ₃₀	2003 10 24.30714	03 30 23.99	+21 15 58.1	19.0	704
2000 EW ₁₁	1998 11 21.26225	02 15 41.51	+34 09 04.2	19.1 R	699	2000 EU ₃₀	2003 10 24.31931	03 30 23.41	+21 15 59.2	18.8	704
2000 EW ₁₁	1998 11 21.28259	02 15 40.28	+34 09 00.8		699	2000 EU ₃₀	2003 10 29.26582	03 26 21.74	+21 22 45.4	18.1	704
2000 EW ₁₁	1998 11 21.30294	02 15 39.13	+34 08 56.9		699	2000 EU ₃₀	2003 10 29.27794	03 26 21.10	+21 22 46.6	18.4	704
2000 EL ₁₆	2003 10 29.12951	02 06 31.65	+25 22 43.3	17.3 R	699	2000 EU ₃₀	2003 10 29.29013	03 26 20.44	+21 22 47.5	18.7	704
2000 EL ₁₆	2003 10 29.14948	02 06 30.51	+25 22 40.0		699	2000 EU ₃₀	2003 10 29.30177	03 26 19.82	+21 22 47.9	18.4	704
2000 EL ₁₆	2003 10 29.16938	02 06 29.45	+25 22 37.1		699	2000 EU ₃₀	2003 10 29.31460	03 26 19.13	+21 22 49.1	18.1	704
2000 EL ₁₆	2003 10 29.18929	02 06 28.33	+25 22 34.0		699	2000 EU ₃₀	2003 10 29.34321	03 26 17.56	+21 22 51.1	18.3 V	703
2000 EO ₁₆	2003 10 29.37560	04 23 46.71	+09 43 58.5	18.8 R	699	2000 EU ₃₀	2003 10 29.35115	03 26 17.15	+21 22 52.1	18.2 V	703
2000 EO ₁₆	2003 10 29.38896	04 23 46.21	+09 43 54.2		699	2000 EU ₃₀	2003 10 29.35911	03 26 16.68	+21 22 52.7	18.0 V	703
2000 EO ₁₆	2003 10 29.40234	04 23 45.86	+09 43 49.4		699	2000 EU ₃₀	2003 10 29.36705	03 26 16.29	+21 22 53.1	17.9 V	703
2000 EO ₁₆	2003 10 29.41565	04 23 45.50	+09 43 44.3		699	2000 EK ₃₁	2003 11 13.78584	01 03 37.00	+13 40 03.4	19.4 R	185
2000 EP ₁₈	2001 05 14.31688	14 49 52.02	-26 10 20.4	19.3	644	2000 EK ₃₁	2003 11 13.79457	01 03 36.81	+13 40 01.8	18.4 R	185
2000 EP ₁₈	2001 05 14.32841	14 49 51.41	-26 10 18.7	19.3	644	2000 EO ₃₁	2003 08 22.31529	00 58 35.63	+03 05 31.2	18.4	704
2000 EP ₁₈	2001 05 14.33852	14 49 50.89	-26 10 16.7	20.2	644	2000 EO ₃₁	2003 08 22.32790	00 58 35.35	+03 05 34.0	19.2	704
2000 EP ₁₈	2002 06 13.45748	20 41 16.98	-28 14 36.7	20.1	644	2000 EO ₃₁	2003 08 22.34051	00 58 35.02	+03 05 36.5	19.2	704
2000 EP ₁₈	2002 06 13.46797	20 41 16.74	-28 14 38.4	20.2	644	2000 EO ₃₁	2003 08 22.35286	00 58 34.70	+03 05 40.7	19.1	704
2000 EP ₁₈	2002 06 13.47838	20 41 16.57	-28 14 39.2	20.3	644	2000 EO ₃₁	2003 08 22.36558	00 58 34.40	+03 05 43.4	18.9	704
2000 EJ ₁₉	1998 11 14.70642	04 09 05.42	+25 50 27.5	19.3	327	2000 EO ₃₁	2003 09 03.38416	00 52 12.96	+03 45 17.5	18.9	704
2000 EJ ₁₉	1998 11 14.71903	04 09 04.71	+25 50 26.1		327	2000 EO ₃₁	2003 09 03.39550	00 52 12.71	+03 45 19.6	20.1	608
2000 EJ ₁₉	1998 11 14.73157	04 09 04.10	+25 50 25.9		327	2000 EO ₃₁	2003 09 03.39594	00 52 12.44	+03 45 19.6	19.3	704
2000 ER ₂₀	2003 11 03.25388	01 29 17.23	+31 28 43.2	18.9	704	2000 EO ₃₁	2003 09 03.40631	00 52 12.28	+03 45 21.8	19.9	608
2000 ER ₂₀	2003 11 03.26606	01 29 16.50	+31 28 39.1	19.1	704	2000 EO ₃₁	2003 09 03.40782	00 52 11.94	+03 45 22.8	18.8	704
2000 ER ₂₀	2003 11 03.29078	01 29 15.39	+31 28 28.7	19.3	704	2000 EO ₃₁	2003 09 03.41732	00 52 11.81	+03 45 23.4	19.8	608
2000 EN ₂₂	1994 01 08.09656	03 46 12.42	+14 33 09.1		691	2000 EQ ₄₂	2003 11 03.31387	03 52 33.21	+29 01 43.1	18.2	704
2000 EN ₂₂	1994 01 08.12918	03 46 12.19	+14 33 12.0		691	2000 EQ ₄₂	2003 11 03.32574	03 52 32.62	+29 01 42.9	18.5	704
2000 EN ₂₂	1994 01 08.16245	03 46 11.86	+14 33 14.8	20.2 V	691	2000 EQ ₄₂	2003 11 03.33777	03 52 32.03	+29 01 42.9	18.2	704
2000 EN ₂₂	1996 05 17.23176	14 35 31.52	-09 42 18.5		691	2000 EQ ₄₂	2003 11 03.34971	03 52 31.41	+29 01 43.8	18.2	704
2000 EN ₂₂	1996 05 17.25318	14 35 30.55	-09 42 10.3	20.3 V	691	2000 EQ ₄₂	2003 11 03.36175	03 52 30.80	+29 01 44.4	18.5	704
2000 EN ₂₂	1996 05 17.27424	14 35 29.57	-09 42 06.4		691	2000 EF ₅₆	2003 10 29.37395	04 44 11.56	+09 30 40.1	18.7 R	699
2000 EN ₂₂	2003 09 28.30770	02 10 08.03	+08 21 42.1	19.9	704	2000 EF ₅₆	2003 10 29.38731	04 44 10.96	+09 30 37.3		699
2000 EN ₂₂	2003 09 28.32052	02 10 07.63	+08 21 38.1	19.6	704	2000 EF ₅₆	2003 10 29.40069	04 44 10.64	+09 30 33.5		699
2000 EN ₂₂	2003 09 28.33345	02 10 07.15	+08 21 34.6	20.1	704	2000 EF ₅₆	2003 10 29.41401	04 44 10.32	+09 30 28.1		699
2000 EN ₂₂	2003 09 28.34674	02 10 06.80	+08 21 31.3	19.5	704	2000 EA ₅₇	2003 09 28.42490	02 25 35.41	+10 21 13.3	20.0 V	691
2000 EN ₂₂	2003 10 25.22194	01 51 29.38	+06 02 01.7	19.2	704	2000 EA ₅₇	2003 09 28.45297	02 25 34.62	+10 21 04.1	20.0 V	691
2000 EN ₂₂	2003 10 25.23357	01 51 28.78	+06 01 57.7	19.3	704	2000 EA ₅₇	2003 09 28.48109	02 25 33.85	+10 20 55.0	19.9 V	691
2000 EN ₂₂	2003 10 25.24543	01 51 28.22	+06 01 54.3	19.2	704	2000 EO ₆₁	2003 11 05.32917	05 53 33.35	+47 47 34.9	18.5	704
2000 EN ₂₂	2003 10 25.25706	01 51 27.69	+06 01 51.9	19.7	704	2000 EO ₆₁	2003 11 05.34160	05 53 33.11	+47 47 41.5	19.1	704
2000 EQ ₂₂	2003 10 29.20761	00 59 46.81	+03 48 50.2	19.2 R	699	2000 EO ₆₁	2003 11 05.35454	05 53 32.73	+47 47 46.0	19.5	704
2000 EQ ₂₂	2003 10 29.22762	00 59 45.90	+03 48 44.9		699	2000 EO ₆₁	2003 11 05.36764	05 53 32.36	+47 47 52.2	18.8	704
2000 EQ ₂₂	2003 10 29.24756	00 59 45.22	+03 48 39.2		699	2000 EO ₆₁	2003 11 05.38066	05 53 32.09	+47 47 57.8	19.2	704
2000 EQ ₂₂	2003 10 29.26746	00 59 44.41	+03 48 34.9		699	2000 EY ₆₅	1995 05 26.28290	14 21 16.59	-13 13 28.8		691
2000 ET ₂₄	1998 07 26.45834	03 46 44.47	+28 52 43.6	20.2 V	691	2000 EY ₆₅	1995 05 26.30518	14 21 15.81	-13 13 25.2	20.7 V	691
2000 ET ₂₄	1998 07 26.46302	03 46 44.92	+28 52 46.7	20.1 V	691	2000 EY ₆₅	1995 05 26.32946	14 21 14.94	-13 13 21.7		691
2000 ET ₂₄	1998 07 26.46727	03 46 45.31	+28 52 49.4	20.3 V	691	2000 EY ₆₅	2002 08 08.35173	21 31 19.43	-17 02 52.3	20.4	644
2000 ET ₂₄	1998 12 12.24576	04 48 18.44	+47 29 12.4	19.2	704	2000 EY ₆₅	2002 08 08.36344	21 31 18.88	-17 02 54.9	20.1	644
2000 ET ₂₄	1998 12 12.										

2000 EH ₈₇	2003 11 03.33581	03 34 01.48	+31 17 44.9	19.7	704	2000 EQ ₁₁₄	2002 07 16.31657	20 10 57.32	-32 46 41.2	19.4	644
2000 EH ₈₇	2003 11 03.34769	03 34 00.87	+31 17 44.9	19.4	704	2000 EQ ₁₁₄	2002 07 16.33754	20 10 56.12	-32 46 43.4	19.1	644
2000 EH ₈₇	2003 11 03.35973	03 34 00.13	+31 17 44.6	19.6	704	2000 EQ ₁₁₄	2002 07 16.35972	20 10 54.87	-32 46 45.8	19.4	644
2000 EK ₈₇	2003 11 03.26025	02 55 19.83	+27 03 13.9	18.7	704	2000 EQ ₁₁₄	2002 08 05.20909	19 52 38.38	-32 56 23.6	18.9	644
2000 EK ₈₇	2003 11 03.27238	02 55 19.10	+27 03 11.6	19.1	704	2000 EQ ₁₁₄	2002 08 05.23136	19 52 37.18	-32 56 22.9	19.0	644
2000 EK ₈₇	2003 11 03.28482	02 55 18.47	+27 03 10.4	19.0	704	2000 EQ ₁₁₄	2002 08 05.26202	19 52 35.56	-32 56 21.4	19.0	644
2000 EK ₈₇	2003 11 03.29720	02 55 17.71	+27 03 08.9	18.9	704	2000 EQ ₁₁₄	2003 10 29.13535	01 27 14.26	+18 40 29.5	17.7 R	699
2000 EK ₈₇	2003 11 03.30921	02 55 17.04	+27 03 07.5	19.0	704	2000 EQ ₁₁₄	2003 10 29.15529	01 27 13.14	+18 40 26.5		699
2000 EF ₈₈	2002 08 12.23087	21 16 56.77	-03 53 13.4	18.8	704	2000 EQ ₁₁₄	2003 10 29.17520	01 27 12.14	+18 40 23.7		699
2000 EF ₈₈	2002 08 12.24577	21 16 56.09	-03 53 15.1	19.3	704	2000 EQ ₁₁₄	2003 10 29.19513	01 27 11.06	+18 40 20.9		699
2000 EF ₈₈	2002 08 12.26001	21 16 55.43	-03 53 17.5	19.3	704	2000 ES ₁₁₇	1998 12 12.14251	02 46 50.67	+46 22 33.4	19.4	704
2000 EF ₈₈	2002 08 12.27426	21 16 54.73	-03 53 18.5	19.8	704	2000 ES ₁₁₇	1998 12 12.16549	02 46 49.37	+46 22 24.8	19.7	704
2000 EF ₈₈	2002 08 12.28850	21 16 54.03	-03 53 21.0	19.5	704	2000 ES ₁₁₇	1998 12 12.18845	02 46 48.38	+46 22 19.8	19.6	704
2000 EF ₈₈	2002 08 13.18709	21 16 11.88	-03 55 18.2	18.8	644	2000 ES ₁₁₇	1998 12 12.21163	02 46 47.15	+46 22 12.9	19.6	704
2000 EF ₈₈	2002 08 13.25453	21 16 08.64	-03 55 26.9	19.2	644	2000 EL ₁₁₈	2003 10 29.20930	01 24 59.29	+02 03 23.8	18.8 R	699
2000 EF ₈₈	2002 08 13.31875	21 16 05.55	-03 55 35.6	19.3	644	2000 EL ₁₁₈	2003 10 29.22931	01 24 58.39	+02 03 21.6		699
2000 EF ₈₈	2002 08 25.21342	21 07 06.78	-04 26 06.0	19.7	644	2000 EL ₁₁₈	2003 10 29.24924	01 24 57.48	+02 03 20.3		699
2000 EF ₈₈	2002 08 25.23601	21 07 05.79	-04 26 09.9	19.5	644	2000 EL ₁₁₈	2003 10 29.26912	01 24 56.51	+02 03 18.5		699
2000 EF ₈₈	2002 08 25.25696	21 07 04.87	-04 26 13.4	19.4	644	2000 EM ₁₁₉	1998 11 14.18615	02 42 54.89	+34 39 17.3	18.7	704
2000 EF ₈₈	2002 09 04.15089	21 00 36.02	-04 55 35.5	19.5	644	2000 EM ₁₁₉	1998 11 14.20827	02 42 53.47	+34 39 16.0	18.4	704
2000 EF ₈₈	2002 09 04.17172	21 00 35.27	-04 55 39.4	19.7	644	2000 EM ₁₁₉	1998 11 14.23032	02 42 51.98	+34 39 15.2	19.1	704
2000 EF ₈₈	2002 09 04.19284	21 00 34.50	-04 55 43.2	20.5	644	2000 EM ₁₁₉	1998 11 14.25287	02 42 50.59	+34 39 14.6	19.1	704
2000 EF ₈₈	2003 09 29.26649	01 47 00.24	+25 47 20.8	19.1 R	699	2000 ET ₁₁₉	1992 10 25.31332	02 07 15.97	+12 14 37.7		691
2000 EF ₈₈	2003 09 29.28497	01 46 59.51	+25 47 18.8		699	2000 ET ₁₁₉	1992 10 25.34442	02 07 14.34	+12 14 34.6	19.1 V	691
2000 EF ₈₈	2003 09 29.30332	01 46 58.79	+25 47 15.6		699	2000 ET ₁₁₉	1992 10 25.37873	02 07 12.58	+12 14 30.3		691
2000 EF ₈₈	2003 09 29.32170	01 46 58.12	+25 47 11.8		699	2000 ET ₁₁₉	2002 08 13.46360	22 36 34.27	-22 49 33.0	19.5	644
2000 EF ₈₈	2003 10 05.30744	01 42 51.24	+25 32 25.0	19.0	704	2000 ET ₁₁₉	2002 08 13.47399	22 36 33.80	-22 49 35.8	19.4	644
2000 EF ₈₈	2003 10 05.32106	01 42 50.65	+25 32 22.1	19.4	704	2000 ET ₁₁₉	2002 08 13.48439	22 36 33.31	-22 49 38.5	19.5	644
2000 EF ₈₈	2003 10 05.33489	01 42 49.98	+25 32 19.7	19.1	704	2000 ET ₁₁₉	2002 08 20.31185	22 31 12.25	-23 16 51.5	19.8	644
2000 EF ₈₈	2003 10 05.34875	01 42 49.39	+25 32 16.8	19.1	704	2000 ET ₁₁₉	2002 08 20.33397	22 31 11.14	-23 16 56.7	19.7	644
2000 EF ₈₈	2003 10 05.36284	01 42 48.78	+25 32 14.8	19.2	704	2000 ET ₁₁₉	2002 08 20.35487	22 31 10.12	-23 17 01.8	19.6	644
2000 ET ₉₃	2003 11 03.26321	02 13 50.72	+31 38 12.0	19.2	704	2000 ET ₁₁₉	2003 11 03.25701	02 16 08.74	+14 14 00.0	19.1	704
2000 ET ₉₃	2003 11 03.27577	02 13 49.82	+31 38 09.7	19.2	704	2000 ET ₁₁₉	2003 11 03.28226	02 16 07.38	+14 13 56.6	19.6	704
2000 ET ₉₃	2003 11 03.28842	02 13 49.18	+31 38 08.1	19.2	704	2000 ET ₁₁₉	2003 11 03.29482	02 16 06.89	+14 13 55.8	19.8	704
2000 ET ₉₃	2003 11 03.30129	02 13 48.52	+31 38 04.0	18.8	704	2000 ET ₁₁₉	2003 11 03.30768	02 16 06.12	+14 13 54.9	19.2	704
2000 ET ₉₃	2003 11 03.31393	02 13 47.90	+31 38 01.4	18.8	704	2000 ES ₁₂₀	1998 12 12.12567	02 58 16.94	+42 54 24.1	19.0	704
2000 EC ₉₉	2002 07 06.38212	19 56 55.10	-32 24 56.3	19.8	644	2000 ES ₁₂₀	1998 12 12.14862	02 58 16.11	+42 54 19.6	19.5	704
2000 EC ₉₉	2002 07 06.40306	19 56 53.94	-32 24 56.4	19.9	644	2000 ES ₁₂₀	1998 12 12.17161	02 58 14.79	+42 54 12.6	19.9	704
2000 EC ₉₉	2002 07 06.42524	19 56 52.71	-32 24 56.7	19.9	644	2000 ES ₁₂₀	1998 12 12.19472	02 58 13.88	+42 54 05.4	19.7	704
2000 EX ₁₀₄	2003 11 03.33461	05 48 41.32	+29 27 26.2	19.5	704	2000 ES ₁₂₀	1998 12 12.21764	02 58 12.77	+42 53 57.8	19.7	704
2000 EX ₁₀₄	2003 11 03.34650	05 48 41.13	+29 27 29.7	19.5	704	2000 EU ₁₂₀	2003 10 29.21845	01 10 13.40	-07 57 25.5	19.0 R	699
2000 EX ₁₀₄	2003 11 03.35854	05 48 40.87	+29 27 33.6	19.3	704	2000 EU ₁₂₀	2003 10 29.23844	01 10 12.53	-07 57 29.9		699
2000 EX ₁₀₄	2003 11 03.37056	05 48 40.59	+29 27 36.3	19.9	704	2000 EU ₁₂₀	2003 10 29.25836	01 10 11.95	-07 57 32.7		699
2000 EX ₁₀₇	2002 08 05.41150	21 17 35.07	-02 47 55.8	19.9	644	2000 EU ₁₂₀	2003 10 29.27823	01 10 11.00	-07 57 37.7		699
2000 EX ₁₀₇	2002 08 05.42318	21 17 34.56	-02 47 59.1	20.1	644	2000 EP ₁₂₁	2003 11 04.35277	05 00 49.41	+38 14 50.8	18.2	704
2000 EX ₁₀₇	2002 08 05.43360	21 17 34.15	-02 48 02.1	19.7	644	2000 EP ₁₂₁	2003 11 04.36505	05 00 49.06	+38 14 56.8	18.2	704
2000 EX ₁₀₇	2003 09 20.03313	01 04 57.21	+06 15 41.2	19.7 R	599	2000 EP ₁₂₁	2003 11 04.37730	05 00 48.75	+38 15 06.3	18.4	704
2000 EX ₁₀₇	2003 09 20.04227	01 04 56.89	+06 15 38.1	19.8 R	599	2000 EP ₁₂₁	2003 11 04.38944	05 00 48.38	+38 15 13.7	18.2	704
2000 EX ₁₀₇	2003 09 20.05141	01 04 56.56	+06 15 34.5	19.5 R	599	2000 EP ₁₂₁	2003 11 04.40143	05 00 48.13	+38 15 21.2	18.3	704
2000 EX ₁₀₇	2003 09 20.06058	01 04 56.21	+06 15 31.3	19.4 R	599	2000 EK ₁₂₃	2002 08 08.45528	22 30 17.38	-11 51 41.9	20.3	644
2000 EX ₁₀₇	2003 10 19.26875	00 45 54.76	+03 04 25.0	20.3 V	691	2000 EK ₁₂₃	2002 08 08.46516	22 30 17.01	-11 51 44.5	20.2	644
2000 EX ₁₀₇	2003 10 19.29647	00 45 53.66	+03 04 14.6	21.2 V	691	2000 EK ₁₂₃	2002 08 08.47605	22 30 16.56	-11 51 47.3	20.4	644
2000 EX ₁₀₇	2003 10 19.32486	00 45 52.54	+03 04 03.6	20.6 V	691	2000 EK ₁₂₃	2002 08 28.23836	22 16 40.28	-13 19 11.7	20.0	644
2000 EZ ₁₀₇	2002 07 21.41535	22 00 53.25	-02 25 16.2	20.6	644	2000 EK ₁₂₃	2002 08 28.31535	22 16 36.89	-13 19 31.6	19.5	644
2000 EZ ₁₀₇	2002 07 21.42574	22 00 52.87	-02 25 15.2	20.4	644	2000 EK ₁₂₃	2002 08 28.38836	22 16 33.69	-13 19 51.0	20.1	644
2000 EZ ₁₀₇	2002 07 21.43617	22 00 52.49	-02 25 14.5	20.4	644	2000 EK ₁₂₃	2003 09 20.37259	01 59 55.98	+08 32 25.8	20.2 R	699
2000 EZ ₁₀₇	2002 08 05.46140	21 51 15.43	-02 36 41.0	20.3	644	2000 EK ₁₂₃	2003 09 20.38597	01 59 55.67	+08 32 23.4		699
2000 EZ ₁₀₇	2002 08 05.47189	21 51 14.96	-02 36 41.4	20.2	644	2000 EK ₁₂₃	2003 09 20.39929	01 59 55.26	+08 32 21.8		699
2000 EZ ₁₀₇	2002 08 05.48247	21 51 14.52	-02 36 43.1	20.1	644	2000 EK ₁₂₃	2003 09 20.41266	01 59 54.76	+08 32 20.0		699
2000 EZ ₁₀₇	2002 08 26.34659	01 35 34.23	-03 28 40.0	19.5	644	2000 EK ₁₂₃	2003 09 29.44215	01 55 08.95	+08 01 05.5	20.7 V	691
2000 EZ ₁₀₇	2002 08 26.36766	01 35 33.28	-03 28 43.8	19.6	644	2000 EK ₁₂₃	2003 09 29.46991	01 55 07.92	+08 00 59.2	20.8 V	691
2000 EZ ₁₀₇	2002 08 26.39381	01 35 32.09	-03 28 49.0	19.8	644	2000 EK ₁₂₃	2003 09 29.49729	01 55 06.92	+08 00 53.1	20.7 V	691
2000 EZ ₁₀₇	2003 09 21.35790	02 14 34.52	+24 55 08.8	19.1 R	699	2000 EK ₁₂₃	2003 10 24.23835	01 38 02.52	+06 20 16.6	19.3	704
2000 EZ ₁₀₇	2003 09 21.37124	02 14 34.15	+24 55 08.7		699	2000 EK ₁₂₃	2003 10 24.25165	01 38 01.97	+06 20 12.5	19.6	704
2000 EZ ₁₀₇	2003 09 21.38447	02 14 33.75	+24 55 09.0		699	2000 EK ₁₂₃	2003 10 24.27750	01 38 00.78	+06 20 06.3	19.7	704
2000 EZ ₁₀₇	2003 09 21.39778	02 14 33.40	+24 55 07.5		699	2000 EK ₁₂₃	2003 10 24.28982	01 38 00.32	+06 20 02.9	19.6	704
2000 EZ ₁₀₇	2003 10 22.27478	01 54 25.42	+23 34 31.9	19.2	704	2000 EK ₁₂₄	2003 08 26.35363	00 41 14.93	-01 13 23.1	19.6	704
2000 EZ ₁₀₇	2003 10 22.29965	01 54 24.30	+23 34 24.3	19.7	704	2000 EK ₁₂₄	2003 08 26.36667	00 41 14.65	-01 13 26.5	19.8	704
2000 EZ ₁₀₇	2003 10 22.31175	01 54 23.65	+23 34 21.1	19.7	704	2000 EK ₁₂₄	2003 08 26.37919	00 41 14.45	-01 13 31.3	19.5	704
2000 EZ ₁₀₇	2003 10 27.29988	01 50									

2000 EC ₁₅₅	2003 11 05.02831	04 43 36.55	+37 21 24.0		461	2000 FU ₆	1998 12 15.31611	04 34 09.21	+14 05 15.0	18.7	704
2000 EB ₁₆₀	2003 08 20.04546	00 39 03.29	+08 46 30.1	18.7 R	599	2000 FU ₆	1998 12 15.33096	04 34 08.29	+14 05 12.9	19.2	704
2000 EB ₁₆₀	2003 08 20.05852	00 39 03.12	+08 46 32.5	18.9 R	599	2000 FU ₆	1998 12 15.34576	04 34 07.57	+14 05 13.8	19.1	704
2000 EB ₁₆₀	2003 08 20.07160	00 39 02.92	+08 46 35.1	18.9 R	599	2000 FU ₆	1998 12 15.36051	04 34 06.53	+14 05 12.5	19.1	704
2000 EB ₁₆₀	2003 09 04.31360	00 33 06.40	+09 18 44.1	18.9	704	2000 FV ₇	2003 11 04.40737	04 53 25.76	+22 46 39.2	19.3	704
2000 EB ₁₆₀	2003 09 04.32616	00 33 05.91	+09 18 45.1	19.2	704	2000 FV ₇	2003 11 04.40752	04 53 25.81	+22 46 39.1	19.4	704
2000 EB ₁₆₀	2003 09 04.33863	00 33 05.48	+09 18 47.0	19.5	704	2000 FV ₇	2003 11 04.41952	04 53 25.34	+22 46 42.3	19.7	704
2000 EB ₁₆₀	2003 09 04.35121	00 33 05.05	+09 18 47.2	19.2	704	2000 FV ₇	2003 11 04.41967	04 53 25.30	+22 46 42.9	19.7	704
2000 EB ₁₆₀	2003 09 04.36387	00 33 04.62	+09 18 47.4	19.2	704	2000 FV ₇	2003 11 04.42063	04 53 25.33	+22 46 42.7	19.1	704
2000 EN ₁₆₅	2002 08 18.42449	22 11 33.32	-16 35 38.5	20.6	644	2000 FV ₇	2003 11 04.43157	04 53 24.88	+22 46 45.7	19.6	704
2000 EN ₁₆₅	2002 08 18.43538	22 11 32.80	-16 35 41.1	20.0	644	2000 FV ₇	2003 11 04.43172	04 53 24.87	+22 46 46.0	19.4	704
2000 EN ₁₆₅	2002 08 18.44573	22 11 32.36	-16 35 42.5	20.2	644	2000 FV ₇	2003 11 04.43280	04 53 24.82	+22 46 45.8	19.2	704
2000 EY ₁₆₇	2003 11 03.33459	03 59 19.01	+34 46 53.8	18.6	704	2000 FV ₇	2003 11 04.44390	04 53 24.29	+22 46 45.1	19.9	704
2000 EY ₁₆₇	2003 11 03.34713	03 59 18.12	+34 46 59.6	18.8	704	2000 FV ₇	2003 11 04.44503	04 53 24.56	+22 46 50.0	20.0	704
2000 EY ₁₆₇	2003 11 03.37219	03 59 16.60	+34 47 05.9	18.9	704	2000 FV ₇	2003 11 04.45570	04 53 23.80	+22 46 53.3	19.7	704
2000 EW ₁₆₈	2003 10 29.30006	04 00 27.48	+17 42 23.8	18.5 R	699	2000 FV ₇	2003 11 04.45585	04 53 23.81	+22 46 53.6	19.7	704
2000 EW ₁₆₈	2003 10 29.31928	04 00 26.55	+17 42 24.1		699	2000 FV ₇	2003 11 04.45728	04 53 23.83	+22 46 53.1	19.0	704
2000 EW ₁₆₈	2003 10 29.33836	04 00 25.68	+17 42 24.3		699	2000 FV ₇	2003 11 04.46977	04 53 23.32	+22 46 56.2	19.5	704
2000 EW ₁₆₈	2003 10 29.35752	04 00 24.87	+17 42 24.9		699	2000 FF ₁₁	2003 11 03.26791	03 10 24.36	+32 04 21.4	17.7	704
2000 EG ₁₇₀	2002 08 11.44099	23 04 20.94	-21 15 52.9	20.9	608	2000 FF ₁₁	2003 11 03.28057	03 10 23.43	+32 04 25.4	17.7	704
2000 EG ₁₇₀	2002 08 11.45211	23 04 20.46	-21 15 56.9	20.7	608	2000 FF ₁₁	2003 11 03.29311	03 10 22.52	+32 04 29.5	17.5	704
2000 EG ₁₇₀	2002 08 11.46279	23 04 20.10	-21 16 00.2	20.5	608	2000 FF ₁₁	2003 11 03.30600	03 10 21.60	+32 04 34.0	18.2	704
2000 EG ₁₇₀	2002 09 09.33228	22 41 38.04	-23 02 20.6	19.8	644	2000 FF ₁₁	2003 11 03.31865	03 10 20.65	+32 04 38.1	18.0	704
2000 EG ₁₇₀	2002 09 09.35313	22 41 36.97	-23 02 22.6	19.8	644	2000 FF ₁₁	2003 11 06.28633	03 06 48.47	+32 20 00.0	17.7	704
2000 EG ₁₇₀	2002 09 09.37554	22 41 35.89	-23 02 25.0	20.4	644	2000 FF ₁₁	2003 11 06.29917	03 06 47.56	+32 20 02.8	17.8	704
2000 EO ₁₇₅	2003 11 06.28501	03 35 36.23	+73 11 07.0	17.0	704	2000 FF ₁₁	2003 11 06.31211	03 06 46.53	+32 20 06.7	17.7	704
2000 EO ₁₇₅	2003 11 06.29785	03 35 34.44	+73 11 19.3	17.8	704	2000 FF ₁₁	2003 11 06.32562	03 06 45.43	+32 20 11.8	17.9	704
2000 EO ₁₇₅	2003 11 06.33729	03 35 28.95	+73 11 57.2	17.7	704	2000 FJ ₁₁	2003 11 03.33405	05 37 14.13	+31 10 35.9	19.7	704
2000 ER ₁₇₈	2000 01 03.37321	10 07 48.17	+28 22 36.5	19.1	704	2000 FJ ₁₁	2003 11 03.34593	05 37 13.89	+31 10 39.9	19.4	704
2000 ER ₁₇₈	2000 01 03.38805	10 07 47.57	+28 22 36.2	19.4	704	2000 FJ ₁₁	2003 11 03.35798	05 37 13.56	+31 10 43.7	19.7	704
2000 ER ₁₇₈	2000 01 03.40288	10 07 46.93	+28 22 37.1	19.4	704	2000 FJ ₁₁	2003 11 03.36999	05 37 13.35	+31 10 46.7	19.6	704
2000 ER ₁₇₈	2000 01 03.43263	10 07 45.70	+28 22 34.8	19.8	704	2000 FN ₁₁	2003 11 04.41103	07 07 30.36	+41 18 36.2	19.3	704
2000 EE ₁₈₂	2003 11 03.37622	06 56 41.32	+31 00 22.1	18.6	704	2000 FN ₁₁	2003 11 04.42331	07 07 30.40	+41 18 45.8	19.7	704
2000 EE ₁₈₂	2003 11 03.38831	06 56 41.64	+31 00 27.0	18.8	704	2000 FN ₁₁	2003 11 04.43523	07 07 30.60	+41 18 49.5	19.7	704
2000 EE ₁₈₂	2003 11 03.40040	06 56 41.96	+31 00 32.7	19.3	704	2000 FN ₁₁	2003 11 04.44741	07 07 30.91	+41 18 56.8	19.6	704
2000 EE ₁₈₂	2003 11 03.41244	06 56 42.29	+31 00 37.9	18.6	704	2000 FH ₁₃	2003 11 03.25811	02 38 39.00	+24 42 56.2	18.8	704
2000 EE ₁₈₂	2003 11 03.42444	06 56 42.62	+31 00 42.8	18.5	704	2000 FH ₁₃	2003 11 03.27067	02 38 38.52	+24 42 54.3	19.2	704
2000 EK ₁₈₃	2003 10 15.26143	01 27 53.56	+01 51 29.7	19.5 R	683	2000 FH ₁₃	2003 11 03.28335	02 38 37.74	+24 42 54.8	19.1	704
2000 EK ₁₈₃	2003 10 15.27484	01 27 52.70	+01 51 30.4	19.4 R	683	2000 FH ₁₃	2003 11 03.29592	02 38 37.07	+24 42 54.0	19.1	704
2000 EK ₁₈₃	2003 10 15.28824	01 27 52.01	+01 51 27.3	19.4 R	683	2000 FU ₁₇	2003 10 29.36639	03 23 06.14	+10 35 13.9	18.2 R	699
2000 EK ₁₈₃	2003 10 29.20845	01 15 39.81	+01 37 27.6	18.6 R	699	2000 FU ₁₇	2003 10 29.37976	03 23 05.51	+10 35 13.0		699
2000 EK ₁₈₃	2003 10 29.22848	01 15 38.73	+01 37 26.7		699	2000 FU ₁₇	2003 10 29.39313	03 23 04.91	+10 35 12.2		699
2000 EK ₁₈₃	2003 10 29.24840	01 15 37.79	+01 37 25.6		699	2000 FU ₁₇	2003 10 29.40650	03 23 04.21	+10 35 11.1		699
2000 EK ₁₈₃	2003 10 29.26828	01 15 36.70	+01 37 25.5		699	2000 FU ₂₇	1992 10 03.38001	01 06 46.81	+06 57 24.2		691
2000 EO ₁₈₄	2003 11 03.31850	04 54 15.18	+29 43 03.0	19.1	704	2000 FU ₂₇	1992 10 03.40970	01 06 45.54	+06 57 04.1	19.9 V	691
2000 EO ₁₈₄	2003 11 03.34240	04 54 14.25	+29 43 09.3	18.9	704	2000 FU ₂₇	1992 10 03.43895	01 06 44.25	+06 56 45.4		691
2000 EO ₁₈₄	2003 11 03.35434	04 54 13.80	+29 43 12.8	19.6	704	2000 FU ₂₇	2003 09 21.44339	01 10 42.46	+08 56 27.6	19.6	644
2000 EO ₁₈₄	2003 11 03.36646	04 54 13.35	+29 43 15.7	19.0	704	2000 FU ₂₇	2003 09 21.47083	01 10 41.49	+08 56 11.5	19.7	644
2000 EL ₁₉₂	2002 08 06.35135	21 06 10.91	-15 53 35.2	19.7	644	2000 FU ₂₇	2003 09 21.49240	01 10 40.74	+08 55 58.9	19.5	644
2000 EL ₁₉₂	2002 08 06.37465	21 06 09.77	-15 53 39.4	19.8	644	2000 FU ₂₇	2003 10 29.20678	00 46 05.56	+02 10 29.8	19.8 R	699
2000 EL ₁₉₂	2002 08 06.40033	21 06 08.51	-15 53 43.2	20.5	644	2000 FU ₂₇	2003 10 29.22679	00 46 05.04	+02 10 19.8		699
2000 ED ₁₉₈	2003 11 03.25185	02 51 28.26	+16 52 44.7	18.4	704	2000 FU ₂₇	2003 10 29.24672	00 46 04.24	+02 10 06.9		699
2000 ED ₁₉₈	2003 11 03.26403	02 51 27.65	+16 52 40.8	18.5	704	2000 FU ₂₇	2003 10 29.26664	00 46 03.47	+02 09 54.8		699
2000 ED ₁₉₈	2003 11 03.27629	02 51 27.04	+16 52 35.7	18.8	704	2000 FN ₃₀	2003 10 29.37560	04 14 19.20	+09 21 15.7	18.8 R	699
2000 ED ₁₉₈	2003 11 03.28875	02 51 26.45	+16 52 31.6	19.1	704	2000 FN ₃₀	2003 10 29.38896	04 14 18.66	+09 21 12.8		699
2000 ED ₁₉₈	2003 11 03.30087	02 51 25.87	+16 52 26.8	19.2	704	2000 FN ₃₀	2003 10 29.40234	04 14 18.17	+09 21 08.7		699
2000 ED ₁₉₈	2003 11 05.25815	02 49 53.79	+16 40 53.6	18.4	704	2000 FN ₃₀	2003 10 29.41565	04 14 17.75	+09 21 05.6		699
2000 ED ₁₉₈	2003 11 05.26486	02 49 53.52	+16 40 51.4	18.1	704	2000 FS ₃₁	2003 11 03.37847	07 30 46.67	+31 15 17.8	19.1	704
2000 ED ₁₉₈	2003 11 05.27043	02 49 53.17	+16 40 48.7	18.5	704	2000 FS ₃₁	2003 11 03.39055	07 30 47.44	+31 15 22.6	19.6	704
2000 ED ₁₉₈	2003 11 05.27729	02 49 52.83	+16 40 46.6	18.3	704	2000 FS ₃₁	2003 11 03.41468	07 30 48.88	+31 15 30.9	19.7	704
2000 ED ₁₉₈	2003 11 05.28252	02 49 52.59	+16 40 44.6	18.7	704	2000 FS ₃₁	2003 11 03.42667	07 30 49.65	+31 15 36.4	19.4	704
2000 ED ₁₉₈	2003 11 05.29007	02 49 52.28	+16 40 42.5	18.4	704	2000 FS ₃₂	1998 12 15.37685	05 34 59.93	+14 42 32.3	19.4	704
2000 ED ₁₉₈	2003 11 05.29469	02 49 52.00	+16 40 40.0	18.3	704	2000 FF ₃₂	1998 12 15.39183	05 34 59.07	+14 42 29.9	19.5	704
2000 ED ₁₉₈	2003 11 05.30256	02 49 51.66	+16 40 38.6	18.3	704	2000 FF ₃₂	1998 12 15.40664	05 34 58.29	+14 42 28.4	19.3	704
2000 ED ₁₉₈	2003 11 05.30680	02 49 51.41	+16 40 36.3	18.3	704	2000 FF ₃₂	1998 12 15.42150	05 34 57.46	+14 42 28.5	19.3	704
2000 ED ₁₉₈	2003 11 05.31501	02 49 51.04	+16 40 33.4	18.2	704	2000 FF ₃₂	1998 12 15.43635	05 34 56.37	+14 42 28.5	19.5	704
2000 EK ₁₉₈	2003 11 04.30736	03 27 17.86	+39 09 33.2	18.9	704	2000 FL ₃₈	2003 11 03.32378	03 28 48.01	+31 27 38.8	20.0	704
2000 EK ₁₉₈	2003 11 04.31982	03 27 17.21	+39 09 33.9	18.9	704	2000 FL ₃₈	2003 11 03.33581	03 28 47.35	+31 27 38.8	20.2	704
2000 EK ₁₉₈	2003 11 04.33227	03 27 16.44	+39 09 32.7	19.3	704	2000 FL ₃₈	2003 11 03.35973	03 28 45.92	+31 27 42.0	19.8	704
2000 EK ₁₉₈	2003 11 04.34454	03 27 15.71	+39 09 32.5								

2000 GZ ₁₃	2003 09 29.46432	01 53 14.59	+10 18 39.3	21.1 V	691	2000 GP ₈₃	2002 08 19.41274	22 32 14.55	-20 43 25.9	19.6	644
2000 GZ ₁₃	2003 09 29.49166	01 53 13.55	+10 18 34.2	21.3 V	691	2000 GP ₈₃	2002 08 19.42337	22 32 14.06	-20 43 27.7	19.6	644
2000 GZ ₁₆	2003 11 03.46658	01 35 47.07	+08 03 47.1	20.0	608	2000 GP ₈₃	2002 08 30.39613	22 23 21.63	-21 14 32.3	19.4	644
2000 GZ ₁₆	2003 11 03.47712	01 35 46.60	+08 03 44.8	20.0	608	2000 GP ₈₃	2002 08 30.40778	22 23 21.02	-21 14 34.1	19.7	644
2000 GZ ₁₆	2003 11 03.48744	01 35 46.15	+08 03 41.7	19.7	608	2000 GP ₈₃	2002 08 30.42185	22 23 20.33	-21 14 35.6	19.4	644
2000 GZ ₁₇	1981 09 28.47647	21 28 16.95	-11 59 02.3		5 260	2000 GJ ₈₇	2002 09 09.39295	23 17 34.21	-16 49 11.5	20.5	644
2000 GZ ₁₇	1981 09 28.52508	21 28 16.98	-11 59 15.7		5 260	2000 GJ ₈₇	2002 09 09.40469	23 17 33.62	-16 49 13.8	20.0	644
2000 GZ ₁₇	1981 09 29.47096	21 28 22.11	-12 03 13.4		5 260	2000 GJ ₈₇	2002 09 09.42076	23 17 32.85	-16 49 17.1	20.1	644
2000 GZ ₁₇	1981 09 29.52304	21 28 22.23	-12 03 26.9		5 260	2000 GL ₈₇	2003 11 03.32091	05 28 57.96	+27 13 50.2	19.3	704
2000 GV ₁₈	1999 01 14.32184	09 01 18.61	+37 12 20.7	18.8	704	2000 GL ₈₇	2003 11 03.33293	05 28 57.73	+27 13 52.9	19.6	704
2000 GV ₁₈	1999 01 14.34479	09 01 17.25	+37 12 25.6	19.0	704	2000 GL ₈₇	2003 11 03.34481	05 28 57.45	+27 13 55.4	19.7	704
2000 GV ₁₈	1999 01 14.36790	09 01 15.92	+37 12 30.4	19.0	704	2000 GL ₈₇	2003 11 03.36887	05 28 56.76	+27 14 02.0	19.8	704
2000 GV ₁₈	1999 01 14.39070	09 01 14.47	+37 12 34.9	19.2	704	2000 GY ₈₇	2003 09 22.47683	02 58 23.40	+08 47 05.8	19.9	644
2000 GV ₁₈	1999 01 14.41544	09 01 12.90	+37 12 40.0	19.9	704	2000 GY ₈₇	2003 09 22.48819	02 58 23.21	+08 47 05.1	20.0	644
2000 GV ₁₈	1999 01 23.33618	08 52 08.58	+37 36 00.4	18.5 R	699	2000 GY ₈₇	2003 09 22.49940	02 58 23.02	+08 47 04.6	20.5	644
2000 GV ₁₈	1999 01 23.35658	08 52 07.26	+37 36 01.9		699	2000 GY ₈₇	2003 09 28.29923	02 56 25.98	+08 39 08.4	19.0	704
2000 GV ₁₈	1999 01 23.37837	08 52 05.82	+37 36 03.8		699	2000 GY ₈₇	2003 09 28.31223	02 56 25.64	+08 39 07.6	19.9	704
2000 GN ₂₀	2003 09 19.47212	02 03 09.27	+12 03 23.1	20.3 V	691	2000 GY ₈₇	2003 09 28.32508	02 56 25.33	+08 39 06.3	19.6	704
2000 GN ₂₀	2003 09 19.48631	02 03 08.92	+12 03 21.4	20.5 V	691	2000 GY ₈₇	2003 09 28.33818	02 56 25.01	+08 39 06.0	20.1	704
2000 GN ₂₀	2003 09 19.49974	02 03 08.59	+12 03 19.8	20.4 V	691	2000 GY ₈₇	2003 10 16.40473	02 46 10.56	+08 06 01.6	18.6 R	699
2000 GO ₃₆	2002 08 18.45962	22 35 37.67	-10 10 10.8	20.3	644	2000 GY ₈₇	2003 10 16.42217	02 46 09.84	+08 05 53.9		699
2000 GO ₃₆	2002 08 18.46992	22 35 37.23	-10 10 13.9	19.8	644	2000 GY ₈₇	2003 10 16.43957	02 46 09.03	+08 05 57.3		699
2000 GO ₃₆	2002 08 18.48028	22 35 36.77	-10 10 16.3	19.6	644	2000 GY ₈₇	2003 10 16.45695	02 46 08.24	+08 05 53.9		699
2000 GO ₃₆	2002 08 29.39670	22 27 50.07	-10 58 22.3	19.4	644	2000 GU ₉₃	2002 11 07.29467	02 50 10.82	+08 01 12.4		704
2000 GO ₃₆	2002 08 29.40739	22 27 49.59	-10 58 25.4	19.7	644	2000 GU ₉₃	2002 11 07.31233	02 50 09.85	+08 01 10.9	19.3	704
2000 GO ₃₆	2002 08 29.42027	22 27 49.01	-10 58 28.6	19.3	644	2000 GU ₉₃	2002 11 07.32978	02 50 08.82	+08 01 10.0	19.7	704
2000 GO ₃₆	2002 09 04.20047	22 23 39.79	-11 23 21.2	20.0	644	2000 GU ₉₃	2002 11 07.34731	02 50 07.78	+08 01 09.1	19.6	704
2000 GO ₃₆	2002 09 04.26500	22 23 36.96	-11 23 37.5	19.8	644	2000 GU ₉₃	2003 10 29.46086	08 55 41.69	+26 09 23.4	21.2 V	291
2000 GO ₃₆	2002 09 04.32989	22 23 34.11	-11 23 53.9	19.7	644	2000 GU ₉₃	2003 10 29.46794	08 55 42.16	+26 09 24.0	21.0 V	291
2000 GO ₃₆	2003 09 28.26534	02 33 13.33	+13 13 11.7	20.2 R	333	2000 GU ₉₃	2003 10 29.47438	08 55 42.59	+26 09 24.4	21.1 V	291
2000 GO ₃₆	2003 09 28.28653	02 33 12.75	+13 13 07.7	20.0 R	333	2000 GF ₉₇	2003 10 29.42546	09 38 35.24	+19 32 45.6	19.2 R	699
2000 GO ₃₆	2003 09 28.30794	02 33 12.12	+13 13 05.2	20.0 R	333	2000 GF ₉₇	2003 10 29.43789	09 38 36.17	+19 32 41.2		699
2000 GO ₃₆	2003 09 28.41619	02 33 09.06	+13 12 48.6	20.4 V	691	2000 GF ₉₇	2003 10 29.45041	09 38 37.08	+19 32 37.2		699
2000 GO ₃₆	2003 09 28.44463	02 33 08.23	+13 12 44.4	20.5 V	691	2000 GF ₉₇	2003 10 29.46297	09 38 37.95	+19 32 31.4		699
2000 GO ₃₆	2003 09 28.47218	02 33 07.44	+13 12 40.0	20.5 V	691	2000 GR ₁₀₉	1981 09 28.47647	21 11 16.28	-12 31 28.3		5 260
2000 GD ₄₆	1999 01 10.29790	08 14 38.22	+28 17 55.8	18.7 R	699	2000 GR ₁₀₉	1981 09 28.52508	21 11 16.98	-12 31 48.9		5 260
2000 GD ₄₆	1999 01 10.32340	08 14 36.73	+28 18 04.4		699	2000 GR ₁₀₉	1981 09 29.47096	21 11 34.08	-12 39 02.8		5 260
2000 GD ₄₆	1999 01 10.34894	08 14 35.40	+28 18 09.5		699	2000 GR ₁₀₉	1981 09 29.52304	21 11 34.88	-12 39 24.2		5 260
2000 GD ₄₆	2002 08 11.45642	22 03 06.23	-20 05 05.9	19.8	644	2000 GE ₁₂₈	2003 10 29.29757	04 28 20.14	+14 15 39.5	19.4 R	699
2000 GD ₄₆	2002 08 11.46676	22 03 05.75	-20 05 08.1	20.2	644	2000 GE ₁₂₈	2003 10 29.31673	04 28 19.59	+14 15 39.4		699
2000 GD ₄₆	2002 08 11.47711	22 03 05.26	-20 05 10.6	19.4	644	2000 GE ₁₂₈	2003 10 29.33586	04 28 19.01	+14 15 40.2		699
2000 GD ₄₆	2002 08 18.24198	21 57 47.38	-20 31 49.5	19.9	644	2000 GE ₁₂₈	2003 10 29.35505	04 28 18.26	+14 15 39.4		699
2000 GD ₄₆	2002 08 18.30548	21 57 44.25	-20 32 03.9	19.5	644	2000 GA ₁₄₀	2003 11 03.37819	07 22 25.12	+29 25 52.0	19.0	704
2000 GD ₄₆	2002 08 18.36729	21 57 41.22	-20 32 17.9	19.5	644	2000 GA ₁₄₀	2003 11 03.39027	07 22 25.32	+29 25 56.2	18.9	704
2000 GR ₅₀	2003 11 03.31134	04 02 56.45	+25 35 01.7	19.2	704	2000 GA ₁₄₀	2003 11 03.40235	07 22 25.69	+29 25 58.4	19.1	704
2000 GR ₅₀	2003 11 03.32321	04 02 55.86	+25 35 02.4	19.4	704	2000 GA ₁₄₀	2003 11 03.41440	07 22 25.87	+29 26 03.1	19.4	704
2000 GR ₅₀	2003 11 03.33524	04 02 55.23	+25 35 04.9	18.8	704	2000 GA ₁₄₀	2003 11 03.42639	07 22 26.18	+29 26 03.9	18.9	704
2000 GR ₅₀	2003 11 03.34712	04 02 54.75	+25 35 05.0	19.4	704	2000 GR ₁₅₂	2000 04 05.27024	12 25 10.97	-06 04 56.4	19.5	704
2000 GR ₅₀	2003 11 03.35916	04 02 54.08	+25 35 05.3	19.5	704	2000 GR ₁₅₂	2000 04 05.28466	12 25 10.39	-06 04 53.1	19.6	704
2000 GR ₅₀	2003 11 04.37086	04 02 06.74	+25 36 04.0	18.9	704	2000 GR ₁₅₂	2000 04 05.30307	12 25 09.65	-06 04 48.4	19.5	704
2000 GR ₅₀	2003 11 04.38321	04 02 06.23	+25 36 03.8	19.1	704	2000 GR ₁₅₂	2000 04 05.31750	12 25 09.13	-06 04 44.9	19.5	704
2000 GR ₅₀	2003 11 04.39582	04 02 05.67	+25 36 05.6	19.1	704	2000 GR ₁₅₂	2000 04 05.33193	12 25 08.53	-06 04 40.8	20.3	704
2000 GR ₅₀	2003 11 04.40846	04 02 04.94	+25 36 06.5	19.2	704	2000 GB ₁₅₄	1997 10 07.29114	23 51 51.75	+10 04 18.7	19.8 V	691
2000 GX ₅₀	2003 10 29.30172	03 46 42.90	+18 26 39.7	19.2 R	699	2000 GB ₁₅₄	1997 10 07.32849	23 51 50.26	+10 04 06.5	20.1 V	691
2000 GX ₅₀	2003 10 29.32092	03 46 42.22	+18 26 37.6		699	2000 GB ₁₅₄	1997 10 07.35606	23 51 49.10	+10 03 57.9	20.1 V	691
2000 GX ₅₀	2003 10 29.34001	03 46 41.34	+18 26 35.1		699	2000 GJ ₁₅₇	2000 01 28.39712	10 44 52.96	-23 27 05.6	18.8	704
2000 GX ₅₀	2003 10 29.35921	03 46 40.49	+18 26 34.0		699	2000 GJ ₁₅₇	2000 01 28.41219	10 44 52.56	-23 27 08.0	19.2	704
2000 GF ₅₂	2003 10 29.29089	03 57 56.52	+23 49 35.0	19.7 R	699	2000 GJ ₁₅₇	2000 01 28.42724	10 44 52.17	-23 27 13.5	19.5	704
2000 GF ₅₂	2003 10 29.31003	03 57 55.69	+23 49 35.6		699	2000 GJ ₁₅₇	2000 01 28.44228	10 44 51.71	-23 27 17.8	19.2	704
2000 GF ₅₂	2003 10 29.32921	03 57 54.85	+23 49 36.2		699	2000 GJ ₁₅₇	2000 01 28.45729	10 44 51.24	-23 27 22.3	19.2	704
2000 GF ₅₂	2003 10 29.34837	03 57 54.11	+23 49 32.9		699	2000 GF ₁₅₉	2003 09 29.40093	03 31 42.52	+10 42 06.0	19.4 R	699
2000 GO ₅₃	2003 10 29.30671	03 28 59.45	+19 09 39.3	18.9 R	699	2000 GF ₁₅₉	2003 09 29.41503	03 31 42.43	+10 42 00.6		699
2000 GO ₅₃	2003 10 29.32586	03 28 58.59	+19 09 36.9		699	2000 GF ₁₅₉	2003 09 29.42921	03 31 42.28	+10 41 53.4		699
2000 GO ₅₃	2003 10 29.34505	03 28 57.75	+19 09 32.6		699	2000 GF ₁₅₉	2003 09 29.44333	03 31 42.01	+10 41 46.4		699
2000 GO ₅₃	2003 10 29.36418	03 28 56.95	+19 09 29.0		699	2000 GE ₁₆₁	1998 12 17.32722	08 06 20.90	+35 11 54.5	18.8 R	699
2000 GS ₅₃	1999 03 22.27795	11 36 43.884	+00 19 14.11	19.95V	645	2000 GE ₁₆₁	1998 12 17.34763	08 06 20.25	+35 12 04.7		699
2000 GS ₅₃	1999 03 22.28142	11 36 43.766	+00 19 14.96	20.79	645	2000 GE ₁₆₁	1998 12 17.36803	08 06 19.54	+35 12 12.2		699
2000 GS ₅₃	2002 06 18.31946	19 15 32.65	-14 53 39.1	18.6	704	2000 GE ₁₆₁	2002 09 01.25506	23 02 17.99	-26 21 36.6	19.5	644
2000 GS ₅₃	2002 06 18.33265	19 15 32.21	-14 53 38.9	18.5	704	2000 GE ₁₆₁	2002 09 01.28952	23 02 16.35	-26 21 44.4	20.2	644
2000 GS ₅₃	2002 06 18.34585	19 15 31.74	-14 53 39.1	18.4	704	2000 GE ₁₆₁	2002 09 01.31176	23			

2000 GG ₁₈₁	2000 03 03.47253	13 05 51.710	-03 32 05.63	20.48V	645	2000 LV ₃₁	2003 11 03.21698	23 30 45.29	+30 37 48.1	19.4	704
2000 GG ₁₈₁	2000 03 03.47600	13 05 51.576	-03 32 05.50	21.48	645	2000 LV ₃₁	2003 11 03.22905	23 30 45.24	+30 37 37.0	19.5	704
2000 HZ ₃	2003 10 29.30337	03 45 12.75	+18 15 13.2	19.2 R	699	2000 LV ₃₁	2003 11 03.24113	23 30 45.17	+30 37 26.3	19.6	704
2000 HZ ₃	2003 10 29.32260	03 45 11.93	+18 15 10.9		699	2000 PU ₆	1998 12 16.39940	08 13 15.11	+11 43 09.2	18.7 R	699
2000 HZ ₃	2003 10 29.34171	03 45 11.20	+18 15 08.7		699	2000 PU ₆	1998 12 16.41985	08 13 14.25	+11 42 51.1		699
2000 HZ ₃	2003 10 29.36084	03 45 10.19	+18 15 04.9		699	2000 PU ₆	1998 12 16.44883	08 13 12.95	+11 42 26.3		699
2000 HF ₃₄	2003 10 29.13699	02 00 04.24	+18 44 18.6	18.5 R	699	2000 PU ₆	2002 05 17.14735	11 28 48.50	-24 50 12.0	19.1	704
2000 HF ₃₄	2003 10 29.15695	02 00 03.10	+18 44 17.7		699	2000 PU ₆	2002 05 17.16254	11 28 49.20	-24 49 58.5	19.9	704
2000 HF ₃₄	2003 10 29.17687	02 00 01.94	+18 44 16.6		699	2000 PU ₆	2002 05 17.17778	11 28 49.85	-24 49 47.8	19.4	704
2000 HF ₃₄	2003 10 29.19679	02 00 00.81	+18 44 16.5		699	2000 PU ₆	2002 05 17.19342	11 28 50.68	-24 49 35.7	19.8	704
2000 HU ₄₄	2002 07 09.38651	21 22 57.26	+04 42 20.6	19.3	644	2000 PU ₆	2002 05 17.20860	11 28 51.28	-24 49 24.3	19.5	704
2000 HU ₄₄	2002 07 09.39955	21 22 56.89	+04 42 21.0	19.4	644	2000 PL ₁₈	2003 11 05.26958	02 10 53.93	+55 23 26.3	17.9	704
2000 HU ₄₄	2002 07 09.41819	21 22 56.35	+04 42 21.3	19.8	644	2000 PL ₁₈	2003 11 05.28229	02 10 52.67	+55 23 26.9	18.3	704
2000 HU ₄₄	2002 08 03.35903	21 07 53.16	+03 58 06.9	18.8	644	2000 PL ₁₈	2003 11 05.29477	02 10 51.05	+55 23 27.4	18.3	704
2000 HU ₄₄	2002 08 03.36951	21 07 52.69	+03 58 04.7	19.1	644	2000 PL ₁₈	2003 11 05.30725	02 10 49.57	+55 23 26.0	18.1	704
2000 HU ₄₄	2002 08 03.37997	21 07 52.23	+03 58 02.3	18.8	644	2000 PL ₁₈	2003 11 05.31976	02 10 48.27	+55 23 24.2	18.1	704
2000 HU ₄₄	2002 08 12.25218	21 01 30.29	+03 17 57.2	19.5	704	2000 PL ₁₈	2003 11 06.27454	02 09 13.04	+55 21 31.9	18.3	704
2000 HU ₄₄	2002 08 12.26728	21 01 29.61	+03 17 52.1	19.8	704	2000 PL ₁₈	2003 11 06.28692	02 09 11.71	+55 21 29.9	18.3	704
2000 HU ₄₄	2002 08 12.28236	21 01 28.94	+03 17 47.0	19.1	704	2000 PL ₁₈	2003 11 06.29939	02 09 10.39	+55 21 27.3	18.6	704
2000 HU ₄₄	2002 08 24.34012	20 53 11.31	+02 07 12.4	19.3	644	2000 QH ₂₅	2003 11 04.47282	09 57 53.16	+40 51 16.2	18.6	704
2000 HU ₄₄	2002 08 24.36099	20 53 10.49	+02 07 04.0	19.3	644	2000 QH ₂₅	2003 11 04.48521	09 57 55.01	+40 51 13.9	19.2	704
2000 HU ₄₄	2002 08 24.39054	20 53 09.33	+02 06 52.6	19.4	644	2000 QH ₂₅	2003 11 04.49738	09 57 57.01	+40 51 10.9	19.3	704
2000 HU ₄₄	2002 09 01.14384	20 48 30.47	+01 14 44.4	19.9	644	2000 QJ ₇₀	2003 11 05.40651	07 01 26.83	+54 01 32.7	19.6	704
2000 HU ₄₄	2002 09 01.16466	20 48 29.76	+01 14 35.7	19.4	644	2000 QJ ₇₀	2003 11 05.41902	07 01 27.51	+54 01 45.3	19.2	704
2000 HU ₄₄	2002 09 01.18567	20 48 29.04	+01 14 26.8	19.5	644	2000 QJ ₇₀	2003 11 05.43204	07 01 28.17	+54 01 57.5	19.6	704
2000 HU ₄₄	2003 11 12.60380	03 10 06.87	+03 39 35.5	18.8	608	2000 QK ₁₀₅	2003 11 05.32514	05 07 50.96	+50 52 36.5	18.8	704
2000 HU ₄₄	2003 11 12.61424	03 10 06.40	+03 39 29.2	18.9	608	2000 QK ₁₀₅	2003 11 05.33757	05 07 50.44	+50 52 51.9	18.8	704
2000 HU ₄₄	2003 11 12.62462	03 10 05.94	+03 39 23.9	18.7	608	2000 QK ₁₀₅	2003 11 05.35051	05 07 49.78	+50 53 07.7	19.2	704
2000 HM ₇₄	2003 09 29.44306	07 04 45.04	+21 35 29.3	19.7	704	2000 QK ₁₀₅	2003 11 05.36338	05 07 49.14	+50 53 23.7	19.2	704
2000 HM ₇₄	2003 09 29.45628	07 04 45.89	+21 35 32.0	19.7	704	2000 QK ₁₀₅	2003 11 05.37663	05 07 48.54	+50 53 39.3	19.2	704
2000 HM ₇₄	2003 09 29.46960	07 04 46.68	+21 35 35.0	19.3	704	2000 QX ₁₄₃	2003 11 05.35304	06 28 47.58	+53 56 06.3	18.8	704
2000 HM ₇₄	2003 09 29.48260	07 04 47.50	+21 35 37.7	19.9	704	2000 QX ₁₄₃	2003 11 05.36537	06 28 47.81	+53 56 22.8	18.8	704
2000 HM ₇₄	2003 10 29.38823	07 29 55.42	+23 54 13.8	19.4	704	2000 QX ₁₄₃	2003 11 05.37833	06 28 48.06	+53 56 37.3	19.2	704
2000 HM ₇₄	2003 10 29.40154	07 29 55.79	+23 54 18.2	19.8	704	2000 QX ₁₄₃	2003 11 05.39115	06 28 48.27	+53 56 51.9	19.1	704
2000 HM ₇₄	2003 10 29.41389	07 29 56.29	+23 54 23.0	19.7	704	2000 RK ₅	2003 11 05.32873	05 53 37.11	+52 33 18.0	18.7	704
2000 HM ₇₄	2003 10 29.42636	07 29 56.68	+23 54 28.5	19.7	704	2000 RK ₅	2003 11 05.34117	05 53 36.76	+52 33 30.1	18.9	704
2000 HM ₇₄	2003 10 29.43884	07 29 57.12	+23 54 32.7	19.6	704	2000 RK ₅	2003 11 05.35411	05 53 36.56	+52 33 43.3	18.7	704
2000 HX ₈₃	2003 10 29.30420	03 43 47.09	+13 19 46.7	18.8 R	699	2000 RK ₅	2003 11 05.36720	05 53 36.24	+52 33 55.9	19.0	704
2000 HX ₈₃	2003 10 29.32342	03 43 46.23	+13 19 48.0		699	2000 RK ₅	2003 11 05.38023	05 53 36.01	+52 34 08.6	19.1	704
2000 HX ₈₃	2003 10 29.34255	03 43 45.28	+13 19 48.1		699	2000 RR ₃₆	2003 10 15.26140	01 27 35.67	+51 29 25.3	18.4	704
2000 HX ₈₃	2003 10 29.36168	03 43 44.29	+13 19 50.6		699	2000 RR ₃₆	2003 10 15.27298	01 27 34.46	+51 29 26.7	18.9	704
2000 JL ₇	2003 11 04.40722	04 50 23.53	+23 00 39.2	19.3	704	2000 RR ₃₆	2003 10 15.28441	01 27 33.52	+51 29 28.0	18.4	704
2000 JL ₇	2003 11 04.40737	04 50 23.44	+23 00 40.1	19.3	704	2000 RR ₃₆	2003 11 05.20720	00 59 30.60	+49 39 37.7	18.3	704
2000 JL ₇	2003 11 04.40752	04 50 23.51	+23 00 39.3	19.4	704	2000 RR ₃₆	2003 11 05.21934	00 59 29.73	+49 39 29.7	18.3	704
2000 JL ₇	2003 11 04.41935	04 50 23.05	+23 00 38.5	19.6	704	2000 RR ₃₆	2003 11 05.23128	00 59 28.98	+49 39 21.4	19.3	704
2000 JL ₇	2003 11 04.41952	04 50 23.06	+23 00 38.4	19.6	704	2000 RR ₃₆	2003 11 05.25599	00 59 27.37	+49 39 03.8	19.4	704
2000 JL ₇	2003 11 04.41967	04 50 23.12	+23 00 40.1	19.7	704	2000 RG ₇₉	2003 10 29.42709	09 38 37.16	+14 54 51.9	17.5 R	699
2000 JL ₇	2003 11 04.43142	04 50 22.60	+23 00 38.5	20.0	704	2000 RG ₇₉	2003 10 29.43955	09 38 38.51	+14 54 39.2		699
2000 JL ₇	2003 11 04.43157	04 50 22.64	+23 00 38.8	20.2	704	2000 RG ₇₉	2003 10 29.45209	09 38 39.77	+14 54 27.3		699
2000 JL ₇	2003 11 04.43172	04 50 22.65	+23 00 37.8	19.9	704	2000 RG ₇₉	2003 10 29.46464	09 38 41.03	+14 54 14.5		699
2000 JL ₇	2003 11 04.44375	04 50 22.24	+23 00 37.3	20.0	704	2000 RX ₉₆	2003 11 04.36832	03 36 20.07	+46 30 04.9	17.4	704
2000 JL ₇	2003 11 04.44390	04 50 22.32	+23 00 38.9	20.1	704	2000 RX ₉₆	2003 11 04.38065	03 36 19.18	+46 30 00.7	17.8	704
2000 JL ₇	2003 11 04.45555	04 50 21.83	+23 00 37.7	20.1	704	2000 RX ₉₆	2003 11 04.39325	03 36 18.17	+46 29 57.0	17.8	704
2000 JJ ₉	1998 12 12.32140	07 01 57.47	+47 25 12.7	18.6	704	2000 RX ₉₆	2003 11 04.40560	03 36 17.18	+46 29 51.8	18.3	704
2000 JJ ₉	1998 12 12.33549	07 01 56.59	+47 25 18.8	18.4	704	2000 RX ₉₆	2003 11 04.41835	03 36 16.18	+46 29 47.2	18.3	704
2000 JJ ₉	1998 12 12.34951	07 01 55.86	+47 25 25.8	18.4	704	2000 RX ₁₀₀	2003 11 05.32758	05 43 09.07	+52 14 41.6	19.0	704
2000 JJ ₉	1998 12 12.36347	07 01 55.22	+47 25 31.7	18.4	704	2000 RX ₁₀₀	2003 11 05.34002	05 43 08.89	+52 14 48.8	19.5	704
2000 JJ ₉	1998 12 12.37741	07 01 54.42	+47 25 38.8	18.6	704	2000 RX ₁₀₀	2003 11 05.35296	05 43 08.31	+52 14 55.4	19.4	704
2000 JJ ₉	2002 09 16.23426	22 22 29.73	-28 27 28.7	19.5	644	2000 RX ₁₀₀	2003 11 05.36605	05 43 07.92	+52 15 02.9	18.9	704
2000 JJ ₉	2002 09 16.25919	22 22 28.49	-28 27 27.8	19.6	644	2000 RX ₁₀₀	2003 11 05.37908	05 43 07.55	+52 15 09.4	19.4	704
2000 JJ ₉	2002 09 16.28661	22 22 27.17	-28 27 26.6	19.4	644	2000 SN ₁	2002 07 16.19650	15 23 50.91	-32 36 08.5	18.8	644
2000 JJ ₉	2003 09 27.30720	03 02 33.39	+22 12 26.2	18.8	704	2000 SN ₁	2002 07 16.20723	15 23 51.16	-32 36 00.5	18.8	644
2000 JJ ₉	2003 09 27.33277	03 02 32.81	+22 12 33.6	19.4	704	2000 SN ₁	2002 07 16.21808	15 23 51.41	-32 35 52.0	19.0	644
2000 JJ ₉	2003 09 27.34630	03 02 32.53	+22 12 38.4	19.7	704	2000 SN ₁	2003 10 23.43310	07 29 34.73	+36 23 59.2	18.5	704
2000 JJ ₉	2003 09 27.35910	03 02 32.23	+22 12 42.0	19.5	704	2000 SN ₁	2003 10 23.44461	07 29 35.60	+36 23 55.2	18.8	704
2000 JJ ₉	2003 10 03.62252	02 59 46.33	+22 42 35.5	19.6	608	2000 SN ₁	2003 10 23.45605	07 29 36.53	+36 23 52.4	18.9	704
2000 JJ ₉	2003 10 03.63282	02 59 45.99	+22 42 38.4	19.6	608	2000 SN ₁	2003 10 23.46776	07 29 37.45	+36 23 48.3	18.8	704
2000 JJ ₉	2003 10 03.64377	02 59 45.64	+22 42 41.3	20.1	608	2000 SN ₁	2003 10 23.47938	07 29 38.43	+36 23 44.5	18.8	704
2000 JJ ₉	2003 10 18.35834	02 49 22.70	+23 39 24.7	18.4 R	699	2000 SN ₁	2003 11 03.39047	07 42 30.00	+35 21 17.7	19.0	704
2000 JJ ₉	2003 10 18.37416	02 49 21.93	+23 39 27.9		699	2000 SN ₁	2003 11 03.40274	07 42 30.70	+		

2000 SP ₄₃	2003 11 07.81527	23 55 13.24	+43 47 10.6	17.5 R	620	2000 UE ₉	2003 09 04.28447	23 54 56.07	+10 53 44.4	18.5	704
2000 SP ₄₃	2003 11 07.81794	23 55 12.34	+43 47 03.7	17.4 R	620	2000 UE ₉	2003 09 04.29724	23 54 55.49	+10 53 40.6	18.6	704
2000 SP ₄₃	2003 11 07.82061	23 55 11.44	+43 46 57.2	17.4 R	620	2000 UE ₉	2003 09 04.30988	23 54 54.92	+10 53 36.0	18.4	704
2000 SP ₄₃	2003 11 12.79696	23 32 42.54	+40 08 40.9	17.0 R	113	2000 UF ₁₆	2003 11 04.41474	07 48 53.71	+36 59 17.7	19.1	704
2000 SP ₄₃	2003 11 12.79789	23 32 42.30	+40 08 38.3	17.2 R	113	2000 UF ₁₆	2003 11 04.42695	07 48 54.75	+36 59 31.8	19.5	704
2000 SP ₄₃	2003 11 12.79881	23 32 42.07	+40 08 36.0	17.1 R	113	2000 UF ₁₆	2003 11 04.43905	07 48 55.77	+36 59 45.0	19.5	704
2000 SP ₄₃	2003 11 12.79974	23 32 41.85	+40 08 33.4	17.2 R	113	2000 UF ₁₆	2003 11 04.45106	07 48 56.61	+36 59 56.9	19.5	704
2000 SP ₄₃	2003 11 12.80067	23 32 41.68	+40 08 31.0	17.3 R	113	2000 UF ₁₆	2003 11 04.46299	07 48 57.62	+37 00 10.5	19.3	704
2000 SG ₁₂₈	2002 04 15.20840	12 32 01.74	+05 04 05.0	19.9	644	2000 UA ₃₉	2002 04 09.27194	14 12 54.81	-11 14 11.3	20.0	644
2000 SG ₁₂₈	2002 04 15.27874	12 31 57.55	+05 04 16.0	20.2	644	2000 UA ₃₉	2002 04 09.34540	14 12 50.61	-11 13 46.5	19.9	644
2000 SG ₁₂₈	2002 04 15.34208	12 31 53.85	+05 04 26.1	20.2	644	2000 UA ₃₉	2002 04 09.42035	14 12 46.30	-11 13 20.9	19.9	644
2000 SD ₁₆₀	2003 11 05.32141	04 12 30.33	+50 42 13.1	18.7	704	2000 UA ₃₉	2003 09 02.30499	00 14 21.11	+00 58 42.1	19.0	704
2000 SD ₁₆₀	2003 11 05.33374	04 12 29.10	+50 42 18.5	19.5	704	2000 UA ₃₉	2003 09 02.31659	00 14 20.65	+00 58 39.2	19.0	704
2000 SD ₁₆₀	2003 11 05.34660	04 12 28.05	+50 42 21.8	18.7	704	2000 UA ₃₉	2003 09 02.32825	00 14 20.22	+00 58 35.3	19.1	704
2000 SD ₁₆₀	2003 11 05.35964	04 12 26.95	+50 42 26.4	18.7	704	2000 UA ₃₉	2003 09 02.33980	00 14 19.75	+00 58 32.4	19.2	704
2000 SD ₁₆₀	2003 11 05.37256	04 12 25.76	+50 42 30.7	19.3	704	2000 UA ₃₉	2003 09 02.35144	00 14 19.28	+00 58 27.5	19.6	704
2000 SU ₁₈₀	2003 11 01.46698	21 36 51.54	+09 09 00.4	19.6 R 1	413	2000 UX ₅₈	2002 04 05.20962	11 50 12.40	-06 11 16.0	20.7	644
2000 SU ₁₈₀	2003 11 01.47740	21 36 50.75	+09 09 01.2	20.0 R 1	413	2000 UX ₅₈	2002 04 05.23048	11 50 11.27	-06 11 06.0	20.6	644
2000 SX ₁₉₉	2000 11 26.06560	00 35 54.10	+04 20 03.6	21.0 V	691	2000 UX ₅₈	2002 04 05.25144	11 50 10.19	-06 10 55.4	19.4	644
2000 SX ₁₉₉	2000 11 26.08727	00 35 54.71	+04 20 06.0	20.9 V	691	2000 UR ₁₀₀	2002 05 17.15956	12 47 49.12	-12 57 11.5	19.8	644
2000 SX ₁₉₉	2000 11 26.10925	00 35 55.35	+04 20 08.2	20.9 V	691	2000 UR ₁₀₀	2002 05 17.18010	12 47 48.70	-12 57 04.3	20.4	644
2000 SH ₂₂₀	1998 02 01.68186	08 23 55.52	+23 34 50.8	19.4	327	2000 UR ₁₀₀	2002 05 17.20086	12 47 48.27	-12 56 57.3	19.8	644
2000 SH ₂₂₀	1998 02 01.69161	08 23 54.91	+23 34 54.7		327	2000 UR ₁₁₀	1997 06 30.46885	15 25 21.58	-25 56 59.0	19.5 V u	566
2000 SH ₂₂₀	1998 02 01.70118	08 23 54.28	+23 34 57.6		327	2000 UR ₁₁₀	2002 06 11.21449	16 02 52.06	-26 19 37.3	20.5	644
2000 SH ₂₂₀	2000 10 29.30358	02 40 24.96	+01 01 46.0	18.7	704	2000 UR ₁₁₀	2002 06 11.34873	16 02 43.77	-26 17 52.3		644
2000 SH ₂₂₀	2000 10 29.33291	02 40 23.19	+01 01 41.4	18.9	704	2000 UR ₁₁₀	2002 06 12.30774	16 01 46.43	-26 05 29.7	20.5	644
2000 SH ₂₂₀	2000 10 29.34862	02 40 22.15	+01 01 39.5	18.9	704	2000 UR ₁₁₀	2002 06 12.32918	16 01 45.11	-26 05 12.9		I 644
2000 SH ₂₂₀	2000 10 29.36347	02 40 21.34	+01 01 36.6	18.8	704	2000 UR ₁₁₀	2002 06 12.35507	16 01 43.56	-26 04 52.3		644
2000 SH ₂₂₀	2000 11 19.22415	02 21 13.69	+00 55 42.4	18.9 R	699	2000 UR ₁₁₀	2002 06 26.24083	15 49 59.18	-23 11 57.7	20.5	644
2000 SH ₂₂₀	2000 11 19.24755	02 21 12.70	+00 55 44.8		699	2000 UR ₁₁₀	2002 06 26.26326	15 49 58.28	-23 11 41.5		644
2000 SH ₂₂₀	2000 11 19.27095	02 21 11.50	+00 55 46.5		699	2000 UR ₁₁₄	2003 09 02.25275	23 16 04.37	-03 51 01.8	18.8	704
2000 SH ₂₂₀	2000 11 19.29439	02 21 10.39	+00 55 51.8		699	2000 UR ₁₁₄	2003 09 02.26456	23 16 03.73	-03 51 03.2	19.4	704
2000 SH ₂₂₀	2000 11 26.24047	02 16 39.02	+01 17 09.0	18.6	704	2000 UR ₁₁₄	2003 09 02.27642	23 16 03.02	-03 51 04.4	19.3	704
2000 SH ₂₂₀	2000 11 26.25524	02 16 38.52	+01 17 12.0	19.2	704	2000 VT ₁	2003 09 02.28811	23 16 02.32	-03 51 06.6	19.3	704
2000 SH ₂₂₀	2000 11 26.27004	02 16 37.97	+01 17 15.8	19.3	704	2000 VT ₁	2002 02 11.30374	10 06 38.68	+04 11 44.8	19.6	704
2000 SH ₂₂₀	2000 11 26.28500	02 16 37.41	+01 17 20.1	19.1	704	2000 VT ₁	2002 02 11.31799	10 06 37.81	+04 11 49.8	20.3	704
2000 SH ₂₂₀	2000 11 26.29980	02 16 36.95	+01 17 23.9	19.4	704	2000 VT ₁	2002 02 11.33223	10 06 36.95	+04 11 54.8	20.1	704
2000 SH ₂₂₀	2002 03 11.43894	11 49 47.07	+12 55 38.4	20.1	644	2000 VT ₁	2002 02 11.34647	10 06 35.99	+04 11 59.4	19.6	704
2000 SH ₂₂₀	2002 03 11.44937	11 49 46.48	+12 55 43.1	21.0	644	2000 VT ₁	2002 02 11.36071	10 06 35.18	+04 12 04.3	19.7	704
2000 SH ₂₂₀	2002 03 11.45979	11 49 45.84	+12 55 48.2	20.9	644	2000 VT ₁	2002 03 05.17336	09 44 33.016	+06 32 17.60	20.65V	645
2000 SM ₂₂₆	2003 11 04.41179	07 15 33.11	+38 43 33.6	19.1	704	2000 VT ₁	2002 03 05.17683	09 44 32.815	+06 32 19.00	21.41	645
2000 SM ₂₂₆	2003 11 04.42407	07 15 33.58	+38 43 45.0	19.6	704	2000 VT ₁	2002 03 12.18730	09 38 30.918	+07 18 09.21	20.48V	645
2000 SM ₂₂₆	2003 11 04.43605	07 15 34.15	+38 43 58.2	19.4	704	2000 VT ₁	2002 03 12.19077	09 38 30.748	+07 18 10.56	21.41	645
2000 SM ₂₂₆	2003 11 04.44817	07 15 34.69	+38 44 12.1	19.7	704	2000 VT ₁	2003 10 15.18739	23 40 58.14	+02 12 37.4	19.3 R	683
2000 SM ₂₂₆	2003 11 04.46012	07 15 35.19	+38 44 23.1	19.4	704	2000 VT ₁	2003 10 15.20079	23 40 57.70	+02 12 30.7	19.7 R	683
2000 SO ₂₄₀	2003 11 05.12814	07 05 04.89	+07 57 22.1	19.0 R	636	2000 VT ₁	2003 10 15.21418	23 40 57.45	+02 12 24.6	20.7 R	683
2000 SO ₂₄₀	2003 11 05.13207	07 05 05.01	+07 57 16.7	18.8 R	636	2000 VG ₁₈	2003 07 08.37422	21 54 13.25	-20 18 22.8	18.6	644
2000 SF ₂₉₂	2002 04 09.30446	13 01 53.61	-13 07 56.5	19.4	704	2000 VG ₁₈	2003 07 08.39543	21 54 13.38	-20 18 31.5	18.7	644
2000 SF ₂₉₂	2002 04 09.31615	13 01 53.01	-13 07 51.9	19.7	704	2000 VG ₁₈	2003 07 08.41660	21 54 13.49	-20 18 40.2	18.7	644
2000 SF ₂₉₂	2002 04 09.32793	13 01 52.09	-13 07 48.5	19.7	704	2000 VG ₁₈	2003 07 23.32179	21 52 31.01	-22 21 15.5	18.1	704
2000 SF ₂₉₂	2002 04 09.33960	13 01 51.23	-13 07 46.9	19.3	704	2000 VG ₁₈	2003 07 23.33210	21 52 30.79	-22 21 21.4	18.7	704
2000 SF ₂₉₂	2003 08 25.28300	22 10 31.07	-11 00 53.0	19.7	704	2000 VG ₁₈	2003 07 23.34241	21 52 30.54	-22 21 26.3	19.2	704
2000 SF ₂₉₂	2003 08 25.29584	22 10 30.17	-11 00 54.4	20.1	704	2000 VG ₁₈	2003 07 23.35278	21 52 30.17	-22 21 31.2	19.1	704
2000 SF ₂₉₂	2003 08 25.32070	22 10 28.46	-11 00 59.7	19.2	704	2000 VG ₁₈	2003 07 23.36305	21 52 29.94	-22 21 38.9	19.0	704
2000 SY ₃₀₆	2002 03 12.19438	09 48 32.301	+08 07 08.61	21.19V	645	2000 VO ₂₇	1999 06 14.17378	15 11 26.40	-12 15 43.8	19.3	704
2000 SY ₃₀₆	2002 03 12.19785	09 48 32.122	+08 07 09.67	22.11	645	2000 VO ₂₇	1999 06 14.18609	15 11 26.08	-12 15 43.0	19.4	704
2000 TX ₁₇	2003 08 24.27265	23 24 09.26	+05 17 51.6	18.8	704	2000 VO ₂₇	1999 06 14.19841	15 11 25.57	-12 15 40.8	19.5	704
2000 TX ₁₇	2003 08 24.28547	23 24 08.75	+05 17 47.3	19.3	704	2000 VO ₂₇	1999 06 14.21085	15 11 25.13	-12 15 36.9	19.8	704
2000 TX ₁₇	2003 08 24.29816	23 24 08.30	+05 17 43.3	19.7	704	2000 VO ₂₇	1999 06 14.22318	15 11 24.69	-12 15 35.3	19.9	704
2000 TX ₁₇	2003 08 24.31172	23 24 07.70	+05 17 40.6	19.0	704	2000 VO ₂₇	2003 08 01.29348	21 58 54.60	+01 50 10.1	18.8	704
2000 TX ₁₇	2003 08 24.32541	23 24 07.08	+05 17 35.7	19.3	704	2000 VO ₂₇	2003 08 01.30405	21 58 54.18	+01 50 08.8	19.1	704
2000 TX ₁₇	2003 08 28.30216	23 21 19.95	+04 56 00.6	19.5	644	2000 VO ₂₇	2003 08 01.31440	21 58 53.72	+01 50 08.0	19.0	704
2000 TX ₁₇	2003 08 28.38145	23 21 16.20	+04 55 32.1	19.3	644	2000 VO ₂₇	2003 08 01.32488	21 58 53.38	+01 50 06.1	19.3	704
2000 TX ₁₇	2003 08 28.44738	23 21 13.07	+04 55 08.3	19.5	644	2000 VO ₂₇	2003 08 28.22882	21 37 38.16	-00 22 47.8	17.1	644
2000 TE ₃₃	2003 10 23.39524	06 56 22.54	+37 34 26.4	19.3	704	2000 VO ₂₇	2003 08 28.25069	21 37 37.06	-00 22 57.9	17.2	644
2000 TE ₃₃	2003 10 23.40682	06 56 23.22	+37 34 24.1	19.5	704	2000 VO ₂₇	2003 08 28.27253	21 37 35.96	-00 23 08.0	17.3	644
2000 TE ₃₃	2003 10 23.41855	06 56 23.88	+37 34 23.3	19.4	704	2000 VO ₂₇	2003 09 02.24476	21 33 52.89	-01 03 01.0	17.8	704
2000 TE ₃₃	2003 10 23.43019	06 56 24.63	+37 34 21.7	19.3	704	2000 VO ₂₇	2003 09 02.25645	21 33 52.34	-01 03 07.3	18.1	704
2000 TE ₃₃	2003 11 04.41163	07 05 29.92	+37 08 29.4	18.3	704	2000 VO ₂₇	2003 09 02.26831	21 33 51.81	-01 03 13.2	18.2	704
2000 TE ₃₃ </											

2000 WR ₆	2003 09 04.32495	00 21 18.63	+12 50 34.1	18.8	704	2000 WX ₄₂	2002 04 04.42381	15 17 52.13	-14 52 26.0	21.1 V	291
2000 WR ₆	2003 09 04.33749	00 21 18.09	+12 50 34.4	19.0	704	2000 WX ₄₂	2002 04 04.44489	15 17 51.51	-14 52 21.3	21.1 V	291
2000 WR ₆	2003 09 04.35007	00 21 17.57	+12 50 34.9	19.4	704	2000 WX ₄₂	2002 04 04.46527	15 17 50.85	-14 52 16.3	22.0 V	291
2000 WR ₆	2003 09 04.36274	00 21 16.91	+12 50 37.0	19.1	704	2000 WX ₄₂	2003 09 16.24813	23 21 30.13	-03 44 24.7	19.7 V	691
2000 WL ₁₁	1999 10 12.20447	01 08 54.35	+20 07 53.9	19.3	704	2000 WX ₄₂	2003 09 16.27567	23 21 28.56	-03 44 37.3	19.7 V	691
2000 WL ₁₁	1999 10 12.21872	01 08 53.53	+20 07 50.6	19.4	704	2000 WX ₄₂	2003 09 16.30419	23 21 26.90	-03 44 50.4	19.5 V	691
2000 WL ₁₁	1999 10 12.23434	01 08 52.58	+20 07 46.2	19.6	704	2000 WX ₄₂	2003 09 23.28876	23 15 11.68	-04 37 04.0	18.9	644
2000 WL ₁₁	1999 10 12.24827	01 08 51.96	+20 07 42.8	20.0	704	2000 WX ₄₂	2003 09 23.30002	23 15 11.07	-04 37 08.9	18.9	644
2000 WH ₁₃	2003 10 29.21432	01 21 06.02	-03 26 09.1	18.1 R	699	2000 WX ₄₂	2003 09 23.31171	23 15 10.43	-04 37 14.1	18.9	644
2000 WH ₁₃	2003 10 29.23430	01 21 05.05	-03 26 08.8		699	2000 WE ₅₅	2003 11 05.35469	06 11 23.40	+47 44 10.0	19.3	704
2000 WH ₁₃	2003 10 29.25420	01 21 04.10	-03 26 07.7		699	2000 WE ₅₅	2003 11 05.36778	06 11 22.99	+47 44 11.2	19.4	704
2000 WH ₁₃	2003 10 29.27408	01 21 03.15	-03 26 07.1		699	2000 WE ₅₅	2003 11 05.38081	06 11 22.46	+47 44 13.6	19.4	704
2000 WN ₁₃	1996 05 11.28674	14 13 05.41	-09 51 04.2	20.5 V	691	2000 WJ ₅₅	2003 10 29.36724	03 30 07.02	+11 55 10.8	18.0 R	699
2000 WN ₁₃	1996 05 11.30827	14 13 03.99	-09 51 00.6		691	2000 WJ ₅₅	2003 10 29.38060	03 30 06.24	+11 55 09.8		699
2000 WN ₁₃	1996 05 11.32981	14 13 02.53	-09 50 57.8		691	2000 WJ ₅₅	2003 10 29.39399	03 30 05.46	+11 55 09.4		699
2000 WN ₁₃	2002 04 15.22783	12 46 46.09	+02 26 15.4	20.6	644	2000 WJ ₅₅	2003 10 29.40735	03 30 04.63	+11 55 08.4		699
2000 WN ₁₃	2002 04 15.31471	12 46 40.55	+02 26 36.2	21.0	644	2000 WD ₅₇	2003 10 29.20761	01 02 36.52	+03 54 28.0	19.2 R	699
2000 WN ₁₃	2002 04 15.37680	12 46 36.57	+02 26 50.6	21.4	644	2000 WD ₅₇	2003 10 29.22762	01 02 35.45	+03 54 22.6		699
2000 WN ₁₃	2003 09 20.56499	03 44 20.50	+14 06 36.3	20.5	608	2000 WD ₅₇	2003 10 29.24756	01 02 34.30	+03 54 17.5		699
2000 WN ₁₃	2003 09 20.57550	03 44 20.79	+14 06 39.0	20.5	608	2000 WD ₅₇	2003 10 29.26746	01 02 33.28	+03 54 12.6		699
2000 WN ₁₃	2003 09 20.58605	03 44 21.09	+14 06 40.9	20.9	608	2000 WK ₆₀	2002 04 07.30056	16 38 25.77	-21 03 58.4	19.2 R 1	807
2000 WN ₁₃	2003 09 26.38292	03 46 42.77	+14 25 39.2	20.4 R	333	2000 WK ₆₀	2002 04 07.39622	16 38 25.08	-21 03 47.3	1	807
2000 WN ₁₃	2003 09 26.40439	03 46 43.06	+14 25 43.4	20.4 R	333	2000 WH ₆₈	2003 08 28.26097	23 51 01.38	+07 59 30.2	19.0	704
2000 WN ₁₃	2003 09 26.42846	03 46 43.44	+14 25 47.9	20.6 R	333	2000 WH ₆₈	2003 08 28.27395	23 51 01.02	+07 59 29.7	19.5	704
2000 WN ₁₃	2003 10 02.27084	03 47 37.72	+14 42 29.6	20.7 R	333	2000 WH ₆₈	2003 08 28.30281	23 51 00.14	+07 59 25.5	19.4	704
2000 WN ₁₃	2003 10 02.33727	03 47 37.69	+14 42 40.6	20.1 R	333	2000 WH ₆₈	2003 08 28.31545	23 50 59.73	+07 59 23.6	19.7	704
2000 WN ₁₃	2003 10 02.40535	03 47 37.57	+14 42 51.7	20.2 R	333	2000 WH ₆₈	2003 09 03.30749	23 47 55.88	+07 38 54.7	19.6	704
2000 WN ₁₃	2003 10 09.32974	03 46 40.79	+14 59 50.3	18.9 R	699	2000 WH ₆₈	2003 09 03.31956	23 47 55.32	+07 38 52.1	19.6	704
2000 WN ₁₃	2003 10 09.34975	03 46 40.22	+14 59 53.3		699	2000 WH ₆₈	2003 09 03.33155	23 47 54.88	+07 38 49.8	19.5	704
2000 WN ₁₃	2003 10 09.36971	03 46 39.90	+14 59 55.3		699	2000 WJ ₈₈	2003 11 08.56310	04 26 24.32	+22 35 16.9	19.2	608
2000 WN ₁₃	2003 10 09.38962	03 46 39.54	+14 59 58.7		699	2000 WJ ₈₈	2003 11 08.57362	04 26 23.66	+22 35 18.1	18.7	608
2000 WN ₁₃	2003 10 18.44876	03 42 09.96	+15 17 59.3	18.9 R	699	2000 WJ ₈₈	2003 11 08.58423	04 26 23.13	+22 35 18.4	19.9	608
2000 WN ₁₃	2003 10 18.46207	03 42 09.38	+15 18 00.6		699	2000 WN ₈₈	2003 11 03.37496	06 47 43.33	+30 41 20.8	18.4	704
2000 WN ₁₃	2003 10 18.47534	03 42 08.86	+15 18 03.0		699	2000 WN ₈₈	2003 11 03.38690	06 47 43.64	+30 41 25.6	18.9	704
2000 WN ₁₃	2003 10 18.48865	03 42 08.26	+15 18 03.4		699	2000 WN ₈₈	2003 11 03.39914	06 47 43.84	+30 41 28.6	19.2	704
2000 WN ₁₃	2003 10 28.26690	03 33 35.98	+15 32 36.1	18.8	704	2000 WN ₈₈	2003 11 03.41114	06 47 44.08	+30 41 32.5	18.8	704
2000 WN ₁₃	2003 10 28.27937	03 33 35.12	+15 32 37.1	19.7	704	2000 WN ₈₈	2003 11 03.42310	06 47 44.37	+30 41 36.0	18.5	704
2000 WN ₁₃	2003 10 28.29203	03 33 34.39	+15 32 38.2	19.2	704	2000 WV ₈₈	1996 10 20.02594	03 55 50.67	+17 27 06.6	19.5 V	910
2000 WN ₁₃	2003 10 28.30480	03 33 33.54	+15 32 38.7	19.5	704	2000 WV ₈₈	1996 10 20.05002	03 55 49.85	+17 27 08.0	19.4 V	910
2000 WN ₁₃	2003 11 01.31935	03 29 11.80	+15 37 24.4	18.7	704	2000 WV ₈₈	1996 10 20.07185	03 55 49.17	+17 27 09.3	19.3 V	910
2000 WN ₁₃	2003 11 01.33164	03 29 10.93	+15 37 25.3	19.0	704	2000 WV ₈₈	2003 09 28.23119	00 24 39.92	-06 34 32.5	19.4	704
2000 WN ₁₃	2003 11 01.34409	03 29 10.04	+15 37 25.7	19.3	704	2000 WV ₈₈	2003 09 28.24463	00 24 38.95	-06 34 34.7	20.0	704
2000 WN ₁₃	2003 11 01.35627	03 29 09.16	+15 37 26.4	19.0	704	2000 WV ₈₈	2003 09 28.25748	00 24 38.20	-06 34 39.9	19.9	704
2000 WN ₁₃	2003 11 01.36879	03 29 08.25	+15 37 27.6	18.8	704	2000 WV ₈₈	2003 09 28.27002	00 24 37.44	-06 34 42.9	19.7	704
2000 WF ₁₄	1998 03 20.13378	11 39 56.50	-02 03 31.3	18.3	704	2000 WV ₈₈	2003 09 28.28275	00 24 36.51	-06 34 45.0	20.1	704
2000 WF ₁₄	1998 03 20.15415	11 39 55.46	-02 03 28.1	18.3	704	2000 WN ₉₀	2002 06 06.30391	17 10 19.43	-22 25 29.4	18.3	704
2000 WF ₁₄	1998 03 20.17425	11 39 54.31	-02 03 21.2	18.4	704	2000 WN ₉₀	2002 06 06.31777	17 10 18.37	-22 25 27.7	18.9	704
2000 WF ₁₄	1998 03 20.21493	11 39 51.92	-02 03 09.4	17.9	704	2000 WN ₉₀	2002 06 06.33166	17 10 17.53	-22 25 24.4	18.8	704
2000 WF ₁₄	1998 03 29.18764	11 31 41.02	-01 21 06.8	19.0	704	2000 WN ₉₀	2002 06 06.35944	17 10 15.61	-22 25 18.9	18.6	704
2000 WF ₁₄	1998 03 29.20775	11 31 40.01	-01 21 02.7	19.0	704	2000 WX ₉₄	2003 10 29.30172	03 49 10.22	+18 29 41.8	18.9 R	699
2000 WF ₁₄	1998 03 29.22790	11 31 38.83	-01 20 52.9	19.6	704	2000 WX ₉₄	2003 10 29.32092	03 49 09.13	+18 29 40.7		699
2000 WF ₁₄	1998 03 29.24818	11 31 37.91	-01 20 52.6	19.6	704	2000 WX ₉₄	2003 10 29.34001	03 49 07.96	+18 29 38.2		699
2000 WF ₁₄	1998 03 29.26850	11 31 36.71	-01 20 46.5	19.1	704	2000 WX ₉₄	2003 10 29.35921	03 49 06.87	+18 29 38.4		699
2000 WH ₁₈	2003 10 29.21014	01 30 30.03	-00 53 59.5	19.3 R	699	2000 WQ ₉₇	2003 08 05.33992	23 01 19.35	-00 21 11.5	19.9	704
2000 WH ₁₈	2003 10 29.23016	01 30 28.80	-00 54 01.7		699	2000 WQ ₉₇	2003 08 05.36092	23 01 18.81	-00 21 09.6	20.1	704
2000 WH ₁₈	2003 10 29.25009	01 30 27.62	-00 54 04.7		699	2000 WQ ₉₇	2003 08 05.37146	23 01 18.58	-00 21 09.2	19.7	704
2000 WH ₁₈	2003 10 29.26996	01 30 26.38	-00 54 06.5		699	2000 WQ ₉₇	2003 08 24.26957	22 49 48.57	-00 47 03.2	19.4	704
2000 WA ₁₉	2003 10 29.21264	01 07 59.43	-02 21 33.5	18.4 R	699	2000 WQ ₉₇	2003 08 24.28203	22 49 47.81	-00 47 02.9	19.2	704
2000 WA ₁₉	2003 10 29.23266	01 07 58.43	-02 21 30.7		699	2000 WQ ₉₇	2003 08 24.30854	22 49 46.39	-00 47 07.6	19.6	704
2000 WA ₁₉	2003 10 29.25256	01 07 57.41	-02 21 28.0		699	2000 WQ ₉₇	2003 08 24.32205	22 49 45.75	-00 47 09.7	19.5	704
2000 WA ₁₉	2003 10 29.27244	01 07 56.42	-02 21 26.1		699	2000 WQ ₉₇	2003 08 28.25504	22 46 28.10	-01 01 29.8	18.1	704
2000 WA ₂₂	1995 03 10.11769	09 13 54.15	+13 13 39.8		691	2000 WQ ₉₇	2003 08 28.26852	22 46 27.34	-01 01 32.8	18.5	704
2000 WA ₂₂	1995 03 10.14413	09 13 53.23	+13 13 49.0	20.3 V	691	2000 WQ ₉₇	2003 08 28.28246	22 46 26.58	-01 01 36.5	18.4	704
2000 WA ₂₂	1995 03 10.16638	09 13 52.53	+13 13 56.1		691	2000 WQ ₉₇	2003 08 28.29751	22 46 25.77	-01 01 39.6	18.2	704
2000 WA ₂₂	2002 04 09.27629	14 19 24.52	-08 36 22.1	20.9	644	2000 WQ ₉₇	2003 08 28.31012	22 46 25.08	-01 01 43.1	18.3	704
2000 WA ₂₂	2002 04 09.35573	14 19 20.25	-08 35 48.7	20.7	644	2000 WQ ₉₇	2003 09 02.24974	22 42 05.79	-01 23 00.5	18.6	704
2000 WA ₂₂	2002 04 09.41571	14 19 16.90	-08 35 24.2	20.9 V	691	2000 WQ ₉₇	2003 09 02.26154	22 42 05.18	-01 23 04.7	18.4	704
2000 WA ₂₂	2002 04 09.42829	14 19 16.31	-08 35 18.3	20.9	644	2000 WQ ₉₇	2003 09 02.27343	22 42 04.54	-01 23 08.4	18.6	704
2000 WA ₂₂	2002 04 09.43747	14 19 15.75	-08 35 15.2	20.7 V	691	2000 WQ ₉₇	2003 09 02.28514	22 42 03.88	-01 23 10.7	19.0	704
2000 WA ₂₂	2002 04 09.46066	14 19 14.47	-08 35 05.3	20.7 V	691	2000 WQ ₉₇	2003 09 02.29680	22 42 03.17	-01 23 14.2		

2000 WN ₁₁₄	2003 11 03.25618	02 08 00.07	+18 20 42.2	18.7	704	2000 XD ₇	2003 09 04.36414	00 44 27.66	+11 19 32.0	20.0	704
2000 WN ₁₁₄	2003 11 03.26878	02 07 59.18	+18 20 38.3	18.8	704	2000 XD ₁₃	2003 11 12.56252	02 51 48.03	+19 08 58.3	19.6	608
2000 WN ₁₁₄	2003 11 03.28142	02 07 58.30	+18 20 33.8	19.0	704	2000 XD ₁₃	2003 11 12.57337	02 51 47.28	+19 08 57.2	20.3	608
2000 WN ₁₁₄	2003 11 03.29397	02 07 57.52	+18 20 29.4	19.1	704	2000 XD ₁₃	2003 11 12.58375	02 51 46.51	+19 08 55.5	19.9	608
2000 WN ₁₁₄	2003 11 04.29696	02 06 52.62	+18 14 46.3	19.0	704	2000 XC ₁₅	2003 10 01.30439	03 01 02.21	-05 22 31.6	19.3 R	699
2000 WN ₁₁₄	2003 11 04.30909	02 06 51.77	+18 14 43.5	19.3	704	2000 XC ₁₅	2003 10 01.32025	03 01 01.60	-05 22 34.2		699
2000 WN ₁₁₄	2003 11 04.32154	02 06 51.01	+18 14 38.4	19.6	704	2000 XC ₁₅	2003 10 01.33622	03 01 01.00	-05 22 37.8		699
2000 WN ₁₁₄	2003 11 04.33401	02 06 50.08	+18 14 36.4	19.1	704	2000 XC ₁₅	2003 10 01.35222	03 01 00.37	-05 22 42.2		699
2000 WR ₁₁₅	2003 11 03.31134	03 59 43.56	+25 25 53.2	18.1	704	2000 XC ₁₅	2003 10 27.30084	02 36 30.57	-06 28 34.8	18.7 R	699
2000 WR ₁₁₅	2003 11 03.32321	03 59 42.85	+25 25 53.6	18.7	704	2000 XC ₁₅	2003 10 27.31585	02 36 29.39	-06 28 35.0		699
2000 WR ₁₁₅	2003 11 03.33524	03 59 42.07	+25 25 53.4	17.9	704	2000 XC ₁₅	2003 10 27.33087	02 36 28.43	-06 28 36.2		699
2000 WR ₁₁₅	2003 11 03.34712	03 59 41.36	+25 25 55.0	18.9	704	2000 XC ₁₅	2003 10 27.34590	02 36 27.39	-06 28 36.8		699
2000 WR ₁₁₅	2003 11 03.35916	03 59 40.57	+25 25 53.9	18.0	704	2000 XR ₁₇	2003 11 03.48913	01 40 35.79	+09 45 19.2	19.0	608
2000 WR ₁₁₅	2003 11 04.35848	03 58 41.42	+25 25 56.3	17.7	704	2000 XR ₁₇	2003 11 03.49972	01 40 35.17	+09 45 19.8	19.4	608
2000 WR ₁₁₅	2003 11 04.37086	03 58 40.63	+25 25 55.9	18.1	704	2000 XR ₁₇	2003 11 03.51007	01 40 34.47	+09 45 19.7	19.1	608
2000 WR ₁₁₅	2003 11 04.38321	03 58 39.85	+25 25 55.8	17.9	704	2000 XD ₂₁	1998 03 03.17969	10 20 04.78	+07 26 49.8	18.8	704
2000 WR ₁₁₅	2003 11 04.39582	03 58 39.06	+25 25 55.1	18.0	704	2000 XD ₂₁	1998 03 03.20023	10 20 03.37	+07 26 50.9	19.1	704
2000 WR ₁₁₅	2003 11 04.40846	03 58 38.26	+25 25 55.4	18.1	704	2000 XD ₂₁	1998 03 03.22063	10 20 02.05	+07 26 55.7	19.1	704
2000 WY ₁₁₆	2003 07 06.55710	00 04 07.94	-10 00 27.6	20.4	608	2000 XD ₂₁	1998 03 03.24124	10 20 00.77	+07 26 59.7	18.6	704
2000 WY ₁₁₆	2003 07 06.56725	00 04 08.72	-10 00 24.3	20.5	608	2000 XD ₂₁	1998 03 03.26143	10 19 59.17	+07 27 02.1	19.1	704
2000 WY ₁₁₆	2003 07 06.57790	00 04 09.42	-10 00 20.1	21.4	608	2000 XD ₂₁	1998 03 04.25522	10 18 57.95	+07 29 33.1	19.8	704
2000 WY ₁₁₆	2003 09 01.30434	00 33 05.78	-08 44 47.9	18.2	704	2000 XD ₂₁	1998 03 04.27533	10 18 56.64	+07 29 38.7	19.6	704
2000 WY ₁₁₆	2003 09 01.31613	00 33 05.37	-08 44 49.4	18.7	704	2000 XD ₂₁	1998 03 04.29547	10 18 55.38	+07 29 40.5	19.7	704
2000 WY ₁₁₆	2003 09 01.32803	00 33 05.00	-08 44 50.6	18.8	704	2000 XD ₂₁	1998 03 04.33583	10 18 52.31	+07 29 44.2	19.8	704
2000 WY ₁₁₆	2003 09 01.33992	00 33 04.61	-08 44 52.3	18.7	704	2000 XO ₂₁	2003 09 02.27651	23 18 33.38	-02 36 53.0	19.6	704
2000 WY ₁₁₆	2003 09 01.35200	00 33 04.16	-08 44 53.0	18.9	704	2000 XO ₂₁	2003 09 02.28819	23 18 32.66	-02 36 53.3	19.4	704
2000 WY ₁₂₁	2003 11 03.42150	00 35 02.36	+00 14 45.1	20.8	608	2000 XO ₂₁	2003 09 02.29985	23 18 31.88	-02 36 54.0	19.6	704
2000 WY ₁₂₁	2003 11 03.43178	00 35 02.07	+00 14 44.4	20.1	608	2000 XK ₂₄	2003 10 29.13033	02 04 42.35	+21 40 51.7	18.2 R	699
2000 WY ₁₂₁	2003 11 03.44255	00 35 01.80	+00 14 44.7	19.9	608	2000 XK ₂₄	2003 10 29.15030	02 04 40.87	+21 40 50.4		699
2000 WG ₁₂₆	1999 08 08.37178	22 09 53.69	-10 13 15.1	20.8 V	691	2000 XK ₂₄	2003 10 29.17020	02 04 39.37	+21 40 48.1		699
2000 WG ₁₂₆	1999 08 08.39352	22 09 52.53	-10 13 20.7	20.4 V	691	2000 XK ₂₄	2003 10 29.19012	02 04 37.86	+21 40 45.8		699
2000 WG ₁₂₆	1999 08 08.41543	22 09 51.49	-10 13 26.0	19.7 V	691	2000 XW ₂₇	2003 08 28.33310	00 35 49.26	+11 02 29.1	19.6	704
2000 WV ₁₄₃	1999 09 14.23273	21 18 15.12	-19 21 23.7	20.4 V	691	2000 XW ₂₇	2003 08 28.34564	00 35 48.89	+11 02 32.9	19.6	704
2000 WV ₁₄₃	1999 09 14.25492	21 18 14.28	-19 21 25.9	20.5 V	691	2000 XW ₂₇	2003 08 28.35787	00 35 48.53	+11 02 35.2	19.4	704
2000 WY ₁₄₄	1996 11 07.32893	02 58 02.06	+15 45 31.6	18.2 V	691	2000 XW ₂₇	2003 08 28.37076	00 35 48.14	+11 02 38.3	19.0	704
2000 WY ₁₄₄	1996 11 07.35064	02 58 00.76	+15 45 24.6	18.1 V	691	2000 XC ₂₈	2003 08 31.32527	00 34 45.78	-12 45 56.7	18.4	704
2000 WY ₁₄₄	1996 11 07.37306	02 57 59.37	+15 45 17.4	18.1 V	691	2000 XC ₂₈	2003 08 31.33714	00 34 45.39	-12 45 59.1	18.6	704
2000 WY ₁₄₄	2003 08 25.27518	23 12 36.67	-03 09 59.7	19.2	704	2000 XC ₂₈	2003 08 31.34886	00 34 44.98	-12 46 02.6	18.4	704
2000 WY ₁₄₄	2003 08 25.28803	23 12 36.09	-03 10 04.0	19.1	704	2000 XC ₂₈	2003 08 31.36106	00 34 44.59	-12 46 05.7	18.7	704
2000 WY ₁₄₄	2003 08 25.32561	23 12 34.14	-03 10 15.3	19.4	704	2000 XC ₂₈	2003 08 31.37286	00 34 44.20	-12 46 08.2	18.7	704
2000 WY ₁₄₄	2003 08 25.58987	23 09 53.10	-03 28 06.5	20.3	608	2000 XN ₂₈	1998 03 22.23862	12 15 56.89	-01 45 36.6	18.9	704
2000 WY ₁₄₄	2003 08 26.60046	23 09 52.53	-03 28 09.9	20.8	608	2000 XN ₂₈	1998 03 22.25919	12 15 55.39	-01 45 31.9	20.0	704
2000 WY ₁₄₄	2003 08 28.61148	23 09 52.00	-03 28 14.1	21.1	608	2000 XN ₂₈	1998 03 22.27951	12 15 54.17	-01 45 27.1	20.0	704
2000 WK ₁₅₁	2003 10 24.38994	07 02 10.45	+26 24 32.7	18.7	704	2000 XN ₂₈	1998 03 22.29962	12 15 52.82	-01 45 26.7	20.3	704
2000 WK ₁₅₁	2003 10 24.40210	07 02 11.16	+26 24 25.5	19.4	704	2000 XX ₃₂	2003 11 03.26253	02 09 26.63	+14 44 46.9	18.8	704
2000 WK ₁₅₁	2003 10 24.41427	07 02 11.98	+26 24 19.6	19.9	704	2000 XX ₃₂	2003 11 03.27467	02 09 25.76	+14 44 45.9	18.7	704
2000 WK ₁₅₁	2003 10 24.42642	07 02 12.61	+26 24 11.5	19.1	704	2000 XX ₃₂	2003 11 03.28723	02 09 24.80	+14 44 44.9	18.8	704
2000 WK ₁₅₁	2003 10 24.43841	07 02 13.27	+26 24 05.1	19.1	704	2000 XX ₃₂	2003 11 03.29948	02 09 23.97	+14 44 43.5	18.6	704
2000 WK ₁₅₁	2003 10 29.38611	07 06 48.63	+25 35 02.3	19.6	704	2000 XX ₃₂	2003 11 04.29712	02 08 15.47	+14 43 20.8	19.5	704
2000 WK ₁₅₁	2003 10 29.39948	07 06 49.27	+25 34 54.2	19.4	704	2000 XX ₃₂	2003 11 04.30924	02 08 14.69	+14 43 19.5	19.2	704
2000 WK ₁₅₁	2003 10 29.41213	07 06 49.89	+25 34 46.0	19.6	704	2000 XX ₃₂	2003 11 04.32170	02 08 13.86	+14 43 19.9	19.2	704
2000 WK ₁₅₁	2003 10 29.42452	07 06 50.42	+25 34 37.9	19.5	704	2000 XX ₃₂	2003 11 04.33416	02 08 13.02	+14 43 16.9	19.0	704
2000 WK ₁₅₁	2003 10 29.43710	07 06 51.06	+25 34 31.2	19.4	704	2000 XX ₃₂	2003 11 05.25785	02 07 10.20	+14 41 59.9	18.7	704
2000 WK ₁₅₁	2003 11 02.38467	07 09 54.53	+24 52 54.8	18.8	704	2000 XX ₃₂	2003 11 05.27012	02 07 09.30	+14 41 59.2	18.9	704
2000 WK ₁₅₁	2003 11 02.42185	07 09 56.09	+24 52 30.8	18.8	704	2000 XX ₃₂	2003 11 05.28222	02 07 08.37	+14 41 57.9	19.0	704
2000 WK ₁₅₁	2003 11 02.43420	07 09 56.55	+24 52 22.3	18.6	704	2000 XX ₃₂	2003 11 05.29438	02 07 07.66	+14 41 56.7	18.9	704
2000 WO ₁₅₃	2003 11 03.32161	05 39 25.45	+28 14 22.6	18.2	704	2000 XX ₃₂	2003 11 05.30650	02 07 06.74	+14 41 56.4	19.0	704
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2000 WO ₁₅₃	2003 11 03.35756	05 39 25.13	+28 14 38.7	18.8	704	2000 XY ₃₃	2002 05 11.32327	15 18 06.55	-20 59 18.2	19.5	704
2000 WO ₁₅₃	2003 11 03.36958	05 39 25.12	+28 14 43.5	18.6	704	2000 XY ₃₃	2002 05 11.33787	15 18 05.55	-20 59 16.8	19.7	704
2000 WK ₁₅₈	2003 10 29.13779	02 02 17.13	+20 10 48.9	17.0 R	699	2000 XY ₃₃	2002 05 11.35248	15 18 04.54	-20 59 16.2	20.1	704
2000 WK ₁₅₈	2003 10 29.15777	02 02 15.75	+20 10 47.8		699	2000 XV ₃₄	2001 01 26.35922	07 56 19.646	+38 26 46.06	17.86V	645
2000 WK ₁₅₈	2003 10 29.17769	02 02 14.43	+20 10 47.0		699	2000 XV ₃₄	2001 01 26.36269	07 56 19.364	+38 26 45.04	18.62	645
2000 WK ₁₅₈	2003 10 29.19762	02 02 13.06	+20 10 46.2		699	2000 XW ₃₈	2003 11 09.06170	08 09 54.66	+32 33 53.4	18.5 R	461
2000 WC ₁₆₉	1999 10 09.20153	23 15 05.48	+02 36 09.1	19.8	704	2000 XW ₃₈	2003 11 09.06436	08 09 54.75	+32 33 52.9		461
2000 WC ₁₆₉	1999 10 09.21698	23 15 04.95	+02 36 02.5	19.8	704	2000 XW ₃₈	2003 11 09.06701	08 09 54.86	+32 33 52.6		461
2000 WC ₁₆₉	1999 10 09.23241	23 15 04.30	+02 35 55.3	20.1	704	2000 XW ₃₈	2003 11 09.07036	08 09 54.99	+32 33 52.0		461
2000 WH ₁₇₃	1994 01 19.33378	08 36 12.01	+22 13 01.8	17.8 V	691	2000 XW ₃₈	2003 11 09.07279	08 09 55.10	+32 33 51.5		461
2000 WH ₁₇₃	1										

2000 YB ₁₄	1996 10 05.25320	23 18 19.29	+04 17 26.3	20.1 V	691	2000 YM ₃₂	2003 10 01.34534	02 48 00.34	-00 26 11.3		699
2000 YB ₁₄	1996 10 05.27398	23 18 18.33	+04 17 17.7		691	2000 YM ₃₂	2003 10 16.32484	02 40 28.49	-02 16 42.3	17.4 R	699
2000 YB ₁₄	2000 11 19.44873	06 05 56.69	+23 17 17.5	19.8 V	691	2000 YM ₃₂	2003 10 16.34148	02 40 27.77	-02 16 49.1		699
2000 YB ₁₄	2000 11 19.49117	06 05 55.33	+23 17 08.7	20.3 V	691	2000 YM ₃₂	2003 10 16.35812	02 40 26.93	-02 16 56.0		699
2000 YB ₁₄	2000 11 19.53061	06 05 54.05	+23 17 00.1	19.8 V	691	2000 YM ₃₂	2003 10 16.37476	02 40 26.16	-02 17 02.0		699
2000 YB ₁₄	2000 11 29.38079	05 59 19.17	+22 43 13.1	19.3	704	2000 YV ₃₂	2003 11 04.38321	03 59 21.28	+26 32 47.6	19.0	704
2000 YB ₁₄	2000 11 29.39633	05 59 18.37	+22 43 09.6	19.7	704	2000 YV ₃₂	2003 11 04.39582	03 59 20.47	+26 32 43.3	19.1	704
2000 YB ₁₄	2000 11 29.41362	05 59 17.46	+22 43 05.4	19.4	704	2000 YV ₃₂	2003 11 04.40846	03 59 19.77	+26 32 39.5	19.3	704
2000 YE ₁₄	2003 09 28.25965	01 13 51.53	+00 42 52.8	19.3 R	699	2000 YV ₃₂	2003 11 06.26307	03 57 26.80	+26 24 37.0	19.1 R	926
2000 YE ₁₄	2003 09 28.27290	01 13 50.82	+00 42 46.8		699	2000 YV ₃₂	2003 11 06.26495	03 57 26.65	+26 24 35.8	19.9 R	926
2000 YE ₁₄	2003 09 28.28627	01 13 50.19	+00 42 42.5		699	2000 YV ₃₂	2003 11 06.26685	03 57 26.49	+26 24 35.7	19.3 R	926
2000 YE ₁₄	2003 09 28.29960	01 13 49.50	+00 42 35.9		699	2000 YU ₃₄	2003 10 29.30420	03 37 01.80	+14 28 24.9	18.5 R	699
2000 YE ₁₄	2003 10 29.22509	00 47 31.39	-02 12 23.2	19.6 R	699	2000 YU ₃₄	2003 10 29.32342	03 37 00.72	+14 28 21.7		699
2000 YE ₁₄	2003 10 29.24504	00 47 30.54	-02 12 27.1		699	2000 YU ₃₄	2003 10 29.34255	03 36 59.72	+14 28 17.9		699
2000 YE ₁₄	2003 10 29.26495	00 47 29.62	-02 12 28.6		699	2000 YU ₃₄	2003 10 29.36168	03 36 58.78	+14 28 13.1		699
2000 YE ₁₄	2003 10 29.28483	00 47 28.88	-02 12 34.7		699	2000 YD ₃₆	2003 10 29.30671	03 29 20.73	+18 58 24.9	18.3 R	699
2000 YQ ₁₄	1998 04 22.27833	14 24 54.29	-10 14 21.4	19.7	704	2000 YD ₃₆	2003 10 29.32586	03 29 19.78	+18 58 19.8		699
2000 YQ ₁₄	1998 04 22.29721	14 24 53.00	-10 14 15.5	19.4	704	2000 YD ₃₆	2003 10 29.34505	03 29 18.74	+18 58 14.6		699
2000 YQ ₁₄	1998 04 22.31636	14 24 51.84	-10 14 10.7	19.2	704	2000 YD ₃₆	2003 10 29.36418	03 29 17.61	+18 58 09.1		699
2000 YQ ₁₄	1998 04 22.33526	14 24 50.40	-10 14 03.7	20.1	704	2000 YX ₃₆	2003 09 17.41850	00 41 01.93	+02 08 21.6	20.6 V	691
2000 YR ₁₄	2003 11 12.85913	02 48 19.92	+15 46 21.6	17.8 V	049	2000 YX ₃₆	2003 09 17.44578	00 41 00.59	+02 08 10.2	20.9 V	691
2000 YR ₁₄	2003 11 12.87428	02 48 18.87	+15 46 19.9	17.9 V	049	2000 YX ₃₆	2003 09 17.47319	00 40 59.21	+02 07 58.6	20.7 V	691
2000 YR ₁₄	2003 11 12.88710	02 48 17.98	+15 46 18.1	17.9 V	049	2000 YX ₃₆	2003 10 01.17633	00 28 59.29	+00 30 21.4	19.1 R	699
2000 YN ₁₈	2002 07 05.32733	19 13 03.66	-24 35 23.2	19.2	704	2000 YX ₃₆	2003 10 01.19126	00 28 58.39	+00 30 18.3		699
2000 YN ₁₈	2002 07 05.34052	19 13 02.85	-24 35 21.8	19.3	704	2000 YX ₃₆	2003 10 01.20624	00 28 57.57	+00 30 11.5		699
2000 YN ₁₈	2002 07 05.35373	19 13 01.99	-24 35 20.3	19.6	704	2000 YX ₃₆	2003 10 01.22127	00 28 56.66	+00 30 05.3		699
2000 YN ₁₈	2002 07 05.36695	19 13 01.15	-24 35 17.7	19.4	704	2000 YV ₃₆	1998 04 20.14740	12 35 00.19	+07 02 00.0	18.8	704
2000 YB ₂₁	2003 11 12.60941	03 07 44.72	+07 15 38.4	19.0	608	2000 YV ₃₆	1998 04 20.16755	12 34 59.28	+07 02 04.3	19.0	704
2000 YB ₂₁	2003 11 12.61987	03 07 44.05	+07 15 36.4	19.0	608	2000 YV ₃₆	1998 04 20.18784	12 34 58.30	+07 02 08.1	18.6	704
2000 YB ₂₁	2003 11 12.63027	03 07 43.44	+07 15 34.3	19.7	608	2000 YV ₃₆	1998 04 20.20872	12 34 57.44	+07 02 12.8	18.6	704
2000 YB ₂₂	1997 01 18.02894	10 00 18.20	+21 59 40.2	17.8 V	599	2000 YV ₃₆	1998 04 20.22882	12 34 56.56	+07 02 17.5	19.7	704
2000 YB ₂₂	1997 01 18.04015	10 00 17.87	+21 59 43.9		599	2000 YV ₃₆	1998 04 24.16069	12 32 24.60	+07 13 09.6	20.0	704
2000 YB ₂₂	2001 01 26.33074	07 29 25.330	+29 47 28.23	17.81V	645	2000 YV ₃₆	1998 04 24.17960	12 32 23.88	+07 13 09.8	19.5	704
2000 YB ₂₂	2001 01 26.33421	07 29 25.124	+29 47 28.88	18.44	645	2000 YV ₃₆	1998 04 24.19860	12 32 23.09	+07 13 12.7	19.5	704
2000 YJ ₂₂	1999 09 14.19716	22 51 02.42	+01 48 16.9	19.1	704	2000 YV ₃₆	1998 04 24.21812	12 32 22.04	+07 13 15.8	20.3	704
2000 YJ ₂₂	1999 09 14.20996	22 51 01.78	+01 48 13.4	19.6	704	2000 YV ₃₆	1999 07 13.35783	21 42 43.90	-14 00 56.3	19.4	704
2000 YJ ₂₂	1999 09 14.22286	22 51 01.05	+01 48 09.6	19.7	704	2000 YV ₃₆	1999 07 13.37028	21 42 43.51	-14 00 59.7	19.6	704
2000 YJ ₂₂	1999 09 14.23572	22 51 00.43	+01 48 05.8	19.2	704	2000 YV ₃₆	1999 07 13.38271	21 42 43.10	-14 01 03.0	19.3	704
2000 YJ ₂₂	1999 09 14.24867	22 50 59.76	+01 48 01.0	19.2	704	2000 YV ₃₆	1999 07 13.39505	21 42 42.72	-14 01 07.4	19.5	704
2000 YJ ₂₂	1999 10 13.22737	22 35 47.880	-00 36 24.48	20.10V	645	2000 YV ₃₆	1999 07 13.40743	21 42 42.25	-14 01 11.1	19.3	704
2000 YJ ₂₂	1999 10 13.23084	22 35 47.846	-00 36 25.19	20.98	645	2000 YV ₃₆	2000 11 01.42584	07 09 31.14	+16 03 40.1	18.7	704
2000 YB ₂₄	2003 09 30.31393	01 28 52.70	+20 19 46.0	19.6	704	2000 YV ₃₆	2000 11 01.43952	07 09 31.72	+16 03 39.2	19.2	704
2000 YB ₂₄	2003 09 30.32740	01 28 52.02	+20 19 44.2	19.4	704	2000 YV ₃₆	2000 11 01.45327	07 09 32.37	+16 03 37.6	19.2	704
2000 YB ₂₄	2003 09 30.34070	01 28 51.33	+20 19 41.4	19.6	704	2000 YV ₃₆	2000 11 01.46707	07 09 32.99	+16 03 36.3	19.2	704
2000 YB ₂₄	2003 09 30.35356	01 28 50.59	+20 19 39.5	19.2	704	2000 YV ₃₆	2000 12 03.51176	07 15 13.80	+15 49 06.8	17.7	608
2000 YZ ₂₆	1998 04 22.27941	14 30 54.73	-09 57 30.2	19.6	704	2000 YV ₃₆	2000 12 03.52249	07 15 13.52	+15 49 07.9	17.7	608
2000 YZ ₂₆	1998 04 22.29828	14 30 53.70	-09 57 22.8	19.4	704	2000 YV ₃₆	2000 12 03.53290	07 15 13.23	+15 49 08.8	17.8	608
2000 YZ ₂₆	1998 04 22.31743	14 30 52.65	-09 57 13.4	18.9	704	2000 YQ ₃₇	1996 11 07.08150	23 57 09.84	+09 17 58.5	19.9 V	691
2000 YZ ₂₆	1998 04 22.33635	14 30 51.72	-09 57 04.2	18.9	704	2000 YQ ₃₇	1996 11 07.10332	23 57 09.50	+09 17 51.6	20.0 V	691
2000 YZ ₂₆	2002 06 10.26630	16 04 51.33	-09 17 39.6	20.0	644	2000 YQ ₃₇	1996 11 07.12467	23 57 09.13	+09 17 43.7	19.9 V	691
2000 YZ ₂₆	2002 06 10.28727	16 04 50.25	-09 17 36.1	19.9	644	2000 YQ ₃₇	2003 10 29.13535	01 30 49.85	+19 15 02.7	19.1 R	699
2000 YZ ₂₆	2002 06 10.30812	16 04 49.13	-09 17 32.6	19.8	644	2000 YQ ₃₇	2003 10 29.15529	01 30 48.70	+19 14 52.0		699
2000 YA ₂₇	1995 09 02.17609	21 21 18.53	-06 14 18.3	18.9 V	691	2000 YQ ₃₇	2003 10 29.17520	01 30 47.55	+19 14 43.4		699
2000 YA ₂₇	1995 09 02.18173	21 21 18.26	-06 14 21.4	19.5 V	691	2000 YQ ₃₇	2003 10 29.19513	01 30 46.30	+19 14 33.4		699
2000 YA ₂₇	1995 09 02.18726	21 21 18.00	-06 14 24.1	19.8 V	691	2000 YM ₃₉	1998 03 20.22989	12 44 52.80	-09 58 05.3	19.0	704
2000 YA ₂₇	2002 05 18.29495	15 41 07.72	-07 05 58.3	19.5	704	2000 YM ₃₉	1998 03 20.25001	12 44 51.70	-09 57 57.7	19.1	704
2000 YA ₂₇	2002 05 18.31000	15 41 06.94	-07 05 54.1	19.7	704	2000 YM ₃₉	1998 03 20.27010	12 44 50.58	-09 57 47.8	19.1	704
2000 YA ₂₇	2002 05 18.32505	15 41 05.98	-07 05 49.5	20.0	704	2000 YM ₃₉	1998 03 20.29031	12 44 49.50	-09 57 41.0	19.3	704
2000 YA ₂₇	2002 05 18.34009	15 41 05.24	-07 05 46.4	19.4	704	2000 YM ₃₉	1998 03 20.31038	12 44 48.31	-09 57 33.2	19.0	704
2000 YL ₂₇	1994 03 07.28676	11 04 10.23	+02 45 40.9		691	2000 YM ₃₉	1998 03 29.28182	12 36 37.51	-08 53 27.3	18.6	704
2000 YL ₂₇	1994 03 07.31014	11 04 08.88	+02 45 50.5	19.5 V	691	2000 YM ₃₉	1998 03 29.30223	12 36 36.31	-08 53 18.0	18.5	704
2000 YL ₂₇	1994 03 07.33334	11 04 07.54	+02 45 59.4		691	2000 YM ₃₉	1998 03 29.32235	12 36 35.16	-08 53 08.8	18.9	704
2000 YL ₂₇	2002 05 03.30598	14 58 07.30	-16 09 55.7	20.3 V	291	2000 YM ₃₉	1998 03 29.34271	12 36 33.90	-08 52 59.5	19.2	704
2000 YL ₂₇	2002 05 03.32712	14 58 06.02	-16 09 49.3	20.9 V	291	2000 YM ₃₉	1998 03 29.36296	12 36 32.69	-08 52 49.2	18.9	704
2000 YL ₂₇	2002 05 03.34784	14 58 04.82	-16 09 43.4	20.4 V	291	2000 YM ₃₉	2003 09 17.29778	01 10 15.11	+12 17 42.4	18.7	644
2000 YL ₂₇	2002 05 11.23016	14 50 28.93	-15 30 25.4	19.6	704	2000 YM ₃₉	2003 09 17.32600	01 10 13.97	+12 17 35.1	18.7	644
2000 YL ₂₇	2002 05 11.24478	14 50 28.05	-15 30 20.6	20.3	704	2000 YM ₃₉	2003 09 17.36823	01 10 12.27	+12 17 24.3	18.8	644
2000 YL ₂₇	2002 05 11.25949	14 50 27.28	-15 30 15.7	20.3	704	2000 YM ₃₉	2003 09 27.23802	01 02 52.73	+11 24 59.9	19.1	704
2000 YL ₂₇	2002 05 11.27413	14 50 26.35	-15 30 10.8	19.9	704	2000 YM ₃₉	2003 09 27.25115	01 02 51.96	+11 24 57.1	19.8	704
2000 YR ₃₁	1997 03 09.29743	10 1									

2000 YJ ₄₆	2003 10 29.15695	02 00 19.10	+18 55 32.2	699	2000 YM ₆₄	2003 10 05.40457	04 11 59.92	+29 17 36.8	19.2	704	
2000 YJ ₄₆	2003 10 29.17687	02 00 17.91	+18 55 26.0	699	2000 YM ₆₄	2003 10 05.42165	04 12 00.33	+29 17 42.0	18.9	704	
2000 YJ ₄₆	2003 10 29.19679	02 00 16.62	+18 55 17.7	699	2000 YM ₆₄	2003 10 05.43655	04 12 00.73	+29 17 46.4	18.9	704	
2000 YX ₄₈	1999 10 13.36723	01 54 50.104	+12 36 11.88	20.14V	645	2000 YM ₆₄	2003 11 03.31485	04 07 51.94	+30 31 26.8	17.7	704
2000 YX ₄₈	1999 10 13.37070	01 54 49.924	+12 36 10.93	20.79	645	2000 YM ₆₄	2003 11 03.32672	04 07 51.36	+30 31 26.8	18.0	704
2000 YH ₄₉	2003 10 29.14198	01 12 17.68	+17 53 37.6	18.8 R	699	2000 YM ₆₄	2003 11 03.33875	04 07 50.77	+30 31 26.4	18.1	704
2000 YH ₄₉	2003 10 29.16191	01 12 16.58	+17 53 29.9		699	2000 YM ₆₄	2003 11 03.35069	04 07 50.16	+30 31 25.9	18.1	704
2000 YH ₄₉	2003 10 29.18184	01 12 15.43	+17 53 21.7		699	2000 YM ₆₄	2003 11 03.36273	04 07 49.54	+30 31 25.3	17.8	704
2000 YH ₄₉	2003 10 29.20178	01 12 14.32	+17 53 12.8		699	2000 YR ₆₄	2002 05 17.20777	13 24 43.47	-17 53 42.9	20.1	644
2000 YV ₅₀	1998 05 26.28410	15 58 08.59	-09 33 59.8	19.6	704	2000 YR ₆₄	2002 05 17.22864	13 24 42.65	-17 53 34.3	20.1	644
2000 YV ₅₀	1998 05 26.30166	15 58 07.50	-09 33 59.5	19.6	704	2000 YR ₆₄	2002 05 17.24861	13 24 41.86	-17 53 26.2	20.1	644
2000 YV ₅₀	1998 05 26.31937	15 58 06.50	-09 33 57.9	19.9	704	2000 YW ₆₇	2003 10 29.13033	02 03 19.01	+23 45 25.2	17.9 R	699
2000 YV ₅₀	1998 05 26.35504	15 58 04.16	-09 33 54.4	19.3	704	2000 YW ₆₇	2003 10 29.15030	02 03 17.63	+23 45 18.1		699
2000 YC ₅₁	1997 01 15.43908	08 52 22.12	+18 26 48.4	19.4 V	566	2000 YW ₆₇	2003 10 29.17020	02 03 16.30	+23 45 12.4		699
2000 YC ₅₁	1997 01 15.44751	08 52 21.71	+18 26 52.0	19.5 V	566	2000 YW ₆₇	2003 10 29.19012	02 03 14.99	+23 45 04.6		699
2000 YC ₅₁	1997 01 15.45594	08 52 21.27	+18 26 55.9	19.7 V	566	2000 YF ₇₀	2000 09 06.42287	04 52 30.40	+24 41 01.0	20.5	704
2000 YO ₅₁	2002 05 17.25607	15 13 55.52	-14 31 24.6	20.5	644	2000 YF ₇₀	2000 09 06.44495	04 52 32.32	+24 41 03.0	20.4	704
2000 YO ₅₁	2002 05 17.32410	15 13 51.14	-14 31 11.5	19.9	644	2000 YF ₇₀	2000 09 06.45600	04 52 33.38	+24 41 03.8	20.2	704
2000 YO ₅₁	2002 05 17.39075	15 13 46.82	-14 30 57.9	20.4	644	2000 YF ₇₀	2002 06 16.31655	16 28 00.99	-19 59 11.9	19.1	644
2000 YS ₅₁	1999 09 09.34427	22 58 45.68	+02 10 07.3	19.4	704	2000 YF ₇₀	2002 06 16.33886	16 27 59.64	-19 59 05.7	19.3	644
2000 YS ₅₁	1999 09 09.35812	22 58 44.89	+02 10 03.2	19.4	704	2000 YF ₇₀	2002 06 16.35995	16 27 58.41	-19 58 59.6	19.5	644
2000 YS ₅₁	1999 09 09.37205	22 58 44.17	+02 09 59.0	19.4	704	2000 YF ₇₀	2003 09 04.56238	02 53 50.44	+22 14 19.5	20.6	608
2000 YS ₅₁	1999 09 09.38632	22 58 43.35	+02 09 55.1	19.4	704	2000 YF ₇₀	2003 09 04.57363	02 53 50.81	+22 14 21.8	20.8	608
2000 YS ₅₁	1999 09 09.40020	22 58 42.56	+02 09 49.9	19.9	704	2000 YF ₇₀	2003 09 04.58404	02 53 51.16	+22 14 23.5	20.6	608
2000 YS ₅₁	1999 10 13.22670	22 34 49.899	-00 34 22.09	19.91V	645	2000 YF ₇₀	2003 10 18.35834	02 48 35.00	+21 27 58.0	18.2 R	699
2000 YS ₅₁	1999 10 13.23017	22 34 49.820	-00 34 22.86	20.90	645	2000 YF ₇₀	2003 10 18.37416	02 48 34.18	+21 27 52.5		699
2000 YS ₅₁	1999 10 16.31698	22 33 50.091	-00 45 48.67	19.84V	645	2000 YF ₇₀	2003 10 18.40943	02 48 32.32	+21 27 40.4		699
2000 YS ₅₁	1999 10 16.32045	22 33 50.028	-00 45 49.54	20.80	645	2000 YF ₇₀	2003 10 18.42514	02 48 31.54	+21 27 35.0		699
2000 YV ₅₁	2003 09 19.50255	02 20 24.32	+25 26 59.6	19.3	644	2000 YF ₇₀	2003 10 26.47027	02 41 10.13	+20 36 00.3	19.6	608
2000 YV ₅₁	2003 09 19.51384	02 20 24.09	+25 27 01.4	19.1	644	2000 YF ₇₀	2003 10 26.48071	02 41 09.45	+20 35 56.0	19.3	608
2000 YV ₅₁	2003 09 19.52514	02 20 23.88	+25 27 03.2	19.1	644	2000 YF ₇₀	2003 10 26.49155	02 41 08.74	+20 35 51.3	19.1	608
2000 YV ₅₁	2003 09 30.30530	02 15 14.95	+25 44 17.8	19.0	704	2000 YN ₇₄	1998 01 28.39113	09 29 14.68	+09 34 16.1	18.8 V	566
2000 YV ₅₁	2003 09 30.31831	02 15 14.48	+25 44 18.3	19.9	704	2000 YN ₇₄	1998 01 28.40125	09 29 14.01	+09 34 16.8	18.4 V	566
2000 YV ₅₁	2003 09 30.33177	02 15 13.89	+25 44 18.5	19.7	704	2000 YN ₇₄	1998 01 28.41261	09 29 13.32	+09 34 18.2	18.4 V	566
2000 YV ₅₁	2003 09 30.34489	02 15 13.36	+25 44 19.4	19.7	704	2000 YN ₇₅	1993 07 21.34080	22 28 45.16	-04 17 30.1	20.5 V	691
2000 YV ₅₁	2003 09 30.35788	02 15 12.78	+25 44 19.0	19.5	704	2000 YN ₇₅	1993 07 21.36864	22 28 44.86	-04 17 28.0		691
2000 YV ₅₁	2003 10 05.30991	02 11 39.43	+25 43 08.9	19.0	704	2000 YN ₇₅	1993 07 21.39572	22 28 44.47	-04 17 27.4		691
2000 YV ₅₁	2003 10 05.32328	02 11 38.80	+25 43 08.7	19.0	704	2000 YN ₇₅	2002 04 11.34306	14 29 38.42	-14 40 23.7	21.3 R	1 695
2000 YV ₅₁	2003 10 05.33741	02 11 38.13	+25 43 07.6	19.4	704	2000 YN ₇₅	2002 04 11.40050	14 29 35.35	-14 40 05.6		1 695
2000 YV ₅₁	2003 10 05.35099	02 11 37.44	+25 43 07.0	19.4	704	2000 YN ₇₆	2003 10 29.30420	03 33 33.97	+13 30 28.7	18.7 R	699
2000 YV ₅₁	2003 10 05.36514	02 11 36.69	+25 43 06.5	19.3	704	2000 YN ₇₆	2003 10 29.32342	03 33 32.92	+13 30 25.2		699
2000 YQ ₅₂	2003 11 03.33805	04 05 14.90	+31 27 04.8	18.7	704	2000 YN ₇₆	2003 10 29.34255	03 33 31.75	+13 30 20.9		699
2000 YQ ₅₂	2003 11 03.34999	04 05 14.32	+31 27 03.3	18.7	704	2000 YN ₇₆	2003 10 29.36168	03 33 30.63	+13 30 18.1		699
2000 YQ ₅₂	2003 11 03.36203	04 05 13.57	+31 27 03.7	18.7	704	2000 YW ₇₆	2003 10 29.21432	01 28 05.88	-04 06 42.3	18.6 R	699
2000 YZ ₅₂	1998 05 23.21749	13 46 12.06	-14 34 26.9	20.4 V	691	2000 YW ₇₆	2003 10 29.23430	01 28 04.68	-04 06 44.9		699
2000 YZ ₅₂	1998 05 23.23932	13 46 11.38	-14 34 21.6	20.8 V	691	2000 YW ₇₆	2003 10 29.25420	01 28 03.52	-04 06 47.9		699
2000 YZ ₅₂	2002 06 06.24892	16 23 03.20	-23 45 00.7	20.1	704	2000 YW ₇₆	2003 10 29.27408	01 28 02.24	-04 06 50.2		699
2000 YZ ₅₂	2002 06 06.26249	16 23 02.45	-23 44 59.1	20.0	704	2000 YN ₇₇	2003 10 29.21264	01 05 20.02	-03 21 13.7	18.2 R	699
2000 YZ ₅₂	2002 06 06.29004	16 23 00.83	-23 44 53.2	20.0	704	2000 YN ₇₇	2003 10 29.23266	01 05 18.95	-03 21 13.6		699
2000 YZ ₅₂	2003 09 18.21912	00 05 17.76	+04 58 02.5	20.0 V	291	2000 YN ₇₇	2003 10 29.25256	01 05 17.98	-03 21 13.4		699
2000 YZ ₅₂	2003 09 18.22301	00 05 17.55	+04 58 01.6	20.0 V	291	2000 YN ₇₇	2003 10 29.27244	01 05 16.92	-03 21 14.4		699
2000 YZ ₅₂	2003 09 18.22677	00 05 17.34	+04 58 00.2	20.1 V	291	2000 YV ₇₇	2003 10 15.37633	02 23 17.48	+19 17 18.6	18.9 R	699
2000 YZ ₅₂	2003 09 18.30020	00 05 13.22	+04 57 37.4	19.7 V	691	2000 YV ₇₇	2003 10 15.39378	02 23 16.45	+19 17 12.9		699
2000 YZ ₅₂	2003 09 18.32727	00 05 11.69	+04 57 29.0	19.8 V	691	2000 YV ₇₇	2003 10 15.41122	02 23 15.52	+19 17 10.2		699
2000 YZ ₅₂	2003 09 18.35470	00 05 10.15	+04 57 20.5	19.9 V	691	2000 YV ₇₇	2003 10 15.42859	02 23 14.52	+19 17 04.1		699
2000 YL ₅₃	2003 07 26.95990	23 55 04.72	+11 17 17.9	20.2 R	097	2000 YV ₇₇	2003 10 25.26396	02 13 35.48	+18 26 39.2	18.5	704
2000 YL ₅₃	2003 07 26.98551	23 55 04.71	+11 17 27.8	20.1 R	097	2000 YV ₇₇	2003 10 25.27612	02 13 34.71	+18 26 35.0	18.9	704
2000 YL ₅₃	2003 08 25.25825	23 44 21.16	+13 18 06.3	19.0	644	2000 YV ₇₇	2003 10 25.28855	02 13 33.89	+18 26 30.8	18.9	704
2000 YL ₅₃	2003 08 25.34294	23 44 17.36	+13 18 12.7	19.2	644	2000 YV ₇₇	2003 10 25.30082	02 13 33.11	+18 26 26.2	19.1	704
2000 YL ₅₃	2003 08 25.40697	23 44 14.43	+13 18 17.3	18.5	644	2000 YV ₇₇	2003 10 25.31298	02 13 32.29	+18 26 21.6	19.3	704
2000 YP ₅₃	2003 10 29.13535	01 25 04.03	+19 18 52.3	19.0 R	699	2000 YV ₇₇	2003 10 29.13863	02 09 31.34	+18 02 48.0	18.4 R	699
2000 YP ₅₃	2003 10 29.15529	01 25 02.96	+19 18 43.6		699	2000 YV ₇₇	2003 10 29.15859	02 09 30.02	+18 02 40.6		699
2000 YP ₅₃	2003 10 29.17520	01 25 01.81	+19 18 34.8		699	2000 YV ₇₇	2003 10 29.17850	02 09 28.73	+18 02 33.1		699
2000 YP ₅₃	2003 10 29.19513	01 25 00.62	+19 18 26.7		699	2000 YV ₇₇	2003 10 29.19844	02 09 27.51	+18 02 24.6		699
2000 YS ₅₃	2003 09 24.56820	01 49 27.00	+21 29 41.7	20.3	608	2000 YV ₇₇	2003 11 03.25032	02 04 09.26	+17 29 08.0	18.5	704
2000 YS ₅₃	2003 09 24.57893	01 49 26.54	+21 29 40.9	20.7	608	2000 YV ₇₇	2003 11 03.25618	02 04 08.88	+17 29 05.1	18.5	704
2000 YS ₅₃	2003 09 24.58943	01 49 26.13	+21 29 41.3	20.7	608	2000 YV ₇₇	2003 11 03.26239	02 04 08.51	+17 29 02.1	18.4	704
2000 YA ₅₄	2003 10 29.37644	04 09 22.93	+08 55 24.3	18.7 R	699	2000 YV ₇₇	2003 11 03.27453	02 04 07.68	+17 28 57.8	18.6	704
2000 YA ₅₄	2003 10 29.38981	04 09 22.31	+08 55 24.1		699	2000 YV ₇₇	2003 11 03.28709	02 04 06.87	+17 28 52.7	18.6	704
2000 YA ₅₄	2003 10 29.40318	04 09 21.69	+08 55 19.8</								

2000 YL ₈₂	2003 09 10.53380	01 04 42.78	+19 58 02.2	20.2	608	2000 YE ₁₁₂	2003 10 05.35042	01 37 13.56	-01 46 02.2	19.6 V	691
2000 YL ₈₂	2003 09 10.54472	01 04 42.54	+19 58 03.6	19.8	608	2000 YE ₁₁₂	2003 10 23.27237	01 19 47.24	-02 54 53.0	19.6 V	691
2000 YL ₈₂	2003 09 10.55575	01 04 42.12	+19 58 04.2	20.2	608	2000 YE ₁₁₂	2003 10 23.29891	01 19 45.62	-02 54 57.0	19.5 V	691
2000 YK ₈₅	1994 03 05.26338	10 58 50.10	+09 33 55.6	18.4 V	691	2000 YE ₁₁₂	2003 10 23.32655	01 19 43.95	-02 55 00.9	19.5 V	691
2000 YK ₈₅	1994 03 05.28713	10 58 48.76	+09 34 05.7		691	2000 YE ₁₁₂	2003 10 29.21350	01 14 15.27	-03 05 37.7	19.1 R	699
2000 YK ₈₅	1994 03 05.31103	10 58 47.38	+09 34 16.0		691	2000 YE ₁₁₂	2003 10 29.23348	01 14 14.15	-03 05 39.2		699
2000 YC ₈₈	2000 11 22.43316	07 35 00.05	+19 32 32.0	19.6 V	691	2000 YE ₁₁₂	2003 10 29.25337	01 14 13.04	-03 05 39.9		699
2000 YC ₈₈	2000 11 22.45545	07 34 59.95	+19 32 27.9	19.4 V	691	2000 YE ₁₁₂	2003 10 29.27326	01 14 11.95	-03 05 43.1		699
2000 YC ₈₈	2000 11 22.47761	07 34 59.85	+19 32 23.2	19.7 V	691	2000 YO ₁₁₂	2003 11 12.45396	01 56 06.55	+14 47 29.4	20.5	608
2000 YR ₉₀	2002 06 13.22310	16 31 37.16	-25 17 13.9	19.2	644	2000 YO ₁₁₂	2003 11 12.46472	01 56 06.00	+14 47 28.4	20.4	608
2000 YR ₉₀	2002 06 13.28543	16 31 33.40	-25 16 57.4	18.8	644	2000 YO ₁₁₂	2003 11 12.47539	01 56 05.41	+14 47 25.2	20.2	608
2000 YR ₉₀	2002 06 13.34989	16 31 29.49	-25 16 40.0	18.8	644	2000 YL ₁₁₄	2003 09 02.36356	02 33 41.60	+00 37 00.9	19.1	704
2000 YR ₉₁	1996 09 17.39458	22 53 36.48	-04 40 16.8	19.4 V	566	2000 YL ₁₁₄	2003 09 02.37547	02 33 41.97	+00 36 58.3	19.5	704
2000 YR ₉₁	1996 09 17.40511	22 53 35.92	-04 40 19.1	19.7 V	566	2000 YL ₁₁₄	2003 09 02.39954	02 33 42.61	+00 36 54.4	19.7	704
2000 YR ₉₁	1996 09 17.41591	22 53 35.37	-04 40 22.1	19.8 V	566	2000 YL ₁₁₄	2003 09 02.41145	02 33 42.94	+00 36 53.1	19.6	704
2000 YV ₉₁	1997 01 12.09555	03 23 33.96	+18 34 01.8	19.4 V	691	2000 YL ₁₁₄	2003 10 16.32403	02 22 16.33	-02 31 05.2	18.1 R	699
2000 YV ₉₁	1997 01 12.11781	03 23 34.36	+18 34 06.3	19.4 V	691	2000 YL ₁₁₄	2003 10 16.34062	02 22 15.32	-02 31 09.4		699
2000 YV ₉₁	1997 01 12.13998	03 23 34.76	+18 34 10.1	19.4 V	691	2000 YL ₁₁₄	2003 10 16.35730	02 22 14.34	-02 31 12.4		699
2000 YK ₉₂	2001 02 19.18491	07 11 36.36	+22 01 05.8	19.6	704	2000 YL ₁₁₄	2003 10 16.37395	02 22 13.39	-02 31 16.1		699
2000 YK ₉₂	2001 02 19.21369	07 11 35.58	+22 01 01.5	18.8	704	2000 YL ₁₁₄	2003 10 24.38392	02 14 25.36	-02 52 38.8	19.1	608
2000 YK ₉₂	2001 02 19.22774	07 11 35.23	+22 00 59.3	19.3	704	2000 YL ₁₁₄	2003 10 24.39460	02 14 24.68	-02 52 39.7	19.8	608
2000 YN ₉₅	2003 09 27.26309	00 48 49.26	+09 31 36.5	20.1	704	2000 YL ₁₁₄	2003 10 24.40557	02 14 23.99	-02 52 40.3	19.4	608
2000 YN ₉₅	2003 09 27.27595	00 48 48.52	+09 31 33.1	19.9	704	2000 YQ ₁₁₄	2002 05 18.27965	16 00 16.97	-18 08 06.6	20.3	644
2000 YN ₉₅	2003 09 27.28909	00 48 47.72	+09 31 29.3	19.9	704	2000 YQ ₁₁₄	2002 05 18.35389	16 00 12.06	-18 07 58.0	20.7	644
2000 YN ₉₅	2003 10 20.17082	00 28 03.66	+07 25 52.3	20.1 V	691	2000 YQ ₁₁₄	2002 05 18.41980	16 00 07.70	-18 07 50.3	20.7	644
2000 YN ₉₅	2003 10 20.19818	00 28 02.29	+07 25 43.2	20.2 V	691	2000 YP ₁₁₅	2003 10 29.36976	04 12 37.54	+11 40 06.3	17.4 R	699
2000 YN ₉₅	2003 10 20.22637	00 28 00.86	+07 25 34.0	20.3 V	691	2000 YP ₁₁₅	2003 10 29.38313	04 12 37.02	+11 40 05.0		699
2000 YN ₉₅	2003 10 25.21525	00 24 10.72	+06 58 41.6	20.1	704	2000 YP ₁₁₅	2003 10 29.39653	04 12 36.51	+11 40 03.4		699
2000 YN ₉₅	2003 10 25.23981	00 24 09.64	+06 58 34.1	20.0	704	2000 YP ₁₁₅	2003 10 29.40983	04 12 35.96	+11 40 01.6		699
2000 YN ₉₅	2003 10 25.25188	00 24 09.09	+06 58 30.6	20.2	704	2000 YP ₁₁₅	1999 09 03.28670	23 14 09.57	-04 39 00.5	20.3 V	691
2000 YN ₉₅	2003 10 29.14030	01 36 59.05	+16 03 46.1	17.1 R	699	2000 YQ ₁₁₅	1999 09 03.30867	23 14 08.35	-04 39 07.2	19.2 V	691
2000 YN ₉₅	2003 10 29.16025	01 36 58.00	+16 03 38.2		699	2000 YQ ₁₁₅	1999 09 03.33084	23 14 07.06	-04 39 13.8	19.2 V	691
2000 YN ₉₅	2003 10 29.18017	01 36 57.03	+16 03 29.7		699	2000 YW ₁₁₅	2003 11 05.25815	02 48 51.23	+16 45 35.1	18.9	704
2000 YN ₉₅	2003 10 29.20012	01 36 55.91	+16 03 21.4		699	2000 YW ₁₁₅	2003 11 05.27043	02 48 50.31	+16 45 33.0	19.6	704
2000 YU ₉₆	2003 10 29.20845	01 12 54.71	+03 04 27.2	18.3 R	699	2000 YW ₁₁₅	2003 11 05.28252	02 48 49.53	+16 45 31.2	19.4	704
2000 YU ₉₆	2003 10 29.22848	01 12 53.89	+03 04 22.7		699	2000 YW ₁₁₅	2003 11 05.30680	02 48 47.96	+16 45 23.9	19.0	704
2000 YU ₉₆	2003 10 29.24840	01 12 52.94	+03 04 18.8		699	2000 YN ₁₁₇	1999 10 13.31885	00 43 28.461	+15 56 02.84	19.84 V	645
2000 YU ₉₆	2003 10 29.26828	01 12 52.01	+03 04 15.4		699	2000 YN ₁₁₇	1999 10 13.32232	00 43 28.277	+15 56 01.86	20.51	645
2000 YC ₉₈	1992 11 26.24140	03 59 35.28	+17 27 13.9		691	2000 YS ₁₁₇	1999 08 17.29268	22 09 01.73	-08 56 07.1	20.0 V	691
2000 YC ₉₈	1992 11 26.27556	03 59 32.99	+17 27 10.4	19.1 V	691	2000 YS ₁₁₇	1999 08 17.31406	22 09 00.38	-08 56 09.6	19.9 V	691
2000 YC ₉₈	1992 11 26.31076	03 59 30.60	+17 27 06.2		691	2000 YS ₁₁₇	1999 08 17.33528	22 08 59.00	-08 56 12.3	20.0 V	691
2000 YR ₉₈	1996 11 10.26875	02 53 48.20	+17 27 23.9	19.1 V	691	2000 YS ₁₁₇	2003 11 03.25681	02 11 36.00	+26 52 05.3	18.5	704
2000 YR ₉₈	1996 11 10.29049	02 53 46.81	+17 27 16.5	19.1 V	691	2000 YS ₁₁₇	2003 11 03.26903	02 11 35.18	+26 52 01.6	19.1	704
2000 YR ₉₈	1996 11 10.31240	02 53 45.42	+17 27 08.5	19.1 V	691	2000 YS ₁₁₇	2003 11 03.28125	02 11 34.31	+26 51 58.0	19.1	704
2000 YF ₉₉	2003 11 06.83712	01 26 04.65	+00 23 47.6	18.5 R	938	2000 YS ₁₁₇	2003 11 03.29375	02 11 33.45	+26 51 54.8	19.1	704
2000 YC ₁₀₀	2003 10 27.36527	04 56 34.28	+12 54 48.9	19.4	704	2000 YS ₁₁₇	2003 11 03.30585	02 11 32.64	+26 51 51.2	19.4	704
2000 YC ₁₀₀	2003 10 27.37662	04 56 34.08	+12 54 47.7	20.0	704	2000 YU ₁₁₇	2003 11 03.21212	00 56 10.88	+27 24 23.9	19.3	704
2000 YC ₁₀₀	2003 10 27.38798	04 56 33.84	+12 54 46.7	20.0	704	2000 YU ₁₁₇	2003 11 03.23625	00 56 09.71	+27 24 14.4	19.4	704
2000 YC ₁₀₀	2003 10 27.41072	04 56 33.42	+12 54 45.7	19.8	704	2000 YU ₁₁₇	2003 11 03.24813	00 56 09.04	+27 24 08.3	19.5	704
2000 YC ₁₀₀	2003 11 01.32691	04 54 45.42	+12 50 02.7	19.0	704	2000 YU ₁₁₇	2003 11 03.85233	00 55 37.70	+27 19 56.7	17.7 R	106
2000 YC ₁₀₀	2003 11 01.36405	04 54 44.33	+12 50 01.2	19.3	704	2000 YU ₁₁₇	2003 11 03.85653	00 55 37.48	+27 19 55.5	18.2 R	106
2000 YC ₁₀₀	2003 11 01.37627	04 54 43.94	+12 49 59.7	18.9	704	2000 YU ₁₁₇	2003 11 03.86069	00 55 37.26	+27 19 54.4	18.2 R	106
2000 YG ₁₀₀	1999 10 13.21641	22 19 58.242	+01 04 24.61	20.32V	645	2000 YB ₁₁₈	2003 10 29.13451	01 22 06.44	+19 35 45.6	17.6 R	699
2000 YG ₁₀₀	1999 10 13.21988	22 19 58.191	+01 04 22.90	21.16	645	2000 YB ₁₁₈	2003 10 29.15446	01 22 05.25	+19 35 39.5		699
2000 YG ₁₀₀	2002 06 14.22423	16 53 34.11	-07 49 52.2	19.7	644	2000 YB ₁₁₈	2003 10 29.17439	01 22 04.06	+19 35 34.7		699
2000 YG ₁₀₀	2002 06 14.30348	16 53 29.75	-07 49 38.9	19.8	644	2000 YB ₁₁₈	2003 10 29.19431	01 22 02.81	+19 35 28.7		699
2000 YG ₁₀₀	2002 06 14.36734	16 53 26.25	-07 49 27.9	20.1	644	2000 YG ₁₁₈	2003 09 28.29663	02 36 50.95	+08 00 52.0	18.9	704
2000 YO ₁₀₂	2003 11 03.34404	04 00 27.08	+23 00 47.4	18.7	704	2000 YG ₁₁₈	2003 09 28.30997	02 36 50.67	+08 00 49.0	20.1	704
2000 YO ₁₀₂	2003 11 03.35670	04 00 26.38	+23 00 42.0	19.0	704	2000 YG ₁₁₈	2003 09 28.32289	02 36 50.45	+08 00 47.4	19.3	704
2000 YO ₁₀₂	2003 11 03.36912	04 00 25.79	+23 00 38.4	18.6	704	2000 YG ₁₁₈	2003 09 28.33580	02 36 50.17	+08 00 45.8	19.9	704
2000 YO ₁₀₂	2003 11 04.34654	03 59 38.04	+22 54 23.7	18.5	704	2000 YG ₁₁₈	2003 09 28.34903	02 36 49.86	+08 00 42.3	19.7	704
2000 YO ₁₀₂	2003 11 04.35878	03 59 37.37	+22 54 20.7	18.8	704	2000 YG ₁₁₈	2003 10 14.30427	02 28 06.95	+07 02 18.2	18.8 R	699
2000 YO ₁₀₂	2003 11 04.37115	03 59 36.77	+22 54 14.3	18.4	704	2000 YG ₁₁₈	2003 10 14.31427	02 28 06.35	+07 02 15.3		699
2000 YO ₁₀₂	2003 11 04.38334	03 59 36.11	+22 54 09.9	18.9	704	2000 YG ₁₁₈	2003 10 14.32423	02 28 05.94	+07 02 10.5		699
2000 YO ₁₀₂	2003 11 04.39548	03 59 35.43	+22 54 05.0	18.9	704	2000 YG ₁₁₈	2003 10 14.33422	02 28 05.43	+07 02 10.0		699
2000 YO ₁₀₂	2003 11 05.31868	03 58 49.04	+22 48 05.8	18.8	704	2000 YO ₁₁₈	2003 09 30.36976	04 36 01.37	+33 55 30.1	19.9	704
2000 YO ₁₀₂	2003 11 05.32705	03 58 48.67	+22 48 01.9	18.5	704	2000 YO ₁₁₈	2003 09 30.38245	04 36 01.97	+33 55 37.2	19.9	704
2000 YO ₁₀₂	2003 11 05.33138	03 58 48.38	+22 47 59.8	19.3	704	2000 YO ₁₁₈	2003 09 30.39577	04 36 02.60	+33 55 43.2	19.8	704
2000 YO ₁₀₂	2003 11 05.34133	03 58 47.78	+22 47 57.0	19.5	704	2000 YO ₁₁₈	2003				

2000 YC ₁₃₁	2003 09 17.29228	23 56 57.78	-03 31 00.8	20.0 V	691	2001 AS ₁₅	1999 09 08.34860	23 48 09.77	+11 44 41.3	19.4	704
2000 YP ₁₃₁	2002 06 03.26824	16 21 42.27	-17 43 57.4	19.8 R	9 809	2001 AS ₁₅	1999 09 08.36214	23 48 09.07	+11 44 40.2	19.8	704
2000 YP ₁₃₁	2002 06 03.28344	16 21 41.34	-17 43 55.4	20.0 R	9 809	2001 AS ₁₅	1999 09 08.37583	23 48 08.34	+11 44 35.4	19.0	704
2000 YP ₁₃₁	2002 06 03.29846	16 21 40.43	-17 43 53.5	19.8 R	9 809	2001 AS ₁₅	1999 09 08.38937	23 48 07.76	+11 44 34.3	19.7	704
2000 YB ₁₃₂	2003 10 29.13114	01 57 54.15	+23 03 26.3	18.5 R	699	2001 AN ₁₆	2003 11 03.25541	02 01 11.43	+30 11 11.2	18.8	704
2000 YB ₁₃₂	2003 10 29.15113	01 57 52.90	+23 03 18.8		699	2001 AN ₁₆	2003 11 03.26760	02 01 10.71	+30 11 06.9	18.8	704
2000 YB ₁₃₂	2003 10 29.17104	01 57 51.62	+23 03 10.6		699	2001 AN ₁₆	2003 11 03.27986	02 01 10.01	+30 11 02.8	18.8	704
2000 YB ₁₃₂	2003 10 29.19098	01 57 50.47	+23 03 03.5		699	2001 AN ₁₆	2003 11 03.29236	02 01 09.31	+30 10 58.2	18.9	704
2000 YR ₁₃₂	2003 11 03.26564	02 38 52.32	+31 47 21.8	18.7	704	2001 AJ ₁₇	1999 11 15.83141	23 41 34.93	+04 40 38.2	20.2 V	2 012
2000 YR ₁₃₂	2003 11 03.27829	02 38 51.53	+31 47 17.9	19.1	704	2001 AJ ₁₇	1999 11 15.84709	23 41 35.00	+04 40 35.9	20.0 V	2 012
2000 YR ₁₃₂	2003 11 03.29084	02 38 50.80	+31 47 15.1	19.4	704	2001 AJ ₁₇	1999 11 15.86899	23 41 34.78	+04 40 33.7	20.5 V	2 012
2000 YR ₁₃₂	2003 11 03.30372	02 38 50.00	+31 47 13.6	19.7	704	2001 AJ ₁₇	1999 11 15.88997	23 41 34.67	+04 40 31.1	20.0 V	2 012
2000 YS ₁₃₃	2002 04 14.34724	14 58 53.94	-19 25 25.7	20.1	704	2001 AJ ₁₇	1999 11 15.91470	23 41 34.69	+04 40 27.7	21.0 V	2 012
2000 YS ₁₃₃	2002 04 14.36130	14 58 53.24	-19 25 23.8	20.6	704	2001 AO ₁₈	2000 12 23.51505	11 50 03.297	+03 09 56.58	19.54V	645
2000 YS ₁₃₃	2002 04 14.37547	14 58 52.55	-19 25 22.5	20.4	704	2001 AO ₁₈	2000 12 23.51852	11 50 03.431	+03 09 55.55	20.18	645
2000 YS ₁₃₃	2003 08 25.33092	00 20 11.58	+01 43 14.6	19.3	704	2001 AQ ₂₁	2003 10 29.30504	03 27 22.03	+15 31 41.8	18.5 R	699
2000 YS ₁₃₃	2003 08 25.34401	00 20 11.22	+01 43 13.2	19.6	704	2001 AQ ₂₁	2003 10 29.32424	03 27 20.85	+15 31 41.7		699
2000 YS ₁₃₃	2003 08 25.35647	00 20 10.87	+01 43 12.3	19.3	704	2001 AQ ₂₁	2003 10 29.34337	03 27 19.67	+15 31 40.8		699
2000 YS ₁₃₃	2003 08 25.36946	00 20 10.55	+01 43 12.0	19.1	704	2001 AQ ₂₁	2003 10 29.36253	03 27 18.54	+15 31 39.2		699
2000 YS ₁₃₃	2003 08 25.38199	00 20 10.19	+01 43 09.9	19.3	704	2001 AZ ₂₁	2003 10 29.22425	00 48 01.62	-06 23 43.7	20.0 R	699
2000 YS ₁₃₃	2003 09 02.31668	00 16 01.66	+01 27 29.5	19.7	704	2001 AZ ₂₁	2003 10 29.24422	00 48 00.64	-06 23 42.7		699
2000 YS ₁₃₃	2003 09 02.32833	00 16 01.23	+01 27 26.9	19.5	704	2001 AZ ₂₁	2003 10 29.26413	00 47 59.73	-06 23 44.5		699
2000 YS ₁₃₃	2003 09 02.35152	00 16 00.22	+01 27 23.8	19.2	704	2001 AZ ₂₁	2003 10 29.28401	00 47 58.73	-06 23 42.3		699
2000 YY ₁₃₆	1999 10 12.20132	00 42 00.01	+22 30 06.6	18.4	704	2001 AD ₂₂	2003 10 29.20761	01 02 42.78	+03 18 45.6	19.4 R	699
2000 YY ₁₃₆	1999 10 12.21557	00 41 59.26	+22 29 59.9	19.2	704	2001 AD ₂₂	2003 10 29.22762	01 02 41.50	+03 18 40.4		699
2000 YY ₁₃₆	1999 10 12.22957	00 41 58.59	+22 29 53.0	18.8	704	2001 AD ₂₂	2003 10 29.24756	01 02 40.59	+03 18 37.9		699
2000 YY ₁₃₆	1999 10 12.24512	00 41 57.80	+22 29 44.3	19.4	704	2001 AD ₂₂	2003 10 29.26746	01 02 39.42	+03 18 32.9		699
2000 YY ₁₃₆	1999 10 12.25905	00 41 57.00	+22 29 38.5	18.5	704	2001 AR ₂₃	1999 10 12.20376	01 05 32.33	+23 45 38.8	19.2	704
2000 YL ₁₃₈	2003 10 29.21182	01 00 40.83	+01 07 41.1	17.6 R	699	2001 AR ₂₃	1999 10 12.21802	01 05 31.49	+23 45 36.6	19.4	704
2000 YL ₁₃₈	2003 10 29.23182	01 00 40.01	+01 07 40.9		699	2001 AR ₂₃	1999 10 12.23363	01 05 30.63	+23 45 32.4	19.7	704
2000 YL ₁₃₈	2003 10 29.25173	01 00 39.22	+01 07 40.3		699	2001 AR ₂₃	1999 10 12.24756	01 05 29.80	+23 45 28.9	19.6	704
2000 YL ₁₃₈	2003 10 29.27161	01 00 38.37	+01 07 40.1		699	2001 AR ₂₃	1999 10 12.26148	01 05 28.93	+23 45 25.0	19.4	704
2000 YP ₁₃₈	2003 10 29.30172	03 57 22.38	+18 32 57.9	19.8 R	699	2001 AR ₂₃	2003 09 20.25394	23 37 08.35	+11 48 36.0	19.6	704
2000 YP ₁₃₈	2003 10 29.32092	03 57 21.28	+18 32 56.5		699	2001 AR ₂₃	2003 09 20.26601	23 37 07.67	+11 48 32.9	19.6	704
2000 YP ₁₃₈	2003 10 29.34001	03 57 20.18	+18 32 54.0		699	2001 AR ₂₃	2003 09 20.27807	23 37 07.01	+11 48 29.6	19.6	704
2000 YP ₁₃₈	2003 10 29.35921	03 57 19.37	+18 32 52.6		699	2001 AR ₂₃	2003 09 20.29013	23 37 06.42	+11 48 23.2	19.0	704
2000 YF ₁₄₀	2003 10 29.21097	01 17 39.95	-00 11 59.0	19.2 R	699	2001 AP ₂₄	2003 10 29.21597	01 17 19.43	-06 10 06.6	19.1 R	699
2000 YF ₁₄₀	2003 10 29.23098	01 17 38.86	-00 12 00.1		699	2001 AP ₂₄	2003 10 29.23595	01 17 18.16	-06 10 09.0		699
2000 YF ₁₄₀	2003 10 29.25091	01 17 37.78	-00 12 00.8		699	2001 AP ₂₄	2003 10 29.25586	01 17 17.13	-06 10 09.8		699
2000 YF ₁₄₀	2003 10 29.27080	01 17 36.68	-00 12 02.3		699	2001 AP ₂₄	2003 10 29.27575	01 17 16.09	-06 10 11.0		699
2001 AB	2002 05 07.23340	14 19 24.78	-17 38 33.3	20.3	644	2001 AQ ₂₄	2003 11 05.12072	03 45 59.97	+22 35 10.6	17.5 R	735
2001 AB	2002 05 07.30931	14 19 20.16	-17 38 12.5	20.6	644	2001 AQ ₂₄	2003 11 05.14356	03 45 58.52	+22 35 11.1	17.3 R	735
2001 AB	2002 05 07.37245	14 19 16.34	-17 37 55.2	21.0	644	2001 AQ ₂₄	2003 11 05.18804	03 45 55.72	+22 35 13.8	17.9 R	735
2001 AE ₂	2003 11 04.85728	02 50 29.44	+12 08 44.6	18.6 V	151	2001 AT ₂₄	2003 11 03.50166	01 49 50.01	-00 21 19.4	19.0	608
2001 AE ₂	2003 11 04.86196	02 50 28.90	+12 08 42.4	18.8 V	151	2001 AT ₂₄	2003 11 03.51199	01 49 49.39	-00 21 19.4	18.9	608
2001 AE ₂	2003 11 04.86482	02 50 28.55	+12 08 40.5	18.6 V	151	2001 AT ₂₄	2003 11 03.52231	01 49 48.75	-00 21 18.6	19.4	608
2001 AE ₂	2003 11 04.86657	02 50 28.40	+12 08 39.4	18.6 V	151	2001 AK ₂₅	2003 10 19.38438	03 46 59.49	+08 41 00.2	19.0 R	699
2001 AC ₃	1994 04 07.40091	14 33 49.26	-03 59 23.0	19.9 V	691	2001 AK ₂₅	2003 10 19.39763	03 46 59.07	+08 40 57.9		699
2001 AC ₃	1994 04 07.42963	14 33 47.89	-03 59 14.6		691	2001 AK ₂₅	2003 10 19.41093	03 46 58.56	+08 40 53.9		699
2001 AC ₃	1994 04 07.45837	14 33 46.58	-03 59 05.8		691	2001 AK ₂₅	2003 10 19.42411	03 46 58.11	+08 40 51.7		699
2001 AC ₃	2003 08 23.45074	23 42 44.71	-13 04 06.8	18.7	644	2001 AK ₂₅	2003 10 29.37808	03 39 45.23	+08 05 25.3	19.2 R	699
2001 AC ₃	2003 08 23.46396	23 42 44.23	-13 04 13.2	18.9	644	2001 AK ₂₅	2003 10 29.39145	03 39 44.58	+08 05 21.9		699
2001 AC ₃	2003 08 23.47517	23 42 43.80	-13 04 18.4	19.0	644	2001 AK ₂₅	2003 10 29.40482	03 39 43.77	+08 05 19.1		699
2001 AN ₄	2003 10 29.30752	03 36 45.72	+23 35 45.2	18.8 R	699	2001 AK ₂₅	2003 10 29.41817	03 39 43.07	+08 05 17.1		699
2001 AN ₄	2003 10 29.32672	03 36 44.66	+23 35 39.7		699	2001 AQ ₂₅	2003 10 29.29506	04 23 31.45	+19 29 14.1	18.5 R	699
2001 AN ₄	2003 10 29.34587	03 36 43.66	+23 35 32.4		699	2001 AQ ₂₅	2003 10 29.31424	04 23 30.69	+19 29 19.0		699
2001 AN ₄	2003 10 29.36499	03 36 42.65	+23 35 27.2		699	2001 AQ ₂₅	2003 10 29.33337	04 23 29.91	+19 29 23.7		699
2001 AW ₄	1995 07 23.41873	21 39 35.70	-09 35 44.6	20.8 V	691	2001 AQ ₂₅	2003 10 29.35252	04 23 29.12	+19 29 27.9		699
2001 AW ₄	1995 07 23.42423	21 39 35.44	-09 35 45.3	20.8 V	691	2001 AQ ₂₅	2003 11 03.31930	04 19 55.75	+19 48 04.8	17.9	704
2001 AW ₄	1995 07 23.43007	21 39 35.18	-09 35 46.3	21.1 V	691	2001 AQ ₂₅	2003 11 03.33166	04 19 55.12	+19 48 07.9	18.4	704
2001 AL ₅	1999 10 31.19315	00 39 18.42	+21 36 32.2	19.7 R	703	2001 AQ ₂₅	2003 11 03.34420	04 19 54.45	+19 48 10.5	18.4	704
2001 AL ₅	1999 10 31.20518	00 39 18.01	+21 36 26.6	19.0 R	703	2001 AQ ₂₅	2003 11 03.35686	04 19 53.79	+19 48 13.5	18.3	704
2001 AL ₅	1999 10 31.21715	00 39 17.57	+21 36 20.1	19.4 R	703	2001 AQ ₂₅	2003 11 03.36927	04 19 53.13	+19 48 16.3	18.3	704
2001 AL ₅	1999 10 31.22917	00 39 17.12	+21 36 15.4	19.6 R	703	2001 AQ ₂₅	2003 11 04.35863	04 19 03.93	+19 51 53.5	18.4	704
2001 AQ ₆	2003 07 25.42005	22 58 36.60	-16 00 08.2	19.1	644	2001 AQ ₂₅	2003 11 04.37101	04 19 03.22	+19 51 55.7	18.4	704
2001 AQ ₆	2003 07 25.44396	22 58 36.40	-16 00 18.5	19.4	644	2001 AQ ₂₅	2003 11 04.38335	04 19 02.49	+19 51 59.2	18.7	704
2001 AQ ₆	2003 07 25.46537	22 58 36.26	-16 00 27.8	19.0	644	2001 AQ ₂₅	2003 11 04.40861	04 19 01.19	+19 52 04.3	18.4	704
2001 AQ ₆	2003 08 31.43403	22 37 15.57	-21 32 17.7	19.9	608	2001 AQ ₂₅	2003 11 05.31883	04 18 14.27	+19 55 22.2	18.3	704
2001 AQ ₆	2003 08 31.44484	22 37 14.93	-21 32 23.2	20.0	608	2001 AQ ₂₅	2003 11 05.32720	04 18 13.78	+19 55 24.2	17.9	704
2001 AQ ₆	2003 08 31.45544	22 37 14.32	-21 32 28.8	20.2	608	2001 AQ ₂₅	2003 11 05.33164	04 18 13.54	+19 55 24.8	18.4	7

2001 AD ₂₉	2003 09 02.28706	23 06 14.92	-04 15 43.8	19.7	704	2001 AT ₄₃	2003 11 06.29496	02 53 43.29	+62 11 29.0	18.2	704
2001 AD ₂₉	2003 09 02.29872	23 06 14.22	-04 15 46.0	19.6	704	2001 AT ₄₃	2003 11 06.30743	02 53 42.62	+62 11 19.6	17.9	704
2001 AL ₂₉	1998 03 29.28848	13 06 02.31	-03 00 14.5	19.3	704	2001 AP ₄₄	2003 10 02.40224	02 42 19.55	+10 52 21.6	20.5 V	291
2001 AL ₂₉	1998 03 29.30877	13 06 01.09	-03 00 09.6	20.1	704	2001 AP ₄₄	2003 10 02.42612	02 42 18.69	+10 52 16.5	20.6 V	291
2001 AL ₂₉	1998 03 29.34934	13 05 58.64	-02 59 55.7	20.2	704	2001 AP ₄₄	2003 10 02.44961	02 42 17.84	+10 52 11.9	21.4 V	291
2001 AL ₂₉	1998 03 29.36957	13 05 57.20	-02 59 50.9	20.0	704	2001 AP ₄₄	2003 10 28.25971	02 21 17.36	+09 04 01.8	19.4	704
2001 AC ₃₀	2003 10 29.20930	01 22 36.53	+02 59 21.9	18.8 R	699	2001 AP ₄₄	2003 10 28.27207	02 21 16.68	+09 03 57.8	19.6	704
2001 AC ₃₀	2003 10 29.22931	01 22 35.37	+02 59 17.9		699	2001 AP ₄₄	2003 10 28.28458	02 21 15.90	+09 03 55.8	19.7	704
2001 AC ₃₀	2003 10 29.24924	01 22 34.19	+02 59 15.2		699	2001 AP ₄₄	2003 10 28.29719	02 21 15.18	+09 03 52.3	19.8	704
2001 AC ₃₀	2003 10 29.26912	01 22 32.99	+02 59 10.4		699	2001 AP ₄₄	2003 10 28.31044	02 21 14.36	+09 03 48.0	19.9	704
2001 AD ₃₃	1998 08 28.15956	20 48 53.35	-16 11 27.3	19.4 V	691	2001 AR ₄₅	2002 05 30.21231	15 23 26.89	-23 51 27.0	20.1	644
2001 AD ₃₃	1998 08 28.18142	20 48 52.30	-16 11 26.7	19.4 V	691	2001 AR ₄₅	2002 05 30.27868	15 23 22.43	-23 51 19.0	19.8	644
2001 AD ₃₃	1998 08 28.20334	20 48 51.27	-16 11 26.4	19.3 V	691	2001 AR ₄₅	2002 05 30.34164	15 23 18.24	-23 51 10.0	20.2	644
2001 AN ₃₃	2003 10 29.21097	01 15 26.47	-00 08 46.3	18.6 R	699	2001 AG ₄₇	1994 04 06.20646	13 16 01.30	-07 53 06.7		691
2001 AN ₃₃	2003 10 29.23098	01 15 25.29	-00 08 46.2		699	2001 AG ₄₇	1994 04 06.22966	13 15 59.52	-07 53 08.6	18.1 V	691
2001 AN ₃₃	2003 10 29.25091	01 15 24.18	-00 08 46.3		699	2001 AG ₄₇	1994 04 06.25731	13 15 57.40	-07 53 10.0		691
2001 AN ₃₃	2003 10 29.27080	01 15 22.99	-00 08 46.3		699	2001 AV ₄₇	2003 11 05.25504	02 41 26.68	+01 47 29.3	19.0 R	683
2001 AV ₃₃	2003 11 03.41935	00 33 14.25	-05 36 05.0	19.0	608	2001 AV ₄₇	2003 11 05.26847	02 41 25.77	+01 47 32.4	19.2 R	683
2001 AV ₃₃	2003 11 03.42959	00 33 13.91	-05 36 02.9	19.2	608	2001 AV ₄₇	2003 11 05.28185	02 41 24.77	+01 47 34.7	19.6 R	683
2001 AV ₃₃	2003 11 03.44038	00 33 13.54	-05 36 01.0	19.2	608	2001 AW ₅₀	1995 10 01.20544	22 44 28.40	-10 01 03.8		691
2001 AL ₃₄	2003 11 03.31821	04 52 41.84	+28 04 19.8	18.0	704	2001 AW ₅₀	1995 10 01.22844	22 44 27.50	-10 01 09.5	21.1 V	691
2001 AL ₃₄	2003 11 03.33018	04 52 41.37	+28 04 22.6	18.1	704	2001 AW ₅₀	1995 10 01.25046	22 44 26.59	-10 01 14.4		691
2001 AL ₃₄	2003 11 03.34212	04 52 40.88	+28 04 25.3	18.5	704	2001 AM ₅₃	2003 09 20.33542	23 50 49.62	-02 03 41.8	19.4 R	699
2001 AL ₃₄	2003 11 03.35406	04 52 40.43	+28 04 28.4	18.5	704	2001 AM ₅₃	2003 09 20.34038	23 50 49.19	-02 03 45.3		699
2001 AL ₃₄	2003 11 03.36618	04 52 39.97	+28 04 30.6	18.5	704	2001 AM ₅₃	2003 09 20.34537	23 50 48.85	-02 03 45.4		699
2001 AY ₃₄	1999 09 30.35306	01 52 01.51	-12 32 02.1	19.0	704	2001 AM ₅₃	2003 09 20.35035	23 50 48.60	-02 03 48.6		699
2001 AY ₃₄	1999 09 30.37813	01 52 00.49	-12 32 15.5	19.0	704	2001 BW	1999 10 12.20517	01 20 05.96	+23 18 46.1	19.2	704
2001 AY ₃₄	1999 09 30.39073	01 51 59.88	-12 32 20.9	19.1	704	2001 BW	1999 10 12.21943	01 20 05.05	+23 18 45.0	19.5	704
2001 AY ₃₄	2002 07 09.24647	18 25 17.89	-13 19 08.0	18.6	704	2001 BW	1999 10 12.23504	01 20 03.99	+23 18 43.1	19.2	704
2001 AY ₃₄	2002 07 09.25921	18 25 17.14	-13 19 12.4	19.1	704	2001 BW	1999 10 12.24897	01 20 03.16	+23 18 42.3	19.5	704
2001 AY ₃₄	2002 07 09.27178	18 25 16.52	-13 19 17.0	19.0	704	2001 BW	1999 10 12.26289	01 20 02.30	+23 18 40.5	19.0	704
2001 AY ₃₄	2002 07 09.28460	18 25 15.76	-13 19 22.3	19.0	704	2001 BQ ₂	1999 12 13.14676	01 43 10.38	+38 29 08.1	19.7	704
2001 AY ₃₄	2002 07 09.29744	18 25 15.03	-13 19 27.1	19.0	704	2001 BQ ₂	1999 12 13.17582	01 43 09.53	+38 28 58.9	20.0	704
2001 AQ ₃₅	2003 11 03.38969	23 54 52.91	+15 15 36.5	21.1	608	2001 BQ ₂	1999 12 13.19037	01 43 09.06	+38 28 55.1	19.6	704
2001 AQ ₃₅	2003 11 03.40008	23 54 52.59	+15 15 32.7	20.3	608	2001 BX ₂	2001 02 16.24777	08 30 48.55	+36 07 07.4	19.6	704
2001 AQ ₃₅	2003 11 03.41157	23 54 52.27	+15 15 29.9	20.9	608	2001 BX ₂	2001 02 16.26232	08 30 47.62	+36 07 05.2	19.7	704
2001 AW ₃₅	1994 02 09.20139	11 02 51.74	+11 30 15.1	18.6	4 809	2001 BX ₂	2001 02 16.28423	08 30 46.13	+36 07 03.0	19.4	704
2001 AW ₃₅	1994 02 09.21319	11 02 51.10	+11 30 17.9		4 809	2001 BF ₃	2003 09 03.35966	23 24 57.92	-22 00 52.3	19.6	608
2001 AW ₃₅	1994 02 09.22500	11 02 50.49	+11 30 17.8		4 809	2001 BF ₃	2003 09 03.37038	23 24 57.34	-22 00 55.6	19.9	608
2001 AW ₃₅	2001 01 26.33742	07 34 04.928	+32 00 54.04	19.20V	645	2001 BF ₃	2003 09 03.38100	23 24 56.76	-22 00 58.5	19.6	608
2001 AW ₃₅	2001 01 26.34089	07 34 04.686	+32 00 53.82	20.01	645	2001 BF ₃	2002 06 17.24565	16 43 54.01	-29 06 35.0	17.2	704
2001 AG ₃₆	2003 10 29.13863	02 07 32.60	+17 18 53.1	19.2 R	699	2001 BF ₃	2002 06 17.25943	16 43 53.14	-29 06 35.8	18.2	704
2001 AG ₃₆	2003 10 29.15859	02 07 31.33	+17 18 47.6		699	2001 BP ₃	2002 06 17.27321	16 43 52.32	-29 06 36.5	17.8	704
2001 AG ₃₆	2003 10 29.17850	02 07 29.95	+17 18 45.3		699	2001 BP ₃	2002 06 17.28699	16 43 51.53	-29 06 36.8	18.0	704
2001 AG ₃₆	2003 10 29.19844	02 07 28.77	+17 18 39.5		699	2001 BA ₄	1994 09 13.25391	00 15 21.86	+04 16 23.4		691
2001 AJ ₃₆	2003 10 29.29004	03 57 45.99	+25 44 47.4	17.8 R	699	2001 BA ₄	1994 09 13.27551	00 15 20.79	+04 16 19.4	20.7 V	691
2001 AJ ₃₆	2003 10 29.30922	03 57 44.99	+25 44 49.7		699	2001 BA ₄	1994 09 13.29711	00 15 19.80	+04 16 16.3		691
2001 AJ ₃₆	2003 10 29.32836	03 57 44.03	+25 44 52.2		699	2001 BA ₅	2003 10 29.30254	03 54 23.03	+14 32 53.4	18.3 R	699
2001 AJ ₃₆	2003 10 29.34753	03 57 43.04	+25 44 54.3		699	2001 BA ₅	2003 10 29.32174	03 54 22.11	+14 32 53.5		699
2001 AA ₃₇	2003 08 22.42922	00 00 43.38	-13 02 54.7	19.0	608	2001 BA ₅	2003 10 29.34085	03 54 21.12	+14 32 53.4		699
2001 AA ₃₇	2003 08 22.43965	00 00 43.01	-13 02 56.6	18.8	608	2001 BA ₅	2003 10 29.36002	03 54 20.16	+14 32 54.1		699
2001 AA ₃₇	2003 08 22.45032	00 00 42.63	-13 02 58.9	18.9	608	2001 BC ₅	1999 09 07.28668	21 02 01.40	-24 16 36.4	18.9	704
2001 AA ₃₇	2003 08 31.32136	23 54 35.57	-13 31 53.8	18.1	704	2001 BC ₅	1999 09 07.29923	21 02 00.91	-24 16 32.0	19.0	704
2001 AA ₃₇	2003 08 31.33327	23 54 34.97	-13 31 55.7	18.1	704	2001 BC ₅	1999 09 07.31143	21 02 00.42	-24 16 27.6	19.1	704
2001 AA ₃₇	2003 08 31.34501	23 54 34.33	-13 31 57.9	18.2	704	2001 BC ₅	1999 09 07.32351	21 01 59.92	-24 16 25.1	18.8	704
2001 AA ₃₇	2003 08 31.35672	23 54 33.72	-13 32 00.6	18.4	704	2001 BC ₅	2003 11 03.26165	03 18 43.58	+28 04 25.6	17.9	704
2001 AA ₃₇	2003 08 31.36904	23 54 33.11	-13 32 02.7	17.8	704	2001 BC ₅	2003 11 03.27378	03 18 42.79	+28 04 26.5	17.9	704
2001 AU ₃₇	1999 10 16.26145	01 19 56.71	-11 17 10.8	18.9	704	2001 BC ₅	2003 11 03.28623	03 18 41.93	+28 04 27.0	18.1	704
2001 AU ₃₇	1999 10 16.28176	01 19 55.53	-11 17 13.1	19.7	704	2001 BC ₅	2003 11 03.29860	03 18 41.06	+28 04 27.5	18.1	704
2001 AU ₃₇	1999 10 16.29860	01 19 54.55	-11 17 15.7	19.7	704	2001 BC ₅	2003 11 03.31061	03 18 40.24	+28 04 28.3	18.3	704
2001 AU ₃₇	1999 10 16.31422	01 19 53.55	-11 17 17.7	20.1	704	2001 BQ ₅	1993 11 18.54653	03 18 21.81	+34 13 45.0	18.5	372
2001 AU ₃₇	1999 10 16.33285	01 19 52.46	-11 17 19.3	19.5	704	2001 BQ ₅	1993 11 18.55903	03 18 20.90	+34 13 44.3		372
2001 AG ₃₈	2003 11 12.42561	01 49 15.48	+10 30 52.1	21.0	608	2001 BQ ₅	2003 10 05.31287	02 54 31.87	+29 30 11.6	19.0	704
2001 AG ₃₈	2003 11 12.43615	01 49 14.81	+10 30 53.3	20.8	608	2001 BQ ₅	2003 10 05.32682	02 54 31.46	+29 30 17.0	18.9	704
2001 AG ₃₈	2003 11 12.44696	01 49 14.11	+10 30 53.4	20.5	608	2001 BQ ₅	2003 10 05.34050	02 54 31.14	+29 30 22.3	19.1	704
2001 AE ₃₉	2003 10 29.37727	03 51 20.00	+07 22 36.4	18.5 R	699	2001 BQ ₅	2003 10 05.35396	02 54 30.76	+29 30 27.5	19.0	704
2001 AE ₃₉	2003 10 29.39063	03 51 19.23	+07 22 34.1		699	2001 BQ ₅	2003 10 05.36826	02 54 30.51	+29 30 33.2	19.0	704
2001 AE ₃₉	2003 10 29.40400	03 51 18.59	+07 22 32.2		699	2001 BQ ₅	2003 10 17.45112	02 47 40.09	+30 30 24.5	17.7 R	699
2001 AE ₃₉	2003 10 29.41734	03 51 17.89	+07 22 29.1		699	2001 BQ ₅	2003 10 17.46111	02 47 39.59	+30 30 25.5		699
2001 AL ₃₉	1992 11 20.34280	03 02 39.21	+14 05 18.2	19.1 V	691	2001 BQ ₅	2003 10 17.47106	02 47 39.08	+30 30 27.3		699
2001 AL ₃₉	1992 11 20.35982	03 02 38.16	+14 05 16.0								

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2001 BX ₁₂	2003 10 29.14281	01 00 31.31	+17 05 00.4	18.4 R	699	2001 BV ₂₇	2003 11 06.12681	04 44 41.64	+30 29 56.5	20 R	461
2001 BX ₁₂	2003 10 29.16274	01 00 30.00	+17 04 56.6		699	2001 BV ₂₇	2003 11 06.13258	04 44 41.28	+30 29 55.7		461
2001 BX ₁₂	2003 10 29.18266	01 00 28.67	+17 04 55.3		699	2001 BN ₂₈	1994 03 13.28142	11 44 05.33	+03 08 29.6	19.2 V	691
2001 BX ₁₂	2003 10 29.20262	01 00 27.35	+17 04 51.9		699	2001 BN ₂₈	1994 03 13.34617	11 44 01.52	+03 08 58.7		691
2001 BZ ₁₂	1996 10 18.46477	03 07 53.50	+16 32 23.4	18.6 V	691	2001 BN ₂₈	1994 03 13.41651	11 43 57.39	+03 09 30.1		691
2001 BZ ₁₂	1996 10 18.48802	03 07 52.65	+16 32 13.9		691	2001 BX ₂₈	1997 02 07.08699	03 20 58.60	+18 57 20.1	20.2 V	691
2001 BZ ₁₂	1996 10 18.51009	03 07 51.83	+16 32 04.7		691	2001 BX ₂₈	1997 02 07.11033	03 21 00.76	+18 57 27.1	20.0 V	691
2001 BV ₁₃	1999 09 04.41976	23 52 39.99	-02 49 38.1	20.6 V	691	2001 BX ₂₈	1997 02 07.13363	03 21 02.87	+18 57 32.7	20.3 V	691
2001 BV ₁₃	1999 09 04.44095	23 52 38.92	-02 49 45.9	21.1 V	691	2001 BY ₂₈	2003 10 29.22008	01 24 09.17	-10 44 48.0	18.8 R	699
2001 BV ₁₃	1999 09 04.46220	23 52 37.85	-02 49 53.9	21.0 V	691	2001 BY ₂₈	2003 10 29.24006	01 24 08.22	-10 44 52.4		699
2001 BV ₁₃	2003 09 28.42490	02 23 51.96	+10 54 37.0	21.0 V	691	2001 BY ₂₈	2003 10 29.25999	01 24 07.31	-10 44 56.9		699
2001 BV ₁₃	2003 09 28.45297	02 23 50.98	+10 54 30.1	20.7 V	691	2001 BY ₂₈	2003 10 29.27990	01 24 06.32	-10 45 01.5		699
2001 BV ₁₃	2003 09 28.48109	02 23 50.02	+10 54 23.1	20.7 V	691	2001 BC ₃₁	1998 05 24.25044	15 27 19.16	-14 40 50.1	19.6	704
2001 BV ₁₃	2003 10 21.36649	02 05 43.74	+08 58 09.4	19.6	644	2001 BC ₃₁	1998 05 24.27007	15 27 17.92	-14 40 45.4	19.7	704
2001 BV ₁₃	2003 10 21.39078	02 05 42.30	+08 58 01.1	19.7	644	2001 BC ₃₁	1998 05 24.28967	15 27 16.68	-14 40 40.7	19.3	704
2001 BV ₁₃	2003 10 21.41437	02 05 40.90	+08 57 52.9	20.0	644	2001 BC ₃₁	1998 05 24.30942	15 27 15.65	-14 40 40.6	19.6	704
2001 BF ₁₅	2003 11 03.31779	04 47 14.37	+30 59 00.4	19.2	704	2001 BB ₃₂	1999 08 07.42030	23 38 48.78	-04 53 00.2	20.1 V	691
2001 BF ₁₅	2003 11 03.32975	04 47 13.69	+30 59 02.7	20.0	704	2001 BB ₃₂	1999 08 07.44727	23 38 48.11	-04 53 06.9	20.4 V	691
2001 BF ₁₅	2003 11 03.34170	04 47 13.33	+30 59 01.7	20.2	704	2001 BB ₃₂	1999 08 07.47366	23 38 47.48	-04 53 12.8	20.1 V	691
2001 BF ₁₅	2003 11 03.35364	04 47 12.68	+30 59 02.3	19.8	704	2001 BE ₃₂	1999 09 05.20395	21 13 27.45	-15 32 16.1	19.2 V	691
2001 BF ₁₅	2003 11 03.36576	04 47 12.13	+30 59 03.3	19.5	704	2001 BE ₃₂	1999 09 05.22551	21 13 26.38	-15 32 17.9	19.3 V	691
2001 BN ₁₅	1999 10 14.35201	01 34 36.818	+15 26 39.81	19.78V	645	2001 BE ₃₂	1999 09 05.24709	21 13 25.33	-15 32 19.1	19.3 V	691
2001 BN ₁₅	1999 10 14.35548	01 34 36.619	+15 26 39.08	20.53	645	2001 BC ₃₃	1994 06 11.16833	14 50 09.77	-09 49 39.6		691
2001 BZ ₁₅	2000 12 26.59735	09 13 06.56	-05 47 54.3	20.5	608	2001 BC ₃₃	1994 06 11.19397	14 50 09.01	-09 49 39.0		691
2001 BZ ₁₅	2000 12 26.60793	09 13 06.58	-05 47 41.2		608	2001 BC ₃₃	1994 06 11.21953	14 50 08.20	-09 49 39.7	20.3 V	691
2001 BX ₁₇	1997 03 06.18267	09 14 07.80	+21 16 57.0		704	2001 BC ₃₃	2003 10 29.22509	00 47 35.45	-02 05 02.6	19.6 R	699
2001 BX ₁₇	1997 03 06.29154	09 14 03.02	+21 16 55.2		704	2001 BC ₃₃	2003 10 29.24504	00 47 34.49	-02 05 06.9		699
2001 BX ₁₇	1999 09 14.38394	00 41 47.05	+04 51 19.2	20.5 V	691	2001 BC ₃₃	2003 10 29.26495	00 47 33.66	-02 05 11.4		699
2001 BX ₁₇	1999 09 14.41564	00 41 45.53	+04 51 13.8	20.3 V	691	2001 BC ₃₃	2003 10 29.28483	00 47 32.73	-02 05 16.6		699
2001 BX ₁₇	1999 09 14.44195	00 41 44.24	+04 51 09.4	20.0 V	691	2001 BV ₃₃	2003 10 29.22008	01 24 53.82	-10 37 04.7	19.5 R	699
2001 BX ₁₇	1999 10 09.17662	00 19 59.62	+03 25 14.4	18.7	704	2001 BV ₃₃	2003 10 29.24006	01 24 52.96	-10 37 08.2		699
2001 BX ₁₇	1999 10 09.19274	00 19 58.73	+03 25 11.5	19.2	704	2001 BV ₃₃	2003 10 29.25999	01 24 52.01	-10 37 13.4		699
2001 BX ₁₇	1999 10 09.20820	00 19 57.57	+03 25 07.7	18.8	704	2001 BV ₃₃	2003 10 29.27990	01 24 51.05	-10 37 18.1		699
2001 BX ₁₇	1999 10 09.22362	00 19 57.10	+03 25 04.6	19.0	704	2001 BC ₃₄	2003 10 21.42733	02 45 10.58	+07 15 55.9	19.3	644
2001 BX ₁₇	1999 10 09.23906	00 19 56.24	+03 25 01.2	19.2	704	2001 BC ₃₄	2003 10 21.44858	02 45 09.42	+07 15 49.2	19.4	644
2001 BX ₁₇	2002 05 11.30126	15 17 36.17	-25 34 07.6	18.7	704	2001 BC ₃₄	2003 10 21.47005	02 45 08.28	+07 15 42.6	19.5	644
2001 BX ₁₇	2002 05 11.31654	15 17 35.17	-25 34 05.6	18.7	704	2001 BX ₃₄	1998 05 27.17430	13 43 07.97	-13 31 17.2	20.8 V	691
2001 BX ₁₇	2002 05 11.33167	15 17 34.23	-25 34 04.1	18.7	704	2001 BX ₃₄	1998 05 27.21211	13 43 06.84	-13 31 09.2	20.8 V	691
2001 BX ₁₇	2002 05 11.34740	15 17 33.19	-25 34 03.2	18.8	704	2001 BX ₃₄	1998 05 27.25058	13 43 05.75	-13 31 01.0	20.7 V	691
2001 BX ₁₇	2002 05 11.36231	15 17 32.24	-25 34 01.2	18.7	704	2001 BY ₃₄	1997 01 13.37625	07 50 07.86	+24 37 00.0	19.8 V	566
2001 BX ₁₇	2002 06 05.27017	14 55 14.35	-24 25 08.8	19.9	644	2001 BY ₃₄	1997 01 13.38463	07 50 07.27	+24 37 00.8	19.4 V	566
2001 BX ₁₇	2002 06 05.29127	14 55 13.49	-24 25 04.9	19.5	644	2001 BY ₃₄	1997 01 13.39403	07 50 06.62	+24 37 01.2	19.7 V	566
2001 BX ₁₇	2002 06 05.31216	14 55 12.60	-24 25 00.9	19.4	644	2001 BY ₃₄	1999 10 14.32585	00 55 13.598	+14 42 12.87	19.42V	645
2001 BP ₁₈	1993 12 16.46942	08 31 45.24	+22 53 29.1	19.2 V	691	2001 BY ₃₄	1999 10 14.32932	00 55 13.394	+14 42 11.81	20.34	645
2001 BP ₁₈	1993 12 16.48522	08 31 44.85	+22 53 33.8		691	2001 BX ₃₅	2003 11 03.31205	03 34 00.21	+28 48 02.5	19.1	704
2001 BP ₁₈	1993 12 16.50094	08 31 44.84	+22 53 37.8		691	2001 BX ₃₅	2003 11 03.32393	03 33 59.37	+28 48 03.6	19.5	704
2001 BP ₁₈	2002 06 06.24022	15 44 02.46	-18 31 38.4	20.3 V	291	2001 BX ₃₅	2003 11 03.33595	03 33 58.58	+28 48 05.6	19.1	704
2001 BP ₁₈	2002 06 06.26225	15 44 01.49	-18 31 36.3	20.6 V	291	2001 BX ₃₅	2003 11 03.34783	03 33 57.81	+28 48 06.6	19.4	704
2001 BP ₁₈	2002 06 06.28338	15 44 00.21	-18 31 34.8	20.5 V	291	2001 BX ₃₅	2003 11 03.35987	03 33 57.00	+28 48 09.2	19.2	704
2001 BP ₁₈	2003 09 19.11733	02 20 30.86	+07 19 33.0	18.9 R	599	2001 BF ₃₆	1998 06 02.28125	16 35 12.39	-22 16 15.9		4 809
2001 BP ₁₈	2003 09 19.12830	02 20 30.68	+07 19 32.4	18.1 R	599	2001 BF ₃₆	1998 06 02.29444	16 35 11.46	-22 16 15.2		4 809
2001 BP ₁₈	2003 09 19.13869	02 20 30.50	+07 19 30.6	19.1 R	599	2001 BF ₃₆	1998 06 02.30764	16 35 10.53	-22 16 14.9		4 809
2001 BP ₁₈	2003 09 19.14890	02 20 30.36	+07 19 29.7	19.1 R	599	2001 BQ ₃₇	1999 06 18.36537	20 37 12.10	-20 21 44.9	21.0 V	691
2001 BV ₁₈	1998 04 20.28094	13 38 27.29	-19 30 53.5		1 688	2001 BQ ₃₇	1999 06 18.39898	20 37 11.16	-20 21 44.1	21.3 V	691
2001 BV ₁₈	1998 04 20.29870	13 38 26.15	-19 30 48.0		1 688	2001 BQ ₃₇	1999 06 18.43270	20 37 10.26	-20 21 44.8	21.5 V	691
2001 BV ₁₈	1998 04 20.31978	13 38 24.82	-19 30 43.8		1 688	2001 BZ ₃₈	1994 06 07.18927	15 31 49.19	-06 50 25.2		691
2001 BV ₁₈	1999 09 07.15630	20 56 54.04	-18 40 07.6	20.5 V	691	2001 BZ ₃₈	1994 06 07.21232	15 31 48.09	-06 50 26.4		691
2001 BV ₁₈	1999 09 07.17712	20 56 53.16	-18 40 07.1	20.0 V	691	2001 BZ ₃₈	1994 06 07.23561	15 31 46.97	-06 50 27.4	19.1 V	691
2001 BV ₁₈	1999 09 07.19763	20 56 52.34	-18 40 06.5	19.8 V	691	2001 BZ ₃₈	1996 11 05.49137	09 00 55.54	+14 17 08.1	20.6 V	691
2001 BV ₁₉	1998 05 16.30396	15 20 02.21	-12 54 21.9	19.4 V	691	2001 BZ ₃₈	1996 11 05.50647	09 00 56.39	+14 17 06.1	20.5 V	691
2001 BV ₁₉	1998 05 16.32581	15 20 00.94	-12 54 14.0	19.5 V	691	2001 BZ ₃₈	1996 11 05.52165	09 00 57.24	+14 17 03.8	20.6 V	691
2001 BE ₂₀	2003 09 27.30535	02 38 48.59	+21 12 09.6	19.1	704	2001 BZ ₃₈	1999 09 08.30880	00 26 33.33	-08 45 05.7	18.2 R	703
2001 BE ₂₀	2003 09 27.31809	02 38 48.30	+21 12 10.3	20.0	704	2001 BZ ₃₈	1999 09 08.31909	00 26 32.83	-08 45 09.8	18.5 R	703
2001 BE ₂₀	2003 09 27.33081	02 38 48.12	+21 12 12.1	19.9	704	2001 BZ ₃₈	1999 09 08.32921	00 26 32.45	-08 45 16.0	19.0 R	703
2001 BE ₂₀	2003 09 27.34429	02 38 47.90	+21 12 15.3	20.0	704	2001 BZ ₃₈	1999 09 08.33905	00 26 32.03	-08 45 20.7	18.9 R	703
2001 BE ₂₀	2003 09 27.35700	02 38 47.59	+21 12 15.7	20.4	704	2001 BZ ₃₈	2002 05 18.31118	15 50 20.09	-07 10 59.7	19.1	704
2001 BE ₂₀	2003 10 15.37716	02 28 17.10	+21 18 17.3	19.0 R	699	2001 BZ ₃₈	2002 05 18.32624	15 50 19.26	-07 10 57.3	19.5	704
2001 BE ₂₀	2003 10 15.39462	02 28 16.08	+21 18 16.9		699	2001 BZ ₃₈	2002 05 18.35635	15 50 17.46	-07 10 53.7	19.5	704
2001 BE ₂₀	2003 10 15.41204	02 28 15.11	+21 18 12.3		699	2001 BZ ₃₈	2002 06 09.16792	15 31 13.78	-06 55 44.3	18.6	704
2001 BE ₂₀	2003 10 15.42944	02 28 14.22	+21 18 11.4		699	2001 BZ ₃₈	2002 06 09.17817	15 31 13.30</			

2001 BG ₄₃	1998 06 18.24663	15 29 26.91	-11 40 24.9	20.1 V	691	2001 BM ₅₅	2003 09 04.36370	00 34 11.38	+11 10 39.8	19.3	704
2001 BG ₄₃	1998 06 18.26807	15 29 26.16	-11 40 22.3	20.2 V	691	2001 BJ ₅₆	1999 10 08.34751	03 12 57.60	-06 20 44.9	19.7	704
2001 BG ₄₃	1998 06 18.28983	15 29 25.42	-11 40 20.0	20.0 V	691	2001 BJ ₅₆	1999 10 08.36337	03 12 56.97	-06 20 52.6	19.4	704
2001 BG ₄₃	2001 02 20.34807	09 27 42.809	+03 54 17.24	18.10V	645	2001 BJ ₅₆	1999 10 08.37922	03 12 56.49	-06 20 57.7	19.4	704
2001 BG ₄₃	2001 02 20.35154	09 27 42.633	+03 54 19.01	18.98	645	2001 BJ ₅₆	1999 10 08.39502	03 12 55.95	-06 21 05.3	19.8	704
2001 BJ ₄₄	1995 10 23.23429	00 01 18.89	+04 59 55.5	19.9 V	691	2001 BJ ₅₆	1999 10 13.43467	03 10 01.332	-06 56 31.03	19.52V	645
2001 BJ ₄₄	1995 10 23.25857	00 01 17.97	+04 59 45.4	19.6 V	691	2001 BJ ₅₆	1999 10 13.43814	03 10 01.195	-06 56 32.45	20.41	645
2001 BJ ₄₄	1995 10 23.28387	00 01 17.11	+04 59 34.6	19.3 V	691	2001 BJ ₅₆	1999 10 14.43831	03 09 22.781	-07 03 19.58	19.52V	645
2001 BJ ₄₄	2000 12 23.44639	10 10 50.414	+01 54 21.14	19.58V	645	2001 BJ ₅₆	1999 10 14.44178	03 09 22.640	-07 03 20.98	20.38	645
2001 BJ ₄₄	2000 12 23.44986	10 10 50.463	+01 54 20.04	20.41	645	2001 BJ ₅₆	2002 07 09.24179	17 30 37.41	-08 56 05.6	19.1	704
2001 BL ₄₄	2003 11 03.19180	23 08 37.70	+29 32 56.5	18.8	704	2001 BJ ₅₆	2002 07 09.25439	17 30 36.84	-08 56 12.2	20.1	704
2001 BL ₄₄	2003 11 03.20377	23 08 37.31	+29 32 52.3	18.9	704	2001 BJ ₅₆	2002 07 09.26711	17 30 36.33	-08 56 18.4	19.9	704
2001 BL ₄₄	2003 11 03.21572	23 08 36.96	+29 32 48.1	19.4	704	2001 BJ ₅₆	2002 07 09.27982	17 30 35.71	-08 56 23.5	19.4	704
2001 BL ₄₄	2003 11 03.22779	23 08 36.62	+29 32 43.8	19.0	704	2001 BJ ₅₆	2002 07 09.29251	17 30 35.17	-08 56 29.0	19.7	704
2001 BL ₄₄	2003 11 03.23987	23 08 36.16	+29 32 40.8	19.2	704	2001 BD ₅₇	2003 11 03.19869	00 38 55.89	+29 17 30.9	18.2	704
2001 BR ₄₆	2002 07 14.22466	16 57 14.60	-20 42 31.8	18.8	704	2001 BD ₅₇	2003 11 03.21072	00 38 55.49	+29 17 22.6	18.6	704
2001 BR ₄₆	2002 07 14.23797	16 57 14.19	-20 42 28.6	19.6	704	2001 BD ₅₇	2003 11 03.22269	00 38 55.05	+29 17 14.6	18.2	704
2001 BR ₄₆	2002 07 14.25132	16 57 13.95	-20 42 24.5	19.8	704	2001 BD ₅₇	2003 11 03.23486	00 38 54.63	+29 17 06.1	18.4	704
2001 BR ₄₇	2003 10 21.34356	03 25 08.31	+08 32 15.9	19.4	704	2001 BD ₅₇	2003 11 03.24674	00 38 54.26	+29 16 57.9	18.6	704
2001 BR ₄₇	2003 10 21.35537	03 25 07.84	+08 32 10.2	19.9	704	2001 BF ₅₈	1999 10 13.25554	00 32 23.61	+07 23 06.8	20.1	704
2001 BR ₄₇	2003 10 21.36727	03 25 07.31	+08 32 06.1	19.9	704	2001 BF ₅₈	1999 10 13.27174	00 32 22.70	+07 23 01.5	20.3	704
2001 BR ₄₇	2003 10 21.37921	03 25 06.80	+08 32 00.8	19.5	704	2001 BF ₅₈	1999 10 13.28801	00 32 21.85	+07 22 57.0	20.3	704
2001 BR ₄₇	2003 10 21.39085	03 25 06.27	+08 31 56.3	19.6	704	2001 BF ₅₈	1999 10 13.30368	00 32 21.02	+07 22 49.7	20.4	704
2001 BR ₄₇	2003 10 21.44154	03 25 04.30	+08 31 35.7	19.0	644	2001 BF ₅₈	1999 10 13.32399	00 32 19.88	+07 22 44.5	20.6	704
2001 BR ₄₇	2003 10 21.46301	03 25 03.40	+08 31 27.0	19.2	644	2001 BY ₅₉	2000 12 23.46481	10 37 30.073	+01 24 37.84	19.28V	645
2001 BR ₄₇	2003 10 21.48439	03 25 02.52	+08 31 18.1	19.3	644	2001 BY ₅₉	2000 12 23.46828	10 37 30.209	+01 24 37.73	20.09	645
2001 BR ₄₇	2003 10 27.30861	03 20 48.47	+07 51 32.1	19.2	704	2001 BY ₅₉	2002 07 09.14884	17 58 40.72	-04 52 14.0		b 829
2001 BR ₄₇	2003 10 27.32000	03 20 47.96	+07 51 27.1	19.8	704	2001 BY ₅₉	2002 07 09.18146	17 58 39.27	-04 52 21.3		829
2001 BR ₄₇	2003 10 27.33139	03 20 47.39	+07 51 23.0	19.3	704	2001 BA ₆₀	2000 12 23.46727	10 40 54.790	+03 20 43.93	19.58V	645
2001 BR ₄₇	2003 10 27.34278	03 20 46.73	+07 51 17.6	19.1	704	2001 BA ₆₀	2000 12 23.47074	10 40 54.940	+03 20 43.37	20.23	645
2001 BR ₄₇	2003 10 27.35419	03 20 46.18	+07 51 12.9	19.2	704	2001 BT ₆₁	2003 11 03.26534	02 49 09.90	+34 46 47.4	19.1	704
2001 BR ₄₇	2003 10 29.34912	03 19 08.87	+07 37 42.0	19.0 V	691	2001 BT ₆₁	2003 11 03.27799	02 49 09.01	+34 46 46.7	19.1	704
2001 BR ₄₇	2003 10 29.37817	03 19 07.35	+07 37 30.3	18.9 V	691	2001 BT ₆₁	2003 11 03.29054	02 49 08.27	+34 46 45.0	19.3	704
2001 BR ₄₇	2003 10 29.40701	03 19 05.84	+07 37 18.5	19.0 V	691	2001 BT ₆₁	2003 11 03.30342	02 49 07.37	+34 46 43.8	19.1	704
2001 BR ₄₇	2003 11 01.25967	03 16 39.64	+07 18 17.3	19.5	704	2001 BF ₆₂	1999 10 13.33560	02 23 48.94	+17 43 19.0	19.7	704
2001 BR ₄₇	2003 11 01.27166	03 16 38.96	+07 18 11.8	19.5	704	2001 BF ₆₂	1999 10 13.35124	02 23 48.16	+17 43 15.1	19.6	704
2001 BR ₄₇	2003 11 01.29584	03 16 37.62	+07 18 03.9	19.3	704	2001 BF ₆₂	1999 10 13.36721	02 23 47.41	+17 43 11.0	19.5	704
2001 BR ₄₇	2003 11 01.30793	03 16 37.01	+07 17 57.7	19.5	704	2001 BF ₆₂	1999 10 13.38285	02 23 46.64	+17 43 07.3	19.2	704
2001 BH ₄₉	2003 09 21.26068	00 50 44.73	+08 12 18.9	19.7 R	699	2001 BF ₆₂	1999 10 13.39895	02 23 45.86	+17 43 03.7	19.6	704
2001 BH ₄₉	2003 09 21.26739	00 50 44.21	+08 12 17.4		699	2001 BF ₆₂	2003 09 17.39720	00 44 17.53	+09 27 07.9	20.0 V	691
2001 BH ₄₉	2003 09 21.27395	00 50 43.93	+08 12 17.0		699	2001 BF ₆₂	2003 09 17.42414	00 44 16.30	+09 27 01.2	20.2 V	691
2001 BH ₄₉	2003 09 21.28052	00 50 43.59	+08 12 14.2		699	2001 BF ₆₂	2003 09 17.45153	00 44 15.06	+09 26 53.3	20.9 V	691
2001 BH ₄₉	2003 09 21.37631	00 50 38.80	+08 11 46.3	20.1 V	691	2001 BQ ₆₂	1996 12 02.16177	02 36 01.84	+24 54 23.3	18.9 V	691
2001 BH ₄₉	2003 09 21.40262	00 50 37.46	+08 11 38.6	20.0 V	691	2001 BQ ₆₂	1996 12 02.18488	02 36 00.81	+24 54 12.7	19.0 V	691
2001 BH ₄₉	2003 09 21.42905	00 50 36.13	+08 11 30.8	20.0 V	691	2001 BQ ₆₂	1996 12 02.20886	02 35 59.75	+24 54 02.0	18.8 V	691
2001 BM ₄₉	1994 04 03.31142	12 28 00.21	+01 09 06.9		691	2001 BY ₆₂	1996 12 19.70650	06 45 49.38	+23 42 37.2		327
2001 BM ₄₉	1994 04 03.34044	12 27 58.58	+01 09 19.9	19.0 V	691	2001 BY ₆₂	1996 12 19.72705	06 45 48.12	+23 42 36.2	18.0	327
2001 BM ₄₉	1994 04 03.36914	12 27 57.02	+01 09 32.4		691	2001 BY ₆₂	1996 12 19.74616	06 45 46.88	+23 42 31.7		327
2001 BM ₄₉	2003 10 29.21182	00 58 52.40	-00 54 02.8	18.1 R	699	2001 BD ₆₃	1998 04 21.29176	14 04 40.01	-08 06 22.6	19.3	704
2001 BM ₄₉	2003 10 29.23182	00 58 51.52	-00 54 10.5		699	2001 BD ₆₃	1998 04 21.31182	14 04 38.80	-08 06 13.3	19.5	704
2001 BM ₄₉	2003 10 29.25173	00 58 50.72	-00 54 17.0		699	2001 BD ₆₃	1998 04 21.33212	14 04 37.90	-08 06 06.3	20.4	704
2001 BM ₄₉	2003 10 29.27161	00 58 49.80	-00 54 23.5		699	2001 BD ₆₃	1998 04 21.35228	14 04 36.38	-08 05 59.1	19.7	704
2001 BF ₅₀	2003 11 03.39125	23 50 41.56	+20 12 43.7	19.9	608	2001 BD ₆₃	1998 04 21.37301	14 04 34.97	-08 05 51.3	20.2	704
2001 BF ₅₀	2003 11 03.40169	23 50 41.32	+20 12 38.9	19.8	608	2001 BD ₆₃	2003 09 28.29876	02 54 09.18	+12 23 28.5	19.2	704
2001 BF ₅₀	2003 11 03.41326	23 50 41.11	+20 12 32.7	20.3	608	2001 BD ₆₃	2003 09 28.31187	02 54 09.03	+12 23 25.4	19.5	704
2001 BS ₅₀	2003 10 19.51469	03 40 38.37	+08 54 13.9	19.5	644	2001 BD ₆₃	2003 09 28.32471	02 54 08.85	+12 23 22.2	19.7	704
2001 BS ₅₀	2003 10 19.52610	03 40 37.94	+08 54 11.1	19.9	644	2001 BD ₆₃	2003 09 28.33754	02 54 08.73	+12 23 19.3	19.7	704
2001 BS ₅₀	2003 10 19.53749	03 40 37.57	+08 54 07.6	20.0	644	2001 BD ₆₃	2003 09 28.34595	02 54 08.56	+12 23 16.9	20.6 R	333
2001 BS ₅₀	2003 10 28.52041	03 34 29.62	+08 11 31.2	20.1	608	2001 BD ₆₃	2003 09 28.35086	02 54 08.50	+12 23 15.0	19.5	704
2001 BS ₅₀	2003 10 28.53081	03 34 29.10	+08 11 28.2	20.0	608	2001 BD ₆₃	2003 09 28.36830	02 54 08.28	+12 23 11.4	20.3 R	333
2001 BS ₅₀	2003 10 28.54123	03 34 28.61	+08 11 25.4	20.5	608	2001 BD ₆₃	2003 09 28.38973	02 54 07.99	+12 23 06.1	20.2 R	333
2001 BM ₅₁	1998 03 24.31766	12 23 58.22	-05 33 01.2	20.5 V	691	2001 BD ₆₃	2003 10 03.58653	02 52 47.95	+11 59 37.1	19.9	608
2001 BM ₅₁	1998 03 24.33840	12 23 57.03	-05 32 53.4	20.3 V	691	2001 BD ₆₃	2003 10 03.59711	02 52 47.74	+11 59 34.5	20.3	608
2001 BM ₅₁	1998 03 24.35932	12 23 55.83	-05 32 45.4	20.4 V	691	2001 BD ₆₃	2003 10 03.60757	02 52 47.47	+11 59 30.9	20.1	608
2001 BS ₅₂	2002 06 10.27553	16 24 27.96	-13 21 27.3	19.6	644	2001 BF ₆₃	1999 10 16.25683	00 27 07.43	-11 22 09.4	19.7	704
2001 BS ₅₂	2002 06 10.29646	16 24 26.76	-13 21 24.3	20.5	644	2001 BF ₆₃	1999 10 16.27716	00 27 06.65	-11 22 17.0	19.7	704
2001 BS ₅₂	2002 06 10.31741	16 24 25.52	-13 21 19.9	20.1	644	2001 BF ₆₃	1999 10 16.29398	00 27 05.86	-11 22 22.2	20.4	704
2001 BC ₅₃	2003 10 18.49449	03 16 46.80	+05 46 54.1	19.3	644	2001 BF ₆₃	1999 10 16.30962	00 27 05.12	-11 22 28.1	20.1	704
2001 BC ₅₃	2003 10 18.50581	03 16 46.31	+05 46 51.0	19.3	644	2001 BF ₆₃	1999 10 16.32823	00 27 04.35	-11 22 34.8	20.2	704
2001 BC ₅₃	2003 10 18.51714	03 16 45.8									

2001 BJ ₆₄	2003 09 18.19135	21 26 45.29	-05 03 56.6	19.2	704	2001 BE ₈₂	2003 10 05.33446	01 39 31.26	+29 59 13.3	19.6	704
2001 BJ ₆₄	2003 09 18.20316	21 26 44.80	-05 03 55.6	18.9	704	2001 BE ₈₂	2003 10 05.36252	01 39 29.74	+29 59 10.5	20.2	704
2001 BJ ₆₄	2003 09 18.21493	21 26 44.38	-05 03 55.0	18.9	704	2001 BE ₈₂	2003 10 22.25366	01 23 18.11	+28 49 03.9	19.0	704
2001 BJ ₆₄	2003 09 18.22694	21 26 43.97	-05 03 55.9	19.3	704	2001 BE ₈₂	2003 10 22.26513	01 23 17.45	+28 48 59.2	19.3	704
2001 BK ₆₅	1996 11 09.38017	03 17 39.15	+19 44 13.6	20.1 V	691	2001 BE ₈₂	2003 10 22.27649	01 23 16.74	+28 48 55.2	19.1	704
2001 BK ₆₅	1996 11 09.40268	03 17 37.29	+19 44 04.4	20.5 V	691	2001 BE ₈₂	2003 10 22.28811	01 23 16.02	+28 48 51.1	19.1	704
2001 BK ₆₅	1996 11 09.42476	03 17 35.85	+19 43 56.3	19.7 V	691	2001 BE ₈₂	2003 10 22.29942	01 23 15.39	+28 48 46.8	19.4	704
2001 BO ₆₆	2003 10 25.28918	03 08 32.15	+12 01 46.7	20.0	704	2001 BE ₈₂	2003 11 03.20128	01 12 39.79	+27 27 13.6	18.6	704
2001 BO ₆₆	2003 10 25.30081	03 08 31.49	+12 01 44.9	20.1	704	2001 BE ₈₂	2003 11 03.21323	01 12 39.15	+27 27 09.0	19.4	704
2001 BO ₆₆	2003 10 25.31260	03 08 30.99	+12 01 41.2	20.2	704	2001 BE ₈₂	2003 11 03.22530	01 12 38.54	+27 27 03.5	19.7	704
2001 BO ₆₆	2003 10 29.23633	03 05 03.23	+11 48 54.8	20.7 V	691	2001 BE ₈₂	2003 11 03.23737	01 12 38.07	+27 26 55.1	19.4	704
2001 BO ₆₆	2003 10 29.26405	03 05 01.67	+11 48 49.2	20.8 V	691	2001 BE ₈₂	2003 11 03.24925	01 12 37.42	+27 26 52.9	19.5	704
2001 BO ₆₆	2003 10 29.29362	03 05 00.03	+11 48 43.3	20.2 V	691	2001 CA	2003 10 24.26588	02 32 57.67	+17 59 48.4	19.8	704
2001 BO ₆₆	2003 11 03.25229	03 00 23.46	+11 32 26.8	19.1	704	2001 CA	2003 10 24.29034	02 32 56.19	+17 59 43.2	20.2	704
2001 BO ₆₆	2003 11 03.27672	03 00 22.09	+11 32 20.9	19.5	704	2001 CA	2003 10 24.30215	02 32 55.52	+17 59 40.2	20.0	704
2001 BO ₆₆	2003 11 03.30131	03 00 20.61	+11 32 15.1	20.0	704	2001 CA	2003 10 29.25771	02 27 58.46	+17 39 10.6	19.6	704
2001 BZ ₆₆	2003 11 04.41935	04 49 25.21	+23 49 04.2	19.9	704	2001 CA	2003 10 29.27274	02 27 57.42	+17 39 05.7	19.7	704
2001 BZ ₆₆	2003 11 04.43142	04 49 24.83	+23 49 04.4	19.5	704	2001 CA	2003 10 29.28500	02 27 56.64	+17 39 02.4	19.9	704
2001 BZ ₆₆	2003 11 04.44360	04 49 24.35	+23 49 04.8	19.7	704	2001 CA	2003 10 29.29678	02 27 55.88	+17 38 59.1	19.9	704
2001 BV ₆₇	2001 02 20.40611	10 51 35.203	+05 43 47.35	17.02V	645	2001 CA	2003 10 29.30919	02 27 55.11	+17 38 55.7	19.7	704
2001 BV ₆₇	2001 02 20.40958	10 51 35.017	+05 43 45.50	17.88	645	2001 CG	2003 10 29.22342	00 49 06.13	-07 32 07.4	19.8 R	699
2001 BM ₆₈	2003 11 12.44988	01 56 00.75	+04 46 03.1	19.4	608	2001 CG	2003 10 29.24340	00 49 05.30	-07 32 09.8	699	699
2001 BM ₆₈	2003 11 12.46075	01 56 00.24	+04 46 02.6	19.2	608	2001 CG	2003 10 29.26330	00 49 04.38	-07 32 10.5	699	699
2001 BM ₆₈	2003 11 12.47136	01 55 59.74	+04 46 01.5	19.3	608	2001 CG	2003 10 29.28320	00 49 03.34	-07 32 11.8	699	699
2001 BZ ₆₈	1999 10 08.18157	23 09 24.35	-08 45 47.4	18.9	704	2001 CY	2003 08 20.98500	23 00 17.82	-04 31 48.6	18.7 R	599
2001 BZ ₆₈	1999 10 08.22770	23 09 22.46	-08 45 55.1	19.7	704	2001 CY	2003 08 20.99549	23 00 17.35	-04 31 49.7	18.8 R	599
2001 BZ ₆₈	1999 10 08.24319	23 09 21.74	-08 45 58.9	19.3	704	2001 CY	2003 08 21.00593	23 00 16.86	-04 31 51.3	18.9 R	599
2001 BZ ₆₈	2003 09 16.43676	01 33 25.39	+06 46 33.7	19.6 V	691	2001 CY	2003 08 21.01637	23 00 16.37	-04 31 52.5	18.9 R	599
2001 BZ ₆₈	2003 09 16.46401	01 33 24.52	+06 46 28.5	19.8 V	691	2001 CY	2003 08 25.27343	22 57 00.62	-04 40 58.2	18.8	704
2001 BZ ₆₈	2003 09 16.49186	01 33 23.61	+06 46 23.0	20.1 V	691	2001 CY	2003 08 25.28628	22 57 00.05	-04 40 58.1	19.2	704
2001 BZ ₆₈	2003 10 01.36999	01 23 10.52	+05 45 36.0	19.8 V	691	2001 CY	2003 08 25.29884	22 56 59.41	-04 40 59.8	18.9	704
2001 BZ ₆₈	2003 10 01.39628	01 23 09.13	+05 45 28.4	19.4 V	691	2001 CY	2003 08 25.31138	22 56 58.79	-04 41 03.1	18.9	704
2001 BZ ₆₈	2003 10 01.42252	01 23 07.75	+05 45 20.8	19.2 V	691	2001 CY	2003 08 25.32381	22 56 58.22	-04 41 04.3	19.5	704
2001 BZ ₆₈	2003 10 29.20761	00 57 57.76	+03 33 44.8	18.9 R	699	2001 CF ₁	2003 11 13.73164	00 32 27.49	+08 15 34.1	17.5 R	185
2001 BZ ₆₈	2003 10 29.22762	00 57 56.71	+03 33 40.7	699	699	2001 CF ₁	2003 11 13.74448	00 32 27.35	+08 15 34.7	17.8 R	185
2001 BZ ₆₈	2003 10 29.24756	00 57 55.77	+03 33 35.4	699	699	2001 CF ₁	2003 11 13.77807	00 32 27.11	+08 15 36.6	17.8 R	185
2001 BZ ₆₈	2003 10 29.26746	00 57 54.74	+03 33 31.9	699	699	2001 CS ₁	1999 10 02.17434	21 52 29.85	-16 32 12.8	20.1 V	691
2001 BA ₆₉	1999 08 07.36926	22 56 41.44	-08 42 45.5	18.6 R	699	2001 CS ₁	1999 10 02.19675	21 52 29.35	-16 32 14.7	20.1 V	691
2001 BA ₆₉	1999 08 07.39475	22 56 40.32	-08 42 49.5	699	699	2001 CS ₁	1999 10 02.21863	21 52 28.82	-16 32 16.7	19.7 V	691
2001 BA ₆₉	1999 08 07.42022	22 56 39.35	-08 42 54.5	699	699	2001 CS ₁	2003 09 26.30479	01 12 39.82	+02 03 09.1	20.2 R	683
2001 BA ₆₉	2003 10 29.13863	02 06 28.71	+17 10 57.8	17.7 R	699	2001 CS ₁	2003 09 26.32964	01 12 38.24	+02 02 58.1	21.5 R	683
2001 BA ₆₉	2003 10 29.15859	02 06 27.42	+17 10 53.7	699	699	2001 CS ₁	2003 09 28.25714	01 11 04.77	+01 51 02.4	19.0 R	699
2001 BA ₆₉	2003 10 29.17850	02 06 26.14	+17 10 49.3	699	699	2001 CS ₁	2003 09 28.27044	01 11 03.99	+01 50 58.4	699	699
2001 BA ₆₉	2003 10 29.19844	02 06 24.81	+17 10 44.9	699	699	2001 CS ₁	2003 09 28.28373	01 11 03.30	+01 50 52.9	699	699
2001 BA ₆₉	2003 11 12.44253	01 52 10.30	+16 13 32.1	19.7	608	2001 CS ₁	2003 09 28.29709	01 11 02.68	+01 50 48.0	699	699
2001 BA ₆₉	2003 11 12.45278	01 52 09.80	+16 13 28.6	20.4	608	2001 CS ₁	2003 09 28.31059	01 11 02.05	+01 50 44.9	20.9 R	683
2001 BA ₆₉	2003 11 12.46359	01 52 09.15	+16 13 25.8	19.4	608	2001 CS ₁	2003 09 28.32399	01 11 01.36	+01 50 40.7	20.6 R	683
2001 BE ₆₉	2003 10 29.30589	03 23 12.17	+17 25 52.5	18.8 R	699	2001 CX ₁	2003 10 29.21014	01 29 33.82	-00 39 59.9	19.0 R	699
2001 BE ₆₉	2003 10 29.32505	03 23 11.02	+17 25 50.5	699	699	2001 CX ₁	2003 10 29.23016	01 29 32.81	-00 40 03.7	699	699
2001 BE ₆₉	2003 10 29.34420	03 23 09.87	+17 25 48.1	699	699	2001 CX ₁	2003 10 29.25009	01 29 31.75	-00 40 08.2	699	699
2001 BE ₆₉	2003 10 29.36335	03 23 08.78	+17 25 45.0	699	699	2001 CX ₁	2003 10 29.26996	01 29 30.70	-00 40 11.7	699	699
2001 BF ₆₉	2003 09 28.27006	02 38 56.70	+13 37 06.9	19.3 R	333	2001 CG ₂	2003 10 15.29484	02 16 06.43	+01 42 43.6	20.0 R	683
2001 BF ₆₉	2003 09 28.29053	02 38 56.24	+13 37 06.3	19.1 R	333	2001 CG ₂	2003 10 15.30825	02 16 05.82	+01 42 39.6	20.0 R	683
2001 BF ₆₉	2003 09 28.31196	02 38 55.73	+13 37 05.5	19.1 R	333	2001 CG ₂	2003 10 15.32162	02 16 05.08	+01 42 35.3	20.0 R	683
2001 BF ₇₀	2003 11 09.52325	02 05 25.79	-21 43 56.1	18.4	608	2001 CK ₂	2003 11 03.45056	00 39 29.98	+02 47 02.5	20.3	608
2001 BF ₇₀	2003 11 09.53486	02 05 25.32	-21 44 03.8	18.8	608	2001 CK ₂	2003 11 03.46117	00 39 29.52	+02 47 01.4	20.0	608
2001 BF ₇₀	2003 11 09.54594	02 05 24.85	-21 44 10.7	18.5	608	2001 CK ₂	2003 11 03.47174	00 39 29.17	+02 46 59.4	20.0	608
2001 BT ₇₁	1999 10 12.23678	01 38 45.84	+22 45 34.3	20.2	704	2001 CZ ₂	1998 04 22.26616	13 46 44.17	-15 58 28.9	19.7	704
2001 BT ₇₁	1999 10 12.25072	01 38 45.27	+22 45 28.7	20.0	704	2001 CZ ₂	1998 04 22.28496	13 46 42.97	-15 58 25.0	18.6	704
2001 BT ₇₁	1999 10 12.26464	01 38 44.61	+22 45 26.6	19.8	704	2001 CZ ₂	1998 04 22.30381	13 46 41.72	-15 58 20.7	19.2	704
2001 BS ₇₂	2003 09 28.29173	01 43 32.56	+14 01 17.2	19.8 V	691	2001 CZ ₂	1998 04 22.32296	13 46 40.46	-15 58 16.0	19.1	704
2001 BS ₇₂	2003 09 28.31923	01 43 31.37	+14 01 08.2	19.8 V	691	2001 CZ ₂	2003 10 05.37730	04 36 56.02	+28 08 18.6	19.6	704
2001 BS ₇₂	2003 09 28.35587	01 43 29.77	+14 00 55.9	19.7 V	691	2001 CZ ₂	2003 10 05.40816	04 36 56.83	+28 08 30.1	20.1	704
2001 BS ₇₂	2003 10 21.22238	01 24 24.74	+11 20 53.6	19.1 R	699	2001 CZ ₂	2003 10 05.42439	04 36 57.18	+28 08 35.7	19.8	704
2001 BS ₇₂	2003 10 21.24231	01 24 23.69	+11 20 44.3	699	699	2001 CZ ₂	2003 10 05.43866	04 36 57.55	+28 08 40.1	19.9	704
2001 BS ₇₂	2003 10 21.26231	01 24 22.51	+11 20 35.1	699	699	2001 CZ ₂	2003 10 22.31500	04 39 11.26	+29 37 38.8	19.8	704
2001 BS ₇₂	2003 10 21.28239	01 24 21.44	+11 20 25.4	699	699	2001 CZ ₂	2003 10 22.32660	04 39 11.17	+29 37 42.1	20.1	704
2001 BS ₇₂	2003 10 21.28313	01 24 21.42	+11 20 24.9	18.7	644	2001 CZ ₂	2003 10 22.33814	04 39 10.92	+29 37 45.0	19.7	704
2001 BS ₇₂	2003 10 21.30656	01 24 20.13	+11 20 13.8	18.7	644	2001 CZ ₂	2003 10 22.35006	04 39 10.73	+29 37 48.8	19.9	704
2001 BS ₇₂	2003 10 21.33565	01 24 18.52	+11 20 00.0	18.7	644	2001 CZ ₂	2003 10 22.36155	04 39 10.57	+29 37 51.5	20.2	704
2001 BS ₇₂	2003 10										

2001 CE ₆	2003 11 04.29809	03 07 04.04	+11 36 27.5	19.3	704	2001 CC ₁₃	2002 08 06.32183	20 31 59.11	-24 09 20.2	19.2	644
2001 CE ₆	2003 11 04.31022	03 07 03.26	+11 36 25.1	19.3	704	2001 CC ₁₃	2002 08 06.38459	20 31 55.22	-24 09 33.5	19.9	644
2001 CE ₆	2003 11 04.32279	03 07 02.57	+11 36 22.0	19.1	704	2001 CC ₁₃	2002 08 13.24466	20 25 19.04	-24 31 24.3	19.1	704
2001 CE ₆	2003 11 04.33514	03 07 01.69	+11 36 18.7	19.3	704	2001 CC ₁₃	2002 08 13.27564	20 25 17.31	-24 31 29.6	19.4	704
2001 CF ₆	2003 10 01.23491	01 05 46.17	-12 34 05.0	19.9 R	699	2001 CC ₁₃	2002 08 13.29113	20 25 16.46	-24 31 33.0	19.5	704
2001 CF ₆	2003 10 01.25160	01 05 45.35	-12 34 12.8		699	2001 CA ₁₄	2003 09 19.30317	00 44 31.62	+01 53 32.9	20.5 R	683
2001 CF ₆	2003 10 01.26829	01 05 44.41	-12 34 21.5		699	2001 CA ₁₄	2003 09 19.31658	00 44 30.96	+01 53 31.4	21.5 R	683
2001 CF ₆	2003 10 01.28491	01 05 43.65	-12 34 29.5		699	2001 CA ₁₄	2003 09 19.32996	00 44 30.28	+01 53 21.8	22.5 R	683
2001 CF ₆	2003 10 17.37247	00 52 29.89	-14 19 32.6	19.6	644	2001 CC ₁₄	2003 10 29.13945	01 58 27.91	+17 42 37.2	18.5 R	699
2001 CF ₆	2003 10 17.39490	00 52 28.80	-14 19 38.9	19.4	644	2001 CC ₁₄	2003 10 29.15942	01 58 26.59	+17 42 35.0		699
2001 CF ₆	2003 10 17.42765	00 52 27.15	-14 19 49.1	19.4	644	2001 CC ₁₄	2003 10 29.17933	01 58 25.18	+17 42 31.0		699
2001 CZ ₆	2002 07 05.32088	20 13 24.95	-21 14 16.6	18.8	704	2001 CC ₁₄	2003 10 29.19928	01 58 23.75	+17 42 28.0		699
2001 CZ ₆	2002 07 05.33407	20 13 24.20	-21 14 20.7	19.1	704	2001 CE ₁₅	1999 09 07.34492	23 28 38.27	-09 21 52.9	19.2	704
2001 CZ ₆	2002 07 05.34727	20 13 23.59	-21 14 23.6	19.1	704	2001 CE ₁₅	1999 09 07.36857	23 28 36.86	-09 21 59.1	19.5	704
2001 CZ ₆	2002 07 05.37370	20 13 22.11	-21 14 31.9	19.5	704	2001 CE ₁₅	1999 09 07.38052	23 28 36.19	-09 22 02.5	19.7	704
2001 CK ₇	2003 10 29.30254	03 49 14.60	+13 46 27.9	19.3 R	699	2001 CE ₁₅	2003 10 29.20678	00 49 30.24	+03 32 33.7	19.2 R	699
2001 CK ₇	2003 10 29.32174	03 49 13.66	+13 46 25.1		699	2001 CE ₁₅	2003 10 29.22679	00 49 29.27	+03 32 31.4		699
2001 CK ₇	2003 10 29.34085	03 49 12.77	+13 46 23.6		699	2001 CE ₁₅	2003 10 29.24672	00 49 28.36	+03 32 26.9		699
2001 CK ₇	2003 10 29.36002	03 49 11.77	+13 46 20.5		699	2001 CE ₁₅	2003 10 29.26664	00 49 27.33	+03 32 25.5		699
2001 CX ₇	1999 10 16.37326	23 55 09.012	+00 02 34.67	20.34V	645	2001 CS ₁₅	2003 09 03.30230	22 38 38.72	+02 55 11.4	19.4	704
2001 CX ₇	1999 10 16.37673	23 55 08.865	+00 02 34.18	21.40	645	2001 CS ₁₅	2003 09 03.31429	22 38 37.76	+02 55 14.4	20.1	704
2001 CX ₇	2003 10 16.27607	01 24 24.68	+12 26 19.0	19.7 V	691	2001 CS ₁₅	2003 09 03.33844	22 38 36.08	+02 55 17.4	19.7	704
2001 CX ₇	2003 10 16.30410	01 24 22.90	+12 26 13.7	19.8 V	691	2001 CM ₁₆	2003 10 29.12694	01 29 29.88	+26 00 57.0	18.9 R	699
2001 CX ₇	2003 10 16.33203	01 24 21.13	+12 26 08.4	19.8 V	691	2001 CM ₁₆	2003 10 29.14693	01 29 28.62	+26 00 45.8		699
2001 CP ₈	2001 02 17.32123	10 41 54.85	+14 23 32.3	19.4	704	2001 CM ₁₆	2003 10 29.16687	01 29 27.52	+26 00 40.7		699
2001 CP ₈	2001 02 17.33537	10 41 53.87	+14 23 37.0	19.0	704	2001 CM ₁₆	2003 10 29.18679	01 29 26.32	+26 00 36.6		699
2001 CP ₈	2001 02 17.34949	10 41 53.06	+14 23 41.2	19.4	704	2001 CZ ₁₆	2003 11 03.20474	01 03 06.22	+35 05 35.7	17.7	704
2001 CP ₈	2001 02 17.36360	10 41 52.30	+14 23 46.1	19.5	704	2001 CZ ₁₆	2003 11 03.21734	01 03 05.56	+35 05 33.4	17.6	704
2001 CR ₈	1992 10 21.16515	01 26 51.73	+10 48 24.6	19.1 V	691	2001 CZ ₁₆	2003 11 03.22960	01 03 04.87	+35 05 30.5	17.5	704
2001 CR ₈	1992 10 21.20027	01 26 49.46	+10 48 16.8		691	2001 CZ ₁₆	2003 11 03.24191	01 03 04.17	+35 05 28.1	17.3	704
2001 CR ₈	1992 10 21.22326	01 26 47.99	+10 48 12.6		691	2001 CZ ₁₆	2003 11 03.25457	01 03 03.45	+35 05 25.7	17.3	704
2001 CB ₉	2003 11 05.32428	04 55 21.95	+52 48 52.6	18.9	704	2001 CN ₁₇	2002 07 12.28166	19 59 28.83	-25 37 53.5	20.9	644
2001 CB ₉	2003 11 05.33671	04 55 21.13	+52 48 54.8	19.3	704	2001 CN ₁₇	2002 07 12.35374	19 59 24.18	-25 38 11.0	20.4	644
2001 CB ₉	2003 11 05.34965	04 55 20.25	+52 48 58.6	19.4	704	2001 CN ₁₇	2002 07 12.41997	19 59 19.87	-25 38 27.0	20.2	644
2001 CB ₉	2003 11 05.37548	04 55 18.25	+52 49 09.2	20.0	704	2001 CD ₁₈	1994 11 10.22616	02 06 46.82	+14 58 27.7		691
2001 CB ₉	2003 11 06.33913	04 54 10.66	+52 53 27.3	19.0	704	2001 CD ₁₈	1994 11 10.24867	02 06 45.80	+14 58 21.3		691
2001 CB ₉	2003 11 06.35366	04 54 09.40	+52 53 30.8	19.2	704	2001 CD ₁₈	1994 11 10.27613	02 06 44.45	+14 58 13.9	20.0 V	691
2001 CB ₉	2003 11 06.36709	04 54 08.59	+52 53 34.9	19.2	704	2001 CD ₁₉	2003 11 03.33899	04 49 33.21	+32 05 58.8	19.1	704
2001 CB ₉	2003 11 06.38005	04 54 07.59	+52 53 37.5	19.6	704	2001 CD ₁₉	2003 11 03.35156	04 49 32.62	+32 06 00.8	19.5	704
2001 CG ₉	1999 10 11.14734	00 05 33.02	+01 08 42.4	19.0	704	2001 CD ₁₉	2003 11 03.36421	04 49 31.92	+32 06 02.6	19.3	704
2001 CG ₉	1999 10 11.15697	00 05 32.62	+01 08 40.2	19.3	704	2001 CD ₁₉	2003 11 03.37661	04 49 31.35	+32 06 04.9	19.1	704
2001 CG ₉	1999 10 11.16622	00 05 32.04	+01 08 38.0	19.3	704	2001 CL ₁₉	1999 10 03.24813	00 49 46.83	+01 29 11.2	20.0 V	691
2001 CG ₉	1999 10 11.17549	00 05 31.52	+01 08 35.4	19.1	704	2001 CL ₁₉	1999 10 03.26913	00 49 45.64	+01 29 02.9	20.2 V	691
2001 CG ₉	1999 10 11.18476	00 05 31.15	+01 08 34.3	19.5	704	2001 CL ₁₉	1999 10 03.29026	00 49 44.48	+01 28 55.6	20.1 V	691
2001 CV ₉	2003 11 04.28924	02 14 16.17	+36 39 08.2	18.8	704	2001 CV ₁₉	2000 12 24.57641	07 44 30.01	+05 55 46.8	18	608
2001 CV ₉	2003 11 04.30144	02 14 15.33	+36 39 04.9	19.2	704	2001 CV ₁₉	2000 12 24.58632	07 44 29.10	+05 55 30.7		608
2001 CV ₉	2003 11 04.33855	02 14 12.55	+36 38 55.2	19.0	704	2001 CV ₁₉	2000 12 24.59640	07 44 28.13	+05 55 14.7		608
2001 CG ₁₀	1998 03 04.46956	14 08 53.55	-02 53 59.3	20.8 V	691	2001 CC ₂₁	2003 09 24.974804	05 10 33.78	+06 18 14.2		084
2001 CG ₁₀	1998 03 04.49071	14 08 53.31	-02 53 53.3	20.4 V	691	2001 CC ₂₁	2003 10 16.983508	04 48 27.06	+06 14 41.5		084
2001 CG ₁₀	1998 03 04.51391	14 08 53.02	-02 53 46.3	20.6 V	691	2001 CC ₂₁	2003 10 19.008463	04 44 05.92	+06 16 00.9		084
2001 CG ₁₀	2002 03 13.46771	16 08 22.39	-12 03 15.5	22.0 V	291	2001 CC ₂₁	2003 10 20.025213	04 41 44.73	+06 16 52.5		084
2001 CG ₁₀	2002 03 13.48839	16 08 22.86	-12 03 13.1	22.2 V	291	2001 CC ₂₁	2003 10 24.861576	04 29 04.30	+06 22 52.6		084
2001 CG ₁₀	2002 03 13.50872	16 08 23.32	-12 03 11.2	21.9 V	291	2001 CC ₂₁	2003 10 30.040220	04 12 55.81	+06 33 40.5		084
2001 CG ₁₀	2003 08 01.40360	01 23 35.00	+00 50 18.1	19.6	704	2001 CC ₂₁	2003 11 13.83711	03 19 46.33	+07 33 47.1	17.0 V	104
2001 CG ₁₀	2003 08 01.41458	01 23 35.67	+00 50 18.5	19.4	704	2001 CC ₂₁	2003 11 13.84132	03 19 45.38	+07 33 48.7		104
2001 CG ₁₀	2003 08 01.42513	01 23 36.23	+00 50 17.7	19.5	704	2001 CC ₂₁	2003 11 13.84734	03 19 44.12	+07 33 50.7		104
2001 CG ₁₀	2003 09 18.30867	01 39 38.27	-02 37 52.6	19.3	704	2001 CU ₂₁	2003 10 29.36724	03 38 15.40	+10 10 46.5	18.6 R	699
2001 CG ₁₀	2003 09 18.33273	01 39 37.60	-02 38 03.5	19.4	704	2001 CU ₂₁	2003 10 29.38060	03 38 14.69	+10 10 43.4		699
2001 CG ₁₀	2003 09 18.34477	01 39 37.34	-02 38 08.7	19.0	704	2001 CU ₂₁	2003 10 29.39399	03 38 13.88	+10 10 41.4		699
2001 CG ₁₀	2003 09 22.56683	01 37 41.30	-03 12 28.0	19.9	608	2001 CU ₂₁	2003 10 29.40735	03 38 13.13	+10 10 40.7		699
2001 CG ₁₀	2003 09 22.57766	01 37 40.94	-03 12 31.9	19.9	608	2001 CW ₂₁	2003 11 03.25961	02 50 46.06	+29 12 47.7	18.3	704
2001 CG ₁₀	2003 09 22.58844	01 37 40.59	-03 12 38.3	19.8	608	2001 CW ₂₁	2003 11 03.27183	02 50 45.18	+29 12 46.3	18.5	704
2001 CG ₁₀	2003 09 28.26714	01 34 19.46	-03 59 29.3	18.3 R	699	2001 CW ₂₁	2003 11 03.28426	02 50 44.31	+29 12 44.1	18.7	704
2001 CG ₁₀	2003 09 28.28040	01 34 18.87	-03 59 35.9		699	2001 CW ₂₁	2003 11 03.29664	02 50 43.39	+29 12 43.0	18.8	704
2001 CG ₁₀	2003 09 28.29378	01 34 18.32	-03 59 41.7		699	2001 CW ₂₁	2003 11 03.30865	02 50 42.56	+29 12 41.2	18.7	704
2001 CG ₁₀	2003 09 28.30704	01 34 17.73	-03 59 48.7		699	2001 CB ₂₃	1999 11 03.34624	02 29 37.71	+23 38 12.7	18.6	704
2001 CG ₁₀	2003 10 03.55657	01 30 32.26	-04 41 59.3	19.3	608	2001 CB ₂₃	1999 11 03.36232	02 29 36.78	+23 38 07.7	19.9	704
2001 CG ₁₀	2003 10 03.56759	01 30 31.72	-04 42 04.4	19.3	608	2001 CB ₂₃	1999 11 03.37839	02 29 35.77	+23 38 03.2	18.6	704
2001 CG ₁₀	2003 10 03.57817	01 30 31.21	-04 42 09.5	19.4	608	2001 CB ₂₃	2002 06 08.23531	16 10 17.57	-29 26 56.4	18.6	644
2001 CG ₁₀	2003 10 29.21597	01 09 43.13	-06 59 45.9	18.7 R	699	2001 CB ₂₃	2002 06 08.29929	16 10 13.82	-29 26 39.1	18.9	644
2001 CG ₁₀	2003 10 29.23595	01 09 42.20	-06 59 48.2	</							

2001 CQ ₂₆	2003 10 29.27659	01 00 42.40	-05 43 07.9		699	2001 CZ ₄₅	2003 10 29.35752	04 01 50.19	+17 32 09.4		699
2001 CR ₂₆	2002 07 09.26188	20 23 57.94	-21 18 19.5	20.5	644	2001 CK ₄₇	2003 09 18.38945	00 17 52.41	+06 02 06.3	20.6	608
2001 CR ₂₆	2002 07 09.33091	20 23 53.96	-21 18 32.8	20.0	644	2001 CK ₄₇	2003 09 18.40013	00 17 51.90	+06 02 03.9	20.2	608
2001 CR ₂₆	2002 07 09.39413	20 23 50.34	-21 18 44.7	20.7	644	2001 CK ₄₇	2003 09 18.41108	00 17 51.29	+06 02 01.6	21.3	608
2001 CL ₂₇	2003 10 29.29171	03 43 44.93	+21 47 48.4	18.3 R	699	2001 CK ₄₇	2003 09 21.34307	00 15 24.77	+05 50 08.5	18.6	644
2001 CL ₂₇	2003 10 29.31085	03 43 43.85	+21 47 51.5		699	2001 CK ₄₇	2003 09 21.36454	00 15 23.64	+05 50 03.1	18.6	644
2001 CL ₂₇	2003 10 29.33004	03 43 42.73	+21 47 54.7		699	2001 CK ₄₇	2003 09 21.39336	00 15 22.16	+05 49 55.9	18.7	644
2001 CL ₂₇	2003 10 29.34923	03 43 41.68	+21 47 57.6		699	2001 CK ₄₇	2003 10 06.27399	00 02 52.40	+04 42 35.8	19.0 R	699
2001 CG ₂₈	2003 11 03.31499	04 11 54.11	+28 19 18.6	19.0	704	2001 CK ₄₇	2003 10 06.29391	00 02 51.27	+04 42 31.8		699
2001 CG ₂₈	2003 11 03.32686	04 11 53.53	+28 19 19.7	19.0	704	2001 CK ₄₇	2003 10 06.31380	00 02 50.49	+04 42 25.2		699
2001 CG ₂₈	2003 11 03.33889	04 11 52.86	+28 19 22.5	19.3	704	2001 CK ₄₇	2003 10 06.33369	00 02 49.47	+04 42 19.9		699
2001 CG ₂₈	2003 11 03.35083	04 11 52.30	+28 19 25.8	19.1	704	2001 CD ₄₉	2001 01 18.31157	08 54 39.59	+28 26 22.0	18.8	704
2001 CG ₂₈	2003 11 03.36287	04 11 51.56	+28 19 27.8	18.7	704	2001 CD ₄₉	2001 01 18.32700	08 54 38.56	+28 26 28.8	19.1	704
2001 CK ₂₈	1999 10 14.29755	00 12 56.151	+15 40 21.46	20.33V	645	2001 CD ₄₉	2001 01 18.34246	08 54 37.53	+28 26 35.7	18.7	704
2001 CK ₂₈	1999 10 14.30102	00 12 55.948	+15 40 20.80	21.23	645	2001 CD ₄₉	2001 01 18.35800	08 54 36.52	+28 26 41.8	18.9	704
2001 CQ ₂₈	2003 10 29.21432	01 22 29.34	-02 36 33.0	18.8 R	699	2001 CD ₄₉	2001 01 18.37345	08 54 35.49	+28 26 48.6	19.2	704
2001 CQ ₂₈	2003 10 29.23430	01 22 28.24	-02 36 36.4		699	2001 CD ₄₉	2001 02 16.24135	08 24 29.98	+30 25 17.8	19.5	704
2001 CQ ₂₈	2003 10 29.25420	01 22 27.10	-02 36 39.1		699	2001 CD ₄₉	2001 02 16.25527	08 24 29.28	+30 25 16.8	19.1	704
2001 CQ ₂₈	2003 10 29.27408	01 22 25.78	-02 36 41.0		699	2001 CD ₄₉	2001 02 16.26919	08 24 28.56	+30 25 17.5	19.4	704
2001 CX ₂₈	2003 11 12.56474	02 53 11.75	+22 12 35.2	18.2	608	2001 CD ₄₉	2001 02 16.28312	08 24 27.87	+30 25 17.2	19.8	704
2001 CX ₂₈	2003 11 12.57565	02 53 10.99	+22 12 35.6	18.2	608	2001 DS	2002 07 05.31081	19 05 37.97	-19 26 15.9	18.7	704
2001 CX ₂₈	2003 11 12.58611	02 53 10.25	+22 12 35.8	18.0	608	2001 DS	2002 07 05.32373	19 05 37.28	-19 26 18.9	18.5	704
2001 CH ₂₉	2003 11 03.46658	01 32 56.41	+07 57 00.9	19.4	608	2001 DS	2002 07 05.34982	19 05 35.82	-19 26 23.8	18.9	704
2001 CH ₂₉	2003 11 03.47712	01 32 55.78	+07 57 00.0	19.3	608	2001 DW ₃	1995 08 31.22708	23 55 16.65	-08 52 46.8	20.1 V 8	809
2001 CH ₂₉	2003 11 03.48744	01 32 55.21	+07 56 58.2	19.5	608	2001 DW ₃	1995 09 01.22361	23 54 25.46	-08 57 08.7	19.6 V 8	809
2001 CQ ₃₀	1999 10 01.20869	00 02 33.73	-20 22 00.3	18.7	704	2001 DA ₄	2003 10 29.20845	01 18 07.81	+03 15 00.9	19.9 R	699
2001 CQ ₃₀	1999 10 01.21404	00 02 33.47	-20 22 02.7	19.1	704	2001 DA ₄	2003 10 29.22848	01 18 06.76	+03 14 56.5		699
2001 CQ ₃₀	1999 10 01.21916	00 02 33.19	-20 22 04.2	19.5	704	2001 DA ₄	2003 10 29.24840	01 18 05.77	+03 14 52.2		699
2001 CQ ₃₀	1999 10 01.22430	00 02 32.92	-20 22 06.1	19.2	704	2001 DA ₄	2003 10 29.26828	01 18 04.96	+03 14 48.4		699
2001 CQ ₃₀	1999 10 01.22954	00 02 32.66	-20 22 07.2	19.2	704	2001 DH ₆	1999 11 10.34229	02 32 12.96	+28 26 04.9	19.6 R	703
2001 CQ ₃₀	1999 10 01.23467	00 02 32.38	-20 22 09.5	19.1	704	2001 DH ₆	1999 11 10.35460	02 32 12.23	+28 26 03.3	18.2 R	703
2001 CQ ₃₀	1999 10 01.23982	00 02 32.11	-20 22 10.7	19.4	704	2001 DH ₆	1999 11 10.36684	02 32 11.45	+28 26 03.8	19.8 R	703
2001 CQ ₃₀	1999 10 01.24494	00 02 31.82	-20 22 13.0	19.3	704	2001 DH ₆	1999 11 10.37903	02 32 10.67	+28 26 00.6	18.8 R	703
2001 CD ₃₂	2002 09 25.34557	19 43 13.42	-24 09 54.2	20.5 F	608	2001 DZ ₆	1997 01 10.41719	08 01 49.34	+17 35 34.3	19.3 V	566
2001 CF ₃₄	1999 10 16.26299	01 32 22.61	-12 15 10.6	19.0	704	2001 DZ ₆	1997 01 10.42564	08 01 48.75	+17 35 36.2	19.1 V	566
2001 CF ₃₄	1999 10 16.28313	01 32 21.39	-12 15 13.7	19.6	704	2001 DZ ₆	1997 01 10.43404	08 01 48.19	+17 35 38.0	19.0 V	566
2001 CF ₃₄	1999 10 16.29988	01 32 20.34	-12 15 17.5	19.3	704	2001 DZ ₆	2003 09 18.28743	23 53 36.87	-01 26 23.8		704
2001 CF ₃₄	1999 10 16.31559	01 32 19.45	-12 15 19.6	19.2	704	2001 DZ ₆	2003 09 18.29916	23 53 36.56	-01 26 30.0	19.3	704
2001 CF ₃₄	1999 10 16.33422	01 32 18.36	-12 15 21.6	19.2	704	2001 DZ ₆	2003 09 18.31111	23 53 35.96	-01 26 35.6	19.5	704
2001 CW ₃₅	2003 10 29.29673	04 40 45.71	+13 16 34.0	19.3 R	699	2001 DZ ₆	2003 09 18.32327	23 53 35.41	-01 26 43.2	19.8	704
2001 CW ₃₅	2003 10 29.31591	04 40 45.10	+13 16 27.0		699	2001 DZ ₆	2003 09 18.33516	23 53 34.59	-01 26 46.6	19.4	704
2001 CW ₃₅	2003 10 29.33503	04 40 44.42	+13 16 21.2		699	2001 DG ₇	2003 11 03.31457	04 05 19.56	+27 20 52.9	18.4	704
2001 CW ₃₅	2003 10 29.35421	04 40 43.69	+13 16 14.8		699	2001 DG ₇	2003 11 03.32644	04 05 18.82	+27 20 55.2	18.4	704
2001 CG ₃₆	1994 04 03.30475	12 18 22.59	+00 52 10.4	18.6 V	691	2001 DG ₇	2003 11 03.33847	04 05 18.22	+27 20 57.0	18.8	704
2001 CG ₃₆	1994 04 03.33377	12 18 20.78	+00 52 13.6		691	2001 DG ₇	2003 11 03.35041	04 05 17.48	+27 20 58.7	18.3	704
2001 CG ₃₆	1994 04 03.36247	12 18 18.97	+00 52 16.3		691	2001 DG ₇	2003 11 03.36245	04 05 16.78	+27 21 01.4	19.1	704
2001 CG ₃₆	2003 11 04.28512	02 49 46.45	+21 14 30.0	18.7	704	2001 DQ ₇	1997 04 03.30245	13 11 16.43	-11 27 14.8	19.1	704
2001 CG ₃₆	2003 11 04.29744	02 49 45.54	+21 14 29.2	19.0	704	2001 DQ ₇	1997 04 03.31713	13 11 08.84	-11 27 19.6		704
2001 CG ₃₆	2003 11 04.30956	02 49 44.74	+21 14 28.1	19.4	704	2001 DS ₇	1998 05 23.28530	14 59 26.34	-05 19 39.0	19.8	704
2001 CG ₃₆	2003 11 04.32214	02 49 43.78	+21 14 28.1	19.4	704	2001 DS ₇	1998 05 23.30481	14 59 25.44	-05 19 34.5	20.0	704
2001 CG ₃₆	2003 11 04.33448	02 49 43.01	+21 14 26.9	19.7	704	2001 DS ₇	1998 05 23.32431	14 59 24.08	-05 19 34.1	20.0	704
2001 CL ₃₆	2003 10 29.36724	03 32 17.01	+11 18 38.4	19.4 R	699	2001 DS ₇	1998 05 23.34377	14 59 23.27	-05 19 29.4	20.0	704
2001 CL ₃₆	2003 10 29.38060	03 32 16.35	+11 18 36.2		699	2001 DS ₇	2003 10 18.45040	03 47 13.15	+09 57 34.7	19.2 R	699
2001 CL ₃₆	2003 10 29.39399	03 32 15.64	+11 18 35.4		699	2001 DS ₇	2003 10 18.46371	03 47 12.64	+09 57 29.9		699
2001 CL ₃₆	2003 10 29.40735	03 32 14.83	+11 18 32.5		699	2001 DS ₇	2003 10 18.47699	03 47 12.32	+09 57 25.7		699
2001 CG ₄₀	1997 01 09.36501	09 30 51.96	+22 22 58.4	19.7 V	691	2001 DS ₇	2003 10 18.49031	03 47 11.76	+09 57 21.3		699
2001 CG ₄₀	1997 01 09.38761	09 30 51.07	+22 23 07.2	19.6 V	691	2001 DS ₇	2003 10 29.37808	03 39 37.71	+08 58 27.1	19.1 R	699
2001 CG ₄₀	1997 01 09.41012	09 30 50.21	+22 23 16.3	19.6 V	691	2001 DS ₇	2003 10 29.39145	03 39 37.22	+08 58 24.7		699
2001 CH ₄₀	2003 10 03.58959	02 54 22.98	+18 30 10.1	20.4	608	2001 DS ₇	2003 10 29.40482	03 39 36.39	+08 58 18.5		699
2001 CH ₄₀	2003 10 03.60008	02 54 22.68	+18 30 10.8	21.0	608	2001 DS ₇	2003 10 29.41817	03 39 35.74	+08 58 13.2		699
2001 CH ₄₀	2003 10 03.61052	02 54 22.32	+18 30 12.7	20.2	608	2001 DS ₇	2003 11 01.31044	03 37 07.87	+08 42 39.3	18.6	704
2001 CH ₄₀	2003 10 30.29462	02 31 19.20	+18 51 20.6	17.9	704	2001 DS ₇	2003 11 01.32244	03 37 07.20	+08 42 36.3	19.5	704
2001 CH ₄₀	2003 10 30.30205	02 31 18.67	+18 51 21.3	18.1	704	2001 DS ₇	2003 11 01.33444	03 37 06.54	+08 42 31.9	19.3	704
2001 CH ₄₀	2003 10 30.30768	02 31 18.34	+18 51 20.0	18.4	704	2001 DS ₇	2003 11 01.34642	03 37 05.84	+08 42 27.8		704
2001 CH ₄₀	2003 10 30.31545	02 31 17.77	+18 51 20.2	18.3	704	2001 DS ₇	2003 11 01.35853	03 37 05.17	+08 42 23.9	19.5	704
2001 CH ₄₀	2003 10 30.32036	02 31 17.43	+18 51 19.5	18.4	704	2001 DV ₉	2003 08 23.33605	23 25 17.88	-13 31 27.4	19.2	644
2001 CH ₄₀	2003 10 30.32803	02 31 16.86	+18 51 19.8	18.7	704	2001 DV ₉	2003 08 23.37167	23 25 15.90	-13 31 33.7	19.2	644
2001 CH ₄₀	2003 10 30.33306	02 31 16.56	+18 51 18.7	18.1	704	2001 DV ₉	2003 08 23.41089	23 25 13.75	-13 31 40.3	19.3	644
2001 CH ₄₀	2003 10 30.34045	02 31 15.96	+18 51 17.7	18.6	704	2001 DX ₉	2003 10 29.36976	04 06 20.00	+11 45 25.4	17.3 R	699
2001 CH ₄₀	2003 10 30.34531	02 31 15.69	+18 51 18.0	18.4	704	2001 DX ₉	2003 10 29.38313	04 06 19.38	+11 45 25.7		699
2001 CH ₄₀	2003 10 30.35290	02 31 15.15	+1								

2001 DM ₁₅	2003 10 14.32589	02 02 22.29	+03 37 41.7		699	2001 DN ₂₈	1999 10 15.43386	04 34 45.76	+25 57 34.1	20.1	704
2001 DM ₁₅	2003 10 14.33589	02 02 21.65	+03 37 39.7		699	2001 DN ₂₈	1999 10 15.46455	04 34 45.16	+25 57 36.8	19.8	704
2001 DM ₁₅	2003 10 20.27747	01 56 39.46	+03 09 43.8	18.7	704	2001 DZ ₂₉	2003 10 29.29171	03 47 45.90	+22 16 07.7	19.3 R	699
2001 DM ₁₅	2003 10 20.28926	01 56 38.79	+03 09 40.6	19.1	704	2001 DZ ₂₉	2003 10 29.31085	03 47 44.91	+22 16 06.1		699
2001 DM ₁₅	2003 10 20.30104	01 56 38.04	+03 09 37.5	18.8	704	2001 DZ ₂₉	2003 10 29.33004	03 47 43.96	+22 16 04.7		699
2001 DM ₁₅	2003 10 20.31258	01 56 37.31	+03 09 34.7	18.9	704	2001 DZ ₂₉	2003 10 29.34923	03 47 42.83	+22 16 04.9		699
2001 DW ₁₅	1998 10 14.90721	23 46 51.39	-02 42 33.4	20.9 V	910	2001 DG ₃₀	2001 03 18.24478	10 35 48.04	+11 05 15.8	19.1	704
2001 DW ₁₅	1998 10 14.93498	23 46 50.23	-02 42 35.1	21.1 V	910	2001 DG ₃₀	2001 03 18.27063	10 35 46.73	+11 05 17.1	19.1	704
2001 DW ₁₅	1998 10 14.95873	23 46 49.27	-02 42 36.5	20.8 V	910	2001 DG ₃₀	2001 03 18.28357	10 35 46.01	+11 05 17.9	19.2	704
2001 DW ₁₅	2001 03 23.19348	10 20 01.90	+18 06 27.2	19.7 R	699	2001 DG ₃₀	2001 03 18.29652	10 35 45.37	+11 05 17.3	19.4	704
2001 DW ₁₅	2001 03 23.21701	10 20 00.84	+18 06 24.9		699	2001 DK ₃₀	2003 09 29.38232	04 19 14.93	+12 07 16.7	20.6 V	291
2001 DW ₁₅	2001 03 23.24057	10 19 59.87	+18 06 23.3		699	2001 DK ₃₀	2003 09 29.38612	04 19 15.02	+12 07 15.9	20.3 V	291
2001 DW ₁₅	2001 03 23.26395	10 19 58.97	+18 06 20.3		699	2001 DK ₃₀	2003 09 29.38997	04 19 15.09	+12 07 15.2	20.4 V	291
2001 DX ₁₆	2003 10 18.44876	03 36 01.29	+14 15 06.5	19.1 R	699	2001 DK ₃₀	2003 10 19.45026	04 19 51.44	+10 51 42.3	19.5 R	699
2001 DX ₁₆	2003 10 18.46207	03 36 00.75	+14 15 05.1		699	2001 DK ₃₀	2003 10 19.46515	04 19 51.26	+10 51 39.1		699
2001 DX ₁₆	2003 10 18.47534	03 36 00.23	+14 15 05.6		699	2001 DK ₃₀	2003 10 19.48001	04 19 50.87	+10 51 33.9		699
2001 DX ₁₆	2003 10 18.48865	03 35 59.76	+14 15 04.1		699	2001 DK ₃₀	2003 10 19.49498	04 19 50.62	+10 51 31.1		699
2001 DX ₁₆	2003 10 29.32951	03 27 55.90	+14 04 58.1	19.5 V	691	2001 DK ₃₀	2003 10 21.39710	04 19 12.90	+10 43 19.3	19.2	704
2001 DX ₁₆	2003 10 29.35813	03 27 54.29	+14 04 56.1	19.6 V	691	2001 DK ₃₀	2003 10 21.40888	04 19 12.59	+10 43 14.8	19.6	704
2001 DX ₁₆	2003 10 29.38692	03 27 52.67	+14 04 54.4	19.5 V	691	2001 DK ₃₀	2003 10 21.42059	04 19 12.41	+10 43 09.6	20.2	704
2001 DY ₁₆	2003 10 29.21350	01 16 17.72	-02 07 23.5	19.3 R	699	2001 DK ₃₀	2003 10 29.36976	04 15 18.37	+10 08 16.8	18.7 R	699
2001 DY ₁₆	2003 10 29.23348	01 16 16.78	-02 07 26.2		699	2001 DK ₃₀	2003 10 29.38313	04 15 17.89	+10 08 12.0		699
2001 DY ₁₆	2003 10 29.25337	01 16 15.98	-02 07 30.7		699	2001 DK ₃₀	2003 10 29.39653	04 15 17.24	+10 08 07.7		699
2001 DY ₁₆	2003 10 29.27326	01 16 14.91	-02 07 32.8		699	2001 DK ₃₀	2003 10 29.40983	04 15 16.75	+10 08 04.3		699
2001 DF ₁₈	1996 12 10.64278	04 27 14.86	+22 18 21.6	18.7 V	327	2001 DK ₃₀	2003 11 01.31365	04 13 22.62	+09 55 22.3	19.3	704
2001 DF ₁₈	1996 12 10.65858	04 27 13.70	+22 18 24.1		327	2001 DK ₃₀	2003 11 01.33761	04 13 21.56	+09 55 17.4	19.2	704
2001 DF ₁₈	1996 12 10.67458	04 27 12.61	+22 18 26.1		327	2001 DK ₃₀	2003 11 01.34972	04 13 21.06	+09 55 14.3	19.4	704
2001 DF ₁₈	2003 09 22.34490	02 30 15.98	+06 29 39.8	19.6	644	2001 DK ₃₀	2003 11 01.36170	04 13 20.50	+09 55 11.3	19.1	704
2001 DF ₁₈	2003 09 22.36200	02 30 15.59	+06 29 37.1	19.8	644	2001 DM ₃₁	2003 08 26.95903	23 27 57.74	-08 30 56.6	18.9 R	106
2001 DF ₁₈	2003 09 22.37556	02 30 15.28	+06 29 35.0	19.5	644	2001 DM ₃₁	2003 08 26.97460	23 27 56.98	-08 30 58.4	18.9 R	106
2001 DG ₁₉	1998 09 22.31903	00 10 55.44	-16 29 30.8	18.6 R	699	2001 DM ₃₁	2003 08 26.99007	23 27 56.14	-08 31 00.4	18.5 R	106
2001 DG ₁₉	1998 09 22.34384	00 10 54.04	-16 29 36.7		699	2001 DB ₃₂	2003 10 23.33457	03 19 49.28	+16 18 11.1	20.1	704
2001 DG ₁₉	1998 09 22.36866	00 10 52.70	-16 29 42.3		699	2001 DB ₃₂	2003 10 23.34704	03 19 48.52	+16 18 05.5	20.5	704
2001 DG ₁₉	2003 09 22.47961	03 20 00.61	+08 50 55.6	18.7	644	2001 DB ₃₂	2003 10 23.38490	03 19 46.55	+16 18 02.0	20.7	704
2001 DG ₁₉	2003 09 22.49096	03 20 00.47	+08 50 55.0	18.6	644	2001 DB ₃₂	2003 10 28.26679	03 15 29.44	+16 06 01.3	19.6	704
2001 DG ₁₉	2003 09 22.50221	03 20 00.36	+08 50 54.3	18.6	644	2001 DB ₃₂	2003 10 28.28126	03 15 28.66	+16 05 59.7	19.7	704
2001 DG ₁₉	2003 09 28.30064	03 18 33.23	+08 43 44.8	18.8	704	2001 DB ₃₂	2003 10 28.29362	03 15 27.91	+16 05 56.9	19.8	704
2001 DG ₁₉	2003 09 28.31367	03 18 32.94	+08 43 44.3	19.7	704	2001 DB ₃₂	2003 10 28.30616	03 15 27.19	+16 05 55.9	19.9	704
2001 DG ₁₉	2003 09 28.32652	03 18 32.67	+08 43 42.9	19.2	704	2001 DG ₃₂	1997 02 06.96963	09 29 33.32	+17 11 26.2	18.6 V	910
2001 DG ₁₉	2003 09 28.33965	03 18 32.37	+08 43 41.3	19.9	704	2001 DG ₃₂	1997 02 06.99881	09 29 31.60	+17 11 37.6	18.8 V	910
2001 DG ₁₉	2003 09 28.35267	03 18 32.10	+08 43 40.2	19.4	704	2001 DG ₃₂	1997 02 07.02632	09 29 29.99	+17 11 48.5	18.8 V	910
2001 DH ₂₀	1993 03 17.19062	12 42 40.80	+04 59 29.8	19.4	809	2001 DY ₃₂	2003 11 03.32658	04 05 06.09	+29 24 52.7	18.7	704
2001 DS ₂₀	1999 11 12.28870	02 08 22.77	+11 03 22.3	21.0 V	691	2001 DY ₃₂	2003 11 03.33861	04 05 05.35	+29 24 52.6	19.2	704
2001 DS ₂₀	1999 11 12.31058	02 08 21.54	+11 03 18.4	20.6 V	691	2001 DY ₃₂	2003 11 03.35055	04 05 04.62	+29 24 54.0	19.3	704
2001 DS ₂₀	1999 11 12.34515	02 08 19.58	+11 03 12.2	20.9 V	691	2001 DJ ₃₃	2003 09 28.30003	03 04 08.97	+11 48 55.9	19.8	704
2001 DD ₂₄	1999 09 03.42225	00 39 47.78	+03 01 33.6	19.4 V	691	2001 DJ ₃₃	2003 09 28.31306	03 04 08.73	+11 48 53.9	19.9	704
2001 DD ₂₄	1999 09 03.44385	00 39 46.89	+03 01 30.8	19.4 V	691	2001 DJ ₃₃	2003 09 28.32581	03 04 08.57	+11 48 51.4	19.9	704
2001 DD ₂₄	1999 09 03.47160	00 39 45.78	+03 01 27.0	19.8 V	691	2001 DJ ₃₃	2003 09 28.33904	03 04 08.21	+11 48 50.3	20.4	704
2001 DP ₂₄	1999 12 07.12660	02 40 40.12	+26 09 21.1	19.1 R	703	2001 DJ ₃₃	2003 09 28.35206	03 04 08.06	+11 48 48.4	20.3	704
2001 DP ₂₄	1999 12 07.13884	02 40 39.57	+26 09 17.7	18.3 R	703	2001 DJ ₃₃	2003 10 16.40643	02 54 58.55	+10 53 45.0	19.6 R	699
2001 DP ₂₄	1999 12 07.15111	02 40 39.08	+26 09 14.0	19.0 R	703	2001 DJ ₃₃	2003 10 16.42381	02 54 57.65	+10 53 41.4		699
2001 DP ₂₄	1999 12 07.16330	02 40 38.54	+26 09 10.3	19.1 R	703	2001 DJ ₃₃	2003 10 16.44123	02 54 56.73	+10 53 38.6		699
2001 DS ₂₄	1999 10 08.25101	00 24 20.16	-07 36 00.5	19.2	704	2001 DJ ₃₃	2003 10 16.45858	02 54 56.09	+10 53 35.1		699
2001 DS ₂₄	1999 10 08.26645	00 24 19.42	-07 36 06.4	19.8	704	2001 DJ ₃₃	2003 10 26.38880	02 46 22.76	+10 14 38.6	18.5 V	703
2001 DS ₂₄	1999 10 08.28192	00 24 18.62	-07 36 09.3	19.4	704	2001 DJ ₃₃	2003 10 26.40353	02 46 21.78	+10 14 34.8	19.0 V	703
2001 DS ₂₄	1999 10 08.29747	00 24 17.71	-07 36 15.5	19.5	704	2001 DJ ₃₃	2003 10 26.41830	02 46 21.04	+10 14 29.8	18.5 V	703
2001 DS ₂₄	1999 10 08.31291	00 24 16.93	-07 36 20.4	19.1	704	2001 DJ ₃₃	2003 10 26.43309	02 46 20.11	+10 14 27.2	19.4 V	703
2001 DS ₂₄	2003 08 26.31007	23 51 16.38	-09 19 03.9	19.4	704	2001 DK ₃₃	1999 09 07.33517	22 16 32.79	-16 01 28.6	18.6	704
2001 DS ₂₄	2003 08 26.32274	23 51 15.86	-09 19 09.2	19.6	704	2001 DK ₃₃	1999 09 07.34694	22 16 32.13	-16 01 32.5	19.6	704
2001 DS ₂₄	2003 08 26.33519	23 51 15.34	-09 19 15.3	20.0	704	2001 DK ₃₃	1999 09 07.35875	22 16 31.39	-16 01 35.6	19.4	704
2001 DS ₂₄	2003 08 26.34860	23 51 14.90	-09 19 21.9	19.8	704	2001 DK ₃₃	1999 09 07.37060	22 16 30.71	-16 01 38.9	19.3	704
2001 DW ₂₅	2003 09 28.30770	02 11 09.38	+07 50 47.7	20.2	704	2001 DK ₃₃	2003 11 04.40782	04 51 36.84	+20 54 34.5	18.2	704
2001 DW ₂₅	2003 09 28.32052	02 11 08.97	+07 50 43.3	19.9	704	2001 DK ₃₃	2003 11 04.41996	04 51 36.44	+20 54 35.1	18.5	704
2001 DW ₂₅	2003 09 28.33345	02 11 08.37	+07 50 40.7	20.0	704	2001 DK ₃₃	2003 11 04.43202	04 51 36.06	+20 54 35.1	18.7	704
2001 DW ₂₅	2003 09 28.34674	02 11 07.95	+07 50 36.9	19.8	704	2001 DK ₃₃	2003 11 04.44420	04 51 35.66	+20 54 35.8	18.7	704
2001 DW ₂₅	2003 10 20.27714	01 53 35.83	+05 55 00.5	19.3	704	2001 DK ₃₃	2003 11 04.45615	04 51 35.28	+20 54 36.4	18.5	704
2001 DW ₂₅	2003 10 20.28891	01 53 35.26	+05 54 53.7	19.5	704	2001 DY ₃₄	1999 10 10.22049	01 17 05.68	+16 42 30.7	19.6	704
2001 DW ₂₅	2003 10 20.30071	01 53 34.55	+05 54 51.3	19.4	704	2001 DY ₃₄	1999 10 10.23554	01 17 04.89	+16 42 28.5	19.6	704
2001 DW ₂₅	2003 10 20.31224	01 53 33.81	+05 54 46.0	19.3	704	2001 DY ₃₄	1999 10 10.25066	01 17 03.98	+16 42 24.7	19.1	704
2001 DG ₂₆	1995 12 03.06046	04 34 40.61	+22 18 29.0	17.6 R	817	2001 DY ₃₄	1999 10 10.26670	01 17 03.17	+16 42 21.0		

2001 DO ₃₅	2003 10 29.23348	01 19 52.94	-03 31 56.1	699	2001 DQ ₄₃	2002 06 09.24314	16 08 06.29	-11 35 46.7	19.3	704	
2001 DO ₃₅	2003 10 29.25337	01 19 52.06	-03 32 01.6	699	2001 DQ ₄₃	2002 06 09.25700	16 08 05.76	-11 35 46.9	19.3	704	
2001 DO ₃₅	2003 10 29.27326	01 19 51.08	-03 32 06.9	699	2001 DQ ₄₃	2002 06 09.27086	16 08 05.13	-11 35 47.1	19.3	704	
2001 DB ₃₆	2003 10 29.36893	03 59 58.82	+11 27 06.1	18.0 R	699	2001 DQ ₄₃	2002 06 09.28472	16 08 04.46	-11 35 45.9	19.5	704
2001 DB ₃₆	2003 10 29.38229	03 59 58.18	+11 27 03.8	699	2001 DQ ₄₃	2002 06 09.29861	16 08 03.87	-11 35 44.8	19.5	704	
2001 DB ₃₆	2003 10 29.39569	03 59 57.57	+11 27 00.6	699	2001 DQ ₄₃	2002 06 25.31295	15 58 23.10	-11 38 52.0	19.5	644	
2001 DB ₃₆	2003 10 29.40901	03 59 56.99	+11 26 57.6	699	2001 DQ ₄₃	2002 06 25.33410	15 58 22.51	-11 38 53.2	19.5	644	
2001 DH ₃₆	1999 08 12.39984	23 21 26.21	-04 35 57.8	20.6 V	691	2001 DQ ₄₃	2002 06 25.35470	15 58 21.91	-11 38 54.5	19.4	644
2001 DH ₃₆	1999 08 12.42107	23 21 25.45	-04 36 03.6	20.8 V	691	2001 DQ ₄₃	2002 07 03.20553	15 55 23.30	-11 50 04.7	20.0	644
2001 DH ₃₆	1999 08 12.44218	23 21 24.65	-04 36 09.0	20.7 V	691	2001 DQ ₄₃	2002 07 03.22643	15 55 22.93	-11 50 07.0	19.9	644
2001 DO ₃₆	1999 09 07.34395	23 17 27.08	+01 35 52.3	19.1	704	2001 DQ ₄₃	2002 07 03.24751	15 55 22.49	-11 50 09.3	19.5	644
2001 DO ₃₆	1999 09 07.36760	23 17 25.63	+01 35 48.5	19.9	704	2001 DQ ₄₃	2003 08 23.31691	22 49 18.72	-09 04 30.7	18.9	644
2001 DO ₃₆	1999 09 07.37956	23 17 24.95	+01 35 44.3	19.9	704	2001 DQ ₄₃	2003 08 23.39669	22 49 15.36	-09 04 59.5	18.9	644
2001 DO ₃₆	1999 10 16.32645	22 47 30.749	-00 25 46.68	19.71V	645	2001 DQ ₄₃	2003 08 23.46172	22 49 12.62	-09 05 23.0	18.8	644
2001 DO ₃₆	1999 10 16.32992	22 47 30.681	-00 25 47.06	20.56	645	2001 DQ ₄₃	2003 09 01.24770	22 43 03.64	-09 58 49.6	18.7	704
2001 DU ₃₇	1999 09 05.27363	21 19 01.23	-18 28 01.0	20.9 V	691	2001 DQ ₄₃	2003 09 01.25953	22 43 03.19	-09 58 54.5	19.2	704
2001 DU ₃₇	1999 09 05.29581	21 19 00.13	-18 28 04.1	21.0 V	691	2001 DQ ₄₃	2003 09 01.27129	22 43 02.65	-09 58 58.3	19.1	704
2001 DU ₃₇	1999 09 05.31781	21 18 59.02	-18 28 07.3	21.0 V	691	2001 DQ ₄₃	2003 09 01.28314	22 43 02.19	-09 59 03.0	19.3	704
2001 DU ₃₇	2003 09 18.41973	00 17 55.31	+00 58 23.9	19.3	644	2001 DQ ₄₃	2003 09 01.29506	22 43 01.69	-09 59 07.4	19.6	704
2001 DU ₃₇	2003 09 18.44566	00 17 53.83	+00 58 16.6	19.0	644	2001 DZ ₄₃	1997 02 04.30814	08 04 32.74	+21 20 10.6	20.1 V	566
2001 DU ₃₇	2003 09 18.46652	00 17 52.67	+00 58 10.7	19.1	644	2001 DZ ₄₃	1997 02 04.31655	08 04 32.30	+21 20 11.5	19.9 V	566
2001 DU ₃₇	2003 10 01.17883	00 05 44.32	-00 03 57.8	19.2 R	699	2001 DZ ₄₃	1997 02 04.32497	08 04 31.79	+21 20 11.7	20.1 V	566
2001 DU ₃₇	2003 10 01.19376	00 05 43.46	-00 04 02.7	699	2001 DD ₄₅	2003 09 28.29496	01 08 47.56	+02 27 25.5	20.9 R	683	
2001 DU ₃₇	2003 10 01.20877	00 05 42.48	-00 04 06.2	699	2001 DD ₄₅	2003 09 28.30835	01 08 46.83	+02 27 18.7	20.1 R	683	
2001 DU ₃₇	2003 10 01.22376	00 05 41.55	-00 04 10.6	699	2001 DD ₄₅	2003 09 28.32176	01 08 46.14	+02 27 16.3	21.2 R	683	
2001 DJ ₃₈	2003 09 28.29265	01 55 32.91	+04 13 20.1	19.3	704	2001 DA ₄₇	2003 10 29.30589	03 23 33.87	+16 14 26.9	18.9 R	699
2001 DJ ₃₈	2003 09 28.31903	01 55 31.96	+04 13 09.7	19.3	704	2001 DA ₄₇	2003 10 29.32505	03 23 32.91	+16 14 20.3	699	699
2001 DJ ₃₈	2003 09 28.33194	01 55 31.43	+04 13 03.2	19.8	704	2001 DA ₄₇	2003 10 29.34420	03 23 31.90	+16 14 14.4	699	699
2001 DJ ₃₈	2003 09 28.34519	01 55 30.87	+04 12 57.3	19.7	704	2001 DA ₄₇	2003 10 29.36335	03 23 30.80	+16 14 06.8	699	699
2001 DJ ₃₈	2003 10 17.33343	01 40 30.33	+01 44 38.7	18.9	644	2001 DM ₄₈	2003 11 03.37706	07 06 17.56	+29 37 49.2	18.2	704
2001 DJ ₃₈	2003 10 17.39833	01 40 26.74	+01 44 09.0	18.8	644	2001 DM ₄₈	2003 11 03.38915	07 06 17.94	+29 37 53.1	18.6	704
2001 DJ ₃₈	2003 10 17.46148	01 40 23.29	+01 43 40.6	19.3	644	2001 DM ₄₈	2003 11 03.40124	07 06 18.32	+29 37 57.0	18.8	704
2001 DJ ₃₈	2003 10 20.26377	01 37 53.34	+01 22 44.6	18.8	704	2001 DM ₄₈	2003 11 03.41328	07 06 18.64	+29 38 00.9	18.9	704
2001 DJ ₃₈	2003 10 20.27567	01 37 52.73	+01 22 40.0	19.6	704	2001 DM ₄₈	2003 11 03.42528	07 06 18.97	+29 38 04.6	19.0	704
2001 DJ ₃₈	2003 10 20.28747	01 37 52.02	+01 22 34.8	19.3	704	2001 DF ₄₉	2003 10 21.19078	02 31 35.08	+09 37 40.9	20.0 V	691
2001 DJ ₃₈	2003 10 20.29920	01 37 51.32	+01 22 29.9	19.7	704	2001 DF ₄₉	2003 10 21.21757	02 31 33.39	+09 37 38.0	20.1 V	691
2001 DJ ₃₈	2003 10 20.31080	01 37 50.74	+01 22 24.3	19.7	704	2001 DF ₄₉	2003 10 21.24415	02 31 31.75	+09 37 35.6	20.9 V	691
2001 DE ₃₉	1996 09 20.33846	23 43 11.87	-00 08 56.1	18.9 V	691	2001 DF ₄₉	2003 10 21.33916	02 31 25.74	+09 37 25.0	19.2	704
2001 DE ₃₉	1996 09 20.36640	23 43 10.14	-00 09 04.0	691	2001 DF ₄₉	2003 10 21.35098	02 31 25.15	+09 37 24.0	19.6	704	
2001 DE ₃₉	1996 09 20.39105	23 43 08.61	-00 09 11.0	691	2001 DF ₄₉	2003 10 21.36274	02 31 24.40	+09 37 23.4	20.0	704	
2001 DR ₃₉	1999 12 12.19190	02 15 38.82	+31 22 17.8	19.4	704	2001 DF ₄₉	2003 10 21.37464	02 31 23.65	+09 37 22.0	20.2	704
2001 DR ₃₉	1999 12 12.20756	02 15 38.47	+31 22 12.2	19.6	704	2001 DF ₄₉	2003 10 21.38649	02 31 22.95	+09 37 19.8	19.9	704
2001 DR ₃₉	1999 12 12.22242	02 15 38.12	+31 22 05.7	19.5	704	2001 DF ₄₉	2003 10 25.59319	02 27 03.09	+09 29 44.4	20.3	608
2001 DR ₃₉	2003 09 29.26731	01 42 41.59	+27 18 58.0	19.2 R	699	2001 DF ₄₉	2003 10 25.60369	02 27 02.42	+09 29 43.0	20.4	608
2001 DR ₃₉	2003 09 29.28578	01 42 40.45	+27 18 59.8	699	2001 DF ₄₉	2003 10 25.61430	02 27 01.71	+09 29 42.5	19.9	608	
2001 DR ₃₉	2003 09 29.30415	01 42 39.53	+27 19 01.1	699	2001 DM ₄₉	2002 07 06.43808	20 32 39.52	-29 21 02.8	19.9	644	
2001 DR ₃₉	2003 09 29.32252	01 42 38.51	+27 19 02.0	699	2001 DM ₄₉	2002 07 06.44855	20 32 38.92	-29 21 06.6	19.8	644	
2001 DR ₃₉	2003 10 05.32038	01 37 11.48	+27 20 19.9	19.2	704	2001 DM ₄₉	2002 07 06.46002	20 32 38.30	-29 21 10.5	19.9	644
2001 DR ₃₉	2003 10 05.34809	01 37 09.82	+27 20 19.2	19.6	704	2001 DM ₄₉	2003 10 29.30589	03 22 24.61	+16 44 57.8	19.2 R	699
2001 DR ₃₉	2003 10 05.36217	01 37 08.95	+27 20 18.6	19.3	704	2001 DM ₄₉	2003 10 29.32505	03 22 23.45	+16 44 57.0	699	699
2001 DR ₃₉	2003 10 29.12528	01 13 20.29	+26 07 09.1	18.8 R	699	2001 DM ₄₉	2003 10 29.34420	03 22 22.42	+16 44 56.1	699	699
2001 DR ₃₉	2003 10 29.14524	01 13 19.17	+26 07 02.5	699	2001 DM ₄₉	2003 10 29.36335	03 22 21.12	+16 44 55.4	699	699	
2001 DR ₃₉	2003 10 29.16518	01 13 17.98	+26 06 56.7	699	2001 DF ₄₉	1994 05 15.21894	14 59 46.91	-11 44 25.4	691	691	
2001 DR ₃₉	2003 10 29.18509	01 13 16.91	+26 06 50.4	699	2001 DF ₄₉	1994 05 15.28601	14 59 42.58	-11 44 24.8	691	691	
2001 DV ₃₉	2003 09 21.36543	02 02 26.40	+16 31 11.6	19.4 R	699	2001 DF ₄₉	1994 05 15.35212	14 59 38.55	-11 44 20.6	19.6 V	691
2001 DV ₃₉	2003 09 21.37869	02 02 26.01	+16 31 10.8	699	2001 DJ ₅₁	2003 10 25.26855	03 06 19.92	+24 04 53.9	19.2	704	
2001 DV ₃₉	2003 09 21.39196	02 02 25.56	+16 31 08.8	699	2001 DJ ₅₁	2003 10 25.28081	03 06 19.11	+24 04 55.1	20.1	704	
2001 DV ₃₉	2003 09 21.40520	02 02 25.22	+16 31 09.6	699	2001 DJ ₅₁	2003 10 25.29356	03 06 18.41	+24 04 55.2	19.7	704	
2001 DV ₃₉	2003 09 29.41948	01 57 54.88	+16 11 28.9	19.9 V	691	2001 DJ ₅₁	2003 10 25.30533	03 06 17.66	+24 04 56.0	19.9	704
2001 DV ₃₉	2003 09 29.44853	01 57 53.66	+16 11 23.2	19.9 V	691	2001 DJ ₅₁	2003 10 25.31787	03 06 16.89	+24 04 56.3	19.8	704
2001 DV ₃₉	2003 09 29.47555	01 57 52.52	+16 11 17.7	19.9 V	691	2001 DJ ₅₁	2003 10 25.32480	03 06 16.50	+24 04 56.7	19.8 V	691
2001 DV ₃₉	2003 10 21.36117	01 58 55.23	+14 23 34.5	18.7	644	2001 DJ ₅₁	2003 10 25.35476	03 06 14.64	+24 04 58.0	19.7 V	691
2001 DV ₃₉	2003 10 21.38241	01 38 53.95	+14 23 26.5	18.8	644	2001 DJ ₅₁	2003 10 25.38489	03 06 12.77	+24 04 59.3	19.7 V	691
2001 DV ₃₉	2003 10 21.40418	01 38 52.63	+14 23 18.3	19.0	644	2001 DJ ₅₁	2003 10 30.37164	03 01 03.39	+24 07 06.2	19.7	704
2001 DV ₃₉	2003 10 25.93885	01 34 28.14	+13 54 07.2	18.3 R	106	2001 DJ ₅₁	2003 10 30.38416	03 01 02.61	+24 07 06.3	19.2	704
2001 DV ₃₉	2003 10 25.94472	01 34 27.82	+13 54 05.0	18.7 R	106	2001 DJ ₅₁	2003 10 30.39707	03 01 01.76	+24 07 06.6	19.7	704
2001 DV ₃₉	2003 10 25.95057	01 34 27.43	+13 54 02.6	18.7 R	106	2001 DJ ₅₁	2003 10 30.41012	03 01 00.89	+24 07 05.8	19.2	704
2001 DR ₄₀	1997 02 02.52471	13 56 55.61	-10 40 47.3	20.6 V	691	2001 DF ₅₂	1999 09 13.28172	23 21 38.75	-18 04 58.0	18.4	704
2001 DR ₄₀	1997 02 02.53622	13 56 56.10	-10 40 51.1	20.5 V	691	2001 DF ₅₂	1999 09 13.29284	23 21 37.98	-18 05 00.0	18.9	704
2001 DR ₄₀	1997 02 02.54951	13 56 56.68	-10 40 55.5	20.6 V	691	2001 DF ₅₂	1999 09 13.30422	23 21 37.30	-18 05 01.9	19.1	704
2001 DB											

2001 DW ₅₃	2003 07 29.40632	01 18 21.01	+09 06 53.4	19.8	704	2001 DG ₇₀	2003 10 16.26606	01 16 29.33	-05 04 52.2	19.2 R	699
2001 DW ₅₃	2003 07 29.41695	01 18 21.80	+09 06 56.9	19.3	704	2001 DG ₇₀	2003 10 16.28277	01 16 28.41	-05 04 58.1		699
2001 DW ₅₃	2003 08 25.34995	01 43 57.48	+10 58 25.3	20.3	704	2001 DG ₇₀	2003 10 16.29931	01 16 27.80	-05 05 08.5		699
2001 DW ₅₃	2003 08 25.36292	01 43 58.03	+10 58 25.1	20.1	704	2001 DG ₇₀	2003 10 16.31586	01 16 26.98	-05 05 15.4		699
2001 DW ₅₃	2003 08 25.37580	01 43 58.55	+10 58 29.7	19.9	704	2001 DG ₇₀	2003 10 29.21680	01 06 45.54	-06 33 32.4	19.5 R	699
2001 DW ₅₃	2003 08 25.38853	01 43 59.11	+10 58 32.6	20.4	704	2001 DG ₇₀	2003 10 29.23679	01 06 44.62	-06 33 38.5		699
2001 DW ₅₃	2003 09 04.31832	01 48 54.66	+11 06 56.6	19.4	704	2001 DG ₇₀	2003 10 29.25671	01 06 43.77	-06 33 46.3		699
2001 DW ₅₃	2003 09 04.34337	01 48 55.25	+11 06 57.3	19.3	704	2001 DG ₇₀	2003 10 29.27659	01 06 42.86	-06 33 53.5		699
2001 DW ₅₃	2003 09 04.35613	01 48 55.53	+11 06 58.1	19.7	704	2001 DO ₇₀	1999 11 10.22117	03 02 23.75	-05 17 20.4	18.5	704
2001 DW ₅₃	2003 09 04.36865	01 48 55.76	+11 06 57.3	19.3	704	2001 DO ₇₀	1999 11 10.23753	03 02 22.87	-05 17 25.0	19.4	704
2001 DJ ₅₇	2003 11 03.45981	01 33 30.11	+06 37 34.0	19.0	608	2001 DO ₇₀	1999 11 10.25381	03 02 22.01	-05 17 30.1	19.3	704
2001 DJ ₅₇	2003 11 03.47041	01 33 29.64	+06 37 31.7	19.0	608	2001 DO ₇₀	1999 11 10.28635	03 02 20.26	-05 17 41.3	18.8	704
2001 DJ ₅₇	2003 11 03.48097	01 33 29.13	+06 37 29.8	18.9	608	2001 DO ₇₀	2003 08 26.36189	02 11 00.94	+01 48 02.5	18.5	704
2001 DO ₅₉	2003 08 25.25825	23 44 21.13	+14 34 24.6	18.8	644	2001 DO ₇₀	2003 08 26.37436	02 11 01.16	+01 47 57.2	19.4	704
2001 DO ₅₉	2003 08 25.34294	23 44 17.36	+14 34 33.5	18.8	644	2001 DO ₇₀	2003 08 26.40041	02 11 01.80	+01 47 45.2	19.2	704
2001 DO ₅₉	2003 08 25.40697	23 44 14.48	+14 34 40.0	18.8	644	2001 DO ₇₀	2003 08 26.41295	02 11 02.06	+01 47 41.0	19.4	704
2001 DY ₆₀	2003 11 03.26648	01 47 14.09	+30 19 51.6	19.3	704	2001 DO ₇₀	2003 09 18.36033	02 12 59.06	-01 34 53.5	19.3	704
2001 DY ₆₀	2003 11 03.27874	01 47 13.39	+30 19 47.9	19.6	704	2001 DO ₇₀	2003 09 18.37221	02 12 58.88	-01 35 01.2	19.2	704
2001 DY ₆₀	2003 11 03.29120	01 47 12.57	+30 19 44.5	19.6	704	2001 DO ₇₀	2003 09 18.39600	02 12 58.51	-01 35 15.6	19.5	704
2001 DY ₆₀	2003 11 03.30331	01 47 11.76	+30 19 41.0	19.5	704	2001 DF ₇₁	1999 10 10.09313	23 17 37.98	-01 59 43.1	20.9 V	691
2001 DZ ₆₀	2003 11 03.32989	04 49 25.46	+29 32 11.9	19.4	704	2001 DF ₇₁	1999 10 10.11532	23 17 36.98	-01 59 49.5	20.6 V	691
2001 DZ ₆₀	2003 11 03.34184	04 49 24.99	+29 32 12.1	19.1	704	2001 DF ₇₁	1999 10 10.13756	23 17 36.01	-01 59 56.1	20.4 V	691
2001 DZ ₆₀	2003 11 03.35378	04 49 24.40	+29 32 12.8	19.6	704	2001 DL ₇₁	2000 12 23.49516	11 21 18.182	+02 41 21.48	20.22V	645
2001 DZ ₆₀	2003 11 03.36590	04 49 23.97	+29 32 11.8	19.4	704	2001 DL ₇₁	2000 12 23.49863	11 21 18.335	+02 41 20.80	20.88	645
2001 DB ₆₁	1994 03 06.32530	10 54 39.69	+08 05 16.7		691	2001 DP ₇₁	2003 10 29.29089	04 03 00.17	+21 38 47.2	19.3 R	699
2001 DB ₆₁	1994 03 06.34892	10 54 38.34	+08 05 27.4		691	2001 DP ₇₁	2003 10 29.31003	04 02 59.32	+21 38 44.9		699
2001 DB ₆₁	1994 03 06.37275	10 54 36.96	+08 05 37.9	18.8 V	691	2001 DP ₇₁	2003 10 29.32921	04 02 58.38	+21 38 42.7		699
2001 DB ₆₁	2003 10 25.26325	02 35 49.55	+10 16 56.3	18.8	704	2001 DP ₇₁	2003 10 29.34837	04 02 57.66	+21 38 41.7		699
2001 DB ₆₁	2003 10 25.27545	02 35 48.85	+10 16 51.8	19.2	704	2001 DV ₇₁	1999 10 10.22049	01 16 17.94	+16 28 23.1	19.2	704
2001 DB ₆₁	2003 10 25.28713	02 35 48.14	+10 16 46.6	19.1	704	2001 DV ₇₁	1999 10 10.23554	01 16 17.06	+16 28 20.8	19.4	704
2001 DB ₆₁	2003 10 25.29876	02 35 47.49	+10 16 42.7	19.3	704	2001 DV ₇₁	1999 10 10.25066	01 16 16.18	+16 28 18.3	19.3	704
2001 DB ₆₁	2003 10 25.31054	02 35 46.77	+10 16 38.8	19.5	704	2001 DV ₇₁	1999 10 10.26670	01 16 15.25	+16 28 14.4	19.4	704
2001 DF ₆₂	2003 09 16.33956	23 41 07.33	-01 20 06.9	20.1 V	691	2001 DT ₇₇	1992 10 01.28843	00 01 23.10	+00 38 56.5		691
2001 DF ₆₂	2003 09 16.36659	23 41 05.75	-01 20 14.9	20.4 V	691	2001 DT ₇₇	1992 10 01.31719	00 01 21.49	+00 38 47.3		691
2001 DF ₆₂	2003 09 16.39370	23 41 04.20	-01 20 23.1	20.5 V	691	2001 DT ₇₇	1992 10 01.34806	00 01 19.70	+00 38 38.1	18.8 V	691
2001 DF ₆₂	2003 09 18.40271	23 39 11.90	-01 30 30.1	19.0	644	2001 DT ₇₇	1994 04 02.29746	11 49 49.45	+00 43 03.8	20.4 V	691
2001 DF ₆₂	2003 09 18.42404	23 39 10.66	-01 30 36.8	19.2	644	2001 DT ₇₇	1994 04 02.36797	11 49 45.66	+00 43 24.7		691
2001 DF ₆₂	2003 09 18.45244	23 39 09.04	-01 30 45.2	19.7	644	2001 DT ₇₇	1996 12 28.71839	04 42 15.94	+24 12 17.2		327
2001 DV ₆₂	2003 08 22.02558	23 57 46.00	-00 28 22.1	20.2 R	599	2001 DT ₇₇	1996 12 28.72846	04 42 15.50	+24 12 15.2		327
2001 DV ₆₂	2003 08 22.03868	23 57 45.59	-00 28 25.9	19.4 R	599	2001 DT ₇₇	1996 12 28.73822	04 42 15.06	+24 12 14.3	18.4	327
2001 DV ₆₂	2003 09 16.34220	23 40 19.83	-02 48 01.2	19.7 V	691	2001 DT ₇₇	2001 01 21.38088	09 53 32.91	+13 54 28.1	18.9	704
2001 DV ₆₂	2003 09 16.36944	23 40 18.47	-02 48 11.4	19.8 V	691	2001 DT ₇₇	2001 01 21.39592	09 53 32.15	+13 54 31.7	19.3	704
2001 DV ₆₂	2003 09 16.39638	23 40 17.14	-02 48 21.2	19.9 V	691	2001 DT ₇₇	2001 01 21.41095	09 53 31.38	+13 54 35.3	18.8	704
2001 DA ₆₃	1996 11 17.27994	02 57 05.13	+17 33 38.4	20.4 V	691	2001 DT ₇₇	2001 01 21.42596	09 53 30.56	+13 54 38.8	19.6	704
2001 DA ₆₃	1996 11 17.30350	02 57 03.58	+17 33 32.2	20.6 V	691	2001 DT ₇₇	2001 01 21.44097	09 53 29.85	+13 54 42.8	20.0	704
2001 DA ₆₃	1996 11 17.32663	02 57 02.05	+17 33 25.3	20.0 V	691	2001 DN ₇₈	2003 09 21.39455	00 50 43.63	+03 11 00.3	19.8 V	691
2001 DA ₆₃	2003 09 28.41060	02 24 03.39	+15 09 02.9	21.1 V	691	2001 DN ₇₈	2003 09 21.42067	00 50 42.41	+03 10 53.0	20.0 V	691
2001 DA ₆₃	2003 09 28.43927	02 24 02.42	+15 08 58.8	21.1 V	691	2001 DN ₇₈	2003 09 21.44731	00 50 41.17	+03 10 45.5	20.2 V	691
2001 DA ₆₃	2003 09 28.46683	02 24 01.55	+15 08 55.1	22.0 V	691	2001 DT ₇₈	1997 02 06.45996	09 07 57.40	+18 14 45.7	19.4 V	566
2001 DA ₆₃	2003 10 19.34977	02 07 57.96	+13 49 32.1	20.7 V	691	2001 DT ₇₈	1997 02 06.46838	09 07 56.89	+18 14 48.4	19.8 V	566
2001 DA ₆₃	2003 10 19.37781	02 07 56.25	+13 49 23.6	21.2 V	691	2001 DT ₇₈	1997 02 06.47676	09 07 56.38	+18 14 51.5	19.8 V	566
2001 DA ₆₃	2003 10 19.40573	02 07 54.54	+13 49 15.2	20.6 V	691	2001 DT ₇₈	1999 08 22.34829	00 19 42.99	-01 26 39.1	18.9 R	703
2001 DK ₆₃	1993 09 16.20535	22 21 40.53	-04 27 01.6		691	2001 DT ₇₈	1999 08 22.35933	00 19 42.77	-01 26 41.7	19.4 R	703
2001 DK ₆₃	1993 09 16.23724	22 21 38.99	-04 27 04.3		691	2001 DT ₇₈	1999 08 22.36984	00 19 42.55	-01 26 45.4	19.0 R	703
2001 DK ₆₃	1993 09 16.27336	22 21 37.34	-04 27 07.7	19.2 V	691	2001 DT ₇₈	1999 08 22.38038	00 19 42.17	-01 26 47.8	18.0 R	703
2001 DK ₆₃	1998 08 28.30228	22 35 36.91	-04 08 04.7	19.9 V	691	2001 DT ₇₈	1999 08 22.39490	00 19 42.17	-01 26 49.7	19.0 R	699
2001 DK ₆₃	1998 08 28.32334	22 35 35.78	-04 08 07.1	19.8 V	691	2001 DT ₇₈	1999 08 22.42545	00 19 41.66	-01 26 55.1		699
2001 DK ₆₃	1998 08 28.34462	22 35 34.64	-04 08 09.3	19.8 V	691	2001 DT ₇₈	1999 08 22.45608	00 19 41.17	-01 27 03.0		699
2001 DK ₆₃	1999 12 12.26408	04 06 05.23	+34 38 57.7	19.8	704	2001 DT ₇₈	1999 09 05.30596	00 13 28.02	-02 32 31.5	18.6 R	699
2001 DK ₆₃	1999 12 12.31753	04 06 02.22	+34 38 43.2	19.4	704	2001 DT ₇₈	1999 09 05.33149	00 13 27.02	-02 32 40.1		699
2001 DK ₆₃	1999 12 12.33528	04 06 01.25	+34 38 38.2	19.6	704	2001 DT ₇₈	1999 09 05.35705	00 13 26.03	-02 32 48.6		699
2001 DK ₆₃	2003 08 28.25450	22 35 21.48	-04 09 03.9	18.2	704	2001 DT ₇₈	1999 09 14.25892	00 06 58.92	-03 27 08.5	18.8	704
2001 DK ₆₃	2003 08 28.26798	22 35 20.81	-04 09 05.6	19.2	704	2001 DT ₇₈	1999 09 14.27157	00 06 58.24	-03 27 14.7	19.0	704
2001 DK ₆₃	2003 08 28.28186	22 35 19.95	-04 09 05.7	19.1	704	2001 DT ₇₈	1999 09 14.28429	00 06 57.59	-03 27 18.8	18.6	704
2001 DK ₆₃	2003 08 28.29399	22 35 19.40	-04 09 07.6	18.6	644	2001 DT ₇₈	1999 09 14.29710	00 06 56.96	-03 27 23.5	18.8	704
2001 DK ₆₃	2003 08 28.29698	22 35 19.18	-04 09 08.0	19.0	704	2001 DT ₇₈	1999 09 14.30995	00 06 56.25	-03 27 29.8	19.0	704
2001 DK ₆₃	2003 08 28.30958	22 35 18.52	-04 09 09.0	18.8	704	2001 DT ₇₈	1999 09 14.32244	00 06 55.66	-03 27 32.7	18.4 R	703
2001 DK ₆₃	2003 08 28.37009	22 35 15.28	-04 09 15.4	18.6	644	2001 DT ₇₈	1999 09 14.33347	00 06 55.06	-03 27 36.1	17.9 R	703
2001 DK ₆₃	2003 08 28.43265	22 35 11.91	-04 09 21.6	18.6	644	2001 DT ₇₈	1999 09 14.34450	00 06 54.53	-03 27 40.7	18.6 R	703
2001 DK ₆₃	2003 09 02.24939	22 30 59.53	-04 17 59.9	18.3	704	2001 DT ₇₈	1999 09 14.3				

2001 DH ₈₉	2003 09 22.47961	03 16 18.44	+05 07 13.2	18.8	644	2001 DW ₁₀₁	2003 10 29.36418	03 30 10.99	+20 12 04.0	699
2001 DH ₈₉	2003 09 22.49096	03 16 18.45	+05 07 08.3	19.0	644	2001 DX ₁₀₁	2003 11 05.25815	02 48 55.66	+16 59 28.0	704
2001 DH ₈₉	2003 09 22.50221	03 16 18.46	+05 07 03.0	19.0	644	2001 DX ₁₀₁	2003 11 05.27043	02 48 54.82	+16 59 27.4	704
2001 DL ₈₉	2003 11 05.10444	05 46 42.40	+27 28 48.7	19.5 R	461	2001 DX ₁₀₁	2003 11 05.27729	02 48 54.34	+16 59 26.7	704
2001 DL ₈₉	2003 11 05.11068	05 46 42.32	+27 28 49.9		461	2001 DX ₁₀₁	2003 11 05.28252	02 48 53.93	+16 59 26.6	704
2001 DL ₈₉	2003 11 05.11380	05 46 42.22	+27 28 50.9		461	2001 DX ₁₀₁	2003 11 05.29007	02 48 53.46	+16 59 26.0	704
2001 DF ₉₀	2003 10 29.12779	01 48 41.35	+25 30 30.9	19.3 R	699	2001 DX ₁₀₁	2003 11 05.29469	02 48 53.21	+16 59 25.3	704
2001 DF ₉₀	2003 10 29.14777	01 48 40.14	+25 30 25.4		699	2001 DX ₁₀₁	2003 11 05.30256	02 48 52.61	+16 59 24.7	704
2001 DF ₉₀	2003 10 29.16771	01 48 38.91	+25 30 15.9		699	2001 DX ₁₀₁	2003 11 05.30680	02 48 52.34	+16 59 24.3	704
2001 DF ₉₀	2003 10 29.18762	01 48 37.57	+25 30 11.1		699	2001 DX ₁₀₁	2003 11 05.31501	02 48 51.78	+16 59 22.6	704
2001 DJ ₉₁	2003 09 19.50255	02 24 58.43	+24 57 34.0	20.2	644	2001 DB ₁₀₂	1994 04 06.40267	13 29 41.66	-07 18 11.7	691
2001 DJ ₉₁	2003 09 19.51384	02 24 58.20	+24 57 36.3	20.5	644	2001 DB ₁₀₂	1994 04 06.42624	13 29 40.14	-07 18 04.4	20.0 V
2001 DJ ₉₁	2003 09 19.52514	02 24 58.00	+24 57 39.3	20.4	644	2001 DB ₁₀₂	1994 04 06.44956	13 29 38.74	-07 17 59.0	691
2001 DJ ₉₁	2003 10 21.33821	02 01 23.35	+25 29 39.3	20.5 V	691	2001 DB ₁₀₂	2003 08 23.36086	00 28 57.22	-03 11 59.2	19.7
2001 DJ ₉₁	2003 10 21.36471	02 01 21.60	+25 29 35.0	20.5 V	691	2001 DB ₁₀₂	2003 08 23.37323	00 28 56.95	-03 12 01.9	19.5
2001 DJ ₉₁	2003 10 21.40375	02 01 19.02	+25 29 28.8	20.6 V	691	2001 DB ₁₀₂	2003 08 23.39762	00 28 56.36	-03 12 06.3	19.9
2001 DJ ₉₁	2003 10 22.25644	02 00 25.13	+25 27 13.6	19.2	704	2001 DY ₁₀₄	2003 08 30.42609	00 41 18.53	+05 06 12.9	20.9 V
2001 DJ ₉₁	2003 10 22.27929	02 00 23.67	+25 27 11.3	19.7	704	2001 DY ₁₀₄	2003 08 30.44880	00 41 17.88	+05 06 09.9	20.9 V
2001 DJ ₉₁	2003 10 22.29084	02 00 22.84	+25 27 08.6	19.4	704	2001 DY ₁₀₄	2003 08 30.47174	00 41 17.22	+05 06 06.7	21.3 V
2001 DJ ₉₁	2003 10 22.30218	02 00 22.09	+25 27 06.1	19.9	704	2001 DQ ₁₀₆	2003 10 29.21926	01 22 59.74	-08 12 44.4	18.7 R
2001 DX ₉₃	1999 08 21.25905	21 08 41.74	-16 30 29.3	20.6 V	691	2001 DQ ₁₀₆	2003 10 29.23925	01 22 58.91	-08 12 51.6	699
2001 DX ₉₃	1999 08 21.28406	21 08 40.21	-16 30 35.9	20.6 V	691	2001 DQ ₁₀₆	2003 10 29.25918	01 22 58.20	-08 12 57.1	699
2001 DX ₉₃	1999 08 21.30768	21 08 38.80	-16 30 41.4	20.4 V	691	2001 DQ ₁₀₆	2003 10 29.27909	01 22 57.41	-08 13 03.9	699
2001 DX ₉₃	2003 09 16.42829	01 43 44.15	+10 43 17.6	20.4 V	691	2001 DR ₁₀₇	2003 09 28.29414	02 10 42.58	+07 26 23.3	19.1
2001 DX ₉₃	2003 09 16.45597	01 43 43.57	+10 43 14.9	20.5 V	691	2001 DR ₁₀₇	2003 09 28.30770	02 10 42.10	+07 26 18.4	20.0
2001 DX ₉₃	2003 09 16.48355	01 43 42.99	+10 43 11.7	20.2 V	691	2001 DR ₁₀₇	2003 09 28.32052	02 10 41.68	+07 26 14.2	19.9
2001 DX ₉₃	2003 09 29.30374	01 37 14.60	+10 06 47.1	19.9	704	2001 DR ₁₀₇	2003 09 28.33345	02 10 41.22	+07 26 09.8	19.8
2001 DX ₉₃	2003 09 29.31698	01 37 13.98	+10 06 44.6	20.1	704	2001 DR ₁₀₇	2003 09 28.34674	02 10 40.79	+07 26 04.7	19.7
2001 DX ₉₃	2003 09 29.33032	01 37 13.40	+10 06 40.8	19.7	704	2001 DR ₁₀₇	2003 10 25.23382	01 50 17.26	+04 34 22.7	19.5
2001 DX ₉₃	2003 09 29.34370	01 37 12.73	+10 06 38.2	20.1	704	2001 DR ₁₀₇	2003 10 25.24568	01 50 16.58	+04 34 17.7	19.9
2001 DM ₉₄	2003 10 29.13033	02 03 15.69	+22 19 35.5	18.6 R	699	2001 DR ₁₀₇	2003 10 25.25731	01 50 15.92	+04 34 14.2	19.5
2001 DM ₉₄	2003 10 29.15030	02 03 14.24	+22 19 28.3		699	2001 EA	2003 10 29.21515	01 31 11.27	-06 47 35.3	17.2 R
2001 DM ₉₄	2003 10 29.17020	02 03 13.07	+22 19 22.3		699	2001 EA	2003 10 29.23512	01 31 10.30	-06 47 40.4	699
2001 DM ₉₄	2003 10 29.19012	02 03 11.84	+22 19 15.7		699	2001 EA	2003 10 29.25500	01 31 09.30	-06 47 45.0	699
2001 DA ₉₅	2003 11 04.29197	02 46 46.29	+37 57 16.2	18.3	704	2001 EA	2003 10 29.27490	01 31 08.34	-06 47 49.7	699
2001 DA ₉₅	2003 11 04.30418	02 46 45.46	+37 57 11.5	18.5	704	2001 ED	2001 01 19.44671	11 22 25.33	+04 06 29.0	20.9 V
2001 DA ₉₅	2003 11 04.31631	02 46 44.62	+37 57 07.7	18.7	704	2001 ED	2001 01 19.47273	11 22 25.05	+04 06 34.9	21.0 V
2001 DA ₉₅	2003 11 04.32901	02 46 43.74	+37 57 04.6	18.8	704	2001 ED	2001 01 19.49888	11 22 24.75	+04 06 39.7	21.9 V
2001 DA ₉₅	2003 11 04.34128	02 46 43.03	+37 57 00.5	18.7	704	2001 ER	2002 05 15.38853	18 48 46.56	+00 26 26.7	19.2
2001 DX ₉₅	2003 09 21.39194	00 58 26.84	+02 44 56.3	21.7 V	691	2001 ER	2002 05 15.40306	18 48 46.44	+00 26 32.0	19.6
2001 DX ₉₅	2003 09 21.41809	00 58 25.45	+02 44 48.5	21.8 V	691	2001 ER	2002 05 15.41805	18 48 46.23	+00 26 38.0	19.7
2001 DX ₉₅	2003 09 21.44469	00 58 24.10	+02 44 40.9	22.1 V	691	2001 ER	2003 10 29.22509	00 50 27.98	-04 13 27.3	19.9 R
2001 DY ₉₅	2003 10 23.19347	02 44 45.01	+20 19 13.1	20.3 V	691	2001 ER	2003 10 29.24504	00 50 27.23	-04 13 36.0	699
2001 DY ₉₅	2003 10 23.22028	02 44 43.35	+20 19 10.5	20.2 V	691	2001 ER	2003 10 29.26495	00 50 26.48	-04 13 44.6	699
2001 DY ₉₅	2003 10 23.24756	02 44 41.63	+20 19 08.2	20.4 V	691	2001 ER	2003 10 29.28483	00 50 25.76	-04 13 53.0	699
2001 DY ₉₅	2003 10 23.28321	02 44 39.39	+20 19 04.4	19.8 R	699	2001 EY	2003 11 03.33398	03 52 56.97	+32 14 27.6	18.9
2001 DY ₉₅	2003 10 23.31870	02 44 37.17	+20 19 01.9		699	2001 EY	2003 11 03.34652	03 52 56.21	+32 14 28.6	18.9
2001 DY ₉₅	2003 10 23.33870	02 44 35.97	+20 18 59.5		699	2001 EY	2003 11 03.37158	03 52 54.63	+32 14 31.2	18.7
2001 DY ₉₅	2003 10 23.35871	02 44 34.70	+20 18 56.6		699	2001 EC ₁	2003 11 03.32048	05 21 18.82	+28 23 20.5	18.9
2001 DY ₉₅	2003 10 30.36921	02 37 06.92	+20 04 43.1	19.3	704	2001 EC ₁	2003 11 03.33244	05 21 18.59	+28 23 25.3	19.3
2001 DY ₉₅	2003 10 30.38159	02 37 06.14	+20 04 40.6	19.9	704	2001 EC ₁	2003 11 03.34439	05 21 18.42	+28 23 29.5	19.2
2001 DY ₉₅	2003 10 30.39459	02 37 05.19	+20 04 39.4	19.5	704	2001 EC ₁	2003 11 03.35643	05 21 18.21	+28 23 33.8	18.9
2001 DY ₉₅	2003 10 30.40775	02 37 04.31	+20 04 36.3	19.2	704	2001 EC ₁	2003 11 03.36845	05 21 18.01	+28 23 38.1	19.1
2001 DB ₉₇	2003 09 20.36278	03 36 23.54	+10 07 10.3	19.2	704	2001 ED ₂	2003 10 21.49152	04 13 11.67	+05 57 16.9	19.7
2001 DB ₉₇	2003 09 20.37546	03 36 23.91	+10 07 08.3	19.6	704	2001 ED ₂	2003 10 21.49293	04 13 11.62	+05 57 16.2	20.2
2001 DB ₉₇	2003 09 20.38775	03 36 24.23	+10 07 05.5	19.7	704	2001 ED ₂	2003 10 21.50284	04 13 11.33	+05 57 14.0	19.8
2001 DB ₉₇	2003 09 20.39998	03 36 24.55	+10 07 03.3	19.5	704	2001 ED ₂	2003 10 21.50426	04 13 11.30	+05 57 14.1	20.0
2001 DB ₉₇	2003 09 20.41214	03 36 24.88	+10 07 01.0	19.5	704	2001 ED ₂	2003 10 21.51414	04 13 11.02	+05 57 11.8	19.9
2001 DB ₉₇	2003 10 09.34808	03 39 49.93	+08 53 19.1	18.5 R	699	2001 ED ₂	2003 10 21.51556	04 13 10.96	+05 57 11.3	20.1
2001 DB ₉₇	2003 10 09.36805	03 39 49.65	+08 53 12.8		699	2001 ED ₂	2003 10 21.58587	04 08 20.05	+05 28 25.3	20.6
2001 DB ₉₇	2003 10 09.38796	03 39 49.44	+08 53 07.0		699	2001 ED ₂	2003 10 29.59657	04 08 19.54	+05 28 23.6	20.0
2001 DB ₉₇	2003 10 09.40791	03 39 49.21	+08 53 01.2		699	2001 ED ₂	2003 10 29.60695	04 08 19.08	+05 28 20.4	19.9
2001 DB ₉₇	2003 10 29.37893	03 30 04.09	+07 11 54.7	18.0 R	699	2001 EV ₂	2003 10 29.21926	01 30 10.56	-08 54 51.4	19.4 R
2001 DB ₉₇	2003 10 29.39230	03 30 03.38	+07 11 50.0		699	2001 EV ₂	2003 10 29.23925	01 30 09.54	-08 54 55.2	699
2001 DB ₉₇	2003 10 29.40565	03 30 02.75	+07 11 46.5		699	2001 EV ₂	2003 10 29.25918	01 30 08.69	-08 54 57.3	699
2001 DB ₉₇	2003 10 29.41901	03 30 02.08	+07 11 42.4		699	2001 EV ₂	2003 10 29.27909	01 30 07.57	-08 55 00.7	699
2001 DK ₉₇	2002 06 10.30535	17 10 09.32	-09 49 25.6	19.7	704	2001 EW ₂	2002 06 13.38461	19 38 52.55	-28 44 38.6	20.3
2001 DK ₉₇	2002 06 10.31937	17 10 08.53	-09 49 26.4	20.0	704	2001 EW ₂	2002 06 13.39956	19 38 51.92	-28 44 44.2	19.7
2001 DK ₉₇	2002 06 10.33389	17 10 07.69	-09 49 27.7	19.9	704	2001 EW ₂	2002 06 13.41001	19 38 51.49	-28 44 49.2	20.0
2001 DK ₉₇	2002 06 10.34791	17 10 06.86	-09 49 28.2	19.9	704	2001 EZ ₂	1993 03 19.29556	12 09 58.20	+02 52 45.2	691
2001 DK ₉₇	2003 08 23.36341	01 02 06.03	-04 36 58.9	20.1	704	2001 EZ ₂	1993 03 19.32747	12 09 56.47	+02 52 57.0	691
2001 DK ₉₇	2003 08 23.37575	01 02 06.02	-04 37 03.7	19.7	704	2001 EZ ₂	1993 03 19.35925	12 09 54.73	+02 53 08.8	19.9 V
2001 DK ₉₇	2003 08 23.38804	01 02 05.85	-04 37 09.6	19.8	704	2001 EA ₃	2003 09 14.20101	22 55 24.52	-10 00 59.1	19.4
2001 DK ₉₇	2003 08 23.40011	01 02 05.72	-04 37 14.9	20.0	704	2001 EA ₃	2003 09 14.27902			

2001 EN ₈	2003 11 03.26448	03 01 26.15	+10 45 40.5	18.4	704	2001 ET ₂₃	1997 05 07.34049	14 57 27.51	-15 35 57.0	19.7	704
2001 EN ₈	2003 11 03.27622	03 01 25.44	+10 45 37.6	18.4	704	2001 ET ₂₃	1997 05 07.35785	14 57 26.50	-15 35 52.1		704
2001 EN ₈	2003 11 03.28970	03 01 24.74	+10 45 35.4	18.2	704	2001 ET ₂₃	1999 11 17.29684	03 48 25.65	-18 28 20.6	20.4 V	691
2001 EN ₈	2003 11 03.30131	03 01 24.07	+10 45 32.6	18.5	704	2001 ET ₂₃	1999 11 17.32150	03 48 24.22	-18 28 15.4	20.4 V	691
2001 EN ₈	2003 11 04.29579	03 00 30.05	+10 41 50.2	18.1	704	2001 ET ₂₃	1999 11 17.34457	03 48 22.89	-18 28 10.6	20.5 V	691
2001 EN ₈	2003 11 04.30852	03 00 29.31	+10 41 48.5	19.2	704	2001 ET ₂₃	1999 11 30.32242	03 36 09.95	+17 42 50.5	20.8 V	691
2001 EN ₈	2003 11 04.32124	03 00 28.57	+10 41 46.2	18.4	704	2001 ET ₂₃	1999 11 30.34394	03 36 08.73	+17 42 46.1	20.7 V	691
2001 EN ₈	2003 11 04.34682	03 00 27.11	+10 41 40.1	18.7	704	2001 ET ₂₃	1999 11 30.36569	03 36 07.50	+17 42 41.3	20.6 V	691
2001 EN ₈	2003 11 05.25845	02 59 37.53	+10 38 20.3	18.4	704	2001 ET ₂₃	2001 04 16.11696	10 57 11.337	+05 32 11.43	20.06V	645
2001 EN ₈	2003 11 05.26520	02 59 37.11	+10 38 18.8	18.5	704	2001 ET ₂₃	2001 04 16.12043	10 57 11.293	+05 32 11.81	20.83	645
2001 EN ₈	2003 11 05.27073	02 59 36.86	+10 38 17.7	18.6	704	2001 EM ₂₄	2003 10 15.27259	01 44 00.33	+01 45 23.6	18.1 R	683
2001 EN ₈	2003 11 05.27760	02 59 36.47	+10 38 16.1	18.5	704	2001 EM ₂₄	2003 10 15.28601	01 43 59.54	+01 45 25.7	18.3 R	683
2001 EN ₈	2003 11 05.28282	02 59 36.18	+10 38 15.1	18.6	704	2001 EM ₂₄	2003 10 15.29938	01 43 58.63	+01 45 25.2	18.3 R	683
2001 EN ₈	2003 11 05.29038	02 59 35.72	+10 38 12.6	18.7	704	2001 EM ₂₄	2003 10 29.20930	01 29 56.47	+02 12 32.5	17.7 R	699
2001 EN ₈	2003 11 05.29499	02 59 35.46	+10 38 12.2	18.3	704	2001 EM ₂₄	2003 10 29.22931	01 29 55.27	+02 12 35.3		699
2001 EN ₈	2003 11 05.30287	02 59 34.98	+10 38 10.5	18.6	704	2001 EM ₂₄	2003 10 29.24924	01 29 54.10	+02 12 38.4		699
2001 EN ₈	2003 11 05.30710	02 59 34.76	+10 38 09.8	18.8	704	2001 EM ₂₄	2003 10 29.26912	01 29 52.92	+02 12 41.7		699
2001 EN ₈	2003 11 05.31532	02 59 34.33	+10 38 07.5	19.1	704	2001 EC ₂₅	1999 09 14.26224	00 39 08.21	-00 19 26.2	19.0	704
2001 EN ₈	2003 11 12.54944	02 53 00.06	+10 13 21.6	20.3	608	2001 EC ₂₅	1999 09 14.27498	00 39 07.60	-00 19 31.9	19.3	704
2001 EN ₈	2003 11 12.56037	02 52 59.44	+10 13 18.9	19.8	608	2001 EC ₂₅	1999 09 14.30048	00 39 06.47	-00 19 39.6	19.5	704
2001 EN ₈	2003 11 12.57075	02 52 58.86	+10 13 18.0	19.3	608	2001 EC ₂₅	1999 09 14.31333	00 39 05.85	-00 19 46.0	19.7	704
2001 EZ ₈	2003 10 29.26347	03 06 13.80	+18 33 35.3	18.9	704	2001 EC ₂₅	1999 10 15.18037	00 12 07.54	-03 40 10.4	19.0	704
2001 EZ ₈	2003 10 29.29977	03 06 11.59	+18 33 31.8	19.4	704	2001 EC ₂₅	1999 10 15.19755	00 12 06.72	-03 40 15.3	19.3	704
2001 EZ ₈	2003 10 29.31222	03 06 10.80	+18 33 30.0	19.5	704	2001 EC ₂₅	1999 10 15.21334	00 12 05.99	-03 40 19.5	19.7	704
2001 EZ ₈	2003 11 02.27021	03 02 12.47	+18 24 19.5	19.7	704	2001 EC ₂₅	1999 10 15.22963	00 12 05.10	-03 40 24.5	19.5	704
2001 EZ ₈	2003 11 02.28238	03 02 11.72	+18 24 18.0	19.1	704	2001 EC ₂₅	1999 10 15.24752	00 12 04.19	-03 40 30.5	19.2	704
2001 EZ ₈	2003 11 02.30709	03 02 10.08	+18 24 13.1	19.2	704	2001 EF ₂₅	2003 11 04.29393	03 17 31.12	+37 01 10.9	18.7	704
2001 EN ₉	2003 08 25.27743	23 38 41.88	-03 46 10.3	19.0	704	2001 EF ₂₅	2003 11 04.30615	03 17 30.37	+37 01 09.2	19.2	704
2001 EN ₉	2003 08 25.31531	23 38 40.48	-03 46 30.5	19.8	704	2001 EF ₂₅	2003 11 04.31861	03 17 29.42	+37 01 09.3	19.5	704
2001 EN ₉	2003 08 25.32768	23 38 40.01	-03 46 36.2	19.8	704	2001 EF ₂₅	2003 11 04.33106	03 17 28.57	+37 01 10.0	18.9	704
2001 EY ₁₀	2003 11 03.26261	02 05 37.88	+34 41 32.5	18.5	704	2001 EF ₂₅	2003 11 04.34333	03 17 27.67	+37 01 09.9	19.2	704
2001 EY ₁₀	2003 11 03.27517	02 05 36.83	+34 41 32.4	18.2	704	2001 EN ₂₅	1999 11 10.23962	01 39 36.21	-17 26 17.3	19.4	704
2001 EY ₁₀	2003 11 03.28782	02 05 35.81	+34 41 33.2	18.5	704	2001 EN ₂₅	1999 11 10.25590	01 39 35.58	-17 26 15.7	18.9	704
2001 EY ₁₀	2003 11 03.30069	02 05 34.71	+34 41 33.6	18.5	704	2001 EN ₂₅	1999 11 10.27221	01 39 34.89	-17 26 14.3	19.1	704
2001 EY ₁₀	2003 11 03.31333	02 05 33.76	+34 41 33.8	18.6	704	2001 EN ₂₅	1999 11 10.28845	01 39 34.24	-17 26 12.7	19.1	704
2001 EY ₁₁	1998 06 21.39731	21 08 49.79	-15 41 56.5	20.9 V	691	2001 EN ₂₅	2003 08 23.47348	23 54 37.89	-17 02 17.7	18.8	644
2001 EY ₁₁	1998 06 21.41921	21 08 49.36	-15 41 59.8	20.9 V	691	2001 EN ₂₅	2003 08 23.48412	23 54 37.57	-17 02 25.2	18.8	644
2001 EY ₁₁	1998 06 21.44132	21 08 48.94	-15 42 02.8	20.8 V	691	2001 EN ₂₅	2003 08 23.49580	23 54 37.22	-17 02 33.3	19.0	644
2001 EP ₁₃	2003 09 25.46630	00 44 55.38	+00 40 38.5	21.0	608	2001 FF ₁	1992 04 05.33352	13 23 11.12	-07 23 46.8		691
2001 EP ₁₃	2003 09 25.47704	00 44 54.86	+00 40 34.9	20.8	608	2001 FF ₁	1992 04 05.35437	13 23 10.15	-07 23 38.1		691
2001 EP ₁₃	2003 09 25.48807	00 44 54.33	+00 40 31.0	21.1	608	2001 FF ₁	1992 04 05.37446	13 23 09.13	-07 23 31.2	20.3 V	691
2001 ET ₁₅	2003 10 29.37893	03 30 57.75	+09 41 01.0	20.2 R	699	2001 FF ₁	2001 04 23.14657	11 17 08.84	+03 51 49.5	21.3 V	691
2001 ET ₁₅	2003 10 29.39230	03 30 57.00	+09 40 56.3		699	2001 FF ₁	2001 04 23.16733	11 17 08.47	+03 51 53.3	21.2 V	691
2001 ET ₁₅	2003 10 29.40565	03 30 56.29	+09 40 56.3		699	2001 FF ₁	2001 04 23.18876	11 17 08.09	+03 51 56.8	21.4 V	691
2001 ET ₁₅	2003 10 29.41901	03 30 55.62	+09 40 54.5		699	2001 FF ₁	2003 10 29.29171	03 46 10.16	+22 53 22.7	19.4 R	699
2001 ER ₁₉	1999 10 31.24251	01 54 50.77	+21 31 06.1	18.8 R	703	2001 FF ₁	2003 10 29.31085	03 46 09.27	+22 53 20.2		699
2001 ER ₁₉	1999 10 31.25452	01 54 50.20	+21 31 01.6	19.8 R	703	2001 FF ₁	2003 10 29.33004	03 46 08.39	+22 53 18.3		699
2001 ER ₁₉	1999 10 31.26651	01 54 49.53	+21 30 55.1	18.9 R	703	2001 FF ₁	2003 10 29.34923	03 46 07.29	+22 53 16.1		699
2001 ER ₁₉	1999 10 31.27855	01 54 48.79	+21 30 51.6	19.7 R	703	2001 FC ₂	2003 11 05.25845	02 58 48.34	+11 46 47.3	18.1	704
2001 ER ₁₉	2002 06 23.27989	19 43 56.09	-07 25 12.0	19.8	644	2001 FC ₂	2003 11 05.26520	02 58 47.88	+11 46 47.2	18.0	704
2001 ER ₁₉	2002 06 23.30140	19 43 55.03	-07 25 06.9	20.1	644	2001 FC ₂	2003 11 05.27073	02 58 47.56	+11 46 46.8	18.2	704
2001 ER ₁₉	2002 06 23.33167	19 43 53.53	-07 24 59.5	19.7	644	2001 FC ₂	2003 11 05.27760	02 58 47.14	+11 46 46.8	18.2	704
2001 ER ₁₉	2003 09 30.30402	01 59 10.28	+24 09 58.9	19.6	704	2001 FC ₂	2003 11 05.28282	02 58 46.74	+11 46 45.9	18.5	704
2001 ER ₁₉	2003 09 30.31699	01 59 09.66	+24 09 54.7	20.3	704	2001 FC ₂	2003 11 05.29038	02 58 46.29	+11 46 45.8	18.3	704
2001 ER ₁₉	2003 09 30.33056	01 59 09.20	+24 09 53.3	20.1	704	2001 FC ₂	2003 11 05.29499	02 58 46.02	+11 46 45.4	18.6	704
2001 ER ₁₉	2003 09 30.34366	01 59 08.56	+24 09 49.0	20.3	704	2001 FC ₂	2003 11 05.30287	02 58 45.47	+11 46 44.9	18.5	704
2001 ER ₁₉	2003 10 29.13535	01 34 59.73	+20 51 07.6	19.5 R	699	2001 FC ₂	2003 11 05.30710	02 58 45.17	+11 46 44.3	18.8	704
2001 ER ₁₉	2003 10 29.15529	01 34 58.43	+20 51 00.8		699	2001 FC ₂	2003 11 05.31532	02 58 44.66	+11 46 43.6	18.7	704
2001 ER ₁₉	2003 10 29.17520	01 34 57.48	+20 50 50.1		699	2001 FO ₂	1999 10 12.27000	02 18 29.32	+21 36 27.2	19.0	704
2001 ER ₁₉	2003 10 29.19513	01 34 56.35	+20 50 38.1		699	2001 FO ₂	1999 10 12.28370	02 18 28.51	+21 36 27.3	19.7	704
2001 ET ₁₉	1994 09 09.29583	22 03 43.08	-10 16 56.0		691	2001 FO ₂	1999 10 12.29732	02 18 27.70	+21 36 28.9	19.7	704
2001 ET ₁₉	1994 09 09.31935	22 03 42.20	-10 17 13.0	18.3 V	691	2001 FO ₂	1999 10 12.31094	02 18 27.06	+21 36 29.6	19.7	704
2001 ET ₁₉	1994 09 09.34300	22 03 41.30	-10 17 30.4		691	2001 FN ₃	1994 05 03.27569	15 09 11.03	-16 53 32.6	19.5 V	691
2001 ET ₁₉	2003 10 29.22008	01 25 58.58	-10 46 15.1	18.5 R	699	2001 FN ₃	1994 05 03.30168	15 09 09.45	-16 53 23.9		691
2001 ET ₁₉	2003 10 29.24006	01 25 57.84	-10 46 23.1		699	2001 FN ₃	1994 05 03.32915	15 09 07.79	-16 53 14.3		691
2001 ET ₁₉	2003 10 29.25999	01 25 57.06	-10 46 29.8		699	2001 FN ₃	1999 10 13.17516	23 36 30.50	+01 32 53.0	18.7	704
2001 ET ₁₉	2003 10 29.27990	01 25 56.21	-10 46 37.9		699	2001 FN ₃	1999 10 13.19085	23 36 29.83	+01 32 46.6	19.4	704
2001 EV ₁₉	1998 09 19.31438	00 23 54.128	+01 08 31.79	19.36V	645	2001 FN ₃	1999 10 13.20655	23 36 29.16	+01 32 39.8	19.0	704
2001 EV ₁₉	1998 09 19.31785	00 23 53.974	+01 08 30.73	20.23	645	2001 FN ₃	1999 10 13.22226	23 36 28.44	+01 32 33.6	19.3	704
2001 EV ₁₉	1998 09 25.29500	00 19 30.630	+00 36 25.50	19.12V	645	2001 FN ₃	1999 10 13.23797	23 36 27.83	+01 32 27.5	19.8	704
200											

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2001 FY ₁₀	2003 08 25.27779	23 49 44.95	-02 20 23.4	18.6	704	2001 FA ₂₃	2003 08 23.30990	23 12 36.66	+06 40 51.5	19.4	644
2001 FY ₁₀	2003 08 25.29052	23 49 44.52	-02 20 27.3	19.6	704	2001 FA ₂₃	2003 08 23.38958	23 12 33.76	+06 40 24.8	19.4	644
2001 FY ₁₀	2003 08 25.30327	23 49 43.87	-02 20 26.4	19.4	704	2001 FA ₂₃	2003 08 23.45294	23 12 31.46	+06 40 03.4	19.3	644
2001 FY ₁₀	2003 08 25.32804	23 49 42.89	-02 20 28.2	19.4	704	2001 FA ₂₃	2003 08 28.59108	23 09 23.19	+06 09 09.3	20.7	608
2001 FY ₁₀	2003 09 02.26674	23 44 06.49	-02 34 46.4	19.4	704	2001 FA ₂₃	2003 08 28.60164	23 09 22.79	+06 09 04.8	20.8	608
2001 FY ₁₀	2003 09 02.27867	23 44 05.87	-02 34 47.3	19.2	704	2001 FA ₂₃	2003 08 28.61268	23 09 22.33	+06 09 01.2	20.6	608
2001 FY ₁₀	2003 09 02.29029	23 44 05.36	-02 34 49.1	19.3	704	2001 FQ ₂₆	2003 09 02.30401	00 04 51.01	+01 33 42.8	19.6	704
2001 FD ₁₁	2003 08 25.33030	00 13 30.55	+03 06 28.2	18.8	704	2001 FQ ₂₆	2003 09 02.31564	00 04 50.61	+01 33 41.0	20.2	704
2001 FD ₁₁	2003 08 25.34338	00 13 30.27	+03 06 23.0	19.5	704	2001 FQ ₂₆	2003 09 02.33884	00 04 49.41	+01 33 39.7	19.7	704
2001 FD ₁₁	2003 08 25.35584	00 13 29.93	+03 06 19.3	18.8	704	2001 FQ ₂₆	2003 09 02.35048	00 04 49.04	+01 33 38.3	19.2	704
2001 FD ₁₁	2003 08 25.36884	00 13 29.61	+03 06 15.0	18.7	704	2001 FE ₂₇	1996 04 17.43233	15 35 00.47	-08 18 03.0	19.2 V	691
2001 FD ₁₁	2003 08 25.38137	00 13 29.26	+03 06 10.7	18.8	704	2001 FE ₂₇	1996 04 17.45596	15 34 59.70	-08 17 51.9		691
2001 FD ₁₁	2003 09 02.30409	00 09 49.34	+02 17 56.7	19.1	704	2001 FE ₂₇	1996 04 17.48544	15 34 58.71	-08 17 37.9		691
2001 FD ₁₁	2003 09 02.31573	00 09 48.97	+02 17 52.7	19.5	704	2001 FE ₂₇	1998 10 23.01415	02 29 41.83	+07 30 25.5	19.2 V	910
2001 FD ₁₁	2003 09 02.32738	00 09 48.56	+02 17 48.1	19.1	704	2001 FE ₂₇	1998 10 23.03778	02 29 40.78	+07 30 14.3	19.1 V	910
2001 FD ₁₁	2003 09 02.33893	00 09 48.19	+02 17 43.3	19.1	704	2001 FE ₂₇	1998 10 23.06092	02 29 39.78	+07 30 03.4	19.2 V	910
2001 FD ₁₁	2003 09 02.35057	00 09 47.76	+02 17 38.1	19.4	704	2001 FE ₂₇	2003 08 25.31875	23 36 53.47	+09 43 23.9	19.4 R	460
2001 FF ₁₂	2003 10 29.29338	03 58 17.66	+18 43 17.3	19.4 R	699	2001 FE ₂₇	2003 08 25.33190	23 36 53.10	+09 43 25.0	19.0 R	460
2001 FF ₁₂	2003 10 29.31255	03 58 16.73	+18 43 14.8		699	2001 FQ ₂₇	2003 11 03.25891	02 42 36.88	+28 13 12.6	18.0	704
2001 FF ₁₂	2003 10 29.33173	03 58 15.93	+18 43 14.2		699	2001 FQ ₂₇	2003 11 03.27113	02 42 36.14	+28 13 11.3	18.2	704
2001 FF ₁₂	2003 10 29.35087	03 58 14.86	+18 43 12.4		699	2001 FQ ₂₇	2003 11 03.28347	02 42 35.46	+28 13 10.1	18.5	704
2001 FT ₁₂	1997 02 13.32936	10 29 56.10	+10 51 56.4	18.4 V	691	2001 FQ ₂₇	2003 11 03.29594	02 42 34.69	+28 13 09.0	18.6	704
2001 FT ₁₂	1997 02 13.36021	10 29 54.49	+10 52 09.9	18.5 V	691	2001 FQ ₂₇	2003 11 03.30795	02 42 33.96	+28 13 07.3	18.7	704
2001 FT ₁₂	1997 02 13.38167	10 29 53.35	+10 52 19.5	18.9 V	691	2001 FA ₂₈	2003 10 29.13863	02 03 18.30	+17 41 05.2	18.8 R	699
2001 FT ₁₂	2003 10 29.26628	03 17 56.85	+12 18 36.3	19.4	704	2001 FA ₂₈	2003 10 29.15859	02 03 17.13	+17 41 04.9		699
2001 FT ₁₂	2003 10 29.27784	03 17 56.19	+12 18 33.1	19.2	704	2001 FA ₂₈	2003 10 29.17850	02 03 15.94	+17 41 00.7		699
2001 FT ₁₂	2003 10 29.28946	03 17 55.57	+12 18 29.8	19.7	704	2001 FA ₂₈	2003 10 29.19844	02 03 14.68	+17 40 56.9		699
2001 FT ₁₂	2003 10 29.30112	03 17 55.00	+12 18 28.2	19.7	704	2001 FV ₂₉	2003 11 03.19897	00 40 11.01	+27 56 51.7	18.8	704
2001 FT ₁₂	2003 10 29.36639	03 17 51.50	+12 18 09.6	19.0 R	699	2001 FV ₂₉	2003 11 03.21100	00 40 10.50	+27 56 45.5	19.2	704
2001 FT ₁₂	2003 10 29.37976	03 17 50.68	+12 18 05.7		699	2001 FV ₂₉	2003 11 03.22297	00 40 10.03	+27 56 41.1	19.2	704
2001 FT ₁₂	2003 10 29.39313	03 17 50.03	+12 18 02.1		699	2001 FV ₂₉	2003 11 03.23513	00 40 09.34	+27 56 36.2	19.3	704
2001 FT ₁₂	2003 10 29.40650	03 17 49.30	+12 18 00.1		699	2001 FV ₂₉	2003 11 03.24701	00 40 08.92	+27 56 29.5	19.3	704
2001 FT ₁₂	2003 11 03.25257	03 13 24.82	+11 56 08.5	19.2	704	2001 FJ ₃₀	2003 11 04.28512	02 49 56.73	+21 37 03.2	19.4	704
2001 FT ₁₂	2003 11 03.26476	03 13 24.08	+11 56 07.2	20.0	704	2001 FJ ₃₀	2003 11 04.29744	02 49 55.77	+21 37 03.3	19.4	704
2001 FT ₁₂	2003 11 03.28948	03 13 22.62	+11 56 01.3	19.9	704	2001 FJ ₃₀	2003 11 04.30956	02 49 54.97	+21 37 03.9	19.7	704
2001 FT ₁₂	2003 11 03.30159	03 13 21.99	+11 55 57.5	20.0	704	2001 FJ ₃₀	2003 11 04.32214	02 49 54.01	+21 37 05.6	19.4	704
2001 FH ₁₄	1998 08 30.32706	23 35 43.63	-05 27 59.1	18.4 R	699	2001 FJ ₃₀	2003 11 04.33448	02 49 53.18	+21 37 06.8	19.5	704
2001 FH ₁₄	1998 08 30.34942	23 35 42.65	-05 28 09.1		699	2001 FA ₃₁	2003 10 28.26022	02 22 03.62	+12 03 13.7	19.5	704
2001 FH ₁₄	1998 08 30.37177	23 35 41.69	-05 28 13.8		699	2001 FA ₃₁	2003 10 28.27268	02 22 02.76	+12 03 10.6	19.6	704
2001 FH ₁₄	1998 09 27.26687	23 14 53.21	-08 03 22.4	18.8 R	699	2001 FA ₃₁	2003 10 28.28516	02 22 02.18	+12 03 07.4	19.9	704
2001 FH ₁₄	1998 09 27.29170	23 14 52.18	-08 03 29.6		699	2001 FA ₃₁	2003 10 28.29779	02 22 01.32	+12 03 04.0	20.3	704
2001 FH ₁₄	1998 09 27.31654	23 14 51.08	-08 03 35.6		699	2001 FA ₃₁	2003 10 28.31102	02 22 00.58	+12 02 58.0	19.6	704
2001 FH ₁₄	1999 12 08.39376	06 49 59.65	+20 35 11.0	18.7	704	2001 FA ₃₁	2003 11 01.25480	02 18 08.34	+11 43 08.9	19.2	704
2001 FH ₁₄	1999 12 08.40629	06 49 59.07	+20 35 12.5	19.1	704	2001 FA ₃₁	2003 11 01.27898	02 18 06.91	+11 43 01.1	19.1	704
2001 FH ₁₄	1999 12 08.43138	06 49 57.95	+20 35 13.9	19.1	704	2001 FA ₃₁	2003 11 01.29099	02 18 06.11	+11 42 57.7	19.3	704
2001 FH ₁₄	2000 01 05.24235	06 24 51.76	+21 15 28.4	19.6	704	2001 FA ₃₁	2003 11 01.30305	02 18 05.33	+11 42 53.4	19.5	704
2001 FH ₁₄	2000 01 05.25698	06 24 50.96	+21 15 29.6	19.2	704	2001 FU ₃₁	1999 12 13.37656	07 36 56.62	+39 14 33.6	19.6	704
2001 FH ₁₄	2000 01 05.27157	06 24 50.15	+21 15 30.9	19.0	704	2001 FU ₃₁	1999 12 13.39149	07 36 56.02	+39 14 41.5	19.7	704
2001 FH ₁₄	2000 01 05.28622	06 24 49.28	+21 15 32.6	19.3	704	2001 FU ₃₁	1999 12 13.40624	07 36 55.24	+39 14 50.9	19.8	704
2001 FA ₁₅	1999 10 10.28318	02 39 21.99	+11 14 06.5	19.1	704	2001 FS ₃₃	1997 04 14.27903	11 51 03.07	-02 05 06.5	18.8 V	691
2001 FA ₁₅	1999 10 10.29892	02 39 21.38	+11 14 00.5	19.4	704	2001 FS ₃₃	1997 04 14.29103	11 51 02.75	-02 05 01.2	18.8 V	691
2001 FA ₁₅	1999 10 10.31468	02 39 20.75	+11 13 54.2	19.7	704	2001 FS ₃₃	1997 04 14.30340	11 51 02.44	-02 04 55.8	18.9 V	691
2001 FA ₁₅	1999 10 10.33042	02 39 20.18	+11 13 47.9	19.5	704	2001 FS ₃₃	2002 08 17.35516	21 41 05.66	-06 22 45.7	19.1	644
2001 FP ₁₅	2003 11 03.31471	04 08 09.62	+30 22 15.7	18.9	704	2001 FS ₃₃	2002 08 17.36694	21 41 05.00	-06 22 49.9	19.5	644
2001 FP ₁₅	2003 11 03.32658	04 08 08.98	+30 22 15.6	19.0	704	2001 FS ₃₃	2002 08 17.37988	21 41 04.30	-06 22 54.0	19.3	644
2001 FP ₁₅	2003 11 03.33861	04 08 08.39	+30 22 17.8	18.9	704	2001 FS ₃₃	2003 10 02.43743	02 41 41.06	+15 06 50.1	21.6 V	691
2001 FP ₁₅	2003 11 03.35055	04 08 07.61	+30 22 19.1	19.1	704	2001 FS ₃₃	2003 10 02.46400	02 41 40.12	+15 06 43.5	21.8 V	691
2001 FP ₁₅	2003 11 03.36259	04 08 06.93	+30 22 21.5	19.0	704	2001 FS ₃₃	2003 10 02.49010	02 41 39.19	+15 06 37.4	22.2 V	691
2001 FU ₁₅	1997 07 31.28131	20 31 36.84	-18 57 35.7	19.3 V	691	2001 FS ₃₃	2003 10 21.18023	02 28 04.39	+13 36 40.0	20.7 V	691
2001 FU ₁₅	2000 01 08.22732	07 03 32.48	+22 20 20.4	19.1 V	691	2001 FS ₃₃	2003 10 21.20719	02 28 03.02	+13 36 31.0	21.1 V	691
2001 FU ₁₅	2000 01 08.24975	07 03 31.22	+22 20 22.4	19.0 V	691	2001 FS ₃₃	2003 10 21.23358	02 28 01.63	+13 36 22.5	20.9 V	691
2001 FU ₁₅	2000 01 08.27207	07 03 29.97	+22 20 24.8	19.2 V	691	2001 FV ₃₃	1999 12 12.34668	05 44 06.08	+35 01 04.6	19.0	704
2001 FU ₁₅	2002 07 05.31652	19 29 39.88	-21 33 58.2	18.4	704	2001 FV ₃₃	1999 12 12.36648	05 44 04.83	+35 01 01.9	18.9	704
2001 FU ₁₅	2002 07 05.32972	19 29 39.13	-21 33 59.3	18.9	704	2001 FV ₃₃	1999 12 12.38436	05 44 03.80	+35 01 01.1	19.1	704
2001 FU ₁₅	2002 07 05.34291	19 29 38.52	-21 34 01.3	19.3	704	2001 FV ₃₃	1999 12 12.40181	05 44 02.67	+35 00 59.3	19.5	704
2001 FU ₁₅	2002 07 05.35612	19 29 37.80	-21 34 02.0	19.1	704	2001 FV ₃₃	1999 12 12.41764	05 44 01.74	+35 00 57.4	19.0	704
2001 FU ₁₅	2002 07 05.36934	19 29 37.11	-21 34 03.6	19.1	704	2001 FE ₃₅	2003 10 29.29171	03 44 49.52	+22 58 30.6	19.1 R	699
2001 FF ₁₆	2002 07 16.37840	21 06 00.78	-32 10 54.0	19.3	644	2001 FE ₃₅	2003 10 29.31085	03 44 48.56	+22 58 28.7		699
2001 FF ₁₆	2002 07 16.39231	21 06 00.05	-32 10 57.1	19.5	644	2001 FE ₃₅	2003 10 29.33004	03 44 47.50	+22 58 27.3		699
2001 FF ₁₆	2002 07 16.40872	21 05 59.11	-32 11 00.6	19.8	644	2001 FE ₃₅					

2001 FD ₄₃	1998 09 20.82023	01 14 29.09	+07 54 37.4	327	2001 FQ ₆₀	2003 10 24.29842	02 35 52.29	+11 00 53.3	19.4	704
2001 FD ₄₃	1998 09 20.82767	01 14 28.84	+07 54 34.4	327	2001 FQ ₆₀	2003 10 24.31141	02 35 51.55	+11 00 52.4	19.7	704
2001 FD ₄₃	1998 09 20.83560	01 14 28.56	+07 54 30.3	327	2001 FQ ₆₀	2003 10 24.32426	02 35 50.73	+11 00 47.6	19.9	704
2001 FD ₄₃	2003 11 03.52166	01 56 02.55	+04 57 30.2	608	2001 FQ ₆₀	2003 10 24.33724	02 35 49.99	+11 00 44.5	19.8	704
2001 FD ₄₃	2003 11 03.53210	01 56 02.11	+04 57 26.6	608	2001 FQ ₆₀	2003 10 24.34952	02 35 49.23	+11 00 40.1	20.1	704
2001 FD ₄₃	2003 11 03.54287	01 56 01.62	+04 57 21.5	608	2001 FM ₆₁	2003 10 29.36976	04 06 58.01	+11 45 01.8	19.1 R	699
2001 FL ₄₃	2003 09 27.30155	02 11 19.98	+18 32 07.0	704	2001 FM ₆₁	2003 10 29.38313	04 06 57.38	+11 44 59.9		699
2001 FL ₄₃	2003 09 27.31535	02 11 19.36	+18 32 07.7	704	2001 FM ₆₁	2003 10 29.39653	04 06 56.79	+11 44 55.9		699
2001 FL ₄₃	2003 09 27.32823	02 11 18.85	+18 32 09.3	704	2001 FM ₆₁	2003 10 29.40983	04 06 56.28	+11 44 51.7		699
2001 FL ₄₃	2003 09 27.35433	02 11 17.56	+18 32 13.5	704	2001 FT ₆₁	1994 10 27.17998	01 03 50.25	+11 16 18.7	18.6 V	691
2001 FO ₄₅	1998 10 18.74267	02 09 25.73	+17 45 56.8	327	2001 FT ₆₁	1994 10 27.20194	01 03 49.05	+11 16 17.1		691
2001 FO ₄₅	1998 10 18.75461	02 09 25.11	+17 45 55.6	327	2001 FT ₆₁	1994 10 27.22404	01 03 47.82	+11 16 14.8		691
2001 FO ₄₅	1998 10 18.76627	02 09 24.51	+17 45 54.4	327	2001 FC ₆₂	2003 10 29.37727	03 50 39.87	+09 30 25.1	19.0 R	699
2001 FO ₄₅	2000 04 04.17096	07 21 31.899	+31 41 29.85	20.71V	2001 FC ₆₂	2003 10 29.39063	03 50 39.27	+09 30 19.9		699
2001 FO ₄₅	2000 04 04.17443	07 21 32.040	+31 41 28.82	21.37	2001 FC ₆₂	2003 10 29.40400	03 50 38.63	+09 30 16.7		699
2001 FO ₄₅	2003 10 15.21957	00 27 25.59	+02 17 21.8	20.5 R	2001 FC ₆₂	2003 10 29.41734	03 50 37.92	+09 30 11.8		699
2001 FO ₄₅	2003 10 15.23299	00 27 24.99	+02 17 20.8	21.2 R	2001 FH ₆₂	2003 10 29.22509	00 46 48.17	-02 25 36.2	19.6 R	699
2001 FO ₄₅	2003 10 15.24636	00 27 24.36	+02 17 20.3	21.6 R	2001 FH ₆₂	2003 10 29.24504	00 46 47.41	-02 25 41.3		699
2001 FR ₄₅	1999 12 12.25849	03 13 12.08	+36 03 51.8	19.6	2001 FH ₆₂	2003 10 29.26495	00 46 46.81	-02 25 46.0		699
2001 FR ₄₅	1999 12 12.28712	03 13 10.54	+36 03 46.4	19.6	2001 FH ₆₂	2003 10 29.28483	00 46 46.09	-02 25 51.9		699
2001 FR ₄₅	1999 12 12.31202	03 13 09.19	+36 03 40.9	19.9	2001 FN ₆₃	1998 07 26.39280	22 20 02.42	-08 59 33.0	19.5 V	691
2001 FR ₄₅	1999 12 12.32982	03 13 08.22	+36 03 37.1	19.2	2001 FN ₆₃	1998 07 26.41402	22 20 01.73	-08 59 39.0	19.6 V	691
2001 FR ₄₅	2003 09 18.32434	00 15 28.25	-01 09 36.4	19.9 V	2001 FN ₆₃	1998 07 26.43529	22 20 01.06	-08 59 45.2	19.6 V	691
2001 FR ₄₅	2003 09 18.35170	00 15 26.72	-01 09 39.9	20.0 V	2001 FN ₆₃	2002 07 05.31853	20 15 05.87	-14 46 05.8	18.8	704
2001 FR ₄₅	2003 09 18.37897	00 15 25.21	-01 09 43.3	20.0 V	2001 FN ₆₃	2002 07 05.33112	20 15 05.26	-14 46 07.6	19.5	704
2001 FF ₄₆	2003 11 04.35028	04 34 50.19	+37 20 18.3	18.9	2001 FN ₆₃	2002 07 05.34394	20 15 04.63	-14 46 10.8	19.5	704
2001 FF ₄₆	2003 11 04.37468	04 34 48.96	+37 20 23.4	19.3	2001 FN ₆₃	2002 07 14.29097	20 07 50.55	-15 20 34.1	19.1	704
2001 FF ₄₆	2003 11 04.38687	04 34 48.26	+37 20 27.1	19.0	2001 FN ₆₃	2002 07 14.30433	20 07 49.84	-15 20 37.3	19.8	704
2001 FF ₄₆	2003 11 04.39901	04 34 47.61	+37 20 30.8	19.4	2001 FN ₆₃	2002 07 14.31767	20 07 49.05	-15 20 40.1	19.9	704
2001 FH ₄₆	1999 12 13.20702	04 16 56.18	+44 05 04.1	19.5	2001 FN ₆₃	2002 07 14.33103	20 07 48.40	-15 20 45.5	20.2	704
2001 FH ₄₆	1999 12 13.22176	04 16 55.08	+44 05 02.8	19.3	2001 FN ₆₃	2002 07 21.19951	20 01 45.98	-15 50 52.3	18.5	644
2001 FH ₄₆	1999 12 13.23649	04 16 53.97	+44 05 01.8	19.4	2001 FN ₆₃	2002 07 21.22060	20 01 45.00	-15 50 58.6	19.2	644
2001 FH ₄₆	1999 12 13.25116	04 16 52.83	+44 05 00.2	20.1	2001 FN ₆₃	2002 07 21.24178	20 01 43.86	-15 51 04.7	19.6	644
2001 FH ₄₆	1999 12 13.26591	04 16 51.56	+44 04 59.8	19.8	2001 FN ₆₃	2002 08 06.16834	19 48 12.73	-17 05 05.0	19.4	644
2001 FT ₄₇	2003 10 19.33827	02 10 30.09	+17 22 50.5	19.9 V	2001 FN ₆₃	2002 08 06.18981	19 48 11.71	-17 05 10.8	19.5	644
2001 FT ₄₇	2003 10 19.36684	02 10 28.47	+17 22 45.4	19.9 V	2001 FN ₆₃	2002 08 06.21073	19 48 10.72	-17 05 16.7	19.4	644
2001 FT ₄₇	2003 10 19.39468	02 10 26.91	+17 22 40.4	19.9 V	2001 FR ₆₃	1999 12 07.30058	06 11 11.83	+21 06 47.7	19.5	704
2001 FT ₄₇	2003 10 19.13863	02 01 23.87	+16 50 28.4	19.0 R	2001 FR ₆₃	1999 12 07.31516	06 11 11.15	+21 06 49.4	20.0	704
2001 FT ₄₇	2003 10 19.15859	02 01 22.94	+16 50 24.6		2001 FR ₆₃	1999 12 07.34439	06 11 09.51	+21 06 51.5	20.0	704
2001 FT ₄₇	2003 10 19.17850	02 01 21.69	+16 50 20.4		2001 FW ₆₃	1995 12 18.42587	08 22 47.72	+15 33 57.8	18.7 V	691
2001 FT ₄₇	2003 10 19.19844	02 01 20.53	+16 50 15.7		2001 FW ₆₃	1995 12 18.44767	08 22 47.30	+15 33 59.6		691
2001 FV ₄₈	2003 10 24.25976	02 57 49.96	+27 31 18.8	20.5 V	2001 FW ₆₃	1995 12 18.46946	08 22 46.64	+15 34 01.7		691
2001 FV ₄₈	2003 10 24.28686	02 57 48.30	+27 31 21.1	20.7 V	2001 FW ₆₃	1995 12 29.47026	08 16 37.59	+16 02 10.5		691
2001 FV ₄₈	2003 10 24.31366	02 57 46.66	+27 31 22.9	20.7 V	2001 FW ₆₃	1995 12 29.49182	08 16 36.64	+16 02 14.3	19.6 V	691
2001 FV ₄₈	2003 10 27.25993	02 54 49.19	+27 34 08.1	19.7	2001 FW ₆₃	1995 12 29.51886	08 16 35.49	+16 02 19.4		691
2001 FV ₄₈	2003 10 27.27135	02 54 48.47	+27 34 09.3	19.4	2001 FW ₆₃	1998 08 27.18836	20 59 30.05	-16 38 12.8	19.4 V	691
2001 FV ₄₈	2003 10 27.28311	02 54 47.69	+27 34 08.5	20.0	2001 FW ₆₃	1998 08 27.21083	20 59 29.08	-16 38 19.4	19.6 V	691
2001 FV ₄₈	2003 10 27.29453	02 54 46.99	+27 34 10.7	19.4	2001 FW ₆₃	1998 08 27.23362	20 59 28.07	-16 38 25.7	19.3 V	691
2001 FR ₄₉	2003 10 29.30589	03 26 14.03	+17 44 33.9	18.6 R	2001 FW ₆₃	1998 09 14.13952	20 49 52.96	-17 45 04.6	19.9 V	691
2001 FR ₄₉	2003 10 29.32505	03 26 13.04	+17 44 26.3		2001 FW ₆₃	1998 09 14.16132	20 49 52.23	-17 45 07.9	18.3 V	691
2001 FR ₄₉	2003 10 29.34420	03 26 12.08	+17 44 21.5		2001 FW ₆₃	1998 09 14.18336	20 49 52.07	-17 45 08.2	18.2 V	691
2001 FR ₄₉	2003 10 29.36335	03 26 11.07	+17 44 15.1		2001 FW ₆₃	1998 09 18.15335	20 48 43.51	-17 55 20.3	19.8 V	691
2001 FY ₄₉	2003 11 03.25597	02 03 29.22	+28 21 18.4	17.8	2001 FW ₆₃	1998 09 18.17649	20 48 43.14	-17 55 23.5	19.9 V	691
2001 FY ₄₉	2003 11 03.26815	02 03 28.34	+28 21 17.6	17.9	2001 FW ₆₃	1998 09 18.22383	20 48 42.35	-17 55 29.9	19.9 V	691
2001 FY ₄₉	2003 11 03.28041	02 03 27.46	+28 21 16.5	17.8	2001 FX ₆₃	2003 10 29.20761	01 08 00.78	+02 34 34.5	19.6 R	699
2001 FY ₄₉	2003 11 03.29292	02 03 26.56	+28 21 15.6	18.2	2001 FX ₆₃	2003 10 29.22762	01 07 59.86	+02 34 30.6		699
2001 FY ₄₉	2003 11 03.30501	02 03 25.67	+28 21 15.0	18.1	2001 FX ₆₃	2003 10 29.24756	01 07 59.02	+02 34 26.8		699
2001 FK ₅₁	2003 09 27.40511	02 16 19.17	+17 24 52.4	20.9 V	2001 FX ₆₃	2003 10 29.26746	01 07 58.17	+02 34 22.6		699
2001 FK ₅₁	2003 09 27.43337	02 16 18.17	+17 24 48.3	20.8 V	2001 FV ₆₄	1998 09 19.36875	01 42 24.138	+00 51 01.41	19.65V	645
2001 FK ₅₁	2003 09 27.46081	02 16 17.19	+17 24 44.3	20.8 V	2001 FV ₆₄	1998 09 19.37222	01 42 24.032	+00 50 59.91	20.46	645
2001 FK ₅₁	2003 10 16.36241	02 02 19.34	+16 16 50.0	20.6 V	2001 FV ₆₄	1998 09 25.35021	01 39 14.047	+00 07 17.80	19.49V	645
2001 FK ₅₁	2003 10 16.39087	02 02 17.79	+16 16 42.1	20.3 V	2001 FV ₆₄	1998 09 25.35368	01 39 13.921	+00 07 16.22	20.24	645
2001 FK ₅₁	2003 10 16.42128	02 02 16.15	+16 16 33.2	20.5 V	2001 FV ₆₄	2002 07 09.26234	18 33 35.09	-07 38 05.6	18.7	704
2001 FT ₅₁	2003 11 04.42923	06 03 36.29	+44 05 38.0	18.2	2001 FV ₆₄	2002 07 09.27554	18 33 34.42	-07 38 08.2	18.8	704
2001 FT ₅₁	2003 11 04.44143	06 03 36.19	+44 05 44.9	18.6	2001 FV ₆₄	2002 07 09.30203	18 33 33.22	-07 38 13.5	19.2	704
2001 FT ₅₁	2003 11 04.45369	06 03 36.04	+44 05 50.7	18.6	2001 FV ₆₄	2003 09 18.30281	00 32 41.47	-03 01 35.8	18.5	704
2001 FT ₅₁	2003 11 04.46615	06 03 35.91	+44 05 57.4	18.3	2001 FV ₆₄	2003 09 18.31471	00 32 41.02	-03 01 41.9	19.0	704
2001 FQ ₅₂	2003 09 18.40295	00 23 11.24	+01 23 45.1	20.1 V	2001 FV ₆₄	2003 09 18.32683	00 32 40.56	-03 01 46.8	18.7	704
2001 FQ ₅₂	2003 09 18.43012	00 23 09.78	+01 23 40.9	19.9 V	2001 FV ₆₄	2003 09 18.33875	00 32 40.02	-03 01 52.3	18.5	704
2001 FQ ₅₂	2003 09 18.45813	00 23 08.26	+01 23 36.6	20.1 V	2001 FY ₆₄	2003 10 29.29506	04 25 17.65	+19 11 56.1	19.4 R	699
2001 FC ₅₆	2002 07 01.37008	20 00 10.79	-30 53 06.0	18.7	2001 FY ₆₄	2003 10 29.31424	04 25 16.85	+19 11 56.1		699
2001 FC ₅₆	2002 07 01.38104	20 00 10.25	-30 53 07.4	18.9	2001 FY ₆₄	2003 10 29.33337	04 25 16.26	+19 11 56.1		699
2001 FC ₅₆	2002 07 01.39340	20 00 09.67	-30 53 08.9	20.1	2001 FY ₆₄	2003 10 29.35252	04 25 15.65	+19 11 56.8		699

2001 FM ₇₃	2003 10 29.32342	03 39 45.87	+14 28 24.0	699	2001 FB ₈₇	2003 10 29.37893	03 31 39.30	+08 09 22.8	19.4 R	699
2001 FM ₇₃	2003 10 29.34255	03 39 44.94	+14 28 20.5	699	2001 FB ₈₇	2003 10 29.39230	03 31 38.72	+08 09 19.5		699
2001 FM ₇₃	2003 10 29.36168	03 39 43.91	+14 28 17.6	699	2001 FB ₈₇	2003 10 29.40565	03 31 38.01	+08 09 16.6		699
2001 FK ₇₄	2003 11 04.42285	04 35 47.32	+43 39 43.0	18.7	2001 FB ₈₇	2003 10 29.41901	03 31 37.31	+08 09 14.9		699
2001 FK ₇₄	2003 11 04.43504	04 35 46.57	+43 39 49.5	18.8	2001 FC ₈₇	2003 11 04.02091	08 04 57.75	+17 17 55.3		557
2001 FK ₇₄	2003 11 04.44727	04 35 45.91	+43 39 56.6	19.2	2001 FC ₈₇	2003 11 04.03642	08 04 58.62	+17 17 55.0		557
2001 FK ₇₄	2003 11 04.45952	04 35 45.10	+43 40 04.8	19.4	2001 FC ₈₇	2003 11 04.06279	08 05 00.24	+17 17 52.4		557
2001 FK ₇₄	2003 11 04.47209	04 35 44.23	+43 40 11.3	18.8	2001 FC ₈₇	2003 11 04.12934	08 05 03.97	+17 17 44.7		557
2001 FB ₇₅	2003 10 29.13198	01 39 46.99	+21 46 09.3	19.2 R	2001 FJ ₈₇	2003 10 15.26625	01 34 50.55	+02 08 05.8	19.5 R	683
2001 FB ₇₅	2003 10 29.15196	01 39 45.80	+21 46 09.5	699	2001 FJ ₈₇	2003 10 15.27966	01 34 49.76	+02 08 06.4	20.9 R	683
2001 FB ₇₅	2003 10 29.17188	01 39 44.55	+21 46 09.2	699	2001 FJ ₈₇	2003 10 15.29304	01 34 49.21	+02 08 04.5	19.9 R	683
2001 FB ₇₅	2003 10 29.19184	01 39 43.28	+21 46 09.4	699	2001 FJ ₈₇	2003 10 29.20930	01 23 19.23	+01 43 41.9	19.0 R	699
2001 FL ₇₅	1995 08 01.37743	22 53 17.08	-10 01 35.4	21.2 V	2001 FJ ₈₇	2003 10 29.22931	01 23 18.29	+01 43 39.7		699
2001 FL ₇₅	1995 08 01.39934	22 53 16.33	-10 01 41.9	21.3 V	2001 FJ ₈₇	2003 10 29.24924	01 23 17.35	+01 43 38.7		699
2001 FL ₇₅	1995 08 01.42031	22 53 15.60	-10 01 48.0	20.9 V	2001 FJ ₈₇	2003 10 29.26912	01 23 16.35	+01 43 37.8		699
2001 FL ₇₅	2003 10 29.29590	04 22 43.62	+16 34 05.4	20.1 R	2001 FW ₈₇	2001 04 23.13945	12 45 57.30	+04 56 28.4	19.1 R	699
2001 FL ₇₅	2003 10 29.31509	04 22 42.98	+16 34 03.1	699	2001 FW ₈₇	2001 04 23.17689	12 45 55.46	+04 56 28.2		699
2001 FL ₇₅	2003 10 29.33421	04 22 42.27	+16 34 00.6	699	2001 FW ₈₇	2001 04 23.21446	12 45 53.88	+04 56 30.1		699
2001 FL ₇₅	2003 10 29.35336	04 22 41.58	+16 33 57.8	699	2001 FW ₈₇	2001 04 23.25233	12 45 52.11	+04 56 29.1		699
2001 FQ ₇₅	2002 06 16.41192	20 36 46.93	-17 02 41.8	20.4	2001 FD ₈₈	2000 01 03.30089	07 52 52.38	+26 13 27.9	19.0	704
2001 FQ ₇₅	2002 06 16.42240	20 36 46.73	-17 02 42.9	20.5	2001 FD ₈₈	2000 01 03.31557	07 52 51.63	+26 13 33.6	19.3	704
2001 FQ ₇₅	2002 06 16.43277	20 36 46.59	-17 02 44.2	20.7	2001 FD ₈₈	2000 01 03.34503	07 52 50.13	+26 13 41.3	19.2	704
2001 FQ ₇₅	2002 07 08.28217	20 24 56.33	-18 17 04.6	19.5	2001 FD ₈₈	2000 01 03.35985	07 52 49.42	+26 13 45.1	19.3	704
2001 FQ ₇₅	2002 07 08.36388	20 24 52.49	-18 17 26.0	19.6	2001 FS ₉₀	2003 10 29.29590	04 24 30.28	+17 26 02.5	20.0 R	699
2001 FQ ₇₅	2002 07 08.42615	20 24 49.50	-18 17 42.2	19.5	2001 FS ₉₀	2003 10 29.31509	04 24 29.55	+17 26 00.4		699
2001 FQ ₇₅	2002 07 14.29225	20 20 05.70	-18 43 50.9	19.0	2001 FS ₉₀	2003 10 29.33421	04 24 28.84	+17 25 58.6		699
2001 FQ ₇₅	2002 07 14.30560	20 20 05.08	-18 43 53.5	19.6	2001 FS ₉₀	2003 10 29.35336	04 24 28.13	+17 25 56.4		699
2001 FQ ₇₅	2002 07 14.31895	20 20 04.39	-18 43 58.2	19.6	2001 FA ₉₁	1999 10 19.27653	03 19 01.59	+07 15 16.2	19.6	704
2001 FQ ₇₅	2002 07 22.21881	20 13 10.56	-19 20 42.8	19.5	2001 FA ₉₁	1999 10 19.29052	03 19 01.02	+07 15 09.6	19.2	704
2001 FQ ₇₅	2002 07 22.23950	20 13 09.45	-19 20 48.8	19.5	2001 FA ₉₁	1999 10 19.30456	03 19 00.44	+07 15 02.6	19.3	704
2001 FQ ₇₅	2002 07 22.26023	20 13 08.30	-19 20 54.9	19.4	2001 FA ₉₁	1999 10 19.31861	03 18 59.97	+07 14 55.8	19.2	704
2001 FQ ₇₅	2002 08 13.22556	19 54 44.47	-20 55 33.9	19.5	2001 FS ₉₁	1993 09 19.37782	01 35 19.82	+09 39 48.2	19.8 V	691
2001 FQ ₇₅	2002 08 13.24107	19 54 43.75	-20 55 37.7	19.5	2001 FS ₉₁	1993 09 19.41119	01 35 18.60	+09 39 44.0		691
2001 FQ ₇₅	2002 08 13.25657	19 54 43.04	-20 55 41.6	19.6	2001 FS ₉₁	1993 09 19.44428	01 35 17.39	+09 39 39.9		691
2001 FQ ₇₅	2002 08 13.27206	19 54 42.53	-20 55 45.6	19.7	2001 FS ₉₁	1993 10 12.15868	01 18 25.12	+08 35 31.9	18.7	4 809
2001 FB ₇₇	2000 01 07.31129	06 36 32.32	+12 41 57.4	19.2	2001 FS ₉₁	1993 10 12.17951	01 18 24.09	+08 35 27.5		4 809
2001 FB ₇₇	2000 01 07.32604	06 36 31.54	+12 41 59.7	19.4	2001 FS ₉₁	1993 10 12.20035	01 18 23.06	+08 35 23.9		4 809
2001 FB ₇₇	2000 01 07.34073	06 36 30.79	+12 42 01.7	19.7	2001 FS ₉₁	1998 09 25.29509	00 19 38.287	+00 11 16.23	19.2V	645
2001 FB ₇₇	2000 01 07.35537	06 36 30.08	+12 42 03.4	19.5	2001 FS ₉₁	1998 09 25.29856	00 19 38.115	+00 11 15.44	19.84	645
2001 FB ₇₇	2002 07 14.28537	19 29 46.35	-12 31 27.3	18.8	2001 FS ₉₁	2003 08 24.30123	23 31 56.12	-07 22 01.8	18.0 R	1 807
2001 FB ₇₇	2002 07 14.29856	19 29 45.74	-12 31 28.5	19.2	2001 FS ₉₁	2003 08 24.37297	23 31 53.12	-07 22 16.8		1 807
2001 FB ₇₇	2002 07 14.32370	19 29 44.47	-12 31 33.4	18.8	2001 FS ₉₁	2003 08 27.95257	23 29 23.81	-07 35 16.4	18.1 R	246
2001 FX ₇₇	2000 01 08.30355	07 31 09.90	+06 27 10.9	19.5	2001 FS ₉₁	2003 08 27.95340	23 29 23.74	-07 35 17.9		246
2001 FX ₇₇	2000 01 08.31863	07 31 09.22	+06 27 13.3	19.2	2001 FS ₉₁	2003 08 27.95443	23 29 23.69	-07 35 17.5		246
2001 FX ₇₇	2000 01 08.33377	07 31 08.38	+06 27 16.3	19.6	2001 FS ₉₁	2003 08 27.95632	23 29 23.65	-07 35 17.9		246
2001 FX ₇₇	2000 01 08.34900	07 31 07.66	+06 27 18.1	19.5	2001 FS ₉₁	2003 08 27.95727	23 29 23.57	-07 35 18.0		246
2001 FX ₇₇	2000 01 08.36413	07 31 06.87	+06 27 22.8	20.1	2001 FS ₉₁	2003 08 27.95914	23 29 23.46	-07 35 18.5		246
2001 FB ₇₈	2003 10 29.30752	03 38 30.44	+21 39 18.9	18.6 R	2001 FT ₉₁	1996 04 17.35166	14 15 19.93	-09 16 29.5	19.0 V	691
2001 FB ₇₈	2003 10 29.32672	03 38 29.47	+21 39 20.2	699	2001 FT ₉₁	1996 04 17.37337	14 15 18.87	-09 16 26.8		691
2001 FB ₇₈	2003 10 29.34587	03 38 28.42	+21 39 19.9	699	2001 FT ₉₁	1996 04 17.39498	14 15 17.80	-09 16 23.9		691
2001 FB ₇₈	2003 10 29.36499	03 38 27.51	+21 39 20.1	699	2001 FT ₉₁	2003 09 01.31281	23 52 08.16	-10 04 32.3	19.9	704
2001 FU ₇₉	2003 11 03.26011	02 55 59.41	+29 05 54.6	18.5	2001 FT ₉₁	2003 09 01.32468	23 52 07.55	-10 04 35.4	19.6	704
2001 FU ₇₉	2003 11 03.27225	02 55 58.65	+29 05 53.1	19.1	2001 FT ₉₁	2003 09 01.33659	23 52 07.11	-10 04 39.1	19.5	704
2001 FU ₇₉	2003 11 03.28468	02 55 57.90	+29 05 50.9	18.5	2001 FT ₉₁	2003 09 01.34862	23 52 06.52	-10 04 42.8	19.7	704
2001 FU ₇₉	2003 11 03.29706	02 55 57.14	+29 05 48.4	18.9	2001 FY ₉₁	2003 10 25.26096	02 20 37.71	+07 28 31.3	19.5	704
2001 FU ₇₉	2003 11 03.30907	02 55 56.52	+29 05 46.4	19.0	2001 FY ₉₁	2003 10 25.27261	02 20 37.00	+07 28 28.7	19.8	704
2001 FW ₇₉	2003 10 29.13616	01 43 53.67	+18 45 59.2	18.9 R	2001 FY ₉₁	2003 10 25.28482	02 20 36.30	+07 28 27.9	19.9	704
2001 FW ₇₉	2003 10 29.15614	01 43 52.72	+18 45 51.9	699	2001 FY ₉₁	2003 10 25.29647	02 20 35.61	+07 28 27.0	20.1	704
2001 FW ₇₉	2003 10 29.17605	01 43 51.66	+18 45 44.3	699	2001 FG ₉₂	2003 11 03.32062	05 19 49.60	+30 41 50.7	19.2	704
2001 FW ₇₉	2003 10 29.19597	01 43 50.65	+18 45 38.4	699	2001 FG ₉₂	2003 11 03.33259	05 19 49.40	+30 41 56.5	19.2	704
2001 FN ₈₀	2003 11 03.27029	02 33 24.55	+27 35 54.4	19.1	2001 FG ₉₂	2003 11 03.34453	05 19 49.09	+30 42 00.2	19.2	704
2001 FN ₈₀	2003 11 03.29501	02 33 23.19	+27 35 49.1	19.2	2001 FG ₉₂	2003 11 03.35657	05 19 48.74	+30 42 04.8	19.4	704
2001 FN ₈₀	2003 11 03.30711	02 33 22.50	+27 35 47.6	19.2	2001 FG ₉₂	2003 11 03.36859	05 19 48.49	+30 42 09.8	19.5	704
2001 FF ₈₀	2000 01 10.22740	05 36 24.32	-09 16 09.6	19.1	2001 FP ₉₂	2002 06 06.36746	19 43 52.53	-26 45 56.6	18.6	704
2001 FF ₈₀	2000 01 10.24235	05 36 23.51	-09 16 09.4	19.1	2001 FP ₉₂	2002 06 06.39462	19 43 52.05	-26 46 06.0	18.8	704
2001 FF ₈₀	2000 01 10.25717	05 36 22.91	-09 16 08.1	19.1	2001 FP ₉₂	2002 06 06.40852	19 43 51.76	-26 46 10.0	19.0	704
2001 FF ₈₀	2000 01 10.27193	05 36 22.32	-09 16 07.7	19.8	2001 FP ₉₂	2002 06 06.42209	19 43 51.43	-26 46 14.1	19.2	704
2001 FF ₈₀	2000 01 10.28674	05 36 21.67	-09 16 07.6	19.3	2001 FP ₉₂	2002 06 13.34107	19 41 09.62	-27 25 25.6	18.9	644
2001 FB ₈₂	2003 10 25.26059	01 37 38.88	+13 30 03.5	19.8	2001 FP ₉₂	2002 06 13.35554	19 41 09.25	-27 25 31.5	18.6	644
2001 FB ₈₂	2003 10 25.27263	01 37 38.23	+13 29 58.3	19.9	2001 FP ₉₂	2002 06 13.36719	19 41 08.81	-27 25 34.9	18.9	644
2001 FB ₈₂	2003 10 25.28507	01 37 37.57	+13 29 51.9	20.4	2001 FA ₉₃	2003 10 29.30420	03 33 53.72	+13 48 55.9	18.3 R	699
2001 FB ₈₂	2003 10 25.29746	01 37 36.96	+13 29 46.6	20.4	2001 FA ₉₃	2003 10 29.32342	03 33 52.71	+13 48 54.5		699
2001 FB ₈₂	2003 10 25.30972	01 37 36.38	+13 29 39.4	20.0	2001 FA ₉₃	2003 10 29.34255	03 33 51.69	+13 48 52.7		699
2001 FT ₈₂	2003 09 27.23270	00 04								

2001 FY ₉₇	2003 11 03.33089	04 58 28.38	+31 24 29.1	19.3	704	2001 FD ₁₁₃	2003 11 05.43277	07 03 04.58	+59 08 35.4	19.1	704
2001 FY ₉₇	2003 11 03.34283	04 58 27.85	+31 24 33.5	19.4	704	2001 FJ ₁₁₅	1998 09 30.27842	01 55 56.57	+15 06 25.7	20.2 V	691
2001 FY ₉₇	2003 11 03.35477	04 58 27.31	+31 24 36.9	19.2	704	2001 FJ ₁₁₅	1998 09 30.30000	01 55 55.62	+15 06 25.3	20.2 V	691
2001 FY ₉₇	2003 11 03.36689	04 58 26.73	+31 24 41.9	19.3	704	2001 FJ ₁₁₅	1998 09 30.32157	01 55 54.58	+15 06 25.6	20.0 V	691
2001 FS ₉₈	2003 11 03.37315	06 14 40.79	+30 00 10.8	17.4	704	2001 FT ₁₁₅	2002 07 09.25796	18 12 41.26	-08 50 37.3	19.8	704
2001 FS ₉₈	2003 11 03.38508	06 14 40.80	+30 00 17.8	17.5	704	2001 FT ₁₁₅	2002 07 09.28336	18 12 40.11	-08 50 39.4	19.6	704
2001 FS ₉₈	2003 11 03.39732	06 14 40.75	+30 00 25.3	17.8	704	2001 FT ₁₁₅	2002 07 09.29619	18 12 39.56	-08 50 41.4	20.1	704
2001 FS ₉₈	2003 11 03.40931	06 14 40.80	+30 00 32.5	17.8	704	2001 FW ₁₁₅	2003 11 05.33075	06 22 41.55	+50 21 41.7	18.6	704
2001 FS ₉₈	2003 11 03.42124	06 14 40.78	+30 00 39.8	17.7	704	2001 FW ₁₁₅	2003 11 05.34318	06 22 41.54	+50 21 50.3	19.0	704
2001 FD ₉₉	2003 11 03.26108	01 51 31.69	+33 57 38.6	18.9	704	2001 FW ₁₁₅	2003 11 05.35630	06 22 41.40	+50 21 58.7	18.7	704
2001 FD ₉₉	2003 11 03.28629	01 51 29.45	+33 57 40.6	19.2	704	2001 FW ₁₁₅	2003 11 05.36922	06 22 41.28	+50 22 07.2	18.8	704
2001 FD ₉₉	2003 11 03.31180	01 51 27.21	+33 57 42.9	18.5	704	2001 FW ₁₁₅	2003 11 05.38231	06 22 41.18	+50 22 15.6	18.7	704
2001 FL ₁₀₁	2003 10 29.12779	01 44 01.22	+25 39 53.2	18.0 R	699	2001 FW ₁₁₅	2003 11 06.37162	06 22 33.66	+50 32 50.5	19.0	704
2001 FL ₁₀₁	2003 10 29.14777	01 44 00.11	+25 39 45.4		699	2001 FW ₁₁₅	2003 11 06.38389	06 22 33.56	+50 32 57.7	18.6	704
2001 FL ₁₀₁	2003 10 29.16771	01 43 59.11	+25 39 38.9		699	2001 FW ₁₁₅	2003 11 06.39590	06 22 33.43	+50 33 05.9	18.8	704
2001 FL ₁₀₁	2003 10 29.18762	01 43 58.09	+25 39 30.9		699	2001 FW ₁₁₅	2003 11 06.40839	06 22 33.27	+50 33 13.8	19.0	704
2001 FJ ₁₀₂	2003 08 28.25899	23 29 57.49	+04 46 49.5	19.1	704	2001 FT ₁₁₆	1993 03 18.30104	13 11 38.06	+00 47 44.5	17.8	8 809
2001 FJ ₁₀₂	2003 08 28.28720	23 29 56.23	+04 46 46.1	19.7	704	2001 FT ₁₁₆	1993 03 23.28576	13 07 17.15	+01 03 40.1	17.9	8 809
2001 FJ ₁₀₂	2003 08 28.31340	23 29 55.23	+04 46 43.1	19.7	704	2001 FT ₁₁₆	1993 04 16.61791	12 44 10.41	+02 00 47.1	19.8	8 413
2001 FJ ₁₀₂	2003 09 03.30584	23 25 47.68	+04 26 13.0	19.3	704	2001 FN ₁₁₈	2003 10 15.28378	02 00 10.02	+02 19 21.5	19.5 R	683
2001 FJ ₁₀₂	2003 09 03.31784	23 25 47.12	+04 26 11.3	19.6	704	2001 FN ₁₁₈	2003 10 15.29721	02 00 09.51	+02 19 07.4	19.0 R	683
2001 FJ ₁₀₂	2003 09 03.32981	23 25 46.64	+04 26 09.8	19.0	704	2001 FN ₁₁₈	2003 10 15.31058	02 00 08.63	+02 18 55.0	20.7 R	683
2001 FD ₁₀₃	1999 09 11.18871	21 27 24.50	-19 38 28.2	19.2	704	2001 FY ₁₂₀	1999 10 09.34103	04 06 03.77	+04 04 00.4	19.3	704
2001 FD ₁₀₃	1999 09 11.20340	21 27 23.76	-19 38 28.6	19.7	704	2001 FY ₁₂₀	1999 10 09.35658	04 06 03.64	+04 03 51.6	19.2	704
2001 FD ₁₀₃	1999 09 11.21780	21 27 22.96	-19 38 28.6	19.9	704	2001 FY ₁₂₀	1999 10 09.37236	04 06 03.52	+04 03 42.8	19.4	704
2001 FD ₁₀₃	1999 09 11.23230	21 27 22.41	-19 38 27.2	19.7	704	2001 FY ₁₂₀	1999 10 09.38783	04 06 03.37	+04 03 33.9	19.2	704
2001 FD ₁₀₃	1999 09 11.24658	21 27 21.77	-19 38 28.2	19.8	704	2001 FY ₁₂₀	2003 09 26.33454	02 00 00.30	+02 04 18.4	20.1 R	683
2001 FD ₁₀₃	2003 08 04.40163	02 00 22.23	+12 12 46.2	19.9	704	2001 FY ₁₂₀	2003 09 26.34796	01 59 59.81	+02 04 11.8	21.2 R	683
2001 FD ₁₀₃	2003 08 04.42287	02 00 23.81	+12 12 59.1	19.7	704	2001 FY ₁₂₀	2003 09 26.36129	01 59 59.30	+02 04 03.2	21.0 R	683
2001 FD ₁₀₃	2003 08 04.43351	02 00 24.72	+12 13 05.3	19.9	704	2001 FH ₁₂₁	2003 11 04.29599	03 37 18.29	+37 26 37.0	18.8	704
2001 FE ₁₀₄	2003 10 29.13198	01 50 25.79	+23 58 14.3	19.1 R	699	2001 FH ₁₂₁	2003 11 04.32058	03 37 16.63	+37 26 41.9	19.5	704
2001 FE ₁₀₄	2003 10 29.15196	01 50 24.48	+23 58 09.3		699	2001 FH ₁₂₁	2003 11 04.34530	03 37 14.99	+37 26 46.2	19.5	704
2001 FE ₁₀₄	2003 10 29.17188	01 50 23.24	+23 58 04.4		699	2001 FC ₁₂₂	2002 06 09.38602	19 43 04.84	-13 38 26.6	19.2	704
2001 FE ₁₀₄	2003 10 29.19184	01 50 21.83	+23 57 59.3		699	2001 FC ₁₂₂	2002 06 09.39989	19 43 04.52	-13 38 26.3	19.9	704
2001 FP ₁₀₅	1993 09 22.22049	00 00 37.54	-01 27 30.9	20.0	4 809	2001 FC ₁₂₂	2002 06 09.41376	19 43 04.19	-13 38 24.8	19.4	704
2001 FP ₁₀₅	1993 09 22.24132	00 00 36.27	-01 27 35.7		4 809	2001 FC ₁₂₂	2002 06 09.42762	19 43 03.84	-13 38 23.7	19.6	704
2001 FP ₁₀₅	1993 09 22.26215	00 00 35.20	-01 27 44.0		4 809	2001 FC ₁₂₂	2002 07 05.31342	19 27 26.47	-13 42 54.3	18.8	704
2001 FP ₁₀₅	1998 09 19.30674	00 12 52.248	-00 03 55.76	19.02V	645	2001 FC ₁₂₂	2002 07 05.32633	19 27 25.92	-13 42 56.3	18.9	704
2001 FP ₁₀₅	1998 09 19.31021	00 12 52.078	-00 03 56.71	19.79	645	2001 FC ₁₂₂	2002 07 05.35241	19 27 24.58	-13 42 58.8	18.6	704
2001 FP ₁₀₅	1998 09 24.27816	00 08 56.58	-00 26 27.0	19.5 V	691	2001 FC ₁₂₂	2002 07 14.23247	19 20 27.00	-13 57 45.4	18.5	704
2001 FP ₁₀₅	1998 09 24.29904	00 08 55.55	-00 26 32.4	19.5 V	691	2001 FC ₁₂₂	2002 07 14.24571	19 20 26.30	-13 57 47.5	18.8	704
2001 FP ₁₀₅	2001 02 20.43399	11 32 06.062	+05 11 38.12	20.22V	645	2001 FC ₁₂₂	2002 07 14.27151	19 20 25.04	-13 57 51.1	19.0	704
2001 FP ₁₀₅	2001 02 20.43746	11 32 05.912	+05 11 38.98	21.12	645	2001 FC ₁₂₂	2002 07 14.28462	19 20 24.45	-13 57 52.4	19.4	704
2001 FP ₁₀₅	2003 08 20.05454	00 41 35.02	+02 57 59.4	19.0 R	599	2001 FM ₁₂₂	2000 01 04.23272	04 57 46.42	+27 32 20.1	19.4	704
2001 FP ₁₀₅	2003 08 20.06762	00 41 34.82	+02 57 57.9	19.0 R	599	2001 FM ₁₂₂	2000 01 04.24738	04 57 45.74	+27 32 19.1	19.3	704
2001 FP ₁₀₅	2003 08 20.08072	00 41 34.59	+02 57 57.0	19.1 R	599	2001 FM ₁₂₂	2000 01 04.26201	04 57 44.97	+27 32 17.3	19.2	704
2001 FP ₁₀₅	2003 09 18.40018	00 25 19.16	+01 23 26.5	20.0 V	691	2001 FZ ₁₂₂	1997 04 07.16396	12 54 14.89	-06 45 53.6	20.0	704
2001 FP ₁₀₅	2003 09 18.42737	00 25 17.87	+01 23 19.4	19.3 V	691	2001 FZ ₁₂₂	1997 04 07.22357	12 54 11.36	-06 45 43.9		704
2001 FP ₁₀₅	2003 09 18.45549	00 25 16.55	+01 23 12.1	19.3 V	691	2001 FZ ₁₂₂	1999 10 14.31418	04 03 51.96	+31 56 38.3	18.2	704
2001 FY ₁₀₅	2003 09 29.39425	04 20 51.90	+12 54 01.5	19.3 R	699	2001 FZ ₁₂₂	1999 10 14.32963	04 03 51.69	+31 56 47.7	18.4	704
2001 FY ₁₀₅	2003 09 29.40841	04 20 52.38	+12 53 59.1		699	2001 FZ ₁₂₂	1999 10 14.34509	04 03 51.46	+31 56 57.2	18.5	704
2001 FY ₁₀₅	2003 09 29.42253	04 20 52.62	+12 53 57.3		699	2001 FZ ₁₂₂	1999 10 14.36066	04 03 51.16	+31 57 06.5	18.2	704
2001 FY ₁₀₅	2003 09 29.43665	04 20 52.97	+12 53 55.1		699	2001 FZ ₁₂₂	1999 10 14.37614	04 03 50.96	+31 57 15.4	18.4	704
2001 FY ₁₀₅	2003 10 29.37061	04 20 13.20	+11 15 17.6	19.4 R	699	2001 FZ ₁₂₂	1999 12 12.23219	03 08 04.53	+35 55 56.0	18.6	704
2001 FY ₁₀₅	2003 10 29.38395	04 20 12.78	+11 15 14.2		699	2001 FZ ₁₂₂	1999 12 12.25810	03 08 03.31	+35 55 51.8	18.8	704
2001 FY ₁₀₅	2003 10 29.39736	04 20 12.27	+11 15 11.4		699	2001 FZ ₁₂₂	1999 12 12.28603	03 08 02.01	+35 55 46.6	18.6	704
2001 FY ₁₀₅	2003 10 29.41067	04 20 11.85	+11 15 09.2		699	2001 FZ ₁₂₂	1999 12 12.31163	03 08 00.76	+35 55 41.6	18.8	704
2001 FB ₁₀₆	2003 11 03.25185	02 48 04.75	+16 23 26.6	18.7	704	2001 FZ ₁₂₂	2000 01 02.15080	03 02 02.76	+34 55 05.2	18.7	704
2001 FB ₁₀₆	2003 11 03.26403	02 48 03.97	+16 23 24.9	18.5	704	2001 FZ ₁₂₂	2000 01 02.16651	03 02 02.81	+34 55 02.1	19.2	704
2001 FB ₁₀₆	2003 11 03.27629	02 48 03.16	+16 23 23.6	18.7	704	2001 FZ ₁₂₂	2000 01 02.18381	03 02 03.04	+34 54 59.1	19.4	704
2001 FB ₁₀₆	2003 11 03.28875	02 48 02.33	+16 23 22.9	18.8	704	2001 FZ ₁₂₂	2000 01 02.20327	03 02 03.05	+34 54 55.2	18.7	704
2001 FB ₁₀₆	2003 11 03.30087	02 48 01.50	+16 23 21.5	18.7	704	2001 FZ ₁₂₂	2000 01 02.22847	03 02 03.24	+34 54 51.2	19.1	704
2001 FK ₁₀₆	2003 10 29.22425	00 48 32.09	-05 53 55.1	19.4 R	699	2001 FZ ₁₂₂	2001 04 26.24858	12 15 00.85	-02 09 25.7	20.5 V	691
2001 FK ₁₀₆	2003 10 29.24422	00 48 31.27	-05 53 57.1		699	2001 FZ ₁₂₂	2001 04 26.26984	12 14 59.96	-02 09 24.6	20.4 V	691
2001 FK ₁₀₆	2003 10 29.26413	00 48 30.53	-05 54 00.1		699	2001 FZ ₁₂₂	2001 04 26.29131	12 14 59.05	-02 09 23.7	20.4 V	691
2001 FK ₁₀₆	2003 10 29.28401	00 48 29.74	-05 54 02.7		699	2001 FZ ₁₂₂	2003 11 03.25905	02 38 48.24	+27 54 13.6	17.9	704
2001 FN ₁₀₇	1999 12 12.24251	03 40 26.56	+31 13 02.3	19.2	704	2001 FZ ₁₂₂	2003 11 03.27127	02 38 47.34	+27 54 16.1	17.8	704
2001 FN ₁₀₇	1999 12 12.26224	03 40 25.58	+31 12 56.9	19.9	704	2001 FZ ₁₂₂	2003 11 03.28361	02 38 46.40	+27 54 18.4	17.9	704
2001 FN ₁₀₇	1999 12 12.29087	03 40 24.00	+31 12 53.8	20.1	704	2001 FZ ₁₂₂	2003 11 03.29608				

2001 FB ₁₂₅	2001 06 15.18414	12 18 48.30	+01 40 29.2	21.7 V	691	2001 FE ₁₄₁	2003 11 03.30837	02 47 24.60	+28 36 23.8	18.1	704
2001 FB ₁₂₅	2001 06 15.20295	12 18 48.78	+01 40 26.9	21.9 V	691	2001 FU ₁₄₁	2001 06 19.14577	12 18 05.69	-01 57 33.5	21.0 V	691
2001 FB ₁₂₅	2002 07 09.24569	18 01 12.37	-07 11 01.8	19.3	704	2001 FU ₁₄₁	2001 06 19.16658	12 18 06.33	-01 57 38.4	21.4 V	691
2001 FB ₁₂₅	2002 07 09.25889	18 01 11.76	-07 11 03.3	19.9	704	2001 FU ₁₄₁	2001 06 19.18749	12 18 06.99	-01 57 43.9	21.8 V	691
2001 FB ₁₂₅	2002 07 09.27209	18 01 11.14	-07 11 04.2	19.4	704	2001 FO ₁₄₃	2003 09 29.30577	01 59 26.96	+10 04 35.0	20.1	704
2001 FB ₁₂₅	2002 07 09.28536	18 01 10.55	-07 11 06.8	19.2	704	2001 FO ₁₄₃	2003 09 29.31900	01 59 26.50	+10 04 29.8	20.0	704
2001 FB ₁₂₅	2002 07 09.29858	18 01 09.97	-07 11 07.4	19.4	704	2001 FO ₁₄₃	2003 09 29.33223	01 59 25.98	+10 04 25.9	20.0	704
2001 FM ₁₂₅	1998 08 17.25565	21 48 13.30	-11 20 52.2	18.9	704	2001 FO ₁₄₃	2003 09 29.34560	01 59 25.48	+10 04 18.9	19.7	704
2001 FM ₁₂₅	1998 08 17.27652	21 48 12.28	-11 20 56.6	19.4	704	2001 FO ₁₄₃	2003 09 29.43359	01 59 22.31	+10 03 40.8	20.4 V	691
2001 FM ₁₂₅	1998 08 17.29763	21 48 11.11	-11 21 05.3	19.5	704	2001 FO ₁₄₃	2003 09 29.46172	01 59 21.28	+10 03 28.6	20.4 V	691
2001 FM ₁₂₅	1998 08 17.31851	21 48 10.12	-11 21 14.2	19.4	704	2001 FO ₁₄₃	2003 09 29.48910	01 59 20.30	+10 03 16.8	20.5 V	691
2001 FM ₁₂₅	1998 08 17.33956	21 48 08.88	-11 21 18.4	19.4	704	2001 FO ₁₄₃	2003 10 24.23835	01 41 37.33	+06 48 55.8	19.3	704
2001 FT ₁₂₇	1999 12 14.23611	05 35 41.63	+18 10 21.5	19.1	704	2001 FO ₁₄₃	2003 10 24.25165	01 41 36.71	+06 48 49.6	19.6	704
2001 FT ₁₂₇	1999 12 14.25060	05 35 40.92	+18 10 20.5	18.7	704	2001 FO ₁₄₃	2003 10 24.26484	01 41 36.12	+06 48 43.4	19.7	704
2001 FT ₁₂₇	1999 12 14.26509	05 35 40.10	+18 10 20.1	18.5	704	2001 FO ₁₄₃	2003 10 24.28982	01 41 34.97	+06 48 30.7	19.6	704
2001 FT ₁₂₇	1999 12 14.27977	05 35 39.29	+18 10 20.7	19.2	704	2001 FP ₁₄₃	2000 01 29.32242	09 57 15.81	+36 34 12.6	19.1	704
2001 FT ₁₂₇	2000 01 05.21894	05 16 17.88	+17 57 27.4	19.6	704	2001 FP ₁₄₃	2000 01 29.33819	09 57 14.97	+36 34 19.5	19.8	704
2001 FT ₁₂₇	2000 01 05.23351	05 16 17.33	+17 57 28.5	19.8	704	2001 FP ₁₄₃	2000 01 29.35403	09 57 14.16	+36 34 23.6	19.4	704
2001 FT ₁₂₇	2000 01 05.24815	05 16 16.63	+17 57 27.5	19.1	704	2001 FP ₁₄₃	2000 01 29.36872	09 57 13.38	+36 34 29.3	19.5	704
2001 FT ₁₂₇	2000 01 05.26275	05 16 16.00	+17 57 28.1	19.6	704	2001 FP ₁₄₃	2000 01 29.38410	09 57 12.51	+36 34 35.6	19.6	704
2001 FT ₁₂₇	2000 01 05.27739	05 16 15.26	+17 57 27.7	19.6	704	2001 FP ₁₄₃	2001 05 24.23747	13 31 23.861	-02 34 51.14	20.01V	645
2001 FT ₁₂₇	2001 02 22.44078	13 01 35.12	-07 11 45.3	19.7 V	691	2001 FP ₁₄₃	2001 05 24.24094	13 31 23.759	-02 34 51.63	20.93	645
2001 FT ₁₂₇	2001 02 22.46172	13 01 34.74	-07 11 42.2	20.5 V	691	2001 FP ₁₄₃	2003 10 29.21432	01 28 04.13	-02 18 51.2	18.8 R	699
2001 FT ₁₂₇	2001 02 22.48265	13 01 34.35	-07 11 39.0	20.2 V	691	2001 FP ₁₄₃	2003 10 29.23430	01 28 03.10	-02 18 50.4	699	699
2001 FT ₁₂₇	2001 06 12.15511	12 21 04.16	-01 09 40.1	21.3 V	691	2001 FP ₁₄₃	2003 10 29.25420	01 28 02.07	-02 18 50.2	699	699
2001 FT ₁₂₇	2001 06 12.17566	12 21 04.71	-01 09 43.3	21.3 V	691	2001 FP ₁₄₃	2003 10 29.27408	01 28 01.00	-02 18 48.3	699	699
2001 FT ₁₂₇	2001 06 12.19627	12 21 05.27	-01 09 46.5	21.2 V	691	2001 FP ₁₄₄	2003 11 04.35337	05 15 16.23	+36 36 45.8	18.7	704
2001 FP ₁₂₉	2003 11 03.31457	04 04 51.67	+27 37 56.6	18.3	704	2001 FU ₁₄₄	2003 11 04.36566	05 15 15.55	+36 36 53.9	18.8	704
2001 FP ₁₂₉	2003 11 03.32644	04 04 50.98	+27 37 59.2	18.4	704	2001 FU ₁₄₄	2003 11 04.37791	05 15 15.01	+36 37 03.1	19.2	704
2001 FP ₁₂₉	2003 11 03.33847	04 04 50.28	+27 38 02.1	18.8	704	2001 FU ₁₄₄	2003 11 04.39004	05 15 14.44	+36 37 11.4	19.0	704
2001 FP ₁₂₉	2003 11 03.35041	04 04 49.57	+27 38 05.9	18.5	704	2001 FX ₁₄₄	1992 10 23.32199	02 13 15.84	+05 29 27.7	691	691
2001 FP ₁₂₉	2003 11 03.36245	04 04 48.89	+27 38 08.5	18.2	704	2001 FX ₁₄₄	1992 10 23.34353	02 13 14.90	+05 29 10.5	19.0 V	691
2001 FV ₁₂₉	2003 11 04.36513	02 55 14.19	+42 30 46.4	17.9	704	2001 FX ₁₄₄	1992 10 23.37928	02 13 13.32	+05 28 44.1	691	691
2001 FV ₁₂₉	2003 11 04.37749	02 55 13.25	+42 30 46.8	18.5	704	2001 FX ₁₄₄	2002 06 19.31543	18 32 24.11	+19 14 55.1	19.8	704
2001 FV ₁₂₉	2003 11 04.39010	02 55 12.18	+42 30 47.0	18.3	704	2001 FX ₁₄₄	2002 06 19.32864	18 32 23.49	+19 14 57.5	19.8	704
2001 FV ₁₂₉	2003 11 04.40245	02 55 11.21	+42 30 46.8	18.4	704	2001 FX ₁₄₄	2002 06 19.35574	18 32 22.33	+19 15 02.6	20.0	704
2001 FV ₁₂₉	2003 11 04.41510	02 55 10.25	+42 30 46.8	17.9	704	2001 FO ₁₄₆	2002 07 06.38329	19 54 08.26	-30 45 52.4	20.4	644
2001 FH ₁₃₀	1993 12 10.30779	04 07 34.86	+10 06 47.3	691	691	2001 FO ₁₄₆	2002 07 06.40539	19 54 06.87	-30 45 53.8	20.0	644
2001 FH ₁₃₀	1993 12 10.34778	04 07 33.08	+10 06 42.1	20.1 V	691	2001 FO ₁₄₆	2002 07 06.42651	19 54 05.54	-30 45 55.0	20.0	644
2001 FH ₁₃₀	1993 12 10.39124	04 07 31.08	+10 06 36.3	691	691	2001 FO ₁₄₆	2002 07 12.27570	19 47 54.50	-30 50 04.8	20.2	644
2001 FH ₁₃₀	1996 04 17.28744	14 22 17.30	-08 38 49.7	19.1 V	691	2001 FO ₁₄₆	2002 07 12.34633	19 47 49.82	-30 50 06.8	19.9	644
2001 FH ₁₃₀	1996 04 17.30919	14 22 16.36	-08 38 40.3	691	691	2001 FO ₁₄₆	2002 07 12.40999	19 47 45.56	-30 50 08.4	20.4	644
2001 FH ₁₃₀	1996 04 17.33413	14 22 15.27	-08 38 29.8	691	691	2001 FO ₁₄₆	2003 10 29.14362	01 05 56.54	+21 08 24.8	19.1 R	699
2001 FH ₁₃₀	1998 11 11.18155	02 20 47.08	+07 30 28.6	19.3	704	2001 FO ₁₄₆	2003 10 29.16355	01 05 55.24	+21 08 17.2	699	699
2001 FH ₁₃₀	1998 11 11.20342	02 20 46.17	+07 30 21.3	19.7	704	2001 FO ₁₄₆	2003 10 29.18347	01 05 54.25	+21 08 13.8	699	699
2001 FH ₁₃₀	1998 11 11.24721	02 20 44.20	+07 30 08.8	20.0	704	2001 FO ₁₄₆	2003 10 29.20348	01 05 53.08	+21 08 08.7	699	699
2001 FH ₁₃₀	1998 11 11.26900	02 20 43.14	+07 30 02.2	20.0	704	2001 FF ₁₄₈	2003 11 03.26047	01 45 17.83	+34 13 07.5	17.7	704
2001 FH ₁₃₀	2002 07 18.24068	18 19 16.92	-09 05 09.6	19.5	704	2001 FF ₁₄₈	2003 11 03.27303	01 45 17.00	+34 13 04.7	18.0	704
2001 FH ₁₃₀	2002 07 18.25411	18 19 16.30	-09 05 11.7	19.4	704	2001 FF ₁₄₈	2003 11 03.28569	01 45 16.16	+34 13 01.4	17.9	704
2001 FH ₁₃₀	2002 07 18.28111	18 19 15.27	-09 05 15.3	19.3	704	2001 FF ₁₄₈	2003 11 03.29827	01 45 15.32	+34 12 58.2	18.0	704
2001 FY ₁₃₀	1994 11 09.09757	00 49 47.73	+04 37 06.1	691	691	2001 FF ₁₄₈	2003 11 03.31119	01 45 14.44	+34 12 54.9	17.9	704
2001 FY ₁₃₀	1994 11 09.12427	00 49 47.08	+04 36 53.8	691	691	2001 FH ₁₄₈	1999 10 10.20505	23 48 11.07	+11 10 21.2	19.8	704
2001 FY ₁₃₀	1994 11 09.15097	00 49 46.48	+04 36 43.2	691	691	2001 FH ₁₄₈	1999 10 10.22051	23 48 10.30	+11 10 10.0	19.7	704
2001 FY ₁₃₀	1998 08 24.22081	21 24 24.27	+03 01 20.5	18.9	704	2001 FH ₁₄₈	1999 10 10.25137	23 48 08.89	+11 09 51.5	19.7	704
2001 FY ₁₃₀	1998 08 24.23716	21 24 23.36	+03 01 11.6	18.9	704	2001 FJ ₁₄₈	2003 08 24.32968	00 19 51.46	+10 19 05.6	19.0	704
2001 FY ₁₃₀	1998 08 24.27006	21 24 21.84	+03 00 56.0	19.4	704	2001 FJ ₁₄₈	2003 08 24.34229	00 19 51.06	+10 19 05.8	19.2	704
2001 FY ₁₃₀	1998 08 24.28650	21 24 20.78	+03 00 47.2	19.8	704	2001 FJ ₁₄₈	2003 08 24.36831	00 19 50.24	+10 19 07.5	18.8	704
2001 FC ₁₃₃	2001 04 16.28969	13 22 17.23	-10 14 07.9	18.7 R	699	2001 FJ ₁₄₈	2003 08 24.38083	00 19 49.82	+10 19 06.9	19.6	704
2001 FC ₁₃₃	2001 04 16.32796	13 22 15.25	-10 13 58.2	699	699	2001 FV ₁₄₈	2003 10 29.13283	01 38 07.32	+22 06 59.9	18.8 R	699
2001 FC ₁₃₃	2001 04 16.36604	13 22 13.25	-10 13 48.1	699	699	2001 FV ₁₄₈	2003 10 29.15281	01 38 06.20	+22 06 50.3	699	699
2001 FC ₁₃₃	2001 04 16.40430	13 22 11.31	-10 13 36.8	699	699	2001 FV ₁₄₈	2003 10 29.17274	01 38 05.16	+22 06 43.3	699	699
2001 FK ₁₃₄	2003 11 03.25794	02 31 11.19	+14 49 39.4	18.3	704	2001 FV ₁₄₈	2003 10 29.19268	01 38 03.98	+22 06 33.7	699	699
2001 FK ₁₃₄	2003 11 03.27020	02 31 10.48	+14 49 39.1	19.2	704	2001 FY ₁₄₈	1995 02 25.24208	10 23 37.49	+03 30 59.0	19.3 V	691
2001 FK ₁₃₄	2003 11 03.27051	02 31 10.39	+14 49 38.8	18.8	704	2001 FY ₁₄₈	1995 02 25.26337	10 23 36.58	+03 31 06.8	691	691
2001 FK ₁₃₄	2003 11 03.28288	02 31 09.68	+14 49 39.0	19.5	704	2001 FY ₁₄₈	1995 02 25.28508	10 23 35.60	+03 31 14.8	691	691
2001 FK ₁₃₄	2003 11 03.28318	02 31 09.73	+14 49 38.8	18.9	704	2001 FY ₁₄₈	1998 09 20.30764	02 27 41.06	+09 34 08.8	18.8	4 809
2001 FK ₁₃₄	2003 11 03.29545	02 31 09.06	+14 49 36.4	19.3	704	2001 FY ₁₄₈	1998 09 20.32083	02 27 40.73	+09 34 02.7	4 809	4 809
2001 FK ₁₃₄	2003 11 03.29575	02 31 09.00	+14 49 38.3	18.7	704	2001 FY ₁₄₈	1998 09 20.33403	02 27 40.43	+09 33 57.9	4 809	4 809
2001 FK ₁₃₄	2003 11 03.30831	02 31 08.34	+14 49 37.9	19.4</							

2001 FE ₁₅₆	1994 10 29.18722	01 35 28.70	+08 24 20.3		691	2001 FA ₁₈₅	1996 04 17.31881	14 36 09.33	-08 30 57.3		691
2001 FE ₁₅₆	2003 09 19.48341	01 57 35.46	+08 15 18.6	20.7 V	691	2001 FA ₁₈₅	1996 04 17.34375	14 36 08.25	-08 30 48.0	19.7 V	691
2001 FE ₁₅₆	2003 09 19.49697	01 57 34.99	+08 15 17.5	20.8 V	691	2001 FA ₁₈₇	1999 12 13.29011	05 40 38.46	-04 38 13.1	19.6	704
2001 FE ₁₅₆	2003 09 19.51081	01 57 34.50	+08 15 16.6	21.0 V	691	2001 FA ₁₈₇	1999 12 13.30467	05 40 37.27	-04 38 14.5	19.8	704
2001 FE ₁₅₆	2003 09 29.43893	01 50 52.78	+07 58 27.2	20.8 V	691	2001 FA ₁₈₇	1999 12 13.31926	05 40 36.16	-04 38 16.3	19.6	704
2001 FE ₁₅₆	2003 09 29.46702	01 50 51.46	+07 58 23.8	20.8 V	691	2001 FA ₁₈₇	1999 12 13.33387	05 40 35.06	-04 38 16.1	19.4	704
2001 FE ₁₅₆	2003 09 29.49443	01 50 50.18	+07 58 20.2	21.1 V	691	2001 FA ₁₈₇	2003 09 03.38505	01 04 30.31	-04 41 01.8	19.4	704
2001 FE ₁₅₇	1999 12 13.23080	03 19 18.60	+23 25 58.4	19.0 R	703	2001 FA ₁₈₇	2003 09 03.39681	01 04 29.91	-04 41 01.6	19.9	704
2001 FE ₁₅₇	1999 12 13.24299	03 19 18.06	+23 25 58.3	19.2 R	703	2001 FA ₁₈₇	2003 09 03.40869	01 04 29.57	-04 41 02.4	19.7	704
2001 FE ₁₅₇	1999 12 13.25519	03 19 17.60	+23 25 59.4	19.5 R	703	2001 FN ₁₈₉	2003 10 29.28920	03 36 51.86	-25 15 06.1	19.0 R	699
2001 FE ₁₅₇	1999 12 13.26735	03 19 16.90	+23 25 57.5	19.5 R	703	2001 FN ₁₈₉	2003 10 29.30836	03 36 50.96	-25 15 04.9		699
2001 FR ₁₅₇	2003 10 29.26935	03 56 01.79	+14 41 55.7	19.5	704	2001 FN ₁₈₉	2003 10 29.32753	03 36 49.88	-25 15 04.4		699
2001 FR ₁₅₇	2003 10 29.28091	03 56 01.17	+14 41 54.0	19.4	704	2001 FN ₁₈₉	2003 10 29.34671	03 36 48.85	-25 15 02.2		699
2001 FR ₁₅₇	2003 10 29.29252	03 56 00.67	+14 41 54.7	19.8	704	2001 FC ₁₉₄	2001 03 29.39196	13 25 23.08	-06 58 46.3	19.5	608
2001 FR ₁₅₇	2003 10 29.30254	03 56 00.21	+14 41 52.5	18.8 R	699	2001 FC ₁₉₄	2001 03 29.40276	13 25 22.58	-06 58 39.3	19.7	608
2001 FR ₁₅₇	2003 10 29.30418	03 56 00.07	+14 41 54.4	19.5	704	2001 FC ₁₉₄	2001 03 29.41346	13 25 22.10	-06 58 31.8	19.2	608
2001 FR ₁₅₇	2003 10 29.32174	03 55 59.27	+14 41 52.0		699	2001 FC ₁₉₄	2001 04 15.46760	13 12 18.50	-03 49 46.1	19.9	608
2001 FR ₁₅₇	2003 10 29.34085	03 55 58.33	+14 41 50.4		699	2001 FC ₁₉₄	2001 04 15.47821	13 12 17.95	-03 49 38.6	19.7	608
2001 FR ₁₅₇	2003 10 29.36002	03 55 57.42	+14 41 48.0		699	2001 FC ₁₉₄	2001 04 15.49005	13 12 17.37	-03 49 31.4	20.1	608
2001 FR ₁₅₇	2003 11 01.33418	03 53 33.07	+14 38 09.3	19.9	704	2001 GA ₂	2003 09 18.40556	00 23 38.84	-00 44 22.8	19.2 V	691
2001 FR ₁₅₇	2003 11 01.34635	03 53 32.50	+14 38 08.9	19.3	704	2001 GA ₂	2003 09 18.43277	00 23 37.61	-00 44 22.6	19.7 V	691
2001 FR ₁₅₇	2003 11 01.37105	03 53 31.13	+14 38 06.0	20.0	704	2001 GA ₂	2003 09 18.43580	00 23 37.51	-00 44 21.8	18.9	644
2001 FF ₁₅₉	2003 08 30.42328	00 54 25.02	+07 07 28.5	20.6 V	691	2001 GA ₂	2003 09 18.46074	00 23 36.39	-00 44 14.9	18.4	644
2001 FF ₁₅₉	2003 08 30.44579	00 54 24.50	+07 07 21.9	20.4 V	691	2001 GA ₂	2003 09 18.46084	00 23 36.37	-00 44 15.0	19.1 V	691
2001 FF ₁₅₉	2003 08 30.46878	00 54 23.99	+07 07 14.9	20.6 V	691	2001 GA ₂	2003 09 18.48118	00 23 35.48	-00 44 09.6	18.1	644
2001 FF ₁₅₉	2003 09 16.43544	00 46 08.98	+05 24 18.7	19.3	644	2001 GA ₂	2003 10 01.17800	00 13 59.04	-00 13 51.5	18.6 R	699
2001 FF ₁₅₉	2003 09 16.44687	00 46 08.54	+05 24 13.8	19.3	644	2001 GA ₂	2003 10 01.19292	00 13 58.21	-00 13 54.9		699
2001 FF ₁₅₉	2003 09 16.45964	00 46 08.06	+05 24 08.5	19.5	644	2001 GA ₂	2003 10 01.20790	00 13 57.47	-00 13 58.3		699
2001 FF ₁₅₉	2003 09 25.43327	00 40 19.20	+04 18 06.5	21.0	608	2001 GA ₂	2003 10 01.22293	00 13 56.75	-00 14 03.5		699
2001 FF ₁₅₉	2003 09 25.44377	00 40 18.78	+04 18 01.3	21.1	608	2001 GQ ₃	2000 01 10.23136	06 13 20.36	-12 34 47.4	19.3	704
2001 FF ₁₅₉	2003 09 25.45439	00 40 18.31	+04 17 57.1	21.0	608	2001 GQ ₃	2000 01 10.26114	06 13 18.92	-12 34 34.3	19.3	704
2001 FG ₁₅₉	2003 11 04.40815	06 27 26.21	+38 18 45.9	18.8	704	2001 GQ ₃	2000 01 10.27589	06 13 18.28	-12 34 26.4	19.5	704
2001 FG ₁₅₉	2003 11 04.42030	06 27 26.16	+38 18 50.0	19.1	704	2001 GQ ₃	2000 01 10.29070	06 13 17.49	-12 34 20.9	19.9	704
2001 FG ₁₅₉	2003 11 04.43236	06 27 26.02	+38 18 54.7	19.2	704	2001 GT ₄	1999 10 01.22983	23 09 15.46	-31 40 06.6	17.2	704
2001 FG ₁₅₉	2003 11 04.44454	06 27 26.01	+38 18 59.4	19.1	704	2001 GT ₄	1999 10 01.24322	23 09 14.65	-31 40 02.1	17.3	704
2001 FG ₁₅₉	2003 11 04.45648	06 27 25.79	+38 19 05.6	19.0	704	2001 GT ₄	1999 10 01.25649	23 09 13.83	-31 39 56.8	17.3	704
2001 FL ₁₅₉	2003 10 29.13198	01 46 58.90	+23 24 05.6	17.5 R	699	2001 GT ₄	1999 10 01.26973	23 09 13.04	-31 39 51.7	17.5	704
2001 FL ₁₅₉	2003 10 29.15196	01 46 57.50	+23 24 06.8		699	2001 GT ₄	1999 10 01.28301	23 09 12.26	-31 39 47.9	17.9	704
2001 FL ₁₅₉	2003 10 29.17188	01 46 56.13	+23 24 07.7		699	2001 GT ₄	2003 10 29.21597	01 14 16.38	-05 52 15.7	16.0 R	699
2001 FL ₁₅₉	2003 10 29.19184	01 46 54.71	+23 24 08.6		699	2001 GT ₄	2003 10 29.23595	01 14 14.92	-05 52 04.9		699
2001 FM ₁₅₉	1994 11 01.37213	01 12 52.52	+09 27 36.5	18.9 V	691	2001 GT ₄	2003 10 29.25586	01 14 13.45	-05 51 54.3		699
2001 FM ₁₅₉	1994 11 01.37987	01 12 52.20	+09 27 33.7		691	2001 GT ₄	2003 10 29.27575	01 14 11.99	-05 51 43.5		699
2001 FM ₁₅₉	1994 11 01.38745	01 12 51.86	+09 27 31.7		691	2001 GC ₅	2003 10 29.29924	04 12 01.08	-14 22 50.0	18.8 R	699
2001 FG ₁₆₀	2003 10 29.14030	01 36 35.78	+18 25 16.3	18.6 R	699	2001 GC ₅	2003 10 29.31842	04 12 00.15	-14 22 51.4		699
2001 FG ₁₆₀	2003 10 29.16025	01 36 34.71	+18 25 11.5		699	2001 GC ₅	2003 10 29.33752	04 11 59.23	-14 22 54.1		699
2001 FG ₁₆₀	2003 10 29.18017	01 36 33.57	+18 25 05.4		699	2001 GC ₅	2003 10 29.35668	04 11 58.39	-14 22 54.7		699
2001 FG ₁₆₀	2003 10 29.20012	01 36 32.50	+18 25 00.5		699	2001 GH ₅	2003 10 29.20761	01 03 58.62	-03 38 05.1	18.5 R	699
2001 FG ₁₆₀	2003 10 30.23725	01 35 36.99	+18 20 20.6	18.8	704	2001 GH ₅	2003 10 29.22762	01 03 57.37	-03 38 07.8		699
2001 FG ₁₆₀	2003 10 30.25005	01 35 36.25	+18 20 16.8	19.2	704	2001 GH ₅	2003 10 29.24756	01 03 56.03	-03 38 11.1		699
2001 FG ₁₆₀	2003 10 30.26225	01 35 35.58	+18 20 13.8	19.1	704	2001 GH ₅	2003 10 29.26746	01 03 54.81	-03 38 13.5		699
2001 FG ₁₆₀	2003 11 02.23342	01 33 01.02	+18 06 33.8	19.1 V	691	2001 GZ ₅	2003 11 12.86437	02 55 53.50	-15 59 40.1	18.3 V	049
2001 FG ₁₆₀	2003 11 02.26151	01 32 59.55	+18 06 26.1	19.2 V	691	2001 GZ ₅	2003 11 12.87952	02 55 52.75	-15 59 37.6	19.0 V	049
2001 FG ₁₆₀	2003 11 02.28993	01 32 58.05	+18 06 18.2	19.3 V	691	2001 GZ ₅	2003 11 12.89235	02 55 52.02	-15 59 35.3	18.9 V	049
2001 FM ₁₆₀	1999 11 03.29193	02 32 22.61	+00 44 20.9	19.3 R	703	2001 GV ₆	2000 04 05.14799	07 57 08.55	-45 36 33.6	18.9	704
2001 FM ₁₆₀	1999 11 03.30858	02 32 21.79	+00 44 11.9	19.3 R	703	2001 GV ₆	2000 04 05.16253	07 57 08.98	-45 36 25.4	18.7	704
2001 FM ₁₆₀	1999 11 03.32522	02 32 20.87	+00 44 02.5	19.3 R	703	2001 GV ₆	2000 04 05.17706	07 57 09.40	-45 36 19.6	19.2	704
2001 FM ₁₆₀	1999 11 03.34188	02 32 20.02	+00 43 53.4	19.1 R	703	2001 GV ₆	2003 08 31.55828	01 38 12.20	-05 20 25.6	20.4	608
2001 FV ₁₆₀	2003 11 05.97059	04 38 26.37	+19 39 51.7	18.1 R	163	2001 GV ₆	2003 08 31.56902	01 38 11.95	-05 20 27.1	20.7	608
2001 FV ₁₆₀	2003 11 05.97691	04 38 25.74	+19 39 52.4	18.5 R	163	2001 GV ₆	2003 08 31.57964	01 38 11.65	-05 20 26.4	20.6	608
2001 FW ₁₆₀	2003 11 03.26285	02 28 10.78	+19 24 48.7	19.4	704	2001 GV ₆	2003 09 18.30790	01 27 44.03	-05 40 25.1	18.9	704
2001 FW ₁₆₀	2003 11 03.27499	02 28 10.17	+19 24 47.2	19.8	704	2001 GV ₆	2003 09 18.33191	01 27 42.93	-05 40 27.0	19.0	704
2001 FW ₁₆₀	2003 11 03.28764	02 28 09.49	+19 24 45.5	19.7	704	2001 GV ₆	2003 09 18.34395	01 27 42.36	-05 40 26.6	18.9	704
2001 FW ₁₆₀	2003 11 03.29980	02 28 08.80	+19 24 42.5	19.5	704	2001 GV ₆	2003 09 28.26461	01 19 29.20	-05 49 59.2	18.4 R	699
2001 FF ₁₆₃	1998 08 01.98518	21 06 00.95	-12 14 31.7	20.7	910	2001 GV ₆	2003 09 28.27791	01 19 28.45	-05 49 59.3		699
2001 FF ₁₆₃	1998 08 02.01088	21 05 59.63	-12 14 39.3	20.9	910	2001 GV ₆	2003 09 28.29124	01 19 27.82	-05 50 00.7		699
2001 FF ₁₆₃	1998 08 02.03410	21 05 58.45	-12 14 46.2	20.6	910	2001 GV ₆	2003 09 28.30458	01 19 26.99	-05 50 00.9		699
2001 FY ₁₆₃	2003 11 03.53266	01 53 00.02	+08 25 35.6	19.6	608	2001 GV ₆	2003 10 02.46508	01 15 40.80	-05 52 23.3	19.5	608
2001 FY ₁₆₃	2003 11 03.54344	01 52 59.49	+08 25 32.6	19.9	608	2001 GV ₆	2003 10 02.47592	01 15 40.15	-05 52 23.8	20.3	608
2001 FY ₁₆₃	2003 11 03.55416	01 52 58.85	+08 25 30.2	21.3	608	2001 GV ₆	2003 10 02.48640	01 15 39.61	-05 52 23.8	19.9	608
2001 FU ₁₆₅	2001 04 16.17494	12 21 19.814	+05 08 45.06	20.00V	645	2001 GV ₆	2003 10 29.22425	00			

2001 GU ₉	2003 10 29.36639	03 23 10.40	+12 18 19.5	18.7 R	699	2001 HZ ₂₁	2003 10 29.31085	03 51 39.77	+23 10 07.7	699	
2001 GU ₉	2003 10 29.37976	03 23 09.69	+12 18 20.0		699	2001 HZ ₂₁	2003 10 29.33004	03 51 38.88	+23 10 07.8	699	
2001 GU ₉	2003 10 29.39313	03 23 08.93	+12 18 21.2		699	2001 HZ ₂₁	2003 10 29.34923	03 51 37.91	+23 10 07.3	699	
2001 GU ₉	2003 10 29.40650	03 23 08.24	+12 18 22.1		699	2001 HP ₂₃	1998 09 13.28697	23 32 02.39	-02 09 48.7	19.8 V	691
2001 GL ₁₀	1999 12 07.30163	06 20 39.43	+25 22 43.2	19.0	704	2001 HP ₂₃	1998 09 13.30782	23 32 01.33	-02 09 54.8	19.8 V	691
2001 GL ₁₀	1999 12 07.31621	06 20 38.65	+25 22 44.0	19.1	704	2001 HP ₂₃	1998 09 13.32872	23 32 00.27	-02 10 00.9	19.9 V	691
2001 GL ₁₀	1999 12 07.33079	06 20 37.74	+25 22 45.0	19.6	704	2001 HP ₂₃	2003 09 22.44910	02 07 51.51	+14 26 42.9	20.8 V	691
2001 GL ₁₀	1999 12 07.34544	06 20 37.04	+25 22 44.9	18.9	704	2001 HP ₂₃	2003 09 22.46878	02 07 50.92	+14 26 40.7	20.7 V	691
2001 GL ₁₀	2000 01 03.24499	05 53 33.84	+25 18 09.2	18.9	704	2001 HP ₂₃	2003 09 22.49154	02 07 50.22	+14 26 37.8	20.9 V	691
2001 GL ₁₀	2000 01 03.25979	05 53 32.97	+25 18 08.9	19.2	704	2001 HP ₂₃	2003 09 27.41406	02 05 12.32	+14 15 33.3	20.6 V	691
2001 GL ₁₀	2000 01 03.28941	05 53 31.18	+25 18 07.3	19.2	704	2001 HP ₂₃	2003 09 27.44123	02 05 11.30	+14 15 29.3	20.6 V	691
2001 GL ₁₀	2002 06 13.34348	20 43 36.15	-19 17 14.0	20.3	644	2001 HP ₂₃	2003 09 27.47497	02 05 10.08	+14 15 23.9	20.6 V	691
2001 GL ₁₀	2002 06 13.36097	20 43 35.94	-19 17 15.0	20.4	644	2001 HP ₂₃	2003 10 16.36791	01 51 10.70	+13 08 13.9	20.2 V	691
2001 GL ₁₀	2002 06 13.37362	20 43 35.76	-19 17 15.4	20.1	644	2001 HP ₂₃	2003 10 16.39718	01 51 09.15	+13 08 06.3	20.3 V	691
2001 GL ₁₀	2002 07 05.33594	20 32 58.22	-19 51 49.5	19.9	704	2001 HP ₂₃	2003 10 16.42688	01 51 07.59	+13 07 58.4	20.2 V	691
2001 GL ₁₀	2002 07 05.34915	20 32 57.67	-19 51 51.6	19.5	704	2001 HP ₂₃	2003 10 25.25952	01 43 29.74	+12 27 30.2	19.7	704
2001 GL ₁₀	2002 07 05.37563	20 32 56.45	-19 51 54.8	20.1	704	2001 HP ₂₃	2003 10 25.27052	01 43 29.17	+12 27 27.2	20.0	704
2001 GL ₁₀	2002 08 13.22587	19 59 09.61	-21 19 15.6	19.3	704	2001 HP ₂₃	2003 10 25.28273	01 43 28.44	+12 27 23.4	19.6	704
2001 GL ₁₀	2002 08 13.24138	19 59 08.88	-21 19 17.6	19.2	704	2001 HP ₂₃	2003 10 25.28381	01 43 28.45	+12 27 23.4	20.1	704
2001 GL ₁₀	2002 08 13.27237	19 59 07.45	-21 19 19.4	20.0	704	2001 HP ₂₃	2003 10 25.29439	01 43 27.87	+12 27 20.1	20.2	704
2001 GL ₁₀	2002 08 13.28785	19 59 06.67	-21 19 21.1	20.0	704	2001 HP ₂₃	2003 10 25.29646	01 43 27.82	+12 27 20.6	20.5	704
2001 HN	2003 09 01.32305	01 59 35.91	-08 41 27.1	19.1	704	2001 HP ₂₃	2003 10 25.30614	01 43 27.20	+12 27 16.5	19.2	704
2001 HN	2003 09 01.33495	01 59 35.70	-08 41 28.0	19.1	704	2001 HP ₂₃	2003 10 25.30864	01 43 27.12	+12 27 16.5	20.1	704
2001 HN	2003 09 01.34699	01 59 35.45	-08 41 28.5	19.4	704	2001 HM ₂₅	2002 07 08.27539	20 18 19.94	-28 13 11.5	20.6	644
2001 HN	2003 09 01.35894	01 59 35.19	-08 41 30.9	19.4	704	2001 HM ₂₅	2002 07 08.35396	20 18 15.78	-28 13 30.6	20.2	644
2001 HN	2003 10 29.21845	01 13 59.12	-08 52 09.2	19.0 R	699	2001 HM ₂₅	2002 07 08.41941	20 18 12.29	-28 13 46.3	20.4	644
2001 HN	2003 10 29.23844	01 13 58.10	-08 52 04.1		699	2001 HM ₂₅	2003 10 29.30671	03 31 01.94	+18 59 28.1	19.0 R	699
2001 HN	2003 10 29.25836	01 13 56.97	-08 52 00.2		699	2001 HM ₂₅	2003 10 29.32586	03 31 00.95	+18 59 28.9		699
2001 HN	2003 10 29.27823	01 13 55.91	-08 51 56.3		699	2001 HM ₂₅	2003 10 29.34505	03 30 59.99	+18 59 28.7		699
2001 HN ₁	2003 10 29.29842	04 15 35.46	+16 52 59.1	19.1 R	699	2001 HM ₂₅	2003 10 29.36418	03 30 58.97	+18 59 29.9		699
2001 HN ₁	2003 10 29.31759	04 15 34.89	+16 52 54.4		699	2001 HT ₂₉	2003 10 29.29253	03 42 33.70	+20 53 02.7	18.9 R	699
2001 HN ₁	2003 10 29.33667	04 15 34.15	+16 52 47.7		699	2001 HT ₂₉	2003 10 29.31170	03 42 32.89	+20 53 07.6		699
2001 HN ₁	2003 10 29.35586	04 15 33.47	+16 52 42.8		699	2001 HT ₂₉	2003 10 29.33088	03 42 32.01	+20 52 51.6		699
2001 HA ₆	2003 11 04.41240	07 24 41.20	+36 41 45.5	18.3	704	2001 HT ₂₉	2003 10 29.35004	03 42 31.26	+20 52 47.3		699
2001 HA ₆	2003 11 04.42468	07 24 41.61	+36 41 52.1	19.1	704	2001 HA ₃₁	1999 11 04.41193	06 37 02.96	+15 33 56.6	18.7	704
2001 HA ₆	2003 11 04.43666	07 24 42.07	+36 41 57.3	18.8	704	2001 HA ₃₁	1999 11 04.42811	06 37 03.36	+15 33 52.1	18.9	704
2001 HA ₆	2003 11 04.44878	07 24 42.45	+36 42 03.9	18.9	704	2001 HA ₃₁	1999 11 04.44469	06 37 03.73	+15 33 46.9	19.0	704
2001 HA ₆	2003 11 04.46073	07 24 42.94	+36 42 10.3	18.7	704	2001 HA ₃₁	1999 11 04.46084	06 37 04.28	+15 33 42.1	18.9	704
2001 HF ₈	1996 01 12.22307	08 23 04.54	+23 44 49.2	19.8 V	691	2001 HA ₃₁	1999 11 04.47735	06 37 04.69	+15 33 37.0	18.7	704
2001 HF ₈	1996 01 12.24569	08 23 03.23	+23 44 54.0		691	2001 HA ₃₁	1999 12 06.36968	06 33 06.71	+13 13 45.9	18.5	704
2001 HF ₈	1996 01 12.26834	08 23 01.85	+23 45 00.5		691	2001 HA ₃₁	1999 12 06.38714	06 33 05.82	+13 13 43.6	18.2	704
2001 HF ₈	1999 11 12.38473	05 29 54.08	+25 27 29.3	20.3	704	2001 HA ₃₁	1999 12 06.40145	06 33 05.25	+13 13 41.0	18.0	704
2001 HF ₈	1999 11 12.39900	05 29 53.47	+25 27 30.5	20.5	704	2001 HA ₃₁	1999 12 06.41566	06 33 04.63	+13 13 38.8	18.2	704
2001 HF ₈	1999 11 12.42760	05 29 52.47	+25 27 31.5	20.3	704	2001 HA ₃₁	2000 01 07.23266	06 05 09.66	+12 59 12.7	18.6	704
2001 HF ₈	1999 12 07.29261	05 08 11.05	+25 40 58.1	19.2	704	2001 HA ₃₁	2000 01 07.24742	06 05 08.87	+12 59 14.7	18.7	704
2001 HF ₈	1999 12 07.30722	05 08 10.17	+25 40 58.5	19.3	704	2001 HA ₃₁	2000 01 07.26214	06 05 08.03	+12 59 16.0	18.7	704
2001 HF ₈	1999 12 07.32177	05 08 09.18	+25 40 58.6	18.9	704	2001 HA ₃₁	2000 01 07.27684	06 05 07.37	+12 59 17.5	18.6	704
2001 HF ₈	1999 12 07.33643	05 08 08.21	+25 40 58.9	19.2	704	2001 HA ₃₁	2000 01 07.29168	06 05 06.58	+12 59 19.3	18.5	704
2001 HF ₈	1999 12 07.35105	05 08 07.28	+25 40 58.6	19.5	704	2001 HA ₃₁	2000 01 11.22948	06 02 09.17	+13 07 36.3	18.3	704
2001 HF ₈	2003 11 03.51645	01 49 14.78	+10 50 43.2	21.1	608	2001 HA ₃₁	2000 01 11.24452	06 02 08.47	+13 07 39.4	19.1	704
2001 HF ₈	2003 11 03.52691	01 49 14.23	+10 50 41.6	20.4	608	2001 HA ₃₁	2000 01 11.25938	06 02 07.77	+13 07 40.4	18.9	704
2001 HF ₈	2003 11 03.53712	01 49 13.64	+10 50 38.3	20.9	608	2001 HA ₃₁	2000 01 11.27440	06 02 07.14	+13 07 43.0	18.5	704
2001 HF ₁₅	2003 10 29.13863	02 04 05.69	+16 34 18.3	19.4 R	699	2001 HA ₃₁	2000 01 11.28920	06 02 06.45	+13 07 45.1	18.6	704
2001 HF ₁₅	2003 10 29.15859	02 04 04.56	+16 34 12.1		699	2001 HK ₃₃	2000 02 15.03391	08 18 14.77	+13 26 16.1	19.7	1 809
2001 HF ₁₅	2003 10 29.17850	02 04 03.62	+16 34 08.6		699	2001 HK ₃₃	2000 02 15.08913	08 18 12.39	+13 26 28.4	19.8	1 809
2001 HF ₁₅	2003 10 29.19844	02 04 02.54	+16 34 00.9		699	2001 HK ₃₃	2000 02 15.13445	08 18 10.50	+13 26 37.4	19.7	1 809
2001 HR ₁₅	2003 11 03.25764	02 27 22.34	+14 53 29.4	18.7	704	2001 HK ₃₃	2000 02 15.18060	08 18 08.55	+13 26 47.8	19.6	1 809
2001 HR ₁₅	2003 11 03.27020	02 27 21.60	+14 53 17.1	18.9	704	2001 HK ₃₃	2002 08 06.34333	20 50 08.83	-11 18 30.0	19.6	644
2001 HR ₁₅	2003 11 03.28288	02 27 20.83	+14 53 06.6	18.8	704	2001 HK ₃₃	2002 08 06.36663	20 50 07.71	-11 18 35.1	19.5	644
2001 HR ₁₅	2003 11 03.29545	02 27 20.04	+14 52 54.8	18.6	704	2001 HK ₃₃	2002 08 06.39217	20 50 06.52	-11 18 41.1	19.4	644
2001 HR ₁₅	2003 11 03.30831	02 27 19.28	+14 52 43.0	18.4	704	2001 HK ₃₃	2003 09 22.34745	01 53 31.27	+11 20 40.2	20.7 V	291
2001 HR ₁₅	2003 11 04.28496	02 26 20.96	+14 38 03.4	18.2	704	2001 HK ₃₃	2003 09 22.37104	01 53 30.52	+11 20 34.8	20.6 V	291
2001 HR ₁₅	2003 11 04.29728	02 26 20.22	+14 37 51.7	18.5	704	2001 HK ₃₃	2003 09 22.39993	01 53 29.63	+11 20 28.0	20.6 V	291
2001 HR ₁₅	2003 11 04.30940	02 26 19.43	+14 37 40.6	18.7	704	2001 HK ₃₃	2003 09 29.43627	01 49 33.59	+10 50 33.9	20.7 V	691
2001 HR ₁₅	2003 11 04.32197	02 26 18.67	+14 37 30.0	18.8	704	2001 HK ₃₃	2003 09 29.46432	01 49 32.53	+10 50 26.2	20.7 V	691
2001 HR ₁₅	2003 11 04.33432	02 26 17.94	+14 37 18.7	18.5	704	2001 HK ₃₃	2003 09 29.49166	01 49 31.49	+10 50 18.7	20.8 V	691
2001 HR ₁₅	2003 11 05.25800	02 25 23.00	+14 23 22.5	18.3	704	2001 HK ₃₃	2003 10 21.22572	01 34 18.74	+08 58 38.4	19.4 R	699
2001 HR ₁₅	2003 11 05.26471	02 25 22.61	+14 23 17.2	18.6	704	2001 HK ₃₃	2003 10 21.24570	01 34 17.79	+08 58 31.3		699
2001 HR ₁₅	2003 11 05.27027	02 25 22.14	+14 23 11.1	19.0	704	2001 HK ₃₃	2003 10 21.26571	01 34 16.86	+08 58 25.3		699
2001 HR ₁₅	2003 11 05.27714	02 25 21.86	+14 23 05.2	18.9	704	2001 HK ₃₃	2003 10 21.28575	01 34 16.05	+08 58 18.7		699
2001 HR ₁₅	2003 11 05.28237	02 25 21.54	+14 23 00.3	18.							

2001 HN ₄₇	2003 09 28.42266	02 52 24.36	+19 51 12.0	19.8	704	2001 KP ₉	2003 10 29.31759	04 12 36.10	+16 36 03.8	699
2001 HN ₄₇	2003 09 28.43569	02 52 23.95	+19 51 14.0	20.1	704	2001 KP ₉	2003 10 29.33667	04 12 35.36	+16 35 59.3	699
2001 HN ₄₇	2003 09 28.44900	02 52 23.56	+19 51 15.0	20.4	704	2001 KP ₉	2003 10 29.35586	04 12 34.66	+16 35 53.4	699
2001 HN ₄₇	2003 09 28.46177	02 52 23.15	+19 51 16.8	19.7	704	2001 KL ₁₀	2003 10 29.30172	03 57 17.11	+16 35 24.9	18.9 R 699
2001 HN ₄₇	2003 09 28.47464	02 52 22.79	+19 51 18.2	20.0	704	2001 KL ₁₀	2003 10 29.32092	03 57 16.26	+16 35 18.9	699
2001 HN ₄₇	2003 10 25.26570	02 32 44.60	+20 03 58.0	19.4	704	2001 KL ₁₀	2003 10 29.34001	03 57 15.60	+16 35 12.4	699
2001 HN ₄₇	2003 10 25.27787	02 32 43.90	+20 03 57.3	19.0	704	2001 KL ₁₀	2003 10 29.35921	03 57 14.84	+16 35 06.0	699
2001 HN ₄₇	2003 10 25.29052	02 32 43.22	+20 03 56.8	19.7	704	2001 KS ₁₆	1992 11 19.18380	03 14 43.04	+14 00 16.5	20.1 V 691
2001 HN ₄₇	2003 10 25.30259	02 32 42.51	+20 03 56.2	19.2	704	2001 KS ₁₆	1992 11 19.20251	03 14 42.17	+14 00 10.2	691
2001 HN ₄₇	2003 10 25.31496	02 32 41.86	+20 03 55.9	19.2	704	2001 KS ₁₆	1992 11 19.22114	03 14 41.32	+14 00 04.2	691
2001 HN ₄₇	2003 11 02.25478	02 25 18.45	+19 55 12.7	18.5	704	2001 KS ₁₆	2002 07 20.45597	22 31 57.42	+09 16 19.3	20.5 644
2001 HN ₄₇	2003 11 02.26683	02 25 17.73	+19 55 12.4	19.2	704	2001 KS ₁₆	2002 07 20.46637	22 31 57.15	+09 16 20.0	20.3 644
2001 HN ₄₇	2003 11 02.27888	02 25 17.07	+19 55 10.5	18.7	704	2001 KS ₁₆	2002 07 20.47694	22 31 56.92	+09 16 20.5	20.2 644
2001 HN ₄₇	2003 11 02.29122	02 25 16.38	+19 55 10.0	19.1	704	2001 KS ₁₆	2002 09 10.16325	22 00 37.60	+06 18 36.2	18.9 644
2001 HN ₄₇	2003 11 02.30360	02 25 15.65	+19 55 10.4	19.4	704	2001 KS ₁₆	2002 09 10.18474	22 00 36.78	+06 18 26.7	18.6 644
2001 HN ₄₇	2003 11 03.25078	02 24 22.59	+19 53 49.4	18.7	704	2001 KS ₁₆	2002 09 10.20656	22 00 35.92	+06 18 18.8	19.7 644
2001 HN ₄₇	2003 11 03.26285	02 24 21.96	+19 53 47.8	19.0	704	2001 KS ₁₆	2002 11 08.12229	21 54 53.647	+00 34 18.29	20.76V 645
2001 HN ₄₇	2003 11 03.27499	02 24 21.16	+19 53 47.4	19.1	704	2001 KS ₁₆	2002 11 08.12576	21 54 53.743	+00 34 17.74	21.38 645
2001 HN ₄₇	2003 11 03.28764	02 24 20.42	+19 53 45.7	19.1	704	2001 KS ₁₆	2003 10 23.28984	02 31 27.83	+15 53 36.7	19.8 R 699
2001 HN ₄₇	2003 11 03.29980	02 24 19.75	+19 53 44.9	18.9	704	2001 KS ₁₆	2003 10 23.32533	02 31 26.33	+15 53 24.8	699
2001 HD ₄₉	2003 11 03.32207	03 53 58.89	+33 41 55.2	18.2	704	2001 KS ₁₆	2003 10 23.34537	02 31 25.36	+15 53 17.1	699
2001 HD ₄₉	2003 11 03.33443	03 53 58.16	+33 41 57.1	18.4	704	2001 KS ₁₆	2003 10 23.36536	02 31 24.43	+15 53 08.9	699
2001 HD ₄₉	2003 11 03.34698	03 53 57.41	+33 41 57.7	18.6	704	2001 KO ₁₈	2003 10 29.29924	04 15 38.91	+13 06 15.4	19.2 R 699
2001 HD ₄₉	2003 11 03.35964	03 53 56.67	+33 41 58.7	18.3	704	2001 KO ₁₈	2003 10 29.31842	04 15 38.22	+13 06 09.3	699
2001 HD ₄₉	2003 11 03.37203	03 53 55.99	+33 41 59.7	18.6	704	2001 KO ₁₈	2003 10 29.33752	04 15 37.57	+13 06 03.0	699
2001 HD ₅₂	2002 07 09.38070	21 10 12.63	+02 29 31.4	20.2	644	2001 KO ₁₈	2003 10 29.35668	04 15 36.85	+13 05 56.5	699
2001 HD ₅₂	2002 07 09.39108	21 10 12.27	+02 29 31.9	19.9	644	2001 KC ₂₁	2003 11 03.37427	06 33 30.68	+29 24 03.1	17.9 704
2001 HD ₅₂	2002 07 09.40688	21 10 11.65	+02 29 33.3	20.3	644	2001 KC ₂₁	2003 11 03.38620	06 33 30.72	+29 24 11.4	18.3 704
2001 HD ₅₂	2003 10 23.28900	02 44 01.86	+15 44 20.0	19.5 R	699	2001 KC ₂₁	2003 11 03.39844	06 33 30.78	+29 24 19.7	18.5 704
2001 HD ₅₂	2003 10 23.32451	02 44 00.00	+15 44 04.7		699	2001 KC ₂₁	2003 11 03.41045	06 33 30.82	+29 24 27.9	18.4 704
2001 HD ₅₂	2003 10 23.34452	02 43 59.20	+15 43 53.9		699	2001 KC ₂₁	2003 11 03.42240	06 33 30.89	+29 24 36.3	18.3 704
2001 HD ₅₂	2003 10 23.36452	02 43 58.16	+15 43 44.5		699	2001 KU ₂₁	2003 11 12.55055	02 56 53.36	+13 53 32.0	20.1 608
2001 HB ₅₅	2003 10 29.29757	04 28 29.92	+15 22 43.7	19.2 R	699	2001 KU ₂₁	2003 11 12.56189	02 56 52.81	+13 53 31.0	20.8 608
2001 HB ₅₅	2003 10 29.31673	04 28 29.25	+15 22 42.6		699	2001 KU ₂₁	2003 11 12.57272	02 56 52.20	+13 53 29.8	19.9 608
2001 HB ₅₅	2003 10 29.33566	04 28 28.48	+15 22 44.9		699	2001 KO ₂₂	2003 10 29.30752	03 29 41.45	+23 45 41.9	19.2 R 699
2001 HB ₅₅	2003 10 29.35505	04 28 27.78	+15 22 43.1		699	2001 KO ₂₂	2003 10 29.32672	03 29 40.59	+23 45 34.9	699
2001 HU ₅₇	2003 10 29.37727	03 52 23.39	+09 14 16.7	19.1 R	699	2001 KO ₂₂	2003 10 29.34587	03 29 39.64	+23 45 28.8	699
2001 HU ₅₇	2003 10 29.39063	03 52 22.62	+09 14 17.5		699	2001 KO ₂₂	2003 10 29.36499	03 29 38.68	+23 45 23.4	699
2001 HU ₅₇	2003 10 29.40400	03 52 21.97	+09 14 18.0		699	2001 KT ₂₃	2003 10 29.29338	03 52 37.45	+21 18 57.2	18.6 R 699
2001 HU ₅₇	2003 10 29.41734	03 52 21.20	+09 14 18.1		699	2001 KT ₂₃	2003 10 29.31255	03 52 36.49	+21 18 59.9	699
2001 HQ ₆₂	2003 10 29.30589	03 27 06.60	+17 19 13.2	18.8 R	699	2001 KT ₂₃	2003 10 29.33173	03 52 35.57	+21 19 02.7	699
2001 HQ ₆₂	2003 10 29.32505	03 27 05.62	+17 19 13.6		699	2001 KT ₂₃	2003 10 29.35087	03 52 34.61	+21 19 05.6	699
2001 HQ ₆₂	2003 10 29.34420	03 27 04.62	+17 19 14.2		699	2001 KK ₂₉	2003 10 29.29506	04 18 00.79	+18 46 24.3	18.9 R 699
2001 HQ ₆₂	2003 10 29.36335	03 27 03.60	+17 19 14.7		699	2001 KK ₂₉	2003 10 29.31424	04 18 00.10	+18 46 19.4	699
2001 JN	2003 10 29.36724	03 34 31.97	+10 17 39.7	18.8 R	699	2001 KK ₂₉	2003 10 29.33337	04 17 59.41	+18 46 13.0	699
2001 JN	2003 10 29.38060	03 34 31.28	+10 17 28.3		699	2001 KK ₂₉	2003 10 29.35252	04 17 58.68	+18 46 08.5	699
2001 JN	2003 10 29.39399	03 34 30.59	+10 17 15.4		699	2001 KU ₂₉	1998 11 24.21466	04 21 48.77	+20 23 44.6	18.3 704
2001 JN	2003 10 29.40735	03 34 30.45	+10 17 03.6		699	2001 KU ₂₉	1998 11 24.26265	04 21 46.00	+20 23 49.6	18.5 704
2001 JE ₂	2003 10 27.36654	05 07 16.09	+12 10 15.4	19.0	704	2001 KU ₂₉	1998 11 24.31126	04 21 43.15	+20 23 52.4	19.3 704
2001 JE ₂	2003 10 27.37789	05 07 16.22	+12 10 17.3	19.6	704	2001 KU ₂₉	1998 11 24.35870	04 21 40.42	+20 23 57.5	18.8 704
2001 JE ₂	2003 10 27.40059	05 07 15.59	+12 10 17.6	19.6	704	2001 KU ₂₉	1998 12 17.18611	04 00 57.58	+20 51 52.0	18.5 704
2001 JE ₂	2003 11 01.32789	05 05 05.24	+12 15 04.0	19.1	704	2001 KU ₂₉	1998 12 17.20927	04 00 56.31	+20 51 51.6	19.2 704
2001 JE ₂	2003 11 01.34035	05 05 04.72	+12 15 03.5	19.6	704	2001 KU ₂₉	1998 12 17.23251	04 00 55.33	+20 51 56.0	19.3 704
2001 JE ₂	2003 11 01.35253	05 05 04.36	+12 15 04.2	19.3	704	2001 KU ₂₉	1998 12 17.27888	04 00 52.62	+20 51 58.9	19.1 704
2001 JE ₂	2003 11 01.36503	05 05 04.01	+12 15 05.2	19.6	704	2001 KU ₂₉	2000 03 12.22200	10 16 02.33	+30 07 42.4	19.7 704
2001 JU ₂	2003 10 29.37477	04 26 11.40	+09 21 38.4	18.8 R	699	2001 KU ₂₉	2000 03 12.23646	10 16 01.77	+30 07 41.8	19.5 704
2001 JU ₂	2003 10 29.38812	04 26 10.00	+09 21 40.2		699	2001 KU ₂₉	2000 03 12.24959	10 16 01.14	+30 07 43.0	19.2 704
2001 JU ₂	2003 10 29.40152	04 26 08.71	+09 21 41.6		699	2001 KU ₂₉	2000 03 12.26313	10 16 00.55	+30 07 42.7	19.6 704
2001 JU ₂	2003 10 29.41483	04 26 07.56	+09 21 44.5		699	2001 KU ₂₉	2002 07 16.46121	21 54 13.26	-29 56 52.0	19.7 644
2001 JV ₅	1999 11 04.33142	04 24 56.45	+14 32 34.7	19.2	704	2001 KU ₂₉	2002 07 16.47164	21 54 12.91	-29 56 56.3	19.8 644
2001 JV ₅	1999 11 04.34753	04 24 55.72	+14 32 28.5	19.6	704	2001 KU ₂₉	2002 07 16.48212	21 54 12.56	-29 57 00.5	20.2 644
2001 JV ₅	1999 11 04.39586	04 24 53.89	+14 32 07.0	19.4	704	2001 KN ₃₇	2003 11 05.09527	04 30 29.88	+15 29 28.9	19.1 R 621
2001 JV ₅	2003 09 18.47242	01 57 44.26	+15 58 49.2	21.0 V	691	2001 KN ₃₇	2003 11 05.09917	04 30 29.70	+15 29 29.7	621
2001 JV ₅	2003 09 18.48599	01 57 43.93	+15 58 45.7	21.4 V	691	2001 KN ₃₇	2003 11 05.11861	04 30 28.82	+15 29 30.2	621
2001 JV ₅	2003 09 18.49941	01 57 43.55	+15 58 42.0	21.2 V	691	2001 KN ₃₇	2003 11 05.14973	04 30 27.35	+15 29 30.7	621
2001 JV ₅	2003 09 29.41653	01 51 55.36	+15 01 06.7	20.4 V	691	2001 KN ₃₇	2003 11 06.13062	04 29 41.45	+15 29 56.8	621
2001 JV ₅	2003 09 29.44508	01 51 54.22	+15 00 56.2	20.5 V	691	2001 KN ₃₇	2003 11 06.13838	04 29 41.06	+15 29 57.4	621
2001 JV ₅	2003 09 29.47291	01 51 53.12	+15 00 45.8	20.8 V	691	2001 KN ₃₇	2003 11 06.14227	04 29 40.88	+15 29 56.7	18.8 R 621
2001 JV ₅	2003 10 24.21045	01 32 41.54	+11 52 33.7	20.0	704	2001 KN ₃₇	2003 11 06.14616	04 29 40.68	+15 29 57.4	621
2001 JV ₅	2003 10 24.22222	01 32 40.96	+11 52 27.3	19.9	704	2001 KN ₃₇	2003 11 06.15394	04 29 40.28	+15 29 57.3	621
2001 JV ₅	2003 10 24.23399	01 32 40.43	+11 52 21.7	20.3	704	2001 KN ₃₇	2003 11 06.15784	04 29 40.11	+15 29 57.5	621
2001 JV ₅	2003 10 24.24592	01 32 39.82	+11 52 14.9	20.5	704	2001 KP ₃₇	2003 10 29.21762	01 02 54.22	-09 00 18.8	19.8 R 699
2001 JV ₅	2003 10 24.25768	01 32 39.17	+11 52 09.5	20.3	704					

2001 KY ₅₇	2000 05 04.19401	10 26 41.50	+25 43 10.4		699	2002 AD ₄	2001 12 19.32758	09 07 08.404	+45 24 10.33	19.93V	645
2001 KY ₅₇	2002 05 18.46129	21 00 58.87	-24 30 14.7	19.4	644	2002 AD ₄	2001 12 19.33105	09 07 08.259	+45 24 12.06	20.66	645
2001 KY ₅₇	2002 05 18.47179	21 00 59.19	-24 30 16.6	19.3	644	2002 AR ₅	1998 01 24.46338	09 59 51.21	+24 31 51.9	19.5 V	566
2001 KY ₅₇	2002 05 18.48223	21 00 59.49	-24 30 18.6	19.4	644	2002 AR ₅	1998 01 24.47310	09 59 50.61	+24 32 08.0		566
2001 KY ₅₇	2002 06 20.40387	21 06 32.23	-27 03 12.8	18.6	644	2002 AR ₅	1998 01 24.48314	09 59 50.01	+24 32 24.8		566
2001 KY ₅₇	2002 06 20.41419	21 06 32.08	-27 03 16.8	18.6	644	2002 AR ₅	1998 01 26.46896	09 57 52.97	+25 26 40.1	19.5 V	566
2001 KY ₅₇	2002 06 20.42472	21 06 31.92	-27 03 20.9	18.5	644	2002 AR ₅	1998 01 26.47947	09 57 52.31	+25 26 58.0		566
2001 KY ₅₇	2002 07 05.39218	21 00 53.40	-28 45 44.7	19.1	704	2002 AR ₅	1998 01 26.48900	09 57 51.65	+25 27 13.2		566
2001 KY ₅₇	2002 07 05.40528	21 00 52.83	-28 45 49.5	19.0	704	2002 AR ₅	1998 01 28.42326	09 55 48.42	+26 20 27.3	19.5 V	566
2001 KY ₅₇	2002 07 05.41840	21 00 52.43	-28 45 56.0	18.8	704	2002 AR ₅	1998 01 28.43331	09 55 47.71	+26 20 44.2		566
2001 KY ₅₇	2002 07 22.32024	20 49 13.15	-30 44 18.1	18.2	644	2002 AR ₅	1998 01 28.44314	09 55 47.01	+26 21 00.6		566
2001 KY ₅₇	2002 07 22.35039	20 49 11.65	-30 44 30.1	18.2	644	2002 AX ₁₄	2003 11 01.74813	08 05 36.35	+20 00 43.7	19.8 R 1	413
2001 KY ₅₇	2002 07 29.39397	20 49 09.47	-30 44 47.1	18.0	644	2002 AX ₁₄	2003 11 04.73527	08 10 06.53	+18 49 37.0	20.1 R 1	413
2001 KO ₆₀	2003 10 29.37229	04 47 36.00	+12 10 07.0	18.5 R	699	2002 AX ₁₄	2003 11 04.73782	08 10 06.74	+18 49 33.3	20.0 R 1	413
2001 KO ₆₀	2003 10 29.38561	04 47 35.53	+12 10 07.7		699	2002 AL ₁₇	2001 12 18.43481	08 16 00.41	+22 29 40.2	20.4	644
2001 KO ₆₀	2003 10 29.39901	04 47 35.04	+12 10 09.2		699	2002 AL ₁₇	2001 12 18.44524	08 15 59.75	+22 29 35.7	20.2	644
2001 KO ₆₀	2003 10 29.41233	04 47 34.63	+12 10 11.0		699	2002 AL ₁₇	2001 12 18.45687	08 15 59.03	+22 29 30.7	20.0	644
2001 KK ₆₂	2003 10 29.20678	00 53 49.31	+04 05 35.2	19.0 R	699	2002 AL ₁₂₉	2002 01 08.48238	08 59 10.90	+06 40 36.7	19.3 R	644
2001 KK ₆₂	2003 10 29.22679	00 53 48.61	+04 05 27.1		699	2002 AL ₁₂₉	2002 01 08.49332	08 59 10.49	+06 40 37.9	19.7 R	644
2001 KK ₆₂	2003 10 29.24672	00 53 47.80	+04 05 19.8		699	2002 AL ₁₂₉	2002 01 08.50536	08 59 09.97	+06 40 39.8		644
2001 KK ₆₂	2003 10 29.26664	00 53 47.16	+04 05 13.5		699	2002 AL ₁₆₅	1992 03 05.16458	10 45 30.18	+14 15 33.3	8	809
2001 LY ₅	2003 10 29.20845	01 17 22.31	+03 49 51.5	17.4 R	699	2002 AL ₁₆₅	1999 03 20.39942	14 24 18.697	-00 59 36.40	19.45V	645
2001 LY ₅	2003 10 29.22848	01 17 21.20	+03 49 54.3		699	2002 AL ₁₆₅	1999 03 20.40289	14 24 18.654	-00 59 34.66	20.39	645
2001 LY ₅	2003 10 29.24840	01 17 20.10	+03 49 57.6		699	2002 AD ₁₈₂	2002 02 08.24302	07 46 15.51	+32 10 41.4	19.9	704
2001 LY ₅	2003 10 29.26828	01 17 18.98	+03 50 00.8		699	2002 AD ₁₈₂	2002 02 08.25733	07 46 14.72	+32 10 44.9	19.9	704
2001 LL ₁₉	1981 09 28.47647	21 21 45.80	-12 11 35.4	5	260	2002 AD ₁₈₂	2002 02 08.27160	07 46 14.00	+32 10 47.3	20.0	704
2001 LL ₁₉	1981 09 28.52508	21 21 47.19	-12 11 45.6	5	260	2002 AD ₁₈₂	2002 02 08.30098	07 46 12.53	+32 10 51.2	19.8	704
2001 LL ₁₉	1981 09 29.47096	21 22 19.94	-12 15 15.3	5	260	2002 AX ₁₈₅	2000 07 30.02286	19 21 38.67	-25 01 26.7	18.3 R 1	807
2001 LL ₁₉	1981 09 29.52304	21 22 21.44	-12 15 23.9	5	260	2002 AX ₁₈₅	2000 07 30.13724	19 21 32.25	-25 01 51.1	1	807
2001 QX ₂₀₅	2001 08 01.40442	23 06 18.14	-03 50 00.4	20.9	644	2002 AX ₁₈₅	2003 03 12.49085	14 03 27.19	-06 23 36.5	22.2 V	291
2001 QX ₂₀₅	2001 08 01.41533	23 06 17.87	-03 50 00.9	20.7	644	2002 AX ₁₈₅	2003 03 12.50950	14 03 26.73	-06 23 32.5	21.8 V	291
2001 QX ₂₀₅	2001 08 01.42562	23 06 17.59	-03 50 01.3	20.8	644	2002 AX ₁₈₅	2003 03 12.52480	14 03 26.36	-06 23 29.4	21.4 V	291
2001 QX ₂₀₅	2001 09 12.19850	22 33 13.92	-06 24 02.5	20.3 V	691	2002 AX ₁₈₅	2003 04 10.39444	13 43 17.36	-04 07 37.3	21.1 V	691
2001 QX ₂₀₅	2001 09 12.21985	22 33 12.80	-06 24 08.4	20.2 V	691	2002 AX ₁₈₅	2003 04 10.42172	13 43 15.86	-04 07 28.1	21.3 V	691
2001 QX ₂₀₅	2001 09 12.24164	22 33 11.65	-06 24 14.5	20.3 V	691	2002 AX ₁₈₅	2003 04 10.44899	13 43 14.29	-04 07 19.7	21.9 V	691
2001 QX ₂₀₅	2001 09 20.19746	22 27 12.63	-06 57 46.0	20.2	704	2002 BQ ₉	2003 10 29.21515	01 27 39.22	-05 52 47.4	19.2 R	699
2001 QX ₂₀₅	2001 09 20.21175	22 27 12.01	-06 57 50.2	20.1	704	2002 BQ ₉	2003 10 29.23512	01 27 38.14	-05 52 52.0		699
2001 QX ₂₀₅	2001 09 20.22592	22 27 11.38	-06 57 53.0	20.3	704	2002 BQ ₉	2003 10 29.25500	01 27 36.94	-05 52 55.9		699
2001 QX ₂₀₅	2001 09 20.24009	22 27 10.88	-06 57 56.1	20.2	704	2002 BQ ₉	2003 10 29.27490	01 27 35.89	-05 53 00.9		699
2001 SC ₁₀₁	2003 10 29.36639	03 23 53.58	+11 40 32.3	19.6 R	699	2002 BR ₁₅	1999 06 15.35545	19 22 14.61	-18 27 49.9	18.8	704
2001 SC ₁₀₁	2003 10 29.37976	03 23 53.25	+11 40 30.7		699	2002 BR ₁₅	1999 06 15.36746	19 22 14.05	-18 27 47.9	19.2	704
2001 SC ₁₀₁	2003 10 29.39313	03 23 52.88	+11 40 27.5		699	2002 BR ₁₅	1999 06 15.37969	19 22 13.42	-18 27 47.5	19.1	704
2001 SC ₁₀₁	2003 10 29.40650	03 23 52.41	+11 40 26.8		699	2002 BR ₁₅	1999 06 15.39191	19 22 12.85	-18 27 46.3	19.5	704
2001 SJ ₂₆₂	2001 09 24.92128	00 00 30.33	+23 20 47.1	18.4 R	938	2002 BH ₂₀	2003 08 27.28822	22 34 13.25	+12 07 27.9	19.3	644
2001 SJ ₂₆₂	2001 09 24.96453	00 00 35.40	+23 20 01.1	18.4 R	938	2002 BH ₂₀	2003 08 27.35193	22 34 07.20	+12 08 02.0	19.3	644
2001 TD ₁₉₈	2001 12 10.19262	00 13 03.806	-01 02 16.10	21.28V	645	2002 BH ₂₀	2003 08 27.41825	22 34 00.92	+12 08 37.1	19.7	644
2001 TD ₁₉₈	2001 12 10.19609	00 13 03.958	-01 02 14.27	22.30	645	2002 BG ₂₁	1998 12 12.38096	07 25 58.60	+27 29 06.0	18.6	704
2001 VE	2001 12 28.23369	01 13 58.38	-01 20 37.7	19.5	608	2002 BG ₂₁	1998 12 12.39517	07 25 57.72	+47 29 21.5	19.2	704
2001 VE	2001 12 28.25425	01 13 59.60	-01 19 59.7		608	2002 BG ₂₁	1998 12 12.40959	07 25 56.47	+47 29 37.7	19.0	704
2001 VG ₇₅	2003 11 03.84519	03 56 38.94	+39 56 33.9	18.1 V	151	2002 BG ₂₁	1998 12 12.42360	07 25 55.41	+47 29 53.3	19.9	704
2001 VG ₇₅	2003 11 03.84639	03 56 38.75	+39 56 32.4	18.0 V	151	2002 BG ₂₁	1998 12 12.43752	07 25 53.90	+47 30 07.0	20.1	704
2001 VG ₇₅	2003 11 03.85087	03 56 38.59	+39 56 27.0	18.1 V	151	2002 BK ₂₁	1998 10 29.32307	03 07 28.02	+24 51 17.4	18.2	704
2001 VG ₇₅	2003 11 03.85355	03 56 38.46	+39 56 22.8	17.9 V	151	2002 BK ₂₁	1998 10 29.34308	03 07 25.88	+24 51 31.5	17.7	704
2001 VG ₇₅	2003 11 03.85862	03 56 38.17	+39 56 16.3	18.1 V	151	2002 BK ₂₁	1998 10 29.36303	03 07 23.57	+24 51 45.4	18.1	704
2001 VG ₇₅	2003 11 03.86015	03 56 38.11	+39 56 15.0	18.0 V	151	2002 BK ₂₁	1998 10 29.38307	03 07 21.58	+24 51 59.7	17.6	704
2001 VG ₇₅	2003 11 03.84717	03 56 12.21	+39 45 14.0	18.5	704	2002 BQ ₂₉	2000 12 21.42960	09 21 48.99	+29 19 10.6	3	695
2001 VG ₇₅	2003 11 03.85941	03 56 11.44	+39 44 57.3	19.0	704	2002 BQ ₂₉	2000 12 21.44182	09 21 48.75	+29 19 13.7	19.8 R 3	695
2001 VG ₇₅	2003 11 03.87178	03 56 10.69	+39 44 39.2	19.0	704	2002 BQ ₂₉	2000 12 21.45404	09 21 48.58	+29 19 16.0	19.4 R 3	695
2001 VG ₇₅	2003 11 03.88397	03 56 09.97	+39 44 22.4	19.0	704	2002 BQ ₂₉	2000 12 21.46626	09 21 48.42	+29 19 19.2	19.3 R 3	695
2001 VG ₇₅	2003 11 03.89611	03 56 09.28	+39 44 05.0	19.3	704	2002 BQ ₂₉	2000 12 21.47848	09 21 48.22	+29 19 22.2	19.4 R 3	695
2001 VG ₇₅	2003 11 04.84756	03 55 46.69	+39 33 17.3	18.1 R	185	2002 CF ₆	1996 09 06.34079	23 11 42.14	-03 48 01.1	19.5 V	691
2001 VG ₇₅	2003 11 04.85992	03 55 46.01	+39 33 00.1	17.7 R	185	2002 CF ₆	1996 09 06.36180	23 11 40.83	-03 48 05.7		691
2001 VG ₇₅	2003 11 04.86988	03 55 45.32	+39 32 46.5	17.9 R	185	2002 CF ₆	1996 09 06.38276	23 11 39.52	-03 48 10.3		691
2001 VG ₇₅	2003 11 06.26875	03 54 26.22	+38 58 03.8	18.5 R	926	2002 CO ₁₀	1999 01 14.31652	08 47 51.62	+54 34 44.0	19.0	704
2001 VG ₇₅	2003 11 06.27061	03 54 26.10	+38 58 00.8	18.8 R	926	2002 CO ₁₀	1999 01 14.33954	08 47 48.97	+54 34 48.8	19.2	704
2001 VG ₇₅	2003 11 06.27251	03 54 25.94	+38 57 57.5	18.5 R	926	2002 CO ₁₀	1999 01 14.36253	08 47 46.13	+54 34 53.7	19.4	704
2001 VG ₇₅	2003 11 13.80692	03 45 34.02	+34 59 19.3	17.6 V	104	2002 CO ₁₀	1999 01 14.38544	08 47 43.39	+54 34 58.6	19.8	704
2001 VG ₇₅	2003 11 13.81181	03 45 33.59	+34 59 08.4		104	2002 CO ₁₀	1999 01 14.40953	08 47 40.72	+54 35 03.4	19.7	704
2001 VG ₇₅	2003 11 13.81562	03 45 33.27	+34 59 00.1		104	2002 CJ ₁₁	2000 11 30.25107	00 59 06.684	+14 11 18.17	20.46V	645
2001 XE ₁	2003 11 05.03567	03 43 54.21	+22 42 10.5	20 R	461	2002 CJ ₁₁	2000 11 30.25454</				

2002 CU ₂₅	2003 09 27.37139	02 58 38.24	+34 35 41.8	19.3	704	2002 CD ₂₁₃	2003 09 03.37430	01 26 50.86	+02 41 37.9	19.6	704
2002 CU ₂₅	2003 09 27.38337	02 58 37.58	+34 35 56.2	19.1	704	2002 CD ₂₁₃	2003 09 03.38610	01 26 50.66	+02 41 33.8	19.6	704
2002 CU ₂₅	2003 11 04.36008	01 59 41.24	+43 01 13.1	18.2	704	2002 CD ₂₁₃	2003 09 03.39785	01 26 50.39	+02 41 31.5	19.8	704
2002 CU ₂₅	2003 11 04.37245	01 59 39.71	+43 01 15.3	18.1	704	2002 CD ₂₁₃	2003 09 03.40974	01 26 50.16	+02 41 28.3	19.3	704
2002 CU ₂₅	2003 11 04.38481	01 59 38.19	+43 01 18.0	18.6	704	2002 CD ₂₁₃	2003 09 19.30369	01 18 12.94	+01 10 20.6	19.1	704
2002 CU ₂₅	2003 11 04.39741	01 59 36.70	+43 01 19.3	18.6	704	2002 CD ₂₁₃	2003 09 19.31618	01 18 12.31	+01 10 14.7	19.5	704
2002 CU ₂₅	2003 11 04.41007	01 59 35.10	+43 01 21.6	18.5	704	2002 CD ₂₁₃	2003 09 19.32824	01 18 11.68	+01 10 09.8	19.3	704
2002 CW ₂₅	1998 11 19.21619	00 59 59.88	+47 09 15.0	19.6	704	2002 CD ₂₁₃	2003 09 19.35257	01 18 10.49	+01 10 01.1	19.0	704
2002 CW ₂₅	1998 11 19.23811	00 59 57.88	+47 09 06.2	18.6	704	2002 CD ₂₁₃	2003 09 28.25965	01 10 11.86	+00 09 25.9	18.8 R	699
2002 CW ₂₅	1998 11 19.26005	00 59 56.54	+47 09 01.5	18.6	704	2002 CD ₂₁₃	2003 09 28.27290	01 10 11.04	+00 09 22.0		699
2002 CW ₂₅	1998 11 19.28196	00 59 55.01	+47 08 54.5	19.3	704	2002 CD ₂₁₃	2003 09 28.28627	01 10 10.24	+00 09 15.2		699
2002 CK ₃₇	1999 07 14.29268	19 37 27.96	-21 14 17.4	18.5	704	2002 CD ₂₁₃	2003 09 28.29960	01 10 09.40	+00 09 10.7		699
2002 CK ₃₇	1999 07 14.30535	19 37 27.24	-21 14 20.7	19.0	704	2002 CX ₂₁₇	2003 08 25.27500	23 16 24.16	-05 27 35.2	19.3	704
2002 CK ₃₇	1999 07 14.33055	19 37 25.61	-21 14 26.0	19.1	704	2002 CX ₂₁₇	2003 08 25.30041	23 16 21.97	-05 27 24.8	19.4	704
2002 CK ₃₇	1999 07 14.34322	19 37 24.86	-21 14 28.2	18.5	704	2002 CX ₂₁₇	2003 08 25.31292	23 16 20.80	-05 27 18.4	19.0	704
2002 CV ₄₃	2003 11 03.19556	00 06 25.33	+27 25 10.8	19.0	704	2002 CX ₂₁₇	2003 08 25.32543	23 16 19.73	-05 27 13.7	19.4	704
2002 CV ₄₃	2003 11 03.20765	00 06 24.65	+27 25 08.2	19.4	704	2002 CX ₂₁₇	2003 09 18.23374	22 39 09.84	-02 45 14.7	17.9	704
2002 CV ₄₃	2003 11 03.21949	00 06 23.90	+27 25 05.0	19.3	704	2002 CX ₂₁₇	2003 09 18.24554	22 39 08.86	-02 45 10.5	18.7	704
2002 CW ₄₆	2003 07 30.379903	18 42 03.605	-41 43 57.35	20.9 R 2	568	2002 CX ₂₁₇	2003 09 18.25723	22 39 07.69	-02 45 04.9	18.6	704
2002 CW ₄₆	2003 07 30.382779	18 42 03.329	-41 43 56.16	20.9 R 2	568	2002 CX ₂₁₇	2003 09 18.26886	22 39 06.71	-02 45 00.1	18.4	704
2002 CW ₄₆	2003 10 29.228245	19 30 37.074	-26 14 13.26	22.3 R 2	568	2002 CB ₂₁₈	1995 03 02.38341	11 18 27.05	+04 21 07.4	19.3 V	691
2002 CW ₄₆	2003 10 29.234221	19 30 37.755	-26 14 08.95	22.1 R 2	568	2002 CB ₂₁₈	1995 03 02.40474	11 18 25.62	+04 21 10.4		691
2002 CD ₅₀	1999 06 15.23194	16 16 46.18	-22 18 55.0	18.7	704	2002 CB ₂₁₈	1995 03 02.42601	11 18 24.22	+04 21 13.3		691
2002 CD ₅₀	1999 06 15.24407	16 16 45.60	-22 18 51.5	19.5	704	2002 CJ ₂₃₄	1995 08 22.22857	21 22 38.27	-08 01 30.3		691
2002 CD ₅₀	1999 06 15.25625	16 16 45.00	-22 18 46.9	19.1	704	2002 CJ ₂₃₄	1995 08 22.24982	21 22 37.18	-08 01 39.8	19.7 V	691
2002 CD ₅₀	1999 06 15.26839	16 16 44.38	-22 18 42.5	19.2	704	2002 CJ ₂₃₄	1995 08 22.27092	21 22 36.11	-08 01 49.7		691
2002 CD ₅₀	1999 06 15.28057	16 16 43.75	-22 18 38.3	19.3	704	2002 CX ₂₃₄	1998 03 02.99021	13 02 43.46	-06 28 37.1	20.8 V	910
2002 CD ₅₀	2000 11 30.26605	01 21 15.813	+13 31 02.81	20.74V	645	2002 CJ ₂₃₄	1998 03 03.00568	13 02 43.12	-06 28 32.2	20.7 V	910
2002 CD ₅₀	2000 11 30.26952	01 21 15.750	+13 31 01.94	21.58	645	2002 CJ ₂₃₄	1998 03 03.02138	13 02 42.77	-06 28 26.8	21.1 V	910
2002 CO ₅₁	1996 10 07.22104	01 09 50.52	+09 25 14.8	20.7 V	691	2002 CS ₂₄₀	1995 02 06.36901	10 00 04.60	+14 59 58.4		691
2002 CO ₅₁	1996 10 07.24215	01 09 49.28	+09 25 08.6		691	2002 CS ₂₄₀	1995 02 06.39287	10 00 02.99	+15 00 00.6	19.4 V	691
2002 CO ₅₁	1996 10 07.26318	01 09 48.08	+09 25 04.6		691	2002 CS ₂₄₀	1995 02 06.41681	10 00 01.41	+15 00 02.7		691
2002 CY ₅₁	2000 09 26.36783	00 55 18.10	+09 05 59.0	20.3 V	691	2002 CP ₂₄₂	2000 11 30.27085	01 29 03.494	+15 31 39.04	21.48V	645
2002 CY ₅₁	2000 09 26.38999	00 55 16.80	+09 05 53.1	20.4 V	691	2002 CP ₂₄₂	2000 11 30.27432	01 29 03.415	+15 31 37.99	22.35	645
2002 CY ₅₁	2000 09 26.41192	00 55 15.47	+09 05 47.1	20.5 V	691	2002 CB ₂₄₃	1999 07 13.35158	20 46 32.59	-11 48 16.7	19.1	704
2002 CK ₅₆	1999 07 14.29158	19 27 23.25	-18 07 07.5	18.5	704	2002 CB ₂₄₃	1999 07 13.36402	20 46 31.88	-11 48 16.7	19.8	704
2002 CK ₅₆	1999 07 14.30427	19 27 22.46	-18 07 09.7	19.0	704	2002 CB ₂₄₃	1999 07 13.37639	20 46 31.24	-11 48 16.4	20.2	704
2002 CK ₅₆	1999 07 14.31683	19 27 21.62	-18 07 12.4	19.0	704	2002 CB ₂₄₃	1999 07 13.38880	20 46 30.53	-11 48 18.0	19.9	704
2002 CK ₅₆	1999 07 14.32943	19 27 20.80	-18 07 13.9	18.7	704	2002 CB ₂₄₃	1999 07 13.40118	20 46 29.82	-11 48 18.8	19.5	704
2002 CK ₅₆	1999 07 14.34214	19 27 19.98	-18 07 14.9	18.8	704	2002 CO ₂₄₄	2003 11 03.31177	03 26 16.99	+30 13 25.5	18.9	704
2002 CR ₅₆	1993 09 15.25625	23 14 09.88	-00 51 21.4	19.4 V	691	2002 CO ₂₄₄	2003 11 03.33567	03 26 15.14	+30 13 24.1	19.4	704
2002 CR ₅₆	1993 09 15.28864	23 14 07.79	-00 51 29.4		691	2002 CO ₂₄₄	2003 11 03.34755	03 26 14.23	+30 13 22.9	19.1	704
2002 CR ₅₆	1993 09 15.32073	23 14 05.73	-00 51 37.4		691	2002 CO ₂₄₄	2003 11 03.35959	03 26 13.28	+30 13 21.8	19.5	704
2002 CE ₇₅	2003 08 26.30880	23 36 08.07	-05 28 36.9	18.8	704	2002 CX ₂₄₄	1999 09 11.12000	19 09 26.45	-27 05 51.6	18.5	704
2002 CE ₇₅	2003 08 26.32140	23 36 07.42	-05 28 40.4	19.5	704	2002 CX ₂₄₄	1999 09 11.13474	19 09 27.25	-27 05 45.5	18.7	704
2002 CE ₇₅	2003 08 26.33387	23 36 06.73	-05 28 43.4	19.7	704	2002 CX ₂₄₄	1999 09 11.14951	19 09 28.00	-27 05 39.0	18.7	704
2002 CE ₇₅	2003 08 26.34727	23 36 06.07	-05 28 46.8	19.7	704	2002 CP ₂₄₅	1999 05 19.14294	13 24 51.72	-09 24 05.2	21.6 V	691
2002 CE ₇₅	2003 09 01.26313	23 30 40.11	-05 57 46.5	19.2	704	2002 CP ₂₄₅	1999 05 19.16382	13 24 51.02	-09 23 57.0	20.5 V	691
2002 CE ₇₅	2003 09 01.27497	23 30 39.41	-05 57 50.6	20.1	704	2002 CP ₂₄₅	1999 05 19.18741	13 24 50.16	-09 23 52.4	20.7 V	691
2002 CE ₇₅	2003 09 01.28677	23 30 38.67	-05 57 53.6	19.9	704	2002 CE ₂₇₀	2002 03 20.11727	09 33 05.25	+16 46 25.0	21.3 V	691
2002 CE ₇₅	2003 09 01.29867	23 30 37.93	-05 57 57.8	19.4	704	2002 CE ₂₇₀	2002 03 20.14001	09 33 04.60	+16 46 31.4	21.6 V	691
2002 CF ₈₁	1999 06 15.37022	19 36 03.45	-28 21 40.8	18.8	704	2002 CE ₂₇₀	2002 03 20.16288	09 33 03.86	+16 46 37.8	21.7 V	691
2002 CF ₈₁	1999 06 15.38249	19 36 02.88	-28 21 40.8	18.6	704	2002 CU ₃₁₁	1996 08 19.40323	21 16 20.97	-11 55 06.5	19.0 V	566
2002 CF ₈₁	1999 06 15.39468	19 36 02.36	-28 21 41.6	18.3	704	2002 CU ₃₁₁	1996 08 19.41366	21 16 20.32	-11 55 06.5	19.1 V	566
2002 CF ₈₁	1999 06 15.40676	19 36 01.83	-28 21 42.1	18.3	704	2002 CU ₃₁₁	1996 08 19.42215	21 16 19.76	-11 55 06.2	19.2 V	566
2002 CQ ₉₄	2000 11 30.29303	02 01 31.019	+13 32 12.48	20.84V	645	2002 DT	2000 11 21.31831	05 21 07.65	+18 16 03.1	19.3	704
2002 CQ ₉₄	2000 11 30.29650	02 01 30.896	+13 32 11.94	21.77	645	2002 DT	2000 11 21.33364	05 21 06.84	+18 16 01.3	19.9	704
2002 CO ₁₁₂	2000 11 20.22126	02 12 37.36	+17 43 43.4	19.5	704	2002 DT	2000 11 21.34929	05 21 05.95	+18 15 58.7	20.0	704
2002 CO ₁₁₂	2000 11 20.23612	02 12 36.46	+17 43 40.9	19.3	704	2002 DT	2000 11 21.36539	05 21 05.13	+18 15 58.8	20.0	704
2002 CO ₁₁₂	2000 11 20.26585	02 12 34.83	+17 43 33.9	19.9	704	2002 DT	2000 11 21.38038	05 21 04.37	+18 15 57.2	19.8	704
2002 CZ ₁₁₄	1999 06 15.23792	16 57 23.06	-21 47 21.7	18.7	704	2002 DT	2000 12 30.22232	04 46 58.39	+17 50 57.9	18.6	704
2002 CZ ₁₁₄	1999 06 15.25009	16 57 22.22	-21 47 24.6	19.0	704	2002 DT	2000 12 30.23731	04 46 57.71	+17 50 57.3	19.2	704
2002 CZ ₁₁₄	1999 06 15.26223	16 57 21.38	-21 47 27.2	19.3	704	2002 DT	2000 12 30.26744	04 46 56.50	+17 50 58.4	19.3	704
2002 CZ ₁₁₄	1999 06 15.27441	16 57 20.59	-21 47 31.4	19.1	704	2002 DT	2000 12 30.28233	04 46 55.96	+17 50 57.9	19.1	704
2002 CZ ₁₁₄	1999 06 15.28655	16 57 19.83	-21 47 33.8	18.9	704	2002 DE ₃	1997 04 13.38376	14 27 25.51	+03 27 17.7	19.1 V	691
2002 CO ₁₁₅	2002 01 18.50765	10 09 47.13	+10 11 32.9	20.1 R	644	2002 DE ₃	1997 04 13.40543	14 27 23.49	+03 27 11.7	19.2 V	691
2002 CO ₁₁₅	2002 01 18.52838	10 09 46.43	+10 11 37.1	19.6 R	644	2002 DE ₃	1997 04 13.42734	14 27 21.46	+03 27 05.9	19.4 V	691
2002 CO ₁₁₅	2002 02 05.40225	09 57 18.65	+11 35 53.8	19.4 R	644	2002 DE ₃	2003 10 29.36639	03 19 15.72	+11 37 51.4	18.3 R	699
2002 CO ₁₁₅	2002 02 05.41280	09 57 18.12	+11 35 57.3	19.5 R	644	2002 DE ₃	2003 10 29.37976	03 19 14.33	+11 38 02.7		699
2002 CO ₁₁₅	2002 02 05.42324	09 57 17.59	+1								

2002 DR ₁₅	2003 09 18.17135	22 42 00.94	-01 23 07.3	20.9 V	691	2002 EZ ₄₉	2002 02 09.36458	11 22 21.45	+04 39 52.4	21.1 V	291
2002 DR ₁₅	2003 09 18.19865	22 41 59.44	-01 23 15.1	20.4 V	691	2002 EZ ₄₉	2002 02 09.38474	11 22 20.70	+04 39 55.5	21.1 V	291
2002 DT ₁₇	2000 11 02.35576	02 10 42.79	+13 48 53.9	21.1 V	691	2002 EC ₅₅	1999 10 31.24054	01 54 21.85	+19 41 26.4	18.8 R	703
2002 DT ₁₇	2000 11 02.37711	02 10 41.42	+13 48 46.9	20.9 V	691	2002 EC ₅₅	1999 10 31.25255	01 54 21.02	+19 41 22.8	19.0 R	703
2002 DT ₁₇	2000 11 02.40079	02 10 39.89	+13 48 39.5	21.1 V	691	2002 EC ₅₅	1999 10 31.26454	01 54 20.33	+19 41 20.3	18.6 R	703
2002 DB ₁₉	1993 10 11.21736	01 49 51.02	+03 22 09.6	18.6	4 809	2002 EC ₅₅	1999 10 31.27659	01 54 19.59	+19 41 19.3	19.5 R	703
2002 DB ₁₉	1993 10 11.23056	01 49 50.13	+03 22 06.4		4 809	2002 EQ ₅₈	2000 11 24.16561	01 42 14.32	+10 41 39.9	21.6 V	691
2002 DB ₁₉	1993 10 11.24375	01 49 49.32	+03 22 03.8		4 809	2002 EQ ₅₈	2000 11 24.18692	01 42 13.64	+10 41 34.9	21.3 V	691
2002 DB ₁₉	2000 10 31.27993	02 11 45.78	+07 48 35.1	18.7	704	2002 EQ ₅₈	2000 11 24.20822	01 42 12.91	+10 41 30.7	20.9 V	691
2002 DB ₁₉	2000 10 31.29387	02 11 44.83	+07 48 32.6	18.6	704	2002 EA ₆₅	1999 07 14.30182	20 55 00.63	-23 46 48.8	18.7	704
2002 DB ₁₉	2000 10 31.30874	02 11 43.84	+07 48 31.3	18.9	704	2002 EA ₆₅	1999 07 14.33971	20 54 58.51	-23 46 52.2	19.1	704
2002 DB ₁₉	2000 10 31.32264	02 11 42.95	+07 48 28.6	19.4	704	2002 EA ₆₅	1999 07 14.35226	20 54 57.78	-23 46 53.8	18.9	704
2002 DB ₁₉	2000 10 31.33662	02 11 42.00	+07 48 27.8	19.1	704	2002 EO ₆₆	1992 10 03.29867	00 50 29.05	+06 47 20.8		691
2002 DF ₁₉	2002 05 08.26821	14 19 38.48	-11 44 16.7	18.8	704	2002 EO ₆₆	1992 10 03.32874	00 50 27.16	+06 47 11.9	18.7 V	691
2002 DF ₁₉	2002 05 08.28016	14 19 37.65	-11 44 12.5	18.9	704	2002 EO ₆₆	1992 10 03.35764	00 50 25.34	+06 47 03.5		691
2002 DF ₁₉	2002 05 08.29241	14 19 37.01	-11 44 08.7	18.3	704	2002 EO ₆₆	1999 10 29.07791	21 04 36.72	-17 12 27.2	20.3 V	691
2002 DF ₁₉	2002 05 08.30438	14 19 36.27	-11 44 05.2	18.7	704	2002 EO ₆₆	1999 10 29.10026	21 04 38.76	-17 12 16.9	20.4 V	691
2002 DF ₁₉	2002 05 08.31632	14 19 35.53	-11 44 01.3	18.5	704	2002 EO ₆₆	1999 10 29.12241	21 04 40.70	-17 12 06.2	21.0 V	691
2002 DF ₁₉	2002 05 16.26063	14 12 27.17	-11 03 28.0	18.9	704	2002 ET ₆₇	2003 08 24.30893	23 42 28.04	-04 13 25.8	19.0 R	1 807
2002 DF ₁₉	2002 05 16.27570	14 12 26.35	-11 03 23.3	19.0	704	2002 ET ₆₇	2003 08 24.38064	23 42 23.92	-04 13 28.0		1 807
2002 DF ₁₉	2002 05 16.29086	14 12 25.52	-11 03 19.5	19.0	704	2002 ER ₆₉	1999 07 13.23655	19 07 48.89	-10 57 26.6	19.0	704
2002 EW ₂	2000 11 29.24230	02 52 11.58	+23 33 14.0	19.8	704	2002 ER ₆₉	1999 07 13.24904	19 07 48.14	-10 57 28.0	18.9	704
2002 EW ₂	2000 11 29.25735	02 52 10.75	+23 33 09.5	19.5	704	2002 ER ₆₉	1999 07 13.26160	19 07 47.35	-10 57 30.8	19.5	704
2002 EW ₂	2000 11 29.27388	02 52 09.87	+23 33 06.2	20.1	704	2002 ER ₆₉	1999 07 13.27410	19 07 46.69	-10 57 32.3	18.8	704
2002 EN ₃	1991 09 13.44236	02 43 23.48	+17 48 17.4		9 261	2002 ER ₆₉	1999 07 13.28659	19 07 45.95	-10 57 34.3	19.0	704
2002 EN ₃	1991 09 13.50486	02 43 23.05	+17 48 20.8		9 261	2002 EU ₇₀	1993 09 16.20492	22 21 02.77	-04 17 31.9		691
2002 EZ ₉	2003 09 02.30743	00 44 56.95	-00 48 09.8	18.9	704	2002 EU ₇₀	1993 09 16.23680	22 21 01.20	-04 17 46.8		691
2002 EZ ₉	2003 09 02.31911	00 44 56.15	-00 48 02.3	19.4	704	2002 EU ₇₀	1993 09 16.27292	22 20 59.46	-04 18 03.3	19.9 V	691
2002 EZ ₉	2003 09 02.33068	00 44 55.18	-00 47 56.0	19.9	704	2002 EU ₇₀	2000 10 01.25208	01 06 58.23	+07 50 27.8	19.2	704
2002 EZ ₉	2003 09 02.35387	00 44 53.77	-00 47 42.0	19.6	704	2002 EU ₇₀	2000 10 01.26719	01 06 57.40	+07 50 20.4	19.5	704
2002 ED ₁₀	1996 09 18.66934	00 58 22.50	+17 16 26.2		327	2002 EU ₇₀	2000 10 01.28230	01 06 56.53	+07 50 12.9	19.7	704
2002 ED ₁₀	1996 09 18.67865	00 58 21.80	+17 16 28.0		327	2002 EU ₇₀	2000 10 01.30777	01 06 55.11	+07 50 00.3	19.8	704
2002 ED ₁₀	1996 09 18.68750	00 58 21.10	+17 16 31.3	19.1 V	327	2002 EU ₇₀	2000 10 01.32369	01 06 54.19	+07 49 52.3	19.7	704
2002 EQ ₁₁	2003 10 29.13616	01 40 39.81	+18 45 31.0	18.0 R	699	2002 EW ₇₀	1996 09 13.45546	23 44 52.45	+02 12 42.1	18.5 V	566
2002 EQ ₁₁	2003 10 29.15614	01 40 38.55	+18 45 05.8		699	2002 EW ₇₀	1996 09 13.46470	23 44 51.84	+02 12 40.0	18.8 V	566
2002 EQ ₁₁	2003 10 29.17605	01 40 37.35	+18 44 40.0		699	2002 EW ₇₀	1996 09 13.47317	23 44 51.32	+02 12 38.4	18.9 V	566
2002 EQ ₁₁	2003 10 29.19597	01 40 36.07	+18 44 16.7		699	2002 EW ₇₀	2003 11 03.25017	01 46 35.75	+18 19 41.5	18.9	704
2002 EO ₁₂	2003 10 15.17159	23 18 10.67	+02 19 09.4	18.7 R	683	2002 EW ₇₀	2003 11 03.26224	01 46 35.01	+18 19 37.1	19.4	704
2002 EO ₁₂	2003 10 15.18501	23 18 10.28	+02 19 05.7	19.2 R	683	2002 EW ₇₀	2003 11 03.27438	01 46 34.24	+18 19 32.5	19.3	704
2002 EO ₁₂	2003 10 15.19840	23 18 09.90	+02 19 02.7	18.8 R	683	2002 EW ₇₀	2003 11 03.28683	01 46 33.40	+18 19 29.4	19.2	704
2002 EK ₁₆	1999 07 13.29372	19 50 24.69	-04 41 41.5	18.9	704	2002 EW ₇₀	2003 11 03.29919	01 46 32.71	+18 19 24.6	19.8	704
2002 EK ₁₆	1999 07 13.30616	19 50 24.02	-04 41 43.4	19.4	704	2002 EJ ₇₁	2003 09 17.39720	00 45 52.67	+08 17 07.2	20.4 V	691
2002 EK ₁₆	1999 07 13.31862	19 50 23.33	-04 41 45.1	19.1	704	2002 EJ ₇₁	2003 09 17.42414	00 45 51.28	+08 16 56.2	20.2 V	691
2002 EK ₁₆	1999 07 13.33103	19 50 22.65	-04 41 47.0	19.7	704	2002 EJ ₇₁	2003 09 17.45153	00 45 49.89	+08 16 45.0	20.2 V	691
2002 EK ₁₆	1999 07 13.34339	19 50 21.88	-04 41 49.1	19.5	704	2002 EP ₇₁	1999 06 14.35896	19 26 02.35	-08 57 33.2	18.7	704
2002 ES ₁₉	2001 01 26.36771	08 03 45.354	+41 12 20.89	20.20V	645	2002 EP ₇₁	1999 06 14.37092	19 26 01.95	-08 57 30.3	19.3	704
2002 ES ₁₉	2001 01 26.37118	08 03 45.126	+41 12 20.81	21.08	645	2002 EP ₇₁	1999 06 14.38288	19 26 01.60	-08 57 28.0	18.9	704
2002 EP ₂₀	1994 01 04.37455	08 19 17.51	+22 44 42.0		691	2002 EP ₇₁	1999 06 14.39485	19 26 01.20	-08 57 25.5	18.9	704
2002 EP ₂₀	1994 01 04.42344	08 19 14.73	+22 44 52.0	19.3 V	691	2002 EQ ₇₃	2002 03 13.52479	12 53 35.81	-05 40 56.7	18.5 R	644
2002 EP ₂₀	1994 01 04.46661	08 19 12.17	+22 44 59.6		691	2002 EQ ₇₃	2002 03 13.53678	12 53 35.27	-05 40 56.6	18.8 R	644
2002 ET ₂₀	2003 10 29.13863	02 10 41.59	+17 36 16.8	18.9 R	699	2002 EL ₇₄	1996 10 12.41966	02 48 25.11	+16 59 33.1	19.2 V	691
2002 ET ₂₀	2003 10 29.15859	02 10 40.17	+17 36 13.7		699	2002 EL ₇₄	1996 10 12.44153	02 48 23.97	+16 59 26.4		691
2002 ET ₂₀	2003 10 29.17850	02 10 38.70	+17 36 10.6		699	2002 EL ₇₄	1996 10 12.46354	02 48 22.85	+16 59 20.0		691
2002 ET ₂₀	2003 10 29.19844	02 10 37.24	+17 36 07.1		699	2002 EL ₇₄	1999 07 13.29448	19 54 06.26	-15 31 49.4	18.2	704
2002 ET ₂₀	2003 11 03.25032	02 04 43.36	+17 20 56.1	18.7	704	2002 EL ₇₄	1999 07 13.30692	19 54 05.58	-15 31 51.2	18.4	704
2002 ET ₂₀	2003 11 03.26239	02 04 42.55	+17 20 53.6	18.9	704	2002 EL ₇₄	1999 07 13.31937	19 54 04.85	-15 31 51.4	18.5	704
2002 ET ₂₀	2003 11 03.29934	02 04 39.84	+17 20 46.8	19.5	704	2002 EL ₇₄	1999 07 13.33178	19 54 04.17	-15 31 53.5	18.4	704
2002 EU ₂₆	1996 09 05.36021	23 48 20.40	-00 00 29.5		691	2002 EL ₇₄	1999 07 13.34415	19 54 03.41	-15 31 54.1	18.2	704
2002 EU ₂₆	1996 09 05.38116	23 48 19.28	-00 00 38.5	19.7 V	691	2002 EL ₇₄	2003 11 03.25668	02 04 50.17	+13 15 05.0	18.8	704
2002 EU ₂₆	1996 09 05.40350	23 48 18.11	-00 00 48.2		691	2002 EL ₇₄	2003 11 03.26926	02 04 49.38	+13 15 00.4	18.9	704
2002 EM ₂₈	1999 05 13.22943	14 44 13.12	-19 26 00.8	19.1	704	2002 EL ₇₄	2003 11 03.28192	02 04 48.66	+13 14 55.8	18.8	704
2002 EM ₂₈	1999 05 13.24457	14 44 11.86	-19 25 56.1	19.4	704	2002 EL ₇₄	2003 11 03.29448	02 04 47.83	+13 14 51.6	19.3	704
2002 EM ₂₈	1999 05 13.27480	14 44 10.11	-19 25 49.0	18.9	704	2002 EL ₇₄	2003 11 03.30735	02 04 47.15	+13 14 44.9	19.1	704
2002 EM ₂₈	1999 05 13.28990	14 44 08.98	-19 25 46.5	18.9	704	2002 EM ₇₄	1999 09 05.28899	23 07 45.38	+02 54 49.7	19.0 R	703
2002 EO ₃₇	1996 04 12.26590	13 31 36.30	-07 09 30.1	19.8 V	691	2002 EM ₇₄	1999 09 05.29449	23 07 44.94	+02 54 44.1	19.1 R	703
2002 EO ₃₇	1996 04 12.28759	13 31 34.82	-07 09 24.5		691	2002 EM ₇₄	1999 09 05.30000	23 07 44.76	+02 54 43.8	18.4 R	703
2002 EO ₃₇	1996 04 12.30916	13 31 33.37	-07 09 18.9		691	2002 EM ₇₄	1999 09 05.30552	23 07 44.33	+02 54 38.8	18.7 R	703
2002 EO ₃₇	1999 03 21.32522	12 41 06.358	-00 18 46.36	20.03V	645	2002 EM ₇₄	1999 09 05.31104	23 07 44.05	+02 54 33.5	19.4 R	703
2002 EO ₃₇	1999 03 21.32869	12 41 06.139	-00 18 45.24	20.94	645	2002 EM ₇₄	1999 09 05.31653	23 07 43.72	+02 54 34.5	18.6 R	703
2002 EB ₃₉	1999 09 18.32418	00 35 59.90	+12 33 13.0	19.1 R	703	2002 EM ₇₄	1999 09 05.32205				

2002 ES ₉₀	2003 08 21.42965	22 54 03.36	-09 22 16.1	18.8	644	2002 EA ₁₄₉	2002 04 04.25791	11 45 06.69	+03 09 34.5	20.8	644
2002 ES ₉₀	2003 08 21.45179	22 54 02.16	-09 22 24.5	18.7	644	2002 EA ₁₅₀	1997 04 09.25972	14 28 24.33	-09 21 23.6	18.7	4 809
2002 ES ₉₀	2003 08 21.47397	22 54 00.95	-09 22 33.1	18.9	644	2002 EA ₁₅₀	1997 04 09.27292	14 28 23.68	-09 21 19.8		4 809
2002 EL ₉₃	1995 02 04.48219	11 38 25.60	+05 17 21.5	19.4 V	691	2002 EA ₁₅₀	1997 04 09.28611	14 28 23.06	-09 21 15.8		4 809
2002 EL ₉₃	1995 02 04.51159	11 38 24.83	+05 17 23.9		691	2002 EF ₁₅₂	2003 11 09.46304	00 56 36.54	+05 02 53.7	19.5	608
2002 EL ₉₃	1995 02 04.53363	11 38 24.26	+05 17 25.5		691	2002 EF ₁₅₂	2003 11 09.47380	00 56 36.27	+05 02 49.2	19.3	608
2002 EM ₉₅	2000 11 01.44807	03 06 57.96	+17 07 12.9	20.9 V	691	2002 EF ₁₅₂	2003 11 09.48467	00 56 36.02	+05 02 45.2	19.6	608
2002 EM ₉₅	2000 11 01.46973	03 06 56.56	+17 07 08.6	21.1 V	691	2002 FW	1998 10 16.14144	00 10 29.21	+00 14 16.2	21.1 V	691
2002 EM ₉₅	2000 11 01.49882	03 06 54.71	+17 07 03.1	21.0 V	691	2002 FW	1998 10 16.16344	00 10 28.43	+00 14 06.4	21.1 V	691
2002 EM ₉₅	2003 08 23.31693	23 24 15.29	-09 26 00.5	19.5	704	2002 FW	1998 10 16.18481	00 10 27.58	+00 13 57.0	20.6 V	691
2002 EM ₉₅	2003 08 23.32946	23 24 14.60	-09 26 04.0	19.8	704	2002 FF ₂	1977 10 17.27552	01 29 19.49	+05 53 49.0		4 675
2002 EM ₉₅	2003 08 23.34209	23 24 13.93	-09 26 05.9	19.5	704	2002 FF ₂	1977 10 17.34236	01 29 15.82	+05 53 22.7		4 675
2002 ES ₉₆	1996 12 12.34850	03 37 43.81	+13 43 00.0	21.3 V	691	2002 FU ₂	2000 11 02.21959	02 23 25.22	+11 18 51.7	19.2	704
2002 ES ₉₆	1996 12 12.37024	03 37 42.75	+13 42 58.3	21.3 V	691	2002 FU ₂	2000 11 02.23345	02 23 24.24	+11 18 49.7	19.5	704
2002 ES ₉₆	1996 12 12.39186	03 37 41.68	+13 42 55.3	21.4 V	691	2002 FU ₂	2000 11 02.26057	02 23 22.49	+11 18 43.1	19.3	704
2002 EL ₉₇	2000 10 03.34951	01 29 44.86	+18 05 14.6	19.3	704	2002 FU ₂	2000 11 02.27466	02 23 21.54	+11 18 39.7	19.5	704
2002 EL ₉₇	2000 10 03.36445	01 29 43.98	+18 05 10.2	19.8	704	2002 FD ₃	2003 11 03.26053	03 03 50.47	+29 03 29.3	18.4	704
2002 EL ₉₇	2000 10 03.37939	01 29 43.02	+18 05 05.8	19.9	704	2002 FD ₃	2003 11 03.27267	03 03 49.58	+29 03 27.7	19.1	704
2002 EL ₉₇	2000 10 03.40938	01 29 41.15	+18 04 55.7	19.9	704	2002 FD ₃	2003 11 03.28510	03 03 48.62	+29 03 26.6	19.2	704
2002 EA ₉₈	2003 10 29.20845	01 18 57.69	+03 28 15.2	18.8 R	699	2002 FD ₃	2003 11 03.29748	03 03 47.58	+29 03 24.9	19.4	704
2002 EA ₉₈	2003 10 29.22848	01 18 56.49	+03 28 12.9		699	2002 FD ₃	2003 11 03.30949	03 03 46.66	+29 03 23.9	19.5	704
2002 EA ₉₈	2003 10 29.24840	01 18 55.34	+03 28 10.1		699	2002 FF ₃	1999 02 09.21011	08 20 52.83	+60 20 51.1	19.9	704
2002 EA ₉₈	2003 10 29.26828	01 18 54.16	+03 28 07.7		699	2002 FF ₃	1999 02 09.23177	08 20 49.85	+60 20 33.5	19.4	704
2002 EG ₉₈	2000 12 05.32901	04 11 59.13	+13 02 53.9	20.3	608	2002 FF ₃	1999 02 09.25432	08 20 46.86	+60 20 17.4	20.0	704
2002 EG ₉₈	2000 12 05.33952	04 11 58.47	+13 02 53.5	20.0	608	2002 FF ₃	1999 02 09.27575	08 20 44.47	+60 19 58.1	19.8	704
2002 EG ₉₈	2000 12 05.35007	04 11 57.76	+13 02 53.1	20.2	608	2002 FF ₃	1999 02 09.29716	08 20 42.04	+60 19 41.1	19.7	704
2002 EG ₉₈	2003 10 29.22425	00 50 33.25	-05 58 33.0	19.6 R	699	2002 FF ₃	2003 08 25.35384	02 32 36.17	+12 50 06.4	19.8	704
2002 EG ₉₈	2003 10 29.24422	00 50 32.38	-05 58 36.0		699	2002 FF ₃	2003 08 25.36656	02 32 36.54	+12 50 21.0	19.3	704
2002 EG ₉₈	2003 10 29.26413	00 50 31.41	-05 58 38.2		699	2002 FF ₃	2003 08 25.37942	02 32 36.94	+12 50 35.1	19.6	704
2002 EG ₉₈	2003 10 29.28401	00 50 30.52	-05 58 41.3		699	2002 FF ₃	2003 08 25.39326	02 32 37.29	+12 50 50.7	19.6	704
2002 ED ₉₉	2000 11 20.23981	02 44 08.72	+24 05 59.7	20.2	704	2002 FF ₃	2003 11 03.21825	01 17 27.36	+34 28 41.5	18.3	704
2002 ED ₉₉	2000 11 20.25468	02 44 07.74	+24 05 55.4	20.4	704	2002 FF ₃	2003 11 03.23051	01 17 25.82	+34 28 48.0	18.6	704
2002 ED ₉₉	2000 11 20.26953	02 44 06.82	+24 05 52.1	20.0	704	2002 FF ₃	2003 11 03.24281	01 17 24.26	+34 28 53.1	18.7	704
2002 EY ₁₀₈	1993 10 12.33415	02 15 54.77	+20 17 44.1	20.7 V	691	2002 FF ₃	2003 11 03.25548	01 17 22.62	+34 28 59.3	18.5	704
2002 EY ₁₀₈	1993 10 12.36594	02 15 52.86	+20 17 32.8		691	2002 FL ₄	2000 10 26.40055	03 27 57.85	+21 06 14.4	20.3 V	691
2002 EY ₁₀₈	1993 10 12.39755	02 15 50.97	+20 17 21.9		691	2002 FL ₄	2000 10 26.42329	03 27 56.56	+21 06 14.0	20.4 V	691
2002 EY ₁₁₄	1999 07 14.36009	21 56 29.24	-23 30 59.3	19.0	704	2002 FL ₄	2000 10 26.44705	03 27 55.19	+21 06 11.0	20.3 V	691
2002 EY ₁₁₄	1999 07 14.37248	21 56 28.99	-23 31 04.7	19.5	704	2002 FK ₆	1998 11 16.30305	04 45 45.62	+42 12 48.5	18.4	704
2002 EY ₁₁₄	1999 07 14.38490	21 56 28.65	-23 31 09.9	19.4	704	2002 FK ₆	1998 11 16.32435	04 45 43.22	+42 13 11.3	19.2	704
2002 EY ₁₁₄	1999 07 14.39735	21 56 28.41	-23 31 16.1	19.3	704	2002 FK ₆	1998 11 16.34554	04 45 41.44	+42 13 34.0	19.0	704
2002 EY ₁₁₄	1999 07 14.40973	21 56 28.07	-23 31 22.5	19.6	704	2002 FK ₆	1998 11 16.36663	04 45 39.18	+42 13 55.5	18.8	704
2002 EY ₁₁₄	2003 08 31.32396	00 13 46.80	-12 56 56.8	18.1	704	2002 FK ₆	1998 11 16.38764	04 45 36.90	+42 14 17.9	19.9	704
2002 EY ₁₁₄	2003 08 31.33582	00 13 46.28	-12 57 01.3	19.1	704	2002 FN ₆	1998 01 29.16216	07 54 08.28	+20 22 54.6	19.3 V	691
2002 EY ₁₁₄	2003 08 31.34755	00 13 45.81	-12 57 06.6	19.0	704	2002 FN ₆	1998 01 29.19010	07 54 06.51	+20 23 02.3	19.1 V	691
2002 EY ₁₁₄	2003 08 31.35924	00 13 45.28	-12 57 10.4	19.1	704	2002 FN ₆	1998 01 29.21255	07 54 05.02	+20 23 08.2	19.2 V	691
2002 EY ₁₁₄	2003 08 31.37156	00 13 44.78	-12 57 15.3	19.0	704	2002 FD ₉	1995 01 29.46847	10 20 18.68	+11 31 40.3		691
2002 EZ ₁₁₄	1999 09 11.20006	21 41 50.37	-25 58 28.1	19.1	704	2002 FD ₉	1995 01 29.49025	10 20 17.61	+11 31 41.8	20.3 V	691
2002 EZ ₁₁₄	1999 09 11.21443	21 41 49.69	-25 58 29.3	19.7	704	2002 FD ₉	1995 01 29.51185	10 20 16.57	+11 31 42.9		691
2002 EZ ₁₁₄	1999 09 11.24314	21 41 48.69	-25 58 31.0	19.5	704	2002 FU ₉	2000 11 20.30911	03 33 09.85	+25 14 40.1	20.3	704
2002 EZ ₁₁₄	1999 09 11.25740	21 41 48.02	-25 58 31.3	19.3	704	2002 FU ₉	2000 11 20.32411	03 33 08.85	+25 14 36.6	19.7	704
2002 ER ₁₁₅	1999 06 15.35402	19 03 40.93	-27 55 57.8	18.0	704	2002 FU ₉	2000 11 20.33912	03 33 07.77	+25 14 32.5	20.0	704
2002 ER ₁₁₅	1999 06 15.36603	19 03 40.44	-27 56 02.5	18.5	704	2002 FY ₉	2000 10 25.36696	03 08 32.23	+20 21 01.4	20.8 V	691
2002 ER ₁₁₅	1999 06 15.37826	19 03 39.90	-27 56 06.4	18.9	704	2002 FY ₉	2000 10 25.40925	03 08 29.90	+20 20 49.7	20.8 V	691
2002 ER ₁₁₅	1999 06 15.39044	19 03 39.32	-27 56 13.1	18.5	704	2002 FY ₉	2000 10 25.44835	03 08 27.77	+20 20 38.3	21.2 V	691
2002 ER ₁₁₅	1999 06 15.40255	19 03 38.79	-27 56 17.6	18.5	704	2002 FT ₁₁	2000 12 22.08291	03 42 41.27	+18 51 52.0	20.6 V	691
2002 ES ₁₂₃	1992 09 26.24053	22 46 39.89	-10 11 29.9	19.4 V	691	2002 FT ₁₁	2000 12 22.11062	03 42 40.04	+18 51 52.0	20.5 V	691
2002 ES ₁₂₃	1992 09 26.26965	22 46 38.74	-10 11 36.1		691	2002 FT ₁₁	2000 12 22.13815	03 42 38.85	+18 51 51.7	20.4 V	691
2002 ES ₁₂₃	1992 09 26.28797	22 46 38.13	-10 11 40.1		691	2002 FY ₁₂	2000 11 29.31883	04 07 01.64	+23 33 17.5	18.8	704
2002 ES ₁₂₃	2003 08 25.27700	23 49 39.34	-03 12 45.7	18.9	704	2002 FY ₁₂	2000 11 29.33529	04 07 00.42	+23 33 16.8	18.9	704
2002 ES ₁₂₃	2003 08 25.29044	23 49 38.76	-03 12 47.8	19.7	704	2002 FY ₁₂	2000 11 29.35278	04 06 59.19	+23 33 15.3	18.7	704
2002 ES ₁₂₃	2003 08 25.31559	23 49 37.74	-03 12 57.3	19.3	704	2002 FY ₁₂	2000 11 29.36781	04 06 58.15	+23 33 13.8	19.3	704
2002 ES ₁₂₃	2003 08 25.32795	23 49 37.30	-03 13 01.9	19.6	704	2002 FP ₁₄	2003 08 26.35474	00 53 29.71	+00 14 22.6	18.6	704
2002 ES ₁₂₃	2003 09 02.25484	23 44 10.61	-04 02 20.7	18.8	704	2002 FP ₁₄	2003 08 26.36757	00 53 29.40	+00 14 22.2	18.9	704
2002 ES ₁₂₃	2003 09 02.26665	23 44 10.03	-04 02 24.1	19.6	704	2002 FP ₁₄	2003 08 26.38009	00 53 29.24	+00 14 19.6	19.6	704
2002 ES ₁₂₃	2003 09 02.27852	23 44 09.49	-04 02 29.2	19.3	704	2002 FP ₁₄	2003 08 26.39334	00 53 28.80	+00 14 20.6	19.0	704
2002 ES ₁₂₃	2003 09 02.29020	23 44 08.88	-04 02 33.9	19.3	704	2002 FP ₁₄	2003 09 18.31452	00 38 14.36	+00 39 38.4	19.8	704
2002 ES ₁₂₃	2003 09 02.30185	23 44 08.36	-04 02 38.9	19.3	704	2002 FP ₁₄	2003 09 18.32664	00 38 13.75	+00 39 42.5	20.1	704
2002 EW ₁₂₅	2002 02 12.36787	11 36 57.40	+02 23 55.9	21.1 V	691	2002 FP ₁₄	2003 09 18.33854	00 38 13.14	+00 39 45.2	19.5	704
2002 EW ₁₂₅	2002 02 12.38939	11 36 56.66	+02 24 01.8	21.4 V	691	2002 FX ₁₅	2002 04 16.25269	11 55 41.31	+12 48 49.6	19.2	704
2002 EW ₁₂₅	2002 02 12.41270	11 36 55.81	+02 24 08.1	21.4 V	691	2002 FX ₁₅	2002 04 16.26675				

2002 FQ ₃₁	2003 09 28.29461	01 34 41.81	-01 09 31.8	699	2002 GX ₁₀	2003 11 03.26889	02 12 49.03	+28 12 23.7	17.2	704
2002 FQ ₃₁	2003 09 28.30787	01 34 41.11	-01 09 38.0	699	2002 GX ₁₀	2003 11 03.28111	02 12 47.50	+28 12 32.5	17.6	704
2002 FQ ₃₁	2003 10 16.26028	01 18 04.76	-03 04 09.5	18.6 R	2002 GX ₁₀	2003 11 03.29361	02 12 45.96	+28 12 41.2	17.9	704
2002 FQ ₃₁	2003 10 16.27697	01 18 03.76	-03 04 14.5	699	2002 GX ₁₀	2003 11 03.30571	02 12 44.49	+28 12 50.2	17.9	704
2002 FQ ₃₁	2003 10 16.29351	01 18 02.77	-03 04 19.3	699	2002 GY ₁₀	2003 10 18.46645	03 58 05.68	+20 38 25.8	20.3 V	691
2002 FQ ₃₁	2003 10 16.31008	01 18 01.80	-03 04 24.3	699	2002 GY ₁₀	2003 10 18.48120	03 58 05.01	+20 38 26.5	20.2 V	691
2002 FQ ₃₁	2003 10 29.21264	01 06 54.88	-03 51 53.3	19.1 R	2002 GY ₁₀	2003 10 18.49548	03 58 04.36	+20 38 27.5	20.3 V	691
2002 FQ ₃₁	2003 10 29.23266	01 06 53.83	-03 51 55.7	699	2002 GY ₁₀	2003 10 29.27968	03 48 33.34	+20 43 58.9	19.8	704
2002 FQ ₃₁	2003 10 29.25256	01 06 52.92	-03 51 58.4	699	2002 GY ₁₀	2003 10 29.29162	03 48 32.49	+20 43 59.4	20.1	704
2002 FQ ₃₁	2003 10 29.27244	01 06 51.98	-03 52 00.1	699	2002 GY ₁₀	2003 10 29.31609	03 48 30.94	+20 43 58.6	20.1	704
2002 FU ₃₄	1996 09 06.34081	23 11 43.35	-03 37 53.8	20.0 V	2002 GB ₁₁	2003 10 29.14030	01 35 31.53	+18 25 35.5	18.2 R	699
2002 FU ₃₄	1996 09 06.36182	23 11 42.13	-03 38 01.9	691	2002 GB ₁₁	2003 10 29.16025	01 35 29.26	+18 25 50.9	699	699
2002 FU ₃₄	1996 09 06.38278	23 11 40.93	-03 38 10.1	691	2002 GB ₁₁	2003 10 29.18017	01 35 26.91	+18 26 04.2	699	699
2002 FU ₃₄	2000 11 20.21861	02 11 23.19	+12 08 20.2	20.2 V	2002 GB ₁₁	2003 10 29.20012	01 35 24.60	+18 26 18.1	699	699
2002 FU ₃₄	2000 11 20.24018	02 11 22.10	+12 08 14.3	20.5 V	2002 GL ₁₃	1996 10 07.29507	01 23 44.47	+08 47 46.3	19.9 V	691
2002 FU ₃₄	2000 11 20.26185	02 11 21.00	+12 08 08.3	20.5 V	2002 GL ₁₃	1996 10 07.31609	01 23 43.24	+08 47 38.8	691	691
2002 FE ₃₅	2003 10 29.21762	00 59 49.96	-09 56 58.8	19.1 R	2002 GL ₁₃	1996 10 07.33706	01 23 42.05	+08 47 31.6	691	691
2002 FE ₃₅	2003 10 29.23761	00 59 48.99	-09 56 57.5	699	2002 GM ₁₃	2003 08 19.98981	23 22 24.83	-01 44 56.3	18.9 R	599
2002 FE ₃₅	2003 10 29.25754	00 59 48.19	-09 56 55.9	699	2002 GM ₁₃	2003 08 20.00162	23 22 24.40	-01 44 59.6	19.1 R	599
2002 FE ₃₅	2003 10 29.27741	00 59 47.27	-09 56 54.0	699	2002 GM ₁₃	2003 08 20.01340	23 22 23.94	-01 45 03.3	19.2 R	599
2002 FJ ₃₅	1998 01 07.46777	09 18 16.50	+10 51 10.0	20.6 V	2002 GM ₁₃	2003 08 20.02516	23 22 23.46	-01 45 06.5	19.2 R	599
2002 FJ ₃₅	1999 09 14.20798	22 01 41.49	-01 13 43.4	18.9 R	2002 GM ₁₃	2003 09 02.26447	23 13 07.42	-02 54 33.7	19.4	704
2002 FJ ₃₅	1999 09 14.21723	22 01 41.09	-01 13 46.1	19.4	2002 GM ₁₃	2003 09 02.27633	23 13 06.85	-02 54 36.7	19.4	704
2002 FJ ₃₅	1999 09 14.22051	22 01 41.02	-01 13 46.2	18.5 R	2002 GM ₁₃	2003 09 02.28802	23 13 06.28	-02 54 42.3	19.1	704
2002 FJ ₃₅	1999 09 14.23015	22 01 40.52	-01 13 49.5	19.7	2002 GT ₁₃	2003 08 30.41132	00 42 52.64	+08 47 07.0	20.8 V	691
2002 FJ ₃₅	1999 09 14.23301	22 01 40.44	-01 13 49.8	18.9 R	2002 GT ₁₃	2003 08 30.43413	00 42 51.94	+08 47 01.0	20.6 V	691
2002 FJ ₃₅	1999 09 14.24304	22 01 40.00	-01 13 53.7	19.4	2002 GT ₁₃	2003 08 30.45724	00 42 51.29	+08 46 54.6	20.8 V	691
2002 FJ ₃₅	1999 09 14.24548	22 01 39.88	-01 13 54.9	19.4 R	2002 GT ₁₃	2003 09 18.26043	00 30 22.75	+06 48 09.2	19.5	644
2002 GV ₁	1999 10 19.25974	02 56 49.35	+06 29 31.2	18.9	2002 GT ₁₃	2003 09 18.32318	00 30 19.49	+06 47 39.7	19.6	644
2002 GV ₁	1999 10 19.27374	02 56 48.75	+06 29 30.0	19.3	2002 GT ₁₃	2003 09 18.38681	00 30 16.15	+06 47 09.4	20.3 V	691
2002 GV ₁	1999 10 19.28773	02 56 48.05	+06 29 26.9	19.5	2002 GT ₁₃	2003 09 18.39035	00 30 15.99	+06 47 07.8	19.6	644
2002 GV ₁	1999 10 19.30172	02 56 47.27	+06 29 25.3	19.1	2002 GT ₁₃	2003 09 18.41394	00 30 14.74	+06 46 56.7	20.2 V	691
2002 GV ₁	1999 10 19.31576	02 56 46.52	+06 29 23.3	19.6	2002 GT ₁₃	2003 09 18.44195	00 30 13.29	+06 46 43.0	20.5 V	691
2002 GD ₂	1998 03 04.16436	09 54 59.67	+16 57 45.0	18.9	2002 GT ₁₃	2003 10 01.16624	00 19 05.27	+04 57 55.4	19.3 R	699
2002 GD ₂	1998 03 04.18455	09 54 58.42	+16 57 49.8	19.3	2002 GT ₁₃	2003 10 01.18133	00 19 04.40	+04 57 46.5	699	699
2002 GD ₂	1998 03 04.20513	09 54 57.16	+16 57 52.3	19.4	2002 GT ₁₃	2003 10 01.19626	00 19 03.64	+04 57 40.5	699	699
2002 GD ₂	1998 03 04.22535	09 54 56.17	+16 57 55.4	19.5	2002 GT ₁₃	2003 10 01.21127	00 19 02.65	+04 57 31.6	699	699
2002 GD ₂	1998 03 04.24543	09 54 54.95	+16 58 02.9	19.1	2002 GF ₁₄	2003 08 23.30453	22 57 07.27	+03 45 27.8	18.8	644
2002 GG ₂	2003 09 02.31243	01 46 37.53	+01 31 49.8	18.9	2002 GF ₁₄	2003 08 23.38089	22 57 03.89	+03 45 01.2	18.6	644
2002 GG ₂	2003 09 02.32406	01 46 37.37	+01 31 54.7	19.1	2002 GF ₁₄	2003 08 23.44420	22 57 01.09	+03 44 39.4	18.8	644
2002 GG ₂	2003 09 02.33565	01 46 37.23	+01 32 00.6	19.4	2002 GF ₁₄	2003 08 28.31090	22 53 28.10	+03 14 36.3	18.8	644
2002 GG ₂	2003 09 02.34730	01 46 37.08	+01 32 04.8	19.4	2002 GF ₁₄	2003 08 28.39013	22 53 24.42	+03 14 05.2	18.8	644
2002 GG ₂	2003 09 02.35884	01 46 36.99	+01 32 10.5	19.5	2002 GF ₁₄	2003 08 28.45777	22 53 21.27	+03 13 38.5	18.9	644
2002 GG ₂	2003 09 19.30558	01 37 01.13	+03 39 47.1	17.7	2002 GW ₁₅	2003 07 30.40451	01 40 27.31	+04 47 34.8	19.9	704
2002 GG ₂	2003 09 19.31792	01 37 00.39	+03 39 53.4	18.0	2002 GW ₁₅	2003 07 30.41555	01 40 28.13	+04 47 37.4	19.3	704
2002 GG ₂	2003 09 19.32999	01 36 59.65	+03 39 58.5	18.0	2002 GW ₁₅	2003 07 30.42640	01 40 28.94	+04 47 40.7	19.2	704
2002 GG ₂	2003 09 19.34216	01 36 58.92	+03 40 04.7	18.4	2002 GW ₁₅	2003 07 30.43724	01 40 29.45	+04 47 45.5	19.4	704
2002 GG ₂	2003 09 19.35442	01 36 58.13	+03 40 10.2	17.9	2002 GD ₁₇	1996 11 07.33781	03 10 50.76	+15 32 29.7	20.1 V	691
2002 GG ₂	2003 09 23.46287	01 32 42.15	+04 11 29.5	19.3	2002 GD ₁₇	1996 11 07.35951	03 10 49.35	+15 32 25.7	20.1 V	691
2002 GG ₂	2003 09 23.47407	01 32 41.36	+04 11 34.6	19.1	2002 GD ₁₇	1996 11 07.38193	03 10 47.85	+15 32 22.2	20.4 V	691
2002 GG ₂	2003 09 23.48525	01 32 40.58	+04 11 39.7	19.2	2002 GX ₂₀	2000 11 30.32204	05 14 45.64	+30 48 56.5	19.1	704
2002 GN ₂	2003 10 24.26235	02 48 52.03	+27 57 38.7	19.8 V	2002 GX ₂₀	2000 11 30.33727	05 14 44.51	+30 48 58.8	19.0	704
2002 GN ₂	2003 10 24.28943	02 48 49.06	+27 58 01.2	19.9 V	2002 GX ₂₀	2000 11 30.36757	05 14 42.23	+30 49 01.7	19.2	704
2002 GN ₂	2003 10 24.31620	02 48 46.10	+27 58 23.5	20.0 V	2002 GC ₂₁	1999 08 22.23315	22 31 10.46	-07 30 03.8	18.4 R	699
2002 GH ₃	1999 02 09.32305	11 04 22.17	+52 21 53.1	19.7	2002 GC ₂₁	1999 08 22.25860	22 31 09.09	-07 30 13.3	699	699
2002 GH ₃	1999 02 09.36571	11 04 17.62	+52 22 11.8	20.2	2002 GC ₂₁	1999 08 22.28405	22 31 07.46	-07 30 18.9	699	699
2002 GH ₃	1999 02 09.38683	11 04 15.28	+52 22 21.3	20.4	2002 GC ₂₁	2000 12 26.13546	04 36 56.16	+23 38 03.3	20.5 V B	691
2002 GH ₃	1999 02 09.40773	11 04 12.80	+52 22 28.5	20.4	2002 GC ₂₁	2000 12 26.16147	04 36 54.69	+23 37 58.7	20.5 V B	691
2002 GM ₃	1992 04 04.35383	13 30 18.01	-06 02 07.9	20.2 V	2002 GC ₂₁	2000 12 26.18472	04 36 53.31	+23 37 55.2	20.6 V B	691
2002 GM ₃	1992 04 04.38329	13 30 15.93	-06 02 08.8	691	2002 GB ₂₂	1999 09 11.21076	21 14 35.17	-29 56 09.3	19.2	704
2002 GD ₆	2003 11 04.29393	03 19 16.65	+37 03 30.4	18.4	2002 GB ₂₂	1999 09 11.22528	21 14 34.90	-29 56 05.7	19.3	704
2002 GD ₆	2003 11 04.30615	03 19 15.29	+37 03 38.0	19.1	2002 GB ₂₂	1999 09 11.23968	21 14 34.55	-29 56 04.7	19.6	704
2002 GD ₆	2003 11 04.31861	03 19 13.92	+37 03 44.4	19.1	2002 GB ₂₂	1999 09 11.25401	21 14 34.08	-29 56 00.9	19.2	704
2002 GD ₆	2003 11 04.33106	03 19 12.54	+37 03 52.8	19.0	2002 GB ₂₂	2003 09 20.37596	02 09 52.69	+04 46 20.9	19.4 R	699
2002 GP ₆	2003 11 04.42189	04 23 22.48	+44 53 56.1	19.1	2002 GB ₂₂	2003 09 20.38933	02 09 52.09	+04 46 19.2	699	699
2002 GP ₆	2003 11 04.43408	04 23 21.54	+44 54 12.6	18.9	2002 GB ₂₂	2003 09 20.40266	02 09 51.63	+04 46 17.3	699	699
2002 GP ₆	2003 11 04.44630	04 23 20.35	+44 54 28.1	19.2	2002 GB ₂₂	2003 09 20.41599	02 09 51.15	+04 46 14.2	699	699
2002 GP ₆	2003 11 04.47112	04 23 18.23	+44 55 00.5	19.4	2002 GU ₂₂	1998 05 22.26969	15 57 17.82	-24 55 13.2	18.4	704
2002 GK ₇	2003 11 09.36004	23 54 37.57	-12 29 01.8	20.3	2002 GU ₂₂	1998 05 22.28920	15 57 16.82	-24 55 08.3	19.4	704
2002 GK ₇	2003 11 09.37058	23 54 37.48	-12 28 55.6	20.5	2002 GU ₂₂	1998 05 22.30868	15 57 15.51	-24 55 01.4	19.2	704
2002 GK ₇	2003 11 09.38165	23 54 37.40	-12 28 48.5	20.1	2002 GU ₂₂	1998 05 22.32828	15 57 14.52	-24 54 56.2	19.2	704
2002 GO ₇	1999 07 14.37976	21 17 01.46	-27 45 45.5	19.6	2002 GU ₂₂	1998 05 22.34805	15 57 13.10	-24 54 51.1	19.7	704
2002 GO ₇	1999 07 14.39219	21 17 01.02	-27 45 53.3	19.1	2002 GO ₂₃	1998 03 26.13790				

2002 GF ₂₆	2003 10 02.38314	02 51 43.17	+17 20 53.0	19.2	704	2002 GF ₆₃	2003 08 22.31686	01 22 13.40	+07 47 08.0	19.1	704
2002 GF ₂₆	2003 10 02.39602	02 51 42.61	+17 20 56.5	19.2	704	2002 GF ₆₃	2003 08 22.32944	01 22 13.79	+07 47 08.5	19.3	704
2002 GF ₂₆	2003 10 02.40821	02 51 42.02	+17 20 58.7	19.6	704	2002 GF ₆₃	2003 08 22.35440	01 22 14.53	+07 47 05.6	19.5	704
2002 GH ₂₆	2003 10 24.32771	04 51 13.18	+26 45 10.4	20.4	704	2002 GF ₆₃	2003 08 22.36786	01 22 14.85	+07 47 03.6	19.2	704
2002 GH ₂₆	2003 10 24.33926	04 51 12.73	+26 45 10.8	20.5	704	2002 GF ₆₃	2003 10 29.22594	00 56 21.34	-00 20 15.5	17.7 R	699
2002 GH ₂₆	2003 10 24.37493	04 51 11.69	+26 45 03.8	20.5	704	2002 GF ₆₃	2003 10 29.24589	00 56 20.67	-00 20 22.3		699
2002 GH ₂₆	2003 10 29.32183	04 48 24.13	+26 35 02.8	19.8	704	2002 GF ₆₃	2003 10 29.26579	00 56 20.00	-00 20 29.2		699
2002 GH ₂₆	2003 10 29.33433	04 48 23.63	+26 35 00.7	20.2	704	2002 GF ₆₃	2003 10 29.28565	00 56 19.30	-00 20 36.2		699
2002 GH ₂₆	2003 10 29.34632	04 48 23.16	+26 34 58.9	19.9	704	2002 GQ ₆₃	1998 05 26.28145	15 46 59.50	-03 00 19.1	19.1	704
2002 GH ₂₆	2003 10 29.35895	04 48 22.70	+26 34 54.3	20.9	704	2002 GQ ₆₃	1998 05 26.29901	15 46 58.63	-03 00 09.3	19.5	704
2002 GH ₂₆	2003 10 29.37277	04 48 21.99	+26 34 53.7	20.8	704	2002 GQ ₆₃	1998 05 26.31675	15 46 57.69	-03 00 05.2	19.3	704
2002 GP ₃₄	2003 11 09.39667	00 03 12.87	+02 13 29.3	19.2	608	2002 GQ ₆₃	1998 05 26.33463	15 46 56.91	-02 59 56.0	19.3	704
2002 GP ₃₄	2003 11 09.40742	00 03 12.82	+02 13 33.7	19.7	608	2002 GQ ₆₃	1998 05 26.35241	15 46 55.74	-02 59 49.0	19.6	704
2002 GP ₃₄	2003 11 09.41829	00 03 12.74	+02 13 38.5	20.5	608	2002 GR ₆₃	1998 05 24.34892	16 52 57.39	-23 11 35.6	18.8	704
2002 GM ₃₉	2003 07 29.36921	00 33 06.34	+10 17 44.8	19.1	704	2002 GR ₆₃	1998 05 24.36848	16 52 56.13	-23 11 35.1	19.3	704
2002 GM ₃₉	2003 07 29.38060	00 33 06.67	+10 17 49.3	19.2	704	2002 GR ₆₃	1998 05 24.38805	16 52 55.11	-23 11 35.0	19.4	704
2002 GM ₃₉	2003 07 29.39168	00 33 06.97	+10 17 53.1	19.1	704	2002 GR ₆₃	1998 05 24.40764	16 52 53.67	-23 11 39.4	19.7	704
2002 GM ₃₉	2003 07 29.40280	00 33 07.28	+10 17 56.9	19.2	704	2002 GR ₆₃	1998 05 24.42742	16 52 52.36	-23 11 39.2	19.4	704
2002 GM ₃₉	2003 07 29.41323	00 33 07.57	+10 18 00.4	19.2	704	2002 GR ₆₃	2002 05 19.17118	13 35 37.17	-05 46 18.9	19.9	644
2002 GM ₃₉	2003 08 28.33310	00 34 42.25	+11 41 58.0	19.4	704	2002 GR ₆₃	2002 05 19.19248	13 35 36.29	-05 46 16.8	19.8	644
2002 GM ₃₉	2003 08 28.34564	00 34 41.90	+11 41 57.5	19.6	704	2002 GR ₆₃	2002 05 19.21365	13 35 35.47	-05 46 14.3	19.8	644
2002 GM ₃₉	2003 08 28.35787	00 34 41.52	+11 41 57.3	20.0	704	2002 GR ₆₃	2003 06 02.42421	23 12 28.83	-11 13 09.9	19.5 V	703
2002 GM ₃₉	2003 08 28.37076	00 34 41.13	+11 41 55.7	19.4	704	2002 GR ₆₃	2003 06 02.43174	23 12 29.62	-11 13 07.3	19.8 V	703
2002 GM ₃₉	2003 09 04.32555	00 31 03.19	+11 30 11.8	19.3	704	2002 GR ₆₃	2003 06 02.43919	23 12 30.56	-11 13 02.1	19.2 V	703
2002 GM ₃₉	2003 09 04.35059	00 31 02.15	+11 30 07.4	19.3	704	2002 GR ₆₃	2003 06 02.44668	23 12 31.42	-11 12 58.9	19.4 V	703
2002 GM ₃₉	2003 09 04.36327	00 31 01.68	+11 30 06.1	19.4	704	2002 GR ₆₃	2003 07 02.38024	00 06 35.47	-07 12 29.3	18.1	704
2002 GW ₄₁	1998 02 02.35628	09 54 20.48	+03 15 09.7	20.9 V	691	2002 GR ₆₃	2003 07 02.39072	00 06 36.51	-07 12 24.5	18.2	704
2002 GW ₄₁	1998 02 02.38056	09 54 19.14	+03 15 16.3	20.6 V	691	2002 GR ₆₃	2003 07 02.40181	00 06 37.58	-07 12 19.5	18.1	704
2002 GW ₄₁	1998 02 02.40164	09 54 18.06	+03 15 22.6	20.9 V	691	2002 GR ₆₃	2003 07 02.41243	00 06 38.60	-07 12 15.7	17.8	704
2002 GA ₄₅	2000 11 27.28737	04 32 48.49	+14 55 18.8	18.4	704	2002 GR ₆₃	2003 07 26.36852	00 40 53.09	-05 03 43.5	18.0	704
2002 GA ₄₅	2000 11 27.30186	04 32 47.46	+14 55 14.7	18.9	704	2002 GR ₆₃	2003 07 26.39943	00 40 55.23	-05 03 36.5	18.2	704
2002 GA ₄₅	2000 11 27.31635	04 32 46.47	+14 55 10.3	19.0	704	2002 GR ₆₃	2003 07 26.40946	00 40 55.89	-05 03 33.9	17.9	704
2002 GA ₄₅	2000 11 27.33086	04 32 45.54	+14 55 05.9	19.4	704	2002 GN ₆₄	2003 10 29.30420	03 38 04.66	+13 33 09.9	19.2 R	699
2002 GA ₄₅	2000 11 27.34535	04 32 44.51	+14 55 01.5	19.0	704	2002 GN ₆₄	2003 10 29.32342	03 38 03.58	+13 33 04.1		699
2002 GA ₄₅	2000 11 27.36666	04 32 43.07	+14 54 55.4	18.6	704	2002 GN ₆₄	2003 10 29.34255	03 38 02.41	+13 32 57.3		699
2002 GA ₄₅	2000 11 27.38695	04 32 41.66	+14 54 48.7	18.8	704	2002 GN ₆₄	2003 10 29.36168	03 38 01.46	+13 32 49.5		699
2002 GA ₄₅	2000 11 27.40766	04 32 40.35	+14 54 42.0	19.2	704	2002 GS ₆₅	2003 11 03.32175	05 41 15.15	+27 02 59.3	18.9	704
2002 GA ₄₅	2003 07 29.38041	00 25 56.78	+08 54 03.2	19.6	704	2002 GS ₆₅	2003 11 03.33377	05 41 14.77	+27 03 01.9	19.5	704
2002 GA ₄₅	2003 07 29.39149	00 25 57.10	+08 54 04.4	19.8	704	2002 GS ₆₅	2003 11 03.34565	05 41 14.31	+27 03 06.3	19.7	704
2002 GA ₄₅	2003 07 29.40262	00 25 57.48	+08 54 08.0	19.9	704	2002 GS ₆₅	2003 11 03.35770	05 41 13.91	+27 03 09.3	19.6	704
2002 GA ₄₅	2003 07 29.41305	00 25 57.83	+08 54 09.9	19.8	704	2002 GS ₆₅	2003 11 03.36971	05 41 13.54	+27 03 11.9	19.3	704
2002 GS ₄₆	2003 10 01.16955	01 06 51.85	+05 04 41.8	19.8 R	699	2002 GA ₆₆	1999 10 06.17128	22 36 14.86	-06 09 53.6	19.7	704
2002 GS ₄₆	2003 10 01.18465	01 06 50.87	+05 04 38.5		699	2002 GA ₆₆	1999 10 06.18469	22 36 14.60	-06 09 57.5	20.1	704
2002 GS ₄₆	2003 10 01.19958	01 06 49.95	+05 04 34.4		699	2002 GA ₆₆	1999 10 06.19811	22 36 14.25	-06 10 01.5	20.4	704
2002 GS ₄₆	2003 10 01.21459	01 06 48.97	+05 04 27.8		699	2002 GA ₆₆	1999 10 06.21136	22 36 14.09	-06 10 04.7	20.1	704
2002 GF ₄₇	2003 09 03.46033	02 14 40.61	+09 32 28.6	20.8	608	2002 GA ₆₆	1999 10 06.22476	22 36 13.74	-06 10 09.9	19.7	704
2002 GF ₄₇	2003 09 03.47095	02 14 40.73	+09 32 32.5	20.3	608	2002 GX ₆₆	2003 10 19.44573	03 14 12.82	+17 22 18.3	20.9 V	691
2002 GF ₄₇	2003 09 03.48159	02 14 40.88	+09 32 35.9	20.4	608	2002 GX ₆₆	2003 10 19.47473	03 14 11.11	+17 22 16.2	20.9 V	691
2002 GF ₄₇	2003 09 19.61342	02 13 44.28	+10 48 05.5	20.7	608	2002 GX ₆₆	2003 10 19.50399	03 14 09.40	+17 22 14.3	21.1 V	691
2002 GF ₄₇	2003 09 19.62363	02 13 44.01	+10 48 08.6	20.4	608	2002 GX ₆₆	2003 10 28.26522	03 05 05.02	+17 10 20.2	19.8	704
2002 GF ₄₇	2003 09 19.63451	02 13 43.77	+10 48 10.6	20.7	608	2002 GX ₆₆	2003 10 28.28051	03 05 03.99	+17 10 19.5	20.1	704
2002 GF ₄₈	1995 05 29.22484	14 44 15.96	-11 18 51.1		691	2002 GX ₆₆	2003 10 28.29287	03 05 03.14	+17 10 17.5	19.7	704
2002 GF ₄₈	1995 05 29.24178	14 44 15.16	-11 18 46.1	19.6 V	691	2002 GX ₆₆	2003 10 28.30526	03 05 02.28	+17 10 17.3	20.2	704
2002 GF ₄₈	1995 05 29.25864	14 44 14.39	-11 18 41.6		691	2002 GC ₆₇	2003 08 24.36373	02 15 46.39	+16 03 36.6	19.9	704
2002 GF ₄₈	2000 11 27.36303	07 14 02.70	+14 24 42.2	18.5	704	2002 GC ₆₇	2003 08 24.37678	02 15 46.99	+16 03 37.9	20.2	704
2002 GF ₄₈	2000 11 27.37803	07 14 02.26	+14 24 39.4	18.8	704	2002 GC ₆₇	2003 08 24.38979	02 15 47.60	+16 03 37.2	19.8	704
2002 GF ₄₈	2000 11 27.39255	07 14 01.79	+14 24 37.8	18.7	704	2002 GC ₆₇	2003 09 03.49189	02 22 10.48	+15 50 30.9	21.1	608
2002 GF ₄₈	2000 11 27.40706	07 14 01.44	+14 24 35.5	18.8	704	2002 GC ₆₇	2003 09 03.50247	02 22 10.75	+15 50 29.2	20.9	608
2002 GF ₄₈	2000 11 27.44644	07 14 00.19	+14 24 29.3	19.3	704	2002 GC ₆₇	2003 09 03.51308	02 22 11.03	+15 50 28.7	21.1	608
2002 GF ₄₈	2000 11 27.46311	07 13 59.72	+14 24 27.1	19.3	704	2002 GD ₆₇	2003 10 24.27010	03 13 52.87	+21 23 15.4	19.4	704
2002 GF ₄₈	2000 11 27.47969	07 13 59.26	+14 24 23.6	19.9	704	2002 GD ₆₇	2003 10 24.28225	03 13 52.11	+21 23 15.8	19.5	704
2002 GF ₄₈	2000 11 27.49644	07 13 58.67	+14 24 21.9	19.6	704	2002 GD ₆₇	2003 10 24.29433	03 13 51.25	+21 23 16.3	19.4	704
2002 GS ₄₈	1995 05 31.17522	14 56 12.13	-12 53 56.6		691	2002 GD ₆₇	2003 10 24.30614	03 13 50.53	+21 23 15.9	19.5	704
2002 GS ₄₈	1995 05 31.19232	14 56 11.35	-12 53 51.8	19.5 V	691	2002 GD ₆₇	2003 10 24.31831	03 13 49.78	+21 23 15.8	19.3	704
2002 GS ₄₈	1995 05 31.20931	14 56 10.32	-12 53 47.9		691	2002 GK ₆₇	1993 03 19.15104	12 24 01.66	-00 21 16.7	19.2	8 809
2002 GT ₄₈	1992 11 16.28552	02 50 54.41	+11 11 53.4		691	2002 GK ₆₇	1993 03 20.15382	12 23 13.81	-00 14 39.3	12.8	8 809
2002 GT ₄₈	1992 11 16.30776	02 50 53.17	+11 11 45.0	19.9 V	691	2002 GK ₆₇	1993 03 23.12188	12 20 50.20	+00 05 12.5	18.7	8 809
2002 GT ₄₈	1992 11 16.32994	02 50 51.94	+11 11 36.6		691	2002 GK ₆₇	1999 10 10.35070	03 20 50.30	+12 57 11.0	19.8	704
2002 GA ₅₂	1991 10 05.39440	00 42 26.36	+02 20 17.5	20.1 V	691	2002 GK ₆₇	1999 10 10.36640	03 20 49.62	+12 57 06.3	20.2	704
2002 GA ₅₂	1991 10 05.41560	00 42 25.19	+02 20 12.6		691	2002 GK ₆₇	1999 10 10				

2002 GT ₇₁	2003 09 30.41320	01 15 44.01	+05 14 55.5	20.4 V	691	2002 GJ ₉₁	1992 10 22.24718	01 36 46.86	+11 10 33.1	18.9 V	691
2002 GH ₇₂	2000 11 20.37555	07 02 36.08	+29 04 56.3	19.0	704	2002 GJ ₉₁	1992 10 22.27956	01 36 44.91	+11 10 22.0		691
2002 GH ₇₂	2000 11 20.39163	07 02 35.65	+29 05 00.8	19.4	704	2002 GJ ₉₁	1992 10 22.30145	01 36 43.62	+11 10 15.0		691
2002 GH ₇₂	2000 11 20.40655	07 02 35.23	+29 05 04.1	19.9	704	2002 GJ ₉₁	1999 07 16.29530	21 21 45.64	-14 57 36.7	18.8	704
2002 GH ₇₂	2000 11 20.42140	07 02 34.90	+29 05 09.1	19.2	704	2002 GJ ₉₁	1999 07 16.30802	21 21 45.12	-14 57 38.3	18.9	704
2002 GH ₇₂	2000 11 20.43654	07 02 34.51	+29 05 12.8	19.6	704	2002 GJ ₉₁	1999 07 16.32076	21 21 44.63	-14 57 38.8	19.4	704
2002 GH ₇₂	2003 11 09.43118	00 50 59.26	+02 30 33.1	19.7	608	2002 GJ ₉₁	1999 10 13.08398	20 55 42.73	-16 37 06.8	19.8 V	691
2002 GH ₇₂	2003 11 09.44190	00 50 58.89	+02 30 33.5	19.7	608	2002 GJ ₉₁	1999 10 13.10616	20 55 43.81	-16 37 02.3	19.8 V	691
2002 GH ₇₂	2003 11 09.45294	00 50 58.55	+02 30 34.9	19.5	608	2002 GJ ₉₁	1999 10 13.12797	20 55 44.91	-16 36 57.9	20.0 V	691
2002 GN ₇₂	2003 10 29.30420	03 36 23.47	+15 21 40.4	18.7 R	699	2002 GM ₉₂	1997 03 11.29309	10 35 01.24	+08 25 08.9	21.2 V	691
2002 GN ₇₂	2003 10 29.32342	03 36 22.19	+15 21 37.8		699	2002 GM ₉₂	1997 03 11.31453	10 35 00.17	+08 25 15.2	21.0 V	691
2002 GN ₇₂	2003 10 29.34255	03 36 21.00	+15 21 35.4		699	2002 GM ₉₂	1997 03 11.33710	10 34 59.05	+08 25 21.1	21.0 V	691
2002 GN ₇₂	2003 10 29.36168	03 36 19.67	+15 21 33.9		699	2002 GM ₉₂	2001 01 26.34665	09 41 22.98	+13 32 56.5	21.6 V	691
2002 GQ ₇₆	2003 08 26.36021	01 55 10.82	+00 40 48.1	19.0	704	2002 GM ₉₂	2001 01 26.36853	09 41 21.90	+13 33 01.5	21.9 V	691
2002 GQ ₇₆	2003 08 26.37309	01 55 10.97	+00 40 47.3	19.7	704	2002 GM ₉₂	2001 01 26.38975	09 41 20.82	+13 33 06.9	21.9 V	691
2002 GQ ₇₆	2003 08 26.38639	01 55 11.17	+00 40 45.1	19.5	704	2002 GX ₉₂	2000 12 19.33034	06 20 27.48	+35 15 51.2	19.2	704
2002 GQ ₇₆	2003 08 26.41178	01 55 11.61	+00 40 44.5	19.8	704	2002 GX ₉₂	2000 12 19.34559	06 20 26.49	+35 15 52.2	19.3	704
2002 GQ ₇₆	2003 10 29.21350	01 16 21.16	-01 50 55.8	18.8 R	699	2002 GX ₉₂	2000 12 19.36086	06 20 25.40	+35 15 54.4	19.3	704
2002 GQ ₇₆	2003 10 29.23348	01 16 20.08	-01 50 55.3		699	2002 GX ₉₂	2003 08 25.33075	00 23 41.06	-00 59 37.8	19.2	704
2002 GQ ₇₆	2003 10 29.25337	01 16 19.04	-01 50 55.0		699	2002 GX ₉₂	2003 08 25.34383	00 23 40.58	-00 59 37.1	19.6	704
2002 GQ ₇₆	2003 10 29.27326	01 16 17.91	-01 50 54.2		699	2002 GX ₉₂	2003 08 25.35629	00 23 40.15	-00 59 36.3	19.9	704
2002 GH ₇₈	1996 10 04.36254	01 45 08.84	+15 22 42.1	19.6 V	691	2002 GX ₉₂	2003 08 25.36929	00 23 39.77	-00 59 37.0	19.4	704
2002 GH ₇₈	1996 10 04.38416	01 45 07.48	+15 22 40.1		691	2002 GX ₉₂	2003 09 02.30487	00 18 31.10	-00 58 46.0	19.3	704
2002 GH ₇₈	1996 10 04.40584	01 45 06.13	+15 22 37.7		691	2002 GX ₉₂	2003 09 02.31651	00 18 30.58	-00 58 47.5	19.2	704
2002 GC ₈₁	2003 10 29.22594	00 55 44.16	-01 00 14.0	18.8 R	699	2002 GX ₉₂	2003 09 02.32816	00 18 29.94	-00 58 48.2	19.8	704
2002 GC ₈₁	2003 10 29.24589	00 55 43.30	-01 00 16.8		699	2002 GX ₉₂	2003 09 02.33971	00 18 29.43	-00 58 47.8	19.3	704
2002 GC ₈₁	2003 10 29.26579	00 55 42.41	-01 00 19.2		699	2002 GX ₉₂	2003 09 02.35135	00 18 28.84	-00 58 47.7	19.4	704
2002 GC ₈₁	2003 10 29.28565	00 55 41.57	-01 00 21.6		699	2002 GP ₉₃	1992 03 02.27326	10 49 24.26	+02 55 28.6	20.8	809
2002 GD ₈₁	2003 11 03.48585	01 43 42.96	+04 11 49.6		608	2002 GZ ₉₃	1995 10 15.44615	02 20 16.13	+17 19 29.7	19.9 V	691
2002 GD ₈₁	2003 11 03.49674	01 43 42.34	+04 11 50.6	18.1	608	2002 GZ ₉₃	1995 10 15.46798	02 20 15.02	+17 19 20.1	20.1 V	691
2002 GD ₈₁	2003 11 03.50712	01 43 41.77	+04 11 52.3	18.4	608	2002 GZ ₉₃	1995 10 15.48964	02 20 13.92	+17 19 10.8	20.2 V	691
2002 GX ₈₁	2003 10 29.21264	00 58 13.67	-02 54 37.0	19.2 R	699	2002 GZ ₉₃	1999 10 10.20896	00 38 12.99	+12 10 39.9	19.6	704
2002 GX ₈₁	2003 10 29.23266	00 58 12.90	-02 54 43.4		699	2002 GZ ₉₃	1999 10 10.23983	00 38 11.45	+12 10 23.3	19.8	704
2002 GX ₈₁	2003 10 29.25256	00 58 12.07	-02 54 49.1		699	2002 GZ ₉₃	1999 10 10.25530	00 38 10.66	+12 10 15.5	19.8	704
2002 GX ₈₁	2003 10 29.27244	00 58 11.26	-02 54 54.4		699	2002 GJ ₉₄	2003 09 16.24009	23 28 04.58	+00 12 31.9	19.7 V	691
2002 GW ₈₂	2003 10 29.22425	00 46 34.55	-05 09 12.0	20.2 R	699	2002 GJ ₉₄	2003 09 16.26735	23 28 02.97	+00 12 25.4	19.6 V	691
2002 GW ₈₂	2003 10 29.24422	00 46 33.72	-05 09 16.7		699	2002 GJ ₉₄	2003 09 16.29601	23 28 01.26	+00 12 18.5	19.8 V	691
2002 GW ₈₂	2003 10 29.26413	00 46 32.84	-05 09 18.8		699	2002 GP ₉₄	2003 10 15.20292	00 03 23.60	+01 57 15.8	20.0 R	683
2002 GW ₈₂	2003 10 29.28401	00 46 32.06	-05 09 22.7		699	2002 GP ₉₄	2003 10 15.21631	00 03 22.89	+01 57 16.3	20.0 R	683
2002 GQ ₈₃	2003 11 04.23752	02 12 11.98	+02 14 11.6	17.7 R	683	2002 GP ₉₄	2003 10 15.22970	00 03 22.19	+01 57 17.2	19.9 R	683
2002 GQ ₈₃	2003 11 04.25093	02 12 11.22	+02 14 12.7	17.7 R	683	2002 GE ₉₅	2003 09 27.30194	02 19 51.00	+20 33 18.6	19.4	704
2002 GQ ₈₃	2003 11 04.26432	02 12 10.37	+02 14 12.4	18.7 R	683	2002 GE ₉₅	2003 09 27.31571	02 19 50.45	+20 33 18.8	20.4	704
2002 GQ ₈₃	2003 11 05.23420	02 11 19.11	+02 15 10.2		683	2002 GE ₉₅	2003 09 27.32860	02 19 49.95	+20 33 16.2	19.9	704
2002 GQ ₈₃	2003 11 05.24761	02 11 18.38	+02 15 11.2		683	2002 GE ₉₅	2003 09 27.34192	02 19 49.46	+20 33 16.1	19.5	704
2002 GF ₈₄	2001 01 25.25011	04 52 14.05	+18 31 08.5	21.3 V	691	2002 GE ₉₅	2003 09 27.35470	02 19 49.02	+20 33 16.6	20.5	704
2002 GF ₈₄	2001 01 25.28631	04 52 13.54	+18 31 13.8	21.5 V	691	2002 GE ₉₅	2003 10 18.94670	02 00 45.00	+19 30 59.9	18.6 V	049
2002 GF ₈₄	2001 01 25.30918	04 52 13.21	+18 31 16.4	21.8 V	691	2002 GE ₉₅	2003 10 18.95975	02 00 44.16	+19 30 56.4	18.3 V	049
2002 GF ₈₄	2003 09 18.06189	00 56 25.06	-02 01 47.9	18.9 R	599	2002 GE ₉₅	2003 10 18.97287	02 00 43.31	+19 30 52.5	18.6 V	049
2002 GF ₈₄	2003 09 18.07256	00 56 24.61	-02 01 53.3	19.2 R	599	2002 GE ₉₅	2003 11 03.26224	01 44 44.53	+18 02 56.9	19.1	704
2002 GF ₈₄	2003 09 18.08362	00 56 24.06	-02 01 55.9	19.6 R	599	2002 GE ₉₅	2003 11 03.27438	01 44 43.80	+18 02 53.2	19.0	704
2002 GP ₈₅	2003 07 30.40506	01 44 32.15	+06 00 50.2	18.9	704	2002 GE ₉₅	2003 11 03.28683	01 44 43.03	+18 02 48.4	19.1	704
2002 GP ₈₅	2003 07 30.41615	01 44 32.87	+06 00 53.1	19.3	704	2002 GE ₉₅	2003 11 03.29919	01 44 42.29	+18 02 43.7	19.2	704
2002 GP ₈₅	2003 07 30.42694	01 44 33.65	+06 00 55.8	19.3	704	2002 GJ ₉₅	2000 10 25.35607	03 05 38.96	+23 16 28.4	19.4	704
2002 GP ₈₅	2003 07 30.43779	01 44 34.47	+06 01 00.1	19.1	704	2002 GJ ₉₅	2000 10 25.36972	03 05 38.17	+23 16 24.8	19.9	704
2002 GP ₈₅	2003 08 23.35693	02 06 16.56	+07 14 02.5	18.9	704	2002 GJ ₉₅	2000 10 25.38824	03 05 37.01	+23 16 19.2	19.5	704
2002 GP ₈₅	2003 08 23.36913	02 06 16.94	+07 14 02.9	19.3	704	2002 GJ ₉₅	2000 10 25.40286	03 05 36.08	+23 16 14.2	20.0	704
2002 GP ₈₅	2003 08 23.38157	02 06 17.37	+07 14 04.4	18.8	704	2002 GJ ₉₅	2000 10 25.41702	03 05 35.26	+23 16 11.6	19.9	704
2002 GP ₈₅	2003 08 23.39365	02 06 17.81	+07 14 05.0	18.9	704	2002 GC ₉₆	2000 11 19.23955	01 38 02.25	+19 02 35.7	19.5	704
2002 GP ₈₅	2003 08 23.40611	02 06 18.15	+07 14 05.4	18.9	704	2002 GC ₉₆	2000 11 19.25522	01 38 01.54	+19 02 32.1	19.4	704
2002 GK ₈₆	2002 03 14.47784	14 03 02.78	-02 45 57.6	21.1 V	691	2002 GC ₉₆	2000 11 19.27082	01 38 00.88	+19 02 27.9	19.1	704
2002 GK ₈₆	2002 03 14.49557	14 03 02.47	-02 45 46.9	21.2 V	691	2002 GC ₉₆	2000 11 19.28644	01 38 00.15	+19 02 23.3	20.0	704
2002 GK ₈₆	2002 03 14.51337	14 03 02.19	-02 45 36.1	20.8 V	691	2002 GC ₉₆	2000 11 19.30211	01 37 59.38	+19 02 18.1	19.5	704
2002 GK ₈₆	2002 05 12.23915	13 29 37.40	+06 59 20.4	20.4	644	2002 GP ₉₆	2003 09 30.23946	00 52 55.58	+10 01 06.5	19.4	704
2002 GK ₈₆	2002 05 12.25989	13 29 36.75	+06 59 27.8	20.4	644	2002 GP ₉₆	2003 09 30.25187	00 52 54.90	+10 01 01.7	19.3	704
2002 GK ₈₆	2002 05 12.28073	13 29 36.09	+06 59 35.8	20.5	644	2002 GP ₉₆	2003 09 30.26412	00 52 54.18	+10 00 59.2	19.7	704
2002 GP ₈₇	2003 09 02.26701	23 42 53.16	+00 06 05.2	20.1	704	2002 GP ₉₆	2003 09 30.27680	00 52 53.42	+10 00 53.8	19.3	704
2002 GP ₈₇	2003 09 02.27893	23 42 52.62	+00 06 00.4	20.0	704	2002 GQ ₉₆	2003 07 30.38810	00 21 51.75	+06 16 06.1	19.0	704
2002 GP ₈₇	2003 09 02.29055	23 42 52.09	+00 05 56.9	20.2	704	2002 GQ ₉₆	2003 07 30.41052	00 21 52.01	+06 16 13.8	19.5	704
2002 GR ₈₇	2003 08 22.33374	02 12 59.45	+10 06 23.6	19.0	704	2002 GQ ₉₆	2003 07 30.42134	00 21 52.09	+06 16 17.3	20.3	704
2002 GR ₈₇	2003 08 22.34623	02 12 59.91	+10 06 22.2	19.2	704	2002 G					

2002 GO ₁₀₀	2000 11 02.37273	05 07 25.71	+23 15 04.6	19.0	704	2002 GF ₁₁₇	2002 05 07.25833	13 36 49.49	-00 22 47.8	20.2	644
2002 GO ₁₀₀	2000 11 02.38638	05 07 25.15	+23 15 02.5	19.2	704	2002 GF ₁₁₇	2002 05 07.28163	13 36 48.47	-00 22 40.5	20.0	644
2002 GO ₁₀₀	2000 11 02.40005	05 07 24.59	+23 15 00.4	19.0	704	2002 GF ₁₁₇	2002 05 07.31725	13 36 46.93	-00 22 29.8	20.4	644
2002 GO ₁₀₀	2000 11 21.31392	04 50 25.78	+22 14 38.8	19.1	704	2002 GF ₁₁₇	2003 09 18.47228	00 51 20.89	+01 18 09.7	19.4	644
2002 GO ₁₀₀	2000 11 21.32853	04 50 24.75	+22 14 35.5	18.7	704	2002 GF ₁₁₇	2003 09 18.49397	00 51 19.94	+01 17 58.5	19.6	644
2002 GO ₁₀₀	2000 11 21.34314	04 50 23.68	+22 14 32.8	18.8	704	2002 GF ₁₁₇	2003 09 18.51523	00 51 19.01	+01 17 47.8	19.6	644
2002 GO ₁₀₀	2000 11 21.35775	04 50 22.63	+22 14 28.7	18.5	704	2002 GK ₁₁₇	1998 04 21.30405	14 41 41.86	-09 29 21.1	19.1	704
2002 GO ₁₀₀	2003 11 03.19048	01 36 25.79	+13 19 49.4	18.0	704	2002 GK ₁₁₇	1998 04 21.32424	14 41 40.66	-09 29 16.1	19.5	704
2002 GO ₁₀₀	2003 11 03.20246	01 36 25.17	+13 19 44.2	18.3	704	2002 GK ₁₁₇	1998 04 21.36485	14 41 38.51	-09 29 07.4	18.9	704
2002 GO ₁₀₀	2003 11 03.21441	01 36 24.55	+13 19 38.8	18.5	704	2002 GK ₁₁₇	1998 04 21.38531	14 41 37.14	-09 29 02.4	19.5	704
2002 GO ₁₀₀	2003 11 03.22648	01 36 23.96	+13 19 32.9	18.3	704	2002 GK ₁₁₇	1998 05 01.27482	14 32 19.07	-08 57 55.1	19.0	704
2002 GO ₁₀₀	2003 11 03.23856	01 36 23.34	+13 19 27.6	18.4	704	2002 GK ₁₁₇	1998 05 01.31259	14 32 16.93	-08 57 50.2	19.3	704
2002 GS ₁₀₀	2003 10 15.20513	00 06 34.72	+02 08 11.8	19.2 R	683	2002 GK ₁₁₇	1998 05 01.33155	14 32 15.73	-08 57 45.4	19.8	704
2002 GS ₁₀₀	2003 10 15.21853	00 06 34.29	+02 08 04.0	19.7 R	683	2002 GK ₁₁₇	1998 05 01.35040	14 32 14.43	-08 57 41.1	19.2	704
2002 GS ₁₀₀	2003 10 15.23192	00 06 33.67	+02 07 57.1	20.1 R	683	2002 GL ₁₁₇	2003 10 29.21264	01 01 52.86	-02 46 40.5	19.8 R	699
2002 GU ₁₀₁	1999 06 10.25425	15 59 47.75	-10 44 25.8	19.6 V	691	2002 GL ₁₁₇	2003 10 29.23266	01 01 51.94	-02 46 40.9		699
2002 GU ₁₀₁	1999 06 10.27566	15 59 46.49	-10 44 22.0	20.3 V	691	2002 GL ₁₁₇	2003 10 29.25256	01 01 51.09	-02 46 43.2		699
2002 GU ₁₀₁	1999 06 10.29696	15 59 45.23	-10 44 18.0	20.0 V	691	2002 GL ₁₁₇	2003 10 29.27244	01 01 50.16	-02 46 45.4		699
2002 GU ₁₀₁	2001 01 04.22792	05 42 42.52	+12 01 48.5	19.2	704	2002 GO ₁₁₇	2003 08 22.48192	00 39 28.27	-10 27 30.2	18.8	644
2002 GU ₁₀₁	2001 01 04.24444	05 42 41.66	+12 01 50.7	19.3	704	2002 GO ₁₁₇	2003 08 22.49367	00 39 27.97	-10 27 33.9	18.7	644
2002 GU ₁₀₁	2001 01 04.26070	05 42 40.58	+12 01 52.2	19.2	704	2002 GO ₁₁₇	2003 08 22.50529	00 39 27.74	-10 27 36.9	19.5	644
2002 GU ₁₀₁	2001 01 04.28242	05 42 39.50	+12 01 56.7	19.2	704	2002 GO ₁₁₇	2003 09 01.30452	00 34 35.69	-11 22 36.8	18.9	704
2002 GU ₁₀₁	2001 01 04.29769	05 42 38.58	+12 01 57.9	19.6	704	2002 GO ₁₁₇	2003 09 01.31631	00 34 35.13	-11 22 41.0	19.4	704
2002 GP ₁₀₃	2003 10 16.31433	01 27 56.38	-04 40 03.6	19.1	644	2002 GO ₁₁₇	2003 09 01.32822	00 34 34.70	-11 22 44.6	19.4	704
2002 GP ₁₀₃	2003 10 16.33674	01 27 55.24	-04 40 12.6	19.2	644	2002 GO ₁₁₇	2003 09 01.34010	00 34 34.24	-11 22 50.0	19.3	704
2002 GP ₁₀₃	2003 10 16.35948	01 27 54.10	-04 40 22.1	19.3	644	2002 GO ₁₁₇	2003 09 01.35218	00 34 33.76	-11 22 53.8	19.1	704
2002 GP ₁₀₃	2003 10 29.21597	01 17 58.70	-05 51 33.9	19.1 R	699	2002 GR ₁₁₇	2003 10 29.21097	01 18 33.34	-00 27 44.0	18.8 R	699
2002 GP ₁₀₃	2003 10 29.23595	01 17 57.88	-05 51 38.2		699	2002 GR ₁₁₇	2003 10 29.23098	01 18 32.11	-00 27 43.4		699
2002 GP ₁₀₃	2003 10 29.25586	01 17 56.83	-05 51 44.1		699	2002 GR ₁₁₇	2003 10 29.25091	01 18 30.95	-00 27 42.6		699
2002 GP ₁₀₃	2003 10 29.27575	01 17 56.12	-05 51 49.0		699	2002 GR ₁₁₇	2003 10 29.27080	01 18 29.78	-00 27 42.4		699
2002 GG ₁₀₄	2003 10 29.37893	03 37 56.94	+07 30 09.3	18.8 R	699	2002 GV ₁₁₇	1995 06 03.29949	15 31 42.82	-06 53 46.0	19.0 V	691
2002 GG ₁₀₄	2003 10 29.39230	03 37 56.18	+07 30 08.5		699	2002 GV ₁₁₇	1995 06 03.33149	15 31 40.91	-06 53 45.4		691
2002 GG ₁₀₄	2003 10 29.40565	03 37 55.35	+07 30 07.2		699	2002 GV ₁₁₇	1995 06 03.36346	15 31 39.11	-06 53 44.2		691
2002 GG ₁₀₄	2003 10 29.41901	03 37 54.49	+07 30 06.7		699	2002 GV ₁₁₇	1995 06 23.22956	15 16 56.57	-07 22 36.6		691
2002 GJ ₁₀₄	2001 02 21.12601	07 42 05.41	+23 22 25.6	21.1 V	691	2002 GV ₁₁₇	1995 06 23.25071	15 16 55.88	-07 22 40.7	19.4 V	691
2002 GJ ₁₀₄	2001 02 21.14951	07 42 04.70	+23 22 30.8	21.0 V	691	2002 GV ₁₁₇	1995 06 23.27193	15 16 55.25	-07 22 44.6		691
2002 GJ ₁₀₄	2001 02 21.17225	07 42 03.92	+23 22 35.1	21.2 V	691	2002 GV ₁₁₇	1999 07 13.35758	21 38 25.81	-13 20 32.8	18.8	704
2002 GV ₁₀₄	2003 10 29.21845	01 12 26.61	-08 23 38.4	18.7 R	699	2002 GV ₁₁₇	1999 07 13.37003	21 38 25.80	-13 20 38.5	19.0	704
2002 GV ₁₀₄	2003 10 29.23844	01 12 25.86	-08 23 43.6		699	2002 GV ₁₁₇	1999 07 13.38246	21 38 25.78	-13 20 44.4	18.6	704
2002 GV ₁₀₄	2003 10 29.25836	01 12 25.03	-08 23 48.9		699	2002 GV ₁₁₇	1999 07 13.39480	21 38 25.74	-13 20 49.6	18.5	704
2002 GV ₁₀₄	2003 10 29.27823	01 12 24.23	-08 23 54.4		699	2002 GV ₁₁₇	1999 07 13.40718	21 38 25.67	-13 20 55.8	18.8	704
2002 GE ₁₀₅	2003 10 29.21845	01 16 14.36	-08 45 44.9	19.6 R	699	2002 GV ₁₁₇	1999 07 20.38499	21 37 48.44	-14 17 56.6	18.4 R	699
2002 GE ₁₀₅	2003 10 29.23844	01 16 13.06	-08 45 43.0		699	2002 GV ₁₁₇	1999 07 20.40535	21 37 48.17	-14 18 08.8		699
2002 GE ₁₀₅	2003 10 29.25836	01 16 11.94	-08 45 39.9		699	2002 GV ₁₁₇	1999 07 20.42572	21 37 47.93	-14 18 19.0		699
2002 GE ₁₀₅	2003 10 29.27823	01 16 10.86	-08 45 38.2		699	2002 GV ₁₁₇	1999 09 11.19700	21 15 09.48	-22 47 42.1	18.7	704
2002 GN ₁₀₅	2000 11 03.22772	02 15 08.25	+00 34 07.6	18.4	704	2002 GV ₁₁₇	1999 09 11.21124	21 15 09.30	-22 47 46.6	19.2	704
2002 GN ₁₀₅	2000 11 03.24232	02 15 07.34	+00 34 05.4	18.5	704	2002 GV ₁₁₇	1999 09 11.24016	21 15 09.27	-22 47 55.8	19.1	704
2002 GN ₁₀₅	2000 11 03.25709	02 15 06.43	+00 34 02.3	18.7	704	2002 GV ₁₁₇	1999 09 11.25448	21 15 09.05	-22 47 59.2	19.3	704
2002 GN ₁₀₅	2000 11 03.28582	02 15 04.70	+00 33 56.4	19.2	704	2002 GV ₁₁₇	2001 02 19.19043	08 04 33.13	+20 38 53.0	21.5 V I	691
2002 GS ₁₀₆	1998 05 23.30341	16 19 41.20	+00 21 19.5	19.5	704	2002 GV ₁₁₇	2001 02 19.23702	08 04 31.09	+20 39 04.1	20.9 V	691
2002 GS ₁₀₆	1998 05 23.32290	16 19 40.02	+00 21 24.1	19.5	704	2002 GV ₁₁₇	2001 02 19.27342	08 04 29.49	+20 39 12.3	21.4 V	691
2002 GS ₁₀₆	1998 05 23.34238	16 19 39.14	+00 21 24.8	19.7	704	2002 GT ₁₁₉	2003 09 20.30045	01 14 20.82	+10 38 06.7	19.5	704
2002 GS ₁₀₆	1998 05 23.35353	16 19 38.55	+00 21 29.3	19.2 V	691	2002 GT ₁₁₉	2003 09 20.31291	01 14 20.23	+10 38 02.2	19.7	704
2002 GS ₁₀₆	1998 05 23.36179	16 19 37.85	+00 21 29.0	19.6	704	2002 GT ₁₁₉	2003 09 20.32567	01 14 19.70	+10 37 56.6	20.1	704
2002 GS ₁₀₆	1998 05 23.37482	16 19 37.42	+00 21 33.3	19.1 V	691	2002 GT ₁₁₉	2003 09 20.33802	01 14 19.10	+10 37 53.1	20.0	704
2002 GS ₁₀₆	1998 05 23.39598	16 19 36.30	+00 21 37.1	19.2 V	691	2002 GT ₁₁₉	2003 09 20.35073	01 14 18.53	+10 37 49.5	19.7	704
2002 GC ₁₀₇	1994 01 18.21070	08 01 42.88	+22 04 20.2		691	2002 GT ₁₁₉	2003 09 30.35282	01 06 13.92	+09 29 05.5	19.5 V	691
2002 GC ₁₀₇	1994 01 18.23405	08 01 41.28	+22 04 26.4	20.2 V	691	2002 GT ₁₁₉	2003 09 30.37877	01 06 12.47	+09 28 53.6	19.5 V	691
2002 GC ₁₀₇	1994 01 18.25767	08 01 39.72	+22 04 32.9		691	2002 GT ₁₁₉	2003 09 30.40538	01 06 11.00	+09 28 41.5	19.5 V	691
2002 GC ₁₀₇	1999 06 22.42979	22 29 47.42	-12 04 11.4	21.4 V	691	2002 GW ₁₂₁	1996 10 06.21822	01 10 18.10	+10 22 36.5		691
2002 GC ₁₀₇	1999 06 22.44636	22 29 47.93	-12 04 11.6	21.5 V	691	2002 GW ₁₂₁	1996 10 06.23927	01 10 16.94	+10 22 27.4	18.8 V	691
2002 GC ₁₀₇	1999 06 22.45904	22 29 48.27	-12 04 11.4	21.3 V	691	2002 GW ₁₂₁	1996 10 06.26080	01 10 15.69	+10 22 18.7		691
2002 GC ₁₀₈	1998 01 25.37078	09 00 07.06	+17 51 21.2	20.6 V	691	2002 GW ₁₂₁	2003 09 20.48302	02 19 32.43	+16 20 02.5	19.6	644
2002 GC ₁₀₈	1998 01 25.39334	09 00 05.60	+17 51 30.7	20.6 V	691	2002 GW ₁₂₁	2003 09 20.49422	02 19 32.19	+16 20 01.2	19.4	644
2002 GC ₁₀₈	1998 01 25.41548	09 00 04.17	+17 51 39.6	20.5 V	691	2002 GW ₁₂₁	2003 09 20.50536	02 19 31.99	+16 19 59.9	19.7	644
2002 GC ₁₀₈	2003 10 24.31982	03 29 46.69	+07 32 07.7	18.9	704	2002 GN ₁₂₂	2000 12 21.47311	08 02 00.72	+20 57 15.4	19.9 V	691
2002 GC ₁₀₈	2003 10 24.33175	03 29 45.97	+07 32 04.2	19.1	704	2002 GN ₁₂₂	2000 12 21.50128	08 01 59.21	+20 57 21.7	20.2 V	691
2002 GC ₁₀₈	2003 10 24.34331	03 29 45.37	+07 32 00.9	19.6	704	2002 GN ₁₂₂	2000 12 21.52382	08 01 57.97	+20 57 26.4	20.0 V	691
2002 GC ₁₀₈	2003 10 24.35518	03 29 44.69	+07 31 57.7	19.1	704	2002 GN ₁₂₂	2001 01 03.32249	07 49 11.35	+21 48 32.5	19.7	704
2002 GC ₁₀₈	200										

2002 GA ₁₂₅	2003 09 17.21859	23 58 43.43	+02 32 45.3	19.8 V	691	2002 GC ₁₃₅	2000 11 27.32027	05 10 29.30	+16 41 06.5	19.6	704
2002 GA ₁₂₅	2003 09 17.22249	23 58 43.20	+02 32 43.8	19.2	644	2002 GC ₁₃₅	2000 11 27.33478	05 10 28.27	+16 41 02.2	19.2	704
2002 GA ₁₂₅	2003 09 17.24636	23 58 41.80	+02 32 36.2	19.8 V	691	2002 GC ₁₃₅	2000 11 27.34927	05 10 27.35	+16 40 59.7	19.2	704
2002 GA ₁₂₅	2003 09 17.27318	23 58 40.19	+02 32 27.0	19.8 V	691	2002 GC ₁₃₅	2003 08 24.26758	22 21 45.72	-03 56 36.6	19.1	704
2002 GA ₁₂₅	2003 09 17.28594	23 58 39.48	+02 32 22.9	19.0	644	2002 GC ₁₃₅	2003 08 24.27992	22 21 45.39	-03 56 40.9	19.4	704
2002 GA ₁₂₅	2003 09 17.37016	23 58 34.49	+02 31 54.9	19.0	644	2002 GC ₁₃₅	2003 08 24.29313	22 21 44.73	-03 56 46.9	19.3	704
2002 GA ₁₂₅	2003 09 20.26595	23 55 48.99	+02 15 35.9	21.4 R	683	2002 GC ₁₃₅	2003 08 24.30640	22 21 44.00	-03 56 51.3	19.0	704
2002 GA ₁₂₅	2003 09 20.28058	23 55 48.40	+02 15 30.5	20.7 R	683	2002 GT ₁₃₉	2000 12 30.08487	04 03 13.75	+14 46 46.1	21.2 V	691
2002 GA ₁₂₅	2003 09 20.29397	23 55 47.60	+02 15 27.0	20.7 R	683	2002 GT ₁₃₉	2000 12 30.11185	04 03 12.76	+14 46 46.4	21.2 V	691
2002 GA ₁₂₅	2003 09 21.26255	23 54 52.03	+02 09 53.8	20.8 R	683	2002 GT ₁₃₉	2000 12 30.13862	04 03 11.79	+14 46 46.4	21.3 V	691
2002 GA ₁₂₅	2003 09 21.27407	23 54 51.11	+02 09 50.6	21.1 R	683	2002 GF ₁₄₀	2003 08 02.55920	22 45 39.02	-11 35 00.1	20.9	608
2002 GA ₁₂₅	2003 09 21.28746	23 54 50.44	+02 09 46.3	21.1 R	683	2002 GF ₁₄₀	2003 08 02.56955	22 45 38.75	-11 35 02.6	20.6	608
2002 GY ₁₂₅	2003 09 27.24922	00 44 06.89	+09 47 32.1	19.6	704	2002 GF ₁₄₀	2003 08 02.57998	22 45 38.48	-11 35 04.3	21.4	608
2002 GY ₁₂₅	2003 09 27.26236	00 44 06.26	+09 47 23.0	20.2	704	2002 GO ₁₄₀	2003 11 01.25799	02 54 13.32	+11 06 37.9	19.2	704
2002 GY ₁₂₅	2003 09 27.27520	00 44 05.57	+09 47 19.7	20.0	704	2002 GO ₁₄₀	2003 11 01.27001	02 54 12.61	+11 06 31.1	19.6	704
2002 GY ₁₂₅	2003 09 27.28834	00 44 04.90	+09 47 10.1	19.6	704	2002 GO ₁₄₀	2003 11 01.28215	02 54 11.90	+11 06 25.5	19.5	704
2002 GY ₁₂₆	2003 09 26.41987	03 16 40.95	+14 28 42.9	20.6 R	333	2002 GY ₁₄₃	2003 09 16.34265	01 34 02.87	-17 37 08.8	17.8	704
2002 GY ₁₂₆	2003 09 26.44123	03 16 40.59	+14 28 34.4	20.5 R	333	2002 GY ₁₄₃	2003 09 16.35480	01 34 02.33	-17 37 10.5	18.4	704
2002 GY ₁₂₆	2003 09 26.45897	03 16 40.35	+14 28 26.7	20.7 R	333	2002 GY ₁₄₃	2003 09 16.36676	01 34 01.69	-17 37 11.3	17.9	704
2002 GF ₁₂₇	2001 01 05.19271	05 13 25.92	+20 45 36.0	20.6 V	691	2002 GY ₁₄₃	2003 09 16.37891	01 34 01.15	-17 37 13.0	18.3	704
2002 GF ₁₂₇	2001 01 05.21519	05 13 24.75	+20 45 34.3	20.7 V	691	2002 GY ₁₄₃	2003 09 16.39090	01 34 00.52	-17 37 14.6	18.0	704
2002 GF ₁₂₇	2001 01 05.23743	05 13 23.58	+20 45 32.8	21.3 V	691	2002 GY ₁₄₃	2003 10 26.14281	00 54 20.12	-15 34 30.0	18.1 R	699
2002 GF ₁₂₇	2002 03 13.33680	12 19 25.94	-06 18 31.6	19.4	704	2002 GY ₁₄₃	2003 10 26.15624	00 54 19.31	-15 34 22.9		699
2002 GF ₁₂₇	2002 03 13.35740	12 19 24.89	-06 18 26.3	19.7	704	2002 GY ₁₄₃	2003 10 26.16960	00 54 18.69	-15 34 16.1		699
2002 GF ₁₂₇	2002 03 13.37419	12 19 23.91	-06 18 18.7	19.7	704	2002 GY ₁₄₃	2003 10 26.18299	00 54 17.91	-15 34 09.5		699
2002 GF ₁₂₇	2002 03 13.38919	12 19 23.08	-06 18 14.3	19.7	704	2002 GA ₁₄₈	2003 08 26.35010	00 02 20.48	-09 12 54.0	18.8	704
2002 GF ₁₂₇	2003 11 03.19010	00 37 26.08	+07 00 22.6	18.8	704	2002 GA ₁₄₈	2003 08 26.35019	00 02 20.51	-09 12 54.3	18.7	704
2002 GF ₁₂₇	2003 11 03.20215	00 37 25.78	+07 00 19.2	19.7	704	2002 GA ₁₄₈	2003 08 26.36338	00 02 20.02	-09 13 00.2	18.9	704
2002 GF ₁₂₇	2003 11 03.21410	00 37 25.40	+07 00 15.6	19.4	704	2002 GA ₁₄₈	2003 08 26.37595	00 02 19.62	-09 13 04.4	19.1	704
2002 GF ₁₂₇	2003 11 03.22617	00 37 24.97	+07 00 11.2	19.8	704	2002 GA ₁₄₈	2003 08 26.37603	00 02 19.55	-09 13 04.6	18.8	704
2002 GF ₁₂₇	2003 11 03.23825	00 37 24.70	+07 00 08.3	19.3	704	2002 GA ₁₄₈	2003 08 26.38893	00 02 19.10	-09 13 09.6	19.3	704
2002 GC ₁₂₈	2002 03 16.37648	12 55 30.41	-03 53 38.5	19.3	704	2002 GA ₁₄₈	2003 08 26.38902	00 02 19.10	-09 13 11.1	19.3	704
2002 GC ₁₂₈	2002 03 16.39042	12 55 29.68	-03 53 38.3	19.6	704	2002 GA ₁₄₈	2003 08 26.40180	00 02 18.62	-09 13 14.9	19.3	704
2002 GC ₁₂₈	2002 03 16.40433	12 55 28.92	-03 53 35.5	19.6	704	2002 GA ₁₄₈	2003 08 26.40188	00 02 18.58	-09 13 16.5	19.4	704
2002 GC ₁₂₈	2002 03 16.41830	12 55 28.18	-03 53 33.5	19.2	704	2002 GA ₁₄₈	2003 09 01.30128	23 58 33.76	-09 55 20.6	18.5	704
2002 GC ₁₂₈	2002 03 16.43227	12 55 27.41	-03 53 31.6	19.6	704	2002 GA ₁₄₈	2003 09 01.31307	23 58 33.18	-09 55 24.9	19.2	704
2002 GW ₁₃₁	2003 11 03.25701	02 13 43.01	+13 33 13.2	18.0	704	2002 GA ₁₄₈	2003 09 01.32495	23 58 32.69	-09 55 30.1	19.0	704
2002 GW ₁₃₁	2003 11 03.28226	02 13 41.58	+13 33 00.1	18.1	704	2002 GA ₁₄₈	2003 09 01.33685	23 58 32.14	-09 55 35.5	19.0	704
2002 GW ₁₃₁	2003 11 03.29482	02 13 40.91	+13 32 53.2	18.2	704	2002 GA ₁₄₈	2003 09 01.34889	23 58 31.56	-09 55 40.9	19.2	704
2002 GW ₁₃₁	2003 11 03.30768	02 13 40.22	+13 32 46.4	18.2	704	2002 GT ₁₄₈	2003 09 29.30465	01 42 33.63	+12 14 28.1	20.1	704
2002 GM ₁₃₂	1996 10 04.36634	01 50 37.76	+15 24 14.5	18.2 V	691	2002 GT ₁₄₈	2003 09 29.33122	01 42 32.38	+12 14 16.7	20.2	704
2002 GM ₁₃₂	1996 10 04.38796	01 50 36.62	+15 24 12.4		691	2002 GT ₁₄₈	2003 09 29.34458	01 42 31.83	+12 14 08.9	20.0	704
2002 GM ₁₃₂	1996 10 04.40964	01 50 35.50	+15 24 10.3		691	2002 GY ₁₄₈	2003 10 29.22509	00 47 19.05	-01 46 07.9	19.7 R	699
2002 GM ₁₃₂	1996 10 18.47215	01 37 29.04	+14 49 51.0	18.6 V	566	2002 GY ₁₄₈	2003 10 29.24504	00 47 18.18	-01 46 13.5		699
2002 GM ₁₃₂	1996 10 18.48215	01 37 28.46	+14 49 49.0	18.6 V	566	2002 GY ₁₄₈	2003 10 29.26495	00 47 17.40	-01 46 18.7		699
2002 GM ₁₃₂	1996 10 18.49099	01 37 27.90	+14 49 47.3	18.4 V	566	2002 GY ₁₄₈	2003 10 29.28483	00 47 16.55	-01 46 24.9		699
2002 GM ₁₃₂	2000 11 30.37989	06 55 05.78	+28 40 07.6	18.7	704	2002 GZ ₁₅₀	1999 09 07.39610	23 57 16.08	-07 46 36.3	19.1	704
2002 GM ₁₃₂	2000 11 30.39466	06 55 05.15	+28 40 09.5	18.6	704	2002 GZ ₁₅₀	1999 09 07.40748	23 57 15.40	-07 46 38.4	19.8	704
2002 GM ₁₃₂	2000 11 30.41020	06 55 04.41	+28 40 11.0	19.0	704	2002 GZ ₁₅₀	1999 09 07.41892	23 57 14.78	-07 46 42.8	20.0	704
2002 GM ₁₃₂	2000 11 30.42708	06 55 03.71	+28 40 13.2	18.5	704	2002 GL ₁₅₉	2003 11 03.31387	03 56 31.84	+28 06 16.5	17.1	704
2002 GM ₁₃₂	2000 12 20.30287	06 35 25.47	+29 12 00.8	19.2	704	2002 GL ₁₅₉	2003 11 03.32574	03 56 31.03	+28 06 18.4	17.5	704
2002 GM ₁₃₂	2000 12 20.31812	06 35 24.39	+29 12 02.8	19.0	704	2002 GL ₁₅₉	2003 11 03.33777	03 56 30.21	+28 06 19.3	18.0	704
2002 GM ₁₃₂	2000 12 20.33316	06 35 23.27	+29 12 03.1	18.6	704	2002 GL ₁₅₉	2003 11 03.34971	03 56 29.42	+28 06 22.3	18.0	704
2002 GM ₁₃₂	2000 12 20.34820	06 35 22.23	+29 12 03.5	18.7	704	2002 GL ₁₅₉	2003 11 03.36175	03 56 28.60	+28 06 22.6	18.2	704
2002 GM ₁₃₂	2001 01 04.23520	06 17 29.11	+29 10 26.5	18.4	704	2002 GL ₁₅₉	2003 11 04.38307	03 55 22.39	+28 08 37.5	18.5	704
2002 GM ₁₃₂	2001 01 04.25035	06 17 28.16	+29 10 27.0	18.3	704	2002 GL ₁₅₉	2003 11 04.39568	03 55 21.52	+28 08 38.6	18.2	704
2002 GM ₁₃₂	2001 01 04.26551	06 17 26.98	+29 10 26.4	18.9	704	2002 GL ₁₅₉	2003 11 04.40833	03 55 20.63	+28 08 41.0	18.2	704
2002 GM ₁₃₂	2001 01 04.28134	06 17 26.03	+29 10 25.3	18.2	704	2002 GQ ₁₅₉	1999 11 09.26013	03 35 05.09	+26 03 53.3	19.5 R	703
2002 GM ₁₃₂	2001 01 04.29693	06 17 24.91	+29 10 24.7	18.3	704	2002 GQ ₁₅₉	1999 11 09.27236	03 35 04.26	+26 03 52.2	19.5 R	703
2002 GN ₁₃₃	1992 09 29.21601	00 02 14.03	+02 45 13.9	19.7 V	691	2002 GQ ₁₅₉	1999 11 09.28460	03 35 03.42	+26 03 51.7	19.4 R	703
2002 GN ₁₃₃	1992 09 29.23999	00 02 12.65	+02 45 04.9		691	2002 GQ ₁₅₉	1999 11 09.29691	03 35 02.56	+26 03 51.1	19.5 R	703
2002 GN ₁₃₃	1992 09 29.26289	00 02 11.30	+02 44 56.3		691	2002 GL ₁₆₁	2000 10 24.41344	03 56 31.55	+15 50 24.1	19.8	704
2002 GN ₁₃₃	1996 11 08.30422	03 17 38.47	+19 45 25.1	20.4 V	691	2002 GL ₁₆₁	2000 10 24.42686	03 56 30.89	+15 50 23.4	20.0	704
2002 GN ₁₃₃	1996 11 08.32640	03 17 37.03	+19 45 18.9	20.0 V	691	2002 GL ₁₆₁	2000 10 24.44030	03 56 30.28	+15 50 22.5	19.8	704
2002 GN ₁₃₃	1996 11 08.33424	03 17 36.49	+19 45 17.3	20.3 V	691	2002 GZ ₁₆₂	2003 10 29.20761	01 02 09.32	+03 18 20.5	18.5 R	699
2002 GN ₁₃₃	2003 09 22.44356	02 16 35.25	+15 44 14.9	21.5 V	691	2002 GZ ₁₆₂	2003 10 29.22762	01 02 08.55	+03 18 12.0		699
2002 GN ₁₃₃	2003 09 22.46289	02 16 34.59	+15 44 12.1	21.5 V	691	2002 GZ ₁₆₂	2003 10 29.24756	01 02 07.71	+03 18 03.8		699
2002 GN ₁₃₃	2003 09 22.48367	02 16 33.87	+15 44 09.4	21.2 V	691	2002 GZ ₁₆₂	2003 10 29.26746	01 02 06.86	+03 17 56.0		699
2002 GN ₁₃₃	2003 09 27.40781	02 13 33.23	+15 30 36.0	21.3 V	691	2002 GW _{164</}					

2002 GZ ₁₇₆	2003 07 02.39163	22 57 15.43	-03 44 09.4	19.5	704	2002 HU ₄	2003 10 28.26377	02 16 09.35	-07 32 50.9	19.2 R	843
2002 GZ ₁₇₆	2003 07 02.40155	22 57 15.96	-03 44 07.0	19.8	704	2002 HU ₄	2003 10 30.20456	02 14 14.97	-07 33 25.8	19.6 R	843
2002 GZ ₁₇₆	2003 07 02.41153	22 57 16.36	-03 44 01.9	19.8	704	2002 HU ₄	2003 10 30.21521	02 14 14.26	-07 33 26.0	19.8 R	843
2002 GR ₁₇₇	2002 03 16.32421	13 40 44.19	-09 46 17.5	21.2 V	291	2002 HU ₄	2003 10 30.22587	02 14 13.64	-07 33 25.8	19.7 R	843
2002 GR ₁₇₇	2002 03 16.34540	13 40 43.56	-09 46 08.1	21.2 V	291	2002 HR ₅	1998 06 23.24788	18 29 30.76	+08 13 45.5	18.2	704
2002 GR ₁₇₇	2002 03 16.36573	13 40 42.98	-09 45 59.3	21.0 V	291	2002 HR ₅	1998 06 23.26624	18 29 29.85	+08 13 45.6	18.3	704
2002 GR ₁₇₇	2003 09 18.02436	00 51 05.14	+07 07 25.3	19.5 R	599	2002 HR ₅	1998 06 23.28458	18 29 28.94	+08 13 42.4	18.0	704
2002 GR ₁₇₇	2003 09 18.03450	00 51 04.69	+07 07 18.6	19.3 R	599	2002 HR ₅	1998 06 23.30306	18 29 28.02	+08 13 41.4	18.0	704
2002 GR ₁₇₇	2003 09 18.04478	00 51 04.26	+07 07 12.5	19.6 R	599	2002 HR ₅	1998 06 23.32162	18 29 26.74	+08 13 39.0	19.0	704
2002 GR ₁₇₇	2003 09 18.05506	00 51 03.77	+07 07 06.6	20.1 R	599	2002 HJ ₆	2000 11 29.32212	04 36 44.29	+25 07 24.8	20.0	704
2002 GR ₁₇₇	2003 10 01.16790	00 40 31.82	+04 50 41.6	19.3 R	699	2002 HJ ₆	2000 11 29.33808	04 36 43.11	+25 07 21.8	20.0	704
2002 GR ₁₇₇	2003 10 01.18299	00 40 31.21	+04 50 32.5		699	2002 HJ ₆	2000 11 29.35558	04 36 42.07	+25 07 18.0	20.3	704
2002 GR ₁₇₇	2003 10 01.19792	00 40 30.30	+04 50 21.7		699	2002 HJ ₆	2000 11 29.37062	04 36 41.00	+25 07 13.1	20.2	704
2002 GR ₁₇₇	2003 10 01.21293	00 40 29.55	+04 50 10.3		699	2002 HH ₇	1999 10 16.27648	00 17 07.38	-14 18 46.9	19.5	704
2002 GD ₁₇₈	2003 10 24.32771	04 54 59.56	+26 22 15.3	19.8	704	2002 HH ₇	1999 10 16.29332	00 17 06.60	-14 18 49.0	20.0	704
2002 GD ₁₇₈	2003 10 24.33926	04 54 59.23	+26 22 16.5	20.5	704	2002 HH ₇	1999 10 16.30895	00 17 05.75	-14 18 47.8	20.3	704
2002 GD ₁₇₈	2003 10 24.35112	04 54 58.80	+26 22 18.9	21.1	704	2002 HH ₇	1999 10 16.32756	00 17 04.89	-14 18 49.8	19.8	704
2002 GD ₁₇₈	2003 10 24.36288	04 54 58.47	+26 22 20.6	20.6	704	2002 HP ₇	1995 11 30.39447	03 49 49.72	+14 13 29.7		691
2002 GD ₁₇₈	2003 10 29.32233	04 52 11.31	+26 36 53.5	20.0	704	2002 HP ₇	1995 11 30.41829	03 49 48.42	+14 13 25.6	20.4 V	691
2002 GD ₁₇₈	2003 10 29.33495	04 52 10.79	+26 36 54.5	20.6	704	2002 HP ₇	1995 11 30.44566	03 49 46.93	+14 13 19.6		691
2002 GD ₁₇₈	2003 10 29.34682	04 52 10.20	+26 36 59.5	20.7	704	2002 HL ₈	2003 10 29.21926	01 29 24.21	-08 39 51.8	18.7 R	699
2002 GD ₁₇₈	2003 10 29.37326	04 52 09.13	+26 37 02.4	20.5	704	2002 HL ₈	2003 10 29.23925	01 29 23.03	-08 39 48.3		699
2002 GJ ₁₇₈	* 2002 04 05.26221	13 04 17.37	-05 31 01.1	20.0	644	2002 HL ₈	2003 10 29.25918	01 29 21.86	-08 39 45.2		699
2002 GJ ₁₇₈	2002 04 05.33195	13 04 13.47	-05 30 28.0	19.8	644	2002 HL ₈	2003 10 29.27909	01 29 20.81	-08 39 42.2		699
2002 GJ ₁₇₈	2002 04 05.39826	13 04 09.78	-05 29 56.3	20.9	644	2002 HF ₉	2003 10 29.30254	03 48 53.79	+13 58 09.2	19.4 R	699
2002 GJ ₁₇₈	2002 04 09.07516	13 00 54.13	-05 00 41.4	19.9 V	493	2002 HF ₉	2003 10 29.32174	03 48 52.57	+13 58 06.0		699
2002 GJ ₁₇₈	2002 04 09.08400	13 00 53.64	-05 00 37.1	19.9 V	493	2002 HF ₉	2003 10 29.34085	03 48 51.46	+13 58 04.0		699
2002 HC	2003 11 05.27012	02 11 09.66	+13 47 43.4	19.6	704	2002 HF ₉	2003 10 29.36002	03 48 50.32	+13 58 01.8		699
2002 HC	2003 11 05.28222	02 11 08.01	+13 47 55.8	19.3	704	2002 HO ₉	2003 10 29.22594	00 48 36.09	+00 42 18.1	19.6 R	699
2002 HC	2003 11 05.29438	02 11 06.35	+13 48 08.0	19.0	704	2002 HO ₉	2003 10 29.24589	00 48 35.05	+00 42 15.1		699
2002 HC	2003 11 05.30650	02 11 04.74	+13 48 21.6	18.8	704	2002 HO ₉	2003 10 29.26579	00 48 33.98	+00 42 11.4		699
2002 HO	1998 05 26.36868	16 52 36.94	-09 51 26.2	18.5	704	2002 HO ₉	2003 10 29.28565	00 48 33.11	+00 42 10.4		699
2002 HO	1998 05 26.38629	16 52 36.02	-09 51 22.0	18.8	704	2002 HX ₉	1995 03 24.19970	12 16 59.75	+05 36 51.7		691
2002 HO	1998 05 26.40385	16 52 35.11	-09 51 19.0	18.2	704	2002 HX ₉	1995 03 24.22120	12 16 58.32	+05 36 57.9	19.2 V	691
2002 HO	1998 05 26.42146	16 52 34.20	-09 51 17.3	18.2	704	2002 HX ₉	1995 03 24.24276	12 16 56.89	+05 37 03.0		691
2002 HO	1998 05 26.43911	16 52 32.80	-09 51 13.5	19.8	704	2002 HV ₁₀	2003 08 25.46178	00 16 41.74	+21 03 52.1	18.9	644
2002 HQ	2003 10 27.31014	03 35 37.07	+11 04 02.0	19.2	704	2002 HV ₁₀	2003 08 25.47337	00 16 41.47	+21 03 50.9	18.9	644
2002 HQ	2003 10 27.32153	03 35 36.40	+11 03 59.5	19.6	704	2002 HV ₁₀	2003 08 25.48498	00 16 41.19	+21 03 49.3	18.8	644
2002 HQ	2003 10 27.34431	03 35 35.11	+11 03 56.6	19.5	704	2002 HV ₁₀	2003 08 27.59428	00 15 51.51	+20 59 11.9	20.4	608
2002 HQ	2003 10 27.35572	03 35 34.38	+11 03 54.9	19.6	704	2002 HV ₁₀	2003 08 27.60525	00 15 51.22	+20 59 09.8	20.9	608
2002 HQ	2003 10 29.26704	03 33 44.23	+10 58 38.4	20.0	704	2002 HV ₁₀	2003 08 27.61637	00 15 50.88	+20 59 08.2	21.1	608
2002 HQ	2003 10 29.27861	03 33 43.55	+10 58 37.1	19.9	704	2002 HX ₁₁	2003 10 29.30254	03 46 05.02	+13 41 08.7	19.5 R	699
2002 HQ	2003 10 29.29023	03 33 42.83	+10 58 34.7	20.3	704	2002 HX ₁₁	2003 10 29.32174	03 46 03.92	+13 41 06.4		699
2002 HQ	2003 10 29.36724	03 33 38.18	+10 58 21.9	19.0 R	699	2002 HX ₁₁	2003 10 29.34085	03 46 02.72	+13 41 04.1		699
2002 HQ	2003 10 29.38060	03 33 37.34	+10 58 20.4		699	2002 HX ₁₁	2003 10 29.36002	03 46 01.46	+13 41 01.8		699
2002 HQ	2003 10 29.39399	03 33 36.48	+10 58 17.7		699	2002 HL ₁₂	2003 11 03.31471	04 03 28.01	+29 53 25.8	17.9	704
2002 HQ	2003 10 29.40735	03 33 35.71	+10 58 14.6		699	2002 HL ₁₂	2003 11 03.32658	04 03 27.20	+29 53 24.9	18.6	704
2002 HQ	2003 10 30.35586	03 32 39.39	+10 55 38.9	19.2	704	2002 HL ₁₂	2003 11 03.33861	04 03 26.55	+29 53 24.0	18.9	704
2002 HQ	2003 10 30.36816	03 32 38.57	+10 55 37.7	19.8	704	2002 HL ₁₂	2003 11 03.35055	04 03 25.53	+29 53 21.9	19.2	704
2002 HQ	2003 10 30.38055	03 32 37.92	+10 55 36.6	19.8	704	2002 HL ₁₂	2003 11 03.36259	04 03 24.78	+29 53 22.0	18.2	704
2002 HQ	2003 10 30.39330	03 32 37.08	+10 55 33.8	19.7	704	2002 HT ₁₂	2000 11 27.28588	04 22 26.64	+11 46 33.0	19.3	704
2002 HQ	2003 10 30.40636	03 32 36.31	+10 55 31.0	19.9	704	2002 HT ₁₂	2000 11 27.30036	04 22 25.48	+11 46 36.8	19.2	704
2002 HQ	2003 11 01.32203	03 30 39.89	+10 50 22.7	19.6	704	2002 HT ₁₂	2000 11 27.31486	04 22 24.35	+11 46 42.4	20.0	704
2002 HQ	2003 11 01.33403	03 30 39.13	+10 50 19.9	19.8	704	2002 HT ₁₂	2000 11 27.32936	04 22 23.23	+11 46 46.5	18.9	704
2002 HQ	2003 11 01.34601	03 30 38.35	+10 50 19.0	19.8	704	2002 HT ₁₂	2000 11 27.34386	04 22 22.05	+11 46 50.7	19.3	704
2002 HT	2003 10 21.35591	03 30 19.98	+09 31 10.9	20.0	704	2002 HU ₁₄	1998 03 03.20440	10 48 31.92	+05 31 06.0	19.9	704
2002 HT	2003 10 21.36780	03 30 19.30	+09 31 10.8	19.8	704	2002 HU ₁₄	1998 03 03.22479	10 48 30.72	+05 31 17.6	19.1	704
2002 HT	2003 10 21.37974	03 30 18.66	+09 31 09.4	19.9	704	2002 HU ₁₄	1998 03 03.24539	10 48 29.58	+05 31 26.8	19.0	704
2002 HT	2003 10 21.44294	03 30 15.02	+09 31 08.4	19.9	644	2002 HU ₁₄	1998 03 03.26567	10 48 28.24	+05 31 36.2	19.1	704
2002 HT	2003 10 21.46442	03 30 13.81	+09 31 07.5	20.0	644	2002 HU ₁₄	1999 10 06.10357	20 35 34.07	-15 33 25.8	20.0	704
2002 HT	2003 10 21.48581	03 30 12.58	+09 31 06.8	20.0	644	2002 HU ₁₄	1999 10 06.11668	20 35 34.56	-15 33 26.6	19.7	704
2002 HT	2003 10 27.30836	03 24 27.02	+09 28 35.4	19.1	704	2002 HU ₁₄	1999 10 06.12981	20 35 35.07	-15 33 27.6	19.6	704
2002 HT	2003 10 27.31975	03 24 26.29	+09 28 34.7	19.4	704	2002 HU ₁₄	1999 10 06.14326	20 35 35.48	-15 33 28.4	20.0	704
2002 HT	2003 10 27.33113	03 24 25.56	+09 28 34.2	19.7	704	2002 HU ₁₄	1999 10 06.15638	20 35 36.10	-15 33 29.2	19.7	704
2002 HT	2003 10 27.34252	03 24 24.82	+09 28 33.7	19.6	704	2002 HU ₁₄	2000 11 20.33678	06 04 37.76	+14 43 24.9	19.8	704
2002 HT	2003 10 27.35394	03 24 24.08	+09 28 33.8	20.0	704	2002 HU ₁₄	2000 11 20.35132	06 04 37.27	+14 43 24.1	19.8	704
2002 HX ₁	2003 11 03.43697	00 41 57.92	-00 18 47.9	20.1	608	2002 HU ₁₄	2000 11 20.36586	06 04 36.62	+14 43 23.2	19.6	704
2002 HX ₁	2003 11 03.44823	00 41 57.50	-00 18 44.3	20.5	608	2002 HU ₁₄	2003 08 25.32941	00 04 40.04	+01 20 53.6	19.1	704
2002 HX ₁	2003 11 03.45902	00 41 57.11	-00 18 42.7	19.4	608	2002 HU ₁₄	2003 08 25.34248	00 04 39.55	+01 20 48.6	19.6	704
2002 HS ₂	2003 09 19.28196	01 04 32.07	-00 04 17.3	18.9	644	2002 HU ₁₄	2003 08 25.35495	00 04 39.09	+01 20 44.1	19.7	704
2002 HS ₂	2003 09 19.34566	01 04 29.21	-00 04 52.2	19.0	644	2002 HU ₁₄	2003 08 25.36784	00 04 38.73	+01 20 38.8	19.6	704
2002 HS ₂	2003 09 19.40837	01 04 26.37	-00 05								

2002 JP ₅	1997 03 12.20824	10 39 59.15	+16 56 30.9	20.9 V	691	2002 JA ₂₂	1998 03 04.25792	10 26 41.95	+09 57 05.9	19.0	704
2002 JP ₅	1997 03 12.23067	10 39 58.09	+16 56 40.3	21.1 V	691	2002 JA ₂₂	1998 03 04.27806	10 26 40.75	+09 57 16.2	19.6	704
2002 JX ₇	2003 11 03.49794	01 46 06.02	-01 41 21.8	20.1	608	2002 JA ₂₂	1998 03 04.29817	10 26 39.55	+09 57 26.6	19.1	704
2002 JX ₇	2003 11 03.50830	01 46 05.54	-01 41 23.9	20.5	608	2002 JA ₂₂	1998 03 04.33853	10 26 37.11	+09 57 47.2	19.3	704
2002 JX ₇	2003 11 03.51884	01 46 05.03	-01 41 25.7	20.5	608	2002 JH ₂₂	1999 12 16.28626	06 16 05.21	+29 43 18.0	19.0	704
2002 JD ₈	2003 11 01.66677	01 31 22.88	-02 56 28.2	19.8 R	1 413	2002 JH ₂₂	1999 12 16.31586	06 16 03.30	+29 43 20.4	20.0	704
2002 JD ₈	2003 11 01.67927	01 31 22.28	-02 56 29.8	19.7 R	1 413	2002 JH ₂₂	1999 12 16.33097	06 16 02.43	+29 43 22.7	20.0	704
2002 JJ ₈	2003 10 29.37644	04 11 24.39	+08 11 11.6	18.4 R	699	2002 JQ ₂₃	2003 10 29.30420	03 34 48.53	+14 02 25.0	19.8 R	699
2002 JJ ₈	2003 10 29.38981	04 11 23.62	+08 11 10.7		699	2002 JQ ₂₃	2003 10 29.32342	03 34 47.29	+14 02 22.5		699
2002 JJ ₈	2003 10 29.40318	04 11 22.97	+08 11 08.8		699	2002 JQ ₂₃	2003 10 29.34255	03 34 46.18	+14 02 20.0		699
2002 JJ ₈	2003 10 29.41650	04 11 22.27	+08 11 08.1		699	2002 JQ ₂₃	2003 10 29.36168	03 34 44.98	+14 02 16.3		699
2002 JS ₈	2001 01 26.21698	08 47 57.49	+19 14 33.7	21.5 V	701	2002 JJ ₂₄	2003 10 29.22425	00 51 39.21	-04 39 59.0	19.4 R	699
2002 JS ₈	2001 01 26.25057	08 47 55.80	+19 14 48.6	19.3 V	701	2002 JJ ₂₄	2003 10 29.24422	00 51 38.23	-04 39 59.0		699
2002 JS ₈	2001 01 26.28515	08 47 54.01	+19 15 04.0	19.1 V	701	2002 JJ ₂₄	2003 10 29.26413	00 51 37.25	-04 39 59.3		699
2002 JS ₈	2003 08 31.27187	23 27 46.85	-20 19 52.9	19.2	704	2002 JJ ₂₄	2003 10 29.28401	00 51 36.32	-04 39 58.3		699
2002 JS ₈	2003 08 31.29554	23 27 45.83	-20 20 07.2	19.6	704	2002 JV ₂₄	1999 09 04.41360	23 43 46.72	-02 53 21.0	19.9 V	691
2002 JS ₈	2003 08 31.30737	23 27 45.34	-20 20 13.9	19.6	704	2002 JV ₂₄	1999 09 04.43479	23 43 45.57	-02 53 29.7	19.9 V	691
2002 JS ₈	2003 08 31.31926	23 27 44.81	-20 20 22.0	20.3	704	2002 JV ₂₄	1999 09 04.45604	23 43 44.41	-02 53 39.3	20.1 V	691
2002 JG ₉	2003 09 19.38586	01 15 35.24	+10 45 20.7	19.3 R	699	2002 JY ₂₄	1998 04 22.07257	15 50 50.25	-14 02 11.0	20.6 V	910
2002 JG ₉	2003 09 19.39910	01 15 34.73	+10 45 14.3		699	2002 JY ₂₄	1998 04 22.09705	15 50 49.34	-14 02 05.1	20.4 V	910
2002 JG ₉	2003 09 19.41245	01 15 34.27	+10 45 08.0		699	2002 JY ₂₄	1998 04 22.12056	15 50 48.45	-14 02 00.0	20.5 V	910
2002 JG ₉	2003 09 19.42566	01 15 33.82	+10 45 01.5		699	2002 JH ₂₅	2003 10 24.36027	04 18 00.74	+18 41 56.7	19.0	704
2002 JG ₁₀	2003 10 21.40912	06 41 47.15	+14 33 39.2	18.9	704	2002 JH ₂₅	2003 10 24.37233	04 18 00.18	+18 41 56.9	19.5	704
2002 JG ₁₀	2003 10 21.42176	06 41 47.92	+14 33 47.2	19.2	704	2002 JH ₂₅	2003 10 24.38452	04 17 59.64	+18 41 57.6	19.3	704
2002 JG ₁₀	2003 10 21.43433	06 41 48.62	+14 33 56.3	19.3	704	2002 JH ₂₅	2003 10 24.39657	04 17 59.08	+18 41 57.5	19.3	704
2002 JG ₁₀	2003 10 21.44702	06 41 49.28	+14 34 03.5	19.7	704	2002 JH ₂₅	2003 10 24.40859	04 17 58.49	+18 41 59.3	19.2	704
2002 JG ₁₀	2003 10 21.46001	06 41 49.98	+14 34 14.2	19.7	704	2002 JH ₂₅	2003 10 29.29422	04 14 02.27	+18 44 12.0	19.1 R	699
2002 JG ₁₀	2003 10 29.36754	06 48 27.35	+16 11 54.5	18.2	704	2002 JH ₂₅	2003 10 29.29506	04 14 02.21	+18 44 10.9	19.5 R	699
2002 JG ₁₀	2003 10 29.37937	06 48 27.80	+16 12 04.2	18.5	704	2002 JH ₂₅	2003 10 29.31341	04 14 01.27	+18 44 11.5		699
2002 JG ₁₀	2003 10 29.39093	06 48 28.21	+16 12 13.5	19.0	704	2002 JH ₂₅	2003 10 29.31424	04 14 01.14	+18 44 11.4		699
2002 JG ₁₀	2003 10 29.40249	06 48 28.72	+16 12 23.7	18.8	704	2002 JH ₂₅	2003 10 29.33255	04 14 00.29	+18 44 12.4		699
2002 JG ₁₀	2003 10 29.41407	06 48 29.38	+16 12 32.9	19.5	704	2002 JH ₂₅	2003 10 29.33337	04 14 00.26	+18 44 12.7		699
2002 JG ₁₀	2003 11 02.37427	06 51 01.41	+17 09 00.0	18.2	704	2002 JH ₂₅	2003 10 29.34884	04 13 59.31	+18 44 13.2	19.2 V	703
2002 JG ₁₀	2003 11 02.38656	06 51 01.80	+17 09 10.9	18.5	704	2002 JH ₂₅	2003 10 29.35170	04 13 59.20	+18 44 11.3		699
2002 JG ₁₀	2003 11 02.39852	06 51 02.14	+17 09 21.8	18.6	704	2002 JH ₂₅	2003 10 29.35252	04 13 59.09	+18 44 12.9		699
2002 JG ₁₀	2003 11 02.41050	06 51 02.53	+17 09 32.8	18.5	704	2002 JH ₂₅	2003 10 29.35683	04 13 58.81	+18 44 13.6	19.6 V	703
2002 JG ₁₀	2003 11 02.42261	06 51 02.90	+17 09 43.4	19.1	704	2002 JH ₂₅	2003 10 29.36476	04 13 58.48	+18 44 13.2	19.1 V	703
2002 JF ₁₁	2003 10 29.30006	03 59 57.11	+16 30 12.6	19.0 R	699	2002 JH ₂₅	2003 10 29.37270	04 13 57.99	+18 44 14.5	19.4 V	703
2002 JF ₁₁	2003 10 29.31928	03 59 56.14	+16 30 05.9		699	2002 JH ₂₅	2003 11 02.31293	04 10 17.58	+18 45 13.2	19.3	704
2002 JF ₁₁	2003 10 29.33836	03 59 55.14	+16 29 58.9		699	2002 JH ₂₅	2003 11 02.32507	04 10 16.80	+18 45 11.6	19.2	704
2002 JF ₁₁	2003 10 29.35752	03 59 54.14	+16 29 53.1		699	2002 JH ₂₅	2003 11 02.33709	04 10 16.16	+18 45 12.2	19.3	704
2002 JC ₁₂	2003 10 29.22594	00 55 01.22	+00 00 43.0	19.3 R	699	2002 JH ₂₅	2003 11 02.36115	04 10 14.64	+18 45 13.2	19.5	704
2002 JC ₁₂	2003 10 29.24589	00 55 00.34	+00 00 43.4		699	2002 JH ₂₅	1998 09 25.44848	02 17 40.58	+14 03 45.2	20.9 V	691
2002 JC ₁₂	2003 10 29.26579	00 54 59.42	+00 00 43.2		699	2002 JH ₂₅	1998 09 25.47507	02 17 39.75	+14 03 35.3	21.4 V	691
2002 JC ₁₂	2003 10 29.28565	00 54 58.40	+00 00 42.1		699	2002 JH ₂₅	1998 09 25.50196	02 17 38.95	+14 03 25.4	21.1 V	691
2002 JM ₁₂	1999 07 13.35411	21 12 45.33	-10 24 20.1	19.3	704	2002 JB ₂₆	2003 10 29.21264	01 02 56.61	-03 14 24.4	19.8 R	699
2002 JM ₁₂	1999 07 13.36656	21 12 44.75	-10 24 20.9	19.1	704	2002 JB ₂₆	2003 10 29.23266	01 02 55.58	-03 14 27.3		699
2002 JM ₁₂	1999 07 13.37891	21 12 44.14	-10 24 21.6	18.9	704	2002 JB ₂₆	2003 10 29.25256	01 02 54.62	-03 14 28.9		699
2002 JM ₁₂	1999 07 13.39133	21 12 43.55	-10 24 22.8	19.3	704	2002 JB ₂₆	2003 10 29.27244	01 02 53.63	-03 14 32.3		699
2002 JM ₁₂	1999 07 13.40371	21 12 42.96	-10 24 24.2	19.0	704	2002 JM ₂₆	1991 12 03.20036	03 05 05.35	+15 03 28.6		691
2002 JD ₁₃	2003 10 29.36724	03 35 11.09	+11 36 18.8	18.4 R	699	2002 JS ₂₆	2003 10 25.33015	04 05 49.98	+14 12 22.5	19.9	704
2002 JD ₁₃	2003 10 29.38060	03 35 09.95	+11 36 25.5		699	2002 JS ₂₆	2003 10 25.34187	04 05 49.47	+14 12 22.7	20.1	704
2002 JD ₁₃	2003 10 29.39399	03 35 08.84	+11 36 32.2		699	2002 JS ₂₆	2003 10 25.35347	04 05 48.84	+14 12 21.3	20.2	704
2002 JD ₁₃	2003 10 29.40735	03 35 07.71	+11 36 38.3		699	2002 JS ₂₆	2003 10 25.36509	04 05 48.21	+14 12 18.6	20.1	704
2002 JT ₁₅	1992 10 20.37795	02 04 07.98	+10 43 47.6		691	2002 JS ₂₆	2003 10 29.26960	04 02 30.95	+14 07 48.4	19.7	704
2002 JT ₁₅	1992 10 20.43280	02 04 04.90	+10 43 20.9	20.3 V	691	2002 JS ₂₆	2003 10 29.28117	04 02 30.38	+14 07 47.2	20.1	704
2002 JT ₁₅	1992 10 20.45440	02 04 03.65	+10 43 09.7		691	2002 JS ₂₆	2003 10 29.30087	04 02 29.24	+14 07 46.4	19.0 R	699
2002 JX ₁₅	1996 10 07.48749	03 22 25.24	+17 41 26.7	20.2 V	691	2002 JS ₂₆	2003 10 29.30444	04 02 29.10	+14 07 46.4	20.0	704
2002 JX ₁₅	1996 10 07.49914	03 22 24.89	+17 41 23.8		691	2002 JS ₂₆	2003 10 29.32010	04 02 28.32	+14 07 44.1		699
2002 JX ₁₅	1996 10 07.51097	03 22 24.51	+17 41 20.8		691	2002 JS ₂₆	2003 10 29.33918	04 02 27.20	+14 07 42.8		699
2002 JT ₁₆	1997 01 14.02574	08 17 27.94	+00 07 46.2	20.4 V	910	2002 JS ₂₆	2003 10 29.35836	04 02 26.09	+14 07 42.0		699
2002 JT ₁₆	1997 01 14.05217	08 17 26.56	+00 07 51.9	20.7 V	910	2002 JW ₂₆	2003 09 19.32508	00 12 25.99	+14 05 56.0	19.0 R	699
2002 JT ₁₆	1997 01 14.07792	08 17 25.20	+00 07 57.3	20.8 V	910	2002 JW ₂₆	2003 09 19.33836	00 12 25.32	+14 05 59.1		699
2002 JT ₁₆	2003 07 26.02097	22 49 18.10	+03 32 20.8	19.9 R	599	2002 JW ₂₆	2003 09 19.35161	00 12 24.63	+14 06 02.6		699
2002 JT ₁₆	2003 07 26.03403	22 49 17.76	+03 32 17.7	19.9 R	599	2002 JW ₂₆	2003 09 19.36488	00 12 23.78	+14 06 09.9		699
2002 JT ₁₆	2003 07 26.04725	22 49 17.46	+03 32 16.1	19.5 R	599	2002 JW ₂₆	2003 10 27.09554	23 45 29.70	+15 26 57.8	19.6 R	699
2002 JT ₁₆	2003 07 26.06030	22 49 17.16	+03 32 13.3	19.5 R	599	2002 JW ₂₆	2003 10 27.18863	23 45 27.47	+15 26 49.3		699
2002 JN ₁₇	2003 10 24.32161	03 43 56.14	+22 32 09.9	20.1	704	2002 JW ₂₆	2003 10 27.20528	23 45 26.95	+15 26 45.1		699
2002 JN ₁₇	2003 10 24.33354	03 43 55.38	+22 32 11.0	20.4	704	2002 JW ₂₆	2003 10 27.22837	23 45 26.47	+15 26 43.6		699
2002 JN ₁₇	2003 10 24.34534	03 43 54.80	+22 32 11.6	20.0	704	2002 JF ₂₇	2003 10 29.30006	04 05 54.03	+18 19 21.4	18.7 R	699
2002 JN _{17</}											

2002 JU ₂₈	2003 09 23.45526	22 55 47.12	-01 59 44.9	20.5	608	2002 JP ₄₁	2003 11 05.26441	02 04 05.93	+18 44 11.8	17.9	704
2002 JU ₂₈	2003 09 23.46564	22 55 46.68	-01 59 48.4	20.8	608	2002 JP ₄₁	2003 11 05.26997	02 04 05.60	+18 44 11.0	18.5	704
2002 JK ₂₉	2001 02 19.40887	10 53 18.96	+06 15 47.1	21.7 V	691	2002 JP ₄₁	2003 11 05.27684	02 04 05.11	+18 44 10.5	18.2	704
2002 JK ₂₉	2001 02 19.43347	10 53 17.89	+06 15 54.2	21.7 V	691	2002 JP ₄₁	2003 11 05.28207	02 04 04.81	+18 44 10.5	18.6	704
2002 JK ₂₉	2001 02 19.45629	10 53 16.92	+06 16 00.3	21.7 V	691	2002 JP ₄₁	2003 11 05.28962	02 04 04.33	+18 44 09.0	18.2	704
2002 JK ₂₉	2002 04 08.41645	15 29 02.47	-17 19 46.4	20.8 V	291	2002 JP ₄₁	2003 11 05.29423	02 04 04.04	+18 44 09.2	18.1	704
2002 JK ₂₉	2002 04 08.43745	15 29 01.93	-17 19 43.7	20.7 V	291	2002 JP ₄₁	2003 11 05.30210	02 04 03.51	+18 44 08.2	18.2	704
2002 JK ₂₉	2002 04 08.45892	15 29 01.36	-17 19 40.9	20.6 V	291	2002 JP ₄₁	2003 11 05.30635	02 04 03.24	+18 44 07.3	18.0	704
2002 JK ₂₉	2002 06 08.25648	14 47 04.10	-14 07 13.4	19.5	704	2002 JP ₄₁	2003 11 05.31455	02 04 02.68	+18 44 07.0	18.4	704
2002 JK ₂₉	2002 06 08.28336	14 47 03.14	-14 07 09.8	19.5	704	2002 JC ₄₂	1998 03 29.28169	12 34 41.44	-08 11 13.0	19.0	704
2002 JK ₂₉	2002 06 08.29722	14 47 02.78	-14 07 08.9	19.0	704	2002 JC ₄₂	1998 03 29.30210	12 34 40.32	-08 11 03.8	19.6	704
2002 JP ₃₁	2003 10 29.37893	03 31 24.66	+08 38 40.0	19.2 R	699	2002 JC ₄₂	1998 03 29.32221	12 34 39.42	-08 10 53.0	20.0	704
2002 JP ₃₁	2003 10 29.39230	03 31 23.79	+08 38 38.1		699	2002 JC ₄₂	1998 03 29.34257	12 34 38.35	-08 10 43.4	19.9	704
2002 JP ₃₁	2003 10 29.40565	03 31 23.02	+08 38 36.5		699	2002 JC ₄₂	2003 08 23.03966	00 08 15.23	+07 43 27.2	20.1 R	599
2002 JP ₃₁	2003 10 29.41901	03 31 22.23	+08 38 35.2		699	2002 JC ₄₂	2003 08 23.06108	00 08 14.65	+07 43 23.4	20.0 R	599
2002 JT ₃₂	2000 11 27.22648	04 10 31.25	+14 24 03.8	19.1	704	2002 JC ₄₂	2003 08 23.07244	00 08 14.26	+07 43 20.7	19.8 R	599
2002 JT ₃₂	2000 11 27.24088	04 10 30.35	+14 23 59.6	19.6	704	2002 JC ₄₂	2003 09 19.22922	23 48 41.14	+05 03 04.0	20.0 V	691
2002 JT ₃₂	2000 11 27.25530	04 10 29.40	+14 23 56.1	19.3	704	2002 JC ₄₂	2003 09 19.25622	23 48 39.73	+05 02 51.3	19.9 V	691
2002 JT ₃₂	2000 11 27.26972	04 10 28.38	+14 23 51.1	19.2	704	2002 JC ₄₂	2003 09 19.28386	23 48 38.26	+05 02 38.4	20.0 V	691
2002 JT ₃₂	2000 11 27.28416	04 10 27.46	+14 23 48.1	19.0	704	2002 JC ₄₂	2003 10 03.30137	23 37 14.71	+03 10 12.9	20.1 V	691
2002 JP ₃₃	2003 11 03.25185	02 49 25.43	+16 18 59.0	18.5	704	2002 JC ₄₂	2003 10 03.32879	23 37 13.45	+03 09 59.8	20.4 V	691
2002 JP ₃₃	2003 11 03.26403	02 49 24.67	+16 18 54.4	18.8	704	2002 JC ₄₂	2003 10 03.35728	23 37 12.11	+03 09 46.4	20.2 V	691
2002 JP ₃₃	2003 11 03.27629	02 49 23.87	+16 18 47.9	19.2	704	2002 JC ₄₂	1995 11 15.40328	03 29 15.41	+20 04 17.1	20.1 V	691
2002 JP ₃₃	2003 11 03.28875	02 49 23.12	+16 18 42.2	19.1	704	2002 JC ₄₂	1995 11 15.44854	03 29 12.67	+20 04 11.2		691
2002 JP ₃₃	2003 11 03.30087	02 49 22.34	+16 18 36.1	18.8	704	2002 JH ₄₃	2003 10 29.13451	01 20 07.68	+19 10 30.5	19.1 R	699
2002 JV ₃₃	2003 10 29.29590	04 31 27.09	+18 28 07.8	19.4 R	699	2002 JH ₄₃	2003 10 29.15446	01 20 06.62	+19 10 16.8		699
2002 JV ₃₃	2003 10 29.31509	04 31 26.06	+18 28 10.0		699	2002 JH ₄₃	2003 10 29.17439	01 20 05.78	+19 10 05.9		699
2002 JV ₃₃	2003 10 29.33421	04 31 25.22	+18 28 09.6		699	2002 JH ₄₃	2003 10 29.19431	01 20 04.76	+19 09 54.8		699
2002 JV ₃₃	2003 10 29.35336	04 31 24.37	+18 28 09.2		699	2002 JX ₄₃	2003 09 30.30656	02 26 26.69	+29 01 16.1	18.3	704
2002 JZ ₃₃	2003 10 19.45717	03 17 52.12	+13 04 23.5	20.6 V	691	2002 JX ₄₃	2003 09 30.31952	02 26 26.34	+29 01 07.3	18.8	704
2002 JZ ₃₃	2003 10 19.48625	03 17 50.60	+13 04 17.7	20.8 V	691	2002 JX ₄₃	2003 09 30.33324	02 26 25.99	+29 00 57.8	18.4	704
2002 JZ ₃₃	2003 10 19.51526	03 17 49.13	+13 04 11.7	20.6 V	691	2002 JX ₄₃	2003 09 30.34611	02 26 25.69	+29 00 49.0	18.5	704
2002 JZ ₃₃	2003 10 29.23633	03 08 48.37	+12 29 50.9	20.5 V	691	2002 JX ₄₃	2003 09 30.35909	02 26 25.35	+29 00 40.2	18.4	704
2002 JZ ₃₃	2003 10 29.26405	03 08 46.65	+12 29 44.9	20.3 V	691	2002 JX ₄₃	2003 10 05.31090	02 24 11.13	+27 57 04.2	18.0	704
2002 JZ ₃₃	2003 10 29.29362	03 08 44.81	+12 29 38.7	20.3 V	691	2002 JX ₄₃	2003 10 05.32451	02 24 10.63	+27 56 52.8	18.0	704
2002 JZ ₃₄	1998 06 26.18396	16 55 52.12	-16 58 01.3	18.8	704	2002 JX ₄₃	2003 10 05.33848	02 24 10.11	+27 56 40.7	18.1	704
2002 JZ ₃₄	1998 06 26.20234	16 55 51.14	-16 58 02.6	19.4	704	2002 JX ₄₃	2003 10 05.35198	02 24 09.62	+27 56 29.5	18.4	704
2002 JZ ₃₄	1998 06 26.22067	16 55 50.00	-16 58 00.3	19.3	704	2002 JX ₄₃	2003 10 05.36619	02 24 09.11	+27 56 17.1	18.3	704
2002 JZ ₃₄	1998 06 26.23910	16 55 49.25	-16 57 58.7	19.2	704	2002 JX ₄₃	2003 10 17.45609	02 15 22.72	+24 26 47.0	17.0 R	699
2002 JZ ₃₄	2001 02 20.40362	10 48 05.080	+04 52 45.37	20.05V	645	2002 JX ₄₃	2003 10 17.46610	02 15 22.18	+24 26 33.9		699
2002 JZ ₃₄	2001 02 20.40709	10 48 04.904	+04 52 46.48	20.90	645	2002 JX ₄₃	2003 10 17.47605	02 15 21.59	+24 26 21.6		699
2002 JH ₃₅	1998 10 15.07509	02 09 28.30	+16 57 34.8	19.5 V	910	2002 JX ₄₃	2003 10 17.48606	02 15 21.03	+24 26 09.7		699
2002 JH ₃₅	1998 10 15.09786	02 09 27.28	+16 57 25.3	19.5 V	910	2002 JX ₄₃	2003 10 22.26275	02 10 59.80	+22 43 52.7	18.0	704
2002 JH ₃₅	1998 10 15.12381	02 09 26.17	+16 57 14.2	19.5 V	910	2002 JX ₄₃	2003 10 22.27511	02 10 59.07	+22 43 36.5	18.0	704
2002 JH ₃₅	2003 08 24.29270	22 39 08.53	+09 21 11.2	18.1	644	2002 JX ₄₃	2003 10 22.28777	02 10 58.32	+22 43 18.1	18.2	704
2002 JH ₃₅	2003 08 24.36042	22 39 05.67	+09 20 52.4	18.7	644	2002 JX ₄₃	2003 10 22.29998	02 10 57.50	+22 43 03.0	18.8	704
2002 JH ₃₅	2003 08 24.42978	22 39 02.75	+09 20 33.2	18.3	644	2002 JX ₄₃	2003 10 22.31208	02 10 56.79	+22 42 46.4	18.3	704
2002 JL ₃₅	2003 10 29.30254	03 51 32.36	+15 19 22.1	19.7 R	699	2002 JY ₄₃	2000 11 18.25543	02 56 34.71	+24 01 38.7	19.5 R	699
2002 JL ₃₅	2003 10 29.32174	03 51 31.25	+15 19 19.6		699	2002 JY ₄₃	2000 11 18.27116	02 56 33.61	+24 01 33.2		699
2002 JL ₃₅	2003 10 29.34085	03 51 30.23	+15 19 15.0		699	2002 JY ₄₃	2000 11 18.28687	02 56 32.71	+24 01 28.9		699
2002 JL ₃₅	2003 10 29.36002	03 51 29.23	+15 19 13.2		699	2002 JY ₄₃	2000 11 18.30261	02 56 31.56	+24 01 23.4		699
2002 JU ₃₅	1999 12 07.30750	05 12 58.36	+24 23 57.0	19.7	704	2002 JK ₄₄	2000 09 30.16767	21 19 22.44	+17 43 56.4	19.0	704
2002 JU ₃₅	1999 12 07.32203	05 12 57.40	+24 23 58.9	19.1	704	2002 JK ₄₄	2000 09 30.18237	21 19 22.43	+17 43 39.4	19.2	704
2002 JU ₃₅	1999 12 07.33669	05 12 56.49	+24 24 01.1	18.8	704	2002 JK ₄₄	2000 09 30.19706	21 19 22.38	+17 43 23.9	19.8	704
2002 JU ₃₅	1999 12 07.35132	05 12 55.56	+24 24 03.3	19.7	704	2002 JK ₄₄	2000 09 30.21176	21 19 22.41	+17 43 07.7	19.7	704
2002 JU ₃₅	2003 09 24.56967	01 54 00.88	-08 36 41.5	20.9	608	2002 JK ₄₄	2000 09 30.22645	21 19 22.33	+17 42 53.1	19.4	704
2002 JU ₃₅	2003 09 24.58037	01 54 00.30	-08 36 43.8	20.1	608	2002 JK ₄₄	2003 11 12.82594	02 41 26.42	+15 30 49.3	17.8 V	049
2002 JU ₃₅	2003 09 24.59088	01 53 59.87	-08 36 46.5	20.3	608	2002 JK ₄₄	2003 11 12.83865	02 41 25.65	+15 30 31.4	17.8 V	049
2002 JP ₃₇	2003 11 12.59659	02 58 49.25	+23 33 35.9	19.0	608	2002 JK ₄₄	2003 11 12.85136	02 41 24.89	+15 30 12.8	17.8 V	049
2002 JP ₃₇	2003 11 12.60741	02 58 48.56	+23 33 27.9	18.7	608	2002 JW ₄₄	2000 12 04.21872	04 30 42.91	+32 56 38.3	19.0	704
2002 JP ₃₇	2003 11 12.61795	02 58 48.00	+23 33 22.1	18.5	608	2002 JW ₄₄	2000 12 04.24835	04 30 40.66	+32 56 36.4	19.6	704
2002 JX ₃₇	2000 11 19.31701	03 42 52.76	+28 14 20.2	19.1	704	2002 JW ₄₄	2000 12 04.26317	04 30 39.45	+32 56 34.9	19.5	704
2002 JX ₃₇	2000 11 19.33493	03 42 51.44	+28 14 18.0	20.0	704	2002 JF ₄₅	2003 10 25.26371	02 12 01.32	+17 12 56.3	19.3	704
2002 JX ₃₇	2000 11 19.35032	03 42 50.15	+28 14 14.9	19.6	704	2002 JF ₄₅	2003 10 25.27587	02 12 00.54	+17 12 51.0	19.7	704
2002 JX ₃₇	2000 11 19.36538	03 42 49.06	+28 14 14.3	19.4	704	2002 JF ₄₅	2003 10 25.28830	02 11 59.76	+17 12 44.2	19.8	704
2002 JX ₃₇	2000 11 19.38056	03 42 47.86	+28 14 10.7	19.3	704	2002 JF ₄₅	2003 10 25.30057	02 11 59.01	+17 12 39.2	19.9	704
2002 JC ₃₈	2003 09 15.52381	23 20 04.14	+18 10 53.5	18.9	608	2002 JF ₄₅	2003 10 25.31273	02 11 58.25	+17 12 32.1	19.8	704
2002 JC ₃₈	2003 09 15.53454	23 20 03.66	+18 10 47.0	18.9	608	2002 JF ₄₅	2003 10 29.13863	02 08 10.96	+16 40 29.4	19.0 R	699
2002 JC ₃₈	2003 09 15.54501	23 20 03.24	+18 10 39.8	18.8	608	2002 JF ₄₅	2003 10 29.15859	02 08 09.80	+16 40 19.9		699
2002 JJ ₄₀	1998 05 24.24889	15 22 37.00	-22 46 04								

2002 JO ₄₆	2003 11 03.28764	02 24 33.07	+20 14 29.1	18.2	704	2002 JC ₅₆	2001 01 19.34445	08 24 16.47	+23 34 06.3	19.7	704
2002 JO ₄₆	2003 11 03.29980	02 24 32.32	+20 14 23.5	18.4	704	2002 JC ₅₆	2001 01 19.35983	08 24 15.46	+23 34 08.3	19.3	704
2002 JV ₄₆	2003 10 29.13616	01 43 00.68	+19 23 58.4	18.0 R	699	2002 JC ₅₆	2001 01 19.37521	08 24 14.47	+23 34 13.1	19.4	704
2002 JV ₄₆	2003 10 29.15614	01 42 59.46	+19 23 55.0		699	2002 JC ₅₆	2001 01 19.39061	08 24 13.50	+23 34 15.7	19.7	704
2002 JV ₄₆	2003 10 29.17605	01 42 58.24	+19 23 50.4		699	2002 JC ₅₆	2002 02 20.49832	15 21 30.56	-17 31 45.5	21.0 V	291
2002 JV ₄₆	2003 10 29.19597	01 42 57.10	+19 23 46.0		699	2002 JC ₅₆	2002 02 20.51900	15 21 31.56	-17 31 50.0	21.3 V	291
2002 JE ₄₇	2000 12 30.22996	05 57 54.26	+18 41 38.9	19.0	704	2002 JC ₅₆	2002 02 20.53976	15 21 32.52	-17 31 54.2	21.4 V	291
2002 JE ₄₇	2000 12 30.24493	05 57 53.36	+18 41 37.2	19.8	704	2002 JK ₅₆	2000 11 02.28481	04 11 37.18	+22 58 14.2	19.4	704
2002 JE ₄₇	2000 12 30.27505	05 57 51.45	+18 41 31.4	19.4	704	2002 JK ₅₆	2000 11 02.29843	04 11 36.44	+22 58 10.0	19.8	704
2002 JE ₄₇	2000 12 30.28993	05 57 50.54	+18 41 29.3	18.8	704	2002 JK ₅₆	2000 11 02.31199	04 11 35.62	+22 58 05.5	19.5	704
2002 JS ₄₇	1995 05 08.18415	12 58 25.65	-07 29 05.7	18.8 V	691	2002 JO ₅₆	1999 10 13.33918	02 54 45.68	+19 37 05.5	19.9	704
2002 JS ₄₇	1995 05 08.22861	12 58 23.73	-07 29 09.7		691	2002 JO ₅₆	1999 10 13.35483	02 54 44.92	+19 37 04.1	19.7	704
2002 JS ₄₇	1995 05 08.25921	12 58 22.40	-07 29 12.6		691	2002 JO ₅₆	1999 10 13.37079	02 54 44.33	+19 37 01.2	20.0	704
2002 JA ₄₈	2000 11 20.32958	04 20 24.96	+25 20 39.4	19.7	704	2002 JO ₅₆	1999 10 13.38643	02 54 43.59	+19 36 58.9	19.8	704
2002 JA ₄₈	2000 11 20.34460	04 20 23.91	+25 20 36.2	19.7	704	2002 JO ₅₆	1999 10 13.40253	02 54 42.91	+19 36 56.7	19.8	704
2002 JA ₄₈	2000 11 20.35963	04 20 22.87	+25 20 33.3	19.4	704	2002 JO ₅₆	2001 03 28.12334	09 15 01.85	+15 04 02.7	21.4 V	691
2002 JD ₄₈	2003 11 03.31134	03 56 51.55	+25 42 23.7	18.2	704	2002 JO ₅₆	2001 03 28.14482	09 15 01.63	+15 04 03.6	21.6 V	691
2002 JD ₄₈	2003 11 03.32321	03 56 50.83	+25 42 19.9	18.1	704	2002 JO ₅₆	2001 03 28.16675	09 15 01.34	+15 04 04.8	21.8 V	691
2002 JD ₄₈	2003 11 03.33524	03 56 50.13	+25 42 16.3	17.9	704	2002 JY ₅₆	2003 11 05.25815	02 46 39.05	+16 56 00.4	18.8	704
2002 JD ₄₈	2003 11 03.34712	03 56 49.43	+25 42 13.2	18.2	704	2002 JY ₅₆	2003 11 05.27043	02 46 38.08	+16 55 59.8	19.4	704
2002 JD ₄₈	2003 11 03.35916	03 56 48.78	+25 42 09.1	18.6	704	2002 JY ₅₆	2003 11 05.28252	02 46 37.26	+16 55 59.8	19.3	704
2002 JD ₄₈	2003 11 04.35848	03 55 52.68	+25 37 05.4	18.1	704	2002 JY ₅₆	2003 11 05.29469	02 46 36.37	+16 55 58.6	18.8	704
2002 JD ₄₈	2003 11 04.37086	03 55 51.80	+25 37 00.7	18.7	704	2002 JJ ₅₇	1999 12 14.23239	05 15 35.43	+15 11 32.6	18.7	704
2002 JD ₄₈	2003 11 04.38321	03 55 51.20	+25 36 59.9	18.7	704	2002 JJ ₅₇	1999 12 14.26134	05 15 33.61	+15 11 25.5	19.3	704
2002 JD ₄₈	2003 11 04.40846	03 55 49.67	+25 36 50.3	18.9	704	2002 JJ ₅₇	1999 12 14.27603	05 15 32.71	+15 11 21.8	19.3	704
2002 JD ₄₉	1993 03 19.21875	12 34 15.63	-02 54 57.9	17.9	809	2002 JJ ₅₇	2001 03 19.19665	09 48 01.960	-02 54 54.95	20.75V	645
2002 JD ₄₉	1993 03 24.11771	12 29 53.40	-02 38 04.3	17.9	809	2002 JJ ₅₇	2001 03 19.20012	09 48 01.836	-02 54 53.58	21.61	645
2002 JD ₄₉	1993 04 17.21101	12 08 40.21	-01 18 35.2	19.3 V	691	2002 JJ ₅₇	2003 10 29.13699	01 55 13.28	+18 49 13.6	18.3 R	699
2002 JD ₄₉	1993 04 17.23239	12 08 39.21	-01 18 31.7		691	2002 JJ ₅₇	2003 10 29.15695	01 55 12.25	+18 49 01.2		699
2002 JD ₄₉	1993 04 17.25372	12 08 38.19	-01 18 28.4		691	2002 JJ ₅₇	2003 10 29.17687	01 55 11.23	+18 48 48.4		699
2002 JD ₄₉	1993 04 17.43889	12 08 30.15	-01 17 55.3	19.9	843	2002 JJ ₅₇	2003 10 29.19679	01 55 10.27	+18 48 36.9		699
2002 JD ₄₉	2003 09 17.29635	01 20 49.59	+08 49 59.1	19.6	644	2002 JP ₅₇	2003 09 28.26210	01 18 30.97	-01 32 26.8	19.0 R	699
2002 JD ₄₉	2003 09 17.32213	01 20 48.48	+08 49 56.0	19.5	644	2002 JP ₅₇	2003 09 28.27540	01 18 30.31	-01 32 28.6		699
2002 JD ₄₉	2003 09 17.36681	01 20 46.48	+08 49 49.8	19.5	644	2002 JP ₅₇	2003 09 28.28874	01 18 29.52	-01 32 31.5		699
2002 JP ₄₉	1998 04 19.14135	11 32 20.63	+07 23 37.0	19.6	704	2002 JP ₅₇	2003 09 28.30211	01 18 28.78	-01 32 33.8		699
2002 JP ₄₉	1998 04 19.16161	11 32 19.87	+07 23 37.2	20.1	704	2002 JJ ₅₈	2002 04 09.37480	16 24 30.02	-16 25 30.1	19.0	704
2002 JP ₄₉	1998 04 19.18173	11 32 19.26	+07 23 37.3	19.7	704	2002 JJ ₅₈	2002 04 09.38695	16 24 29.86	-16 25 39.7	19.1	704
2002 JP ₄₉	1998 04 19.20189	11 32 18.50	+07 23 37.4	19.5	704	2002 JJ ₅₈	2002 04 09.39926	16 24 29.64	-16 25 49.7	19.1	704
2002 JP ₄₉	1998 04 19.22266	11 32 17.59	+07 23 37.6	19.5	704	2002 JJ ₅₈	2002 04 09.41141	16 24 29.34	-16 25 59.4	19.1	704
2002 JP ₄₉	1999 09 11.12674	20 00 45.95	-31 08 11.1	18.3	704	2002 JJ ₅₈	2002 04 09.42368	16 24 29.15	-16 26 09.5	19.2	704
2002 JP ₄₉	1999 09 11.15622	20 00 46.07	-31 07 59.3	18.9	704	2002 JO ₅₈	2001 03 23.14206	08 39 34.92	+14 02 02.9	21.7 V	691
2002 JP ₄₉	1999 09 11.17100	20 00 46.01	-31 07 54.6	18.7	704	2002 JO ₅₈	2001 03 23.17944	08 39 34.50	+14 02 06.1	20.9 V	691
2002 JP ₄₉	1999 09 11.18556	20 00 46.12	-31 07 49.2	18.7	704	2002 JO ₅₈	2001 03 23.20957	08 39 34.22	+14 02 08.2	21.5 V	691
2002 JP ₄₉	2001 01 06.30317	08 50 52.91	+29 33 09.3	18.6	704	2002 JX ₅₉	2003 08 29.46474	22 49 34.14	+19 58 28.3	21.0	608
2002 JP ₄₉	2001 01 06.31829	08 50 52.05	+29 33 13.4	19.2	704	2002 JX ₅₉	2003 08 29.47523	22 49 33.64	+19 58 26.5	20.9	608
2002 JP ₄₉	2001 01 06.33338	08 50 51.13	+29 33 17.9	18.5	704	2002 JX ₅₉	2003 08 29.48668	22 49 33.18	+19 58 22.7	20.5	608
2002 JP ₄₉	2001 01 18.30981	08 37 41.49	+30 33 32.3	18.7	704	2002 JT ₆₁	2003 10 29.21597	01 18 18.69	-04 41 34.2	19.2 R	699
2002 JP ₄₉	2001 01 18.32523	08 37 40.35	+30 33 35.9	19.1	704	2002 JT ₆₁	2003 10 29.23595	01 18 17.77	-04 41 36.6		699
2002 JP ₄₉	2001 01 18.34069	08 37 39.20	+30 33 40.1	19.0	704	2002 JT ₆₁	2003 10 29.25586	01 18 16.69	-04 41 38.9		699
2002 JP ₄₉	2001 01 18.35623	08 37 38.09	+30 33 43.8	18.7	704	2002 JT ₆₁	2003 10 29.27575	01 18 15.67	-04 41 43.3		699
2002 JP ₄₉	2001 01 18.37168	08 37 36.90	+30 33 48.0	18.9	704	2002 JE ₆₂	2003 08 23.99448	23 30 53.23	+03 54 59.4	20.5	461
2002 JP ₄₉	2003 08 22.38895	03 01 12.59	+15 34 19.3	19.3	704	2002 JE ₆₂	2003 08 24.00110	23 30 52.95	+03 54 56.6		461
2002 JP ₄₉	2003 08 22.40142	03 01 13.38	+15 34 25.0	19.4	704	2002 JE ₆₂	2003 08 24.00757	23 30 52.71	+03 54 54.9		461
2002 JP ₄₉	2003 08 22.41672	03 01 14.31	+15 34 31.5	19.3	704	2002 JP ₆₂	1993 04 16.57641	12 42 22.60	-07 38 25.4	18.3	843
2002 JP ₄₉	2003 08 22.42949	03 01 15.03	+15 34 37.0	19.4	704	2002 JP ₆₂	2001 02 20.15514	08 11 58.227	+02 07 41.78	20.32V	645
2002 JP ₄₉	2003 08 29.39019	03 07 49.29	+16 23 21.5	18.7	704	2002 JP ₆₂	2001 02 20.15861	08 11 58.093	+02 07 43.07	21.30	645
2002 JP ₄₉	2003 08 29.40377	03 07 49.98	+16 23 27.4	19.2	704	2002 JP ₆₂	2001 02 20.29543	08 11 52.607	+02 08 34.59	20.26V	645
2002 JP ₄₉	2003 08 29.41851	03 07 50.73	+16 23 33.6	19.3	704	2002 JP ₆₂	2001 02 20.29890	08 11 52.469	+02 08 35.90	21.18	645
2002 JP ₄₉	2003 08 29.43133	03 07 51.33	+16 23 38.5	19.2	704	2002 JR ₆₂	2003 10 29.29673	04 42 34.25	+14 10 00.0	19.4 R	699
2002 JP ₄₉	2003 11 06.28598	02 49 43.15	+20 33 11.3	17.8	704	2002 JR ₆₂	2003 10 29.31591	04 42 33.65	+14 10 54.4		699
2002 JP ₄₉	2003 11 06.29883	02 49 42.23	+20 33 12.0	18.0	704	2002 JR ₆₂	2003 10 29.33503	04 42 32.87	+14 10 47.7		699
2002 JP ₄₉	2003 11 06.31170	02 49 41.29	+20 33 11.3	17.8	704	2002 JR ₆₂	2003 10 29.35421	04 42 32.11	+14 10 43.3		699
2002 JP ₄₉	2003 11 06.32522	02 49 40.30	+20 33 11.0	17.9	704	2002 JS ₆₃	2003 10 29.25335	03 14 00.31	+13 08 22.8	19.5	704
2002 JA ₅₀	1998 04 18.60810	11 14 00.14	+04 53 09.3	19.6	327	2002 JS ₆₃	2003 10 29.26576	03 13 59.49	+13 08 22.0	19.9	704
2002 JA ₅₀	1998 04 18.61806	11 13 59.65	+04 53 10.1		327	2002 JS ₆₃	2003 10 29.27733	03 13 58.72	+13 08 21.1	20.2	704
2002 JA ₅₀	1998 04 18.62815	11 13 59.46	+04 53 10.2		327	2002 JS ₆₃	2003 10 29.28895	03 13 58.05	+13 08 19.4	20.2	704
2002 JA ₅₀	1999 09 08.40538	00 30 57.84	+03 10 58.1	19.9 V	691	2002 JS ₆₃	2003 10 29.30060	03 13 57.31	+13 08 15.8	20.5	704
2002 JA ₅₀	1999 09 08.42641	00 30 56.78	+03 10 52.2	19.9 V	691	2002 JS ₆₃	2003 11 01.26626	03 10 48.56	+13 01 19.4	19.2	704
2002 JA ₅₀	1999 09 08.44710	00 30 55.75	+03 10 46.7	19.9 V	691	2002 JS ₆₃	2003 11 01.27924	03 10 47.71	+13 01 17.5	19.5	704
2002 JA ₅₀	1999 09 29.28560	00 11 52.87	+01 21 05.6	18.5 R	703	2002 JS ₆₃	2003 11 01.30495	03 1			

2002 JK ₆₉	1996 11 19.40045	03 43 40.57	+07 56 43.6	19.2 V	691	2002 JC ₇₉	1993 10 22.27743	01 06 16.28	+10 34 08.8	4	809
2002 JK ₆₉	1996 11 19.42373	03 43 39.08	+07 56 40.3	19.2 V	691	2002 JC ₇₉	1993 10 22.29826	01 06 15.06	+10 33 59.9	4	809
2002 JK ₆₉	2003 10 29.21597	01 09 36.15	-04 44 41.7	18.8 R	699	2002 JC ₇₉	1993 10 22.31910	01 06 13.78	+10 33 52.0	4	809
2002 JK ₆₉	2003 10 29.23595	01 09 35.13	-04 44 44.6		699	2002 JC ₇₉	1998 02 03.20663	08 01 03.94	+21 12 01.8	20.3 V	691
2002 JK ₆₉	2003 10 29.25586	01 09 34.19	-04 44 49.8		699	2002 JC ₇₉	1998 02 03.23042	08 01 02.46	+21 12 04.8	19.8 V	691
2002 JK ₆₉	2003 10 29.27575	01 09 33.26	-04 44 53.8		699	2002 JC ₇₉	1998 02 03.25283	08 01 00.94	+21 12 07.4	20.2 V	691
2002 JR ₆₉	2003 10 29.21432	01 30 58.75	-03 16 40.0	19.5 R	699	2002 JC ₇₉	2000 11 29.37827	05 37 10.86	+26 07 04.0	19.2	704
2002 JR ₆₉	2003 10 29.23430	01 30 57.74	-03 16 45.6		699	2002 JC ₇₉	2000 11 29.39381	05 37 09.81	+26 07 03.1	20.0	704
2002 JR ₆₉	2003 10 29.25420	01 30 56.64	-03 16 53.4		699	2002 JC ₇₉	2000 11 29.41106	05 37 08.68	+26 07 01.8	19.8	704
2002 JR ₆₉	2003 10 29.27408	01 30 55.67	-03 17 00.0		699	2002 JC ₇₉	2000 11 29.42776	05 37 07.59	+26 07 01.8	20.5	704
2002 JS ₆₉	2003 10 29.22342	00 49 55.59	-08 03 58.6	19.1 R	699	2002 JQ ₇₉	2003 09 16.43113	01 43 57.81	+08 12 00.1	19.7 V	691
2002 JS ₆₉	2003 10 29.24340	00 49 54.69	-08 04 00.2		699	2002 JQ ₇₉	2003 09 16.45868	01 43 56.77	+08 11 59.0	19.9 V	691
2002 JS ₆₉	2003 10 29.26330	00 49 53.86	-08 04 01.0		699	2002 JQ ₇₉	2003 09 16.48624	01 43 55.68	+08 11 57.9	19.9 V	691
2002 JS ₆₉	2003 10 29.28320	00 49 52.94	-08 04 00.6		699	2002 JT ₇₉	1996 09 22.79900	03 05 32.70	+15 06 06.7	19.9 V	327
2002 JG ₇₀	2003 10 18.26230	01 23 52.82	-05 59 47.1	18.6 R	699	2002 JT ₇₉	1996 09 22.80878	03 05 32.63	+15 06 08.6		327
2002 JG ₇₀	2003 10 18.27557	01 23 52.16	-05 59 50.9		699	2002 JT ₇₉	1996 09 22.82192	03 05 32.53	+15 06 11.1		327
2002 JG ₇₀	2003 10 18.28884	01 23 51.42	-05 59 55.5		699	2002 JT ₇₉	2000 12 19.33897	07 54 19.22	+31 11 55.3	19.1	704
2002 JG ₇₀	2003 10 18.30217	01 23 50.77	-05 59 59.7		699	2002 JT ₇₉	2000 12 19.35423	07 54 18.34	+31 11 58.8	19.5	704
2002 JG ₇₀	2003 10 29.21597	01 15 20.67	-06 40 59.4	19.1 R	699	2002 JT ₇₉	2000 12 19.36949	07 54 17.60	+31 12 03.9	19.3	704
2002 JG ₇₀	2003 10 29.23595	01 15 19.93	-06 41 01.6		699	2002 JT ₇₉	2003 08 01.40333	01 21 05.60	+00 42 46.1	19.6	704
2002 JG ₇₀	2003 10 29.25586	01 15 18.94	-06 41 04.5		699	2002 JT ₇₉	2003 08 01.41431	01 21 06.18	+00 42 48.1	19.3	704
2002 JG ₇₀	2003 10 29.27575	01 15 18.05	-06 41 06.7		699	2002 JT ₇₉	2003 08 01.42486	01 21 06.66	+00 42 51.3	19.9	704
2002 JS ₇₁	1995 03 24.21154	12 34 04.64	+05 52 41.3	18.6 V	691	2002 JT ₇₉	2003 10 15.24428	01 03 06.86	+01 51 08.1	18.1 R	683
2002 JS ₇₁	1995 03 24.23304	12 34 03.42	+05 52 53.2	18.6 V	691	2002 JT ₇₉	2003 10 15.25769	01 03 05.97	+01 51 08.7	18.7 R	683
2002 JS ₇₁	1995 03 24.25460	12 34 02.17	+05 53 05.3	18.6 V	691	2002 JT ₇₉	2003 10 15.27106	01 03 05.13	+01 51 08.4	18.5 R	683
2002 JS ₇₁	2003 10 29.37061	04 22 51.01	+11 09 49.7	19.9 R	699	2002 JT ₇₉	2003 10 29.20678	00 50 21.98	+01 58 37.7	18.1 R	699
2002 JS ₇₁	2003 10 29.38395	04 22 50.25	+11 09 49.3		699	2002 JT ₇₉	2003 10 29.22679	00 50 21.07	+01 58 39.5		699
2002 JS ₇₁	2003 10 29.39736	04 22 49.74	+11 09 44.1		699	2002 JT ₇₉	2003 10 29.24672	00 50 20.07	+01 58 40.9		699
2002 JS ₇₁	2003 10 29.41067	04 22 49.15	+11 09 41.7		699	2002 JT ₇₉	2003 10 29.26664	00 50 19.10	+01 58 43.0		699
2002 JA ₇₂	1998 06 25.34413	19 49 23.99	-05 01 18.5	17.9	704	2002 JT ₇₉	2003 11 03.45747	00 46 46.33	+02 08 51.0	19.5	608
2002 JA ₇₂	1998 06 25.36252	19 49 23.44	-05 01 19.7	18.9	704	2002 JT ₇₉	2003 11 03.46843	00 46 45.96	+02 08 53.0	20.5	608
2002 JA ₇₂	1998 06 25.38092	19 49 22.85	-05 01 21.8	18.9	704	2002 JT ₇₉	2003 11 03.47897	00 46 45.52	+02 08 54.1	19.9	608
2002 JA ₇₂	1998 06 25.39936	19 49 22.42	-05 01 21.7	18.9	704	2002 JS ₈₀	1996 10 17.45923	02 59 40.36	+17 24 05.1		691
2002 JA ₇₂	1998 06 25.41774	19 49 21.89	-05 01 24.7	19.3	704	2002 JS ₈₀	1996 10 17.48112	02 59 39.05	+17 24 05.3	19.6 V	691
2002 JM ₇₂	2003 08 31.27337	23 00 50.53	+11 54 45.3	18.6	704	2002 JS ₈₀	1996 10 17.50310	02 59 37.72	+17 24 05.2		691
2002 JM ₇₂	2003 08 31.28577	23 00 49.80	+11 54 39.0	19.4	704	2002 JS ₈₀	2003 11 03.27020	02 26 18.29	+15 28 57.6	19.4	704
2002 JM ₇₂	2003 08 31.31016	23 00 48.85	+11 54 29.6	18.8	704	2002 JS ₈₀	2003 11 03.28288	02 26 17.45	+15 28 57.3	19.5	704
2002 JM ₇₂	2003 08 31.32222	23 00 48.46	+11 54 24.6	19.0	704	2002 JS ₈₀	2003 11 03.29545	02 26 16.52	+15 28 55.3	19.1	704
2002 JG ₇₃	1999 12 07.45255	08 06 36.65	+22 32 41.3	20.8 V	691	2002 JS ₈₀	2003 11 03.30831	02 26 15.61	+15 28 54.9	18.8	704
2002 JG ₇₃	1999 12 07.47586	08 06 36.07	+22 32 46.1	20.7 V	691	2002 JS ₈₀	2003 11 04.28496	02 25 08.59	+15 27 40.0	18.8	704
2002 JG ₇₃	1999 12 07.49998	08 06 35.48	+22 32 51.7	21.1 V	691	2002 JS ₈₀	2003 11 04.29728	02 25 07.68	+15 27 39.4	19.0	704
2002 JG ₇₃	2003 10 29.22008	01 22 41.98	-12 04 07.3	18.9 R	699	2002 JS ₈₀	2003 11 04.30940	02 25 06.85	+15 27 37.8	19.5	704
2002 JG ₇₃	2003 10 29.24006	01 22 41.05	-12 04 07.2		699	2002 JS ₈₀	2003 11 04.32197	02 25 05.92	+15 27 36.9	19.4	704
2002 JG ₇₃	2003 10 29.25999	01 22 40.22	-12 04 07.7		699	2002 JS ₈₀	2003 11 04.33432	02 25 05.02	+15 27 35.9	18.8	704
2002 JG ₇₃	2003 10 29.27990	01 22 39.30	-12 04 08.1		699	2002 JC ₈₁	2003 08 25.33857	01 51 16.47	+10 09 19.5	19.5	704
2002 JK ₇₃	1999 10 09.24655	01 25 04.11	+01 56 52.1	18.8	704	2002 JC ₈₁	2003 08 25.35080	01 51 16.61	+10 09 23.5	19.3	704
2002 JK ₇₃	1999 10 09.26202	01 25 03.34	+01 56 46.6	19.4	704	2002 JC ₈₁	2003 08 25.36376	01 51 16.86	+10 09 27.4	19.4	704
2002 JK ₇₃	1999 10 09.27745	01 25 02.59	+01 56 38.8	19.5	704	2002 JC ₈₁	2003 08 25.37664	01 51 17.03	+10 09 33.3	19.5	704
2002 JK ₇₃	1999 10 09.29302	01 25 01.72	+01 56 32.2	19.1	704	2002 JC ₈₁	2003 08 25.38947	01 51 17.19	+10 09 37.1	19.3	704
2002 JK ₇₃	1999 10 09.30845	01 25 00.98	+01 56 25.5	19.3	704	2002 JR ₈₁	1996 10 16.28961	01 23 16.90	+09 14 44.8	18.1 V	691
2002 JK ₇₃	2003 09 18.32330	01 11 03.30	+02 02 39.6	21.3 R	683	2002 JR ₈₁	1996 10 16.33300	01 23 13.90	+09 14 39.7		691
2002 JK ₇₃	2003 09 18.35009	01 11 01.95	+02 02 29.1	20.4 R	683	2002 JS ₈₁	1999 07 14.35347	21 00 29.39	-31 29 26.0	18.4	704
2002 JK ₇₃	2003 09 18.35354	01 03 36.98	+00 52 17.0	20.4 R	333	2002 JS ₈₁	1999 07 14.36584	21 00 28.72	-31 29 28.8	18.9	704
2002 JK ₇₃	2003 09 18.35557	01 03 36.88	+00 52 15.8	20.1 R	333	2002 JS ₈₁	1999 07 14.37830	21 00 27.97	-31 29 33.9	18.7	704
2002 JK ₇₃	2003 09 18.25182	01 03 36.08	+00 52 08.4	20.6 R	333	2002 JS ₈₁	1999 07 14.39073	21 00 27.21	-31 29 38.5	18.7	704
2002 JK ₇₃	2003 09 18.25382	01 03 35.99	+00 52 08.1	20.5 R	333	2002 JS ₈₁	1999 07 14.40312	21 00 26.55	-31 29 42.3	18.7	704
2002 JK ₇₃	2003 09 18.27002	01 03 35.19	+00 52 00.7	19.7 R	333	2002 JF ₈₂	1999 07 14.35531	21 23 34.53	-28 49 21.0	19.1	704
2002 JK ₇₃	2003 09 18.27205	01 03 35.08	+00 51 59.8	20.0 R	333	2002 JF ₈₂	1999 07 14.36768	21 23 34.01	-28 49 26.8	19.3	704
2002 JK ₇₃	2003 10 01.17129	01 01 13.83	+00 31 04.3	19.4 R	699	2002 JF ₈₂	1999 07 14.38014	21 23 33.49	-28 49 32.8	19.1	704
2002 JK ₇₃	2003 10 01.18627	01 01 12.92	+00 31 00.2		699	2002 JF ₈₂	1999 07 14.39257	21 23 33.07	-28 49 37.4	19.1	704
2002 JK ₇₃	2003 10 01.20123	01 01 12.34	+00 30 53.3		699	2002 JF ₈₂	1999 07 14.40497	21 23 32.55	-28 49 43.5	19.6	704
2002 JK ₇₃	2003 10 01.21627	01 01 11.49	+00 30 48.1		699	2002 JF ₈₂	2000 12 19.37540	08 46 00.91	+29 05 26.8	18.6	704
2002 JL ₇₃	2003 10 29.13535	01 31 26.91	+18 52 23.8	19.2 R	699	2002 JF ₈₂	2000 12 19.39068	08 46 00.45	+29 05 32.9	19.2	704
2002 JL ₇₃	2003 10 29.15529	01 31 26.09	+18 52 10.2		699	2002 JF ₈₂	2000 12 19.43670	08 45 58.91	+29 05 48.8	19.6	704
2002 JL ₇₃	2003 10 29.17520	01 31 25.15	+18 51 57.8		699	2002 JF ₈₂	2001 01 18.30817	08 18 44.19	+31 50 22.0	18.8	704
2002 JL ₇₃	2003 10 29.19513	01 31 24.22	+18 51 45.7		699	2002 JF ₈₂	2001 01 18.33906	08 18 42.05	+31 50 30.5	18.9	704
2002 JL ₇₃	2003 11 12.76544	01 22 26.10	+16 22 27.7	19.1 V	049	2002 JF ₈₂	2001 01 18.35459	08 18 40.96	+31 50 34.5	18.8	704
2002 JL ₇₃	2003 11 12.78084	01 22 25.67	+16 22 18.1	19.5 V	049	2002 JF ₈₂	2001 02 16.23824	07 49 33.74	+32 26 38.3	19.1	704
2002 JL ₇₃	2003 11 12.79646	01 22 25.21	+16 22 10.1	19.3 V	049	2002 JF ₈₂	2001 02 16.25216	07 49 33.06	+32 26 37.3	19.3	704
2002 JX ₇₃	2003 11 12.60380	03 08 51.50	+03 19 09.2	19.2	608	2002 JF ₈₂	2001 02 16.26607	07 49 32.53	+32 26 36.5	18.8	704

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2002 JS85	2003 11 04.40737	04 55 02.16	+23 09 44.1	19.7	704	2002 JN101	2003 09 19.21413	21 56 02.19	-27 10 41.5	18.5	644
2002 JS85	2003 11 04.41935	04 55 01.68	+23 09 42.5	20.1	704	2002 JN101	2003 09 19.23588	21 56 01.45	-27 10 39.6	18.7	644
2002 JS85	2003 11 04.41952	04 55 01.64	+23 09 42.0	19.9	704	2002 JS102	2003 09 19.47470	01 59 50.49	+09 47 48.9	21.3 V	691
2002 JS85	2003 11 04.43142	04 55 01.24	+23 09 38.9	19.6	704	2002 JS102	2003 09 19.48891	01 59 50.01	+09 47 45.2	21.3 V	691
2002 JS85	2003 11 04.43157	04 55 01.10	+23 09 39.0	19.7	704	2002 JS102	2003 09 19.50243	01 59 49.58	+09 47 41.6	21.1 V	691
2002 JS85	2003 11 04.44360	04 55 00.75	+23 09 35.2	20.2	704	2002 JS102	2003 09 29.43893	01 53 31.00	+08 59 30.3	21.0 V	691
2002 JS85	2003 11 04.44375	04 55 00.64	+23 09 35.7	20.0	704	2002 JS102	2003 09 29.46702	01 53 29.73	+08 59 21.1	21.3 V	691
2002 JS85	2003 11 04.45555	04 55 00.18	+23 09 33.7	19.7	704	2002 JS102	2003 09 29.49443	01 53 28.47	+08 59 12.0	21.5 V	691
2002 JS85	2003 11 04.45570	04 55 00.15	+23 09 32.6	20.7	704	2002 JN103	2003 10 29.21350	01 12 18.82	-03 42 33.5	18.7 R	699
2002 JG86	2001 02 19.41824	11 06 51.14	+06 10 31.9	21.1 V	691	2002 JN103	2003 10 29.23348	01 12 17.76	-03 42 33.8		699
2002 JG86	2001 02 19.44285	11 06 50.08	+06 10 37.9	21.0 V	691	2002 JN103	2003 10 29.25337	01 12 16.66	-03 42 33.2		699
2002 JG86	2001 02 19.46567	11 06 49.11	+06 10 44.0	20.9 V	691	2002 JN103	2003 10 29.27326	01 12 15.57	-03 42 32.9		699
2002 JK86	2002 04 14.34957	15 10 28.15	-18 58 07.3	19.7	704	2002 JX103	1998 06 25.25018	18 14 36.79	-07 08 18.5	19.7	704
2002 JK86	2002 04 14.36363	15 10 27.66	-18 58 05.9	20.3	704	2002 JX103	1998 06 25.26858	18 14 35.88	-07 08 17.9	20.0	704
2002 JK86	2002 04 14.37780	15 10 27.13	-18 58 05.5	20.4	704	2002 JX103	1998 06 25.28702	18 14 34.81	-07 08 18.2	19.8	704
2002 JK86	2002 04 14.39186	15 10 26.55	-18 58 03.7	20.3	704	2002 JX103	1998 06 25.30560	18 14 33.76	-07 08 13.5	19.8	704
2002 JK86	2002 04 14.40593	15 10 26.06	-18 58 02.8	20.2	704	2002 JX103	1998 06 25.32407	18 14 32.39	-07 08 13.3	20.6	704
2002 JT86	2001 03 19.18197	09 26 58.776	-01 25 29.80	20.90V	645	2002 JX103	2003 09 17.22249	00 07 09.51	+05 28 05.2	19.9	644
2002 JT86	2001 03 19.18544	09 26 58.678	-01 25 28.63	21.58	645	2002 JX103	2003 09 17.28594	00 07 06.47	+05 27 33.6	20.0	644
2002 JM87	2003 11 03.31879	05 02 08.66	+28 11 34.2	19.3	704	2002 JX103	2003 09 17.37016	00 07 02.40	+05 26 52.1	19.2	644
2002 JM87	2003 11 03.33075	05 02 08.14	+28 11 39.6	19.0	704	2002 JX103	2003 09 27.23185	23 59 17.78	+04 02 52.5	19.4	704
2002 JM87	2003 11 03.34269	05 02 07.50	+28 11 45.1	19.3	704	2002 JX103	2003 09 27.25785	23 59 16.55	+04 02 39.0	19.6	704
2002 JM87	2003 11 03.35463	05 02 06.94	+28 11 51.3	19.2	704	2002 JX103	2003 09 27.27092	23 59 15.88	+04 02 33.0	18.8	704
2002 JM87	2003 11 03.36675	05 02 06.35	+28 11 56.7	19.5	704	2002 JX103	2003 09 29.20354	23 57 46.51	+03 45 47.4	20.1 V	691
2002 JE88	2002 04 18.43768	14 05 27.84	-18 54 44.4	20.2	644	2002 JX103	2003 09 29.23711	23 57 44.90	+03 45 30.0	20.0 V	691
2002 JE88	2002 04 18.44948	14 05 27.30	-18 54 38.7	20.5	644	2002 JX103	2003 09 29.27793	23 57 42.96	+03 45 09.3	20.4 V	691
2002 JE88	2002 04 18.46038	14 05 26.69	-18 54 32.4	19.8	644	2002 JL104	1995 06 24.32544	21 21 23.75	-07 56 34.8	19.7 V	691
2002 JU88	2003 09 04.33855	00 34 45.53	+10 34 02.3	19.5	704	2002 JL104	1995 06 24.34673	21 21 23.43	-07 56 36.3	20.6 V	691
2002 JU88	2003 09 04.35113	00 34 45.05	+10 34 01.1	20.0	704	2002 JL104	1995 06 24.36790	21 21 23.18	-07 56 35.2	20.9 V	691
2002 JU88	2003 09 04.36379	00 34 44.53	+10 33 58.2	19.8	704	2002 JL104	1998 04 21.20404	13 40 54.64	-07 28 49.2	19.0	704
2002 JU88	2003 09 07.27779	00 25 24.49	+09 41 24.6	19.8	644	2002 JL104	1998 04 21.22412	13 40 53.74	-07 28 39.7	19.0	704
2002 JU88	2003 09 07.36340	00 25 20.13	+09 40 58.1	19.5	644	2002 JL104	1998 04 21.24416	13 40 52.83	-07 28 32.7	19.2	704
2002 JU88	2003 09 07.42576	00 25 16.96	+09 40 38.8	19.5	644	2002 JL104	1998 04 21.26418	13 40 51.47	-07 28 21.1	19.1	704
2002 JU88	2003 09 19.40003	00 23 38.99	+09 30 09.6	20.4 V	691	2002 JL104	1998 04 21.28431	13 40 50.31	-07 28 15.8	19.1	704
2002 JU88	2003 09 19.43115	00 23 37.38	+09 29 59.0	20.3 V	691	2002 JL104	2002 04 04.43541	15 34 36.61	-15 09 16.1	20.5 V	291
2002 JU88	2003 09 19.46051	00 23 35.87	+09 29 49.6	20.3 V	691	2002 JL104	2002 04 04.45648	15 34 36.22	-15 09 10.9	20.5 V	291
2002 JU88	2003 10 06.27318	00 09 16.35	+07 44 23.4	19.2 R	699	2002 JL104	2002 04 04.47687	15 34 35.84	-15 09 04.8	21.5 V	291
2002 JU88	2003 10 06.29311	00 09 15.33	+07 44 16.2		699	2002 JO104	1996 11 08.15850	01 35 28.19	+08 59 51.5	18.2 V	691
2002 JU88	2003 10 06.31299	00 09 14.32	+07 44 07.3		699	2002 JO104	1996 11 08.17960	01 35 27.34	+08 59 43.0	18.2 V	691
2002 JU88	2003 10 06.33286	00 09 13.32	+07 43 58.8		699	2002 JO104	1996 11 08.20063	01 35 26.46	+08 59 34.7	18.1 V	691
2002 JZ88	2003 10 15.20626	00 08 13.73	+01 47 18.8	20.1 R	683	2002 JQ104	1999 12 03.29492	03 42 21.22	+21 09 21.7	20.8 V	691
2002 JZ88	2003 10 15.21969	00 08 13.16	+01 47 14.5	21.4 R	683	2002 JQ104	1999 12 03.31735	03 42 20.03	+21 09 15.0	21.3 V	691
2002 JZ88	2003 10 15.23308	00 08 12.31	+01 47 07.8	20.8 R	683	2002 JQ104	1999 12 03.33976	03 42 18.84	+21 09 07.7	21.1 V	691
2002 JU89	2003 10 29.29506	04 25 57.18	+21 04 20.3	20.0 R	699	2002 JY105	1998 08 27.21466	21 23 00.16	+14 32 57.4	19.4	704
2002 JU89	2003 10 29.31424	04 25 56.53	+21 04 16.2		699	2002 JY105	1998 08 27.23215	21 22 59.53	+14 32 48.5	19.4	704
2002 JU89	2003 10 29.33337	04 25 55.62	+21 04 14.9		699	2002 JY105	1998 08 27.24965	21 22 58.90	+14 32 41.9	19.7	704
2002 JU89	2003 10 29.35252	04 25 54.68	+21 04 13.5		699	2002 JY105	1998 08 27.26728	21 22 58.06	+14 32 32.3	19.7	704
2002 JX89	2003 09 18.32434	00 13 45.87	-01 06 00.4	19.8 V	691	2002 JY105	1998 08 27.28489	21 22 56.96	+14 32 28.2	19.7	704
2002 JX89	2003 09 18.35170	00 13 44.36	-01 06 08.9	20.2 V	691	2002 JY105	2003 09 21.35873	02 03 55.33	+25 15 42.8	19.5 R	699
2002 JX89	2003 09 18.37897	00 13 42.85	-01 06 16.5	20.1 V	691	2002 JY105	2003 09 21.37207	02 03 55.00	+25 15 39.1		699
2002 JU93	1998 05 20.16238	13 30 11.33	-10 59 26.5	20.3 V	691	2002 JY105	2003 09 21.38531	02 03 54.54	+25 15 35.5		699
2002 JU93	1998 05 20.18409	13 30 10.73	-10 59 22.4	20.3 V	691	2002 JY105	2003 09 21.39862	02 03 54.13	+25 15 30.8		699
2002 JU93	1998 05 20.20524	13 30 10.17	-10 59 19.3	20.5 V	691	2002 JD106	2000 11 21.31989	03 25 32.15	+16 57 29.9	19.4	704
2002 JU93	1999 10 15.09519	21 16 38.49	-15 27 04.3	21.7 V	691	2002 JD106	2000 11 21.33450	03 25 31.24	+16 57 30.5	19.3	704
2002 JU93	1999 10 15.11708	21 16 38.69	-15 27 03.3	22.1 V	691	2002 JD106	2000 11 21.34911	03 25 30.21	+16 57 29.2	19.2	704
2002 JU93	1999 10 15.13894	21 16 38.87	-15 27 01.1	21.8 V	691	2002 JR106	1998 03 04.25871	10 24 50.80	+02 41 16.4	19.4	704
2002 JU93	2000 11 29.30592	04 38 37.85	+23 32 05.3	19.1	704	2002 JR106	1998 03 04.27890	10 24 49.50	+02 41 20.0	19.3	704
2002 JU93	2000 11 29.32268	04 38 36.74	+23 32 03.3	19.3	704	2002 JR106	1998 03 04.29897	10 24 48.28	+02 41 26.1	19.4	704
2002 JU93	2000 11 29.33864	04 38 35.66	+23 32 01.3	19.5	704	2002 JR106	1998 03 04.33933	10 24 45.64	+02 41 33.6	19.3	704
2002 JU93	2000 11 29.35614	04 38 34.50	+23 31 58.7	19.0	704	2002 JR106	1999 08 12.27142	21 30 29.33	-10 39 15.2	18.9 R	699
2002 JU93	2000 11 29.37118	04 38 33.59	+23 31 57.2	19.9	704	2002 JR106	1999 08 12.29181	21 30 27.89	-10 39 17.0		699
2002 JU93	2002 06 10.17783	15 07 23.85	-18 59 55.8	20.4	644	2002 JR106	1999 08 12.31219	21 30 26.67	-10 39 20.4		699
2002 JU93	2002 06 10.18839	15 07 23.49	-18 59 54.1	20.6	644	2002 JR106	2003 09 19.26227	00 50 11.54	+15 39 56.5	19.5	644
2002 JU93	2002 06 10.19890	15 07 23.08	-18 59 52.6	20.6	644	2002 JR106	2003 09 19.32470	00 50 08.16	+15 39 47.2	19.6	644
2002 JP94	2000 11 02.21798	02 16 51.06	+14 10 45.6	19.2	704	2002 JR106	2003 09 19.38722	00 50 04.75	+15 39 37.3	19.6	644
2002 JP94	2000 11 02.23184	02 16 50.16	+14 10 43.0	19.8	704	2002 JY108	2003 11 03.48530	01 43 34.36	+02 45 34.7	20.2	608
2002 JP94	2000 11 02.24540	02 16 49.35	+14 10 36.8	20.0	704	2002 JY108	2003 11 03.49621	01 43 33.87	+02 45 25.3	20.2	608
2002 JP94	2000 11 02.25895	02 16 48.37	+14 10 35.2	19.7	704	2002 JY108	2003 11 03.50655	01 43 33.40	+02 45 18.1	20.7	608
2002 JP94	2000 11 02.27304	02 16 47.44	+14 10 29.8	19.6	704	2002 JU109	2003 08 31.51290	00 23 32.83	-20 33 19.8	20.1	608
2002 JV94	2003 11 03.25716	02 24 21.66	+16 25 15.0	18.8	704	2002 JU109	2003 08 31.52391	00 23 32.32	-20 33 23.4	20.2	608
2002 JV94	2003 11 03.26974	02 24 20.83	+16 25 10.1	19.2	704	2002 JU109	2003 08 31.53422	00 23 31.83	-20 33 26.6	20.4	608
2002 JV94	2003 11 03.28241	02 24 19.95	+16 25 05.7	19.2	704	2002 JU109	2003 09 16.29408	00 09 19.88	-21 41 31.6	19.4	704
2002 JV94	2003 11 03.29498	02 24 19.07	+16 25 00.3	19.0	704	2002 JU109	2003 09 16.30620	00 09 19.15	-21 41 33.8	19.6	70

2002 JF ₁₁₃	2003 10 28.26468	03 01 12.14	+15 08 31.6	19.2	704	2002 JS ₁₂₆	2003 10 29.33421	04 30 09.49	+18 10 28.3	699
2002 JF ₁₁₃	2003 10 28.28001	03 01 11.05	+15 08 30.5	20.0	704	2002 JS ₁₂₆	2003 10 29.35336	04 30 08.61	+18 10 31.8	699
2002 JF ₁₁₃	2003 10 28.29237	03 01 10.13	+15 08 28.9	19.7	704	2002 JY ₁₂₉	2003 10 29.37727	04 00 20.30	+09 56 30.7	19.1 R
2002 JF ₁₁₃	2003 10 28.30476	03 01 09.31	+15 08 28.6	19.5	704	2002 JY ₁₂₉	2003 10 29.39063	04 00 19.79	+09 56 29.7	699
2002 JF ₁₁₃	2003 10 29.30269	03 00 01.08	+15 07 01.5	20.0 V	703	2002 JY ₁₂₉	2003 10 29.40400	04 00 19.12	+09 56 23.9	699
2002 JF ₁₁₃	2003 10 29.30948	03 00 00.62	+15 07 01.7	19.5 V	703	2002 JY ₁₂₉	2003 10 29.41734	04 00 18.36	+09 56 20.1	699
2002 JF ₁₁₃	2003 10 29.31625	03 00 00.22	+15 07 01.2	20.0 V	703	2002 JK ₁₃₀	1994 09 05.40765	00 39 00.88	+01 15 16.6	18.9 V
2002 JF ₁₁₃	2003 10 29.32306	02 59 59.64	+15 07 00.5	20.1 V	703	2002 JK ₁₃₀	1994 09 05.43939	00 38 59.85	+01 15 04.1	691
2002 JO ₁₁₃	1998 03 04.36103	11 20 50.58	-02 51 39.4	19.3	704	2002 JK ₁₃₀	1994 09 05.47118	00 38 58.82	+01 14 51.7	691
2002 JO ₁₁₃	1998 03 04.38196	11 20 49.28	-02 51 35.7	19.4	704	2002 JK ₁₃₀	2001 03 18.14028	09 27 27.37	+13 54 36.2	21.0 V
2002 JO ₁₁₃	1998 03 04.40280	11 20 47.99	-02 51 33.5	18.7	704	2002 JK ₁₃₀	2001 03 18.16198	09 27 26.71	+13 54 40.9	21.1 V
2002 JO ₁₁₃	1998 03 04.42362	11 20 46.84	-02 51 29.5	19.6	704	2002 JK ₁₃₀	2001 03 18.18365	09 27 26.02	+13 54 45.7	21.6 V
2002 JO ₁₁₃	1998 03 04.44443	11 20 45.44	-02 51 23.9	19.5	704	2002 JX ₁₃₂	2003 10 29.13779	02 12 21.42	+19 05 21.6	18.8 R
2002 JO ₁₁₃	2002 02 19.46104	13 50 54.50	-18 56 36.3	19.9 V	691	2002 JX ₁₃₂	2003 10 29.15777	02 12 20.17	+19 05 11.3	699
2002 JO ₁₁₃	2002 02 19.49463	13 50 55.01	-18 56 47.6	20.0 V	691	2002 JX ₁₃₂	2003 10 29.17769	02 12 18.88	+19 05 03.5	699
2002 JO ₁₁₃	2002 02 19.52751	13 50 55.53	-18 56 58.5	20.2 V	691	2002 JX ₁₃₂	2003 10 29.19762	02 12 17.65	+19 04 53.9	699
2002 JS ₁₁₄	2003 10 22.33660	03 08 18.91	+05 40 35.4	20.2	644	2002 JC ₁₃₃	2003 09 18.26787	00 04 53.76	+11 38 29.8	20.1
2002 JS ₁₁₄	2003 10 22.40069	03 08 15.50	+05 40 17.0	20.0	644	2002 JC ₁₃₃	2003 09 18.33067	00 04 50.23	+11 38 09.5	20.1
2002 JS ₁₁₄	2003 10 22.46319	03 08 12.14	+05 39 59.2	20.1	644	2002 JC ₁₃₃	2003 09 18.39785	00 04 46.43	+11 37 48.8	20.2
2002 JS ₁₁₄	2003 10 29.25833	03 02 00.53	+05 09 15.5	20.3 V	691	2002 JC ₁₃₃	2003 10 29.15809	23 34 34.29	+07 17 18.3	21.2 V
2002 JS ₁₁₄	2003 10 29.28773	03 01 58.80	+05 09 08.0	20.1 V	691	2002 JC ₁₃₃	2003 10 29.18586	23 34 33.65	+07 17 09.1	21.1 V
2002 JS ₁₁₄	2003 10 29.31567	03 01 57.15	+05 09 00.8	20.2 V	691	2002 JC ₁₃₃	2003 10 29.21403	23 34 32.96	+07 16 59.5	21.5 V
2002 JY ₁₁₄	2000 01 06.82809	06 35 21.71	+23 46 04.3	19.9 V	557	2002 JT ₁₃₃	2002 06 08.23811	14 49 28.11	-21 05 44.3	19.7
2002 JY ₁₁₄	2000 01 06.83836	06 35 21.08	+23 46 08.0		557	2002 JT ₁₃₃	2002 06 08.26568	14 49 27.29	-21 05 37.1	20.1
2002 JY ₁₁₄	2000 01 06.86844	06 35 19.57	+23 46 13.4		557	2002 JT ₁₃₃	2002 06 08.27948	14 49 26.99	-21 05 33.2	20.1
2002 JY ₁₁₄	2000 01 06.88118	06 35 18.87	+23 46 16.1		557	2002 JT ₁₃₃	2002 06 08.29328	14 49 26.61	-21 05 28.4	20.3
2002 JC ₁₁₅	2001 03 20.24230	09 06 59.17	-04 12 41.0	20.7	608	2002 JT ₁₃₃	2003 09 18.30020	00 03 20.83	+05 10 16.6	20.8 V
2002 JC ₁₁₅	2001 03 20.25272	09 06 59.02	-04 12 35.7	20.1	608	2002 JT ₁₃₃	2003 09 18.32727	00 03 19.26	+05 10 08.2	20.7 V
2002 JC ₁₁₅	2001 03 20.26336	09 06 58.83	-04 12 30.2	20.2	608	2002 JT ₁₃₃	2003 09 18.35470	00 03 17.67	+05 09 59.4	20.8 V
2002 JC ₁₁₅	2001 04 17.16438	09 09 39.139	-00 39 50.96	20.09V	645	2002 JT ₁₃₃	2003 10 02.28306	23 50 16.98	+03 51 07.8	20.7 V
2002 JC ₁₁₅	2001 04 17.16785	09 09 39.226	-00 39 49.73	20.99	645	2002 JT ₁₃₃	2003 10 02.28687	23 50 16.78	+03 51 06.4	20.8 V
2002 JC ₁₁₇	1995 02 04.40176	10 38 04.46	+10 09 13.2		691	2002 JT ₁₃₃	2003 10 02.29071	23 50 16.58	+03 51 04.9	20.6 V
2002 JK ₁₁₇	1995 02 04.43364	10 38 03.28	+10 09 21.2	20.8 V	691	2002 JV ₁₃₃	1999 12 07.30553	04 56 00.22	+23 40 36.2	18.9
2002 JK ₁₁₇	1995 02 04.46240	10 38 02.25	+10 09 29.7		691	2002 JV ₁₃₃	1999 12 07.32008	04 55 59.31	+23 40 33.7	18.9
2002 JK ₁₁₇	1997 07 10.36799	21 39 29.63	-12 39 13.7	19.8 V	691	2002 JV ₁₃₃	1999 12 07.33467	04 55 58.47	+23 40 29.9	18.9
2002 JK ₁₁₇	1997 07 10.39512	21 39 29.09	-12 39 18.8	19.6 V	691	2002 JV ₁₃₃	1999 12 07.34935	04 55 57.56	+23 40 26.4	19.3
2002 JK ₁₁₇	1997 07 10.41690	21 39 28.66	-12 39 23.7	20.0 V	691	2002 JV ₁₃₃	2000 12 23.45146	10 18 11.715	+01 42 21.20	21.35V
2002 JK ₁₁₇	2001 02 20.43630	11 35 23.556	+06 03 43.95	20.74V	645	2002 JV ₁₃₃	2000 12 23.45493	10 18 11.702	+01 42 20.54	22.23
2002 JK ₁₁₇	2001 02 20.43977	11 35 23.430	+06 03 45.05	21.41	645	2002 JC ₁₃₄	1999 12 17.08052	02 54 27.78	+15 07 12.9	22.1 V
2002 JK ₁₁₇	2001 03 20.37745	11 16 32.14	+08 32 06.4	19.8 V	691	2002 JC ₁₃₄	1999 12 17.10326	02 54 27.19	+15 07 07.4	21.7 V
2002 JK ₁₁₇	2001 03 20.38154	11 16 31.98	+08 32 07.2	20.7 V	691	2002 JC ₁₃₄	1999 12 17.12519	02 54 26.64	+15 07 03.0	21.6 V
2002 JK ₁₁₇	2001 03 20.38544	11 16 31.85	+08 32 08.1	20.3 V	691	2002 JJ ₁₃₄	1999 10 15.25454	00 27 21.17	+08 01 17.9	19.8
2002 JO ₁₁₇	2001 02 21.27193	09 11 37.58	+17 38 11.2	20.7 V	691	2002 JJ ₁₃₄	1999 10 15.27035	00 27 20.39	+08 01 12.0	20.0
2002 JO ₁₁₇	2001 02 21.27771	09 11 37.33	+17 38 13.3	20.7 V	691	2002 JJ ₁₃₄	1999 10 15.30284	00 27 18.81	+08 01 00.1	20.1
2002 JO ₁₁₇	2001 02 21.28346	09 11 37.07	+17 38 15.5	20.7 V	691	2002 JJ ₁₃₄	1999 10 15.31874	00 27 18.00	+08 00 54.1	20.3
2002 JO ₁₁₇	2003 09 17.31113	00 06 59.66	-13 17 46.5	18.7	704	2002 JZ ₁₃₄	2003 10 29.13945	01 53 23.37	+17 29 14.9	19.1 R
2002 JO ₁₁₇	2003 09 17.32459	00 06 58.96	-13 17 51.5	18.8	704	2002 JZ ₁₃₄	2003 10 29.15942	01 53 22.31	+17 29 07.0	699
2002 JO ₁₁₇	2003 09 17.33733	00 06 58.30	-13 17 56.8	19.0	704	2002 JZ ₁₃₄	2003 10 29.17933	01 53 21.17	+17 28 57.2	699
2002 JO ₁₁₇	2003 09 17.34960	00 06 57.79	-13 18 04.1	18.9	704	2002 JZ ₁₃₄	2003 10 29.19928	01 53 20.10	+17 28 47.9	699
2002 JU ₁₁₇	1996 04 12.25883	13 21 23.15	-06 47 17.2		691	2002 JY ₁₃₈	1999 09 08.34315	23 17 47.97	+14 05 29.8	18.2
2002 JU ₁₁₇	1996 04 12.28051	13 21 22.21	-06 47 05.2		691	2002 JY ₁₃₈	1999 09 08.35671	23 17 47.40	+14 05 24.9	18.1
2002 JU ₁₁₇	1996 04 12.30209	13 21 21.29	-06 46 53.6	20.8 V	691	2002 JY ₁₃₈	1999 09 08.37041	23 17 46.72	+14 05 19.9	18.2
2002 JF ₁₁₈	2003 10 29.30420	03 41 02.97	+13 50 51.5	18.8 R	699	2002 JY ₁₃₈	1999 09 08.38396	23 17 45.99	+14 05 14.9	18.1
2002 JF ₁₁₈	2003 10 29.32342	03 41 01.30	+13 51 01.4		699	2002 JY ₁₃₈	1999 10 04.23049	23 00 33.08	+10 10 01.0	18.7
2002 JF ₁₁₈	2003 10 29.34255	03 40 59.64	+13 51 11.2		699	2002 JY ₁₃₈	1999 10 04.24381	23 00 32.70	+10 09 51.9	19.0
2002 JF ₁₁₈	2003 10 29.36168	03 40 57.92	+13 51 20.5		699	2002 JY ₁₃₈	1999 10 04.25719	23 00 32.28	+10 09 43.8	19.3
2002 JT ₁₂₀	1998 08 17.24612	21 09 27.52	-25 01 16.0	18.7	704	2002 JY ₁₃₈	1999 10 04.27058	23 00 31.87	+10 09 35.7	19.3
2002 JT ₁₂₀	1998 08 17.26701	21 09 26.52	-25 01 24.9	19.0	704	2002 JY ₁₃₈	1999 10 04.28404	23 00 31.58	+10 09 26.3	19.3
2002 JT ₁₂₀	1998 08 17.28805	21 09 25.51	-25 01 36.1	19.0	704	2002 JY ₁₃₈	1999 10 19.12394	22 57 28.38	+07 36 43.5	19.3
2002 JT ₁₂₀	1998 08 17.30899	21 09 24.51	-25 01 45.0	19.4	704	2002 JY ₁₃₈	1999 10 19.13760	22 57 28.36	+07 36 35.6	19.1
2002 JV ₁₂₁	2003 10 01.22996	01 15 24.07	-09 34 22.9	19.1 R	699	2002 JY ₁₃₈	1999 10 19.15125	22 57 28.35	+07 36 28.2	19.6
2002 JV ₁₂₁	2003 10 01.24660	01 15 23.15	-09 34 30.8		699	2002 JY ₁₃₈	1999 10 19.16489	22 57 28.34	+07 36 20.6	19.7
2002 JV ₁₂₁	2003 10 01.26328	01 15 22.39	-09 34 39.8		699	2002 JY ₁₃₈	1999 10 19.17854	22 57 28.29	+07 36 13.2	19.8
2002 JV ₁₂₁	2003 10 01.27992	01 15 21.55	-09 34 49.3		699	2002 JL ₁₃₉	1999 10 10.20381	01 09 29.51	+18 45 34.7	19.2
2002 JV ₁₂₁	2003 10 29.22259	00 54 22.60	-12 32 00.9	19.5 R	699	2002 JL ₁₃₉	1999 10 10.21997	01 09 28.61	+18 45 30.0	19.5
2002 JV ₁₂₁	2003 10 29.24257	00 54 21.88	-12 32 02.8		699	2002 JL ₁₃₉	1999 10 10.23502	01 09 27.78	+18 45 24.3	19.9
2002 JV ₁₂₁	2003 10 29.26248	00 54 21.04	-12 32 06.6		699	2002 JT ₁₃₉	1999 10 12.22243	01 57 34.38	+23 18 50.7	19.5
2002 JV ₁₂₁	2003 10 29.28239	00 54 20.28	-12 32 11.3		699	2002 JT ₁₃₉	1999 10 12.23802	01 57 33.62	+23 18 46.4	19.8
2002 JX ₁₂₁	2000 12 19.49700	09 18 31.13	+21 23 27.0	20.1 V	691	2002 JT ₁₃₉	1999 10 12.25194	01 57 32.95	+23 18 41.8	19.8
2002 JX ₁₂₁	2000 12 19.50997	09 18 30.92	+21 23 31.5	20.2 V	691	2002 JT ₁₃₉	1999 10 12.26586	01 57 32.15	+23 18 38.2	19.7
2002 JX ₁₂₁	2000 12 19.52317	09 18 30.74	+21 23 36.2	20.2 V	691	2002 JT ₁₃₉	2001 02 19.49521	08 09 35.53	+11 15 48.6	19.9
2002 JG ₁₂₂	1998 03 04.15160	09 18 06.61	+10 56 24.3	19.7	704	2002 JT ₁₃₉	2001 02			

2002 JJ ₁₄₈	2002 04 25.53470	15 25 37.03	-21 30 42.7	19.5 R	608	2002 KE ₉	2003 09 18.35236	02 56 37.69	-03 13 14.4	18.1	704
2002 JJ ₁₄₈	2002 05 14.16111	15 08 51.88	-20 17 54.9	18.4 R	735	2002 KE ₉	2003 09 18.36426	02 56 37.64	-03 13 17.4	19.1	704
2002 JJ ₁₄₈	* 2002 05 14.19406	15 08 50.05	-20 17 35.3	19.0 R	735	2002 KE ₉	2003 09 18.37613	02 56 37.52	-03 13 20.1	18.9	704
2002 JJ ₁₄₈	2002 05 14.20758	15 08 49.34	-20 17 31.3	18.3 R	735	2002 KE ₉	2003 09 18.40006	02 56 37.27	-03 13 26.0	19.1	704
2002 JJ ₁₄₈	2002 05 16.47957	15 06 39.28	-20 07 00.0	18.7 R	608	2002 KE ₉	2003 10 01.30052	02 52 43.82	-03 58 14.0	18.5 R	699
2002 JJ ₁₄₈	2002 05 16.49007	15 06 38.69	-20 06 57.7	19.3 R	608	2002 KE ₉	2003 10 01.31773	02 52 43.23	-03 58 16.3		699
2002 JJ ₁₄₈	2002 05 16.50137	15 06 38.08	-20 06 54.6	19.0 R	608	2002 KE ₉	2003 10 01.33367	02 52 42.75	-03 58 20.8		699
2002 JJ ₁₄₈	2002 05 19.21284	15 04 04.80	-19 54 09.4	18.5 R	735	2002 KE ₉	2003 10 01.34960	02 52 42.17	-03 58 24.6		699
2002 JJ ₁₄₈	2002 05 19.24348	15 04 03.01	-19 53 59.4	19.3 R	735	2002 KE ₉	2003 10 16.33481	02 42 09.14	-04 37 59.4	18.4 R	699
2002 JJ ₁₄₈	2002 05 19.25722	15 04 02.45	-19 53 57.2	18.6 R	735	2002 KE ₉	2003 10 16.35151	02 42 08.23	-04 38 01.7		699
2002 JJ ₁₄₈	2002 06 04.22207	14 50 27.05	-18 38 41.3	19.5 R	644	2002 KE ₉	2003 10 16.36808	02 42 07.36	-04 38 03.4		699
2002 JJ ₁₄₈	2002 06 04.24243	14 50 26.17	-18 38 36.6	19.4 R	644	2002 KE ₉	2003 10 16.38476	02 42 06.48	-04 38 05.3		699
2002 JJ ₁₄₈	2002 06 04.26295	14 50 25.27	-18 38 30.2	19.1 R	644	2002 KQ ₉	2001 02 19.31227	10 53 47.99	+08 40 19.7	18.8	704
2002 JJ ₁₄₈	2003 10 18.36585	03 58 23.33	+23 49 08.6	18.7 R	699	2002 KQ ₉	2001 02 19.32657	10 53 47.44	+08 40 27.9	19.1	704
2002 JJ ₁₄₈	2003 10 18.38164	03 58 22.90	+23 49 07.3		699	2002 KQ ₉	2001 02 19.34108	10 53 46.79	+08 40 35.3	19.3	704
2002 JJ ₁₄₈	2003 10 18.41686	03 58 21.75	+23 49 02.4		699	2002 KQ ₉	2001 02 19.36969	10 53 45.59	+08 40 50.1	19.3	704
2002 JJ ₁₄₈	2003 10 18.43264	03 58 21.34	+23 49 01.8		699	2002 KQ ₉	2001 03 19.24375	10 35 12.20	+12 43 50.7	19.0	704
2002 JJ ₁₄₈	2003 10 24.32245	03 55 00.79	+23 34 46.8	18.4	704	2002 KQ ₉	2001 03 19.25678	10 35 11.70	+12 43 56.1	18.9	704
2002 JJ ₁₄₈	2003 10 24.33428	03 55 00.29	+23 34 45.1	18.7	704	2002 KQ ₉	2001 03 19.26973	10 35 11.16	+12 44 02.1	19.0	704
2002 JJ ₁₄₈	2003 10 24.34609	03 54 59.78	+23 34 42.7	18.7	704	2002 KQ ₉	2001 03 19.28268	10 35 10.76	+12 44 07.8	19.2	704
2002 JJ ₁₄₈	2003 10 24.35773	03 54 59.31	+23 34 40.6	18.7	704	2002 KC ₁₀	2003 09 29.40093	03 35 44.14	+11 02 24.9	19.6 R	699
2002 JJ ₁₄₈	2003 10 24.36994	03 54 58.74	+23 34 38.5	18.9	704	2002 KC ₁₀	2003 09 29.41503	03 35 43.73	+11 02 25.0		699
2002 JJ ₁₄₈	2003 10 29.28018	03 51 23.16	+23 19 02.5	19.0	704	2002 KC ₁₀	2003 09 29.42921	03 35 43.41	+11 02 26.9		699
2002 JJ ₁₄₈	2003 10 29.29212	03 51 22.56	+23 19 00.0	19.1	704	2002 KC ₁₀	2003 09 29.44333	03 35 43.00	+11 02 28.2		699
2002 JJ ₁₄₈	2003 10 29.30409	03 51 22.00	+23 18 56.9	18.9	704	2002 KC ₁₀	2003 10 29.23899	03 12 21.74	+11 32 20.9	20.2 V	691
2002 JJ ₁₄₈	2003 10 29.31666	03 51 21.34	+23 18 54.6	18.9	704	2002 KC ₁₀	2003 10 29.26551	03 12 19.91	+11 32 23.2	20.0	704
2002 JJ ₁₄₈	2003 11 02.31778	03 47 58.99	+23 03 50.5	18.7	704	2002 KC ₁₀	2003 10 29.26691	03 12 19.89	+11 32 22.4	20.2 V	691
2002 JJ ₁₄₈	2003 11 02.33009	03 47 58.29	+23 03 46.2	19.0	704	2002 KC ₁₀	2003 10 29.27707	03 12 19.12	+11 32 24.2	20.3	704
2002 JJ ₁₄₈	2003 11 02.34271	03 47 57.62	+23 03 43.8	18.6	704	2002 KC ₁₀	2003 10 29.28869	03 12 18.34	+11 32 24.5	20.4	704
2002 JJ ₁₄₈	2003 11 02.35514	03 47 56.90	+23 03 43.5	18.5	704	2002 KC ₁₀	2003 10 29.29634	03 12 17.89	+11 32 23.9	20.2 V	691
2002 JJ ₁₄₈	2003 11 02.36791	03 47 56.20	+23 03 37.7	19.1	704	2002 KC ₁₀	2003 10 29.30034	03 12 17.55	+11 32 25.1	20.3	704
2002 JJ ₁₄₈	2003 11 05.12072	03 45 26.67	+22 52 06.7	17.7 R	735	2002 KC ₁₀	2003 11 01.25995	03 09 02.01	+11 34 56.9	19.4	704
2002 JJ ₁₄₈	2003 11 05.13354	03 45 25.91	+22 52 03.6	18.1 R	735	2002 KC ₁₀	2003 11 01.29615	03 08 59.52	+11 34 59.2	19.7	704
2002 JJ ₁₄₈	2003 11 05.18804	03 45 22.78	+22 51 50.3	18.2 R	735	2002 KC ₁₀	2003 11 01.30822	03 08 58.74	+11 35 00.1	19.8	704
2002 KQ	2003 08 25.46297	23 12 38.80	+13 47 47.5	21.4	608	2002 KR ₁₂	1998 09 25.44219	03 52 03.612	-00 15 43.14	20.05V	645
2002 KQ	2003 08 25.47362	23 12 38.33	+13 47 46.2	20.8	608	2002 KR ₁₂	1998 09 25.44566	03 52 03.592	-00 15 43.95	20.99	645
2002 KQ	2003 08 25.48441	23 12 37.86	+13 47 45.9	21.4	608	2002 KU ₁₂	1999 10 09.26067	01 11 35.88	+02 21 36.5	19.6	704
2002 KQ	2003 09 04.25587	23 05 42.68	+13 14 47.0	19.2	704	2002 KU ₁₂	1999 10 09.29166	01 11 34.43	+02 21 20.7	19.6	704
2002 KQ	2003 09 04.26859	23 05 42.12	+13 14 43.2	18.8	704	2002 KU ₁₂	1999 10 09.30710	01 11 33.71	+02 21 12.8	19.1	704
2002 KQ	2003 09 04.28125	23 05 41.53	+13 14 39.8	19.3	704	2002 KL ₁₄	2003 09 22.30041	01 35 13.68	+22 54 48.0	19.5	704
2002 KQ	2003 09 04.29379	23 05 41.01	+13 14 37.2	18.7	704	2002 KL ₁₄	2003 09 22.31297	01 35 13.29	+22 54 39.4	20.1	704
2002 KQ	2003 09 04.30667	23 05 40.42	+13 14 33.3	19.1	704	2002 KL ₁₄	2003 09 22.33819	01 35 12.52	+22 54 24.6	19.7	704
2002 KP ₂	2002 02 20.50270	15 27 49.84	-17 15 07.5	21.4 V	291	2002 KL ₁₄	2003 09 22.35071	01 35 12.09	+22 54 16.0	20.1	704
2002 KP ₂	2002 02 20.52338	15 27 50.60	-17 15 09.0	21.3 V	291	2002 KQ ₁₄	2001 01 21.31454	09 06 44.41	+13 35 30.6	19.4	704
2002 KP ₂	2002 02 20.54414	15 27 51.39	-17 15 11.2	21.7 V	291	2002 KQ ₁₄	2001 01 21.32975	09 06 43.61	+13 35 37.1	19.4	704
2002 KZ ₂	1997 06 28.23315	18 47 44.59	-25 16 47.3	19.2	704	2002 KQ ₁₄	2001 01 21.34490	09 06 42.83	+13 35 45.8	19.4	704
2002 KZ ₂	1997 06 28.23328	18 47 44.73	-25 16 45.1	19.1	704	2002 KQ ₁₄	2001 01 21.36005	09 06 42.10	+13 35 53.4	19.6	704
2002 KZ ₂	1997 06 28.23496	18 47 44.70	-25 16 46.4	19.0	704	2002 KQ ₁₄	2001 01 21.37520	09 06 41.42	+13 36 00.5	19.6	704
2002 KZ ₂	1997 06 28.23509	18 47 44.57	-25 16 48.4	18.9	704	2002 LK ₁	1998 02 17.11511	07 34 10.20	+13 24 46.3	19.7 V	691
2002 KZ ₂	1997 06 28.25685	18 47 43.28	-25 16 51.0	19.3	704	2002 LK ₁	1998 02 17.13707	07 34 09.54	+13 24 53.6	20.2 V	691
2002 KZ ₂	1997 06 28.25697	18 47 43.30	-25 16 48.6	19.3	704	2002 LK ₁	1998 02 17.15843	07 34 08.84	+13 25 00.7	20.2 V	691
2002 KZ ₂	1997 06 28.25866	18 47 43.44	-25 16 48.0	19.3	704	2002 LK ₁	2000 11 27.29048	05 04 13.48	+14 12 22.7	19.4	704
2002 KZ ₂	1997 06 28.25879	18 47 43.40	-25 16 51.6		704	2002 LK ₁	2000 11 27.30497	05 04 12.59	+14 12 20.6	19.4	704
2002 KZ ₂	1997 06 28.28034	18 47 41.92	-25 16 52.2		704	2002 LK ₁	2000 11 27.31946	05 04 11.66	+14 12 17.5	19.9	704
2002 KZ ₂	1997 06 28.28047	18 47 41.98	-25 16 48.9	19.1	704	2002 LK ₁	2000 11 27.33397	05 04 10.74	+14 12 13.0	19.5	704
2002 KZ ₂	1997 06 28.28215	18 47 41.95	-25 16 50.5	19.4	704	2002 LK ₁	2000 11 27.34846	05 04 09.67	+14 12 09.7	19.7	704
2002 KZ ₂	1997 06 28.28228	18 47 41.98	-25 16 52.5		704	2002 LN ₁	2003 07 08.43782	22 57 11.33	-17 07 50.2	18.4	644
2002 KP ₃	1996 02 15.45229	10 20 32.13	+11 42 00.7	19.7 R	566	2002 LN ₁	2003 07 08.45948	22 57 11.43	-17 07 56.5	18.3	644
2002 KP ₃	1996 02 15.47105	10 20 31.18	+11 42 04.7	19.5 R	566	2002 LN ₁	2003 07 08.48201	22 57 11.53	-17 08 02.6	18.1	644
2002 KP ₃	1996 02 15.49221	10 20 30.16	+11 42 09.7	19.1 R	566	2002 LN ₁	2003 08 31.43074	22 34 13.73	-22 47 51.5	19.6	608
2002 KR ₅	1999 12 15.46620	08 01 10.24	+19 38 12.6	21.9 V	691	2002 LN ₁	2003 08 31.44147	22 34 13.23	-22 47 55.2	19.7	608
2002 KR ₅	1999 12 15.48831	08 01 09.56	+19 38 14.8	21.9 V	691	2002 LN ₁	2003 08 31.45211	22 34 12.68	-22 47 58.5	19.7	608
2002 KR ₅	1999 12 15.51000	08 01 08.83	+19 38 17.3	22.3 V	691	2002 LN ₁	2003 09 19.19859	22 21 29.67	-24 00 06.4	19.2	644
2002 KR ₅	2001 02 20.43619	11 35 20.584	+04 28 01.60	20.52V	645	2002 LN ₁	2003 09 19.21968	22 21 28.92	-24 00 09.3	18.5	644
2002 KR ₅	2001 02 20.43966	11 35 20.453	+04 28 02.56	21.19	645	2002 LN ₁	2003 09 19.24157	22 21 28.15	-24 00 12.5	18.7	644
2002 KR ₅	2001 02 27.34382	11 30 56.45	+05 00 14.2	21.0 V	691	2002 LO ₁	2003 10 01.36738	01 22 29.86	+06 03 37.5	21.1 V	691
2002 KR ₅	2001 02 27.36729	11 30 55.46	+05 00 21.2	20.9 V	691	2002 LO ₁	2003 10 01.39372	01 22 28.47	+06 03 26.4	21.5 V	691
2002 KR ₅	2001 02 27.38837	11 30 54.61	+05 00 27.1	21.0 V	691	2002 LO ₁	2003 10 01.41993	01 22 27.06	+06 03 15.1	21.7 V	691
2002 KR ₅	2003 08 26.29931	00 03 04.89	-01 47 04.5	18.3 R	1 807	2002 LT ₁	2001 01 04.32333	07 11 53.03	+11 12 19.7	18.7	704
2002 KR ₅	2003 08 26.40384	00 03 01.51	-01 47 31.0		1 807	2002 LT ₁	2001 01 04.33809	07 11 5			

2002 LR ₆	2003 09 04.36194	00 11 11.68	+13 22 07.8	19.3	704	2002 LQ ₁₇	2003 09 28.28209	01 02 58.17	+02 42 22.0	20.5 R	333
2002 LT ₆	2003 10 29.20678	00 55 34.32	+03 08 17.6	19.5 R	699	2002 LK ₁₈	2003 10 29.36639	03 24 50.65	+12 06 13.8	19.6 R	699
2002 LT ₆	2003 10 29.22679	00 55 33.57	+03 08 09.9		699	2002 LK ₁₈	2003 10 29.37976	03 24 49.86	+12 06 12.3		699
2002 LT ₆	2003 10 29.24672	00 55 32.79	+03 08 04.5		699	2002 LK ₁₈	2003 10 29.39313	03 24 48.95	+12 06 09.9		699
2002 LT ₆	2003 10 29.26664	00 55 32.00	+03 07 57.1		699	2002 LK ₁₈	2003 10 29.40650	03 24 48.15	+12 06 08.8		699
2002 LT ₆	2003 11 13.87920	00 48 16.57	+02 00 09.2	19.2 V	941	2002 LU ₁₈	1993 06 23.23902	15 08 47.79	-09 51 46.1	19.2 V	691
2002 LT ₆	2003 11 13.88034	00 48 16.56	+02 00 09.1	19.3 V	941	2002 LU ₁₈	1993 06 23.25788	15 08 47.36	-09 51 53.4		691
2002 LT ₆	2003 11 13.88147	00 48 16.55	+02 00 09.0	19.3 V	941	2002 LU ₁₈	1993 06 23.28237	15 08 46.63	-09 52 02.9		691
2002 LT ₆	2003 11 13.88260	00 48 16.52	+02 00 08.9	19.3 V	941	2002 LU ₁₈	1999 12 08.33107	04 39 59.06	+18 01 18.9	19.4	704
2002 LT ₆	2003 11 13.88487	00 48 16.49	+02 00 08.5	19.3 V	941	2002 LU ₁₈	1999 12 08.34356	04 39 58.19	+18 01 20.4	19.4	704
2002 LT ₆	2003 11 13.88715	00 48 16.45	+02 00 08.3	19.3 V	941	2002 LU ₁₈	1999 12 08.35600	04 39 57.40	+18 01 23.8	19.2	704
2002 LH ₇	2003 10 29.20761	01 05 58.16	+01 28 01.8	19.8 R	699	2002 LU ₁₈	1999 12 08.36846	04 39 56.62	+18 01 25.7	19.5	704
2002 LH ₇	2003 10 29.22762	01 05 57.33	+01 27 55.1		699	2002 LD ₁₉	2003 10 25.20653	00 58 38.63	-00 31 44.9	19.4	704
2002 LH ₇	2003 10 29.24756	01 05 56.29	+01 27 49.0		699	2002 LD ₁₉	2003 10 25.21811	00 58 38.14	-00 31 46.2	19.2	704
2002 LH ₇	2003 10 29.26746	01 05 55.30	+01 27 43.2		699	2002 LD ₁₉	2003 10 25.22973	00 58 37.47	-00 31 48.5	19.1	704
2002 LO ₈	2001 03 16.20767	11 02 06.66	+09 14 59.9	20.8 V	691	2002 LD ₁₉	2003 10 25.24157	00 58 36.94	-00 31 49.3	19.7	704
2002 LO ₈	2001 03 16.22929	11 02 05.68	+09 15 06.3	21.1 V	691	2002 LD ₁₉	2003 10 29.22594	00 55 30.95	-00 40 20.1	19.5 R	699
2002 LO ₈	2001 03 16.25087	11 02 04.74	+09 15 13.6	21.5 V	691	2002 LD ₁₉	2003 10 29.24589	00 55 29.97	-00 40 22.4		699
2002 LO ₈	2003 09 28.23804	01 33 18.23	+03 06 55.6	19.0	704	2002 LD ₁₉	2003 10 29.26579	00 55 29.08	-00 40 24.4		699
2002 LO ₈	2003 09 28.25154	01 33 17.67	+03 06 51.0	20.1	704	2002 LD ₁₉	2003 10 29.28565	00 55 28.21	-00 40 26.6		699
2002 LO ₈	2003 09 28.25547	01 33 17.48	+03 06 49.6	18.6 R	699	2002 LJ ₁₉	1993 12 15.15711	03 39 48.13	+16 53 56.2	19.7 V	691
2002 LO ₈	2003 09 28.26407	01 33 17.18	+03 06 46.3	19.4	704	2002 LJ ₁₉	1993 12 15.19123	03 39 46.62	+16 53 58.2		691
2002 LO ₈	2003 09 28.26878	01 33 17.01	+03 06 44.3		699	2002 LJ ₁₉	1998 11 11.28545	03 18 28.55	+11 23 45.2	19.2	704
2002 LO ₈	2003 09 28.27669	01 33 16.64	+03 06 42.0	19.4	704	2002 LJ ₁₉	1998 11 11.30728	03 18 27.40	+11 23 45.5	19.9	704
2002 LO ₈	2003 09 28.28207	01 33 16.42	+03 06 39.6		699	2002 LJ ₁₉	1998 11 11.32902	03 18 25.86	+11 23 41.3	19.6	704
2002 LO ₈	2003 09 28.28976	01 33 16.01	+03 06 36.8	19.2	704	2002 LJ ₁₉	2003 08 26.43312	02 56 26.15	+06 20 43.9	19.3	704
2002 LO ₈	2003 09 28.29543	01 33 15.83	+03 06 34.7		699	2002 LJ ₁₉	2003 08 26.44629	02 56 26.47	+06 20 44.7	19.7	704
2002 LO ₈	2003 10 20.26212	01 16 50.51	+01 04 17.9	18.6	704	2002 LJ ₁₉	2003 08 26.45936	02 56 26.80	+06 20 45.1	19.4	704
2002 LO ₈	2003 10 20.27422	01 16 49.98	+01 04 13.8	19.3	704	2002 LJ ₁₉	2003 09 22.47683	02 59 18.00	+06 03 18.1	19.2	644
2002 LO ₈	2003 10 20.28599	01 16 49.44	+01 04 09.4	19.5	704	2002 LJ ₁₉	2003 09 22.48819	02 59 17.83	+06 03 16.9	18.8	644
2002 LO ₈	2003 10 20.29769	01 16 48.91	+01 04 07.2	18.7	704	2002 LJ ₁₉	2003 09 22.49940	02 59 17.64	+06 03 16.0	18.8	644
2002 LO ₈	2003 10 20.30928	01 16 48.36	+01 04 03.8	19.3	704	2002 LJ ₁₉	2003 10 03.56675	02 54 42.79	+05 42 09.2	19.7	608
2002 LO ₈	2003 10 25.20756	01 13 15.06	+00 41 42.4	18.8	704	2002 LJ ₁₉	2003 10 03.57736	02 54 42.42	+05 42 08.2	19.6	608
2002 LO ₈	2003 10 25.21914	01 13 14.58	+00 41 38.9	19.2	704	2002 LJ ₁₉	2003 10 03.58773	02 54 42.08	+05 42 06.7	20.4	608
2002 LO ₈	2003 10 25.23075	01 13 14.09	+00 41 36.4	19.0	704	2002 LX ₂₀	2003 11 03.26047	01 46 13.92	+34 44 32.8	16.9	704
2002 LO ₈	2003 10 25.24260	01 13 13.52	+00 41 34.2	19.1	704	2002 LX ₂₀	2003 11 03.27303	01 46 13.25	+34 44 28.4	17.7	704
2002 LO ₈	2003 10 25.25424	01 13 13.04	+00 41 31.0	19.3	704	2002 LX ₂₀	2003 11 03.28569	01 46 12.55	+34 44 24.4	17.3	704
2002 LO ₈	2003 10 29.21097	01 10 31.93	+00 25 43.8	19.3 R	699	2002 LX ₂₀	2003 11 03.29827	01 46 11.88	+34 44 20.3	17.6	704
2002 LO ₈	2003 10 29.23098	01 10 31.20	+00 25 37.6		699	2002 LX ₂₀	2003 11 03.31119	01 46 11.20	+34 44 15.8	17.3	704
2002 LO ₈	2003 10 29.25091	01 10 30.30	+00 25 34.2		699	2002 LY ₂₀	2003 10 05.33555	01 54 02.40	+28 10 02.8	19.5	704
2002 LO ₈	2003 10 29.27080	01 10 29.56	+00 25 30.0		699	2002 LY ₂₀	2003 10 05.34941	01 54 01.83	+28 10 00.9	19.6	704
2002 LT ₈	1996 05 23.25577	14 34 58.62	-09 42 56.0	19.9 V	691	2002 LY ₂₀	2003 10 05.36351	01 54 01.06	+28 09 58.3	20.2	704
2002 LT ₈	1996 05 23.27721	14 34 57.76	-09 42 52.3		691	2002 LY ₂₀	2003 10 22.25455	01 40 22.95	+26 55 51.6	19.5	704
2002 LT ₈	1996 05 23.30373	14 34 56.68	-09 42 47.4		691	2002 LY ₂₀	2003 10 22.27731	01 40 21.74	+26 55 43.5	19.5	704
2002 LT ₈	2003 11 03.42150	00 33 24.24	+00 51 46.7	19.3	608	2002 LY ₂₀	2003 10 22.28892	01 40 21.14	+26 55 41.0	19.9	704
2002 LT ₈	2003 11 03.43178	00 33 23.99	+00 51 43.8	19.9	608	2002 LY ₂₀	2003 10 22.30033	01 40 20.54	+26 55 36.7	19.6	704
2002 LT ₈	2003 11 03.44255	00 33 23.80	+00 51 41.9	19.3	608	2002 LR ₂₁	2002 05 12.37986	17 09 41.73	-12 47 08.7	18.3	704
2002 LV ₈	2000 12 23.51085	11 44 01.312	+01 36 52.24	21.58V	645	2002 LR ₂₁	2002 05 12.41110	17 09 40.79	-12 47 00.7	19.1	704
2002 LV ₈	2000 12 23.51432	11 44 01.395	+01 36 51.82	22.37	645	2002 LR ₂₁	2002 05 12.42639	17 09 40.32	-12 46 56.3	19.0	704
2002 LU ₁₀	2002 08 05.16264	16 38 42.26	-14 51 30.3	19.8	644	2002 LR ₂₁	2002 05 12.44147	17 09 39.86	-12 46 51.2	18.3	704
2002 LU ₁₀	2002 08 05.17416	16 38 42.59	-14 51 32.7	19.9	644	2002 LX ₂₁	2001 02 20.35186	10 47 16.56	+10 53 50.9	19.1	704
2002 LU ₁₀	2002 08 05.18455	16 38 42.89	-14 51 34.6	19.9	644	2002 LX ₂₁	2001 02 20.38054	10 47 15.27	+10 53 58.6	19.2	704
2002 LU ₁₀	2003 09 20.48446	02 17 44.65	+13 49 18.5	19.7	644	2002 LX ₂₁	2001 02 20.39475	10 47 14.48	+10 54 02.9	19.0	704
2002 LU ₁₀	2003 09 20.49560	02 17 44.36	+13 49 15.7	19.6	644	2002 LX ₂₁	2002 05 11.30534	16 28 21.28	-22 07 44.2	18.5	704
2002 LU ₁₀	2003 09 20.50677	02 17 44.06	+13 49 13.1	19.8	644	2002 LX ₂₁	2002 05 11.31992	16 28 20.65	-22 07 44.1	19.0	704
2002 LU ₁₀	2003 09 22.45177	02 16 51.81	+13 40 41.2	20.4 V	691	2002 LX ₂₁	2002 05 11.33452	16 28 19.87	-22 07 42.7	19.0	704
2002 LU ₁₀	2003 09 22.47150	02 16 51.23	+13 40 35.8	20.4 V	691	2002 LX ₂₁	2002 05 11.34912	16 28 19.28	-22 07 40.7	19.3	704
2002 LU ₁₀	2003 09 22.49420	02 16 50.54	+13 40 29.6	20.5 V	691	2002 LZ ₂₂	2002 05 11.36372	16 28 18.56	-22 07 41.2	18.9	704
2002 LU ₁₀	2003 09 27.41690	02 14 10.23	+13 16 05.0	21.0 V	691	2002 LZ ₂₂	2003 11 03.31331	03 44 30.15	+27 21 43.9	17.9	704
2002 LU ₁₀	2003 09 27.44388	02 14 09.20	+13 15 56.3	20.7 V	691	2002 LZ ₂₂	2003 11 03.32518	03 44 29.51	+27 21 39.2	18.5	704
2002 LU ₁₀	2003 09 27.47815	02 14 07.86	+13 15 45.3	20.8 V	691	2002 LZ ₂₂	2003 11 03.33721	03 44 28.80	+27 21 33.7	17.8	704
2002 LU ₁₀	2003 10 16.37652	01 58 53.98	+11 11 03.5	20.0 V	691	2002 LZ ₂₂	2003 11 03.34915	03 44 28.14	+27 21 28.6	18.0	704
2002 LU ₁₀	2003 10 16.40662	01 58 52.20	+11 10 49.8	20.2 V	691	2002 LZ ₂₂	2003 11 03.36119	03 44 27.47	+27 21 24.0	18.4	704
2002 LU ₁₀	2003 10 16.43512	01 58 50.52	+11 10 36.8	19.9 V	691	2002 LU ₂₄	2003 10 21.34346	03 24 51.11	+10 48 42.5	19.7	704
2002 LU ₁₀	2003 10 25.21762	01 50 18.53	+10 03 05.0	19.4 V	691	2002 LU ₂₄	2003 10 21.35527	03 24 50.49	+10 48 38.0	19.9	704
2002 LU ₁₀	2003 10 25.25666	01 50 16.17	+10 02 47.0	19.4 V	691	2002 LU ₂₄	2003 10 21.36716	03 24 49.96	+10 48 34.4	20.3	704
2002 LU ₁₀	2003 10 25.28456	01 50 14.47	+10 02 34.2	19.4 V	691	2002 LU ₂₄	2003 10 21.37910	03 24 49.40	+10 48 30.9	20.1	704
2002 LZ ₁₁	2003 07 27.39671	02 35 39.43	+21 41 51.1	19.3	704	2002 LU ₂₄	2003 10 21.39074	03 24 48.91	+10 48 26.2	19.9	704
2002 LZ ₁₁	2003 07 27.40711	02 35 40.12	+21 41 53.9	19.1	704	2002 LU ₂₄	2003 10 29.24166	03 18 27.21	+10 01 45.7	19.9 V	691
2002 LZ ₁₁	2003 07 27.41742	02 35 40.80	+21 41 55.7	19.1	704	2002 LU ₂₄	2003 10 29.26966	03 18 25.71	+10 01 36.0	19.7 V	691
200											

2002 LL ₂₈	1999 12 07.25942	04 01 21.57	+15 11 10.7	19.9	704	2002 LJ ₃₆	2003 11 03.32686	04 07 57.77	+28 17 07.8	18.5	704
2002 LL ₂₈	1999 12 07.27394	04 01 20.62	+15 11 07.0	20.4	704	2002 LJ ₃₆	2003 11 03.33889	04 07 57.19	+28 17 05.1	18.6	704
2002 LL ₂₈	2000 12 23.47102	10 46 21.367	+03 07 52.56	20.93V	645	2002 LJ ₃₆	2003 11 03.35083	04 07 56.68	+28 17 02.0	18.0	704
2002 LL ₂₈	2000 12 23.47449	10 46 21.411	+03 07 52.05	21.88	645	2002 LJ ₃₆	2003 11 03.36287	04 07 56.12	+28 16 59.2	17.8	704
2002 LL ₂₈	2001 02 20.24563	10 22 26.070	+05 12 55.57	20.35V	645	2002 LP ₃₈	1998 09 17.83566	20 48 25.05	-11 45 08.4	20.6 V	910
2002 LL ₂₈	2001 02 20.24910	10 22 25.880	+05 12 56.81	21.26	645	2002 LP ₃₈	1998 09 17.85885	20 48 24.91	-11 45 11.5	20.8 V	910
2002 LF ₂₉	2003 11 03.34537	05 30 11.18	+27 51 25.4	19.7	704	2002 LP ₃₈	1998 09 17.88214	20 48 24.74	-11 45 14.3	20.6 V	910
2002 LF ₂₉	2003 11 03.35742	05 30 10.83	+27 51 23.8	19.4	704	2002 LP ₃₈	2002 05 11.31482	15 59 48.19	-21 19 06.6	19.0	704
2002 LF ₂₉	2003 11 03.36944	05 30 10.48	+27 51 21.3	19.5	704	2002 LP ₃₈	2002 05 11.32941	15 59 47.41	-21 19 02.3	19.0	704
2002 LT ₂₉	2001 02 20.26944	10 57 02.496	+04 45 49.13	20.30V	645	2002 LP ₃₈	2002 05 11.34400	15 59 46.67	-21 18 58.7	19.0	704
2002 LT ₂₉	2001 02 20.27291	10 57 02.348	+04 45 50.19	20.99	645	2002 LP ₃₈	2002 05 11.35861	15 59 45.91	-21 18 55.3	19.2	704
2002 LT ₂₉	2003 10 29.20930	01 28 05.03	+03 22 53.6	19.0 R	699	2002 LF ₃₉	1995 11 23.43545	09 12 02.60	+19 15 06.2	21.0 V	691
2002 LT ₂₉	2003 10 29.22931	01 28 04.20	+03 22 48.8		699	2002 LF ₃₉	1995 11 23.45760	09 12 02.95	+19 15 09.1		691
2002 LT ₂₉	2003 10 29.24924	01 28 03.31	+03 22 41.0		699	2002 LF ₃₉	1995 11 23.48033	09 12 03.43	+19 15 12.1		691
2002 LT ₂₉	2003 10 29.26912	01 28 02.34	+03 22 36.6		699	2002 LQ ₃₉	1998 10 29.19558	01 12 28.98	+06 15 46.1	18.9 V	691
2002 LW ₂₉	2000 01 05.22960	06 44 54.67	+20 18 26.8	18.9	704	2002 LQ ₃₉	1998 10 29.21689	01 12 28.14	+06 15 37.0	19.0 V	691
2002 LW ₂₉	2000 01 05.25885	06 44 53.03	+20 18 34.2	18.9	704	2002 LQ ₃₉	1998 10 29.23888	01 12 27.29	+06 15 27.9	19.0 V	691
2002 LW ₂₉	2000 01 05.27351	06 44 52.16	+20 18 36.8	19.5	704	2002 LQ ₃₉	2001 02 24.38480	11 39 38.05	-04 59 54.8	18.1 R	E 684
2002 LW ₂₉	2000 01 05.28808	06 44 51.41	+20 18 39.8	19.2	704	2002 LQ ₃₉	2001 02 24.40113	11 39 37.48	-04 59 49.4		E 684
2002 LW ₂₉	2003 08 31.29590	23 43 05.33	-17 24 12.8	19.4	704	2002 LS ₄₃	2003 11 04.28863	02 03 39.73	+40 54 47.0	18.4	704
2002 LW ₂₉	2003 08 31.30772	23 43 04.95	-17 24 19.5	19.5	704	2002 LS ₄₃	2003 11 04.30084	02 03 38.98	+40 54 42.2	18.7	704
2002 LW ₂₉	2003 08 31.31961	23 43 04.46	-17 24 25.0	19.6	704	2002 LS ₄₃	2003 11 04.31297	02 03 38.41	+40 54 37.2	18.7	704
2002 LW ₂₉	2003 09 16.23924	23 31 47.89	-19 19 41.0	19.5	704	2002 LS ₄₃	2003 11 04.32556	02 03 37.71	+40 54 32.5	18.8	704
2002 LW ₂₉	2003 09 16.25122	23 31 47.33	-19 19 46.1	19.5	704	2002 LS ₄₃	2003 11 04.33795	02 03 37.03	+40 54 27.5	18.6	704
2002 LW ₂₉	2003 09 16.26318	23 31 46.78	-19 19 50.6	19.8	704	2002 LD ₄₄	2003 10 18.31903	01 52 52.46	-05 48 31.0	18.9 R	699
2002 LW ₂₉	2003 09 16.27540	23 31 46.15	-19 19 53.4	19.6	704	2002 LD ₄₄	2003 10 18.32738	01 52 51.97	-05 48 32.4		699
2002 LW ₂₉	2003 09 25.25410	23 25 18.04	-20 06 23.7	18.1	644	2002 LD ₄₄	2003 10 18.33570	01 52 51.48	-05 48 34.9		699
2002 LW ₂₉	2003 09 25.27488	23 25 17.12	-20 06 29.1	18.0	644	2002 LD ₄₄	2003 10 18.34392	01 52 51.07	-05 48 37.4		699
2002 LW ₂₉	2003 09 25.29576	23 25 16.24	-20 06 34.8	18.1	644	2002 LZ ₄₄	2003 10 29.20761	01 00 12.23	+03 29 08.5	19.1 R	699
2002 LX ₂₉	2000 01 04.29238	06 59 04.22	+25 04 41.3	18.8	704	2002 LZ ₄₄	2003 10 29.22762	01 00 11.55	+03 28 57.6		699
2002 LX ₂₉	2000 01 04.30703	06 59 03.45	+25 04 45.6	18.1	704	2002 LZ ₄₄	2003 10 29.24756	01 00 10.92	+03 28 47.9		699
2002 LX ₂₉	2000 01 04.32158	06 59 02.56	+25 04 48.5	18.6	704	2002 LZ ₄₄	2003 10 29.26746	01 00 10.20	+03 28 37.0		699
2002 LX ₂₉	2000 01 04.33621	06 59 01.78	+25 04 52.0	18.5	704	2002 LR ₄₅	2002 07 14.16855	16 12 57.63	-18 53 24.4	19.0	704
2002 LX ₂₉	2000 01 04.35083	06 59 01.03	+25 04 56.7	18.6	704	2002 LR ₄₅	2002 07 14.18183	16 12 57.36	-18 53 23.1	19.8	704
2002 LP ₃₀	1993 01 26.22529	08 03 35.63	+21 02 35.6	19.7 V	691	2002 LR ₄₅	2002 07 14.19520	16 12 57.10	-18 53 21.1	19.9	704
2002 LP ₃₀	1993 01 26.25976	08 03 33.53	+21 02 45.4		691	2002 LR ₄₅	2002 07 14.20849	16 12 56.84	-18 53 21.3	20.0	704
2002 LP ₃₀	1993 01 26.29402	08 03 31.45	+21 02 55.6		691	2002 LR ₄₅	2003 07 08.38167	01 09 53.73	+14 15 36.9	19.0 R	699
2002 LP ₃₀	1998 05 24.26515	16 27 26.60	-14 54 09.7	19.5	704	2002 LR ₄₅	2003 07 08.39675	01 09 54.79	+14 15 46.0		699
2002 LP ₃₀	1998 05 24.28475	16 27 25.43	-14 54 09.5	19.6	704	2002 LR ₄₅	2003 07 08.41192	01 09 55.90	+14 15 52.8		699
2002 LP ₃₀	1998 05 24.30450	16 27 24.18	-14 54 05.1	19.5	704	2002 LR ₄₅	2003 07 08.42701	01 09 57.00	+14 16 00.7		699
2002 LP ₃₀	1998 05 24.32435	16 27 23.09	-14 54 06.8	20.0	704	2002 LR ₄₅	2003 08 05.38453	01 39 37.93	+17 48 06.9	19.1	704
2002 LP ₃₀	1998 05 24.34423	16 27 21.87	-14 54 05.0	20.0	704	2002 LR ₄₅	2003 08 05.39532	01 39 38.61	+17 48 09.1	19.9	704
2002 LP ₃₀	2001 01 21.30187	07 58 47.59	+20 55 16.2	18.6	704	2002 LR ₄₅	2003 08 05.40605	01 39 39.06	+17 48 10.9	19.7	704
2002 LP ₃₀	2001 01 21.30826	07 58 47.23	+20 55 18.2	18.9	704	2002 LR ₄₅	2003 08 05.42804	01 39 40.08	+17 48 19.6	19.3	704
2002 LP ₃₀	2001 01 21.31703	07 58 46.66	+20 55 21.5	18.9	704	2002 LR ₄₅	2003 08 24.33605	01 51 18.18	+19 17 29.3	18.4	704
2002 LP ₃₀	2001 01 21.32346	07 58 46.28	+20 55 22.0	19.8	704	2002 LR ₄₅	2003 08 24.34889	01 51 18.43	+19 17 31.5	18.8	704
2002 LP ₃₀	2001 01 21.33223	07 58 45.74	+20 55 25.1	19.0	704	2002 LR ₄₅	2003 08 24.36129	01 51 18.68	+19 17 33.7	18.7	704
2002 LP ₃₀	2001 01 21.33861	07 58 45.31	+20 55 29.0	19.6	704	2002 LR ₄₅	2003 08 24.37470	01 51 18.94	+19 17 37.2	18.8	704
2002 LP ₃₀	2001 01 21.34738	07 58 44.76	+20 55 29.5	19.2	704	2002 LR ₄₅	2003 08 24.38729	01 51 19.28	+19 17 39.5	18.6	704
2002 LP ₃₀	2001 01 21.35377	07 58 44.40	+20 55 31.8	19.8	704	2002 LR ₄₅	2003 11 13.78772	01 15 32.77	+13 51 59.5	17.9 R	185
2002 LP ₃₀	2001 01 21.36253	07 58 43.83	+20 55 34.2	19.2	704	2002 LR ₄₅	2003 11 13.79598	01 15 32.54	+13 51 56.2	17.9 R	185
2002 LP ₃₀	2001 01 21.36891	07 58 43.40	+20 55 37.2	19.5	704	2002 LR ₄₅	2003 11 13.80209	01 15 32.53	+13 51 54.3	17.6 R	185
2002 LP ₃₀	2001 02 03.17612	07 46 22.85	+21 54 09.4	19.9 V	691	2002 LM ₄₆	2003 11 03.37117	05 54 49.01	+17 54 06.9	18.8	704
2002 LP ₃₀	2001 02 03.19884	07 46 21.61	+21 54 14.9	20.0 V	691	2002 LM ₄₆	2003 11 03.38305	05 54 48.73	+17 54 00.1	18.7	704
2002 LP ₃₀	2001 02 03.22184	07 46 20.36	+21 54 20.9	20.0 V	691	2002 LM ₄₆	2003 11 03.39524	05 54 48.34	+17 53 53.9	19.0	704
2002 LL ₃₁	2003 11 01.25535	02 25 55.43	+07 45 27.3	19.0	704	2002 LM ₄₆	2003 11 03.40721	05 54 48.15	+17 53 47.2	19.1	704
2002 LL ₃₁	2003 11 01.26742	02 25 54.56	+07 45 26.0	19.6	704	2002 LH ₄₉	1998 12 17.29576	05 11 21.42	+23 49 40.2	18.0	704
2002 LL ₃₁	2003 11 01.27952	02 25 53.79	+07 45 25.3	19.7	704	2002 LH ₄₉	1998 12 17.31899	05 11 20.10	+23 49 33.9	18.9	704
2002 LL ₃₁	2003 11 01.29153	02 25 52.99	+07 45 24.3	19.4	704	2002 LH ₄₉	1998 12 17.34213	05 11 18.86	+23 49 27.3	18.8	704
2002 LW ₃₁	2003 10 29.30752	03 38 45.62	+21 58 43.3	17.7 R	699	2002 LH ₄₉	1998 12 17.36526	05 11 17.49	+23 49 21.2	18.8	704
2002 LW ₃₁	2003 10 29.32672	03 38 44.75	+21 58 39.3		699	2002 LH ₄₉	1998 12 17.38830	05 11 16.20	+23 49 14.6	19.0	704
2002 LW ₃₁	2003 10 29.34587	03 38 43.86	+21 58 35.3		699	2002 LH ₄₉	2003 10 29.13198	01 48 49.34	+23 39 18.3	18.1 R	699
2002 LW ₃₁	2003 10 29.36499	03 38 42.97	+21 58 31.4		699	2002 LH ₄₉	2003 10 29.15196	01 48 48.32	+23 39 10.3		699
2002 LB ₃₃	2003 10 29.21597	01 12 25.54	-05 35 53.2	18.5 R	699	2002 LH ₄₉	2003 10 29.17188	01 48 47.33	+23 39 01.5		699
2002 LB ₃₃	2003 10 29.23595	01 12 24.74	-05 36 00.1		699	2002 LH ₄₉	2003 10 29.19184	01 48 46.35	+23 38 54.8		699
2002 LB ₃₃	2003 10 29.25586	01 12 23.99	-05 36 06.8		699	2002 LQ ₄₉	1995 03 01.38742	11 34 52.31	+05 20 54.6	19.8 V	691
2002 LB ₃₃	2003 10 29.27575	01 12 23.26	-05 36 14.1		699	2002 LQ ₄₉	1995 03 01.40899	11 34 51.43	+05 21 03.0		691
2002 LQ ₃₄	1998 01 26.48990	10 16 02.70	+19 36 54.5	18.5 V	566	2002 LQ ₄₉	1995 03 01.44452	11 34 50.14	+05 21 10.9		691
2002 LQ ₃₄	1998 01 26.50011	10 16 02.20	+19 36 57.2	18.8 V	566	2002 LQ ₄₉	1997 08 10.28937	21 14 53.72	-13 56 22.3	19.4 V	691
2002 LQ ₃₄	1998 01 26.51020	10 16 01.69	+19 37 00.7	18.8 V	566	2002 LQ ₄₉	1997 08 10.31077	21 14 52.74			

2002 LY ₅₃	1998 06 19.30073	17 10 27.22	-02 42 36.2	19.5	704	2002 NB	2003 11 03.26640	02 56 21.36	+36 22 16.3	18.3	704
2002 LY ₅₃	1998 06 19.31915	17 10 25.97	-02 42 27.7	19.9	704	2002 NB	2003 11 03.27905	02 56 20.64	+36 22 11.0	18.1	704
2002 LY ₅₃	2003 09 16.36485	22 51 48.59	+22 50 19.3	19.5	644	2002 NB	2003 11 03.29159	02 56 19.92	+36 22 05.8	18.4	704
2002 LY ₅₃	2003 09 16.38909	22 51 47.43	+22 50 05.1	19.6	644	2002 NB	2003 11 03.30448	02 56 19.29	+36 22 00.7	18.2	704
2002 LY ₅₃	2003 09 16.41088	22 51 46.38	+22 49 52.6	19.9	644	2002 NB	2003 11 03.31713	02 56 18.56	+36 21 56.0	18.1	704
2002 LC ₅₄	1998 11 11.09771	01 49 52.70	+14 53 45.6	17.9	704	2002 NS	2003 10 27.30759	03 09 36.77	+07 22 07.0	19.3	704
2002 LC ₅₄	1998 11 11.11990	01 49 51.83	+14 53 28.9	17.7	704	2002 NS	2003 10 27.31898	03 09 36.18	+07 22 05.2	19.9	704
2002 LC ₅₄	1998 11 11.14167	01 49 50.96	+14 53 13.7	18.4	704	2002 NS	2003 10 27.33037	03 09 35.61	+07 22 02.8	19.7	704
2002 LC ₅₄	1998 11 11.16341	01 49 50.30	+14 52 57.6	17.4	704	2002 NS	2003 10 27.34176	03 09 34.92	+07 22 02.0	20.0	704
2002 LC ₅₄	2002 06 01.39711	16 48 03.66	-07 21 24.3	19.7	644	2002 NS	2003 10 27.35317	03 09 34.32	+07 21 58.9	20.1	704
2002 LC ₅₄	2002 06 01.40793	16 48 03.10	-07 21 19.7	19.7	644	2002 NS	2003 10 29.25552	03 07 54.03	+07 17 14.5	19.9 V	691
2002 LC ₅₄	2002 06 01.41885	16 48 02.57	-07 21 15.6	20.3	644	2002 NS	2003 10 29.28497	03 07 52.42	+07 17 10.0	19.9 V	691
2002 LC ₅₄	2003 08 25.43577	22 58 00.47	+22 40 01.1	20.4	608	2002 NS	2003 10 29.31292	03 07 50.90	+07 17 05.8	19.8 V	691
2002 LC ₅₄	2003 08 25.44627	22 58 00.11	+22 39 58.5	20.6	608	2002 NV	2003 08 29.475697	00 11 05.100	+30 22 15.85		2 568
2002 LC ₅₄	2003 08 25.45702	22 57 59.67	+22 39 55.7	20.2	608	2002 NV	2003 08 29.483045	00 11 04.729	+30 22 16.05	23.9 R	2 568
2002 LB ₅₄	2002 07 05.32654	19 31 37.55	-16 49 36.1	18.5	704	2002 NV	2003 10 29.367617	23 21 42.421	+25 43 52.18	23.6 R	2 568
2002 LB ₅₄	2002 07 05.33936	19 31 37.04	-16 49 37.9	19.2	704	2002 NV	2003 10 29.375363	23 21 42.201	+25 43 48.59	24.2 R	2 568
2002 LB ₅₄	2002 07 05.35262	19 31 36.36	-16 49 39.0	18.9	704	2002 NV	2003 10 29.385582	23 21 41.898	+25 43 43.84	23.8 R	2 568
2002 LB ₅₄	2002 07 05.36559	19 31 35.75	-16 49 42.0	18.8	704	2002 NV	2003 10 30.290312	23 21 16.581	+25 36 53.04	23.9 R	2 568
2002 LB ₅₄	2002 07 14.23482	19 24 29.61	-17 14 00.4	18.1	704	2002 NV	2003 10 30.297851	23 21 16.364	+25 36 49.53	23.7 R	2 568
2002 LB ₅₄	2002 07 14.24817	19 24 28.98	-17 14 02.9	18.5	704	2002 NX ₃	2002 07 13.20979	19 48 09.76	-14 40 05.7	19.8	644
2002 LB ₅₄	2002 07 14.26149	19 24 28.33	-17 14 05.1	18.8	704	2002 NX ₃	2002 07 13.23179	19 48 08.59	-14 40 07.6	19.3	644
2002 LB ₅₄	2002 07 14.27481	19 24 27.67	-17 14 07.4	18.5	704	2002 NX ₃	2002 07 13.25384	19 48 07.40	-14 40 09.7	19.3	644
2002 LB ₅₄	2002 07 14.28815	19 24 26.98	-17 14 09.3	18.7	704	2002 NX ₃	2002 07 20.18311	19 41 59.60	-14 50 49.3	19.3	644
2002 LF ₅₄	2003 11 05.31868	03 55 58.82	+22 28 26.6	18.6	704	2002 NX ₃	2002 07 20.20399	19 41 58.45	-14 50 51.7	19.2	644
2002 LF ₅₄	2003 11 05.33138	03 55 58.25	+22 28 23.2	19.2	704	2002 NX ₃	2002 07 20.22536	19 41 57.30	-14 50 53.9	19.2	644
2002 LF ₅₄	2003 11 05.34133	03 55 57.76	+22 28 20.5	18.9	704	2002 NF ₄	2003 10 29.30671	03 36 10.95	+18 48 48.1	19.7 R	699
2002 LF ₅₄	2003 11 05.34382	03 55 57.66	+22 28 19.0	19.1	704	2002 NF ₄	2003 10 29.32586	03 36 10.05	+18 48 46.6		699
2002 LF ₅₄	2003 11 05.35694	03 55 56.98	+22 28 16.2	18.8	704	2002 NF ₄	2003 10 29.34505	03 36 09.17	+18 48 43.2		699
2002 LF ₅₄	2003 11 05.36630	03 55 56.60	+22 28 12.2	18.9	704	2002 NF ₄	2003 10 29.36418	03 36 08.25	+18 48 40.2		699
2002 LF ₅₄	2003 11 05.36986	03 55 56.43	+22 28 12.3	19.3	704	2002 NG ₄	2003 10 29.30337	03 45 55.14	+16 08 45.7	19.0 R	699
2002 LF ₅₄	2003 11 05.37926	03 55 55.93	+22 28 09.3	19.2	704	2002 NG ₄	2003 10 29.32260	03 45 54.25	+16 08 45.0		699
2002 LP ₅₄	2003 10 29.37395	04 45 43.30	+08 49 55.5	19.6 R	699	2002 NG ₄	2003 10 29.34171	03 45 53.35	+16 08 43.0		699
2002 LP ₅₄	2003 10 29.38731	04 45 42.95	+08 49 50.1		699	2002 NG ₄	2003 10 29.36084	03 45 52.50	+16 08 38.7		699
2002 LP ₅₄	2003 10 29.40069	04 45 42.46	+08 49 46.4		699	2002 NF ₄	2003 11 01.24969	02 26 51.07	+15 48 27.2	19.2	704
2002 LP ₅₄	2003 10 29.41401	04 45 42.07	+08 49 40.4		699	2002 NF ₄	2003 11 01.26169	02 26 50.46	+15 48 23.5	19.4	704
2002 LV ₅₅	2001 02 22.37160	10 15 39.331	+00 01 03.25	19.57V	645	2002 NF ₄	2003 11 01.26247	02 26 50.47	+15 48 23.3	19.2	704
2002 LV ₅₅	2001 02 22.37507	10 15 39.178	+00 01 04.93	20.46	645	2002 NF ₄	2003 11 01.27372	02 26 49.93	+15 48 19.5	19.4	704
2002 LH ₅₇	2001 01 18.41877	08 59 50.69	+05 58 35.6	20.1	608	2002 NF ₄	2003 11 01.28581	02 26 49.25	+15 48 16.0	19.2	704
2002 LH ₅₇	2001 01 18.43060	08 59 50.07	+05 58 38.6	19.8	608	2002 NF ₄	2003 11 01.28880	02 26 49.19	+15 48 14.7	19.5	704
2002 LH ₅₇	2001 01 18.44121	08 59 49.55	+05 58 41.0	19.6	608	2002 NF ₄	2003 11 01.29789	02 26 48.67	+15 48 12.1	19.4	704
2002 LS ₅₇	2003 09 22.45177	02 16 18.64	+13 10 43.6	20.7 V	691	2002 NF ₄	2003 11 01.31342	02 26 47.91	+15 48 08.2	20.0	704
2002 LS ₅₇	2003 09 22.47150	02 16 18.02	+13 10 36.9	20.9 V	691	2002 NF ₄	2003 11 04.28496	02 24 23.20	+15 33 23.4	19.2	704
2002 LS ₅₇	2003 09 22.49420	02 16 17.34	+13 10 29.2	21.2 V	691	2002 NF ₄	2003 11 04.30940	02 24 22.01	+15 33 16.7	19.1	704
2002 LS ₅₇	2003 09 27.41962	02 13 38.68	+12 41 16.4	21.4 V	691	2002 NF ₄	2003 11 04.33432	02 24 20.70	+15 33 09.8	19.0	704
2002 LS ₅₇	2003 09 27.44647	02 13 37.72	+12 41 06.3	21.2 V	691	2002 NN ₅	1993 09 16.20951	22 27 40.61	-04 16 51.5	20.2 V	691
2002 LS ₅₇	2003 09 27.48087	02 13 36.44	+12 40 53.5	20.5 V	691	2002 NN ₅	1993 09 16.24139	22 27 39.19	-04 16 59.8		691
2002 LS ₅₇	2003 10 16.37652	01 59 35.20	+10 25 13.8	19.9 V	691	2002 NN ₅	1993 09 16.27752	22 27 37.63	-04 17 09.9		691
2002 LS ₅₇	2003 10 16.40662	01 59 33.63	+10 24 59.7	20.4 V	691	2002 NN ₅	1999 12 15.35463	07 59 31.10	+19 19 04.3	22.0 V	691
2002 LS ₅₇	2003 10 16.43512	01 59 32.12	+10 24 46.4	20.8 V	691	2002 NN ₅	1999 12 15.37695	07 59 30.30	+19 19 05.3	22.0 V	691
2002 LE ₅₈	2003 10 22.31216	04 04 56.60	+29 48 15.1	18.9	704	2002 NN ₅	1999 12 15.39961	07 59 29.46	+19 19 06.0	22.1 V	691
2002 LE ₅₈	2003 10 22.32374	04 04 56.22	+29 48 15.1	19.4	704	2002 NK ₇	2003 11 04.28893	02 07 25.45	+37 43 17.3	17.8	704
2002 LE ₅₈	2003 10 22.33516	04 04 55.83	+29 48 15.0	19.3	704	2002 NK ₇	2003 11 04.30114	02 07 24.70	+37 43 14.4	18.5	704
2002 LE ₅₈	2003 11 03.31401	03 56 14.43	+29 31 51.3	18.9	704	2002 NK ₇	2003 11 04.31327	02 07 24.05	+37 43 10.2	18.5	704
2002 LE ₅₈	2003 11 03.32588	03 56 13.77	+29 31 49.5	18.9	704	2002 NK ₇	2003 11 04.32586	02 07 23.28	+37 43 06.7	18.4	704
2002 LE ₅₈	2003 11 03.36189	03 56 11.97	+29 31 45.6	19.2	704	2002 NK ₇	2003 11 04.33825	02 07 22.56	+37 43 02.9	18.6	704
2002 LA ₅₉	1999 10 13.43097	03 04 38.284	-07 00 20.72	19.73V	645	2002 NJ ₈	2001 05 25.30142	14 55 25.44	-24 33 07.9	19.4	644
2002 LA ₅₉	1999 10 13.43444	03 04 38.129	-07 00 21.70	20.56	645	2002 NJ ₈	2001 05 25.31213	14 55 25.00	-24 33 04.7	19.3	644
2002 LC ₅₉	1994 10 07.39537	01 44 56.28	+09 56 40.0	17.7 V	691	2002 NJ ₈	2001 05 25.32299	14 55 24.50	-24 33 00.9	19.3	644
2002 LC ₅₉	1994 10 07.44860	01 44 54.10	+09 56 01.5		691	2002 NP ₉	2003 10 02.29098	03 59 10.51	+20 42 16.5	20.7 R	333
2002 LC ₅₉	1994 10 07.47220	01 44 53.13	+09 55 44.6		691	2002 NP ₉	2003 10 02.35884	03 59 09.90	+20 42 11.7	21.5 R	333
2002 LC ₅₉	2003 10 29.37893	03 30 58.74	+09 39 14.7	17.9 R	699	2002 NP ₉	2003 10 02.42684	03 59 09.24	+20 42 05.0	21.0 R	333
2002 LC ₅₉	2003 10 29.39230	03 30 58.08	+09 39 06.8		699	2002 NP ₉	2003 10 28.28455	03 47 06.52	+19 32 00.8	19.5	704
2002 LC ₅₉	2003 10 29.40565	03 30 57.45	+09 38 58.3		699	2002 NP ₉	2003 10 28.29688	03 47 05.96	+19 31 58.3	19.8	704
2002 LC ₅₉	2003 10 29.41901	03 30 56.82	+09 38 51.3		699	2002 NP ₉	2003 10 28.30949	03 47 05.35	+19 31 55.1	19.9	704
2002 LS ₆₀	* 2002 06 03.17177	15 58 04.88	-22 41 34.3	18.8 R	735	2002 NS ₁₀	1992 09 28.66683	01 16 50.15	+00 55 24.3	17	399
2002 LS ₆₀	2002 06 03.18775	15 58 03.89	-22 41 30.5	18.5 R	735	2002 NS ₁₀	1992 09 28.68270	01 16 49.48	+00 55 17.1		399
2002 LS ₆₀	2002 06 03.23657	15 58 01.16	-22 41 16.3	18.3 R	I 735	2002 NW ₁₀	1998 12 16.19014	05 22 25.51	+22 01 23.3	19.0	704
2002 LS ₆₀	2002 06 07.24968	15 54 31.94	-22 21 12.4	18.7 R	644	2002 NW ₁₀	1998 12 16.23801	05 22 22.79	+22 01 14.2	19.3	704
2002 LS ₆₀	2002 06 07.31273	15 54 28.62	-22 20 53.6	18.7 R	644	2002 NW ₁₀	1998 12 16.29170	05 22 19.81	+22 01 10.2	19.6	704
2002 LS ₆₀	2002 06 07.37583	15 54 25.34	-22 20 34.1	19.2 R</							

2002 NJ ₁₆	2003 11 01.33595	03 53 40.97	+09 13 29.1	19.8	704	2002 NZ ₃₀	1996 06 15.23887	15 19 46.82	-06 43 02.6	19.6 V	691
2002 NJ ₁₆	2003 11 01.34793	03 53 40.45	+09 13 24.7	19.3	704	2002 NZ ₃₀	2000 03 04.28093	09 34 41.11	+25 41 57.0	18.8	704
2002 NJ ₁₆	2003 11 01.36005	03 53 39.93	+09 13 24.0	19.9	704	2002 NZ ₃₀	2000 03 04.29467	09 34 40.50	+25 41 59.5	18.1	704
2002 NU ₁₇	2000 02 05.34041	09 27 13.85	+20 57 36.5	19.0 R	1 695	2002 NZ ₃₀	2000 03 04.30974	09 34 39.86	+25 42 02.1	19.0	704
2002 NU ₁₇	2000 02 05.44510	09 27 08.75	+20 58 14.1		1 695	2002 NZ ₃₀	2001 05 24.29562	14 55 28.660	-02 34 16.37	19.58V	645
2002 NU ₁₇	2003 09 01.32344	02 02 35.78	-05 37 11.0	19.4	704	2002 NZ ₃₀	2001 05 24.29909	14 55 28.501	-02 34 16.37	20.40	645
2002 NU ₁₇	2003 09 01.33531	02 02 35.91	-05 37 14.4	19.4	704	2002 NZ ₃₀	2001 06 15.18049	14 43 14.045	-03 08 39.87	19.97V	645
2002 NU ₁₇	2003 09 01.34739	02 02 35.97	-05 37 18.9	18.9	704	2002 NZ ₃₀	2001 06 15.18396	14 43 13.964	-03 08 40.52	20.79	645
2002 NU ₁₇	2003 09 01.35931	02 02 35.97	-05 37 24.3	19.2	704	2002 NT ₃₃	2003 11 03.25752	02 26 00.09	+31 00 01.2	17.9	704
2002 NE ₁₈	2003 10 28.27186	00 50 33.24	+12 42 37.4	21.7 R	3 695	2002 NT ₃₃	2003 11 03.26973	02 25 59.45	+30 59 56.6	18.1	704
2002 NE ₁₈	2003 10 28.28487	00 50 32.65	+12 42 31.2	20.2 R	3 695	2002 NT ₃₃	2003 11 03.28207	02 25 58.82	+30 59 52.0	18.1	704
2002 NE ₁₈	2003 10 28.29890	00 50 32.16	+12 42 26.4	19.9 R	3 695	2002 NT ₃₃	2003 11 03.29445	02 25 58.14	+30 59 47.4	18.3	704
2002 NE ₁₈	2003 10 28.34798	00 50 30.42	+12 42 08.6	20.3 R	3 695	2002 NT ₃₃	2003 11 03.30655	02 25 57.50	+30 59 43.3	18.3	704
2002 NY ₁₈	2001 05 23.34197	14 31 12.76	+11 13 15.4	19.5 R	699	2002 NT ₃₃	2003 11 03.94439	02 25 25.54	+30 55 39.5	17.2 R	106
2002 NY ₁₈	2001 05 23.35284	14 31 12.28	+11 13 15.4		699	2002 NT ₃₃	2003 11 03.95030	02 25 25.28	+30 55 37.1	17.1 R	106
2002 NY ₁₈	2001 05 23.36370	14 31 11.94	+11 13 15.0		699	2002 NT ₃₃	2003 11 03.95620	02 25 24.95	+30 55 35.3	17.4 R	106
2002 NY ₁₈	2001 05 23.37458	14 31 11.52	+11 13 12.6		699	2002 NH ₃₄	2003 11 03.28482	02 57 42.69	+27 31 08.4	19.0	704
2002 NE ₂₀	2003 11 03.33260	03 30 09.03	+32 14 50.5	19.1	704	2002 NH ₃₄	2003 11 03.29720	02 57 42.04	+27 31 05.1	19.1	704
2002 NE ₂₀	2003 11 03.34515	03 30 08.27	+32 14 49.2	19.2	704	2002 NH ₃₄	2003 11 03.30921	02 57 41.50	+27 31 02.6	19.6	704
2002 NE ₂₀	2003 11 03.35782	03 30 07.69	+32 14 46.9	19.2	704	2002 NT ₃₄	2003 10 29.13779	02 05 18.37	+19 20 32.9	17.9 R	699
2002 NE ₂₀	2003 11 03.37020	03 30 07.11	+32 14 44.9	19.3	704	2002 NT ₃₄	2003 10 29.15777	02 05 17.43	+19 20 25.1		699
2002 NS ₂₀	2003 10 25.31803	04 00 45.58	+15 01 57.8	19.6	704	2002 NT ₃₄	2003 10 29.17769	02 05 16.48	+19 20 17.6		699
2002 NS ₂₀	2003 10 25.32964	04 00 45.10	+15 01 54.6	20.1	704	2002 NT ₃₄	2003 10 29.19762	02 05 15.54	+19 20 09.7		699
2002 NS ₂₀	2003 10 25.34136	04 00 44.69	+15 01 52.2	20.1	704	2002 ND ₃₅	2003 10 29.14114	01 28 22.99	+16 37 49.9	18.5 R	699
2002 NS ₂₀	2003 10 25.35296	04 00 44.29	+15 01 49.8	19.8	704	2002 ND ₃₅	2003 10 29.16107	01 28 22.12	+16 37 41.2		699
2002 NS ₂₀	2003 10 25.36457	04 00 43.82	+15 01 47.0	19.9	704	2002 ND ₃₅	2003 10 29.18099	01 28 21.28	+16 37 33.0		699
2002 NS ₂₀	2003 10 29.30087	03 58 17.62	+14 46 38.8	19.2 R	699	2002 ND ₃₅	2003 10 29.20093	01 28 20.46	+16 37 25.2		699
2002 NS ₂₀	2003 10 29.32010	03 58 16.92	+14 46 31.9		699	2002 NG ₃₆	2003 11 03.28072	03 21 50.30	+31 59 22.7	19.4	704
2002 NS ₂₀	2003 10 29.33918	03 58 16.12	+14 46 27.0		699	2002 NG ₃₆	2003 11 03.29326	03 21 49.47	+31 59 18.8	19.4	704
2002 NS ₂₀	2003 10 29.35836	03 58 15.27	+14 46 23.2		699	2002 NG ₃₆	2003 11 03.30615	03 21 48.74	+31 59 16.0	19.5	704
2002 NU ₂₀	2003 11 03.26823	03 19 02.37	+34 43 38.2	19.2	704	2002 NZ ₃₇	2003 11 04.94426	04 05 43.50	+54 48 41.0	19.3 R	636
2002 NU ₂₀	2003 11 03.28087	03 19 01.70	+34 43 34.7	19.0	704	2002 NZ ₃₇	2003 11 04.94848	04 05 43.10	+54 48 41.7	19.0 R	636
2002 NU ₂₀	2003 11 03.29343	03 19 01.11	+34 43 33.1	19.0	704	2002 NH ₃₈	2003 11 03.26549	02 47 09.56	+33 13 39.0	18.8	704
2002 NU ₂₀	2003 11 03.30630	03 19 00.32	+34 43 29.5	19.7	704	2002 NH ₃₈	2003 11 03.27814	02 47 08.72	+33 13 34.5	18.8	704
2002 NL ₂₁	2003 11 03.26137	03 10 00.09	+26 54 13.6	18.7	704	2002 NH ₃₈	2003 11 03.29069	02 47 08.07	+33 13 31.4	19.0	704
2002 NL ₂₁	2003 11 03.27350	03 09 59.45	+26 54 10.1	19.2	704	2002 NH ₃₈	2003 11 03.30357	02 47 07.40	+33 13 26.5	19.2	704
2002 NL ₂₁	2003 11 03.28595	03 09 58.76	+26 54 06.3	19.5	704	2002 NH ₃₈	2003 11 03.31621	02 47 06.72	+33 13 23.2	19.0	704
2002 NL ₂₁	2003 11 03.29832	03 09 58.07	+26 54 02.2	19.2	704	2002 NJ ₃₈	2003 10 29.29004	03 55 46.10	+25 27 50.9	19.1 R	699
2002 NL ₂₁	2003 11 03.31032	03 09 57.47	+26 53 58.1	19.1	704	2002 NJ ₃₈	2003 10 29.30922	03 55 45.32	+25 27 46.3		699
2002 NH ₂₂	2003 11 01.35556	05 24 28.22	+31 44 51.4	18.5 R	850	2002 NJ ₃₈	2003 10 29.32836	03 55 44.47	+25 27 42.6		699
2002 NH ₂₂	2003 11 01.39340	05 24 27.47	+31 44 53.2	18.5 R	850	2002 NE ₃₉	2003 11 04.43504	04 39 10.09	+42 42 25.6	19.7	704
2002 NH ₂₂	2003 11 02.25000	05 24 09.54	+31 45 07.1	18.5 R	I 850	2002 NE ₃₉	2003 11 04.45952	04 39 09.06	+42 42 22.5	19.6	704
2002 NH ₂₂	2003 11 02.29028	05 24 08.52	+31 45 07.8	18.5 R	I 850	2002 NE ₃₉	2003 11 04.47209	04 39 08.36	+42 42 20.3	19.7	704
2002 NN ₂₄	2003 11 04.28512	02 48 28.36	+21 32 29.2	18.3	704	2002 NH ₄₂	2003 10 29.30671	03 37 33.48	+19 44 00.6	19.3 R	699
2002 NN ₂₄	2003 11 04.29744	02 48 27.72	+21 32 25.1	18.4	704	2002 NH ₄₂	2003 10 29.32586	03 37 32.46	+19 43 58.7		699
2002 NN ₂₄	2003 11 04.30956	02 48 27.13	+21 32 21.5	18.9	704	2002 NH ₄₂	2003 10 29.34505	03 37 31.58	+19 43 57.5		699
2002 NN ₂₄	2003 11 04.32214	02 48 26.48	+21 32 17.3	18.9	704	2002 NH ₄₂	2003 10 29.36418	03 37 30.76	+19 43 56.4		699
2002 NN ₂₄	2003 11 04.33448	02 48 25.87	+21 32 13.9	18.9	704	2002 NK ₄₂	2003 10 22.31381	04 21 43.18	+28 31 18.5	19.7	704
2002 NN ₂₄	2003 11 06.28598	02 46 50.31	+21 22 18.6	18.4	704	2002 NK ₄₂	2003 10 22.32539	04 21 42.86	+28 31 19.4	19.8	704
2002 NN ₂₄	2003 11 06.29883	02 46 49.58	+21 22 14.1	18.8	704	2002 NK ₄₂	2003 10 22.33693	04 21 42.59	+28 31 20.9	19.6	704
2002 NN ₂₄	2003 11 06.31170	02 46 49.01	+21 22 10.1	19.5	704	2002 NK ₄₂	2003 10 22.34891	04 21 42.29	+28 31 22.2	19.9	704
2002 NN ₂₄	2003 11 06.32522	02 46 48.33	+21 22 06.9	19.6	704	2002 NK ₄₂	2003 10 22.36042	04 21 41.96	+28 31 22.9	19.7	704
2002 NV ₂₄	2003 11 05.14135	08 10 33.20	+03 39 58.2	17.1 R	636	2002 NK ₄₂	2003 10 30.35072	04 17 41.65	+28 39 09.6	19.4	704
2002 NV ₂₄	2003 11 05.14527	08 10 33.47	+03 39 57.3	17.4 R	636	2002 NK ₄₂	2003 10 30.36306	04 17 41.14	+28 39 09.9	19.2	704
2002 NV ₂₄	2003 11 05.14919	08 10 33.70	+03 39 56.0	17.1 R	636	2002 NK ₄₂	2003 10 30.37601	04 17 40.66	+28 39 10.2	19.1	704
2002 NF ₂₅	2003 10 30.34912	04 01 15.43	+31 55 18.3	18.9	704	2002 NK ₄₂	2003 11 03.31540	04 15 12.86	+28 40 44.6	18.8	704
2002 NF ₂₅	2003 10 30.36146	04 01 14.77	+31 55 16.2	18.7	704	2002 NK ₄₂	2003 11 03.32728	04 15 12.38	+28 40 45.0	19.0	704
2002 NF ₂₅	2003 10 30.37440	04 01 14.12	+31 55 15.1	18.8	704	2002 NK ₄₂	2003 11 03.33931	04 15 11.86	+28 40 45.4	19.1	704
2002 NF ₂₅	2003 11 03.33504	03 58 11.29	+31 48 17.5	18.9	704	2002 NK ₄₂	2003 11 03.35125	04 15 11.38	+28 40 45.1	18.8	704
2002 NF ₂₅	2003 11 03.34759	03 58 10.65	+31 48 17.1	19.1	704	2002 NM ₄₂	2003 11 04.42148	04 19 31.18	+42 29 16.6	19.3	704
2002 NF ₂₅	2003 11 03.36025	03 58 10.03	+31 48 15.8	18.8	704	2002 NM ₄₂	2003 11 04.44589	04 19 29.87	+42 29 21.2	19.5	704
2002 NY ₂₅	2003 11 04.37326	02 11 40.76	+44 01 56.7	18.7	704	2002 NM ₄₂	2003 11 04.45815	04 19 29.09	+42 29 22.6	19.7	704
2002 NY ₂₅	2003 11 04.38562	02 11 40.01	+44 01 57.3	19.1	704	2002 NS ₄₂	2002 06 20.42702	21 09 08.79	-25 19 01.4	19.9	644
2002 NY ₂₅	2003 11 04.39823	02 11 39.20	+44 01 51.0	18.8	704	2002 NS ₄₂	2002 06 20.43738	21 09 08.66	-25 19 03.1	19.8	644
2002 NY ₂₅	2003 11 04.41088	02 11 38.42	+44 01 48.4	18.5	704	2002 NS ₄₂	2002 06 20.44776	21 09 08.46	-25 19 05.0	19.9	644
2002 NM ₂₈	2003 11 03.31163	03 26 23.84	+28 19 37.5	19.2	704	2002 ND ₄₃	2003 10 29.30172	03 48 09.72	+15 45 51.9	18.8 R	699
2002 NM ₂₈	2003 11 03.32351	03 26 23.16	+28 19 34.5	19.2	704	2002 ND ₄₃	2003 10 29.32092	03 48 08.79	+15 45 51.0		699
2002 NM ₂₈	2003 11 03.33553	03 26 22.51	+28 19 32.1	19.5	704	2002 ND ₄₃	2003 10 29.34001	03 48 07.98	+15 45 49.5		699
2002 NM ₂₈	2003 11 03.34741	03 26 21.90	+28 19 30.2	19.9	704	2002 ND ₄₃	2003 10 29.35921	03 48 07.01	+15 45 48.1		699
2002 NO ₂₈	1992 10 25.08534	00 31 31.99	+12 54 38.0	19.7 V	691	2002 NF ₄₄	2003 10 2				

2002 OK ₁	2003 11 03.28333	02 41 50.64	+29 29 59.3	19.6	704	2002 OH ₁₅	2003 10 18.49449	03 16 00.11	+06 22 30.5	19.8	644
2002 OK ₁	2003 11 03.30781	02 41 49.44	+29 29 51.0	19.4	704	2002 OH ₁₅	2003 10 18.50581	03 15 59.71	+06 22 26.0	19.7	644
2002 OM ₃	2002 08 16.37765	23 54 26.66	+11 23 00.1	18.1	704	2002 OH ₁₅	2003 10 18.51714	03 15 59.26	+06 22 21.4	19.9	644
2002 OM ₃	2002 08 16.39348	23 54 26.34	+11 23 01.0	18.4	704	2002 OH ₁₅	2003 10 29.26102	03 08 49.18	+05 11 26.2	19.9 V	691
2002 OM ₃	2002 08 16.40949	23 54 26.04	+11 23 02.0	18.5	704	2002 OH ₁₅	2003 10 29.29048	03 08 47.84	+05 11 14.9	19.9 V	691
2002 OM ₃	2002 08 16.42532	23 54 25.73	+11 23 03.1	19.0	704	2002 OH ₁₅	2003 10 29.31838	03 08 46.57	+05 11 04.3	19.8 V	691
2002 OM ₃	2002 08 16.44122	23 54 25.39	+11 23 04.3	18.5	704	2002 OK ₁₆	2001 04 27.43040	13 54 06.83	-09 04 29.8	19.5	608
2002 OM ₃	2002 09 07.27964	23 44 16.38	+11 07 14.1	18.2	704	2002 OK ₁₆	2001 04 27.44091	13 54 06.31	-09 04 25.4	20.0	608
2002 OM ₃	2002 09 07.29417	23 44 15.81	+11 07 12.5	18.6	704	2002 OK ₁₆	2001 04 27.45129	13 54 05.84	-09 04 21.6	20.6	608
2002 OM ₃	2002 09 07.30875	23 44 15.26	+11 07 10.1	18.8	704	2002 OK ₁₆	2003 09 29.30640	01 59 43.02	+11 35 04.3	19.7	704
2002 OM ₃	2002 09 07.32343	23 44 14.73	+11 07 08.1	18.8	704	2002 OK ₁₆	2003 09 29.31963	01 59 42.57	+11 35 00.1	19.5	704
2002 OM ₃	2002 09 07.33774	23 44 14.18	+11 07 05.2	18.8	704	2002 OK ₁₆	2003 09 29.33285	01 59 42.10	+11 34 56.3	20.1	704
2002 OP ₄	2003 11 04.35231	04 58 53.75	+39 16 55.4	18.6	704	2002 OB ₁₇	2003 10 29.29338	03 51 43.19	+20 52 07.6	18.7 R	699
2002 OP ₄	2003 11 04.36460	04 58 53.35	+39 16 56.2	18.8	704	2002 OB ₁₇	2003 10 29.31255	03 51 42.35	+20 52 02.6		699
2002 OP ₄	2003 11 04.37673	04 58 52.91	+39 16 57.3	18.9	704	2002 OB ₁₇	2003 10 29.33173	03 51 41.60	+20 51 56.0		699
2002 OP ₄	2003 11 04.38898	04 58 52.57	+39 16 59.0	18.7	704	2002 OB ₁₇	2003 10 29.35087	03 51 40.84	+20 51 51.1		699
2002 OP ₄	2003 11 04.40098	04 58 52.15	+39 16 59.7	18.8	704	2002 OY ₁₇	2003 10 29.13779	02 12 38.09	+18 57 54.0	19.0 R	699
2002 OU ₄	1999 02 10.10146	03 22 09.31	+19 07 34.9	19.9 V	691	2002 OY ₁₇	2003 10 29.15777	02 12 36.99	+18 57 45.5		699
2002 OU ₄	1999 02 10.12378	03 22 10.49	+19 07 34.5	20.3 V	691	2002 OY ₁₇	2003 10 29.17769	02 12 36.05	+18 57 38.4		699
2002 OU ₄	1999 02 10.14564	03 22 11.64	+19 07 33.6	20.2 V	691	2002 OY ₁₇	2003 10 29.19762	02 12 35.12	+18 57 31.1		699
2002 OU ₄	2003 10 05.31266	02 46 26.60	+30 23 50.9	19.3	704	2002 OY ₁₇	2003 11 03.25618	02 08 40.71	+18 22 49.2	18.9	704
2002 OU ₄	2003 10 05.32660	02 46 26.17	+30 23 49.0	19.7	704	2002 OY ₁₇	2003 11 03.26239	02 08 40.33	+18 22 47.3	19.2	704
2002 OU ₄	2003 10 05.34028	02 46 25.75	+30 23 46.4	19.8	704	2002 OY ₁₇	2003 11 03.26878	02 08 40.03	+18 22 44.0	19.3	704
2002 OU ₄	2003 10 05.35374	02 46 25.28	+30 23 43.3	19.8	704	2002 OY ₁₇	2003 11 03.27453	02 08 39.77	+18 22 41.3	19.9	704
2002 OU ₄	2003 10 05.36804	02 46 24.91	+30 23 40.8	19.5	704	2002 OY ₁₇	2003 11 03.28142	02 08 39.48	+18 22 39.2	19.1	704
2002 OU ₄	2003 10 22.25904	02 35 21.81	+29 11 48.8	19.7	704	2002 OY ₁₇	2003 11 03.28709	02 08 39.19	+18 22 36.7	19.7	704
2002 OU ₄	2003 10 22.27037	02 35 21.31	+29 11 45.1	19.8	704	2002 OY ₁₇	2003 11 03.30683	02 08 38.39	+18 22 25.9	19.7	704
2002 OU ₄	2003 10 22.28200	02 35 20.74	+29 11 40.9	19.6	704	2002 OR ₁₈	2003 10 29.29004	03 49 57.31	+26 52 58.2	18.7 R	699
2002 OU ₄	2003 10 22.29340	02 35 20.14	+29 11 37.0	19.6	704	2002 OR ₁₈	2003 10 29.30922	03 49 56.52	+26 52 54.3		699
2002 OU ₄	2003 10 22.30482	02 35 19.60	+29 11 32.5	19.8	704	2002 OR ₁₈	2003 10 29.32836	03 49 55.71	+26 52 51.4		699
2002 OU ₄	2003 11 03.25793	02 25 26.32	+27 44 40.7	18.8	704	2002 OR ₁₈	2003 10 29.34753	03 49 54.93	+26 52 47.7		699
2002 OU ₄	2003 11 03.27015	02 25 25.76	+27 44 34.3	18.9	704	2002 OC ₂₁	2000 02 12.37642	10 49 42.417	-02 20 08.50	19.48V	645
2002 OU ₄	2003 11 03.28249	02 25 25.07	+27 44 28.8	18.9	704	2002 OC ₂₁	2000 02 12.37989	10 49 42.270	-02 20 08.27	20.26	645
2002 OU ₄	2003 11 03.29487	02 25 24.46	+27 44 22.7	19.7	704	2002 OC ₂₁	2000 05 05.21149	10 13 30.641	+01 03 02.58	20.22V	645
2002 OU ₄	2003 11 03.30697	02 25 23.89	+27 44 16.7	20.3	704	2002 OC ₂₁	2000 05 05.21496	10 13 30.691	+01 03 02.65	20.94	645
2002 OX ₅	2003 10 29.13369	01 14 06.14	+22 27 25.8	19.2 R	699	2002 OW ₂₃	2003 10 29.43372	08 44 56.35	+15 18 33.7	17.8 R	699
2002 OX ₅	2003 10 29.15362	01 14 05.29	+22 27 15.9		699	2002 OW ₂₃	2003 10 29.44622	08 44 57.02	+15 18 27.6		699
2002 OX ₅	2003 10 29.17356	01 14 04.37	+22 27 09.6		699	2002 OW ₂₃	2003 10 29.45877	08 44 57.58	+15 18 21.7		699
2002 OX ₅	2003 10 29.19349	01 14 03.50	+22 27 00.5		699	2002 OW ₂₃	2003 10 29.47137	08 44 58.26	+15 18 15.5		699
2002 OJ ₇	2003 10 29.30337	03 39 46.01	+17 07 06.6	19.5 R	699	2002 OV ₂₄	2003 10 29.30006	04 03 42.10	+16 34 32.0	19.2 R	699
2002 OJ ₇	2003 10 29.32260	03 39 45.16	+17 07 02.2		699	2002 OV ₂₄	2003 10 29.31928	04 03 41.37	+16 34 29.8		699
2002 OJ ₇	2003 10 29.34171	03 39 44.40	+17 06 55.6		699	2002 OV ₂₄	2003 10 29.33836	04 03 40.52	+16 34 27.5		699
2002 OJ ₇	2003 10 29.36084	03 39 43.58	+17 06 50.2		699	2002 OV ₂₄	2003 10 29.35752	04 03 39.82	+16 34 24.4		699
2002 OD ₈	2003 11 04.39501	04 00 44.01	+41 27 30.7	19.0	704	2002 OB ₂₅	1997 01 30.62203	08 18 05.99	+24 57 19.8	18.0 V	369
2002 OD ₈	2003 11 04.40765	04 00 43.37	+41 27 29.6	19.1	704	2002 OB ₂₅	1997 01 30.64935	08 18 04.70	+24 57 21.3		369
2002 OD ₈	2003 11 04.42012	04 00 42.65	+41 27 29.7	19.4	704	2002 OD ₂₅	1997 01 09.28706	08 16 33.96	+19 10 15.7	19.9 V	691
2002 OD ₈	2003 11 04.85149	04 00 21.12	+41 27 18.9	17.7 R	185	2002 OD ₂₅	1997 01 09.30925	08 16 33.05	+19 10 21.0	19.9 V	691
2002 OD ₈	2003 11 04.86542	04 00 20.54	+41 27 20.1	18.5 R	185	2002 OD ₂₅	1997 01 09.33214	08 16 32.06	+19 10 26.9	20.1 V	691
2002 OD ₈	2003 11 04.87515	04 00 19.94	+41 27 19.1	18.5 R	185	2002 OD ₂₅	2003 10 29.37644	04 12 51.32	+07 30 30.8	18.6 R	699
2002 OL ₈	2003 09 26.37120	04 56 01.04	+25 18 33.6	20.4	704	2002 OD ₂₅	2003 10 29.38981	04 12 50.94	+07 30 28.4		699
2002 OL ₈	2003 09 26.38371	04 56 01.38	+25 18 34.8	20.6	704	2002 OD ₂₅	2003 10 29.40318	04 12 50.47	+07 30 26.8		699
2002 OL ₈	2003 09 26.39626	04 56 01.76	+25 18 35.7	20.2	704	2002 OD ₂₅	2003 10 29.41650	04 12 50.02	+07 30 24.5		699
2002 OL ₈	2003 09 26.40882	04 56 02.15	+25 18 36.0	20.2	704	2002 OL ₂₅	1998 09 18.34228	00 23 54.63	+09 13 30.0	18.5 R	699
2002 OL ₈	2003 10 29.32266	04 56 51.37	+25 15 58.4	19.4	704	2002 OL ₂₅	1998 09 18.36712	00 23 53.44	+09 13 26.1		699
2002 OL ₈	2003 10 29.34707	04 56 50.75	+25 15 57.1	19.8	704	2002 OL ₂₅	1998 09 18.39196	00 23 52.23	+09 13 22.6		699
2002 OL ₈	2003 10 29.35977	04 56 50.35	+25 15 56.5	19.9	704	2002 OL ₂₅	1998 10 14.31358	00 03 45.08	+07 38 46.6	18.6 R	699
2002 OL ₈	2003 10 29.37351	04 56 49.96	+25 15 56.0	19.2	704	2002 OL ₂₅	1998 10 14.33593	00 03 44.16	+07 38 39.6		699
2002 OU ₈	2003 10 29.36639	03 17 52.00	+10 59 15.8	20.1 R	699	2002 OL ₂₅	1998 10 14.35757	00 03 43.30	+07 38 35.2		699
2002 OU ₈	2003 10 29.37976	03 17 51.19	+10 59 10.4		699	2002 OL ₂₅	2002 08 08.32968	22 34 26.96	-06 14 23.3	18.5 R	699
2002 OU ₈	2003 10 29.39313	03 17 50.40	+10 59 07.1		699	2002 OL ₂₅	2002 08 08.34371	22 34 26.53	-06 14 24.1		699
2002 OU ₈	2003 10 29.40650	03 17 49.71	+10 59 03.9		699	2002 OL ₂₅	2002 08 08.35775	22 34 25.86	-06 14 24.9		699
2002 OY ₈	1997 11 06.16535	03 00 19.81	+19 01 33.7		704	2002 OL ₂₅	2002 08 08.37174	22 34 25.28	-06 14 24.3		699
2002 OY ₈	1997 11 06.18541	03 00 18.85	+19 01 27.1		704	2002 OL ₂₅	2002 08 12.29458	22 31 47.66	-06 17 49.9	18.8	704
2002 OY ₈	1997 11 06.20527	03 00 17.75	+19 01 25.1		704	2002 OL ₂₅	2002 08 12.30902	22 31 47.05	-06 17 51.1	19.5	704
2002 OY ₈	1997 11 06.22522	03 00 16.71	+19 01 16.7		704	2002 OL ₂₅	2002 08 12.33811	22 31 45.73	-06 17 53.4	19.0	704
2002 OY ₈	2003 09 22.43822	02 04 14.77	+17 10 56.9	19.8 V	691	2002 OL ₂₅	2002 08 12.35239	22 31 45.07	-06 17 54.6	19.1	704
2002 OY ₈	2003 09 22.45739	02 04 14.29	+17 10 53.9	19.9 V	691	2002 PE ₂	2000 03 04.29948	09 38 57.982	-00 52 09.61	20.90V	645
2002 OY ₈	2003 09 22.47721	02 04 13.78	+17 10 51.2	19.9 V	691	2002 PE ₂	2000 03 04.30295	09 38 57.845	-00 52 08.42	21.65	645
2002 OG ₁₀	2003 10 24.32161	03 43 50.08	+22 02 26.6	19.7	704	2002 PE ₂	2003 10 30.28684	03 55 15.31	+14 23 25.8	20.1 R	843
2002 OG ₁₀	2003 10 24.33354	03 43 49.59	+22 02 24.4	20.2	704	2002 PE ₂	2003 10 30.29671	03 55 14.91	+14 23 21.9	20.3 R	843
2002 OG ₁₀	2003 10 24.35698	03 43 48.81	+22 02 18.4	20.2</							

2002 PM ₁₀	2003 10 29.33088	03 39 28.85	+21 24 14.1	699	2002 PB ₄₃	2002 09 21.22037	21 06 48.07	-05 16 23.5	19.2 R	644
2002 PM ₁₀	2003 10 29.34587	03 39 28.14	+21 24 10.2	699	2002 PB ₄₃	2002 09 21.24132	21 06 47.89	-05 16 26.0	19.1 R	644
2002 PM ₁₀	2003 10 29.35004	03 39 27.97	+21 24 09.3	699	2002 PB ₄₃	2002 09 22.33516	21 06 45.37	-05 18 09.1	19.9 R	644
2002 PM ₁₀	2003 10 29.36499	03 39 27.37	+21 24 06.1	699	2002 PS ₄₅	2003 10 01.44955	08 27 40.72	+40 07 13.1	19.0 R	699
2002 PB ₁₁	2002 07 14.40568	21 16 26.34	-18 44 39.6	18.7 R	2002 PS ₄₅	2003 10 01.45972	08 27 41.70	+40 07 11.8		699
2002 PB ₁₁	2002 07 14.43925	21 16 25.21	-18 44 44.8	19.1 R	2002 PS ₄₅	2003 10 01.47011	08 27 42.99	+40 07 08.3		699
2002 PF ₁₁	2003 11 03.25863	02 42 38.38	+31 21 51.0	18.9	2002 PS ₄₅	2003 10 01.48087	08 27 44.11	+40 07 06.2		699
2002 PF ₁₁	2003 11 03.27085	02 42 37.77	+31 21 49.0	19.2	2002 PS ₄₅	2003 10 26.40455	09 08 04.73	+38 25 16.1	18.7 R	699
2002 PF ₁₁	2003 11 03.29557	02 42 36.51	+31 21 40.0	19.7	2002 PS ₄₅	2003 10 26.41642	09 08 05.68	+38 25 11.9		699
2002 PF ₁₁	2003 11 03.30767	02 42 35.66	+31 21 39.2	19.4	2002 PS ₄₅	2003 10 26.42818	09 08 06.52	+38 25 12.0		699
2002 PE ₁₄	2003 11 03.25215	03 00 29.94	+17 49 49.8	18.9	2002 PS ₄₅	2003 10 26.44002	09 08 07.61	+38 25 07.0		699
2002 PE ₁₄	2003 11 03.26433	03 00 29.30	+17 49 46.3	18.8	2002 PT ₅₁	2003 09 28.41619	02 30 30.92	+13 34 57.7	20.7 V	691
2002 PE ₁₄	2003 11 03.27658	03 00 28.59	+17 49 42.4	18.8	2002 PT ₅₁	2003 09 28.44463	02 30 30.01	+13 34 54.2	20.6 V	691
2002 PE ₁₄	2003 11 03.28905	03 00 27.89	+17 49 39.7	18.9	2002 PT ₅₁	2003 09 28.47218	02 30 29.14	+13 34 51.0	20.7 V	691
2002 PE ₁₄	2003 11 03.30117	03 00 27.31	+17 49 35.2	18.8	2002 PQ ₅₂	2003 10 29.36976	04 09 34.38	+11 38 00.7	18.1 R	699
2002 PE ₁₄	2003 11 12.55311	02 52 16.82	+17 04 22.0	20.1	2002 PQ ₅₂	2003 10 29.38313	04 09 33.94	+11 37 58.7		699
2002 PE ₁₄	2003 11 12.56365	02 52 16.19	+17 04 18.8	20.0	2002 PQ ₅₂	2003 10 29.39653	04 09 33.37	+11 37 56.5		699
2002 PE ₁₄	2003 11 12.57453	02 52 15.64	+17 04 15.1	19.9	2002 PQ ₅₂	2003 10 29.40983	04 09 32.90	+11 37 54.5		699
2002 PZ ₁₄	2002 07 14.30628	20 32 44.87	-16 37 07.3	19.9	2002 PA ₅₄	1997 10 30.16565	00 57 52.01	+02 16 31.3		704
2002 PZ ₁₄	2002 07 14.31964	20 32 44.15	-16 37 07.2	19.7	2002 PA ₅₄	1997 10 30.18317	00 57 51.41	+02 16 28.7		704
2002 PZ ₁₄	2002 07 14.34635	20 32 42.67	-16 37 05.2	19.8	2002 PA ₅₄	1997 10 30.20045	00 57 50.74	+02 16 27.0		704
2002 PZ ₁₄	2002 08 03.18058	20 13 52.08	-16 27 45.4	20.5	2002 PA ₅₄	1997 10 30.21783	00 57 49.92	+02 16 23.0		704
2002 PZ ₁₄	2002 08 03.26320	20 13 47.34	-16 27 43.8	19.3	2002 PA ₅₄	1997 10 30.23692	00 57 49.19	+02 16 21.0		704
2002 PZ ₁₄	2002 08 03.32947	20 13 43.51	-16 27 42.4	19.5	2002 PN ₅₄	2003 11 04.47025	09 24 20.66	+39 16 39.4	18.4	704
2002 PE ₁₅	2003 11 03.25046	02 10 13.01	+14 37 25.1	18.9	2002 PN ₅₄	2003 11 04.48245	09 24 21.54	+39 16 39.9	19.1	704
2002 PE ₁₅	2003 11 03.26253	02 10 12.52	+14 37 22.0	19.7	2002 PN ₅₄	2003 11 04.49464	09 24 22.58	+39 16 41.0	18.8	704
2002 PE ₁₅	2003 11 03.28723	02 10 11.29	+14 37 16.4	19.6	2002 PK ₅₅	2003 11 05.27862	03 07 14.86	+48 07 09.5	18.8	704
2002 PE ₁₅	2003 11 03.29948	02 10 10.74	+14 37 11.2	19.5	2002 PK ₅₅	2003 11 05.29085	03 07 14.07	+48 07 09.3	18.7	704
2002 PO ₁₆	2003 10 29.14362	01 01 12.76	+18 46 42.7	19.0 R	2002 PK ₅₅	2003 11 05.30290	03 07 13.26	+48 07 08.2	18.9	704
2002 PO ₁₆	2003 10 29.16355	01 01 11.85	+18 46 36.1		2002 PK ₅₅	2003 11 05.31526	03 07 12.45	+48 07 07.5	19.0	704
2002 PO ₁₆	2003 10 29.18347	01 01 11.08	+18 46 29.7		2002 PT ₅₈	2003 11 04.43281	06 27 04.12	+40 35 42.9	19.2	704
2002 PO ₁₆	2003 10 29.20348	01 01 10.18	+18 46 25.0		2002 PT ₅₈	2003 11 04.44499	06 27 03.99	+40 35 46.1	19.2	704
2002 PK ₁₇	1999 12 07.38053	07 00 24.47	+24 08 30.7	18.4	2002 PT ₅₈	2003 11 04.45694	06 27 03.92	+40 35 50.2	19.4	704
2002 PK ₁₇	1999 12 07.40994	07 00 22.99	+24 08 26.5	18.4	2002 PQ ₆₇	2002 07 19.23982	21 18 36.09	-10 20 33.4	19.4	644
2002 PK ₁₇	1999 12 07.42464	07 00 22.43	+24 08 23.8	18.6	2002 PQ ₆₇	2002 07 19.30283	21 18 33.48	-10 20 38.7	19.4	644
2002 PK ₁₇	2003 11 03.27127	02 42 52.26	+27 30 48.1	19.9	2002 PQ ₆₇	2002 07 19.37234	21 18 30.58	-10 20 44.4	19.2	644
2002 PK ₁₇	2003 11 03.28361	02 42 51.60	+27 30 44.3	19.9	2002 PQ ₆₇	2002 09 06.20394	20 43 06.12	-12 18 28.8	19.4	704
2002 PK ₁₇	2003 11 03.29608	02 42 50.90	+27 30 40.5	19.9	2002 PQ ₆₇	2002 09 06.23258	20 43 05.30	-12 18 32.6	19.9	704
2002 PK ₁₇	2003 11 03.30809	02 42 50.20	+27 30 37.1	19.8	2002 PQ ₆₇	2002 09 06.24674	20 43 04.83	-12 18 35.2	18.9	704
2002 PN ₂₀	1999 06 09.40747	20 34 52.87	-06 50 32.3	20.6 V	2002 PB ₇₁	2003 10 21.40712	06 25 19.03	+09 06 31.0	18.4	704
2002 PN ₂₀	1999 06 09.42876	20 34 52.61	-06 50 35.1		2002 PB ₇₁	2003 10 21.41891	06 25 19.44	+09 06 24.9	18.8	704
2002 PN ₂₀	1999 01 14.28964	08 32 42.60	+09 04 19.5	18.4 R	2002 PB ₇₁	2003 10 21.43073	06 25 19.91	+09 06 18.4	18.9	704
2002 PN ₂₀	1999 01 14.31003	08 32 41.66	+09 04 31.0		2002 PB ₇₁	2003 10 21.44232	06 25 20.31	+09 06 12.7	18.7	704
2002 PN ₂₀	1999 01 14.33047	08 32 40.73	+09 04 41.6		2002 PB ₇₁	2003 10 21.45406	06 25 20.76	+09 06 06.4	18.8	704
2002 PE ₂₂	1998 12 17.10543	04 13 22.33	+31 11 58.8	18.7	2002 PB ₇₁	2003 11 01.37397	06 30 35.52	+07 25 31.7	18.9	704
2002 PE ₂₂	1998 12 17.12936	04 13 21.28	+31 11 51.5	18.7	2002 PB ₇₁	2003 11 01.38609	06 30 35.80	+07 25 26.0	19.8	704
2002 PE ₂₂	1998 12 17.15232	04 13 20.09	+31 11 45.4	18.7	2002 PB ₇₁	2003 11 01.39807	06 30 35.98	+07 25 18.9	19.5	704
2002 PE ₂₂	1998 12 17.17526	04 13 18.97	+31 11 36.8	18.6	2002 PE ₇₂	2003 11 03.20172	00 26 14.92	+32 29 25.2	18.8	704
2002 PE ₂₂	2003 11 03.27295	03 05 56.59	+30 09 22.6	18.8	2002 PE ₇₂	2003 11 03.21431	00 26 14.52	+32 29 19.0	19.0	704
2002 PE ₂₂	2003 11 03.28538	03 05 55.85	+30 09 21.0	18.5	2002 PE ₇₂	2003 11 03.22658	00 26 14.16	+32 29 13.1	19.3	704
2002 PE ₂₂	2003 11 03.29776	03 05 55.15	+30 09 18.3	18.4	2002 PF ₇₂	2003 10 23.46083	07 37 13.06	+21 24 01.0	19.4	704
2002 PE ₂₂	2003 11 03.30977	03 05 54.46	+30 09 16.5	18.6	2002 PF ₇₂	2003 10 23.47316	07 37 13.63	+21 23 55.7	19.9	704
2002 PV ₂₂	2003 11 03.25200	03 01 33.16	+21 41 57.4	19.1	2002 PF ₇₂	2003 10 23.48563	07 37 14.28	+21 23 50.7	19.9	704
2002 PV ₂₂	2003 11 03.28891	03 01 31.17	+21 41 50.9	19.3	2002 PF ₇₂	2003 11 02.37866	07 44 01.44	+20 11 27.3	19.1	704
2002 PV ₂₂	2003 11 03.30102	03 01 30.47	+21 41 48.7	19.5	2002 PF ₇₂	2003 11 02.39097	07 44 01.88	+20 11 22.0	19.5	704
2002 PX ₂₂	2003 11 03.25345	01 32 57.76	+27 47 55.8	18.8	2002 PF ₇₂	2003 11 02.40297	07 44 02.25	+20 11 17.2	18.8	704
2002 PX ₂₂	2003 11 03.26564	01 32 57.03	+27 47 52.6	19.2	2002 PF ₇₂	2003 11 02.41489	07 44 02.56	+20 11 12.1	19.2	704
2002 PX ₂₂	2003 11 03.29036	01 32 55.82	+27 47 45.0	19.5	2002 PU ₇₂	1995 05 09.18734	14 35 59.71	-08 19 55.7		691
2002 PX ₂₂	2003 11 03.30247	01 32 55.19	+27 47 42.0	19.2	2002 PU ₇₂	1995 05 09.20893	14 35 58.82	-08 19 47.3	19.0 V	691
2002 PH ₂₈	2003 11 03.26207	03 20 58.43	+31 11 39.7	18.6	2002 PU ₇₂	1995 05 09.23231	14 35 57.80	-08 19 38.4		691
2002 PH ₂₈	2003 11 03.27420	03 20 57.82	+31 11 37.8	18.9	2002 PU ₇₂	2001 05 26.26650	15 46 04.79	-07 58 11.8	18.3	704
2002 PH ₂₈	2003 11 03.28665	03 20 57.17	+31 11 35.3	19.3	2002 PU ₇₂	2001 05 26.28813	15 46 03.71	-07 58 06.2	18.1	704
2002 PH ₂₈	2003 11 03.29902	03 20 56.55	+31 11 33.3	18.6	2002 PU ₇₂	2001 05 26.31171	15 46 02.74	-07 57 58.7	19.3	704
2002 PH ₂₈	2003 11 03.31102	03 20 55.95	+31 11 31.0	18.9	2002 PG ₇₃	2003 11 12.58438	03 04 29.36	+17 11 57.4	19.3	608
2002 PS ₂₈	2000 02 06.33550	09 53 17.15	+06 32 16.1	19.5	2002 PG ₇₃	2003 11 12.59489	03 04 28.80	+17 11 54.2	19.7	608
2002 PS ₂₈	2000 02 06.35023	09 53 16.47	+06 32 17.6	19.2	2002 PG ₇₃	2003 11 12.60579	03 04 28.24	+17 11 48.9	20.5	608
2002 PS ₂₈	2000 02 06.36498	09 53 15.80	+06 32 20.1	19.0	2002 PB ₇₈	2003 11 04.29569	03 33 36.96	+38 51 59.2	17.6	704
2002 PS ₂₈	2000 02 06.37998	09 53 15.07	+06 32 23.6	19.1	2002 PB ₇₈	2003 11 04.30782	03 33 36.28	+38 52 00.2	17.8	704
2002 PS ₂₈	2001 05 21.28920	16 06 11.28	-20 23 47.7	18.6	2002 PB ₇₈	2003 11 04.32027	03 33 35.62	+38 52 00.6	17.8	704
2002 PS ₂₈	2001 05 21.30067	16 06 10.72	-20 23 46.4	18.4	2002 PB ₇₈	2003 11 04.33273	03 33 34.95	+38 52 01.9	17.9	704
2002 PS ₂₈	2001 05 21.31215	16 06 10.16	-20 23 44.0	19.1	2002 PB ₇₈	2003 11 04.34499	03 33 34.27	+38 52 02.6	17.9	704
2002 PS ₂₈	2001 05 21.32362	16 06 09.60	-20 23 40.6	18.8	2002 PQ ₈₂	2003 11 04.36460	04 58 41.83	+38 58 08.7	19.3	704
2002 PD ₃₀	2003 11 03.25766	02 26 56.53	+29 55 57.8	18.3	2002 PQ ₈₂	2003 11 04.37673	04 58 41.48	+38 58 11.5	19.2	704
2002 PD ₃₀	2003 11 03.26									

2002 PG ₁₀₉	2000 03 08.39990	09 49 57.69	+17 48 42.4	19.6	608	2002 PJ ₁₃₅	2003 11 03.27309	03 06 09.36	+30 42 16.5	18.5	704
2002 PG ₁₀₉	2000 03 08.41081	09 49 57.07	+17 48 41.9	19.1	608	2002 PJ ₁₃₅	2003 11 03.28553	03 06 08.66	+30 42 15.0	19.0	704
2002 PG ₁₀₉	2003 09 20.48866	02 17 49.02	+22 18 07.7	20.0	644	2002 PJ ₁₃₅	2003 11 03.29790	03 06 08.05	+30 42 11.8	18.5	704
2002 PG ₁₀₉	2003 09 20.49976	02 17 48.72	+22 18 09.2	19.9	644	2002 PJ ₁₃₅	2003 11 03.30991	03 06 07.42	+30 42 10.6	18.5	704
2002 PG ₁₀₉	2003 09 20.51108	02 17 48.46	+22 18 10.5	20.0	644	2002 PD ₁₄₂	2003 11 04.86154	02 06 09.81	+49 40 38.9	18.8 R	636
2002 PG ₁₀₉	2003 09 30.30480	02 12 30.22	+22 31 42.0	19.5	704	2002 PD ₁₄₂	2003 11 04.86546	02 06 09.45	+49 40 37.9	18.3 R	636
2002 PG ₁₀₉	2003 09 30.31773	02 12 29.66	+22 31 42.9	20.2	704	2002 PF ₁₅₅	2003 11 03.31317	03 45 50.59	+28 43 35.6	18.8	704
2002 PG ₁₀₉	2003 09 30.33129	02 12 29.14	+22 31 44.2	20.0	704	2002 PF ₁₅₅	2003 11 03.32504	03 45 49.88	+28 43 34.2	18.4	704
2002 PG ₁₀₉	2003 09 30.34440	02 12 28.67	+22 31 44.2	20.1	704	2002 PF ₁₅₅	2003 11 03.33707	03 45 49.28	+28 43 33.7	18.8	704
2002 PG ₁₀₉	2003 09 30.35739	02 12 28.07	+22 31 44.1	19.5	704	2002 PF ₁₅₅	2003 11 03.34901	03 45 48.55	+28 43 32.9	19.1	704
2002 PG ₁₀₉	2003 10 17.39769	01 59 18.20	+22 24 01.7	19.6 V	691	2002 PF ₁₅₅	2003 11 03.36099	03 45 47.85	+28 43 31.5	19.6	704
2002 PG ₁₀₉	2003 10 17.40212	01 59 17.97	+22 24 01.3	19.0 R	699	2002 PT ₁₅₆	2003 10 29.30172	03 46 10.89	+18 28 25.3	18.8 R	699
2002 PG ₁₀₉	2003 10 17.41543	01 59 17.32	+22 23 58.9		699	2002 PT ₁₅₆	2003 10 29.30337	03 46 10.87	+18 28 25.1	18.6 R	699
2002 PG ₁₀₉	2003 10 17.42474	01 59 16.76	+22 23 59.0	19.9 V	691	2002 PT ₁₅₆	2003 10 29.30832	03 46 10.73	+18 28 26.2	18.6 V	703
2002 PG ₁₀₉	2003 10 17.42872	01 59 16.56	+22 23 58.7		699	2002 PT ₁₅₆	2003 10 29.31512	03 46 10.32	+18 28 25.9	16.7 V	703
2002 PG ₁₀₉	2003 10 17.44205	01 59 15.76	+22 23 57.8		699	2002 PT ₁₅₆	2003 10 29.32092	03 46 10.06	+18 28 22.6		699
2002 PG ₁₀₉	2003 10 17.45284	01 59 15.26	+22 23 56.1	19.7 V	691	2002 PT ₁₅₆	2003 10 29.32191	03 46 10.00	+18 28 24.8	16.2 V	703
2002 PG ₁₀₉	2003 10 22.26165	01 55 01.01	+22 14 47.2	19.2	704	2002 PT ₁₅₆	2003 10 29.32260	03 46 09.97	+18 28 23.5		699
2002 PG ₁₀₉	2003 10 22.27398	01 55 00.28	+22 14 45.1	19.2	704	2002 PT ₁₅₆	2003 10 29.32870	03 46 09.77	+18 28 24.0	15.8 V	703
2002 PG ₁₀₉	2003 10 22.28655	01 54 59.63	+22 14 43.7	19.3	704	2002 PT ₁₅₆	2003 10 29.34001	03 46 09.21	+18 28 20.1		699
2002 PG ₁₀₉	2003 10 22.29888	01 54 58.98	+22 14 41.0	19.7	704	2002 PT ₁₅₆	2003 10 29.34171	03 46 09.21	+18 28 21.7		699
2002 PG ₁₀₉	2003 10 27.29988	01 50 31.05	+22 02 21.4	19.7 V	691	2002 PT ₁₅₆	2003 10 29.35921	03 46 08.45	+18 28 18.2		699
2002 PG ₁₀₉	2003 10 27.32697	01 50 29.57	+22 02 16.9	19.7 V	691	2002 PT ₁₅₆	2003 10 29.36084	03 46 08.56	+18 28 17.7		699
2002 PG ₁₀₉	2003 10 27.36041	01 50 27.72	+22 02 11.4	19.8 V	691	2002 PT ₁₅₆	2003 11 02.31076	03 43 22.28	+18 17 36.8	18.6	704
2002 PG ₁₀₉	2003 10 29.13198	01 48 53.71	+21 57 11.5	18.8 R	699	2002 PT ₁₅₆	2003 11 02.32279	03 43 21.76	+18 17 34.9	18.9	704
2002 PG ₁₀₉	2003 10 29.15196	01 48 52.67	+21 57 09.9		699	2002 PT ₁₅₆	2003 11 02.33486	03 43 21.23	+18 17 33.3	18.9	704
2002 PG ₁₀₉	2003 10 29.17188	01 48 51.52	+21 57 04.9		699	2002 PT ₁₅₆	2003 11 02.34688	03 43 20.65	+18 17 30.6	19.0	704
2002 PG ₁₀₉	2003 10 29.19184	01 48 50.45	+21 57 01.4		699	2002 PT ₁₅₆	2003 11 02.35898	03 43 20.11	+18 17 26.9	19.0	704
2002 PJ ₁₁₀	2003 10 29.13863	02 08 47.91	+15 47 58.6		699	2002 PN ₁₆₀	2003 10 20.43720	03 37 02.76	+18 10 33.1	20.7 V	691
2002 PJ ₁₁₀	2003 10 29.15859	02 08 46.93	+15 47 51.8		699	2002 PN ₁₆₀	2003 10 20.46588	03 37 01.65	+18 10 30.4	20.5 V	691
2002 PJ ₁₁₀	2003 10 29.17850	02 08 46.02	+15 47 45.6		699	2002 PN ₁₆₀	2003 10 20.49396	03 37 00.59	+18 10 28.1	21.5 V	691
2002 PJ ₁₁₀	2003 10 29.19844	02 08 45.16	+15 47 38.3		699	2002 PN ₁₆₀	2003 10 29.30607	03 30 48.79	+17 55 24.3	20.3 V	703
2002 PN ₁₁₀	2003 09 30.30626	02 29 39.57	+24 40 44.2	19.3	704	2002 PN ₁₆₀	2003 10 29.31286	03 30 48.53	+17 55 22.1	20.4 V	703
2002 PN ₁₁₀	2003 09 30.31927	02 29 39.10	+24 40 43.0	20.0	704	2002 PN ₁₆₀	2003 10 29.31964	03 30 48.16	+17 55 21.5	19.9 V	703
2002 PN ₁₁₀	2003 09 30.33293	02 29 38.71	+24 40 41.8	19.6	704	2002 PN ₁₆₀	2003 10 29.32645	03 30 47.69	+17 55 21.3	19.7 V	703
2002 PN ₁₁₀	2003 09 30.34587	02 29 38.38	+24 40 40.2	19.9	704	2002 PS ₁₆₀	2001 05 18.22205	13 42 46.18	-14 41 34.7	19.6 R	699
2002 PN ₁₁₀	2003 09 30.35885	02 29 38.00	+24 40 37.8	19.9	704	2002 PS ₁₆₀	2001 05 18.24954	13 42 45.39	-14 41 29.8		699
2002 PN ₁₁₀	2003 10 29.13033	02 09 51.75	+22 52 41.8	18.6 R	699	2002 PS ₁₆₀	2001 05 18.27709	13 42 44.41	-14 41 24.3		699
2002 PN ₁₁₀	2003 10 29.15030	02 09 50.92	+22 52 36.6		699	2002 PS ₁₆₀	2001 05 18.30439	13 42 43.49	-14 41 17.4		699
2002 PN ₁₁₀	2003 10 29.17020	02 09 49.90	+22 52 30.5		699	2002 PD ₁₆₁	2003 10 29.30172	03 52 36.42	+18 19 06.4	19.8 R	699
2002 PN ₁₁₀	2003 10 29.19012	02 09 48.87	+22 52 23.7		699	2002 PD ₁₆₁	2003 10 29.32092	03 52 35.60	+18 19 03.2		699
2002 PT ₁₁₀	2000 01 02.43146	09 06 03.90	+32 29 59.3	19.3	704	2002 PD ₁₆₁	2003 10 29.34001	03 52 34.76	+18 19 00.3		699
2002 PT ₁₁₀	2000 01 02.45134	09 06 02.97	+32 30 01.4	19.9	704	2002 PD ₁₆₁	2003 10 29.35921	03 52 33.79	+18 18 57.9		699
2002 PT ₁₁₀	2000 01 02.47020	09 06 02.11	+32 30 03.5	19.8	704	2002 PH ₁₆₁	2003 10 23.20528	03 25 00.65	+07 20 42.8	19.7 R	699
2002 PT ₁₁₀	2000 01 02.48771	09 06 01.23	+32 30 04.4	19.8	704	2002 PH ₁₆₁	2003 10 23.22530	03 24 59.90	+07 20 39.5		699
2002 PT ₁₁₀	2000 01 02.50351	09 06 00.47	+32 30 07.5	19.6	704	2002 PH ₁₆₁	2003 10 23.24531	03 24 59.02	+07 20 33.3		699
2002 PT ₁₁₀	2001 06 27.20517	13 48 00.78	-33 36 04.1	20.3	644	2002 PH ₁₆₁	2003 10 23.26527	03 24 58.19	+07 20 30.4		699
2002 PT ₁₁₀	2001 06 27.21595	13 48 00.96	-33 36 00.9	20.7	644	2002 PH ₁₆₁	2003 10 29.34912	03 20 38.75	+06 59 10.8	20.3 V	691
2002 PT ₁₁₀	2001 06 27.22659	13 48 01.08	-33 35 58.8	20.8	644	2002 PH ₁₆₁	2003 10 29.37817	03 20 37.40	+06 59 04.9	20.3 V	691
2002 PW ₁₁₀	1993 11 11.36545	03 29 12.43	+27 32 53.8	19.3 V	691	2002 PH ₁₆₁	2003 10 29.40701	03 20 36.06	+06 58 59.1	20.3 V	691
2002 PW ₁₁₀	1993 11 11.37446	03 29 12.11	+27 32 46.0		691	2002 PQ ₁₆₆	2002 07 14.40568	21 15 37.57	-18 37 03.1	19.4 R	644
2002 PW ₁₁₀	1993 11 11.38312	03 29 11.47	+27 32 48.5		691	2002 PQ ₁₆₆	2002 07 14.42060	21 15 36.98	-18 37 08.6	19.3 R	644
2002 PW ₁₁₀	2003 10 29.12951	02 11 11.60	+24 58 05.6	18.9 R	699	2002 PQ ₁₆₆	2002 07 14.43925	21 15 36.34	-18 37 15.0	19.1 R	644
2002 PW ₁₁₀	2003 10 29.14948	02 11 10.49	+24 57 58.6		699	2002 PQ ₁₆₆	2002 07 18.26742	21 13 15.85	-19 00 19.3	19.9 R	644
2002 PW ₁₁₀	2003 10 29.16938	02 11 09.57	+24 57 53.6		699	2002 PQ ₁₆₆	2002 07 18.35104	21 13 12.50	-19 00 50.3	19.2 R	644
2002 PW ₁₁₀	2003 10 29.18929	02 11 08.46	+24 57 45.5		699	2002 PQ ₁₆₆	2002 07 18.41608	21 13 09.93	-19 01 14.1	19.6 R	644
2002 PZ ₁₁₀	2003 10 29.29506	04 25 17.68	+19 42 31.4	19.2 R	699	2002 PQ ₁₆₆	2002 07 28.43189	21 06 08.02	-20 03 54.3	19.1 R	608
2002 PZ ₁₁₀	2003 10 29.31424	04 25 17.11	+19 42 25.0		699	2002 PQ ₁₆₆	2002 07 28.44279	21 06 07.50	-20 03 58.4	19.2 R	608
2002 PZ ₁₁₀	2003 10 29.33337	04 25 16.52	+19 42 19.1		699	2002 PQ ₁₆₆	2002 07 28.45332	21 06 06.96	-20 04 02.1	18.9 R	608
2002 PZ ₁₁₀	2003 10 29.35252	04 25 15.80	+19 42 13.4		699	2002 PQ ₁₆₆	2002 08 08.29333	20 57 43.17	-21 10 55.0	18.8 R	644
2002 PY ₁₁₃	2003 10 29.28920	03 43 37.08	+25 35 03.6	18.8 R	699	2002 PQ ₁₆₆	2002 08 08.31453	20 57 42.17	-21 11 02.4	18.7 R	644
2002 PY ₁₁₃	2003 10 29.30836	03 43 36.21	+25 35 03.2		699	2002 PQ ₁₆₆	2002 08 08.33546	20 57 41.14	-21 11 09.8	18.8 R	644
2002 PY ₁₁₃	2003 10 29.32753	03 43 35.41	+25 35 01.7		699	2002 PQ ₁₆₆	*2002 08 11.25876	20 55 24.86	-21 28 13.9		735
2002 PY ₁₁₃	2003 10 29.34671	03 43 34.53	+25 35 00.8		699	2002 PQ ₁₆₆	2002 08 11.26516	20 55 24.55	-21 28 15.4	19.4 R	735
2002 PO ₁₁₉	1998 12 17.21729	04 48 06.02	+22 14 26.8	19.5	704	2002 PQ ₁₆₆	2002 08 11.27155	20 55 24.17	-21 28 17.4	19.6 R	735
2002 PO ₁₁₉	1998 12 17.24050	04 48 04.89	+22 14 22.5	19.7	704	2002 PQ ₁₆₆	2002 08 18.21926	20 50 11.84	-22 06 06.4	18.6 R	644
2002 PO ₁₁₉	1998 12 17.26363	04 48 03.59	+22 14 18.2	19.7	704	2002 PQ ₁₆₆	2002 08 18.23905	20 50 10.98	-22 06 13.4	19.1 R	644
2002 PO ₁₁₉	1998 12 17.28687	04 48 02.12	+22 14 16.2	20.2	704	2002 PQ ₁₆₆	2002 08 18.26006	20 50 09.99	-22 06 19.6	20.1 R	644
2002 PO ₁₁₉	2003 10 29.30671	03 27 47.39	+21 08 21.3	19.2 R	699	2002 PQ ₁₆₆	2002 08 29.24100	20 43 02.13	-22 56 13.3	19.1 R	644
2002 PO ₁₁₉	2003 10 29.32586	03 27 46.47	+21 08 17.3</								

2002 QX ₂₂	2003 10 24.35748	03 54 02.35	+22 27 52.5	20.0	704	2002 RA ₂₀	2003 10 25.40824	07 28 56.43	+42 16 37.3	699
2002 QX ₂₂	2003 10 24.36969	03 54 01.83	+22 27 51.8	20.0	704	2002 RA ₂₀	2003 10 25.41838	07 28 56.86	+42 16 39.2	699
2002 QX ₂₂	2003 10 29.26756	03 50 31.82	+22 20 27.0	19.3	704	2002 RN ₃₀	2003 10 20.44879	03 35 24.24	+15 18 50.5	21.4 V
2002 QX ₂₂	2003 10 29.27993	03 50 31.28	+22 20 26.4	19.8	704	2002 RN ₃₀	2003 10 20.47718	03 35 23.24	+15 18 43.6	21.6 V
2002 QX ₂₂	2003 10 29.31634	03 50 29.56	+22 20 21.0	20.3	704	2002 RN ₃₀	2003 10 20.50517	03 35 22.26	+15 18 36.7	22.0 V
2002 QU ₂₄	2003 10 24.48312	09 17 32.26	+09 30 05.4	19.1 R	699	2002 RN ₃₀	2003 10 29.32951	03 29 49.50	+14 41 14.3	21.1 V
2002 QU ₂₄	2003 10 24.49313	09 17 32.87	+09 29 57.5		699	2002 RN ₃₀	2003 10 29.35813	03 29 48.28	+14 41 06.5	21.2 V
2002 QU ₂₄	2003 10 24.50312	09 17 33.30	+09 29 51.4		699	2002 RN ₃₀	2003 10 29.38692	03 29 47.08	+14 40 58.7	21.2 V
2002 QU ₂₄	2003 10 24.51302	09 17 33.78	+09 29 44.5		699	2002 RM ₄₅	2003 11 03.32287	05 54 32.84	+27 32 59.3	19.2
2002 QU ₂₄	2003 10 29.45130	09 21 44.31	+08 33 52.2	20.0	704	2002 RM ₄₅	2003 11 03.34677	05 54 32.37	+27 33 01.9	19.0
2002 QU ₂₄	2003 10 29.46288	09 21 44.84	+08 33 44.1	19.5	704	2002 RM ₄₅	2003 11 03.35882	05 54 32.10	+27 33 03.2	19.6
2002 QU ₂₄	2003 10 29.47472	09 21 45.40	+08 33 36.8	19.1	704	2002 RM ₄₅	2003 11 03.37083	05 54 31.79	+27 33 03.5	19.6
2002 QF ₂₉	2003 10 29.36807	03 48 40.91	+10 36 02.6	19.0 R	699	2002 RN ₆₀	1991 05 14.16642	14 32 48.17	-12 11 25.3	20.3 V
2002 QF ₂₉	2003 10 29.38144	03 48 40.29	+10 36 00.6		699	2002 RN ₆₀	1991 05 14.18354	14 32 47.32	-12 11 21.9	20.0 V
2002 QF ₂₉	2003 10 29.39484	03 48 39.69	+10 35 58.3		699	2002 RN ₆₀	1991 05 14.20005	14 32 46.47	-12 11 19.5	21.1 V
2002 QF ₂₉	2003 10 29.40820	03 48 39.13	+10 35 55.8		699	2002 RN ₆₀	2003 10 29.40538	08 12 03.82	+21 11 54.8	20.0
2002 QJ ₃₂	2003 11 04.35431	05 20 04.88	+40 43 59.6	17.6	704	2002 RN ₆₀	2003 10 29.41734	08 12 04.32	+21 11 55.1	19.6
2002 QJ ₃₂	2003 11 04.36657	05 20 04.54	+40 44 04.3	18.3	704	2002 RN ₆₀	2003 10 29.42969	08 12 04.80	+21 11 54.6	20.2
2002 QJ ₃₂	2003 11 04.37882	05 20 04.11	+40 44 08.0	18.2	704	2002 RN ₆₀	2003 10 29.44228	08 12 05.30	+21 11 54.3	20.1
2002 QJ ₃₂	2003 11 04.39102	05 20 03.79	+40 44 11.4	18.2	704	2002 RC ₆₆	2002 08 16.47372	23 41 01.38	-12 25 10.4	19.5 R
2002 QJ ₃₂	1999 11 01.41417	06 30 56.64	+41 39 18.4	19.5	704	2002 RK ₆₈	2003 10 22.32205	03 39 01.62	+25 09 43.0	20.0
2002 QL ₃₂	1999 11 01.43067	06 30 56.86	+41 39 24.7	19.0	704	2002 RK ₆₈	2003 10 22.33351	03 39 01.21	+25 09 41.7	19.6
2002 QL ₃₂	1999 11 01.44714	06 30 56.98	+41 39 31.9	19.2	704	2002 RK ₆₈	2003 10 22.35708	03 39 00.36	+25 09 38.5	19.6
2002 QL ₃₂	1999 11 01.46367	06 30 57.20	+41 39 38.7	19.4	704	2002 RK ₆₈	2003 10 29.28920	03 34 52.76	+24 51 14.4	19.6 R
2002 QL ₃₂	1999 11 01.48050	06 30 57.42	+41 39 44.8	19.3	704	2002 RK ₆₈	2003 10 29.30836	03 34 51.95	+24 51 09.6	19.6
2002 QL ₃₂	1999 12 13.27920	06 07 06.39	+45 34 49.6	18.2	704	2002 RK ₆₈	2003 10 29.32753	03 34 51.25	+24 51 05.7	19.6
2002 QL ₃₂	1999 12 13.29383	06 07 05.24	+45 34 51.7	18.7	704	2002 RK ₆₈	2003 10 29.34671	03 34 50.44	+24 51 02.8	19.6
2002 QL ₃₂	1999 12 13.30840	06 07 04.11	+45 34 54.2	18.6	704	2002 RK ₆₈	2003 10 30.37440	03 34 10.76	+24 47 57.3	19.8
2002 QL ₃₂	1999 12 13.32302	06 07 02.97	+45 34 55.8	18.5	704	2002 RK ₆₈	2003 10 30.38729	03 34 10.23	+24 47 56.0	19.3
2002 QL ₃₂	1999 12 13.33761	06 07 01.82	+45 34 58.4	18.6	704	2002 RK ₆₈	2003 10 30.40035	03 34 09.75	+24 47 52.9	19.4
2002 QL ₃₂	1999 12 30.22057	05 44 41.03	+45 34 05.3	18.5	704	2002 RK ₆₈	2003 10 30.41300	03 34 09.20	+24 47 51.0	19.5
2002 QL ₃₂	1999 12 30.23525	05 44 39.88	+45 34 02.0	19.7	704	2002 RY ₇₀	2003 10 25.32525	04 30 57.07	+27 47 09.7	19.6
2002 QL ₃₂	1999 12 30.24986	05 44 38.70	+45 34 00.4	19.3	704	2002 RY ₇₀	2003 10 25.33789	04 30 56.66	+27 47 09.6	19.7
2002 QL ₃₂	1999 12 30.27888	05 44 36.35	+45 33 55.5	19.0	704	2002 RY ₇₀	2003 10 25.36206	04 30 56.04	+27 47 08.5	20.4
2002 QC ₄₀	2002 06 20.42702	21 09 35.92	-24 49 03.3	19.2	644	2002 RY ₇₀	2003 10 25.37454	04 30 55.62	+27 47 06.3	20.4
2002 QC ₄₀	2002 06 20.43738	21 09 35.79	-24 49 07.0	19.0	644	2002 RY ₇₀	2003 11 03.32862	04 25 59.83	+27 31 42.8	20.0
2002 QC ₄₀	2002 06 20.44776	21 09 35.68	-24 49 10.9	18.8	644	2002 RY ₇₀	2003 11 03.34057	04 25 59.31	+27 31 40.6	19.5
2002 QC ₄₀	2002 07 05.39346	21 04 39.84	-26 29 41.3	19.5	704	2002 RY ₇₀	2003 11 03.35251	04 25 58.88	+27 31 39.2	19.6
2002 QC ₄₀	2002 07 05.40656	21 04 39.41	-26 29 46.3	19.3	704	2002 RY ₇₀	2003 11 03.36455	04 25 58.36	+27 31 37.5	19.7
2002 QC ₄₀	2002 07 05.43282	21 04 38.64	-26 29 56.6	18.7	704	2002 RD ₁₀₉	2002 08 20.47079	23 18 28.22	-05 14 26.1	19.4 R
2002 QC ₄₀	2002 07 15.37622	20 58 39.33	-27 43 19.8	18.6	644	2002 RY ₁₁₁	1999 03 21.00732	11 20 16.00	+11 47 06.1	20.9 V
2002 QC ₄₀	2002 07 15.39757	20 58 38.40	-27 43 29.5	18.6	644	2002 RY ₁₁₁	1999 03 21.03275	11 20 14.73	+11 47 09.0	20.5 V
2002 QC ₄₀	2002 07 15.41890	20 58 37.48	-27 43 38.7	18.8	644	2002 RY ₁₁₁	1999 03 21.06006	11 20 13.43	+11 47 12.3	20.7 V
2002 QC ₄₀	2002 08 13.29387	20 34 55.31	-30 46 57.6	18.7	644	2002 RY ₁₁₁	2002 10 29.12029	00 44 08.91	+04 56 54.1	20
2002 QC ₄₀	2002 08 13.31569	20 34 54.21	-30 47 03.8	18.6	644	2002 RY ₁₁₁	2002 10 29.14056	00 44 07.96	+04 56 52.8	20
2002 QC ₄₀	2002 08 13.33930	20 34 53.00	-30 47 10.4	19.1	644	2002 RY ₁₁₁	2002 10 29.16154	00 44 07.10	+04 56 51.8	20
2002 QE ₄₁	2003 11 03.33322	03 41 08.09	+33 30 42.1	19.2	704	2002 RY ₁₁₁	2003 11 05.13017	08 06 54.31	+31 58 55.7	20.5 R
2002 QE ₄₁	2003 11 03.34576	03 41 07.36	+33 30 43.5	19.3	704	2002 RY ₁₁₁	2003 11 05.13595	08 06 54.45	+31 58 56.4	20.5
2002 QE ₄₁	2003 11 03.37082	03 41 05.93	+33 30 43.6	19.3	704	2002 RY ₁₁₁	2003 11 05.13884	08 06 54.67	+31 58 57.0	20.5
2002 QN ₄₁	2003 11 04.42060	06 21 24.35	+41 08 42.4	19.1	704	2002 RY ₁₁₁	2003 11 05.15870	08 06 55.28	+31 58 59.7	20.5
2002 QN ₄₁	2003 11 04.43266	06 21 24.40	+41 08 45.9	19.2	704	2002 RY ₁₁₁	2003 11 05.16160	08 06 55.37	+31 59 00.2	20.5
2002 QN ₄₁	2003 11 04.44483	06 21 24.30	+41 08 49.7	19.2	704	2002 RY ₁₁₁	2003 11 05.16737	08 06 55.54	+31 59 01.2	20.5
2002 QN ₄₁	2003 11 04.45678	06 21 24.36	+41 08 53.7	19.1	704	2002 RY ₁₁₁	2003 11 05.17035	08 06 55.66	+31 59 01.8	20.5
2002 QB ₄₂	2003 11 03.31666	04 29 02.10	+27 52 36.3	19.7	704	2002 RY ₁₁₁	2003 11 05.17323	08 06 55.70	+31 59 02.1	20.5
2002 QB ₄₂	2003 11 03.32862	04 29 01.49	+27 52 35.8	20.0	704	2002 RP ₁₁₆	2003 11 04.35337	05 12 20.81	+36 44 23.1	18.3
2002 QB ₄₂	2003 11 03.34057	04 29 01.00	+27 52 37.5	19.6	704	2002 RP ₁₁₆	2003 11 04.36566	05 12 20.44	+36 44 24.5	18.8
2002 QB ₄₂	2003 11 03.35251	04 29 00.41	+27 52 36.3	19.8	704	2002 RP ₁₁₆	2003 11 04.37791	05 12 20.08	+36 44 25.4	19.3
2002 QB ₄₂	2003 11 03.36455	04 28 59.95	+27 52 37.5	19.5	704	2002 RP ₁₁₆	2003 11 04.39004	05 12 19.73	+36 44 27.4	19.3
2002 QX ₅₀	2002 11 16.11340	22 29 21.17	-05 44 41.3	19.5 R	644	2002 RP ₁₁₆	2003 11 04.40211	05 12 19.28	+36 44 27.3	19.0
2002 QX ₅₀	2002 11 16.12395	22 29 21.42	-05 44 40.8	19.7 R	644	2002 RZ ₁₁₉	2003 10 25.33475	04 54 19.95	+18 06 33.9	20.1
2002 QX ₅₀	2002 11 16.13473	22 29 21.65	-05 44 39.9	19.6 R	644	2002 RZ ₁₁₉	2003 10 25.34649	04 54 19.63	+18 06 33.7	19.7
2002 QU ₅₈	2002 08 19.47412	23 16 30.86	-12 17 06.4	18.9	644	2002 RZ ₁₁₉	2003 10 25.35808	04 54 19.28	+18 06 33.0	20.2
2002 QU ₅₈	2002 08 19.48450	23 16 30.57	-12 17 14.1	18.9	644	2002 RZ ₁₁₉	2003 10 25.36970	04 54 19.16	+18 06 34.0	19.8
2002 QU ₅₈	2002 08 19.49491	23 16 30.28	-12 17 21.8	18.9	644	2002 RZ ₁₁₉	2003 10 29.30930	04 52 53.30	+18 08 32.1	19.5
2002 QU ₅₈	2002 08 30.46751	23 10 41.52	-14 34 29.8	18.6	644	2002 RZ ₁₁₉	2003 10 29.33268	04 52 52.70	+18 08 32.1	19.8
2002 QU ₅₈	2002 08 30.47794	23 10 41.12	-14 34 37.6	18.6	644	2002 RZ ₁₁₉	2003 10 29.34463	04 52 52.35	+18 08 32.4	20.0
2002 QU ₅₈	2002 08 30.48844	23 10 40.72	-14 34 45.4	18.8	644	2002 RZ ₁₁₉	2003 10 29.35622	04 52 52.03	+18 08 33.5	19.8
2002 QU ₅₈	* 2002 08 31.22823	23 10 13.89	-14 43 53.7	18.6 R	735	2002 RV ₁₂₁	2003 11 07.34144	06 28 34.66	+20 38 19.9	19.6 R
2002 QU ₅₈	2002 08 31.24111	23 10 13.48	-14 44 04.8		735	2002 RV ₁₂₁	2003 11 07.36163	06 28 34.38	+20 38 17.2	19.4 R
2002 QU ₅₈	2002 08 31.24917	23 10 13.10	-14 44 10.5	18.5 R	735	2002 RV ₁₂₁	2003 11 07.43927	06 28 33.22	+20 38 07.1	19.2 R
2002 QU ₅₈	2002 09 03.61966	23 08 04.13	-15 25 03.9	17.9 R	608	2002 RS ₁₂₅	2003 11 05.38787	07 34 25.31	+51 08 10.1	19.1
2002 QU ₅₈	2002 09 03.63078	23 08 03.62	-15 25 11.9	18.3 R	608	2002 RS ₁₂₅	2003 11 05.39994	07 34 25.93	+51 08 14.2	19.0
2002 QU ₅₈	2002 09 08.45509									

2002 RE ₂₄₁	1996 01 29.19196	08 35 33.68	+14 43 09.3	691	2002 UY ₆₉	2002 11 02.23931	01 48 03.80	+17 20 40.9	19.0 R	644
2002 RE ₂₄₁	1996 01 29.21430	08 35 32.30	+14 43 13.0	691	2002 UY ₆₉	2002 11 04.57513	01 46 32.99	+16 54 28.3	19.7 R	608
2002 RW ₂₄₁	2001 06 15.23916	16 21 14.10	-07 31 55.3	19.3	2002 VS ₁₄	2003 11 01.70188	02 57 33.63	+06 08 06.4	18.4 R 1	413
2002 RW ₂₄₁	2001 06 15.25088	16 21 13.50	-07 31 59.2	19.8	2002 VS ₁₄	2003 11 01.70333	02 57 32.79	+06 08 16.3	18.4 R 1	413
2002 RW ₂₄₁	2001 06 15.27483	16 21 12.30	-07 32 07.1	19.8	2002 VS ₁₄	2003 11 01.70477	02 57 31.94	+06 08 25.8	18.2 R 1	413
2002 RW ₂₄₁	2001 06 26.22621	16 13 17.51	-08 37 15.0	20.1 V	2002 VS ₁₄	2003 11 03.82373	02 38 19.86	+09 53 07.0	18.5 R	461
2002 RW ₂₄₁	2001 06 26.24805	16 13 16.66	-08 37 23.5	19.8 V	2002 VS ₁₄	2003 11 03.82429	02 38 19.64	+09 53 10.1		461
2002 RW ₂₄₁	2001 06 26.29230	16 13 14.99	-08 37 40.9	20.6 V	2002 VS ₁₄	2003 11 03.82487	02 38 19.26	+09 53 15.0		461
2002 SY ₂	2003 11 05.34238	04 03 22.88	+54 10 37.8	19.4	2002 VS ₁₄	2003 11 03.82544	02 38 18.97	+09 53 17.6		461
2002 SY ₂	2003 11 05.35502	04 03 22.05	+54 10 37.5	19.7	2002 VS ₁₄	2003 11 03.83090	02 38 16.06	+09 53 50.7		461
2002 SY ₂	2003 11 05.36736	04 03 21.22	+54 10 38.5	19.7	2002 VS ₁₄	2003 11 04.64177	02 31 15.445	+11 14 48.38	18.0 R 1	413
2002 SY ₂	2003 11 05.38034	04 03 20.34	+54 10 38.9	19.8	2002 VS ₁₄	2003 11 04.64408	02 31 14.229	+11 15 01.59	18.0 R 1	413
2002 SH ₁₆	2003 10 06.43557	08 24 07.86	+37 27 59.6	19.1	2002 VS ₁₄	2003 11 04.78373	02 30 07.20	+11 27 10.4	18.5 R	461
2002 SH ₁₆	2003 10 06.44904	08 24 09.04	+37 27 58.7	19.6	2002 VS ₁₄	2003 11 04.78431	02 30 06.88	+11 27 13.4		461
2002 SH ₁₆	2003 10 06.49449	08 24 12.91	+37 27 52.8	19.7	2002 VS ₁₄	2003 11 04.78487	02 30 06.70	+11 27 17.4		461
2002 SH ₁₆	2003 10 26.40540	08 48 40.26	+36 50 51.2	19.1 R	2002 VS ₁₄	2003 11 04.78545	02 30 06.31	+11 27 20.1		461
2002 SH ₁₆	2003 10 26.41726	08 48 40.91	+36 50 52.7		2002 VS ₁₄	2003 11 04.78603	02 30 06.01	+11 27 23.3		461
2002 SH ₁₆	2003 10 26.42903	08 48 41.80	+36 50 49.8		2002 VS ₁₄	2003 11 04.78723	02 30 05.36	+11 27 31.3		461
2002 SH ₁₆	2003 10 26.44087	08 48 42.44	+36 50 49.4		2002 VS ₁₄	2003 11 04.78781	02 30 05.18	+11 27 33.9		461
2002 SM ₁₈	2002 08 13.43475	22 11 35.57	-24 48 57.6	18.1	2002 VS ₁₄	2003 11 04.78838	02 30 04.82	+11 27 36.2		461
2002 SM ₁₈	2002 08 13.44515	22 11 35.02	-24 48 58.7	18.0	2002 VS ₁₄	2003 11 04.78896	02 30 04.54	+11 27 40.0		461
2002 SM ₁₈	2002 08 13.45557	22 11 34.47	-24 48 59.7	18.0	2002 VS ₁₄	2003 11 04.78954	02 30 04.17	+11 27 44.3		461
2002 SM ₁₈	2002 08 31.20440	21 56 02.70	-25 04 23.6	18.5	2002 VX ₉₁	2003 10 29.626844	08 21 48.782	+17 27 27.11	22.9 R 2	568
2002 SM ₁₈	2002 08 31.20610	21 56 02.58	-25 04 24.0	18.3	2002 VX ₉₁	2003 10 29.630216	08 21 48.116	+17 27 25.53	21.8 R 2	568
2002 SM ₁₈	2002 08 31.21991	21 56 01.88	-25 04 23.6	18.5	2002 VX ₉₁	2003 10 30.546106	08 19 06.438	+17 19 12.47	22.0 R 2	568
2002 SM ₁₈	2002 08 31.22461	21 56 01.62	-25 04 22.8	19.2	2002 VX ₉₁	2003 10 30.550413	08 19 05.577	+17 19 10.57	22.3 R 2	568
2002 SM ₁₈	2002 08 31.23366	21 56 01.12	-25 04 22.6	18.9	2002 VX ₉₁	2003 10 30.595206	08 18 56.531	+17 18 49.64	22.1 R 2	568
2002 SM ₁₈	2002 08 31.24482	21 56 00.58	-25 04 22.6	19.1	2002 VX ₉₁	2003 10 30.612295	08 18 53.003	+17 18 41.21	22.9 R 2	568
2002 SM ₁₈	2002 08 31.24739	21 56 00.41	-25 04 23.1	18.7	2002 VX ₉₁	2003 10 30.630756	08 18 49.199	+17 18 32.06	21.8 R 2	568
2002 SM ₁₈	2002 09 16.14461	21 44 28.17	-24 38 40.9	18.8	2002 VH ₁₂₀	2003 10 26.45681	09 28 28.73	+14 45 26.2	19.0 R	699
2002 SM ₁₈	2002 09 16.16566	21 44 27.41	-24 38 37.5	18.9	2002 VH ₁₂₀	2003 10 26.47682	09 28 29.70	+14 45 18.7		699
2002 SM ₁₈	2002 09 16.19149	21 44 26.45	-24 38 33.5	18.9	2002 VH ₁₂₀	2003 10 26.48840	09 28 30.64	+14 45 14.6	19.8 R	699
2002 TO ₅₈	1998 07 27.33637	20 48 09.75	-16 16 29.2	19.0 V	2002 WN ₁₇	2003 10 29.42461	09 17 36.70	+20 32 22.8	19.0 R	699
2002 TO ₅₈	1998 07 27.35836	20 48 08.63	-16 16 40.0	19.5 V	2002 WN ₁₇	2003 10 29.43705	09 17 37.42	+20 32 21.2		699
2002 TO ₅₈	1998 07 27.38028	20 48 07.31	-16 16 43.8	19.8 V	2002 WN ₁₇	2003 10 29.44957	09 17 38.23	+20 32 22.9		699
2002 TO ₅₈	1999 12 08.31989	04 50 41.65	+17 55 42.6	18.9	2002 WN ₁₇	2003 10 29.46214	09 17 39.08	+20 32 23.9		699
2002 TO ₅₈	1999 12 08.33236	04 50 40.78	+17 55 42.7	19.8	2002 WC ₁₉	2001 12 16.15134	04 16 46.21	+14 37 51.2		644
2002 TO ₅₈	1999 12 08.34484	04 50 39.98	+17 55 41.6	19.8	2002 WC ₁₉	2001 12 16.21948	04 16 45.93	+14 37 50.3		644
2002 TO ₅₈	1999 12 08.35729	04 50 39.12	+17 55 39.6	19.4	2002 WC ₁₉	2001 12 16.28216	04 16 45.68	+14 37 49.9		644
2002 TO ₅₈	1999 12 08.36975	04 50 38.32	+17 55 39.2	19.4	2002 WC ₁₉	2001 12 18.17793	04 16 37.20	+14 37 37.4		644
2002 TO ₅₈	2001 04 05.61690	15 44 58.92	-15 47 54.7	19.0 R	2002 WC ₁₉	2002 01 08.20444	04 15 13.83	+14 36 17.8	20.9 R	644
2002 TO ₅₈	2001 04 05.62703	15 44 58.72	-15 47 53.0	19.0 R	2002 WC ₁₉	2002 02 06.12459	04 14 09.07	+14 37 57.6	20.7 R	644
2002 TO ₅₈	2001 04 05.63737	15 44 58.57	-15 47 51.6	18.8 R	2002 WC ₁₉	2003 10 28.10411	04 30 35.83	+15 28 22.7		621
2002 TO ₅₈	2001 05 17.36334	15 12 34.60	-13 13 02.3	19.6 V	2002 WC ₁₉	2003 10 28.12743	04 30 35.75	+15 28 22.6	20.5 R	621
2002 TO ₅₈	2001 05 17.38486	15 12 33.33	-13 12 57.8	20.0 V	2002 WC ₁₉	2003 10 28.15075	04 30 35.66	+15 28 22.1		621
2002 TO ₅₈	2001 05 17.40625	15 12 32.10	-13 12 53.0	20.2 V	2002 WC ₁₉	2003 11 05.11667	04 30 03.24	+15 26 45.7	I	621
2002 TO ₅₈	2001 05 22.42579	15 07 51.68	-12 55 32.7	18.7 R	2002 WC ₁₉	2003 11 06.14228	04 29 58.93	+15 26 33.9	20.6 R	621
2002 TO ₅₈	2001 05 22.43662	15 07 51.07	-12 55 30.4	19.4 R	2003 AZ ₈₄	2003 10 28.19289	07 18 04.97	+14 03 37.4	20.3 R	621
2002 TO ₅₈	2001 05 22.44684	15 07 50.42	-12 55 29.4	19.2 R	2003 AZ ₈₄	2003 11 05.19272	07 17 55.05	+14 02 16.7		621
2002 TA ₆₂	2002 09 07.34488	00 45 21.88	+17 33 11.9	19.2	2003 AZ ₈₄	2003 11 06.18870	07 17 53.43	+14 02 07.9		621
2002 TA ₆₂	2002 09 07.35942	00 45 21.28	+17 33 10.8	19.6	2003 EK ₄₆	1997 11 01.34328	02 24 45.36	+15 45 54.3	19.7 V	691
2002 TA ₆₂	2002 09 07.37400	00 45 20.79	+17 33 10.0	19.8	2003 EK ₄₆	1997 11 01.35131	02 24 44.86	+15 45 52.2	19.5 V	691
2002 TA ₆₂	2002 09 07.40298	00 45 19.87	+17 33 05.4	19.5	2003 EK ₄₆	1997 11 01.35943	02 24 44.34	+15 45 49.5	19.3 V	691
2002 TY ₁₅₉	2003 10 29.42546	09 40 18.45	+19 53 53.2	18.9 R	2003 EK ₄₆	1997 11 22.29134	02 06 00.48	+14 13 13.7	20.8 V	691
2002 TY ₁₅₉	2003 10 29.43789	09 40 19.52	+19 53 52.8		2003 EK ₄₆	1997 11 22.31323	02 05 59.50	+14 13 08.2	20.6 V	691
2002 TY ₁₅₉	2003 10 29.45041	09 40 20.39	+19 53 51.0		2003 EK ₄₆	1997 11 22.33501	02 05 58.53	+14 13 03.4	20.7 V	691
2002 TY ₁₅₉	2003 10 29.46297	09 40 21.27	+19 53 51.1		2003 EK ₄₆	1999 02 13.24945	09 25 07.22	+16 14 47.5	19.5 V	691
2002 TP ₁₆₇	2003 10 27.37276	08 01 49.53	+19 08 36.4	19.2 R	2003 EK ₄₆	1999 02 13.27605	09 25 05.56	+16 14 54.6	19.5 V	691
2002 TP ₁₆₇	2003 10 27.38528	08 01 50.08	+19 08 33.3		2003 EK ₄₆	1999 02 13.29769	09 25 04.16	+16 14 59.9	19.9 V	691
2002 TP ₁₆₇	2003 10 27.39771	08 01 50.40	+19 08 29.3		2003 EK ₄₆	2001 11 12.38274	04 12 14.08	+22 49 01.8	20.4	704
2002 TP ₁₆₇	2003 10 27.41021	08 01 50.95	+19 08 25.3		2003 EK ₄₆	2001 11 12.39722	04 12 13.12	+22 48 58.3	20.1	704
2002 TP ₁₆₇	2003 11 02.42905	08 05 09.77	+18 37 59.8	18.9	2003 EK ₄₆	2001 11 12.40687	04 12 12.55	+22 48 57.6	20.3 V	691
2002 TP ₁₆₇	2003 11 02.44115	08 05 10.09	+18 37 55.6	19.5	2003 EK ₄₆	2001 11 12.41168	04 12 12.16	+22 48 56.6	20.2	704
2002 TP ₁₆₇	2003 11 02.45317	08 05 10.47	+18 37 52.2	19.4	2003 EK ₄₆	2001 11 12.42956	04 12 11.15	+22 48 54.5	20.4 V	691
2002 TP ₁₆₇	2003 11 02.46500	08 05 10.73	+18 37 48.6	19.4	2003 EK ₄₆	2001 11 12.45585	04 12 09.50	+22 48 50.7	20.6 V	691
2002 TP ₁₆₇	2003 11 02.47703	08 05 11.13	+18 37 44.1	19.4	2003 EK ₄₆	2001 11 21.29704	04 02 53.86	+22 26 47.9	19.9	704
2002 TA ₁₇₂	2003 11 04.29015	02 18 06.48	+36 41 16.2	17.5	2003 EK ₄₆	2001 11 21.31164	04 02 52.83	+22 26 45.1	20.4	704
2002 TA ₁₇₂	2003 11 04.30235	02 18 05.80	+36 41 11.0	17.8	2003 EK ₄₆	2001 11 21.34089	04 02 50.82	+22 26 41.5	20.1	704
2002 TA ₁₇₂	2003 11 04.31449	02 18 05.10	+36 41 06.0	18.1	2003 EK ₄₆	2001 12 15.15550	03 39 20.22	+21 14 39.9	19.9	704
2002 TA ₁₇₂	2003 11 04.32719	02 18 04.44	+36 41 01.5	18.2	2003 EK ₄₆	2001 12 15.15754	03 39 20.04	+21 14 40.3	20.2	704
2002 TA ₁₇₂	2003 11 04.33946	02 18 03.73	+36 40 56.7	18.2	2003 EK ₄₆	2001 12 15.17058	03 39 19.46	+21 14 38.4	20.4	704
2002 TN ₂₁₂	2003 10 21.46413	08 14 50.46	+08 57 35.4	18.8	2003 EK ₄₆	2001 12 15.17263	03 39 19.33	+21 14 38.3	20.2	704
2002 TN ₂₁₂	2003 10 21.47583	08 14 51.20	+08 57 33.3	19.1	2003 EK ₄₆	2001 12 15.20545	03 39 17.67	+21 14 32.4	20.	

2003 GB ₃₅	2002 01 15.28405	06 27 09.64	+22 49 31.4	19.6	704	2003 NP ₆	1994 08 13.24167	22 48 02.73	-03 35 18.5	4	809
2003 HA	2003 03 10.44716	14 40 19.047	+53 18 07.33	19.37V	645	2003 NP ₆	1994 08 13.25347	22 48 02.11	-03 35 13.2	4	809
2003 HA	2003 03 10.45063	14 40 18.684	+53 18 12.24	20.01	645	2003 NP ₆	2001 03 18.13404	09 18 27.15	+13 51 13.8	20.6 V	691
2003 HA	2003 11 02.49207	10 54 12.14	+37 41 05.8	19.2 R	448	2003 NP ₆	2001 03 18.15574	09 18 26.38	+13 51 14.2	20.5 V	691
2003 HA	2003 11 02.49533	10 54 12.67	+37 41 10.3	18.5 R	448	2003 NP ₆	2001 03 18.17741	09 18 25.62	+13 51 15.6	20.3 V	691
2003 HA	2003 11 02.49853	10 54 13.20	+37 41 15.2	18.5 R	448	2003 NP ₆	2002 05 09.21064	12 55 20.64	-25 14 00.0	19.3	704
2003 KR ₁₈	2003 09 06.821775	00 45 37.64	+30 02 11.4		084	2003 NP ₆	2002 05 09.23524	12 55 19.34	-25 13 51.4	19.4	704
2003 KR ₁₈	2003 09 08.944787	00 48 26.64	+29 59 18.2		084	2003 NP ₆	2002 05 09.25992	12 55 18.25	-25 13 42.2	19.4	704
2003 KR ₁₈	2003 09 09.956216	00 49 41.72	+29 56 31.3		084	2003 NP ₆	2003 11 03.20086	01 10 33.50	+30 12 38.2	17.8	704
2003 KR ₁₈	2003 09 11.900661	00 51 56.51	+29 48 44.7		084	2003 NP ₆	2003 11 03.21281	01 10 32.81	+30 12 32.4	18.2	704
2003 KR ₁₈	2003 09 17.879230	00 57 28.56	+29 05 50.0		084	2003 NP ₆	2003 11 03.22488	01 10 32.21	+30 12 27.8	18.2	704
2003 KR ₁₈	2003 09 24.848393	01 01 36.31	+27 43 23.2		084	2003 NP ₆	2003 11 03.23695	01 10 31.60	+30 12 23.5	18.0	704
2003 KR ₁₈	2003 09 29.992284	01 03 22.82	+26 24 26.6		084	2003 NP ₆	2003 11 03.24883	01 10 31.01	+30 12 19.4	18.1	704
2003 KR ₁₈	2003 10 08.878596	01 04 59.77	+23 45 25.7		084	2003 NP ₆	2003 11 03.86723	01 10 01.10	+30 08 16.7	16.8 R	106
2003 KR ₁₈	2003 10 16.818590	01 05 51.60	+21 15 01.9		084	2003 NP ₆	2003 11 03.87317	01 10 00.83	+30 08 14.2	17.0 R	106
2003 KR ₁₈	2003 10 18.937447	01 06 06.33	+20 35 34.3		084	2003 NP ₆	2003 11 03.88072	01 10 00.45	+30 08 11.1	17.0 R	106
2003 KR ₁₈	2003 10 19.938525	01 06 14.28	+20 17 10.1		084	2003 NM ₇	2001 01 20.42009	08 12 39.50	+08 56 06.4	20.0	608
2003 KR ₁₈	2003 10 22.837761	01 06 41.48	+19 25 03.6		084	2003 NM ₇	2001 01 20.43109	08 12 38.70	+08 56 09.2	19.9	608
2003 KR ₁₈	2003 10 24.776628	01 07 03.29	+18 51 21.5		084	2003 NM ₇	2001 01 20.44116	08 12 38.02	+08 56 12.5	20.2	608
2003 KR ₁₈	2003 10 29.14281	01 08 06.17	+17 39 49.0	17.3 R	699	2003 NM ₇	2002 04 08.22760	13 04 39.31	-06 25 47.2	20.5 V	691
2003 KR ₁₈	2003 10 29.16274	01 08 06.39	+17 39 31.0		699	2003 NM ₇	2002 04 08.24944	13 04 38.04	-06 25 36.9	21.0 V	691
2003 KR ₁₈	2003 10 29.18266	01 08 06.61	+17 39 12.5		699	2003 NM ₇	2002 04 08.27138	13 04 36.75	-06 25 27.1	20.8 V	691
2003 KR ₁₈	2003 10 29.20262	01 08 06.81	+17 38 53.6		699	2003 NM ₇	2002 04 19.20635	12 54 24.12	-05 01 17.9	21.1 V	291
2003 LS ₂	2003 10 15.10216	21 37 56.73	+01 44 12.9	19.5 R	683	2003 NM ₇	2002 04 19.22676	12 54 22.98	-05 01 08.8	21.3 V	291
2003 LS ₂	2003 10 15.11560	21 37 57.21	+01 44 06.9	19.7 R	683	2003 NM ₇	2002 04 19.24739	12 54 21.84	-05 00 59.6	21.4 V	291
2003 LS ₂	2003 10 15.12898	21 37 57.72	+01 43 58.6	19.8 R	683	2003 NM ₇	2003 10 29.36976	04 10 38.14	+12 32 07.6	17.1 R	699
2003 LY ₂	2003 10 12.11823	19 54 26.73	+37 52 44.2	17.3	10 688	2003 NM ₇	2003 10 29.38313	04 10 37.57	+12 31 58.9		699
2003 LY ₂	2003 10 12.12206	19 54 27.49	+37 52 35.4	17.3	10 688	2003 NM ₇	2003 10 29.39653	04 10 37.04	+12 31 50.2		699
2003 LY ₂	2003 10 12.12806	19 54 28.11	+37 52 35.8	18.5	10 688	2003 NM ₇	2003 10 29.40983	04 10 36.48	+12 31 41.3		699
2003 LY ₂	2003 10 12.12999	19 54 28.35	+37 52 34.4	19.1	10 688	2003 NL ₈	2002 04 04.32671	12 34 38.24	-07 11 45.4	20.2 R	644
2003 LY ₂	2003 10 12.13340	19 54 28.76	+37 52 32.0	19.0	10 688	2003 NL ₈	2002 04 04.33836	12 34 37.65	-07 11 39.1	20.6 R	644
2003 LY ₂	2003 10 12.13834	19 54 29.47	+37 52 27.9	19.1	10 688	2003 NM ₈	2002 03 12.31280	12 41 40.764	+10 00 57.73	19.87V	645
2003 MQ	2003 11 04.36431	02 50 10.44	+47 23 14.7	17.5	704	2003 NM ₈	2002 03 12.31627	12 41 40.594	+10 00 59.09	20.60	645
2003 MQ	2003 11 04.37667	02 50 09.72	+47 23 01.6	17.4	704	2003 NM ₈	2002 03 20.29172	12 34 59.55	+10 52 43.9	19.1	704
2003 MQ	2003 11 04.38928	02 50 09.08	+47 22 46.3	17.4	704	2003 NM ₈	2002 03 20.30704	12 34 58.71	+10 52 49.8	19.3	704
2003 MQ	2003 11 04.0162	02 50 08.34	+47 22 35.2	17.3	704	2003 NM ₈	2002 03 20.32115	12 34 58.04	+10 52 52.7	19.3	704
2003 MQ	2003 11 04.41428	02 50 07.58	+47 22 22.7	17.7	704	2003 NM ₈	2002 03 20.34072	12 34 56.89	+10 53 02.5	19.2	704
2003 MZ ₂	2003 10 15.11655	19 38 40.30	+31 13 56.6		10 688	2003 NT ₈	2003 11 05.25866	01 25 47.76	+47 41 32.1	17.2	704
2003 MZ ₂	2003 10 15.12010	19 38 40.08	+31 13 55.8	20.4	10 688	2003 NT ₈	2003 11 05.27093	01 25 47.25	+47 41 21.7	17.6	704
2003 MZ ₂	2003 10 15.12338	19 38 40.42	+31 13 55.1	17.8	10 688	2003 NT ₈	2003 11 05.28302	01 25 46.85	+47 41 11.3	17.4	704
2003 MB ₇	2003 11 03.20079	00 13 00.39	+35 12 57.4	17.9	704	2003 NT ₈	2003 11 05.29519	01 25 46.25	+47 41 01.3	17.5	704
2003 MB ₇	2003 11 03.21340	00 13 00.71	+35 12 49.8	18.1	704	2003 NT ₈	2003 11 05.30731	01 25 45.86	+47 40 50.5	18.0	704
2003 MB ₇	2003 11 03.22567	00 13 01.04	+35 12 41.7	17.8	704	2003 NN ₉	1995 02 02.17654	07 42 20.41	+20 39 01.0	20.5 V	691
2003 MB ₇	2003 11 03.23795	00 13 01.37	+35 12 34.7	17.8	704	2003 NN ₉	1995 02 02.19945	07 42 18.99	+20 39 07.9		691
2003 MB ₇	2003 11 03.25060	00 13 01.69	+35 12 26.6	17.6	704	2003 NN ₉	1995 02 02.22214	07 42 17.58	+20 39 13.8		691
2003 MJ ₉	2003 11 02.19384	00 15 00.40	+18 07 11.9	18.3	704	2003 NN ₉	2003 09 03.30136	21 28 21.23	-21 21 06.8	19.2	608
2003 MJ ₉	2003 11 02.20610	00 15 00.62	+18 06 59.8	18.4	704	2003 NN ₉	2003 09 03.31278	21 28 20.83	-21 21 11.3	19.9	608
2003 MJ ₉	2003 11 02.21820	00 15 00.89	+18 06 49.1	18.1	704	2003 NN ₉	2003 09 03.32344	21 28 20.49	-21 21 15.3	19.4	608
2003 MJ ₉	2003 11 02.23017	00 15 01.14	+18 06 37.8	18.5	704	2003 NP ₉	1997 06 09.07083	15 41 17.19	-12 07 11.6		4 809
2003 MJ ₉	2003 11 02.24213	00 15 01.39	+18 06 26.6	18.5	704	2003 NP ₉	1997 06 09.08403	15 41 16.43	-12 06 58.6		4 809
2003 MR ₉	1998 10 24.38822	02 43 39.42	+13 26 55.1	19.3 V	691	2003 NP ₉	1997 06 09.09722	15 41 15.73	-12 06 45.6		4 809
2003 MR ₉	1998 10 24.40971	02 43 38.39	+13 26 50.1	19.3 V	691	2003 NP ₉	1998 11 23.32920	07 11 20.54	+04 32 38.6	18.1	704
2003 MR ₉	1998 10 24.43093	02 43 37.39	+13 26 44.8	19.1 V	691	2003 NP ₉	1998 11 23.33895	07 11 20.26	+04 32 25.2	18.5	704
2003 MR ₉	2000 01 16.22597	08 04 41.34	+19 02 10.0	19.1 V	691	2003 NP ₉	1998 11 23.34855	07 11 20.18	+04 32 17.7	18.5	704
2003 MR ₉	2000 01 16.24833	08 04 40.14	+19 02 13.9	18.9 V	691	2003 NP ₉	1998 11 23.35809	07 11 19.94	+04 32 03.6	19.0	704
2003 MR ₉	2000 01 16.27036	08 04 39.01	+19 02 17.7	19.0 V	691	2003 NP ₉	2003 11 03.25345	01 28 26.14	+27 33 06.9	16.5	704
2003 MS ₉	2003 10 29.29253	03 45 04.69	+19 51 02.0	16.5 R	699	2003 NP ₉	2003 11 03.26564	01 28 25.49	+27 32 49.3	16.6	704
2003 MS ₉	2003 10 29.31170	03 45 03.85	+19 50 55.3		699	2003 NP ₉	2003 11 03.27790	01 28 24.87	+27 32 31.7	17.0	704
2003 MS ₉	2003 10 29.33088	03 45 03.02	+19 50 49.0		699	2003 NP ₉	2003 11 03.29036	01 28 24.20	+27 32 13.6	17.0	704
2003 MS ₉	2003 10 29.35004	03 45 02.13	+19 50 42.8		699	2003 NP ₉	2003 11 03.30247	01 28 23.55	+27 31 56.4	16.6	704
2003 MS ₉	2003 11 02.31036	03 42 15.26	+19 27 22.0	17.0	704	2003 OJ	2003 11 01.20088	00 22 03.93	+12 38 48.8	18.4	704
2003 MS ₉	2003 11 02.31076	03 42 15.16	+19 27 21.2	16.8	704	2003 OJ	2003 11 01.21306	00 22 03.62	+12 38 41.8	18.9	704
2003 MS ₉	2003 11 02.32236	03 42 14.64	+19 27 17.9	17.1	704	2003 OJ	2003 11 01.22531	00 22 03.39	+12 38 35.6	19.4	704
2003 MS ₉	2003 11 02.32279	03 42 14.55	+19 27 16.9	16.7	704	2003 OJ	2003 11 01.24969	00 22 02.86	+12 38 18.3	18.7	704
2003 MS ₉	2003 11 02.33446	03 42 14.04	+19 27 13.3	17.2	704	2003 OU	2003 11 06.06542	17 28 07.22	+02 33 27.0	19.0 R	448
2003 MS ₉	2003 11 02.33486	03 42 13.94	+19 27 12.5	17.3	704	2003 OU	2003 11 06.07061	17 28 08.22	+02 33 21.6	19.2 R	448
2003 MS ₉	2003 11 02.34648	03 42 13.43	+19 27 08.8	17.1	704	2003 OU	2003 11 06.07497	17 28 09.07	+02 33 17.1	18.9 R	448
2003 MS ₉	2003 11 02.34688	03 42 13.31	+19 27 08.0	17.2	704	2003 OZ	2003 11 01.13809	22 40 58.76	+07 57 37.3	18.0	704
2003 MS ₉	2003 11 02.35858	03 42 12.80	+19 27 04.5	17.2	704	2003 OZ	2003 11 01.15006	22 40 59.63	+07 57 22.2	18.3	704
2003 MS ₉	2003 11 02.35898	03 42 12.72	+19 27 04.6	17.0	704	2003 OZ	2003 11 01.16228	22 41 00.58	+07 57 07.6	18.4	704
2003 MD ₁₁	2002 02 08.44680	10 52 12.96	-09 23 57.8	20.0	644	2003 OZ	2003 11 01.17436	22 41 01.46	+07 56 51.3	18.2	704

2003 OM ₅	2001 02 17.26440	08 53 11.28	+19 47 01.4	19.6	704	2003 OL ₁₉	2003 10 15.13726	22 28 36.06	+01 53 10.2	18.4 R	683
2003 OM ₅	2002 03 20.36184	14 52 33.60	+01 10 12.4	19.6	704	2003 OL ₁₉	2003 10 15.15068	22 28 36.22	+01 53 04.9	19.2 R	683
2003 OM ₅	2002 03 20.38528	14 52 33.22	+01 10 21.8	20.0	704	2003 OL ₁₉	2003 10 15.16406	22 28 36.43	+01 52 59.9	19.1 R	683
2003 OM ₅	2002 03 20.39853	14 52 33.11	+01 10 27.4	20.0	704	2003 ON ₁₉	2003 10 29.13283	01 36 32.08	+23 47 25.8	18.0 R	699
2003 OM ₅	2002 03 20.41057	14 52 32.92	+01 10 31.9	19.4	704	2003 ON ₁₉	2003 10 29.15281	01 36 30.84	+23 47 24.8		699
2003 OM ₅	2002 04 11.42414	14 42 34.90	+03 35 23.3	19.4	644	2003 ON ₁₉	2003 10 29.17274	01 36 29.72	+23 47 23.1		699
2003 OM ₅	2002 04 11.43475	14 42 34.47	+03 35 27.3	19.9	644	2003 ON ₁₉	2003 10 29.19268	01 36 28.49	+23 47 22.4		699
2003 OM ₅	2002 04 11.44504	14 42 33.98	+03 35 31.2	19.0	644	2003 OS ₁₉	2003 08 20.28521	21 29 51.22	+00 27 58.6	18.5	644
2003 OM ₅	2002 04 22.44600	14 34 35.45	+04 38 46.9	19.3	644	2003 OS ₁₉	2003 08 20.35529	21 29 47.63	+00 27 35.9	18.5	644
2003 OM ₅	2002 04 22.46643	14 34 34.48	+04 38 53.2	19.4	644	2003 OS ₁₉	2003 08 20.41829	21 29 44.42	+00 27 15.2	18.7	644
2003 OM ₅	2002 04 22.48316	14 34 33.68	+04 38 58.6	19.2	644	2003 OS ₁₉	2003 09 02.19546	21 20 10.17	-00 53 50.8	18.9	704
2003 OU ₈	2003 11 03.20128	01 13 04.16	+27 16 26.4	17.9	704	2003 OS ₁₉	2003 09 02.20741	21 20 09.81	-00 53 57.4	19.5	704
2003 OU ₈	2003 11 03.21323	01 13 03.71	+27 16 19.9	17.9	704	2003 OS ₁₉	2003 09 02.23078	21 20 08.77	-00 54 07.4	19.6	704
2003 OU ₈	2003 11 03.22530	01 13 03.24	+27 16 13.1	18.0	704	2003 OS ₁₉	2003 09 02.24271	21 20 08.20	-00 54 11.1	19.2	704
2003 OU ₈	2003 11 03.23737	01 13 02.78	+27 16 06.3	18.0	704	2003 OT ₁₉	1998 09 14.84229	01 54 05.70	+33 26 51.6	18.5	327
2003 OU ₈	2003 11 03.24925	01 13 02.33	+27 15 59.6	18.1	704	2003 OT ₁₉	1998 09 14.85185	01 54 05.46	+33 26 54.6		327
2003 OM ₉	2003 09 18.13986	21 13 37.88	-03 11 01.9	19.0	644	2003 OT ₁₉	1998 09 14.86139	01 54 05.23	+33 26 57.5	19.5 V	327
2003 OM ₉	2003 09 18.16128	21 13 37.97	-03 11 14.4	19.0	644	2003 OK ₂₁	1993 04 24.35592	14 43 37.95	-12 57 55.2		691
2003 OM ₉	2003 09 18.18272	21 13 38.06	-03 11 26.9	19.0	644	2003 OK ₂₁	1993 04 24.37621	14 43 36.79	-12 57 52.9		691
2003 OT ₉	2000 01 05.23751	05 52 26.37	+22 48 38.2	19.5	704	2003 OK ₂₁	1993 04 24.39676	14 43 35.59	-12 57 51.1		691
2003 OT ₉	2000 01 05.25215	05 52 25.58	+22 48 36.0	19.8	704	2003 OK ₂₁	2002 05 10.22240	14 12 08.81	-10 19 00.3	18.6	704
2003 OT ₉	2000 01 05.26673	05 52 24.86	+22 48 35.9	19.7	704	2003 OK ₂₁	2002 05 10.23714	14 12 07.99	-10 18 59.1	19.1	704
2003 OT ₉	2000 01 05.28139	05 52 24.11	+22 48 33.2	20.0	704	2003 OK ₂₁	2002 05 10.25189	14 12 07.16	-10 18 57.6	18.9	704
2003 OT ₉	2002 05 10.32192	15 02 40.02	-23 56 44.1	19.7	644	2003 OK ₂₁	2002 05 10.26674	14 12 06.31	-10 18 56.5	18.5	704
2003 OT ₉	2002 05 10.34070	15 02 39.08	-23 56 39.4	19.4	644	2003 OK ₂₁	2002 05 28.34299	13 57 38.28	-10 00 58.6	20.6	608
2003 OT ₉	2002 05 10.36899	15 02 37.65	-23 56 31.8	20.2	644	2003 OK ₂₁	2002 05 28.35378	13 57 37.84	-10 00 57.8	20.3	608
2003 OU ₉	2003 07 03.32457	21 14 04.41	-11 02 38.8	18.6 R	699	2003 OK ₂₁	2002 05 28.36461	13 57 37.38	-10 00 57.7	20.1	608
2003 OU ₉	2003 07 03.34058	21 14 03.88	-11 02 34.2		699	2003 OK ₂₁	2003 10 29.21097	01 09 53.64	-01 12 53.7	17.5 R	699
2003 OU ₉	2003 07 03.35663	21 14 03.34	-11 02 31.1		699	2003 OK ₂₁	2003 10 29.23098	01 09 52.61	-01 12 48.4		699
2003 OU ₉	2003 07 03.37273	21 14 02.82	-11 02 29.5		699	2003 OK ₂₁	2003 10 29.25091	01 09 51.67	-01 12 43.1		699
2003 OL ₁₁	1996 04 12.44037	15 35 06.73	-08 24 38.7		691	2003 OK ₂₁	2003 10 29.27080	01 09 50.59	-01 12 39.4		699
2003 OL ₁₁	1996 04 12.46189	15 35 06.08	-08 24 27.2		691	2003 OR ₂₁	1999 09 30.26041	00 07 01.42	-21 26 44.2	19.0	704
2003 OL ₁₁	1996 04 12.48328	15 35 05.44	-08 24 21.3	20.2 V	691	2003 OR ₂₁	1999 09 30.27377	00 07 00.82	-21 26 50.0	18.8	704
2003 OL ₁₁	2002 06 01.32842	16 04 33.78	-03 21 13.8	19.9	644	2003 OR ₂₁	1999 09 30.28716	00 07 00.18	-21 26 56.7	18.9	704
2003 OL ₁₁	2002 06 01.33895	16 04 33.31	-03 21 11.2	19.9	644	2003 OR ₂₁	1999 09 30.30048	00 06 59.53	-21 27 01.6	19.2	704
2003 OL ₁₁	2002 06 01.35174	16 04 32.79	-03 21 08.7	19.9	644	2003 OR ₂₁	2001 02 17.25440	09 30 17.02	+21 58 10.9	19.7	704
2003 OK ₁₂	1999 07 22.29168	21 50 32.35	+10 12 26.1	19.2	704	2003 OR ₂₁	2001 02 17.28213	09 30 15.49	+21 58 23.5	19.3	704
2003 OK ₁₂	1999 07 22.30440	21 50 32.05	+10 12 30.6	19.6	704	2003 OR ₂₁	2001 02 17.29605	09 30 14.69	+21 58 30.2	19.2	704
2003 OK ₁₂	1999 07 22.31724	21 50 31.79	+10 12 34.6	19.6	704	2003 OR ₂₁	2002 05 05.36492	14 36 57.65	+05 36 16.6	21.1	644
2003 OK ₁₂	1999 07 22.33001	21 50 31.43	+10 12 39.1	19.5	704	2003 OR ₂₁	2002 05 05.38727	14 36 56.51	+05 36 20.6	21.1	644
2003 OK ₁₂	2000 11 30.43512	09 17 54.787	+01 07 27.81	21.45V	645	2003 OR ₂₁	2002 05 05.41176	14 36 55.20	+05 36 24.4	20.6	644
2003 OK ₁₂	2000 11 30.43859	09 17 54.835	+01 07 26.54	22.39	645	2003 OW ₂₁	2003 10 29.22008	01 22 11.52	-10 09 55.0	17.5 R	699
2003 OK ₁₂	2003 09 02.27072	23 13 57.99	+17 16 01.9	18.4	704	2003 OW ₂₁	2003 10 29.24006	01 22 10.81	-10 10 12.9		699
2003 OK ₁₂	2003 09 02.29492	23 13 56.84	+17 15 52.4	18.6	704	2003 OW ₂₁	2003 10 29.25999	01 22 10.16	-10 10 30.7		699
2003 OK ₁₂	2003 09 02.30702	23 13 56.40	+17 15 47.8	18.1	704	2003 OW ₂₁	2003 10 29.27990	01 22 09.47	-10 10 48.2		699
2003 OO ₁₂	2003 11 02.13371	21 54 52.31	+19 18 31.1	17.9	704	2003 OW ₂₁	2003 11 12.41233	01 16 16.45	-13 00 21.2	19.3	608
2003 OO ₁₂	2003 11 02.14596	21 54 53.06	+19 18 24.7	18.0	704	2003 OW ₂₁	2003 11 12.42360	01 16 16.24	-13 00 27.8	18.9	608
2003 OO ₁₂	2003 11 02.15801	21 54 53.82	+19 18 19.8	18.0	704	2003 OW ₂₁	2003 11 12.43479	01 16 16.05	-13 00 33.6	19.1	608
2003 OO ₁₂	2003 11 02.16998	21 54 54.57	+19 18 14.1	17.8	704	2003 OX ₂₁	2003 11 09.43277	00 49 12.69	+07 03 39.9	19.7	608
2003 OO ₁₂	2003 11 02.18211	21 54 55.32	+19 18 08.6	17.8	704	2003 OX ₂₁	2003 11 09.44351	00 49 12.36	+07 03 39.3	19.7	608
2003 OR ₁₂	1998 12 09.16826	00 30 39.14	+09 03 29.1	19.5	704	2003 OX ₂₁	2003 11 09.45453	00 49 12.16	+07 03 37.3	19.5	608
2003 OR ₁₂	1998 12 09.17874	00 30 39.74	+09 03 26.8	19.2	704	2003 OX ₂₁	2003 11 13.76999	00 47 48.23	+06 55 43.2	18.1 R	185
2003 OR ₁₂	1998 12 09.18920	00 30 40.50	+09 03 23.9	19.2	704	2003 OX ₂₁	2003 11 13.77975	00 47 48.07	+06 55 42.2	17.9 R	185
2003 OR ₁₂	1998 12 09.21012	00 30 41.15	+09 03 15.5	19.6	704	2003 OX ₂₁	2003 11 13.80715	00 47 47.57	+06 55 39.6	18.2 R	185
2003 OY ₁₄	1992 01 01.37519	08 34 21.34	+21 17 20.1		691	2003 OB ₂₂	2003 10 15.29955	02 22 55.66	+02 22 21.0	19.2 R	683
2003 OY ₁₄	1992 01 01.39696	08 34 20.15	+21 17 19.9		691	2003 OB ₂₂	2003 10 15.31296	02 22 55.15	+02 22 12.7	19.2 R	683
2003 OY ₁₄	1992 01 01.41894	08 34 18.94	+21 17 19.8	20.4 V	691	2003 OH ₂₂	2003 11 02.26180	02 46 12.92	+25 59 52.8	18.0	704
2003 OY ₁₄	1999 10 16.34350	03 28 05.85	+39 17 28.2	19.3	704	2003 OH ₂₂	2003 11 02.27461	02 46 12.09	+25 59 52.6	17.8	704
2003 OY ₁₄	1999 10 16.35983	03 28 05.25	+39 17 30.5	19.3	704	2003 OH ₂₂	2003 11 02.28703	02 46 11.24	+25 59 53.1	17.8	704
2003 OY ₁₄	1999 10 16.37772	03 28 04.40	+39 17 32.3	19.2	704	2003 OH ₂₂	2003 11 02.29945	02 46 10.43	+25 59 52.8	17.8	704
2003 OY ₁₄	1999 10 16.39386	03 28 03.69	+39 17 33.1	18.7	704	2003 OH ₂₂	2003 11 02.31196	02 46 09.62	+25 59 52.4	18.1	704
2003 OY ₁₄	1999 11 01.32818	03 13 40.86	+39 13 24.5	18.4	704	2003 OM ₂₂	2003 10 15.24928	01 10 19.29	+01 58 37.6	18.6 R	683
2003 OY ₁₄	1999 11 01.34446	03 13 39.73	+39 13 21.8	18.4	704	2003 OM ₂₂	2003 10 15.26268	01 10 18.81	+01 58 31.4	17.5 R	683
2003 OY ₁₄	1999 11 01.36069	03 13 38.67	+39 13 19.0	18.8	704	2003 OM ₂₂	2003 10 15.27607	01 10 18.24	+01 58 24.5	17.2 R	683
2003 OY ₁₄	1999 11 01.37745	03 13 37.52	+39 13 16.4	18.7	704	2003 OR ₂₂	2002 07 09.30806	19 40 28.47	-05 45 08.1	18.8	704
2003 OY ₁₄	1999 11 01.39485	03 13 36.33	+39 13 13.3	19.1	704	2003 OR ₂₂	2002 07 09.32126	19 40 27.96	-05 45 09.0	18.8	704
2003 OY ₁₄	1999 12 12.17446	02 37 27.93	+34 12 31.3	18.8	704	2003 OR ₂₂	2002 07 09.33444	19 40 27.42	-05 45 10.9	18.9	704
2003 OY ₁₄	1999 12 12.19346	02 37 27.54	+34 12 21.1	18.8	704	2003 OR ₂₂	2002 07 09.34761	19 40 26.89	-05 45 11.7	18.8	704
2003 OY ₁₄	1999 12 12.20860	02 37 27.15	+34 12 12.6	19.0	704	2003 OR ₂₂	2002 07 09.36079	19 40 26.37	-05 45 13.0	18.7	704
2003 OY ₁₄	1999 12 12.22347	02 37 26.79	+34 12 03.9	18.8	704	2003 OR ₂₂	2002 09 13.14949	19 11 12.98	-09 4		

2003 OJ ₂₆	2002 04 16.25124	11 40 20.82	+12 59 20.2	19.0	704	2003 PF ₂	2002 02 10.34438	10 30 10.69	+10 39 33.2	20.1	704
2003 OJ ₂₆	2002 04 16.26534	11 40 20.30	+12 59 22.5	19.6	704	2003 PF ₂	2002 02 10.35855	10 30 09.93	+10 39 38.9	19.8	704
2003 OJ ₂₆	2002 04 16.27939	11 40 19.81	+12 59 26.4	19.4	704	2003 PF ₂	2002 02 10.37271	10 30 09.17	+10 39 45.8	19.9	704
2003 OJ ₂₆	2002 04 16.29342	11 40 19.41	+12 59 28.4	19.1	704	2003 PF ₂	2002 02 20.25544	10 21 06.61	+11 53 18.1	20.1	704
2003 OJ ₂₆	2002 04 16.30746	11 40 18.97	+12 59 32.7	20.2	704	2003 PF ₂	2002 02 20.26918	10 21 05.77	+11 53 24.4	20.1	704
2003 OY ₂₆	1993 08 13.39411	22 05 48.01	-10 20 15.2	19.2 V	691	2003 PF ₂	2002 02 20.28306	10 21 04.91	+11 53 30.9	19.9	704
2003 OY ₂₆	1993 08 13.41278	22 05 47.12	-10 20 20.8		691	2003 PF ₂	2002 02 20.29685	10 21 04.17	+11 53 36.7	19.7	704
2003 OY ₂₆	1993 08 13.43092	22 05 46.29	-10 20 26.3		691	2003 PF ₂	2002 03 14.17733	10 01 23.41	+14 23 00.7	20.1	704
2003 OY ₂₆	2000 01 10.23408	03 59 11.61	+17 40 43.4	20.9 V	691	2003 PF ₂	2002 03 14.19025	10 01 22.97	+14 23 04.6	20.1	704
2003 OY ₂₆	2000 01 10.25696	03 59 11.28	+17 40 43.8	20.9 V	691	2003 PF ₂	2002 03 14.21620	10 01 21.72	+14 23 13.6	20.5	704
2003 OY ₂₆	2000 01 10.27900	03 59 10.99	+17 40 43.9	21.2 V	691	2003 PF ₂	2002 03 14.22921	10 01 21.11	+14 23 17.5	20.3	704
2003 OD ₂₇	2000 11 26.17802	01 16 04.95	+09 41 00.7	20.8 V	691	2003 PT ₃	1993 08 16.22315	21 48 03.03	-12 04 34.6	19.4 V	691
2003 OD ₂₇	2000 11 26.20003	01 16 04.81	+09 40 57.7	20.8 V	691	2003 PT ₃	1993 08 16.25569	21 48 01.42	-12 04 44.8		691
2003 OD ₂₇	2000 11 26.22245	01 16 04.70	+09 40 54.6	20.7 V	691	2003 PT ₃	1993 08 16.29124	21 47 59.65	-12 04 54.9		691
2003 OQ ₂₉	1998 01 31.33851	09 02 15.75	+16 20 45.5	19.4 V	691	2003 PT ₃	1998 07 26.39491	22 23 05.48	-08 50 48.5	19.9 V	691
2003 OQ ₂₉	1998 01 31.36033	09 02 14.30	+16 20 56.3	19.6 V	691	2003 PT ₃	1998 07 26.41613	22 23 04.87	-08 50 52.7	19.9 V	691
2003 OQ ₂₉	1998 01 31.38217	09 02 12.82	+16 21 06.7	19.3 V	691	2003 PT ₃	1998 07 26.43740	22 23 04.26	-08 50 56.8	20.2 V	691
2003 OQ ₂₉	2002 04 12.23931	13 06 40.94	+04 15 43.3	20.0	704	2003 PX ₃	1994 03 07.36705	11 21 11.19	+03 03 44.3		691
2003 OQ ₂₉	2002 04 12.25352	13 06 40.07	+04 15 49.8	20.2	704	2003 PX ₃	1994 03 07.39991	11 21 09.70	+03 03 54.1	20.1 V	691
2003 OQ ₂₉	2002 04 12.26749	13 06 39.32	+04 15 55.9	19.9	704	2003 PX ₃	1994 03 07.43516	11 21 08.14	+03 04 05.5		691
2003 OQ ₂₉	2002 04 12.28147	13 06 38.37	+04 16 00.4	20.0	704	2003 PX ₃	1998 12 15.47308	07 14 23.79	+17 21 55.6	19.2	704
2003 OE ₃₁	2003 11 09.33292	23 48 47.75	+01 46 27.1	20.3	608	2003 PX ₃	1998 12 15.48788	07 14 23.06	+17 21 57.0	19.0	704
2003 OE ₃₁	2003 11 09.34420	23 48 48.07	+01 46 28.2	20.2	608	2003 PX ₃	1998 12 15.50264	07 14 22.44	+17 21 57.1	19.0	704
2003 OE ₃₁	2003 11 09.35541	23 48 48.39	+01 46 27.9	20.4	608	2003 PX ₃	1998 12 15.51742	07 14 21.51	+17 21 59.3	19.9	704
2003 ON ₃₁	2000 12 29.49305	08 41 35.83	+20 09 05.2	19.8 V	691	2003 PX ₃	2000 03 11.32674	11 43 33.60	+01 09 58.5	19.7	704
2003 ON ₃₁	2000 12 29.51546	08 41 34.69	+20 09 07.8	19.9 V	691	2003 PX ₃	2000 03 11.33929	11 43 33.01	+01 10 01.6	20.3	704
2003 ON ₃₁	2000 12 29.53767	08 41 33.59	+20 09 10.4	19.9 V	691	2003 PX ₃	2000 03 11.35696	11 43 32.32	+01 10 06.7	20.2	704
2003 ON ₃₁	2001 01 03.37337	08 37 21.85	+20 19 36.6	19.0	704	2003 PX ₃	2000 03 11.36950	11 43 31.78	+01 10 11.5	19.9	704
2003 ON ₃₁	2001 01 03.38853	08 37 20.98	+20 19 40.1	19.7	704	2003 PX ₃	2000 04 03.25133	11 28 24.31	+03 01 36.4	20.6 V	691
2003 ON ₃₁	2001 01 03.40369	08 37 20.19	+20 19 43.5	19.4	704	2003 PX ₃	2000 04 03.27483	11 28 23.46	+03 01 42.6	20.6 V	691
2003 ON ₃₁	2001 01 03.41884	08 37 19.24	+20 19 45.2	19.4	704	2003 PX ₃	2000 04 03.33549	11 28 21.30	+03 01 58.2	20.5 V	691
2003 ON ₃₁	2001 01 03.43409	08 37 18.34	+20 19 47.1	19.5	704	2003 PX ₃	2001 04 16.28798	14 31 30.20	-12 23 20.5	21.1 V	691
2003 ON ₃₁	2001 01 21.30962	08 18 14.91	+21 01 58.3	19.2	704	2003 PX ₃	2001 04 16.31031	14 31 29.32	-12 23 15.7	21.0 V	691
2003 ON ₃₁	2001 01 21.32482	08 18 13.84	+21 02 00.2	19.4	704	2003 PX ₃	2001 04 16.33182	14 31 28.44	-12 23 10.8	21.0 V	691
2003 ON ₃₁	2001 01 21.33997	08 18 12.83	+21 02 00.5	19.2	704	2003 PY ₃	2000 12 18.38129	07 08 38.11	+21 21 07.0	21.3 V	691
2003 ON ₃₁	2001 01 21.35512	08 18 11.71	+21 02 02.7	19.7	704	2003 PY ₃	2000 12 18.40358	07 08 36.70	+21 21 08.6	21.2 V	691
2003 ON ₃₁	2001 01 21.37027	08 18 10.66	+21 02 05.8	19.9	704	2003 PY ₃	2000 12 18.42587	07 08 35.38	+21 21 08.7	21.8 V	691
2003 ON ₃₁	2001 02 19.08917	07 51 07.13	+21 36 45.3	20.3 V	691	2003 PC ₅	1998 08 23.34607	22 27 25.83	-10 44 11.2	18.9	704
2003 ON ₃₁	2001 02 19.11339	07 51 06.20	+21 36 46.1	20.4 V	691	2003 PC ₅	1998 08 23.37074	22 27 24.63	-10 44 15.4	19.1	704
2003 ON ₃₁	2001 02 19.13678	07 51 05.31	+21 36 46.2	20.3 V	691	2003 PC ₅	1998 08 23.38333	22 27 24.01	-10 44 21.9	19.1	704
2003 ON ₃₁	2002 04 08.40985	14 24 36.23	-19 58 50.3	20.0	644	2003 PC ₅	1998 08 23.39524	22 27 23.28	-10 44 27.5	19.1	704
2003 ON ₃₁	2002 04 08.42303	14 24 35.53	-19 58 48.0	19.5	644	2003 PC ₅	2002 05 19.32099	15 25 39.84	-15 22 32.1	20.6 V	291
2003 ON ₃₁	2002 04 08.43606	14 24 34.89	-19 58 46.0	20.3	644	2003 PC ₅	2002 05 19.34386	15 25 38.73	-15 22 27.8	21.4 V	291
2003 PD	1994 01 08.10775	04 02 22.07	+14 50 24.4		691	2003 PC ₅	2002 05 19.36516	15 25 37.71	-15 22 24.3	20.8 V	291
2003 PD	1994 01 08.14037	04 02 21.48	+14 50 24.7	20.8 V	691	2003 PO ₅	1996 05 22.25011	14 38 55.39	-08 29 15.8		691
2003 PD	1994 01 08.17363	04 02 20.90	+14 50 25.1		691	2003 PO ₅	1996 05 22.27122	14 38 54.25	-08 29 08.8		691
2003 PD	1998 09 20.26458	02 04 14.95	+11 18 32.0		4 809	2003 PO ₅	1996 05 22.29272	14 38 53.07	-08 29 02.4	20.4 V	691
2003 PD	1998 09 20.27778	02 04 14.50	+11 18 28.2		4 809	2003 PO ₅	2000 10 06.46348	02 36 03.04	+11 41 12.4	19.8 V	691
2003 PD	1998 09 20.29097	02 04 14.21	+11 18 23.6		4 809	2003 PO ₅	2000 10 06.48146	02 36 02.27	+11 41 03.7	19.8 V	691
2003 PD	2002 04 04.42782	15 23 38.88	-15 05 00.3	20.9 V	291	2003 PO ₅	2000 10 06.49915	02 36 01.54	+11 40 55.1	19.9 V	691
2003 PD	2002 04 04.44889	15 23 38.42	-15 04 56.3	20.8 V	291	2003 PT ₇	1996 01 13.19698	08 23 17.88	+16 21 15.9		691
2003 PD	2002 04 04.46928	15 23 37.98	-15 04 52.4	20.3 V	291	2003 PT ₇	1996 01 13.21912	08 23 16.75	+16 21 20.2	21.3 V	691
2003 PD	2002 05 09.31497	15 02 09.94	-12 36 14.3	19.4	704	2003 PT ₇	1996 01 13.24076	08 23 15.64	+16 21 24.1		691
2003 PD	2002 05 09.32712	15 02 09.30	-12 36 09.7	19.6	704	2003 PT ₇	1999 11 29.23532	03 44 22.79	+18 42 32.7	20.6 V	691
2003 PD	2002 05 09.33971	15 02 08.57	-12 36 06.9	19.1	704	2003 PT ₇	1999 11 29.25766	03 44 21.58	+18 42 28.3	20.5 V	691
2003 PD	2002 05 19.33749	14 54 30.54	-11 52 04.3	19.6	644	2003 PT ₇	1999 11 29.27996	03 44 20.34	+18 42 23.7	20.4 V	691
2003 PD	2002 05 19.35833	14 54 29.58	-11 51 59.4	19.7	644	2003 PD ₈	1995 05 31.26993	15 21 51.06	-07 40 44.4	19.6 V	691
2003 PD	2002 05 19.38375	14 54 28.42	-11 51 53.0	19.6	644	2003 PD ₈	1995 05 31.28758	15 21 50.16	-07 40 42.2		691
2003 PF	1998 03 04.26703	10 51 03.88	+17 56 54.4	19.2	704	2003 PD ₈	1995 05 31.30452	15 21 49.22	-07 40 38.0		691
2003 PF	1998 03 04.28719	10 51 02.63	+17 57 02.1	19.1	704	2003 PD ₈	2002 04 15.32923	13 33 32.20	-02 31 20.4	20.8	644
2003 PF	1998 03 04.32753	10 51 00.12	+17 57 13.0	19.1	704	2003 PD ₈	2002 04 15.34030	13 33 31.55	-02 31 15.6	20.6	644
2003 PF	1998 03 04.34766	10 50 58.75	+17 57 20.6	19.7	704	2003 PD ₈	2002 04 15.35352	13 33 30.80	-02 31 10.0	20.6	644
2003 PF	1999 07 14.35647	21 32 12.02	-25 09 59.1	18.9	704	2003 PG ₈	2002 04 18.15261	11 39 09.62	-05 51 50.3	20.3	644
2003 PF	1999 07 14.38128	21 32 11.06	-25 10 07.4	19.1	704	2003 PG ₈	2002 04 18.30903	11 39 03.77	-05 51 01.5	21.0	644
2003 PF	1999 07 14.39372	21 32 10.67	-25 10 13.6	19.1	704	2003 PG ₈	2002 04 18.33148	11 39 02.86	-05 50 55.1	20.8	644
2003 PF	1999 07 14.40611	21 32 10.18	-25 10 17.6	19.0	704	2003 PR ₉	1999 10 16.32493	02 57 53.42	+40 31 57.2	19.4	704
2003 PF	1999 09 11.19433	20 49 54.04	-28 12 53.1	19.2	704	2003 PR ₉	1999 10 16.34096	02 57 52.53	+40 31 47.5	19.2	704
2003 PF	1999 09 11.20868	20 49 53.83	-28 12 50.0	19.2	704	2003 PR ₉	1999 10 16.35723	02 57 51.65	+40 31 36.7	19.4	704
2003 PF	1999 09 11.22319	20 49 53.60	-28 12 47.8	18.9	704	2003 PR ₉	1999 10 16.37515	02 57 50.74	+40 31 26.4	19.2	704
2003 PF	1999 09 11.23762	20 49 53.34	-28 12 45.5	19.5	704	2003 PR ₉	1999 10 16.39065	02 57 49.89	+40 31 16.7	19.4	704
2003 PF	1999 09 11.25196	20 49 53.17	-28 12 43.2	19.7	704	2003 PR ₉	1999 11 01.25614	02 42 14.86	+36 56 10.0	18.3	70

2003 PR ₁₁	2003 11 13.03639	00 45 14.87	+40 09 28.0	17.6	H72	2003 QX ₅	2001 02 19.41614	11 03 48.89	+06 13 27.3	21.1 V	691
2003 PR ₁₁	2003 11 13.04008	00 45 15.28	+40 09 25.5	17.3	H72	2003 QX ₅	2001 02 19.44074	11 03 47.71	+06 13 34.3	20.9 V	691
2003 PR ₁₁	2003 11 13.04380	00 45 15.45	+40 09 22.5	16.8	H72	2003 QX ₅	2001 02 19.46356	11 03 46.59	+06 13 40.4	21.0 V	691
2003 PR ₁₁	2003 11 13.04751	00 45 15.52	+40 09 19.8	17.3	H72	2003 QE ₆	2002 03 05.45919	13 17 47.06	-01 29 47.7	21.5 V	291
2003 QC	2003 11 13.81648	00 25 04.90	+31 40 43.3	20.6 V	941	2003 QE ₆	2002 03 05.47967	13 17 46.39	-01 29 39.3	21.5 V	291
2003 QC	2003 11 13.81762	00 25 05.03	+31 40 42.9	20.6 V	941	2003 QE ₆	2002 03 05.49993	13 17 45.75	-01 29 31.0	21.3 V	291
2003 QC	2003 11 13.81875	00 25 05.15	+31 40 42.6	20.6 V	941	2003 QC ₆	1999 11 17.39142	08 47 25.42	+33 06 28.1	18.8 R	703
2003 QC	2003 11 13.81988	00 25 05.30	+31 40 42.2	20.6 V	941	2003 QC ₆	1999 11 17.40817	08 47 25.80	+33 06 28.8	19.1 R	703
2003 QC	2003 11 13.82102	00 25 05.43	+31 40 42.2	20.6 V	941	2003 QC ₆	1999 11 17.42492	08 47 26.25	+33 06 28.8	19.2 R	703
2003 QC	2003 11 13.82215	00 25 05.56	+31 40 42.1	20.6 V	941	2003 QC ₆	1999 11 17.44162	08 47 26.64	+33 06 28.3	18.6 R	703
2003 QG	1995 11 15.20056	02 16 01.07	+07 02 58.2		691	2003 QC ₆	1999 12 15.41198	08 48 20.09	+33 30 44.0	18.5	704
2003 QG	1995 11 15.22163	02 16 00.15	+07 02 53.4		691	2003 QC ₆	1999 12 15.42720	08 48 19.66	+33 30 45.2	18.9	704
2003 QG	1995 11 15.24259	02 15 59.21	+07 02 48.9	19.7 V	691	2003 QC ₆	1999 12 15.44235	08 48 19.33	+33 30 46.5	18.6	704
2003 QH ₁	1992 10 02.13978	23 25 48.69	+01 18 32.3		691	2003 QC ₆	1999 12 15.45745	08 48 18.86	+33 30 46.5	19.1	704
2003 QH ₁	1992 10 02.16145	23 25 47.93	+01 18 25.4	18.2 V	691	2003 QC ₆	2000 01 02.35352	08 36 29.03	+33 52 21.7	18.2	704
2003 QH ₁	1992 10 02.18316	23 25 47.11	+01 18 18.6		691	2003 QC ₆	2000 01 02.37109	08 36 28.05	+33 52 22.8	17.8	704
2003 QM ₁	1999 10 14.23980	02 00 55.11	+33 12 34.2	19.1	704	2003 QC ₆	2000 01 02.38997	08 36 27.03	+33 52 23.8	18.9	704
2003 QM ₁	1999 10 14.25528	02 00 54.17	+33 12 36.5	19.1	704	2003 QC ₆	2000 01 02.40785	08 36 26.05	+33 52 24.7	18.9	704
2003 QM ₁	1999 10 14.27083	02 00 53.27	+33 12 38.0	19.3	704	2003 QC ₆	2000 01 02.42692	08 36 24.93	+33 52 24.8	18.0	704
2003 QM ₁	1999 10 14.28624	02 00 52.08	+33 12 40.1	19.5	704	2003 QC ₆	2000 01 29.26355	08 08 08.08	+33 24 00.8	17.2	704
2003 QM ₁	1999 10 14.30165	02 00 51.22	+33 12 40.2	19.2	704	2003 QC ₆	2000 01 29.29534	08 08 05.94	+33 23 55.2	17.6	704
2003 QM ₁	1999 10 15.24756	01 59 53.16	+33 14 15.6	19.6	704	2003 QC ₆	2000 01 29.31092	08 08 04.95	+33 23 51.5	18.2	704
2003 QM ₁	1999 10 15.26346	01 59 52.09	+33 14 15.6	20.0	704	2003 QL ₆	1999 10 14.31924	05 01 36.03	+30 41 03.8	19.3	704
2003 QM ₁	1999 10 15.27927	01 59 51.21	+33 14 17.2	20.3	704	2003 QL ₆	1999 10 14.35017	05 01 36.30	+30 41 12.8	19.8	704
2003 QM ₁	1999 10 15.29597	01 59 49.97	+33 14 19.3	20.2	704	2003 QL ₆	1999 10 14.36574	05 01 36.37	+30 41 18.4	19.1	704
2003 QM ₁	1999 10 15.31183	01 59 48.91	+33 14 21.4	20.3	704	2003 QL ₆	2001 02 20.43532	11 34 06.861	+03 59 04.61	20.99V	645
2003 QM ₁	1999 10 16.24898	01 58 50.83	+33 15 34.9	19.2	704	2003 QL ₆	2001 02 20.43879	11 34 06.702	+03 59 05.36	21.88	645
2003 QM ₁	1999 10 16.26926	01 58 49.51	+33 15 37.7	19.8	704	2003 QN ₆	2001 01 03.27326	07 52 09.01	+21 37 08.2	19.3 R	699
2003 QM ₁	1999 10 16.28612	01 58 48.49	+33 15 38.2	19.6	704	2003 QN ₆	2001 01 03.29663	07 52 07.42	+21 37 10.9		699
2003 QM ₁	1999 10 16.30174	01 58 47.40	+33 15 41.7	20.0	704	2003 QN ₆	2001 01 03.30733	07 52 06.73	+21 37 12.8	19.0	704
2003 QO ₁	1991 11 07.27975	02 56 39.62	+17 12 31.8		691	2003 QN ₆	2001 01 03.32005	07 52 05.82	+21 37 15.0		699
2003 QO ₁	1991 11 07.30075	02 56 38.37	+17 12 25.2	20.1 V	691	2003 QN ₆	2001 01 03.32304	07 52 05.61	+21 37 15.9	19.6	704
2003 QO ₁	1991 11 07.32176	02 56 37.12	+17 12 18.9		691	2003 QN ₆	2001 01 03.33828	07 52 04.54	+21 37 19.9	19.3	704
2003 QO ₁	1998 06 02.19376	13 40 09.05	-10 56 09.2	21.1 V	691	2003 QN ₆	2001 01 03.34350	07 52 04.28	+21 37 20.8		699
2003 QO ₁	1998 06 02.21514	13 40 08.74	-10 56 05.5	20.9 V	691	2003 QN ₆	2001 01 03.35353	07 52 03.55	+21 37 22.0	19.6	704
2003 QO ₁	1998 06 02.23653	13 40 08.26	-10 56 02.3	20.8 V	691	2003 QN ₆	2001 01 03.36880	07 52 02.53	+21 37 24.7	19.8	704
2003 QO ₁	1999 09 30.27362	00 28 48.50	+06 23 13.7	19.5 R	703	2003 QO ₆	1998 11 17.21023	03 11 21.51	+52 43 23.2	19.5	704
2003 QO ₁	1999 09 30.28604	00 28 47.80	+06 23 09.8	19.9 R	703	2003 QO ₆	1998 11 17.23251	03 11 19.54	+52 43 27.3	19.0	704
2003 QO ₁	1999 09 30.29840	00 28 47.17	+06 23 05.3	18.7 R	703	2003 QO ₆	1998 11 17.25463	03 11 17.57	+52 43 27.3	19.2	704
2003 QO ₁	1999 09 30.31085	00 28 46.55	+06 22 59.7	19.4 R	703	2003 QO ₆	1998 11 17.29852	03 11 13.60	+52 43 31.8	19.2	704
2003 QO ₁	1999 10 13.32638	00 18 21.70	+04 57 46.0	19.6	704	2003 QO ₆	1998 11 19.29861	03 08 19.70	+52 44 37.7	19.2	704
2003 QO ₁	1999 10 13.34223	00 18 20.94	+04 57 40.6	19.7	704	2003 QO ₆	1998 11 19.32081	03 08 17.73	+52 44 34.3	19.5	704
2003 QO ₁	1999 10 13.35787	00 18 20.26	+04 57 34.1	20.1	704	2003 QO ₆	1998 11 19.34327	03 08 15.73	+52 44 34.4	19.5	704
2003 QO ₁	1999 10 13.37384	00 18 19.57	+04 57 27.5	20.1	704	2003 QO ₆	1998 11 19.36548	03 08 13.75	+52 44 34.8	19.3	704
2003 QO ₁	1999 10 13.38948	00 18 18.74	+04 57 22.5	19.6	704	2003 QO ₆	1998 12 12.11895	02 42 11.24	+51 20 58.5	18.6	704
2003 QO ₁	2002 04 04.39739	13 16 31.20	-10 20 07.9	20.5	644	2003 QO ₆	1998 12 12.14190	02 42 10.25	+51 20 49.7	19.3	704
2003 QO ₁	2002 04 04.40770	13 16 30.69	-10 20 04.1	20.6	644	2003 QO ₆	1998 12 12.16488	02 42 08.79	+51 20 41.0	19.3	704
2003 QO ₁	2002 04 04.41817	13 16 30.14	-10 20 00.4	20.6	644	2003 QO ₆	1998 12 12.18786	02 42 08.19	+51 20 31.6	19.3	704
2003 QO ₁	2002 04 14.27012	13 07 54.37	-09 20 57.8	20.0	704	2003 QO ₆	1998 12 12.21102	02 42 07.02	+51 20 23.2	19.6	704
2003 QO ₁	2002 04 14.28418	13 07 53.69	-09 20 52.8	20.0	704	2003 QO ₆	2000 03 09.29608	10 38 15.81	+18 52 31.4	19.6	704
2003 QO ₁	2002 04 14.29824	13 07 52.87	-09 20 47.8	20.0	704	2003 QO ₆	2000 03 09.30925	10 38 14.95	+18 52 32.6	19.9	704
2003 QO ₁	2002 04 14.32642	13 07 51.33	-09 20 36.0	20.4	704	2003 QO ₆	2000 03 09.32247	10 38 14.23	+18 52 31.7	19.7	704
2003 QP ₂	1998 06 24.45906	01 28 44.34	+13 02 51.6	20.8 V	691	2003 QO ₆	2000 03 09.33567	10 38 13.53	+18 52 31.1	20.1	704
2003 QP ₂	1998 06 24.46289	01 28 44.62	+13 02 53.2	20.6 V	691	2003 QO ₆	2000 03 09.34894	10 38 12.67	+18 52 30.5	19.6	704
2003 QP ₂	1998 06 24.46669	01 28 44.94	+13 02 54.8	20.3 V	691	2003 QZ ₆	1993 09 22.22049	23 47 09.45	-01 54 54.2	19.5	4 809
2003 QP ₂	1998 11 11.07768	02 00 15.01	+15 13 50.6	18.7	704	2003 QZ ₆	1993 09 22.24132	23 47 08.68	-01 55 02.0		4 809
2003 QP ₂	1998 11 11.09945	02 00 14.07	+15 13 43.6	18.3	704	2003 QZ ₆	1993 09 22.26215	23 47 07.82	-01 55 06.1		4 809
2003 QP ₂	1998 11 11.12165	02 00 13.14	+15 13 37.3	18.3	704	2003 QZ ₆	1998 09 01.34658	23 25 24.83	-03 11 58.6	19.6 V	691
2003 QP ₂	1998 11 11.16515	02 00 11.10	+15 13 21.8	19.3	704	2003 QZ ₆	1998 09 01.36748	23 25 23.93	-03 12 05.7	19.4 V	691
2003 QU ₂	2001 02 20.45178	10 26 14.26	+02 56 02.6	21.1	608	2003 QZ ₆	1998 09 01.38834	23 25 23.01	-03 12 12.9	19.5 V	691
2003 QU ₂	2001 02 20.46183	10 26 13.65	+02 56 03.4	20.1	608	2003 QZ ₆	2001 02 19.40831	10 52 30.73	+06 04 51.7	20.7 V	691
2003 QU ₂	2001 02 20.47200	10 26 13.02	+02 56 04.7	20.6	608	2003 QZ ₆	2001 02 19.43292	10 52 29.68	+06 04 50.8	21.0 V	691
2003 QV ₂	1998 09 16.20274	23 19 22.11	+02 21 38.2	18.6 R	699	2003 QZ ₆	2001 02 19.45573	10 52 28.64	+06 04 58.1	21.2 V	691
2003 QV ₂	1998 09 16.22759	23 19 20.90	+02 21 29.9		699	2003 QH ₇	1991 09 08.39143	23 24 31.69	-07 14 40.1	19.1 V	691
2003 QV ₂	1998 09 16.25174	23 19 19.76	+02 21 23.3		699	2003 QH ₇	1991 09 08.41283	23 24 30.71	-07 14 54.7		691
2003 QV ₂	2000 01 05.29415	07 28 19.74	+19 14 36.0	19.3	704	2003 QH ₇	1991 09 08.43333	23 24 29.76	-07 15 09.9		691
2003 QV ₂	2000 01 05.30885	07 28 18.87	+19 14 37.2	20.0	704	2003 QT ₇	1997 01 09.14393	03 38 54.94	+15 08 26.2	20.9 V	691
2003 QV ₂	2000 01 05.33800	07 28 17.24	+19 14 40.2	19.7	704	2003 QT ₇	1997 01 09.16579	03 38 55.27	+15 08 30.8	21.0 V	691
2003 QV ₂	2000 01 05.35259	07 28 16.32	+19 14 40.2	19.8	704	2003 QT ₇	1997 01 09.18748	03 38 55.59	+15 08 35.6	20.9 V	691
2003 QV ₂	2003 07 23.46523	22 39 20.69	-03 04 47.8	19.5	644	2003 QT ₇	2001 01 19.31702	08 02 55.26	+17 57 41.0	20.5 V	691

2003 QY ₁₀	1999 09 14.31162	00 26 52.83	-02 46 20.4	19.0	704	2003 QS ₁₃	2001 02 02.24636	07 44 39.79	+22 15 14.9	20.3 V	691
2003 QY ₁₀	1999 10 08.18782	00 09 35.59	-07 11 42.6	18.7	704	2003 QS ₁₃	2001 02 02.26925	07 44 38.45	+22 15 19.3	20.0 V	691
2003 QY ₁₀	1999 10 08.23410	00 09 33.51	-07 12 10.4	19.0	704	2003 QS ₁₃	2002 04 08.27344	13 40 17.12	-05 41 31.4	20.5	644
2003 QY ₁₀	1999 10 08.24946	00 09 32.86	-07 12 19.1	19.0	704	2003 QS ₁₃	2002 04 08.34864	13 40 12.82	-05 41 05.6	20.3	644
2003 QB ₁₁	1998 08 17.15321	20 38 30.62	-09 28 03.9	19.0	704	2003 QS ₁₃	2002 04 08.41163	13 40 09.22	-05 40 44.0	20.2	644
2003 QB ₁₁	1998 08 17.17411	20 38 29.56	-09 28 15.3	19.2	704	2003 QS ₁₃	2003 10 29.22594	00 50 32.06	-00 52 27.4	18.1 R	699
2003 QB ₁₁	1998 08 17.19501	20 38 28.52	-09 28 26.1	19.4	704	2003 QS ₁₃	2003 10 29.24589	00 50 31.41	-00 52 28.6		699
2003 QB ₁₁	1998 08 17.23718	20 38 26.38	-09 28 46.1	19.3	704	2003 QS ₁₃	2003 10 29.26579	00 50 30.75	-00 52 29.4		699
2003 QB ₁₁	1998 09 22.82858	20 24 04.28	-13 54 08.0	20.5 V	910	2003 QS ₁₃	2003 10 29.28565	00 50 30.09	-00 52 31.4		699
2003 QB ₁₁	1998 09 22.85185	20 24 04.32	-13 54 16.1	20.8 V	910	2003 QB ₁₄	1996 12 11.48402	08 36 24.01	+15 40 28.5	19.9 V	691
2003 QB ₁₁	1998 09 22.87890	20 24 04.36	-13 54 25.2	20.5 V	910	2003 QB ₁₄	1996 12 11.50665	08 36 23.61	+15 40 24.0	19.7 V	691
2003 QB ₁₁	1999 12 03.35887	06 03 52.36	+02 40 45.6	18.2	704	2003 QB ₁₄	1996 12 11.52899	08 36 23.20	+15 40 19.5	19.6 V	691
2003 QB ₁₁	1999 12 03.37342	06 03 51.61	+02 40 44.3	18.3	704	2003 QF ₁₄	1991 10 10.39278	01 10 40.33	+08 04 54.2		691
2003 QB ₁₁	1999 12 03.38798	06 03 50.90	+02 40 43.4	18.5	704	2003 QF ₁₄	1991 10 10.41384	01 10 39.21	+08 04 42.7		691
2003 QB ₁₁	1999 12 03.40254	06 03 50.22	+02 40 41.6	17.9	704	2003 QF ₁₄	1991 10 10.43596	01 10 38.08	+08 04 31.3	20.4 V	691
2003 QB ₁₁	2001 03 19.31212	12 59 00.27	+03 28 08.9	19.0	704	2003 QF ₁₄	1994 04 11.21783	13 10 39.94	-07 38 51.0	19.0 V	691
2003 QB ₁₁	2001 03 19.32534	12 58 59.76	+03 28 15.6	19.1	704	2003 QF ₁₄	1994 04 11.24391	13 10 38.64	-07 38 36.5		691
2003 QB ₁₁	2001 03 19.33859	12 58 59.25	+03 28 22.5	19.1	704	2003 QF ₁₄	1994 04 11.27271	13 10 37.14	-07 38 20.3		691
2003 QB ₁₁	2001 03 19.35179	12 58 58.61	+03 28 28.8	19.5	704	2003 QF ₁₄	1995 10 15.18243	00 03 38.45	+03 12 48.4	19.7 V	691
2003 QB ₁₁	2001 03 19.36505	12 58 58.01	+03 28 37.1	19.2	704	2003 QF ₁₄	1995 10 15.20356	00 03 37.63	+03 12 38.1		691
2003 QB ₁₁	2001 03 26.30408	12 53 58.51	+04 27 39.7	18.8	704	2003 QF ₁₄	1995 10 15.22453	00 03 36.79	+03 12 27.7		691
2003 QB ₁₁	2001 03 26.31655	12 53 57.93	+04 27 46.2	19.0	704	2003 QF ₁₄	1998 03 23.35244	12 18 24.04	-06 02 34.7	20.2 V	691
2003 QB ₁₁	2001 03 26.34148	12 53 56.80	+04 27 58.8	18.9	704	2003 QF ₁₄	1998 03 23.37369	12 18 22.94	-06 02 23.5	20.0 V	691
2003 QB ₁₁	2001 03 26.35395	12 53 56.30	+04 28 06.7	18.9	704	2003 QF ₁₄	1998 03 23.39473	12 18 21.88	-06 02 12.6	20.2 V	691
2003 QB ₁₁	2001 05 01.16868	12 30 00.08	+08 08 33.9	19.8	644	2003 QF ₁₄	1999 09 07.34573	23 19 51.42	+04 00 58.9	19.0	704
2003 QB ₁₁	2001 05 01.18011	12 29 59.77	+08 08 35.8	20.1	644	2003 QF ₁₄	1999 09 07.35753	23 19 50.87	+04 00 51.9	19.3	704
2003 QB ₁₁	2001 05 01.19051	12 29 59.46	+08 08 38.3	19.8	644	2003 QF ₁₄	1999 09 07.36935	23 19 50.34	+04 00 46.4	19.6	704
2003 QB ₁₁	2002 07 09.24173	17 13 08.63	-05 20 30.8	19.4	704	2003 QF ₁₄	1999 09 07.38133	23 19 49.73	+04 00 40.4	19.4	704
2003 QB ₁₁	2002 07 09.25493	17 13 08.00	-05 20 32.9	19.7	704	2003 QF ₁₄	1999 09 07.39297	23 19 49.18	+04 00 34.5	19.3	704
2003 QB ₁₁	2002 07 09.26813	17 13 07.48	-05 20 36.4	19.8	704	2003 QF ₁₄	1999 10 13.16977	22 57 53.53	-01 14 04.3	18.8	704
2003 QB ₁₁	2002 07 09.28140	17 13 06.95	-05 20 37.3	19.8	704	2003 QF ₁₄	1999 10 13.18547	22 57 53.30	-01 14 11.0	19.3	704
2003 QE ₁₁	1998 03 05.36938	10 28 46.68	+11 07 32.9	20.7 V	691	2003 QF ₁₄	1999 10 13.20117	22 57 53.00	-01 14 17.2	19.2	704
2003 QE ₁₁	1998 03 05.39041	10 28 45.30	+11 07 35.4	20.9 V	691	2003 QF ₁₄	1999 10 13.21688	22 57 52.69	-01 14 24.1	19.6	704
2003 QE ₁₁	1998 03 05.41171	10 28 43.92	+11 07 38.5	20.2 V	691	2003 QF ₁₄	1999 10 13.23259	22 57 52.39	-01 14 30.5	19.4	704
2003 QE ₁₁	2000 11 19.41285	06 39 41.52	+38 29 14.7	19.7	704	2003 QF ₁₄	2002 04 10.19318	11 03 46.88	+00 55 23.0	19.1	704
2003 QE ₁₁	2000 11 19.42801	06 39 41.20	+38 29 17.8	19.8	704	2003 QF ₁₄	2002 04 10.21652	11 03 46.10	+00 55 33.0	20.0	704
2003 QE ₁₁	2000 11 19.44309	06 39 40.66	+38 29 23.8	19.0	704	2003 QF ₁₄	2002 04 10.24010	11 03 45.35	+00 55 43.4	19.7	704
2003 QE ₁₁	2000 11 19.45817	06 39 40.19	+38 29 28.3	19.5	704	2003 QG ₁₄	2003 09 16.11637	21 55 54.49	-01 07 45.6	18.8 R	699
2003 QH ₁₂	2001 02 19.25861	09 35 36.81	+13 46 52.3	19.9	704	2003 QG ₁₄	2003 09 16.13628	21 55 54.00	-01 08 02.1		699
2003 QH ₁₂	2001 02 19.28688	09 35 35.40	+13 47 02.1	19.9	704	2003 QG ₁₄	2003 09 16.15621	21 55 53.64	-01 08 21.3		699
2003 QH ₁₂	2001 02 19.30127	09 35 34.64	+13 47 07.9	19.8	704	2003 QG ₁₄	2003 09 16.17620	21 55 53.00	-01 08 35.9		699
2003 QH ₁₂	2001 03 19.12009	09 18 04.05	+16 12 00.5	20.8 V	691	2003 QQ ₁₄	1994 09 30.16704	00 03 40.19	+01 04 07.5		691
2003 QH ₁₂	2001 03 19.14189	09 18 03.55	+16 12 05.7	20.8 V	691	2003 QQ ₁₄	1994 09 30.19012	00 03 39.23	+01 03 53.0		691
2003 QH ₁₂	2001 03 19.16462	09 18 03.07	+16 12 10.2	20.8 V	691	2003 QQ ₁₄	1994 09 30.21321	00 03 38.26	+01 03 37.9	18.9 V	691
2003 QH ₁₂	2002 06 02.20742	15 35 51.67	-08 29 59.9	20.6	644	2003 QQ ₁₄	2002 05 09.23456	14 50 32.78	-05 02 25.8	21.1	644
2003 QH ₁₂	2002 06 02.22840	15 35 50.61	-08 29 58.5	20.2	644	2003 QQ ₁₄	2002 05 09.29762	14 50 29.63	-05 02 03.3	20.5	644
2003 QH ₁₂	2002 06 02.25047	15 35 49.53	-08 29 56.5	19.7	644	2003 QQ ₁₄	2002 05 09.36026	14 50 26.54	-05 01 38.2	20.9	644
2003 QH ₁₂	2002 06 10.20481	15 30 02.11	-08 22 56.7	20.6	644	2003 QU ₁₄	2000 12 23.45654	10 25 27.601	+02 36 01.18	20.57V	645
2003 QH ₁₂	2002 06 10.22560	15 30 01.25	-08 22 56.2	20.3	644	2003 QU ₁₄	2000 12 23.46001	10 25 27.595	+02 36 00.48	21.39	645
2003 QH ₁₂	2002 06 10.24645	15 30 00.37	-08 22 55.8	20.1	644	2003 QU ₁₄	2002 05 10.25711	14 46 31.23	-27 17 51.9	18.5	644
2003 QH ₁₂	2002 06 16.17523	15 26 24.34	-08 23 15.5	20.1	644	2003 QU ₁₄	2002 05 10.27813	14 46 30.12	-27 17 45.1	18.3	644
2003 QH ₁₂	2002 06 16.18560	15 26 24.01	-08 23 15.4	20.4	644	2003 QU ₁₄	2002 05 10.29878	14 46 29.04	-27 17 38.7	18.4	644
2003 QH ₁₂	2002 06 16.19603	15 26 23.65	-08 23 15.8	19.9	644	2003 QV ₁₄	1996 10 06.15512	00 01 34.22	+10 47 54.7	19.6 V	691
2003 QO ₁₂	2001 01 19.33306	09 03 49.84	+24 16 48.0	19.0	704	2003 QV ₁₄	1996 10 06.17641	00 01 33.01	+10 47 46.7		691
2003 QO ₁₂	2001 01 19.34922	09 03 48.78	+24 16 52.4	19.4	704	2003 QV ₁₄	1996 10 06.20208	00 01 31.64	+10 47 35.5		691
2003 QO ₁₂	2001 01 19.36460	09 03 47.70	+24 16 55.7	19.1	704	2003 QD ₁₅	1998 11 16.07906	02 45 29.55	+43 14 18.9	18.1	704
2003 QO ₁₂	2001 01 19.37999	09 03 46.63	+24 16 59.0	19.4	704	2003 QD ₁₅	1998 11 16.10025	02 45 28.36	+43 14 11.6	19.0	704
2003 QS ₁₂	1996 02 15.31992	10 31 21.89	+10 49 03.0	19.8 V	691	2003 QD ₁₅	1998 11 16.12142	02 45 27.12	+43 14 04.0	18.9	704
2003 QS ₁₂	1996 02 15.36249	10 31 18.99	+10 49 00.3		691	2003 QD ₁₅	1998 11 16.14259	02 45 25.88	+43 13 57.6	18.9	704
2003 QS ₁₂	1999 12 17.36450	08 16 34.78	+50 32 38.0	18.6	704	2003 QD ₁₅	1998 11 16.16383	02 45 24.61	+43 13 49.8	19.1	704
2003 QS ₁₂	1999 12 17.37926	08 16 33.95	+50 32 40.4	19.2	704	2003 QT ₁₆	1996 02 14.45957	11 27 43.23	+04 36 26.5		691
2003 QS ₁₂	1999 12 17.39413	08 16 32.93	+50 32 44.4	19.1	704	2003 QT ₁₆	1996 02 14.48089	11 27 42.47	+04 36 33.2		691
2003 QS ₁₂	1999 12 17.40893	08 16 31.95	+50 32 46.3	19.0	704	2003 QT ₁₆	1996 02 14.50208	11 27 41.61	+04 36 39.6	20.8 V	691
2003 QS ₁₂	1999 12 17.42364	08 16 30.89	+50 32 49.0	19.2	704	2003 QT ₁₆	1997 05 02.35086	15 28 39.33	-13 17 43.1	20.6 V	691
2003 QW ₁₂	1998 08 17.36181	23 16 12.60	-13 08 25.0	19.7	704	2003 QT ₁₆	1997 05 02.37744	15 28 38.06	-13 17 37.2	21.1 V	691
2003 QW ₁₂	1998 08 17.38288	23 16 11.72	-13 08 31.9	19.9	704	2003 QT ₁₆	1997 05 02.40255	15 28 36.83	-13 17 31.8	20.8 V	691
2003 QW ₁₂	1998 08 17.42494	23 16 10.15	-13 08 41.9	19.8	704	2003 QT ₁₆	1998 08 28.16462	20 56 11.81	-16 01 22.8	20.0 V	691
2003 QW ₁₂	1998 08 17.44590	23 16 08.91	-13 08 48.4	20.2	704	2003 QT ₁₆	1998 08 28.18648	20 56 10.94	-16 01 29.2	19.7 V	691
2003 QW ₁₂	2000 01 04.23952	05 55 41.38	+27 54 08.2	19.3	704	2003 QT ₁₆	1998 08 28.20841	20 56 10.00	-16 01 35.2	19.8 V	691
2003 QW ₁₂	2000 01 04.25414	05 55 4									

2003 QS ₁₈	2002 04 16.32993	15 02 45.90	-08 48 46.2	19.9	704	2003 QX ₂₀	2002 05 17.18564	12 31 49.99	-22 13 43.5	19.1	704
2003 QS ₁₈	2002 04 16.34410	15 02 45.16	-08 48 42.5	20.2	704	2003 QX ₂₀	2002 05 17.20128	12 31 49.55	-22 13 43.1	19.3	704
2003 QS ₁₈	2002 04 16.38668	15 02 42.93	-08 48 27.8	20.1	704	2003 QX ₂₀	2002 05 17.21648	12 31 49.08	-22 13 43.1	19.1	704
2003 QS ₁₈	2002 05 07.41459	14 42 49.35	-07 01 45.5	19.1	644	2003 QZ ₂₀	2003 10 17.25846	23 31 05.08	-09 31 21.3	19.3	644
2003 QS ₁₈	2002 05 07.42505	14 42 48.70	-07 01 42.8	19.2	644	2003 QZ ₂₀	2003 10 17.27912	23 31 04.43	-09 31 20.9	19.0	644
2003 QS ₁₈	2002 05 07.43918	14 42 47.85	-07 01 38.8	20.6	644	2003 QZ ₂₀	2003 10 17.30164	23 31 03.76	-09 31 19.4	19.4	644
2003 QS ₁₈	2002 05 18.22776	14 32 48.45	-06 23 26.9	19.1	704	2003 QA ₂₁	1999 06 14.17318	15 10 07.61	-03 23 40.9	19.4	704
2003 QS ₁₈	2002 05 18.24273	14 32 47.60	-06 23 25.8	19.3	704	2003 QA ₂₁	1999 06 14.18550	15 10 07.17	-03 23 44.2	19.8	704
2003 QS ₁₈	2002 05 18.25772	14 32 46.76	-06 23 22.8	19.1	704	2003 QA ₂₁	1999 06 14.19782	15 10 06.78	-03 23 46.6	19.9	704
2003 QS ₁₈	2002 05 18.27270	14 32 46.03	-06 23 19.8	19.4	704	2003 QA ₂₁	1999 06 14.21025	15 10 06.41	-03 23 48.7	20.4	704
2003 QS ₁₈	2002 05 18.28775	14 32 45.38	-06 23 17.4	19.4	704	2003 QA ₂₁	1999 06 14.22259	15 10 05.98	-03 23 52.7	20.3	704
2003 QT ₁₈	2000 12 21.42960	09 23 41.24	+29 32 28.6		3 695	2003 QB ₂₁	2001 02 16.23997	09 35 40.08	+33 08 40.3	19.2	704
2003 QT ₁₈	2000 12 21.44182	09 23 40.91	+29 32 30.7	20.2 R	3 695	2003 QB ₂₁	2001 02 16.25426	09 35 39.18	+33 08 42.1	19.2	704
2003 QT ₁₈	2000 12 21.46626	09 23 40.28	+29 32 35.8	20.0 R	3 695	2003 QB ₂₁	2001 02 16.26906	09 35 38.27	+33 08 43.8	19.8	704
2003 QT ₁₈	2000 12 21.47848	09 23 39.98	+29 32 37.9	19.9 R	3 695	2003 QB ₂₁	2001 02 16.29071	09 35 37.11	+33 08 44.9	19.9	704
2003 QA ₁₉	1999 07 04.37755	20 20 55.47	-18 48 52.7	19.5 V	691	2003 QB ₂₁	2001 02 16.30590	09 35 36.12	+33 08 46.1	20.1	704
2003 QA ₁₉	1999 07 04.39956	20 20 54.53	-18 48 53.9	19.4 V	691	2003 QB ₂₁	2002 02 20.40187	14 47 38.31	-20 39 17.3	19.8	704
2003 QA ₁₉	1999 07 04.42156	20 20 53.58	-18 48 55.5	19.5 V	691	2003 QB ₂₁	2002 02 20.42999	14 47 39.15	-20 39 33.1	19.8	704
2003 QA ₁₉	2002 04 05.22432	12 12 06.38	-03 34 26.3	22.1 V	691	2003 QB ₂₁	2002 02 20.44407	14 47 39.65	-20 39 40.3	19.8	704
2003 QA ₁₉	2002 04 05.24550	12 12 05.23	-03 34 18.4	22.5 V	691	2003 QB ₂₁	2002 04 21.27930	14 32 11.50	-27 31 53.6	17.7	704
2003 QA ₁₉	2002 04 05.26647	12 12 04.10	-03 34 10.8	22.3 V	691	2003 QB ₂₁	2002 04 21.29276	14 32 10.62	-27 31 56.7	18.2	704
2003 QJ ₁₉	1999 07 13.29902	20 31 35.34	-15 08 46.5	19.4	704	2003 QB ₂₁	2002 04 21.30718	14 32 09.72	-27 32 00.2	18.0	704
2003 QJ ₁₉	1999 07 13.31148	20 31 34.71	-15 08 47.3	19.8	704	2003 QB ₂₁	2002 04 21.32087	14 32 08.89	-27 32 03.2	18.0	704
2003 QJ ₁₉	1999 07 13.33632	20 31 33.52	-15 08 53.9	19.7	704	2003 QB ₂₁	2002 04 21.33941	14 32 07.77	-27 32 07.6	18.0	704
2003 QJ ₁₉	1999 07 13.34869	20 31 32.99	-15 08 55.0	19.8	704	2003 QB ₂₁	2002 05 17.24210	14 05 18.97	-28 14 14.2	18.6	704
2003 QK ₁₉	2001 02 17.18212	07 14 13.97	+31 24 16.1	19.9	704	2003 QB ₂₁	2002 05 17.25731	14 05 18.16	-28 14 13.7	18.0	704
2003 QK ₁₉	2001 02 17.19646	07 14 13.52	+31 24 12.8	20.2	704	2003 QB ₂₁	2002 05 17.27232	14 05 17.27	-28 14 14.1	18.3	704
2003 QK ₁₉	2001 02 17.21048	07 14 13.03	+31 24 09.9	19.8	704	2003 QB ₂₁	2002 05 17.28753	14 05 16.37	-28 14 13.5	18.1	704
2003 QK ₁₉	2001 02 17.22493	07 14 12.55	+31 24 07.1	19.4	704	2003 QB ₂₁	2002 06 06.16299	13 51 42.48	-28 01 14.5	18.3	704
2003 QP ₁₉	1998 11 13.43343	04 49 39.76	-04 17 46.9	17.6	704	2003 QB ₂₁	2002 06 06.17645	13 51 42.14	-28 01 12.7	18.6	704
2003 QP ₁₉	1998 11 13.44315	04 49 39.42	-04 17 50.8	17.6	704	2003 QB ₂₁	2002 06 06.19005	13 51 41.81	-28 01 12.7	18.6	704
2003 QP ₁₉	1998 11 13.45299	04 49 39.10	-04 17 55.8	18.1	704	2003 QB ₂₁	2002 06 06.21718	13 51 41.03	-28 01 10.9	18.9	704
2003 QP ₁₉	1998 11 13.46283	04 49 38.69	-04 17 58.5	18.6	704	2003 QH ₂₁	2003 10 17.25846	23 44 03.00	-08 57 06.0	18.7	644
2003 QP ₁₉	1998 11 13.47253	04 49 38.19	-04 18 00.1	18.6	704	2003 QH ₂₁	2003 10 17.27912	23 44 02.40	-08 57 09.0	18.7	644
2003 QP ₁₉	1998 12 19.07437	04 23 41.90	-04 46 15.3	17.3	704	2003 QH ₂₁	2003 10 17.30164	23 44 01.75	-08 57 12.2	18.4	644
2003 QP ₁₉	1998 12 19.09732	04 23 41.06	-04 46 08.8	17.2	704	2003 QJ ₂₁	2003 10 17.25994	23 46 09.02	-09 00 19.1	18.7	644
2003 QP ₁₉	1998 12 19.12014	04 23 40.17	-04 46 03.0	17.0	704	2003 QJ ₂₁	2003 10 17.28061	23 46 08.54	-09 00 17.6	18.7	644
2003 QP ₁₉	1998 12 19.14291	04 23 39.27	-04 45 56.7		704	2003 QJ ₂₁	2003 10 17.30314	23 46 08.01	-09 00 15.6	19.2	644
2003 QP ₁₉	1998 12 19.16567	04 23 38.36	-04 45 50.5		704	2003 QM ₂₁	2001 03 26.36032	12 10 10.26	-02 16 40.6	20.8 V	691
2003 QQ ₁₉	1998 05 23.27677	15 46 31.38	+04 20 23.6	19.1	704	2003 QM ₂₁	2001 03 26.38112	12 10 09.08	-02 16 37.3	21.3 V	691
2003 QQ ₁₉	1998 05 23.29622	15 46 30.39	+04 20 24.2	18.8	704	2003 QM ₂₁	2001 03 26.40203	12 10 07.86	-02 16 33.8	21.0 V	691
2003 QQ ₁₉	1998 05 23.33518	15 46 28.24	+04 20 30.8	19.3	704	2003 QU ₂₁	1999 11 04.23446	02 22 19.18	+25 43 52.9	18.5	704
2003 QQ ₁₉	1998 05 23.35462	15 46 26.90	+04 20 35.5	19.2	704	2003 QU ₂₁	1999 11 04.26752	02 22 16.87	+25 43 51.8	19.1	704
2003 QU ₁₉	2002 06 01.32495	16 03 36.07	-08 51 12.7	20.2	644	2003 QU ₂₁	1999 11 04.28404	02 22 15.72	+25 43 51.6	19.2	704
2003 QU ₁₉	2002 06 01.33542	16 03 35.52	-08 51 11.8	19.9	644	2003 QV ₂₁	1996 05 11.29226	14 21 14.70	-09 43 42.7		691
2003 QU ₁₉	2002 06 01.34832	16 03 34.81	-08 51 11.2	20.2	644	2003 QV ₂₁	1996 05 11.31380	14 21 13.66	-09 43 40.4	19.4 V	691
2003 QV ₁₉	1994 01 11.32465	07 54 56.63	+36 13 04.6	17.0	2 675	2003 QV ₂₁	1996 05 11.33534	14 21 12.65	-09 43 37.9		691
2003 QV ₁₉	1994 01 11.35191	07 54 54.83	+36 13 05.3		2 675	2003 QA ₂₂	2002 02 13.40256	12 05 11.18	-14 20 50.4	19.3	704
2003 QV ₁₉	1998 11 26.22045	01 53 35.47	+24 03 28.7	18.6 R	699	2003 QA ₂₂	2002 02 13.41765	12 05 10.70	-14 20 55.2	19.5	704
2003 QV ₁₉	1998 11 26.24080	01 53 34.64	+24 03 24.7		699	2003 QA ₂₂	2002 02 13.44765	12 05 09.82	-14 21 03.8	19.2	704
2003 QV ₁₉	1998 11 26.26117	01 53 33.94	+24 03 21.3		699	2003 QA ₂₂	2002 04 09.25915	11 20 10.08	-14 00 17.4	18.9	704
2003 QW ₁₉	1998 11 14.18674	02 54 51.86	+36 52 24.1	18.7	704	2003 QA ₂₂	2002 04 09.27129	11 20 09.53	-14 00 13.9	19.0	704
2003 QW ₁₉	1998 11 14.20885	02 54 50.37	+36 52 23.6	19.2	704	2003 QA ₂₂	2002 04 09.28344	11 20 09.00	-14 00 10.8	19.7	704
2003 QW ₁₉	1998 11 14.23091	02 54 49.24	+36 52 19.4	19.2	704	2003 QA ₂₂	2002 04 09.29558	11 20 08.40	-14 00 06.8	18.9	704
2003 QW ₁₉	1998 11 14.25346	02 54 47.72	+36 52 15.5	19.8	704	2003 QA ₂₂	2002 04 09.15748	11 14 18.62	-13 14 13.5	18.8	644
2003 QX ₁₉	1993 01 26.24608	08 34 09.96	+20 48 18.3	20.6 V	691	2003 QA ₂₂	2002 04 19.17847	11 14 17.98	-13 14 08.2	18.8	644
2003 QX ₁₉	1993 01 26.28053	08 34 07.82	+20 48 29.3		691	2003 QA ₂₂	2002 04 19.19961	11 14 17.37	-13 14 02.1	18.8	644
2003 QX ₁₉	1993 01 26.31478	08 34 05.70	+20 48 40.9		691	2003 QQ ₂₂	1999 12 08.38393	07 17 46.70	+17 26 36.2	19.6	704
2003 QX ₁₉	1995 08 30.30000	23 56 08.28	-08 36 46.7	19.7 V	8 809	2003 QQ ₂₂	1999 12 08.39647	07 17 46.24	+17 26 35.2	19.6	704
2003 QX ₁₉	1995 08 31.22708	23 55 33.58	-08 43 28.9	20.0 V	8 809	2003 QQ ₂₂	1999 12 08.40903	07 17 45.83	+17 26 35.3	19.8	704
2003 QX ₁₉	1995 08 31.29444	23 55 30.89	-08 44 00.2	20.4 V	8 809	2003 QQ ₂₂	1999 12 08.43410	07 17 44.95	+17 26 33.2	19.9	704
2003 QX ₁₉	1995 09 01.22361	23 54 54.92	-08 50 47.7	19.6 V	8 809	2003 QQ ₂₂	2000 01 05.23146	06 56 16.14	+17 29 54.2	19.1	704
2003 QX ₁₉	1999 09 07.34671	23 36 50.40	-10 55 20.9	19.0	704	2003 QQ ₂₂	2000 01 05.24608	06 56 15.29	+17 29 55.5	19.1	704
2003 QX ₁₉	1999 09 07.35851	23 36 49.83	-10 55 28.2	19.6	704	2003 QQ ₂₂	2000 01 05.27536	06 56 13.71	+17 29 56.8	19.1	704
2003 QX ₁₉	1999 09 07.38227	23 36 48.56	-10 55 37.7	19.6	704	2003 QQ ₂₂	2000 02 03.17595	06 34 47.65	+17 56 23.2	19.5	704
2003 QD ₂₀	1998 12 12.12567	02 58 20.19	+43 43 36.9	19.0	704	2003 QQ ₂₂	2000 02 03.19033	06 34 47.26	+17 56 24.2	19.7	704
2003 QD ₂₀	1998 12 12.17161	02 58 18.51	+43 43 22.1	19.5	704	2003 QQ ₂₂	2000 02 03.20466	06 34 46.83	+17 56 26.4	19.1	704
2003 QD ₂₀	1998 12 12.19472	02 58 17.22	+43 43 14.2	19.4	704	2003 QT ₂₂	1995 01 31.29872	09 17 54.03	+14 10 29.0		691
2003 QD ₂₀	1998 12 12.21764	02 58 15.98	+43 43 05.9	19.4	704	2003 QT ₂₂	1995 01 31.32124	09 17 52.78	+14 10 30.7		691
2003 QE ₂₀	1995 0										

2003 QV ₂₄	2002 06 18.43955	20 03 26.36	-30 12 33.3	18.1	644	2003 QR ₂₆	2003 08 28.31528	23 57 01.38	+04 06 54.7	19.2	704
2003 QV ₂₄	2002 06 18.44991	20 03 25.99	-30 12 34.6	18.1	644	2003 QR ₂₆	2003 09 03.36810	23 52 14.90	+03 59 53.7	18.4	704
2003 QV ₂₄	2002 06 24.38916	19 59 35.53	-30 23 08.1	18.1	644	2003 QR ₂₆	2003 09 03.37985	23 52 14.22	+03 59 53.1	18.7	704
2003 QV ₂₄	2002 06 24.39931	19 59 35.03	-30 23 09.0	18.2	644	2003 QR ₂₆	2003 09 03.39164	23 52 13.57	+03 59 51.0	18.8	704
2003 QV ₂₄	2002 06 24.41034	19 59 34.53	-30 23 09.9	18.4	644	2003 QR ₂₆	2003 09 03.40337	23 52 12.95	+03 59 50.1	18.7	704
2003 QV ₂₄	2002 07 06.38096	19 49 42.98	-30 39 06.5	18.1	644	2003 QV ₂₆	2003 11 01.19630	00 32 58.63	+11 17 51.0	18.1	704
2003 QV ₂₄	2002 07 06.40192	19 49 41.81	-30 39 07.2	17.9	644	2003 QV ₂₆	2003 11 01.20824	00 32 58.20	+11 17 48.6	18.4	704
2003 QV ₂₄	2002 07 06.42408	19 49 40.54	-30 39 08.8	18.2	644	2003 QV ₂₆	2003 11 01.22018	00 32 57.79	+11 17 46.3	19.0	704
2003 QV ₂₄	2002 07 12.27352	19 44 11.30	-30 42 40.7	18.4	644	2003 QV ₂₆	2003 11 01.23212	00 32 57.39	+11 17 44.7	18.5	704
2003 QV ₂₄	2002 07 12.34263	19 44 07.18	-30 42 42.1	18.4	644	2003 QV ₂₆	2003 11 01.24405	00 32 57.01	+11 17 42.7	18.4	704
2003 QV ₂₄	2002 07 12.40582	19 44 03.45	-30 42 43.1	18.5	644	2003 QX ₂₆	2000 01 02.26131	06 15 17.02	+35 25 50.6	18.7	704
2003 QV ₂₄	2003 10 29.13198	01 45 28.59	+21 53 04.1	18.0 R	699	2003 QX ₂₆	2000 01 02.28269	06 15 15.43	+35 25 47.5	19.7	704
2003 QV ₂₄	2003 10 29.15196	01 45 27.53	+21 52 59.5		699	2003 QX ₂₆	2000 01 02.30276	06 15 14.14	+35 25 44.9	20.0	704
2003 QV ₂₄	2003 10 29.17188	01 45 26.44	+21 52 55.4		699	2003 QX ₂₆	2001 03 19.25236	11 43 09.28	-03 50 36.8	19.3	704
2003 QV ₂₄	2003 10 29.19184	01 45 25.37	+21 52 51.2		699	2003 QX ₂₆	2001 03 19.27826	11 43 07.97	-03 50 33.8	19.4	704
2003 QE ₂₅	2002 03 17.31221	10 51 40.77	-04 35 13.2	18.9	704	2003 QX ₂₆	2001 03 19.29123	11 43 07.33	-03 50 32.1	19.3	704
2003 QE ₂₅	2002 03 17.32509	10 51 39.92	-04 35 12.0	19.5	704	2003 QX ₂₆	2003 07 29.37188	01 08 16.10	+11 32 18.1	19.2	704
2003 QE ₂₅	2002 03 17.33831	10 51 39.12	-04 35 09.6	18.7	704	2003 QX ₂₆	2003 07 29.38324	01 08 16.64	+11 32 24.8	19.8	704
2003 QE ₂₅	2002 04 08.13993	10 34 26.67	-03 22 02.9	19.8	644	2003 QX ₂₆	2003 07 29.39435	01 08 17.04	+11 32 30.1	19.7	704
2003 QE ₂₅	2002 04 08.16071	10 34 26.02	-03 21 59.1	19.7	644	2003 QX ₂₆	2003 07 29.40520	01 08 17.52	+11 32 37.2	19.8	704
2003 QE ₂₅	2002 04 08.18148	10 34 25.35	-03 21 55.2	19.6	644	2003 QX ₂₆	2003 07 29.41566	01 08 17.94	+11 32 42.7	19.6	704
2003 QK ₂₅	1992 09 29.43636	01 11 41.82	+03 34 51.3		691	2003 QX ₂₆	2003 08 05.38298	01 12 28.08	+12 36 14.9	19.5	704
2003 QK ₂₅	1992 09 29.46172	01 11 40.75	+03 34 34.1	18.5 V	691	2003 QX ₂₆	2003 08 05.39374	01 12 28.37	+12 36 20.1	19.2	704
2003 QK ₂₅	2001 01 26.30819	09 14 51.58	+05 55 44.5	19.4	704	2003 QX ₂₆	2003 08 05.40455	01 12 28.63	+12 36 26.2	19.1	704
2003 QK ₂₅	2001 01 26.32307	09 14 50.70	+05 55 50.9	19.7	704	2003 QX ₂₆	2003 08 05.41562	01 12 29.03	+12 36 31.9	19.5	704
2003 QK ₂₅	2001 01 26.33796	09 14 49.88	+05 55 56.7	19.3	704	2003 QX ₂₆	2003 08 05.42653	01 12 29.29	+12 36 38.0	19.0	704
2003 QK ₂₅	2001 01 26.35286	09 14 48.92	+05 56 02.9	19.5	704	2003 QX ₂₆	2003 09 05.35079	01 15 40.97	+16 14 33.4	18.4	704
2003 QK ₂₅	2001 01 26.36776	09 14 48.01	+05 56 09.0	19.7	704	2003 QX ₂₆	2003 09 05.36507	01 15 40.63	+16 14 37.7	18.6	704
2003 QF ₂₅	1999 12 15.34211	06 26 38.66	+39 02 39.6	19.8	704	2003 QX ₂₆	2003 09 05.37971	01 15 40.32	+16 14 42.6	18.3	704
2003 QF ₂₅	1999 12 15.35808	06 26 37.62	+39 02 39.9	19.5	704	2003 QX ₂₆	2003 09 20.46411	01 07 14.15	+17 06 32.7	18.5 V	691
2003 QF ₂₅	1999 12 15.37383	06 26 36.61	+39 02 38.4	19.9	704	2003 QX ₂₆	2003 09 20.48016	01 07 13.39	+17 06 34.5	18.5 V	691
2003 QF ₂₅	1999 12 15.38954	06 26 35.59	+39 02 36.8	19.7	704	2003 QX ₂₆	2003 09 20.49974	01 07 12.47	+17 06 36.6	18.5 V	691
2003 QR ₂₅	2001 03 26.18023	11 30 54.30	+01 55 19.9	21.5 R	1 695	2003 QY ₂₆	2003 11 02.19451	00 24 34.39	+20 17 10.4	18.6	704
2003 QR ₂₅	2001 03 26.28978	11 30 49.95	+01 56 02.4		695	2003 QY ₂₆	2003 11 02.20677	00 24 33.82	+20 17 09.8	18.7	704
2003 QS ₂₅	1999 09 14.25552	23 35 50.83	+00 30 11.7	18.8	704	2003 QY ₂₆	2003 11 02.21887	00 24 33.30	+20 17 09.7	19.0	704
2003 QS ₂₅	1999 09 14.26819	23 35 50.32	+00 30 03.8	19.2	704	2003 QY ₂₆	2003 11 02.23089	00 24 32.77	+20 17 07.8	18.7	704
2003 QS ₂₅	1999 09 14.28088	23 35 49.84	+00 29 56.0	19.4	704	2003 QY ₂₆	2003 11 02.24281	00 24 32.21	+20 17 07.9	18.9	704
2003 QS ₂₅	1999 09 14.29363	23 35 49.32	+00 29 47.1	19.7	704	2003 QD ₂₇	1995 02 08.42532	09 28 54.40	+12 12 30.8		691
2003 QS ₂₅	1999 09 14.30648	23 35 48.76	+00 29 39.8	19.0	704	2003 QD ₂₇	1995 02 08.44700	09 28 53.10	+12 12 28.3		691
2003 QS ₂₅	2003 09 02.26154	22 37 53.40	-02 02 52.2	19.7	704	2003 QD ₂₇	1995 02 08.46886	09 28 51.24	+12 12 35.9	19.9 V	691
2003 QS ₂₅	2003 09 02.27343	22 37 52.92	-02 02 59.9	19.6	704	2003 QF ₂₇	1995 11 17.18692	02 01 07.34	+15 43 54.9		691
2003 QS ₂₅	2003 09 02.29680	22 37 51.77	-02 03 13.5	19.5	704	2003 QF ₂₇	1995 11 17.20854	02 01 06.36	+15 43 47.6		691
2003 QS ₂₅	2003 09 18.23088	22 26 57.61	-04 47 35.8	19.1	644	2003 QF ₂₇	1995 11 17.23021	02 01 05.35	+15 43 40.1	20.6 V	691
2003 QS ₂₅	2003 09 18.25269	22 26 56.79	-04 47 49.3	18.9	644	2003 QF ₂₇	1999 10 10.25926	01 10 17.64	+13 17 21.6	19.6	704
2003 QS ₂₅	2003 09 18.27271	22 26 56.04	-04 48 01.6	19.1	644	2003 QF ₂₇	1999 10 10.29074	01 10 15.91	+13 17 07.0	19.9	704
2003 QT ₂₅	1993 12 13.11284	01 59 10.31	+15 13 53.6		691	2003 QF ₂₇	1999 10 10.30650	01 10 15.05	+13 16 59.8	18.8	704
2003 QT ₂₅	1993 12 13.14624	01 59 09.81	+15 13 50.2	20.5 V	691	2003 QO ₂₇	1999 12 14.21914	05 21 03.29	+07 18 44.5	19.5	704
2003 QT ₂₅	1993 12 13.18000	01 59 09.35	+15 13 44.6		691	2003 QO ₂₇	1999 12 14.23356	05 21 02.45	+07 18 45.9	18.8	704
2003 QT ₂₅	1994 12 08.32299	08 04 33.55	+18 16 20.1	19.9 V	691	2003 QO ₂₇	1999 12 14.26255	05 21 00.66	+07 18 49.0	19.1	704
2003 QT ₂₅	1994 12 08.37024	08 04 32.62	+18 16 22.1		691	2003 QO ₂₇	1999 12 14.27721	05 20 59.86	+07 18 48.6	18.9	704
2003 QT ₂₅	2000 01 12.19306	04 59 38.74	+22 20 29.2	19.5 V	691	2003 QO ₂₇	2001 02 17.37297	11 40 49.35	+06 35 19.4	20.5 V	691
2003 QT ₂₅	2000 01 12.21578	04 59 37.98	+22 20 27.0	19.9 V	691	2003 QO ₂₇	2001 02 17.39397	11 40 48.56	+06 35 28.0	21.1 V	691
2003 QT ₂₅	2000 01 12.23846	04 59 37.23	+22 20 24.7	20.0 V	691	2003 QO ₂₇	2001 02 17.43139	11 40 47.12	+06 35 44.2	21.7 V	691
2003 QT ₂₅	2001 01 26.38043	11 05 51.10	+00 29 17.8	19.3	704	2003 QO ₂₇	2001 03 03.31616	11 31 07.84	+08 18 18.0	19.8	704
2003 QT ₂₅	2001 01 26.39542	11 05 50.82	+00 29 18.8	19.6	704	2003 QO ₂₇	2001 03 03.34240	11 31 06.59	+08 18 29.8	19.5	704
2003 QT ₂₅	2001 01 26.41042	11 05 50.48	+00 29 20.2	20.0	704	2003 QO ₂₇	2001 03 03.35554	11 31 05.98	+08 18 34.8	19.1	704
2003 QT ₂₅	2001 01 26.44053	11 05 49.81	+00 29 22.6	19.9	704	2003 QO ₂₇	2003 07 02.38349	23 20 05.56	-03 19 43.0	18.9	704
2003 QT ₂₅	2002 06 17.27381	16 47 41.76	-22 50 27.5	19.6	704	2003 QO ₂₇	2003 07 02.40351	23 20 06.46	-03 19 43.1	19.0	704
2003 QT ₂₅	2002 06 17.28760	16 47 40.99	-22 50 25.4	19.7	704	2003 QO ₂₇	2003 07 02.41349	23 20 06.88	-03 19 43.1	19.1	704
2003 QT ₂₅	2002 06 17.30139	16 47 40.29	-22 50 22.9	19.7	704	2003 QO ₂₇	1995 01 29.46889	10 20 55.36	+11 24 40.8		691
2003 QC ₂₆	1993 10 10.11979	00 51 56.56	+08 19 20.5	18.6	4 809	2003 QO ₂₇	1995 01 29.49067	10 20 54.25	+11 24 49.3	21.1 V	691
2003 QC ₂₆	1993 10 10.14063	00 51 55.61	+08 19 12.7		4 809	2003 QO ₂₇	1995 01 29.51227	10 20 53.17	+11 24 58.1		691
2003 QC ₂₆	1993 10 10.16146	00 51 54.55	+08 19 04.9		4 809	2003 QX ₂₇	1999 10 14.24148	02 16 27.21	+31 19 52.0	19.1	704
2003 QC ₂₆	2000 01 05.25885	06 44 11.89	+20 25 27.1	19.2	704	2003 QX ₂₇	1999 10 14.25697	02 16 26.47	+31 19 46.6	19.8	704
2003 QC ₂₆	2000 01 05.27351	06 44 11.10	+20 25 28.7	19.5	704	2003 QX ₂₇	1999 10 14.27253	02 16 25.68	+31 19 41.6	19.4	704
2003 QC ₂₆	2000 01 05.28808	06 44 10.20	+20 25 29.0	19.0	704	2003 QX ₂₇	1999 10 14.28792	02 16 24.86	+31 19 37.1	19.6	704
2003 QH ₂₆	2003 08 05.32752	22 27 18.34	-03 36 50.9	19.1	704	2003 QX ₂₇	1999 10 14.30333	02 16 24.08	+31 19 31.7	19.2	704
2003 QH ₂₆	2003 08 05.33797	22 27 18.05	-03 36 53.9	19.2	704	2003 QX ₂₇	1999 11 10.29073	01 53 12.17	+27 06 47.7	19.3 R	703
2003 QH ₂₆	2003 08 05.35904	22 27 17.60	-03 36 59.2	19.2	704	2003 QX ₂₇	1999 11 10.30301	01 53 11.68	+27 06 37.8	19.7 R	703
2003 QH ₂₆	200										

2003 QG ₂₉	1999 09 30.28723	00 09 33.20	-19 46 44.0	18.9	704	2003 QM ₃₅	1993 11 21.29042	02 11 19.29	+19 04 20.5	691
2003 QG ₂₉	1999 09 30.30056	00 09 32.65	-19 46 44.6	19.0	704	2003 QM ₃₅	1993 11 21.32402	02 11 17.69	+19 04 11.8	691
2003 QL ₂₉	1998 04 17.41535	15 28 43.06	-03 32 53.4	20.0 V	691	2003 QM ₃₅	1996 08 14.35054	19 53 28.62	+24 52 59.6	608
2003 QL ₂₉	1998 04 17.44623	15 28 41.87	-03 32 37.5	20.4 V	691	2003 QM ₃₅	1996 08 14.41666	19 53 25.95	+24 52 50.7	608
2003 QL ₂₉	1998 04 17.47709	15 28 40.76	-03 32 20.5	20.2 V	691	2003 QM ₃₅	2002 01 07.48500	11 34 43.75	+03 31 58.2	21.7 V
2003 QQ ₂₉	1998 09 22.31814	00 02 57.05	-14 50 18.0	18.2 R	699	2003 QM ₃₅	2002 01 07.51874	11 34 44.06	+03 31 54.4	21.7 V
2003 QQ ₂₉	1998 09 22.34295	00 02 55.98	-14 50 35.1		699	2003 QM ₃₅	2002 01 07.53959	11 34 44.28	+03 31 51.7	22.1 V
2003 QQ ₂₉	1998 09 22.36777	00 02 54.90	-14 50 51.6		699	2003 QM ₃₅	2002 02 14.36367	11 22 57.75	+04 10 28.8	21.1 V
2003 QQ ₂₉	1999 12 16.29590	07 45 08.31	-02 29 26.7	19.1	704	2003 QM ₃₅	2002 02 14.38490	11 22 56.72	+04 10 33.7	21.1 V
2003 QQ ₂₉	1999 12 16.31071	07 45 07.79	-02 29 26.5	19.8	704	2003 QM ₃₅	2002 02 14.40623	11 22 55.71	+04 10 35.9	20.6 V
2003 QQ ₂₉	1999 12 16.32547	07 45 07.28	-02 29 25.1	19.6	704	2003 QR ₃₅	1995 02 25.33229	10 52 44.04	+10 23 04.2	
2003 QQ ₂₉	1999 12 16.35532	07 45 06.28	-02 29 22.4	19.4	704	2003 QR ₃₅	1995 02 25.35393	10 52 43.09	+10 23 14.8	19.4 V
2003 QQ ₂₉	2000 02 06.25759	07 07 42.25	+03 23 24.3	18.3	704	2003 QR ₃₅	1998 10 18.26014	01 07 51.42	-09 33 00.7	18.9 R
2003 QQ ₂₉	2000 02 06.27250	07 07 41.77	+03 23 33.1	18.4	704	2003 QR ₃₅	1998 10 18.28432	01 07 50.28	-09 33 06.6	
2003 QQ ₂₉	2000 02 06.28743	07 07 41.30	+03 23 42.4	18.6	704	2003 QR ₃₅	1998 10 18.30914	01 07 49.25	-09 33 18.4	
2003 QQ ₂₉	2001 03 23.36058	13 01 56.84	+12 45 36.2	21.0	608	2003 QZ ₃₅	1995 04 05.18225	11 11 53.44	+08 12 15.0	
2003 QQ ₂₉	2001 03 23.37123	13 01 56.41	+12 45 41.9	21.0	608	2003 QZ ₃₅	1995 04 05.20437	11 11 52.56	+08 12 23.6	20.4 V
2003 QQ ₂₉	2001 03 23.38192	13 01 55.96	+12 45 48.7	21.1	608	2003 QZ ₃₅	1995 04 05.22644	11 11 51.69	+08 12 32.0	
2003 QR ₂₉	1993 10 10.27631	01 57 30.01	+16 29 04.8	20.8 V	691	2003 QC ₃₆	2002 04 19.26943	13 56 34.54	-11 14 33.3	21.3 V
2003 QR ₂₉	1993 10 10.29596	01 57 28.80	+16 29 00.5		691	2003 QC ₃₆	2002 04 19.30332	13 56 32.53	-11 14 21.9	21.8 V
2003 QZ ₂₉	2003 09 17.896104	23 27 10.45	-12 27 40.9		084	2003 QC ₃₆	2002 04 19.32550	13 56 31.18	-11 14 14.2	21.6 V
2003 QS ₃₀	1998 09 19.40335	00 51 41.38	+24 36 14.6	18.6 R	699	2003 QF ₃₆	1992 11 26.10177	02 52 56.38	+17 04 15.1	
2003 QS ₃₀	1998 09 19.42322	00 51 39.75	+24 36 21.8		699	2003 QF ₃₆	1992 11 26.12599	02 52 55.12	+17 04 10.6	
2003 QS ₃₀	1998 09 19.44309	00 51 38.00	+24 36 28.9		699	2003 QF ₃₆	1992 11 26.14962	02 52 53.85	+17 04 06.3	18.9 V
2003 QD ₃₁	2000 11 22.50292	07 38 26.82	+20 27 06.8	22.2 V	691	2003 QF ₃₆	2002 04 08.16178	12 07 40.39	-00 05 47.2	20.3 V
2003 QD ₃₁	2000 11 22.51816	07 38 26.62	+20 27 06.8	21.9 V	691	2003 QF ₃₆	2002 04 08.18393	12 07 39.15	-00 05 39.4	19.9 V
2003 QD ₃₁	2000 11 22.53303	07 38 26.42	+20 27 06.4	21.7 V	691	2003 QF ₃₆	2002 04 08.20658	12 07 37.99	-00 05 33.2	20.5 V
2003 QD ₃₁	2000 11 30.49568	07 35 49.47	+20 25 38.1	21.8 V	691	2003 QF ₃₆	2003 07 02.37381	23 24 01.00	-05 19 28.7	19.2
2003 QD ₃₁	2000 11 30.51780	07 35 48.82	+20 25 38.1	21.5 V	691	2003 QF ₃₆	2003 07 02.38381	23 24 01.47	-05 19 24.4	19.3
2003 QD ₃₁	2000 11 30.53976	07 35 48.12	+20 25 38.1	22.0 V	691	2003 QF ₃₆	2003 07 02.39385	23 24 02.10	-05 19 21.7	19.1
2003 QD ₃₁	2003 09 02.26224	22 41 49.54	-04 41 20.5	19.7	704	2003 QF ₃₆	2003 07 02.40377	23 24 02.61	-05 19 18.4	19.1
2003 QD ₃₁	2003 09 02.27414	22 41 48.61	-04 41 23.7	19.6	704	2003 QJ ₃₆	2001 02 20.27043	10 58 37.789	+03 28 01.29	20.02V
2003 QD ₃₁	2003 09 02.28584	22 41 47.96	-04 41 27.9	19.7	704	2003 QJ ₃₆	2001 02 20.27390	10 58 37.643	+03 28 02.69	20.73
2003 QD ₃₁	2003 09 02.29750	22 41 47.35	-04 41 31.1	19.4	704	2003 QJ ₃₆	2002 05 30.23817	15 44 55.28	-02 01 01.4	19.7
2003 QE ₃₁	2002 05 23.37888	16 15 16.88	-06 23 56.1	19.9	644	2003 QJ ₃₆	2002 05 30.25991	15 44 54.27	-02 00 58.2	19.5
2003 QE ₃₁	2002 05 23.39017	16 15 16.32	-06 23 54.3	20.3	644	2003 QJ ₃₆	2002 05 30.29064	15 44 52.85	-02 00 53.0	20.1
2003 QE ₃₁	2002 05 23.40138	16 15 15.79	-06 23 52.1	19.7	644	2003 QJ ₃₆	2002 06 08.28889	15 38 35.10	-01 44 38.9	19.9
2003 QE ₃₁	2002 06 01.32842	16 08 14.96	-05 58 24.2	20.0	644	2003 QJ ₃₆	2002 06 08.30362	15 38 34.49	-01 44 37.9	20.2
2003 QE ₃₁	2002 06 01.33895	16 08 14.47	-05 58 23.0	20.2	644	2003 QJ ₃₆	2002 06 08.32429	15 38 33.67	-01 44 36.9	20.2
2003 QE ₃₁	2002 06 01.35174	16 08 13.81	-05 58 21.0	20.2	644	2003 QX ₃₆	1998 03 29.19677	12 18 11.44	+03 06 11.0	19.9
2003 QL ₃₁	1998 11 19.19403	01 00 18.91	+49 46 20.1	19.1	704	2003 QX ₃₆	1998 03 29.21693	12 18 10.26	+03 06 19.9	19.9
2003 QL ₃₁	1998 11 19.21591	01 00 17.98	+49 46 06.6	19.2	704	2003 QX ₃₆	1998 03 29.23696	12 18 09.34	+03 06 29.4	19.9
2003 QL ₃₁	1998 11 19.23782	01 00 17.28	+49 45 53.1	19.7	704	2003 QX ₃₆	1998 03 29.25724	12 18 08.29	+03 06 38.8	20.3
2003 QL ₃₁	1998 11 19.25977	01 00 16.58	+49 45 40.8	19.9	704	2003 QX ₃₆	2002 05 16.42436	14 53 33.24	-05 49 10.7	20.4
2003 QL ₃₁	1998 11 19.28168	01 00 15.49	+49 45 24.7	19.8	704	2003 QX ₃₆	2002 05 16.43453	14 53 32.66	-05 49 08.0	21.1
2003 QY ₃₁	2002 04 12.16915	12 31 09.18	+04 18 28.4	20.1	644	2003 QX ₃₆	2002 05 16.44538	14 53 32.03	-05 49 05.3	21.3
2003 QY ₃₁	2002 04 12.24446	12 31 05.73	+04 18 59.0	19.7	644	2003 QY ₃₆	1999 08 12.24658	20 26 06.52	-17 40 43.5	19.1 V
2003 QY ₃₁	2002 04 12.31236	12 31 02.57	+04 19 26.5	19.6	644	2003 QY ₃₆	1999 08 12.26952	20 26 05.19	-17 40 49.6	19.3 V
2003 QY ₃₁	2002 04 16.27124	12 28 11.33	+04 44 56.9	19.6	704	2003 QY ₃₆	1999 08 12.29195	20 26 03.94	-17 40 55.3	19.2 V
2003 QY ₃₁	2002 04 16.28527	12 28 10.75	+04 45 01.4	19.5	704	2003 QG ₃₇	1999 09 13.23176	22 52 36.18	-12 17 04.8	19.0
2003 QY ₃₁	2002 04 16.31335	12 28 09.45	+04 45 12.7	20.1	704	2003 QG ₃₇	1999 09 13.24318	22 52 35.56	-12 17 07.9	19.1
2003 QK ₃₂	1998 09 01.24627	22 31 07.86	-08 47 37.4	19.2 V	691	2003 QG ₃₇	1999 09 13.25524	22 52 34.80	-12 17 10.5	19.4
2003 QK ₃₂	1998 09 01.26765	22 31 06.73	-08 47 41.1	19.2 V	691	2003 QG ₃₇	1999 09 13.26673	22 52 34.19	-12 17 13.5	19.5
2003 QK ₃₂	1998 09 01.28923	22 31 05.60	-08 47 44.5	19.2 V	691	2003 QG ₃₇	1999 09 13.27821	22 52 33.62	-12 17 17.1	20.0
2003 QP ₃₂	1999 10 15.40489	03 32 39.31	+22 35 46.2	19.5	704	2003 QH ₃₇	1993 09 09.29970	22 09 40.49	-07 57 01.4	
2003 QP ₃₂	1999 10 15.43568	03 32 38.27	+22 35 43.3	19.4	704	2003 QH ₃₇	1993 09 09.33465	22 09 38.94	-07 57 14.4	18.5 V
2003 QP ₃₂	1999 10 15.45103	03 32 37.70	+22 35 43.4	20.0	704	2003 QH ₃₇	2000 10 02.44454	02 42 43.29	+15 22 31.2	19.3
2003 QP ₃₂	1999 10 15.46638	03 32 37.13	+22 35 41.3	20.0	704	2003 QH ₃₇	2000 10 02.45921	02 42 42.76	+15 22 26.6	19.6
2003 QR ₃₂	1999 04 06.16802	11 52 45.82	-00 44 44.6	21.2 V	691	2003 QH ₃₇	2000 10 02.47388	02 42 42.20	+15 22 22.3	19.4
2003 QR ₃₂	1999 04 06.18926	11 52 44.67	-00 44 38.0	20.2 V	691	2003 QH ₃₇	2002 02 11.32281	10 06 13.06	+08 30 39.5	20.3
2003 QR ₃₂	1999 04 06.21067	11 52 43.23	-00 44 32.8	21.0 V	691	2003 QH ₃₇	2002 02 11.33705	10 06 12.11	+08 30 45.2	20.4
2003 QS ₃₂	2002 05 18.22919	14 52 17.75	-07 02 15.3	19.6	704	2003 QH ₃₇	2002 02 11.33806	10 06 12.02	+08 30 47.5	20.2
2003 QS ₃₂	2002 05 18.25914	14 52 16.27	-07 02 08.7	19.5	704	2003 QH ₃₇	2002 02 11.35129	10 06 11.25	+08 30 49.8	20.4
2003 QS ₃₂	2002 05 18.27413	14 52 15.46	-07 02 06.5	20.1	704	2003 QH ₃₇	2002 02 11.35230	10 06 11.16	+08 30 51.5	19.8
2003 QS ₃₂	2002 05 18.28918	14 52 14.76	-07 02 02.0	20.0	704	2003 QH ₃₇	2002 02 11.36556	10 06 10.40	+08 30 53.2	20.0
2003 QT ₃₂	2002 03 12.32082	12 15 47.69	+07 12 33.1	19.2	704	2003 QH ₃₇	2002 02 11.36657	10 06 10.28	+08 30 57.5	20.2
2003 QT ₃₂	2002 03 12.33975	12 15 46.13	+07 12 34.5	19.9	704	2003 QH ₃₇	2002 04 17.15136	09 28 58.02	+12 52 58.0	21.7 V
2003 QT ₃₂	2002 03 12.35842	12 15 44.88	+07 12 36.1	19.5	704	2003 QH ₃₇	2002 04 17.17396	09 28 58.27	+12 52 57.9	22.4 V
2003 QT ₃₂	2002 03 12.37689	12 15 43.61	+07 12 35.9	19.4	704	2003 QH ₃₇	2002 04 17.19454	09 28 58.60	+12 52 57.9	22.1 V
2003 QX ₃₂	2002 05 17.22840	14 11 41.75	-30 01 22.2	18.6	704	2003 QJ ₃₇	2002 02 22.32982	10 58 34.51	+12 57 55.5	19.8
2003 QX ₃₂	2002 05 17.24339	14 11 41.05	-30 01 19.2	18.7	704	2003 QJ ₃₇	2002 02 22.39718	10 58 30.57	+12 58 18.3	19.8
2003 QX ₃₂	2002 05 17.25861	14 11 40.33	-30 01 16.3	19.1	704	2003 QJ ₃₇	2002 02 22.46349	10 58 26.74	+12 58 40.2	20.2
2003 QX ₃₂	2002 05 17.27362									

2003 QT ₃₉	2002 03 15.23041	09 57 54.56	+10 44 32.8	20.1	704	2003 QW ₄₂	2002 05 19.39196	14 59 17.54	-15 18 54.1	19.7	644
2003 QT ₃₉	2002 03 21.20316	09 53 35.73	+11 09 47.5	21.0 V	291	2003 QZ ₄₂	1992 11 24.27215	03 46 03.61	+20 43 50.1		691
2003 QT ₃₉	2002 03 21.22432	09 53 34.89	+11 09 52.5	20.8 V	291	2003 QZ ₄₂	1992 11 24.29521	03 46 02.11	+20 43 48.7	18.3 V	691
2003 QT ₃₉	2002 03 21.24506	09 53 34.04	+11 09 57.3	20.7 V	291	2003 QZ ₄₂	1992 11 24.31821	03 46 00.62	+20 43 48.1		691
2003 QB ₄₀	1996 12 05.15324	03 36 30.88	+19 17 04.4	19.1 V	691	2003 QZ ₄₂	1998 05 20.17996	13 55 34.04	-10 42 01.9	21.4 V	691
2003 QB ₄₀	1996 12 05.17861	03 36 29.45	+19 16 59.4	19.3 V	691	2003 QZ ₄₂	1998 05 20.20166	13 55 33.13	-10 41 58.6	21.4 V	691
2003 QB ₄₀	1996 12 05.20201	03 36 28.13	+19 16 54.7	19.3 V	691	2003 QZ ₄₂	1998 05 20.22281	13 55 32.21	-10 41 54.8	21.2 V	691
2003 QB ₄₀	1996 12 17.14766	03 27 29.74	+18 42 40.6	19.7 V	691	2003 QG ₄₃	1998 12 17.41310	07 04 01.57	+34 48 15.4	19.0	704
2003 QB ₄₀	1996 12 17.17096	03 27 28.87	+18 42 37.6	19.5 V	691	2003 QG ₄₃	1998 12 17.43583	07 04 00.23	+34 48 18.5	18.9	704
2003 QB ₄₀	1996 12 17.19496	03 27 27.99	+18 42 34.2	19.7 V	691	2003 QG ₄₃	1998 12 17.45849	07 03 59.12	+34 48 22.4	19.0	704
2003 QB ₄₀	2002 03 18.30707	12 25 21.09	-03 30 47.0	20.8 V	691	2003 QG ₄₃	1998 12 17.48125	07 03 57.78	+34 48 29.2	19.1	704
2003 QB ₄₀	2002 03 18.32843	12 25 19.89	-03 30 39.5	20.7 V	691	2003 QG ₄₃	1998 12 17.50416	07 03 56.42	+34 48 34.6	19.1	704
2003 QB ₄₀	2002 03 18.34970	12 25 18.71	-03 30 32.5	20.7 V	691	2003 QG ₄₃	2001 05 24.19808	14 48 31.31	-19 45 27.6	18.9 R	699
2003 QK ₄₀	2002 04 08.21538	12 47 01.02	-06 27 33.8	21.4 V	691	2003 QG ₄₃	2001 05 24.22150	14 48 30.21	-19 45 24.8		699
2003 QK ₄₀	2002 04 08.23722	12 46 59.65	-06 27 26.4	22.2 V	691	2003 QG ₄₃	2001 05 24.24500	14 48 29.15	-19 45 21.9		699
2003 QK ₄₀	2002 04 08.25916	12 46 58.36	-06 27 18.4	21.9 V	691	2003 QG ₄₃	2001 05 24.26858	14 48 28.07	-19 45 19.4		699
2003 QN ₄₀	1993 07 13.16736	19 45 09.09	-19 45 08.5	18.7	4 809	2003 QG ₄₃	2002 07 06.38682	20 03 33.48	-33 51 09.1	18.3	644
2003 QN ₄₀	1993 07 13.18056	19 45 08.26	-19 45 10.5		4 809	2003 QG ₄₃	2002 07 06.40897	20 03 32.34	-33 51 14.6	18.4	644
2003 QN ₄₀	1993 07 13.19375	19 45 07.71	-19 45 11.5		4 809	2003 QG ₄₃	2002 07 06.43006	20 03 31.35	-33 51 19.4	18.0	644
2003 QN ₄₀	1998 06 25.34068	20 49 36.99	-16 14 57.2	19.8 V	691	2003 QG ₄₃	2003 08 04.39312	02 34 32.35	+11 55 21.1	19.4	704
2003 QN ₄₀	1998 06 25.36229	20 49 36.54	-16 14 57.3	20.2 V	691	2003 QG ₄₃	2003 08 04.40370	02 34 32.88	+11 55 24.5	20.1	704
2003 QN ₄₀	1998 06 25.38465	20 49 36.06	-16 14 57.6	20.0 V	691	2003 QG ₄₃	2003 08 04.41435	02 34 33.36	+11 55 29.8	19.9	704
2003 QN ₄₀	1998 12 13.27207	03 30 24.85	+19 33 26.0	21.2 V	691	2003 QG ₄₃	2003 08 04.42493	02 34 33.82	+11 55 33.1	20.0	704
2003 QN ₄₀	1999 12 13.29884	03 30 23.74	+19 33 21.2	21.2 V	691	2003 QG ₄₃	2003 08 04.43559	02 34 34.49	+11 55 37.4	19.8	704
2003 QN ₄₀	1999 12 13.33227	03 30 22.37	+19 33 15.3	21.5 V	691	2003 QG ₄₃	2003 11 03.25764	02 26 00.82	+15 43 53.8	17.5	704
2003 QN ₄₀	2002 04 08.05566	13 06 51.85	-09 12 33.3	18.5 R	1 807	2003 QG ₄₃	2003 11 03.27020	02 26 00.16	+15 43 54.3	18.1	704
2003 QN ₄₀	2002 04 08.11737	12 46 48.80	-09 12 14.3		1 807	2003 QG ₄₃	2003 11 03.28288	02 25 59.30	+15 43 53.4	18.8	704
2003 QU ₄₀	2000 11 19.31660	03 41 24.16	+31 22 46.2	19.8	704	2003 QG ₄₃	2003 11 03.29545	02 25 58.62	+15 43 52.6	18.3	704
2003 QU ₄₀	2000 11 19.33452	03 41 22.85	+31 22 39.3	20.3	704	2003 QG ₄₃	2003 11 03.30831	02 25 57.93	+15 43 52.4	17.6	704
2003 QU ₄₀	2000 11 19.34963	03 41 21.65	+31 22 37.0	20.2	704	2003 QO ₄₃	1999 11 01.33001	03 29 47.44	+36 02 46.2	19.1	704
2003 QU ₄₀	2000 11 19.36497	03 41 20.53	+31 22 30.8	19.6	704	2003 QO ₄₃	1999 11 01.34630	03 29 46.36	+36 02 45.2	19.4	704
2003 QU ₄₀	2000 11 19.38014	03 41 19.48	+31 22 26.4	19.8	704	2003 QO ₄₃	1999 11 01.36280	03 29 45.41	+36 02 48.3	19.6	704
2003 QU ₄₀	2000 11 26.23709	03 33 13.12	+30 48 37.0	19.5	704	2003 QO ₄₃	1999 11 01.37973	03 29 44.30	+36 02 51.7	19.6	704
2003 QU ₄₀	2000 11 26.26666	03 33 11.04	+30 48 28.5	19.9	704	2003 QO ₄₃	1999 11 01.39669	03 29 43.36	+36 02 54.3	19.4	704
2003 QU ₄₀	2000 11 26.28145	03 33 10.13	+30 48 22.5	20.2	704	2003 QO ₄₃	1999 12 12.17640	02 50 18.44	+34 43 22.9	19.2	704
2003 QU ₄₀	2000 11 26.29641	03 33 08.98	+30 48 18.1	19.6	704	2003 QO ₄₃	1999 12 12.19463	02 50 17.78	+34 43 16.4	19.4	704
2003 QB ₄₁	2000 12 16.27462	03 49 43.58	+16 14 38.3	21.9 V	691	2003 QO ₄₃	1999 12 12.20977	02 50 17.30	+34 43 11.7	19.0	704
2003 QB ₄₁	2000 12 16.30235	03 49 42.15	+16 14 36.4	21.4 V	691	2003 QO ₄₃	1999 12 12.22478	02 50 16.75	+34 43 06.9	19.7	704
2003 QB ₄₁	2000 12 16.33009	03 49 40.73	+16 14 35.0	21.2 V	691	2003 QO ₄₃	2000 01 02.16440	02 47 51.43	+32 57 29.9	19.3	704
2003 QB ₄₁	2002 02 10.31403	10 24 05.12	+10 18 38.2	19.9	704	2003 QO ₄₃	2000 01 02.18179	02 47 51.72	+32 57 27.4	19.5	704
2003 QB ₄₁	2002 02 10.32819	10 24 04.36	+10 18 44.2	20.5	704	2003 QO ₄₃	2000 01 02.20064	02 47 52.00	+32 57 20.6	19.9	704
2003 QB ₄₁	2002 02 10.37070	10 24 01.89	+10 19 00.9	20.5	704	2003 QO ₄₃	2000 01 02.22615	02 47 52.27	+32 57 14.1	19.6	704
2003 QD ₄₁	2002 05 17.16983	12 50 30.15	-15 22 59.5	19.8	644	2003 QP ₄₃	1998 04 04.30862	12 32 51.28	+00 48 56.5	19.7 V	691
2003 QD ₄₁	2002 05 17.19041	12 50 29.52	-15 22 56.9	19.5	644	2003 QP ₄₃	1998 04 04.32959	12 32 50.10	+00 49 04.6	19.8 V	691
2003 QD ₄₁	2002 05 17.21124	12 50 28.93	-15 22 53.5	19.8	644	2003 QP ₄₃	1998 04 04.35088	12 32 48.90	+00 49 13.3	19.6 V	691
2003 QJ ₄₁	2003 09 19.29556	23 47 06.85	+01 28 00.9	18.5	704	2003 QP ₄₃	2000 12 30.29450	06 29 05.47	+18 48 08.0	18.5	704
2003 QJ ₄₁	2003 09 19.30798	23 47 06.14	+01 27 57.9	19.1	704	2003 QP ₄₃	2000 12 30.30935	06 29 04.45	+18 48 10.2	18.6	704
2003 QJ ₄₁	2003 09 19.32031	23 47 05.45	+01 27 57.6	18.8	704	2003 QP ₄₃	2000 12 30.33918	06 29 02.41	+18 48 14.9	18.7	704
2003 QJ ₄₁	2003 09 19.34453	23 47 04.09	+01 27 55.1	19.7	704	2003 QP ₄₃	2000 12 30.35397	06 29 01.48	+18 48 17.1	18.7	704
2003 QC ₄₂	2003 10 15.25192	01 14 07.44	+02 27 46.7	17.9 R	683	2003 QP ₄₃	2003 10 17.15966	22 59 47.78	-09 49 46.9	19.5	644
2003 QC ₄₂	2003 10 15.26532	01 14 06.94	+02 27 36.8	17.9 R	683	2003 QP ₄₃	2003 10 17.24227	22 59 46.01	-09 49 58.3	20.2	644
2003 QC ₄₂	2003 10 15.27872	01 14 06.34	+02 27 27.4	17.9 R	683	2003 QP ₄₃	2003 10 17.26286	22 59 45.59	-09 50 00.8	20.0	644
2003 QC ₄₂	2003 10 29.21182	01 05 48.21	-00 05 24.5	18.0 R	699	2003 QU ₄₃	2002 03 21.35126	12 43 31.14	-02 27 59.0	20.6 V	291
2003 QC ₄₂	2003 10 29.23182	01 05 47.54	-00 05 36.6		699	2003 QU ₄₃	2002 03 21.37146	12 43 30.03	-02 27 50.7	20.5 V	291
2003 QC ₄₂	2003 10 29.25173	01 05 46.85	-00 05 47.7		699	2003 QU ₄₃	2002 03 21.39379	12 43 28.84	-02 27 41.6	20.7 V	291
2003 QC ₄₂	2003 10 29.27161	01 05 46.22	-00 05 59.9		699	2003 QU ₄₃	2002 04 14.24995	12 21 57.00	+00 12 36.9	20.9 V	691
2003 QF ₄₂	1995 05 26.27998	14 17 03.98	-13 06 29.3		691	2003 QU ₄₃	2002 04 14.27293	12 21 55.81	+00 12 45.2	21.0 V	691
2003 QF ₄₂	1995 05 26.30226	14 17 02.96	-13 06 23.4	21.2 V	691	2003 QW ₄₃	2002 04 14.29615	12 21 54.61	+00 12 53.5	20.8 V	691
2003 QF ₄₂	1995 05 26.32654	14 17 01.77	-13 06 17.3		691	2003 QW ₄₃	2002 03 20.23535	09 59 59.12	+13 11 30.6	21.1 V	291
2003 QF ₄₂	2002 04 13.31866	14 11 51.60	-13 24 41.6	21.2 V	691	2003 QW ₄₃	2002 03 20.25588	09 59 58.20	+13 11 36.9	21.4 V	291
2003 QF ₄₂	2002 04 13.34005	14 11 50.39	-13 24 35.2	21.9 V	691	2003 QW ₄₃	2002 03 20.27676	09 59 57.27	+13 11 42.9	21.6 V	291
2003 QF ₄₂	2002 04 13.36148	14 11 49.18	-13 24 28.4	22.4 V	691	2003 QX ₄₃	1999 07 14.29307	19 31 24.05	-26 52 04.6	18.7	704
2003 QF ₄₂	2003 11 01.20025	01 21 41.59	+08 47 59.5	18.4	704	2003 QX ₄₃	1999 07 14.30566	19 31 23.24	-26 52 03.8	19.1	704
2003 QF ₄₂	2003 11 01.21228	01 21 41.10	+08 47 55.8	18.6	704	2003 QX ₄₃	1999 07 14.33086	19 31 21.64	-26 52 08.1	18.8	704
2003 QF ₄₂	2003 11 01.22413	01 21 40.64	+08 47 52.1	18.8	704	2003 QX ₄₃	1999 07 14.34353	19 31 20.92	-26 52 08.6	19.0	704
2003 QF ₄₂	2003 11 01.23611	01 21 40.13	+08 47 48.2	18.3	704	2003 QY ₄₃	1996 02 16.26634	09 31 46.21	+13 09 52.1		691
2003 QF ₄₂	2003 11 01.24807	01 21 39.66	+08 47 44.5	18.5	704	2003 QY ₄₃	1996 02 16.28770	09 31 45.09	+13 09 58.4	20.2 V	691
2003 QG ₄₂	2000 03 04.33726	10 33 28.441	-01 36 23.43	19.67V	645	2003 QY ₄₃	1996 02 16.30923	09 31 44.00	+13 10 04.9		691
2003 QG ₄₂	2000 03 04.34073	10 33 28.294	-01 36 21.85	20.65	645	2003 QY ₄₃	1997 05 01.85868	14 29 30.64	-10		

2003 QH ₄₄	2000 03 05.20814	05 46 08.10	+15 10 58.4	18.9	704	2003 QE ₄₇	2003 10 05.57528	01 57 45.45	+12 59 32.0	18.3	608
2003 QH ₄₄	2000 03 05.22137	05 46 09.11	+15 11 04.1	18.9	704	2003 QE ₄₇	2003 10 05.58608	01 57 45.08	+12 59 28.2	18.2	608
2003 QH ₄₄	2003 08 24.22105	20 52 50.49	-13 13 43.5	19.0	704	2003 QE ₄₇	2003 10 05.59691	01 57 44.71	+12 59 24.0	18.2	608
2003 QH ₄₄	2003 08 24.23345	20 52 49.93	-13 13 51.5	19.6	704	2003 QG ₄₇	1995 07 04.39267	21 13 45.08	-07 25 41.5	20.1 V	691
2003 QH ₄₄	2003 08 24.24642	20 52 49.41	-13 13 58.8	19.9	704	2003 QG ₄₇	1995 07 04.42104	21 13 44.24	-07 25 42.8		691
2003 QM ₄₄	1996 10 03.14861	23 37 21.39	+06 24 36.7	18.6	4 809	2003 QG ₄₇	1995 07 04.44951	21 13 43.38	-07 25 43.5		691
2003 QM ₄₄	1996 10 03.16181	23 37 20.69	+06 24 32.8		4 809	2003 QG ₄₇	1995 07 26.23142	20 58 44.81	-08 18 16.0	19.9 V	691
2003 QM ₄₄	1996 10 03.17500	23 37 19.73	+06 24 29.1		4 809	2003 QG ₄₇	1995 07 26.25247	20 58 43.68	-08 18 20.9	20.0 V	691
2003 QM ₄₄	1997 12 05.40506	08 32 13.34	+22 36 17.5	21.3 V	691	2003 QG ₄₇	1995 07 26.27359	20 58 42.55	-08 18 26.1	19.4 V	691
2003 QM ₄₄	1997 12 05.42853	08 32 12.97	+22 36 18.4	20.9 V	691	2003 QG ₄₇	1998 04 22.06431	15 38 54.78	-13 49 16.5	20.6 V	910
2003 QM ₄₄	1997 12 05.45762	08 32 12.51	+22 36 19.7	21.4 V	691	2003 QG ₄₇	1998 04 22.08878	15 38 53.69	-13 49 08.3	21.8 V	910
2003 QM ₄₄	1998 01 07.34634	08 08 53.68	+23 24 10.9	20.3 V	691	2003 QG ₄₇	1998 04 22.11229	15 38 52.59	-13 49 01.0	21.4 V	910
2003 QM ₄₄	1998 01 07.36905	08 08 52.15	+23 24 12.5	20.4 V	691	2003 QG ₄₇	1999 10 06.11309	21 51 52.09	-08 47 06.2	19.3	704
2003 QM ₄₄	1998 01 07.39171	08 08 50.66	+23 24 15.2	20.2 V	691	2003 QG ₄₇	1999 10 06.12621	21 51 52.06	-08 47 11.5	19.7	704
2003 QM ₄₄	2002 02 11.31386	10 29 30.41	+06 41 38.1	19.7	704	2003 QG ₄₇	1999 10 06.13967	21 51 51.90	-08 47 14.2	19.9	704
2003 QM ₄₄	2002 02 11.32810	10 29 29.61	+06 41 40.5	20.2	704	2003 QG ₄₇	1999 10 06.15278	21 51 51.71	-08 47 17.8	19.4	704
2003 QM ₄₄	2002 02 11.34234	10 29 28.72	+06 41 42.9	20.0	704	2003 QG ₄₇	1999 10 06.16593	21 51 51.57	-08 47 21.3	19.3	704
2003 QM ₄₄	2002 02 11.35659	10 29 27.90	+06 41 46.5	19.9	704	2003 QG ₄₇	2001 01 04.38422	09 35 33.66	+05 27 22.7	19.0	704
2003 QM ₄₄	2002 02 11.37085	10 29 27.08	+06 41 49.9	20.4	704	2003 QG ₄₇	2001 01 04.39979	09 35 33.30	+05 27 24.6	19.4	704
2003 QM ₄₄	2002 02 13.32213	10 27 33.756	+06 48 04.40	20.26V	645	2003 QG ₄₇	2001 01 04.41571	09 35 32.81	+05 27 24.5	19.7	704
2003 QM ₄₄	2002 02 13.32560	10 27 33.546	+06 48 05.07	21.10	645	2003 QG ₄₇	2001 01 04.44618	09 35 32.10	+05 27 25.4	19.1	704
2003 QM ₄₄	2002 02 21.32031	10 19 26.68	+07 16 24.7	20.2 V	691	2003 QG ₄₇	2001 02 01.33838	09 15 17.69	+07 06 04.6	18.2	704
2003 QM ₄₄	2002 02 21.34223	10 19 25.28	+07 16 29.8	20.2 V	691	2003 QG ₄₇	2001 02 01.35300	09 15 16.82	+07 06 09.6	18.0	704
2003 QM ₄₄	2002 02 21.36356	10 19 23.89	+07 16 34.1	20.3 V	691	2003 QG ₄₇	2001 02 01.36827	09 15 15.84	+07 06 15.1	18.0	704
2003 QM ₄₄	2002 03 12.20277	10 00 42.187	+08 26 20.86	20.47V	645	2003 QG ₄₇	2001 02 19.25366	08 59 10.71	+09 05 15.4	19.0	704
2003 QM ₄₄	2002 03 12.20624	10 00 41.990	+08 26 21.57	21.35	645	2003 QG ₄₇	2001 02 19.27086	08 59 09.85	+09 05 21.3	19.9	704
2003 QM ₄₄	2002 03 13.22195	09 59 48.88	+08 29 44.8	20.2	704	2003 QG ₄₇	2001 02 19.29282	08 59 08.77	+09 05 31.1	20.0	704
2003 QM ₄₄	2002 03 13.23550	09 59 48.02	+08 29 48.0	19.5	704	2003 QG ₄₇	2001 02 19.31289	08 59 07.76	+09 05 39.6	19.3	704
2003 QM ₄₄	2002 03 13.24904	09 59 47.33	+08 29 51.6	19.9	704	2003 QG ₄₇	2001 02 19.32682	08 59 07.10	+09 05 44.5	19.6	704
2003 QV ₄₄	1993 09 22.22049	23 51 30.88	+00 50 46.3	18.7	4 809	2003 QY ₄₇	2002 05 17.25841	15 21 32.05	-15 52 23.3	20.3	644
2003 QV ₄₄	1993 09 22.24132	23 51 29.65	+00 50 42.6		4 809	2003 QY ₄₇	2002 05 17.32769	15 21 28.60	-15 52 00.4	20.3	644
2003 QV ₄₄	1993 09 22.26215	23 51 28.61	+00 50 39.3		4 809	2003 QY ₄₇	2002 05 17.39433	15 21 25.25	-15 51 38.3	20.1	644
2003 QV ₄₄	1996 01 24.46191	10 25 10.97	+16 14 59.6		691	2003 QK ₄₈	2002 04 04.36349	12 54 13.85	-09 35 53.9	20.8	644
2003 QV ₄₄	1996 01 24.48901	10 25 09.94	+16 15 03.7		691	2003 QK ₄₈	2002 04 04.37420	12 54 13.23	-09 35 49.3	20.3	644
2003 QV ₄₄	1996 01 24.51733	10 25 08.86	+16 15 08.0	19.9 V	691	2003 QK ₄₈	2002 04 04.38460	12 54 12.63	-09 35 44.7	20.0	644
2003 QV ₄₄	1998 08 17.38811	23 27 02.64	-06 16 00.6	19.8	704	2003 QK ₄₈	2002 04 14.27187	12 45 00.62	-08 24 55.6	19.6	704
2003 QV ₄₄	1998 08 17.40924	23 27 01.58	-06 16 00.5	20.1	704	2003 QK ₄₈	2002 04 14.30046	12 44 58.98	-08 24 43.9	20.0	704
2003 QV ₄₄	1998 08 17.43023	23 27 00.67	-06 16 04.9	20.1	704	2003 QK ₄₈	2002 04 14.31414	12 44 58.21	-08 24 38.0	20.3	704
2003 QV ₄₄	1998 08 17.45112	23 26 59.79	-06 16 05.6	20.1	704	2003 QL ₄₈	1996 10 15.18502	00 03 34.31	+10 43 58.4	19.5 V	691
2003 QY ₄₄	2002 03 12.31606	12 02 16.09	+04 38 49.8	21.5 V	691	2003 QL ₄₈	1996 10 15.20668	00 03 33.32	+10 43 49.0		691
2003 QY ₄₄	2002 03 12.33760	12 02 14.93	+04 38 58.4	21.4 V	691	2003 QN ₄₈	1993 12 17.34581	09 19 47.33	+16 05 49.1	21.5 V	691
2003 QY ₄₄	2002 03 12.35867	12 02 13.82	+04 39 06.3	21.8 V	691	2003 QN ₄₈	1993 12 17.37427	09 19 47.01	+16 05 50.8		691
2003 QG ₄₅	1992 09 03.27222	23 50 33.60	-06 23 32.6		4 809	2003 QN ₄₈	1993 12 17.40497	09 19 46.67	+16 05 52.1		691
2003 QG ₄₅	2000 11 28.47228	09 44 26.00	+21 48 13.9	19.1	704	2003 QN ₄₈	1995 03 27.34865	12 34 49.14	-03 46 20.0		691
2003 QG ₄₅	2000 11 28.48692	09 44 26.65	+21 48 11.8	19.3	704	2003 QN ₄₈	1995 03 27.37002	12 34 48.22	-03 46 13.6		691
2003 QG ₄₅	2000 11 28.50167	09 44 27.52	+21 48 12.7	19.4	704	2003 QN ₄₈	1995 03 27.39141	12 34 47.32	-03 46 08.4	20.7 V	691
2003 QG ₄₅	2000 11 28.51632	09 44 28.10	+21 48 10.6	19.6	704	2003 QH ₄₉	1995 09 18.23611	23 29 48.94	-04 32 49.5	19.5 V	8 809
2003 QG ₄₅	2001 01 18.31618	09 42 39.74	+23 41 20.6	18.7	704	2003 QH ₄₉	2003 07 25.42676	23 05 12.47	-09 53 08.0	19.8	644
2003 QG ₄₅	2001 01 18.33161	09 42 38.81	+23 41 26.2	19.2	704	2003 QH ₄₉	2003 07 25.45311	23 05 12.28	-09 53 08.0	20.0	644
2003 QG ₄₅	2001 01 18.34707	09 42 37.85	+23 41 30.7	18.7	704	2003 QH ₄₉	2003 07 25.47373	23 05 12.13	-09 53 08.0	20.2	644
2003 QG ₄₅	2001 01 18.36262	09 42 36.93	+23 41 34.2	19.3	704	2003 QK ₄₉	1999 10 09.35150	03 22 31.15	+09 59 58.7	19.6	704
2003 QG ₄₅	2001 01 18.37807	09 42 36.18	+23 41 39.6	19.0	704	2003 QK ₄₉	1999 10 09.36729	03 22 31.00	+03 59 49.0	19.8	704
2003 QG ₄₅	2001 02 16.23203	09 10 41.27	+25 10 41.7	19.1	704	2003 QK ₄₉	1999 10 09.38275	03 22 30.68	+03 59 40.0	19.7	704
2003 QG ₄₅	2001 02 16.24594	09 10 40.39	+25 10 42.1	19.4	704	2003 QS ₄₉	2002 02 06.41442	11 11 56.07	+06 57 20.1	21.2 R	1 695
2003 QG ₄₅	2001 02 16.25987	09 10 39.51	+25 10 42.8	18.8	704	2003 QS ₄₉	2002 02 06.50761	11 11 52.05	+06 57 51.2		1 695
2003 QG ₄₅	2001 02 16.27379	09 10 38.62	+25 10 43.2	19.2	704	2003 QS ₄₉	2002 02 13.34906	11 06 38.847	+07 39 20.42	21.40V	645
2003 QG ₄₅	2001 02 16.28772	09 10 37.72	+25 10 44.4	19.0	704	2003 QS ₄₉	2002 02 13.35253	11 06 38.677	+07 39 21.74	22.06	645
2003 QK ₄₅	1998 11 18.24002	03 17 32.65	+22 28 03.1	18.9	704	2003 QZ ₄₉	1997 02 02.15518	08 14 50.59	+20 20 54.8	21.3 V	691
2003 QK ₄₅	1998 11 18.28466	03 17 30.24	+22 27 59.0	19.2	704	2003 QZ ₄₉	1997 02 02.17787	08 14 49.25	+20 21 00.1	21.0 V	691
2003 QK ₄₅	1998 11 18.32914	03 17 27.66	+22 27 54.6	19.5	704	2003 QZ ₄₉	1997 02 02.20035	08 14 48.16	+20 21 04.6	20.0 V	691
2003 QK ₄₅	1998 11 18.37361	03 17 25.18	+22 27 48.6	19.9	704	2003 QZ ₄₉	1999 09 14.26113	00 33 36.75	-01 42 03.2	18.9	704
2003 QV ₄₅	1998 05 16.16605	12 29 48.03	+00 15 18.1	21.4 V	691	2003 QZ ₄₉	1999 09 14.27381	00 33 36.15	-01 42 07.6	19.4	704
2003 QV ₄₅	1998 05 16.19122	12 29 47.53	+00 15 19.3	20.7 V	691	2003 QZ ₄₉	1999 09 14.28657	00 33 35.56	-01 42 11.3	19.4	704
2003 QV ₄₅	1998 05 16.21281	12 29 47.11	+00 15 19.5	21.4 V	691	2003 QZ ₄₉	1999 09 14.29938	00 33 34.95	-01 42 17.4	19.2	704
2003 QW ₄₅	2001 03 15.20461	11 03 15.72	+09 29 11.4	20.7 V	691	2003 QZ ₄₉	1999 09 14.31223	00 33 34.33	-01 42 22.9	19.3	704
2003 QW ₄₅	2001 03 15.22536	11 03 14.77	+09 29 17.4	20.7 V	691	2003 QZ ₄₉	2001 02 13.10613	07 32 54.79	+21 57 16.9	22.3 V	691
2003 QW ₄₅	2001 03 15.24625	11 03 13.83	+09 29 23.7	20.7 V	691	2003 QZ ₄₉	2001 02 13.12844	07 32 53.85	+21 57 19.8	22.1 V	691
2003 QZ ₄₅	2002 03 13.33615	12 21 39.73	-03 05 28.2	19.2	704	2003 QZ ₄₉	2001 02 13.15065	07 32 52.98	+21 57 22.3	21.8 V	691
2003 QZ ₄₅	2002 03 13.35675	12 21 38.60	-03 05 23.5	20.1	704	2003 QZ ₄₉	200				

2003 QL ₅₀	2001 01 02.33567	07 42 54.35	+22 34 52.3	19.5	704	2003 QZ ₅₃	2002 03 09.33353	11 29 21.00	+08 14 52.5	20.3 V	291
2003 QL ₅₀	2001 01 02.35088	07 42 53.46	+22 34 57.2	19.6	704	2003 QZ ₅₃	2002 03 16.24505	11 22 44.27	+08 58 12.8	19.8	704
2003 QR ₅₀	1992 11 16.29806	03 09 21.26	+11 05 32.0	19.7 V	691	2003 QZ ₅₃	2002 03 16.27189	11 22 42.65	+08 58 24.2	19.9	704
2003 QR ₅₀	1992 11 16.34247	03 09 19.14	+11 05 26.1		691	2003 QZ ₅₃	2002 03 16.28534	11 22 41.90	+08 58 29.1	20.0	704
2003 QR ₅₀	1995 04 08.21787	12 42 17.72	+04 01 51.5	18.3 V	691	2003 QZ ₅₃	2002 03 16.29884	11 22 41.13	+08 58 32.9	19.5	704
2003 QR ₅₀	1995 04 08.24798	12 42 16.44	+04 01 59.9		691	2003 QZ ₅₃	2003 07 02.38519	22 57 24.01	-10 13 24.7	19.2	704
2003 QR ₅₀	2000 01 06.31466	08 44 27.61	+20 25 05.1	18.3	704	2003 QZ ₅₃	2003 07 02.39625	22 57 24.65	-10 13 23.1	19.1	704
2003 QR ₅₀	2000 01 06.32930	08 44 27.07	+20 25 07.8	18.5	704	2003 QZ ₅₃	2003 07 02.40652	22 57 25.31	-10 13 21.5	18.5	704
2003 QR ₅₀	2000 01 06.34405	08 44 26.43	+20 25 12.1	18.5	704	2003 QZ ₅₃	2003 07 11.58197	23 05 31.18	-09 57 08.8	20.3	608
2003 QR ₅₀	2001 03 29.39492	13 26 08.01	-00 31 35.7	20.2	608	2003 QZ ₅₃	2003 07 11.59260	23 05 31.65	-09 57 09.2	20.7	608
2003 QR ₅₀	2001 03 29.40585	13 26 07.56	-00 31 33.2	20.1	608	2003 QZ ₅₃	2003 07 11.60317	23 05 32.06	-09 57 07.8	19.9	608
2003 QR ₅₀	2001 03 29.41661	13 26 07.11	-00 31 29.8	20.6	608	2003 QH ₅₄	1998 11 11.27741	03 12 10.68	+16 01 40.0	18.9 R	699
2003 QV ₅₀	1995 04 06.38584	13 01 27.40	-00 15 59.6		691	2003 QH ₅₄	1998 11 11.30706	03 12 08.97	+16 01 38.2		699
2003 QV ₅₀	1995 04 06.41024	13 01 25.94	-00 15 51.2	19.7 V	691	2003 QH ₅₄	1998 11 11.33119	03 12 07.65	+16 01 35.8		699
2003 QV ₅₀	1995 04 06.43220	13 01 24.62	-00 15 43.5		691	2003 QM ₅₄	1995 05 30.18824	14 47 46.35	-12 38 19.4	19.3 V	691
2003 QV ₅₀	1995 04 22.17782	12 46 36.13	+01 02 15.7	19.5 V	691	2003 QM ₅₄	1995 05 30.23945	14 47 43.90	-12 38 15.5		691
2003 QV ₅₀	1995 04 22.22176	12 46 33.79	+01 02 26.8		691	2003 QO ₅₄	1999 10 14.32531	06 03 56.33	+31 40 57.3	18.7	704
2003 QV ₅₀	2003 08 23.34772	00 16 21.28	-05 11 13.5	19.5	704	2003 QO ₅₄	1999 10 14.34078	06 03 57.27	+31 41 00.8	19.0	704
2003 QV ₅₀	2003 08 23.35987	00 16 20.96	-05 11 19.6	20.1	704	2003 QO ₅₄	1999 10 14.35625	06 03 58.07	+31 41 07.2	18.9	704
2003 QV ₅₀	2003 08 23.37220	00 16 20.70	-05 11 22.5	19.6	704	2003 QO ₅₄	1999 10 14.37183	06 03 58.82	+31 41 11.3	19.4	704
2003 QV ₅₀	2003 08 23.38452	00 16 20.45	-05 11 25.6	19.5	704	2003 QO ₅₄	1999 10 14.38760	06 03 59.66	+31 41 17.0	18.8	704
2003 QH ₅₁	1994 02 12.45234	11 16 34.93	+16 18 19.2		691	2003 QO ₅₄	2001 02 19.49084	13 23 08.37	-07 55 52.0	22.3 V	691
2003 QH ₅₁	1994 02 12.47498	11 16 33.78	+16 18 26.6	19.5 V	691	2003 QO ₅₄	2001 02 19.51359	13 23 07.97	-07 55 51.8	21.9 V	691
2003 QH ₅₁	1994 02 12.49733	11 16 32.61	+16 18 33.3		691	2003 QO ₅₄	2001 02 19.53637	13 23 07.58	-07 55 52.3	21.9 V	691
2003 QH ₅₁	2001 01 05.30709	07 45 42.26	+33 13 18.4	18.9	704	2003 QO ₅₄	1992 11 25.43564	04 49 58.82	+22 17 23.6	19.0 V	691
2003 QH ₅₁	2001 01 05.32246	07 45 41.03	+33 13 22.0	19.0	704	2003 QO ₅₄	1992 11 25.45894	04 49 57.27	+22 17 24.0		691
2003 QH ₅₁	2001 01 05.33792	07 45 39.97	+33 13 25.7	19.0	704	2003 QO ₅₄	1992 11 25.48574	04 49 55.56	+22 17 18.5		691
2003 QH ₅₁	2001 01 05.35331	07 45 38.84	+33 13 31.3	18.9	704	2003 QO ₅₄	1994 04 03.21390	11 36 57.53	+07 44 58.4	20.6 V	691
2003 QH ₅₁	2001 01 05.36870	07 45 37.78	+33 13 35.2	19.6	704	2003 QO ₅₄	1994 04 03.24134	11 36 56.20	+07 45 05.0		691
2003 QH ₅₁	2002 05 11.30432	16 18 18.08	-25 24 05.8	19.2	704	2003 QO ₅₄	1994 04 03.26800	11 36 54.87	+07 45 11.4		691
2003 QH ₅₁	2002 05 11.33350	16 18 16.36	-25 24 06.4	20.1	704	2003 QR ₅₄	2000 11 27.29183	05 16 09.29	+14 22 09.3	19.1	704
2003 QH ₅₁	2002 05 11.36270	16 18 14.46	-25 24 07.1	20.0	704	2003 QR ₅₄	2000 11 27.30632	05 16 08.36	+14 22 07.1	19.3	704
2003 QO ₅₁	1998 08 27.38546	23 31 35.44	+12 00 33.5	18.8	704	2003 QR ₅₄	2000 11 27.32081	05 16 07.52	+14 22 08.2	19.5	704
2003 QO ₅₁	1998 08 27.40298	23 31 34.76	+12 00 33.6	19.3	704	2003 QR ₅₄	2000 11 27.34981	05 16 05.66	+14 22 06.6	18.9	704
2003 QO ₅₁	1998 08 27.42042	23 31 34.04	+12 00 33.0	20.0	704	2003 QT ₅₄	1995 05 29.33225	15 46 47.41	-08 05 27.4	18.1 V	691
2003 QO ₅₁	1998 08 27.43787	23 31 33.03	+12 00 33.5	19.5	704	2003 QT ₅₄	1998 03 02.86922	08 32 32.51	+18 46 14.3	20.5 V	691
2003 QO ₅₁	1998 08 27.45538	23 31 32.40	+12 00 30.2	19.5	704	2003 QT ₅₄	1998 03 02.88417	08 32 32.01	+18 46 18.8	20.2 V	691
2003 QO ₅₁	1999 12 07.31204	05 53 57.46	+26 13 09.3	19.7	704	2003 QT ₅₄	1998 03 02.89696	08 32 31.52	+18 46 22.4	20.6 V	691
2003 QO ₅₁	1999 12 07.32660	05 53 56.66	+26 13 05.2	19.2	704	2003 QT ₅₄	1999 07 13.29448	19 54 05.51	-15 42 04.1	19.0	704
2003 QO ₅₁	1999 12 07.34127	05 53 55.80	+26 13 04.1	19.2	704	2003 QT ₅₄	1999 07 13.30692	19 54 04.80	-15 42 10.4	19.2	704
2003 QO ₅₁	2001 02 22.32643	10 14 16.79	-01 28 42.1	18.9	704	2003 QT ₅₄	1999 07 13.31937	19 54 04.08	-15 42 13.9	19.1	704
2003 QO ₅₁	2001 02 22.34017	10 14 16.07	-01 28 39.8	19.0	704	2003 QT ₅₄	1999 07 13.33178	19 54 03.37	-15 42 13.3	19.0	704
2003 QO ₅₁	2001 02 22.36966	10 14 14.48	-01 28 33.3	19.1	704	2003 QT ₅₄	1999 07 13.34415	19 54 02.61	-15 42 23.5	19.3	704
2003 QO ₅₁	2002 05 10.33356	15 23 26.76	-28 37 31.7	18.7	644	2003 QT ₅₄	2002 01 08.49224	11 49 16.65	+03 18 19.7	20.9 V	691
2003 QO ₅₁	2002 05 10.33594	15 23 26.67	-28 37 30.8	18.7	644	2003 QT ₅₄	2002 01 08.52350	11 49 17.63	+03 18 19.1	21.1 V	691
2003 QO ₅₁	2002 05 10.35716	15 23 25.47	-28 37 24.9	18.8	644	2003 QT ₅₄	2002 01 08.54781	11 49 18.36	+03 18 18.8	21.2 V	691
2003 QO ₅₁	2002 05 10.36435	15 23 25.12	-28 37 22.9	18.7	644	2003 QU ₅₄	1994 01 12.16939	07 50 29.92	+20 40 17.0		691
2003 QO ₅₁	2002 05 10.39028	15 23 23.67	-28 37 15.5	19.3	644	2003 QU ₅₄	1994 01 12.19757	07 50 28.10	+20 40 23.2	20.4 V	691
2003 QO ₅₁	2002 05 10.39500	15 23 23.46	-28 37 14.0	19.3	644	2003 QU ₅₄	1994 01 12.22585	07 50 26.31	+20 40 29.8		691
2003 QO ₅₁	2002 05 17.23648	15 17 23.97	-28 02 34.7	18.4	704	2003 QU ₅₄	2002 02 10.39464	11 11 41.82	+08 30 15.1	20.3	704
2003 QO ₅₁	2002 05 17.25169	15 17 23.01	-28 02 29.9	19.6	704	2003 QU ₅₄	2002 02 10.40888	11 11 41.34	+08 30 19.7	20.5	704
2003 QO ₅₁	2002 05 17.26669	15 17 22.20	-28 02 25.0	19.2	704	2003 QU ₅₄	2002 02 10.42318	11 11 40.69	+08 30 23.9	20.5	704
2003 QO ₅₁	2002 05 17.29692	15 17 20.54	-28 02 14.4	19.2	704	2003 QU ₅₄	2002 02 10.43746	11 11 40.10	+08 30 28.7	20.1	704
2003 QO ₅₁	2002 06 18.17707	14 56 01.89	-24 47 17.6	19.5	644	2003 QX ₅₄	1996 10 10.29605	01 29 50.41	+10 09 58.8		691
2003 QO ₅₁	2002 06 18.19803	14 56 01.42	-24 47 10.4	19.5	644	2003 QX ₅₄	1996 10 10.31754	01 29 49.12	+10 09 57.2	18.1 V	691
2003 QO ₅₁	2002 06 18.21835	14 56 00.95	-24 47 03.1	19.3	644	2003 QX ₅₄	1996 10 10.33896	01 29 47.81	+10 09 55.8		691
2003 QO ₅₁	2003 07 30.33419	23 01 57.72	+06 24 16.4	18.8	704	2003 QC ₅₅	1994 03 05.26663	11 03 31.40	+09 43 18.9	19.4 V	691
2003 QO ₅₁	2003 07 30.34578	23 01 57.55	+06 24 18.5	19.4	704	2003 QC ₅₅	1994 03 05.29038	11 03 30.12	+09 43 30.1		691
2003 QO ₅₁	2003 07 30.35749	23 01 57.23	+06 24 20.8	19.1	704	2003 QC ₅₅	1994 03 05.31428	11 03 28.77	+09 43 41.2		691
2003 QO ₅₁	2003 07 30.36894	23 01 57.01	+06 24 23.7	19.8	704	2003 QC ₅₅	1999 07 13.35462	21 16 40.93	-10 59 37.6	19.2	704
2003 QO ₅₁	2003 07 30.38030	23 01 56.64	+06 24 24.4	19.8	704	2003 QC ₅₅	1999 07 13.36707	21 16 40.52	-10 59 42.4	19.7	704
2003 QW ₅₁	2001 02 16.24703	09 18 14.28	+25 01 44.4	19.2	704	2003 QC ₅₅	1999 07 13.37942	21 16 40.09	-10 59 45.6	19.2	704
2003 QW ₅₁	2001 02 16.26095	09 18 13.55	+25 01 46.4	19.2	704	2003 QC ₅₅	1999 07 13.39183	21 16 39.78	-10 59 49.6	19.4	704
2003 QW ₅₁	2001 02 16.27488	09 18 12.75	+25 01 46.6	19.3	704	2003 QC ₅₅	1999 07 13.40421	21 16 39.33	-10 59 53.2	19.3	704
2003 QW ₅₁	2001 02 16.28881	09 18 11.95	+25 01 47.2	19.0	704	2003 QL ₅₅	1998 04 22.17551	12 50 03.72	-04 31 33.4	19.9	704
2003 QW ₅₁	2001 05 20.98042	09 15 19.47	+19 31 15.8	19.8 R	807	2003 QL ₅₅	1998 04 22.19427	12 50 02.52	-04 31 28.7	19.7	704
2003 QW ₅₁	2001 05 21.02509	09 15 21.61	+19 30 58.4	1	807	2003 QL ₅₅	1998 04 22.21319	12 50 01.61	-04 31 28.4	19.4	704
2003 QB ₅₃	1998 03 04.26608	10 47 36.28	+08 48 18.9	19.1	704	2003 QL ₅₅	1998 04 22.23194	12 50 00.58	-04 31 23.7	19.4	704
2003 QB ₅₃	1998 03 04.28625	10 47 34.76	+08 48 19.3	18.7	704	2003 QR ₅₅	1997 02 03.43811	10 22 50.32	+17 58 24.4	20.9 V	691
2003 QB ₅₃	1998 03 04.32658	10 47 31.90									

2003 QS ₅₆	2001 03 31.31108	12 22 21.66	+09 32 14.2	18.3	704	2003 QT ₆₀	1995 02 08.44180	09 21 22.70	+12 36 21.3	18.6 V	691
2003 QS ₅₆	2001 03 31.33316	12 22 20.70	+09 32 24.2	17.6	704	2003 QT ₆₀	1995 02 08.46367	09 21 21.64	+12 36 30.4		691
2003 QS ₅₆	2001 03 31.35159	12 22 19.78	+09 32 30.7	18.2	704	2003 QT ₆₀	1998 10 17.24965	01 25 26.90	-03 07 14.4	18.3 R	699
2003 QS ₅₆	2001 03 31.37526	12 22 18.84	+09 32 40.4	17.9	704	2003 QT ₆₀	1998 10 17.27200	01 25 25.88	-03 07 23.7		699
2003 QS ₅₆	2001 04 15.26776	12 12 49.07	+10 54 20.9	18.4	704	2003 QT ₆₀	1998 10 17.29435	01 25 24.83	-03 07 32.3		699
2003 QS ₅₆	2001 04 15.28116	12 12 48.64	+10 54 25.3	18.1	704	2003 QT ₆₀	2001 03 23.33289	14 01 13.65	-01 17 19.4	19.3 R	699
2003 QS ₅₆	2001 04 15.29453	12 12 48.11	+10 54 29.9	18.4	704	2003 QT ₆₀	2001 03 23.35165	14 01 13.08	-01 17 10.0		699
2003 QS ₅₆	2001 04 15.30788	12 12 47.68	+10 54 32.6	18.7	704	2003 QT ₆₀	2001 03 23.37046	14 01 12.51	-01 17 03.4		699
2003 QS ₅₆	2001 04 15.32123	12 12 47.19	+10 54 35.5	19.4	704	2003 QT ₆₀	2001 03 23.38930	14 01 11.97	-01 16 55.9		699
2003 QS ₅₆	2002 07 09.24471	18 09 05.82	-11 27 48.1	18.9	704	2003 QX ₆₀	2002 04 03.38676	11 27 12.98	+08 25 14.3	20.5	644
2003 QS ₅₆	2002 07 09.25744	18 09 05.20	-11 27 51.3	19.6	704	2003 QX ₆₀	2002 04 03.39851	11 27 12.38	+08 25 16.9	20.5	644
2003 QS ₅₆	2002 07 09.27002	18 09 04.66	-11 27 53.8	18.8	704	2003 QX ₆₀	2002 04 03.41037	11 27 11.73	+08 25 19.1	20.5	644
2003 QS ₅₆	2002 07 09.28285	18 09 04.08	-11 27 57.4	18.8	704	2003 QC ₆₁	1999 12 08.32524	05 52 03.72	+19 27 31.2	18.8	704
2003 QS ₅₆	2002 07 09.29567	18 09 03.51	-11 27 59.2	19.4	704	2003 QC ₆₁	1999 12 08.33772	05 52 02.87	+19 27 31.4	19.8	704
2003 QT ₅₆	2000 10 01.31957	01 41 36.02	-03 43 37.4	19.1	704	2003 QC ₆₁	1999 12 08.34969	05 52 02.29	+19 27 33.5	19.3	704
2003 QT ₅₆	2000 10 01.33504	01 41 35.06	-03 43 46.3	19.5	704	2003 QC ₆₁	1999 12 08.35019	05 52 02.24	+19 27 33.6	19.2	704
2003 QT ₅₆	2000 10 01.35150	01 41 34.10	-03 43 55.2	19.7	704	2003 QC ₆₁	1999 12 08.36212	05 52 01.47	+19 27 35.0	19.1	704
2003 QT ₅₆	2000 10 01.36672	01 41 33.13	-03 44 03.6	19.7	704	2003 QC ₆₁	1999 12 08.37460	05 52 00.73	+19 27 34.7	19.3	704
2003 QT ₅₆	2000 10 01.38146	01 41 32.23	-03 44 12.6	19.5	704	2003 QC ₆₁	1999 12 08.37511	05 52 00.77	+19 27 36.8	18.8	704
2003 QA ₅₇	1996 04 11.17777	12 47 10.96	+00 13 05.7		691	2003 QD ₆₁	1998 05 24.25816	15 51 48.15	-15 09 20.2	19.3	704
2003 QA ₅₇	1996 04 11.19964	12 47 10.08	+00 13 15.8	20.0 V	691	2003 QD ₆₁	1998 05 24.27776	15 51 46.93	-15 09 15.5	19.2	704
2003 QA ₅₇	1996 04 11.22105	12 47 09.07	+00 13 20.3		691	2003 QD ₆₁	1998 05 24.29743	15 51 45.84	-15 09 15.3	19.7	704
2003 QA ₅₇	1996 04 15.25898	12 44 09.86	+00 29 33.4	19.8 V	691	2003 QD ₆₁	1998 05 24.31727	15 51 44.48	-15 09 10.5	19.5	704
2003 QA ₅₇	1996 04 15.28004	12 44 08.89	+00 29 38.1		691	2003 QD ₆₁	1998 05 24.33705	15 51 43.20	-15 09 08.2	19.3	704
2003 QA ₅₇	1996 04 15.30117	12 44 07.95	+00 29 42.9		691	2003 QD ₆₁	2002 04 14.34237	14 24 33.14	-08 46 00.0	19.3	704
2003 QA ₅₇	2001 03 03.32280	12 41 50.05	+00 44 15.6	19.6	704	2003 QD ₆₁	2002 04 14.37017	14 24 31.83	-08 45 52.3	19.5	704
2003 QA ₅₇	2001 03 03.33592	12 41 49.60	+00 44 18.1	19.0	704	2003 QD ₆₁	2002 04 14.38390	14 24 31.09	-08 45 47.6	19.5	704
2003 QA ₅₇	2001 03 03.34905	12 41 49.12	+00 44 21.1	19.2	704	2003 QD ₆₁	2002 04 14.39759	14 24 30.42	-08 45 43.3	19.4	704
2003 QA ₅₇	2001 03 03.36225	12 41 48.80	+00 44 24.8	18.9	704	2003 QD ₆₁	2002 04 14.44615	14 24 28.03	-08 45 30.4	20.3	644
2003 QJ ₅₇	2000 01 07.22716	05 02 54.63	+13 12 24.8	19.4	704	2003 QD ₆₁	2002 04 14.45679	14 24 27.47	-08 45 27.5	19.8	644
2003 QJ ₅₇	2000 01 07.25666	05 02 53.48	+13 12 30.7	20.0	704	2003 QD ₆₁	2002 04 14.46739	14 24 26.96	-08 45 23.7	20.4	644
2003 QJ ₅₇	2000 01 07.27137	05 02 52.87	+13 12 35.0	20.2	704	2003 QF ₆₁	1998 12 17.07984	04 01 02.74	+33 55 02.5	18.7	704
2003 QJ ₅₇	2001 02 16.29969	10 45 41.88	+16 36 36.2	18.5	704	2003 QF ₆₁	1998 12 17.10316	04 01 01.36	+33 54 58.3	18.8	704
2003 QJ ₅₇	2001 02 16.31376	10 45 41.25	+16 36 42.9	19.1	704	2003 QF ₆₁	1998 12 17.12635	04 01 00.36	+33 54 54.0	19.3	704
2003 QJ ₅₇	2001 02 16.34186	10 45 39.99	+16 36 56.0	19.4	704	2003 QF ₆₁	1998 12 17.15005	04 00 59.11	+33 54 50.0	19.3	704
2003 QJ ₅₇	2001 02 16.35592	10 45 39.31	+16 37 02.4	19.6	704	2003 QF ₆₁	1998 12 17.17298	04 00 57.46	+33 54 45.5	20.0	704
2003 QJ ₅₇	2002 05 06.46054	15 37 45.66	-03 28 16.0	19.8	644	2003 QH ₆₁	1994 09 05.26042	23 03 45.67	-09 13 34.9	18.5	4 809
2003 QJ ₅₇	2002 05 06.47088	15 37 45.17	-03 28 14.3	19.7	644	2003 QH ₆₁	1994 09 05.27361	23 03 45.09	-09 13 42.8		4 809
2003 QJ ₅₇	2002 05 06.48119	15 37 44.71	-03 28 12.5	19.7	644	2003 QH ₆₁	1994 09 05.28681	23 03 44.43	-09 13 51.0		4 809
2003 QN ₅₇	2002 04 17.27385	12 54 26.79	-01 56 46.2	19.4	704	2003 QH ₆₁	1996 02 10.45042	11 19 11.09	+05 03 55.6	18.2 V	691
2003 QN ₅₇	2002 04 17.28745	12 54 26.16	-01 56 41.5	19.8	704	2003 QH ₆₁	1996 02 10.47138	11 19 10.42	+05 04 09.8		691
2003 QN ₅₇	2002 04 17.30106	12 54 25.38	-01 56 36.9	19.8	704	2003 QH ₆₁	1996 02 10.49291	11 19 09.72	+05 04 24.6		691
2003 QN ₅₇	2002 04 17.31469	12 54 24.75	-01 56 30.9	20.1	704	2003 QH ₆₁	1999 10 09.33497	05 31 30.68	+04 24 22.5	18.8	704
2003 QN ₅₇	2002 04 20.21527	12 52 02.52	-01 43 20.0	20.8	644	2003 QH ₆₁	1999 10 09.35055	05 31 31.54	+04 24 15.0	18.8	704
2003 QN ₅₇	2002 04 20.29310	12 51 58.62	-01 42 59.5	20.1	644	2003 QH ₆₁	1999 10 09.36631	05 31 32.34	+04 24 07.8	19.0	704
2003 QN ₅₇	2002 04 20.35909	12 51 55.27	-01 42 42.0	19.5	644	2003 QH ₆₁	1999 10 09.38177	05 31 33.14	+04 24 00.6	19.0	704
2003 QE ₅₈	2000 02 03.26349	08 47 02.27	+19 30 13.9	19.9	704	2003 QH ₆₁	1999 10 09.39721	05 31 34.06	+04 23 52.1	18.7	704
2003 QE ₅₈	2000 02 03.27812	08 47 01.53	+19 30 16.4	20.1	704	2003 QH ₆₁	1999 12 03.35479	05 35 03.63	-02 05 25.2	17.3	704
2003 QE ₅₈	2000 02 03.29279	08 47 00.70	+19 30 18.0	19.5	704	2003 QH ₆₁	1999 12 03.36933	05 35 02.89	-02 05 27.1	17.7	704
2003 QG ₅₈	1995 02 26.28694	11 05 43.52	+09 55 17.3	19.9 V	691	2003 QH ₆₁	1999 12 03.38388	05 35 02.23	-02 05 28.5	17.7	704
2003 QG ₅₈	1995 02 26.30851	11 05 42.58	+09 55 27.4		691	2003 QH ₆₁	1999 12 03.39846	05 35 01.56	-02 05 30.2	17.6	704
2003 QG ₅₈	1998 09 19.39644	02 22 23.505	+00 50 42.26	19.64V	645	2003 QH ₆₁	1999 12 16.21333	05 24 41.39	-02 00 00.5	17.7	704
2003 QG ₅₈	1998 09 19.39991	02 22 23.442	+00 50 40.87	20.47	645	2003 QH ₆₁	1999 12 16.22817	05 24 40.59	-01 59 57.7	18.0	704
2003 QG ₅₈	1998 09 25.37873	02 20 25.642	+00 09 55.80	19.77V	645	2003 QH ₆₁	1999 12 16.24302	05 24 39.80	-01 59 55.1	18.1	704
2003 QG ₅₈	1998 09 25.38220	02 20 25.560	+00 09 54.32	20.52	645	2003 QH ₆₁	1999 12 16.25954	05 24 38.94	-01 59 52.7	17.9	704
2003 QG ₅₈	2001 04 16.22031	13 27 03.637	+04 26 03.88	19.76V	645	2003 QH ₆₁	1999 12 16.27433	05 24 38.17	-01 59 50.3	17.8	704
2003 QG ₅₈	2001 04 16.22378	13 27 03.484	+04 26 05.00	20.59	645	2003 QH ₆₁	2000 01 08.22504	05 08 56.97	+00 36 50.1	17.7	704
2003 QD ₅₉	2003 10 17.25111	23 28 52.62	-07 52 54.9	18.6	644	2003 QH ₆₁	2000 01 08.24009	05 08 56.51	+00 36 59.4	17.7	704
2003 QD ₅₉	2003 10 17.27174	23 28 52.12	-07 52 48.2	18.9	644	2003 QH ₆₁	2000 01 08.25571	05 08 56.08	+00 37 09.0	18.2	704
2003 QD ₅₉	2003 10 17.29256	23 28 51.63	-07 52 41.7	18.9	644	2003 QH ₆₁	2000 01 08.27090	05 08 55.64	+00 37 18.3	18.2	704
2003 QE ₅₉	1998 01 29.37963	09 20 47.88	+16 56 45.3	20.0 V	691	2003 QH ₆₁	2000 01 08.28600	05 08 55.24	+00 37 27.6	18.1	704
2003 QE ₅₉	1998 01 29.40190	09 20 46.54	+16 56 54.1	19.9 V	691	2003 QH ₆₁	2000 02 06.16712	05 10 58.52	+06 26 53.0	18.6	704
2003 QE ₅₉	1998 01 29.42831	09 20 44.95	+16 57 04.7	20.1 V	691	2003 QH ₆₁	2000 02 06.18212	05 10 58.93	+06 27 02.0	19.0	704
2003 QE ₅₉	2002 04 02.31939	11 14 19.23	+13 08 53.7	20.4	644	2003 QH ₆₁	2000 02 06.19709	05 10 59.33	+06 27 11.7	18.9	704
2003 QE ₅₉	2002 04 02.34072	11 14 18.23	+13 08 59.7	20.2	644	2003 QH ₆₁	2000 02 06.21214	05 10 59.80	+06 27 23.9	18.5	704
2003 QE ₅₉	2002 04 02.36178	11 14 17.21	+13 09 05.9	20.3	644	2003 QH ₆₁	2001 04 01.48160	15 31 10.11	-01 45 39.6	20.9 V	691
2003 QE ₅₉	2002 04 16.19029	11 05 45.60	+13 56 07.2	19.6	704	2003 QH ₆₁	2001 04 01.49650	15 31 09.81	-01 45 33.9	20.4 V	691
2003 QE ₅₉	2002 04 16.20424	11 05 45.29	+13 56 09.9	20.0	704	2003 QH ₆₁	2001 04 01.51126	15 31 09.44	-01 45 27.6	20.0 V	691
2003 QE ₅₉	2002 04 16.23220	11 05 44.36	+13 56 12.6	19.9	704	2003 QH ₆₁	2001 05 23.23520	14 53 28.21	+02 48 31.8	19.1	704
2003 QE ₅₉											

2003 QM ₆₁	1999 12 30.21426	04 41 48.16	+39 48 52.7	17.7	704	2003 QE ₆₂	1995 04 23.24776	13 43 08.22	-03 50 11.1	19.9 V	691
2003 QM ₆₁	1999 12 30.22893	04 41 47.42	+39 48 50.1	17.9	704	2003 QE ₆₂	1995 04 23.26933	13 43 06.91	-03 50 05.9		691
2003 QM ₆₁	1999 12 30.24351	04 41 46.67	+39 48 46.8	17.5	704	2003 QE ₆₂	2002 04 14.47903	14 42 36.77	-09 46 22.5	20.3	644
2003 QM ₆₁	1999 12 30.25804	04 41 45.95	+39 48 43.6	17.7	704	2003 QE ₆₂	2002 04 14.48949	14 42 36.19	-09 46 20.1	20.5	644
2003 QM ₆₁	1999 12 30.27253	04 41 45.20	+39 48 40.7	17.6	704	2003 QE ₆₂	2002 04 14.49989	14 42 35.63	-09 46 17.7	20.4	644
2003 QM ₆₁	2000 01 29.15830	04 35 44.90	+37 31 42.3	19.2	704	2003 QE ₆₂	2002 05 19.23417	14 08 58.63	-07 48 39.0	20.1	644
2003 QM ₆₁	2000 01 29.17582	04 35 45.30	+37 31 36.8	19.2	704	2003 QE ₆₂	2002 05 19.25521	14 08 57.53	-07 48 36.7	19.7	644
2003 QM ₆₁	2000 01 29.19228	04 35 45.63	+37 31 32.3	19.0	704	2003 QE ₆₂	2002 05 19.27614	14 08 56.46	-07 48 33.9	19.8	644
2003 QM ₆₁	2000 01 29.20838	04 35 46.02	+37 31 27.4	18.7	704	2003 QH ₆₂	2003 10 29.21014	01 23 40.69	+00 25 35.0	18.9 R	699
2003 QM ₆₁	2000 01 29.22421	04 35 46.38	+37 31 22.2	18.9	704	2003 QH ₆₂	2003 10 29.23016	01 23 39.72	+00 25 34.2		699
2003 QM ₆₁	2003 10 15.21251	00 17 14.65	+02 07 07.0	18.7 R	683	2003 QH ₆₂	2003 10 29.25009	01 23 38.61	+00 25 34.7		699
2003 QM ₆₁	2003 10 15.22590	00 17 13.90	+02 07 07.9	18.7 R	683	2003 QH ₆₂	2003 10 29.26996	01 23 37.56	+00 25 34.8		699
2003 QM ₆₁	2003 10 15.23929	00 17 13.16	+02 07 07.0	19.8 R	683	2003 QM ₆₂	1992 03 06.36975	10 37 51.06	+09 14 05.7		691
2003 QN ₆₁	2000 11 20.39109	06 57 45.18	+30 59 12.0	19.7	704	2003 QM ₆₂	1992 03 06.39000	10 37 50.09	+09 14 17.0	20.0 V	691
2003 QN ₆₁	2000 11 20.40600	06 57 44.77	+30 59 16.4	19.4	704	2003 QM ₆₂	1992 03 06.41042	10 37 49.15	+09 14 28.3		691
2003 QN ₆₁	2000 11 20.42086	06 57 44.31	+30 59 20.0	19.3	704	2003 QM ₆₂	1999 12 03.35440	05 26 18.04	+00 39 49.9	18.4	704
2003 QN ₆₁	2000 11 20.43599	06 57 44.03	+30 59 23.3	19.2	704	2003 QM ₆₂	1999 12 03.36895	05 26 17.30	+00 39 46.3	18.1	704
2003 QN ₆₁	2000 12 04.30658	06 48 06.15	+31 58 57.2	18.9	704	2003 QM ₆₂	1999 12 03.38348	05 26 16.51	+00 39 44.8	18.0	704
2003 QN ₆₁	2000 12 04.32145	06 48 05.26	+31 59 00.5	18.9	704	2003 QM ₆₂	1999 12 03.39807	05 26 15.64	+00 39 41.1	18.2	704
2003 QN ₆₁	2000 12 04.33630	06 48 04.38	+31 59 03.2	19.2	704	2003 QM ₆₂	2000 01 08.16017	04 57 54.85	+02 31 32.4	18.5	704
2003 QP ₆₁	2003 10 17.37714	00 45 34.34	-09 03 13.4	18.3	644	2003 QM ₆₂	2000 01 08.17537	04 57 54.37	+02 31 39.2	19.7	704
2003 QP ₆₁	2003 10 17.40179	00 45 33.42	-09 03 20.8	18.8	644	2003 QM ₆₂	2000 01 08.20592	04 57 53.37	+02 31 51.6	19.7	704
2003 QP ₆₁	2003 10 17.43315	00 45 32.23	-09 03 29.8	19.1	644	2003 QM ₆₂	2000 01 08.22095	04 57 52.94	+02 31 57.9	19.1	704
2003 QQ ₆₁	1998 09 19.37211	01 47 16.236	-00 30 01.32	18.94V	645	2003 QM ₆₂	2001 03 21.47323	13 06 22.60	+03 45 08.7	19.9 V	691
2003 QQ ₆₁	1998 09 19.37558	01 47 16.147	-00 30 03.02	19.71	645	2003 QM ₆₂	2001 03 21.47791	13 06 22.37	+03 45 11.2	19.9 V	691
2003 QQ ₆₁	2000 03 05.23618	08 25 56.43	+14 44 28.4	18.9	704	2003 QM ₆₂	2001 03 21.48199	13 06 22.20	+03 45 13.5	19.9 V	691
2003 QQ ₆₁	2000 03 05.24946	08 25 56.12	+14 44 31.8	19.4	704	2003 QO ₆₂	1997 08 11.44263	23 45 52.34	-03 02 15.2	19.2 V	691
2003 QQ ₆₁	2000 03 05.26275	08 25 55.78	+14 44 36.3	19.2	704	2003 QO ₆₂	1997 08 11.46611	23 45 52.03	-03 02 24.0	19.5 V	691
2003 QQ ₆₁	2000 03 05.27605	08 25 55.53	+14 44 40.2	19.2	704	2003 QO ₆₂	1997 08 11.48958	23 45 51.67	-03 02 32.2	19.5 V	691
2003 QQ ₆₁	2000 03 05.28934	08 25 55.25	+14 44 45.4	19.2	704	2003 QO ₆₂	1997 09 04.72207	23 35 22.95	-06 05 56.4	19.1	327
2003 QT ₆₁	2003 10 29.22425	00 50 05.59	-04 48 05.9	18.3 R	699	2003 QO ₆₂	1997 09 04.73747	23 35 22.35	-06 06 05.3		327
2003 QT ₆₁	2003 10 29.24422	00 50 05.07	-04 48 06.7		699	2003 QO ₆₂	1997 09 04.75324	23 35 21.80	-06 06 13.0		327
2003 QT ₆₁	2003 10 29.26413	00 50 04.51	-04 48 07.4		699	2003 QO ₆₂	2001 04 16.44262	15 49 03.27	-06 16 51.8	21.2 V	691
2003 QT ₆₁	2003 10 29.28401	00 50 03.99	-04 48 08.7		699	2003 QO ₆₂	2001 04 16.46375	15 49 02.67	-06 16 46.0	21.4 V	691
2003 QV ₆₁	2001 01 19.44630	11 21 49.73	+03 59 21.5	21.3 V	691	2003 QO ₆₂	2001 04 16.48487	15 49 02.02	-06 16 40.3	21.4 V	691
2003 QV ₆₁	2001 01 19.47232	11 21 49.41	+03 59 26.5	21.6 V	691	2003 QO ₆₂	2003 11 03.49189	01 47 07.29	-03 46 57.6	18.8	608
2003 QV ₆₁	2001 01 19.49846	11 21 49.13	+03 59 31.8	21.8 V	691	2003 QO ₆₂	2003 11 03.50225	01 47 06.90	-03 47 01.1	19.1	608
2003 QV ₆₁	2003 10 29.21680	00 59 43.20	-06 04 27.2	19.3 R	699	2003 QO ₆₂	2003 11 03.51256	01 47 06.46	-03 47 03.8	18.9	608
2003 QV ₆₁	2003 10 29.23679	00 59 42.33	-06 04 33.7		699	2003 QO ₆₂	1998 12 16.18272	05 16 51.31	+15 06 54.5	19.0	704
2003 QV ₆₁	2003 10 29.25671	00 59 41.62	-06 04 38.4		699	2003 QO ₆₂	1998 12 16.28427	05 16 45.89	+15 06 56.9	19.5	704
2003 QV ₆₁	2003 10 29.27659	00 59 40.81	-06 04 43.7		699	2003 QO ₆₂	1998 12 16.33187	05 16 43.28	+15 06 57.5	19.5	704
2003 QX ₆₁	1996 12 17.53022	04 48 47.11	+19 08 08.9	18.9 V	566	2003 QO ₆₂	1998 12 16.37967	05 16 40.41	+15 06 58.1	20.0	704
2003 QX ₆₁	1996 12 17.53864	04 48 46.70	+19 08 09.4	19.2 V	566	2003 QO ₆₂	1998 12 22.20466	05 11 43.91	+15 10 58.0	18.9	704
2003 QX ₆₁	1996 12 17.54704	04 48 46.32	+19 08 10.1	20.0 V	566	2003 QO ₆₂	1998 12 22.22735	05 11 42.96	+15 10 58.1	18.9	704
2003 QX ₆₁	2001 02 02.31074	09 32 38.70	+17 16 28.1	19.0	704	2003 QO ₆₂	1998 12 22.25001	05 11 41.73	+15 10 59.9	18.9	704
2003 QX ₆₁	2001 02 02.34052	09 32 36.71	+17 16 39.3	19.4	704	2003 QO ₆₂	1998 12 22.27286	05 11 40.18	+15 11 00.8	19.6	704
2003 QX ₆₁	2001 02 02.35544	09 32 35.78	+17 16 44.9	19.6	704	2003 QO ₆₂	2001 04 27.38010	13 42 28.06	-01 33 53.8	20.8	608
2003 QX ₆₁	2001 02 02.37035	09 32 34.78	+17 16 50.3	19.0	704	2003 QO ₆₂	2001 04 27.39049	13 42 27.58	-01 33 51.1	20.3	608
2003 QX ₆₁	2003 07 30.39211	01 17 54.51	+03 48 06.0	19.2	704	2003 QO ₆₂	2001 04 27.40131	13 42 27.13	-01 33 48.3	21.1	608
2003 QX ₆₁	2003 07 30.40322	01 17 55.44	+03 48 07.7	19.8	704	2003 QO ₆₂	2003 11 03.48473	01 40 03.08	+00 14 35.4	19.6	608
2003 QX ₆₁	2003 07 30.41437	01 17 56.29	+03 48 11.5	19.7	704	2003 QO ₆₂	2003 11 03.49565	01 40 02.59	+00 14 33.6	19.4	608
2003 QX ₆₁	2003 07 30.42523	01 17 57.13	+03 48 14.7	19.9	704	2003 QO ₆₂	2003 11 03.50598	01 40 02.18	+00 14 31.4	19.6	608
2003 QX ₆₁	2003 07 30.43604	01 17 58.01	+03 48 18.1	19.7	704	2003 QS ₆₂	1992 11 16.29815	03 09 29.29	+11 10 44.5	18.0 V	691
2003 QX ₆₁	2003 10 15.26728	01 36 18.64	+02 03 14.5	17.8 R	683	2003 QS ₆₂	1992 11 16.32038	03 09 27.93	+11 10 45.0		691
2003 QX ₆₁	2003 10 15.28068	01 36 17.93	+02 03 11.4	18.1 R	683	2003 QS ₆₂	1992 11 16.34256	03 09 26.58	+11 10 45.4		691
2003 QX ₆₁	2003 10 15.29407	01 36 17.26	+02 03 08.0	17.8 R	683	2003 QS ₆₂	1999 07 14.35398	21 03 32.54	-22 08 02.9	19.2	704
2003 QX ₆₁	2003 10 29.21014	01 25 28.64	+01 15 53.9	18.0 R	699	2003 QS ₆₂	1999 07 14.36635	21 03 31.98	-22 08 06.2	19.5	704
2003 QX ₆₁	2003 10 29.23016	01 25 27.71	+01 15 51.1		699	2003 QS ₆₂	1999 07 14.37881	21 03 31.46	-22 08 10.6	19.5	704
2003 QX ₆₁	2003 10 29.25009	01 25 26.79	+01 15 49.7		699	2003 QS ₆₂	1999 07 14.39124	21 03 30.85	-22 08 15.8	19.5	704
2003 QX ₆₁	2003 10 29.26996	01 25 25.87	+01 15 47.7		699	2003 QS ₆₂	1999 07 14.40364	21 03 30.26	-22 08 19.5	19.2	704
2003 QY ₆₁	2001 02 03.31588	09 44 12.17	+20 19 25.8	18.8	704	2003 QU ₆₂	1971 03 26.31007	12 44 04.08	+04 01 37.8		4 675
2003 QY ₆₁	2001 02 03.33089	09 44 11.12	+20 19 31.8	19.8	704	2003 QU ₆₂	1971 03 26.34896	12 44 02.20	+04 01 51.4		4 675
2003 QY ₆₁	2001 02 03.34573	09 44 10.20	+20 19 37.1	19.6	704	2003 QU ₆₂	1992 01 09.17115	07 27 23.09	+20 10 17.1	19.8 V	691
2003 QY ₆₁	2001 02 03.37542	09 44 08.23	+20 19 46.2	19.3	704	2003 QU ₆₂	1992 01 09.19287	07 27 21.84	+20 10 21.1		691
2003 QY ₆₁	2002 04 08.41576	15 28 03.25	-17 35 33.6	21.1 V	291	2003 QU ₆₂	1997 02 07.49121	12 11 40.47	+04 58 19.1	20.6 V	691
2003 QY ₆₁	2002 04 08.43676	15 28 02.51	-17 35 32.1	21.0 V	291	2003 QU ₆₂	1997 02 07.51218	12 11 40.09	+04 58 25.9	20.8 V	691
2003 QY ₆₁	2002 04 08.45823	15 28 01.74	-17 35 30.2	21.3 V	291	2003 QU ₆₂	1997 02 07.53326	12 11 39.79	+04 58 31.0	20.5 V	691
2003 QY ₆₁	2002 06 03.21997	14 38 33.55	-15 15 41.4	21.8 V	291	2003 QU ₆₂	2002 06 02.21668	15 52 06.01	-12 29 14.9	19.7	644
2003 QY ₆₁	2002 06 03.24085	14 38 32.61	-15 15 39.2	20.8 V	291	2003 QU ₆₂	2002 06 02.23761	15 52 04.91	-12 29 13.9	19.7	644
2003 QY ₆₁	200										

2003 QT ₆₃	2002 02 13.52730	14 49 02.37	-09 25 00.4	21.8 V	691	2003 QD ₆₄	2003 11 01.26728	02 15 44.22	+07 57 50.0	18.2	704
2003 QT ₆₃	2002 02 13.53490	14 49 02.61	-09 25 00.8	21.6 V	691	2003 QD ₆₄	2003 11 01.27938	02 15 43.49	+07 57 49.4	17.9	704
2003 QT ₆₃	2002 02 13.54325	14 49 02.85	-09 25 01.1	21.8 V	691	2003 QD ₆₄	2003 11 01.29139	02 15 42.75	+07 57 49.1	18.2	704
2003 QT ₆₃	2003 11 11.54760	01 51 09.65	+02 47 54.7	19.1	608	2003 QD ₆₄	2003 11 01.30346	02 15 41.99	+07 57 48.5	18.4	704
2003 QT ₆₃	2003 11 11.55831	01 51 09.14	+02 47 55.6	20.0	608	2003 QE ₆₄	2003 11 01.25521	02 16 25.88	+07 29 04.3	17.5	704
2003 QT ₆₃	2003 11 11.56914	01 51 08.64	+02 47 57.8	19.3	608	2003 QE ₆₄	2003 11 01.26728	02 16 25.20	+07 29 04.9	18.0	704
2003 QV ₆₃	2003 10 15.31320	02 42 38.11	+02 10 19.1	17.4 R	683	2003 QE ₆₄	2003 11 01.27938	02 16 24.45	+07 29 05.7	17.7	704
2003 QV ₆₃	2003 10 15.32660	02 42 37.63	+02 10 13.4	17.6 R	683	2003 QE ₆₄	2003 11 01.29139	02 16 23.75	+07 29 06.3	17.9	704
2003 QV ₆₃	2003 10 15.34000	02 42 37.15	+02 10 06.8	17.2 R	683	2003 QE ₆₄	2003 11 01.30346	02 16 23.03	+07 29 07.1	18.0	704
2003 QW ₆₃	2002 04 09.33318	14 49 04.99	-15 52 57.8	21.3 V	291	2003 QE ₆₄	2003 11 12.48194	02 06 18.72	+07 45 22.3	19.4	608
2003 QW ₆₃	2002 04 09.35379	14 49 03.98	-15 52 55.7	21.2 V	291	2003 QE ₆₄	2003 11 12.49261	02 06 18.17	+07 45 22.6	19.4	608
2003 QW ₆₃	2002 04 09.39215	14 49 02.12	-15 52 51.2	20.9 V	291	2003 QE ₆₄	2003 11 12.50358	02 06 17.62	+07 45 24.3	19.9	608
2003 QW ₆₃	2002 05 11.23863	14 18 00.21	-14 22 05.6	19.9	704	2003 QG ₆₄	2003 11 01.25780	02 51 30.48	+10 36 09.4	18.1	704
2003 QW ₆₃	2002 05 11.25334	14 17 59.38	-14 22 02.9	19.6	704	2003 QG ₆₄	2003 11 01.26987	02 51 29.77	+10 36 07.6	18.4	704
2003 QW ₆₃	2002 05 11.28261	14 17 57.53	-14 21 57.1	19.8	704	2003 QG ₆₄	2003 11 01.28201	02 51 29.04	+10 36 06.5	18.2	704
2003 QW ₆₃	2002 06 05.15566	13 58 34.04	-13 21 20.3	21.4 V	291	2003 QG ₆₄	2003 11 01.29399	02 51 28.38	+10 36 05.3	18.5	704
2003 QW ₆₃	2002 06 05.17640	13 58 33.37	-13 21 19.1	21.8 V	291	2003 QG ₆₄	2003 11 01.30616	02 51 27.65	+10 36 03.7	18.1	704
2003 QW ₆₃	2002 06 05.19699	13 58 32.70	-13 21 17.8	21.1 V	291	2003 QJ ₆₄	2003 10 29.37893	03 30 25.45	+07 15 00.0	17.7 R	699
2003 QW ₆₃	2003 11 01.25544	02 10 47.54	+12 48 53.1	18.3	704	2003 QJ ₆₄	2003 10 29.39230	03 30 24.70	+07 14 57.7		699
2003 QW ₆₃	2003 11 01.26162	02 10 47.02	+12 48 54.0	17.0	704	2003 QJ ₆₄	2003 10 29.40565	03 30 23.92	+07 14 55.9		699
2003 QW ₆₃	2003 11 01.26775	02 10 46.68	+12 48 54.4	17.4	704	2003 QJ ₆₄	2003 10 29.41901	03 30 23.16	+07 14 53.3		699
2003 QW ₆₃	2003 11 01.27431	02 10 46.23	+12 48 55.0	17.5	704	2003 QL ₆₄	1999 10 05.39708	05 25 50.70	+32 42 25.3	18.0	704
2003 QW ₆₃	2003 11 01.28077	02 10 45.86	+12 48 55.2	17.5	704	2003 QL ₆₄	1999 10 05.41062	05 25 51.72	+32 42 37.2	18.2	704
2003 QW ₆₃	2003 11 01.28795	02 10 45.38	+12 48 56.0	17.5	704	2003 QL ₆₄	1999 10 05.42454	05 25 52.76	+32 42 50.3	18.4	704
2003 QW ₆₃	2003 11 01.29418	02 10 45.02	+12 48 56.1	17.7	704	2003 QL ₆₄	1999 10 05.43837	05 25 53.84	+32 43 02.2	18.5	704
2003 QW ₆₃	2003 11 01.30030	02 10 44.57	+12 48 56.5	17.6	704	2003 QL ₆₄	1999 10 05.45178	05 25 54.74	+32 43 14.7	18.3	704
2003 QW ₆₃	2003 11 01.30645	02 10 44.21	+12 48 56.8	17.6	704	2003 QL ₆₄	1999 11 01.41129	05 48 34.03	+39 59 05.5	18.2	704
2003 QW ₆₃	2003 11 01.31257	02 10 43.79	+12 48 57.2	17.6	704	2003 QL ₆₄	1999 11 01.42781	05 48 34.32	+39 59 23.0	17.2	704
2003 QW ₆₃	2003 11 02.25218	02 09 47.93	+12 49 56.9	17.0	704	2003 QL ₆₄	1999 11 01.44427	05 48 34.61	+39 59 40.2	17.5	704
2003 QW ₆₃	2003 11 02.26481	02 09 47.13	+12 49 57.7	17.2	704	2003 QL ₆₄	1999 11 01.46082	05 48 34.84	+39 59 56.9	18.3	704
2003 QW ₆₃	2003 11 02.27740	02 09 46.35	+12 49 58.7	17.6	704	2003 QL ₆₄	1999 11 01.47765	05 48 35.08	+40 00 14.5	17.2	704
2003 QW ₆₃	2003 11 02.28983	02 09 45.57	+12 49 59.4	17.5	704	2003 QL ₆₄	1999 12 17.22452	05 13 10.89	+50 09 17.0	16.7	704
2003 QW ₆₃	2003 11 02.30224	02 09 44.78	+12 50 00.2	17.6	704	2003 QL ₆₄	1999 12 17.23908	05 13 09.58	+50 09 21.4	16.9	704
2003 QW ₆₃	2003 11 12.45342	02 00 34.43	+13 02 34.3	18.7	608	2003 QL ₆₄	1999 12 17.25364	05 13 08.25	+50 09 25.4	18.0	704
2003 QW ₆₃	2003 11 12.46417	02 00 33.90	+13 02 34.7	18.9	608	2003 QL ₆₄	1999 12 17.26820	05 13 06.94	+50 09 29.3	16.9	704
2003 QW ₆₃	2003 11 12.47486	02 00 33.37	+13 02 35.6	19.2	608	2003 QL ₆₄	1999 12 17.28274	05 13 05.63	+50 09 33.8	16.9	704
2003 QX ₆₃	2003 10 29.13945	01 51 23.36	+17 30 54.2	17.4 R	699	2003 QL ₆₄	2000 01 26.16260	04 49 34.80	+48 26 58.8	17.4	704
2003 QX ₆₃	2003 10 29.15942	01 51 21.88	+17 30 59.4		699	2003 QL ₆₄	2000 01 26.17782	04 49 35.22	+48 26 52.9	18.0	704
2003 QX ₆₃	2003 10 29.17933	01 51 20.44	+17 31 04.3		699	2003 QL ₆₄	2000 01 26.19301	04 49 35.63	+48 26 46.6	18.6	704
2003 QX ₆₃	2003 10 29.19928	01 51 18.97	+17 31 10.0		699	2003 QL ₆₄	2000 01 26.20817	04 49 35.95	+48 26 41.9	18.3	704
2003 QX ₆₃	2003 11 02.18763	01 46 46.80	+17 47 04.1	17.8	704	2003 QL ₆₄	2000 03 26.13689	06 17 16.83	+41 39 48.0	19.8	704
2003 QX ₆₃	2003 11 02.19992	01 46 45.93	+17 47 06.9	18.1	704	2003 QL ₆₄	2000 03 26.15137	06 17 18.61	+41 39 42.1	19.5	704
2003 QX ₆₃	2003 11 02.21187	01 46 45.12	+17 47 09.5	18.3	704	2003 QL ₆₄	2000 03 26.16579	06 17 20.42	+41 39 34.9	20.1	704
2003 QX ₆₃	2003 11 02.22388	01 46 44.28	+17 47 12.5	18.0	704	2003 QL ₆₄	2000 03 26.18024	06 17 22.11	+41 39 29.3	19.7	704
2003 QX ₆₃	2003 11 02.23591	01 46 43.45	+17 47 15.3	18.1	704	2003 QL ₆₄	2001 04 17.24834	13 53 05.55	-11 41 33.4	18.6	704
2003 QX ₆₃	2003 11 02.25180	01 46 42.35	+17 47 19.4	18.8	704	2003 QL ₆₄	2001 04 17.26210	13 53 04.56	-11 41 32.2	18.6	704
2003 QX ₆₃	2003 11 02.26385	01 46 41.54	+17 47 22.2	18.9	704	2003 QL ₆₄	2001 04 17.28962	13 53 02.76	-11 41 29.9	18.9	704
2003 QX ₆₃	2003 11 02.27589	01 46 40.75	+17 47 23.2	19.3	704	2003 QL ₆₄	2003 11 03.26193	03 21 17.05	+29 52 38.1	16.9	704
2003 QX ₆₃	2003 11 02.28821	01 46 39.89	+17 47 26.9	18.9	704	2003 QL ₆₄	2003 11 03.27407	03 21 16.16	+29 52 47.9	16.5	704
2003 QX ₆₃	2003 11 02.30058	01 46 39.06	+17 47 30.0	18.8	704	2003 QL ₆₄	2003 11 03.28651	03 21 15.21	+29 52 57.4	16.3	704
2003 QX ₆₃	2003 11 03.25017	01 45 37.04	+17 51 02.0	17.5	704	2003 QL ₆₄	2003 11 03.29888	03 21 14.24	+29 53 06.8	16.7	704
2003 QX ₆₃	2003 11 03.26224	01 45 36.22	+17 51 04.6	17.9	704	2003 QL ₆₄	2003 11 03.31089	03 21 13.34	+29 53 16.1	16.6	704
2003 QX ₆₃	2003 11 03.27438	01 45 35.40	+17 51 07.5	18.0	704	2003 QN ₆₄	1998 12 17.30561	06 04 13.23	+35 32 58.9	18.3	704
2003 QX ₆₃	2003 11 03.28683	01 45 34.55	+17 51 10.0	18.4	704	2003 QN ₆₄	1998 12 17.32880	06 04 11.65	+35 33 05.2	18.7	704
2003 QX ₆₃	2003 11 03.29919	01 45 33.72	+17 51 13.2	18.2	704	2003 QN ₆₄	1998 12 17.35201	06 04 10.24	+35 33 13.2	19.0	704
2003 QZ ₆₃	1998 03 20.13043	09 19 18.82	+16 23 21.1	20.1 V	691	2003 QN ₆₄	1998 12 17.37505	06 04 08.61	+35 33 19.1	20.1	704
2003 QZ ₆₃	1998 03 20.15292	09 19 18.18	+16 23 24.3	20.5 V	691	2003 QN ₆₄	1998 12 17.39809	06 04 07.06	+35 33 28.9	19.1	704
2003 QZ ₆₃	1998 03 20.17587	09 19 17.51	+16 23 29.2	20.5 V	691	2003 QN ₆₄	1999 01 19.08084	05 33 42.00	+36 53 34.0	18.9	704
2003 QZ ₆₃	1999 06 08.35566	16 41 21.07	-10 45 35.0	18.6	704	2003 QN ₆₄	1999 01 19.10277	05 33 41.43	+36 53 35.9	18.9	704
2003 QZ ₆₃	1999 06 08.36506	16 41 20.41	-10 45 34.4	19.4	704	2003 QN ₆₄	1999 01 19.14674	05 33 39.63	+36 53 35.2	18.5	704
2003 QZ ₆₃	1999 06 08.37448	16 41 19.83	-10 45 33.3	19.1	704	2003 QN ₆₄	1999 01 19.16871	05 33 38.87	+36 53 36.6	18.5	704
2003 QZ ₆₃	1999 06 08.38379	16 41 19.14	-10 45 31.5	19.9	704	2003 QO ₆₄	1997 05 01.32004	14 21 49.95	-04 22 05.0	20.4 V	691
2003 QA ₆₄	1998 12 22.18478	05 17 54.56	+07 27 52.8	19.5	704	2003 QO ₆₄	1997 05 01.34826	14 21 48.60	-04 21 54.3	20.2 V	691
2003 QA ₆₄	1998 12 22.20768	05 17 53.35	+07 27 55.3	19.5	704	2003 QO ₆₄	1997 05 01.38027	14 21 46.99	-04 21 40.6	20.7 V	691
2003 QA ₆₄	1998 12 22.23036	05 17 52.22	+07 27 58.2	19.5	704	2003 QO ₆₄	2001 03 19.23995	12 11 15.54	-03 08 36.9	19.1 R	699
2003 QA ₆₄	1998 12 22.25303	05 17 51.01	+07 28 03.8	19.4	704	2003 QO ₆₄	2001 03 19.27654	12 11 13.89	-03 08 19.4		699
2003 QA ₆₄	1998 12 22.27589	05 17 49.58	+07 28 07.3	19.3	704	2003 QO ₆₄	2001 03 19.31320	12 11 12.19	-03 08 00.0		699
2003 QA ₆₄	2001 04 16.20043	12 58 18.710	+05 32 00.98	20.45V	645	2003 QO ₆₄	2001 03 19.34999	12 11 10.56	-03 07 46.2		699
2003 QA ₆₄	2001 04 16.20390	12 58 18.568	+05 32 01.97	21.29	645	2003 QO ₆₄	2001 03 26.35738	12 05 55.32	-02 13 07.6	20.1 V	691</

2003 QS ₆₄	2003 11 02.33963	04 42 56.60	+17 57 22.2	17.6	704	2003 QL ₆₆	1999 12 13.33539	05 55 15.19	+40 17 59.8	19.1	704
2003 QS ₆₄	2003 11 02.35152	04 42 56.23	+17 57 23.3	18.0	704	2003 QL ₆₆	1999 12 30.21947	05 36 08.04	+39 40 41.0	18.6	704
2003 QS ₆₄	2003 11 02.36358	04 42 55.84	+17 57 23.7	17.8	704	2003 QL ₆₆	1999 12 30.23415	05 36 07.01	+39 40 36.8	18.5	704
2003 QS ₆₄	2003 11 08.60082	04 39 21.49	+18 05 32.0	17.6	608	2003 QL ₆₆	1999 12 30.24877	05 36 06.14	+39 40 33.1	19.0	704
2003 QS ₆₄	2003 11 08.61104	04 39 21.05	+18 05 32.6	17.6	608	2003 QL ₆₆	1999 12 30.26330	05 36 05.23	+39 40 28.5	18.9	704
2003 QS ₆₄	2003 11 08.62141	04 39 20.58	+18 05 34.7	17.2	608	2003 QL ₆₆	1999 12 30.27778	05 36 04.31	+39 40 25.1	18.8	704
2003 QU ₆₄	1999 12 07.22624	03 37 49.93	+29 30 09.7	19.4	R 703	2003 QU ₆₆	2000 12 29.42881	08 51 25.39	+22 10 45.2	20.6	608
2003 QU ₆₄	1999 12 07.23857	03 37 49.04	+29 30 10.1	19.0	R 703	2003 QU ₆₆	2000 12 29.43876	08 51 24.96	+22 10 46.3	20.4	608
2003 QU ₆₄	1999 12 07.25088	03 37 48.36	+29 30 10.1	19.3	R 703	2003 QU ₆₆	2000 12 29.44966	08 51 24.52	+22 10 48.2	20.7	608
2003 QU ₆₄	1999 12 07.26316	03 37 47.69	+29 30 08.7	19.9	R 703	2003 QU ₆₆	2002 05 09.26779	14 14 24.49	+20 09 14.7	19.4	704
2003 QU ₆₄	2002 05 17.24955	15 00 53.68	-22 52 16.0	20.0	704	2003 QU ₆₆	2002 05 09.28013	14 14 23.63	+20 09 11.1	19.9	704
2003 QU ₆₄	2002 05 17.27956	15 00 51.60	-22 52 17.2	19.7	704	2003 QU ₆₆	2002 05 09.30518	14 14 22.32	+20 09 05.9	19.6	704
2003 QU ₆₄	2002 05 17.29477	15 00 50.53	-22 52 17.7	20.2	704	2003 QU ₆₆	2002 05 09.31760	14 14 21.59	+20 09 03.6	19.2	704
2003 QU ₆₄	2003 09 20.40078	02 48 53.82	+11 52 23.3	20.5	608	2003 QU ₆₆	2002 06 05.17879	13 56 46.85	+18 29 15.6	19.8	644
2003 QU ₆₄	2003 09 20.41161	02 48 53.61	+11 52 25.2	20.8	608	2003 QU ₆₆	2002 06 05.20054	13 56 46.39	+18 29 11.8	20.4	644
2003 QU ₆₄	2003 09 20.42250	02 48 53.35	+11 52 27.6	20.6	608	2003 QU ₆₆	2002 06 05.22158	13 56 45.97	+18 29 08.2	20.7	644
2003 QU ₆₄	2003 09 26.29577	02 46 29.26	+12 12 16.9	18.7	704	2003 QU ₆₆	2003 11 12.57701	03 01 30.90	+02 21 23.3	18.1	608
2003 QU ₆₄	2003 09 26.30834	02 46 28.84	+12 12 19.7	19.5	704	2003 QU ₆₆	2003 11 12.58751	03 01 30.46	+02 21 15.9	17.9	608
2003 QU ₆₄	2003 09 26.32097	02 46 28.44	+12 12 21.3	19.4	704	2003 QU ₆₆	2003 11 12.59802	03 01 30.04	+02 21 08.4	18.1	608
2003 QU ₆₄	2003 09 26.33369	02 46 27.99	+12 12 24.4	19.4	704	2003 QH ₆₇	1999 09 11.18840	21 51 38.51	+19 42 33.7	18.8	704
2003 QU ₆₄	2003 09 26.34643	02 46 27.61	+12 12 26.1	19.4	704	2003 QH ₆₇	1999 09 11.20309	21 51 37.76	+19 42 36.4	18.9	704
2003 QV ₆₄	2000 01 29.24810	08 03 24.35	+35 33 02.3	18.6	704	2003 QH ₆₇	1999 09 11.21742	21 51 37.07	+19 42 38.7	19.6	704
2003 QV ₆₄	2000 01 29.26378	08 03 23.24	+35 33 04.7	18.9	704	2003 QH ₆₇	1999 09 11.23199	21 51 36.36	+19 42 42.4	19.1	704
2003 QV ₆₄	2000 01 29.27953	08 03 22.18	+35 33 05.6	18.8	704	2003 QH ₆₇	2003 10 29.21097	01 15 09.65	+00 18 52.0	18.2	R 699
2003 QV ₆₄	2000 01 29.29774	08 03 21.08	+35 33 08.4	19.2	704	2003 QH ₆₇	2003 10 29.23098	01 15 08.61	+00 18 49.4		699
2003 QV ₆₄	2000 01 29.31115	08 03 19.97	+35 33 09.1	19.4	704	2003 QH ₆₇	2003 10 29.25091	01 15 07.58	+00 18 46.6		699
2003 QV ₆₄	2002 06 08.24316	15 47 17.50	-23 25 30.0	19.2	704	2003 QH ₆₇	2003 10 29.27080	01 15 06.56	+00 18 44.1		699
2003 QV ₆₄	2002 06 08.27074	15 47 15.72	-23 25 30.3	19.7	704	2003 QL ₆₇	1999 01 14.20937	07 27 58.05	+45 41 25.2	19.0	704
2003 QV ₆₄	2002 06 08.28455	15 47 15.05	-23 25 28.8	19.7	704	2003 QL ₆₇	1999 01 14.23309	07 27 56.34	+45 41 29.7	19.5	704
2003 QV ₆₄	2002 06 08.29836	15 47 14.12	-23 25 28.1	19.5	704	2003 QL ₆₇	1999 01 14.27918	07 27 52.91	+45 41 37.0	19.6	704
2003 QW ₆₄	2002 07 06.44386	20 38 09.66	-28 07 23.8	18.7	644	2003 QL ₆₇	1999 01 14.30195	07 27 51.20	+45 41 43.4	19.7	704
2003 QW ₆₄	2002 07 06.45545	20 38 09.28	-28 07 27.1	19.0	644	2003 QL ₆₇	2001 04 16.36670	14 50 05.27	-12 51 05.5	20.7	V 691
2003 QW ₆₄	2002 07 06.46584	20 38 08.89	-28 07 30.6	18.9	644	2003 QL ₆₇	2001 04 16.38888	14 50 04.24	-12 51 04.6	20.7	V 691
2003 QW ₆₄	2002 08 13.22606	20 11 06.51	-30 51 13.0	19.3	644	2003 QL ₆₇	2001 04 16.41060	14 50 03.26	-12 51 03.8	20.6	V 691
2003 QW ₆₄	2002 08 13.25144	20 11 05.44	-30 51 16.7	19.1	644	2003 QL ₆₇	2003 11 01.27686	02 43 19.12	+12 17 44.8	18.4	704
2003 QW ₆₄	2002 08 13.27398	20 11 04.48	-30 51 20.1	18.9	644	2003 QL ₆₇	2003 11 01.29020	02 43 18.26	+12 17 48.3	18.3	704
2003 QW ₆₄	2003 10 29.36639	03 27 18.35	+10 13 44.9	18.0	R 699	2003 QL ₆₇	2003 11 01.30257	02 43 17.44	+12 17 50.8	18.4	704
2003 QW ₆₄	2003 10 29.37976	03 27 17.78	+10 13 45.1		699	2003 QL ₆₇	2003 11 01.31483	02 43 16.62	+12 17 53.7	18.4	704
2003 QW ₆₄	2003 10 29.39313	03 27 17.20	+10 13 44.8		699	2003 QO ₆₇	1999 07 23.37084	00 00 31.77	+12 43 01.0	20.0	704
2003 QW ₆₄	2003 10 29.40650	03 27 16.63	+10 13 45.0		699	2003 QO ₆₇	1999 07 23.37370	00 00 31.80	+12 43 03.2	19.5	704
2003 QW ₆₄	2003 11 01.30935	03 25 11.04	+10 13 19.5	18.6	704	2003 QO ₆₇	1999 07 23.38337	00 00 31.99	+12 43 12.7	19.8	704
2003 QW ₆₄	2003 11 01.32135	03 25 10.42	+10 13 19.6	18.6	704	2003 QO ₆₇	1999 07 23.38624	00 00 32.10	+12 43 16.6	19.9	704
2003 QW ₆₄	2003 11 01.33335	03 25 09.88	+10 13 19.4	18.7	704	2003 QO ₆₇	1999 07 23.39588	00 00 32.28	+12 43 25.6	19.4	704
2003 QW ₆₄	2003 11 01.34533	03 25 09.34	+10 13 19.4	18.6	704	2003 QO ₆₇	1999 07 23.39874	00 00 32.34	+12 43 29.0	18.9	704
2003 QW ₆₄	2003 11 01.35744	03 25 08.78	+10 13 19.6	18.8	704	2003 QO ₆₇	1999 09 06.32404	23 46 01.41	+22 57 26.7	18.8	R 703
2003 QX ₆₄	2002 06 05.21953	15 26 40.12	-19 09 24.6	21.4	V 291	2003 QO ₆₇	1999 09 06.33508	23 46 00.65	+22 57 31.6	18.6	R 703
2003 QX ₆₄	2002 06 05.24201	15 26 39.01	-19 09 22.8	21.3	V 291	2003 QO ₆₇	1999 09 06.34623	23 45 59.96	+22 57 37.3	19.1	R 703
2003 QX ₆₄	2002 06 05.26329	15 26 37.95	-19 09 21.4	21.4	V 291	2003 QO ₆₇	1999 09 06.42748	23 45 54.68	+22 58 12.3	18.5	R 703
2003 QY ₆₄	2000 02 12.45270	12 39 58.583	-01 51 11.69	20.44V	645	2003 QO ₆₇	1999 09 18.19789	23 33 19.63	+24 08 15.0	18.1	704
2003 QY ₆₄	2000 02 12.45617	12 39 58.532	-01 51 10.63	21.25	645	2003 QO ₆₇	1999 09 18.21094	23 33 18.75	+24 08 18.6	19.3	704
2003 QY ₆₄	2000 03 10.38860	12 28 34.32	+01 08 50.8	19.4	704	2003 QO ₆₇	1999 09 18.21639	23 33 18.37	+24 08 19.4	18.8	R 703
2003 QY ₆₄	2000 03 10.40121	12 28 33.80	+01 08 57.3	19.9	704	2003 QO ₆₇	1999 09 18.22433	23 33 17.89	+24 08 21.6	18.7	704
2003 QY ₆₄	2000 03 10.41922	12 28 33.18	+01 09 05.9	20.3	704	2003 QO ₆₇	1999 09 18.22905	23 33 17.50	+24 08 22.2	18.0	R 703
2003 QY ₆₄	2000 03 10.43480	12 28 32.71	+01 09 11.9	20.1	704	2003 QO ₆₇	1999 09 18.23780	23 33 16.88	+24 08 24.2	18.7	704
2003 QY ₆₄	2001 05 25.33140	15 37 38.51	+02 45 59.1	20.6	644	2003 QO ₆₇	1999 09 18.24180	23 33 16.61	+24 08 25.4	18.2	R 703
2003 QY ₆₄	2001 05 25.34216	15 37 38.06	+02 46 00.8	20.4	644	2003 QO ₆₇	1999 09 18.25141	23 33 15.91	+24 08 27.6	18.7	704
2003 QY ₆₄	2001 05 25.35272	15 37 37.62	+02 46 03.1	20.6	644	2003 QO ₆₇	1999 09 18.25449	23 33 15.71	+24 08 28.3	18.1	R 703
2003 QZ ₆₄	1999 10 04.24133	23 16 50.28	-14 47 43.3	19.2	R 703	2003 QO ₆₇	2001 02 22.26510	09 09 00.03	+11 09 55.7	19.8	R 5 688
2003 QZ ₆₄	1999 10 04.25399	23 16 49.77	-14 47 44.5	18.5	R 703	2003 QO ₆₇	2001 02 22.28983	09 08 58.66	+11 09 56.1		5 688
2003 QZ ₆₄	1999 10 04.26674	23 16 49.29	-14 47 45.9	19.1	R 703	2003 QO ₆₇	2003 06 22.40879	21 47 35.60	-17 31 10.9	19.0	R 699
2003 QZ ₆₄	1999 10 04.27938	23 16 48.66	-14 47 46.6	19.2	R 703	2003 QO ₆₇	2003 06 22.42307	21 47 35.80	-17 31 04.2		699
2003 QC ₆₅	1993 11 20.33912	03 36 50.22	+14 07 25.8		691	2003 QO ₆₇	2003 06 22.43737	21 47 35.77	-17 30 57.6		699
2003 QC ₆₅	1993 11 20.36123	03 36 48.62	+14 07 29.6	18.4	V 691	2003 QO ₆₇	2003 06 22.45168	21 47 35.79	-17 30 51.0		699
2003 QC ₆₅	1993 11 20.38823	03 36 46.65	+14 07 34.3		691	2003 QO ₆₇	2003 07 02.52611	21 46 29.24	-16 19 37.5	20.5	608
2003 QE ₆₅	2001 12 23.46228	10 18 43.40	+42 11 42.1	20.2	704	2003 QO ₆₇	2003 07 02.53660	21 46 29.00	-16 19 33.1	20.1	608
2003 QE ₆₅	2001 12 23.47774	10 18 43.29	+42 11 49.7	19.8	704	2003 QO ₆₇	2003 07 02.54776	21 46 28.77	-16 19 28.2	19.9	608
2003 QE ₆₅	2001 12 23.49303	10 18 43.28	+42 11 55.6	20.1	704	2003 QO ₆₇	2003 07 08.34618	21 44 18.11	-15 39 38.1	19.2	V 691
2003 QE ₆₅	2001 12 23.50835	10 18 43.13	+42 12 01.4	19.8	704	2003 QO ₆₇	2003 07 08.35279	21 44 17.90	-15 39 35.6	19.2	V 691
2003 QE ₆₅	2002 02 21.19144	08 55 08.62	+42 36 23.5	20.1	704	2003 QO ₆₇	2003 07 08.35874	21 44 17.72	-15 39 33.1	19.2	V 691
2											

2003 QX ₆₈	2003 07 08.41238	22 06 30.59	-19 28 26.8	18.4	644	2003 QO ₇₁	1999 07 21.92598	23 35 02.71	+06 23 09.7	19.1 V	097
2003 QX ₆₈	2003 07 08.43355	22 06 30.36	-19 28 36.8	18.4	644	2003 QO ₇₁	1999 10 02.22140	23 06 29.10	+10 06 11.9	18.5 R	703
2003 QA ₆₉	2002 06 02.24223	16 08 13.51	-11 19 14.4	19.5	644	2003 QO ₇₁	1999 10 02.23369	23 06 28.66	+10 06 08.3	18.6 R	703
2003 QA ₆₉	2002 06 02.26445	16 08 12.38	-11 19 14.9	19.3	644	2003 QO ₇₁	1999 10 02.24595	23 06 28.31	+10 06 05.3	18.2 R	703
2003 QA ₆₉	2002 06 02.28201	16 08 11.46	-11 19 15.5	19.2	644	2003 QO ₇₁	1999 10 02.25820	23 06 27.79	+10 06 01.2	18.5 R	703
2003 QA ₆₉	2002 06 10.26401	16 01 40.94	-11 26 05.2	19.9	644	2003 QO ₇₁	2003 08 01.33875	22 38 45.44	+01 11 48.9	19.1	704
2003 QA ₆₉	2002 06 10.28499	16 01 39.92	-11 26 06.8	19.7	644	2003 QO ₇₁	2003 08 01.34916	22 38 45.14	+01 11 53.6	19.3	704
2003 QA ₆₉	2002 06 10.30583	16 01 38.93	-11 26 07.8	19.8	644	2003 QO ₇₁	2003 08 01.35959	22 38 44.87	+01 11 56.9	19.4	704
2003 QA ₆₉	2002 06 10.32732	16 01 37.85	-11 26 09.4	19.3	704	2003 QO ₇₁	2003 08 01.36996	22 38 44.61	+01 12 01.2	19.6	704
2003 QA ₆₉	2002 06 10.33758	16 01 37.32	-11 26 09.4	19.9	704	2003 QO ₇₁	2003 08 01.38035	22 38 44.39	+01 12 06.2	19.3	704
2003 QA ₆₉	2002 06 10.34792	16 01 36.82	-11 26 10.6	19.6	704	2003 QO ₇₁	2003 08 08.99120	22 35 14.56	+01 56 39.8	18.6 V	049
2003 QA ₆₉	2002 06 10.35809	16 01 36.31	-11 26 11.3	19.7	704	2003 QO ₇₁	2003 08 08.99973	22 35 14.22	+01 56 42.7	18.6 V	049
2003 QA ₆₉	2002 07 03.19861	15 47 40.74	-12 13 44.2	20.0	644	2003 QO ₇₁	2003 08 09.00797	22 35 13.95	+01 56 45.0	18.5 V	049
2003 QA ₆₉	2002 07 03.21944	15 47 40.21	-12 13 47.9	20.1	644	2003 QO ₇₁	2003 08 09.01632	22 35 13.67	+01 56 47.7	18.6 V	049
2003 QA ₆₉	2002 07 03.24045	15 47 39.66	-12 13 51.7	19.9	644	2003 QS ₇₁	2003 11 02.20270	23 32 29.82	+17 33 03.1	18.9	704
2003 QL ₆₉	2003 11 03.19291	23 25 10.93	+29 20 55.2	18.3	704	2003 QS ₇₁	2003 11 02.21471	23 32 29.88	+17 32 56.5	18.7	704
2003 QL ₆₉	2003 11 03.20489	23 25 10.56	+29 20 54.5	18.6	704	2003 QS ₇₁	2003 11 02.22667	23 32 30.02	+17 32 50.5	19.1	704
2003 QL ₆₉	2003 11 03.21684	23 25 10.19	+29 20 52.4	18.7	704	2003 QS ₇₁	2003 11 02.23874	23 32 30.18	+17 32 44.6	19.0	704
2003 QL ₆₉	2003 11 03.22891	23 25 09.85	+29 20 51.2	18.5	704	2003 QU ₇₁	2003 11 02.19539	23 49 01.23	+23 15 09.2	18.5	704
2003 QL ₆₉	2003 11 03.24099	23 25 09.48	+29 20 50.2	18.6	704	2003 QU ₇₁	2003 11 02.20766	23 49 01.22	+23 15 04.3	19.1	704
2003 QN ₆₉	1999 12 05.19239	03 40 00.39	+24 23 50.0	18.5 R	703	2003 QU ₇₁	2003 11 02.22008	23 49 01.27	+23 14 58.1	19.0	704
2003 QN ₆₉	1999 12 05.20470	03 39 59.83	+24 23 43.2	18.1 R	703	2003 QU ₇₁	2003 11 02.23244	23 49 01.21	+23 14 53.1	19.3	704
2003 QN ₆₉	1999 12 05.21704	03 39 59.13	+24 23 36.2	18.1 R	703	2003 QU ₇₁	2003 11 02.24476	23 49 01.31	+23 14 46.2	19.4	704
2003 QN ₆₉	1999 12 05.22938	03 39 58.48	+24 23 31.2	18.1 R	703	2003 QV ₇₁	2001 03 19.17770	09 20 48.617	-01 28 00.68	21.26V	645
2003 QN ₆₉	2001 03 19.19227	09 41 50.259	-01 41 19.50	20.86V	645	2003 QV ₇₁	2001 03 19.18117	09 20 48.518	-01 27 59.20	22.13	645
2003 QN ₆₉	2001 03 19.19574	09 41 50.132	-01 41 18.34	21.75	645	2003 QV ₇₁	2002 04 11.30587	13 35 08.58	-15 09 24.9	19.1	704
2003 QP ₆₉	1998 09 22.31069	23 25 39.40	-17 25 00.8	17.2 R	699	2003 QV ₇₁	2002 04 11.31763	13 35 07.97	-15 09 20.1	19.8	704
2003 QP ₆₉	1998 09 22.33551	23 25 37.64	-17 24 55.5		699	2003 QV ₇₁	2002 04 11.32939	13 35 07.33	-15 09 17.6	19.5	704
2003 QP ₆₉	1998 09 22.36032	23 25 35.94	-17 24 49.9		699	2003 QV ₇₁	2002 04 11.34114	13 35 06.80	-15 09 09.1	19.9	704
2003 QQ ₆₉	2003 11 04.41240	07 21 28.96	+37 22 54.9	18.6	704	2003 QV ₇₁	2002 04 11.35290	13 35 06.27	-15 09 04.6	19.6	704
2003 QQ ₆₉	2003 11 04.42468	07 21 29.37	+37 22 58.8	19.0	704	2003 QV ₇₁	2003 07 04.37589	23 08 32.66	+13 56 07.2	18.7	704
2003 QQ ₆₉	2003 11 04.43666	07 21 29.79	+37 23 03.5	18.5	704	2003 QV ₇₁	2003 07 04.38605	23 08 33.13	+13 56 14.4	19.7	704
2003 QQ ₆₉	2003 11 04.44878	07 21 30.22	+37 23 08.0	18.3	704	2003 QV ₇₁	2003 07 04.39629	23 08 33.63	+13 56 21.0	19.1	704
2003 QQ ₆₉	2003 11 04.46073	07 21 30.62	+37 23 13.0	18.3	704	2003 QV ₇₁	2003 07 04.40639	23 08 34.16	+13 56 27.5	19.7	704
2003 QV ₆₉	1994 01 09.22721	08 00 19.26	+18 39 28.8	20.8 V	691	2003 QX ₇₁	1999 12 14.36587	08 03 31.84	+06 55 07.9	19.2	704
2003 QV ₆₉	1994 01 09.26046	08 00 17.15	+18 39 32.5		691	2003 QX ₇₁	1999 12 14.38080	08 03 31.45	+06 55 05.6	19.7	704
2003 QV ₆₉	1994 01 09.29480	08 00 14.95	+18 39 37.6		691	2003 QX ₇₁	1999 12 14.39558	08 03 30.99	+06 55 03.0	19.4	704
2003 QV ₆₉	2000 12 03.32012	04 33 58.31	+22 08 21.0	20.0 V	691	2003 QX ₇₁	1999 12 14.41041	08 03 30.62	+06 54 59.0	19.8	704
2003 QV ₆₉	2000 12 03.32649	04 33 57.89	+22 08 19.1	20.4 V	691	2003 QX ₇₁	2000 01 08.31988	07 46 21.79	+05 44 51.6	19.4	704
2003 QV ₆₉	2000 12 03.33294	04 33 57.44	+22 08 18.1	20.7 V	691	2003 QX ₇₁	2000 01 08.33500	07 46 21.04	+05 44 49.7	19.4	704
2003 QV ₆₉	2002 04 14.15143	11 16 17.79	+01 44 05.3	19.9	704	2003 QX ₇₁	2000 01 08.35024	07 46 20.29	+05 44 49.7	19.3	704
2003 QV ₆₉	2002 04 14.16530	11 16 17.28	+01 44 09.7	20.2	704	2003 QX ₇₁	2000 01 08.36538	07 46 19.53	+05 44 48.6	19.3	704
2003 QV ₆₉	2002 04 14.17918	11 16 16.84	+01 44 13.0	19.8	704	2003 QX ₇₁	2001 04 21.22882	12 40 39.59	-21 40 39.0	19.4	704
2003 QV ₆₉	2002 04 14.19307	11 16 16.40	+01 44 16.7	19.6	704	2003 QX ₇₁	2001 04 21.25710	12 40 38.53	-21 40 25.4	19.6	704
2003 QF ₇₀	2003 11 03.31345	03 54 45.37	+27 48 45.6	18.6	704	2003 QX ₇₁	2001 04 21.27053	12 40 38.00	-21 40 18.1	18.8	704
2003 QF ₇₀	2003 11 03.32532	03 54 45.70	+27 48 27.0	18.8	704	2003 QX ₇₁	2002 06 02.35566	19 44 33.50	-09 44 52.4	19.7	644
2003 QF ₇₀	2003 11 03.33735	03 54 46.05	+27 48 08.7	18.8	704	2003 QX ₇₁	2002 06 02.36615	19 44 33.28	-09 44 48.6	19.7	644
2003 QF ₇₀	2003 11 03.34929	03 54 46.43	+27 47 49.6	18.7	704	2003 QX ₇₁	2002 06 02.37651	19 44 33.08	-09 44 45.3	19.2	644
2003 QF ₇₀	2003 11 03.36133	03 54 46.83	+27 47 29.4	18.9	704	2003 QX ₇₁	2002 07 09.30658	19 20 52.18	-07 22 19.0	18.7	704
2003 QF ₇₀	2003 11 03.81988	03 55 08.63	+27 35 04.2	18.0 V	151	2003 QX ₇₁	2002 07 09.31973	19 20 51.52	-07 22 17.8	19.0	704
2003 QF ₇₀	2003 11 03.82286	03 55 08.68	+27 34 59.1	18.3 V	151	2003 QX ₇₁	2002 07 09.33295	19 20 50.85	-07 22 17.0	19.2	704
2003 QF ₇₀	2003 11 03.82351	03 55 08.68	+27 34 57.7	18.3 V	151	2003 QX ₇₁	2002 07 09.35931	19 20 49.54	-07 22 12.9	19.4	704
2003 QF ₇₀	2003 11 03.82405	03 55 08.68	+27 34 56.7	18.3 V	151	2003 QX ₇₁	2003 11 02.19249	23 59 18.88	+17 16 48.2	18.4	704
2003 QF ₇₀	2003 11 14.97682	03 59 46.21	+22 49 02.7	18.4 V	941	2003 QX ₇₁	2003 11 02.20475	23 59 18.63	+17 16 41.8	18.6	704
2003 QF ₇₀	2003 11 14.97797	03 59 46.21	+22 49 01.3	18.4 V	941	2003 QX ₇₁	2003 11 02.21685	23 59 18.35	+17 16 35.9	19.6	704
2003 QF ₇₀	2003 11 14.97911	03 59 46.22	+22 48 59.7	18.4 V	941	2003 QX ₇₁	2003 11 02.22872	23 59 18.13	+17 16 30.1	19.4	704
2003 QF ₇₀	2003 11 14.98064	03 59 46.22	+22 48 57.5	18.4 V	941	2003 QX ₇₁	2003 11 02.24078	23 59 17.82	+17 16 24.0	19.2	704
2003 QF ₇₀	2003 11 14.98204	03 59 46.22	+22 48 55.4	18.4 V	941	2003 QY ₇₁	1994 01 12.52565	09 15 29.61	+15 26 35.0		691
2003 QG ₇₀	1995 05 08.20386	14 34 13.28	-08 07 33.6		691	2003 QY ₇₁	1994 01 12.53617	09 15 29.03	+15 26 33.9	18.4 V	691
2003 QG ₇₀	1995 05 08.24864	14 34 10.71	-08 07 17.7		691	2003 QY ₇₁	1994 01 12.54662	09 15 28.52	+15 26 33.7		691
2003 QG ₇₀	1995 05 08.27886	14 34 08.98	-08 07 07.5	20.8 V	691	2003 QY ₇₁	2000 03 09.36621	11 05 29.82	-10 40 46.0	18.5	704
2003 QG ₇₀	1998 03 05.97022	11 06 31.03	+02 40 08.9	20.5 V	910	2003 QY ₇₁	2000 03 09.37904	11 05 29.22	-10 40 43.4	19.5	704
2003 QG ₇₀	1998 03 05.99622	11 06 29.52	+02 40 22.9	20.2 V	910	2003 QY ₇₁	2000 03 09.39188	11 05 28.47	-10 40 42.7	19.3	704
2003 QG ₇₀	1998 03 06.02059	11 06 28.16	+02 40 35.9	20.1 V	910	2003 QY ₇₁	2000 03 09.40472	11 05 27.81	-10 40 41.0	19.3	704
2003 QK ₇₀	1993 09 15.25035	00 10 13.06	+02 54 03.1	18.4	4 809	2003 QY ₇₁	2000 03 09.41763	11 05 27.10	-10 40 38.9	19.5	704
2003 QK ₇₀	1993 09 15.27083	00 10 12.13	+02 53 49.9		4 809	2003 QY ₇₁	2003 11 03.39235	23 55 57.86	+22 36 16.1	19.8	608
2003 QK ₇₀	1993 09 15.29201	00 10 11.22	+02 53 36.6		4 809	2003 QY ₇₁	2003 11 03.40328	23 55 57.64	+22 36 12.4	19.8	608
2003 QK ₇₀	2002 03 21.34542	12 45 47.13	-04 27 00.7	21.1 V	691	2003 QY ₇₁	2003 11 03.41433	23 55 57.30	+22 36 08.6	19.2	608
2003 QK ₇₀	2002 03 21.36635	12 45 45.97	-04 26 50.9	21.0 V	691	2003 QL ₇₂	1998 05 23.26639	15 1			

2003 QZ73	2001 02 20.23765	10 05 58.829	+04 17 24.01	20.93	645	2003 QH77	1996 04 13.39579	15 08 50.70	-12 42 01.6	691
2003 QH74	1999 12 15.17419	04 59 45.60	+28 18 58.2	18.8	704	2003 QH77	1996 04 13.41790	15 08 49.92	-12 41 54.5	19.5 V 691
2003 QH74	1999 12 15.19316	04 59 44.47	+28 18 53.2	18.8	704	2003 QH77	1996 04 13.44266	15 08 49.12	-12 41 46.4	691
2003 QH74	1999 12 15.21200	04 59 43.35	+28 18 46.0	18.5	704	2003 QH77	2001 06 12.15433	12 19 56.26	-01 29 18.7	21.4 V 691
2003 QH74	1999 12 15.23003	04 59 42.22	+28 18 40.3	18.3	704	2003 QH77	2001 06 12.17488	12 19 56.73	-01 29 19.2	21.0 V 691
2003 QP74	2003 07 23.46523	22 30 28.55	-02 54 21.2	19.8	644	2003 QH77	2001 06 12.19549	12 19 57.11	-01 29 20.3	20.6 V 691
2003 QP74	2003 07 23.47661	22 30 28.34	-02 54 20.6	19.4	644	2003 QH77	2002 06 14.31624	17 54 52.35	-10 36 52.1	19.6 704
2003 QP74	2003 07 23.48801	22 30 28.14	-02 54 20.1	19.6	644	2003 QH77	2002 06 14.33009	17 54 51.61	-10 36 50.1	19.9 704
2003 QP74	2003 08 01.34871	22 27 08.61	-02 54 26.6	18.9	704	2003 QH77	2002 06 14.34394	17 54 50.95	-10 36 49.0	19.7 704
2003 QP74	2003 08 01.35914	22 27 08.19	-02 54 27.2	19.5	704	2003 QH77	2002 07 09.24210	17 35 58.05	-10 22 43.3	19.2 704
2003 QP74	2003 08 01.36950	22 27 07.84	-02 54 27.8	19.6	704	2003 QH77	2002 07 09.25470	17 35 57.53	-10 22 44.4	19.2 704
2003 QP74	2003 08 01.37990	22 27 07.57	-02 54 27.9	19.9	704	2003 QH77	2002 07 09.26743	17 35 57.08	-10 22 44.1	19.7 704
2003 QR74	1999 11 04.23782	00 18 50.68	+15 15 41.8	18.8	704	2003 QH77	2002 07 09.28014	17 35 56.53	-10 22 46.0	19.4 704
2003 QR74	1999 11 04.25432	00 18 50.23	+15 15 36.1	19.5	704	2003 QH77	2002 07 28.16865	17 26 51.50	-10 50 42.5	19.1 644
2003 QR74	1999 11 04.27084	00 18 49.69	+15 15 31.2	19.3	704	2003 QH77	2002 07 28.17917	17 26 51.34	-10 50 43.4	19.3 644
2003 QR74	2001 01 31.34035	10 07 34.35	+08 23 53.1	19.1	704	2003 QH77	2002 07 28.18982	17 26 51.14	-10 50 45.7	18.8 644
2003 QR74	2001 01 31.35528	10 07 33.56	+08 23 52.2	18.9	704	2003 QH77	2003 10 15.19448	23 51 13.49	+02 25 50.5	20.2 R 683
2003 QR74	2001 01 31.37020	10 07 32.81	+08 23 52.0	19.0	704	2003 QH77	2003 10 15.20789	23 51 13.09	+02 25 43.7	19.7 R 683
2003 QR74	2001 02 19.33441	09 49 29.71	+09 00 18.0	18.6	704	2003 QH77	2003 10 15.22128	23 51 12.76	+02 25 38.2	19.7 R 683
2003 QR74	2001 02 19.34871	09 49 28.89	+09 00 19.3	19.4	704	2003 QN77	2003 11 12.38001	00 21 58.68	-05 14 58.5	19.8 608
2003 QR74	2001 02 19.36414	09 49 27.94	+09 00 20.7	19.5	704	2003 QN77	2003 11 12.39124	00 21 58.94	-05 15 01.5	20.7 608
2003 QF75	2001 05 24.30508	15 09 04.705	-01 58 57.60	21.12V	645	2003 QN77	2003 11 12.40175	00 21 59.18	-05 15 04.0	20.5 608
2003 QF75	2001 05 24.30855	15 09 04.568	-01 58 57.05	21.97	645	2003 QP77	2003 07 30.39003	00 48 29.73	+06 40 09.7	19.3 704
2003 QG75	2000 11 20.22317	02 27 38.87	+20 37 19.4	19.2	704	2003 QP77	2003 07 30.40111	00 48 30.32	+06 40 15.9	19.6 704
2003 QG75	2000 11 20.23803	02 27 38.03	+20 37 13.6	19.6	704	2003 QP77	2003 07 30.41231	00 48 30.79	+06 40 21.1	19.5 704
2003 QG75	2000 11 20.25291	02 27 37.29	+20 37 06.4	19.8	704	2003 QP77	2003 07 30.42313	00 48 31.25	+06 40 28.9	19.9 704
2003 QG75	2000 11 20.26776	02 27 36.41	+20 37 01.6	19.5	704	2003 QP77	2003 07 30.43392	00 48 31.81	+06 40 32.3	20.3 704
2003 QG75	2000 11 20.28262	02 27 35.62	+20 36 56.2	19.9	704	2003 QS77	1998 12 11.34005	06 17 37.04	+63 16 46.6	18.8 704
2003 QG75	2002 02 11.32785	10 33 07.69	+04 53 41.1	20.3	704	2003 QS77	1998 12 11.35857	06 17 35.18	+63 16 50.4	19.3 704
2003 QG75	2002 02 11.35634	10 33 06.03	+04 53 46.6	20.3	704	2003 QS77	1998 12 11.37741	06 17 33.25	+63 16 55.2	19.3 704
2003 QG75	2002 02 11.37060	10 33 05.21	+04 53 49.9	20.1	704	2003 QS77	1998 12 11.39600	06 17 31.61	+63 17 00.9	19.3 704
2003 QG75	2002 03 12.20455	10 03 49.674	+07 08 53.46	20.19V	645	2003 QS77	1999 02 08.24077	05 22 39.57	+56 09 39.8	18.6 704
2003 QG75	2002 03 12.20802	10 03 49.479	+07 08 54.38	21.08	645	2003 QS77	1999 02 08.25129	05 22 39.97	+56 09 30.0	18.6 704
2003 QL75	1998 09 18.34353	00 17 24.18	+13 30 10.3	18.8 R	699	2003 QS77	1999 02 08.26191	05 22 40.03	+56 09 21.7	19.2 704
2003 QL75	1998 09 18.36836	00 17 22.81	+13 30 06.1	19.9	699	2003 QS77	1999 02 08.27271	05 22 40.39	+56 09 12.7	19.2 704
2003 QL75	1998 09 18.39319	00 17 21.49	+13 30 04.9	19.9	699	2003 QS77	1999 02 08.28341	05 22 40.44	+56 09 03.7	19.2 704
2003 QL75	2003 09 20.22496	22 56 39.09	+01 53 20.0	19.4 R	683	2003 QU77	2003 11 01.20369	00 56 20.57	+16 27 53.3	18.5 704
2003 QL75	2003 09 20.23670	22 56 38.57	+01 53 16.4	21.4 R	683	2003 QU77	2003 11 01.21588	00 56 20.12	+16 27 50.1	18.5 704
2003 QL75	2003 09 20.25176	22 56 37.20	+01 53 22.5	20.6 R	683	2003 QU77	2003 11 01.22812	00 56 19.68	+16 27 45.8	18.4 704
2003 QT75	1999 10 09.34239	04 16 17.90	+04 34 01.3	19.2	704	2003 QU77	2003 11 01.24031	00 56 19.23	+16 27 42.1	18.2 704
2003 QT75	1999 10 09.35795	04 16 17.72	+04 33 50.0	20.0	704	2003 QU77	2003 11 01.25252	00 56 18.85	+16 27 37.8	18.5 704
2003 QT75	1999 10 09.37373	04 16 17.61	+04 33 41.0	19.5	704	2003 QZ77	1994 02 13.23750	11 03 49.92	+13 10 10.4	18.5 4 809
2003 QT75	1999 10 09.38919	04 16 17.54	+04 33 30.5	19.6	704	2003 QZ77	1994 02 13.24931	11 03 49.24	+13 10 10.2	4 809
2003 QT75	2003 07 30.34851	23 33 06.02	+06 43 03.6	19.3	704	2003 QZ77	1994 02 13.26111	11 03 48.48	+13 10 12.1	4 809
2003 QT75	2003 07 30.35992	23 33 06.16	+06 43 00.3	19.1	704	2003 QZ77	1998 12 12.38315	07 35 46.76	+46 05 37.3	18.6 704
2003 QT75	2003 07 30.37145	23 33 06.38	+06 42 57.4	18.6	704	2003 QZ77	1998 12 12.39730	07 35 46.06	+46 05 40.9	18.6 704
2003 QT75	2003 07 30.38271	23 33 06.64	+06 42 55.1	18.7	704	2003 QZ77	1998 12 12.41169	07 35 45.21	+46 05 45.2	19.0 704
2003 QW75	1996 02 17.36104	09 32 12.68	+06 21 37.5	20.4 V	691	2003 QZ77	1998 12 12.42570	07 35 44.72	+46 05 49.6	19.0 704
2003 QW75	1996 02 17.38327	09 32 11.55	+06 21 43.8	20.4 V	691	2003 QZ77	1998 12 12.43964	07 35 43.90	+46 05 54.0	19.4 704
2003 QW75	1996 02 17.40439	09 32 10.45	+06 21 49.9	19.9	691	2003 QA78	2002 04 16.24963	13 51 11.52	-13 58 27.9	19.4 704
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2003 QY75	1995 07 26.35576	23 14 38.93	-01 24 30.7	19.7 V	691	2003 QA78	2002 04 16.27777	13 51 09.72	-13 58 15.8	19.8 704
2003 QY75	1995 07 26.37664	23 14 38.58	-01 24 29.1	19.8	644	2003 QA78	2002 04 16.29180	13 51 08.88	-13 58 11.7	19.7 704
2003 QY75	2002 07 08.27320	20 13 59.88	-26 00 44.9	19.8	644	2003 QA78	2002 04 16.30584	13 51 08.13	-13 58 06.3	19.5 704
2003 QY75	2002 07 08.34877	20 13 56.73	-26 00 50.3	19.3	644	2003 QA78	2002 04 21.24722	13 46 20.69	-13 24 40.5	20.3 V 291
2003 QY75	2002 07 08.41412	20 13 54.01	-26 00 54.7	19.3	644	2003 QA78	2002 04 21.26761	13 46 19.44	-13 24 32.1	20.5 V 291
2003 QZ75	2001 01 03.37937	09 17 02.16	+07 26 46.1	18.7	704	2003 QA78	2002 04 21.28811	13 46 18.22	-13 24 23.6	20.1 V 291
2003 QZ75	2001 01 03.39450	09 17 01.61	+07 26 45.7	19.5	704	2003 QA78	2002 05 11.15525	13 28 39.78	-11 09 35.6	19.2 704
2003 QZ75	2001 01 03.42455	09 17 00.45	+07 26 46.7	19.5	704	2003 QA78	2002 05 11.17021	13 28 39.13	-11 09 29.1	19.5 704
2003 QZ75	2001 01 03.43978	09 16 59.85	+07 26 46.8	19.7	704	2003 QA78	2002 05 11.18604	13 28 38.43	-11 09 22.3	19.4 704
2003 QA76	2001 03 04.37498	13 06 39.71	-08 34 14.5	22.2 V	691	2003 QA78	2002 05 11.20080	13 28 37.68	-11 09 17.1	19.5 704
2003 QA76	2001 03 04.39641	13 06 39.05	-08 34 08.0	21.5 V	691	2003 QA78	2002 05 11.21579	13 28 37.03	-11 09 12.1	19.6 704
2003 QA76	2001 03 04.41813	13 06 38.41	-08 34 02.5	21.3 V	691	2003 QA78	2003 11 03.19034	01 23 27.12	+11 31 08.0	18.2 704
2003 QB76	1995 02 03.17078	08 28 12.09	+16 07 45.7	19.9	691	2003 QA78	2003 11 03.20231	01 23 26.63	+11 31 02.4	18.6 704
2003 QB76	1995 02 03.19477	08 28 10.39	+16 07 51.4	20.3 V	691	2003 QA78	2003 11 03.21426	01 23 26.09	+11 30 56.2	18.4 704
2003 QB76	1995 02 03.21900	08 28 08.78	+16 07 57.0	20.3 V	691	2003 QA78	2003 11 03.22633	01 23 25.65	+11 30 50.9	18.5 704
2003 QK76	1996 04 18.24097	14 59 19.56	-15 33 14.9	20.0	4 809	2003 QA78	2003 11 03.23841	01 23 25.14	+11 30 44.7	18.4 704
2003 QK76	1996 04 18.25417	14 59 19.09	-15 33 12.5	20.0	4 809	2003 QB78	2002 04 09.27015	14 59 27.75	-12 44 39.1	19.9 R 1 807
2003 QK76	1996 04 18.26736	14 59 18.54	-15 33 07.4	20.0	4 809	2003 QB78	2002 04 09.33342	14 59 25.37	-12 44 17.7	19.9 R 1 807
2003 QK76	2001 03 28.40391	14 05 35.24	-13 11 55.5	21.4 V	691	2003 QB78	2003 11 03.51482	01 46 04.98	+06 16 09.2	18.5 608
2003 QK76	2001 03 28.42522	14 05 34.42	-13 11 50.5	20.9 V	691	2003 QB78	2003 11 03.52524	01 46 04.64	+06 16 02.4	18.7 608
2003 QK76	2001 03 28.44681	14 05 33.64	-13 11 44.9	20.6 V	691	2003 QB78	2003 11 03.53549	01 46 04.31	+06 15 56.3	18.2 608
2003 QN76	2000 10 24.39904	03 52 25.73	+20 39 39.2	19.0	704	2003 QC78	1998 08 17.14112	19 50 46.27	-29 41 23.3	17.3 704
2003 QN76	2000 10 24.42588	03 52 24.30	+20 39 31.5	19.7	704	2003 QC78	1998 08 17.16198	19 50 45.26	-29 41 18.5	17.3 704
2003 QN76	2000 10 24.43931	03 52 23.69	+20 39 28.8	19.6	704	2003 QC78				

2003 QJ ₇₈	2000 03 08.34396	10 21 16.47	-02 12 34.9	18.5	704	2003 QX ₇₈	2000 02 06.36725	10 16 12.89	+22 23 16.4	18.6 R	703
2003 QJ ₇₈	2000 03 08.35759	10 21 16.02	-02 12 28.0	19.3	704	2003 QX ₇₈	2000 02 06.37893	10 16 12.52	+22 23 18.9	18.3 R	703
2003 QJ ₇₈	2000 03 08.38490	10 21 14.70	-02 12 16.1	19.2	704	2003 QX ₇₈	2000 02 06.39058	10 16 11.80	+22 23 21.8	18.3 R	703
2003 QJ ₇₈	2001 05 24.28956	14 46 44.842	-02 59 41.64	19.17V	645	2003 QX ₇₈	2000 02 06.40223	10 16 11.11	+22 23 23.0	18.6 R	703
2003 QJ ₇₈	2001 05 24.29303	14 46 44.713	-02 59 40.81	19.88	645	2003 QX ₇₈	2000 03 04.30413	09 52 08.93	+23 21 01.5	19.0	704
2003 QK ₇₈	2003 11 02.19384	00 16 46.52	+17 07 37.8	18.6	704	2003 QX ₇₈	2000 03 04.31738	09 52 08.28	+23 21 01.4	19.6	704
2003 QK ₇₈	2003 11 02.20610	00 16 46.13	+17 07 36.0	19.2	704	2003 QX ₇₈	2000 03 04.33062	09 52 07.67	+23 21 01.2	19.5	704
2003 QK ₇₈	2003 11 02.21820	00 16 45.76	+17 07 34.3	18.8	704	2003 QX ₇₈	2000 03 04.34386	09 52 06.88	+23 21 03.0	19.6	704
2003 QK ₇₈	2003 11 02.23017	00 16 45.38	+17 07 31.6	19.1	704	2003 QX ₇₈	2000 03 04.35710	09 52 06.09	+23 21 03.0	19.9	704
2003 QK ₇₈	2003 11 02.24213	00 16 44.93	+17 07 30.3	19.2	704	2003 QX ₇₈	2000 05 03.15032	09 39 57.87	+20 15 44.0	19.2	704
2003 QM ₇₈	2003 11 04.29869	23 59 24.88	+44 15 27.8	18.3	704	2003 QX ₇₈	2000 05 03.16262	09 39 58.24	+20 15 39.0	19.8	704
2003 QM ₇₈	2003 11 04.32410	23 59 22.35	+44 15 36.6	18.4	704	2003 QX ₇₈	2000 05 03.17494	09 39 58.47	+20 15 35.8	19.8	704
2003 QM ₇₈	2003 11 04.33691	23 59 21.20	+44 15 42.2	18.8	704	2003 QX ₇₈	2000 05 03.18725	09 39 58.82	+20 15 30.0	19.6	704
2003 QM ₇₈	2003 11 04.35000	23 59 19.73	+44 15 48.0	18.3	704	2003 QX ₇₈	2001 03 29.43126	14 21 16.89	-19 51 16.3	19.9	608
2003 QN ₇₈	1994 03 14.23001	10 51 45.33	+01 39 00.5	19.7 V	691	2003 QX ₇₈	2001 03 29.44190	14 21 16.46	-19 51 16.8	19.9	608
2003 QN ₇₈	1994 03 14.30124	10 51 41.32	+01 39 25.8		691	2003 QX ₇₈	2001 03 29.45235	14 21 16.05	-19 51 17.2	19.9	608
2003 QN ₇₈	1994 03 14.36794	10 51 37.55	+01 39 48.9		691	2003 QX ₇₈	2001 04 27.42328	13 57 42.78	-19 21 11.4	19.4	608
2003 QN ₇₈	1999 10 13.08554	20 52 23.35	-13 18 43.6	19.3	704	2003 QX ₇₈	2001 04 27.43375	13 57 42.22	-19 21 09.9	19.3	608
2003 QN ₇₈	1999 10 13.11669	20 52 24.43	-13 18 39.5	19.8	704	2003 QX ₇₈	2001 04 27.44420	13 57 41.63	-19 21 08.5	20.1	608
2003 QN ₇₈	1999 10 13.14940	20 52 25.63	-13 18 38.0	19.6	704	2003 QX ₇₈	2001 05 18.28352	13 41 15.33	-18 28 18.1	18.9	704
2003 QN ₇₈	2002 05 11.30050	15 53 45.12	-23 31 14.1	19.2	704	2003 QX ₇₈	2001 05 18.29617	13 41 14.81	-18 28 17.3	19.5	704
2003 QN ₇₈	2002 05 11.32967	15 53 43.29	-23 31 07.0	19.2	704	2003 QX ₇₈	2001 05 18.30772	13 41 14.33	-18 28 15.2	19.5	704
2003 QN ₇₈	2002 05 11.34426	15 53 42.43	-23 31 04.5	19.3	704	2003 QX ₇₈	2001 05 18.31946	13 41 13.92	-18 28 12.5	19.5	704
2003 QN ₇₈	2002 05 11.35887	15 53 41.46	-23 31 00.3	19.4	704	2003 QX ₇₈	2002 07 16.30131	20 06 41.19	-36 23 01.5	18.8	644
2003 QO ₇₈	2003 10 17.31959	01 42 38.67	+16 50 51.6	17.7	644	2003 QX ₇₈	2002 07 16.32244	20 06 39.90	-36 23 04.3	18.7	644
2003 QO ₇₈	2003 10 17.38309	01 42 35.74	+16 50 18.4	17.7	644	2003 QX ₇₈	2002 07 16.34327	20 06 38.61	-36 23 06.9	18.8	644
2003 QO ₇₈	2003 10 17.44612	01 42 32.87	+16 49 45.2	17.8	644	2003 QX ₇₈	2002 07 27.27308	19 55 40.71	-36 36 14.8	19.6	644
2003 QO ₇₈	2003 11 01.25828	01 32 37.94	+14 30 46.5	18.7	704	2003 QX ₇₈	2002 07 27.29468	19 55 39.40	-36 36 15.1	19.4	644
2003 QO ₇₈	2003 11 01.27054	01 32 37.50	+14 30 39.8	18.6	704	2003 QX ₇₈	2002 07 27.31653	19 55 38.05	-36 36 15.8	19.5	644
2003 QO ₇₈	2003 11 01.28373	01 32 36.98	+14 30 32.7	18.6	704	2003 QY ₇₈	1998 06 23.26124	15 12 20.88	-03 18 48.3	20.6 V	691
2003 QO ₇₈	2003 11 01.29693	01 32 36.50	+14 30 24.4	18.8	704	2003 QY ₇₈	1998 06 23.28247	15 12 20.35	-03 18 43.6	20.0 V	691
2003 QO ₇₈	2003 11 01.30921	01 32 36.02	+14 30 17.7	18.8	704	2003 QY ₇₈	1999 11 05.08993	21 54 15.33	+08 46 34.1	19.3	704
2003 QO ₇₈	2003 11 02.24441	01 32 04.84	+14 21 28.3	18.3 V	691	2003 QY ₇₈	1999 11 05.10595	21 54 16.10	+08 46 22.6	19.9	704
2003 QO ₇₈	2003 11 02.27265	01 32 03.79	+14 21 12.3	18.3 V	691	2003 QY ₇₈	1999 11 05.12210	21 54 16.89	+08 46 11.9	19.7	704
2003 QO ₇₈	2003 11 02.30101	01 32 02.74	+14 20 56.3	18.3 V	691	2003 QY ₇₈	1999 11 05.13811	21 54 17.77	+08 45 58.7	19.7	704
2003 QP ₇₈	2003 11 03.20278	00 35 24.10	+32 11 18.8	18.8	704	2003 QY ₇₈	1999 11 05.15412	21 54 18.63	+08 45 46.7	19.4	704
2003 QP ₇₈	2003 11 03.21538	00 35 23.39	+32 11 19.8	19.0	704	2003 QY ₇₈	2003 10 29.36976	04 09 14.26	+11 31 33.8	17.0 R	699
2003 QP ₇₈	2003 11 03.22764	00 35 22.60	+32 11 19.7	19.6	704	2003 QY ₇₈	2003 10 29.38313	04 09 13.81	+11 31 15.2		699
2003 QP ₇₈	2003 11 03.25258	00 35 21.15	+32 11 19.6	19.0	704	2003 QY ₇₈	2003 10 29.39653	04 09 13.39	+11 30 56.5		699
2003 QR ₇₈	1998 03 25.23583	11 46 34.43	-04 51 01.2	20.0	704	2003 QY ₇₈	2003 10 29.40983	04 09 13.00	+11 30 38.2		699
2003 QR ₇₈	1998 03 25.23630	11 46 34.34	-04 51 00.3	20.0	704	2003 QZ ₇₈	1999 10 14.34792	04 56 59.71	+34 44 42.4	19.0	704
2003 QR ₇₈	1998 03 25.24420	11 46 34.03	-04 50 57.8	20.0	704	2003 QZ ₇₈	1999 10 14.37169	04 56 59.42	+34 44 53.9	19.2	704
2003 QR ₇₈	1998 03 25.24468	11 46 33.89	-04 50 58.0	20.0	704	2003 QZ ₇₈	1999 10 14.39765	04 56 59.23	+34 45 05.0	19.2	704
2003 QR ₇₈	1998 03 25.25254	11 46 33.58	-04 50 53.6	20.3	704	2003 QZ ₇₈	1999 10 14.41815	04 56 58.98	+34 45 14.9	19.6	704
2003 QR ₇₈	1998 03 25.25302	11 46 33.39	-04 50 52.6	20.0	704	2003 QZ ₇₈	1999 11 01.33548	04 48 28.90	+36 43 40.0	19.5	704
2003 QR ₇₈	1998 03 25.26081	11 46 32.98	-04 50 51.2	20.3	704	2003 QZ ₇₈	1999 11 01.35171	04 48 28.21	+36 43 46.5	19.5	704
2003 QR ₇₈	1998 03 25.26929	11 46 32.13	-04 50 47.3	20.3	704	2003 QZ ₇₈	1999 11 01.36842	04 48 27.32	+36 43 51.5	19.5	704
2003 QR ₇₈	1998 03 25.26953	11 46 32.24	-04 50 46.3	20.3	704	2003 QZ ₇₈	1999 11 01.38587	04 48 26.42	+36 43 58.8	19.8	704
2003 QR ₇₈	2003 11 02.25383	02 09 54.82	+18 35 11.2	17.3	704	2003 QZ ₇₈	1999 11 01.40223	04 48 25.73	+36 44 02.9	19.6	704
2003 QR ₇₈	2003 11 02.26588	02 09 54.17	+18 35 05.1	17.8	704	2003 QZ ₇₈	1999 12 13.20579	03 59 53.41	+37 49 40.1	19.0	704
2003 QR ₇₈	2003 11 02.27793	02 09 53.54	+18 34 59.2	17.8	704	2003 QZ ₇₈	1999 12 13.22053	03 59 52.41	+37 49 37.6	19.3	704
2003 QR ₇₈	2003 11 02.29027	02 09 52.89	+18 34 53.1	17.8	704	2003 QZ ₇₈	1999 12 13.23527	03 59 51.45	+37 49 35.5	19.4	704
2003 QR ₇₈	2003 11 02.30265	02 09 52.25	+18 34 47.0	17.9	704	2003 QZ ₇₈	1999 12 13.24993	03 59 50.40	+37 49 33.1	19.2	704
2003 QR ₇₈	2003 11 03.25032	02 09 06.67	+18 26 58.3	18.0	704	2003 QZ ₇₈	1999 12 13.26469	03 59 49.40	+37 49 31.1	19.3	704
2003 QR ₇₈	2003 11 03.25618	02 09 06.39	+18 26 55.6	17.5	704	2003 QZ ₇₈	2000 12 29.37517	10 55 31.01	+21 47 03.0	19.2 R	699
2003 QR ₇₈	2003 11 03.26239	02 09 06.03	+18 26 52.1	18.1	704	2003 QZ ₇₈	2000 12 29.40049	10 55 30.94	+21 47 07.3		699
2003 QR ₇₈	2003 11 03.26878	02 09 05.73	+18 26 49.4	17.6	704	2003 QZ ₇₈	2000 12 29.42576	10 55 30.98	+21 47 10.9		699
2003 QR ₇₈	2003 11 03.27453	02 09 05.38	+18 26 46.3	18.1	704	2003 QZ ₇₈	2000 12 29.45099	10 55 30.95	+21 47 15.7		699
2003 QR ₇₈	2003 11 03.28142	02 09 05.06	+18 26 42.7	17.8	704	2003 QZ ₇₈	2001 01 18.46265	10 50 14.45	+23 05 10.8	19.5	704
2003 QR ₇₈	2003 11 03.28709	02 09 04.73	+18 26 39.8	17.9	704	2003 QZ ₇₈	2001 01 18.48017	10 50 13.80	+23 05 15.4	19.3	704
2003 QR ₇₈	2003 11 03.29397	02 09 04.41	+18 26 36.8	17.7	704	2003 QZ ₇₈	2001 01 18.51729	10 50 12.68	+23 05 25.9	19.5	704
2003 QR ₇₈	2003 11 03.29934	02 09 04.13	+18 26 34.0	18.2	704	2003 QZ ₇₈	2003 10 05.37269	03 41 30.37	+28 15 09.4	18.4	704
2003 QR ₇₈	2003 11 03.30683	02 09 03.86	+18 26 28.9	17.8	704	2003 QZ ₇₈	2003 10 05.38726	03 41 29.97	+28 15 14.4	18.6	704
2003 QR ₇₈	2003 11 04.28465	02 08 17.38	+18 18 25.5	18.3	704	2003 QZ ₇₈	2003 10 05.40136	03 41 29.58	+28 15 20.2	18.7	704
2003 QR ₇₈	2003 11 04.29696	02 08 16.73	+18 18 19.6	18.3	704	2003 QZ ₇₈	2003 10 05.41904	03 41 29.11	+28 15 27.0	18.8	704
2003 QR ₇₈	2003 11 04.30730	02 08 16.24	+18 18 13.9	17.8	704	2003 QZ ₇₈	2003 10 05.43401	03 41 28.47	+28 15 33.0	20.0	704
2003 QR ₇₈	2003 11 04.30909	02 08 16.15	+18 18 13.4	18.5	704	2003 QZ ₇₈	2003 11 03.26179	03 16 16.37	+30 24 09.1	17.6	704
2003 QR ₇₈	2003 11 04.32001	02 08 15.64	+18 18 07.4	17.7	704	2003 QZ ₇₈	2003 11 03.27393	03 16 15.47	+30 24 10.5	17.8	704
2003 QR ₇₈	2003 11 04.32154	02 08 15.47	+18 18 07.9	18.5	704	2003 QZ ₇₈	2003 11 03.28638	03 16 14.52	+30 24 12.1</		

2003 QF79	2003 11 04.33303	03 36 40.68	+36 35 44.0	18.7	704	2003 QQ85	2003 09 20.29116	23 31 01.43	+06 45 20.7	19.1	704
2003 QF79	2003 11 04.34530	03 36 39.80	+36 35 45.6	18.9	704	2003 QQ85	2003 09 20.29150	23 31 01.69	+06 45 21.0	18.9	608
2003 QG79	1992 04 09.19112	12 10 32.40	-01 25 57.0		691	2003 QQ85	2003 09 30.16523	23 24 19.68	+05 12 23.9	18.5 R	699
2003 QG79	1992 04 09.21546	12 10 31.06	-01 25 55.1	20.4 V	691	2003 QQ85	2003 09 30.18379	23 24 18.77	+05 12 13.4		699
2003 QG79	1992 04 09.23605	12 10 29.99	-01 25 52.4		691	2003 QQ85	2003 09 30.20209	23 24 18.06	+05 12 02.7		699
2003 QG79	1999 12 13.34731	07 42 21.48	+42 41 13.3	19.3	704	2003 QQ85	2003 09 30.22050	23 24 17.30	+05 11 52.0		699
2003 QG79	1999 12 13.36211	07 42 20.79	+42 41 18.0	19.3	704	2003 QE87	2002 05 17.28153	13 44 22.29	-18 30 00.6	20.2	644
2003 QG79	1999 12 13.37690	07 42 20.06	+42 41 24.0	19.3	704	2003 QE87	2002 05 17.30559	13 44 21.18	-18 29 53.8	20.5	644
2003 QG79	1999 12 13.39182	07 42 19.34	+42 41 29.1	19.1	704	2003 QE87	2002 05 17.34161	13 44 19.60	-18 29 43.9	20.5	644
2003 QG79	1999 12 13.40658	07 42 18.68	+42 41 35.2	19.4	704	2003 QH87	1996 09 06.26179	23 08 34.90	-03 12 27.6	18.7 V	691
2003 QG79	1999 12 30.28910	07 25 00.42	+44 00 45.9	18.6	704	2003 QH87	1996 09 06.28277	23 08 33.54	-03 12 28.7		691
2003 QG79	1999 12 30.31924	07 24 58.07	+44 00 49.2	18.8	704	2003 QH87	1996 09 06.30380	23 08 32.18	-03 12 29.4		691
2003 QG79	1999 12 30.34924	07 24 55.71	+44 00 54.2	18.7	704	2003 QO87	2002 04 04.31625	12 25 35.56	-09 31 34.1	20.2	644
2003 QG79	2000 01 27.24313	06 51 55.30	+43 19 01.2	18.1	704	2003 QO87	2002 04 04.33721	12 25 34.23	-09 31 29.3	21.2	644
2003 QG79	2000 01 27.25821	06 51 54.51	+43 18 56.6	18.3	704	2003 QO87	2002 04 04.36111	12 25 32.76	-09 31 21.9	21.2	644
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2003 QG79	2000 01 27.28836	06 51 52.82	+43 18 47.0	19.2	704	2003 QL88	2002 03 21.36808	12 48 15.95	-04 37 07.8	21.8 V	691
2003 QG79	2000 01 27.30345	06 51 51.95	+43 18 42.5	19.2	704	2003 QL88	2002 03 21.38925	12 48 14.82	-04 37 03.1	21.9 V	691
2003 QG79	2003 11 03.25780	02 31 09.11	+28 50 30.8	18.4	704	2003 QN88	2002 02 21.28870	11 08 39.27	+32 47 17.3	19.8	704
2003 QG79	2003 11 03.27001	02 31 08.22	+28 50 32.2	18.4	704	2003 QN88	2002 02 21.32487	11 08 34.98	+32 47 15.0	20.1	704
2003 QG79	2003 11 03.28235	02 31 07.30	+28 50 33.0	18.5	704	2003 QN88	2002 02 21.33928	11 08 33.32	+32 47 13.4	20.3	704
2003 QG79	2003 11 03.29473	02 31 06.38	+28 50 34.7	18.4	704	2003 QN88	2002 02 21.35316	11 08 31.62	+32 47 11.5	20.4	704
2003 QG79	2003 11 03.30683	02 31 05.51	+28 50 35.9	18.4	704	2003 QN88	2002 04 01.20829	10 06 41.61	+26 42 05.0	20.3	644
2003 QL79	1999 09 19.15023	21 08 24.16	-16 25 10.7	18.6 V	691	2003 QN88	2002 04 01.22917	10 06 40.52	+26 41 46.4	20.3	644
2003 QL79	1999 09 19.17238	21 08 23.49	-16 25 02.9	18.5 V	691	2003 QN88	2002 04 01.25017	10 06 39.41	+26 41 27.9	20.6	644
2003 QL79	1999 09 19.19415	21 08 22.84	-16 24 54.6	18.6 V	691	2003 QN88	2003 11 03.20233	00 37 55.82	+35 59 31.0	18.5	704
2003 QL79	2001 01 18.31063	08 46 17.64	+30 00 34.8	19.1	704	2003 QN88	2003 11 03.21493	00 37 54.35	+35 59 35.1	18.6	704
2003 QL79	2001 01 18.32605	08 46 16.51	+30 00 35.3	19.9	704	2003 QN88	2003 11 03.22719	00 37 52.92	+35 59 39.6	18.8	704
2003 QL79	2001 01 18.34151	08 46 15.38	+30 00 34.4	19.5	704	2003 QN88	2003 11 03.25214	00 37 50.03	+35 59 47.8	19.3	704
2003 QL79	2001 01 18.35705	08 46 14.16	+30 00 33.7	19.4	704	2003 QO88	2003 11 03.26413	02 33 25.42	+34 24 18.1	17.3	704
2003 QL79	2001 01 18.37250	08 46 12.95	+30 00 34.0	19.5	704	2003 QO88	2003 11 03.27679	02 33 24.38	+34 24 26.3	17.6	704
2003 QN79	2003 10 29.29924	04 08 53.85	+14 09 25.0	17.9 R	699	2003 QO88	2003 11 03.28933	02 33 23.48	+34 24 33.9	18.2	704
2003 QN79	2003 10 29.31842	04 08 52.80	+14 09 26.8		699	2003 QO88	2003 11 03.31485	02 33 21.21	+34 24 51.0	17.7	704
2003 QN79	2003 10 29.33752	04 08 51.76	+14 09 27.6		699	2003 QP88	1997 05 08.35226	15 29 29.49	-12 01 37.0	20.4 V	691
2003 QN79	2003 10 29.35668	04 08 50.72	+14 09 29.0		699	2003 QP88	1997 05 08.37364	15 29 28.41	-12 01 30.6	20.6 V	691
2003 QN79	2003 11 01.32256	04 06 09.87	+14 12 51.6	18.5	704	2003 QP88	1997 05 08.39522	15 29 27.35	-12 01 24.6	20.1 V	691
2003 QN79	2003 11 01.33501	04 06 09.10	+14 12 52.4	19.0	704	2003 QP88	2001 04 28.23413	13 04 15.01	-06 16 23.7	21.1 V	691
2003 QN79	2003 11 01.34719	04 06 08.40	+14 12 53.4	18.8	704	2003 QP88	2001 04 28.26286	13 04 13.87	-06 16 14.3	20.1 V	691
2003 QN79	2003 11 01.35940	04 06 07.62	+14 12 54.1	18.8	704	2003 QP88	2001 04 28.29017	13 04 12.79	-06 16 04.5	21.2 V	691
2003 QN79	2003 11 01.37190	04 06 06.84	+14 12 55.0	18.8	704	2003 QP88	2003 11 12.54771	02 57 27.92	+08 28 58.0	18.0	608
2003 QO79	2003 10 29.30006	04 09 35.74	+17 21 02.9	17.4 R	699	2003 QP88	2003 11 12.55861	02 57 27.46	+08 28 52.0	18.0	608
2003 QO79	2003 10 29.31928	04 09 34.96	+17 21 09.6		699	2003 QP88	2003 11 12.56938	02 57 26.98	+08 28 46.1	17.9	608
2003 QO79	2003 10 29.33836	04 09 34.15	+17 21 17.5		699	2003 QQ88	1999 12 12.36932	06 12 15.03	+37 36 22.7	19.2	704
2003 QO79	2003 10 29.35752	04 09 33.38	+17 21 24.1		699	2003 QQ88	1999 12 12.38723	06 12 13.76	+37 36 24.1	19.4	704
2003 QO79	1994 10 11.46400	02 05 14.98	+13 53 25.6	16.9 V	691	2003 QQ88	1999 12 12.40465	06 12 12.40	+37 36 27.1	19.2	704
2003 QO79	1994 10 11.47525	02 05 14.28	+13 53 27.2		691	2003 QR88	2001 04 15.42991	13 06 26.97	-09 31 17.2	19.5	608
2003 QO79	1994 10 11.48665	02 05 13.57	+13 53 29.3		691	2003 QR88	2001 04 15.44147	13 06 26.49	-09 31 12.5	19.6	608
2003 QO79	2000 01 29.32220	09 49 03.86	+36 48 34.1	17.3	704	2003 QR88	2001 04 15.45265	13 06 26.02	-09 31 07.8	19.5	608
2003 QO79	2000 01 29.33797	09 49 02.74	+36 48 38.1	17.8	704	2003 QR88	2002 05 08.39112	18 34 32.07	-07 27 56.7	18.2	704
2003 QO79	2000 01 29.35381	09 49 01.67	+36 48 41.7	17.9	704	2003 QR88	2002 05 08.40317	18 34 32.05	-07 27 51.7	18.5	704
2003 QO79	2000 01 29.36851	09 49 00.68	+36 48 45.5	17.7	704	2003 QR88	2002 05 08.41514	18 34 32.08	-07 27 46.4	19.0	704
2003 QO79	2000 01 29.38388	09 48 59.56	+36 48 49.1	17.9	704	2003 QR88	2002 05 08.42710	18 34 32.02	-07 27 41.5	18.2	704
2003 QO79	2001 04 26.31805	15 06 19.20	-25 40 36.3	18.4 R	699	2003 QR88	2002 05 08.43908	18 34 31.96	-07 27 35.7	18.6	704
2003 QO79	2001 04 26.33679	15 06 18.03	-25 40 36.2		699	2003 QR88	2002 06 11.30022	18 21 30.58	-03 56 34.6	18.3	704
2003 QO79	2001 04 26.35556	15 06 16.94	-25 40 36.9		699	2003 QR88	2002 06 11.31364	18 21 30.00	-03 56 31.5	18.1	704
2003 QO79	2001 04 26.37437	15 06 15.81	-25 40 37.2		699	2003 QR88	2002 06 11.32709	18 21 29.40	-03 56 27.5	18.2	704
2003 QO79	2001 05 14.31688	14 47 49.27	-25 33 23.8	18.0	644	2003 QR88	2002 06 11.34006	18 21 28.91	-03 56 23.3	18.3	704
2003 QO79	2001 05 14.32841	14 47 48.56	-25 33 23.0	18.0	644	2003 QR88	2002 06 11.35404	18 21 28.20	-03 56 19.9	18.7	704
2003 QO79	2001 05 14.33852	14 47 47.91	-25 33 21.9	18.2	644	2003 QR88	2002 07 09.24626	18 00 01.72	-02 53 05.2	18.1	704
2003 QO79	2003 11 04.35507	05 33 02.26	+38 30 51.7	17.9	704	2003 QR88	2002 07 09.25947	18 00 01.12	-02 53 05.4	18.3	704
2003 QO79	2003 11 04.36744	05 33 02.04	+38 30 59.6	17.8	704	2003 QR88	2002 07 09.27267	18 00 00.53	-02 53 05.3	18.0	704
2003 QO79	2003 11 04.37958	05 33 01.80	+38 31 07.1	18.3	704	2003 QR88	2002 07 09.28594	17 59 59.92	-02 53 05.5	18.3	704
2003 QO79	2003 11 04.39177	05 33 01.59	+38 31 14.7	17.7	704	2003 QR88	2002 08 12.15505	17 46 10.20	-04 23 41.7	18.8	704
2003 QO79	2003 11 04.40378	05 33 01.34	+38 31 22.0	18.1	704	2003 QR88	2002 08 12.16934	17 46 10.12	-04 23 45.8	18.9	704
2003 QW79	1998 09 19.42706	03 06 36.856	-00 51 53.28	19.35V	645	2003 QR88	2002 08 12.18360	17 46 10.07	-04 23 50.1	18.9	704
2003 QW79	1998 09 19.43053	03 06 36.819	-00 51 54.29	20.05	645	2003 QR88	2002 08 12.19809	17 46 10.07	-04 23 54.2	19.0	704
2003 QM80	1998 11 17.32105	02 38 33.77	+17 08 15.6	20.9 V	691	2003 QR88	2002 08 12.21257	17 46 10.05	-04 23 58.2	19.1	704
2003 QM80	1998 11 17.34333	02 38 32.72	+17 08 10.7	20.7 V	691	2003 QR88	2003 11 12.57918	02 58 53.65	+09 13 56.1	18.4	608
2003 QM80	1998 11 17.36533	02 38 31.71	+17 08 06.3	20.8 V	691	2003 QR88	2003 11 12.58967	02 58 53.17	+09 13 51.2	18.2	608
2003 QE81	1993 05 24.21047	14 23 46.77	-10 45 03.3		691	2003 QR88	2003 11 12.60020	02 58 52.67	+09 13 46.5	18.4	608
2003 QE81	1993 05 24.24261	14 23 45.66	-10 44 55.3	19.6 V	691	2003 QS88	2003 11 02.25587	02 40 47.03	+20 30 42.9	18.7	704
2003 QE81	1993 05 24.27531	14 23 44.59	-10 44 51.4		691	2003 QS88	2003 11 02.26791	02 40 46.36	+20 30 43.2	18.8	704
2003 QT81	1993 10 12.26512	02 06 39.60	+18 35 54.4	19.0 V	691	2003 QS88	2003 11 02.27996	02 40 45.70	+20 30 43.5	18.6	704
2003 QT81	1993 10 12.28414	02 06 38.65	+18 35 52.								

2003 QT _{ss}	2001 03 22.40725	13 45 25.38	-10 31 20.7	20.4 V	691	2003 QX _{ss}	2001 02 16.33970	10 26 29.39	+23 44 35.3	19.0	704
2003 QT _{ss}	2001 04 16.28543	13 27 39.19	-08 37 18.4	19.0 R	699	2003 QX _{ss}	2001 02 16.35376	10 26 28.59	+23 44 38.8	19.8	704
2003 QT _{ss}	2001 04 16.32371	13 27 37.33	-08 37 07.3		699	2003 QX _{ss}	2001 03 23.19739	09 55 35.75	+24 32 19.1	19.8 R	699
2003 QT _{ss}	2001 04 16.36175	13 27 35.49	-08 36 56.3		699	2003 QX _{ss}	2001 03 23.22094	09 55 34.88	+24 32 15.4		699
2003 QT _{ss}	2001 04 16.40002	13 27 33.64	-08 36 45.0		699	2003 QX _{ss}	2001 03 23.24445	09 55 33.83	+24 32 15.6		699
2003 QT _{ss}	2002 06 11.42216	19 38 49.29	-18 58 55.8	18.9	644	2003 QX _{ss}	2001 03 23.26785	09 55 33.07	+24 32 14.1		699
2003 QT _{ss}	2002 06 11.43277	19 38 48.95	-18 58 56.4	19.2	644	2003 QX _{ss}	2003 11 02.26136	02 44 57.00	+22 09 18.5	18.9	704
2003 QT _{ss}	2002 06 11.44334	19 38 48.66	-18 58 56.7	19.0	644	2003 QX _{ss}	2003 11 02.27417	02 44 55.83	+22 09 15.8	19.6	704
2003 QT _{ss}	2002 07 05.32571	19 22 13.95	-19 26 14.0	18.7	704	2003 QX _{ss}	2003 11 02.28660	02 44 55.21	+22 09 19.0	19.2	704
2003 QT _{ss}	2002 07 05.33853	19 22 13.30	-19 26 15.2	18.8	704	2003 QX _{ss}	2003 11 02.29901	02 44 54.39	+22 09 18.8	18.8	704
2003 QT _{ss}	2002 07 05.35179	19 22 12.62	-19 26 16.5	19.1	704	2003 QX _{ss}	2003 11 02.31152	02 44 53.44	+22 09 18.8	19.0	704
2003 QT _{ss}	2002 07 05.36476	19 22 11.92	-19 26 17.3	18.5	704	2003 QY _{ss}	1999 12 30.22528	06 32 41.80	+41 27 49.0	19.1	704
2003 QT _{ss}	2002 07 14.23374	19 14 29.58	-19 41 03.2	18.2	704	2003 QY _{ss}	1999 12 30.23994	06 32 40.85	+41 27 51.4	19.7	704
2003 QT _{ss}	2002 07 14.24707	19 14 28.81	-19 41 04.6	18.4	704	2003 QY _{ss}	1999 12 30.25445	06 32 39.77	+41 27 54.5	20.1	704
2003 QT _{ss}	2002 07 14.26041	19 14 28.08	-19 41 05.7	18.4	704	2003 QY _{ss}	1999 12 30.28348	06 32 37.73	+41 27 59.7	19.7	704
2003 QT _{ss}	2002 07 14.27373	19 14 27.42	-19 41 07.6	18.2	704	2003 QZ _{ss}	2003 11 12.48558	02 07 17.36	-13 19 45.7	19.3	608
2003 QT _{ss}	2003 11 01.26471	02 55 56.25	+15 18 51.3	18.4	704	2003 QZ _{ss}	2003 11 12.49620	02 07 16.95	-13 19 45.2	19.4	608
2003 QT _{ss}	2003 11 01.27770	02 55 55.63	+15 18 47.0	19.1	704	2003 QZ _{ss}	2003 11 12.50691	02 07 16.54	-13 19 44.1	19.4	608
2003 QT _{ss}	2003 11 01.30342	02 55 54.19	+15 18 41.0	18.8	704	2003 QJ ₈₉	1996 07 21.45384	21 45 12.80	-16 04 48.5	19.0 V	566
2003 QT _{ss}	2003 11 01.31568	02 55 53.55	+15 18 38.1	18.5	704	2003 QJ ₈₉	1996 07 21.47589	21 45 12.11	-16 05 01.1	18.8 V	566
2003 QU _{ss}	2002 07 09.24597	17 54 56.34	-03 13 32.2	19.0	704	2003 QJ ₈₉	1996 07 21.49823	21 45 11.51	-16 05 14.3	18.7 V	566
2003 QU _{ss}	2002 07 09.25917	17 54 55.84	-03 13 34.3	20.1	704	2003 QJ ₈₉	2003 10 29.21515	01 23 51.03	-06 29 00.3	18.4 R	699
2003 QU _{ss}	2002 07 09.27237	17 54 55.13	-03 13 33.9	19.2	704	2003 QJ ₈₉	2003 10 29.23512	01 23 50.06	-06 29 02.7		699
2003 QU _{ss}	2002 07 09.28564	17 54 54.53	-03 13 34.9	19.2	704	2003 QJ ₈₉	2003 10 29.25500	01 23 49.00	-06 29 04.1		699
2003 QU _{ss}	2002 07 09.29886	17 54 53.92	-03 13 35.8	19.1	704	2003 QJ ₈₉	2003 10 29.27490	01 23 48.00	-06 29 05.7		699
2003 QU _{ss}	2003 11 12.60888	03 08 21.04	+04 44 45.6	18.3	608	2003 QO ₈₉	2002 03 21.20522	09 56 44.30	+10 58 19.1	21.9 V	291
2003 QU _{ss}	2003 11 12.61933	03 08 20.53	+04 44 40.6	18.1	608	2003 QO ₈₉	2002 03 21.22639	09 56 43.40	+10 58 23.0	21.5 V	291
2003 QU _{ss}	2003 11 12.62969	03 08 20.05	+04 44 35.5	18.4	608	2003 QO ₈₉	2002 03 21.24713	09 56 42.51	+10 58 26.9	21.3 V	291
2003 QV _{ss}	1997 10 30.29354	00 55 23.37	+00 37 35.9	18.0 V	566	2003 QO ₈₉	2003 08 25.27225	22 39 44.71	-06 52 35.3	19.1	704
2003 QV _{ss}	1997 10 30.30316	00 55 22.99	+00 37 35.6	18.0 V	566	2003 QO ₈₉	2003 08 25.28477	22 39 43.95	-06 52 35.5	19.6	704
2003 QV _{ss}	1997 10 30.31314	00 55 22.59	+00 37 35.2	17.8 V	566	2003 QO ₈₉	2003 08 25.31013	22 39 42.41	-06 52 40.0	19.2	704
2003 QV _{ss}	1997 11 02.62544	00 53 23.18	+00 36 29.9		327	2003 QX ₈₉	2003 11 01.19097	23 35 01.06	+11 19 25.1	19.0	704
2003 QV _{ss}	1997 11 02.64038	00 53 22.63	+00 36 29.9	17.9	327	2003 QX ₈₉	2003 11 01.20289	23 35 01.04	+11 19 21.6	19.1	704
2003 QV _{ss}	1997 11 02.65516	00 53 22.11	+00 36 29.5		327	2003 QX ₈₉	2003 11 01.21483	23 35 00.97	+11 19 16.9	18.8	704
2003 QV _{ss}	1998 12 17.44274	07 33 26.02	+29 08 47.8	19.4	704	2003 QX ₈₉	2003 11 01.22678	23 35 00.98	+11 19 11.8	19.2	704
2003 QV _{ss}	1998 12 17.46540	07 33 24.99	+29 08 52.4	19.4	704	2003 QX ₈₉	2003 11 01.23866	23 35 00.98	+11 19 08.5	19.0	704
2003 QV _{ss}	1998 12 17.48817	07 33 23.82	+29 08 57.1	19.1	704	2003 QX ₈₉	2003 11 02.37250	23 35 03.98	+11 12 39.1	19.9	608
2003 QV _{ss}	1998 12 17.51141	07 33 23.00	+29 09 00.6	19.1	704	2003 QX ₈₉	2003 11 02.38362	23 35 04.02	+11 12 35.7	19.9	608
2003 QV _{ss}	2000 03 12.33541	11 12 08.23	+13 59 19.2	18.8	704	2003 QX ₈₉	2003 11 02.39415	23 35 03.99	+11 12 32.1	19.5	608
2003 QV _{ss}	2000 03 12.34814	11 12 07.72	+13 59 22.4	19.0	704	2003 QO ₉₀	1999 09 05.23855	22 34 57.08	-07 45 12.3	18.8 R	699
2003 QV _{ss}	2000 03 12.36087	11 12 07.16	+13 59 25.4	19.1	704	2003 QO ₉₀	1999 09 05.26404	22 34 55.53	-07 45 17.2		699
2003 QV _{ss}	2000 03 12.37360	11 12 06.52	+13 59 27.4	19.3	704	2003 QO ₉₀	1999 09 05.28961	22 34 53.97	-07 45 21.0		699
2003 QV _{ss}	2000 03 12.38632	11 12 06.01	+13 59 32.0	19.4	704	2003 QF ₉₃	2003 10 17.25260	23 40 26.79	-17 56 21.8	18.5	644
2003 QV _{ss}	2000 03 26.25299	11 02 25.88	+14 40 36.0	18.9 R	699	2003 QF ₉₃	2003 10 17.27321	23 40 26.23	-17 56 10.9	18.4	644
2003 QV _{ss}	2000 03 26.27437	11 02 25.06	+14 40 39.1		699	2003 QF ₉₃	2003 10 17.29412	23 40 25.64	-17 55 59.6	18.5	644
2003 QV _{ss}	2000 03 26.29579	11 02 24.23	+14 40 42.0		699	2003 QN ₉₄	2002 04 21.27931	13 56 27.69	-06 15 59.8	21.1 V	691
2003 QV _{ss}	2000 03 26.31727	11 02 23.40	+14 40 45.1		699	2003 QN ₉₄	2002 04 21.30006	13 56 26.45	-06 15 55.2	20.8 V	691
2003 QV _{ss}	2001 05 15.24911	14 18 16.61	-12 20 51.6	18.2 R	699	2003 QN ₉₄	2002 04 21.32086	13 56 25.22	-06 15 49.6	20.9 V	691
2003 QV _{ss}	2001 05 15.27720	14 18 15.25	-12 20 48.8		699	2003 QO ₉₄	1997 02 02.32266	09 31 46.86	+21 26 26.9	20.6 V	691
2003 QV _{ss}	2001 05 15.30536	14 18 14.09	-12 20 45.6		699	2003 QO ₉₄	1997 02 02.35520	09 31 44.95	+21 26 38.3	20.8 V	691
2003 QV _{ss}	2001 05 15.33370	14 18 12.87	-12 20 42.7		699	2003 QO ₉₄	1997 02 02.38944	09 31 42.91	+21 26 48.9	20.8 V	691
2003 QV _{ss}	2002 06 13.44010	20 19 53.47	-27 46 38.2	18.6	644	2003 QO ₉₄	1999 09 08.31046	00 22 24.38	-09 30 02.3	18.2 R	703
2003 QV _{ss}	2002 06 13.45051	20 19 53.29	-27 46 40.6	18.2	644	2003 QO ₉₄	1999 09 08.32075	00 22 24.00	-09 30 05.7	17.7 R	703
2003 QV _{ss}	2002 06 13.46110	20 19 53.09	-27 46 43.1	18.0	644	2003 QO ₉₄	1999 09 08.33089	00 22 23.57	-09 30 10.1	18.2 R	703
2003 QV _{ss}	2002 06 18.43490	20 18 11.69	-28 07 33.2	17.4	644	2003 QO ₉₄	1999 09 08.34066	00 22 23.17	-09 30 13.2	18.1 R	703
2003 QV _{ss}	2002 06 18.44526	20 18 11.38	-28 07 35.3	18.1	644	2003 QO ₉₄	1999 10 16.25411	23 55 46.74	-11 14 12.3	19.1	704
2003 QV _{ss}	2002 06 18.45568	20 18 11.11	-28 07 38.0	18.0	644	2003 QO ₉₄	1999 10 16.27445	23 55 46.14	-11 14 10.4	19.8	704
2003 QV _{ss}	2002 07 06.39149	20 07 31.91	-29 26 21.6	17.5	644	2003 QO ₉₄	1999 10 16.29127	23 55 45.60	-11 14 09.6	19.9	704
2003 QV _{ss}	2002 07 06.41251	20 07 30.91	-29 26 26.7	18.0	644	2003 QO ₉₄	1999 10 16.30692	23 55 45.11	-11 14 07.4	19.8	704
2003 QV _{ss}	2002 07 06.43349	20 07 29.92	-29 26 31.8	18.1	644	2003 QO ₉₄	1999 10 16.32553	23 55 44.56	-11 14 05.2	19.6	704
2003 QV _{ss}	2003 11 12.55311	02 57 01.77	+16 21 52.0	18.3	608	2003 QW ₉₄	2000 01 02.25138	05 30 02.09	+36 59 19.7	18.8	704
2003 QV _{ss}	2003 11 12.56365	02 57 01.21	+16 21 51.1	18.4	608	2003 QW ₉₄	2000 01 02.27479	05 30 00.58	+36 59 19.8	19.4	704
2003 QV _{ss}	2003 11 12.57453	02 57 00.65	+16 21 50.1	19.1	608	2003 QW ₉₄	2000 01 02.29549	05 29 59.28	+36 59 18.2	19.1	704
2003 QW _{ss}	2002 08 13.30272	21 55 48.09	-26 23 35.0	19.0	704	2003 QW ₉₄	2000 01 02.33088	05 29 57.16	+36 59 19.9	19.6	704
2003 QW _{ss}	2002 08 13.31845	21 55 47.44	-26 23 38.7	18.8	704	2003 QW ₉₄	2003 07 06.55545	00 02 10.72	-14 13 54.4	20.4	608
2003 QW _{ss}	2002 08 13.33428	21 55 46.72	-26 23 42.8	19.1	704	2003 QW ₉₄	2003 07 06.56566	00 02 11.29	-14 13 53.1	21.0	608
2003 QW _{ss}	2002 08 13.34998	21 55 46.08	-26 23 44.7	18.6	704	2003 QW ₉₄	2003 07 06.57628	00 02 11.88	-14 13 52.5	20.5	608
2003 QW _{ss}	2002 08 13.36566	21 55 45.36	-26 23 48.5	18.5	704	2003 QX ₉₄	2000 03 12.42473	11 40 42.30	+19 27 23.7	18.7	704
2003 QW _{ss}	2002 08 13.40479	21 55 43.59	-26 23 57.8	18.1	644	2003 QX ₉₄	2000 03 12.43743	11 40 41.57	+19 27 23.5	19.2	704
2003 QW _{ss}	2002 08 13.40596	21 55 43.55	-26 23 57.8	17.9	644	2003 QX ₉₄	200				

2003 QG ₉₆	2003 10 29.22008	01 28 45.60	-11 27 08.4	19.1 R	699	2003 QL ₁₀₃	2003 10 17.30164	23 36 56.96	-11 21 04.3	18.9	644
2003 QG ₉₆	2003 10 29.24006	01 28 45.94	-11 27 15.9		699	2003 QR ₁₀₃	2002 04 08.24598	13 53 48.71	-09 27 25.0	18.5 R	1 807
2003 QG ₉₆	2003 10 29.25999	01 28 46.04	-11 27 24.8		699	2003 QR ₁₀₃	2002 04 08.35121	13 53 43.33	-09 27 04.2		1 807
2003 QG ₉₆	2003 10 29.27990	01 28 46.50	-11 27 32.5		699	2003 QR ₁₀₃	2002 05 08.19937	13 28 13.63	-07 50 27.4	20.8 V	291
2003 QK ₉₆	2003 11 01.19807	00 52 39.99	+08 58 07.9	18.4	704	2003 QR ₁₀₃	2002 05 08.21983	13 28 12.69	-07 50 24.4	20.3 V	291
2003 QK ₉₆	2003 11 01.21010	00 52 39.54	+08 58 06.7	18.8	704	2003 QR ₁₀₃	2002 05 08.24010	13 28 11.73	-07 50 20.5	20.1 V	291
2003 QK ₉₆	2003 11 01.22195	00 52 39.13	+08 58 06.3	18.9	704	2003 QR ₁₀₃	2000 11 20.38341	05 38 33.27	+29 45 45.4	19.9	704
2003 QK ₉₆	2003 11 01.23393	00 52 38.75	+08 58 05.0	18.3	704	2003 QR ₁₀₃	2000 11 20.39854	05 38 32.29	+29 45 47.5	19.9	704
2003 QK ₉₆	2003 11 01.24582	00 52 38.28	+08 58 04.6	18.5	704	2003 QR ₁₀₃	2000 11 20.41346	05 38 31.42	+29 45 49.8	19.7	704
2003 QD ₉₉	1999 05 17.26118	14 38 19.44	-08 51 27.1	18.6	704	2003 QR ₁₀₃	2000 11 20.42859	05 38 30.55	+29 45 53.7	20.0	704
2003 QD ₉₉	1999 05 17.27345	14 38 18.04	-08 51 31.4	18.2	704	2003 QS ₁₀₃	1999 08 13.31627	21 35 37.32	-23 13 56.7	19.2 R	699
2003 QD ₉₉	1999 05 17.28563	14 38 17.37	-08 51 31.2	18.3	704	2003 QS ₁₀₃	1999 08 13.32899	21 35 36.58	-23 14 00.9		699
2003 QD ₉₉	1999 05 17.29780	14 38 16.47	-08 51 31.2	18.7	704	2003 QS ₁₀₃	1999 08 13.34174	21 35 35.83	-23 14 04.9		699
2003 QD ₉₉	1999 05 17.30998	14 38 15.46	-08 51 29.5	19.1	704	2003 QT ₁₀₃	2001 02 02.29736	09 39 07.65	+15 30 18.9	20.8 V	691
2003 QL ₉₉	2003 10 29.21680	01 08 37.54	-06 25 56.9	18.1 R	699	2003 QT ₁₀₃	2001 02 02.31918	09 39 06.50	+15 30 27.4	19.9 V	691
2003 QL ₉₉	2003 10 29.23679	01 08 36.79	-06 25 53.3		699	2003 QT ₁₀₃	2001 02 02.34105	09 39 05.37	+15 30 36.3	20.5 V	691
2003 QL ₉₉	2003 10 29.25671	01 08 35.99	-06 25 49.2		699	2003 QV ₁₀₃	2002 01 21.52783	11 31 00.37	+14 25 27.3	21.0	644
2003 QL ₉₉	2003 10 29.27659	01 08 35.31	-06 25 45.9		699	2003 QV ₁₀₃	2002 01 21.53839	11 31 00.30	+14 25 30.0	20.4	644
2003 QP ₉₉	1998 04 21.29362	14 08 11.91	-14 44 12.6	19.3	704	2003 QV ₁₀₃	2002 01 21.54887	11 31 00.15	+14 25 33.0	20.7	644
2003 QP ₉₉	1998 04 21.31371	14 08 10.67	-14 43 58.9	19.3	704	2003 QV ₁₀₃	2002 04 02.25666	10 33 49.15	+19 51 08.1	20.4	644
2003 QP ₉₉	1998 04 21.33400	14 08 09.75	-14 43 45.3	19.3	704	2003 QV ₁₀₃	2002 04 02.27757	10 33 48.30	+19 51 07.4	20.3	644
2003 QP ₉₉	1998 04 21.35416	14 08 08.83	-14 43 31.6	19.0	704	2003 QV ₁₀₃	2002 04 02.29843	10 33 47.47	+19 51 05.6	20.7	644
2003 QP ₉₉	1998 04 21.37487	14 08 07.59	-14 43 17.9	19.3	704	2003 QW ₁₀₃	2003 10 17.25554	23 45 36.75	-13 02 49.0	18.3	644
2003 QP ₉₉	1998 05 23.15317	13 46 42.70	-09 02 17.9	19.6 V	691	2003 QW ₁₀₃	2003 10 17.27618	23 45 36.13	-13 02 43.1	18.5	644
2003 QP ₉₉	1998 05 23.17440	13 46 42.15	-09 02 07.1	19.5 V	691	2003 QX ₁₀₃	2003 10 17.29870	23 45 35.48	-13 02 36.4	18.4	644
2003 QP ₉₉	1998 05 23.19580	13 46 41.62	-09 01 55.8	19.5 V	691	2003 QX ₁₀₃	2000 01 04.21923	05 06 10.84	+27 39 34.2	19.2	704
2003 QP ₉₉	2002 04 08.21506	11 42 16.30	-10 09 34.9	20.1	644	2003 QX ₁₀₃	2000 01 04.23399	05 06 10.23	+27 39 33.9	18.7	704
2003 QP ₉₉	2002 04 08.23605	11 42 15.40	-10 09 21.6	20.0	644	2003 QX ₁₀₃	2000 01 04.24859	05 06 09.52	+27 39 34.4	18.3	704
2003 QP ₉₉	2002 04 08.25707	11 42 14.52	-10 09 08.1	20.0	644	2003 QX ₁₀₃	2000 01 04.26323	05 06 08.82	+27 39 34.9	18.4	704
2003 QR ₉₉	1999 11 05.24832	01 45 06.60	+06 08 49.4	18.6	704	2003 QX ₁₀₃	2000 01 04.27784	05 06 08.13	+27 39 35.2	18.8	704
2003 QR ₉₉	1999 11 05.26461	01 45 05.86	+06 08 46.6	18.8	704	2003 QX ₁₀₃	2001 03 04.32652	11 53 24.93	+10 51 07.1	18.4	704
2003 QR ₉₉	1999 11 05.28083	01 45 05.12	+06 08 42.8	19.0	704	2003 QX ₁₀₃	2001 03 04.34055	11 53 24.31	+10 51 12.2	19.1	704
2003 QR ₉₉	1999 11 05.29704	01 45 04.44	+06 08 39.2	18.9	704	2003 QX ₁₀₃	2001 03 04.35565	11 53 23.48	+10 51 16.7	19.2	704
2003 QR ₉₉	2001 02 22.29821	10 21 22.84	+10 57 01.6	21.1 V	691	2003 QX ₁₀₃	2001 03 04.36993	11 53 22.79	+10 51 22.4	19.2	704
2003 QR ₉₉	2001 02 22.31947	10 21 21.68	+10 57 08.8	21.2 V	691	2003 QX ₁₀₃	2001 03 04.38519	11 53 22.10	+10 51 26.7	18.6	704
2003 QR ₉₉	2001 02 22.34064	10 21 20.51	+10 57 16.4	21.0 V	691	2003 QX ₁₀₃	2002 05 11.30534	16 28 27.62	-22 11 24.7	18.5	704
2003 QC ₁₀₀	2000 02 06.24979	08 23 41.69	+05 17 49.6	18.6	704	2003 QX ₁₀₃	2002 05 11.31992	16 28 26.87	-22 11 25.3	19.3	704
2003 QC ₁₀₀	2000 02 06.26472	08 23 41.04	+05 17 57.5	18.9	704	2003 QX ₁₀₃	2002 05 11.33452	16 28 26.09	-22 11 24.8	19.1	704
2003 QC ₁₀₀	2000 02 06.27962	08 23 40.37	+05 18 03.1	18.9	704	2003 QX ₁₀₃	2002 05 11.34912	16 28 25.35	-22 11 25.4	19.5	704
2003 QC ₁₀₀	2000 02 06.29456	08 23 39.80	+05 18 10.3	18.8	704	2003 QX ₁₀₃	2002 05 11.36372	16 28 24.59	-22 11 25.4	19.2	704
2003 QC ₁₀₀	2000 02 06.30986	08 23 39.07	+05 18 17.2	19.2	704	2003 QX ₁₀₃	2002 06 08.24471	16 02 45.04	-22 03 04.5	19.6	704
2003 QC ₁₀₀	2001 04 16.23383	13 46 47.424	+05 31 59.10	19.26V	645	2003 QX ₁₀₃	2002 06 08.25850	16 02 44.23	-22 03 05.1	19.6	704
2003 QC ₁₀₀	2001 04 16.23730	13 46 47.282	+05 32 00.56	19.98	645	2003 QX ₁₀₃	2002 06 08.27230	16 02 43.53	-22 03 05.3	19.8	704
2003 QC ₁₀₀	2002 07 09.24724	18 04 07.26	-01 56 26.6	19.7	704	2003 QX ₁₀₃	2002 06 08.28610	16 02 42.76	-22 03 04.1	19.4	704
2003 QC ₁₀₀	2002 07 09.26045	18 04 06.74	-01 56 29.7	19.7	704	2003 QX ₁₀₃	2002 06 08.29991	16 02 41.88	-22 03 03.2	19.8	704
2003 QC ₁₀₀	2002 07 09.27365	18 04 06.13	-01 56 32.8	20.1	704	2003 QX ₁₀₃	2002 06 17.21780	15 55 13.45	-21 57 41.5	20.0	644
2003 QC ₁₀₀	2002 07 09.28692	18 04 05.61	-01 56 35.1	20.1	704	2003 QX ₁₀₃	2002 06 17.23819	15 55 12.53	-21 57 41.2	20.2	644
2003 QC ₁₀₀	2002 07 09.30014	18 04 05.09	-01 56 37.6	19.8	704	2003 QX ₁₀₃	2002 06 17.25789	15 55 11.55	-21 57 40.0	20.1	644
2003 QJ ₁₀₀	2001 02 02.35805	09 31 12.51	+15 14 51.2	20.1 V	691	2003 QE ₁₀₄	2003 10 29.22175	01 02 59.27	-12 31 09.2	18.3 R	699
2003 QJ ₁₀₀	2001 02 02.37987	09 31 11.25	+15 14 54.6	20.2 V	691	2003 QE ₁₀₄	2003 10 29.24175	01 02 58.49	-12 31 07.9		699
2003 QJ ₁₀₀	2001 02 02.40811	09 31 09.61	+15 14 59.2	20.1 V	691	2003 QE ₁₀₄	2003 10 29.26166	01 02 57.68	-12 31 07.3		699
2003 QJ ₁₀₀	2001 02 13.16989	09 20 56.52	+15 43 35.6	20.1 V	691	2003 QE ₁₀₄	2003 10 29.28156	01 02 56.87	-12 31 05.7		699
2003 QJ ₁₀₀	2001 02 13.19133	09 20 55.28	+15 43 38.9	20.1 V	691	2003 QH ₁₀₄	1997 02 02.31208	09 16 30.70	+21 24 01.3	19.5 V	691
2003 QJ ₁₀₀	2001 02 13.21289	09 20 54.03	+15 43 42.4	20.3 V	691	2003 QH ₁₀₄	1997 02 02.34463	09 16 28.90	+21 24 17.9	19.6 V	691
2003 QO ₁₀₀	1997 03 05.16352	09 10 46.60	+16 14 46.2		704	2003 QH ₁₀₄	1997 02 02.37886	09 16 27.02	+21 24 34.9	19.7 V	691
2003 QO ₁₀₀	1997 03 05.30854	09 10 39.47	+16 14 35.8		704	2003 QH ₁₀₄	2002 03 21.33284	13 14 08.40	+14 57 08.1	19.6	704
2003 QD ₁₀₁	1996 03 26.33801	12 35 03.65	-00 37 29.6		691	2003 QH ₁₀₄	2002 03 21.34574	13 14 07.78	+14 57 14.4	19.9	704
2003 QD ₁₀₁	1996 03 26.36940	12 35 02.23	-00 37 19.8	21.0 V	691	2003 QH ₁₀₄	2002 03 21.35836	13 14 07.29	+14 57 21.0	19.9	704
2003 QD ₁₀₁	1996 03 26.39127	12 35 01.26	-00 37 13.6		691	2003 QH ₁₀₄	2002 03 21.37099	13 14 06.79	+14 57 28.7	19.7	704
2003 QD ₁₀₁	2003 08 25.27464	23 11 14.85	-07 10 30.2	19.2	704	2003 QH ₁₀₄	2002 04 11.24605	12 57 42.78	+17 29 37.6	20.7	644
2003 QD ₁₀₁	2003 08 25.28748	23 11 14.33	-07 10 32.3	19.6	704	2003 QH ₁₀₄	2002 04 11.26715	12 57 41.71	+17 29 44.5	20.0	644
2003 QD ₁₀₁	2003 08 25.30004	23 11 13.88	-07 10 37.5	19.4	704	2003 QH ₁₀₄	2002 04 11.28842	12 57 40.64	+17 29 50.3	19.4	644
2003 QD ₁₀₁	2003 08 25.31255	23 11 13.08	-07 10 40.3	19.5	704	2003 QH ₁₀₄	2002 04 22.26387	12 49 13.85	+18 07 46.9	20.5	644
2003 QD ₁₀₁	2003 09 29.10606	22 48 08.34	-10 05 35.7	19.2 R	699	2003 QH ₁₀₄	2002 04 22.28496	12 49 12.96	+18 07 49.4	19.7	644
2003 QD ₁₀₁	2003 09 29.11943	22 48 08.12	-10 05 37.7		699	2003 QH ₁₀₄	2002 04 22.31468	12 49 11.61	+18 07 52.3	20.4	644
2003 QD ₁₀₁	2003 09 29.13269	22 48 07.70	-10 05 42.0		699	2003 QH ₁₀₄	2002 05 05.20434	12 41 31.73	+18 09 15.1	19.2	644
2003 QD ₁₀₁	2003 09 29.14602	22 48 07.40	-10 05 41.6		699	2003 QH ₁₀₄	2002 05 05.22534	12 41 31.11	+18 09 13.3	19.2	644
2003 QM ₁₀₁	1996 11 19.10640	01 18 04.45	+10 18 05.6	20.4 V	691	2003 QH ₁₀₄	2002 05 05.24641	12 41 30.48	+18 09 11.3	19.3	644
2003 QM ₁₀₁	1996 11 19.12778	01 18 03.92	+10 18 03.1	20.3 V	691	2003 QH ₁₀					

2003 QH ₁₀₅	2001 01 24.50769	10 18 34.49	+12 42 40.2	20.2 V	691	2003 QR ₁₀₉	2002 04 14.29409	12 42 16.33	-03 59 40.9	19.6	704
2003 QH ₁₀₅	2001 01 24.53152	10 18 33.63	+12 42 51.3	20.4 V	691	2003 QR ₁₀₉	2002 04 14.30816	12 42 15.55	-03 59 38.5	19.5	704
2003 QJ ₁₀₅	2003 10 29.21762	00 58 22.86	-08 45 51.1	19.0 R	699	2003 QR ₁₀₉	2002 04 14.32226	12 42 14.69	-03 59 35.6	19.6	704
2003 QJ ₁₀₅	2003 10 29.23761	00 58 22.02	-08 45 49.3		699	2003 QR ₁₀₉	2003 07 08.43782	22 52 30.00	-17 33 52.5	19.0	644
2003 QJ ₁₀₅	2003 10 29.25754	00 58 21.27	-08 45 47.0		699	2003 QR ₁₀₉	2003 07 08.45948	22 52 30.21	-17 33 53.8	18.8	644
2003 QJ ₁₀₅	2003 10 29.27741	00 58 20.37	-08 45 46.3		699	2003 QR ₁₀₉	2003 07 08.48201	22 52 30.44	-17 33 55.1	19.2	644
2003 QM ₁₀₅	2003 10 29.22594	00 47 37.67	-01 13 48.7	18.6 R	699	2003 QT ₁₀₉	2001 01 18.41559	08 33 28.05	+10 14 05.7	20.1	608
2003 QM ₁₀₅	2003 10 29.24589	00 47 36.62	-01 13 46.3		699	2003 QT ₁₀₉	2001 01 18.42740	08 33 27.41	+10 14 07.3	19.8	608
2003 QM ₁₀₅	2003 10 29.26579	00 47 35.61	-01 13 44.0		699	2003 QT ₁₀₉	2001 01 18.43793	08 33 26.81	+10 14 07.9	20.1	608
2003 QM ₁₀₅	2003 10 29.28565	00 47 34.65	-01 13 42.0		699	2003 QT ₁₀₉	2002 04 09.25555	12 47 46.74	-16 46 43.5	18.7	704
2003 QN ₁₀₅	2003 11 12.41233	01 13 45.61	-14 19 19.7	19.8	608	2003 QT ₁₀₉	2002 04 09.26767	12 47 45.94	-16 46 38.6	19.0	704
2003 QN ₁₀₅	2003 11 12.42360	01 13 45.35	-14 19 20.3	19.4	608	2003 QT ₁₀₉	2002 04 09.27982	12 47 45.47	-16 46 34.2	19.5	704
2003 QN ₁₀₅	2003 11 12.43479	01 13 45.09	-14 19 21.1	20.1	608	2003 QT ₁₀₉	2002 04 09.30410	12 47 44.17	-16 46 25.2	19.2	704
2003 QQ ₁₀₅	2000 01 29.32315	09 58 58.50	+30 02 44.6	19.1	704	2003 QT ₁₀₉	2002 02 08.45027	10 57 37.11	-14 06 02.8	19.5	644
2003 QQ ₁₀₅	2000 01 29.33915	09 58 57.63	+30 02 48.2	19.4	704	2003 QW ₁₀₉	2002 02 08.46075	10 57 36.40	-14 06 08.2	20.3	644
2003 QQ ₁₀₅	2000 01 29.35467	09 58 56.85	+30 02 51.6	19.0	704	2003 QW ₁₀₉	2002 02 08.47112	10 57 35.67	-14 06 13.5	20.1	644
2003 QQ ₁₀₅	2000 01 29.36944	09 58 56.16	+30 02 56.3	19.4	704	2003 QY ₁₁₀	1997 12 05.39129	08 12 20.91	+22 59 22.1	21.4 V	691
2003 QQ ₁₀₅	2001 04 23.28364	13 14 54.76	-12 54 29.0	18.7	704	2003 QY ₁₁₀	1997 12 05.41476	08 12 20.36	+22 59 26.9	21.0 V	691
2003 QQ ₁₀₅	2001 04 23.31089	13 14 53.29	-12 54 26.6	19.1	704	2003 QY ₁₁₀	1997 12 05.44385	08 12 19.65	+22 59 32.4	20.7 V	691
2003 QQ ₁₀₅	2001 04 23.33794	13 14 51.93	-12 54 24.1	19.1	704	2003 QZ ₁₁₀	2003 08 23.32442	23 05 34.81	-17 02 20.8	18.1	644
2003 QC ₁₀₆	1998 09 26.83742	02 57 21.35	+12 50 30.7	20.3	327	2003 QZ ₁₁₀	2003 08 23.34753	23 05 33.50	-17 02 24.0	18.2	644
2003 QC ₁₀₆	1998 09 26.85370	02 57 21.10	+12 50 26.0		327	2003 QZ ₁₁₀	2003 08 23.38306	23 05 31.50	-17 02 29.1	18.2	644
2003 QC ₁₀₆	1998 09 26.86194	02 57 20.91	+12 50 23.9		327	2003 QA ₁₁₁	2001 06 19.16141	12 40 40.38	-01 53 47.6	22.3 V	691
2003 QC ₁₀₆	2003 10 15.21472	00 20 26.56	+02 05 17.3	18.8 R	683	2003 QA ₁₁₁	2001 06 19.18222	12 40 40.66	-01 53 52.1	22.2 V	691
2003 QC ₁₀₆	2003 10 15.22812	00 20 26.03	+02 05 13.1	19.2 R	683	2003 QA ₁₁₁	2001 06 19.20312	12 40 40.96	-01 53 55.5	21.7 V	691
2003 QC ₁₀₆	2003 10 15.24152	00 20 25.44	+02 05 06.8	19.1 R	683	2003 QD ₁₁₁	2000 10 31.29102	03 06 36.58	+07 11 41.7	19.6	704
2003 QF ₁₀₆	2003 10 29.21515	01 21 10.44	-05 37 08.7	18.2 R	699	2003 QD ₁₁₁	2000 10 31.30590	03 06 35.60	+07 11 39.7	19.2	704
2003 QF ₁₀₆	2003 10 29.23512	01 21 09.91	-05 37 13.7		699	2003 QD ₁₁₁	2000 10 31.31979	03 06 34.61	+07 11 38.4	19.5	704
2003 QF ₁₀₆	2003 10 29.25500	01 21 09.37	-05 37 19.1		699	2003 QD ₁₁₁	2000 10 31.33370	03 06 33.65	+07 11 35.7	19.5	704
2003 QF ₁₀₆	2003 10 29.27490	01 21 08.89	-05 37 23.7		699	2003 QG ₁₁₁	2002 04 09.23212	12 58 22.28	+00 38 07.9	19.5 R	699
2003 QG ₁₀₆	2003 11 01.19780	00 45 47.10	+08 16 00.0	19.0	704	2003 QG ₁₁₁	2002 04 09.24874	12 58 21.23	+00 38 12.6		699
2003 QG ₁₀₆	2003 11 01.22168	00 45 46.17	+08 16 03.1	19.5	704	2003 QG ₁₁₁	2002 04 09.26525	12 58 20.34	+00 38 17.5		699
2003 QG ₁₀₆	2003 11 01.23365	00 45 45.71	+08 16 04.5	19.2	704	2003 QG ₁₁₁	2002 04 09.28180	12 58 19.37	+00 38 19.1		699
2003 QM ₁₀₆	1996 05 17.21730	14 14 39.05	-09 33 02.0	19.0 V	691	2003 QG ₁₁₁	2003 09 29.10359	22 58 33.67	-15 54 10.3	18.9 R	699
2003 QM ₁₀₆	1996 05 17.23873	14 14 38.24	-09 32 56.8		691	2003 QG ₁₁₁	2003 09 29.11690	22 58 33.39	-15 54 13.4		699
2003 QM ₁₀₆	1996 05 17.25978	14 14 37.30	-09 32 50.5		691	2003 QG ₁₁₁	2003 09 29.13020	22 58 32.80	-15 54 15.3		699
2003 QM ₁₀₆	1998 10 14.37917	03 09 42.55	+13 53 08.3	19.2 R	699	2003 QG ₁₁₁	2003 09 29.14350	22 58 32.26	-15 54 14.7		699
2003 QM ₁₀₆	1998 10 14.42883	03 09 40.76	+13 52 54.4		699	2003 QN ₁₁₁	2003 08 02.59057	00 13 30.76	-05 09 21.7	21.0	608
2003 QM ₁₀₆	1998 10 14.44888	03 09 39.95	+13 52 50.6		699	2003 QN ₁₁₁	2003 08 02.60122	00 13 30.98	-05 09 29.1	20.1	608
2003 QM ₁₀₆	2000 02 02.25241	08 09 29.58	+13 40 00.6	18.7	704	2003 QN ₁₁₁	2003 08 02.61193	00 13 31.17	-05 09 36.2	20.5	608
2003 QM ₁₀₆	2000 02 02.26682	08 09 28.96	+13 40 04.3	19.4	704	2003 QN ₁₁₁	2003 08 22.45304	00 15 28.61	-10 06 50.0	18.3	644
2003 QM ₁₀₆	2000 02 02.28132	08 09 28.23	+13 40 07.7	18.7	704	2003 QN ₁₁₁	2003 08 22.46464	00 15 28.47	-10 07 02.2	18.4	644
2003 QM ₁₀₆	2000 02 02.29565	08 09 27.57	+13 40 10.1	19.0	704	2003 QN ₁₁₁	2003 08 22.47519	00 15 28.34	-10 07 13.8	18.5	644
2003 QN ₁₀₆	1999 12 07.29261	05 05 36.79	+25 46 04.3	19.0	704	2003 QN ₁₁₁	2003 09 16.27978	00 03 16.66	-18 21 44.0	18.4	704
2003 QN ₁₀₆	1999 12 07.30722	05 05 35.79	+25 46 02.5	19.3	704	2003 QN ₁₁₁	2003 09 16.29181	00 03 16.10	-18 21 58.7	18.8	704
2003 QN ₁₀₆	1999 12 07.33643	05 05 33.82	+25 45 59.2	19.5	704	2003 QN ₁₁₁	2003 09 16.30385	00 03 15.51	-18 22 13.1	18.7	704
2003 QN ₁₀₆	1999 12 07.35105	05 05 32.85	+25 45 57.1	19.4	704	2003 QN ₁₁₁	2003 09 16.31604	00 03 14.97	-18 22 27.3	18.8	704
2003 QN ₁₀₆	2003 10 15.19654	23 54 10.19	+02 08 12.2	19.7 R	683	2003 QN ₁₁₁	2003 09 16.32806	00 03 14.38	-18 22 41.5	19.6	704
2003 QN ₁₀₆	2003 10 15.20993	23 54 09.66	+02 08 10.1	20.8 R	683	2003 QO ₁₁₁	2003 10 17.16554	23 30 09.26	-14 57 59.7	19.1	644
2003 QN ₁₀₆	2003 10 15.22332	23 54 09.19	+02 08 07.1	19.3 R	683	2003 QO ₁₁₁	2003 10 17.24814	23 30 06.97	-14 57 40.0	19.1	644
2003 QS ₁₀₆	2003 10 29.21515	01 23 07.86	-04 22 44.0	18.3 R	699	2003 QO ₁₁₁	2003 10 17.26877	23 30 06.44	-14 57 35.3	19.2	644
2003 QS ₁₀₆	2003 10 29.23512	01 23 07.02	-04 22 52.9		699	2003 QP ₁₁₁	2003 09 22.54994	00 21 22.73	-15 15 59.9	18.8	608
2003 QS ₁₀₆	2003 10 29.25500	01 23 06.33	-04 23 00.0		699	2003 QP ₁₁₁	2003 09 22.56048	00 21 22.13	-15 15 58.5	18.4	608
2003 QS ₁₀₆	2003 10 29.27490	01 23 05.70	-04 23 08.3		699	2003 QP ₁₁₁	2003 09 22.57099	00 21 21.51	-15 15 57.3	18.6	608
2003 QU ₁₀₆	2002 03 05.27815	12 17 04.049	+07 24 20.22	20.56V	645	2003 QP ₁₁₁	2003 11 09.36111	23 51 43.82	-09 12 37.4	20.0	608
2003 QU ₁₀₆	2002 03 05.28162	12 17 03.875	+07 24 21.57	21.49	645	2003 QP ₁₁₁	2003 11 09.37166	23 51 43.83	-09 12 29.1	19.8	608
2003 QX ₁₀₆	1994 09 12.39005	00 18 26.80	+02 44 09.2		691	2003 QP ₁₁₁	2003 11 09.38272	23 51 43.78	-09 12 21.4	19.7	608
2003 QX ₁₀₆	1994 09 12.41247	00 18 25.78	+02 44 01.1	19.2 V	691	2003 QQ ₁₁₁	2003 11 02.31535	03 29 46.55	+24 33 03.9	18.5	704
2003 QX ₁₀₆	1994 09 12.43412	00 18 24.81	+02 43 53.9		691	2003 QQ ₁₁₁	2003 11 02.32765	03 29 45.83	+24 33 05.7	18.8	704
2003 QX ₁₀₆	2000 01 04.07165	03 41 23.44	+16 49 50.9	19.8 V	691	2003 QQ ₁₁₁	2003 11 02.34026	03 29 44.95	+24 33 06.0	18.8	704
2003 QX ₁₀₆	2000 01 04.09438	03 41 23.12	+16 49 50.1	20.0 V	691	2003 QQ ₁₁₁	2003 11 02.35269	03 29 44.19	+24 33 09.8	18.8	704
2003 QX ₁₀₆	2000 01 04.12486	03 41 22.64	+16 49 50.0	20.3 V	691	2003 QQ ₁₁₁	2003 11 02.36546	03 29 43.39	+24 33 11.8	18.9	704
2003 QY ₁₀₆	2003 10 15.21707	00 23 51.40	+01 53 22.6	19.7 R	683	2003 RB	2003 09 14.780589	17 33 29.90	+10 12 47.3		084
2003 QY ₁₀₆	2003 10 15.23049	00 23 50.76	+01 53 19.9	20.0 R	683	2003 RB	2003 09 20.809332	17 42 43.80	+22 33 22.7		084
2003 QY ₁₀₆	2003 10 15.24388	00 23 50.22	+01 53 12.7	20.2 R	683	2003 RB	2003 09 22.820912	17 46 31.79	+27 03 26.2		084
2003 QB ₁₀₇	1999 11 10.24105	01 20 44.85	+26 45 34.7	19.5 R	703	2003 RB	2003 09 23.753416	17 48 27.93	+29 11 37.7		084
2003 QB ₁₀₇	1999 11 10.25336	01 20 44.24	+26 45 32.3	18.7 R	703	2003 RB	2003 09 29.875036	18 04 20.47	+43 33 05.7		084
2003 QB ₁₀₇	1999 11 10.26574	01 20 43.57	+26 45 28.4	19.0 R	703	2003 RB	2003 10 08.818522	18 47 40.35	+63 03 36.2		084
2003 QB ₁₀₇	1999 11 10.27804	01 20 43.01	+26 45 24.1	19.5 R	703	2003 RB	2003 10 10.921753	19 05 05.54	+66 56 15.5		084
2003 QF											

2003 RB	2003 11 06.28272	02 42 47.83	+69 28 36.8	16.5 R	926	2003 RY ₄	1997 02 16.39476	10 19 12.85	+10 21 12.1	21.2 V	691
2003 RB	2003 11 06.29357	02 42 49.78	+69 28 02.5	17.2	704	2003 RY ₄	1999 10 16.35126	03 32 39.07	+25 53 24.6	20.0	704
2003 RB	2003 11 06.30639	02 42 53.32	+69 27 21.9	17.1	704	2003 RY ₄	1999 10 16.36705	03 32 38.49	+25 53 26.0	19.5	704
2003 RB	2003 11 06.31927	02 42 56.64	+69 26 41.5	17.3	704	2003 RY ₄	1999 10 16.38282	03 32 37.77	+25 53 25.5	19.7	704
2003 RB	2003 11 06.33285	02 43 00.45	+69 25 57.9	17.1	704	2003 RY ₄	1999 10 16.39862	03 32 37.06	+25 53 26.0	20.0	704
2003 RB	2003 11 06.98251	02 46 22.05	+68 52 11.6	16.6 R	458	2003 RY ₄	1999 11 03.33494	03 16 55.51	+25 25 52.9	19.2	704
2003 RB	2003 11 06.98591	02 46 23.31	+68 52 01.1	16.5 R	458	2003 RY ₄	1999 11 03.35104	03 16 54.46	+25 25 50.8	19.0	704
2003 RH	1998 10 18.25304	01 35 25.75	-06 51 35.4	18.5 R	699	2003 RY ₄	1999 11 03.38318	03 16 52.56	+25 25 45.9	18.6	704
2003 RH	1998 10 18.27792	01 35 24.58	-06 51 40.9		699	2003 RY ₄	2002 04 18.40675	13 29 29.94	-15 46 08.1	20.0	644
2003 RH	1998 10 18.30204	01 35 23.44	-06 51 47.8		699	2003 RY ₄	2002 04 18.41770	13 29 29.28	-15 46 05.3	19.8	644
2003 RH	2000 01 07.22207	06 37 42.39	+18 41 36.1	18.9	704	2003 RY ₄	2002 04 18.42848	13 29 28.63	-15 46 02.5	20.3	644
2003 RH	2000 01 07.22218	06 37 42.42	+18 41 35.4	19.3	704	2003 RY ₄	2003 07 30.39075	00 52 31.03	+07 48 08.8	19.1	704
2003 RH	2000 01 07.25154	06 37 40.76	+18 41 43.4	18.9	704	2003 RY ₄	2003 07 30.40188	00 52 31.30	+07 48 12.8	19.7	704
2003 RH	2000 01 07.25165	06 37 40.85	+18 41 42.6	18.7	704	2003 RY ₄	2003 07 30.41302	00 52 31.62	+07 48 17.6	19.7	704
2003 RH	2000 01 07.26625	06 37 39.98	+18 41 46.7	19.3	704	2003 RY ₄	2003 07 30.42389	00 52 31.98	+07 48 20.8	20.3	704
2003 RH	2000 01 07.26636	06 37 39.96	+18 41 46.0	19.2	704	2003 RY ₄	2003 07 30.43470	00 52 32.30	+07 48 25.6	19.7	704
2003 RH	2000 01 07.28093	06 37 39.23	+18 41 49.4	19.1	704	2003 RA ₅	2003 11 03.25652	01 58 50.31	+14 36 48.5	17.9	704
2003 RH	2000 01 07.28103	06 37 39.16	+18 41 49.8	19.5	704	2003 RA ₅	2003 11 03.26910	01 58 49.58	+14 36 47.0	17.8	704
2003 RK	1999 11 10.23116	02 59 49.14	-15 58 15.9	18.7	704	2003 RA ₅	2003 11 03.28177	01 58 48.83	+14 36 45.5	17.8	704
2003 RK	1999 11 10.26380	02 59 47.37	-15 58 33.8	19.2	704	2003 RA ₅	2003 11 03.29433	01 58 48.12	+14 36 43.9	17.9	704
2003 RK	1999 11 10.28010	02 59 46.43	-15 58 46.1	19.2	704	2003 RA ₅	2003 11 03.30719	01 58 47.38	+14 36 42.7	18.3	704
2003 RK	1999 11 10.29637	02 59 45.62	-15 58 55.5	19.3	704	2003 RN ₅	2000 01 05.29152	07 13 24.46	+20 38 09.9	19.3	704
2003 RK	2002 03 23.30854	11 45 45.80	-00 50 18.6	20.8 V	691	2003 RN ₅	2000 01 05.30613	07 13 23.44	+20 38 15.7	19.8	704
2003 RK	2002 03 23.32942	11 45 44.81	-00 50 04.2	21.0 V	691	2003 RN ₅	2000 01 05.32081	07 13 22.67	+20 38 15.3	19.3	704
2003 RK	2002 03 23.37180	11 45 42.79	-00 49 36.2	20.6 V	691	2003 RN ₅	2000 01 05.33536	07 13 21.78	+20 38 23.0	20.0	704
2003 RS	1998 12 22.17570	05 08 15.96	+18 42 23.7	18.7	704	2003 RN ₅	2000 01 05.34997	07 13 20.84	+20 38 27.8	19.6	704
2003 RS	1998 12 22.19851	05 08 14.81	+18 42 18.7	18.8	704	2003 RN ₅	2003 11 03.42387	00 41 50.91	-11 54 41.0	19.4	608
2003 RS	1998 12 22.22129	05 08 13.70	+18 42 09.8	18.7	704	2003 RN ₅	2003 11 03.43468	00 41 50.72	-11 54 39.3	19.9	608
2003 RS	1998 12 22.24396	05 08 12.64	+18 42 03.4	18.9	704	2003 RN ₅	2003 11 03.44595	00 41 50.41	-11 54 36.6	20.1	608
2003 RB ₁	1999 10 08.25987	01 42 41.65	-06 44 41.4	19.1	704	2003 RO ₅	1992 09 26.31799	00 26 29.99	+00 36 06.8	18.3 V	691
2003 RB ₁	1999 10 08.27533	01 42 40.74	-06 44 44.5	19.0	704	2003 RO ₅	1992 09 26.33892	00 26 28.80	+00 36 02.7		691
2003 RB ₁	1999 10 08.29089	01 42 39.79	-06 44 47.7	19.1	704	2003 RO ₅	1992 09 26.36023	00 26 27.57	+00 35 58.6		691
2003 RB ₁	1999 10 08.30634	01 42 38.94	-06 44 50.8	18.4	704	2003 RQ ₅	2003 11 03.20398	00 46 59.04	+31 50 28.7	18.1	704
2003 RB ₁	2003 10 29.22259	00 55 18.76	-11 09 32.7	18.4 R	699	2003 RQ ₅	2003 11 03.21659	00 46 58.65	+31 50 22.4	18.0	704
2003 RB ₁	2003 10 29.24257	00 55 17.74	-11 09 31.2		699	2003 RQ ₅	2003 11 03.22884	00 46 58.18	+31 50 16.3	18.2	704
2003 RB ₁	2003 10 29.26248	00 55 16.74	-11 09 29.4		699	2003 RQ ₅	2003 11 03.24115	00 46 57.74	+31 50 10.2	18.5	704
2003 RB ₁	2003 10 29.28239	00 55 15.72	-11 09 28.2		699	2003 RQ ₅	2003 11 03.25382	00 46 57.28	+31 50 04.0	18.4	704
2003 RF ₁	1998 04 27.40752	15 43 30.43	-12 38 11.7	19.7 V	691	2003 RR ₅	1997 04 08.23375	12 00 48.73	-00 57 20.9	21.0 V	691
2003 RF ₁	1998 04 27.42906	15 43 29.44	-12 38 08.3	19.8 V	691	2003 RR ₅	1997 04 08.25481	12 00 47.65	-00 57 17.7	21.0 V	691
2003 RF ₁	1998 04 27.45110	15 43 28.45	-12 38 05.0	19.7 V	691	2003 RR ₅	1997 04 08.27584	12 00 46.55	-00 57 14.1	20.8 V	691
2003 RK ₁	2003 11 12.48138	02 03 23.52	+05 48 23.3	18.9	608	2003 RR ₅	1999 12 13.27569	05 32 31.47	+45 07 06.4	18.7	704
2003 RK ₁	2003 11 12.49209	02 03 23.10	+05 48 33.0	19.1	608	2003 RR ₅	1999 12 13.29034	05 32 30.15	+45 07 05.8	19.0	704
2003 RK ₁	2003 11 12.50303	02 03 22.55	+05 48 42.6	19.1	608	2003 RR ₅	1999 12 13.30490	05 32 28.90	+45 07 05.6	19.5	704
2003 RW ₁	1999 12 16.25176	06 22 06.94	-02 14 39.5	18.6	704	2003 RR ₅	1999 12 13.31949	05 32 27.67	+45 07 06.8	19.1	704
2003 RW ₁	1999 12 16.26823	06 22 06.04	-02 14 37.0	18.3	704	2003 RR ₅	1999 12 13.33410	05 32 26.34	+45 07 05.9	19.1	704
2003 RW ₁	1999 12 16.28303	06 22 05.17	-02 14 35.2	18.1	704	2003 RR ₅	2003 11 03.25471	01 50 42.90	+26 59 04.1	17.7	704
2003 RW ₁	2002 06 01.42478	17 28 15.27	+03 02 42.5	19.6	644	2003 RR ₅	2003 11 03.26690	01 50 42.04	+26 59 04.9	17.9	704
2003 RW ₁	2002 06 01.43496	17 28 14.73	+03 02 43.6	19.7	644	2003 RR ₅	2003 11 03.27916	01 50 41.18	+26 59 05.9	18.2	704
2003 RW ₁	2002 06 01.45538	17 28 13.68	+03 02 46.6	19.3	644	2003 RR ₅	2003 11 03.29166	01 50 40.31	+26 59 06.6	18.2	704
2003 RW ₁	2002 06 14.24027	17 16 51.43	+03 11 09.2	18.9	704	2003 RR ₅	2003 11 03.30373	01 50 39.47	+26 59 07.7	18.0	704
2003 RW ₁	2002 06 14.25433	17 16 50.59	+03 11 07.2	18.7	704	2003 RS ₅	1998 04 01.23475	12 43 41.98	-08 54 26.0	19.7	704
2003 RW ₁	2002 06 14.26731	17 16 49.86	+03 11 06.3	19.0	704	2003 RS ₅	1998 04 01.27484	12 43 39.26	-08 54 17.4	19.9	704
2003 RW ₁	2002 06 21.24156	17 10 32.57	+02 59 21.0	19.3	644	2003 RS ₅	1998 04 01.29509	12 43 38.05	-08 54 14.0	20.2	704
2003 RW ₁	2002 06 21.26365	17 10 31.34	+02 59 17.6	19.6	644	2003 RS ₅	1998 04 01.31513	12 43 36.40	-08 54 10.5	20.0	704
2003 RW ₁	2002 06 21.28503	17 10 30.18	+02 59 14.5	19.4	644	2003 RS ₅	2003 10 29.13616	01 40 18.84	+20 09 38.1	17.9 R	699
2003 RW ₁	2002 06 30.34010	17 02 54.89	+02 26 58.7	19.3	644	2003 RS ₅	2003 10 29.15614	01 40 17.50	+20 09 35.3		699
2003 RW ₁	2002 06 30.36088	17 02 53.89	+02 26 52.9	19.6	644	2003 RS ₅	2003 10 29.17605	01 40 16.16	+20 09 33.0		699
2003 RW ₁	2002 06 30.38294	17 02 52.83	+02 26 46.9	19.6	644	2003 RS ₅	2003 10 29.19597	01 40 14.80	+20 09 30.9		699
2003 RZ ₁	2003 09 22.13343	21 33 36.51	+06 12 57.0	19.3	644	2003 RT ₅	1997 01 18.02894	10 00 49.01	+21 58 56.9	19.2 V	599
2003 RZ ₁	2003 09 22.15421	21 33 35.91	+06 12 50.8	19.3	644	2003 RT ₅	1997 01 18.04015	10 00 48.44	+21 59 01.2		599
2003 RZ ₁	2003 09 22.17510	21 33 35.29	+06 12 44.6	19.3	644	2003 RT ₅	1999 09 30.16521	22 21 05.99	-22 34 53.5	18.3	704
2003 RA ₂	1998 09 25.32657	01 05 06.179	+00 04 53.16	19.14V	645	2003 RT ₅	1999 09 30.18130	22 21 05.47	-22 34 51.7	19.0	704
2003 RA ₂	1998 09 25.33004	01 05 06.042	+00 04 51.36	19.97	645	2003 RT ₅	1999 09 30.19729	22 21 05.11	-22 34 48.9	19.4	704
2003 RA ₂	1998 09 25.64578	01 04 54.34	+00 02 03.2		327	2003 RT ₅	1999 09 30.21309	22 21 04.63	-22 34 46.7	19.2	704
2003 RA ₂	1998 09 25.65244	01 04 53.99	+00 02 00.0	18.5	327	2003 RT ₅	1999 09 30.22901	22 21 04.22	-22 34 45.0	18.7	704
2003 RA ₂	1998 09 25.65916	01 04 53.77	+00 01 56.9		327	2003 RT ₅	2003 11 02.31604	04 55 54.82	+19 46 30.7	18.2	704
2003 RA ₂	2002 05 18.31201	15 58 58.10	-04 09 10.1	19.7	704	2003 RT ₅	2003 11 02.32818	04 55 54.60	+19 46 34.3	18.3	704
2003 RA ₂	2002 05 18.32706	15 58 57.42	-04 09 05.4	19.8	704	2003 RT ₅	2003 11 02.34031	04 55 54.24	+19 46 37.7	18.4	704
2003 RA ₂	2002 05 18.34211	15 58 56.55	-04 09 02.6	20.0	704	2003 RT ₅	2003 11 02.35220	04 55 53.98	+19 46 40.7	18.7	704
2003 RA ₂	2002 05 18.35718	15 58 55.91	-04 08 59.0	19.4	704	2003 RT ₅	2003 11 02.36426	04 55 53.66	+19 46 44.0	18.4	704
2003 RC ₂	2003 11 04.72263	09 08 27.11	-79 40 22.8	21.0 R 1	413	2003 RU ₅	2003 11 01.26176	02 17 55.23	+12 12 21.4	17.9	704
2003 RC ₂	2003 11 04.72803										

2003 RU ₆	1999 12 30.20959	03 52 37.50	+39 55 16.8	19.5	704	2003 RQ ₈	2003 11 01.19657	00 33 53.42	+08 56 16.1	18.7	704
2003 RZ ₆	1999 09 04.42612	02 43 59.19	+30 35 06.6	19.2 R	703	2003 RQ ₈	2003 11 01.20851	00 33 53.30	+08 55 56.6	19.1	704
2003 RZ ₆	1999 09 04.43722	02 43 59.49	+30 35 14.3	20.0 R	703	2003 RQ ₈	2003 11 01.22045	00 33 53.11	+08 55 37.2	18.7	704
2003 RZ ₆	1999 09 04.44838	02 43 59.77	+30 35 22.4	19.7 R	703	2003 RQ ₈	2003 11 01.23243	00 33 52.97	+08 55 17.8	18.9	704
2003 RZ ₆	1999 09 04.45957	02 43 59.99	+30 35 29.6	20.1 R	703	2003 RQ ₈	2003 11 01.24432	00 33 52.79	+08 54 58.1	19.0	704
2003 RZ ₆	1999 10 14.24919	02 34 06.94	+36 04 45.7	18.4	704	2003 RR ₈	2003 11 03.25430	01 48 53.47	+30 02 10.0	18.3	704
2003 RZ ₆	1999 10 14.26526	02 34 06.01	+36 04 48.6	18.6	704	2003 RR ₈	2003 11 03.26648	01 48 53.22	+30 02 01.1	18.6	704
2003 RZ ₆	1999 10 14.28152	02 34 05.12	+36 04 52.7	18.7	704	2003 RR ₈	2003 11 03.27874	01 48 52.92	+30 01 52.3	18.5	704
2003 RZ ₆	1999 10 14.29709	02 34 04.27	+36 04 56.6	19.0	704	2003 RR ₈	2003 11 03.29120	01 48 52.63	+30 01 43.0	18.4	704
2003 RZ ₆	1999 10 14.31262	02 34 03.31	+36 05 00.0	18.8	704	2003 RR ₈	2003 11 03.30331	01 48 52.36	+30 01 33.5	18.7	704
2003 RZ ₆	1999 11 01.25343	02 14 52.04	+36 20 36.5	18.9	704	2003 RS ₈	2003 11 04.36723	03 31 45.33	+44 42 58.1	17.7	704
2003 RZ ₆	1999 11 01.26992	02 14 50.86	+36 20 35.1	19.0	704	2003 RS ₈	2003 11 04.37956	03 31 45.31	+44 42 53.8	18.1	704
2003 RZ ₆	1999 11 01.28635	02 14 49.78	+36 20 32.8	18.9	704	2003 RS ₈	2003 11 04.39216	03 31 45.23	+44 42 49.1	18.0	704
2003 RZ ₆	1999 11 01.30283	02 14 48.57	+36 20 31.0	18.4	704	2003 RS ₈	2003 11 04.40451	03 31 45.19	+44 42 44.7	17.9	704
2003 RZ ₆	2003 07 30.38801	00 23 34.37	+07 22 53.5	19.7	704	2003 RU ₈	2003 10 29.14114	01 24 59.33	+16 44 53.1	16.3 R	699
2003 RZ ₆	2003 07 30.39909	00 23 34.42	+07 23 00.5	20.1	704	2003 RU ₈	2003 10 29.16107	01 24 56.90	+16 45 16.3		699
2003 RZ ₆	2003 07 30.41040	00 23 34.53	+07 23 07.5	20.0	704	2003 RU ₈	2003 10 29.18099	01 24 54.46	+16 45 39.9		699
2003 RZ ₆	2003 07 30.43205	00 23 34.88	+07 23 19.1	19.8	704	2003 RU ₈	2003 10 29.20093	01 24 52.02	+16 46 03.3		699
2003 RE ₇	1992 02 27.36454	11 11 57.88	+14 59 46.7		691	2003 RW ₈	1996 03 11.20523	11 17 55.25	+05 04 30.7	20.1 V	691
2003 RE ₇	1992 02 27.38591	11 11 56.67	+14 59 52.1	20.5 V	691	2003 RW ₈	1996 03 11.22627	11 17 54.30	+05 04 36.9		691
2003 RE ₇	1992 02 27.40749	11 11 55.72	+14 59 55.7		691	2003 RW ₈	1996 03 11.24711	11 17 53.32	+05 04 43.6		691
2003 RE ₇	1999 12 30.22330	06 17 11.19	+39 36 51.2	18.7	704	2003 RW ₈	1998 09 01.35197	23 33 11.56	-03 24 41.1	19.4 V	691
2003 RE ₇	1999 12 30.25247	06 17 09.02	+39 36 51.4	19.1	704	2003 RW ₈	1998 09 01.37287	23 33 10.66	-03 24 47.8	19.3 V	691
2003 RE ₇	1999 12 30.26701	06 17 07.84	+39 36 50.5	19.6	704	2003 RW ₈	1998 09 01.39373	23 33 09.79	-03 24 54.4	19.4 V	691
2003 RE ₇	1999 12 30.28149	06 17 06.77	+39 36 51.9	19.5	704	2003 RW ₈	2000 12 23.50131	11 30 10.111	+03 04 50.05	21.42V	645
2003 RE ₇	2001 02 17.37378	12 07 55.07	+06 32 01.0	19.1	704	2003 RW ₈	2000 12 23.50478	11 30 10.190	+03 04 49.63	22.31	645
2003 RE ₇	2001 02 17.38787	12 07 54.58	+06 32 04.4	19.7	704	2003 RA ₉	1998 06 01.40523	20 20 05.82	-18 30 23.8	20.0 V	691
2003 RE ₇	2001 02 17.40191	12 07 54.07	+06 32 05.7	19.6	704	2003 RA ₉	1998 06 01.42704	20 20 05.73	-18 30 18.7	19.9 V	691
2003 RE ₇	2001 02 17.41594	12 07 53.46	+06 32 09.2	20.2	704	2003 RA ₉	1998 06 01.44879	20 20 05.63	-18 30 13.9	20.0 V	691
2003 RE ₇	2001 02 17.43004	12 07 53.01	+06 32 10.4	19.8	704	2003 RD ₉	2003 11 02.19931	00 41 45.11	+26 17 10.2	18.0	704
2003 RE ₇	2001 03 19.25040	11 43 32.01	+08 13 59.4	18.0	704	2003 RD ₉	2003 11 02.21165	00 41 44.83	+26 17 01.1	18.0	704
2003 RE ₇	2001 03 19.26336	11 43 31.29	+08 14 02.2	18.8	704	2003 RD ₉	2003 11 02.22401	00 41 44.58	+26 16 52.7	18.1	704
2003 RE ₇	2001 03 19.27631	11 43 30.60	+08 14 04.7	19.0	704	2003 RD ₉	2003 11 02.23635	00 41 44.31	+26 16 46.7	18.0	704
2003 RE ₇	2001 03 19.28927	11 43 29.95	+08 14 06.2	18.6	704	2003 RD ₉	2003 11 02.24871	00 41 44.06	+26 16 34.1	18.4	704
2003 RE ₇	2001 03 19.30225	11 43 29.08	+08 14 08.2	19.4	704	2003 RS ₉	2002 06 09.37156	19 38 36.68	-10 58 30.4	19.0	704
2003 RE ₇	2003 11 01.24852	02 41 19.19	+24 00 34.2	18.0	704	2003 RS ₉	2002 06 09.38543	19 38 36.18	-10 58 27.3	19.3	704
2003 RE ₇	2003 11 01.26053	02 41 18.35	+24 00 34.1	18.7	704	2003 RS ₉	2002 06 09.39931	19 38 35.71	-10 58 24.3	19.5	704
2003 RE ₇	2003 11 01.27252	02 41 17.52	+24 00 34.8	18.3	704	2003 RS ₉	2002 06 09.41317	19 38 35.37	-10 58 21.5	19.6	704
2003 RE ₇	2003 11 01.28464	02 41 16.68	+24 00 35.5	17.9	704	2003 RU ₉	1999 11 03.22977	02 41 21.98	+33 31 16.7	18.6	704
2003 RE ₇	2003 11 01.29673	02 41 15.87	+24 00 35.8	17.9	704	2003 RU ₉	1999 11 03.22989	02 41 21.89	+33 31 16.9	18.5	704
2003 RE ₇	2003 11 02.24883	02 40 12.96	+24 01 02.0	17.3	704	2003 RU ₉	1999 11 03.24608	02 41 20.87	+33 31 10.2	19.0	704
2003 RE ₇	2003 11 02.26089	02 40 12.12	+24 01 02.8	17.7	704	2003 RU ₉	1999 11 03.24620	02 41 20.83	+33 31 10.0	18.8	704
2003 RE ₇	2003 11 02.26122	02 40 12.08	+24 01 02.5	18.0	704	2003 RU ₉	1999 11 03.26241	02 41 19.73	+33 31 03.7	18.5	704
2003 RE ₇	2003 11 02.27293	02 40 11.29	+24 01 02.8	17.6	704	2003 RU ₉	1999 11 03.26253	02 41 19.67	+33 31 03.9	18.5	704
2003 RE ₇	2003 11 02.27403	02 40 11.21	+24 01 03.1	17.6	704	2003 RU ₉	1999 11 03.27873	02 41 18.61	+33 30 56.9	18.6	704
2003 RE ₇	2003 11 02.28515	02 40 10.47	+24 01 03.2	17.9	704	2003 RU ₉	1999 11 03.27885	02 41 18.63	+33 30 57.8	18.4	704
2003 RE ₇	2003 11 02.28645	02 40 10.37	+24 01 04.1	18.0	704	2003 RU ₉	1999 11 03.29508	02 41 17.62	+33 30 50.7	18.7	704
2003 RE ₇	2003 11 02.29738	02 40 09.61	+24 01 03.5	17.7	704	2003 RU ₉	1999 11 03.29520	02 41 17.52	+33 30 51.0	19.0	704
2003 RE ₇	2003 11 02.29887	02 40 09.51	+24 01 03.6	18.2	704	2003 RU ₉	2003 09 19.46021	01 44 41.96	+30 44 21.5	18.5	644
2003 RE ₇	2003 11 02.31138	02 40 08.67	+24 01 04.2	18.0	704	2003 RU ₉	2003 09 19.46161	01 44 41.92	+30 44 21.7	18.6	644
2003 RE ₇	2003 11 03.25811	02 39 05.96	+24 01 22.4	17.5	704	2003 RU ₉	2003 09 19.47155	01 44 41.54	+30 44 23.1	18.5	644
2003 RE ₇	2003 11 03.27067	02 39 05.10	+24 01 23.1	17.8	704	2003 RU ₉	2003 09 19.47295	01 44 41.50	+30 44 23.1	18.4	644
2003 RE ₇	2003 11 03.28335	02 39 04.21	+24 01 23.1	17.7	704	2003 RU ₉	2003 09 19.48554	01 44 41.03	+30 44 25.2	18.6	644
2003 RE ₇	2003 11 03.29592	02 39 03.36	+24 01 23.1	18.3	704	2003 RU ₉	2003 09 19.48693	01 44 40.99	+30 44 25.1	18.4	644
2003 RE ₇	2003 11 03.30878	02 39 02.47	+24 01 23.1	18.7	704	2003 RU ₉	2003 09 26.82597	01 39 42.86	+30 53 15.5	18.1 R	106
2003 RE ₇	2003 11 04.29535	02 37 57.04	+24 01 34.1	18.2	704	2003 RU ₉	2003 09 26.83435	01 39 42.48	+30 53 15.8	18.4 R	106
2003 RE ₇	2003 11 04.30809	02 37 56.19	+24 01 36.2	18.3	704	2003 RU ₉	2003 09 26.84030	01 39 42.20	+30 53 15.8	18.7 R	106
2003 RE ₇	2003 11 04.32081	02 37 55.37	+24 01 34.9	18.1	704	2003 RU ₉	2003 11 03.20114	01 05 57.69	+27 28 36.2	18.0	704
2003 RE ₇	2003 11 04.33347	02 37 54.52	+24 01 35.1	18.2	704	2003 RU ₉	2003 11 03.21309	01 05 57.17	+27 28 29.1	18.3	704
2003 RE ₇	2003 11 04.34639	02 37 53.66	+24 01 33.6	18.1	704	2003 RU ₉	2003 11 03.22516	01 05 56.60	+27 28 22.5	18.5	704
2003 RN ₇	2003 10 29.12528	01 10 05.06	+26 46 05.7	18.3 R	699	2003 RU ₉	2003 11 03.23722	01 05 56.13	+27 28 15.9	18.9	704
2003 RN ₇	2003 10 29.14524	01 10 03.84	+26 46 05.1		699	2003 RU ₉	2003 11 03.24910	01 05 55.55	+27 28 08.7	18.8	704
2003 RN ₇	2003 10 29.16518	01 10 02.66	+26 46 04.1		699	2003 RU ₉	2003 11 03.85465	01 05 30.32	+27 22 27.3	18.2 R	106
2003 RN ₇	2003 10 29.18509	01 10 01.39	+26 46 02.8		699	2003 RU ₉	2003 11 03.85884	01 05 30.14	+27 22 25.4	18.1 R	106
2003 RN ₇	2003 11 02.20162	01 06 26.36	+26 40 47.2	18.6	704	2003 RU ₉	2003 11 03.86302	01 05 29.96	+27 22 22.9	17.7 R	106
2003 RN ₇	2003 11 02.21397	01 06 25.68	+26 40 46.1	18.9	704	2003 RA ₁₀	2003 11 03.26428	02 25 40.38	+32 57 51.4	18.0	704
2003 RN ₇	2003 11 02.22632	01 06 25.00	+26 40 44.9	18.8	704	2003 RA ₁₀	2003 11 03.27694	02 25 39.40	+32 57 49.1	18.2	704
2003 RN ₇	2003 11 02.23868	01 06 24.36	+26 40 43.1	19.1	704	2003 RA ₁₀	2003 11 03.28948	02 25 38.42	+32 57 47.4	18.3	704
2003 RN ₇	2003 11 02.25101	01 06 23.71	+26 40 42.5	19.0	704	2003 RA ₁₀	2003 11 03.30236	02 25 37.41	+32 57 45.4	17.8	704
2003 RO ₇	2003 10 29.20845	01 17 06.59	+04 12 29.9	18.3 R	699	2003 RA ₁₀	2003 11 03.31500	02 25 36.45	+32 57 42.5	18.0	704
2003 RO ₇	200										

2003 RQ ₁₀	2003 11 01.21335	00 21 40.09	+14 51 08.9	18.8	704	2003 RQ ₁₄	2003 08 23.29479	22 00 56.50	+03 05 55.4	20.1	644
2003 RQ ₁₀	2003 11 01.22558	00 21 39.87	+14 51 03.5	19.0	704	2003 RQ ₁₄	2003 08 23.36949	22 00 52.89	+03 05 40.0	20.2	644
2003 RQ ₁₀	2003 11 01.23776	00 21 39.49	+14 51 00.8	18.8	704	2003 RQ ₁₄	2003 08 23.43271	22 00 49.75	+03 05 27.1	18.8	644
2003 RQ ₁₀	2003 11 01.24996	00 21 39.21	+14 50 55.8	18.9	704	2003 RQ ₁₄	2003 09 02.25760	21 53 22.34	+02 25 28.9	19.1	704
2003 RW ₁₀	2003 11 01.51802	22 28 05.26	-04 04 01.5	21.0 R 1	413	2003 RQ ₁₄	2003 09 02.26945	21 53 21.78	+02 25 25.6	19.2	704
2003 RW ₁₀	2003 11 01.53705	22 28 07.15	-04 03 45.0	21.0 R 1	413	2003 RQ ₁₄	2003 09 02.28130	21 53 21.24	+02 25 23.2	19.3	704
2003 RC ₁₁	1998 11 14.07345	01 16 53.29	+17 20 19.4	18.8	704	2003 RQ ₁₄	2003 09 02.29291	21 53 20.78	+02 25 20.2	19.7	704
2003 RC ₁₁	1998 11 14.09619	01 16 52.66	+17 20 08.5	18.8	704	2003 RS ₁₄	2002 05 09.27687	15 27 00.91	-10 38 19.8	19.1	644
2003 RC ₁₁	1998 11 14.11810	01 16 52.24	+17 19 57.1	18.7	704	2003 RS ₁₄	2002 05 09.35091	15 26 57.02	-10 38 04.6	19.5	644
2003 RC ₁₁	1998 11 14.13995	01 16 51.70	+17 19 48.1	18.7	704	2003 RS ₁₄	2002 05 09.41495	15 26 53.67	-10 37 51.2	18.9	644
2003 RC ₁₁	1998 11 14.16184	01 16 51.03	+17 19 39.2	19.2	704	2003 RS ₁₄	2002 06 05.17208	15 05 44.50	-09 33 57.0	19.0 R	699
2003 RC ₁₁	2000 02 02.33818	09 39 33.98	+04 09 52.3	19.4	704	2003 RS ₁₄	2002 06 05.18165	15 05 44.04	-09 33 58.7		699
2003 RC ₁₁	2000 02 02.35216	09 39 33.35	+04 09 53.5	19.6	704	2003 RS ₁₄	2002 06 05.19124	15 05 43.66	-09 33 59.4		699
2003 RC ₁₁	2000 02 02.38028	09 39 31.95	+04 09 58.7	19.6	704	2003 RS ₁₄	2002 06 05.20079	15 05 43.37	-09 33 57.4		699
2003 RT ₁₁	2000 12 22.29612	06 41 24.23	+31 13 58.2	18.5	704	2003 RS ₁₄	2003 09 28.16941	22 49 13.30	-11 40 51.9	19.0	704
2003 RT ₁₁	2000 12 22.31167	06 41 23.13	+31 13 59.8	19.0	704	2003 RS ₁₄	2003 09 28.18234	22 49 12.75	-11 40 55.4	19.7	704
2003 RT ₁₁	2000 12 22.32718	06 41 22.04	+31 14 01.3	19.3	704	2003 RS ₁₄	2003 09 28.19565	22 49 12.25	-11 40 59.6	19.4	704
2003 RT ₁₁	2000 12 22.34269	06 41 20.97	+31 14 02.5	19.1	704	2003 RS ₁₄	2003 09 28.22164	22 49 11.01	-11 41 05.8	20.3	704
2003 RT ₁₁	2000 12 22.35822	06 41 19.83	+31 14 03.8	19.3	704	2003 RU ₁₄	2000 11 24.34943	07 30 25.98	+29 31 05.7	18.9 R	699
2003 RT ₁₁	2001 01 04.25076	06 26 20.92	+31 16 35.2	19.2	704	2003 RU ₁₄	2000 11 24.36813	07 30 26.03	+29 31 18.8		699
2003 RT ₁₁	2001 01 04.26592	06 26 19.89	+31 16 34.8	19.3	704	2003 RU ₁₄	2000 11 24.38684	07 30 26.20	+29 31 24.3		699
2003 RT ₁₁	2001 01 04.29734	06 26 17.75	+31 16 32.4	19.1	704	2003 RU ₁₄	2000 11 24.40555	07 30 26.39	+29 31 27.7		699
2003 RT ₁₁	2003 08 26.29534	23 52 37.49	-02 16 01.5	18.6 R 1	807	2003 RU ₁₄	2000 12 20.29314	07 19 42.22	+31 25 16.9	17.4	704
2003 RT ₁₁	2003 08 26.40006	23 52 32.86	-02 16 18.5		1 807	2003 RU ₁₄	2000 12 20.30816	07 19 41.34	+31 25 20.0	18.6	704
2003 RD ₁₂	2002 04 13.18834	12 39 00.03	+08 21 07.5	20.4	644	2003 RU ₁₄	2000 12 20.32342	07 19 40.36	+31 25 24.3	18.1	704
2003 RD ₁₂	2002 04 13.20939	12 38 58.88	+08 21 13.6	20.2	644	2003 RU ₁₄	2000 12 20.33845	07 19 39.47	+31 25 27.5	18.5	704
2003 RD ₁₂	2002 04 13.23171	12 38 57.64	+08 21 19.2	20.2	644	2003 RU ₁₄	2000 12 20.35350	07 19 38.53	+31 25 31.6	18.4	704
2003 RD ₁₂	2003 07 11.57670	23 06 12.30	-12 47 19.2	20.3	608	2003 RU ₁₄	2001 01 05.31851	07 01 48.50	+32 06 29.0	19.0	704
2003 RD ₁₂	2003 07 11.58734	23 06 12.71	-12 47 21.8	20.2	608	2003 RU ₁₄	2001 01 05.33397	07 01 47.55	+32 06 29.7	18.1	704
2003 RD ₁₂	2003 07 11.59797	23 06 13.15	-12 47 24.3	20.2	608	2003 RU ₁₄	2001 01 05.36474	07 01 45.16	+32 06 32.1	18.0	704
2003 RD ₁₂	2003 07 25.46816	23 12 58.14	-14 02 22.1	18.2	644	2003 RU ₁₄	2001 01 06.29287	07 00 40.54	+32 07 23.3	18.1	704
2003 RD ₁₂	2003 07 25.47928	23 12 58.29	-14 02 26.6	18.3	644	2003 RU ₁₄	2001 01 06.30799	07 00 39.22	+32 07 23.2	18.5	704
2003 RD ₁₂	2003 07 25.49184	23 12 58.46	-14 02 32.0	18.4	644	2003 RU ₁₄	2001 01 06.32309	07 00 38.11	+32 07 24.9	18.1	704
2003 RD ₁₂	2003 08 11.56131	23 12 44.78	-16 31 39.8	19.4	608	2003 RU ₁₄	2001 02 17.16500	06 38 52.74	+30 21 22.8	18.7	704
2003 RD ₁₂	2003 08 11.57190	23 12 44.56	-16 31 45.1	20.0	608	2003 RU ₁₄	2001 02 17.17901	06 38 53.04	+30 21 19.6	19.6	704
2003 RD ₁₂	2003 08 11.58251	23 12 44.34	-16 31 51.7	19.5	608	2003 RU ₁₄	2001 02 17.19335	06 38 53.26	+30 21 14.9	19.1	704
2003 RV ₁₂	2001 02 20.42743	11 22 39.018	+04 22 29.27	19.66V	645	2003 RU ₁₄	2001 02 17.22182	06 38 53.85	+30 21 07.0	19.7	704
2003 RV ₁₂	2001 02 20.43090	11 22 38.876	+04 22 30.00	20.46	645	2003 RX ₁₄	2003 10 29.12528	01 12 13.46	+24 47 47.1	17.6 R	699
2003 RV ₁₂	2001 02 22.35905	11 21 20.95	+04 29 31.7	19.9 V	691	2003 RX ₁₄	2003 10 29.14524	01 12 12.77	+24 47 29.2		699
2003 RV ₁₂	2001 02 22.37999	11 21 20.04	+04 29 36.4	19.6 V	691	2003 RX ₁₄	2003 10 29.16518	01 12 12.09	+24 47 11.4		699
2003 RV ₁₂	2001 02 22.40085	11 21 19.17	+04 29 41.1	19.6 V	691	2003 RX ₁₄	2003 10 29.18509	01 12 11.42	+24 46 52.9		699
2003 RV ₁₂	2003 08 25.30195	23 35 23.53	-02 52 15.6	19.9	704	2003 RA ₁₅	2003 08 24.31761	23 33 16.05	+08 54 30.5	18.2	704
2003 RV ₁₂	2003 08 25.31431	23 35 23.08	-02 52 17.3	19.9	704	2003 RA ₁₅	2003 08 24.32981	23 33 15.59	+08 54 31.5	18.5	704
2003 RV ₁₂	2003 08 25.32679	23 35 22.63	-02 52 20.8	19.6	704	2003 RA ₁₅	2003 08 24.34205	23 33 15.01	+08 54 31.4	18.9	704
2003 RA ₁₃	1997 09 07.83981	20 26 11.67	-13 04 13.1	21.4 V	910	2003 RA ₁₅	2003 08 24.35433	23 33 14.50	+08 54 31.7	18.6	704
2003 RA ₁₃	1997 09 07.86286	20 26 11.19	-13 04 18.4	21.3 V	910	2003 RA ₁₅	2003 08 24.36650	23 33 13.90	+08 54 32.0	18.5	704
2003 RA ₁₃	1997 09 07.88608	20 26 10.70	-13 04 23.1	21.5 V	910	2003 RA ₁₅	2003 09 04.25719	23 24 41.32	+08 51 31.1	18.3	704
2003 RA ₁₃	2001 04 15.28837	13 58 09.96	-09 35 05.6	20.8 V	691	2003 RA ₁₅	2003 09 04.27000	23 24 40.69	+08 51 28.9	18.9	704
2003 RA ₁₃	2001 04 15.30912	13 58 09.01	-09 34 59.7	20.9 V	691	2003 RA ₁₅	2003 09 04.28256	23 24 40.01	+08 51 28.4	18.5	704
2003 RA ₁₃	2001 04 15.32987	13 58 08.11	-09 34 53.7	21.0 V	691	2003 RA ₁₅	2003 09 04.29510	23 24 39.36	+08 51 28.4	18.8	704
2003 RK ₁₃	1996 09 22.76280	02 02 04.38	+12 14 51.8		327	2003 RA ₁₅	2003 09 04.30804	23 24 38.75	+08 51 26.7	18.5	704
2003 RK ₁₃	1996 09 22.77331	02 02 04.11	+12 14 49.1		327	2003 RD ₁₅	2000 12 16.09321	02 57 16.52	+15 57 31.5	21.7 V	691
2003 RK ₁₃	1996 09 22.78286	02 02 03.85	+12 14 47.2	19.5 V	327	2003 RD ₁₅	2000 12 16.12079	02 57 15.85	+15 57 27.4	21.7 V	691
2003 RK ₁₃	1996 10 14.68850	01 47 58.70	+10 09 13.2		327	2003 RD ₁₅	2000 12 16.14878	02 57 15.28	+15 57 22.5	21.3 V	691
2003 RK ₁₃	1996 10 14.70582	01 47 57.84	+10 09 06.1	18.6 V	327	2003 RH ₁₅	1993 11 20.34373	03 43 29.79	+13 51 44.6		691
2003 RK ₁₃	1996 10 14.72572	01 47 56.73	+10 08 58.3		327	2003 RH ₁₅	1993 11 20.36585	03 43 28.61	+13 51 37.2	20.2 V	691
2003 RK ₁₃	2002 04 08.35239	14 57 37.22	-15 21 35.3	21.6 V	291	2003 RH ₁₅	1993 11 20.39286	03 43 27.32	+13 51 28.5		691
2003 RK ₁₃	2002 04 08.37359	14 57 36.33	-15 21 30.3	21.9 V	291	2003 RH ₁₅	1998 10 18.68869	01 56 57.86	+15 55 06.1	19.3	327
2003 RK ₁₃	2002 04 08.39420	14 57 35.42	-15 21 25.1	21.6 V	291	2003 RH ₁₅	1998 10 18.69716	01 56 57.50	+15 55 00.7		327
2003 RP ₁₃	2003 11 02.19194	23 52 57.19	+17 05 18.8	18.3	704	2003 RH ₁₅	1998 10 18.70560	01 56 57.09	+15 54 55.9		327
2003 RP ₁₃	2003 11 02.20421	23 52 56.87	+17 05 16.6	18.6	704	2003 RH ₁₅	1999 01 07.07877	01 38 03.71	+09 13 45.2	19.1 V	691
2003 RP ₁₃	2003 11 02.21630	23 52 56.56	+17 05 13.8	19.4	704	2003 RH ₁₅	1999 01 07.09987	01 38 04.26	+09 13 42.6	21.1 V	691
2003 RP ₁₃	2003 11 02.22817	23 52 56.14	+17 05 12.2	19.1	704	2003 RH ₁₅	1999 01 07.12113	01 38 04.88	+09 13 43.6	20.5 V	691
2003 RP ₁₃	2003 11 02.24024	23 52 55.90	+17 05 09.5	19.5	704	2003 RH ₁₅	2002 04 15.23275	12 38 23.31	-13 10 58.4	18.3 R	699
2003 RP ₁₃	2003 11 03.39022	23 52 28.35	+17 01 51.9	20.2	608	2003 RH ₁₅	2002 04 15.25608	12 38 22.42	-13 10 44.8		699
2003 RP ₁₃	2003 11 03.40062	23 52 28.11	+17 01 49.5	19.3	608	2003 RH ₁₅	2002 04 15.27937	12 38 21.25	-13 10 32.9		699
2003 RP ₁₃	2003 11 03.41209	23 52 27.84	+17 01 47.4	19.4	608	2003 RH ₁₅	2002 04 15.30261	12 38 20.22	-13 10 18.1		699
2003 RT ₁₃	2003 08 27.33556	23 22 03.53	+18 33 16.6	19.2	644	2003 RH ₁₅	2002 05 03.21067	12 27 43.00	-10 20 12.8	18.7 R	699
2003 RT ₁₃	2003 08 27.40848	23 22 00.01	+18 32 23.9	19.0	644	2003 RH ₁₅	2002 05 03.22502	12 27 42.66	-10 20 05.4		699
2003 RT ₁₃	2003 08 27.47265	23 21 56.91	+18 31 37.0	19.4	644	2003 RH ₁₅	2002 05 03.23				

2003 RQ ₁₆	1999 11 03.26202	02 21 40.34	+33 56 38.3	19.1	704	2003 RJ ₁₈	2003 07 24.42588	21 41 55.09	-05 16 55.8	18.2	644
2003 RQ ₁₆	1999 11 03.27835	02 21 39.32	+33 56 32.3	18.4	704	2003 RJ ₁₈	2003 08 25.20233	21 14 44.48	-05 46 18.9	18.4	704
2003 RQ ₁₆	1999 11 03.29469	02 21 38.34	+33 56 25.0	19.1	704	2003 RJ ₁₈	2003 08 25.20241	21 14 44.46	-05 46 20.3	19.1	704
2003 RQ ₁₆	2001 02 20.41822	09 35 49.96	-01 16 25.5	20.1	608	2003 RJ ₁₈	2003 08 25.21574	21 14 43.75	-05 46 21.4	18.8	704
2003 RQ ₁₆	2001 02 20.42826	09 35 49.34	-01 16 24.1	20.0	608	2003 RJ ₁₈	2003 08 25.21583	21 14 43.78	-05 46 21.3	19.4	704
2003 RQ ₁₆	2001 02 20.44067	09 35 48.65	-01 16 22.4	20.2	608	2003 RJ ₁₈	2003 08 25.22803	21 14 43.12	-05 46 24.1	18.4	704
2003 RR ₁₆	1995 02 25.18607	10 37 27.21	+03 44 42.9	19.5 V	691	2003 RJ ₁₈	2003 08 25.22811	21 14 43.18	-05 46 24.1	19.5	704
2003 RR ₁₆	1995 02 25.20774	10 37 25.94	+03 44 53.6		691	2003 RJ ₁₈	2003 08 25.24172	21 14 42.39	-05 46 25.7	18.5	704
2003 RR ₁₆	1995 02 25.22907	10 37 24.67	+03 45 04.4		691	2003 RJ ₁₈	2003 08 25.24181	21 14 42.37	-05 46 26.8	19.2	704
2003 RR ₁₆	2000 09 01.41344	03 35 59.30	+14 39 28.3	19.6	704	2003 RJ ₁₈	2003 08 25.25429	21 14 41.72	-05 46 28.0	18.5	704
2003 RR ₁₆	2000 09 01.42791	03 36 00.36	+14 39 26.5	19.6	704	2003 RJ ₁₈	2003 08 25.25437	21 14 41.72	-05 46 28.5	18.9	704
2003 RR ₁₆	2000 09 01.44173	03 36 01.38	+14 39 25.1	19.9	704	2003 RJ ₁₈	2003 09 01.21588	21 09 22.00	-06 06 53.0	19.5	704
2003 RR ₁₆	2000 09 01.47031	03 36 03.20	+14 39 21.6	19.9	704	2003 RJ ₁₈	2003 09 01.22767	21 09 21.48	-06 06 56.5	19.2	704
2003 RR ₁₆	2000 10 02.43920	03 58 41.82	+12 17 45.7	19.6	704	2003 RJ ₁₈	2003 09 01.23944	21 09 20.96	-06 06 59.6	19.4	704
2003 RR ₁₆	2000 10 02.45474	03 58 41.97	+12 17 38.8	20.2	704	2003 RH ₁₉	2003 09 08.23502	23 36 51.35	+01 06 21.5	18.1 R	699
2003 RR ₁₆	2000 10 02.47036	03 58 42.11	+12 17 31.9	20.2	704	2003 RH ₁₉	2003 09 08.24832	23 36 50.47	+01 06 22.9		699
2003 RR ₁₆	2000 10 02.48542	03 58 42.30	+12 17 25.6	20.1	704	2003 RH ₁₉	2003 09 08.26666	23 36 49.57	+01 06 20.8		699
2003 RR ₁₆	2000 11 03.30012	03 46 13.53	+07 54 32.3	18.4	704	2003 RH ₁₉	2003 09 08.27986	23 36 48.80	+01 06 20.4		699
2003 RR ₁₆	2000 11 03.31476	03 46 12.67	+07 54 25.0	18.9	704	2003 RT ₁₉	2003 09 02.26578	23 31 50.09	-02 11 36.8	19.3	704
2003 RR ₁₆	2000 11 03.32978	03 46 11.87	+07 54 17.4	18.4	704	2003 RT ₁₉	2003 09 02.27764	23 31 49.63	-02 11 39.2	19.5	704
2003 RR ₁₆	2000 11 03.34416	03 46 11.08	+07 54 10.8	18.8	704	2003 RT ₁₉	2003 09 02.28932	23 31 49.02	-02 11 42.8	19.6	704
2003 RR ₁₆	2000 11 26.24770	03 24 33.20	+05 28 45.5	19.1	704	2003 RT ₁₉	2003 09 02.30098	23 31 48.57	-02 11 44.3	20.1	704
2003 RR ₁₆	2000 11 26.27727	03 24 31.57	+05 28 36.0	19.8	704	2003 RV ₁₉	2003 09 02.26639	23 36 27.84	-01 44 09.4	19.3	704
2003 RR ₁₆	2000 11 26.29224	03 24 30.74	+05 28 32.3	19.2	704	2003 RV ₁₉	2003 09 02.27825	23 36 27.38	-01 44 11.5	19.6	704
2003 RR ₁₆	2000 11 26.30706	03 24 29.92	+05 28 29.0	20.0	704	2003 RV ₁₉	2003 09 02.28994	23 36 26.88	-01 44 14.4	19.4	704
2003 RR ₁₆	2002 03 13.33558	12 17 05.86	-01 39 53.3	19.2	704	2003 RV ₁₉	2003 09 02.30159	23 36 26.39	-01 44 16.2	19.6	704
2003 RR ₁₆	2002 03 13.35618	12 17 04.66	-01 39 41.9	19.6	704	2003 RV ₁₉	2003 09 07.64722	23 32 56.51	-02 04 40.6	18.5 R 1	413
2003 RR ₁₆	2002 03 13.37297	12 17 03.81	-01 39 34.4	19.5	704	2003 RV ₁₉	2003 09 07.64884	23 32 56.43	-02 04 42.5	18.8 R 1	413
2003 RR ₁₆	2002 03 13.38796	12 17 03.03	-01 39 26.4	20.0	704	2003 RV ₁₉	2003 09 07.65046	23 32 56.39	-02 04 42.4	19.3 R 1	413
2003 RR ₁₆	2002 03 13.40349	12 17 02.16	-01 39 18.5	19.5	704	2003 RZ ₁₉	1998 03 29.28451	12 48 09.19	-02 52 16.3	20.0	704
2003 RR ₁₆	2002 03 18.24206	12 12 46.19	-00 56 53.7	20.2 V	691	2003 RZ ₁₉	1998 03 29.30489	12 48 08.19	-02 52 08.5	20.4	704
2003 RR ₁₆	2002 03 18.27661	12 12 44.25	-00 56 35.2	20.0 V	691	2003 RZ ₁₉	1998 03 29.32504	12 48 07.09	-02 51 57.8	20.0	704
2003 RR ₁₆	2002 03 18.29768	12 12 43.09	-00 56 23.8	19.7 V	691	2003 RZ ₁₉	1998 03 29.34544	12 48 05.74	-02 51 50.7	19.9	704
2003 RT ₁₆	1997 07 08.06604	21 14 58.82	-12 57 21.7	21.5 V	910	2003 RZ ₁₉	1998 03 29.36568	12 48 04.24	-02 51 41.3	20.3	704
2003 RT ₁₆	1997 07 08.08174	21 14 58.26	-12 57 21.3	21.0 V	910	2003 RZ ₁₉	1998 04 24.19217	12 27 21.68	+00 00 04.4	20.3 V	691
2003 RT ₁₆	1997 07 08.09809	21 14 57.69	-12 57 22.1	21.3 V	910	2003 RZ ₁₉	1998 04 24.21306	12 27 20.85	+00 00 11.3	20.2 V	691
2003 RJ ₁₇	1995 08 31.36294	22 36 58.59	+06 14 56.1	19.5 V	691	2003 RZ ₁₉	1998 04 24.23398	12 27 20.03	+00 00 17.7	20.0 V	691
2003 RJ ₁₇	1995 08 31.38406	22 36 57.43	+06 14 51.0		691	2003 RZ ₁₉	2002 04 02.46092	15 13 37.97	-13 28 06.7	20.8 V	291
2003 RJ ₁₇	1995 08 31.40512	22 36 56.37	+06 14 43.3		691	2003 RZ ₁₉	2002 04 02.48180	15 13 37.42	-13 28 01.2	21.3 V	291
2003 RN ₁₇	2001 05 24.15129	13 55 57.94	-10 18 30.4	22.0 V	691	2003 RZ ₁₉	2002 04 02.48934	15 13 37.23	-13 27 59.4	20.9 V	291
2003 RN ₁₇	2001 05 24.17309	13 55 57.24	-10 18 23.7	22.0 V	691	2003 RA ₂₀	2002 04 13.21004	12 31 45.66	-04 17 11.3	22.1 V	291
2003 RN ₁₇	2001 05 24.19588	13 55 56.57	-10 18 17.0	21.6 V	691	2003 RA ₂₀	2002 04 13.23029	12 31 44.52	-04 17 05.0	22.4 V	291
2003 RT ₁₇	2002 05 07.27161	14 46 40.81	+03 39 55.1	19.0	704	2003 RA ₂₀	2002 04 13.25049	12 31 43.41	-04 16 58.1	22.1 V	291
2003 RT ₁₇	2002 05 07.28390	14 46 40.25	+03 40 01.8	18.9	704	2003 RF ₂₀	2003 09 18.40271	23 44 05.85	-04 16 22.9	18.4	644
2003 RT ₁₇	2002 05 07.29621	14 46 39.68	+03 40 08.2	19.0	704	2003 RF ₂₀	2003 09 18.42404	23 44 04.92	-04 16 33.5	18.7	644
2003 RT ₁₇	2002 05 07.30852	14 46 39.09	+03 40 14.8	19.3	704	2003 RF ₂₀	2003 09 18.45244	23 44 03.68	-04 16 48.2	18.5	644
2003 RT ₁₇	2002 05 07.32084	14 46 38.60	+03 40 20.9	19.3	704	2003 RF ₂₀	2003 09 28.42111	23 36 59.46	-05 40 35.7	20.2	608
2003 RW ₁₇	2003 09 18.18791	23 08 25.93	-11 09 13.5	19.2 R	699	2003 RF ₂₀	2003 09 28.43226	23 36 58.94	-05 40 41.3	20.5	608
2003 RW ₁₇	2003 09 18.20627	23 08 25.05	-11 09 18.3		699	2003 RF ₂₀	2003 09 28.44287	23 36 58.48	-05 40 47.2	21.2	608
2003 RW ₁₇	2003 09 18.22465	23 08 24.06	-11 09 22.9		699	2003 RG ₂₀	1994 10 07.40305	01 56 02.09	+09 56 43.8	19.4 V	691
2003 RW ₁₇	2003 09 18.24283	23 08 22.97	-11 09 27.6		699	2003 RG ₂₀	1994 10 07.45628	01 55 59.53	+09 56 31.1		691
2003 RY ₁₇	2003 09 01.24982	23 09 16.16	-10 29 20.2	19.1	704	2003 RG ₂₀	1994 10 07.47988	01 55 58.39	+09 56 25.0		691
2003 RY ₁₇	2003 09 01.27348	23 09 15.03	-10 29 28.2	19.4	704	2003 RG ₂₀	1999 12 14.11007	03 47 44.70	+19 50 19.3	20.8 V	691
2003 RY ₁₇	2003 09 01.28529	23 09 14.55	-10 29 32.5	19.3	704	2003 RG ₂₀	1999 12 14.13247	03 47 43.64	+19 50 17.2	20.2 V	691
2003 RY ₁₇	2003 09 01.29719	23 09 13.93	-10 29 35.3	19.3	704	2003 RG ₂₀	1999 12 14.15524	03 47 42.57	+19 50 15.1	20.4 V	691
2003 RY ₁₇	2003 09 18.18876	22 56 44.77	-11 51 54.6	19.1 R	699	2003 RY ₂₀	2000 01 05.24093	06 19 08.05	+21 00 52.6	19.7	704
2003 RY ₁₇	2003 09 18.20709	22 56 44.04	-11 52 00.8		699	2003 RY ₂₀	2000 01 05.25556	06 19 07.08	+21 00 52.9	20.0	704
2003 RY ₁₇	2003 09 18.22546	22 56 43.12	-11 52 04.9		699	2003 RY ₂₀	2000 01 05.27014	06 19 06.35	+21 00 56.4	20.0	704
2003 RY ₁₇	2003 09 18.24365	22 56 42.31	-11 52 08.9		699	2003 RY ₂₀	2000 01 05.28480	06 19 05.47	+21 00 57.6	19.5	704
2003 RF ₁₈	1999 09 08.40752	01 41 54.49	+27 23 20.8	19.2	704	2003 RB ₂₁	2003 09 18.40126	23 28 58.11	-04 57 10.9	18.3	644
2003 RF ₁₈	1999 09 08.42115	01 41 54.08	+27 23 28.7	20.1	704	2003 RB ₂₁	2003 09 18.42258	23 28 56.98	-04 57 14.3	18.9	644
2003 RF ₁₈	1999 09 08.43480	01 41 53.58	+27 23 32.2	19.4	704	2003 RB ₂₁	2003 09 18.45100	23 28 55.48	-04 57 19.2	18.7	644
2003 RF ₁₈	1999 09 08.44832	01 41 53.29	+27 23 39.8	20.0	704	2003 RB ₂₁	2003 09 24.30309	23 24 16.39	-05 13 18.1	19.2	644
2003 RF ₁₈	1999 09 08.46173	01 41 52.82	+27 23 45.8	19.9	704	2003 RB ₂₁	2003 09 24.32601	23 24 15.25	-05 13 21.5	19.2	644
2003 RF ₁₈	2003 07 29.36894	00 27 48.32	+10 01 32.0	18.8	704	2003 RB ₂₁	2003 09 24.34774	23 24 14.19	-05 13 24.4	19.2	644
2003 RF ₁₈	2003 07 29.38033	00 27 48.56	+10 01 41.2	19.1	704	2003 RB ₂₁	2003 09 28.21417	23 21 29.47	-05 21 38.5	20.0 V	691
2003 RF ₁₈	2003 07 29.39132	00 27 48.72	+10 01 49.7	19.0	704	2003 RB ₂₁	2003 09 28.24616	23 21 28.05	-05 21 42.0	19.9 V	691
2003 RF ₁₈	2003 07 29.40253	00 27 48.84	+10 01 58.7	19.4	704	2003 RB ₂₁	2003 09 28.27294	23 21 26.88	-05 21 45.1	20.2 V	691
2003 RF ₁₈	2003 07 29.41297	00 27 49.07	+10 02 07.1	18.8	704	2003 RE ₂₁	2002 07 05.32078	19 44 07.97	-23 08 33.2	19.8	644
2003 RF ₁₈	2003 08 05.33579	00 29 10.09	+11 30 20.0								

2003 RO ₂₂	2000 02 05.32982	09 13 24.88	-06 01 59.8	18.6 R	703	2003 RW ₂₃	2003 11 02.21068	00 23 16.11	+23 21 57.7	17.5	704
2003 RO ₂₂	2000 02 05.34166	09 13 24.26	-06 01 59.4	18.9 R	703	2003 RW ₂₃	2003 11 02.22314	00 23 15.90	+23 21 39.0	17.8	704
2003 RO ₂₂	2000 02 05.35350	09 13 23.66	-06 01 55.9	19.9 R	703	2003 RW ₂₃	2003 11 02.23548	00 23 15.75	+23 21 20.2	17.5	704
2003 RO ₂₂	2000 05 05.16170	09 01 38.860	+00 31 54.32	20.17V	645	2003 RW ₂₃	2003 11 02.24784	00 23 15.56	+23 21 01.8	17.3	704
2003 RO ₂₂	2000 05 05.16517	09 01 39.002	+00 31 54.70	20.89	645	2003 RB ₂₄	2003 09 19.48565	23 12 40.58	+05 37 28.9	21.4	608
2003 RP ₂₂	2003 07 01.37359	23 33 08.05	+10 38 10.6	19.4 R	699	2003 RB ₂₄	2003 09 19.49637	23 12 40.04	+05 37 26.7	20.6	608
2003 RP ₂₂	2003 07 01.38790	23 33 08.67	+10 38 21.0		699	2003 RB ₂₄	2003 09 19.50745	23 12 39.46	+05 37 23.2	20.4	608
2003 RP ₂₂	2003 07 01.40232	23 33 09.27	+10 38 30.6		699	2003 RB ₂₅	2003 09 20.23782	22 47 22.74	+07 31 04.3	19.4	704
2003 RP ₂₂	2003 07 01.41678	23 33 09.79	+10 38 41.1		699	2003 RB ₂₅	2003 09 20.25040	22 47 22.22	+07 31 01.2	19.9	704
2003 RW ₂₂	2003 11 01.25939	03 10 13.82	+08 40 04.8	18.1	704	2003 RB ₂₅	2003 09 20.26279	22 47 21.70	+07 30 58.6	19.9	704
2003 RW ₂₂	2003 11 01.27139	03 10 12.94	+08 40 06.4	18.9	704	2003 RB ₂₅	2003 09 20.27505	22 47 21.08	+07 30 55.8	20.1	704
2003 RW ₂₂	2003 11 01.28351	03 10 12.32	+08 40 07.6	18.0	704	2003 RJ ₂₅	2001 02 24.28509	08 18 23.82	-01 52 35.7	19.4	608
2003 RW ₂₂	2003 11 01.29556	03 10 11.61	+08 40 08.7	17.6	704	2003 RJ ₂₅	2001 02 24.29480	08 18 23.49	-01 52 31.5	19.3	608
2003 RW ₂₂	2003 11 01.30766	03 10 10.88	+08 40 09.6	17.8	704	2003 RJ ₂₅	2001 02 24.30461	08 18 23.18	-01 52 26.8	19.2	608
2003 RW ₂₂	2003 11 12.57918	02 59 16.53	+09 04 52.0	18.4	608	2003 RL ₂₅	1999 12 07.38431	07 28 26.37	+20 36 50.4	18.6	704
2003 RW ₂₂	2003 11 12.58967	02 59 15.92	+09 04 53.9	18.4	608	2003 RL ₂₅	1999 12 07.39902	07 28 26.01	+20 36 47.2	18.8	704
2003 RW ₂₂	2003 11 12.60020	02 59 15.28	+09 04 56.0	18.6	608	2003 RL ₂₅	1999 12 07.41372	07 28 25.44	+20 36 45.0	18.9	704
2003 RX ₂₂	1999 12 12.45958	08 25 20.31	+37 01 21.6	19.7	704	2003 RL ₂₅	1999 12 07.42840	07 28 24.89	+20 36 44.0	18.9	704
2003 RX ₂₂	1999 12 12.47708	08 25 19.90	+37 01 33.4	19.3	704	2003 RL ₂₅	2001 04 26.14739	11 22 06.48	-18 09 03.1	18.5 R	699
2003 RX ₂₂	1999 12 12.49478	08 25 19.56	+37 01 46.8	19.0	704	2003 RL ₂₅	2001 04 26.16920	11 22 06.00	-18 08 55.7		699
2003 RX ₂₂	1999 12 12.51323	08 25 19.29	+37 02 00.9	19.6	704	2003 RL ₂₅	2001 04 26.19102	11 22 05.70	-18 08 45.0		699
2003 RX ₂₂	2000 01 27.24774	07 42 23.49	+43 47 18.2	19.1	704	2003 RL ₂₅	2001 04 26.21289	11 22 05.30	-18 08 37.2		699
2003 RX ₂₂	2000 01 27.27791	07 42 21.40	+43 47 21.8	19.6	704	2003 RP ₂₅	1998 12 12.33000	06 23 38.96	+56 01 48.0	19.7	704
2003 RX ₂₂	2000 01 27.30807	07 42 19.29	+43 47 24.8	19.6	704	2003 RP ₂₅	1998 12 12.34404	06 23 37.34	+56 01 50.8	19.6	704
2003 RX ₂₂	2000 04 04.19516	07 46 58.859	+38 46 21.70	20.53V	645	2003 RP ₂₅	1998 12 12.35813	06 23 36.44	+56 01 50.8	19.5	704
2003 RX ₂₂	2000 04 04.19863	07 46 59.079	+38 46 20.08	21.34	645	2003 RP ₂₅	2000 01 28.50611	11 08 01.78	+04 04 06.1	20.4 V	691
2003 RX ₂₂	2003 11 01.30935	03 20 53.36	+10 20 46.4	17.8	704	2003 RP ₂₅	2000 01 28.52216	11 08 01.16	+04 04 05.2	20.3 V	691
2003 RX ₂₂	2003 11 01.32135	03 20 52.57	+10 20 50.8	18.2	704	2003 RP ₂₅	2000 01 28.53822	11 08 00.59	+04 04 04.2	20.5 V	691
2003 RX ₂₂	2003 11 01.33335	03 20 51.78	+10 20 55.6	18.2	704	2003 RP ₂₅	2000 03 03.27349	10 40 04.75	+04 14 38.6	18.4	704
2003 RX ₂₂	2003 11 01.34533	03 20 50.99	+10 21 00.1	18.3	704	2003 RP ₂₅	2000 03 03.28671	10 40 04.08	+04 14 38.6	18.7	704
2003 RX ₂₂	2003 11 01.35744	03 20 50.18	+10 21 04.4	18.1	704	2003 RP ₂₅	2000 03 03.29992	10 40 03.29	+04 14 40.1	18.4	704
2003 RY ₂₂	2003 11 02.18851	23 08 33.72	+18 23 49.5	18.5	704	2003 RP ₂₅	2000 03 03.31314	10 40 02.52	+04 14 40.8	18.5	704
2003 RY ₂₂	2003 11 02.20080	23 08 33.73	+18 23 39.9	18.8	704	2003 RW ₂₅	1999 01 14.31894	08 48 10.37	+39 32 52.3	19.6	704
2003 RY ₂₂	2003 11 02.21280	23 08 33.80	+18 23 30.9	18.7	704	2003 RW ₂₅	1999 01 14.34193	08 48 08.64	+39 32 48.3	19.6	704
2003 RY ₂₂	2003 11 02.23679	23 08 33.92	+18 23 12.4	19.2	704	2003 RW ₂₅	1999 01 14.38784	08 48 04.74	+39 32 40.3	19.6	704
2003 RY ₂₂	2003 11 02.31283	23 08 34.24	+18 22 15.7	20.0	608	2003 RW ₂₅	1999 01 14.41224	08 48 02.57	+39 32 36.4	19.6	704
2003 RY ₂₂	2003 11 02.32334	23 08 34.27	+18 22 08.4	19.8	608	2003 RW ₂₅	1999 02 13.23195	08 10 20.27	+36 24 37.8	18.9	704
2003 RY ₂₂	2003 11 02.33394	23 08 34.26	+18 22 00.4	20.3	608	2003 RW ₂₅	1999 02 13.24584	08 10 19.30	+36 24 28.3	18.7	704
2003 RD ₂₃	2003 08 05.34083	23 14 04.31	+00 13 33.7	20.1	704	2003 RW ₂₅	1999 02 13.25993	08 10 18.60	+36 24 20.0	18.7	704
2003 RD ₂₃	2003 08 05.35137	23 14 04.06	+00 13 34.1	19.8	704	2003 RW ₂₅	1999 02 13.27382	08 10 17.24	+36 24 12.0	19.7	704
2003 RD ₂₃	2003 08 05.36192	23 14 03.81	+00 13 30.3	19.6	704	2003 RX ₂₅	2003 11 01.19234	23 43 37.53	+08 07 27.9	18.6	704
2003 RD ₂₃	2003 08 05.37236	23 14 03.52	+00 13 29.5	19.5	704	2003 RX ₂₅	2003 11 01.20425	23 43 37.59	+08 07 21.3	19.4	704
2003 RD ₂₃	2003 08 22.26353	23 04 47.13	-01 16 13.5	18.3	644	2003 RX ₂₅	2003 11 01.21619	23 43 37.62	+08 07 13.3	19.2	704
2003 RD ₂₃	2003 08 22.30015	23 04 45.51	-01 16 28.9	18.1	644	2003 RX ₂₅	2003 11 01.22815	23 43 37.73	+08 07 06.2	19.5	704
2003 RD ₂₃	2003 08 22.34611	23 04 43.42	-01 16 48.1	18.0	644	2003 RX ₂₅	2003 11 01.24002	23 43 37.77	+08 06 59.1	19.1	704
2003 RD ₂₃	2003 08 28.25657	23 00 14.88	-02 00 14.8	18.7	704	2003 SJ	1998 09 26.42817	01 59 52.78	+14 20 40.6	19.8 V	691
2003 RD ₂₃	2003 08 28.26961	23 00 14.21	-02 00 20.3	19.2	704	2003 SJ	1998 09 26.45037	01 59 52.11	+14 20 32.8	19.8 V	691
2003 RD ₂₃	2003 08 28.28368	23 00 13.55	-02 00 27.6	18.8	704	2003 SJ	1998 09 26.47252	01 59 51.44	+14 20 25.3	19.7 V	691
2003 RD ₂₃	2003 08 28.29877	23 00 12.74	-02 00 34.5	18.9	704	2003 SJ	2001 04 30.29491	13 42 35.53	-10 17 50.6	20.8 V	691
2003 RD ₂₃	2003 08 28.31123	23 00 12.22	-02 00 40.5	18.7	704	2003 SJ	2001 04 30.31593	13 42 34.61	-10 17 42.2	20.7 V	691
2003 RD ₂₃	2003 08 28.55940	23 00 00.11	-02 02 35.0	19.4	608	2003 SJ	2001 04 30.33702	13 42 33.76	-10 17 34.4	20.5 V	691
2003 RD ₂₃	2003 08 28.56980	22 59 59.59	-02 02 39.9	19.1	608	2003 SQ	1993 09 18.21181	00 28 36.32	+04 22 57.4	19.4	4 809
2003 RD ₂₃	2003 08 28.58059	22 59 59.05	-02 02 45.1	19.0	608	2003 SQ	1993 09 18.22222	00 28 35.73	+04 22 54.2		4 809
2003 RD ₂₃	2003 09 02.25070	22 56 13.02	-02 40 03.4	18.7	704	2003 SQ	1993 09 18.23264	00 28 35.34	+04 22 52.9		4 809
2003 RD ₂₃	2003 09 02.26250	22 56 12.46	-02 40 09.9	18.5	704	2003 SQ	1996 03 17.45109	13 07 37.09	-08 02 07.0	20.8 V	691
2003 RD ₂₃	2003 09 02.27440	22 56 11.84	-02 40 15.4	18.8	704	2003 SQ	1996 03 17.47435	13 07 36.19	-08 02 00.8		691
2003 RD ₂₃	2003 09 02.28610	22 56 11.22	-02 40 21.5	18.9	704	2003 SQ	1996 03 17.49570	13 07 35.30	-08 01 55.4		691
2003 RD ₂₃	2003 09 02.29776	22 56 10.64	-02 40 27.5	18.8	704	2003 SB ₁	2001 03 24.35133	13 26 51.18	-13 54 48.1	18.5 R	699
2003 RD ₂₃	2003 09 02.31397	22 44 05.77	-04 46 50.0	19.4	608	2003 SB ₁	2001 03 24.37245	13 26 50.41	-13 54 41.5		699
2003 RD ₂₃	2003 09 17.55022	22 44 05.26	-04 46 55.1	19.5	608	2003 SB ₁	2001 03 24.39359	13 26 49.52	-13 54 32.7		699
2003 RD ₂₃	2003 09 17.56106	22 44 04.81	-04 47 00.2	19.5	608	2003 SB ₁	2001 03 24.41480	13 26 48.79	-13 54 25.8		699
2003 RD ₂₃	2003 10 01.10131	22 36 03.16	-06 25 50.8	18.3 R	699	2003 SH ₁	1995 01 07.43033	08 03 01.66	+20 38 48.6		691
2003 RD ₂₃	2003 10 01.11807	22 36 02.74	-06 25 58.3		699	2003 SH ₁	1995 01 07.45521	08 03 00.27	+20 38 51.0		691
2003 RD ₂₃	2003 10 01.13476	22 36 02.30	-06 26 03.7		699	2003 SH ₁	1995 01 07.47996	08 02 58.89	+20 38 53.7	20.8 V	691
2003 RD ₂₃	2003 10 01.15144	22 36 01.77	-06 26 10.1		699	2003 SH ₁	1999 12 16.36659	08 09 44.66	+20 45 13.8	21.8 V	691
2003 RL ₂₃	2001 01 21.31044	08 28 27.39	+18 33 11.6	19.0	704	2003 SH ₁	1999 12 16.38952	08 09 43.89	+20 45 15.2	21.8 V	691
2003 RL ₂₃	2001 01 21.32564	08 28 26.35	+18 33 14.3	19.8	704	2003 SH ₁	1999 12 16.41348	08 09 43.07	+20 45 15.9	21.4 V	691
2003 RL ₂₃	2001 01 21.35594	08 28 24.33	+18 33 22.7	19.6	704	2003 SH ₂	1998 08 17.24868	21 25 50.13	-12 03 57.8	19.6	704
2003 RL ₂₃	2003 11 02.30914	03 20 13.24	+21 12 38.8	17.7	704	2003 SH ₂	1998 08 17.26957	21 25 49.11	-12 04 03.5	19.9	704
2003 RL ₂₃	2003 11 02.32108	03 20 12.52	+21 12 35.1	18.2	704	2003 SH ₂	1998 08 17.29057	21 25 47.98	-12 04 10.9	19.5	704
2003 RL ₂₃	2003 1										

2003 SA ₃	2002 05 19.33980	15 01 10.85	-11 55 32.3	19.6	644	2003 SP ₆	1996 09 13.45546	23 41 49.84	+02 13 34.1	19.1 V	566
2003 SA ₃	2002 05 19.36316	15 01 09.50	-11 55 24.3	20.3	644	2003 SP ₆	1996 09 13.46470	23 41 49.33	+02 13 28.8	19.1 V	566
2003 SA ₃	2002 05 19.39078	15 01 07.87	-11 55 15.5	20.2	644	2003 SP ₆	1996 09 13.47317	23 41 48.89	+02 13 24.6	19.5 V	566
2003 SE ₃	1997 10 23.13212	23 00 10.70	-06 10 51.0	19.7 V	691	2003 SP ₆	1998 04 01.23059	12 27 30.67	-03 57 28.7	18.8	704
2003 SE ₃	1997 10 23.15297	23 00 10.32	-06 10 48.2	19.7 V	691	2003 SP ₆	1998 04 01.25069	12 27 29.59	-03 57 19.4	19.4	704
2003 SE ₃	1997 10 23.17474	23 00 09.94	-06 10 46.1	19.7 V	691	2003 SP ₆	1998 04 01.27071	12 27 28.42	-03 57 05.9	19.6	704
2003 SE ₃	2000 03 04.30356	09 51 16.99	+21 26 33.9	19.1	704	2003 SP ₆	1998 04 01.29092	12 27 27.27	-03 56 58.3	19.8	704
2003 SE ₃	2000 03 04.31681	09 51 16.43	+21 26 34.9	19.6	704	2003 SP ₆	1998 04 01.31098	12 27 25.84	-03 56 47.0	19.8	704
2003 SE ₃	2000 03 04.34329	09 51 15.15	+21 26 35.2	19.5	704	2003 SP ₆	2002 05 12.32810	16 26 52.85	-14 39 25.8	20.1	644
2003 SH ₃	1998 08 31.32884	22 20 11.88	-10 02 26.3	19.1 V	691	2003 SP ₆	2002 05 12.40916	16 26 48.24	-14 39 03.8	20.3	644
2003 SH ₃	1998 08 31.33926	22 20 11.32	-10 02 28.5	19.2 V	691	2003 SP ₆	2002 05 12.47539	16 26 44.50	-14 38 45.7	20.4	644
2003 SH ₃	1998 08 31.34886	22 20 10.83	-10 02 30.8	19.1 V	691	2003 SU ₆	1999 11 04.32056	02 40 30.25	+12 26 26.4	19.3	704
2003 SH ₃	1999 12 07.29942	06 03 17.49	+27 41 28.8	18.7	704	2003 SU ₆	1999 11 04.35282	02 40 28.17	+12 26 15.4	19.5	704
2003 SH ₃	1999 12 07.31400	06 03 16.70	+27 41 29.4	19.2	704	2003 SU ₆	1999 11 04.36892	02 40 27.31	+12 26 11.0	19.8	704
2003 SH ₃	1999 12 07.32858	06 03 15.79	+27 41 29.7	19.1	704	2003 SU ₆	2002 04 09.22541	14 32 40.03	-12 43 09.6	20.6 R	1 807
2003 SH ₃	1999 12 07.34323	06 03 14.99	+27 41 29.7	18.9	704	2003 SU ₆	2002 04 09.28892	14 32 37.12	-12 42 53.1	1	807
2003 SJ ₃	1994 10 26.17056	01 29 28.95	+07 10 00.2		691	2003 SU ₆	2002 04 09.40251	14 32 31.94	-12 42 23.3	19.8 V	1 807
2003 SJ ₃	1994 10 26.19256	01 29 27.93	+07 09 51.7	18.8 V	691	2003 SW ₆	1995 03 07.21284	11 26 58.31	+05 28 58.9		691
2003 SJ ₃	1994 10 26.21489	01 29 26.83	+07 09 43.6		691	2003 SW ₆	1995 03 07.23428	11 26 57.36	+05 29 05.1		691
2003 SJ ₃	2000 12 23.49264	11 17 42.922	+01 27 16.24	21.35V	645	2003 SW ₆	1995 03 07.25576	11 26 56.38	+05 29 10.5		691
2003 SJ ₃	2000 12 23.49611	11 17 43.002	+01 27 15.61	21.99	645	2003 SW ₆	2002 06 09.30477	17 55 14.91	-25 44 02.6	18.4	704
2003 SL ₃	2003 08 30.41780	00 54 49.54	+08 18 13.3	20.0 V	691	2003 SW ₆	2002 06 09.31824	17 55 14.19	-25 44 03.7	18.9	704
2003 SL ₃	2003 08 30.44055	00 54 49.23	+08 18 16.3	20.1 V	691	2003 SW ₆	2002 06 09.34580	17 55 12.79	-25 44 03.6	18.8	704
2003 SL ₃	2003 08 30.46358	00 54 48.91	+08 18 19.3	19.9 V	691	2003 SC ₈	1993 05 24.22936	14 51 02.30	-10 27 48.1		691
2003 SM ₃	1999 06 15.23127	15 59 07.72	-15 54 01.8	18.9	704	2003 SC ₈	1993 05 24.26148	14 51 00.81	-10 27 41.1		691
2003 SM ₃	1999 06 15.24340	15 59 07.14	-15 53 58.7	19.8	704	2003 SC ₈	1993 05 24.29418	14 50 59.30	-10 27 33.9	20.6 V	691
2003 SM ₃	1999 06 15.25558	15 59 06.63	-15 53 57.2	19.6	704	2003 SC ₈	1999 11 05.25008	02 06 52.34	+07 57 06.2	19.0	704
2003 SM ₃	1999 06 15.26772	15 59 06.08	-15 53 57.1	20.3	704	2003 SC ₈	1999 11 05.26636	02 06 51.49	+07 57 00.6	19.1	704
2003 SM ₃	1999 06 15.27990	15 59 05.49	-15 53 53.2	19.3	704	2003 SC ₈	1999 11 05.28259	02 06 50.62	+07 56 52.2	19.2	704
2003 SM ₃	2002 02 20.39758	11 32 12.50	-00 13 41.5	20.3 V	691	2003 SC ₈	1999 11 05.29882	02 06 49.74	+07 56 45.3	19.6	704
2003 SM ₃	2002 02 20.41857	11 32 11.51	-00 13 34.8	20.6 V	691	2003 SH ₈	2003 10 01.17717	00 19 47.54	+03 02 57.5	19.1 R	699
2003 SM ₃	2002 02 20.43946	11 32 10.52	-00 13 28.5	20.7 V	691	2003 SH ₈	2003 10 01.19209	00 19 46.91	+03 02 55.9		699
2003 SM ₃	2002 04 14.13243	10 49 43.88	+05 26 12.4	19.3	704	2003 SH ₈	2003 10 01.20707	00 19 46.18	+03 02 53.1		699
2003 SM ₃	2002 04 14.14631	10 49 43.43	+05 26 14.9	19.7	704	2003 SH ₈	2003 10 01.22209	00 19 45.47	+03 02 47.2		699
2003 SM ₃	2002 04 14.17406	10 49 42.87	+05 26 22.6	20.0	704	2003 SW ₈	1998 10 26.87229	01 34 24.20	+14 18 51.6	19.2 V	910
2003 SM ₃	2002 04 14.18795	10 49 42.55	+05 26 26.2	19.3	704	2003 SW ₈	1998 10 26.89555	01 34 23.07	+14 18 46.0	19.3 V	910
2003 SN ₃	2000 12 31.41068	08 00 27.05	+23 09 52.4	21.2 V	691	2003 SW ₈	1998 10 26.92219	01 34 21.74	+14 18 39.9	19.7 V	910
2003 SN ₃	2000 12 31.43375	08 00 25.49	+23 09 56.3	20.9 V	691	2003 SD ₁₀	2003 09 16.43255	00 43 50.00	+07 22 52.6	19.9	644
2003 SN ₃	2000 12 31.45687	08 00 23.89	+23 10 00.0	21.1 V	691	2003 SD ₁₀	2003 09 16.44260	00 43 49.37	+07 22 54.3	19.7	644
2003 SQ ₃	1999 06 18.36421	20 35 31.56	-20 28 55.0	21.2 V	691	2003 SD ₁₀	2003 09 16.45678	00 43 48.44	+07 22 57.0	19.5	644
2003 SQ ₃	1999 06 18.39782	20 35 30.85	-20 28 57.6	21.2 V	691	2003 SM ₁₀	2003 09 22.30928	00 29 08.80	+06 23 35.3	19.3	644
2003 SQ ₃	1999 06 18.43154	20 35 30.18	-20 29 01.7	21.3 V	691	2003 SM ₁₀	2003 09 22.32049	00 29 08.24	+06 23 31.4	19.3	644
2003 SQ ₃	2001 01 04.47189	09 40 22.49	+15 30 02.2	21.0	608	2003 SM ₁₀	2003 09 22.33177	00 29 07.69	+06 23 27.0	19.2	644
2003 SQ ₃	2001 01 04.48223	09 40 22.14	+15 30 03.7	21.3	608	2003 SN ₁₀	1999 06 14.17400	15 17 34.64	-13 13 27.8	19.0	704
2003 SQ ₃	2001 01 04.49278	09 40 21.77	+15 30 05.6	21.3	608	2003 SN ₁₀	1999 06 14.18632	15 17 34.20	-13 13 25.1	19.5	704
2003 SN ₄	2001 03 19.35933	13 26 12.499	+05 58 39.26	19.84V	645	2003 SN ₁₀	1999 06 14.19864	15 17 33.71	-13 13 22.7	20.1	704
2003 SN ₄	2001 03 19.36280	13 26 12.384	+05 58 40.86	20.50	645	2003 SN ₁₀	1999 06 14.21107	15 17 33.15	-13 13 20.5	19.9	704
2003 SN ₄	2001 03 27.34119	13 21 32.70	+07 00 13.5	19.0 R	699	2003 SN ₁₀	1999 06 14.22341	15 17 32.68	-13 13 18.7	19.7	704
2003 SN ₄	2001 03 27.34586	13 21 32.51	+07 00 15.1		699	2003 SN ₁₀	2002 03 21.26590	10 53 13.15	+03 47 06.1	21.5 V	291
2003 SN ₄	2001 03 27.35055	13 21 32.36	+07 00 17.7		699	2003 SN ₁₀	2002 03 21.28996	10 53 11.84	+03 47 15.9	21.3 V	291
2003 SN ₄	2001 03 27.35524	13 21 32.06	+07 00 20.9		699	2003 SN ₁₀	2002 03 21.31136	10 53 10.68	+03 47 24.5	21.2 V	291
2003 SO ₄	1999 12 05.18836	03 19 20.82	+24 32 18.4	18.5 R	703	2003 SO ₁₀	1993 12 10.29195	04 12 39.29	+09 29 34.6		691
2003 SO ₄	1999 12 05.20068	03 19 20.36	+24 32 18.9	18.6 R	703	2003 SO ₁₀	1993 12 10.32987	04 12 37.54	+09 29 28.8	19.6 V	691
2003 SO ₄	1999 12 05.21301	03 19 19.76	+24 32 17.3	18.8 R	703	2003 SO ₁₀	1993 12 10.37031	04 12 35.59	+09 29 22.5		691
2003 SO ₄	1999 12 05.22536	03 19 19.25	+24 32 16.3	18.9 R	703	2003 SO ₁₀	2001 03 21.40986	13 48 22.69	-09 54 47.5	20.8 V	691
2003 SV ₄	2002 06 06.24151	16 52 40.13	-13 23 11.6	18.7	704	2003 SO ₁₀	2001 03 21.43136	13 48 22.02	-09 54 40.1	20.8 V	691
2003 SV ₄	2002 06 06.25255	16 52 39.56	-13 23 10.2	19.4	704	2003 SO ₁₀	2001 03 21.45331	13 48 21.33	-09 54 31.9	20.9 V	691
2003 SV ₄	2002 06 06.26365	16 52 39.03	-13 23 08.4	19.3	704	2003 SO ₁₀	2001 05 24.22422	13 12 16.150	-03 25 51.19	20.81V	645
2003 SZ ₄	2003 10 29.14281	01 02 49.77	+15 44 53.5	17.8 R	699	2003 SO ₁₀	2001 05 24.22769	13 12 16.101	-03 25 50.64	21.37	645
2003 SZ ₄	2003 10 29.16274	01 02 48.92	+15 44 53.2		699	2003 SV ₁₀	2001 02 03.39384	10 29 52.10	+09 20 52.0	20.4 V	691
2003 SZ ₄	2003 10 29.18266	01 02 48.08	+15 44 52.3		699	2003 SV ₁₀	2001 02 03.41510	10 29 50.94	+09 20 56.9	20.7 V	691
2003 SZ ₄	2003 10 29.20262	01 02 47.12	+15 44 50.5		699	2003 SV ₁₀	2001 02 03.43674	10 29 49.76	+09 21 02.2	20.8 V	691
2003 SZ ₄	2003 11 01.20454	01 00 55.95	+15 41 35.9	18.5	704	2003 SV ₁₀	2001 02 16.30715	10 17 25.20	+10 19 58.0	20.0 V	691
2003 SZ ₄	2003 11 01.21673	01 00 55.43	+15 41 36.4	18.7	704	2003 SV ₁₀	2001 02 16.32825	10 17 23.84	+10 20 04.4	20.0 V	691
2003 SZ ₄	2003 11 01.22898	01 00 55.01	+15 41 34.9	18.9	704	2003 SV ₁₀	2001 02 16.34932	10 17 22.50	+10 20 10.1	20.4 V	691
2003 SZ ₄	2003 11 01.24116	01 00 54.54	+15 41 33.4	18.9	704	2003 SX ₁₀	2001 03 24.24760	11 42 38.48	+01 36 51.4	21.5 V	691
2003 SZ ₄	2003 11 01.25337	01 00 54.01	+15 41 33.8	18.8	704	2003 SX ₁₀	2001 03 24.26837	11 42 37.50	+01 36 59.5	21.9 V	691
2003 SB ₅	2003 11 02.19834	01 02 11.13	+17 35 15.1	18.1	704	2003 SX ₁₀	2001 03 24.28925	11 42 36.48	+01 37 08.0	21.7 V	691
2003 SB ₅	2003 11 02.21036	01 02 10.39	+17 35 17.3	18.3	704	2003 SX ₁₀	2001 04 16.13809	11 28 00.363	+03 45 09.83	21.41V	645
2003 SB ₅	2003 11 02.22238	01 02 09.72	+17 35 19.9	18.0	704	2003 SX ₁₀	2001 04 16.14156	11 28 00.273	+03 45 10.69	21.97	645
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2003 SW ₁₁	2002 04 14.31651	13 33 26.31	-13 04 27.2	19.1	704	2003 SV ₁₄	2002 04 09.27439	12 28 42.47	+02 21 04.9	699	
2003 SW ₁₁	2002 04 14.33059	13 33 25.35	-13 04 23.1	19.4	704	2003 SY ₁₄	2003 08 22.44808	00 10 27.44	-01 28 32.1	19.8	644
2003 SZ ₁₁	2002 06 11.25211	15 32 16.12	-16 45 25.6	19.6	644	2003 SY ₁₄	2003 08 22.45969	00 10 27.16	-01 28 33.7	19.8	644
2003 SZ ₁₁	2002 06 11.27638	15 32 15.13	-16 45 22.7	19.2	644	2003 SY ₁₄	2003 08 22.47185	00 10 26.84	-01 28 35.5	19.7	644
2003 SZ ₁₁	2002 06 11.31027	15 32 13.76	-16 45 18.1	19.3	644	2003 SD ₁₅	2002 04 03.13679	11 33 32.02	+04 20 38.8	20.9 V	691
2003 SC ₁₂	2002 06 03.26824	16 22 00.51	-17 36 35.4	19.1 R	9 809	2003 SD ₁₅	2002 04 03.15797	11 33 31.01	+04 20 48.6	21.4 V	691
2003 SC ₁₂	2002 06 03.28344	16 21 59.73	-17 36 33.7	19.0 R	9 809	2003 SD ₁₅	2002 04 03.17925	11 33 30.04	+04 20 59.5	20.4 V	691
2003 SC ₁₂	2002 06 03.29846	16 21 58.95	-17 36 32.1	19.0 R	9 809	2003 SD ₁₅	2002 04 03.38790	11 33 20.27	+04 22 38.7	20.2	644
2003 SE ₁₂	2003 08 26.28761	23 34 25.38	-03 58 53.9	18.1 R	1 807	2003 SD ₁₅	2002 04 03.39967	11 33 19.72	+04 22 44.3	20.3	644
2003 SE ₁₂	2003 08 26.39198	23 34 21.17	-03 59 12.1		1 807	2003 SD ₁₅	2002 04 03.41152	11 33 19.17	+04 22 49.7	20.4	644
2003 SU ₁₂	1993 10 12.15868	01 22 07.27	+07 53 51.7	19.3	4 809	2003 SD ₁₅	2002 04 18.25046	11 24 42.05	+06 01 12.5	21.0 V	291
2003 SU ₁₂	1993 10 12.17951	01 22 06.20	+07 53 43.0		4 809	2003 SD ₁₅	2002 04 18.25451	11 24 41.94	+06 01 13.5	20.8 V	291
2003 SU ₁₂	1993 10 12.20035	01 22 05.18	+07 53 36.2		4 809	2003 SD ₁₅	2002 04 18.25898	11 24 41.84	+06 01 15.0	21.1 V	291
2003 SU ₁₂	1998 10 29.12620	00 10 10.27	+01 03 46.4	20.2 V	691	2003 SJ ₁₆	1999 10 14.31384	03 51 40.87	+33 46 02.7	19.2	704
2003 SU ₁₂	1998 10 29.14802	00 10 09.68	+01 03 41.4	20.2 V	691	2003 SJ ₁₆	1999 10 14.34475	03 51 39.86	+33 46 17.9	19.6	704
2003 SU ₁₂	1998 10 29.16952	00 10 09.13	+01 03 36.3	20.2 V	691	2003 SJ ₁₆	1999 10 14.36032	03 51 39.23	+33 46 23.6	19.7	704
2003 SU ₁₂	2001 02 20.25729	10 39 19.381	+05 23 15.22	20.08V	645	2003 SJ ₁₆	1999 10 14.37580	03 51 38.71	+33 46 31.5	19.4	704
2003 SU ₁₂	2001 02 20.26076	10 39 19.219	+05 23 16.32	20.88	645	2003 SJ ₁₆	1999 11 01.33013	03 36 21.72	+35 29 43.4	19.2	704
2003 SD ₁₃	1999 12 08.38368	07 11 34.18	+19 14 07.2	19.4	704	2003 SJ ₁₆	1999 11 01.34642	03 36 20.59	+35 29 53.4	19.3	704
2003 SD ₁₃	1999 12 08.39621	07 11 33.62	+19 14 08.4	19.7	704	2003 SJ ₁₆	1999 11 01.36305	03 36 19.40	+35 29 56.9	19.5	704
2003 SD ₁₃	1999 12 08.43383	07 11 32.13	+19 14 11.8	19.7	704	2003 SJ ₁₆	1999 11 01.38028	03 36 18.17	+35 30 00.5	19.4	704
2003 SH ₁₃	2000 12 01.43623	04 11 17.01	+08 36 38.3	19.3	608	2003 SJ ₁₆	1999 11 01.39695	03 36 17.07	+35 30 05.0	19.7	704
2003 SH ₁₃	2000 12 01.44660	04 11 16.37	+08 36 36.4	19.3	608	2003 SJ ₁₆	1999 12 12.25680	02 51 56.51	+34 49 26.7	19.5	704
2003 SH ₁₃	2000 12 01.45799	04 11 15.60	+08 36 34.4	19.3	608	2003 SJ ₁₆	1999 12 12.28473	02 51 55.33	+34 49 19.9	19.9	704
2003 SJ ₁₃	1993 09 22.22049	23 53 00.27	+00 47 07.2	19.5	4 809	2003 SJ ₁₆	1999 12 12.31032	02 51 54.27	+34 49 13.3	19.7	704
2003 SJ ₁₃	1993 09 22.24132	23 52 59.02	+00 47 03.5		4 809	2003 SJ ₁₆	1999 12 12.32812	02 51 53.58	+34 49 08.5	19.8	704
2003 SJ ₁₃	1993 09 22.26215	23 52 57.93	+00 47 00.2		4 809	2003 SK ₁₆	2003 10 17.25846	23 32 22.91	-10 21 03.5	19.2	644
2003 SJ ₁₃	1998 08 26.36327	00 05 00.07	-00 41 09.9	20.0 V	691	2003 SK ₁₆	2003 10 17.27912	23 32 22.29	-10 21 03.4	19.0	644
2003 SJ ₁₃	1998 08 26.38475	00 04 59.18	-00 41 10.0	20.2 V	691	2003 SK ₁₆	2003 10 17.30164	23 32 21.62	-10 21 03.0	19.1	644
2003 SJ ₁₃	1998 08 26.40611	00 04 58.31	-00 41 10.7	19.9 V	691	2003 SQ ₁₆	1994 02 16.42627	10 34 29.42	+10 10 23.3	20.0 V	691
2003 SJ ₁₃	1999 12 13.34630	07 26 26.30	+43 10 33.7	19.2	704	2003 SQ ₁₆	1994 02 16.44319	10 34 28.44	+10 10 29.5		691
2003 SJ ₁₃	1999 12 13.36111	07 26 25.63	+43 10 37.7	19.4	704	2003 SQ ₁₆	1994 02 16.46445	10 34 27.33	+10 10 36.1		691
2003 SJ ₁₃	1999 12 13.37590	07 26 24.82	+43 10 41.4	19.1	704	2003 SQ ₁₆	2000 12 28.46308	09 18 12.51	+15 47 24.3	21.7 V	691
2003 SJ ₁₃	1999 12 13.39083	07 26 24.13	+43 10 46.1	19.0	704	2003 SQ ₁₆	2000 12 28.50056	09 18 11.27	+15 47 30.5	21.0 V	691
2003 SJ ₁₃	2000 01 27.25640	06 38 26.65	+42 44 35.7	19.3	704	2003 SQ ₁₆	2000 12 28.53258	09 18 10.22	+15 47 36.2	20.6 V	691
2003 SJ ₁₃	2000 01 27.27147	06 38 25.83	+42 44 30.1	19.2	704	2003 SQ ₁₆	2002 04 06.26486	14 52 32.04	-14 34 57.4	20.3 R	1 807
2003 SJ ₁₃	2000 01 27.30165	06 38 24.30	+42 44 19.5	19.3	704	2003 SQ ₁₆	2002 04 06.39645	14 52 26.42	-14 34 30.0		1 807
2003 SK ₁₃	2003 09 02.25484	23 43 54.67	-04 38 29.7	18.7	704	2003 ST ₁₆	1999 12 14.17622	03 51 43.06	+20 59 44.8	22.2 V	691
2003 SK ₁₃	2003 09 02.26665	23 43 54.03	-04 38 31.2	19.7	704	2003 ST ₁₆	1999 12 14.19903	03 51 42.12	+20 59 38.8	21.3 V	691
2003 SK ₁₃	2003 09 02.29020	23 43 52.71	-04 38 35.1	19.8	704	2003 ST ₁₆	1999 12 14.22148	03 51 41.09	+20 59 32.8	21.8 V	691
2003 SK ₁₃	2003 09 02.30185	23 43 52.15	-04 38 39.5	19.9	704	2003 ST ₁₆	2000 01 08.12668	03 41 09.31	+19 33 29.6	20.9 V	691
2003 SR ₁₃	1999 03 21.30898	12 17 39.831	-01 14 12.69	19.98V	645	2003 ST ₁₆	2000 01 08.15583	03 41 09.21	+19 33 25.4	21.6 V	691
2003 SR ₁₃	1999 03 21.31245	12 17 39.595	-01 14 11.89	20.80	645	2003 ST ₁₆	2000 01 08.18391	03 41 08.95	+19 33 22.1	21.6 V	691
2003 SR ₁₃	2002 02 12.30214	10 14 09.70	+16 33 42.4	20.1	704	2003 SY ₁₆	1999 07 14.29574	19 59 40.69	-18 08 43.5	18.8	704
2003 SR ₁₃	2002 02 12.33041	10 14 07.76	+16 33 50.7	20.9	704	2003 SY ₁₆	1999 07 14.30832	19 59 39.95	-18 08 45.2	19.9	704
2003 SR ₁₃	2002 02 12.34457	10 14 06.83	+16 33 55.0	19.9	704	2003 SY ₁₆	1999 07 14.34618	19 59 37.73	-18 08 51.3	18.9	704
2003 SR ₁₃	2003 08 26.31062	23 58 34.04	-04 13 40.8	19.1	704	2003 SY ₁₆	2002 04 02.34529	13 52 51.29	-11 42 00.6	21.6 V	291
2003 SR ₁₃	2003 08 26.33577	23 58 32.73	-04 13 42.9	18.7	704	2003 SY ₁₆	2002 04 02.36395	13 52 50.32	-11 41 55.1	20.8 V	291
2003 SR ₁₃	2003 08 26.34914	23 58 32.10	-04 13 44.8	19.4	704	2003 SY ₁₆	2002 04 02.38135	13 52 49.44	-11 41 49.8	20.7 V	291
2003 SF ₁₄	1997 06 29.23022	18 47 02.43	-20 26 47.2	19.3	704	2003 SY ₁₆	2002 04 14.30319	13 42 14.52	-10 37 51.7	20.4	704
2003 SF ₁₄	1997 06 29.25378	18 47 01.14	-20 26 49.2	19.7	704	2003 SY ₁₆	2002 04 14.31728	13 42 13.77	-10 37 47.8	20.0	704
2003 SF ₁₄	1997 06 29.27734	18 47 00.01	-20 26 51.2	19.4	704	2003 SY ₁₆	2002 04 14.33136	13 42 12.87	-10 37 42.3	20.2	704
2003 SF ₁₄	1997 06 29.30093	18 46 58.80	-20 26 53.2		704	2003 SY ₁₆	2003 10 15.20943	00 12 48.62	+02 04 03.5	19.0 R	683
2003 SF ₁₄	1997 06 29.32448	18 46 57.43	-20 26 55.2	19.7	704	2003 SY ₁₆	2003 10 15.22285	00 12 48.20	+02 04 00.4	20.0 R	683
2003 SF ₁₄	2001 03 20.36061	10 41 14.61	+09 24 20.6	20.8	608	2003 SY ₁₆	2003 10 15.23623	00 12 47.54	+02 03 55.9	19.0 R	683
2003 SF ₁₄	2001 03 20.37128	10 41 14.14	+09 24 23.4	20.6	608	2003 SB ₁₇	1992 03 06.23750	11 17 11.05	+02 18 29.9		8 809
2003 SF ₁₄	2001 03 20.38200	10 41 13.74	+09 24 26.9	20.4	608	2003 SB ₁₇	1994 09 12.39270	00 22 15.96	+03 00 12.8		691
2003 SL ₁₄	2001 03 20.38504	12 01 34.00	+00 15 33.6	20.6	608	2003 SB ₁₇	1994 09 12.41512	00 22 15.22	+02 59 57.7		691
2003 SL ₁₄	2001 03 20.39546	12 01 33.54	+00 15 37.4	20.7	608	2003 SB ₁₇	1994 09 12.43677	00 22 14.12	+02 59 55.6	18.7 V	691
2003 SL ₁₄	2001 03 20.40642	12 01 32.97	+00 15 41.4	21.0	608	2003 SF ₁₇	2000 03 03.46420	12 53 47.872	-02 48 21.97	20.82V	645
2003 SM ₁₄	1999 09 13.14650	21 14 39.10	-16 13 08.7	20.6 V	691	2003 SF ₁₇	2000 03 03.46767	12 53 47.755	-02 48 21.22	21.46	645
2003 SM ₁₄	1999 09 13.16832	21 14 38.32	-16 13 11.9	19.6 V	691	2003 SN ₁₇	2003 07 29.36903	00 27 39.20	+08 41 31.1	18.7	704
2003 SM ₁₄	1999 09 13.19010	21 14 37.52	-16 13 14.9	20.5 V	691	2003 SN ₁₇	2003 07 29.38041	00 27 39.80	+08 41 35.1	18.9	704
2003 SM ₁₄	1999 10 14.10808	21 11 35.48	-16 17 59.2	21.9 V	691	2003 SN ₁₇	2003 07 29.39149	00 27 40.36	+08 41 39.0	19.5	704
2003 SM ₁₄	1999 10 14.13033	21 11 35.93	-16 17 56.0	21.5 V	691	2003 SN ₁₇	2003 07 29.40262	00 27 40.95	+08 41 43.5	19.4	704
2003 SM ₁₄	1999 10 14.16654	21 11 36.74	-16 17 52.4	20.8 V	691	2003 SN ₁₇	2003 07 29.41305	00 27 41.48	+08 41 46.7	18.7	704
2003 SM ₁₄	2003 07 26.07278	00 04 51.28	+00 25 41.2	19.5 R	599	2003 SN ₁₇	2003 08 05.33605	00 33 20.19	+09 15 45.8	18.9	704
2003 SM ₁₄	2003 07 26.08324	00 04 51.43	+00 25 42.4	19.6 R	599	2003 SN ₁₇	2003 08 05.34665	00 33 20.52	+09 15 49.3	19.6	704
2003 SM ₁₄	2003 07 26.09370	00 04 51.63	+00 25 43.9	20.1 R	599	2003 SN ₁₇	2003 08 05.35712	00 33 20.98	+09 15 50.7	19.6	704
2003 SM ₁₄	2003 08 25.32958										

2003 SW ₁₇	1996 09 14.24754	22 51 24.33	-07 55 26.0		691	2003 SP ₂₄	2001 04 16.40108	13 21 47.46	-07 51 52.9	699
2003 SW ₁₇	1998 02 01.62645	08 54 41.47	+28 13 38.1	18.4	327	2003 ST ₂₄	2001 01 04.33300	08 48 41.95	+08 20 43.5	704
2003 SW ₁₇	1998 02 01.64120	08 54 40.34	+28 13 37.7		327	2003 ST ₂₄	2001 01 04.34776	08 48 41.33	+08 20 42.4	19.5
2003 SW ₁₇	1998 02 01.65584	08 54 39.19	+28 13 37.4		327	2003 ST ₂₄	2001 01 04.36252	08 48 40.58	+08 20 40.2	19.7
2003 SX ₁₇	1999 12 06.29452	05 02 00.34	+11 26 50.5	18.8	704	2003 ST ₂₄	2001 01 04.37810	08 48 39.82	+08 20 40.1	19.4
2003 SX ₁₇	1999 12 06.30883	05 01 59.52	+11 26 47.1	18.5	704	2003 ST ₂₄	2003 08 26.32230	22 42 49.32	+05 40 11.3	17.9
2003 SX ₁₇	1999 12 06.32310	05 01 58.69	+11 26 45.7	19.1	704	2003 ST ₂₄	2003 08 26.33499	22 42 48.65	+05 40 09.2	18.3
2003 SX ₁₇	1999 12 06.33734	05 01 57.98	+11 26 43.3	18.9	704	2003 ST ₂₄	2003 08 26.34731	22 42 48.00	+05 40 06.3	18.0
2003 SB ₁₈	2003 09 18.40413	23 42 39.14	-01 53 37.5	19.4	644	2003 ST ₂₄	2003 08 26.35970	22 42 47.33	+05 40 04.5	17.8
2003 SB ₁₈	2003 09 18.42546	23 42 38.13	-01 53 44.4	19.5	644	2003 ST ₂₄	2003 08 26.37230	22 42 46.68	+05 40 01.2	17.9
2003 SB ₁₈	2003 09 18.45390	23 42 36.77	-01 53 52.1	19.6	644	2003 SJ ₂₅	2002 02 11.33680	10 04 56.35	+10 30 22.6	20.4
2003 SC ₁₈	1994 05 02.17962	09 46 47.77	+12 21 26.6		691	2003 SJ ₂₅	2002 02 11.35103	10 04 55.39	+10 30 25.8	20.6
2003 SC ₁₈	1994 05 02.18707	09 46 48.26	+12 21 29.0		691	2003 SJ ₂₅	2002 02 11.36530	10 04 54.51	+10 30 29.7	20.5
2003 SC ₁₈	1994 05 02.19622	09 46 48.75	+12 21 32.4	20.9 V	691	2003 SJ ₂₅	2003 09 29.15770	00 21 32.48	+07 31 20.3	19.7 R
2003 SC ₁₈	1995 08 20.42860	00 58 38.24	+09 04 49.4	19.6 V	691	2003 SJ ₂₅	2003 09 29.16604	00 21 32.04	+07 31 21.0	699
2003 SC ₁₈	1995 08 20.44999	00 58 38.60	+09 04 30.0	19.3 V	691	2003 SJ ₂₅	2003 09 29.17436	00 21 31.41	+07 31 19.2	699
2003 SC ₁₈	1995 08 20.47113	00 58 38.96	+09 04 11.4	19.5 V	691	2003 SJ ₂₅	2003 09 29.18268	00 21 30.94	+07 31 15.9	699
2003 SC ₁₈	1995 08 27.80843	01 00 11.53	+07 02 09.4		327	2003 SK ₂₅	1999 11 30.28780	05 25 45.24	-23 03 52.8	17.8
2003 SC ₁₈	1995 08 27.81601	01 00 11.61	+07 01 58.2		327	2003 SK ₂₅	1999 11 30.30222	05 25 44.54	-23 04 03.7	18.2
2003 SC ₁₈	1995 08 27.82366	01 00 11.68	+07 01 51.1		327	2003 SK ₂₅	1999 11 30.31666	05 25 43.92	-23 04 13.9	18.0
2003 SC ₁₈	1995 08 27.83140	01 00 11.59	+07 01 43.5	19.6 V	327	2003 SK ₂₅	1999 11 30.33103	05 25 43.13	-23 04 24.6	18.1
2003 SN ₁₈	1999 12 03.22177	03 05 46.59	+00 50 07.3	18.3	704	2003 SK ₂₅	1999 11 30.34541	05 25 42.61	-23 04 35.8	18.4
2003 SN ₁₈	1999 12 03.23618	03 05 46.03	+00 50 04.5	18.7	704	2003 SK ₂₅	2001 05 23.22153	14 23 46.28	+09 48 29.5	19.1
2003 SN ₁₈	1999 12 03.27937	03 05 44.38	+00 49 56.9	18.9	704	2003 SK ₂₅	2001 05 23.23269	14 23 45.90	+09 48 31.8	19.2
2003 SN ₁₈	2001 04 14.91661	12 21 35.39	+01 21 20.1	19.8 V	209	2003 SK ₂₅	2001 05 23.24390	14 23 45.50	+09 48 36.3	19.0
2003 SN ₁₈	2001 04 14.93126	12 21 34.75	+01 21 27.0	19.7 V	209	2003 SK ₂₅	2001 05 23.25507	14 23 44.93	+09 48 38.7	19.5
2003 SN ₁₈	2001 04 14.94538	12 21 34.19	+01 21 33.2	19.0 V	209	2003 SR ₂₅	2003 11 02.24178	00 07 40.98	+08 01 57.9	20.6 V
2003 SN ₁₈	2003 08 28.26060	23 42 06.20	+02 18 01.8	19.0	704	2003 SR ₂₅	2003 11 02.24547	00 07 40.87	+08 01 58.0	20.6 V
2003 SN ₁₈	2003 08 28.28883	23 42 05.30	+02 17 49.9	19.7	704	2003 SR ₂₅	2003 11 02.24913	00 07 40.76	+08 01 58.0	20.7 V
2003 SN ₁₈	2003 08 28.30244	23 42 04.75	+02 17 43.5	19.6	704	2003 SV ₂₅	1996 05 14.36188	15 13 26.09	-02 48 14.2	19.5 V
2003 SN ₁₈	2003 08 28.31509	23 42 04.32	+02 17 36.7	19.7	704	2003 SV ₂₅	1996 05 14.38325	15 13 25.10	-02 48 08.1	19.5 V
2003 SN ₁₈	2003 09 02.26613	23 39 02.33	+01 37 20.1	19.4	704	2003 SV ₂₅	1996 05 14.40450	15 13 24.08	-02 48 01.5	19.5 V
2003 SN ₁₈	2003 09 02.27799	23 39 01.88	+01 37 12.9	19.9	704	2003 SV ₂₅	2001 03 26.37178	12 26 42.33	-02 26 41.6	21.0 V
2003 SN ₁₈	2003 09 02.28967	23 39 01.43	+01 37 06.9	19.8	704	2003 SV ₂₅	2001 03 26.39258	12 26 41.48	-02 26 32.7	20.7 V
2003 SK ₁₉	2002 02 13.39278	11 37 34.13	+03 26 41.4	21.3 V	691	2003 SV ₂₅	2001 03 26.41349	12 26 40.62	-02 26 23.5	20.6 V
2003 SK ₁₉	2002 02 13.41409	11 37 33.22	+03 26 44.2	21.6 V	691	2003 SV ₂₅	2001 04 18.15040	12 12 42.19	+00 10 29.0	22.0 V
2003 SK ₁₉	2002 02 13.43544	11 37 32.18	+03 26 46.7	22.0 V	691	2003 SV ₂₅	2001 04 18.17576	12 12 41.37	+00 10 38.9	21.1 V
2003 SK ₁₉	2003 08 22.41128	23 40 07.46	-03 48 32.8	19.6	644	2003 SV ₂₅	2001 04 18.20119	12 12 40.59	+00 10 48.2	21.4 V
2003 SK ₁₉	2003 08 22.42303	23 40 06.89	-03 48 31.9	19.3	644	2003 SW ₂₅	2000 11 21.33596	05 36 37.51	+17 03 49.8	18.6
2003 SK ₁₉	2003 08 22.43477	23 40 06.29	-03 48 31.2	19.3	644	2003 SW ₂₅	2000 11 21.35124	05 36 36.76	+17 03 49.3	19.0
2003 SA ₂₂	1991 12 31.40118	07 32 25.32	+21 17 59.0		691	2003 SW ₂₅	2000 11 21.36733	05 36 35.85	+17 03 49.5	19.3
2003 SA ₂₂	1991 12 31.42322	07 32 23.76	+21 18 02.4		691	2003 SW ₂₅	2002 04 09.42091	14 26 47.16	-08 51 53.1	20.9 V
2003 SA ₂₂	1991 12 31.44522	07 32 22.22	+21 18 03.9	21.2 V	691	2003 SW ₂₅	2002 04 09.44267	14 26 46.01	-08 51 46.6	20.8 V
2003 SH ₂₂	1992 02 29.16111	10 20 07.63	+04 08 00.6	20.8	809	2003 SW ₂₅	2002 04 09.46585	14 26 44.76	-08 51 37.7	20.9 V
2003 SH ₂₂	1998 08 17.15621	20 54 09.66	-15 17 01.2	18.6	704	2003 SW ₂₅	2003 08 26.35195	00 22 09.74	-01 20 47.5	19.1
2003 SH ₂₂	1998 08 17.17712	20 54 08.61	-15 17 01.1	18.6	704	2003 SW ₂₅	2003 08 26.36518	00 22 09.56	-01 20 52.5	19.7
2003 SH ₂₂	1998 08 17.19801	20 54 07.51	-15 17 01.1	18.8	704	2003 SW ₂₅	2003 08 26.37786	00 22 09.21	-01 20 56.0	19.2
2003 SH ₂₂	1998 08 17.21887	20 54 06.43	-15 17 01.7	18.7	704	2003 SW ₂₅	2003 08 26.39100	00 22 09.05	-01 20 59.9	19.3
2003 SH ₂₂	1998 08 17.24018	20 54 05.26	-15 17 00.7	19.1	704	2003 SW ₂₅	2003 08 26.40366	00 22 08.83	-01 21 06.0	19.6
2003 SH ₂₂	2001 02 20.28086	09 26 06.91	+11 42 56.2	19.2	704	2003 SW ₂₅	2003 09 02.30543	00 19 37.95	-02 03 55.8	18.9
2003 SH ₂₂	2001 02 20.29536	09 26 06.38	+11 42 57.4	19.3	704	2003 SW ₂₅	2003 09 02.31703	00 19 37.60	-02 04 00.4	19.0
2003 SH ₂₂	2001 02 20.30963	09 26 05.68	+11 42 59.9	19.4	704	2003 SW ₂₅	2003 09 02.32868	00 19 37.23	-02 04 05.6	19.0
2003 SH ₂₂	2001 02 20.32398	09 26 04.96	+11 43 01.6	19.4	704	2003 SW ₂₅	2003 09 02.34023	00 19 36.89	-02 04 10.2	18.9
2003 SH ₂₂	2002 06 06.16769	14 38 11.38	-28 30 17.4	18.9	704	2003 SW ₂₅	2003 09 02.35187	00 19 36.48	-02 04 15.1	18.8
2003 SH ₂₂	2002 06 06.18107	14 38 10.84	-28 30 12.7	18.7	704	2003 SZ ₂₅	2000 12 18.08039	04 44 34.14	+21 07 59.9	20.0 V
2003 SH ₂₂	2002 06 06.20795	14 38 09.84	-28 30 02.0	19.0	704	2003 SZ ₂₅	2000 12 18.10261	04 44 32.78	+21 07 58.6	19.6 V
2003 SH ₂₂	2002 06 06.22188	14 38 09.35	-28 29 57.5	18.8	704	2003 SZ ₂₅	2000 12 18.12465	04 44 31.37	+21 07 57.2	19.6 V
2003 SK ₂₂	2001 02 22.90768	08 57 28.18	+17 07 46.8		7 950	2003 SZ ₂₅	2001 01 24.09049	04 27 50.04	+21 06 35.3	21.2 V
2003 SK ₂₂	2001 02 22.91567	08 57 27.75	+17 07 48.4		7 950	2003 SZ ₂₅	2001 01 24.11808	04 27 50.35	+21 06 37.8	21.1 V
2003 SK ₂₂	2001 02 22.92540	08 57 27.27	+17 07 50.1		7 950	2003 SZ ₂₅	2001 01 24.14590	04 27 50.61	+21 06 40.1	21.1 V
2003 SK ₂₂	2002 04 08.13247	14 25 03.00	-17 11 24.2	20.2 R	1 807	2003 SZ ₂₅	2002 04 13.27133	14 30 51.06	-12 47 40.4	20.5
2003 SK ₂₂	2002 04 08.21894	14 24 58.75	-17 11 07.7		1 807	2003 SZ ₂₅	2002 04 13.33575	14 30 47.52	-12 47 26.4	20.2
2003 SL ₂₂	1994 11 06.22574	01 46 44.81	+16 42 40.2		691	2003 SZ ₂₅	2002 04 13.39814	14 30 44.00	-12 47 09.5	20.0
2003 SL ₂₂	1994 11 06.25227	01 46 43.41	+16 42 34.7		691	2003 SB ₂₆	1999 09 03.42932	00 50 00.28	+03 13 32.0	19.3 V
2003 SL ₂₂	1994 11 06.28328	01 46 41.76	+16 42 27.6	19.1 V	691	2003 SB ₂₆	1999 09 03.45092	00 49 59.68	+03 13 28.0	19.2 V
2003 SQ ₂₂	2003 11 01.19970	01 13 55.70	+09 57 50.4	19.5	704	2003 SB ₂₆	1999 09 03.47868	00 49 58.95	+03 13 22.7	19.6 V
2003 SQ ₂₂	2003 11 01.21173	01 13 55.19	+09 57 47.9	19.3	704	2003 SB ₂₆	2003 09 02.31694	00 20 07.70	-00 01 07.4	20.0
2003 SQ ₂₂	2003 11 01.22359	01 13 54.58	+09 57 44.6	19.4	704	2003 SB ₂₆	2003 09 02.32860	00 20 07.29	-00 01 10.2	19.9
2003 SQ ₂₂	2003 11 01.23556	01 13 54.05	+09 57 41.2	19.6	704	2003 SB ₂₆	2003 09 02.34015	00 20 06.84	-00 01 13.4	19.6
2003 SQ ₂₂	2003 11 01.24753	01 13 53.41	+09 57 39.0	18.9	704	2003 SB ₂₆	2003 09 02.35179	00 20 06.38	-00 01 16.2	19.7
2003 SR ₂₂	2003 11 01.19902	01 05 28.71	+08 04 15.5	18.7	704	2003 SD ₂₆	1999 10 07.37550	02 18 23.44	+09 59 36.6	18.9
2003 SR ₂₂	2003 11 01.21105	01 05 28.31	+08 04 11.7	19.6	704	2003 SD ₂₆	1999 10 07.39690	02 18 22.54	+09 59 28.4	18.9
2003 SR ₂₂	2003 11 01.22290	01 05 27.84	+08 04 06.5	19.1	704	2003 SD ₂₆	1999 10 07.40766	02 18 22.19	+09	

2003 SG ₂₇	2003 09 18.33406	23 04 40.24	-01 11 00.4	19.0	644	2003 SE ₃₂	2003 11 03.76385	00 18 58.78	+23 56 58.4	461
2003 SG ₂₇	2003 09 18.35527	23 04 39.16	-01 11 03.3	18.7	644	2003 SE ₃₂	2003 11 03.76490	00 18 58.68	+23 56 58.0	461
2003 SG ₂₇	2003 09 18.38306	23 04 37.70	-01 11 07.2	18.8	644	2003 SE ₃₂	2003 11 03.76594	00 18 58.64	+23 56 58.5	461
2003 SK ₂₇	2003 09 18.33406	23 07 40.41	-04 12 56.5	19.2	644	2003 SE ₃₂	2003 11 03.76697	00 18 58.57	+23 56 57.9	461
2003 SK ₂₇	2003 09 18.35527	23 07 39.56	-04 13 08.4	19.2	644	2003 SF ₃₂	2003 11 03.19981	00 54 03.98	+29 51 10.5	18.5 704
2003 SK ₂₇	2003 09 18.38306	23 07 38.46	-04 13 23.6	19.2	644	2003 SF ₃₂	2003 11 03.21184	00 54 03.18	+29 51 11.9	18.4 704
2003 SW ₂₇	1999 10 10.20134	00 50 16.22	+17 30 19.0	19.4	704	2003 SF ₃₂	2003 11 03.22380	00 54 02.40	+29 51 12.5	18.5 704
2003 SW ₂₇	1999 10 10.21753	00 50 15.07	+17 30 18.5	19.5	704	2003 SF ₃₂	2003 11 03.23597	00 54 01.64	+29 51 13.6	18.6 704
2003 SW ₂₇	1999 10 10.23237	00 50 14.07	+17 30 19.0	19.6	704	2003 SF ₃₂	2003 11 03.24785	00 54 00.89	+29 51 14.6	18.5 704
2003 SW ₂₇	1999 10 10.24763	00 50 12.96	+17 30 19.1	19.3	704	2003 SH ₃₂	1999 10 16.27380	02 24 00.92	+37 48 45.9	19.4 704
2003 SW ₂₇	1999 10 10.26367	00 50 11.94	+17 30 20.2	19.8	704	2003 SH ₃₂	1999 10 16.29017	02 23 59.98	+37 48 48.1	19.9 704
2003 SX ₂₇	2000 01 11.15740	04 44 25.81	+09 30 49.4	19.0	704	2003 SH ₃₂	1999 10 16.30590	02 23 59.08	+37 48 48.6	19.4 704
2003 SX ₂₇	2000 01 11.17264	04 44 25.45	+09 30 50.9	18.9	704	2003 SH ₃₂	1999 10 16.32169	02 23 58.08	+37 48 52.7	20.0 704
2003 SX ₂₇	2000 01 11.18780	04 44 25.12	+09 30 52.1	19.3	704	2003 SH ₃₂	2003 11 03.20064	01 00 55.93	+37 43 58.3	18.4 704
2003 SX ₂₇	2000 01 11.20285	04 44 24.69	+09 30 51.8	19.3	704	2003 SH ₃₂	2003 11 03.21267	01 00 55.26	+30 43 53.6	19.4 704
2003 SY ₂₇	1999 05 23.22421	15 23 22.96	-14 18 31.5	20.2 V	691	2003 SH ₃₂	2003 11 03.22474	01 00 54.59	+30 43 49.2	19.2 704
2003 SY ₂₇	1999 05 23.24561	15 23 21.52	-14 18 23.6	20.2 V	691	2003 SH ₃₂	2003 11 03.23681	01 00 53.91	+30 43 44.5	19.1 704
2003 SY ₂₇	1999 05 23.26715	15 23 20.08	-14 18 16.4	20.3 V	691	2003 SH ₃₂	2003 11 03.24869	01 00 53.26	+30 43 39.4	19.4 704
2003 SY ₂₇	2002 03 20.42036	12 20 01.14	-04 58 53.4	20.7 R	1 695	2003 SJ ₃₂	1999 10 16.32870	03 44 00.24	+38 32 03.5	18.7 704
2003 SY ₂₇	2002 03 20.48583	12 19 57.47	-04 58 26.8		1 695	2003 SJ ₃₂	1999 10 16.34467	03 43 59.99	+38 32 14.5	19.3 704
2003 SY ₂₇	2003 07 29.36749	00 08 25.94	+08 56 03.3	18.3	704	2003 SJ ₃₂	1999 10 16.36121	03 43 59.79	+38 32 25.0	19.3 704
2003 SY ₂₇	2003 07 29.37888	00 08 26.72	+08 56 09.1	19.0	704	2003 SJ ₃₂	1999 10 16.37890	03 43 59.64	+38 32 37.2	19.2 704
2003 SY ₂₇	2003 07 29.38989	00 08 27.54	+08 56 14.8	19.0	704	2003 SJ ₃₂	1999 10 16.39504	03 43 59.45	+38 32 49.2	19.4 704
2003 SY ₂₇	2003 07 29.40096	00 08 28.31	+08 56 20.4	18.9	704	2003 SJ ₃₂	1999 11 01.32953	03 36 27.59	+41 03 35.1	18.9 704
2003 SY ₂₇	2003 07 29.41146	00 08 29.07	+08 56 26.2	19.3	704	2003 SJ ₃₂	1999 11 01.36222	03 36 25.90	+41 03 47.8	19.5 704
2003 SY ₂₇	2003 08 05.33490	00 16 28.31	+09 47 44.7	18.2	704	2003 SJ ₃₂	1999 11 01.37880	03 36 24.98	+41 03 54.4	19.3 704
2003 SY ₂₇	2003 08 05.34548	00 16 28.90	+09 47 47.9	18.2	704	2003 SJ ₃₂	1999 11 01.39620	03 36 24.03	+41 04 01.0	19.3 704
2003 SY ₂₇	2003 08 05.35597	00 16 29.51	+09 47 51.6	18.4	704	2003 SJ ₃₂	1999 12 13.19931	03 00 36.43	+40 06 37.9	19.1 704
2003 SY ₂₇	2003 08 05.36649	00 16 30.18	+09 47 56.7	19.0	704	2003 SJ ₃₂	1999 12 13.21404	03 00 36.09	+40 06 30.6	19.4 704
2003 SY ₂₇	2003 08 05.37755	00 16 30.80	+09 48 00.2	19.1	704	2003 SJ ₃₂	1999 12 13.22881	03 00 35.75	+40 06 23.5	18.8 704
2003 SZ ₂₇	1998 10 11.26771	00 59 04.73	+09 41 51.7	19.1 R	699	2003 SJ ₃₂	1999 12 13.24344	03 00 35.39	+40 06 17.0	19.5 704
2003 SZ ₂₇	1998 10 11.30744	00 59 02.77	+09 41 36.9		699	2003 SJ ₃₂	1999 12 13.25820	03 00 35.10	+40 06 09.1	19.4 704
2003 SZ ₂₇	1998 10 11.31712	00 59 02.41	+09 41 33.7		699	2003 SJ ₃₂	2000 01 02.15103	03 04 30.97	+37 34 02.0	19.2 704
2003 SA ₂₈	1998 03 31.37997	13 16 08.20	-16 07 28.3	19.3	704	2003 SJ ₃₂	2000 01 02.16674	03 04 31.52	+37 33 56.4	19.3 704
2003 SA ₂₈	1998 03 31.40084	13 16 06.80	-16 07 25.8	19.4	704	2003 SJ ₃₂	2000 01 02.18404	03 04 32.26	+37 33 49.7	19.7 704
2003 SA ₂₈	1998 03 31.42169	13 16 05.87	-16 07 16.6	19.3	704	2003 SJ ₃₂	2000 01 02.20350	03 04 32.91	+37 33 41.8	19.5 704
2003 SA ₂₈	1998 03 31.44262	13 16 04.48	-16 07 09.6	18.4	704	2003 SJ ₃₂	2003 10 29.12528	01 10 35.96	+26 54 39.6	18.3 R 699
2003 SQ ₂₈	1994 12 03.12862	02 28 03.05	+12 55 50.7	20.0 V	691	2003 SJ ₃₂	2003 10 29.14524	01 10 34.84	+26 54 39.8	699
2003 SQ ₂₈	1994 12 03.16335	02 28 01.97	+12 55 42.6		691	2003 SJ ₃₂	2003 10 29.16518	01 10 33.61	+26 54 40.7	699
2003 SQ ₂₈	1994 12 03.19767	02 28 00.90	+12 55 34.7		691	2003 SJ ₃₂	2003 10 29.18509	01 10 32.36	+26 54 40.3	699
2003 SQ ₂₈	1998 09 24.11433	21 32 19.18	-07 25 55.0	19.5 V	691	2003 SJ ₃₂	2003 11 03.20114	01 05 52.97	+26 53 01.6	17.9 704
2003 SQ ₂₈	1998 09 24.13521	21 32 18.79	-07 25 59.7	19.4 V	691	2003 SJ ₃₂	2003 11 03.21309	01 05 52.29	+26 53 01.5	18.2 704
2003 SQ ₂₈	1998 09 24.15618	21 32 18.42	-07 26 05.5	19.6 V	691	2003 SJ ₃₂	2003 11 03.22516	01 05 51.60	+26 53 00.5	18.3 704
2003 SQ ₂₈	1999 12 14.23065	05 00 22.95	+17 33 36.4	19.1	704	2003 SJ ₃₂	2003 11 03.23722	01 05 50.97	+26 53 00.1	18.7 704
2003 SQ ₂₈	1999 12 14.24514	05 00 22.09	+17 33 33.2	19.5	704	2003 SJ ₃₂	2003 11 03.24910	01 05 50.31	+26 52 59.7	18.5 704
2003 SQ ₂₈	1999 12 14.25960	05 00 21.23	+17 33 32.2	19.8	704	2003 SK ₃₂	2003 11 03.20114	01 09 55.07	+26 45 06.5	18.2 704
2003 SQ ₂₈	1999 12 14.27430	05 00 20.51	+17 33 30.7	19.4	704	2003 SK ₃₂	2003 11 03.21309	01 09 54.37	+26 45 04.9	18.3 704
2003 SQ ₂₈	2001 02 22.40139	10 58 40.384	-00 23 19.22	20.07V	645	2003 SK ₃₂	2003 11 03.22516	01 09 53.68	+26 45 04.3	18.6 704
2003 SQ ₂₈	2001 02 22.40486	10 58 40.221	-00 23 18.18	20.96	645	2003 SK ₃₂	2003 11 03.23722	01 09 52.89	+26 45 02.4	18.5 704
2003 SJ ₂₉	2003 09 18.41684	00 20 44.85	-01 08 22.8	19.2	644	2003 SK ₃₂	2003 11 03.24910	01 09 52.23	+26 45 01.6	18.5 704
2003 SJ ₂₉	2003 09 18.43976	00 20 43.60	-01 08 29.0	19.3	644	2003 SN ₃₂	2002 01 14.30260	10 08 57.283	+45 34 03.34	19.99V 645
2003 SJ ₂₉	2003 09 18.46220	00 20 42.40	-01 08 35.4	19.1	644	2003 SN ₃₂	2002 01 14.30607	10 08 57.006	+45 34 04.56	20.78 645
2003 ST ₂₉	1995 08 29.23646	23 43 43.14	-06 52 26.4	19.4 V	8 809	2003 SN ₃₂	2002 01 25.31762	09 51 59.73	+46 19 43.2	19.5 704
2003 ST ₂₉	1995 08 30.22986	23 42 56.39	-06 55 39.1	19.6 V	8 809	2003 SN ₃₂	2002 01 25.32558	09 51 58.02	+46 19 45.0	19.3 704
2003 ST ₂₉	1995 08 30.30000	23 42 52.83	-06 55 52.5	18.8 V	8 809	2003 SN ₃₂	2002 01 25.36224	09 51 54.68	+46 19 47.5	19.8 704
2003 ST ₂₉	1995 08 31.22708	23 42 08.26	-06 58 56.4	19.8 V	8 809	2003 SN ₃₂	2002 01 25.37706	09 51 53.01	+46 19 49.4	19.7 704
2003 ST ₂₉	1995 09 20.25556	23 23 46.40	-08 03 44.1	19.8 V	8 809	2003 SN ₃₂	2002 02 21.19156	09 00 28.10	+44 03 58.1	19.7 704
2003 ST ₂₉	1995 09 22.17986	23 21 59.28	-08 08 44.0	18.6 V	8 809	2003 SN ₃₂	2002 02 21.20552	09 00 26.71	+44 03 48.1	20.3 704
2003 ST ₂₉	1995 09 22.24861	23 21 55.29	-08 08 53.4	19.5 V	8 809	2003 SN ₃₂	2002 02 21.21941	09 00 25.20	+44 03 37.0	19.8 704
2003 SJ ₃₀	1998 03 24.31585	12 21 20.79	-05 44 08.1	21.7 V	691	2003 SN ₃₂	2002 03 05.25389	08 44 28.67	+41 10 54.4	19.9 704
2003 SJ ₃₀	1998 03 24.33659	12 21 19.50	-05 44 00.8	21.8 V	691	2003 SN ₃₂	2002 03 05.26884	08 44 27.71	+41 10 39.5	19.9 704
2003 SJ ₃₀	1998 03 24.35751	12 21 18.25	-05 43 54.1	21.2 V	691	2003 SN ₃₂	2002 03 05.31384	08 44 24.95	+41 09 56.2	19.9 704
2003 SS ₃₀	2003 10 29.20761	01 00 47.36	+03 59 21.4	19.4 R	699	2003 SQ ₃₂	1996 01 18.27925	08 42 55.67	+23 38 55.1	20.3 V 691
2003 SS ₃₀	2003 10 29.22762	01 00 46.58	+03 59 17.4		699	2003 SQ ₃₂	1996 01 18.30220	08 42 54.19	+23 39 00.2	691
2003 SS ₃₀	2003 10 29.24756	01 00 45.70	+03 59 08.8		699	2003 SQ ₃₂	1996 01 18.32515	08 42 52.69	+23 39 03.8	691
2003 SS ₃₀	2003 10 29.26746	01 00 45.00	+03 59 02.5		699	2003 SQ ₃₂	1999 10 13.43523	04 55 16.44	+27 52 31.5	20.0 704
2003 ST ₃₀	1998 10 17.39507	01 32 54.21	+09 37 27.9	18.5 R	699	2003 SQ ₃₂	1999 10 13.45080	04 55 16.71	+27 52 34.8	19.5 704
2003 ST ₃₀	1998 10 17.40501	01 32 53.66	+09 37 24.9		699	2003 SQ ₃₂	1999 10 13.46640	04 55 16.97	+27 52 38.8	19.6 704
2003 ST ₃₀	1998 10 17.41498	01 32 53.21	+09 37 23.4		699	2003 SQ ₃₂	1999 10 13.48199	04 55 17.28	+27 52 43.3	19.5 704
2003 ST ₃₀	2001 05 22.97675	14 02 13.76	-13 14 13.2	19.5 R	1 807	2003 SQ ₃₂	1999 12 15.16641	04 17 51.01	+28 44 45.7	18.8 704
2003 ST ₃₀	2001 05 23.07286	14 02 10.31	-13 13 57.6		1 807	2003 SQ ₃₂	1999 12 15.20435	04 17 49.00	+28 44 40.9	18.3 704
2003 SZ ₃₀	1995 04 26.164									

2003 SC ₃₃	2001 03 16.32039	12 24 43.57	+01 09 18.6	20.5 V	691	2003 SF ₃₆	1999 06 15.18954	15 39 29.85	-26 16 18.5	19.1	704
2003 SC ₃₃	2001 03 16.34095	12 24 42.69	+01 09 24.8	21.1 V	691	2003 SF ₃₆	1999 06 15.20170	15 39 29.26	-26 16 18.7	19.8	704
2003 SC ₃₃	2001 03 16.36153	12 24 41.81	+01 09 30.5	20.6 V	691	2003 SF ₃₆	1999 06 15.21388	15 39 28.54	-26 16 18.8	19.7	704
2003 SN ₃₃	2002 03 05.25151	11 38 19.268	+06 45 07.00	20.83V	645	2003 SF ₃₆	1999 06 15.22601	15 39 27.90	-26 16 18.6	19.5	704
2003 SN ₃₃	2002 03 05.25498	11 38 19.066	+06 45 08.15	21.77	645	2003 SF ₃₆	2003 10 15.24699	01 07 01.55	+01 51 11.8	20.3 R	683
2003 SO ₃₃	1999 09 05.25671	20 54 35.77	-18 12 10.3	19.0 V	691	2003 SF ₃₆	2003 10 15.26039	01 07 00.59	+01 51 12.0	21.5 R	683
2003 SO ₃₃	1999 09 05.27890	20 54 35.11	-18 12 15.0	19.3 V	691	2003 SF ₃₆	2003 10 15.27377	01 06 59.81	+01 51 11.6	21.1 R	683
2003 SO ₃₃	1999 09 05.30091	20 54 34.45	-18 12 18.9	19.4 V	691	2003 SF ₃₆	2003 10 29.20678	00 53 28.26	+01 36 40.8	19.3 R	699
2003 SO ₃₃	2001 01 24.36824	09 05 45.34	+16 26 29.8	21.3 V	691	2003 SF ₃₆	2003 10 29.22679	00 53 27.23	+01 36 39.9		699
2003 SO ₃₃	2001 01 24.38995	09 05 44.01	+16 26 36.3	21.4 V	691	2003 SF ₃₆	2003 10 29.24672	00 53 26.23	+01 36 41.4		699
2003 SO ₃₃	2001 01 24.42094	09 05 42.07	+16 26 45.4	21.0 V	691	2003 SF ₃₆	2003 10 29.26664	00 53 25.20	+01 36 39.9		699
2003 ST ₃₃	2003 09 18.41684	00 15 43.98	-02 55 34.0	18.4	644	2003 SO ₃₆	2002 05 09.30622	15 23 27.96	-18 46 39.9	20.6 V	291
2003 ST ₃₃	2003 09 18.43976	00 15 43.01	-02 55 49.3	18.5	644	2003 SO ₃₆	2002 05 09.32919	15 23 26.45	-18 46 35.1	20.6 V	291
2003 ST ₃₃	2003 09 18.46220	00 15 42.04	-02 56 04.1	18.5	644	2003 SO ₃₆	2002 05 09.35228	15 23 24.93	-18 46 30.1	20.8 V	291
2003 SV ₃₃	2002 04 12.24741	11 51 05.91	+00 37 34.9	20.2	704	2003 SQ ₃₆	1996 02 17.20482	09 11 40.05	+07 03 28.6		691
2003 SV ₃₃	2002 04 12.26156	11 51 05.07	+00 37 37.7	20.4	704	2003 SQ ₃₆	1996 02 17.22586	09 11 38.94	+07 03 36.6	20.2 V	691
2003 SV ₃₃	2002 04 12.27553	11 51 04.25	+00 37 39.0	20.5	704	2003 SQ ₃₆	1996 02 17.24686	09 11 37.84	+07 03 45.2		691
2003 SV ₃₃	2002 04 12.28951	11 51 03.50	+00 37 41.4	20.0	704	2003 SR ₃₆	1998 11 15.30391	02 03 16.26	+21 42 11.7	18.8 R	699
2003 SB ₃₄	1992 09 26.12371	23 12 34.71	-08 32 07.8		691	2003 SR ₃₆	1998 11 15.32380	02 03 15.36	+21 42 07.8		699
2003 SB ₃₄	1992 09 26.14188	23 12 33.98	-08 32 15.1	19.8 V	691	2003 SR ₃₆	1998 11 15.34370	02 03 14.41	+21 42 05.2		699
2003 SB ₃₄	1992 09 26.17227	23 12 32.82	-08 32 31.0		691	2003 SS ₃₆	2001 01 18.30886	08 23 42.02	+28 16 05.9	19.1	704
2003 SB ₃₄	1994 02 16.19547	09 18 14.40	+12 14 46.9		691	2003 SS ₃₆	2001 01 18.32428	08 23 40.91	+28 16 08.4	19.7	704
2003 SB ₃₄	1994 02 16.22832	09 18 12.49	+12 15 00.4	20.9 V	691	2003 SS ₃₆	2001 01 18.33974	08 23 39.72	+28 16 10.7	19.2	704
2003 SB ₃₄	1994 02 16.26108	09 18 10.58	+12 15 14.7		691	2003 SS ₃₆	2001 01 18.35528	08 23 38.72	+28 16 12.3	19.6	704
2003 SB ₃₄	1995 07 04.16403	15 28 00.00	-08 49 53.6	21.6 V	691	2003 ST ₃₆	2003 10 29.20678	00 55 52.64	+04 08 50.7	19.0 R	699
2003 SB ₃₄	1995 07 04.17302	15 27 59.89	-08 49 55.5	21.0 V	691	2003 ST ₃₆	2003 10 29.22679	00 55 51.85	+04 08 45.4		699
2003 SB ₃₄	1995 07 04.18199	15 27 59.76	-08 49 56.9	21.7 V	691	2003 ST ₃₆	2003 10 29.24672	00 55 51.15	+04 08 38.4		699
2003 SB ₃₄	1996 11 19.31597	03 55 17.35	+08 25 42.9	19.7 V	691	2003 ST ₃₆	2003 10 29.26664	00 55 50.47	+04 08 31.2		699
2003 SB ₃₄	1996 11 19.33802	03 55 15.95	+08 25 38.1	20.0 V	691	2003 SW ₃₆	2000 12 20.21205	05 13 55.79	+12 32 41.8	18.9	704
2003 SB ₃₄	1996 11 19.35973	03 55 14.58	+08 25 33.2	19.9 V	691	2003 SW ₃₆	2000 12 20.24306	05 13 53.86	+12 32 43.4	18.7	704
2003 SB ₃₄	1996 12 07.24409	03 38 28.81	+07 47 34.5	20.2 V	691	2003 SW ₃₆	2000 12 20.25811	05 13 52.86	+12 32 44.0	18.9	704
2003 SB ₃₄	1996 12 07.26837	03 38 27.61	+07 47 33.4	20.2 V	691	2003 SW ₃₆	2000 12 20.27315	05 13 51.99	+12 32 43.9	18.5	704
2003 SB ₃₄	1996 12 07.29290	03 38 26.38	+07 47 33.3	20.6 V	691	2003 SG ₃₇	2003 09 16.26796	23 08 55.88	+08 27 23.4	20.0 R	699
2003 SS ₃₄	1996 01 19.28320	08 35 19.05	+16 09 17.9		691	2003 SG ₃₇	2003 09 16.28782	23 08 54.86	+08 27 15.7		699
2003 SS ₃₄	1996 01 19.30499	08 35 17.56	+16 09 20.3		691	2003 SG ₃₇	2003 09 16.30767	23 08 53.49	+08 27 05.4		699
2003 SS ₃₄	1996 01 19.32940	08 35 16.11	+16 09 23.4	20.6 V	691	2003 SG ₃₇	2003 09 16.32769	23 08 52.37	+08 26 56.7		699
2003 SS ₃₄	1999 12 07.23824	03 52 53.90	+24 07 49.9	19.7	704	2003 SH ₃₇	2003 09 20.25242	23 06 03.39	+07 06 38.6	19.9	704
2003 SS ₃₄	1999 12 07.26735	03 52 52.33	+24 07 42.3	19.8	704	2003 SH ₃₇	2003 09 20.26482	23 06 02.71	+07 06 33.5	19.7	704
2003 SS ₃₄	1999 12 07.28189	03 52 51.53	+24 07 37.2	20.0	704	2003 SH ₃₇	2003 09 20.27714	23 06 02.17	+07 06 26.0	19.4	704
2003 SS ₃₄	2000 12 23.47549	10 52 47.876	+03 26 39.65	21.69V	645	2003 SH ₃₇	2003 09 20.28923	23 06 01.49	+07 06 21.3	19.7	704
2003 SS ₃₄	2000 12 23.47896	10 52 47.919	+03 26 38.88	22.37	645	2003 SQ ₃₇	1996 01 25.37558	08 38 38.34	+22 38 54.1	18.7 V	691
2003 SS ₃₄	2001 02 20.39084	10 29 41.356	+04 00 30.68	20.55V	645	2003 SQ ₃₇	1996 01 25.39797	08 38 36.88	+22 38 54.5		691
2003 SS ₃₄	2001 02 20.39431	10 29 41.173	+04 00 31.52	21.24	645	2003 SQ ₃₇	1996 01 25.42041	08 38 35.37	+22 38 56.0		691
2003 SA ₃₅	1998 09 25.23919	00 06 36.14	-02 52 51.0	18.8 R	699	2003 SR ₃₇	1999 12 07.22792	04 28 31.86	+19 35 48.0	18.5	704
2003 SA ₃₅	1998 09 25.26152	00 06 35.14	-02 53 00.2		699	2003 SR ₃₇	1999 12 07.27161	04 28 29.53	+19 35 34.8	19.5	704
2003 SA ₃₅	1998 09 25.28388	00 06 34.09	-02 53 07.2		699	2003 SR ₃₇	1999 12 07.28613	04 28 28.79	+19 35 31.3	19.3	704
2003 SR ₃₅	2000 03 04.35322	10 56 26.594	-03 05 18.49	19.82V	645	2003 SV ₃₇	2003 09 15.48498	23 06 00.72	+12 23 03.0	20.4	608
2003 SR ₃₅	2000 03 04.35669	10 56 26.452	-03 05 17.42	20.55	645	2003 SV ₃₇	2003 09 15.49553	23 06 00.20	+12 22 59.2	20.1	608
2003 ST ₃₅	2002 05 04.28607	13 40 59.07	-10 35 59.6	21.3 V	291	2003 SV ₃₇	2003 09 15.50590	23 05 59.72	+12 22 54.7	19.8	608
2003 ST ₃₅	2002 05 04.30688	13 40 57.84	-10 35 54.0	20.8 V	291	2003 SG ₃₈	1999 10 12.20570	01 27 38.76	+21 23 18.9	19.0	704
2003 ST ₃₅	2002 05 04.32772	13 40 56.60	-10 35 48.6	20.4 V	291	2003 SC ₃₈	1999 10 12.21996	01 27 37.95	+21 23 13.7	19.6	704
2003 SV ₃₅	1998 03 02.10433	08 38 29.23	+09 52 22.0	20.2 V	691	2003 SG ₃₈	1999 10 12.24950	01 27 36.28	+21 23 00.9	19.8	704
2003 SV ₃₅	1998 03 02.12534	08 38 28.42	+09 52 28.0	20.4 V	691	2003 SJ ₃₈	2003 11 01.19890	00 00 57.60	+13 51 13.0	18.8	704
2003 SV ₃₅	1998 03 02.14782	08 38 27.54	+09 52 34.0	20.4 V	691	2003 SJ ₃₈	2003 11 01.21112	00 00 57.39	+13 51 07.0	19.4	704
2003 SV ₃₅	2003 08 28.31832	00 21 41.67	+12 10 08.2	18.6	704	2003 SJ ₃₈	2003 11 01.24774	00 00 56.77	+13 50 52.7	19.1	704
2003 SV ₃₅	2003 08 28.33227	00 21 41.27	+12 10 06.7	19.1	704	2003 SN ₃₈	1999 10 31.25046	02 10 24.63	+23 03 07.4	18.8 R	703
2003 SV ₃₅	2003 08 28.34482	00 21 40.91	+12 10 06.2	19.2	704	2003 SN ₃₈	1999 10 31.26248	02 10 24.08	+23 03 00.3	19.3 R	703
2003 SV ₃₅	2003 08 28.35705	00 21 40.61	+12 10 04.9	19.2	704	2003 SN ₃₈	1999 10 31.27450	02 10 23.43	+23 02 56.3	19.5 R	703
2003 SV ₃₅	2003 08 28.36991	00 21 40.20	+12 10 04.0	19.1	704	2003 SN ₃₈	1999 10 31.28652	02 10 22.71	+23 02 52.3	18.5 R	703
2003 SY ₃₅	1998 10 11.33175	01 59 43.87	+02 07 05.6	18.8 R	699	2003 SN ₃₈	2001 02 20.33991	09 15 48.054	+04 11 12.91	19.78V	645
2003 SY ₃₅	1998 10 11.35161	01 59 43.01	+02 07 00.7		699	2003 SN ₃₈	2001 02 20.34338	09 15 47.864	+04 11 13.70	20.64	645
2003 SY ₃₅	1998 10 11.37149	01 59 41.98	+02 06 57.6		699	2003 SN ₃₈	2002 06 12.31008	16 08 14.01	-23 39 28.5	19.4	644
2003 SY ₃₅	1998 10 20.33266	01 52 16.67	+01 39 29.7	18.6 R	699	2003 SN ₃₈	2002 06 12.33149	16 08 12.89	-23 39 21.0	19.6	644
2003 SY ₃₅	1998 10 20.35251	01 52 15.61	+01 39 25.9		699	2003 SN ₃₈	2002 06 12.35996	16 08 11.42	-23 39 11.1	19.5	644
2003 SY ₃₅	1998 10 20.37237	01 52 14.50	+01 39 23.7		699	2003 SQ ₃₈	1999 12 14.31594	07 45 58.11	+10 02 48.4	17.5	704
2003 SA ₃₆	1992 10 21.71285	02 14 30.25	+10 16 37.6	17.0	894	2003 SQ ₃₈	1999 12 14.33085	07 45 57.70	+10 02 43.0	17.2	704
2003 SA ₃₆	1992 10 21.72604	02 14 29.41	+10 16 40.2		894	2003 SQ ₃₈	1999 12 14.34558	07 45 57.26	+10 02 37.9	17.1	704
2003 SA ₃₆	1992 11 02.97465	02 02 26.95	+10 34 23.1	18.6	1 010	2003 SQ ₃₈	1999 12 14.36035	07 45 56.81	+10 02 32.9	17.5	704
2003 SA ₃₆	1992 11 02.98507	02 02 26.30	+10 34 24.0		1 010	2003 SB ₃₉	1998 09 18.31595	23 49 54.28	+07 22 26.0	18.7	704
2003 SA ₃₆	1992 11 02.99618	02 02 25.78	+10 34 25.7		1 010	2003 SB ₃₉	1998 09 18.32886				

2003 SV ₃₉	2002 03 23.39407	12 42 41.07	-10 42 44.7	19.6	704	2003 SR ₄₀	2003 11 01.21991	00 31 35.57	+10 28 39.2	19.4	704
2003 SV ₃₉	2002 04 30.16425	12 08 19.80	-08 22 57.3	20.5	644	2003 SR ₄₀	2003 11 01.23184	00 31 35.36	+10 28 31.5	19.1	704
2003 SV ₃₉	2002 04 30.18506	12 08 19.07	-08 22 53.1	20.3	644	2003 SR ₄₀	2003 11 01.24378	00 31 35.14	+10 28 20.4	19.2	704
2003 SV ₃₉	2002 04 30.20590	12 08 18.30	-08 22 48.8	21.1	644	2003 SU ₄₀	2003 11 02.19640	00 45 19.77	+20 31 10.0	19.1	704
2003 SW ₃₉	2003 11 01.19329	00 02 38.24	+09 58 34.2	18.5	704	2003 SU ₄₀	2003 11 02.20853	00 45 19.61	+20 31 03.5	19.1	704
2003 SW ₃₉	2003 11 01.20507	00 02 37.86	+09 58 34.2	19.1	704	2003 SU ₄₀	2003 11 02.22062	00 45 19.23	+20 30 57.5	19.0	704
2003 SW ₃₉	2003 11 01.20521	00 02 37.93	+09 58 34.3	18.3	704	2003 SU ₄₀	2003 11 02.23265	00 45 18.70	+20 30 51.3	19.0	704
2003 SW ₃₉	2003 11 01.21715	00 02 37.48	+09 58 34.6	18.7	704	2003 SU ₄₀	2003 11 02.24456	00 45 18.33	+20 30 46.5	19.6	704
2003 SW ₃₉	2003 11 01.22897	00 02 37.10	+09 58 36.7	19.2	704	2003 SB ₄₁	2003 10 29.22594	00 55 13.86	-00 40 44.1	19.6 R	699
2003 SW ₃₉	2003 11 01.22910	00 02 37.08	+09 58 35.7	19.0	704	2003 SB ₄₁	2003 10 29.24589	00 55 13.14	-00 40 54.0		699
2003 SW ₃₉	2003 11 01.24084	00 02 36.70	+09 58 36.2	19.0	704	2003 SB ₄₁	2003 10 29.26579	00 55 12.66	-00 41 06.0		699
2003 SW ₃₉	2003 11 01.24098	00 02 36.65	+09 58 36.2	19.0	704	2003 SB ₄₁	2003 10 29.28565	00 55 12.09	-00 41 16.0		699
2003 SX ₃₉	1992 03 02.14305	10 20 26.48	+11 56 27.5	20.8	8	2003 SD ₄₁	2003 10 29.20761	00 59 49.49	+02 24 28.0	18.5 R	699
2003 SX ₃₉	1994 09 04.20486	22 24 45.46	-11 20 47.9	19.0	4	2003 SD ₄₁	2003 10 29.22762	00 59 48.84	+02 24 16.2		699
2003 SX ₃₉	1994 09 04.21806	22 24 44.73	-11 20 50.9		4	2003 SD ₄₁	2003 10 29.24756	00 59 48.18	+02 24 05.3		699
2003 SX ₃₉	1994 09 04.23125	22 24 43.82	-11 20 53.4		4	2003 SD ₄₁	2003 10 29.26746	00 59 47.60	+02 23 54.7		699
2003 SX ₃₉	2001 03 24.33491	12 44 14.92	-13 43 49.5	18.9 R	699	2003 SE ₄₁	2003 11 02.20718	00 32 10.53	+17 54 15.6	19.7	704
2003 SX ₃₉	2001 03 24.37715	12 44 12.45	-13 43 45.2		699	2003 SE ₄₁	2003 11 02.21927	00 32 09.99	+17 54 12.4	19.6	704
2003 SX ₃₉	2001 03 24.39830	12 44 11.11	-13 43 43.7		699	2003 SE ₄₁	2003 11 02.23130	00 32 09.41	+17 54 09.7	19.6	704
2003 SX ₃₉	2001 03 24.42199	12 44 09.65	-13 43 41.1		699	2003 SE ₄₁	2003 11 02.24321	00 32 08.89	+17 54 08.6	19.5	704
2003 SB ₄₀	1996 11 02.48355	22 34 50.01	-03 00 10.9		327	2003 SF ₄₁	2003 08 28.33601	01 23 22.33	+14 56 48.3	19.6	704
2003 SB ₄₀	1996 11 02.49955	22 34 50.54	-03 00 12.4		327	2003 SF ₄₁	2003 08 28.34861	01 23 22.32	+14 56 52.9	19.9	704
2003 SB ₄₀	1996 11 02.51432	22 34 50.96	-03 00 14.2	20.2 V	327	2003 SF ₄₁	2003 08 28.36078	01 23 22.35	+14 56 58.0	19.9	704
2003 SB ₄₀	2000 11 27.36290	07 16 51.70	+15 05 05.2	18.9	704	2003 SF ₄₁	2003 08 28.37377	01 23 22.23	+14 57 03.2	19.3	704
2003 SB ₄₀	2000 11 27.37789	07 16 51.35	+15 05 00.6	18.8	704	2003 SG ₄₁	2003 11 01.19725	00 42 08.99	+12 09 38.8	18.9	704
2003 SB ₄₀	2000 11 27.39242	07 16 51.01	+15 04 56.4	18.9	704	2003 SG ₄₁	2003 11 01.20298	00 42 08.71	+12 09 39.4	18.2	704
2003 SB ₄₀	2000 11 27.40693	07 16 50.76	+15 04 53.6	18.7	704	2003 SG ₄₁	2003 11 01.20928	00 42 08.38	+12 09 40.6	18.7	704
2003 SB ₄₀	2000 11 27.42144	07 16 50.49	+15 04 50.0	18.9	704	2003 SG ₄₁	2003 11 01.21517	00 42 08.02	+12 09 42.2	18.7	704
2003 SB ₄₀	2001 01 19.25136	06 30 01.55	+13 43 10.5	19.4	704	2003 SG ₄₁	2003 11 01.22113	00 42 07.75	+12 09 43.2	18.6	704
2003 SB ₄₀	2001 01 19.26662	06 30 00.78	+13 43 11.3	18.7	704	2003 SG ₄₁	2003 11 01.22741	00 42 07.44	+12 09 44.4	18.9	704
2003 SB ₄₀	2001 01 19.28354	06 29 59.85	+13 43 12.9	19.2	704	2003 SG ₄₁	2003 11 01.23311	00 42 07.08	+12 09 45.5	19.0	704
2003 SC ₄₀	2003 11 02.19785	00 18 42.00	+24 23 58.4	18.6	704	2003 SG ₄₁	2003 11 01.23959	00 42 06.77	+12 09 47.5	18.8	704
2003 SC ₄₀	2003 11 02.21010	00 18 41.64	+24 23 54.9	19.3	704	2003 SG ₄₁	2003 11 01.24500	00 42 06.38	+12 09 47.8	19.0	704
2003 SC ₄₀	2003 11 02.22256	00 18 41.19	+24 23 52.3	19.1	704	2003 SG ₄₁	2003 11 01.25179	00 42 06.08	+12 09 49.6	18.8	704
2003 SC ₄₀	2003 11 02.23490	00 18 40.71	+24 23 48.9	18.9	704	2003 SH ₄₁	2003 11 01.19753	00 46 13.06	+10 28 14.1	17.9	704
2003 SC ₄₀	2003 11 02.24725	00 18 40.31	+24 23 45.6	19.0	704	2003 SH ₄₁	2003 11 01.20955	00 46 12.46	+10 28 16.6	18.8	704
2003 SE ₄₀	1998 11 14.17995	02 08 36.84	+29 12 37.1	18.9	704	2003 SH ₄₁	2003 11 01.22141	00 46 11.79	+10 28 18.5	18.5	704
2003 SE ₄₀	1998 11 14.20214	02 08 35.79	+29 12 28.3	18.9	704	2003 SH ₄₁	2003 11 01.23338	00 46 11.18	+10 28 20.4	18.5	704
2003 SE ₄₀	1998 11 14.22409	02 08 34.80	+29 12 19.7	19.7	704	2003 SH ₄₁	2003 11 01.24528	00 46 10.55	+10 28 22.7	18.5	704
2003 SE ₄₀	1998 11 14.24617	02 08 33.73	+29 12 10.5	19.6	704	2003 SK ₄₁	2003 10 29.20845	01 10 05.87	+03 55 12.6	18.7 R	699
2003 SE ₄₀	1998 11 14.26873	02 08 32.61	+29 12 01.9	19.6	704	2003 SK ₄₁	2003 10 29.22848	01 10 05.26	+03 55 00.9		699
2003 SE ₄₀	1998 11 15.22628	02 07 49.50	+29 05 04.1	18.7 R	699	2003 SK ₄₁	2003 10 29.24840	01 10 04.57	+03 54 49.3		699
2003 SE ₄₀	1998 11 15.25112	02 07 48.43	+29 04 52.6		699	2003 SK ₄₁	2003 10 29.26828	01 10 03.94	+03 54 38.1		699
2003 SE ₄₀	1998 11 15.27596	02 07 47.34	+29 04 41.0		699	2003 SL ₄₁	2003 11 03.19855	00 42 05.29	+31 04 09.0	18.5	704
2003 SH ₄₀	1996 04 18.40793	15 21 11.97	-14 09 43.5		691	2003 SL ₄₁	2003 11 03.21058	00 42 04.55	+31 04 06.3	19.1	704
2003 SH ₄₀	1996 04 18.43313	15 21 11.03	-14 09 35.9	19.4 V	691	2003 SL ₄₁	2003 11 03.22255	00 42 03.83	+31 04 06.7	18.9	704
2003 SH ₄₀	1996 04 18.45455	15 21 10.24	-14 09 28.2		691	2003 SL ₄₁	2003 11 03.23472	00 42 03.00	+31 04 03.3	19.3	704
2003 SH ₄₀	1998 10 20.47531	04 04 09.38	+14 40 19.3	18.7 R	699	2003 SL ₄₁	2003 11 03.24660	00 42 02.37	+31 04 02.9	19.2	704
2003 SH ₄₀	1998 10 20.49517	04 04 08.79	+14 40 10.8		699	2003 SM ₄₁	1999 10 31.32361	04 42 16.35	+44 34 22.9	18.5	704
2003 SH ₄₀	1998 10 20.51506	04 04 08.23	+14 40 03.2		699	2003 SM ₄₁	1999 10 31.34012	04 42 15.83	+44 34 28.7	18.6	704
2003 SH ₄₀	1998 11 11.29571	03 50 08.99	+12 13 51.7	18.8	704	2003 SM ₄₁	1999 10 31.35641	04 42 15.30	+44 34 34.8	18.8	704
2003 SH ₄₀	1998 11 11.31757	03 50 07.85	+12 13 42.8	19.0	704	2003 SM ₄₁	1999 10 31.37285	04 42 14.86	+44 34 41.5	20.1	704
2003 SH ₄₀	1998 11 11.33931	03 50 06.91	+12 13 33.9	19.2	704	2003 SM ₄₁	1999 10 31.38987	04 42 14.18	+44 34 47.1	18.9	704
2003 SH ₄₀	1998 11 11.38074	03 50 04.89	+12 13 17.6	18.3 R	699	2003 SM ₄₁	1999 12 13.20522	03 57 58.92	+44 04 31.4	17.6	704
2003 SH ₄₀	1998 11 11.38279	03 50 04.46	+12 13 17.8	19.5	704	2003 SM ₄₁	1999 12 13.21997	03 57 58.02	+44 04 24.9	17.9	704
2003 SH ₄₀	1998 11 11.40579	03 50 03.70	+12 13 07.9		699	2003 SM ₄₁	1999 12 13.23472	03 57 57.08	+44 04 17.6	18.0	704
2003 SH ₄₀	1998 11 11.42816	03 50 02.54	+12 12 57.7		699	2003 SM ₄₁	1999 12 13.24938	03 57 56.20	+44 04 10.7	18.4	704
2003 SH ₄₀	1998 11 18.26781	03 44 34.77	+11 28 05.5	18.6	704	2003 SM ₄₁	1999 12 13.26413	03 57 55.29	+44 04 03.8	18.6	704
2003 SH ₄₀	1998 11 18.31246	03 44 32.60	+11 27 47.6	18.8	704	2003 SM ₄₁	1999 12 30.14939	03 47 00.37	+41 29 43.6	18.3	704
2003 SH ₄₀	1998 11 18.35691	03 44 30.28	+11 27 31.9	18.9	704	2003 SM ₄₁	1999 12 30.16438	03 47 00.05	+41 29 35.1	18.6	704
2003 SH ₄₀	1998 11 18.44652	03 44 25.75	+11 26 56.4	19.2	704	2003 SM ₄₁	1999 12 30.17921	03 46 59.74	+41 29 26.2	19.0	704
2003 SH ₄₀	2000 02 08.24109	08 52 25.48	-00 01 18.9	18.9	704	2003 SM ₄₁	1999 12 30.19395	03 46 59.33	+41 29 16.9	19.0	704
2003 SH ₄₀	2000 02 08.25809	08 52 24.65	-00 01 14.2	19.6	704	2003 SM ₄₁	1999 12 30.20881	03 46 59.12	+41 29 08.5	18.7	704
2003 SH ₄₀	2000 02 08.29225	08 52 23.09	-00 01 03.7	19.5	704	2003 SM ₄₁	2003 11 03.19994	00 57 08.58	+28 56 55.8	18.5	704
2003 SH ₄₀	2000 02 08.30931	08 52 22.34	-00 01 00.2	19.3	704	2003 SM ₄₁	2003 11 03.21198	00 57 07.91	+28 56 52.2	19.1	704
2003 SH ₄₀	2002 06 14.30411	18 13 46.49	-07 31 47.6	19.1	704	2003 SM ₄₁	2003 11 03.22394	00 57 07.32	+28 56 46.4	19.2	704
2003 SH ₄₀	2002 06 14.33181	18 13 45.16	-07 31 42.6	19.6	704	2003 SM ₄₁	2003 11 03.24799	00 57 05.73	+28 56 43.7	19.4	704
2003 SH ₄₀	2002 06 14.34565	18 13 44.61	-07 31 38.9	19.8	704	2003 SO ₄₁	1999 10 14.31553	04 18 01.51	+32 02 37.3	19.1	704
2003 SH ₄₀	2002 06 14.35958	18 13 43.85	-07 31 37.5	19.5	704	2003 SO ₄₁	1999 10 14.33099	04 18 01.35	+32 02 46.4	19.8	704
2003 SH ₄₀	2002 07 09.24548	17 54 24.39	-06 57 19.4	19.2	704	2003 SO ₄₁	1999 10 14.34644	04 18 01.04	+32 02 57.2	19.2	704
200											

2003 SA ₄₂	2003 11 02.26635	01 11 52.79	+23 13 36.1	18.9	704	2003 SQ ₄₆	1999 11 06.26034	02 19 10.62	-07 25 21.0	18.9 R	703
2003 SA ₄₂	2003 11 02.27894	01 11 52.00	+23 13 35.8	19.0	704	2003 SQ ₄₆	1999 11 06.27703	02 19 09.74	-07 25 30.7	18.8 R	703
2003 SA ₄₂	2003 11 02.29136	01 11 51.25	+23 13 35.4	18.8	704	2003 SQ ₄₆	1999 11 06.29370	02 19 09.04	-07 25 39.2	18.9 R	703
2003 SA ₄₂	2003 11 02.30379	01 11 50.45	+23 13 36.2	18.9	704	2003 SQ ₄₆	1999 11 06.31041	02 19 08.25	-07 25 48.7	18.5 R	703
2003 SG ₄₂	1999 02 17.17708	08 25 20.93	-01 29 27.6	19.2	704	2003 SQ ₄₆	2001 03 03.30298	11 21 36.54	-04 58 30.5	18.3	704
2003 SG ₄₂	1999 02 17.21017	08 25 18.55	-01 29 32.9	19.3	704	2003 SQ ₄₆	2001 03 03.31667	11 21 35.96	-04 58 20.0	18.6	704
2003 SG ₄₂	1999 02 17.22662	08 25 17.49	-01 29 33.7	19.5	704	2003 SQ ₄₆	2001 03 03.33128	11 21 35.29	-04 58 07.9	18.2	704
2003 SG ₄₂	1999 02 17.24328	08 25 15.98	-01 29 36.5	20.0	704	2003 SQ ₄₆	2001 03 03.34532	11 21 34.70	-04 57 56.1	18.7	704
2003 SG ₄₂	2000 09 01.11972	20 14 37.89	+00 27 46.8	18.5	704	2003 SQ ₄₆	2001 03 03.35853	11 21 34.02	-04 57 46.4	18.4	704
2003 SG ₄₂	2000 09 01.13344	20 14 37.21	+00 27 46.9	18.7	704	2003 SQ ₄₆	2001 03 18.25376	11 10 40.02	-01 29 27.7	18.6	704
2003 SG ₄₂	2000 09 01.14689	20 14 36.55	+00 27 47.8	18.3	704	2003 SQ ₄₆	2001 03 18.26669	11 10 39.48	-01 29 16.1	19.3	704
2003 SG ₄₂	2000 09 01.16022	20 14 36.02	+00 27 48.2	18.7	704	2003 SQ ₄₆	2001 03 18.27990	11 10 38.97	-01 29 04.6	19.2	704
2003 SG ₄₂	2000 09 01.17355	20 14 35.29	+00 27 47.4	18.9	704	2003 SQ ₄₆	2001 03 18.29303	11 10 38.31	-01 28 53.8	19.4	704
2003 SQ ₄₂	1996 01 29.17218	08 38 14.49	+14 28 59.5		691	2003 SQ ₄₆	2001 03 18.30616	11 10 37.72	-01 28 42.7	19.4	704
2003 SQ ₄₂	1996 01 29.19380	08 38 13.19	+14 29 01.9	20.1 V	691	2003 ST ₄₆	2001 01 16.25796	07 53 26.00	+17 15 34.6	20.2 V	691
2003 SQ ₄₂	1996 01 29.21614	08 38 11.77	+14 29 04.0		691	2003 ST ₄₆	2001 01 16.27995	07 53 24.53	+17 15 38.3	19.6 V	691
2003 SQ ₄₂	1999 12 07.22831	03 50 45.54	+29 53 42.2	18.5 R	703	2003 ST ₄₆	2001 01 16.30186	07 53 23.07	+17 15 42.4	19.5 V	691
2003 SQ ₄₂	1999 12 07.24061	03 50 44.84	+29 53 36.3	18.0 R	703	2003 ST ₄₆	2001 02 01.23918	07 37 18.41	+18 02 38.4	20.7 V	691
2003 SQ ₄₂	1999 12 07.25292	03 50 44.15	+29 53 31.0	18.5 R	703	2003 ST ₄₆	2001 02 01.27926	07 37 16.21	+18 02 35.6	20.6 V	691
2003 SQ ₄₂	1999 12 07.26519	03 50 43.53	+29 53 25.2	18.4 R	703	2003 ST ₄₆	2001 02 01.31172	07 37 14.42	+18 02 40.7	20.5 V	691
2003 SJ ₄₃	2003 09 18.25559	22 31 26.50	-03 10 48.9	19.3	644	2003 ST ₄₆	2002 04 12.45890	15 27 41.96	-18 09 10.9	21.3 V	691
2003 SJ ₄₃	2003 09 18.27558	22 31 25.77	-03 11 00.9	19.3	644	2003 ST ₄₆	2002 04 12.47485	15 27 41.34	-18 09 07.7	21.2 V	691
2003 SJ ₄₃	2003 09 18.29539	22 31 25.05	-03 11 12.7	19.2	644	2003 ST ₄₆	2002 04 12.49060	15 27 40.76	-18 09 05.2	20.9 V	691
2003 SX ₄₃	2002 04 09.41557	14 55 12.17	-16 04 15.9	20.5 V	291	2003 SV ₄₆	2000 11 02.44126	03 50 13.77	+18 28 58.0	20.5 V	691
2003 SX ₄₃	2002 04 09.43670	14 55 11.27	-16 04 09.2	20.4 V	291	2003 SV ₄₆	2000 11 02.47585	03 50 11.54	+18 28 48.3	20.3 V	691
2003 SX ₄₃	2002 04 09.45798	14 55 10.38	-16 04 02.4	20.6 V	291	2003 SV ₄₆	2000 11 02.49785	03 50 10.13	+18 28 41.7	20.6 V	691
2003 SB ₄₄	1998 03 04.25951	10 29 23.54	-01 41 18.8	19.3	704	2003 SV ₄₆	2000 11 20.27466	03 30 14.41	+17 00 26.6	20.3 V	691
2003 SB ₄₄	1998 03 04.27971	10 29 22.50	-01 41 11.7	19.3	704	2003 SV ₄₆	2000 11 20.29677	03 30 12.88	+17 00 20.1	20.2 V	691
2003 SB ₄₄	1998 03 04.29979	10 29 21.30	-01 41 04.8	19.4	704	2003 SV ₄₆	2000 11 20.32449	03 30 10.95	+17 00 11.7	20.3 V	691
2003 SB ₄₄	1998 03 04.34013	10 29 18.75	-01 40 50.7	19.5	704	2003 SV ₄₆	2003 08 24.33012	00 27 24.87	+06 42 46.6	19.3	704
2003 SB ₄₄	1999 07 13.29429	19 52 58.23	-11 37 17.9	18.3	704	2003 SV ₄₆	2003 08 24.35571	00 27 24.27	+06 42 42.2	19.5	704
2003 SB ₄₄	1999 07 13.30673	19 52 57.48	-11 37 17.0	19.3	704	2003 SV ₄₆	2003 08 24.38136	00 27 23.73	+06 42 37.8	19.7	704
2003 SB ₄₄	1999 07 13.31918	19 52 56.75	-11 37 16.9	18.4	704	2003 SV ₄₆	2003 08 28.31805	00 25 51.83	+06 29 44.0	19.2	704
2003 SB ₄₄	1999 07 13.33159	19 52 56.01	-11 37 16.3	18.6	704	2003 SV ₄₆	2003 08 28.33199	00 25 51.34	+06 29 40.8	19.1	704
2003 SB ₄₄	1999 07 13.34396	19 52 55.25	-11 37 15.9	18.6	704	2003 SV ₄₆	2003 08 28.34454	00 25 50.95	+06 29 38.4	19.8	704
2003 SB ₄₄	2000 12 30.25782	05 39 59.45	+19 02 47.3	19.8	704	2003 SV ₄₆	2003 08 28.35677	00 25 50.64	+06 29 34.4	20.0	704
2003 SB ₄₄	2000 12 30.27283	05 39 58.55	+19 02 45.5	19.6	704	2003 SV ₄₆	2003 08 28.36964	00 25 50.19	+06 29 31.9	19.6	704
2003 SB ₄₄	2000 12 30.28772	05 39 57.59	+19 02 43.2	19.1	704	2003 SV ₄₆	2003 09 03.38179	00 22 31.36	+06 01 51.6	19.6	704
2003 SK ₄₄	2001 03 19.26488	12 19 07.54	-09 05 21.7	18.9 R	699	2003 SV ₄₆	2003 09 03.39356	00 22 30.84	+06 01 48.2	19.7	704
2003 SK ₄₄	2001 03 19.30150	12 19 05.99	-09 05 06.5		699	2003 SV ₄₆	2003 09 03.40538	00 22 30.35	+06 01 44.1	19.7	704
2003 SK ₄₄	2001 03 19.33824	12 19 04.49	-09 04 49.9		699	2003 SZ ₄₆	2003 08 24.33108	00 32 34.97	+06 57 48.2	19.1	704
2003 SK ₄₄	2001 03 19.37510	12 19 03.08	-09 04 33.9		699	2003 SZ ₄₆	2003 08 24.34371	00 32 34.63	+06 57 48.8	19.5	704
2003 SQ ₄₄	2003 09 20.39075	00 17 00.08	+09 24 28.2	19.1 V	691	2003 SZ ₄₆	2003 08 24.35651	00 32 34.33	+06 57 48.6	19.4	704
2003 SQ ₄₄	2003 09 20.41674	00 16 58.75	+09 24 21.4	19.0 V	691	2003 SZ ₄₆	2003 08 24.36962	00 32 34.10	+06 57 46.4	19.7	704
2003 SQ ₄₄	2003 09 20.44269	00 16 57.44	+09 24 14.8	19.1 V	691	2003 SZ ₄₆	2003 08 24.38243	00 32 33.80	+06 57 44.8	19.4	704
2003 SR ₄₄	2003 11 01.19097	23 34 29.63	+10 59 50.1	18.7	704	2003 SZ ₄₆	2003 08 28.31805	00 31 07.46	+06 52 57.6	19.4	704
2003 SR ₄₄	2003 11 01.20289	23 34 29.17	+10 59 52.2	19.0	704	2003 SZ ₄₆	2003 08 28.33199	00 31 07.16	+06 52 55.7	19.8	704
2003 SR ₄₄	2003 11 01.21483	23 34 28.71	+10 59 53.7	19.4	704	2003 SZ ₄₆	2003 08 28.34454	00 31 06.79	+06 52 54.8	19.7	704
2003 SR ₄₄	2003 11 01.23866	23 34 27.79	+10 59 55.8	19.2	704	2003 SZ ₄₆	2003 08 28.35677	00 31 06.47	+06 52 52.8	20.0	704
2003 SV ₄₄	2003 09 20.30918	00 27 18.39	+09 30 06.4	19.4	704	2003 SZ ₄₆	2003 08 28.36964	00 31 06.19	+06 52 52.2	19.9	704
2003 SV ₄₄	2003 09 20.32167	00 27 17.74	+09 30 04.5	20.3	704	2003 SF ₄₇	1999 11 03.32374	04 09 55.35	+26 01 37.0	19.0	704
2003 SV ₄₄	2003 09 20.33441	00 27 17.09	+09 30 02.4	20.0	704	2003 SF ₄₇	1999 11 03.33987	04 09 54.68	+26 01 36.3	19.5	704
2003 SV ₄₄	2003 09 20.34695	00 27 16.44	+09 29 59.0	19.8	704	2003 SF ₄₇	1999 11 03.37202	04 09 53.28	+26 01 33.5	18.9	704
2003 SV ₄₄	2003 09 27.24721	00 21 24.86	+09 05 31.1	19.4	704	2003 SF ₄₇	1999 11 03.38810	04 09 52.50	+26 01 33.0	19.3	704
2003 SV ₄₄	2003 09 27.26017	00 21 24.17	+09 05 28.4	19.7	704	2003 SF ₄₇	1999 12 15.13819	03 33 56.04	+23 20 15.1	18.3	704
2003 SV ₄₄	2003 09 27.27325	00 21 23.50	+09 05 24.3	19.8	704	2003 SF ₄₇	1999 12 15.15686	03 33 55.36	+23 20 10.1	18.8	704
2003 SV ₄₄	2003 09 27.28639	00 21 22.81	+09 05 21.0	20.0	704	2003 SF ₄₇	1999 12 15.17619	03 33 54.52	+23 20 03.5	19.3	704
2003 SV ₄₄	2003 10 15.22504	00 06 31.27	+07 46 48.4	19.3 R	699	2003 SF ₄₇	1999 12 15.21402	03 33 53.16	+23 19 54.0	18.6	704
2003 SV ₄₄	2003 10 15.24503	00 06 30.37	+07 46 43.5		699	2003 SO ₄₇	2000 03 09.29404	10 06 46.01	+17 35 30.7	19.5	704
2003 SV ₄₄	2003 10 15.26491	00 06 29.50	+07 46 38.0		699	2003 SO ₄₇	2000 03 09.30722	10 06 45.29	+17 35 29.1	19.3	704
2003 SV ₄₄	2003 10 15.28479	00 06 28.54	+07 46 32.3		699	2003 SO ₄₇	2000 03 09.32043	10 06 44.57	+17 35 28.6	19.4	704
2003 SA ₄₅	1999 04 17.95806	13 28 30.57	-12 41 34.6		F 557	2003 SO ₄₇	2000 03 09.33363	10 06 43.86	+17 35 25.7	19.4	704
2003 SA ₄₅	1999 04 17.96329	13 28 30.32	-12 41 31.1	19.8 V	F 557	2003 SO ₄₇	2000 03 09.34690	10 06 43.14	+17 35 24.4	19.3	704
2003 SA ₄₅	1999 04 17.96838	13 28 29.97	-12 41 30.1		F 557	2003 SP ₄₇	2003 08 28.22882	21 29 48.91	+02 57 21.1	18.7	644
2003 SA ₄₅	2002 01 14.47239	11 54 36.62	+00 49 01.5	21.6 V	291	2003 SP ₄₇	2003 08 28.25069	21 29 47.86	+02 57 16.4	18.7	644
2003 SA ₄₅	2002 01 14.49222	11 54 36.88	+00 48 58.7	21.5 V	291	2003 SP ₄₇	2003 08 28.27253	21 29 46.83	+02 57 12.1	18.7	644
2003 SA ₄₅	2002 01 14.51216	11 54 37.12	+00 48 56.1	21.6 V	291	2003 SP ₄₇	2003 09 16.11224	21 18 17.78	+01 34 22.0	18.6 R	699
2003 SA ₄₅	2002 02 13.46630	11 48 56.23	+00 56 59.0	20.7 V	691	2003 SP ₄₇	2003 09 16.13212	21 18 17.27	+01 34 13.6		699
2003 SA ₄₅	2002 02 13.48803	11 48 55.34	+00 57 01.9	21.1 V	691	2003 SP ₄₇	2003 09 16.15202	21 18 16.77	+01 34 10.2		699
2003 SA ₄₅	2002 02 13.50923	11 48 54.50	+00 57 05.6	21.0 V							

2003 SY ₄₇	2001 04 24.20438	12 38 44.28	-11 46 49.7	699	2003 SV ₅₁	2003 10 15.23917	00 36 22.45	+02 21 01.0	19.8 R	683
2003 SY ₄₇	2001 04 24.24207	12 38 43.02	-11 46 34.4	699	2003 SV ₅₁	2003 10 15.25256	00 36 21.50	+02 21 00.8	20.7 R	683
2003 SY ₄₇	2001 04 24.27951	12 38 41.72	-11 46 16.3	699	2003 SZ ₅₁	1998 11 24.19502	04 07 03.76	+06 20 52.5	18.4	704
2003 SA ₄₈	1998 01 02.29887	07 45 31.53	+22 07 20.3	691	2003 SZ ₅₁	1998 11 24.24324	04 07 00.90	+26 20 49.0	18.8	704
2003 SA ₄₈	1998 01 02.32140	07 45 29.98	+22 07 20.7	691	2003 SZ ₅₁	1998 11 24.29111	04 06 58.07	+26 20 47.7	19.2	704
2003 SA ₄₈	1998 01 02.34393	07 45 28.42	+22 07 21.1	691	2003 SZ ₅₁	1998 11 24.33942	04 06 55.11	+26 20 44.1	19.6	704
2003 SA ₄₈	2000 11 19.31854	03 58 15.40	+29 29 40.4	704	2003 SK ₅₂	2001 04 30.35230	14 09 29.95	-11 02 39.4	21.2 V	691
2003 SA ₄₈	2000 11 19.33646	03 58 14.09	+29 29 35.9	704	2003 SK ₅₂	2001 04 30.37338	14 09 28.95	-11 02 34.9	21.0 V	691
2003 SA ₄₈	2000 11 19.35185	03 58 12.96	+29 29 30.7	704	2003 SK ₅₂	2001 04 30.39455	14 09 28.03	-11 02 30.8	21.6 V	691
2003 SA ₄₈	2000 11 19.36702	03 58 11.80	+29 29 26.6	704	2003 SL ₅₂	2002 04 20.20252	12 42 22.02	+00 04 16.6	20.8	644
2003 SA ₄₈	2000 11 19.38209	03 58 10.77	+29 29 22.6	704	2003 SL ₅₂	2002 04 20.27059	12 42 18.39	+00 04 33.3	20.7	644
2003 SA ₄₈	2000 11 30.31237	03 45 29.98	+28 31 25.7	704	2003 SL ₅₂	2002 04 20.33324	12 42 15.00	+00 04 49.0	20.7	644
2003 SA ₄₈	2000 11 30.32741	03 45 28.93	+28 31 20.1	704	2003 SN ₅₂	1995 08 30.22986	23 26 22.71	-05 55 10.8	20.3 V 8	809
2003 SA ₄₈	2000 11 30.35790	03 45 26.90	+28 31 09.4	704	2003 SN ₅₂	1995 09 20.25556	23 13 34.82	-07 45 03.2	20.5 V 8	809
2003 SA ₄₈	2002 03 23.29421	11 27 01.01	-07 55 41.4	704	2003 SN ₅₂	1995 09 22.17986	23 12 25.47	-07 54 24.5	19.4 V 8	809
2003 SA ₄₈	2002 03 23.30849	11 27 00.12	-07 55 36.8	704	2003 SN ₅₂	2003 10 15.23925	00 55 39.72	+01 02 06.2	19.0 R	699
2003 SA ₄₈	2002 03 23.32310	11 26 59.22	-07 55 32.3	704	2003 SN ₅₂	2003 10 15.25911	00 55 38.95	+01 02 01.2		699
2003 SA ₄₈	2002 03 23.34025	11 26 58.14	-07 55 26.7	704	2003 SN ₅₂	2003 10 15.27896	00 55 38.02	+01 01 56.1		699
2003 SA ₄₈	2002 04 10.23828	11 11 39.35	-06 14 56.3	704	2003 SN ₅₂	2003 10 15.29884	00 55 37.15	+01 01 51.2		699
2003 SA ₄₈	2002 04 10.24975	11 11 38.97	-06 14 52.7	704	2003 SN ₅₂	2003 10 29.22594	00 47 55.35	+00 09 28.9	19.0 R	699
2003 SA ₄₈	2002 04 10.26180	11 11 38.45	-06 14 47.2	704	2003 SN ₅₂	2003 10 29.24589	00 47 54.74	+00 09 25.1		699
2003 SA ₄₈	2002 04 10.27347	11 11 37.98	-06 14 43.8	704	2003 SN ₅₂	2003 10 29.26579	00 47 54.16	+00 09 21.5		699
2003 SJ ₄₈	1992 09 23.17470	23 36 58.93	-01 45 46.4	691	2003 SN ₅₂	2003 10 29.28565	00 47 53.60	+00 09 18.7		699
2003 SJ ₄₈	1992 09 23.19281	23 36 58.03	-01 45 50.7	691	2003 SO ₅₂	2003 10 15.23328	00 47 11.51	+02 03 00.5	19.7 R	683
2003 SJ ₄₈	1992 09 23.21123	23 36 57.13	-01 45 54.8	18.8 V	2003 SO ₅₂	2003 10 15.24666	00 47 10.69	+02 02 59.5	19.8 R	683
2003 SJ ₄₈	1993 11 10.48832	08 10 13.03	+24 57 35.4	691	2003 SO ₅₂	2003 10 15.26003	00 47 09.90	+02 03 00.1	20.6 R	683
2003 SJ ₄₈	1993 11 10.50250	08 10 13.43	+24 57 35.0	19.4 V	2003 SS ₅₂	2003 11 01.20783	00 28 38.69	+09 25 39.7	19.8	704
2003 SJ ₄₈	1993 11 10.51691	08 10 13.85	+24 57 34.8	691	2003 SS ₅₂	2003 11 01.21977	00 28 38.25	+09 25 37.2	19.7	704
2003 SJ ₄₈	1998 11 24.17969	03 56 31.27	+26 50 44.3	19.1	2003 SS ₅₂	2003 11 01.23171	00 28 37.88	+09 25 34.6	20.0	704
2003 SJ ₄₈	1998 11 24.22806	03 56 28.63	+26 50 37.0	18.8	2003 SS ₅₂	2003 11 01.24364	00 28 37.47	+09 25 32.2	19.7	704
2003 SJ ₄₈	1998 11 24.27592	03 56 25.88	+26 50 28.5	18.6	2003 SU ₅₂	1996 10 04.44293	03 02 09.16	+17 41 34.8	18.8 V	691
2003 SJ ₄₈	1998 11 24.32426	03 56 22.89	+26 50 24.4	18.8	2003 SU ₅₂	1996 10 04.46492	03 02 08.71	+17 41 27.5		691
2003 SJ ₄₈	1998 11 24.37168	03 56 20.14	+26 50 16.5	18.6	2003 SU ₅₂	1996 10 04.48672	03 02 08.26	+17 41 20.4		691
2003 SJ ₄₈	1998 12 11.29060	03 41 46.15	+26 05 27.0	18.1 R	2003 SV ₅₂	1994 11 29.19459	02 15 01.34	+13 50 23.9	19.7 V	691
2003 SJ ₄₈	1998 12 11.31352	03 41 45.01	+26 05 22.8	699	2003 SV ₅₂	1994 11 29.21830	02 15 00.56	+13 50 18.2		691
2003 SJ ₄₈	1998 12 11.33644	03 41 43.89	+26 05 19.7	699	2003 SV ₅₂	1994 11 29.24197	02 14 59.79	+13 50 11.5		691
2003 SJ ₄₈	2000 02 11.47320	11 18 29.60	+05 32 37.3	19.4 V	2003 SV ₅₂	2001 02 20.24372	10 19 47.037	+04 29 25.86	20.63V	645
2003 SJ ₄₈	2000 02 11.50077	11 18 28.51	+05 32 42.5	19.1 V	2003 SV ₅₂	2001 02 20.24719	10 19 46.860	+04 29 26.88	21.58	645
2003 SJ ₄₈	2000 02 11.52816	11 18 27.43	+05 32 47.4	19.1 V	2003 SV ₅₂	2002 05 11.29769	15 40 04.81	-19 00 27.3	19.5	704
2003 SB ₄₉	1998 10 18.17000	00 19 11.33	+16 22 57.2	17.9 R	2003 SV ₅₂	2002 05 11.31226	15 40 04.03	-19 00 22.6	19.0	704
2003 SB ₄₉	1998 10 18.19483	00 19 10.21	+16 22 49.6	699	2003 SV ₅₂	2002 05 11.32686	15 40 03.26	-19 00 18.3	19.7	704
2003 SB ₄₉	1998 10 18.21966	00 19 09.08	+16 22 42.1	699	2003 SV ₅₂	2002 05 11.34145	15 40 02.49	-19 00 15.3	19.4	704
2003 SC ₄₉	1997 03 11.41574	12 11 32.30	-03 01 05.6	20.2 V	2003 SV ₅₂	2002 05 11.35606	15 40 01.68	-19 00 11.4	19.1	704
2003 SC ₄₉	1997 03 11.46416	12 11 29.47	-03 01 00.5	20.7 V	2003 SV ₅₂	2002 06 16.18920	15 12 12.75	-16 28 49.8	19.8	644
2003 SC ₄₉	1997 03 11.48538	12 11 28.18	-03 00 58.7	20.5 V	2003 SV ₅₂	2002 06 16.21014	15 12 12.09	-16 28 45.8	19.8	644
2003 SC ₄₉	2001 03 18.28229	11 33 02.54	+02 58 35.2	19.8 R	2003 SV ₅₂	2002 06 16.23082	15 12 11.43	-16 28 41.7	19.8	644
2003 SC ₄₉	2001 03 18.32282	11 32 59.99	+02 58 42.3	699	2003 SV ₅₂	2003 11 03.21410	00 36 30.23	+07 02 25.2	19.4	704
2003 SC ₄₉	2001 03 18.36341	11 32 57.34	+02 58 47.3	699	2003 SV ₅₂	2003 11 03.22617	00 36 29.88	+07 02 23.0	19.5	704
2003 SC ₄₉	2001 03 18.40410	11 32 54.69	+02 58 51.3	699	2003 SV ₅₂	2003 11 03.23825	00 36 29.54	+07 02 19.0	19.3	704
2003 SM ₄₉	1998 04 22.15467	12 42 12.43	-07 16 03.0	19.2	2003 SW ₅₂	2001 02 20.27110	10 59 35.169	+03 39 01.51	20.89V	645
2003 SM ₄₉	1998 04 22.17349	12 42 11.54	-07 15 54.0	18.8	2003 SW ₅₂	2001 02 20.27457	10 59 34.977	+03 39 02.55	21.58	645
2003 SM ₄₉	1998 04 22.19227	12 42 10.65	-07 15 44.9	18.8	2003 SW ₅₂	2001 02 20.41136	10 59 27.611	+03 39 40.45	20.89V	645
2003 SM ₄₉	1998 04 22.21119	12 42 10.06	-07 15 35.9	19.4	2003 SW ₅₂	2001 02 20.41483	10 59 27.417	+03 39 41.38	21.73	645
2003 SM ₄₉	1998 04 22.22996	12 42 08.71	-07 15 26.8	19.6	2003 SB ₅₃	2003 07 29.36894	00 30 01.82	+10 44 34.3	19.2	704
2003 SM ₄₉	2000 11 27.46181	07 06 04.46	+14 11 57.2	19.1	2003 SB ₅₃	2003 07 29.38033	00 30 02.07	+10 44 41.7	19.7	704
2003 SM ₄₉	2000 11 27.49532	07 06 03.58	+14 11 48.8	19.2	2003 SB ₅₃	2003 07 29.39132	00 30 02.25	+10 44 49.9	19.7	704
2003 SM ₄₉	2000 11 27.51195	07 06 03.14	+14 11 44.9	19.5	2003 SB ₅₃	2003 07 29.40253	00 30 02.68	+10 44 57.0	19.9	704
2003 SM ₄₉	2001 01 04.23327	06 34 08.41	+12 53 54.0	19.0	2003 SB ₅₃	2003 07 29.41297	00 30 02.91	+10 45 04.0	19.2	704
2003 SM ₄₉	2001 01 04.24979	06 34 07.29	+12 53 54.6	18.6	2003 SB ₅₃	2003 08 24.32162	00 30 59.30	+14 44 16.8	18.2	704
2003 SM ₄₉	2001 01 04.26606	06 34 06.25	+12 53 53.9	18.9	2003 SB ₅₃	2003 08 24.33383	00 30 58.96	+14 44 23.7	18.4	704
2003 SM ₄₉	2001 01 04.28775	06 34 04.83	+12 53 54.9	18.8	2003 SB ₅₃	2003 08 24.34611	00 30 58.62	+14 44 26.6	18.8	704
2003 SM ₄₉	2002 05 16.31966	16 33 16.56	-16 35 59.8	19.4	2003 SB ₅₃	2003 08 24.35833	00 30 58.27	+14 44 32.3	19.1	704
2003 SM ₄₉	2002 05 16.33460	16 33 15.61	-16 35 55.6	19.2	2003 SB ₅₃	2003 08 24.37050	00 30 57.93	+14 44 35.5	18.9	704
2003 SM ₄₉	2002 05 16.34968	16 33 14.80	-16 35 50.9	19.0	2003 SC ₅₃	1998 04 19.31831	13 34 23.78	-14 46 27.0	18.8 V	691
2003 SM ₄₉	2002 05 16.36463	16 33 13.92	-16 35 46.1	19.2	2003 SC ₅₃	1998 04 19.33958	13 34 22.59	-14 46 02.8	18.8 V	691
2003 SU ₄₉	1992 11 27.10047	02 53 21.88	+17 22 48.2	20.6 V	2003 SC ₅₃	1998 04 19.36085	13 34 21.44	-14 45 39.5	18.6 V	691
2003 SU ₄₉	1992 11 27.12319	02 53 20.70	+17 22 42.1	691	2003 SD ₅₃	2003 10 29.14198	01 14 51.54	+17 13 02.9	18.5 R	699
2003 SU ₄₉	1992 11 27.14784	02 53 19.47	+17 22 36.0	691	2003 SD ₅₃	2003 10 29.16191	01 14 50.84	+17 12 47.6		699
2003 SU ₄₉	2002 03 20.31346	11 58 23.82	-01 56 45.5	21.2 V	2003 SD ₅₃	2003 10 29.18184	01 14 50.12	+17 12 32.5		699
2003 SU ₄₉	2002 03 20.33449	11 58 22.60	-01 56 37.5	21.2 V	2003 SD ₅₃	2003 10 29.20178	01 14 49.42	+17 12 17.0		699
2003 SU ₄₉	2002 03 20.36724	11 58 20.71	-01 56 25.3	21.1 V	2003 SD ₅₃	2003 11 01.25675	01 13 17.63	+16 32 42.4	18.4	704
2003 SV ₄₉	2001 03 19.21561	10 15 38.754	-00 54 14.52	20.77V	2003 SD ₅₃	2003 11 01.26899	01 13 17.25	+16 32 31.9	18.8	704
2003 SV ₄₉	2001 03 19.21908	10 15 38.618	-00 54 12.06	21.49	2003 SD ₅₃	2003 11 01.28217	01 13 16.83	+16 32		

2003 SH ₅₃	2001 01 31.34928	09 09 55.79	+09 17 20.8	18.7	704	2003 SY ₅₅	1998 11 25.31206	03 25 24.95	+20 07 38.3	699
2003 SH ₅₃	2001 01 31.36420	09 09 54.79	+09 17 21.5	19.1	704	2003 SY ₅₅	1998 11 25.33756	03 25 23.69	+20 07 29.2	699
2003 SH ₅₃	2001 01 31.37912	09 09 53.84	+09 17 24.3	18.9	704	2003 SB ₅₆	1992 11 21.29099	04 08 30.30	+14 59 41.3	19.6 V 691
2003 SJ ₅₃	2003 09 03.30009	22 10 11.35	+07 47 20.4	19.4	704	2003 SB ₅₆	1992 11 21.31943	04 08 28.56	+14 59 30.7	691
2003 SJ ₅₃	2003 09 03.31209	22 10 10.67	+07 47 17.9	19.9	704	2003 SB ₅₆	1992 11 21.34608	04 08 26.91	+14 59 20.8	691
2003 SJ ₅₃	2003 09 03.32411	22 10 09.93	+07 47 16.1	20.0	704	2003 SB ₅₆	2001 02 20.32556	08 29 39.03	+09 38 44.5	20.4 608
2003 SJ ₅₃	2003 09 03.33624	22 10 09.28	+07 47 15.1	19.9	704	2003 SB ₅₆	2001 02 20.33562	08 29 38.58	+09 38 47.7	21.0 608
2003 SJ ₅₃	2003 09 20.23426	21 56 58.21	+06 51 21.8	18.8	704	2003 SB ₅₆	2001 02 20.34676	08 29 38.14	+09 38 50.9	21.0 608
2003 SJ ₅₃	2003 09 20.24662	21 56 57.69	+06 51 17.8	19.6	704	2003 SB ₅₆	2002 05 17.26723	15 27 54.30	-14 44 36.8	21.1 644
2003 SJ ₅₃	2003 09 20.25922	21 56 57.21	+06 51 16.1	19.5	704	2003 SB ₅₆	2002 05 17.34715	15 27 49.62	-14 44 11.1	21.3 644
2003 SJ ₅₃	2003 09 20.27154	21 56 56.75	+06 51 12.2	19.2	704	2003 SB ₅₆	2002 05 17.40930	15 27 45.95	-14 43 51.1	20.7 644
2003 SJ ₅₃	2003 09 20.28370	21 56 56.26	+06 51 09.2	19.7	704	2003 SD ₅₆	1998 10 17.37635	02 59 31.81	+14 17 13.6	19.4 V 691
2003 SM ₅₃	1992 01 28.34037	09 10 01.16	+09 27 38.2	20.4 V	691	2003 SD ₅₆	1998 10 17.39785	02 59 30.97	+14 17 05.2	19.6 V 691
2003 SM ₅₃	1992 01 28.36533	09 09 59.61	+09 27 38.3		691	2003 SD ₅₆	1998 10 17.42263	02 59 30.05	+14 16 56.2	19.2 V 691
2003 SM ₅₃	1992 01 28.39271	09 09 57.92	+09 27 37.6		691	2003 SG ₅₆	1994 02 11.26658	09 03 14.49	+11 45 22.8	691
2003 SM ₅₃	2001 02 20.20682	09 26 20.599	+04 09 01.36	19.88V	645	2003 SG ₅₆	1994 02 11.28860	09 03 13.38	+11 45 26.0	19.0 V 691
2003 SM ₅₃	2001 02 20.21029	09 26 20.398	+04 09 01.78	20.73	645	2003 SG ₅₆	1994 02 11.31745	09 03 11.95	+11 45 30.1	691
2003 SM ₅₃	2003 07 23.46953	22 35 17.75	+02 11 05.0	19.1	644	2003 SG ₅₆	1998 11 24.18006	03 57 14.84	+26 31 59.5	18.0 704
2003 SM ₅₃	2003 07 23.48086	22 35 17.44	+02 11 08.7	19.6	644	2003 SG ₅₆	1998 11 24.22843	03 57 12.28	+26 31 47.5	19.0 704
2003 SM ₅₃	2003 07 23.49226	22 35 17.12	+02 11 12.2	19.4	644	2003 SG ₅₆	1998 11 24.32463	03 57 07.03	+26 31 25.7	18.8 704
2003 SN ₅₃	2000 12 22.29210	08 37 54.61	+27 10 26.9	19.0 R	699	2003 SG ₅₆	1998 11 24.37205	03 57 04.53	+26 31 14.7	18.8 704
2003 SN ₅₃	2000 12 22.31638	08 37 53.76	+27 10 37.7		699	2003 SL ₅₆	2003 09 20.25355	23 18 07.34	+06 17 35.7	19.9 704
2003 SN ₅₃	2000 12 22.34077	08 37 52.73	+27 10 47.1		699	2003 SL ₅₆	2003 09 20.27807	23 18 05.61	+06 17 37.1	20.2 704
2003 SN ₅₃	2000 12 22.36518	08 37 51.79	+27 10 58.6		699	2003 SL ₅₆	2003 09 20.29008	23 18 04.89	+06 17 37.1	20.0 704
2003 SD ₅₄	2003 09 01.26409	23 38 53.65	-06 37 47.9	20.1	704	2003 SL ₅₆	2003 09 30.16605	23 07 31.65	+06 20 40.4	19.3 R 699
2003 SD ₅₄	2003 09 01.27592	23 38 53.15	-06 37 49.9	19.9	704	2003 SL ₅₆	2003 09 30.18464	23 07 30.47	+06 20 41.2	699
2003 SD ₅₄	2003 09 01.28772	23 38 52.62	-06 37 51.1	19.6	704	2003 SL ₅₆	2003 09 30.20290	23 07 29.27	+06 20 39.9	699
2003 SD ₅₄	2003 09 28.21679	23 18 03.70	-07 45 04.8	20.6 V	691	2003 SL ₅₆	2003 09 30.22131	23 07 28.16	+06 20 41.1	699
2003 SD ₅₄	2003 09 28.24889	23 18 02.25	-07 45 08.3	20.2 V	691	2003 SL ₅₆	2003 09 30.23435	23 07 27.31	+06 20 42.0	19.4 704
2003 SD ₅₄	2003 09 28.27573	23 18 01.05	-07 45 11.3	20.3 V	691	2003 SL ₅₆	2003 09 30.27393	23 07 24.91	+06 20 41.3	19.6 704
2003 SG ₅₄	2000 12 16.18433	03 43 47.71	+20 21 37.5	20.6 V	691	2003 SL ₅₆	2003 09 30.28711	23 07 24.13	+06 20 41.8	19.7 704
2003 SG ₅₄	2000 12 16.21275	03 43 46.39	+20 21 28.7	21.1 V	691	2003 SP ₅₆	2002 04 21.27299	13 29 20.37	+30 10 58.3	18.2 704
2003 SG ₅₄	2000 12 16.24142	03 43 44.96	+20 21 20.1	20.8 V	691	2003 SP ₅₆	2002 04 21.28644	13 29 19.45	-30 10 58.3	18.5 704
2003 SN ₅₄	2003 08 28.29669	23 45 27.18	+11 18 03.0	19.4	644	2003 SP ₅₆	2002 04 21.29990	13 29 18.59	-30 10 58.0	18.8 704
2003 SN ₅₄	2003 08 28.31903	23 45 26.45	+11 17 57.5	19.5	644	2003 SP ₅₆	2002 04 21.31434	13 29 17.46	-30 10 57.6	18.5 704
2003 SN ₅₄	2003 08 28.37606	23 45 24.52	+11 17 43.3	19.7	644	2003 SP ₅₆	2002 04 21.32963	13 29 16.39	-30 10 57.8	18.7 704
2003 SN ₅₄	2003 08 28.40156	23 45 23.67	+11 17 37.2	19.9	644	2003 SP ₅₆	2002 05 17.17325	13 06 01.67	-29 06 25.3	19.1 704
2003 SN ₅₄	2003 08 28.43867	23 45 22.42	+11 17 28.0	19.8	644	2003 SP ₅₆	2002 05 17.18849	13 06 01.13	-29 06 20.5	18.5 704
2003 SN ₅₄	2003 08 28.47084	23 45 21.35	+11 17 19.6	19.7	644	2003 SP ₅₆	2002 05 17.20413	13 06 00.60	-29 06 17.8	18.6 704
2003 SW ₅₄	2003 09 30.23733	23 37 36.91	+07 07 26.9	19.5	704	2003 SP ₅₆	2002 05 17.21934	13 06 00.05	-29 06 13.9	18.7 704
2003 SW ₅₄	2003 09 30.25068	23 37 36.32	+07 07 19.8	19.6	704	2003 SW ₅₆	1992 09 30.30419	00 20 50.09	+02 35 33.0	19.1 V 691
2003 SW ₅₄	2003 09 30.26400	23 37 35.80	+07 07 13.0	19.5	704	2003 SW ₅₆	1992 09 30.31529	00 20 49.63	+02 35 27.6	691
2003 SW ₅₄	2003 09 30.27688	23 37 35.31	+07 07 04.8	20.0	704	2003 SW ₅₆	1992 09 30.32654	00 20 49.16	+02 35 22.4	691
2003 SY ₅₄	1998 10 01.63604	23 23 19.86	+05 18 10.3		327	2003 SW ₅₆	2000 02 06.26450	08 13 51.73	+05 02 49.7	19.2 704
2003 SY ₅₄	1998 10 01.64425	23 23 19.69	+05 18 10.1	18.1	327	2003 SW ₅₆	2000 02 06.27941	08 13 51.11	+05 02 54.9	19.0 704
2003 SY ₅₄	1998 10 01.65252	23 23 19.48	+05 18 08.9		327	2003 SW ₅₆	2000 02 06.29434	08 13 50.45	+05 03 00.1	19.1 704
2003 SZ ₅₄	1996 03 27.18330	10 13 47.93	+01 42 39.4		691	2003 SW ₅₆	2001 03 15.46212	13 53 39.16	-08 02 28.7	20.3 V 691
2003 SZ ₅₄	1996 03 27.20481	10 13 47.71	+01 42 45.9	20.1 V	691	2003 SW ₅₆	2001 03 15.48295	13 53 38.66	-08 02 21.5	20.7 V 691
2003 SZ ₅₄	1996 03 27.22648	10 13 46.70	+01 42 52.2		691	2003 SW ₅₆	2001 03 15.50383	13 53 38.17	-08 02 14.3	20.7 V 691
2003 SZ ₅₄	1998 09 24.10145	21 13 43.55	-07 33 30.1	20.2 V	691	2003 SW ₅₆	2001 04 17.30290	13 34 18.46	-04 17 15.8	19.1 R 699
2003 SZ ₅₄	1998 09 24.12233	21 13 43.17	-07 33 33.9	20.8 V	691	2003 SW ₅₆	2001 04 17.34944	13 34 16.50	-04 16 59.2	699
2003 SZ ₅₄	1998 09 24.14330	21 13 42.78	-07 33 38.1	20.5 V	691	2003 SW ₅₆	2001 04 17.39484	13 34 14.52	-04 16 38.7	699
2003 SG ₅₅	1998 10 12.28767	01 01 34.61	+20 01 49.6	19.0 R	699	2003 SW ₅₆	2001 04 17.44010	13 34 12.57	-04 16 19.2	699
2003 SG ₅₅	1998 10 12.31249	01 01 33.17	+20 01 46.0		699	2003 SW ₅₆	2001 05 24.22637	13 15 16.702	-01 10 43.43	20.34V 645
2003 SG ₅₅	1998 10 12.33730	01 01 31.83	+20 01 43.3		699	2003 SW ₅₆	2001 05 24.22984	13 15 16.650	-01 10 42.85	21.09 645
2003 SG ₅₅	2001 01 19.52544	11 22 33.13	+03 42 18.3	21.7 V	691	2003 SF ₅₇	2001 02 20.27804	11 09 27.125	+05 20 48.99	20.06V 645
2003 SG ₅₅	2001 01 19.53687	11 22 32.95	+03 42 17.2	21.8 V	691	2003 SF ₅₇	2001 02 20.28151	11 09 26.943	+05 20 49.47	20.75 645
2003 SG ₅₅	2001 01 19.54735	11 22 32.76	+03 42 17.2	22.0 V	691	2003 SF ₅₇	2001 03 02.31146	11 00 26.12	+05 47 48.3	19.1 R 699
2003 SG ₅₅	2001 02 20.41502	11 04 42.330	+04 10 10.97	20.64V	645	2003 SF ₅₇	2001 03 02.33642	11 00 24.72	+05 47 53.7	699
2003 SG ₅₅	2001 02 20.41849	11 04 42.159	+04 10 11.39	21.53	645	2003 SF ₅₇	2001 03 02.36139	11 00 23.33	+05 47 57.8	699
2003 SN ₅₅	1999 10 12.23416	01 10 34.26	+21 08 27.1	19.8	704	2003 SF ₅₇	2001 03 02.38639	11 00 21.93	+05 48 01.4	699
2003 SN ₅₅	1999 10 12.24809	01 10 33.36	+21 08 26.2	19.5	704	2003 SH ₅₇	1996 03 15.38147	11 42 48.60	+00 19 40.4	18.7 V 566
2003 SN ₅₅	1999 10 12.26201	01 10 32.56	+21 08 23.0	19.5	704	2003 SH ₅₇	1996 03 15.40165	11 42 47.63	+00 19 47.0	18.6 V 566
2003 SN ₅₅	2002 05 16.16471	11 54 18.19	-12 49 24.9	20.4	644	2003 SH ₅₇	1996 03 15.42189	11 42 46.61	+00 19 53.3	18.2 V 566
2003 SN ₅₅	2002 05 16.18538	11 54 18.06	-12 49 23.3	20.3	644	2003 SH ₅₇	2001 04 16.27080	12 54 28.12	-07 04 22.5	18.6 R 699
2003 SN ₅₅	2002 05 16.20617	11 54 17.93	-12 49 22.0	20.0	644	2003 SH ₅₇	2001 04 16.30906	12 54 26.41	-07 04 10.3	699
2003 SP ₅₅	2003 10 15.18540	23 38 07.03	+02 00 17.0	20.6 R	683	2003 SH ₅₇	2001 04 16.34711	12 54 24.62	-07 03 59.7	699
2003 SP ₅₅	2003 10 15.19883	23 38 06.65	+02 00 13.5	21.0 R	683	2003 SH ₅₇	2001 04 16.38516	12 54 22.72	-07 03 47.7	699
2003 SP ₅₅	2003 10 15.21220	23 38 06.41	+02 00 07.0	20.8 R	683	2003 SH ₅₇	2002 07 14.23532	19 33 29.73	-20 46 51.0	19.0 704
2003 SR ₅₅	2000 11 02.27836	03 03 43.03	+18 00 48.3	18.9	704	2003 SH ₅₇	2002 07 14.24867	19 33 28.96	-20 46 52.5	19.4 704
2003 SR ₅₅	2000 11 02.29198	03 03 42.09	+18 00 43.1	19.5	704	2003 SH ₅₇	2002 07 14.27531	19 33 27.42	-20 46 55.5	19.6 704
2003 SR ₅₅	2000 11 02.30553	03 03 41.18	+18 00 37.5	19.6	704					

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2003 SQ ₅₇	2002 03 21.39145	12 40 06.11	-02 28 52.1	20.4 V	291	2003 SE ₅₉	2003 09 20.27260	22 10 19.96	+06 07 01.4	19.6	704
2003 SQ ₅₇	2002 04 02.28356	12 28 26.77	-01 55 32.2	20.7 V	691	2003 SE ₅₉	2003 09 20.28477	22 10 19.38	+06 06 57.8	19.3	704
2003 SQ ₅₇	2002 04 02.30458	12 28 25.44	-01 55 28.7	20.4 V	691	2003 SK ₅₉	1999 11 04.16686	00 21 27.52	+19 06 41.0	19.9	704
2003 SQ ₅₇	2002 04 02.32568	12 28 24.16	-01 55 25.1	20.5 V	691	2003 SK ₅₉	1999 11 04.18454	00 21 27.27	+19 06 29.9	19.5	704
2003 SS ₅₇	2003 11 01.20511	01 09 08.78	+13 54 32.6	18.4	704	2003 SK ₅₉	1999 11 04.20158	00 21 26.82	+19 06 20.0	19.1	704
2003 SS ₅₇	2003 11 01.21730	01 09 08.22	+13 54 35.2	18.4	704	2003 SK ₅₉	1999 11 04.21880	00 21 26.48	+19 06 10.2	19.4	704
2003 SS ₅₇	2003 11 01.22955	01 09 07.68	+13 54 38.3	18.4	704	2003 SK ₅₉	2003 07 22.33669	22 06 03.46	+06 27 48.0	18.8	644
2003 SS ₅₇	2003 11 01.24173	01 09 07.10	+13 54 40.7	18.6	704	2003 SK ₅₉	2003 07 22.35081	22 06 03.02	+06 27 52.2	19.1	644
2003 SS ₅₇	2003 11 01.25394	01 09 06.51	+13 54 44.2	18.6	704	2003 SK ₅₉	2003 07 22.36226	22 06 02.65	+06 27 55.3	19.0	644
2003 SV ₅₇	2000 01 11.22420	07 06 08.41	+46 40 47.7	19.0 R	699	2003 SU ₅₉	2003 09 18.18047	23 11 48.13	-08 51 57.8	19.4 R	699
2003 SV ₅₇	2000 01 11.24964	07 06 06.54	+46 40 46.5		699	2003 SU ₅₉	2003 09 18.19878	23 11 47.34	-08 52 10.0		699
2003 SV ₅₇	2000 01 11.27509	07 06 04.64	+46 40 46.7		699	2003 SU ₅₉	2003 09 18.21713	23 11 46.39	-08 52 17.6		699
2003 SV ₅₇	2000 01 27.25765	06 49 46.16	+45 44 15.7	19.7	704	2003 SU ₅₉	2003 09 18.23538	23 11 45.74	-08 52 30.5		699
2003 SV ₅₇	2000 01 27.27273	06 49 45.47	+45 44 09.1	20.3	704	2003 SW ₅₉	2003 09 18.18047	23 12 01.44	-07 48 27.0	19.1 R	699
2003 SV ₅₇	2000 01 27.30289	06 49 43.91	+45 43 55.4	20.2	704	2003 SW ₅₉	2003 09 18.19878	23 12 00.51	-07 48 32.8		699
2003 SW ₅₇	2002 04 19.36676	15 19 35.63	-15 53 15.4	21.7 V	691	2003 SW ₅₉	2003 09 18.21713	23 11 59.64	-07 48 42.0		699
2003 SW ₅₇	2002 04 19.38941	15 19 34.54	-15 53 10.0	21.9 V	691	2003 SW ₅₉	2003 09 18.23538	23 11 58.56	-07 48 48.9		699
2003 SW ₅₇	2002 04 19.41170	15 19 33.45	-15 53 04.7	21.9 V	691	2003 SB ₆₀	2003 08 23.34649	00 00 08.56	-09 15 43.4	18.6	704
2003 SW ₅₇	2003 09 26.28806	01 29 18.57	+08 21 14.8	19.4	704	2003 SB ₆₀	2003 08 23.35873	00 00 08.19	-09 15 47.6	18.5	704
2003 SW ₅₇	2003 09 26.30046	01 29 17.98	+08 21 11.0	19.9	704	2003 SB ₆₀	2003 08 23.37096	00 00 07.81	-09 15 51.0	19.3	704
2003 SW ₅₇	2003 09 26.31323	01 29 17.50	+08 21 07.4	19.7	704	2003 SB ₆₀	2003 08 23.38338	00 00 07.41	-09 15 54.2	19.1	704
2003 SW ₅₇	2003 09 26.32595	01 29 17.00	+08 21 04.0	19.9	704	2003 SB ₆₀	2003 09 01.30101	23 55 12.00	-10 03 49.3	19.2	704
2003 SW ₅₇	2003 09 26.33838	01 29 16.45	+08 20 58.4	19.6	704	2003 SB ₆₀	2003 09 01.31281	23 55 11.52	-10 03 53.3	19.6	704
2003 SX ₅₇	1998 05 01.27952	15 02 43.28	-14 14 11.3	18.6	704	2003 SB ₆₀	2003 09 01.32468	23 55 11.09	-10 03 58.6	19.6	704
2003 SX ₅₇	1998 05 01.29844	15 02 42.11	-14 14 05.4	19.4	704	2003 SB ₆₀	2003 09 01.33659	23 55 10.64	-10 04 00.8	19.7	704
2003 SX ₅₇	1998 05 01.31734	15 02 41.11	-14 14 01.8	19.4	704	2003 SB ₆₀	2003 09 01.34862	23 55 10.13	-10 04 06.0	19.8	704
2003 SX ₅₇	1998 05 01.35511	15 02 38.92	-14 13 47.8	19.4	704	2003 SB ₆₀	2003 10 17.16554	23 25 01.90	-12 53 15.2	19.4	644
2003 SX ₅₇	2000 11 27.43280	08 55 28.47	+13 42 42.8	19.0	704	2003 SB ₆₀	2003 10 17.24814	23 24 59.69	-12 53 17.4	19.3	644
2003 SX ₅₇	2000 11 27.44747	08 55 28.83	+13 42 39.7	19.7	704	2003 SB ₆₀	2003 10 17.26877	23 24 59.13	-12 53 17.9	19.3	644
2003 SX ₅₇	2000 11 27.46224	08 55 29.24	+13 42 36.8	19.4	704	2003 SP ₆₀	1991 11 06.28715	02 44 12.46	+12 58 46.0	20.0 V	691
2003 SX ₅₇	2000 11 27.49160	08 55 29.85	+13 42 30.2	19.7	704	2003 SP ₆₀	1991 11 06.29764	02 44 11.87	+12 58 42.6		691
2003 SX ₅₇	2001 01 02.30634	08 52 01.88	+13 21 38.1	19.0	704	2003 SP ₆₀	1991 11 06.30958	02 44 11.20	+12 58 48.1		691
2003 SX ₅₇	2001 01 02.33670	08 52 00.66	+13 21 41.9	19.0	704	2003 SP ₆₀	1995 09 26.46897	02 10 12.22	+13 02 38.5	20.1 V	691
2003 SX ₅₇	2001 01 02.35260	08 52 00.04	+13 21 43.7	18.2	704	2003 SP ₆₀	1995 09 26.48176	02 10 11.77	+13 02 34.6		691
2003 SX ₅₇	2001 01 20.36372	08 36 43.64	+14 20 18.2	18.4	704	2003 SP ₆₀	1995 09 26.49450	02 10 11.32	+13 02 30.8		691
2003 SX ₅₇	2001 01 20.37874	08 36 42.80	+14 20 22.5	18.7	704	2003 SP ₆₀	1998 05 01.27938	14 53 17.78	-13 26 34.6	19.0	704
2003 SX ₅₇	2001 01 20.39412	08 36 41.90	+14 20 26.1	18.7	704	2003 SP ₆₀	1998 05 01.31720	14 53 15.68	-13 26 21.0	19.3	704
2003 SX ₅₇	2001 02 02.24353	08 23 47.84	+15 17 12.0	18.9	704	2003 SP ₆₀	1998 05 01.33613	14 53 14.73	-13 26 12.0	19.3	704
2003 SX ₅₇	2001 02 02.25834	08 23 46.90	+15 17 16.5	18.3	704	2003 SP ₆₀	1998 05 01.35497	14 53 13.57	-13 26 05.8	19.2	704
2003 SX ₅₇	2001 02 02.27317	08 23 46.03	+15 17 20.7	19.1	704	2003 SP ₆₀	2002 04 02.34863	13 57 41.28	-11 43 50.1	20.0 V	291
2003 SX ₅₇	2001 02 02.28800	08 23 45.04	+15 17 23.7	19.2	704	2003 SP ₆₀	2002 04 02.36730	13 57 40.46	-11 43 43.5	19.9 V	291
2003 SX ₅₇	2001 02 02.30282	08 23 44.19	+15 17 28.9	18.2	704	2003 SP ₆₀	2002 04 02.38470	13 57 39.69	-11 43 37.0	19.9 V	291
2003 SX ₅₇	2001 02 19.24905	08 09 44.89	+16 29 01.6	19.0	704	2003 SP ₆₀	2002 04 08.44704	13 53 08.84	-11 05 21.2	19.3	644
2003 SX ₅₇	2001 02 19.26572	08 09 44.21	+16 29 05.3	19.4	704	2003 SP ₆₀	2002 04 08.45785	13 53 08.31	-11 05 17.0	19.3	644
2003 SX ₅₇	2001 02 19.28817	08 09 43.33	+16 29 10.7	19.5	704	2003 SP ₆₀	2002 04 08.46880	13 53 07.76	-11 05 12.4	19.4	644
2003 SX ₅₇	2001 02 19.30826	08 09 42.52	+16 29 15.2	20.2	704	2003 SP ₆₀	2002 04 14.27636	13 48 23.52	-10 25 37.1	19.4	704
2003 SA ₅₈	2003 11 01.19793	00 57 09.38	+07 21 50.9	19.3	704	2003 SP ₆₀	2002 04 14.29041	13 48 22.84	-10 25 31.6	19.2	704
2003 SA ₅₈	2003 11 01.22181	00 57 08.42	+07 21 54.5	19.5	704	2003 SP ₆₀	2002 04 14.30448	13 48 22.08	-10 25 26.3	19.3	704
2003 SA ₅₈	2003 11 01.23379	00 57 08.00	+07 21 54.1	19.7	704	2003 SP ₆₀	2002 04 14.31858	13 48 21.36	-10 25 20.5	19.2	704
2003 SA ₅₈	2003 11 01.24568	00 57 07.49	+07 21 54.7	20.1	704	2003 SP ₆₀	2002 04 14.33265	13 48 20.57	-10 25 15.1	20.0	704
2003 SB ₅₈	1999 10 10.27494	02 28 38.24	+19 22 41.0	18.9	809	2003 SP ₆₀	2002 05 08.20004	13 29 11.95	-07 43 28.4	20.5 V	291
2003 SB ₅₈	1999 10 10.29105	02 28 37.29	+19 22 43.6	19.5	704	2003 SP ₆₀	2002 05 08.22050	13 29 11.09	-07 43 21.1	20.9 V	291
2003 SB ₅₈	1999 10 10.30687	02 28 36.49	+19 22 44.6	19.7	704	2003 SP ₆₀	2002 05 08.24078	13 29 10.24	-07 43 14.0	21.6 V	291
2003 SB ₅₈	1999 10 10.32182	02 28 35.60	+19 22 48.0	19.2	704	2003 SP ₆₀	2003 08 23.04390	00 11 11.63	+05 41 06.5	19.7 R	599
2003 SB ₅₈	1999 10 10.33774	02 28 34.72	+19 22 49.0	19.6	704	2003 SP ₆₀	2003 08 23.05529	00 11 11.27	+05 41 04.0	19.4 R	599
2003 SB ₅₈	1999 10 31.24653	02 06 34.93	+19 41 32.0	18.6 R	703	2003 SP ₆₀	2003 08 23.06531	00 11 11.01	+05 41 01.5	19.2 R	599
2003 SB ₅₈	1999 10 31.25854	02 06 33.99	+19 41 30.9	18.9 R	703	2003 SS ₆₀	1991 12 14.25146	03 20 34.23	+35 48 38.8		691
2003 SB ₅₈	1999 10 31.27055	02 06 33.14	+19 41 30.5	19.0 R	703	2003 SS ₆₀	1991 12 14.27219	03 20 33.35	+35 48 31.7		691
2003 SB ₅₈	1999 10 31.28257	02 06 32.47	+19 41 30.5	18.7 R	703	2003 SS ₆₀	1991 12 14.29242	03 20 32.31	+35 48 24.7	20.3 V	691
2003 SB ₅₈	2001 02 03.38408	11 04 31.96	+24 08 26.1	18.6	704	2003 SS ₆₀	1999 09 08.40456	01 29 25.21	+17 07 07.6	19.0	704
2003 SB ₅₈	2001 02 03.41386	11 04 30.56	+24 08 34.1	19.7	704	2003 SS ₆₀	1999 09 08.44543	01 29 24.04	+17 07 19.0	19.4	704
2003 SB ₅₈	2001 02 03.44352	11 04 29.22	+24 08 41.5	19.9	704	2003 SS ₆₀	1999 09 08.45887	01 29 23.68	+17 07 23.7	19.4	704
2003 SB ₅₈	2001 02 16.31577	10 52 43.40	+25 00 46.7	19.4	704	2003 SS ₆₀	1999 10 10.21892	01 03 09.64	+18 03 17.6	19.7	704
2003 SB ₅₈	2001 02 16.32998	10 52 42.50	+25 00 50.0	20.2	704	2003 SS ₆₀	1999 10 10.23387	01 03 08.67	+18 03 17.3	19.7	704
2003 SB ₅₈	2001 02 16.34490	10 52 41.70	+25 00 53.0	20.3	704	2003 SS ₆₀	1999 10 10.24908	01 03 07.65	+18 03 16.1	19.2	704
2003 SB ₅₈	2001 03 23.18254	10 17 49.24	+24 54 58.6	19.0 R	699	2003 SS ₆₀	1999 10 10.26513	01 03 06.65	+18 03 14.4	19.7	704
2003 SB ₅₈	2001 03 23.20602	10 17 48.15	+24 54 53.9		699	2003 SS ₆₀	1999 10 31.19113	00 43 08.44	+17 13 57.2	18.1 R	703
2003 SB ₅₈	2001 03 23.22960	10 17 47.10	+24 54 47.9		699	2003 SS ₆₀	1999 10 31.20320	00 43 08.06	+17 13 53.6	18.7 R	703
2003 SB ₅₈	2001 03 23.25303	10 17 45.99	+24 54 42.1		699	2003 SS ₆₀	1999 10 31.21519	00 43 07.37	+17 13 53.8	18.7 R	703
2003 SC ₅₈	1999 01 23.10123	03 28 02.12	+18 06 22.4	21.7 V	691	2003 ST ₆₀	1999 10 31.22720				

2003 SC ₆₁	2003 08 26.34824	23 46 50.68	-06 48 50.7	19.1	704	2003 SO ₆₄	1994 04 03.18725	10 55 04.92	+08 55 17.3	19.5 V	691
2003 SD ₆₁	1999 11 12.36386	04 46 03.99	+22 49 37.1	19.4	704	2003 SO ₆₄	1998 04 22.24689	13 40 04.46	-16 01 34.6	19.0	704
2003 SD ₆₁	1999 11 12.39242	04 46 02.48	+22 49 37.1	19.6	704	2003 SO ₆₄	1998 04 22.26576	13 40 03.22	-16 01 30.1	19.4	704
2003 SD ₆₁	1999 11 12.42101	04 46 00.93	+22 49 37.6	19.8	704	2003 SO ₆₄	1998 04 22.28456	13 40 02.12	-16 01 29.8	19.5	704
2003 SD ₆₁	2002 05 13.24216	14 46 17.49	-14 49 19.3	19.3	704	2003 SO ₆₄	1998 04 22.30340	13 40 00.92	-16 01 24.9	19.1	704
2003 SD ₆₁	2002 05 13.25701	14 46 16.64	-14 49 16.0	19.8	704	2003 SO ₆₄	1998 04 22.32256	13 39 59.45	-16 01 20.2	19.0	704
2003 SD ₆₁	2002 05 13.27173	14 46 15.87	-14 49 13.2	19.6	704	2003 SQ ₆₄	2002 05 14.24648	14 29 52.22	-14 09 07.1	20.9 V	291
2003 SD ₆₁	2002 05 13.28647	14 46 15.00	-14 49 10.4	19.7	704	2003 SQ ₆₄	2002 05 14.27104	14 29 50.83	-14 09 00.0	20.9 V	291
2003 SD ₆₁	2002 05 17.21779	14 42 47.22	-14 37 42.0	20.4 V	291	2003 SQ ₆₄	2002 05 14.29194	14 29 49.68	-14 08 54.3	20.9 V	291
2003 SD ₆₁	2002 05 17.23871	14 42 46.06	-14 37 38.4	20.3 V	291	2003 SR ₆₄	1992 11 16.29624	03 06 43.75	+11 13 17.8	19.4 V	691
2003 SD ₆₁	2002 05 17.25988	14 42 44.92	-14 37 34.8	20.6 V	291	2003 SR ₆₄	1992 11 16.31848	03 06 42.69	+11 13 11.9		691
2003 SD ₆₁	2003 08 26.30952	23 45 28.20	-08 23 38.3	18.3	704	2003 SR ₆₄	1992 11 16.34065	03 06 41.67	+11 13 06.0		691
2003 SD ₆₁	2003 08 26.32216	23 45 27.74	-08 23 41.1	18.7	704	2003 SX ₆₄	2001 02 20.44694	11 56 17.50	+00 13 27.6	21.8 V	691
2003 SD ₆₁	2003 08 26.33459	23 45 27.28	-08 23 44.5	18.6	704	2003 SX ₆₄	2001 02 20.46918	11 56 16.61	+00 13 19.6	22.3 V	691
2003 SD ₆₁	2003 08 26.34806	23 45 26.76	-08 23 47.8	18.7	704	2003 SX ₆₄	2001 02 20.49075	11 56 15.78	+00 13 35.9	21.9 V	691
2003 SJ ₆₁	2003 10 17.15966	23 12 02.75	-10 37 53.6	19.1	644	2003 SZ ₆₄	2003 10 15.22890	00 40 54.91	+02 09 49.3	18.9 R	683
2003 SJ ₆₁	2003 10 17.24227	23 12 00.99	-10 38 00.1	19.7	644	2003 SZ ₆₄	2003 10 15.24233	00 40 54.38	+02 09 43.6	19.3 R	683
2003 SJ ₆₁	2003 10 17.26286	23 12 00.55	-10 38 01.3	19.9	644	2003 SZ ₆₄	2003 10 15.25570	00 40 53.82	+02 09 37.9	18.6 R	683
2003 SQ ₆₁	2001 02 20.36627	10 46 42.97	+11 58 34.9	19.3	704	2003 SB ₆₅	1998 08 26.42569	00 02 03.60	-00 12 48.3	20.2 V	691
2003 SQ ₆₁	2001 02 20.38067	10 46 42.16	+11 58 41.4	19.8	704	2003 SB ₆₅	1998 08 26.44689	00 02 02.85	-00 12 52.4	20.5 V	691
2003 SQ ₆₁	2001 02 20.39488	10 46 41.43	+11 58 45.4	19.5	704	2003 SB ₆₅	1998 08 26.47023	00 02 02.02	-00 12 56.2	20.2 V	691
2003 SQ ₆₁	2001 02 20.40911	10 46 40.65	+11 58 51.1	20.0	704	2003 SB ₆₅	1998 09 15.19728	23 48 04.55	-01 30 07.4	19.8 V	691
2003 ST ₆₁	2003 09 01.30075	23 55 03.05	-07 09 12.5	19.2	704	2003 SB ₆₅	1998 09 15.21801	23 48 03.54	-01 30 13.0	19.6 V	691
2003 ST ₆₁	2003 09 01.33633	23 55 01.89	-07 09 38.3	19.7	704	2003 SB ₆₅	1998 09 15.23875	23 48 02.49	-01 30 18.4	19.3 V	691
2003 ST ₆₁	2003 09 01.34836	23 55 01.46	-07 09 47.9	20.0	704	2003 SB ₆₅	1998 09 27.24391	23 38 28.18	-02 23 23.1	20.0 V	691
2003 SX ₆₁	1999 11 07.23105	02 41 12.76	-02 14 53.2	18.6	704	2003 SB ₆₅	1998 09 27.26464	23 38 27.18	-02 23 28.3	19.6 V	691
2003 SX ₆₁	1999 11 07.27978	02 41 10.34	-02 15 09.5	19.2	704	2003 SB ₆₅	1998 09 27.28542	23 38 26.20	-02 23 33.4	19.5 V	691
2003 SX ₆₁	1999 11 07.29600	02 41 09.60	-02 15 14.2	19.7	704	2003 SB ₆₅	2001 04 16.13065	11 17 09.228	+04 33 38.61	21.39V	645
2003 SZ ₆₁	1998 12 15.32228	05 09 49.41	+22 20 10.0	17.5	704	2003 SB ₆₅	2001 04 16.13412	11 17 09.144	+04 33 38.90	22.01	645
2003 SZ ₆₁	1998 12 15.33714	05 09 48.45	+22 20 10.2	17.5	704	2003 SD ₆₅	2001 03 02.29666	11 31 38.27	+05 36 57.1	19.3 R	699
2003 SZ ₆₁	1998 12 15.35191	05 09 47.48	+22 20 10.4	17.9	704	2003 SD ₆₅	2001 03 02.32159	11 31 36.91	+05 37 02.0		699
2003 SZ ₆₁	1998 12 15.36669	05 09 46.36	+22 20 10.6	18.4	704	2003 SD ₆₅	2001 03 02.34657	11 31 35.63	+05 37 07.2		699
2003 SZ ₆₁	2003 08 22.43811	00 14 17.86	-09 03 25.2	18.5	644	2003 SD ₆₅	2001 03 02.37155	11 31 34.30	+05 37 12.9		699
2003 SZ ₆₁	2003 08 22.44973	00 14 17.56	-09 03 28.9	18.4	644	2003 SD ₆₅	2001 03 18.26135	11 17 27.00	+06 34 21.1	19.6	704
2003 SZ ₆₁	2003 08 22.46135	00 14 17.27	-09 03 32.5	18.4	644	2003 SD ₆₅	2001 03 18.27429	11 17 26.30	+06 34 24.7	19.0	704
2003 SZ ₆₁	2003 09 01.30250	00 09 33.26	-09 54 03.6	18.4	704	2003 SD ₆₅	2001 03 18.28722	11 17 25.66	+06 34 27.4	19.4	704
2003 SZ ₆₁	2003 09 01.31430	00 09 32.84	-09 54 07.6	18.6	704	2003 SD ₆₅	2001 03 18.30016	11 17 24.92	+06 34 28.9	19.8	704
2003 SZ ₆₁	2003 09 01.32616	00 09 32.39	-09 54 11.5	18.7	704	2003 SD ₆₅	2001 03 27.20547	11 10 02.93	+07 00 39.1	20.1 V	691
2003 SZ ₆₁	2003 09 01.33807	00 09 32.03	-09 54 14.7	18.7	704	2003 SD ₆₅	2001 03 27.22666	11 10 01.92	+07 00 42.8	20.1 V	691
2003 SZ ₆₁	2003 09 01.35011	00 09 31.54	-09 54 19.7	19.2	704	2003 SD ₆₅	2001 03 27.24807	11 10 00.89	+07 00 45.5	20.3 V	691
2003 SA ₆₂	2001 02 21.20183	09 14 08.61	+27 30 18.3	20.9 V	691	2003 SH ₆₅	2003 09 20.23772	22 43 14.56	+07 01 13.4	19.4	704
2003 SA ₆₂	2001 02 21.20396	09 14 06.96	+27 30 22.4	21.4 V	691	2003 SH ₆₅	2003 09 20.25030	22 43 13.89	+07 01 11.3	20.0	704
2003 SA ₆₂	2001 02 21.26302	09 14 05.15	+27 30 27.0	21.2 V	691	2003 SH ₆₅	2003 09 20.26269	22 43 13.32	+07 01 08.3	19.6	704
2003 SB ₆₂	2003 10 17.25111	23 30 31.52	-08 10 57.2	19.4	644	2003 SH ₆₅	2003 09 20.27494	22 43 12.74	+07 01 03.8	19.4	704
2003 SB ₆₂	2003 10 17.27174	23 30 30.61	-08 10 46.0	19.2	644	2003 SH ₆₅	2003 09 20.28711	22 43 12.19	+07 01 00.7	19.8	704
2003 SB ₆₂	2003 10 17.29256	23 30 29.72	-08 10 35.1	19.5	644	2003 SL ₆₅	2003 09 20.23502	22 47 17.26	+07 51 49.9	19.3	704
2003 SC ₆₂	2003 10 17.25846	23 43 37.25	-12 04 24.1	18.9	644	2003 SL ₆₅	2003 09 20.24823	22 47 16.57	+07 51 34.4	19.6	704
2003 SC ₆₂	2003 10 17.25994	23 43 37.24	-12 04 24.3	18.7	644	2003 SL ₆₅	2003 09 20.26105	22 47 15.77	+07 51 35.9	19.3	704
2003 SC ₆₂	2003 10 17.27912	23 43 36.82	-12 04 28.8	18.8	644	2003 SL ₆₅	2003 09 20.27310	22 47 15.01	+07 51 29.2	19.7	704
2003 SC ₆₂	2003 10 17.28061	23 43 36.82	-12 04 29.5	18.6	644	2003 SM ₆₅	1993 04 18.21816	12 40 59.25	-04 38 01.5	20.3 V	691
2003 SC ₆₂	2003 10 17.30164	23 43 36.38	-12 04 34.0	18.9	644	2003 SM ₆₅	1993 04 18.25103	12 40 57.85	-04 37 44.8		691
2003 SC ₆₂	2003 10 17.30314	23 43 36.35	-12 04 34.4	18.9	644	2003 SM ₆₅	1999 09 14.43757	02 40 00.45	+13 32 17.9	19.3 R	703
2003 SC ₆₂	1999 01 18.11791	01 43 55.98	+10 52 32.7	21.1 V	691	2003 SM ₆₅	1999 09 14.45007	02 40 00.51	+13 32 12.0	19.2 R	703
2003 SC ₆₂	1999 01 18.16022	01 43 57.59	+10 52 37.1	20.8 V	691	2003 SM ₆₅	1999 09 14.46259	02 40 00.60	+13 32 06.9	19.3 R	703
2003 SK ₆₂	2000 01 11.29934	07 10 39.79	+10 39 40.2	19.4	704	2003 SM ₆₅	1999 09 14.47513	02 40 00.59	+13 32 01.1	19.5 R	703
2003 SK ₆₂	2000 01 11.31443	07 10 39.07	+10 39 39.9	19.6	704	2003 SM ₆₅	1999 10 09.35943	02 33 45.41	+09 34 27.4	18.7	704
2003 SK ₆₂	2000 01 11.32930	07 10 38.25	+10 39 40.6	19.9	704	2003 SM ₆₅	1999 10 09.37265	02 33 44.87	+09 34 19.0	19.2	704
2003 SK ₆₂	2003 09 04.25806	23 37 26.15	+09 00 51.9	19.0	704	2003 SM ₆₅	1999 10 09.38747	02 33 44.39	+09 34 08.2	18.9	704
2003 SK ₆₂	2003 09 04.28347	23 37 25.33	+09 00 46.8	20.1	704	2003 SM ₆₅	1999 10 09.40331	02 33 43.81	+09 33 56.9	18.9	704
2003 SK ₆₂	2003 09 04.29598	23 37 24.91	+09 00 42.8	19.9	704	2003 SM ₆₅	1999 10 19.25627	02 27 14.46	+07 38 14.8	18.8	704
2003 SB ₆₃	1999 12 07.29459	05 26 29.36	+25 24 42.7	19.2	704	2003 SM ₆₅	1999 10 19.27026	02 27 14.00	+07 38 04.7	19.1	704
2003 SB ₆₃	1999 12 07.30919	05 26 28.53	+25 24 42.5	19.0	704	2003 SM ₆₅	1999 10 19.28427	02 27 13.29	+07 37 54.7	18.9	704
2003 SB ₆₃	1999 12 07.32373	05 26 27.64	+25 24 39.8	19.1	704	2003 SM ₆₅	1999 10 19.29825	02 27 12.63	+07 37 44.9	18.6	704
2003 SB ₆₃	1999 12 07.33839	05 26 26.79	+25 24 38.0	19.4	704	2003 SM ₆₅	1999 10 19.31230	02 27 12.08	+07 37 34.1	18.8	704
2003 SW ₆₃	2003 09 03.30432	23 06 58.71	+07 03 20.1	18.1	704	2003 SM ₆₅	1999 11 03.23041	02 15 43.15	+04 46 25.6	18.4 R	703
2003 SW ₆₃	2003 09 03.31643	23 06 57.88	+07 03 24.1	18.2	704	2003 SM ₆₅	1999 11 03.24681	02 15 42.51	+04 46 15.4	18.9 R	703
2003 SW ₆₃	2003 09 03.32841	23 06 57.08	+07 03 27.9	18.4	704	2003 SM ₆₅	1999 11 03.26310	02 15 41.69	+04 46 05.4	19.0 R	703
2003 SW ₆₃	2003 09 03.34052	23 06 56.23	+07 03 31.6	18.3	704	2003 SM ₆₅	1999 11 03.27948	02 15 41.05	+04 45 54.1	18.2 R	703
2003 SW ₆₃	2003 09 17.11942	22 51 46.54	+07 58 04.9	17.8 R	699	2003 SM ₆₅	2003 08 28.26453	23 12 23.53	+09 57 46.5	18.1	704
2003 SW ₆₃	2003 09 17.13613	22 5									

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2003 SB ₆₆	2003 09 01.30714	01 09 39.68	-06 00 49.5	18.9	704	2003 SH ₆₇	2002 03 05.20732	10 34 08.271	+06 08 50.02	20.71V	645
2003 SB ₆₆	2003 09 01.31899	01 09 39.40	-06 00 49.2	19.7	704	2003 SH ₆₇	2002 03 05.21079	10 34 08.063	+06 08 51.66	21.69	645
2003 SB ₆₆	2003 09 01.34279	01 09 38.91	-06 00 54.7	19.7	704	2003 SJ ₆₇	2000 03 04.25676	10 09 36.52	+26 09 43.2	18.3	704
2003 SB ₆₆	2003 09 01.35485	01 09 38.56	-06 00 56.9	19.5	704	2003 SJ ₆₇	2000 03 04.28443	10 09 35.18	+26 09 41.2	18.0	704
2003 SC ₆₆	1994 01 18.20767	07 57 20.54	+22 05 41.7	20.7 V	691	2003 SJ ₆₇	2000 03 04.29825	10 09 34.35	+26 09 40.2	18.1	704
2003 SC ₆₆	1994 01 18.23102	07 57 19.01	+22 05 47.6		691	2003 SJ ₆₇	2000 03 04.31329	10 09 33.56	+26 09 40.2	18.6	704
2003 SC ₆₆	1994 01 18.25464	07 57 17.40	+22 05 54.3		691	2003 SJ ₆₇	2000 03 11.13538	10 03 45.10	+25 58 47.9	18.7 R	699
2003 SC ₆₆	1998 01 25.45844	10 35 04.89	+12 57 59.8	21.9 V	691	2003 SJ ₆₇	2000 03 11.15907	10 03 43.95	+25 58 44.9		699
2003 SC ₆₆	1998 01 25.47995	10 35 04.07	+12 58 06.7	21.7 V	691	2003 SJ ₆₇	2000 03 11.18270	10 03 42.80	+25 58 41.7		699
2003 SC ₆₆	1998 01 25.50698	10 35 03.03	+12 58 15.3	21.6 V	691	2003 SJ ₆₇	2000 03 11.20633	10 03 41.62	+25 58 38.1		699
2003 SC ₆₆	2002 03 12.25054	12 43 35.26	+01 52 23.9	20.5 V	291	2003 SK ₆₇	2003 11 03.43401	00 40 18.65	-01 47 19.5	21.0	608
2003 SC ₆₆	2002 03 12.25421	12 43 35.07	+01 52 25.1	20.3 V	291	2003 SK ₆₇	2003 11 03.44529	00 40 18.46	-01 47 23.0	20.3	608
2003 SC ₆₆	2002 03 12.25800	12 43 34.89	+01 52 26.8	20.5 V	291	2003 SK ₆₇	2003 11 03.45580	00 40 18.33	-01 47 27.6	21.0	608
2003 SC ₆₆	2002 03 12.26199	12 43 34.71	+01 52 28.3	20.7 V	291	2003 SM ₆₇	1993 11 21.25876	02 14 08.75	+19 04 42.8	19.1 V	691
2003 SC ₆₆	2002 03 12.26607	12 43 34.51	+01 52 29.8	20.4 V	291	2003 SM ₆₇	1993 11 21.29236	02 14 07.10	+19 04 39.8		691
2003 SC ₆₆	2002 03 12.27158	12 43 34.25	+01 52 32.1	20.2 V	291	2003 SM ₆₇	1993 11 21.32595	02 14 05.28	+19 04 33.0		691
2003 SC ₆₆	2002 03 12.27620	12 43 34.03	+01 52 33.9	20.4 V	291	2003 SM ₆₇	1999 12 13.35975	07 14 06.42	+38 05 19.3	20.0	704
2003 SC ₆₆	2002 03 12.28115	12 43 33.79	+01 52 35.9	20.7 V	291	2003 SM ₆₇	1999 12 13.37453	07 14 05.74	+38 05 22.5	19.7	704
2003 SC ₆₆	2002 03 12.28516	12 43 33.59	+01 52 37.5	20.6 V	291	2003 SM ₆₇	1999 12 13.38946	07 14 04.98	+38 05 27.3	20.0	704
2003 SC ₆₆	2002 04 16.25475	12 12 16.59	+05 22 32.9	19.5	704	2003 SM ₆₇	2002 07 06.17985	15 24 37.28	-31 46 14.8	18.7	644
2003 SC ₆₆	2002 04 16.26881	12 12 15.90	+05 22 37.3	20.3	704	2003 SM ₆₇	2002 07 06.19959	15 24 37.00	-31 46 13.6	19.1	644
2003 SC ₆₆	2002 04 16.28285	12 12 15.23	+05 22 39.5	20.2	704	2003 SM ₆₇	2002 07 06.22056	15 24 36.77	-31 46 12.1	19.2	644
2003 SC ₆₆	2002 04 16.29689	12 12 14.52	+05 22 43.4	20.6	704	2003 SM ₆₇	2003 11 03.42150	00 35 12.56	-01 05 17.4	20.1	608
2003 SF ₆₆	2003 09 18.33550	23 06 24.58	+04 13 03.6	19.5	644	2003 SM ₆₇	2003 11 03.43178	00 35 12.18	+01 05 17.7	19.9	608
2003 SF ₆₆	2003 09 18.35667	23 06 23.70	+04 12 53.8	19.6	644	2003 SM ₆₇	2003 11 03.44255	00 35 11.79	+01 05 18.3	20.2	608
2003 SF ₆₆	2003 09 18.38694	23 06 22.46	+04 12 40.3	20.1	644	2003 SN ₆₇	2001 01 18.30845	08 15 51.43	+28 14 35.3	19.1	704
2003 ST ₆₆	1992 11 23.19437	00 14 09.94	-00 07 21.5		691	2003 SN ₆₇	2001 01 18.32387	08 15 50.31	+28 14 39.4	19.2	704
2003 ST ₆₆	1992 11 23.21703	00 14 10.44	-00 07 23.7	18.9 V	691	2003 SN ₆₇	2001 01 18.33933	08 15 49.11	+28 14 43.6	19.0	704
2003 ST ₆₆	1992 11 23.23998	00 14 11.12	-00 07 26.9		691	2003 SN ₆₇	2001 01 18.35486	08 15 47.95	+28 14 48.4	19.4	704
2003 ST ₆₆	2000 02 12.36372	10 31 21.628	-02 16 05.87	19.80V	645	2003 SN ₆₇	2001 01 18.37032	08 15 46.82	+28 14 53.1	19.2	704
2003 ST ₆₆	2000 02 12.36719	10 31 21.482	-02 16 04.90	20.53	645	2003 SP ₆₇	2000 04 06.27056	13 12 49.48	-01 09 53.1	19.0 R	699
2003 ST ₆₆	2003 10 29.20678	00 53 13.92	+04 10 45.9	17.6 R	699	2003 SP ₆₇	2000 04 06.28955	13 12 48.66	-01 09 45.5		699
2003 ST ₆₆	2003 10 29.22679	00 53 13.33	+04 10 35.4		699	2003 SP ₆₇	2000 04 06.30847	13 12 47.89	-01 09 38.0		699
2003 ST ₆₆	2003 10 29.24672	00 53 12.74	+04 10 24.5		699	2003 SP ₆₇	2000 04 06.32744	13 12 47.03	-01 09 28.8		699
2003 ST ₆₆	2003 10 29.26664	00 53 12.20	+04 10 13.9		699	2003 SP ₆₇	2000 05 04.30880	12 55 58.514	+01 37 18.39	20.06V	645
2003 ST ₆₆	2003 11 09.43118	00 49 35.88	+02 42 29.5	18.5	608	2003 SP ₆₇	2000 05 04.31227	12 55 58.425	+01 37 19.25	20.81	645
2003 ST ₆₆	2003 11 09.44190	00 49 35.72	+02 42 25.1	18.7	608	2003 SP ₆₇	2000 05 05.32365	12 55 31.449	+01 41 30.52	20.15V	645
2003 ST ₆₆	2003 11 09.45294	00 49 35.57	+02 42 20.7	18.3	608	2003 SP ₆₇	2000 05 05.32712	12 55 31.359	+01 41 31.31	20.91	645
2003 SU ₆₆	1998 11 14.32998	03 36 29.12	+06 48 07.8	18.1 R	699	2003 SP ₆₇	2003 10 15.27844	01 52 24.81	+02 03 06.9	19.8 R	683
2003 SU ₆₆	1998 11 14.34985	03 36 28.17	+06 48 02.1		699	2003 SP ₆₇	2003 10 15.29183	01 52 24.29	+02 03 00.6	20.3 R	683
2003 SU ₆₆	1998 11 14.36972	03 36 27.18	+06 47 56.8		699	2003 SP ₆₇	2003 10 15.30523	01 52 23.62	+02 02 53.5	19.0 R	683
2003 SU ₆₆	2000 02 02.38741	10 32 42.97	+00 33 49.0	19.1	704	2003 SA ₆₈	1999 12 08.32564	05 54 25.74	+20 24 11.9	18.6	704
2003 SU ₆₆	2000 02 02.41294	10 32 42.11	+00 33 55.7	19.6	704	2003 SA ₆₈	1999 12 08.33813	05 54 25.02	+20 24 10.6	19.0	704
2003 SU ₆₆	2000 02 02.44239	10 32 41.02	+00 34 03.2	19.4	704	2003 SA ₆₈	1999 12 08.35059	05 54 24.25	+20 24 10.3	18.7	704
2003 SU ₆₆	2003 11 03.51376	01 49 05.11	+03 12 07.1	20.7	608	2003 SA ₆₈	1999 12 08.37550	05 54 22.73	+20 24 09.0	18.7	704
2003 SU ₆₆	2003 11 03.52415	01 49 04.66	+03 12 02.8	19.6	608	2003 SB ₆₉	2000 11 20.37772	08 03 14.95	+08 43 18.8	19.1	704
2003 SU ₆₆	2003 11 03.53441	01 49 04.23	+03 11 58.8	19.8	608	2003 SB ₆₉	2000 11 20.40711	08 03 15.88	+08 43 02.3	19.3	704
2003 SV ₆₆	2003 11 01.25165	01 39 22.30	+09 59 54.2	17.9	704	2003 SB ₆₉	2000 11 20.42199	08 03 16.32	+08 42 54.0	19.2	704
2003 SV ₆₆	2003 11 01.26374	01 39 21.54	+09 59 55.9	18.4	704	2003 SB ₆₉	2000 11 20.43663	08 03 16.78	+08 42 45.0	19.3	704
2003 SV ₆₆	2003 11 01.27568	01 39 20.78	+09 59 58.1	18.4	704	2003 SB ₆₉	2000 11 29.59735	08 07 11.17	+07 16 17.1	19.9	608
2003 SV ₆₆	2003 11 01.28774	01 39 19.95	+09 59 59.7	18.7	704	2003 SB ₆₉	2000 11 29.60731	08 07 11.29	+07 16 11.5	19.5	608
2003 SV ₆₆	2003 11 01.29990	01 39 19.17	+10 00 01.8	18.3	704	2003 SB ₆₉	2000 11 29.61759	08 07 11.41	+07 16 06.3	19.7	608
2003 SV ₆₆	2003 11 03.46985	01 37 05.20	+10 06 22.9	19.8	608	2003 SB ₆₉	2000 12 19.59111	08 04 52.94	+04 47 49.2	19.2	608
2003 SV ₆₆	2003 11 03.48039	01 37 04.50	+10 06 24.4	19.3	608	2003 SB ₆₉	2000 12 19.60151	08 04 52.63	+04 47 45.9	19.2	608
2003 SV ₆₆	2003 11 03.49120	01 37 03.83	+10 06 26.7	19.7	608	2003 SB ₆₉	2000 12 19.61174	08 04 52.29	+04 47 42.7	19.1	608
2003 SW ₆₆	2003 11 01.25138	01 33 10.08	+11 42 50.2	18.3	704	2003 SB ₆₉	2001 01 26.23594	07 33 01.64	+04 38 22.8	18.7	704
2003 SW ₆₆	2003 11 01.26336	01 33 09.22	+11 42 55.1	18.4	704	2003 SB ₆₉	2001 01 26.25102	07 33 00.90	+04 38 27.2	18.8	704
2003 SW ₆₆	2003 11 01.27541	01 33 08.34	+11 42 59.7	18.4	704	2003 SB ₆₉	2001 01 26.28094	07 32 59.22	+04 38 35.5	19.2	704
2003 SW ₆₆	2003 11 01.28747	01 33 07.42	+11 43 05.0	18.4	704	2003 SB ₆₉	2001 01 26.29590	07 32 58.43	+04 38 39.0	18.9	704
2003 SW ₆₆	2003 11 01.29957	01 33 06.57	+11 43 08.7	18.6	704	2003 SB ₆₉	2002 06 08.28551	16 34 46.80	-13 23 44.4	20.0	704
2003 SX ₆₆	2000 12 19.30573	07 27 07.78	+35 05 51.4	19.1	704	2003 SB ₆₉	2002 06 08.30569	16 34 45.55	-13 23 40.0	20.3	704
2003 SX ₆₆	2000 12 19.32098	07 27 06.74	+35 05 57.7	19.7	704	2003 SB ₆₉	2002 06 08.31577	16 34 45.00	-13 23 38.3	20.3	704
2003 SX ₆₆	2000 12 19.33623	07 27 05.67	+35 06 03.2	19.2	704	2003 SB ₆₉	2002 06 08.32587	16 34 44.28	-13 23 35.4	20.2	704
2003 SX ₆₆	2000 12 19.36675	07 27 03.71	+35 06 13.4	19.8	704	2003 SO ₆₉	2000 12 23.50397	11 34 03.102	+02 24 27.27	21.56V	645
2003 SX ₆₆	2002 05 08.19807	13 26 20.91	-08 13 31.5	19.8 V	291	2003 SO ₆₉	2000 12 23.50744	11 34 03.197	+02 24 26.58	22.49	645
2003 SX ₆₆	2002 05 08.21852	13 26 19.80	-08 13 29.6	20.2 V	291	2003 SY ₆₉	2003 11 01.20575	00 01 51.40	+08 04 11.3	19.3	704
2003 SX ₆₆	2002 05 08.23880	13 26 18.66	-08 13 27.9	20.1 V	291	2003 SY ₆₉	2003 11 01.22965	00 01 50.76	+08 04 15.6	19.4	704
2003 SX ₆₆	2002 05 13.15061	13 22 09.55	-08 08 00.4	19.3	704	2003 SY ₆₉	2003 11 01.24152	00 01 50.41	+08 04 17.1	19.3	704
2003 SX ₆₆	2002 05 13.16534	13 22 08.87	-08 08 00.7	19.7	704	2003 SZ ₆₉	1996 10 10.47729	00 45 19.36	+09 14 21.3	19.2 V	566
2003 SX ₆₆	2002 05 13.18006	13 22 08.04	-08 07 58.7	19.5	704	200					

2003 SZ70	1993 10 12.50331	02 57 03.09	+23 09 27.1		691	2003 SG73	2001 03 18.29147	11 54 03.48	+00 11 15.9	19.1	704
2003 SZ70	2002 06 08.24627	16 14 14.84	-21 18 06.3	19.1	704	2003 SK73	1998 10 11.26896	00 42 49.39	+08 32 15.6	18.4 R	699
2003 SZ70	2002 06 08.27387	16 14 13.45	-21 17 57.6	19.6	704	2003 SK73	1998 10 11.28882	00 42 48.25	+08 32 13.2		699
2003 SZ70	2002 06 08.28767	16 14 12.73	-21 17 55.9	19.9	704	2003 SK73	1998 10 11.30869	00 42 47.09	+08 32 11.7		699
2003 SZ70	2002 06 08.30148	16 14 12.10	-21 17 52.7	20.6	704	2003 SK73	2001 02 17.37475	11 43 23.78	+06 47 32.0	20.6 V	691
2003 SD71	1995 10 23.38608	02 39 59.91	+17 07 11.6	19.7 V	691	2003 SK73	2001 02 17.39575	11 43 22.89	+06 47 35.1	21.0 V	691
2003 SD71	1995 10 23.40821	02 39 58.74	+17 07 01.7		691	2003 SK73	2001 02 17.43317	11 43 21.36	+06 47 40.6	21.3 V	691
2003 SD71	1995 10 23.43014	02 39 57.59	+17 06 50.8		691	2003 SK73	2001 03 20.24135	11 18 24.37	+08 09 37.4	20.0 V	691
2003 SD71	1999 10 10.11898	01 06 20.04	+13 58 55.4	19.0	704	2003 SK73	2001 03 20.26281	11 18 23.27	+08 09 40.4	20.1 V	691
2003 SD71	1999 10 10.14952	01 06 18.64	+13 58 40.7	18.8	704	2003 SK73	2001 03 20.28411	11 18 22.18	+08 09 43.0	20.0 V	691
2003 SD71	1999 10 10.16496	01 06 17.81	+13 58 32.9	19.1	704	2003 SM73	2000 10 07.31593	02 03 33.91	+14 38 53.3	19.6 R	699
2003 SD71	1999 10 13.33265	01 03 42.805	+13 29 45.62	19.45V	645	2003 SM73	2000 10 07.35785	02 03 31.68	+14 38 48.1		699
2003 SD71	1999 10 13.33612	01 03 42.630	+13 29 43.75	20.33	645	2003 SM73	2000 10 07.39982	02 03 29.35	+14 38 43.2		699
2003 SD71	2002 04 13.43138	14 44 46.49	-17 48 05.0	21.0 V	291	2003 SM73	2000 10 07.44185	02 03 27.08	+14 38 37.7		699
2003 SD71	2002 04 13.45272	14 44 45.57	-17 47 56.5	20.7 V	291	2003 SM73	2000 11 01.22680	01 38 47.61	+13 11 46.9	19.5	704
2003 SD71	2002 04 13.47396	14 44 44.65	-17 47 48.2	20.7 V	291	2003 SM73	2000 11 01.24052	01 38 46.84	+13 11 43.7	19.5	704
2003 SD71	2002 04 18.45188	14 41 04.65	-17 14 13.5	20.6	644	2003 SM73	2000 11 01.25414	01 38 45.95	+13 11 39.8	19.4	704
2003 SD71	2002 04 18.46284	14 41 04.08	-17 14 08.3	20.4	644	2003 SM73	2000 11 01.26775	01 38 45.23	+13 11 37.0	19.4	704
2003 SD71	2002 04 18.47347	14 41 03.59	-17 14 03.9	20.8	644	2003 SA74	1994 01 11.37313	08 56 16.32	+20 50 32.3		691
2003 SD71	2003 09 04.25841	23 46 23.11	+11 28 47.3	19.0	704	2003 SA74	1994 01 11.40925	08 56 14.23	+20 50 38.9		691
2003 SD71	2003 09 04.28385	23 46 22.00	+11 28 38.4	19.6	704	2003 SA74	1994 01 11.44557	08 56 12.09	+20 50 45.6	20.0 V	691
2003 SD71	2003 09 04.29633	23 46 21.50	+11 28 34.6	19.7	704	2003 SA74	2000 12 03.39311	06 53 25.08	+27 57 51.9	19.9 V	734
2003 SD71	2003 09 04.30927	23 46 20.92	+11 28 29.3	19.7	704	2003 SA74	2000 12 03.39801	06 53 25.01	+27 57 52.5	19.7 V	734
2003 SD71	2003 09 20.24237	23 34 14.39	+09 32 57.6	18.9	704	2003 SA74	2000 12 03.40322	06 53 24.62	+27 57 53.7	20.2 V	734
2003 SD71	2003 09 20.25504	23 34 13.74	+09 32 50.9	19.5	704	2003 SA74	2000 12 03.40807	06 53 24.45	+27 57 53.7	19.9 V	734
2003 SD71	2003 09 20.26726	23 34 13.11	+09 32 44.3	19.2	704	2003 SB74	1993 09 23.21076	00 09 59.55	+03 57 03.6	18.7	4 809
2003 SD71	2003 09 20.27955	23 34 12.55	+09 32 37.8	19.2	704	2003 SB74	1993 09 23.23160	00 09 58.55	+03 56 54.2		4 809
2003 SD71	2003 09 20.29158	23 34 11.95	+09 32 31.7	19.6	704	2003 SB74	1993 09 23.25243	00 09 57.52	+03 56 44.6		4 809
2003 SH71	1999 11 12.36020	04 22 09.93	+21 21 17.5	19.3	704	2003 SG74	2001 03 24.32746	12 49 00.29	-09 57 18.6	19.1	704
2003 SH71	1999 11 12.37449	04 22 09.15	+21 21 12.8	19.9	704	2003 SG74	2001 03 24.34040	12 48 59.53	-09 57 14.0	19.2	704
2003 SH71	1999 11 12.38877	04 22 08.41	+21 21 08.1	19.6	704	2003 SG74	2001 03 24.35404	12 48 58.69	-09 57 09.4	19.2	704
2003 SH71	1999 11 12.40305	04 22 07.66	+21 21 03.4	19.7	704	2003 SG74	2001 03 24.36688	12 48 58.01	-09 57 06.0	19.1	704
2003 SH71	1999 11 12.41736	04 22 06.94	+21 20 58.7	19.4	704	2003 SK74	1999 09 07.28080	21 42 43.21	-14 51 11.9	18.9	704
2003 SH71	1999 12 08.26426	03 58 33.75	+18 43 37.2	19.4	704	2003 SK74	1999 09 07.29332	21 42 42.59	-14 51 12.6	19.3	704
2003 SH71	1999 12 08.28910	03 58 32.48	+18 43 28.4	19.9	704	2003 SK74	1999 09 07.31765	21 42 41.41	-14 51 11.1	19.5	704
2003 SH71	1999 12 08.30146	03 58 31.91	+18 43 24.0	19.3	704	2003 SF75	2003 10 15.20743	00 09 55.50	+02 24 28.4	21.2 R	683
2003 SH71	1999 12 08.31384	03 58 31.22	+18 43 20.3	19.5	704	2003 SF75	2003 10 15.22085	00 09 54.93	+02 24 23.9	20.5 R	683
2003 SH71	2000 01 04.07415	03 45 00.05	+16 48 48.1	20.6 V	691	2003 SF75	2003 10 15.23425	00 09 54.23	+02 24 20.3	20.4 R	683
2003 SH71	2000 01 04.09688	03 44 59.80	+16 48 44.2	20.0 V	691	2003 SJ75	2000 03 03.32998	11 33 14.00	-00 51 17.0	16.7	704
2003 SH71	2000 01 04.12736	03 44 59.52	+16 48 40.2	20.4 V	691	2003 SJ75	2000 03 03.36006	11 33 12.69	-00 51 07.6	17.3	704
2003 SJ71	2000 11 20.29846	04 22 36.46	+30 08 27.9	19.1	704	2003 SJ75	2000 03 03.37457	11 33 12.05	-00 51 03.4	17.5	704
2003 SJ71	2000 11 20.31376	04 22 35.41	+30 08 23.3	19.3	704	2003 SJ75	2000 03 03.38889	11 33 11.52	-00 50 58.2	17.7	704
2003 SJ71	2000 11 20.32876	04 22 34.41	+30 08 20.9	19.6	704	2003 SJ75	2000 03 03.40307	11 33 10.87	-00 50 54.4	17.3	704
2003 SJ71	2000 11 20.34378	04 22 33.28	+30 08 17.5	19.7	704	2003 SJ75	2003 10 15.20545	00 07 02.59	+02 16 27.7	20.4 R	683
2003 SJ71	2000 11 20.35881	04 22 32.35	+30 08 13.8	19.8	704	2003 SJ75	2003 10 15.21884	00 07 02.17	+02 16 22.8	20.4 R	683
2003 SJ71	2000 11 30.31503	04 10 58.29	+29 22 06.4	19.3	704	2003 SJ75	2003 10 15.23224	00 07 01.55	+02 16 18.2	19.7 R	683
2003 SJ71	2000 11 30.33022	04 10 57.17	+29 22 01.4	18.8	704	2003 SK75	2003 08 20.04021	00 39 06.01	+03 11 24.7	19.2 R	599
2003 SJ71	2000 11 30.34550	04 10 55.99	+29 21 57.4	19.2	704	2003 SK75	2003 08 20.05324	00 39 05.80	+03 11 25.6	19.1 R	599
2003 SJ71	2000 11 30.36056	04 10 54.91	+29 21 51.8	19.2	704	2003 SK75	2003 08 20.06632	00 39 05.61	+03 11 26.5	18.7 R	599
2003 SJ71	2002 04 21.27812	14 25 59.16	-26 50 35.0	18.9	704	2003 SK75	2003 08 20.07940	00 39 05.38	+03 11 27.4	19.3 R	599
2003 SJ71	2002 04 21.29158	14 25 58.29	-26 50 30.7	18.8	704	2003 SM75	2002 02 15.34610	13 58 51.04	-10 47 46.7		3 807
2003 SJ71	2002 04 21.30600	14 25 57.50	-26 50 26.4	19.2	704	2003 SM75	2002 02 15.36236	13 58 51.25	-10 47 45.8	22.0	3 807
2003 SJ71	2002 04 21.31969	14 25 56.56	-26 50 23.0	19.1	704	2003 SM75	2002 02 15.37049	13 58 51.34	-10 47 45.7	21.9	3 807
2003 SJ71	2002 04 21.33824	14 25 55.41	-26 50 18.9	19.3	704	2003 SM75	2002 02 15.37862	13 58 51.44	-10 47 45.2	21.9	3 807
2003 SJ71	2002 05 11.32751	14 06 15.46	-24 49 24.2	19.1	644	2003 SM75	2002 04 13.26899	13 32 39.23	-06 14 00.8	21.0 V	691
2003 SJ71	2002 05 11.34840	14 06 14.30	-24 49 14.3	19.1	644	2003 SM75	2002 04 13.28986	13 32 38.00	-06 13 52.2	21.4 V	691
2003 SJ71	2002 05 11.36997	14 06 13.11	-24 49 04.4	19.4	644	2003 SM75	2002 04 13.31080	13 32 36.78	-06 13 42.4	21.2 V	691
2003 SO71	2003 09 17.25295	23 43 36.21	+08 14 40.5	18.6	644	2003 SP75	1999 10 13.33299	01 04 14.156	+13 32 12.27	19.23V	645
2003 SO71	2003 09 17.31880	23 43 31.68	+08 14 44.2	19.0	644	2003 SP75	1999 10 13.33646	01 04 13.927	+13 32 11.98	19.95	645
2003 SO71	2003 09 17.38096	23 43 27.45	+08 14 47.4	18.7	644	2003 SP75	2001 01 17.33935	09 03 25.66	+37 57 30.0	18.9	704
2003 SO71	2003 09 30.16019	23 29 56.44	+08 15 59.1	19.6 R	699	2003 SP75	2001 01 17.35534	09 03 24.44	+37 57 33.8	19.1	704
2003 SO71	2003 09 30.17879	23 29 55.33	+08 15 57.6		699	2003 SP75	2001 01 17.37115	09 03 23.35	+37 57 36.7	19.1	704
2003 SO71	2003 09 30.19709	23 29 54.19	+08 15 55.6		699	2003 SP75	2001 01 17.38790	09 03 22.20	+37 57 39.9	19.1	704
2003 SO71	2003 09 30.21553	23 29 53.08	+08 15 56.7		699	2003 SP75	2001 01 17.40347	09 03 21.15	+37 57 43.3	19.6	704
2003 SO71	2003 09 30.23643	23 29 51.76	+08 15 56.3	19.2	704	2003 SP75	2001 03 18.15190	08 12 50.81	+34 16 04.0	19.0 R	699
2003 SO71	2003 09 30.24984	23 29 50.96	+08 15 55.4	19.7	704	2003 SP75	2001 03 18.16292	08 12 50.82	+34 15 57.5		699
2003 SO71	2003 09 30.26316	23 29 50.13	+08 15 54.7	19.4	704	2003 SP75	2001 03 18.17386	08 12 50.86	+34 15 52.3		699
2003 SO71	2003 09 30.27604	23 29 49.36	+08 15 54.6	19.7	704	2003 SP75	2001 03 18.18477	08 12 50.83	+34 15 46.5		699
2003 SO71	2003 09 30.28911	23 29 48.57	+08 15 53.8	20.1	704	2003 SC76	1999 10 10.27101	01 58 39.85	+18 10 48.9	19.3	704
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2003 SP71	2001 01 03.39730	09 39 54.93	+07 06 46.9	20.0	704	2003 SC76	1999 10 10.30288	01 58 38.34	+18 10 52.4	19.6	704
2003 SP71	2001 01 03.42717	09 39 53.89	+07 06 43.4	19.3	704	2003 SC76	1999 10 10.31780	01 58 37.46	+18 10 54.6	19.3	704
2003 SP71	2001 01 31.33490	09 16 14.88	+07 28 56.9	19.1	704	2003 SC76	1999 10 10.33301	01 58 36.69	+18 10 56.0	19.6	704
2003 SP71	2001 01 31.34983	09 16 13.87	+07 29 00.4	19.1	704	2003 SE76	2001 04 16.28651	1			

2003 SL ₇₆	1998 05 23.17753	13 51 13.28	-09 24 44.8	20.6 V	691	2003 SU ₇₇	2002 03 18.36471	11 50 15.94	-08 34 46.7	19.0	704
2003 SL ₇₆	1998 05 23.19893	13 51 12.49	-09 24 40.0	20.3 V	691	2003 SU ₇₇	2003 07 28.46844	00 11 38.83	+10 39 10.7	20.3	644
2003 SM ₇₆	1995 03 10.19985	11 04 32.48	+08 34 27.6		691	2003 SU ₇₇	2003 07 28.48203	00 11 38.92	+10 39 13.1	19.9	644
2003 SM ₇₆	1995 03 10.22474	11 04 31.23	+08 34 33.3		691	2003 SU ₇₇	2003 07 28.49233	00 11 38.98	+10 39 14.8	20.5	644
2003 SM ₇₆	1995 03 10.24665	11 04 30.21	+08 34 38.3	19.7 V	691	2003 SX ₇₇	2003 09 04.31118	00 01 02.46	+09 05 34.6	19.2	704
2003 SM ₇₆	1995 03 10.26879	11 04 29.14	+08 34 43.8		691	2003 SX ₇₇	2003 09 04.32371	00 01 02.07	+09 05 33.2	19.4	704
2003 SM ₇₆	1995 03 10.29061	11 04 28.05	+08 34 49.0	19.8 V	691	2003 SX ₇₇	2003 09 04.36150	00 01 00.49	+09 05 28.4	19.8	704
2003 SM ₇₆	1995 03 10.31276	11 04 26.99	+08 34 54.4		691	2003 SW ₇₈	1999 10 16.24877	01 36 44.15	+17 53 00.4	19.0	704
2003 SM ₇₆	2001 05 24.20720	13 48 10.33	-13 29 53.9	20.5 V	291	2003 SW ₇₈	1999 10 16.26906	01 36 42.69	+17 52 59.5	19.6	704
2003 SM ₇₆	2001 05 24.22965	13 48 09.62	-13 29 51.0	20.5 V	291	2003 SW ₇₈	1999 10 16.30154	01 36 40.36	+17 52 59.5	20.0	704
2003 SM ₇₆	2001 05 24.25181	13 48 08.90	-13 29 47.1	20.9 V	291	2003 SW ₇₈	1999 10 16.32012	01 36 38.99	+17 52 59.1	19.7	704
2003 SN ₇₆	1994 01 05.19284	07 55 25.42	+21 31 17.2	20.2 V	691	2003 SN ₇₉	1998 08 17.35772	22 58 37.64	-10 15 50.4	19.5	704
2003 SN ₇₆	1994 01 05.24511	07 55 22.81	+21 31 24.1		691	2003 SN ₇₉	1998 08 17.37881	22 58 36.42	-10 15 51.1	19.8	704
2003 SN ₇₆	1994 01 18.19866	07 44 20.43	+21 59 18.8		691	2003 SN ₇₉	1998 08 17.39998	22 58 35.22	-10 15 50.9	19.7	704
2003 SN ₇₆	1994 01 18.22201	07 44 18.81	+21 59 25.9	20.1 V	691	2003 SN ₇₉	1998 08 17.42089	22 58 34.14	-10 15 53.0	19.9	704
2003 SN ₇₆	1994 01 18.24563	07 44 17.63	+21 59 29.0		691	2003 SN ₇₉	1998 08 17.44183	22 58 32.65	-10 15 54.0	19.9	704
2003 SN ₇₆	1995 03 27.14163	11 06 18.23	+05 44 41.9		691	2003 SN ₇₉	1998 08 30.33912	22 46 15.47	-10 25 02.0	18.9 R	699
2003 SN ₇₆	1995 03 27.16310	11 06 17.53	+05 44 45.9		691	2003 SN ₇₉	1998 08 30.36149	22 46 14.17	-10 25 02.4		699
2003 SN ₇₆	1995 03 27.18449	11 06 16.59	+05 44 52.0		691	2003 SN ₇₉	1998 08 30.38384	22 46 12.78	-10 25 03.5		699
2003 SN ₇₆	2000 02 07.30559	09 25 57.73	+15 34 31.3	20.0 V	691	2003 SN ₇₉	2001 01 18.31659	09 44 55.68	+24 48 30.0	18.7	704
2003 SN ₇₆	2000 02 07.32910	09 25 56.60	+15 34 36.6	19.9 V	691	2003 SN ₇₉	2001 01 18.33201	09 44 54.92	+24 48 31.3	19.4	704
2003 SN ₇₆	2000 02 07.35130	09 25 55.50	+15 34 41.3	19.9 V	691	2003 SN ₇₉	2001 01 18.34748	09 44 54.15	+24 48 34.8	18.9	704
2003 SN ₇₆	2003 11 01.20025	01 18 47.96	+08 55 27.9	18.8	704	2003 SN ₇₉	2001 01 18.36302	09 44 53.36	+24 48 37.0	19.3	704
2003 SN ₇₆	2003 11 01.21228	01 18 47.49	+08 55 25.0	19.2	704	2003 SN ₇₉	2001 01 18.37848	09 44 52.49	+24 48 40.0	19.0	704
2003 SN ₇₆	2003 11 01.22413	01 18 47.01	+08 55 22.2	19.2	704	2003 SN ₇₉	2001 02 03.33104	09 29 37.50	+25 20 07.1	18.5	704
2003 SN ₇₆	2003 11 01.23611	01 18 46.47	+08 55 19.8	18.8	704	2003 SN ₇₉	2001 02 03.34575	09 29 36.65	+25 20 07.7	19.1	704
2003 SN ₇₆	2003 11 01.24807	01 18 45.96	+08 55 16.9	19.1	704	2003 SN ₇₉	2001 02 03.36084	09 29 35.56	+25 20 08.0	19.1	704
2003 SP ₇₆	1995 04 06.30869	12 33 27.99	-04 05 39.9		691	2003 SN ₇₉	2001 02 03.37555	09 29 34.64	+25 20 10.0	18.7	704
2003 SP ₇₆	1995 04 06.33128	12 33 26.66	-04 05 29.5		691	2003 SN ₇₉	2001 02 16.23311	09 16 01.81	+25 27 35.4	18.3	704
2003 SP ₇₆	1995 04 06.35280	12 33 25.37	-04 05 19.6	19.8 V	691	2003 SN ₇₉	2001 02 16.24703	09 16 01.01	+25 27 35.0	19.0	704
2003 SP ₇₆	1999 06 15.23881	16 59 09.79	-16 14 00.0	18.3	704	2003 SN ₇₉	2001 02 16.26095	09 16 00.04	+25 27 34.6	18.6	704
2003 SP ₇₆	1999 06 15.25099	16 59 09.03	-16 13 57.7	18.6	704	2003 SN ₇₉	2001 02 16.27488	09 15 59.19	+25 27 34.2	19.0	704
2003 SP ₇₆	1999 06 15.26313	16 59 08.25	-16 13 56.0	18.3	704	2003 SN ₇₉	2001 02 16.28881	09 15 58.25	+25 27 35.0	18.5	704
2003 SP ₇₆	1999 06 15.27531	16 59 07.54	-16 13 53.7	18.4	704	2003 SP ₇₉	1999 12 13.27558	05 35 39.51	+43 57 26.5	18.5	704
2003 SP ₇₆	1999 06 15.28745	16 59 06.82	-16 13 52.3	18.9	704	2003 SP ₇₉	1999 12 13.29022	05 35 38.34	+43 57 26.4	18.6	704
2003 SP ₇₆	2002 03 15.26495	11 34 06.01	+00 36 32.7	20.3	704	2003 SP ₇₉	1999 12 13.30478	05 35 37.29	+43 57 25.5	19.2	704
2003 SP ₇₆	2002 03 15.29661	11 34 04.27	+00 36 41.8	20.1	704	2003 SP ₇₉	1999 12 13.31937	05 35 36.19	+43 57 24.7	19.0	704
2003 SP ₇₆	2002 03 15.31014	11 34 03.49	+00 36 46.2	20.0	704	2003 SP ₇₉	1999 12 13.33398	05 35 34.94	+43 57 22.7	19.3	704
2003 SP ₇₆	2002 04 04.19949	11 16 16.18	+02 55 45.3	21.1	644	2003 SQ ₇₉	2000 10 25.37883	03 13 45.31	+32 14 42.7	19.6	704
2003 SP ₇₆	2002 04 04.22049	11 16 15.15	+02 55 53.2	21.0	644	2003 SQ ₇₉	2000 10 25.39338	03 13 44.20	+32 14 43.2	19.5	704
2003 SP ₇₆	2002 04 04.24162	11 16 14.10	+02 56 01.7	20.8	644	2003 SQ ₇₉	2000 10 25.42147	03 13 42.29	+32 14 44.9	19.7	704
2003 ST ₇₆	2003 11 01.19562	00 24 49.68	+07 24 07.2	19.4	704	2003 SQ ₇₉	2000 11 19.21358	02 44 01.37	+31 03 19.6	19.2	704
2003 ST ₇₆	2003 11 01.20756	00 24 49.40	+07 24 04.0	19.6	704	2003 SQ ₇₉	2000 11 19.22808	02 44 00.31	+31 03 15.5	18.8	704
2003 ST ₇₆	2003 11 01.21947	00 24 49.12	+07 24 02.1	19.9	704	2003 SQ ₇₉	2000 11 19.24245	02 43 59.39	+31 03 10.2	19.0	704
2003 ST ₇₆	2003 11 01.23143	00 24 48.77	+07 24 00.0	19.6	704	2003 SQ ₇₉	2000 11 19.25681	02 43 58.36	+31 03 04.7	18.9	704
2003 SF ₇₇	2003 09 18.26289	23 56 55.76	+12 15 12.9	19.6	644	2003 SX ₇₉	2003 08 20.04546	00 39 05.63	+08 22 22.4	19.2 R	599
2003 SF ₇₇	2003 09 18.26541	23 56 55.64	+12 15 11.9	19.6	644	2003 SX ₇₉	2003 08 20.05852	00 39 05.46	+08 22 23.1	19.1 R	599
2003 SF ₇₇	2003 09 18.26787	23 56 55.51	+12 15 11.7	20.2	644	2003 SX ₇₉	2003 08 20.07160	00 39 05.27	+08 22 24.8	19.1 R	599
2003 SF ₇₇	2003 09 18.32565	23 56 52.25	+12 14 52.0	20.3	644	2003 SX ₇₉	2003 09 03.37107	00 33 46.24	+08 25 28.8	18.7	704
2003 SF ₇₇	2003 09 18.32815	23 56 52.12	+12 14 51.3	20.4	644	2003 SX ₇₉	2003 09 03.38283	00 33 45.91	+08 25 28.3	19.4	704
2003 SF ₇₇	2003 09 18.33067	23 56 51.95	+12 14 50.5	20.6	644	2003 SX ₇₉	2003 09 03.39462	00 33 45.49	+08 25 28.3	19.4	704
2003 SF ₇₇	2003 09 18.39284	23 56 48.46	+12 14 28.8	20.1	644	2003 SX ₇₉	2003 09 03.40643	00 33 45.11	+08 25 26.8	19.6	704
2003 SF ₇₇	2003 09 18.39532	23 56 48.33	+12 14 28.5	19.9	644	2003 SG ₈₀	1998 11 14.18038	02 14 43.41	+29 49 33.2	19.0	704
2003 SF ₇₇	2003 09 18.39785	23 56 48.20	+12 14 27.6	20.2	644	2003 SG ₈₀	1998 11 14.20257	02 14 42.37	+29 49 24.5	19.0	704
2003 SL ₇₇	1998 06 24.34297	20 04 55.95	-16 06 33.7	18.9	704	2003 SG ₈₀	1998 11 14.22453	02 14 41.32	+29 49 16.8	19.7	704
2003 SL ₇₇	1998 06 24.36133	20 04 55.12	-16 06 30.1	18.9	704	2003 SG ₈₀	1998 11 14.24661	02 14 40.27	+29 49 07.8	19.7	704
2003 SL ₇₇	1998 06 24.37970	20 04 54.40	-16 06 29.9	19.2	704	2003 SG ₈₀	2001 03 21.22445	10 48 19.90	-06 05 45.0	19.5 R	699
2003 SL ₇₇	1998 06 24.41648	20 04 52.72	-16 06 22.2	19.7	704	2003 SG ₈₀	2001 03 21.24777	10 48 19.02	-06 05 38.7		699
2003 SL ₇₇	1998 07 26.22953	19 38 16.47	-15 32 29.4	16.9	704	2003 SG ₈₀	2001 03 21.27114	10 48 17.90	-06 05 32.6		699
2003 SL ₇₇	1998 07 26.24567	19 38 15.56	-15 32 29.5	16.9	704	2003 SG ₈₀	2001 03 21.29458	10 48 16.91	-06 05 27.6		699
2003 SL ₇₇	1998 07 26.26194	19 38 14.76	-15 32 29.3	17.2	704	2003 SJ ₈₀	2002 04 08.15945	12 04 18.36	+00 18 40.7	20.7 V	691
2003 SL ₇₇	1998 07 26.27826	19 38 13.92	-15 32 29.2	17.2	704	2003 SJ ₈₀	2002 04 08.18160	12 04 17.01	+00 18 47.6	20.2 V	691
2003 SL ₇₇	2002 04 08.40985	14 23 47.15	-22 55 19.0	18.8	644	2003 SJ ₈₀	2002 04 08.20425	12 04 15.70	+00 18 54.5	20.7 V	691
2003 SL ₇₇	2002 04 08.42303	14 23 46.60	-22 55 16.5	19.1	644	2003 SJ ₈₀	2002 04 14.21407	11 58 49.83	+00 47 14.5	20.7	704
2003 SL ₇₇	2002 04 08.43606	14 23 46.04	-22 55 14.1	19.6	644	2003 SJ ₈₀	2002 04 14.22808	11 58 49.11	+00 47 19.0	20.4	704
2003 SL ₇₇	2002 05 01.33126	14 05 11.30	-21 00 46.5	18.6	644	2003 SJ ₈₀	2002 04 14.24197	11 58 48.35	+00 47 22.2	20.5	704
2003 SL ₇₇	2002 05 01.34195	14 05 10.72	-21 00 42.4	18.5	644	2003 SJ ₈₀	2002 04 14.25586	11 58 47.73	+00 47 27.5	20.7	704
2003 SL ₇₇	2002 05 01.35262	14 05 10.14	-21 00 37.6	18.7	644	2003 SK ₈₀	1999 12 08.26579	04 18 44.72	+17 09 07.6	19.4	704
2003 SL ₇₇	2002 05 09.21690	13 58 45.66	-20 07 02.5	18.8	704	2003 SK ₈₀	1999 12 08.27821	04 18 43.92	+17 09 04.5	19.8	704
2003 SL ₇₇	2002 05 09.22920	13 58 45.09	-20 06 57.5	19.2	704	2003 SK ₈₀	1999 12 08.29064	0			

2003 SM ₈₀	2003 10 05.56402	01 56 41.74	+07 35 34.8	18.8	608	2003 SM ₈₂	1999 10 07.23232	00 14 59.53	-02 05 41.2	19.0 R	703
2003 SM ₈₀	2003 10 05.57462	01 56 41.35	+07 35 28.1	19.1	608	2003 SM ₈₂	1999 10 07.24454	00 14 58.92	-02 05 42.8	18.7 R	703
2003 SP ₈₀	2003 11 01.19943	01 06 29.13	+11 30 17.8	19.4	704	2003 SM ₈₂	1999 10 07.25676	00 14 58.34	-02 05 43.8	19.3 R	703
2003 SP ₈₀	2003 11 01.22331	01 06 27.66	+11 30 16.9	20.1	704	2003 SN ₈₂	2002 04 03.44549	11 57 45.32	+04 54 02.6	20.3	644
2003 SP ₈₀	2003 11 01.23529	01 06 27.00	+11 30 16.3	19.0	704	2003 SN ₈₂	2002 04 03.45586	11 57 44.74	+04 54 05.9	20.9	644
2003 SP ₈₀	2003 11 01.24725	01 06 26.35	+11 30 17.3	19.4	704	2003 SN ₈₂	2002 04 03.46665	11 57 44.15	+04 54 09.7	20.9	644
2003 SQ ₈₀	1999 10 04.11201	21 18 19.88	-15 26 00.0	20.0 V	691	2003 SO ₈₂	2003 09 18.41684	00 20 31.09	-04 36 12.7	18.8	644
2003 SQ ₈₀	1999 10 04.13354	21 18 20.31	-15 25 59.5	19.9 V	691	2003 SO ₈₂	2003 09 18.43976	00 20 29.74	-04 36 16.4	18.7	644
2003 SQ ₈₀	1999 10 04.15546	21 18 20.74	-15 25 58.8	19.7 V	691	2003 SO ₈₂	2003 09 18.46220	00 20 28.42	-04 36 19.8	18.8	644
2003 SQ ₈₀	2001 01 26.33856	09 29 26.66	+13 26 07.3	21.8 V	691	2003 SQ ₈₂	2001 03 24.35333	12 53 46.44	-02 49 18.7	20.7 V	691
2003 SQ ₈₀	2001 01 26.36042	09 29 25.37	+13 26 14.0	21.8 V	691	2003 SQ ₈₂	2001 03 24.37425	12 53 45.34	-02 49 15.8	20.8 V	691
2003 SQ ₈₀	2001 01 26.38165	09 29 24.10	+13 26 20.8	21.8 V	691	2003 SQ ₈₂	2001 03 24.39526	12 53 44.25	-02 49 12.9	20.9 V	691
2003 SR ₈₀	1998 03 04.16087	09 45 56.35	+16 49 06.6	19.7	704	2003 SQ ₈₂	2001 04 26.25693	12 27 04.32	-01 46 44.0	20.8 V	691
2003 SR ₈₀	1998 03 04.18105	09 45 55.26	+16 49 11.2	20.2	704	2003 SQ ₈₂	2001 04 26.27820	12 27 03.53	-01 46 43.4	21.5 V	691
2003 SR ₈₀	1998 03 04.22181	09 45 52.77	+16 49 18.3	19.6	704	2003 SQ ₈₂	2001 04 26.29966	12 27 02.64	-01 46 42.3	21.3 V	691
2003 SR ₈₀	1998 03 04.24195	09 45 51.52	+16 49 22.8	20.3	704	2003 SW ₈₃	1994 03 14.29176	12 10 26.04	+01 15 37.9	19.4 V	691
2003 SR ₈₀	2000 11 30.37731	06 26 44.66	+27 15 52.7	18.8	704	2003 SW ₈₃	1994 03 14.35064	12 10 22.48	+01 15 51.6		691
2003 SR ₈₀	2000 11 30.39215	06 26 43.96	+27 15 54.5	19.3	704	2003 SW ₈₃	1994 03 14.41889	12 10 18.34	+01 16 08.9		691
2003 SR ₈₀	2000 11 30.40757	06 26 43.15	+27 15 57.7	19.3	704	2003 SN ₈₄	2003 10 29.21926	01 22 29.12	-07 47 21.2	18.8 R	699
2003 SR ₈₀	2000 11 30.42446	06 26 42.42	+27 16 00.1	18.7	704	2003 SN ₈₄	2003 10 29.23925	01 22 28.82	-07 47 21.9		699
2003 SR ₈₀	2000 11 30.43936	06 26 41.74	+27 16 00.3	19.2	704	2003 SN ₈₄	2003 10 29.25918	01 22 28.47	-07 47 22.6		699
2003 SR ₈₀	2000 12 20.28504	06 06 24.23	+27 52 08.4	17.8	704	2003 SN ₈₄	2003 10 29.27909	01 22 28.06	-07 47 23.8		699
2003 SR ₈₀	2000 12 20.31567	06 06 21.94	+27 52 10.4	19.0	704	2003 SO ₈₄	2003 11 01.58725	01 11 19.84	-15 12 32.9	20.2 R	413
2003 SR ₈₀	2000 12 20.33070	06 06 20.91	+27 52 11.3	18.2	704	2003 SO ₈₄	2003 11 01.59911	01 11 19.61	-15 12 28.7	20.1 R	413
2003 SR ₈₀	2000 12 20.34574	06 06 19.82	+27 52 12.9	18.3	704	2003 SP ₈₄	2003 11 09.33079	23 46 36.93	-04 55 33.6	20.6	608
2003 SR ₈₀	2001 01 04.23221	05 49 26.39	+27 53 08.4	18.3	704	2003 SP ₈₄	2003 11 09.34204	23 46 37.21	-04 55 43.0	20.0	608
2003 SR ₈₀	2001 01 04.24736	05 49 25.51	+27 53 08.4	19.1	704	2003 SP ₈₄	2003 11 09.35328	23 46 37.45	-04 55 51.9	20.2	608
2003 SR ₈₀	2001 01 04.26252	05 49 24.62	+27 53 08.3	19.3	704	2003 SQ ₈₄	1999 06 15.17469	15 21 25.77	-23 04 50.6	19.4	704
2003 SR ₈₀	2001 01 04.27836	05 49 23.50	+27 53 06.4	18.7	704	2003 SQ ₈₄	1999 06 15.18684	15 21 25.56	-23 04 44.3	19.5	704
2003 SR ₈₀	2001 01 19.26430	05 38 21.61	+27 35 31.9	19.5	704	2003 SQ ₈₄	1999 06 15.19899	15 21 25.23	-23 04 38.9	19.1	704
2003 SR ₈₀	2001 01 19.27954	05 38 21.24	+27 35 29.4	19.5	704	2003 SQ ₈₄	1999 06 15.21119	15 21 24.87	-23 04 33.8	19.1	704
2003 SR ₈₀	2001 01 19.29530	05 38 20.76	+27 35 28.6	19.5	704	2003 SQ ₈₄	1999 06 15.22332	15 21 24.62	-23 04 28.0	18.4	704
2003 SR ₈₀	2001 01 19.31053	05 38 20.29	+27 35 27.1	19.2	704	2003 SQ ₈₄	2002 03 06.23478	10 03 20.80	+04 04 00.2	20.5	644
2003 SV ₈₀	1998 04 01.14555	12 02 50.01	-16 14 25.9	19.1	704	2003 SQ ₈₄	2002 03 06.24537	10 03 20.17	+04 04 03.6	20.0	644
2003 SV ₈₀	1998 04 01.18593	12 02 47.52	-16 14 07.4	18.9	704	2003 SQ ₈₄	2002 03 06.25587	10 03 19.51	+04 04 07.0	20.6	644
2003 SV ₈₀	1998 04 01.20602	12 02 46.29	-16 14 02.6	19.0	704	2003 SW ₈₄	2003 10 29.13283	01 31 30.54	+22 41 33.0	18.5 R	699
2003 SV ₈₀	1998 04 01.22619	12 02 45.04	-16 13 55.6	19.4	704	2003 SW ₈₄	2003 10 29.15281	01 31 30.18	+22 41 31.1		699
2003 SV ₈₀	1999 07 13.37066	21 53 35.71	-06 34 48.7	19.5	704	2003 SW ₈₄	2003 10 29.17274	01 31 29.83	+22 41 31.0		699
2003 SV ₈₀	1999 07 13.38309	21 53 35.36	-06 34 48.8	19.4	704	2003 SW ₈₄	2003 10 29.19268	01 31 29.42	+22 41 29.2		699
2003 SV ₈₀	1999 07 13.39543	21 53 35.03	-06 34 45.0	20.0	704	2003 SX ₈₄	2003 11 08.49832	04 11 23.25	+07 25 43.2	18.6	608
2003 SV ₈₀	1999 07 13.40782	21 53 34.56	-06 34 44.4	19.6	704	2003 SX ₈₄	2003 11 08.50966	04 11 22.90	+07 25 54.9	18.5	608
2003 SV ₈₀	2000 12 20.28504	06 08 37.16	+27 48 26.4	18.4	704	2003 SX ₈₄	2003 11 08.51999	04 11 22.57	+07 26 05.6	18.4	608
2003 SV ₈₀	2000 12 20.30041	06 08 36.02	+27 48 23.2	18.8	704	2003 SB ₈₅	2003 10 16.883578	04 27 02.82	+26 33 50.5		084
2003 SV ₈₀	2000 12 20.33070	06 08 33.85	+27 48 16.1	18.4	704	2003 SB ₈₅	2003 10 19.003877	04 29 44.31	+27 48 10.6		084
2003 SV ₈₀	2001 01 20.22573	05 38 01.72	+25 32 39.5	19.1	704	2003 SB ₈₅	2003 10 20.020691	04 30 58.41	+28 24 12.3		084
2003 SV ₈₀	2001 01 20.24074	05 38 01.21	+25 32 34.1	19.8	704	2003 SK ₈₅	1998 06 19.16811	16 48 43.40	+03 03 15.6	18.4	704
2003 SV ₈₀	2001 01 20.24155	05 38 01.17	+25 32 33.8	19.9	704	2003 SK ₈₅	1998 06 19.18648	16 48 42.27	+03 03 20.3	18.6	704
2003 SV ₈₀	2001 01 20.25677	05 38 00.54	+25 32 29.7	19.9	704	2003 SK ₈₅	1998 06 19.20507	16 48 41.35	+03 03 22.3	18.2	704
2003 SV ₈₀	2001 01 20.25759	05 38 00.53	+25 32 30.9	19.2	704	2003 SK ₈₅	1998 06 19.22338	16 48 40.39	+03 03 25.1	18.2	704
2003 SV ₈₀	2001 01 20.27201	05 37 59.96	+25 32 25.2	19.5	704	2003 SK ₈₅	1998 06 19.24171	16 48 39.40	+03 03 29.4	18.2	704
2003 SV ₈₀	2001 01 20.27283	05 38 00.00	+25 32 26.5	19.4	704	2003 SK ₈₅	2000 11 25.36667	06 16 25.06	-05 21 10.8	17.2	704
2003 SV ₈₀	2001 01 20.28729	05 37 59.40	+25 32 21.3	19.3	704	2003 SK ₈₅	2000 11 25.38290	06 16 24.57	-05 21 28.7	17.6	704
2003 SV ₈₀	2002 05 17.24493	14 21 20.12	-27 35 08.3	19.4	704	2003 SK ₈₅	2000 11 25.39826	06 16 24.11	-05 21 45.6	17.5	704
2003 SV ₈₀	2002 05 17.26015	14 21 19.23	-27 35 00.3	19.6	704	2003 SK ₈₅	2000 11 25.41446	06 16 23.62	-05 22 03.7	17.5	704
2003 SV ₈₀	2002 05 17.27516	14 21 18.46	-27 34 50.9	19.4	704	2003 SK ₈₅	2000 11 25.43270	06 16 23.04	-05 22 23.6	17.4	704
2003 SW ₈₀	1997 05 01.31769	14 18 26.35	-04 20 15.5	20.3 V	691	2003 SK ₈₅	2000 12 22.29955	05 54 57.91	-11 57 03.2	17.1	704
2003 SW ₈₀	1997 05 01.34591	14 18 24.96	-04 20 02.9	20.0 V	691	2003 SK ₈₅	2000 12 22.31506	05 54 56.95	-11 57 11.8	17.5	704
2003 SW ₈₀	1997 05 01.37792	14 18 23.28	-04 19 48.6	20.3 V	691	2003 SK ₈₅	2000 12 22.33056	05 54 55.98	-11 57 20.6	17.6	704
2003 SW ₈₀	1999 10 19.26463	03 41 16.90	+07 45 09.8	18.9	704	2003 SK ₈₅	2000 12 22.34610	05 54 55.00	-11 57 29.2	17.4	704
2003 SW ₈₀	1999 10 19.27863	03 41 16.56	+07 45 02.0	19.2	704	2003 SK ₈₅	2000 12 22.36160	05 54 54.04	-11 57 38.2	17.0	704
2003 SW ₈₀	1999 10 19.29261	03 41 16.27	+07 44 52.9	19.0	704	2003 SK ₈₅	2002 06 15.34107	18 50 15.65	+06 52 40.0	18.4	704
2003 SW ₈₀	1999 10 19.32071	03 41 15.48	+07 44 36.0	18.4	704	2003 SK ₈₅	2002 06 15.35499	18 50 14.85	+06 52 44.5	18.9	704
2003 SW ₈₀	1999 11 16.17680	03 21 56.11	+03 10 21.7	19.0 R	703	2003 SK ₈₅	2002 06 15.36876	18 50 14.11	+06 52 47.9	19.1	704
2003 SW ₈₀	1999 11 16.18910	03 21 55.50	+03 10 14.8	18.3 R	703	2003 SK ₈₅	2002 06 15.38415	18 50 13.27	+06 52 53.0	18.9	704
2003 SW ₈₀	1999 11 16.20141	03 21 54.84	+03 10 09.3	18.7 R	703	2003 SK ₈₅	2002 06 15.39719	18 50 12.51	+06 52 57.2	18.8	704
2003 SW ₈₀	1999 11 16.21370	03 21 54.25	+03 10 03.7	18.7 R	703	2003 SM ₈₅	1999 12 12.27056	04 21 56.23	+36 29 44.1	18.2	704
2003 SE ₈₁	1992 03 01.22222	11 01 25.10	+12 53 35.7	20.8	809	2003 SM ₈₅	1999 12 12.29428	04 21 54.62	+36 29 33.7	18.4	704
2003 SE ₈₁	1998 08 17.25668	21 54 57.93	-20 49 27.2	17.9	704	2003 SM ₈₅	1999 12 12.31925	04 21 53.09	+36 29 21.7	18.5	704
2003 SE ₈₁	1998 08 17.27755	21 54 56.80	-20 49 31.5	18.4	704	2003 SM ₈₅	1999 12 12.33706	04 21 51.98	+36 29 13.3	18.2	704
2003 SE ₈₁	1998 08 17.29866	21 54 55.67	-20 49 35.8	18.5	704						

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2003 SJ ₈₆	2003 11 01.19944	00 06 09.73	+15 57 31.7	19.0	704	2003 SL ₈₈	1999 12 07.28104	04 16 03.13	+27 54 33.8	18.3 R	703
2003 SJ ₈₆	2003 11 01.21166	00 06 09.48	+15 57 26.4	19.4	704	2003 SL ₈₈	1999 12 07.29330	04 16 02.27	+27 54 34.3	19.0 R	703
2003 SJ ₈₆	2003 11 01.22390	00 06 09.19	+15 57 20.6	19.4	704	2003 SL ₈₈	1999 12 07.30561	04 16 01.62	+27 54 33.0	19.1 R	703
2003 SJ ₈₆	2003 11 01.23608	00 06 08.93	+15 57 15.8	19.2	704	2003 SL ₈₈	1999 12 07.31792	04 16 00.90	+27 54 30.5	19.1 R	703
2003 SJ ₈₆	2003 11 01.24830	00 06 08.59	+15 57 07.8	19.3	704	2003 SN ₈₈	2001 03 02.28799	11 12 52.55	+08 35 53.6	18.8 R	699
2003 SM ₈₆	1999 07 13.29328	19 43 49.56	-12 43 43.3	18.6	704	2003 SN ₈₈	2001 03 02.31303	11 12 51.26	+08 36 00.5		699
2003 SM ₈₆	1999 07 13.30572	19 43 48.76	-12 43 42.1	18.7	704	2003 SN ₈₈	2001 03 02.33797	11 12 49.97	+08 36 08.9		699
2003 SM ₈₆	1999 07 13.31818	19 43 47.96	-12 43 42.1	18.7	704	2003 SN ₈₈	2001 03 02.36296	11 12 48.75	+08 36 15.7		699
2003 SM ₈₆	1999 07 13.33059	19 43 47.20	-12 43 41.0	19.0	704	2003 SN ₈₈	2001 03 15.20395	11 02 18.63	+09 35 10.8	20.2 V	691
2003 SM ₈₆	1999 07 13.34295	19 43 46.41	-12 43 40.1	18.5	704	2003 SN ₈₈	2001 03 15.22470	11 02 17.59	+09 35 16.0	19.9 V	691
2003 SP ₈₆	1998 11 16.28682	03 34 43.07	+32 10 53.0	18.9	704	2003 SN ₈₈	2001 03 15.24559	11 02 16.56	+09 35 21.5	19.3 V	691
2003 SP ₈₆	1998 11 16.30811	03 34 41.63	+32 10 46.4	18.6	704	2003 SP ₈₈	2003 09 18.11048	21 48 16.31	+07 08 02.1	18.2 R	699
2003 SP ₈₆	1998 11 16.32943	03 34 40.52	+32 10 41.1	18.9	704	2003 SP ₈₈	2003 09 18.12711	21 48 15.78	+07 08 02.1		699
2003 SP ₈₆	1998 11 16.35058	03 34 39.13	+32 10 35.4	18.0	704	2003 SP ₈₈	2003 09 18.14384	21 48 15.28	+07 08 00.0		699
2003 SP ₈₆	1998 12 24.21735	03 09 19.18	+28 02 37.5	18.6 R	699	2003 SP ₈₈	2003 09 18.16047	21 48 14.77	+07 07 58.3		699
2003 SP ₈₆	1998 12 24.24281	03 09 18.75	+28 02 28.1		699	2003 SW ₈₈	1998 12 11.32657	04 59 12.73	+59 11 36.9	19.3	704
2003 SP ₈₆	1998 12 24.26833	03 09 18.37	+28 02 18.8		699	2003 SW ₈₈	1998 12 11.34509	04 59 10.37	+59 11 38.2	19.9	704
2003 SP ₈₆	2003 11 02.19465	00 25 33.76	+18 54 33.0	18.8	704	2003 SW ₈₈	1998 12 11.38240	04 59 05.06	+59 11 49.9	19.9	704
2003 SP ₈₆	2003 11 02.20691	00 25 33.46	+18 54 27.9	19.0	704	2003 SW ₈₈	1998 12 11.40098	04 59 01.91	+59 11 50.0	20.3	704
2003 SP ₈₆	2003 11 02.21900	00 25 33.16	+18 54 22.5	18.8	704	2003 SW ₈₈	2002 02 04.47922	11 15 12.16	+36 51 14.2	18.6 R	699
2003 SP ₈₆	2003 11 02.24294	00 25 32.42	+18 54 13.2	19.2	704	2003 SW ₈₈	2002 02 04.49498	11 15 10.86	+36 51 16.5		699
2003 SQ ₈₆	1994 01 12.09217	04 01 13.66	+17 08 27.5	19.4 V	691	2003 SW ₈₈	2002 02 04.51077	11 15 09.54	+36 51 18.2		699
2003 SQ ₈₆	1994 01 12.11787	04 01 13.35	+17 08 24.0		691	2003 SW ₈₈	2002 02 04.52657	11 15 08.26	+36 51 20.7		699
2003 SQ ₈₆	1994 01 12.14370	04 01 12.98	+17 08 21.7		691	2003 SW ₈₈	2002 02 21.25024	10 48 00.85	+36 39 59.2	19.1	704
2003 SR ₈₆	1999 12 08.33800	05 56 29.70	+22 16 05.9	20.0	704	2003 SW ₈₈	2002 02 21.26576	10 47 59.11	+36 39 55.3	19.2	704
2003 SR ₈₆	1999 12 08.35046	05 56 28.96	+22 16 04.8	19.7	704	2003 SW ₈₈	2002 02 21.27999	10 47 57.50	+36 39 50.9	19.4	704
2003 SR ₈₆	1999 12 08.37538	05 56 27.38	+22 15 59.0	19.2	704	2003 SW ₈₈	2002 02 21.29456	10 47 55.78	+36 39 47.2	19.0	704
2003 SR ₈₆	2002 05 10.32879	15 15 39.52	-23 02 31.3	19.5	644	2003 SW ₈₈	2002 02 21.30880	10 47 54.09	+36 39 43.6	19.2	704
2003 SR ₈₆	2002 05 10.35240	15 15 38.18	-23 02 24.0	19.4	644	2003 SW ₈₈	2002 03 05.26419	10 26 18.03	+35 04 46.8	19.4	704
2003 SR ₈₆	2002 05 10.38337	15 15 36.45	-23 02 14.1	20.0	644	2003 SW ₈₈	2002 03 05.29416	10 26 14.87	+35 04 26.9	19.0	704
2003 SR ₈₆	2003 11 01.20215	00 37 38.03	+14 35 23.0	18.4	704	2003 SW ₈₈	2002 03 05.30921	10 26 13.27	+35 04 16.6	19.3	704
2003 SR ₈₆	2003 11 01.21432	00 37 37.66	+14 35 16.5	18.2	704	2003 SW ₈₈	2002 03 05.32432	10 26 11.67	+35 04 06.4	19.5	704
2003 SR ₈₆	2003 11 01.22656	00 37 37.37	+14 35 11.7	18.4	704	2003 SW ₈₈	2002 03 16.23528	10 09 46.41	+32 36 34.5	18.6 R	699
2003 SR ₈₆	2003 11 01.23874	00 37 37.06	+14 35 05.2	19.2	704	2003 SW ₈₈	2002 03 16.25093	10 09 45.12	+32 36 20.0		699
2003 SR ₈₆	2003 11 01.25094	00 37 36.74	+14 35 00.1	18.8	704	2003 SW ₈₈	2002 03 16.26660	10 09 43.83	+32 36 04.5		699
2003 SX ₈₆	2001 03 29.39492	13 22 41.96	-00 25 26.0	20.6	608	2003 SW ₈₈	2002 03 16.28229	10 09 42.64	+32 35 49.6		699
2003 SX ₈₆	2001 03 29.40585	13 22 41.44	-00 25 24.0	20.6	608	2003 SW ₈₈	2002 03 20.20132	10 05 08.28	+31 32 05.6	18.9	644
2003 SX ₈₆	2001 03 29.41661	13 22 40.94	-00 25 21.8	20.4	608	2003 SW ₈₈	2002 03 20.22235	10 05 06.85	+31 31 44.4	18.6	644
2003 SB ₈₇	1998 11 10.15197	01 20 21.47	+03 07 39.8	18.6	704	2003 SW ₈₈	2002 03 20.24367	10 05 05.41	+31 31 23.0	18.9	644
2003 SB ₈₇	1998 11 10.17079	01 20 20.64	+03 07 40.0	18.6	704	2003 SW ₈₈	2002 03 20.29051	10 05 02.09	+31 30 35.2	18.9	704
2003 SB ₈₇	1998 11 10.18972	01 20 19.89	+03 07 40.1	19.0	704	2003 SW ₈₈	2002 03 20.30301	10 05 01.24	+31 30 22.5	19.1	704
2003 SB ₈₇	1998 11 10.20867	01 20 19.12	+03 07 40.3	18.9	704	2003 SW ₈₈	2002 03 20.31551	10 05 00.41	+31 30 09.1	19.3	704
2003 SB ₈₇	1998 11 10.22760	01 20 18.21	+03 07 40.5	18.9	704	2003 SW ₈₈	2002 03 20.32813	10 04 59.52	+31 29 56.6	19.0	704
2003 SB ₈₇	2003 09 17.57422	00 06 54.46	-12 30 18.4	19.7	608	2003 SW ₈₈	2002 03 20.34151	10 04 58.65	+31 29 43.1	19.3	704
2003 SB ₈₇	2003 09 17.58523	00 06 53.90	-12 30 20.2	19.6	608	2003 SW ₈₈	2002 04 01.20361	09 56 03.79	+27 56 02.0	19.1	644
2003 SB ₈₇	2003 09 17.59577	00 06 53.38	-12 30 22.9	19.5	608	2003 SW ₈₈	2002 04 01.22446	09 56 03.16	+27 55 36.4	19.3	644
2003 SK ₈₇	2003 10 17.25846	23 33 11.24	-11 47 33.8	19.6	644	2003 SW ₈₈	2002 04 01.24548	09 56 02.53	+27 55 12.6	19.3	644
2003 SK ₈₇	2003 10 17.27912	23 33 10.77	-11 47 39.6	19.3	644	2003 SW ₈₈	2002 04 16.18295	09 54 32.83	+23 08 44.8	19.1	704
2003 SK ₈₇	2003 10 17.30164	23 33 10.22	-11 47 46.0	19.5	644	2003 SW ₈₈	2002 04 16.19689	09 54 32.98	+23 08 29.0	19.3	704
2003 SQ ₈₇	2003 11 01.20340	00 48 47.12	+15 08 52.8	18.7	704	2003 SW ₈₈	2002 04 16.21087	09 54 33.13	+23 08 12.4	19.8	704
2003 SQ ₈₇	2003 11 01.21559	00 48 46.39	+15 08 54.0	19.2	704	2003 SW ₈₈	2002 04 16.22484	09 54 33.29	+23 07 56.1	19.5	704
2003 SQ ₈₇	2003 11 01.22784	00 48 45.63	+15 08 53.2	18.8	704	2003 SW ₈₈	2002 04 16.23882	09 54 33.38	+23 07 40.1	19.9	704
2003 SQ ₈₇	2003 11 01.24002	00 48 44.91	+15 08 54.2	18.9	704	2003 SW ₈₈	2003 10 17.15966	23 13 42.03	-09 42 12.8	19.4	644
2003 SQ ₈₇	2003 11 01.25224	00 48 44.17	+15 08 53.5	19.2	704	2003 SW ₈₈	2003 10 17.24227	23 13 37.40	-09 41 31.1	19.3	644
2003 SS ₈₇	2003 08 24.33605	01 52 00.40	+18 48 18.4	19.1	704	2003 SW ₈₈	2003 10 17.26286	23 13 36.23	-09 41 20.7	19.5	644
2003 SS ₈₇	2003 08 24.36129	01 52 01.26	+18 48 16.4	19.8	704	2003 SB ₈₉	2003 07 04.42601	22 50 14.61	-03 14 36.9	20.7 V	691
2003 SS ₈₇	2003 08 24.37470	01 52 01.78	+18 48 15.5	19.5	704	2003 SB ₈₉	2003 07 04.43666	22 50 14.72	-03 14 33.4	20.4 V	691
2003 SS ₈₇	2003 08 24.38729	01 52 02.12	+18 48 13.3	19.4	704	2003 SB ₈₉	2003 07 04.44712	22 50 14.84	-03 14 29.9	20.3 V	691
2003 ST ₈₇	2001 05 14.21916	11 36 59.93	-08 57 44.7	20.1	644	2003 SB ₈₉	2003 08 01.33929	22 46 15.07	-01 27 45.7	19.3	704
2003 ST ₈₇	2001 05 14.22937	11 36 59.99	-08 57 42.2	19.8	644	2003 SB ₈₉	2003 08 01.34969	22 46 14.72	-01 27 43.9	19.3	704
2003 ST ₈₇	2001 05 14.24077	11 37 00.05	-08 57 39.7	19.8	644	2003 SB ₈₉	2003 08 01.36013	22 46 14.43	-01 27 42.6	19.4	704
2003 SW ₈₇	1996 12 08.06628	01 05 50.79	+17 49 35.2	20.0 V	691	2003 SB ₈₉	2003 08 01.37049	22 46 14.09	-01 27 41.4	19.4	704
2003 SW ₈₇	1996 12 08.08843	01 05 51.26	+17 49 32.6	20.2 V	691	2003 SB ₈₉	2003 08 01.38088	22 46 13.75	-01 27 39.9	19.6	704
2003 SW ₈₇	1996 12 08.11115	01 05 51.74	+17 49 29.7	20.1 V	691	2003 SB ₈₉	2003 08 24.26848	22 29 52.11	-01 22 36.0	18.9	704
2003 SW ₈₇	2001 01 19.27265	07 10 46.03	+27 15 03.2	19.5	704	2003 SB ₈₉	2003 08 24.28094	22 29 51.34	-01 22 35.6	19.6	704
2003 SW ₈₇	2001 01 19.28789	07 10 45.02	+27 14 59.9	19.6	704	2003 SB ₈₉	2003 08 24.29403	22 29 50.75	-01 22 40.2	19.5	704
2003 SW ₈₇	2001 01 19.30364	07 10 43.80	+27 14 59.1	19.7	704	2003 SB ₈₉	2003 08 24.30738	22 29 49.99	-01 22 39.9	19.3	704
2003 SW ₈₇	2001 01 19.31899	07 10 42.77	+27 14 57.1	19.5	704	2003 SB ₈₉	2003 08 24.32092	22 29 49.15	-01 22 39.7	19.4	704
2003 SE ₈₈	2002 06 13.28424	17 33 27.11	-12 55 58.4	19.0	704	2003 SH ₈₉	2000 01 05.23351	05 20 55.81	+18 09 53.7	19.8	704
2003 SE ₈₈	2002 06 13.31144	17 33 25.57	-12 55 58.2	18.6	704	2003 SH ₈₉	2000 01 05.26275	05			

2003 SP ₉₀	2002 06 06.17120	14 05 20.25	-12 07 37.6	20.5 V	291	2003 SH ₉₃	1993 11 08.12314	01 48 31.75	+16 36 46.0	691
2003 SP ₉₀	2002 06 06.19167	14 05 19.64	-12 07 38.1	20.5 V	291	2003 SH ₉₃	1993 11 08.16604	01 48 29.80	+16 36 36.1	18.8 V 691
2003 SP ₉₀	2002 06 06.21276	14 05 19.01	-12 07 38.5	20.7 V	291	2003 SH ₉₃	1993 11 08.20652	01 48 27.84	+16 36 26.8	691
2003 SP ₉₀	2003 09 18.47977	01 25 50.07	-00 42 07.8	17.8	644	2003 SK ₉₃	1999 10 09.34472	02 19 44.42	+07 53 16.3	19.3 704
2003 SP ₉₀	2003 09 18.50103	01 25 49.18	-00 42 10.9	18.0	644	2003 SK ₉₃	1999 10 09.35829	02 19 43.86	+07 53 17.0	19.5 704
2003 SP ₉₀	2003 09 18.52240	01 25 48.30	-00 42 13.8	17.8	644	2003 SK ₉₃	1999 10 09.38633	02 19 42.52	+07 53 18.1	19.1 704
2003 SP ₉₀	2003 09 28.23718	01 18 09.38	-01 06 51.5	17.8	704	2003 SK ₉₃	1999 10 09.40128	02 19 41.77	+07 53 19.8	19.9 704
2003 SP ₉₀	2003 09 28.25048	01 18 08.65	-01 06 53.3	18.2	704	2003 SK ₉₃	1999 11 05.24882	01 53 57.97	+08 28 25.5	18.7 704
2003 SP ₉₀	2003 09 28.26321	01 18 07.92	-01 06 55.0	18.3	704	2003 SK ₉₃	1999 11 05.26510	01 53 56.99	+08 28 27.8	18.8 704
2003 SP ₉₀	2003 09 28.27583	01 18 07.23	-01 06 57.4	18.3	704	2003 SK ₉₃	1999 11 05.28133	01 53 56.05	+08 28 30.4	19.3 704
2003 SP ₉₀	2003 09 28.28890	01 18 06.47	-01 06 59.4	18.2	704	2003 SK ₉₃	1999 11 05.29753	01 53 54.90	+08 28 32.1	19.2 704
2003 SP ₉₀	2003 10 19.25805	00 57 43.58	-01 40 02.5	18.1	704	2003 SL ₉₃	2003 11 01.20070	01 27 43.09	+11 06 02.6	19.5 704
2003 SP ₉₀	2003 10 19.26953	00 57 42.86	-01 40 02.5	18.4	704	2003 SL ₉₃	2003 11 01.21273	01 27 42.56	+11 05 59.3	19.6 704
2003 SP ₉₀	2003 10 19.28085	00 57 42.21	-01 40 03.0	18.4	704	2003 SL ₉₃	2003 11 01.22458	01 27 41.95	+11 05 56.7	19.5 704
2003 SP ₉₀	2003 10 19.29227	00 57 41.54	-01 40 02.8	18.4	704	2003 SL ₉₃	2003 11 01.23655	01 27 41.47	+11 05 52.8	19.4 704
2003 SP ₉₀	2003 10 19.30361	00 57 40.91	-01 40 03.1	18.6	704	2003 SL ₉₃	2003 11 01.25042	01 27 40.66	+11 05 50.8	18.6 704
2003 SP ₉₀	2003 10 29.22509	00 49 17.18	-01 33 14.7	18.6 R	699	2003 SL ₉₃	2003 11 01.26240	01 27 40.04	+11 05 48.6	18.9 704
2003 SP ₉₀	2003 10 29.24504	00 49 16.21	-01 33 12.8		699	2003 SL ₉₃	2003 11 01.27443	01 27 39.44	+11 05 44.3	19.3 704
2003 SP ₉₀	2003 10 29.26495	00 49 15.31	-01 33 11.4		699	2003 SL ₉₃	2003 11 01.28652	01 27 38.83	+11 05 43.2	19.0 704
2003 SP ₉₀	2003 10 29.28483	00 49 14.38	-01 33 09.1		699	2003 SL ₉₃	2003 11 01.29860	01 27 38.31	+11 05 39.9	19.1 704
2003 SP ₉₀	2003 10 30.37354	00 48 27.43	-01 31 15.5	20.5	608	2003 SN ₉₃	2003 11 01.26240	01 29 18.26	+11 09 06.8	20.0 704
2003 SP ₉₀	2003 10 30.38390	00 48 26.94	-01 31 14.2	20.1	608	2003 SN ₉₃	2003 11 01.27443	01 29 17.76	+11 09 03.4	20.0 704
2003 SP ₉₀	2003 10 30.39480	00 48 26.41	-01 31 12.6	19.6	608	2003 SN ₉₃	2003 11 01.29860	01 29 16.44	+11 08 58.8	20.0 704
2003 SP ₉₀	2003 11 03.45639	00 45 48.25	-01 22 06.1	20.0	608	2003 SV ₉₃	2003 11 01.19957	01 15 12.55	+11 45 53.9	19.0 704
2003 SP ₉₀	2003 11 03.46734	00 45 47.87	-01 22 05.2	20.6	608	2003 SV ₉₃	2003 11 01.21160	01 15 11.95	+11 45 50.0	19.0 704
2003 SP ₉₀	2003 11 03.47786	00 45 47.47	-01 22 04.2	20.7	608	2003 SV ₉₃	2003 11 01.22345	01 15 11.36	+11 45 46.7	19.5 704
2003 SR ₉₀	1999 05 22.14646	13 45 47.01	-02 41 14.6	20.2 V	691	2003 SV ₉₃	2003 11 01.23543	01 15 10.82	+11 45 43.0	19.3 704
2003 SR ₉₀	1999 05 22.16762	13 45 46.14	-02 41 12.7	18.8 V	691	2003 SV ₉₃	2003 11 01.24739	01 15 10.21	+11 45 40.2	19.6 704
2003 SR ₉₀	1999 05 22.18863	13 45 45.11	-02 41 14.6	19.9 V	691	2003 SW ₉₃	2003 11 01.25026	01 19 02.20	+12 04 15.4	19.2 704
2003 SR ₉₀	2000 09 01.42662	04 54 50.33	+17 55 15.5		704	2003 SW ₉₃	2003 11 01.26227	01 19 01.68	+12 04 12.4	19.5 704
2003 SR ₉₀	2000 09 01.45304	04 54 52.38	+17 55 19.8		704	2003 SW ₉₃	2003 11 01.27430	01 19 01.11	+12 04 09.4	19.6 704
2003 SR ₉₀	2000 09 01.46405	04 54 53.31	+17 55 22.0		704	2003 SW ₉₃	2003 11 01.28638	01 19 00.57	+12 04 07.5	19.5 704
2003 SR ₉₀	2000 11 21.36257	05 11 27.22	+19 54 07.8	19.6	704	2003 SW ₉₃	2003 11 01.29847	01 19 00.05	+12 04 04.8	19.4 704
2003 SR ₉₀	2000 11 21.37729	05 11 26.23	+19 54 10.8	19.8	704	2003 SX ₉₃	2003 11 01.25069	01 24 10.45	+09 21 10.4	18.5 704
2003 SR ₉₀	2000 11 21.39199	05 11 25.13	+19 54 11.7	19.8	704	2003 SX ₉₃	2003 11 01.26267	01 24 09.89	+09 21 04.3	18.7 704
2003 SR ₉₀	2000 11 21.40672	05 11 24.18	+19 54 13.2	19.8	704	2003 SX ₉₃	2003 11 01.27471	01 24 09.36	+09 20 59.2	19.1 704
2003 SR ₉₀	2000 12 21.08161	04 36 16.28	+20 35 31.8	20.0 V	691	2003 SX ₉₃	2003 11 01.28679	01 24 08.90	+09 20 53.4	19.0 704
2003 SR ₉₀	2000 12 21.10585	04 36 14.78	+20 35 34.1	19.6 V	691	2003 SX ₉₃	2003 11 01.29888	01 24 08.34	+09 20 47.7	19.3 704
2003 SR ₉₀	2000 12 21.12885	04 36 13.34	+20 35 36.2	19.7 V	691	2003 SY ₉₃	2003 11 01.25124	01 30 43.58	+10 12 01.0	18.4 704
2003 SR ₉₀	2002 04 02.33831	11 41 09.64	+13 12 20.5	20.9	644	2003 SY ₉₃	2003 11 01.26322	01 30 43.15	+10 11 55.5	18.2 704
2003 SR ₉₀	2002 04 02.35944	11 41 08.46	+13 12 25.9	20.5	644	2003 SY ₉₃	2003 11 01.27527	01 30 42.77	+10 11 50.6	18.8 704
2003 SR ₉₀	2002 04 02.38050	11 41 07.28	+13 12 30.7	21.0	644	2003 SY ₉₃	2003 11 01.28733	01 30 42.35	+10 11 45.6	18.7 704
2003 SR ₉₀	2003 08 01.39243	01 11 37.27	-03 21 40.8	18.3	704	2003 SY ₉₃	2003 11 01.29942	01 30 41.94	+10 11 40.3	18.8 704
2003 SR ₉₀	2003 08 01.40298	01 11 37.89	-03 21 39.3	19.0	704	2003 SA ₉₄	2003 11 02.19848	01 10 50.91	+17 52 39.7	19.1 704
2003 SR ₉₀	2003 08 01.41394	01 11 38.54	-03 21 38.8	18.9	704	2003 SA ₉₄	2003 11 02.21050	01 10 50.13	+17 52 40.5	19.2 704
2003 SR ₉₀	2003 08 01.42451	01 11 39.17	-03 21 39.4	18.9	704	2003 SA ₉₄	2003 11 02.22252	01 10 49.44	+17 52 43.0	18.9 704
2003 SR ₉₀	2003 08 01.43519	01 11 39.81	-03 21 38.5	18.7	704	2003 SB ₉₄	2003 11 01.25716	01 19 14.36	+14 01 06.4	18.1 704
2003 SR ₉₀	2003 11 03.42550	00 43 33.40	-07 07 09.9	19.3	608	2003 SB ₉₄	2003 11 01.26941	01 19 13.73	+14 01 05.0	18.4 704
2003 SR ₉₀	2003 11 03.43633	00 43 33.04	-07 07 06.8	19.9	608	2003 SB ₉₄	2003 11 01.28259	01 19 13.09	+14 01 03.1	18.6 704
2003 SR ₉₀	2003 11 03.44759	00 43 32.75	-07 07 03.1	20.1	608	2003 SB ₉₄	2003 11 01.29580	01 19 12.46	+14 01 00.8	18.5 704
2003 ST ₉₀	1999 10 14.32633	06 11 40.45	+32 51 17.1	18.9	704	2003 SB ₉₄	2003 11 01.30809	01 19 11.81	+14 00 59.3	18.5 704
2003 ST ₉₀	1999 10 14.34180	06 11 41.44	+32 51 26.9	18.7	704	2003 SC ₉₄	2003 10 15.22608	00 36 51.08	+01 59 15.4	20.0 R 683
2003 ST ₉₀	1999 10 14.35737	06 11 42.35	+32 51 37.2	18.4	704	2003 SC ₉₄	2003 10 15.23949	00 36 50.31	+01 59 13.2	20.8 R 683
2003 ST ₉₀	1999 10 14.37286	06 11 43.34	+32 51 46.2	18.1	704	2003 SC ₉₄	2003 10 15.25288	00 36 49.77	+01 59 08.7	20.2 R 683
2003 ST ₉₀	1999 10 14.38863	06 11 44.33	+32 51 57.8	18.0	704	2003 SH ₉₄	1993 12 15.12011	03 39 32.04	+16 51 03.1	19.3 V 691
2003 ST ₉₀	1999 11 01.40930	06 25 25.53	+36 14 50.6	17.8	704	2003 SH ₉₄	1993 12 15.15691	03 39 30.76	+16 50 54.3	691
2003 ST ₉₀	1999 11 01.42575	06 25 25.92	+36 15 02.9	17.8	704	2003 SH ₉₄	1993 12 15.19103	03 39 29.52	+16 50 44.9	691
2003 ST ₉₀	1999 11 01.44231	06 25 26.25	+36 15 14.6	17.7	704	2003 SL ₉₄	2003 11 01.25897	01 39 57.50	+16 15 40.6	18.9 704
2003 ST ₉₀	1999 11 01.45884	06 25 26.62	+36 15 26.7	17.8	704	2003 SL ₉₄	2003 11 01.28445	01 39 56.01	+16 15 37.4	19.0 704
2003 ST ₉₀	1999 11 01.47568	06 25 27.01	+36 15 39.0	17.9	704	2003 SL ₉₄	2003 11 01.29763	01 39 55.17	+16 15 34.4	19.5 704
2003 ST ₉₀	1999 12 13.29262	06 02 29.38	+43 43 50.4	17.8	704	2003 SL ₉₄	2003 11 01.30991	01 39 54.48	+16 15 34.7	19.4 704
2003 ST ₉₀	1999 12 13.30717	06 02 28.20	+43 43 56.2	17.8	704	2003 SM ₉₄	2003 11 01.26456	01 49 07.05	+11 19 04.3	19.5 704
2003 ST ₉₀	1999 12 13.32180	06 02 26.98	+43 44 01.8	17.6	704	2003 SM ₉₄	2003 11 01.28867	01 49 05.76	+11 18 48.6	19.7 704
2003 ST ₉₀	1999 12 13.33639	06 02 25.79	+43 44 07.3	17.5	704	2003 SM ₉₄	2003 11 01.30072	01 49 05.15	+11 18 41.5	19.4 704
2003 ST ₉₀	1999 12 30.22067	05 40 07.98	+44 40 30.3	17.5	704	2003 SM ₉₄	2003 11 03.51645	01 47 16.24	+10 58 57.7	21.0 608
2003 ST ₉₀	1999 12 30.24997	05 40 05.72	+44 40 31.0	18.3	704	2003 SM ₉₄	2003 11 03.52691	01 47 15.75	+10 58 52.1	20.5 608
2003 ST ₉₀	1999 12 30.26450	05 40 04.63	+44 40 32.1	18.1	704	2003 SM ₉₄	2003 11 03.53712	01 47 15.28	+10 58 46.3	21.0 608
2003 ST ₉₀	1999 12 30.27898	05 40 03.60	+44 40 32.3	18.4	704	2003 SO ₉₄	1996 04 12.32547	13 21 27.31	-07 35 20.5	691
2003 ST ₉₀	2000 01 27.16590	05 21 31.14	+43 18 11.3	18.5	704	2003 SO ₉₄	1996 04 12.35016	13 21 26.12	-07 35 13.6	20.3 V 691
2003 ST ₉₀	2000 01 27.18077	05 21 31.10	+43 18 05.9	18.8	704	2003 SO ₉₄	1996 04 12.37224	13 21 25.07	-07 35 07.9	691
2003 ST ₉₀	2000 01 27.23235	05 21 30.87	+43 17 50.5	19.0	704	2003 SO ₉₄	1998 11 24.19836	04 00 47.41	+20 53 34.4	18.8 704
2003 ST ₉₀	2003 09 10.59387									

2003 SQ ₉₄	2003 08 29.42916	02 17 37.57	+12 51 14.7	19.5	704	2003 SD ₉₇	1998 11 11.22412	02 12 00.57	+10 39 17.6	18.3	704
2003 SQ ₉₄	2003 09 04.33292	02 19 55.46	+13 32 12.8	19.8	704	2003 SD ₉₇	1998 11 11.24591	02 11 59.41	+10 39 13.2	18.7	704
2003 SQ ₉₄	2003 09 04.34539	02 19 55.11	+13 32 17.6	19.1	704	2003 SD ₉₇	2003 10 29.20678	00 50 24.64	+02 12 57.3	18.7 R	699
2003 SQ ₉₄	2003 09 04.35815	02 19 55.54	+13 32 22.9	19.4	704	2003 SD ₉₇	2003 10 29.22679	00 50 23.89	+02 12 53.6		699
2003 SQ ₉₄	2003 09 04.37067	02 19 55.72	+13 32 27.9	19.6	704	2003 SD ₉₇	2003 10 29.24672	00 50 23.12	+02 12 50.7		699
2003 SQ ₉₄	2003 10 29.14030	01 44 54.06	+15 58 18.6	18.0 R	699	2003 SD ₉₇	2003 10 29.26664	00 50 22.39	+02 12 46.8		699
2003 SQ ₉₄	2003 10 29.16025	01 44 52.72	+15 58 17.1		699	2003 SE ₉₇	1999 09 11.21139	21 14 03.11	-21 08 14.9	19.6	704
2003 SQ ₉₄	2003 10 29.18017	01 44 51.38	+15 58 16.2		699	2003 SE ₉₇	1999 09 11.22592	21 14 02.57	-21 08 16.7	19.7	704
2003 SQ ₉₄	2003 10 29.20012	01 44 50.14	+15 58 15.7		699	2003 SE ₉₇	1999 09 11.24031	21 14 02.16	-21 08 17.7	19.7	704
2003 SF ₉₅	1996 03 26.25278	14 17 54.41	-16 50 35.8	19.5	4 809	2003 SE ₉₇	2003 10 29.20761	00 59 27.64	+04 02 53.1	18.5 R	699
2003 SF ₉₅	1996 03 26.26458	14 17 54.06	-16 50 32.2		4 809	2003 SE ₉₇	2003 10 29.22762	00 59 26.84	+04 02 51.8		699
2003 SF ₉₅	1996 03 26.27639	14 17 53.58	-16 50 30.4		4 809	2003 SE ₉₇	2003 10 29.24756	00 59 25.93	+04 02 50.6		699
2003 SF ₉₅	1998 10 19.34610	02 24 57.11	+15 43 13.8	18.9 R	699	2003 SE ₉₇	2003 10 29.26746	00 59 25.12	+04 02 49.1		699
2003 SF ₉₅	1998 10 19.36526	02 24 56.27	+15 43 07.0		699	2003 SJ ₉₇	1998 12 16.15050	02 44 55.03	+21 16 32.4	18.8 R	699
2003 SF ₉₅	1998 10 19.38512	02 24 55.22	+15 43 00.6		699	2003 SJ ₉₇	1998 12 16.17093	02 44 54.54	+21 16 29.8		699
2003 SF ₉₅	1998 11 14.15037	02 05 49.01	+12 59 47.6	19.4 V	691	2003 SJ ₉₇	1998 12 16.19133	02 44 54.00	+21 16 25.5		699
2003 SF ₉₅	1998 11 14.17237	02 05 48.14	+12 59 39.9	19.4 V	691	2003 SJ ₉₇	2001 04 26.23304	13 34 18.30	-20 18 28.6	18.8 R	699
2003 SF ₉₅	1998 11 14.19418	02 05 47.22	+12 59 32.5	19.3 V	691	2003 SJ ₉₇	2001 04 26.25267	13 34 17.42	-20 18 22.8		699
2003 SF ₉₅	1999 01 13.10925	02 00 32.13	+10 33 10.2	20.5 V	691	2003 SJ ₉₇	2001 04 26.27230	13 34 16.57	-20 18 15.6		699
2003 SF ₉₅	1999 01 13.14092	02 00 33.08	+10 33 13.2	20.6 V	691	2003 SJ ₉₇	2001 04 26.29178	13 34 15.67	-20 18 08.5		699
2003 SF ₉₅	1999 01 13.17321	02 00 33.97	+10 33 16.1	19.5 V	691	2003 SQ ₉₇	2003 11 02.19289	00 02 31.86	+20 25 56.2	19.0	704
2003 SF ₉₅	2002 07 18.22696	18 16 21.95	-11 27 54.8	18.6	704	2003 SQ ₉₇	2003 11 02.20516	00 02 31.67	+20 25 50.5	19.5	704
2003 SF ₉₅	2002 07 18.24038	18 16 21.38	-11 27 55.3	18.9	704	2003 SQ ₉₇	2003 11 02.22912	00 02 31.18	+20 25 37.9	19.5	704
2003 SF ₉₅	2002 07 18.25381	18 16 20.83	-11 27 55.7	20.0	704	2003 SX ₉₇	1992 10 01.40667	00 58 03.44	+04 29 28.0		691
2003 SF ₉₅	2002 07 18.26722	18 16 20.28	-11 27 56.6	19.3	704	2003 SX ₉₇	1992 10 01.43510	00 58 02.24	+04 29 15.9	19.1 V	691
2003 SF ₉₅	2002 07 18.28081	18 16 19.70	-11 27 57.4	18.9	704	2003 SX ₉₇	2001 04 14.30818	14 39 59.20	-08 40 16.8	19.7 V	691
2003 SJ ₉₅	2000 02 12.37581	10 48 51.194	-01 59 52.02	19.52V	645	2003 SX ₉₇	2001 04 14.32899	14 39 58.39	-08 40 09.1	19.7 V	691
2003 SJ ₉₅	2000 02 12.37928	10 48 51.051	-01 59 51.42	20.28	645	2003 SX ₉₇	2001 04 14.34971	14 39 57.57	-08 40 01.6	19.8 V	691
2003 SJ ₉₅	2000 05 05.21436	10 17 28.056	+03 11 51.85	20.41V	645	2003 SX ₉₇	2001 04 24.49384	14 33 00.85	-07 38 46.0	20.3	608
2003 SJ ₉₅	2000 05 05.21783	10 17 28.128	+03 11 51.98	21.17	645	2003 SX ₉₇	2001 04 24.50408	14 33 00.37	-07 38 42.1	20.2	608
2003 SJ ₉₅	2002 07 08.24276	20 16 11.01	-12 42 03.5	20.9	644	2003 SX ₉₇	2001 04 24.51440	14 32 59.94	-07 38 38.7	19.8	608
2003 SJ ₉₅	2002 07 08.30566	20 16 08.31	-12 42 06.4	20.2	644	2003 SX ₉₇	2001 05 15.22341	14 18 33.95	-05 48 54.5	19.2 R	699
2003 SJ ₉₅	2002 07 08.36776	20 16 05.62	-12 42 09.1	20.2	644	2003 SX ₉₇	2001 05 15.25144	14 18 32.94	-05 48 47.6		699
2003 SK ₉₅	2001 02 20.35988	10 28 05.62	+18 33 56.7	19.0	704	2003 SX ₉₇	2001 05 15.27954	14 18 31.79	-05 48 39.0		699
2003 SK ₉₅	2001 02 20.37409	10 28 04.75	+18 33 59.1	19.5	704	2003 SX ₉₇	2001 05 15.30771	14 18 30.78	-05 48 32.6		699
2003 SK ₉₅	2001 02 20.38848	10 28 03.83	+18 33 58.6	19.4	704	2003 SY ₉₇	1998 09 09.85894	20 39 55.97	-12 06 39.6	19.0 V	910
2003 SK ₉₅	2001 02 20.40273	10 28 02.85	+18 34 00.5	19.4	704	2003 SY ₉₇	1998 09 09.86829	20 39 55.67	-12 06 39.1	18.6 V	910
2003 SL ₉₅	1996 10 05.18143	23 36 30.31	+04 47 12.1	19.2 V	691	2003 SY ₉₇	1998 09 09.87963	20 39 55.30	-12 06 38.6	19.0 V	910
2003 SL ₉₅	1996 10 05.20211	23 36 29.25	+04 47 08.7		691	2003 SY ₉₇	1999 11 01.33512	04 40 16.05	+41 10 35.1	19.4	704
2003 SL ₉₅	1996 10 05.22288	23 36 28.21	+04 47 05.4		691	2003 SY ₉₇	1999 11 01.35135	04 40 15.31	+41 10 35.6	19.1	704
2003 SL ₉₅	2001 01 19.25891	07 28 44.16	+26 24 05.9	18.9	704	2003 SY ₉₇	1999 11 01.36806	04 40 14.62	+41 10 36.5	19.5	704
2003 SL ₉₅	2001 01 19.27415	07 28 43.06	+26 24 05.0	19.9	704	2003 SY ₉₇	1999 11 01.38551	04 40 13.99	+41 10 38.7	19.5	704
2003 SL ₉₅	2001 01 19.28939	07 28 41.94	+26 24 04.4	18.8	704	2003 SY ₉₇	1999 11 01.40187	04 40 13.23	+41 10 39.7	19.7	704
2003 SL ₉₅	2001 01 19.32049	07 28 39.68	+26 24 04.6	19.9	704	2003 SY ₉₇	1999 12 13.20579	03 57 32.56	+38 45 35.7	18.8	704
2003 SO ₉₅	2001 01 04.30768	07 53 15.03	+28 54 53.5	18.6	704	2003 SY ₉₇	1999 12 13.22053	03 57 31.76	+38 45 29.3	19.0	704
2003 SO ₉₅	2001 01 04.32280	07 53 13.97	+28 54 54.8	18.7	704	2003 SY ₉₇	1999 12 13.23527	03 57 30.89	+38 45 21.7	19.3	704
2003 SO ₉₅	2001 01 04.33791	07 53 12.93	+28 54 55.6	18.6	704	2003 SY ₉₇	1999 12 13.26469	03 57 29.12	+38 45 09.0	19.4	704
2003 SO ₉₅	2001 01 04.35302	07 53 11.85	+28 54 56.6	19.2	704	2003 SY ₉₇	2000 01 02.15580	03 44 30.11	+35 52 50.8	19.1	704
2003 SO ₉₅	2001 01 04.36814	07 53 10.83	+28 54 58.3	19.0	704	2003 SY ₉₇	2000 01 02.17198	03 44 29.78	+35 52 42.5	19.2	704
2003 SO ₉₅	2001 01 19.25974	07 35 40.10	+28 59 15.9	19.4	704	2003 SY ₉₇	2000 01 02.21084	03 44 29.03	+35 52 22.4	19.7	704
2003 SO ₉₅	2001 01 19.27497	07 35 38.96	+28 59 14.6	19.4	704	2003 SY ₉₇	2000 01 02.23426	03 44 28.42	+35 52 10.6	19.3	704
2003 SO ₉₅	2001 01 19.29021	07 35 37.88	+28 59 15.3	19.2	704	2003 SY ₉₇	2001 03 21.29774	10 57 22.32	-10 55 28.4	20.0	608
2003 SO ₉₅	2001 01 19.30596	07 35 36.74	+28 59 13.7	19.8	704	2003 SY ₉₇	2001 03 21.30880	10 57 21.72	-10 55 25.9	19.8	608
2003 SO ₉₅	2001 01 19.32131	07 35 35.64	+28 59 12.3	19.6	704	2003 SY ₉₇	2001 03 21.31967	10 57 21.12	-10 55 23.4	19.8	608
2003 SQ ₉₅	1992 11 24.16832	03 46 31.00	+21 07 32.7		691	2003 SY ₉₇	2001 04 17.15854	10 40 56.20	-09 06 21.9	19.5 R	699
2003 SQ ₉₅	1992 11 24.19435	03 46 29.31	+21 07 25.1		691	2003 SY ₉₇	2001 04 17.18808	10 40 55.59	-09 06 15.0		699
2003 SQ ₉₅	1992 11 24.21726	03 46 27.84	+21 07 18.3	19.9 V	691	2003 SY ₉₇	2001 04 17.21928	10 40 54.98	-09 06 07.5		699
2003 SQ ₉₅	1999 07 13.36789	21 28 40.11	-09 25 01.7	19.7	704	2003 SY ₉₇	2001 04 17.25087	10 40 54.37	-09 06 00.3		699
2003 SQ ₉₅	1999 07 13.38028	21 28 39.89	-09 25 00.5	19.8	704	2003 SB ₉₈	1999 07 13.35588	21 28 20.06	-13 27 53.5	19.8	704
2003 SQ ₉₅	1999 07 13.39265	21 28 39.41	-09 24 58.2	20.2	704	2003 SB ₉₈	1999 07 13.36833	21 28 19.73	-13 27 55.1	20.3	704
2003 SQ ₉₅	1999 07 13.40503	21 28 39.19	-09 24 58.1	20.0	704	2003 SB ₉₈	1999 07 13.39309	21 28 19.02	-13 28 00.8	19.7	704
2003 SQ ₉₅	1999 08 13.27501	21 06 46.66	-09 53 57.3	18.5 R	699	2003 SB ₉₈	1999 07 13.40548	21 28 18.74	-13 28 01.3	19.7	704
2003 SQ ₉₅	1999 08 13.28773	21 06 46.00	-09 53 58.9		699	2003 SB ₉₈	1999 11 02.08419	21 20 25.14	-16 12 44.0	21.3 V	691
2003 SQ ₉₅	1999 08 13.30049	21 06 45.32	-09 54 00.7		699	2003 SB ₉₈	1999 11 02.10676	21 20 26.93	-16 12 36.4	20.9 V	691
2003 SQ ₉₅	1999 10 13.08733	21 03 42.44	-11 31 50.2	19.1	704	2003 SB ₉₈	1999 11 02.12921	21 20 28.68	-16 12 28.8	20.5 V	691
2003 SQ ₉₅	1999 10 13.11898	21 03 44.06	-11 31 47.0	19.6	704	2003 SB ₉₈	2003 07 30.39022	00 54 11.51	+05 04 23.4	19.2	704
2003 SQ ₉₅	1999 10 13.13565	21 03 44.96	-11 31 44.6	19.2	704	2003 SB ₉₈	2003 07 30.40134	00 54 12.12	+05 04 26.6	19.6	704
2003 SQ ₉₅	1999 10 13.15119	21 03 45.75	-11 31 44.0	20.0	704	2003 SB ₉₈	2003 07 30.41249	00 54 12.64	+05 04 29.1	19.7	704
2003 SR ₉₅	2001 02 03.38578	10 18 14.44	+09 07 03.5	19.7 V	691	2003 SB ₉₈	2003 07 30.43410	00 54 13.79	+05 04 34.1	19.8	704
2003 SR ₉₅	2001 02 03.40705	10 18 13.35	+09 07 06.6	20.5 V	691	2003 SB ₉₈	2003 09 10.52792	01 07 15.00	+05 11 43.0	20.4	608

2003 SR ₉₈	1999 10 14.23442	01 11 15.71	+31 35 17.4	19.3	704	2003 SF ₁₀₁	1997 10 26.10936	20 23 54.52	-14 34 38.2	4	688
2003 SR ₉₈	2001 02 20.34151	09 18 25.135	+03 01 38.37	20.30V	645	2003 SF ₁₀₁	1998 11 16.30305	04 49 22.57	+41 57 49.1	18.9	704
2003 SR ₉₈	2001 02 20.34498	09 18 24.939	+03 01 38.82	21.27	645	2003 SF ₁₀₁	1998 11 16.34554	04 49 20.14	+41 57 46.7	18.7	704
2003 SR ₉₈	2001 02 20.34997	09 18 25.07	+03 01 40.1	20.3	608	2003 SF ₁₀₁	1998 11 16.36663	04 49 18.93	+41 57 45.3	18.7	704
2003 SR ₉₈	2001 02 20.36028	09 18 24.47	+03 01 41.5	20.4	608	2003 SF ₁₀₁	1998 11 16.38764	04 49 17.69	+41 57 43.5	19.2	704
2003 SR ₉₈	2001 02 20.37050	09 18 23.71	+03 01 42.7	19.7	608	2003 SF ₁₀₁	2000 03 11.22785	09 54 31.44	+03 24 20.2	19.6 R	699
2003 SS ₉₈	2003 09 20.20271	22 50 02.74	+15 14 25.5	18.5	644	2003 SF ₁₀₁	2000 03 11.25147	09 54 30.43	+03 24 24.7		699
2003 SS ₉₈	2003 09 20.22391	22 50 01.82	+15 14 16.2	18.9	644	2003 SF ₁₀₁	2000 03 11.27503	09 54 29.45	+03 24 27.5		699
2003 SS ₉₈	2003 09 20.24572	22 50 00.89	+15 14 06.8	18.7	644	2003 SF ₁₀₁	2000 03 11.29867	09 54 28.43	+03 24 32.2		699
2003 SU ₉₈	2003 09 20.20413	22 52 25.32	+16 13 19.8	19.5	644	2003 SF ₁₀₁	2003 06 26.38677	23 47 50.37	+06 56 21.1	19.7	704
2003 SU ₉₈	2003 09 20.22531	22 52 24.48	+16 13 06.3	19.3	644	2003 SF ₁₀₁	2003 06 26.39672	23 47 50.83	+06 56 28.0	19.2	704
2003 SU ₉₈	2003 09 20.24712	22 52 23.63	+16 12 52.5	19.4	644	2003 SF ₁₀₁	2003 06 26.40661	23 47 51.20	+06 56 33.2	19.1	704
2003 SA ₉₉	2003 11 02.19848	01 08 49.43	+17 42 03.1	18.7	704	2003 SF ₁₀₁	2003 06 26.41650	23 47 51.62	+06 56 40.0	20.0	704
2003 SA ₉₉	2003 11 02.21050	01 08 48.57	+17 42 06.1	19.1	704	2003 SF ₁₀₁	2003 07 29.32419	00 00 46.99	+12 30 39.4	18.4	704
2003 SA ₉₉	2003 11 02.22252	01 08 47.67	+17 42 10.4	18.8	704	2003 SF ₁₀₁	2003 07 29.32428	00 00 47.00	+12 30 39.7	17.9	704
2003 SA ₉₉	2003 11 02.23454	01 08 46.86	+17 42 14.5	19.0	704	2003 SF ₁₀₁	2003 07 29.33468	00 00 47.02	+12 30 44.4	18.7	704
2003 SA ₉₉	2003 11 02.24645	01 08 46.01	+17 42 18.2	19.3	704	2003 SF ₁₀₁	2003 07 29.33478	00 00 47.02	+12 30 45.1	18.1	704
2003 SE ₉₉	1999 12 05.23483	02 59 15.33	+17 21 11.6	21.0 V	691	2003 SF ₁₀₁	2003 07 29.34524	00 00 47.03	+12 30 50.2	18.9	704
2003 SE ₉₉	1999 12 05.25663	02 59 14.41	+17 21 10.2	21.1 V	691	2003 SF ₁₀₁	2003 07 29.34532	00 00 47.00	+12 30 50.8	18.2	704
2003 SE ₉₉	1999 12 05.27831	02 59 13.51	+17 21 08.4	21.2 V	691	2003 SF ₁₀₁	2003 07 29.35573	00 00 47.01	+12 30 55.7	18.5	704
2003 SK ₉₉	1998 11 16.30488	04 51 55.52	+46 33 36.6	18.3	704	2003 SF ₁₀₁	2003 07 29.35582	00 00 47.03	+12 30 56.5	18.1	704
2003 SK ₉₉	1998 11 16.32619	04 51 54.20	+46 33 37.6	18.0	704	2003 SF ₁₀₁	2003 07 29.36622	00 00 47.07	+12 31 02.2	19.0	704
2003 SK ₉₉	1998 11 16.34733	04 51 52.94	+46 33 38.5	18.0	704	2003 SF ₁₀₁	2003 07 29.36631	00 00 47.01	+12 31 02.3	18.6	704
2003 SK ₉₉	1998 11 16.36843	04 51 52.02	+46 33 39.9	18.5	704	2003 SF ₁₀₁	2003 09 03.94938	23 46 21.64	+16 15 43.8	18.3 R	106
2003 SK ₉₉	1998 11 16.38945	04 51 49.98	+46 33 40.9	19.7	704	2003 SF ₁₀₁	2003 09 03.95527	23 46 21.33	+16 15 45.0	18.2 R	106
2003 SK ₉₉	1999 01 09.18772	04 05 28.92	+41 27 03.2	18.7	704	2003 SF ₁₀₁	2003 09 03.96115	23 46 21.02	+16 15 46.1	18.2 R	106
2003 SK ₉₉	1999 01 09.19828	04 05 28.80	+41 26 56.8	18.7	704	2003 SL ₁₀₁	2003 11 01.18999	23 21 32.52	+09 56 41.1	19.1	704
2003 SK ₉₉	1999 01 09.20888	04 05 28.64	+41 26 49.8	18.7	704	2003 SL ₁₀₁	2003 11 01.20184	23 21 32.67	+09 56 34.8	19.5	704
2003 SK ₉₉	1999 01 09.21951	04 05 28.36	+41 26 45.3	18.7	704	2003 SL ₁₀₁	2003 11 01.21387	23 21 32.67	+09 56 29.4	19.2	704
2003 SK ₉₉	1999 01 09.23011	04 05 28.34	+41 26 39.5	18.7	704	2003 SL ₁₀₁	2003 11 01.22582	23 21 32.79	+09 56 23.8	19.3	704
2003 SK ₉₉	2000 03 09.36690	11 12 22.43	-09 45 39.7	18.4	704	2003 SL ₁₀₁	2003 11 01.23770	23 21 32.83	+09 56 17.9	19.4	704
2003 SK ₉₉	2000 03 09.37973	11 12 21.82	-09 45 39.1	19.5	704	2003 SS ₁₀₁	1999 12 14.24323	06 21 54.70	+18 06 04.2	18.7	704
2003 SK ₉₉	2000 03 09.39257	11 12 21.00	-09 45 37.5	19.1	704	2003 SS ₁₀₁	1999 12 14.25771	06 21 53.97	+18 05 59.9	18.9	704
2003 SK ₉₉	2000 03 09.40541	11 12 20.37	-09 45 38.2	18.8	704	2003 SS ₁₀₁	1999 12 14.27241	06 21 53.09	+18 05 58.9	19.2	704
2003 SK ₉₉	2000 03 09.41832	11 12 19.63	-09 45 36.2	19.2	704	2003 SS ₁₀₁	1999 12 14.28711	06 21 52.21	+18 05 55.2	18.7	704
2003 SK ₉₉	2002 06 18.43019	20 11 54.58	-31 09 37.1	19.8	644	2003 SS ₁₀₁	2000 01 05.22508	06 00 43.75	+16 58 18.4	18.8	704
2003 SK ₉₉	2002 06 18.43258	20 11 54.52	-31 09 36.9	20.4	644	2003 SS ₁₀₁	2000 01 05.23971	06 00 42.99	+16 58 17.1	18.7	704
2003 SK ₉₉	2002 06 18.44069	20 11 54.19	-31 09 37.8	19.8	644	2003 SS ₁₀₁	2000 01 05.25434	06 00 42.18	+16 58 14.9	19.0	704
2003 SK ₉₉	2002 06 18.44298	20 11 54.11	-31 09 37.8	20.4	644	2003 SS ₁₀₁	2000 01 05.26892	06 00 41.38	+16 58 13.1	19.2	704
2003 SK ₉₉	2002 06 18.45105	20 11 53.81	-31 09 38.6	19.5	644	2003 SS ₁₀₁	2000 01 05.28358	06 00 40.57	+16 58 10.8	19.8	704
2003 SK ₉₉	2002 06 18.45339	20 11 53.71	-31 09 38.2	20.1	644	2003 SS ₁₀₁	2003 11 01.22628	00 32 08.01	+13 18 05.5	19.5	704
2003 SK ₉₉	2002 07 06.38443	19 58 12.72	-31 21 32.8	18.8	644	2003 SS ₁₀₁	2003 11 01.23846	00 32 07.67	+13 18 00.0	18.8	704
2003 SK ₉₉	2002 07 06.38560	19 58 12.66	-31 21 32.0	18.9	644	2003 SS ₁₀₁	2003 11 01.25066	00 32 07.27	+13 17 54.4	19.5	704
2003 SK ₉₉	2002 07 06.39607	19 58 12.09	-31 21 32.3	19.2	644	2003 ST ₁₀₁	2003 08 29.46873	22 56 33.98	+14 14 51.0	20.2	608
2003 SK ₉₉	2002 07 06.40664	19 58 11.52	-31 21 32.8	19.0	644	2003 ST ₁₀₁	2003 08 29.47926	22 56 33.37	+14 14 50.2	19.9	608
2003 SK ₉₉	2002 07 06.40781	19 58 11.46	-31 21 32.1	19.0	644	2003 ST ₁₀₁	2003 08 29.49058	22 56 32.78	+14 14 48.4	20.1	608
2003 SK ₉₉	2002 07 06.42766	19 58 10.38	-31 21 33.0	18.7	644	2003 ST ₁₀₁	2003 09 04.26694	22 51 37.41	+13 57 16.0	20.1	704
2003 SK ₉₉	2002 07 15.26259	19 50 09.42	-31 19 59.8	18.5	644	2003 ST ₁₀₁	2003 09 04.27967	22 51 36.74	+13 57 13.5	19.8	704
2003 SK ₉₉	2002 07 15.28374	19 50 08.28	-31 19 58.2	18.7	644	2003 ST ₁₀₁	2003 09 04.29221	22 51 36.06	+13 57 11.8	19.9	704
2003 SK ₉₉	2002 07 15.30458	19 50 07.07	-31 19 57.7	18.7	644	2003 ST ₁₀₁	2003 09 04.30507	22 51 35.30	+13 57 08.3	19.9	704
2003 SP ₉₉	1998 09 20.36895	01 51 43.55	+22 57 08.8	18.4 R	699	2003 ST ₁₀₁	2003 09 15.30514	22 42 24.18	+13 03 44.0	18.4	644
2003 SP ₉₉	1998 09 20.39130	01 51 42.78	+22 57 13.1		699	2003 ST ₁₀₁	2003 09 15.37355	22 42 20.82	+13 03 19.9	18.5	644
2003 SP ₉₉	1998 09 20.41366	01 51 41.87	+22 57 16.8		699	2003 ST ₁₀₁	2003 09 15.44196	22 42 17.49	+13 02 55.4	18.6	644
2003 SP ₉₉	1998 10 29.28424	01 18 37.50	+22 33 52.1	18.0 R	699	2003 ST ₁₀₁	2003 10 21.09823	22 26 50.64	+08 59 48.1	19.4	644
2003 SP ₉₉	1998 10 29.29418	01 18 37.03	+22 33 49.2		699	2003 ST ₁₀₁	2003 10 21.11927	22 26 50.62	+08 59 40.4	19.6	644
2003 SP ₉₉	1998 10 29.30412	01 18 36.49	+22 33 46.6		699	2003 ST ₁₀₁	2003 10 21.14041	22 26 50.60	+08 59 32.8	19.7	644
2003 SP ₉₉	2000 01 29.24772	08 05 04.77	+31 38 42.6	19.5	704	2003 SV ₁₀₁	1998 02 21.00691	11 07 27.22	-01 03 15.2		557
2003 SP ₉₉	2000 01 29.26343	08 05 03.96	+31 38 42.7	19.5	704	2003 SV ₁₀₁	1998 02 21.01609	11 07 26.73	-01 03 13.7	19.3 V	557
2003 SP ₉₉	2000 01 29.27948	08 05 02.89	+31 38 41.9	19.5	704	2003 SV ₁₀₁	2000 12 20.30177	06 23 28.03	+27 13 18.6	18.4	704
2003 SP ₉₉	2000 01 29.29523	08 05 01.85	+31 38 40.9	19.8	704	2003 SV ₁₀₁	2000 12 20.31703	06 23 26.90	+27 13 16.9	18.8	704
2003 SP ₉₉	2000 01 29.31081	08 05 00.88	+31 38 41.1	19.9	704	2003 SV ₁₀₁	2000 12 20.33207	06 23 25.82	+27 13 15.6	18.7	704
2003 SP ₉₉	2001 04 27.35059	12 19 16.37	-12 46 54.4	20.0	608	2003 SV ₁₀₁	2000 12 20.34710	06 23 24.69	+27 13 12.9	18.6	704
2003 SP ₉₉	2001 04 27.36126	12 19 15.94	-12 46 52.2	20.1	608	2003 SW ₁₀₁	1999 12 07.31400	06 05 13.39	+26 57 01.5	19.4	704
2003 SP ₉₉	2001 04 27.37221	12 19 15.54	-12 46 50.4	19.9	608	2003 SW ₁₀₁	1999 12 07.32858	06 05 12.55	+26 56 59.5	19.4	704
2003 SP ₉₉	2003 08 05.38445	01 34 48.22	+16 13 17.2	19.3	704	2003 SW ₁₀₁	1999 12 07.34323	06 05 11.79	+26 56 57.4	19.4	704
2003 SP ₉₉	2003 08 05.39523	01 34 48.50	+16 13 21.6	18.9	704	2003 SW ₁₀₁	2000 01 03.22854	05 38 30.36	+26 05 57.3	19.1	704
2003 SP ₉₉	2003 08 05.41705	01 34 49.01	+16 13 31.3	19.6	704	2003 SW ₁₀₁	2000 01 03.24332	05 38 29.52	+26 05 55.1	19.3	704
2003 SP ₉₉	2003 08 05.42795	01 34 49.18	+16 13 35.1	19.3	704	2003 SW ₁₀₁	2000 01 03.25812	05 38 28.76	+26 05 52.0	19.8	704
2003 SU ₉₉	2003 07 27.38134	01 21 04.96	+21 58 06.7	19.7	704	2003 SW ₁₀₁	2000 01 03.27292	05 38 27.88	+26 05 50.0	19.2	704
2003 SU ₉₉	2										

2003 SQ102	2000 01 05.35554	07 51 08.58	+15 05 18.0	19.4	704	2003 SU104	1998 08 17.30283	22 07 01.56	-12 15 22.7	20.1	704
2003 SQ102	2003 08 21.09406	00 15 52.84	+09 25 40.7	19.1 R	599	2003 SU104	1998 08 17.34478	22 06 59.11	-12 15 29.1	20.0	704
2003 SQ102	2003 08 21.10307	00 15 52.69	+09 25 39.7	19.1 R	599	2003 SU104	2001 02 03.46074	11 40 53.44	+01 07 29.1	21.1 V	691
2003 SQ102	2003 08 21.11263	00 15 52.43	+09 25 39.0	19.0 R	599	2003 SU104	2001 02 03.49177	11 40 52.70	+01 07 31.6	21.4 V	691
2003 SQ102	2003 08 21.12191	00 15 52.28	+09 25 38.6	18.7 R	599	2003 SU104	2001 02 03.53073	11 40 51.64	+01 07 35.1	21.4 V	691
2003 SB103	1993 10 11.43216	02 30 09.45	+20 43 15.7	18.6 V	691	2003 SU104	2001 03 26.15102	11 04 00.00	+04 05 09.7	20.9 V	691
2003 SB103	1993 10 11.45749	02 30 08.44	+20 43 06.8		691	2003 SU104	2001 03 26.17220	11 03 59.06	+04 05 14.7	21.0 V	691
2003 SB103	1993 10 11.48248	02 30 07.45	+20 42 57.7		691	2003 SU104	2001 03 26.19360	11 03 58.10	+04 05 19.6	20.8 V	691
2003 SH103	2002 03 20.44437	13 14 04.70	-09 19 16.7	21.2 R	1 695	2003 SU104	2001 04 16.11370	10 52 31.188	+05 04 03.87	20.76V	645
2003 SH103	2002 03 20.50538	13 14 01.82	-09 18 59.0		1 695	2003 SU104	2001 04 16.11717	10 52 31.111	+05 04 04.17	21.50	645
2003 SH103	2002 04 09.35341	12 56 34.16	-07 24 17.1	22.2 V	691	2003 SW104	1993 09 14.38368	00 07 36.01	-03 19 28.7	19.4 V	691
2003 SH103	2002 04 09.37525	12 56 32.90	-07 24 08.5	22.2 V	691	2003 SW104	1993 09 14.41835	00 07 34.09	-03 19 32.0		691
2003 SH103	2002 04 09.39691	12 56 31.68	-07 24 00.2	22.1 V	691	2003 SW104	1993 09 14.45267	00 07 32.24	-03 19 35.9		691
2003 SM103	1995 03 24.20024	12 17 46.24	+05 45 02.6	18.5 V	691	2003 SX104	2002 06 06.23509	16 24 34.23	-28 52 41.7	18.7	704
2003 SM103	1995 03 24.22174	12 17 45.02	+05 45 04.5		691	2003 SX104	2002 06 06.27558	16 24 31.52	-28 52 37.7	19.6	704
2003 SM103	1995 03 24.24330	12 17 43.79	+05 45 05.7		691	2003 SX104	2002 06 06.28969	16 24 30.57	-28 52 35.6	19.4	704
2003 SM103	2000 01 29.32403	10 08 56.82	+37 41 57.5	18.7	704	2003 SU105	2003 11 01.19343	23 56 43.95	+07 29 37.7	18.3	704
2003 SM103	2000 01 29.34015	10 08 55.88	+37 42 01.2	19.4	704	2003 SU105	2003 11 01.20535	23 56 44.05	+07 29 32.2	18.3	704
2003 SM103	2000 01 29.35556	10 08 55.07	+37 42 06.4	19.5	704	2003 SU105	2003 11 01.21729	23 56 44.13	+07 29 36.3	19.0	704
2003 SM103	2000 01 29.37032	10 08 54.22	+37 42 08.7	19.7	704	2003 SU105	2003 11 01.24112	23 56 44.39	+07 29 14.9	19.4	704
2003 SM103	2000 01 29.38563	10 08 53.29	+37 42 13.1	19.4	704	2003 SV105	2003 11 01.19220	23 48 36.30	+10 41 48.0	18.6	704
2003 SM103	2001 03 24.34039	13 54 39.40	-16 17 17.4	18.5 R	699	2003 SV105	2003 11 01.20411	23 48 36.26	+10 41 42.8	19.1	704
2003 SM103	2001 03 24.38263	13 54 37.49	-16 17 23.1		699	2003 SV105	2003 11 01.21605	23 48 36.26	+10 41 37.5	19.2	704
2003 SM103	2001 03 24.40380	13 54 36.53	-16 17 26.3		699	2003 SV105	2003 11 01.22801	23 48 36.24	+10 41 32.7	19.0	704
2003 SM103	2001 03 24.42751	13 54 35.37	-16 17 28.8		699	2003 SV105	2003 11 01.23988	23 48 36.35	+10 41 26.8	19.1	704
2003 SM103	2001 04 26.22989	13 25 07.44	-16 43 19.0	18.1 R	699	2003 SW105	1999 11 10.19721	01 09 43.93	+30 10 47.0	18.6 R	703
2003 SM103	2001 04 26.24952	13 25 06.34	-16 43 18.3		699	2003 SW105	1999 11 10.20954	01 09 43.24	+30 10 43.8	18.4 R	703
2003 SM103	2001 04 26.26917	13 25 05.23	-16 43 17.3		699	2003 SW105	1999 11 10.22183	01 09 42.77	+30 10 37.8	18.0 R	703
2003 SM103	2001 04 26.28866	13 25 04.13	-16 43 18.0		699	2003 SW105	1999 11 10.23411	01 09 42.17	+30 10 34.2	17.8 R	703
2003 SM103	2001 05 18.22598	13 08 08.30	-16 34 18.6	18.6 R	699	2003 SW105	2001 03 24.25234	12 10 35.52	-16 30 20.0	18.6 R	699
2003 SM103	2001 05 18.25347	13 08 07.20	-16 34 19.3		699	2003 SW105	2001 03 24.27120	12 10 34.38	-16 30 16.6		699
2003 SM103	2001 05 18.28100	13 08 06.22	-16 34 19.6		699	2003 SW105	2001 03 24.28990	12 10 33.18	-16 30 14.2		699
2003 SM103	2001 05 18.30829	13 08 05.21	-16 34 17.9		699	2003 SW105	2001 03 24.30859	12 10 31.97	-16 30 11.3		699
2003 SN103	2000 12 31.47845	08 29 02.74	+19 14 44.1	20.9 V	f 691	2003 SW105	2003 11 01.19693	23 35 40.92	+14 53 25.9	19.2	704
2003 SN103	2000 12 31.50079	08 29 01.56	+19 14 48.3	21.2 V	691	2003 SW105	2003 11 01.20914	23 35 40.61	+14 53 25.2	19.0	704
2003 SN103	2000 12 31.52326	08 29 00.36	+19 14 52.5	21.4 V	691	2003 SW105	2003 11 01.22138	23 35 40.27	+14 53 21.3	18.9	704
2003 SN103	2002 04 18.28765	14 11 39.80	-11 43 48.6	20.8 V	691	2003 SW105	2003 11 01.23357	23 35 40.08	+14 53 17.3	19.5	704
2003 SN103	2002 04 18.30941	14 11 38.52	-11 43 41.5	20.8 V	691	2003 SW105	2003 11 01.24576	23 35 39.71	+14 53 16.0	19.1	704
2003 SN103	2002 04 18.33117	14 11 37.24	-11 43 35.4	20.8 V	691	2003 SX105	1998 01 31.26452	07 47 20.24	+14 09 56.7	20.6 V	691
2003 SN103	2002 05 04.29670	13 56 19.89	-10 23 32.6	20.8 V	291	2003 SX105	1998 01 31.28606	07 47 18.82	+14 10 00.7	20.2 V	691
2003 SN103	2002 05 04.31751	13 56 18.70	-10 23 26.7	20.7 V	291	2003 SX105	1998 01 31.30909	07 47 17.20	+14 10 04.9	19.4 V	691
2003 SN103	2002 05 04.33835	13 56 17.50	-10 23 20.6	20.7 V	291	2003 SX105	2003 07 29.36867	00 20 10.31	+12 58 56.1	18.8	704
2003 SN103	2003 10 29.20678	00 50 07.11	+03 26 56.3	19.1 R	699	2003 SX105	2003 07 29.38006	00 20 10.82	+12 59 03.4	19.1	704
2003 SN103	2003 10 29.22679	00 50 06.42	+03 26 53.0		699	2003 SX105	2003 07 29.39106	00 20 11.25	+12 59 09.9	19.1	704
2003 SN103	2003 10 29.24672	00 50 05.58	+03 26 48.8		699	2003 SX105	2003 07 29.40225	00 20 11.71	+12 59 16.2	19.5	704
2003 SN103	2003 10 29.26664	00 50 04.78	+03 26 45.7		699	2003 SX105	2003 07 29.41269	00 20 12.22	+12 59 23.5	19.2	704
2003 SP103	2000 01 04.38301	09 04 14.78	+25 06 09.4	19.5	704	2003 SX105	2003 08 26.34230	00 27 59.58	+15 53 16.2	19.2	704
2003 SP103	2000 01 04.39775	09 04 14.11	+25 06 13.3	19.5	704	2003 SX105	2003 08 26.36700	00 27 59.13	+15 53 18.4	18.9	704
2003 SP103	2000 01 04.41265	09 04 13.53	+25 06 17.0	19.4	704	2003 SX105	2003 08 26.37989	00 27 58.90	+15 53 20.4	19.2	704
2003 SP103	2000 01 04.42742	09 04 12.87	+25 06 19.3	19.8	704	2003 SZ105	1992 03 26.18980	11 28 53.89	+00 51 00.0	18.4 V	691
2003 SP103	2000 02 11.25619	08 30 18.16	+26 56 26.9	19.1	704	2003 SZ105	1992 03 26.20990	11 28 52.65	+00 50 59.4		691
2003 SP103	2000 02 11.27081	08 30 17.31	+26 56 27.5	19.2	704	2003 SZ105	1994 09 05.13056	22 21 52.64	-16 22 40.9		4 809
2003 SP103	2000 02 11.30010	08 30 15.62	+26 56 28.2	19.7	704	2003 SZ105	1994 09 05.14375	22 21 51.83	-16 22 42.1		4 809
2003 SQ103	2003 09 03.36303	01 32 08.94	+07 32 17.8	18.8	704	2003 SZ105	1994 09 05.15694	22 21 51.07	-16 22 43.5		4 809
2003 SQ103	2003 09 03.38653	01 32 08.14	+07 32 21.6	18.9	704	2003 SZ105	1999 10 14.25611	03 57 59.10	+37 01 44.7	19.4	704
2003 SQ103	2003 09 03.39831	01 32 07.76	+07 32 23.9	19.1	704	2003 SZ105	1999 10 14.27213	03 57 58.90	+37 01 53.6	19.2	704
2003 SQ103	2003 09 03.41017	01 32 07.51	+07 32 26.1	19.7	704	2003 SZ105	1999 10 14.28828	03 57 58.71	+37 02 03.2	18.9	704
2003 SR103	1999 10 10.33674	03 39 50.03	+13 39 32.9	19.2	704	2003 SZ105	1999 10 14.30366	03 57 58.48	+37 02 12.1	18.9	704
2003 SR103	1999 10 10.35242	03 39 49.70	+13 39 27.1	19.6	704	2003 SZ105	1999 10 14.31932	03 57 58.30	+37 02 21.3	18.6	704
2003 SR103	1999 10 10.38410	03 39 48.87	+13 39 15.1	19.8	704	2003 SZ105	1999 11 01.33052	03 48 09.38	+39 34 52.8	18.4	704
2003 SR103	1999 10 10.39954	03 39 48.52	+13 39 09.8	19.4	704	2003 SZ105	1999 11 01.34680	03 48 08.50	+39 34 59.4	18.3	704
2003 SR103	1999 11 05.34169	03 22 05.54	+10 43 08.3	19.6	704	2003 SZ105	1999 11 01.36346	03 48 07.59	+39 35 05.8	18.1	704
2003 SR103	1999 11 05.35835	03 22 04.51	+10 43 01.3	19.7	704	2003 SZ105	1999 11 01.38066	03 48 06.57	+39 35 13.0	18.2	704
2003 SR103	1999 11 05.37503	03 22 03.67	+10 42 55.3	19.1	704	2003 SZ105	1999 11 01.39733	03 48 05.63	+39 35 19.5	18.0	704
2003 SR103	2002 05 19.23537	14 09 10.20	-06 54 15.0	20.6	644	2003 SZ105	1999 12 13.19931	03 01 38.08	+39 51 21.1	18.6	704
2003 SR103	2002 05 19.25635	14 09 09.27	-06 54 08.6	20.4	644	2003 SZ105	1999 12 13.21404	03 01 37.44	+39 51 16.1	18.5	704
2003 SR103	2002 05 19.27727	14 09 08.34	-06 54 02.7	20.5	644	2003 SZ105	1999 12 13.24344	03 01 36.05	+39 51 05.4	18.9	704
2003 SR103	2003 10 29.20678	00 57 04.65	+02 50 07.0	18.8 R	699	2003 SZ105	1999 12 30.14447	02 55 37.17	+38 13 30.0	17.6	704
2003 SR103	2003 10 29.22679	00 57 04.04	+02 49 57.7		699	2003 SZ105	1999 12 30.15945	02 55 37.15	+38 13 24.7	18.3	704
2003 SR103	2003 10 29.24672	00 57 03.30	+02 49 49.8		699	2003 SZ105	1999 12 30.17425	02 55 37.13	+38 13 19.3	18.5	704
2003 SR103	2003 10 29.26664	00 57 02.59	+02 49 41.4		699	2003 SZ105	1999 12 30.18906	02 55 37.14	+38 13 13.7	18.6	704
2003 SS103	2002 07 12.18164	17 21 50.45	+00 59 31.8	20.2	644	2003 SZ105	1999 12 30.20385	02 55 37.15	+38 13 08.6	19.0	704
2003 SS103	2002 07 12.19199	17 21 50.05	+00 59 30.7	20.3	644	2003 SZ105	2002 07 16.32360	20 22 20.55	-34 38 24.9	20.4	644
2003 SS103	2002 07 12.										

2003 SJ ₁₀₆	1999 07 13.34895	20 37 04.64	-10 57 51.1	19.7	704	2003 SR ₁₀₇	1994 05 17.43389	21 20 11.59	-00 55 58.3	19.7 V	691
2003 SK ₁₀₆	2003 11 01.26135	02 17 10.30	+14 54 09.4	18.6	704	2003 SR ₁₀₇	1994 05 17.45908	21 20 12.75	-00 55 45.5		691
2003 SK ₁₀₆	2003 11 01.27403	02 17 09.43	+14 54 11.9	19.1	704	2003 SR ₁₀₇	1997 05 02.95172	14 03 34.27	-10 08 48.7	20.1 V	910
2003 SK ₁₀₆	2003 11 01.28767	02 17 08.41	+14 54 15.4	19.0	704	2003 SR ₁₀₇	1997 05 02.98017	14 03 32.90	-10 08 36.8	20.9 V	910
2003 SK ₁₀₆	2003 11 01.30002	02 17 07.62	+14 54 17.9	19.2	704	2003 SR ₁₀₇	1997 05 03.00309	14 03 31.82	-10 08 27.9	21.0 V	910
2003 SK ₁₀₆	2003 11 01.31229	02 17 06.73	+14 54 20.9	18.7	704	2003 SR ₁₀₇	2000 01 08.23012	06 00 20.51	+03 04 40.9	18.4	704
2003 SL ₁₀₆	2002 01 22.52661	11 39 15.78	-00 14 40.4	21.5 V	691	2003 SR ₁₀₇	2000 01 08.24529	06 00 19.77	+03 04 41.5	18.7	704
2003 SL ₁₀₆	2002 01 22.53894	11 39 15.65	-00 14 40.3	21.4 V	691	2003 SR ₁₀₇	2000 01 08.26083	06 00 19.00	+03 04 43.8	18.8	704
2003 SL ₁₀₆	2002 01 22.55088	11 39 15.53	-00 14 40.6	21.6 V	691	2003 SR ₁₀₇	2000 01 08.27599	06 00 18.28	+03 04 44.9	18.7	704
2003 SL ₁₀₆	2002 04 04.13789	10 45 55.12	+04 38 08.2	20.4	644	2003 SR ₁₀₇	2000 01 08.29109	06 00 17.55	+03 04 46.5	18.2	704
2003 SL ₁₀₆	2002 04 04.15909	10 45 54.24	+04 38 14.2	21.0	644	2003 SR ₁₀₇	2000 02 06.17006	05 49 40.44	+05 07 05.5	19.2	704
2003 SL ₁₀₆	2002 04 04.18037	10 45 53.32	+04 38 19.3	20.4	644	2003 SR ₁₀₇	2000 02 06.18506	05 49 40.49	+05 07 11.4	19.2	704
2003 SO ₁₀₆	1999 08 07.33325	21 00 37.07	-18 53 02.9	18.9 V	691	2003 SR ₁₀₇	2000 02 06.23018	05 49 40.65	+05 07 27.7	19.1	704
2003 SO ₁₀₆	1999 08 07.35519	21 00 35.66	-18 53 05.6	18.9 V	691	2003 SR ₁₀₇	2002 06 14.22642	16 54 16.76	-08 43 56.2	19.7	644
2003 SO ₁₀₆	1999 08 07.37704	21 00 34.24	-18 53 08.2	19.0 V	691	2003 SR ₁₀₇	2002 06 14.30731	16 54 12.39	-08 43 42.1	19.9	644
2003 SO ₁₀₆	2001 01 21.39333	09 26 33.92	+16 51 16.6	19.6	704	2003 SR ₁₀₇	2002 06 14.37232	16 54 08.88	-08 43 30.9	20.1	644
2003 SO ₁₀₆	2001 01 21.40836	09 26 33.01	+16 51 20.2	19.6	704	2003 SA ₁₀₈	1999 07 13.29852	20 32 17.63	-05 51 42.3	18.6	704
2003 SO ₁₀₆	2001 01 21.42337	09 26 32.02	+16 51 23.7	20.0	704	2003 SA ₁₀₈	1999 07 13.31097	20 32 17.07	-05 51 40.5	19.0	704
2003 SO ₁₀₆	2001 03 24.14980	08 40 44.37	+18 33 11.2	20.3 R	2 695	2003 SA ₁₀₈	1999 07 13.32341	20 32 16.47	-05 51 38.4	19.4	704
2003 SO ₁₀₆	2001 03 24.24655	08 40 44.24	+18 33 03.4		2 695	2003 SA ₁₀₈	1999 07 13.33582	20 32 15.88	-05 51 38.0	19.3	704
2003 SO ₁₀₆	2003 11 01.19712	00 41 48.84	+10 35 41.3	18.6	704	2003 SA ₁₀₈	2002 04 18.40301	13 24 30.42	-14 38 24.0	20.5	644
2003 SO ₁₀₆	2003 11 01.20915	00 41 48.37	+10 35 38.4	19.5	704	2003 SA ₁₀₈	2002 04 18.42475	13 24 31.65	-14 38 13.5	20.7	644
2003 SO ₁₀₆	2003 11 01.22100	00 41 47.96	+10 35 36.6	18.9	704	2003 SA ₁₀₈	2002 04 18.44598	13 24 30.42	-14 38 03.6	21.0	644
2003 SO ₁₀₆	2003 11 01.23297	00 41 47.53	+10 35 33.5	18.7	704	2003 SA ₁₀₈	2003 10 29.17184	00 55 56.77	+12 45 21.6	18.9 V	3 695
2003 SO ₁₀₆	2003 11 01.24487	00 41 47.08	+10 35 30.7	19.3	704	2003 SA ₁₀₈	2003 10 29.18058	00 55 56.43	+12 45 16.4	19.1 V	3 695
2003 SF ₁₀₆	2000 01 05.31159	07 46 54.50	+12 47 46.2	19.6	704	2003 SA ₁₀₈	2003 10 29.18933	00 55 56.11	+12 45 11.4	18.7 V	3 695
2003 SF ₁₀₆	2000 01 05.32616	07 46 53.83	+12 47 47.4	19.8	704	2003 SA ₁₀₈	2003 10 29.19880	00 55 55.75	+12 45 05.6	18.8 V	3 695
2003 SF ₁₀₆	2000 01 05.34074	07 46 53.06	+12 47 48.1	19.7	704	2003 SA ₁₀₈	2003 11 01.20411	00 54 17.53	+12 15 42.9	19.1	704
2003 SF ₁₀₆	2000 01 05.35532	07 46 52.32	+12 47 47.6	19.4	704	2003 SA ₁₀₈	2003 11 01.21630	00 54 17.11	+12 15 35.4	19.0	704
2003 SF ₁₀₆	2001 04 26.13803	11 22 12.51	-07 36 02.5	18.9 R	699	2003 SA ₁₀₈	2003 11 01.22854	00 54 16.70	+12 15 29.4	19.5	704
2003 SF ₁₀₆	2001 04 26.15983	11 22 12.16	-07 35 59.4		699	2003 SA ₁₀₈	2003 11 01.24073	00 54 16.30	+12 15 22.1	19.2	704
2003 SF ₁₀₆	2001 04 26.18166	11 22 11.77	-07 35 51.4		699	2003 SC ₁₀₈	1998 03 04.25871	10 23 35.13	+03 15 05.8	18.8	704
2003 SF ₁₀₆	2001 04 26.20351	11 22 11.41	-07 35 45.1		699	2003 SC ₁₀₈	1998 03 04.27890	10 23 33.93	+03 15 10.6	18.9	704
2003 SZ ₁₀₆	2003 11 01.19766	00 47 08.44	+09 43 40.2	19.1	704	2003 SC ₁₀₈	1998 03 04.29897	10 23 32.48	+03 15 15.5	19.0	704
2003 SZ ₁₀₆	2003 11 01.20969	00 47 08.11	+09 43 33.4	19.0	704	2003 SC ₁₀₈	1998 03 04.33933	10 23 30.02	+03 15 25.1	18.6	704
2003 SZ ₁₀₆	2003 11 01.22154	00 47 07.74	+09 43 28.2	19.2	704	2003 SC ₁₀₈	1999 06 15.32502	20 32 59.62	-19 24 03.3	20.1 V	691
2003 SZ ₁₀₆	2003 11 01.23352	00 47 07.38	+09 43 22.4	19.5	704	2003 SC ₁₀₈	1999 06 15.34696	20 32 59.07	-19 24 03.6	20.4 V	691
2003 SZ ₁₀₆	2003 11 01.24541	00 47 06.88	+09 43 16.1	19.3	704	2003 SC ₁₀₈	1999 06 15.36882	20 32 58.57	-19 24 02.3	20.5 V	691
2003 SA ₁₀₇	1998 08 17.25513	21 54 56.98	-05 16 57.2	19.1	704	2003 SF ₁₀₈	2003 11 01.20340	00 52 27.48	+15 37 56.7	18.5	704
2003 SA ₁₀₇	1998 08 17.27601	21 54 55.86	-05 17 00.0	19.4	704	2003 SF ₁₀₈	2003 11 01.21559	00 52 26.80	+15 37 56.6	18.9	704
2003 SA ₁₀₇	1998 08 17.29712	21 54 54.85	-05 17 05.9	19.4	704	2003 SF ₁₀₈	2003 11 01.22784	00 52 26.22	+15 37 55.5	18.9	704
2003 SA ₁₀₇	1998 08 17.31800	21 54 53.83	-05 17 11.7	19.8	704	2003 SF ₁₀₈	2003 11 01.24002	00 52 25.64	+15 37 55.5	18.8	704
2003 SA ₁₀₇	1998 08 17.33897	21 54 52.37	-05 17 14.5	19.7	704	2003 SF ₁₀₈	2003 11 01.25224	00 52 24.99	+15 37 55.5	19.3	704
2003 SA ₁₀₇	2000 01 06.17036	05 15 35.37	+20 23 51.9	20.0	704	2003 SG ₁₀₈	1999 06 15.35927	19 45 56.14	-17 24 31.1	18.6	704
2003 SA ₁₀₇	2000 01 06.19954	05 15 33.98	+20 23 49.6	20.3	704	2003 SG ₁₀₈	1999 06 15.37127	19 45 55.75	-17 24 28.8	18.4	704
2003 SA ₁₀₇	2000 01 06.21425	05 15 33.29	+20 23 49.4	19.6	704	2003 SG ₁₀₈	1999 06 15.39578	19 45 54.93	-17 24 27.1	19.4	704
2003 SE ₁₀₇	1996 10 18.51860	22 21 16.96	-03 34 15.5	19.6 V	327	2003 SG ₁₀₈	1999 06 15.40781	19 45 54.57	-17 24 23.5	18.9	704
2003 SE ₁₀₇	1996 10 18.54059	22 21 17.20	-03 34 18.4		327	2003 SG ₁₀₈	2001 01 03.31323	08 27 31.07	+14 09 49.9	19.0	704
2003 SE ₁₀₇	1996 10 18.56253	22 21 17.44	-03 34 20.4		327	2003 SG ₁₀₈	2001 01 03.32797	08 27 30.14	+14 09 50.8	19.0	704
2003 SE ₁₀₇	2001 02 02.24489	08 32 29.50	+13 03 20.2	19.0	704	2003 SG ₁₀₈	2001 01 03.34276	08 27 29.29	+14 09 52.2	19.4	704
2003 SE ₁₀₇	2001 02 02.27454	08 32 27.48	+13 03 26.3	18.9	704	2003 SG ₁₀₈	2001 01 03.35758	08 27 28.47	+14 09 52.9	19.6	704
2003 SE ₁₀₇	2001 02 02.28936	08 32 26.52	+13 03 30.0	18.8	704	2003 SG ₁₀₈	2001 01 03.37287	08 27 27.60	+14 09 53.7	19.7	704
2003 SE ₁₀₇	2001 02 02.30418	08 32 25.56	+13 03 32.5	19.1	704	2003 SG ₁₀₈	2001 02 02.25562	07 56 09.60	+15 18 23.2	19.1	704
2003 SE ₁₀₇	2003 11 01.21630	00 57 11.24	+12 12 03.8	19.1	704	2003 SG ₁₀₈	2001 02 02.28528	07 56 07.89	+15 18 28.9	19.2	704
2003 SE ₁₀₇	2003 11 01.22854	00 57 10.80	+12 11 59.7	19.0	704	2003 SG ₁₀₈	2001 02 02.30010	07 56 06.96	+15 18 31.3	19.0	704
2003 SE ₁₀₇	2003 11 01.24073	00 57 10.44	+12 11 53.3	19.1	704	2003 SG ₁₀₈	2003 07 29.37244	01 10 14.37	+13 46 40.0	19.3	704
2003 SE ₁₀₇	2003 11 01.25294	00 57 10.05	+12 11 49.0	18.7	704	2003 SG ₁₀₈	2003 07 29.39491	01 10 15.83	+13 46 52.8	19.8	704
2003 SF ₁₀₇	1999 06 21.41032	21 16 36.68	-15 59 21.3	19.4 V	691	2003 SG ₁₀₈	2003 07 29.40575	01 10 16.59	+13 46 57.9	19.5	704
2003 SF ₁₀₇	1999 06 21.43226	21 16 37.01	-15 59 14.6	19.4 V	691	2003 SG ₁₀₈	2003 07 29.41636	01 10 17.28	+13 47 03.3	19.6	704
2003 SF ₁₀₇	1999 06 21.45409	21 16 37.32	-15 59 08.2	19.4 V	691	2003 SG ₁₀₈	2003 08 05.38280	01 17 47.40	+14 46 45.8	18.9	704
2003 SF ₁₀₇	1999 07 20.31104	21 09 59.97	-14 23 46.2	18.1 R	699	2003 SG ₁₀₈	2003 08 05.39357	01 17 48.05	+14 46 49.6	19.2	704
2003 SF ₁₀₇	1999 07 20.33139	21 09 59.08	-14 23 45.4		699	2003 SG ₁₀₈	2003 08 05.42635	01 17 49.97	+14 47 05.1	19.5	704
2003 SF ₁₀₇	1999 07 20.35175	21 09 58.10	-14 23 44.6		699	2003 SC ₁₀₈	2003 11 09.46750	00 58 31.56	+11 47 30.6	19.4	608
2003 SF ₁₀₇	1999 08 08.25891	20 54 24.63	-14 08 00.5	18.0 R	699	2003 SC ₁₀₈	2003 11 09.47770	00 58 31.32	+11 47 25.3	19.6	608
2003 SF ₁₀₇	1999 08 08.28435	20 54 23.17	-14 07 59.0		699	2003 SC ₁₀₈	2003 11 09.48877	00 58 31.05	+11 47 20.2	20.1	608
2003 SF ₁₀₇	1999 08 08.30979	20 54 21.86	-14 07 59.3		699	2003 SH ₁₀₈	2003 11 01.21673	01 04 43.75	+15 26 38.2	19.8	704
2003 SF ₁₀₇	1999 09 05.15597	20 38 49.73	-13 56 25.7	18.5 R	699	2003 SH ₁₀₈	2003 11 01.22898	01 04 43.33	+15 26 32.9	19.8	704
2003 SF ₁₀₇	1999 09 05.18659	20 38 49.44	-13 56 23.7		699	2003 SH ₁₀₈	2003 11 01.24116	01 04 42.71	+15 26 30.4	19.1	704
2003 SF ₁₀₇	1999 09 05.21721	20 38 49.03	-13 56 20.7		699	2003 SH ₁₀₈	2003 11 01.25337	01			

2003 SP ₁₀₈	1999 07 21.33405	22 17 28.28	-08 25 04.3	18.2 R	699	2003 SX ₁₀₉	2003 11 01.29594	01 20 06.64	+12 45 58.4	19.2	704
2003 SP ₁₀₈	1999 07 21.35442	22 17 27.89	-08 25 04.1		699	2003 SX ₁₀₉	2003 11 01.30823	01 20 06.14	+12 45 53.3	19.5	704
2003 SP ₁₀₈	1999 07 21.37480	22 17 27.39	-08 25 02.7		699	2003 SZ ₁₀₉	1999 12 05.28575	03 52 58.25	+07 47 14.8	18.5	704
2003 SP ₁₀₈	1999 08 12.27780	22 03 31.46	-08 54 59.1	18.5 R	699	2003 SZ ₁₀₉	1999 12 05.30044	03 52 57.47	+07 47 08.2	18.5	704
2003 SP ₁₀₈	1999 08 12.29816	22 03 30.30	-08 55 01.1		699	2003 SZ ₁₀₉	1999 12 05.33048	03 52 55.95	+07 46 58.3	18.6	704
2003 SP ₁₀₈	1999 08 12.31855	22 03 29.21	-08 55 05.7		699	2003 SZ ₁₀₉	1999 12 05.34657	03 52 55.18	+07 46 51.5	19.2	704
2003 SP ₁₀₈	2002 04 14.33764	13 57 27.18	-16 24 25.9	18.5	704	2003 SZ ₁₀₉	2001 03 18.47234	11 40 29.09	-11 58 57.2	20.1	608
2003 SP ₁₀₈	2002 04 14.35170	13 57 26.31	-16 24 21.9	19.0	704	2003 SZ ₁₀₉	2001 03 18.48303	11 40 28.58	-11 58 50.5	19.8	608
2003 SP ₁₀₈	2002 04 14.36586	13 57 25.49	-16 24 17.8	18.9	704	2003 SZ ₁₀₉	2001 03 18.49459	11 40 28.03	-11 58 43.9	19.7	608
2003 SP ₁₀₈	2002 04 14.37993	13 57 24.70	-16 24 14.2	19.2	704	2003 SZ ₁₀₉	2001 03 27.47585	11 33 50.11	-10 24 01.0	19.9	608
2003 SP ₁₀₈	2002 04 14.39400	13 57 23.86	-16 24 09.0	19.0	704	2003 SZ ₁₀₉	2001 03 27.48749	11 33 49.62	-10 23 53.4	20.0	608
2003 SP ₁₀₈	2002 05 18.17572	13 28 02.58	-13 21 45.2	19.6	644	2003 SZ ₁₀₉	2001 03 27.49809	11 33 49.13	-10 23 46.2	19.9	608
2003 SP ₁₀₈	2002 05 18.19953	13 28 01.69	-13 21 38.5	19.7	644	2003 SZ ₁₀₉	2003 11 01.25056	01 24 39.14	+10 15 42.6	19.0	704
2003 SP ₁₀₈	2002 05 18.22025	13 28 00.91	-13 21 32.4	20.1	644	2003 SZ ₁₀₉	2003 11 01.27457	01 24 38.03	+10 15 27.5	19.6	704
2003 SQ ₁₀₈	2003 11 01.20454	01 04 27.15	+15 14 17.6	18.6	704	2003 SZ ₁₀₉	2003 11 01.28665	01 24 37.54	+10 15 19.5	19.2	704
2003 SQ ₁₀₈	2003 11 01.21673	01 04 26.57	+15 14 16.4	19.1	704	2003 SZ ₁₀₉	2003 11 01.29874	01 24 36.99	+10 15 12.6	19.5	704
2003 SQ ₁₀₈	2003 11 01.22898	01 04 26.05	+15 14 15.6	19.1	704	2003 SA ₁₁₀	2003 10 17.31706	01 40 10.30	+16 13 51.3	18.3	644
2003 SQ ₁₀₈	2003 11 01.24116	01 04 25.44	+15 14 14.5	19.1	704	2003 SA ₁₁₀	2003 10 17.38059	01 40 07.28	+16 13 33.2	18.2	644
2003 SQ ₁₀₈	2003 11 01.25337	01 04 24.97	+15 14 13.5	19.2	704	2003 SA ₁₁₀	2003 10 17.44361	01 40 04.29	+16 13 15.2	18.1	644
2003 SR ₁₀₈	1998 12 17.19139	04 41 20.49	+26 02 33.0	19.3	704	2003 SA ₁₁₀	2003 11 01.25772	01 28 59.51	+14 56 41.8	18.4	704
2003 SR ₁₀₈	1998 12 17.21457	04 41 19.40	+26 02 28.5	19.3	704	2003 SA ₁₁₀	2003 11 01.26998	01 28 58.95	+14 56 37.7	18.7	704
2003 SR ₁₀₈	1998 12 17.26090	04 41 16.90	+26 02 21.3	20.1	704	2003 SA ₁₁₀	2003 11 01.28317	01 28 58.39	+14 56 33.3	18.9	704
2003 SR ₁₀₈	1998 12 17.28415	04 41 15.22	+26 02 16.7	19.8	704	2003 SA ₁₁₀	2003 11 01.29637	01 28 57.87	+14 56 29.6	18.8	704
2003 SR ₁₀₈	2000 02 03.39497	09 39 59.69	+12 21 09.7	19.9 V	691	2003 SA ₁₁₀	2003 11 01.30865	01 28 57.32	+14 56 25.3	18.8	704
2003 SR ₁₀₈	2000 02 03.41670	09 39 58.66	+12 21 14.0	19.6 V	691	2003 SA ₁₁₀	2003 11 02.23631	01 28 19.17	+14 51 27.5	18.9 V	691
2003 SR ₁₀₈	2000 02 03.43814	09 39 57.65	+12 21 17.9	19.6 V	691	2003 SA ₁₁₀	2003 11 02.26433	01 28 17.98	+14 51 18.6	18.8 V	691
2003 SR ₁₀₈	2003 11 01.20525	01 07 20.40	+13 18 51.8	19.0	704	2003 SA ₁₁₀	2003 11 02.29277	01 28 16.77	+14 51 09.4	18.6 V	691
2003 SR ₁₀₈	2003 11 01.21744	01 07 19.90	+13 18 48.2	19.1	704	2003 SB ₁₁₀	2003 11 01.25828	01 34 12.82	+13 52 50.4	18.5	704
2003 SR ₁₀₈	2003 11 01.22969	01 07 19.40	+13 18 44.4	19.1	704	2003 SB ₁₁₀	2003 11 01.27054	01 34 12.30	+13 52 45.4	18.7	704
2003 SR ₁₀₈	2003 11 01.24187	01 07 18.91	+13 18 41.1	19.1	704	2003 SB ₁₁₀	2003 11 01.28373	01 34 11.77	+13 52 40.8	19.4	704
2003 ST ₁₀₈	1998 05 24.25220	15 56 55.61	-22 26 48.4	18.5	704	2003 SB ₁₁₀	2003 11 01.29693	01 34 11.09	+13 52 37.3	19.0	704
2003 ST ₁₀₈	1998 05 24.27183	15 56 54.48	-22 26 43.7	19.0	704	2003 SB ₁₁₀	2003 11 01.30921	01 34 10.61	+13 52 32.8	18.7	704
2003 ST ₁₀₈	1998 05 24.29141	15 56 53.34	-22 26 39.1	19.0	704	2003 SC ₁₁₀	2002 03 24.38008	13 27 03.84	-11 15 21.8	20.9 V	691
2003 ST ₁₀₈	1998 05 24.31118	15 56 52.05	-22 26 34.3	19.4	704	2003 SC ₁₁₀	2002 03 24.40389	13 27 02.53	-11 15 19.1	21.2 V	691
2003 ST ₁₀₈	1999 10 13.24839	01 29 12.74	+12 14 21.7	19.8	704	2003 SC ₁₁₀	2002 03 24.43156	13 27 01.06	-11 15 15.6	20.9 V	691
2003 ST ₁₀₈	1999 10 13.26403	01 29 11.91	+12 14 16.8	19.9	704	2003 SC ₁₁₀	2003 08 25.35190	02 04 52.85	+13 03 09.0	19.4	704
2003 ST ₁₀₈	1999 10 13.29650	01 29 10.05	+12 14 06.3	20.0	704	2003 SC ₁₁₀	2003 08 25.36484	02 04 53.10	+13 03 13.8	19.5	704
2003 ST ₁₀₈	1999 10 13.31684	01 29 08.92	+12 14 00.0	20.2	704	2003 SC ₁₁₀	2003 08 25.37773	02 04 53.36	+13 03 18.1	19.6	704
2003 ST ₁₀₈	2002 05 17.30235	15 55 18.32	-22 30 00.6	18.7	704	2003 SC ₁₁₀	2003 08 25.39154	02 04 53.67	+13 03 22.9	19.1	704
2003 ST ₁₀₈	2002 05 17.31750	15 55 17.37	-22 29 56.9	19.0	704	2003 SD ₁₁₀	2003 10 29.14198	01 22 58.17	+15 59 34.0	18.3 R	699
2003 ST ₁₀₈	2002 05 17.33270	15 55 16.50	-22 29 53.2	19.2	704	2003 SD ₁₁₀	2003 10 29.16191	01 22 57.05	+15 59 29.9		699
2003 ST ₁₀₈	2002 05 17.34785	15 55 15.62	-22 29 49.7	18.9	704	2003 SD ₁₁₀	2003 10 29.18184	01 22 55.92	+15 59 24.7		699
2003 ST ₁₀₈	2002 05 17.36300	15 55 14.69	-22 29 46.5	18.9	704	2003 SD ₁₁₀	2003 10 29.20178	01 22 54.81	+15 59 20.4		699
2003 SW ₁₀₈	2003 10 29.14281	00 59 26.07	+16 07 21.7	18.4 R	699	2003 SE ₁₁₀	2003 11 02.24182	01 22 48.57	+13 10 41.0	20.2 V	691
2003 SW ₁₀₈	2003 10 29.16274	00 59 25.15	+16 07 12.9		699	2003 SE ₁₁₀	2003 11 02.26986	01 22 47.06	+13 10 38.4	20.0 V	691
2003 SW ₁₀₈	2003 10 29.18266	00 59 24.12	+16 07 01.2		699	2003 SE ₁₁₀	2003 11 02.29831	01 22 45.52	+13 10 35.8	19.9 V	691
2003 SW ₁₀₈	2003 10 29.20262	00 59 23.11	+16 06 54.4		699	2003 SG ₁₁₀	2003 11 01.19319	01 27 57.19	+13 53 33.6	19.4	704
2003 SW ₁₀₈	2003 11 01.20383	00 57 06.81	+15 44 12.0	19.0	704	2003 SG ₁₁₀	2003 11 01.20553	01 27 56.58	+13 53 29.7	19.1	704
2003 SW ₁₀₈	2003 11 01.21602	00 57 06.22	+15 44 06.6	19.2	704	2003 SG ₁₁₀	2003 11 01.21773	01 27 56.04	+13 53 25.8	19.5	704
2003 SW ₁₀₈	2003 11 01.25266	00 57 04.48	+15 43 50.7	19.3	704	2003 SG ₁₁₀	2003 11 01.22997	01 27 55.29	+13 53 20.0	19.5	704
2003 SX ₁₀₈	2003 11 01.19997	01 14 16.09	+08 05 06.8	19.1	704	2003 SG ₁₁₀	2003 11 01.25758	01 27 53.97	+13 53 10.7	19.3	704
2003 SX ₁₀₈	2003 11 01.21200	01 14 15.69	+08 04 57.1	19.7	704	2003 SG ₁₁₀	2003 11 01.26983	01 27 53.30	+13 53 05.6	19.3	704
2003 SX ₁₀₈	2003 11 01.22386	01 14 15.43	+08 04 45.6	19.7	704	2003 SG ₁₁₀	2003 11 01.28302	01 27 52.68	+13 52 59.9	19.3	704
2003 SX ₁₀₈	2003 11 01.23583	01 14 15.10	+08 04 37.4	19.2	704	2003 SG ₁₁₀	2003 11 01.29623	01 27 52.00	+13 52 54.9	18.9	704
2003 SX ₁₀₈	2003 11 01.24780	01 14 14.84	+08 04 26.3	19.5	704	2003 SG ₁₁₀	2003 11 01.30851	01 27 51.38	+13 52 49.8	19.2	704
2003 SB ₁₀₉	2000 02 07.32375	10 32 23.07	-03 44 30.6	19.1 R	703	2003 SG ₁₁₀	2003 11 02.24441	01 27 07.82	+13 46 52.9	19.3 V	691
2003 SB ₁₀₉	2000 02 07.33550	10 32 22.48	-03 44 29.0	19.0 R	703	2003 SG ₁₁₀	2003 11 02.27265	01 27 06.42	+13 46 42.2	19.3 V	691
2003 SB ₁₀₉	2000 02 07.34729	10 32 21.94	-03 44 26.9	18.9 R	703	2003 SG ₁₁₀	2003 11 02.30101	01 27 05.04	+13 46 31.4	19.3 V	691
2003 SB ₁₀₉	2000 02 07.35910	10 32 21.45	-03 44 26.6	19.0 R	703	2003 SJ ₁₁₀	2003 11 01.25138	01 35 21.02	+11 20 48.7	19.2	704
2003 SB ₁₀₉	2000 05 05.20291	10 01 03.894	+01 39 57.34	20.65 V	645	2003 SJ ₁₁₀	2003 11 01.26336	01 35 20.42	+11 20 44.4	19.6	704
2003 SB ₁₀₉	2000 05 05.20638	10 01 03.986	+01 39 57.47	21.43	645	2003 SJ ₁₁₀	2003 11 01.27541	01 35 19.81	+11 20 39.9	19.5	704
2003 SB ₁₀₉	2002 08 03.17615	19 42 33.35	-12 51 23.2	20.8	644	2003 SJ ₁₁₀	2003 11 01.28747	01 35 19.24	+11 20 36.6	19.3	704
2003 SB ₁₀₉	2002 08 03.25240	19 42 29.82	-12 51 29.4	19.1	644	2003 SJ ₁₁₀	2003 11 01.29957	01 35 18.66	+11 20 31.0	19.5	704
2003 SB ₁₀₉	2002 08 03.31710	19 42 26.84	-12 51 34.0	20.5	644	2003 SK ₁₁₀	2003 11 01.25206	01 47 37.58	+08 08 08.1	18.4	704
2003 SH ₁₀₉	1999 11 03.32726	03 18 28.77	+35 12 21.2	19.0	704	2003 SK ₁₁₀	2003 11 01.26415	01 47 37.07	+08 08 00.8	18.7	704
2003 SH ₁₀₉	1999 11 03.34340	03 18 27.73	+35 12 20.9	18.8	704	2003 SK ₁₁₀	2003 11 01.27609	01 47 36.62	+08 07 53.3	18.9	704
2003 SH ₁₀₉	1999 11 03.35949	03 18 26.56	+35 12 19.3	18.5	704	2003 SK ₁₁₀	2003 11 01.28826	01 47 36.14	+08 07 46.8	18.6	704
2003 SH ₁₀₉	1999 11 03.37555	03 18 25.40	+35 12 18.4	18.5	704	2003 SK ₁₁₀	2003 11 01.30031	01 47 35.61	+08 07 39.6	18.5	704
2003 SH ₁₀₉	1999 12 12.15999	02 40 30.05	+32 38 55.5	18.8	704	2003 SK ₁₁₀	2003 11 03.51536</				

2003 SQ ₁₁₀	1999 10 12.29112	03 30 22.53	+23 56 22.5	19.8	704	2003 SE ₁₁₁	2003 10 27.33318	03 45 23.36	+10 47 43.6	19.0	704
2003 SQ ₁₁₀	1999 10 12.30477	03 30 22.12	+23 56 22.8	19.6	704	2003 SE ₁₁₁	2003 10 27.34457	03 45 22.95	+10 47 41.7	19.3	704
2003 SQ ₁₁₀	1999 10 12.31892	03 30 21.59	+23 56 25.2	19.8	704	2003 SE ₁₁₁	2003 10 27.35598	03 45 22.54	+10 47 39.5	18.6	704
2003 SQ ₁₁₀	1999 10 12.33272	03 30 21.14	+23 56 26.1	19.9	704	2003 SE ₁₁₁	2003 10 29.36807	03 44 14.77	+10 41 02.3	18.0 R	699
2003 SR ₁₁₀	2002 04 05.13675	09 50 33.20	-05 53 18.8	19.5 R	699	2003 SE ₁₁₁	2003 10 29.38144	03 44 14.27	+10 40 59.6		699
2003 SR ₁₁₀	2002 04 05.15921	09 50 33.16	-05 52 54.4		699	2003 SE ₁₁₁	2003 10 29.39484	03 44 13.79	+10 40 56.8		699
2003 SR ₁₁₀	2002 04 05.18167	09 50 33.10	-05 52 30.6		699	2003 SE ₁₁₁	2003 10 29.40820	03 44 13.25	+10 40 54.2		699
2003 SR ₁₁₀	2002 04 05.20503	09 50 32.95	-05 52 08.4		699	2003 SE ₁₁₁	2003 11 01.31113	03 42 24.29	+10 31 28.6	18.0	704
2003 SS ₁₁₀	1996 10 07.23199	01 25 39.13	+09 19 20.0	18.7 V	691	2003 SE ₁₁₁	2003 11 01.32313	03 42 23.75	+10 31 26.7	18.3	704
2003 SS ₁₁₀	1996 10 07.25310	01 25 38.07	+09 19 08.0		691	2003 SE ₁₁₁	2003 11 01.33514	03 42 23.31	+10 31 23.9	18.3	704
2003 SS ₁₁₀	1996 10 07.27413	01 25 37.01	+09 18 56.3		691	2003 SE ₁₁₁	2003 11 01.34712	03 42 22.77	+10 31 21.8	18.1	704
2003 SU ₁₁₀	2003 10 29.13535	01 36 15.79	+19 05 18.5	18.4 R	699	2003 SE ₁₁₁	2003 11 01.35923	03 42 22.25	+10 31 19.5	18.6	704
2003 SU ₁₁₀	2003 10 29.15529	01 36 14.37	+19 05 20.5		699	2003 SL ₁₁₁	1996 06 23.16396	15 21 23.81	-08 27 20.2	20.5 V	691
2003 SU ₁₁₀	2003 10 29.17520	01 36 12.96	+19 05 23.8		699	2003 SL ₁₁₁	1996 06 23.18513	15 21 23.29	-08 27 13.9		691
2003 SU ₁₁₀	2003 10 29.19513	01 36 11.64	+19 05 25.4		699	2003 SL ₁₁₁	1996 06 23.20634	15 21 22.80	-08 27 07.0		691
2003 SU ₁₁₀	2003 11 02.25072	01 31 43.71	+19 12 29.2	19.0	704	2003 SL ₁₁₁	2002 06 16.24761	17 07 43.95	-02 24 57.1	18.7	704
2003 SU ₁₁₀	2003 11 02.26277	01 31 42.90	+19 12 30.3	19.1	704	2003 SL ₁₁₁	2002 06 16.26128	17 07 43.28	-02 24 51.7	18.9	704
2003 SU ₁₁₀	2003 11 02.27481	01 31 42.05	+19 12 30.9	19.0	704	2003 SL ₁₁₁	2002 06 16.27494	17 07 42.52	-02 24 46.1	19.1	704
2003 SU ₁₁₀	2003 11 02.28713	01 31 41.23	+19 12 32.1	19.2	704	2003 SL ₁₁₁	2002 06 16.28859	17 07 41.88	-02 24 40.5	19.4	704
2003 SU ₁₁₀	2003 11 02.29937	01 31 40.49	+19 12 33.0	18.6	704	2003 SL ₁₁₁	2002 06 16.30237	17 07 41.26	-02 24 34.5	19.4	704
2003 SV ₁₁₀	1999 10 19.32617	04 34 20.15	+06 05 26.0	19.1	704	2003 SL ₁₁₁	2002 07 01.19348	16 56 37.77	-01 07 43.1	20.1	644
2003 SV ₁₁₀	1999 10 19.34017	04 34 20.03	+06 05 14.4	19.5	704	2003 SL ₁₁₁	2002 07 01.21406	16 56 36.95	-01 07 38.2	20.2	644
2003 SV ₁₁₀	1999 10 19.35401	04 34 19.80	+06 05 04.0	19.3	704	2003 SL ₁₁₁	2002 07 01.23744	16 56 36.00	-01 07 32.9	20.1	644
2003 SV ₁₁₀	1999 10 19.36791	04 34 19.57	+06 04 52.9	19.0	704	2003 SM ₁₁₁	1999 12 13.13005	01 37 32.17	+44 58 16.8	19.1	704
2003 SV ₁₁₀	1999 10 19.38180	04 34 19.37	+06 04 42.3	19.5	704	2003 SM ₁₁₁	1999 12 13.14459	01 37 31.93	+44 58 09.9	19.3	704
2003 SV ₁₁₀	1999 12 03.28580	04 03 28.68	-02 25 22.8	17.7	704	2003 SM ₁₁₁	1999 12 13.15917	01 37 31.59	+44 58 00.9	19.4	704
2003 SV ₁₁₀	1999 12 03.30030	04 03 27.92	-02 25 28.5	17.8	704	2003 SM ₁₁₁	1999 12 13.17365	01 37 31.44	+44 57 53.2	19.8	704
2003 SV ₁₁₀	1999 12 03.32930	04 03 26.35	-02 25 41.3	17.5	704	2003 SM ₁₁₁	1999 12 13.18820	01 37 31.08	+44 57 46.9	19.4	704
2003 SV ₁₁₀	1999 12 03.34372	04 03 25.65	-02 25 47.4	17.7	704	2003 SM ₁₁₁	2000 01 27.09966	02 02 45.88	+40 25 43.4	19.0	704
2003 SV ₁₁₀	1999 12 16.13965	03 53 33.31	-03 33 50.9	18.5	704	2003 SM ₁₁₁	2000 01 27.12992	02 02 48.14	+40 25 37.9	18.9	704
2003 SV ₁₁₀	1999 12 16.15454	03 53 32.67	-03 33 53.8	18.7	704	2003 SM ₁₁₁	2000 01 27.14482	02 02 49.31	+40 25 34.7	18.8	704
2003 SV ₁₁₀	1999 12 16.16942	03 53 32.09	-03 33 57.4	19.0	704	2003 SM ₁₁₁	2000 12 27.49744	12 58 23.73	-10 24 51.3	18.6 R	699
2003 SV ₁₁₀	1999 12 16.18458	03 53 31.42	-03 34 00.6	18.6	704	2003 SM ₁₁₁	2000 12 27.51093	12 58 24.50	-10 25 03.6		699
2003 SV ₁₁₀	1999 12 16.19959	03 53 30.84	-03 34 03.6	18.7	704	2003 SM ₁₁₁	2000 12 27.52445	12 58 25.27	-10 25 16.2		699
2003 SV ₁₁₀	2003 08 28.34021	02 14 05.94	+17 24 15.1	19.4	704	2003 SM ₁₁₁	2000 12 27.53802	12 58 26.25	-10 25 27.3		699
2003 SV ₁₁₀	2003 08 28.35243	02 14 06.10	+17 24 10.6	19.5	704	2003 SM ₁₁₁	2001 01 19.49254	13 18 13.67	-16 16 34.5	19.2	704
2003 SV ₁₁₀	2003 08 28.37831	02 14 06.56	+17 24 03.8	19.9	704	2003 SM ₁₁₁	2001 01 19.50824	13 18 14.21	-16 16 48.6	18.8	704
2003 SV ₁₁₀	2003 09 03.46310	02 15 30.07	+16 52 59.4	20.6	608	2003 SM ₁₁₁	2001 01 19.52451	13 18 14.85	-16 17 03.3	18.8	704
2003 SV ₁₁₀	2003 09 03.47363	02 15 30.16	+16 52 55.9	21.2	608	2003 SM ₁₁₁	2001 03 20.32299	13 04 15.39	-28 56 49.5	18.5	704
2003 SV ₁₁₀	2003 09 03.48470	02 15 30.27	+16 52 51.9	20.8	608	2003 SM ₁₁₁	2001 03 20.33553	13 04 14.59	-28 56 55.4	17.8	704
2003 SW ₁₁₀	2003 11 01.25289	01 53 09.63	+09 41 11.8	19.0	704	2003 SM ₁₁₁	2001 03 20.34779	13 04 13.71	-28 56 58.6	18.3	704
2003 SW ₁₁₀	2003 11 01.26496	01 53 09.01	+09 41 05.4	19.2	704	2003 SM ₁₁₁	2001 03 20.36006	13 04 12.85	-28 57 04.8	17.9	704
2003 SW ₁₁₀	2003 11 01.27691	01 53 08.37	+09 40 58.5	19.2	704	2003 SM ₁₁₁	2003 11 03.19757	00 24 58.79	+29 19 46.3	18.5	704
2003 SW ₁₁₀	2003 11 01.28908	01 53 07.79	+09 40 51.2	19.1	704	2003 SM ₁₁₁	2003 11 03.20960	00 24 58.10	+29 19 43.5	18.6	704
2003 SW ₁₁₀	2003 11 01.30114	01 53 07.10	+09 40 44.8	19.1	704	2003 SM ₁₁₁	2003 11 03.22147	00 24 57.40	+29 19 40.8	18.0	704
2003 SA ₁₁₁	1998 08 17.36906	23 48 03.47	+04 01 05.3	19.4	704	2003 SM ₁₁₁	2003 11 03.23362	00 24 56.72	+29 19 37.3	18.7	704
2003 SA ₁₁₁	1998 08 17.39023	23 48 02.86	+04 01 03.2	20.1	704	2003 SM ₁₁₁	2003 11 03.24562	00 24 56.03	+29 19 34.8	18.4	704
2003 SA ₁₁₁	1998 08 17.43232	23 48 01.50	+04 00 58.9	19.9	704	2003 SP ₁₁₁	2003 11 01.25881	03 02 10.16	+08 30 51.9	19.2	704
2003 SA ₁₁₁	1998 08 17.45321	23 48 00.54	+04 00 58.3	19.9	704	2003 SP ₁₁₁	2003 11 01.27071	03 02 09.39	+08 30 52.7	18.5	704
2003 SA ₁₁₁	1998 08 30.39715	23 40 18.93	+03 26 55.6	18.5 R	699	2003 SP ₁₁₁	2003 11 01.27084	03 02 09.36	+08 30 52.6	18.4	704
2003 SA ₁₁₁	1998 08 30.42198	23 40 17.93	+03 26 48.6		699	2003 SP ₁₁₁	2003 11 01.28283	03 02 08.66	+08 30 52.7	18.6	704
2003 SA ₁₁₁	1998 08 30.44610	23 40 16.84	+03 26 44.7		699	2003 SP ₁₁₁	2003 11 01.28296	03 02 08.64	+08 30 52.9	18.5	704
2003 SA ₁₁₁	1998 09 16.19903	23 27 18.61	+02 10 37.5	18.6 R	699	2003 SP ₁₁₁	2003 11 01.29488	03 02 07.94	+08 30 52.8	18.3	704
2003 SA ₁₁₁	1998 09 16.22387	23 27 17.34	+02 10 31.0		699	2003 SP ₁₁₁	2003 11 01.29502	03 02 07.94	+08 30 52.7	18.1	704
2003 SA ₁₁₁	1998 09 16.24870	23 27 16.09	+02 10 22.4		699	2003 SP ₁₁₁	2003 11 01.30698	03 02 07.18	+08 30 52.7	18.4	704
2003 SA ₁₁₁	2000 01 05.23751	05 55 41.55	+22 40 10.6	19.8	704	2003 SP ₁₁₁	2003 11 01.30712	03 02 07.19	+08 30 53.0	18.0	704
2003 SA ₁₁₁	2000 01 05.25215	05 55 40.70	+22 40 08.8	19.3	704	2003 SQ ₁₁₁	2003 11 01.20511	01 11 29.34	+14 07 00.4	19.1	704
2003 SA ₁₁₁	2000 01 05.26673	05 55 39.88	+22 40 08.4	19.2	704	2003 SQ ₁₁₁	2003 11 01.21730	01 11 28.42	+14 07 05.1	19.2	704
2003 SA ₁₁₁	2000 01 05.28139	05 55 39.17	+22 40 08.6	19.6	704	2003 SQ ₁₁₁	2003 11 01.22955	01 11 27.38	+14 07 12.0	19.2	704
2003 SB ₁₁₁	2003 10 29.13616	01 47 26.29	+18 56 50.7	18.2 R	699	2003 SQ ₁₁₁	2003 11 01.24173	01 11 26.50	+14 07 18.1	19.4	704
2003 SB ₁₁₁	2003 10 29.15614	01 47 25.17	+18 56 49.9		699	2003 SQ ₁₁₁	2003 11 01.25394	01 11 25.43	+14 07 23.2	19.1	704
2003 SB ₁₁₁	2003 10 29.17605	01 47 24.01	+18 56 48.7		699	2003 SR ₁₁₁	2003 11 01.25276	01 56 22.09	+09 49 40.5	18.9	704
2003 SB ₁₁₁	2003 10 29.19597	01 47 22.87	+18 56 47.9		699	2003 SR ₁₁₁	2003 11 01.26483	01 56 21.38	+09 49 45.2	19.1	704
2003 SB ₁₁₁	2003 11 02.25167	01 43 37.52	+18 52 52.9	18.6	704	2003 SR ₁₁₁	2003 11 01.27678	01 56 20.63	+09 49 47.1	18.8	704
2003 SB ₁₁₁	2003 11 02.26371	01 43 36.86	+18 52 52.2	18.8	704	2003 SR ₁₁₁	2003 11 01.28894	01 56 19.92	+09 49 49.9	18.8	704
2003 SB ₁₁₁	2003 11 02.27576	01 43 36.17	+18 52 51.4	18.8	704	2003 SR ₁₁₁	2003 11 01.30099	01 56 19.16	+09 49 52.7	18.9	704
2003 SB ₁₁₁	2003 11 02.28808	01 43 35.48	+18 52 50.3	18.7	704	2003 SB ₁₁₂	1994 10 07.40242	01 55 06.71	+09 31 16.9		691
2003 SB ₁₁₁	2003 11 02.30045	01 43 34.83	+18 52 50.4	18.9	704	2003 SB ₁₁₂	1994 10 07.45563	01 55 03.30	+09 31 21.1		691
2003 SB ₁₁₁	2003 11 03.25017	01 42 43.59	+18 51 46.2	18.7	704	2003 SB ₁₁₂	1994 10 07.47923	01 55 01.79	+09 31 31.2	18.5 V	691
2003 SB ₁₁₁	2003 11 03.26224										

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M.P.S. 90515

2003 SY ₁₁₅	2002 06 08.26786	15 19 46.24	-22 27 39.5	19.9	704	2003 SE ₁₁₈	2000 03 12.28785	12 10 37.70	-07 21 24.3	699
2003 SY ₁₁₅	2002 06 08.28166	15 19 45.64	-22 27 34.2	19.6	704	2003 SE ₁₁₈	2000 03 12.30834	12 10 36.89	-07 21 16.1	699
2003 SY ₁₁₅	2002 06 08.29546	15 19 44.99	-22 27 28.7	19.5	704	2003 SE ₁₁₈	2000 03 12.32886	12 10 36.12	-07 21 05.4	699
2003 SF ₁₁₆	1996 10 11.56276	01 49 09.43	+07 17 46.4	20.1 V	566	2003 SE ₁₁₈	2000 04 07.23247	11 54 04.46	-03 42 56.2	18.8 R 699
2003 SF ₁₁₆	1996 10 11.57346	01 49 08.63	+07 17 44.2	19.7 V	566	2003 SE ₁₁₈	2000 04 07.25305	11 54 03.77	-03 42 44.8	699
2003 SF ₁₁₆	1996 10 11.58186	01 49 08.08	+07 17 42.9	19.6 V	566	2003 SE ₁₁₈	2000 04 07.27366	11 54 03.08	-03 42 35.3	699
2003 SF ₁₁₆	2003 08 26.36720	00 47 51.20	-03 17 55.3	19.7	704	2003 SE ₁₁₈	2000 04 07.29430	11 54 02.36	-03 42 24.8	699
2003 SF ₁₁₆	2003 08 26.37973	00 47 50.88	-03 17 57.8	19.8	704	2003 SE ₁₁₈	2000 04 07.29858	11 54 02.16	-03 42 22.2	19.3 704
2003 SF ₁₁₆	2003 08 26.39298	00 47 50.54	-03 17 59.7	19.4	704	2003 SE ₁₁₈	2000 04 07.31423	11 54 01.58	-03 42 15.5	19.3 704
2003 SF ₁₁₆	2003 08 26.40568	00 47 50.23	-03 18 01.3	19.5	704	2003 SE ₁₁₈	2000 04 07.32899	11 54 01.05	-03 42 08.8	19.2 704
2003 SH ₁₁₆	2003 10 17.16112	23 28 32.37	-18 48 49.2	18.4	644	2003 SE ₁₁₈	2000 04 07.34562	11 54 00.52	-03 41 59.8	19.6 704
2003 SH ₁₁₆	2003 10 17.24372	23 28 29.49	-18 48 32.7	18.4	644	2003 SE ₁₁₈	2003 11 01.19453	00 08 15.35	+08 15 23.7	18.7 704
2003 SH ₁₁₆	2003 10 17.26431	23 28 28.78	-18 48 28.6	18.3	644	2003 SJ ₁₁₈	2003 11 01.20647	00 08 15.10	+08 15 18.8	19.0 704
2003 SW ₁₁₆	2003 11 01.19466	23 11 33.24	+15 10 37.3	18.9	704	2003 SJ ₁₁₈	2003 11 01.21839	00 08 14.98	+08 15 14.8	19.0 704
2003 SW ₁₁₆	2003 11 01.20688	23 11 33.27	+15 10 35.1	19.3	704	2003 SJ ₁₁₈	2003 11 01.23034	00 08 14.80	+08 15 10.3	19.1 704
2003 SW ₁₁₆	2003 11 01.23132	23 11 33.39	+15 10 27.9	19.0	704	2003 SJ ₁₁₈	2003 11 01.24228	00 08 14.61	+08 15 04.8	19.1 704
2003 SE ₁₁₇	1999 05 13.30872	15 48 32.77	-26 09 04.4	18.4	704	2003 SJ ₁₁₈	2003 11 02.24203	00 08 02.66	+08 08 45.7	19.3 V 291
2003 SE ₁₁₇	1999 05 13.32369	15 48 32.07	-26 09 00.7	18.7	704	2003 SJ ₁₁₈	2003 11 02.24572	00 08 02.61	+08 08 44.3	19.2 V 291
2003 SF ₁₁₇	2003 11 01.19875	01 00 19.63	+09 09 34.8	19.2	704	2003 SJ ₁₁₈	2003 11 02.24938	00 08 02.56	+08 08 42.9	19.2 V 291
2003 SF ₁₁₇	2003 11 01.22263	01 00 18.50	+09 09 26.2	19.4	704	2003 SB ₁₁₉	1998 08 28.29090	22 19 10.87	-03 59 42.8	19.3 V 691
2003 SF ₁₁₇	2003 11 01.24657	01 00 17.47	+09 09 17.3	19.6	704	2003 SB ₁₁₉	1998 08 28.31195	22 19 09.74	-03 59 47.1	19.4 V 691
2003 SJ ₁₁₇	2000 05 02.16085	11 49 57.32	-03 45 50.2	19.2 R	699	2003 SB ₁₁₉	1998 08 28.33324	22 19 08.62	-03 59 51.6	19.2 V 691
2003 SJ ₁₁₇	2000 05 02.17666	11 49 57.17	-03 45 46.3	699		2003 SB ₁₁₉	2001 02 20.54331	11 32 07.39	-04 09 54.4	21.0 691
2003 SJ ₁₁₇	2000 05 02.19252	11 49 56.98	-03 45 40.8	699		2003 SB ₁₁₉	2001 02 20.55352	11 32 06.92	-04 09 54.0	21.0 691
2003 SJ ₁₁₇	2000 05 02.20843	11 49 56.83	-03 45 34.2	699		2003 SB ₁₁₉	2001 02 20.56376	11 32 06.52	-04 09 52.2	20.9 691
2003 SJ ₁₁₇	2001 06 16.30758	16 43 55.07	-08 41 27.7	20.8 V	691	2003 SE ₁₁₉	1997 06 09.39426	20 47 05.38	-06 43 18.5	18.9 V 691
2003 SJ ₁₁₇	2001 06 16.32962	16 43 54.13	-08 41 25.2	20.7 V	691	2003 SE ₁₁₉	1997 06 09.41039	20 47 05.35	-06 43 12.5	19.1 V 691
2003 SJ ₁₁₇	2001 06 16.35100	16 43 53.20	-08 41 22.5	20.9 V	691	2003 SE ₁₁₉	1997 06 09.42603	20 47 05.32	-06 43 07.3	19.7 V 691
2003 SM ₁₁₇	1992 11 28.14625	03 00 03.04	+33 44 34.8	691		2003 SE ₁₁₉	1998 11 17.37854	03 24 51.09	+19 57 37.6	18.9 V 691
2003 SM ₁₁₇	1992 11 28.16742	03 00 01.82	+33 44 32.2	691		2003 SE ₁₁₉	1998 11 17.40183	03 24 49.90	+19 57 29.4	18.6 V 691
2003 SM ₁₁₇	1992 11 28.18873	03 00 00.64	+33 44 30.1	19.3 V	691	2003 SE ₁₁₉	1998 11 17.42421	03 24 48.75	+19 57 21.3	18.4 V 691
2003 SM ₁₁₇	2000 02 03.30888	11 18 13.87	+21 09 17.9	18.6	704	2003 SE ₁₁₉	2000 01 07.30700	08 13 46.61	+08 17 08.1	19.6 704
2003 SM ₁₁₇	2000 02 03.32313	11 18 13.29	+21 09 19.7	19.2	704	2003 SE ₁₁₉	2000 01 07.32185	08 13 45.85	+08 17 07.2	20.3 704
2003 SM ₁₁₇	2000 02 03.33737	11 18 12.80	+21 09 23.7	19.3	704	2003 SE ₁₁₉	2000 01 07.33653	08 13 45.25	+08 17 07.4	20.1 704
2003 SM ₁₁₇	2000 02 03.35203	11 18 12.23	+21 09 27.1	19.2	704	2003 SE ₁₁₉	2001 03 26.31736	11 41 48.48	-10 29 07.3	19.2 704
2003 SM ₁₁₇	2000 02 03.36627	11 18 11.68	+21 09 29.7	18.6	704	2003 SE ₁₁₉	2001 03 26.32978	11 41 48.05	-10 29 01.8	18.5 704
2003 SO ₁₁₇	2003 10 29.31713	00 55 26.60	+11 58 49.9	20.4 3	695	2003 SE ₁₁₉	2001 03 26.34315	11 41 47.45	-10 28 57.6	19.0 704
2003 SO ₁₁₇	2003 10 29.32587	00 55 26.14	+11 58 48.8	20.7 3	695	2003 SE ₁₁₉	2001 03 26.35579	11 41 46.90	-10 28 52.3	18.9 704
2003 SO ₁₁₇	2003 10 29.33513	00 55 25.68	+11 58 48.1	20.4 3	695	2003 SJ ₁₁₉	1998 10 12.29140	00 32 25.34	+19 12 10.6	18.8 R 699
2003 SO ₁₁₇	2003 10 29.34388	00 55 25.22	+11 58 47.2	20.4 3	695	2003 SJ ₁₁₉	1998 10 12.31620	00 32 24.12	+19 12 02.0	699
2003 SO ₁₁₇	2003 10 29.35262	00 55 24.78	+11 58 46.4	20.5 3	695	2003 SJ ₁₁₉	1998 10 12.34103	00 32 22.98	+19 11 52.6	699
2003 SO ₁₁₇	2003 11 01.31963	00 53 08.45	+11 54 29.9	20.6 3	695	2003 SJ ₁₁₉	2000 01 05.30613	07 08 14.14	+20 05 45.7	19.4 704
2003 SO ₁₁₇	2003 11 01.32837	00 53 08.05	+11 54 29.1	20.8 3	695	2003 SJ ₁₁₉	2000 01 05.32081	07 08 13.38	+20 05 44.9	19.4 704
2003 SO ₁₁₇	2003 11 01.33711	00 53 07.64	+11 54 28.2	20.6 3	695	2003 SJ ₁₁₉	2000 01 05.34997	07 08 11.61	+20 05 43.1	19.3 704
2003 SO ₁₁₇	2003 11 01.34585	00 53 07.26	+11 54 27.6	20.6 3	695	2003 SJ ₁₁₉	2000 01 07.22297	07 06 26.96	+20 03 43.1	18.6 704
2003 SO ₁₁₇	2003 11 01.35460	00 53 06.85	+11 54 26.8	20.7 3	695	2003 SJ ₁₁₉	2000 01 07.22331	07 06 26.98	+20 03 42.6	19.0 704
2003 SO ₁₁₇	2003 11 01.36346	00 53 06.45	+11 54 26.0	19.9 V	3 695	2003 SJ ₁₁₉	2000 01 07.23763	07 06 26.01	+20 03 42.1	19.2 704
2003 SO ₁₁₇	2003 11 01.37220	00 53 06.04	+11 54 25.3	20.1 V	3 695	2003 SJ ₁₁₉	2000 01 07.23798	07 06 26.01	+20 03 41.5	19.4 704
2003 SO ₁₁₇	2003 11 01.38095	00 53 05.58	+11 54 24.4	20.6 V	3 695	2003 SJ ₁₁₉	2000 01 07.25244	07 06 25.24	+20 03 40.6	18.9 704
2003 SO ₁₁₇	2003 11 01.38969	00 53 05.25	+11 54 23.7	19.8 V	3 695	2003 SJ ₁₁₉	2000 01 07.25279	07 06 25.21	+20 03 39.5	19.6 704
2003 SO ₁₁₇	2003 11 01.39980	00 53 04.84	+11 54 22.9	19.9 V	3 695	2003 SJ ₁₁₉	2000 01 07.26716	07 06 24.41	+20 03 39.9	18.7 704
2003 SR ₁₁₇	1997 06 26.38399	21 16 35.03	-01 12 32.3	19.8 V	691	2003 SJ ₁₁₉	2000 01 07.28183	07 06 23.52	+20 03 38.3	18.8 704
2003 SR ₁₁₇	1997 06 26.40516	21 16 34.72	-01 12 27.8	19.9 V	691	2003 SJ ₁₁₉	2000 01 07.28217	07 06 23.37	+20 03 36.6	19.2 704
2003 SR ₁₁₇	1997 06 26.42616	21 16 34.37	-01 12 23.0	19.8 V	691	2003 SM ₁₁₉	2003 10 17.25846	23 37 09.75	-08 53 17.3	19.5 644
2003 SR ₁₁₇	1997 07 09.34754	21 11 52.77	-00 39 05.2	19.6 V	691	2003 SM ₁₁₉	2003 10 17.27912	23 37 09.30	-08 53 14.5	19.3 644
2003 SR ₁₁₇	1997 07 09.36876	21 11 52.09	-00 39 03.2	19.7 V	691	2003 SM ₁₁₉	2003 10 17.30164	23 37 08.84	-08 53 09.3	19.2 644
2003 SR ₁₁₇	1997 07 09.38976	21 11 51.48	-00 39 00.2	18.9 V	691	2003 SC ₁₂₀	1998 09 14.33697	00 06 05.27	+00 33 31.5	19.5 V 691
2003 SR ₁₁₇	2001 03 24.24763	12 15 55.32	-11 54 04.6	699		2003 SC ₁₂₀	1998 09 14.36079	00 06 04.25	+00 33 23.5	18.7 V 691
2003 SR ₁₁₇	2001 03 24.26652	12 15 54.57	-11 53 58.7	699		2003 SC ₁₂₀	1998 09 14.38165	00 06 03.26	+00 33 14.8	18.8 V 691
2003 SR ₁₁₇	2001 03 24.28521	12 15 53.79	-11 53 51.4	699		2003 SM ₁₂₀	1998 04 21.29815	14 21 44.20	-19 01 52.8	19.0 704
2003 SR ₁₁₇	2001 03 24.30391	12 15 52.87	-11 53 44.4	699		2003 SM ₁₂₀	1998 04 21.31830	14 21 42.97	-19 01 52.8	19.5 704
2003 SR ₁₁₇	2003 11 01.20674	00 14 18.38	+09 21 17.6	19.2	704	2003 SM ₁₂₀	1998 04 21.33855	14 21 41.70	-19 01 51.5	19.1 704
2003 SR ₁₁₇	2003 11 01.21866	00 14 18.10	+09 21 12.3	19.6	704	2003 SM ₁₂₀	1998 04 21.35872	14 21 40.43	-19 01 48.0	19.5 704
2003 SR ₁₁₇	2003 11 01.24255	00 14 17.56	+09 21 02.8	20.0	704	2003 SM ₁₂₀	1998 05 01.26652	14 11 16.27	-18 43 44.9	18.9 704
2003 ST ₁₁₇	2003 11 01.19412	00 10 47.46	+11 43 01.7	18.9	704	2003 SM ₁₂₀	1998 05 01.28534	14 11 15.32	-18 43 40.3	19.4 704
2003 ST ₁₁₇	2003 11 01.20606	00 10 47.09	+11 42 57.3	18.7	704	2003 SM ₁₂₀	1998 05 01.30422	14 11 13.88	-18 43 39.9	19.2 704
2003 ST ₁₁₇	2003 11 01.21798	00 10 46.90	+11 42 51.5	19.4	704	2003 SM ₁₂₀	1998 05 01.32315	14 11 12.62	-18 43 37.4	19.2 704
2003 ST ₁₁₇	2003 11 01.24187	00 10 46.23	+11 42 42.7	18.9	704	2003 SM ₁₂₀	1998 05 01.34208	14 11 11.49	-18 43 34.9	19.2 704
2003 SV ₁₁₇	2000 12 29.43081	08 53 17.37	+25 34 21.5	20.1	608	2003 SM ₁₂₀	2000 12 19.30258	06 43 49.67	+34 44 08.8	18.7 704
2003 SV ₁₁₇	2000 12 29.44076	08 53 16.97	+25 34 24.0	20.4	608	2003 SM ₁₂₀	2000 12 19.31783	06 43 48.69	+34 44 11.2	18.4 704
2003 SV ₁₁₇	2000 12 29.45163	08 53 16								

2003 SN ₁₂₂	1998 11 11.21240	03 01 41.54	+13 30 22.3	19.8	704	2003 SZ ₁₂₄	2001 02 21.13207	07 52 53.922	+33 45 23.43	21.11	645
2003 SN ₁₂₂	1998 11 11.23443	03 01 40.57	+13 30 09.1	19.3	704	2003 SF ₁₂₅	2003 11 03.39235	23 52 11.50	+23 03 24.7	20.3	608
2003 SN ₁₂₂	1998 11 11.25618	03 01 39.61	+13 29 59.6	19.6	704	2003 SF ₁₂₅	2003 11 03.40328	23 52 11.35	+23 03 17.7	20.6	608
2003 SN ₁₂₂	1998 11 24.30506	02 52 16.51	+11 49 21.5	18.9 R	699	2003 SF ₁₂₅	2003 11 03.41433	23 52 11.16	+23 03 10.4	20.2	608
2003 SN ₁₂₂	1998 11 24.33594	02 52 15.30	+11 49 08.8		699	2003 SO ₁₂₅	1998 10 11.25155	00 41 22.55	+12 50 57.5	18.6 R	699
2003 SN ₁₂₂	1998 11 24.36214	02 52 14.22	+11 48 58.5		699	2003 SO ₁₂₅	1998 10 11.27143	00 41 21.46	+12 50 54.6		699
2003 SN ₁₂₂	2000 03 04.22662	08 53 06.157	+00 30 48.72	20.79V	645	2003 SO ₁₂₅	1998 10 11.29130	00 41 20.38	+12 50 50.3		699
2003 SN ₁₂₂	2000 03 04.23009	08 53 06.052	+00 30 50.01	21.53	645	2003 SP ₁₂₅	2002 04 13.27240	13 37 35.22	-05 58 03.4	22.1 V	691
2003 SZ ₁₂₂	2001 02 20.45443	12 07 06.83	-00 10 16.7	21.3 V	691	2003 SP ₁₂₅	2002 04 13.29328	13 37 33.95	-05 57 56.1	21.2 V	691
2003 SZ ₁₂₂	2001 02 20.47667	12 07 06.09	-00 10 05.5	21.1 V	691	2003 SP ₁₂₅	2002 04 13.31422	13 37 32.67	-05 57 49.1	21.9 V	691
2003 SZ ₁₂₂	2001 02 20.49825	12 07 05.35	-00 09 54.1	21.2 V	691	2003 SQ ₁₂₅	1999 12 05.28914	04 31 29.05	+08 41 37.3	18.5	704
2003 SZ ₁₂₂	2001 03 02.39561	12 00 49.62	+01 20 10.4	21.2 V	691	2003 SQ ₁₂₅	1999 12 05.30386	04 31 28.26	+08 41 35.6	18.3	704
2003 SZ ₁₂₂	2001 03 02.41649	12 00 48.66	+01 20 22.8	21.1 V	691	2003 SQ ₁₂₅	1999 12 05.31892	04 31 27.49	+08 41 33.5	18.8	704
2003 SZ ₁₂₂	2001 03 02.43737	12 00 47.78	+01 20 34.8	21.2 V	691	2003 SQ ₁₂₅	1999 12 05.33394	04 31 26.52	+08 41 32.9	18.2	704
2003 SZ ₁₂₂	2001 03 24.18467	11 43 47.07	+04 55 54.1	21.0 V	691	2003 SQ ₁₂₅	1999 12 05.34996	04 31 25.55	+08 41 29.7	18.7	704
2003 SZ ₁₂₂	2001 03 24.20581	11 43 46.07	+04 56 06.1	20.7 V	691	2003 SS ₁₂₅	1998 12 17.07952	04 16 58.39	+33 01 04.6	18.6	704
2003 SZ ₁₂₂	2001 03 24.22692	11 43 45.03	+04 56 17.6	20.5 V	691	2003 SS ₁₂₅	1998 12 17.10285	04 16 57.30	+33 01 04.8	18.6	704
2003 SZ ₁₂₂	2003 10 17.25994	23 47 27.42	-08 09 32.9	19.5	644	2003 SS ₁₂₅	1998 12 17.12604	04 16 55.86	+33 01 00.5	18.4	704
2003 SZ ₁₂₂	2003 10 17.28061	23 47 26.80	-08 09 43.2	19.3	644	2003 SS ₁₂₅	1998 12 17.14974	04 16 54.78	+33 00 56.6	18.4	704
2003 SZ ₁₂₂	2003 10 17.30314	23 47 26.10	-08 09 54.4	19.2	644	2003 SS ₁₂₅	1998 12 17.17267	04 16 53.16	+33 00 54.2	19.3	704
2003 SF ₁₂₃	2003 10 29.22425	00 53 02.36	-05 11 46.4	19.2 R	699	2003 SS ₁₂₅	2001 03 24.34898	14 08 37.42	-14 55 59.2	19.2 R	699
2003 SF ₁₂₃	2003 10 29.24422	00 53 01.44	-05 11 42.2		699	2003 SS ₁₂₅	2001 03 24.37010	14 08 36.59	-14 55 58.8		699
2003 SF ₁₂₃	2003 10 29.26413	00 53 00.58	-05 11 38.3		699	2003 SS ₁₂₅	2001 03 24.39124	14 08 35.84	-14 55 57.3		699
2003 SF ₁₂₃	2003 10 29.28401	00 52 59.73	-05 11 33.9		699	2003 SS ₁₂₅	2001 03 24.41245	14 08 35.12	-14 55 57.2		699
2003 SG ₁₂₃	1998 11 16.44261	03 20 40.23	+19 22 27.9	19.3 V	691	2003 SS ₁₂₅	2003 11 03.42255	00 32 00.84	+03 41 07.7	19.9	608
2003 SG ₁₂₃	1998 11 16.46462	03 20 39.09	+19 22 24.3	19.1 V	691	2003 SS ₁₂₅	2003 11 03.43284	00 32 00.48	+03 41 08.0	20.2	608
2003 SG ₁₂₃	1998 11 16.48672	03 20 37.89	+19 22 20.8	19.2 V	691	2003 SS ₁₂₅	2003 11 03.44364	00 32 00.13	+03 41 07.9	20.4	608
2003 SK ₁₂₃	1999 11 17.29468	03 45 18.66	+18 03 40.0	19.8 V	691	2003 ST ₁₂₅	2002 03 12.24933	11 08 37.001	+09 43 18.11	20.46V	645
2003 SK ₁₂₃	1999 11 17.31934	03 45 17.14	+18 03 36.8	19.7 V	691	2003 ST ₁₂₅	2002 03 12.25280	11 08 36.769	+09 43 19.12	21.24	645
2003 SK ₁₂₃	1999 11 17.34241	03 45 15.70	+18 03 33.6	19.7 V	691	2003 SV ₁₂₅	2001 03 23.93381	11 44 56.39	+05 20 51.9	19.3 V	209
2003 SK ₁₂₃	1999 12 18.14589	03 19 42.80	+17 12 23.6	20.9 V	691	2003 SV ₁₂₅	2001 03 23.95282	11 44 55.46	+05 20 57.8	18.8 V	209
2003 SK ₁₂₃	1999 12 18.16775	03 19 42.08	+17 12 23.0	20.8 V	691	2003 SV ₁₂₅	2001 03 23.97068	11 44 54.65	+05 21 02.0	19.2 V	209
2003 SK ₁₂₃	1999 12 18.19013	03 19 41.36	+17 12 22.3	20.5 V	691	2003 SV ₁₂₅	2003 10 15.23238	00 45 55.97	+02 10 05.0	19.6 R	683
2003 SL ₁₂₃	2003 08 26.35474	00 51 16.20	+00 43 53.3	18.4	704	2003 SV ₁₂₅	2003 10 15.24578	00 45 55.27	+02 10 02.6	20.7 R	683
2003 SL ₁₂₃	2003 08 26.38009	00 51 15.64	+00 43 49.3	18.7	704	2003 SV ₁₂₅	2003 10 15.25916	00 45 54.48	+02 09 59.0	19.8 R	683
2003 SL ₁₂₃	2003 08 26.39334	00 51 15.31	+00 43 47.1	18.7	704	2003 SW ₁₂₅	1993 07 23.20000	19 34 05.74	-23 04 51.9	19.0	4 809
2003 SL ₁₂₃	2003 08 26.40611	00 51 15.07	+00 43 45.6	19.3	704	2003 SW ₁₂₅	1993 07 23.21250	19 34 05.02	-23 04 54.7		4 809
2003 SL ₁₂₃	2003 09 02.30734	00 48 14.83	+00 21 47.4	18.9	704	2003 SW ₁₂₅	1993 07 23.22569	19 34 04.32	-23 04 56.5		4 809
2003 SL ₁₂₃	2003 09 02.31902	00 48 14.38	+00 21 44.8	19.7	704	2003 SW ₁₂₅	2000 01 31.22697	05 59 52.03	+23 49 37.0	19.4	704
2003 SL ₁₂₃	2003 09 02.33059	00 48 13.97	+00 21 41.8	19.7	704	2003 SW ₁₂₅	2000 01 31.24182	05 59 51.63	+23 49 38.0	19.7	704
2003 SL ₁₂₃	2003 09 02.34221	00 48 13.66	+00 21 39.9	19.7	704	2003 SW ₁₂₅	2000 01 31.27163	05 59 50.87	+23 49 38.1	19.4	704
2003 SL ₁₂₃	2003 09 02.35378	00 48 13.18	+00 21 36.3	19.5	704	2003 SW ₁₂₅	2003 10 15.25058	01 12 12.65	+02 25 33.3	19.3 R	683
2003 SV ₁₂₃	2001 05 20.96920	10 34 09.24	+11 30 01.8	19.9 R	1 807	2003 SW ₁₂₅	2003 10 15.26397	01 12 11.99	+02 25 29.2	19.1 R	683
2003 SV ₁₂₃	2001 05 21.01594	10 34 11.05	+11 29 53.0		1 807	2003 SW ₁₂₅	2003 10 15.27737	01 12 11.24	+02 25 26.2	20.6 R	683
2003 SZ ₁₂₃	2003 10 29.21264	01 08 12.98	-02 36 56.6	18.9 R	699	2003 SW ₁₂₅	2003 10 29.20761	01 01 29.02	+01 32 14.8	19.0 R	699
2003 SZ ₁₂₃	2003 10 29.23266	01 08 12.26	-02 37 02.7		699	2003 SW ₁₂₅	2003 10 29.22762	01 01 28.08	+01 32 11.3		699
2003 SZ ₁₂₃	2003 10 29.25256	01 08 11.53	-02 37 09.1		699	2003 SW ₁₂₅	2003 10 29.24756	01 01 27.42	+01 32 08.5		699
2003 SZ ₁₂₃	2003 10 29.27244	01 08 10.75	-02 37 15.3		699	2003 SW ₁₂₅	2003 10 29.26746	01 01 26.48	+01 32 03.8		699
2003 SA ₁₂₄	2003 10 29.20930	01 28 00.10	+02 19 58.9	18.8 R	699	2003 SC ₁₂₆	1997 04 29.28995	14 10 21.15	-11 48 38.3	19.3 V	691
2003 SA ₁₂₄	2003 10 29.22931	01 27 59.01	+02 20 01.9		699	2003 SC ₁₂₆	1997 04 29.31840	14 10 19.76	-11 48 22.5	19.3 V	691
2003 SA ₁₂₄	2003 10 29.24924	01 27 57.95	+02 20 05.0		699	2003 SC ₁₂₆	1997 04 29.33993	14 10 18.72	-11 48 10.4	19.6 V	691
2003 SA ₁₂₄	2003 10 29.26912	01 27 56.85	+02 20 07.6		699	2003 SC ₁₂₆	2001 03 21.22988	10 46 23.47	-07 50 02.7	19.1 R	699
2003 SG ₁₂₄	2001 01 21.30922	08 11 59.25	+16 29 25.0	19.1	704	2003 SC ₁₂₆	2001 03 21.25321	10 46 22.53	-07 49 49.4		699
2003 SG ₁₂₄	2001 01 21.32442	08 11 58.33	+16 29 29.6	20.3	704	2003 SC ₁₂₆	2001 03 21.26402	10 46 22.27	-07 49 40.4	20.6	608
2003 SG ₁₂₄	2001 01 21.35472	08 11 56.54	+16 29 38.2	19.4	704	2003 SC ₁₂₆	2001 03 21.27479	10 46 21.85	-07 49 33.9	20.2	608
2003 SG ₁₂₄	2001 01 21.36987	08 11 55.66	+16 29 42.3	20.0	704	2003 SC ₁₂₆	2001 03 21.27660	10 46 21.53	-07 49 34.8		699
2003 SG ₁₂₄	2002 05 09.35055	16 22 21.14	-14 13 07.0	18.9	704	2003 SC ₁₂₆	2001 03 21.28567	10 46 21.44	-07 49 27.4	20.2	608
2003 SG ₁₂₄	2002 05 09.36263	16 22 20.50	-14 13 04.9	19.0	704	2003 SC ₁₂₆	2001 03 21.30005	10 46 20.62	-07 49 20.3		699
2003 SG ₁₂₄	2002 05 09.38696	16 22 19.33	-14 12 59.7	18.8	704	2003 SC ₁₂₆	2001 04 25.25244	10 37 03.89	-02 31 00.8	20.6	608
2003 SG ₁₂₄	2002 05 09.39909	16 22 18.71	-14 12 58.7	18.4	704	2003 SC ₁₂₆	2001 04 25.26327	10 37 03.96	-02 30 57.1	21.2	608
2003 SG ₁₂₄	2002 05 12.31614	16 20 00.08	-14 03 59.0	19.2	644	2003 SC ₁₂₆	2001 04 25.27407	10 37 04.03	-02 30 51.5	20.9	608
2003 SG ₁₂₄	2002 05 12.39222	16 19 56.16	-14 03 45.2	19.2	644	2003 SJ ₁₂₆	1997 12 06.78195	23 44 39.41	-03 36 13.3	21.6 V	910
2003 SG ₁₂₄	2002 05 12.45467	16 19 53.00	-14 03 33.5	19.4	644	2003 SJ ₁₂₆	1997 12 06.80503	23 44 39.92	-03 36 06.1	21.5 V	910
2003 SG ₁₂₄	2002 06 09.27037	15 55 41.07	-13 01 35.7	19.6	704	2003 SJ ₁₂₆	1997 12 06.82843	23 44 40.45	-03 35 58.1	21.4 V	910
2003 SG ₁₂₄	2002 06 09.28424	15 55 40.40	-13 01 34.3	19.5	704	2003 SJ ₁₂₆	2001 05 15.24600	14 29 46.58	-21 00 48.1	18.5 R	699
2003 SG ₁₂₄	2002 06 09.29812	15 55 39.71	-13 01 33.4	19.4	704	2003 SJ ₁₂₆	2001 05 15.27408	14 29 45.18	-21 00 47.6		699
2003 SL ₁₂₄	1993 10 09.24097	01 58 31.56	+07 53 42.1		4 809	2003 SJ ₁₂₆	2001 05 15.30224	14 29 43.71	-21 00 43.7		699
2003 SL ₁₂₄	1993 10 09.25417	01 58 31.11	+07 53 38.5		4 809	2003 SJ ₁₂₆	2001 05 15.33053	14 29 42.28	-21 00 40.3		699
2003 SL ₁₂₄	1993 10 09.26736	01 58 30.60	+07 53 34.8		4 809	2003 SJ ₁₂₆	2002 08 13.23671	20 27 40.26	-33 33 53.4	19.9	644

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2003 SS ₁₂₇	2003 08 26.39228	00 39 57.16	-00 53 57.0	19.8	704	2003 SW ₁₂₈	2003 11 01.29990	01 39 07.30	+10 25 18.8	19.9	704
2003 SS ₁₂₇	2003 08 26.40482	00 39 56.64	-00 53 58.6	19.9	704	2003 SX ₁₂₈	1992 09 23.18163	23 46 59.12	-01 56 52.2	17.6 V	691
2003 SY ₁₂₇	1999 10 10.33640	03 31 25.31	+12 47 05.6	19.5	704	2003 SX ₁₂₈	1992 09 23.19974	23 46 58.13	-01 56 55.7		691
2003 SY ₁₂₇	1999 10 10.35208	03 31 24.84	+12 47 00.0	19.5	704	2003 SX ₁₂₈	1992 09 23.21816	23 46 57.15	-01 56 59.0		691
2003 SY ₁₂₇	1999 10 10.36778	03 31 24.44	+12 46 53.8	19.5	704	2003 SX ₁₂₈	1998 03 20.28908	10 19 57.70	+11 43 28.0	20.8 V	691
2003 SY ₁₂₇	1999 10 10.38376	03 31 23.98	+12 46 49.0	19.9	704	2003 SX ₁₂₈	1998 03 20.31069	10 19 56.63	+11 43 32.6	20.8 V	691
2003 SY ₁₂₇	1999 10 10.39920	03 31 23.55	+12 46 44.7	19.7	704	2003 SX ₁₂₈	1998 03 20.33732	10 19 55.34	+11 43 38.5	21.2 V	691
2003 SY ₁₂₇	1999 11 05.32371	03 13 37.08	+10 14 06.4	19.3	704	2003 SE ₁₂₉	2001 02 20.39366	11 44 35.23	+02 45 05.9	21.6 V	691
2003 SY ₁₂₇	1999 11 05.34039	03 13 36.20	+10 14 01.4	19.7	704	2003 SE ₁₂₉	2001 02 20.41561	11 44 34.23	+02 45 11.1	20.8 V	691
2003 SY ₁₂₇	1999 11 05.35706	03 13 35.30	+10 13 56.3	19.6	704	2003 SE ₁₂₉	2001 02 20.43742	11 44 33.29	+02 45 15.3	21.7 V	691
2003 SY ₁₂₇	1999 11 05.37374	03 13 34.40	+10 13 48.8	19.7	704	2003 SE ₁₂₉	2003 09 02.31659	00 14 23.12	+01 03 49.0	19.1	704
2003 SY ₁₂₇	1999 12 05.22254	02 49 39.28	+08 01 24.6	18.6	704	2003 SE ₁₂₉	2003 09 02.32825	00 14 22.64	+01 03 47.6	19.4	704
2003 SY ₁₂₇	1999 12 05.25157	02 49 38.28	+08 01 21.8	18.9	704	2003 SE ₁₂₉	2003 09 02.33980	00 14 22.18	+01 03 46.7	19.0	704
2003 SY ₁₂₇	1999 12 05.26602	02 49 37.90	+08 01 20.8	19.0	704	2003 SE ₁₂₉	2003 09 02.35144	00 14 21.78	+01 03 46.2	19.4	704
2003 SY ₁₂₇	2003 10 29.20678	00 52 55.22	+01 53 41.2	19.1 R	699	2003 SH ₁₂₉	2002 05 17.23672	15 23 04.45	-27 02 53.6	18.8	704
2003 SY ₁₂₇	2003 10 29.22679	00 52 54.42	+01 53 34.7		699	2003 SH ₁₂₉	2002 05 17.25193	15 23 03.50	-27 02 52.2	19.0	704
2003 SY ₁₂₇	2003 10 29.24672	00 52 53.69	+01 53 27.0		699	2003 SH ₁₂₉	2002 05 17.26693	15 23 02.48	-27 02 52.2	19.3	704
2003 SY ₁₂₇	2003 10 29.26664	00 52 52.83	+01 53 20.5		699	2003 SH ₁₂₉	2002 05 17.29716	15 23 00.54	-27 02 50.9	18.9	704
2003 SB ₁₂₈	2000 02 02.31801	08 56 22.07	+09 25 04.6	18.9	704	2003 SH ₁₂₉	2002 06 13.26966	15 00 02.57	-26 23 49.9	19.0	644
2003 SB ₁₂₈	2000 02 02.33193	08 56 21.40	+09 25 07.9	19.6	704	2003 SH ₁₂₉	2002 06 13.29440	15 00 01.65	-26 23 47.3	19.2	644
2003 SB ₁₂₈	2000 02 02.37402	08 56 19.32	+09 25 18.3	19.5	704	2003 SH ₁₂₉	2002 06 13.32150	15 00 00.66	-26 23 44.0	19.2	644
2003 SC ₁₂₈	1998 09 20.82023	01 13 23.91	+08 18 46.5		327	2003 SH ₁₂₉	2002 06 18.17707	14 57 32.36	-26 15 09.3	19.7	644
2003 SC ₁₂₈	1998 09 20.82767	01 13 23.66	+08 18 45.2	19.3	327	2003 SH ₁₂₉	2002 06 18.19803	14 57 31.78	-26 15 06.8	19.1	644
2003 SC ₁₂₈	1998 09 20.83560	01 13 23.38	+08 18 43.8		327	2003 SH ₁₂₉	2002 06 18.21835	14 57 31.19	-26 15 05.1	19.2	644
2003 SC ₁₂₈	1998 10 10.37422	00 58 53.99	+06 54 58.7	18.2 R	699	2003 SH ₁₂₉	2002 06 27.18101	14 54 45.75	-26 01 58.3	19.7	644
2003 SC ₁₂₈	1998 10 10.38911	00 58 53.25	+06 54 54.8		699	2003 SH ₁₂₉	2002 06 27.19150	14 54 45.61	-26 01 57.8	19.2	644
2003 SC ₁₂₈	1998 10 10.40402	00 58 52.56	+06 54 50.8		699	2003 SH ₁₂₉	2002 06 27.20223	14 54 45.50	-26 01 57.2	19.4	644
2003 SC ₁₂₈	1998 10 19.13393	00 52 03.48	+06 13 42.4	18.7 V	691	2003 SV ₁₂₉	2003 11 01.25385	02 03 20.57	+10 24 27.1	17.8	704
2003 SC ₁₂₈	1998 10 19.15509	00 52 02.48	+06 13 36.9	18.8 V	691	2003 SV ₁₂₉	2003 11 01.26592	02 03 19.83	+10 24 26.4	18.2	704
2003 SC ₁₂₈	1998 10 19.18092	00 52 01.29	+06 13 29.9	18.7 V	691	2003 SV ₁₂₉	2003 11 01.27796	02 03 19.15	+10 24 26.1	18.2	704
2003 SC ₁₂₈	2000 01 11.46335	09 08 57.74	+16 48 11.6	19.2 V	691	2003 SV ₁₂₉	2003 11 01.29003	02 03 18.40	+10 24 26.0	18.7	704
2003 SC ₁₂₈	2000 01 11.48494	09 08 56.79	+16 48 15.3	19.2 V	691	2003 SV ₁₂₉	2003 11 01.30210	02 03 17.67	+10 24 25.7	19.0	704
2003 SC ₁₂₈	2000 01 11.54053	09 08 54.27	+16 48 25.0	18.8 V	691	2003 SW ₁₂₉	2003 11 01.25330	02 01 11.96	+09 33 38.4	18.8	704
2003 SC ₁₂₈	2000 02 03.23458	08 49 35.16	+18 06 21.8	19.0	704	2003 SW ₁₂₉	2003 11 01.26537	02 01 11.08	+09 33 37.6	19.1	704
2003 SC ₁₂₈	2000 02 03.24928	08 49 34.38	+18 06 23.1	19.8	704	2003 SW ₁₂₉	2003 11 01.27732	02 01 10.25	+09 33 36.5	19.3	704
2003 SC ₁₂₈	2000 02 03.26391	08 49 33.64	+18 06 27.3	19.7	704	2003 SW ₁₂₉	2003 11 01.28949	02 01 09.42	+09 33 35.2	19.3	704
2003 SC ₁₂₈	2000 02 03.29320	08 49 31.95	+18 06 33.4	19.5	704	2003 SW ₁₂₉	2003 11 01.30155	02 01 08.56	+09 33 35.5	19.1	704
2003 SD ₁₂₈	2002 03 18.32377	12 49 27.50	-03 32 40.1	21.1 V	691	2003 SZ ₁₂₉	1998 12 19.08404	03 51 12.30	-15 58 43.4	17.8	704
2003 SD ₁₂₈	2002 03 18.34512	12 49 26.22	-03 32 35.6	21.2 V	691	2003 SZ ₁₂₉	1998 12 19.10697	03 51 11.48	-15 58 44.7	18.3	704
2003 SD ₁₂₈	2002 03 18.36640	12 49 24.95	-03 32 31.2	21.3 V	691	2003 SZ ₁₂₉	1998 12 19.12975	03 51 10.44	-15 58 42.9	17.3	704
2003 SD ₁₂₈	2002 04 17.20810	12 18 44.35	-01 40 21.1	22.2 V	691	2003 SZ ₁₂₉	1998 12 19.15251	03 51 09.50	-15 58 42.7	17.3	704
2003 SD ₁₂₈	2002 04 17.23021	12 18 43.08	-01 40 16.9	22.1 V	691	2003 SK ₁₃₁	2002 04 08.26686	13 28 42.01	-08 08 23.2	20.7	644
2003 SD ₁₂₈	2002 04 17.25172	12 18 41.84	-01 40 12.7	21.8 V	691	2003 SK ₁₃₁	2002 04 08.29193	13 28 40.56	-08 08 13.6	21.1 V	691
2003 SD ₁₂₈	2003 09 03.36470	01 51 07.53	+08 23 07.7	18.6	704	2003 SK ₁₃₁	2002 04 08.31209	13 28 39.39	-08 08 05.2	21.2 V	291
2003 SD ₁₂₈	2003 09 03.37644	01 51 07.53	+08 23 13.1	19.1	704	2003 SK ₁₃₁	2002 04 08.33222	13 28 38.24	-08 07 57.1	21.2 V	291
2003 SD ₁₂₈	2003 09 03.38822	01 51 07.60	+08 23 16.7	19.3	704	2003 SK ₁₃₁	2002 04 08.33546	13 28 38.10	-08 07 55.4	20.6	644
2003 SD ₁₂₈	2003 09 03.40000	01 51 07.57	+08 23 22.0	19.0	704	2003 SK ₁₃₁	2002 04 08.39743	13 28 34.54	-08 07 30.3	20.6	644
2003 SD ₁₂₈	2003 09 03.41183	01 51 07.54	+08 23 26.8	19.5	704	2003 SK ₁₃₁	2002 04 13.26712	13 24 01.79	-07 33 59.3	21.0 V	291
2003 SF ₁₂₈	1995 03 27.13991	11 03 49.19	+05 43 25.0		691	2003 SK ₁₃₁	2002 04 13.29458	13 24 00.16	-07 33 47.6	20.9 V	291
2003 SF ₁₂₈	1995 03 27.16137	11 03 48.13	+05 43 31.7	20.7 V	691	2003 SK ₁₃₁	2002 04 13.31498	13 23 58.97	-07 33 39.2	21.0 V	291
2003 SF ₁₂₈	1995 03 27.18276	11 03 47.02	+05 43 39.4		691	2003 SM ₁₃₁	2003 11 01.21242	01 19 28.01	+10 18 06.9	19.4	704
2003 SF ₁₂₈	2000 11 21.32178	05 50 42.75	+19 55 58.0	18.6	704	2003 SM ₁₃₁	2003 11 01.22427	01 19 27.41	+10 18 04.4	19.2	704
2003 SF ₁₂₈	2000 11 21.33749	05 50 42.06	+19 55 57.4	19.0	704	2003 SM ₁₃₁	2003 11 01.23624	01 19 26.84	+10 18 03.6	18.9	704
2003 SF ₁₂₈	2000 11 21.35286	05 50 41.24	+19 55 56.6	18.9	704	2003 SN ₁₃₁	2003 11 01.19984	01 13 57.53	+09 27 08.9	18.5	704
2003 SF ₁₂₈	2000 11 21.36885	05 50 40.59	+19 55 54.4	18.6	704	2003 SN ₁₃₁	2003 11 01.22372	01 13 56.44	+09 27 06.8	19.0	704
2003 SF ₁₂₈	2001 01 03.21941	05 08 35.09	+19 19 21.3	19.6	704	2003 SN ₁₃₁	2003 11 01.23570	01 13 55.89	+09 27 03.8	19.2	704
2003 SF ₁₂₈	2001 01 03.23547	05 08 34.29	+19 19 21.6	19.9	704	2003 SN ₁₃₁	2003 11 01.24766	01 13 55.26	+09 27 02.8	19.0	704
2003 SF ₁₂₈	2001 01 03.29126	05 08 31.70	+19 19 21.7	19.8	704	2003 ST ₁₃₁	1992 11 26.23736	03 53 45.05	+17 43 37.0		691
2003 SJ ₁₂₈	2002 05 18.24350	15 44 02.82	-20 15 58.6	20.9	644	2003 ST ₁₃₁	1992 11 26.27152	03 53 42.98	+17 43 27.7	19.2 V	691
2003 SJ ₁₂₈	2002 05 18.30668	15 43 58.66	-20 15 42.6	20.7	644	2003 ST ₁₃₁	1992 11 26.30672	03 53 40.78	+17 43 19.4		691
2003 SJ ₁₂₈	2002 05 18.36930	15 43 54.53	-20 15 26.1	20.9	644	2003 ST ₁₃₁	1996 12 07.32332	08 42 32.54	+15 17 06.7	20.3 V	691
2003 SM ₁₂₈	2003 11 02.24182	01 25 17.92	+13 31 10.3	20.0 V	691	2003 ST ₁₃₁	1996 12 07.34496	08 42 32.83	+15 17 04.3	20.2 V	691
2003 SM ₁₂₈	2003 11 02.26986	01 25 16.12	+13 31 11.8	19.9 V	691	2003 ST ₁₃₁	1996 12 07.36666	08 42 33.09	+15 17 01.6	20.2 V	691
2003 SM ₁₂₈	2003 11 02.29831	01 25 14.27	+13 31 13.2	20.1 V	691	2003 ST ₁₃₁	1997 02 13.24366	07 59 14.83	+17 37 56.6	19.8 V	691
2003 SN ₁₂₈	1994 01 10.18152	07 47 16.71	+15 19 23.7		691	2003 ST ₁₃₁	1997 02 13.25128	07 59 14.50	+17 37 58.2	19.6 V	691
2003 SN ₁₂₈	1994 01 10.21446	07 47 14.68	+15 19 31.0	20.7 V	691	2003 ST ₁₃₁	1997 02 13.25934	07 59 14.24	+17 38 00.2	19.7 V	691
2003 SN ₁₂₈	1994 01 10.24745	07 47 12.54	+15 19 37.8		691	2003 ST ₁₃₁	2001 04 13.16105	11 05 02.89	+05 03 15.0	21.5 V	691
2003 SN ₁₂₈	1995 04 23.15424	12 38 48.14	+00 25 00.5		691	2003 ST ₁₃₁	2001 04 13.19315	11 05 02.17	+05 03 21.6	20.7 V	691
2003 SN ₁₂₈	1995 04 23.17680	12 38 46.93	+00 25 09.7	19.9 V	691	2003 ST ₁₃₁	2001 04 13.22508	11 05 01.47	+05		

2003 SF ₁₃₅	2003 09 30.19019	22 48 18.69	+03 02 40.1	20.2	704	2003 SY ₁₃₇	2003 11 01.31061	01 54 09.67	+12 15 42.2	18.6	704
2003 SF ₁₃₅	2003 09 30.20418	22 48 18.23	+03 02 35.0	19.3	704	2003 SY ₁₃₇	2003 11 03.53882	01 52 39.85	+11 53 39.4	19.2	608
2003 SF ₁₃₅	2003 09 30.21778	22 48 17.76	+03 02 27.9	20.2	704	2003 SY ₁₃₇	2003 11 03.54983	01 52 39.39	+11 53 32.8	19.1	608
2003 SS ₁₃₆	2003 09 23.38787	00 31 49.56	-02 46 27.4	18.4	644	2003 SY ₁₃₇	2003 11 03.56135	01 52 38.95	+11 53 26.3	19.3	608
2003 SS ₁₃₆	2003 09 23.39784	00 31 49.12	-02 46 37.2	18.5	644	2003 SZ ₁₃₇	1999 09 08.40198	01 00 21.16	-03 02 49.9	18.4 R	703
2003 SS ₁₃₆	2003 09 23.40897	00 31 48.64	-02 46 48.2	18.4	644	2003 SZ ₁₃₇	1999 09 08.41345	01 00 20.89	-03 02 49.1	18.4 R	703
2003 SS ₁₃₆	2003 09 28.23230	00 28 23.13	-04 05 24.0	18.8	704	2003 SZ ₁₃₇	1999 09 08.42344	01 00 20.57	-03 02 47.7	19.2 R	703
2003 SS ₁₃₆	2003 09 28.24560	00 28 22.62	-04 05 37.6	19.4	704	2003 SZ ₁₃₇	1999 09 08.43340	01 00 20.35	-03 02 45.4	19.3 R	703
2003 SS ₁₃₆	2003 09 28.25849	00 28 22.02	-04 05 49.5	19.3	704	2003 SZ ₁₃₇	1999 10 05.28424	00 39 41.92	-02 17 05.5	18.9 R	703
2003 SS ₁₃₆	2003 09 28.27109	00 28 21.44	-04 06 02.0	19.0	704	2003 SZ ₁₃₇	1999 10 05.29637	00 39 41.27	-02 17 03.0	18.9 R	703
2003 SS ₁₃₆	2003 09 28.28373	00 28 20.84	-04 06 13.5	18.9	704	2003 SZ ₁₃₇	1999 10 05.30855	00 39 40.45	-02 17 01.5	19.4 R	703
2003 SD ₁₃₇	2003 10 29.13535	01 28 29.80	+21 23 41.0	17.0 R	699	2003 SZ ₁₃₇	1999 10 05.32072	00 39 39.75	-02 17 00.0	18.6 R	703
2003 SD ₁₃₇	2003 10 29.15529	01 28 28.44	+21 23 45.9		699	2003 SZ ₁₃₇	1999 10 07.26943	00 37 50.09	-02 11 34.5	18.5 R	703
2003 SD ₁₃₇	2003 10 29.17520	01 28 27.09	+21 23 51.1		699	2003 SZ ₁₃₇	1999 10 07.28171	00 37 49.37	-02 11 36.9	18.1 R	703
2003 SD ₁₃₇	2003 10 29.19513	01 28 25.72	+21 23 55.7		699	2003 SZ ₁₃₇	1999 10 07.29397	00 37 48.64	-02 11 31.0	18.5 R	703
2003 SD ₁₃₇	2003 11 02.25032	01 24 09.65	+21 38 13.8	17.6	704	2003 SZ ₁₃₇	1999 10 07.30619	00 37 47.91	-02 11 29.2	18.8 R	703
2003 SD ₁₃₇	2003 11 02.26236	01 24 08.88	+21 38 16.0	17.8	704	2003 SZ ₁₃₇	1999 10 15.25099	00 30 43.56	-01 44 01.5	18.6	704
2003 SD ₁₃₇	2003 11 02.27441	01 24 08.10	+21 38 18.2	17.7	704	2003 SZ ₁₃₇	1999 10 15.26706	00 30 42.88	-01 43 57.5	19.3	704
2003 SD ₁₃₇	2003 11 02.28673	01 24 07.32	+21 38 20.5	17.6	704	2003 SZ ₁₃₇	1999 10 15.28435	00 30 41.84	-01 43 55.1	19.4	704
2003 SD ₁₃₇	2003 11 02.29897	01 24 06.56	+21 38 22.5	17.6	704	2003 SZ ₁₃₇	1999 10 15.30131	00 30 40.94	-01 43 51.7	20.2	704
2003 SF ₁₃₇	1998 10 27.43489	02 58 47.94	+14 17 04.3	20.2 V	691	2003 SD ₁₃₈	2003 10 29.22594	00 46 07.41	+00 11 10.8	18.4 R	699
2003 SF ₁₃₇	1998 10 27.45667	02 58 46.93	+14 16 55.5	20.1 V	691	2003 SD ₁₃₈	2003 10 29.24589	00 46 06.45	+00 11 18.2		699
2003 SF ₁₃₇	1998 10 27.47845	02 58 45.90	+14 16 46.3	19.9 V	691	2003 SD ₁₃₈	2003 10 29.26579	00 46 05.60	+00 11 28.2		699
2003 SF ₁₃₇	2003 11 01.25151	01 40 37.16	+11 02 41.5	19.5	704	2003 SD ₁₃₈	2003 10 29.28565	00 46 04.50	+00 11 34.7		699
2003 SF ₁₃₇	2003 11 01.28761	01 40 35.52	+11 02 24.1	20.0	704	2003 SD ₁₃₈	2003 11 03.45002	00 42 26.49	+00 47 56.1	20.0	608
2003 SF ₁₃₇	2003 11 01.29970	01 40 35.06	+11 02 19.6	20.0	704	2003 SD ₁₃₈	2003 11 03.46063	00 42 26.02	+00 48 01.4	20.2	608
2003 SG ₁₃₇	1995 12 29.48532	08 38 21.91	+15 59 47.4		691	2003 SD ₁₃₈	2003 11 03.47120	00 42 25.61	+00 48 05.7	20.3	608
2003 SG ₁₃₇	1995 12 29.50687	08 38 20.96	+15 59 50.7	20.9 V	691	2003 SE ₁₃₈	2003 10 29.21350	01 09 51.44	-01 33 11.1	18.4 R	699
2003 SG ₁₃₇	1995 12 29.53392	08 38 19.77	+15 59 54.0		691	2003 SE ₁₃₈	2003 10 29.23348	01 09 50.53	-01 33 12.0		699
2003 SG ₁₃₇	2003 11 03.51645	01 47 25.31	+10 14 19.8	19.6	608	2003 SE ₁₃₈	2003 10 29.25337	01 09 49.66	-01 33 12.8		699
2003 SG ₁₃₇	2003 11 03.52691	01 47 24.86	+10 14 15.7	19.5	608	2003 SE ₁₃₈	2003 10 29.27326	01 09 48.78	-01 33 14.0		699
2003 SG ₁₃₇	2003 11 03.53712	01 47 24.35	+10 14 12.2	19.9	608	2003 SG ₁₃₈	2003 11 09.46250	00 54 01.84	+03 37 55.9	19.1	608
2003 SH ₁₃₇	2003 11 03.48966	01 41 42.07	+12 02 02.5	20.4	608	2003 SG ₁₃₈	2003 11 09.47327	00 54 01.42	+03 38 00.6	19.5	608
2003 SH ₁₃₇	2003 11 03.50026	01 41 41.49	+12 01 57.2	20.8	608	2003 SG ₁₃₈	2003 11 09.48412	00 54 01.04	+03 38 05.7	19.4	608
2003 SH ₁₃₇	2003 11 03.51063	01 41 40.97	+12 01 51.2	20.5	608	2003 SH ₁₃₈	1998 12 17.09245	03 45 22.64	+31 49 36.5	19.3	704
2003 SJ ₁₃₇	2003 09 22.34066	02 15 27.30	+17 30 29.2	19.5	644	2003 SH ₁₃₈	1998 12 17.11537	03 45 21.52	+31 49 36.7	19.7	704
2003 SJ ₁₃₇	2003 09 22.35294	02 15 26.97	+17 30 28.7	19.4	644	2003 SH ₁₃₈	1998 12 17.13929	03 45 20.53	+31 49 32.4	19.7	704
2003 SJ ₁₃₇	2003 09 22.36753	02 15 26.62	+17 30 28.2	19.4	644	2003 SH ₁₃₈	1998 12 17.16227	03 45 18.91	+31 49 28.2	19.8	704
2003 SK ₁₃₇	1994 01 08.23158	07 57 41.26	+19 16 44.8		691	2003 SH ₁₃₈	2002 06 06.22795	15 12 40.17	-28 09 26.9	18.9	704
2003 SK ₁₃₇	1994 01 08.26524	07 57 38.98	+19 16 50.3	19.9 V	691	2003 SH ₁₃₈	2002 06 06.24144	15 12 39.50	-28 09 27.0	19.1	704
2003 SK ₁₃₇	1994 01 08.29943	07 57 36.51	+19 16 56.8		691	2003 SH ₁₃₈	2002 06 06.25502	15 12 38.73	-28 09 26.2	18.5	704
2003 SK ₁₃₇	1996 10 07.28257	01 05 22.69	+08 31 26.2		691	2003 SH ₁₃₈	2002 06 06.28192	15 12 37.23	-28 09 25.8	19.1	704
2003 SK ₁₃₇	1996 10 07.30359	01 05 21.51	+08 31 18.8	18.6 V	691	2003 SH ₁₃₈	2002 06 18.18003	15 03 33.79	-28 08 19.8	19.1	644
2003 SK ₁₃₇	1996 10 07.32461	01 05 20.37	+08 31 10.9		691	2003 SH ₁₃₈	2002 06 18.20210	15 03 32.93	-28 08 19.9	19.1	644
2003 SK ₁₃₇	1996 10 18.40142	00 56 02.96	+07 24 50.2	19.2 V	566	2003 SH ₁₃₈	2002 06 18.22304	15 03 32.13	-28 08 19.3	19.3	644
2003 SK ₁₃₇	1996 10 18.41243	00 56 02.34	+07 24 46.5	19.2 V	566	2003 SH ₁₃₈	2002 06 27.22594	14 59 02.10	-28 07 14.8	20.3	644
2003 SK ₁₃₇	1996 10 18.42153	00 56 01.81	+07 24 43.5	19.1 V	566	2003 SH ₁₃₈	2002 06 27.23628	14 59 01.84	-28 07 14.6	20.1	644
2003 SL ₁₃₇	1995 06 26.19969	15 27 31.09	-12 59 47.8		691	2003 SH ₁₃₈	2002 06 27.24696	14 59 01.59	-28 07 14.2	20.1	644
2003 SL ₁₃₇	1995 06 26.22129	15 27 30.56	-12 59 45.9		691	2003 SJ ₁₃₈	2001 03 20.42039	12 04 59.20	-10 10 19.3	20.6	608
2003 SL ₁₃₇	1995 06 26.24290	15 27 30.04	-12 59 43.6	21.5 V	691	2003 SJ ₁₃₈	2001 03 20.43121	12 04 58.72	-10 10 15.7	20.5	608
2003 SL ₁₃₇	1998 03 23.34370	12 05 26.17	-06 03 53.4	19.9 V	691	2003 SJ ₁₃₈	2001 03 20.44155	12 04 58.26	-10 10 12.7	20.8	608
2003 SL ₁₃₇	1998 03 23.36495	12 05 24.97	-06 03 42.9	20.0 V	691	2003 SK ₁₃₈	2001 04 16.14434	11 36 59.749	+04 33 21.64	20.72V	645
2003 SL ₁₃₇	1998 03 23.38599	12 05 23.80	-06 03 31.8	20.1 V	691	2003 SK ₁₃₈	2001 04 16.14781	11 36 59.626	+04 33 21.83	21.43	645
2003 SM ₁₃₇	2003 10 29.14030	01 44 04.67	+16 03 35.7	19.1 R	699	2003 SL ₁₃₈	2003 09 16.28201	00 13 36.78	+05 53 55.9	19.1 R	699
2003 SM ₁₃₇	2003 10 29.16025	01 44 03.60	+16 03 31.7		699	2003 SL ₁₃₈	2003 09 16.30186	00 13 35.88	+05 54 03.2		699
2003 SM ₁₃₇	2003 10 29.18017	01 44 02.55	+16 03 27.1		699	2003 SL ₁₃₈	2003 09 16.32188	00 13 34.69	+05 54 10.2		699
2003 SM ₁₃₇	2003 10 29.20012	01 44 01.28	+16 03 23.6		699	2003 SL ₁₃₈	2003 09 16.34188	00 13 33.48	+05 54 17.8		699
2003 SO ₁₃₇	2003 11 01.26374	01 38 38.56	+10 23 58.0	19.5	704	2003 SM ₁₃₈	1998 09 19.11698	03 27 36.15	+19 38 30.7	20.1 V	910
2003 SO ₁₃₇	2003 11 01.27568	01 38 38.00	+10 23 55.0	19.1	704	2003 SM ₁₃₈	1998 09 19.13658	03 27 36.20	+19 38 28.2	20.1 V	910
2003 SO ₁₃₇	2003 11 01.28774	01 38 37.41	+10 23 51.1	19.4	704	2003 SM ₁₃₈	1998 09 19.15650	03 27 36.33	+19 38 26.3	20.3 V	910
2003 SO ₁₃₇	2003 11 01.29990	01 38 36.84	+10 23 47.7	19.4	704	2003 SM ₁₃₈	1998 11 11.27617	03 03 39.04	+15 41 22.8	18.5 R	699
2003 SP ₁₃₇	2003 10 29.14362	01 07 44.89	+18 42 07.6	19.0 R	699	2003 SM ₁₃₈	1998 11 11.30581	03 03 37.54	+15 41 12.9		699
2003 SP ₁₃₇	2003 10 29.16355	01 07 42.90	+18 42 14.4		699	2003 SM ₁₃₈	1998 11 11.32995	03 03 36.42	+15 41 02.8		699
2003 SP ₁₃₇	2003 10 29.18347	01 07 40.80	+18 42 20.7		699	2003 SN ₁₃₈	2003 09 21.29410	00 07 11.98	+14 49 34.2	18.6	704
2003 SP ₁₃₇	2003 10 29.20348	01 07 38.75	+18 42 27.2		699	2003 SN ₁₃₈	2003 09 21.30692	00 07 11.19	+14 49 31.9	18.6	704
2003 SW ₁₃₇	2003 10 29.14030	01 42 20.54	+16 41 33.4	17.8 R	699	2003 SN ₁₃₈	2003 09 21.33161	00 07 09.72	+14 49 31.4	17.5	704
2003 SW ₁₃₇	2003 10 29.16025	01 42 19.38	+16 41 30.6		699	2003 SO ₁₃₈	2003 11 01.20525	01 09 17.09	+13 01 58.8	19.2	704
2003 SW ₁₃₇	2003 10 29.18017	01 42 18.27	+16 41 27.9		699	2003 SO ₁₃₈	2003 11 01.21744	01 09 16.67	+13 01 55.0	18.8	704
2003 SW ₁₃₇	2003 10 29.20012	01 42 17.12	+16 41 25.1		699	2003 SO ₁₃₈	2003 11 01.22969	01 09 16.20	+13 01 48.9	19.4	704
2003 SW ₁₃₇	2003 11 01.25800</										

2003 ST ₁₃₈	2003 11 02.23360	00 57 41.53	+19 02 52.2	19.2	704	2003 SL ₁₄₀	1998 12 17.44708	07 42 22.25	+22 12 51.4	19.0	704
2003 ST ₁₃₈	2003 11 02.24551	00 57 40.91	+19 02 51.0	19.0	704	2003 SL ₁₄₀	1998 12 17.46977	07 42 21.41	+22 12 57.4	19.3	704
2003 SU ₁₃₈	2003 10 29.13451	01 15 32.91	+20 07 41.0	18.3 R	699	2003 SL ₁₄₀	1998 12 17.49252	07 42 20.43	+22 13 02.0	19.4	704
2003 SU ₁₃₈	2003 10 29.15446	01 15 32.03	+20 07 36.0		699	2003 SL ₁₄₀	1998 12 17.51577	07 42 19.14	+22 13 09.0	20.1	704
2003 SU ₁₃₈	2003 10 29.17439	01 15 31.17	+20 07 29.2		699	2003 SM ₁₄₀	1999 11 05.34593	03 58 43.20	+08 21 16.8	19.4	704
2003 SU ₁₃₈	2003 10 29.19431	01 15 30.26	+20 07 23.5		699	2003 SM ₁₄₀	1999 11 05.36259	03 58 42.35	+08 21 11.6	19.2	704
2003 SU ₁₃₈	2003 11 02.19880	01 12 47.83	+19 47 12.1	18.5	704	2003 SM ₁₄₀	1999 11 05.37928	03 58 41.29	+08 21 08.4	19.3	704
2003 SU ₁₃₈	2003 11 02.21077	01 12 47.34	+19 47 07.8	19.1	704	2003 SM ₁₄₀	1999 11 05.39597	03 58 40.32	+08 21 05.0	18.8	704
2003 SU ₁₃₈	2003 11 02.22278	01 12 46.86	+19 47 04.4	19.3	704	2003 SM ₁₄₀	2001 01 26.35502	09 53 28.08	+13 19 10.4	21.4 V	691
2003 SU ₁₃₈	2003 11 02.23481	01 12 46.42	+19 47 01.5	18.7	704	2003 SM ₁₄₀	2001 01 26.37690	09 53 27.02	+13 19 18.2	22.0 V	691
2003 SU ₁₃₈	2003 11 02.24672	01 12 45.94	+19 46 57.2	18.9	704	2003 SM ₁₄₀	2001 01 26.39812	09 53 25.99	+13 19 25.0	22.1 V	691
2003 SW ₁₃₈	2003 11 02.19921	01 15 32.49	+19 28 31.1	17.8	704	2003 SO ₁₄₀	2003 11 01.22656	00 37 22.60	+14 25 43.5	19.3	704
2003 SW ₁₃₈	2003 11 02.21118	01 15 31.97	+19 28 27.8	18.3	704	2003 SO ₁₄₀	2003 11 01.23874	00 37 22.27	+14 25 28.2	19.4	704
2003 SW ₁₃₈	2003 11 02.22319	01 15 31.41	+19 28 24.2	18.3	704	2003 SO ₁₄₀	2003 11 01.25094	00 37 21.79	+14 25 13.8	19.0	704
2003 SW ₁₃₈	2003 11 02.23521	01 15 30.88	+19 28 20.9	18.5	704	2003 ST ₁₄₀	1999 07 12.37600	22 32 53.11	+00 57 14.8	19.4	704
2003 SW ₁₃₈	2003 11 02.24713	01 15 30.36	+19 28 18.0	18.6	704	2003 ST ₁₄₀	1999 07 12.38832	22 32 52.88	+00 57 20.5	19.7	704
2003 SX ₁₃₈	2001 01 19.33643	09 40 23.36	+19 13 03.1	19.4	704	2003 ST ₁₄₀	1999 07 12.41297	22 32 52.60	+00 57 34.0	19.8	704
2003 SX ₁₃₈	2001 01 19.35252	09 40 22.57	+19 13 05.4	19.8	704	2003 ST ₁₄₀	1999 07 12.42543	22 32 52.37	+00 57 38.6	19.5	704
2003 SX ₁₃₈	2001 01 19.36790	09 40 21.68	+19 13 07.7	19.3	704	2003 ST ₁₄₀	1999 10 13.18448	21 33 51.288	+01 11 02.97	19.73V	645
2003 SX ₁₃₈	2001 01 19.38329	09 40 20.72	+19 13 09.2	19.6	704	2003 ST ₁₄₀	1999 10 13.18795	21 33 51.320	+01 11 02.50	20.34	645
2003 SX ₁₃₈	2001 01 19.39869	09 40 19.93	+19 13 13.1	19.4	704	2003 ST ₁₄₀	2000 11 20.37464	06 55 04.20	+29 17 13.0	18.6	704
2003 SZ ₁₃₈	1998 11 26.28425	03 15 52.14	+31 33 24.5	18.7 R	699	2003 ST ₁₄₀	2000 11 20.39081	06 55 03.72	+29 27 10.7	19.6	704
2003 SZ ₁₃₈	1998 11 26.30717	03 15 50.90	+31 33 19.0		699	2003 ST ₁₄₀	2000 11 20.40573	06 55 03.20	+29 27 10.9	19.7	704
2003 SZ ₁₃₈	1998 11 26.33007	03 15 49.39	+31 33 14.2		699	2003 ST ₁₄₀	2000 11 20.42058	06 55 02.77	+29 27 09.7	19.4	704
2003 SZ ₁₃₈	2000 03 04.25768	08 54 50.06	+24 12 08.0	19.6	704	2003 SC ₁₄₁	2003 10 29.13451	01 13 14.94	+19 15 44.5	17.9 R	699
2003 SZ ₁₃₈	2000 03 04.27113	08 54 49.57	+24 12 07.0	19.3	704	2003 SC ₁₄₁	2003 10 29.15446	01 13 14.20	+19 15 34.6		699
2003 SZ ₁₃₈	2000 03 04.28459	08 54 49.16	+24 12 05.8	19.2	704	2003 SC ₁₄₁	2003 10 29.17439	01 13 13.36	+19 15 25.2		699
2003 SZ ₁₃₈	2000 03 04.29826	08 54 48.54	+24 12 05.9	19.0	704	2003 SC ₁₄₁	2003 10 29.19431	01 13 12.64	+19 15 14.7		699
2003 SZ ₁₃₈	2003 10 29.14281	01 08 39.37	+16 38 08.1	17.9 R	699	2003 SC ₁₄₁	2003 11 02.19861	01 10 46.27	+18 42 04.1	18.2	704
2003 SZ ₁₃₈	2003 10 29.16274	01 08 38.37	+16 38 04.2		699	2003 SC ₁₄₁	2003 11 02.21064	01 10 45.86	+18 41 58.9	18.4	704
2003 SZ ₁₃₈	2003 10 29.18266	01 08 37.41	+16 38 01.1		699	2003 SC ₁₄₁	2003 11 02.22265	01 10 45.41	+18 41 52.7	18.6	704
2003 SZ ₁₃₈	2003 10 29.20262	01 08 36.38	+16 37 57.7		699	2003 SC ₁₄₁	2003 11 02.23468	01 10 44.95	+18 41 46.5	19.1	704
2003 SZ ₁₃₈	2003 11 01.20468	01 06 17.31	+16 29 27.9	18.4	704	2003 SC ₁₄₁	2003 11 02.24659	01 10 44.50	+18 41 41.2	18.6	704
2003 SZ ₁₃₈	2003 11 01.21688	01 06 16.77	+16 29 26.3	18.5	704	2003 SD ₁₄₁	1994 01 14.26655	07 36 21.13	+17 43 02.1		691
2003 SZ ₁₃₈	2003 11 01.22912	01 06 16.27	+16 29 23.3	18.8	704	2003 SD ₁₄₁	1994 01 14.28630	07 36 19.99	+17 43 02.0	18.5 V	691
2003 SZ ₁₃₈	2003 11 01.24131	01 06 15.59	+16 29 21.7	18.7	704	2003 SD ₁₄₁	1994 01 14.30604	07 36 19.20	+17 43 05.0		691
2003 SA ₁₃₉	2003 11 01.20440	01 05 22.48	+14 22 35.6	18.6	704	2003 SD ₁₄₁	1998 12 17.21168	04 26 53.86	+26 27 15.2	19.2	704
2003 SA ₁₃₉	2003 11 01.21658	01 05 21.82	+14 22 32.4	19.0	704	2003 SD ₁₄₁	1998 12 17.23492	04 26 52.66	+26 27 06.4	19.4	704
2003 SA ₁₃₉	2003 11 01.22883	01 05 21.33	+14 22 29.9	19.1	704	2003 SD ₁₄₁	1998 12 17.25803	04 26 51.66	+26 26 59.8	19.1	704
2003 SA ₁₃₉	2003 11 01.25323	01 05 20.15	+14 22 20.9	19.8	704	2003 SD ₁₄₁	1998 12 17.28129	04 26 50.46	+26 26 52.5	19.1	704
2003 SB ₁₃₉	2002 03 23.30627	11 42 29.80	-00 42 13.8	21.1 V	691	2003 SD ₁₄₁	2000 05 05.20520	10 04 21.635	+01 45 44.99	20.87V	645
2003 SB ₁₃₉	2002 03 23.32715	11 42 28.48	-00 42 08.0	21.2 V	691	2003 SD ₁₄₁	2000 05 05.20867	10 04 21.702	+01 45 45.14	21.67	645
2003 SB ₁₃₉	2002 03 23.36953	11 42 25.75	-00 41 55.4	21.7 V	691	2003 SD ₁₄₁	2003 10 29.14362	01 10 43.84	+20 39 56.3	18.7 R	699
2003 SB ₁₃₉	2002 04 14.13858	11 22 39.91	+00 50 05.7	19.4	704	2003 SD ₁₄₁	2003 10 29.16355	01 10 42.92	+20 39 48.9		699
2003 SB ₁₃₉	2002 04 14.15246	11 22 39.31	+00 50 08.2	19.7	704	2003 SD ₁₄₁	2003 10 29.18347	01 10 42.06	+20 39 39.8		699
2003 SB ₁₃₉	2002 04 14.16633	11 22 38.65	+00 50 10.6	19.9	704	2003 SD ₁₄₁	2003 10 29.20348	01 10 41.15	+20 39 33.0		699
2003 SB ₁₃₉	2003 10 29.14281	01 09 56.85	+15 42 01.7	18.2 R	699	2003 SH ₁₄₁	1999 11 17.38727	08 10 59.99	+32 35 20.3	18.7 R	703
2003 SB ₁₃₉	2003 10 29.16274	01 09 55.44	+15 41 58.1		699	2003 SH ₁₄₁	1999 11 17.40404	08 11 00.46	+32 35 20.8	20.0 R	703
2003 SB ₁₃₉	2003 10 29.18266	01 09 54.37	+15 41 55.4		699	2003 SH ₁₄₁	1999 11 17.42082	08 11 00.89	+32 35 20.5	19.1 R	703
2003 SB ₁₃₉	2003 10 29.20262	01 09 53.11	+15 41 51.8		699	2003 SH ₁₄₁	1999 11 17.43752	08 11 01.34	+32 35 22.4	20.5 R	703
2003 SQ ₁₃₉	2003 10 29.21680	01 02 46.43	-06 46 13.7	19.4 R	699	2003 SH ₁₄₁	2003 10 29.12528	01 05 35.01	+25 10 58.0	18.0 R	699
2003 SQ ₁₃₉	2003 10 29.23679	01 02 45.70	-06 46 16.0		699	2003 SH ₁₄₁	2003 10 29.14524	01 05 33.84	+25 10 53.7		699
2003 SQ ₁₃₉	2003 10 29.25671	01 02 45.00	-06 46 18.0		699	2003 SH ₁₄₁	2003 10 29.16518	01 05 32.75	+25 10 48.5		699
2003 SQ ₁₃₉	2003 10 29.27659	01 02 44.19	-06 46 19.8		699	2003 SH ₁₄₁	2003 10 29.18509	01 05 31.60	+25 10 43.9		699
2003 SV ₁₃₉	2002 06 06.30257	16 04 02.98	-22 04 11.6	21.7 V	291	2003 SM ₁₄₁	2003 10 29.12528	01 14 06.42	+24 50 00.6	18.9 R	699
2003 SV ₁₃₉	2002 06 06.31434	16 04 02.23	-22 04 09.3	21.8 V	291	2003 SM ₁₄₁	2003 10 29.14524	01 14 05.60	+24 49 08.7		699
2003 SV ₁₃₉	2002 06 06.32541	16 04 01.55	-22 04 06.8	21.7 V	291	2003 SM ₁₄₁	2003 10 29.16518	01 14 04.69	+24 49 35.1		699
2003 SZ ₁₃₉	2003 09 22.33872	01 25 37.67	-03 31 32.1	19.3	644	2003 SS ₁₄₁	2003 10 29.18509	01 14 03.83	+24 49 21.4		699
2003 SZ ₁₃₉	2003 09 22.40221	01 25 34.83	-03 31 53.5	20.1	644	2003 SS ₁₄₁	2003 11 02.25153	01 45 23.68	+19 56 33.6	19.1	704
2003 SZ ₁₃₉	2003 09 22.46913	01 25 31.83	-03 32 15.8	19.4	644	2003 SS ₁₄₁	2003 11 02.26358	01 45 22.91	+19 56 33.2	18.9	704
2003 SF ₁₄₀	2002 07 20.30133	20 55 55.61	+01 28 46.8	19.2	644	2003 SS ₁₄₁	2003 11 02.27562	01 45 22.07	+19 56 33.1	19.3	704
2003 SF ₁₄₀	2002 07 20.30257	20 55 55.55	+01 28 46.7	19.0	644	2003 SS ₁₄₁	2003 11 02.28794	01 45 21.27	+19 56 32.3	19.3	704
2003 SF ₁₄₀	2002 07 20.31323	20 55 55.11	+01 28 45.7	19.0	644	2003 SS ₁₄₁	2003 11 02.30031	01 45 20.47	+19 56 32.8	19.4	704
2003 SF ₁₄₀	2002 07 20.32258	20 55 54.76	+01 28 45.2	18.9	644	2003 ST ₁₄₁	2003 11 01.27137	01 51 32.36	+15 56 40.9	19.4	704
2003 SF ₁₄₀	2002 07 20.32377	20 55 54.69	+01 28 45.0	18.8	644	2003 ST ₁₄₁	2003 11 01.28459	01 51 31.58	+15 56 38.3	19.2	704
2003 SF ₁₄₀	2002 07 20.34356	20 55 53.92	+01 28 43.6	19.1	644	2003 ST ₁₄₁	2003 11 01.29777	01 51 30.80	+15 56 37.1	19.7	704
2003 SF ₁₄₀	2002 08 04.25595	20 45 29.06	+00 53 13.1	17.8	644	2003 ST ₁₄₁	2003 11 01.31006	01 51 30.14	+15 56 34.4	19.7	704
2003 SF ₁₄₀	2002 08 04.27696	20 45 28.04	+00 53 08.3	18.5	644	2003 SU ₁₄₁	2003 10 29.13945	01 53 12.54	+16 51 37.6	18.9 R	699
2003 SF ₁₄₀	2002 08 04.29806	20 45 27.11	+00 53 03.7	18.4	644	2003 SU ₁₄₁	2003 10 29.15942	01 53 11.30	+16 51 35.5		699
2003 SF ₁₄₀	2002 08 12.2										

2003 SB ₁₄₂	2003 09 19.34832	00 02 37.90	-11 48 33.0	699	2003 SB ₁₄₃	1998 03 24.55344	12 19 37.07	+01 46 02.5	19.7 V	566
2003 SE ₁₄₂	2003 09 19.34618	00 02 37.17	-11 48 37.3	699	2003 SB ₁₄₃	1998 03 24.56325	12 19 36.55	+01 46 07.9	19.8 V	566
2003 SE ₁₄₂	1998 03 24.15016	11 20 08.64	+15 18 55.0	18.9	2003 SB ₁₄₃	1998 03 28.32196	12 16 13.58	+02 20 10.8	19.3	704
2003 SE ₁₄₂	1998 03 24.17050	11 20 07.44	+15 18 54.4	19.3	2003 SB ₁₄₃	1998 03 28.34308	12 16 12.37	+02 20 21.1	19.9	704
2003 SE ₁₄₂	1998 03 24.19122	11 20 06.06	+15 18 56.6	19.4	2003 SB ₁₄₃	1998 03 28.36404	12 16 11.28	+02 20 32.0	19.7	704
2003 SE ₁₄₂	1998 03 24.21146	11 20 04.99	+15 18 59.0	19.4	2003 SB ₁₄₃	1998 03 28.38500	12 16 10.28	+02 20 42.0	19.7	704
2003 SE ₁₄₂	1998 03 25.13063	11 19 09.87	+15 19 21.0	19.3	2003 SB ₁₄₃	2000 12 19.55564	07 37 23.44	+11 25 55.9	18.8	608
2003 SE ₁₄₂	1998 03 25.15089	11 19 08.64	+15 19 19.8	19.0	2003 SB ₁₄₃	2000 12 19.56591	07 37 22.98	+11 25 56.6	18.8	608
2003 SE ₁₄₂	1998 03 25.17138	11 19 07.40	+15 19 20.9	19.1	2003 SB ₁₄₃	2000 12 19.57637	07 37 22.48	+11 25 57.4	18.9	608
2003 SE ₁₄₂	1998 03 25.19175	11 19 06.16	+15 19 22.1	19.4	2003 SB ₁₄₃	2001 01 04.30979	07 23 16.39	+12 06 06.4	19.0	704
2003 SE ₁₄₂	1998 03 25.21209	11 19 04.56	+15 19 19.5	19.7	2003 SB ₁₄₃	2001 01 04.32471	07 23 15.46	+12 06 09.7	19.1	704
2003 SE ₁₄₂	2002 04 18.41496	15 57 07.46	-24 52 52.2	19.3	2003 SB ₁₄₃	2001 01 04.33946	07 23 14.51	+12 06 12.3	18.8	704
2003 SE ₁₄₂	2002 04 18.42892	15 57 06.98	-24 52 56.5	19.4	2003 SB ₁₄₃	2001 01 04.35423	07 23 13.47	+12 06 16.7	19.0	704
2003 SE ₁₄₂	2002 04 18.44376	15 57 06.48	-24 53 00.0	19.6	2003 SB ₁₄₃	2001 01 19.24021	07 08 07.48	+13 19 18.1	18.5	704
2003 SE ₁₄₂	2002 05 17.23719	15 29 21.34	-26 27 13.0	18.4	2003 SB ₁₄₃	2001 01 19.25557	07 08 06.56	+13 19 23.5	18.9	704
2003 SE ₁₄₂	2002 05 17.26741	15 29 19.10	-26 27 15.4	18.9	2003 SB ₁₄₃	2001 01 19.27113	07 08 05.63	+13 19 28.7	19.1	704
2003 SE ₁₄₂	2002 05 17.28262	15 29 18.02	-26 27 17.3	18.7	2003 SB ₁₄₃	2001 01 19.28768	07 08 04.65	+13 19 34.8	18.7	704
2003 SE ₁₄₂	2002 05 17.29764	15 29 16.85	-26 27 19.1	18.8	2003 SB ₁₄₃	2001 01 19.30338	07 08 03.76	+13 19 39.5	19.5	704
2003 SE ₁₄₂	2002 06 05.29472	15 08 55.93	-26 34 52.2	19.1	2003 SC ₁₄₃	2001 03 03.31565	11 28 19.29	+11 37 15.1	19.5	704
2003 SE ₁₄₂	2002 06 05.31573	15 08 54.76	-26 34 51.5	18.9	2003 SC ₁₄₃	2001 03 03.32877	11 28 18.60	+11 37 18.7	19.4	704
2003 SE ₁₄₂	2002 06 05.33666	15 08 53.62	-26 34 51.0	19.1	2003 SC ₁₄₃	2001 03 03.34190	11 28 17.92	+11 37 22.9	18.7	704
2003 SE ₁₄₂	2002 06 13.27194	15 02 52.93	-26 31 30.8	19.1	2003 SC ₁₄₃	2001 03 03.35503	11 28 17.23	+11 37 25.8	19.1	704
2003 SE ₁₄₂	2002 06 13.29669	15 02 51.94	-26 31 30.0	19.0	2003 SD ₁₄₃	1998 03 02.29086	10 33 42.43	+12 01 20.8	21.5 V	691
2003 SE ₁₄₂	2002 06 13.32386	15 02 50.85	-26 31 28.9	19.1	2003 SD ₁₄₃	1998 03 02.31217	10 33 41.14	+12 01 29.0	21.4 V	691
2003 SE ₁₄₂	2002 06 18.18003	15 00 13.51	-26 29 29.4	19.5	2003 SD ₁₄₃	1998 03 02.33356	10 33 39.95	+12 01 37.1	21.6 V	691
2003 SE ₁₄₂	2002 06 18.20210	15 00 12.83	-26 29 28.9	19.9	2003 SD ₁₄₃	2003 10 20.27714	01 55 10.75	+05 23 32.1	19.3	704
2003 SE ₁₄₂	2002 06 18.22304	15 00 12.25	-26 29 28.6	19.5	2003 SD ₁₄₃	2003 10 20.28891	01 55 10.06	+05 23 30.8	19.3	704
2003 SE ₁₄₂	2003 11 01.25083	01 23 42.33	+07 59 12.8	18.9	2003 SD ₁₄₃	2003 10 20.30071	01 55 09.40	+05 23 27.9	19.5	704
2003 SE ₁₄₂	2003 11 01.26281	01 23 41.61	+07 59 11.5	19.8	2003 SD ₁₄₃	2003 10 20.31224	01 55 08.65	+05 23 25.1	19.5	704
2003 SE ₁₄₂	2003 11 01.27484	01 23 40.91	+07 59 11.7	19.4	2003 SH ₁₄₃	2003 11 04.29169	03 30 23.43	+01 48 18.3	20.7 R	683
2003 SE ₁₄₂	2003 11 01.28692	01 23 40.12	+07 59 10.1	19.7	2003 SH ₁₄₃	2003 11 04.30510	03 30 22.86	+01 48 12.2	20.0 R	683
2003 SE ₁₄₂	2003 11 01.29901	01 23 39.36	+07 59 08.5	19.4	2003 SH ₁₄₃	2003 11 04.31848	03 30 22.32	+01 48 04.8	19.1 R	683
2003 SF ₁₄₂	1999 05 13.22903	14 37 04.38	-22 37 26.4	18.7	2003 SL ₁₄₃	1996 11 17.29294	03 15 51.20	+17 31 25.2	19.0 V	691
2003 SF ₁₄₂	1999 05 13.24243	14 37 03.68	-22 37 20.8	18.3 R	2003 SL ₁₄₃	1996 11 17.31650	03 15 49.77	+17 31 14.6	18.8 V	691
2003 SF ₁₄₂	1999 05 13.24417	14 37 03.62	-22 37 17.9	18.9	2003 SL ₁₄₃	1996 11 17.33963	03 15 48.29	+17 31 04.4	18.8 V	691
2003 SF ₁₄₂	1999 05 13.25928	14 37 02.71	-22 37 12.4	18.9	2003 SL ₁₄₃	1998 05 01.26692	14 14 57.42	-15 43 21.7	19.3	704
2003 SF ₁₄₂	1999 05 13.26792	14 37 02.16	-22 37 07.6	18.9	2003 SL ₁₄₃	1998 05 01.28574	14 14 56.39	-15 43 11.1	20.1	704
2003 SF ₁₄₂	1999 05 13.27440	14 37 01.58	-22 37 03.2	19.6	2003 SL ₁₄₃	1998 05 01.30462	14 14 55.20	-15 43 03.4	19.4	704
2003 SF ₁₄₂	1999 05 13.29337	14 37 00.55	-22 36 52.6	18.9	2003 SL ₁₄₃	1998 05 01.32356	14 14 54.16	-15 42 54.2	19.7	704
2003 SF ₁₄₂	2000 11 29.31813	04 03 08.09	+23 29 54.1	19.3	2003 SL ₁₄₃	1998 05 01.34248	14 14 52.71	-15 42 45.7	19.8	704
2003 SF ₁₄₂	2000 11 29.35195	04 03 05.81	+23 29 41.1	19.9	2003 SL ₁₄₃	2001 01 04.31596	08 25 46.64	+09 10 17.9	18.6	704
2003 SF ₁₄₂	2000 11 29.36711	04 03 04.71	+23 29 36.5	19.6	2003 SL ₁₄₃	2001 01 04.33079	08 25 45.91	+09 10 17.2	18.9	704
2003 SL ₁₄₂	2003 11 03.45826	01 35 22.00	+04 10 09.1	19.1	2003 SL ₁₄₃	2001 01 04.34554	08 25 45.10	+09 10 16.7	19.1	704
2003 SL ₁₄₂	2003 11 03.46922	01 35 21.52	+04 10 07.9	19.4	2003 SL ₁₄₃	2001 01 04.36030	08 25 44.26	+09 10 15.0	18.7	704
2003 SL ₁₄₂	2003 11 03.47976	01 35 21.03	+04 10 07.0	20.1	2003 SL ₁₄₃	2001 01 04.37589	08 25 43.50	+09 10 14.5	19.3	704
2003 SM ₁₄₂	2001 03 27.18827	11 17 49.88	+11 26 55.2	19.7 R	2003 SL ₁₄₃	2001 01 19.32638	08 11 30.38	+09 18 12.5	20.0	704
2003 SM ₁₄₂	2001 03 27.19763	11 17 49.49	+11 26 55.3	19.9	2003 SL ₁₄₃	2001 01 19.34242	08 11 29.41	+09 18 12.4	18.9	704
2003 SM ₁₄₂	2001 03 27.20699	11 17 48.98	+11 26 58.0	19.9	2003 SP ₁₄₃	2001 01 19.35782	08 11 28.42	+09 18 13.3	19.7	704
2003 SM ₁₄₂	2001 03 27.21634	11 17 48.70	+11 26 58.9	19.9	2003 SP ₁₄₃	2003 11 02.19861	01 09 12.91	+18 15 55.4	18.5	704
2003 SN ₁₄₂	1995 11 28.46981	09 20 52.02	+13 26 59.7	19.1	2003 SP ₁₄₃	2003 11 02.21064	01 09 12.49	+18 15 49.6	19.5	704
2003 SN ₁₄₂	1995 11 28.49633	09 20 52.68	+13 26 57.1	20.8 V	2003 SP ₁₄₃	2003 11 02.22265	01 09 12.02	+18 15 45.2	19.4	704
2003 SN ₁₄₂	1995 11 28.52288	09 20 53.27	+13 26 55.2	19.1	2003 SP ₁₄₃	2003 11 02.23468	01 09 11.58	+18 15 39.6	19.1	704
2003 SN ₁₄₂	1995 12 25.46819	09 22 53.02	+13 36 30.1	20.5 V	2003 SP ₁₄₃	2003 11 02.24659	01 09 11.09	+18 15 34.9	19.0	704
2003 SN ₁₄₂	1995 12 25.48955	09 22 52.63	+13 36 32.7	19.1	2003 SS ₁₄₃	2000 01 30.17877	05 56 41.61	+25 00 20.3	19.2	704
2003 SN ₁₄₂	1995 12 25.51107	09 22 52.22	+13 36 36.3	19.1	2003 SS ₁₄₃	2000 01 30.20845	05 56 41.01	+25 00 19.3	19.4	704
2003 SN ₁₄₂	1998 08 23.22496	21 01 04.87	-17 00 23.5	19.5 V	2003 SS ₁₄₃	2000 01 30.22334	05 56 40.60	+25 00 18.3	19.7	704
2003 SN ₁₄₂	1998 08 23.24664	21 01 03.83	-17 00 30.3	19.4 V	2003 ST ₁₄₃	1997 10 27.58645	23 34 30.43	+02 09 07.6	19.6	327
2003 SN ₁₄₂	1998 08 23.26848	21 01 02.78	-17 00 36.7	19.3 V	2003 ST ₁₄₃	1997 10 27.60240	23 34 30.13	+02 09 05.3	327	
2003 SN ₁₄₂	2001 06 14.15995	11 54 03.26	+05 08 27.5	21.5 V	2003 ST ₁₄₃	1997 10 27.61811	23 34 29.84	+02 09 02.8	327	
2003 SN ₁₄₂	2001 06 14.17719	11 54 03.84	+05 08 22.6	21.6 V	2003 SU ₁₄₃	2003 11 01.19834	00 53 25.61	+11 06 05.2	19.0	704
2003 SN ₁₄₂	2001 06 14.19445	11 54 04.42	+05 08 16.9	21.5 V	2003 SU ₁₄₃	2003 11 01.21037	00 53 25.27	+11 06 00.1	19.4	704
2003 SR ₁₄₂	2000 04 06.26977	12 53 02.75	-00 13 18.0	19.2 R	2003 SU ₁₄₃	2003 11 01.22222	00 53 24.81	+11 05 54.8	19.5	704
2003 SR ₁₄₂	2000 04 06.28877	12 53 01.94	-00 13 10.8	19.1	2003 SU ₁₄₃	2003 11 01.23420	00 53 24.45	+11 05 51.0	18.9	704
2003 SR ₁₄₂	2000 04 06.30768	12 53 00.99	-00 13 04.9	19.1	2003 SU ₁₄₃	2003 11 01.24616	00 53 24.06	+11 05 45.0	19.3	704
2003 SR ₁₄₂	2000 04 06.32664	12 53 00.20	-00 12 58.1	19.1	2003 SV ₁₄₃	1992 11 18.0150	03 24 03.91	+19 42 21.4	17	399
2003 SR ₁₄₂	2000 05 05.30990	12 35 39.762	+01 49 37.62	20.11V	2003 SV ₁₄₃	1992 11 18.51597	03 24 03.04	+19 42 19.0	399	
2003 SU ₁₄₂	2000 05 05.31337	12 35 39.873	+01 49 38.16	20.95	2003 SV ₁₄₃	1998 12 22.19833	06 09 31.43	+20 12 06.2	18.4	704
2003 SU ₁₄₂	2003 11 01.25425	02 12 08.23	+08 09 18.2	18.0	2003 SV ₁₄₃	1998 12 22.22111	06 09 30.16	+20 12 04.5	18.8	704
2003 SU ₁₄₂	2003 11 01.26633	02 12 07.46	+08 09 19.2	18.1	2003 SV ₁₄₃	1998 12 22.24379	06 09 28.83	+20 12 03.2	19.1	704
2003 SU ₁₄₂	2003 11 01.27839	02 12 06.73	+08 09 20.6	18.2	2003 SV ₁₄₃	1998 12 22.26661	06 09 27.63	+20 12 03.3	19.3	704
2003 SU ₁₄₂	2003 11 01.29044	02 12 05.98	+08 09 21.9	18.1	2003 SV ₁₄₃	1998 12 22.28935	06 09 26.40	+20 11 59.3	18.4	704
2003 SU ₁₄₂	2003 11 01.30251	02 12 05.21	+08 09 24.0	18.5	2003 SV ₁₄₃	2000 03 08.34767	11 05			

2003 SY ₁₄₃	2003 09 27.29349	01 29 43.55	+15 12 07.1	19.0	704	2003 SY ₁₄₄	1998 12 11.31225	04 05 47.30	+24 01 18.9	699
2003 SY ₁₄₃	2003 09 27.31154	01 29 42.82	+15 12 03.8	19.3	704	2003 SY ₁₄₄	1998 12 11.33516	04 05 46.16	+24 01 10.1	699
2003 SY ₁₄₃	2003 09 27.32453	01 29 42.22	+15 12 01.7	19.5	704	2003 SY ₁₄₄	1998 12 17.18550	04 01 25.79	+23 29 45.1	19.0
2003 SY ₁₄₃	2003 09 27.33737	01 29 41.70	+15 11 59.5	19.7	704	2003 SY ₁₄₄	1998 12 17.20867	04 01 24.66	+23 29 36.3	19.0
2003 SY ₁₄₃	2003 09 27.35063	01 29 41.09	+15 11 57.4	19.4	704	2003 SY ₁₄₄	1998 12 17.23191	04 01 23.48	+23 29 27.4	19.2
2003 SB ₁₄₄	2003 09 20.42444	01 24 34.75	+20 56 04.9	20.1	644	2003 SY ₁₄₄	1998 12 17.25500	04 01 22.76	+23 29 22.6	19.1
2003 SB ₁₄₄	2003 09 20.45645	01 24 33.54	+20 56 01.5	20.3	644	2003 SY ₁₄₄	1998 12 17.27828	04 01 21.36	+23 29 15.2	19.1
2003 SB ₁₄₄	2003 09 20.47743	01 24 32.70	+20 55 58.8	20.1	644	2003 SY ₁₄₄	1999 01 05.15013	03 52 25.55	+22 00 47.1	18.9 R
2003 SG ₁₄₄	1999 09 08.40549	01 22 04.67	+28 13 41.8	18.6	704	2003 SY ₁₄₄	1999 01 05.17051	03 52 25.04	+22 00 43.5	699
2003 SG ₁₄₄	1999 09 08.41910	01 22 04.25	+28 13 41.0	19.5	704	2003 SY ₁₄₄	1999 01 05.19215	03 52 24.74	+22 00 36.4	699
2003 SG ₁₄₄	1999 09 08.43277	01 22 03.89	+28 13 41.7	19.4	704	2003 SY ₁₄₄	2003 11 02.19880	01 11 40.26	+19 48 11.1	18.3
2003 SG ₁₄₄	1999 09 08.45975	01 22 03.12	+28 13 43.7	19.5	704	2003 SY ₁₄₄	2003 11 02.21077	01 11 39.76	+19 48 05.7	18.6
2003 SG ₁₄₄	1999 10 05.26094	01 02 59.32	+26 38 18.1	18.4	704	2003 SY ₁₄₄	2003 11 02.22278	01 11 39.31	+19 48 00.5	18.7
2003 SG ₁₄₄	1999 10 05.27490	01 02 58.52	+26 38 12.4	19.1	704	2003 SY ₁₄₄	2003 11 02.23481	01 11 38.82	+19 47 55.3	18.3
2003 SG ₁₄₄	1999 10 05.28899	01 02 57.70	+26 38 04.7	18.7	704	2003 SY ₁₄₄	2003 11 02.24672	01 11 38.33	+19 47 50.0	18.6
2003 SG ₁₄₄	1999 10 05.30295	01 02 57.03	+26 37 59.2	18.5	704	2003 SB ₁₄₅	1998 11 01.76405	04 27 54.60	+20 54 50.8	18.6
2003 SG ₁₄₄	1999 10 31.19315	00 42 14.77	+22 25 35.4	19.5 R	703	2003 SB ₁₄₅	1998 11 01.77662	04 27 54.17	+20 54 46.3	327
2003 SG ₁₄₄	1999 10 31.20518	00 42 14.27	+22 25 28.7	18.9 R	703	2003 SB ₁₄₅	1998 11 01.78944	04 27 53.59	+20 54 43.7	327
2003 SG ₁₄₄	1999 10 31.21715	00 42 13.88	+22 25 20.1	19.1 R	703	2003 SB ₁₄₅	1998 11 25.29549	04 09 44.18	+18 44 23.8	18.0 R
2003 SG ₁₄₄	1999 10 31.22917	00 42 13.39	+22 25 12.6	18.9 R	703	2003 SB ₁₄₅	1998 11 25.32098	04 09 42.86	+18 44 15.3	699
2003 SG ₁₄₄	2001 01 21.28305	07 06 31.50	+09 19 06.0	18.8	704	2003 SB ₁₄₅	1998 11 25.34648	04 09 41.56	+18 44 05.9	699
2003 SG ₁₄₄	2001 01 21.29803	07 06 30.61	+09 19 05.5	18.4	704	2003 SB ₁₄₅	1998 12 16.08782	03 53 35.75	+16 51 02.9	18.9
2003 SG ₁₄₄	2001 01 21.31360	07 06 29.61	+09 19 06.0	18.5	704	2003 SB ₁₄₅	1998 12 16.09622	03 53 35.43	+16 50 58.4	18.9
2003 SG ₁₄₄	2002 04 21.26980	13 09 22.82	-25 39 27.7	18.4	704	2003 SB ₁₄₅	1998 12 16.10449	03 53 34.81	+16 50 58.5	18.3
2003 SG ₁₄₄	2002 04 21.28394	13 09 22.11	-25 39 18.0	18.6	704	2003 SB ₁₄₅	1998 12 16.11288	03 53 34.48	+16 50 54.1	18.3
2003 SG ₁₄₄	2002 04 21.29740	13 09 21.37	-25 39 10.2	18.6	704	2003 SB ₁₄₅	1998 12 16.12093	03 53 34.16	+16 50 53.9	18.3
2003 SG ₁₄₄	2002 04 21.31185	13 09 20.62	-25 39 01.5	18.5	704	2003 SB ₁₄₅	1998 12 17.17734	03 52 53.61	+16 45 50.9	18.7
2003 SG ₁₄₄	2002 04 21.32554	13 09 19.85	-25 38 53.7	18.6	704	2003 SB ₁₄₅	1998 12 17.20064	03 52 52.66	+16 45 46.2	18.6
2003 SG ₁₄₄	2002 05 04.21012	12 59 45.27	-23 19 36.1	18.1 R	699	2003 SB ₁₄₅	1998 12 17.22389	03 52 51.72	+16 45 37.5	18.6
2003 SG ₁₄₄	2002 05 04.22446	12 59 44.67	-23 19 26.4		699	2003 SB ₁₄₅	1998 12 17.27011	03 52 49.51	+16 45 24.3	19.2
2003 SG ₁₄₄	2002 05 04.23888	12 59 44.11	-23 19 16.1		699	2003 SB ₁₄₅	2000 02 08.23949	08 34 03.31	-00 09 11.9	18.9
2003 SG ₁₄₄	2002 05 04.25326	12 59 43.56	-23 19 06.6		699	2003 SB ₁₄₅	2000 02 08.27347	08 34 01.66	-00 09 03.8	19.4
2003 SG ₁₄₄	2002 05 09.21041	12 56 57.29	-22 22 40.0	18.9	704	2003 SB ₁₄₅	2000 02 08.29064	08 34 00.90	-00 09 02.1	19.3
2003 SG ₁₄₄	2002 05 09.22271	12 56 56.83	-22 22 30.2	19.0	704	2003 SB ₁₄₅	2001 03 18.58829	13 16 05.37	-21 09 02.4	20.2
2003 SG ₁₄₄	2002 05 09.23500	12 56 56.48	-22 22 23.0	19.1	704	2003 SB ₁₄₅	2001 03 18.59847	13 16 05.01	-21 09 00.2	20.4
2003 SG ₁₄₄	2002 05 09.24738	12 56 56.04	-22 22 14.5	19.1	704	2003 SB ₁₄₅	2001 03 18.60981	13 16 04.57	-21 08 58.1	19.8
2003 SG ₁₄₄	2002 05 09.25969	12 56 55.67	-22 22 05.3	19.7	704	2003 SB ₁₄₅	2001 04 24.43150	12 50 51.33	-17 15 55.4	19.4
2003 SG ₁₄₄	2002 05 15.17357	12 54 28.75	-21 15 34.4	18.5	644	2003 SB ₁₄₅	2001 04 24.44241	12 50 50.90	-17 15 50.0	19.4
2003 SG ₁₄₄	2002 05 15.19404	12 54 28.28	-21 15 20.9	18.4	644	2003 SB ₁₄₅	2001 04 24.45305	12 50 50.49	-17 15 44.6	19.5
2003 SG ₁₄₄	2002 05 15.21490	12 54 27.83	-21 15 07.1	18.4	644	2003 SB ₁₄₅	2002 06 10.32939	19 21 36.95	-08 28 36.2	18.5
2003 SG ₁₄₄	2003 11 02.19083	23 39 04.61	+17 15 41.9	18.8	704	2003 SB ₁₄₅	2002 06 10.34341	19 21 36.48	-08 28 32.4	18.6
2003 SG ₁₄₄	2003 11 02.20311	23 39 04.48	+17 15 33.2	19.0	704	2003 SB ₁₄₅	2002 06 10.35743	19 21 36.02	-08 28 27.9	18.5
2003 SG ₁₄₄	2003 11 02.21512	23 39 04.34	+17 15 26.4	18.8	704	2003 SB ₁₄₅	2002 06 10.37146	19 21 35.59	-08 28 24.7	19.3
2003 SG ₁₄₄	2003 11 02.22708	23 39 04.27	+17 15 19.3	18.8	704	2003 SB ₁₄₅	2003 10 29.13451	01 15 04.77	+18 36 18.9	18.2 R
2003 SG ₁₄₄	2003 11 02.23915	23 39 04.22	+17 15 12.2	19.6	704	2003 SB ₁₄₅	2003 10 29.15446	01 15 03.95	+18 36 07.5	699
2003 SH ₁₄₄	1999 09 07.40659	23 51 57.96	+04 54 12.4	20.0	704	2003 SB ₁₄₅	2003 10 29.17439	01 15 03.16	+18 35 58.1	699
2003 SH ₁₄₄	1999 09 07.41802	23 51 57.42	+04 54 11.2	20.2	704	2003 SB ₁₄₅	2003 10 29.19431	01 15 02.35	+18 35 47.0	699
2003 SH ₁₄₄	1999 09 07.44076	23 51 56.33	+04 54 05.7	20.1	704	2003 SD ₁₄₅	2003 11 01.20157	23 14 42.56	+12 05 58.3	19.7
2003 SH ₁₄₄	1999 10 09.18087	23 29 08.42	+02 35 46.6	19.9	704	2003 SD ₁₄₅	2003 11 01.21360	23 14 42.76	+12 05 53.1	19.6
2003 SH ₁₄₄	1999 10 09.19633	23 29 07.84	+02 35 43.7	19.6	704	2003 SD ₁₄₅	2003 11 01.22555	23 14 42.95	+12 05 46.8	19.7
2003 SH ₁₄₄	1999 10 09.22721	23 29 06.84	+02 35 33.5	19.5	704	2003 SD ₁₄₅	2003 11 01.23742	23 14 43.22	+12 05 40.0	19.4
2003 SL ₁₄₄	2003 11 02.19208	23 54 36.56	+19 51 59.4	18.7	704	2003 SE ₁₄₅	2003 10 29.12779	01 42 26.20	+25 05 54.9	18.3 R
2003 SL ₁₄₄	2003 11 02.20434	23 54 36.34	+19 51 54.0	19.3	704	2003 SE ₁₄₅	2003 10 29.14777	01 42 24.94	+25 05 53.6	699
2003 SL ₁₄₄	2003 11 02.21644	23 54 36.22	+19 51 48.4	19.4	704	2003 SE ₁₄₅	2003 10 29.16771	01 42 23.72	+25 05 52.8	699
2003 SL ₁₄₄	2003 11 02.22831	23 54 35.96	+19 51 42.4	19.6	704	2003 SE ₁₄₅	2003 10 29.18762	01 42 22.57	+25 05 52.3	699
2003 SL ₁₄₄	2003 11 02.24038	23 54 35.81	+19 51 37.3	19.5	704	2003 SG ₁₄₅	1993 07 22.24656	21 04 00.51	-09 41 49.7	691
2003 SM ₁₄₄	2003 11 02.19140	23 44 24.88	+18 28 34.2	17.4	704	2003 SG ₁₄₅	1993 07 22.29087	21 03 58.51	-09 41 53.3	691
2003 SM ₁₄₄	2003 11 02.20366	23 44 24.70	+18 28 30.3	18.1	704	2003 SG ₁₄₅	1993 07 22.34567	21 03 55.75	-09 41 57.6	20.1 V
2003 SM ₁₄₄	2003 11 02.21576	23 44 24.51	+18 28 26.8	17.7	704	2003 SG ₁₄₅	1998 09 16.19903	23 24 10.51	+04 38 54.6	18.5 R
2003 SM ₁₄₄	2003 11 02.22763	23 44 24.39	+18 28 23.0	18.4	704	2003 SG ₁₄₅	1998 09 16.22387	23 24 09.37	+04 38 44.6	699
2003 SM ₁₄₄	2003 11 02.23970	23 44 24.13	+18 28 19.6	18.3	704	2003 SG ₁₄₅	1998 09 16.24870	23 24 08.14	+04 38 37.0	699
2003 SQ ₁₄₄	1999 06 08.18813	15 21 21.60	-17 50 49.9	19.3 V	691	2003 SG ₁₄₅	2000 01 05.24410	06 41 02.28	+19 12 09.4	19.1
2003 SQ ₁₄₄	1999 06 08.20982	15 21 20.47	-17 50 38.2	19.3 V	691	2003 SC ₁₄₅	2000 01 05.25874	06 41 01.38	+19 12 08.8	19.4
2003 SQ ₁₄₄	1999 06 08.23162	15 21 19.36	-17 50 26.3	19.4 V	691	2003 SG ₁₄₅	2000 01 05.27339	06 41 00.58	+19 12 09.8	19.1
2003 SQ ₁₄₄	2003 11 01.20000	00 09 21.32	+15 34 28.1	18.6	704	2003 SG ₁₄₅	2000 01 05.28797	06 40 59.78	+19 12 10.3	19.7
2003 SQ ₁₄₄	2003 11 01.21222	00 09 21.33	+15 34 18.3	18.7	704	2003 SG ₁₄₅	2001 03 23.28322	12 13 53.58	-08 48 44.5	19.2 R
2003 SQ ₁₄₄	2003 11 01.22447	00 09 21.32	+15 34 08.2	18.6	704	2003 SG ₁₄₅	2001 03 23.29881	12 13 52.80	-08 48 38.5	699
2003 SQ ₁₄₄	2003 11 01.23665	00 09 21.32	+15 33 58.0	18.9	704	2003 SG ₁₄₅	2001 03 23.31439	12 13 52.06	-08 48 33.7	699
2003 SQ ₁₄₄	2003 11 01.24885	00 09 21.31	+15 33 48.5	19.2	704	2003 SG ₁₄₅	2001 03 23.33001	12 13 51.21	-08 48 29.1	699
2003 SR ₁₄₄	2000 01 12.10162	03 43 04.43	+16 23 09.5	20.2 V	691	2003 SG ₁₄₅	2003 10 29.13945	01 58 21.22	+17 02 13.9	18.3 R
2003 SR ₁₄₄	2000 01 12.12336	03 43 04.64	+16 23 06.2	20.2 V	691	2003 SG ₁₄₅	2003 10 29.15942	01 58 20.17	+17 02 06.7	699
2003 SR ₁₄₄	2000 01 12.14517	03 43 04.84	+16 23 03.2	20.3 V	691	2003 SG ₁₄₅	2003 10 29.17933	01 58 19.19	+17 01 59.	

2003 SL ₁₄₅	2001 02 11.85067	08 31 12.69	+17 02 13.4	19.8 V	209	2003 SP ₁₄₆	2003 10 29.20262	01 02 58.10	+17 19 32.1	699	
2003 SL ₁₄₅	2001 02 11.87907	08 31 11.02	+17 02 15.6	19.3 V	209	2003 SQ ₁₄₆	1999 12 10.41493	10 17 52.82	+30 21 52.7	18.9	704
2003 SL ₁₄₅	2003 07 29.38379	01 07 44.43	+14 00 19.2	20.2	704	2003 SQ ₁₄₆	1999 12 10.42995	10 17 53.25	+30 21 56.0	19.5	704
2003 SL ₁₄₅	2003 07 29.39491	01 07 44.98	+14 00 26.6	19.6	704	2003 SQ ₁₄₆	1999 12 10.44487	10 17 53.78	+30 22 00.5	19.2	704
2003 SL ₁₄₅	2003 07 29.40575	01 07 45.44	+14 00 33.2	20.1	704	2003 SQ ₁₄₆	2000 01 02.44064	10 23 06.19	+32 22 52.7	18.7	704
2003 SM ₁₄₅	1999 09 14.21604	21 46 06.49	-05 49 07.1	19.1	704	2003 SQ ₁₄₆	2000 01 02.45984	10 23 05.85	+32 22 58.9	19.4	704
2003 SM ₁₄₅	1999 09 14.22896	21 46 05.87	-05 49 08.2	18.9	704	2003 SQ ₁₄₆	2000 01 02.47833	10 23 05.54	+32 23 06.8	18.9	704
2003 SM ₁₄₅	1999 09 14.24184	21 46 05.33	-05 49 08.4	19.3	704	2003 SQ ₁₄₆	2000 01 02.49570	10 23 05.35	+32 23 13.7	19.4	704
2003 SO ₁₄₅	1998 11 14.19760	03 17 40.45	+34 53 34.2	19.4	704	2003 SQ ₁₄₆	2000 01 02.51196	10 23 05.05	+32 23 20.3	19.5	704
2003 SO ₁₄₅	1998 11 14.21957	03 17 39.16	+34 53 29.9	19.7	704	2003 SQ ₁₄₆	2000 01 29.32370	10 04 18.64	+35 11 31.0	18.8	704
2003 SO ₁₄₅	1998 11 14.24163	03 17 37.87	+34 53 25.5	19.7	704	2003 SQ ₁₄₆	2000 01 29.33982	10 04 17.56	+35 11 35.6	19.2	704
2003 SO ₁₄₅	1998 11 14.26420	03 17 36.39	+34 53 20.5	20.1	704	2003 SQ ₁₄₆	2000 01 29.35424	10 04 16.70	+35 11 39.1	19.4	704
2003 SP ₁₄₅	2003 11 01.20028	00 17 08.95	+16 41 26.8	18.6	704	2003 SQ ₁₄₆	2000 01 29.35523	10 04 16.50	+35 11 39.8	18.7	704
2003 SP ₁₄₅	2003 11 01.22476	00 17 08.30	+16 41 17.1	19.2	704	2003 SQ ₁₄₆	2000 01 29.36894	10 04 15.69	+35 11 43.6	19.6	704
2003 SP ₁₄₅	2003 11 01.23693	00 17 08.01	+16 41 12.8	19.0	704	2003 SQ ₁₄₆	2000 01 29.36999	10 04 15.52	+35 11 44.6	19.3	704
2003 SP ₁₄₅	2003 11 01.24913	00 17 07.70	+16 41 07.9	19.3	704	2003 SQ ₁₄₆	2000 01 29.38430	10 04 14.55	+35 11 47.9	19.6	704
2003 SA ₁₄₆	2002 07 05.26540	18 09 04.05	-17 02 19.5	18.8	704	2003 SQ ₁₄₆	2003 11 02.26224	02 55 47.73	+25 15 16.7	17.6	704
2003 SA ₁₄₆	2002 07 05.27869	18 09 03.43	-17 02 16.6	19.1	704	2003 SQ ₁₄₆	2003 11 02.27504	02 55 46.84	+25 15 22.5	18.0	704
2003 SA ₁₄₆	2002 07 05.30450	18 09 02.15	-17 02 11.0	19.1	704	2003 SQ ₁₄₆	2003 11 02.28747	02 55 45.91	+25 15 28.4	17.9	704
2003 SC ₁₄₆	2000 01 05.24410	06 41 52.54	+18 17 50.7	18.9	704	2003 SQ ₁₄₆	2003 11 02.29990	02 55 45.04	+25 15 34.3	17.9	704
2003 SC ₁₄₆	2000 01 05.25874	06 41 51.68	+18 17 48.5	19.1	704	2003 SQ ₁₄₆	2003 11 02.31239	02 55 44.12	+25 15 39.7	17.8	704
2003 SC ₁₄₆	2000 01 05.28797	06 41 49.82	+18 17 45.4	19.4	704	2003 SR ₁₄₆	2003 10 29.14198	01 15 30.38	+16 50 56.8	18.5 R	699
2003 SD ₁₄₆	1999 12 13.28674	04 54 47.87	+46 00 01.5	19.5	704	2003 SR ₁₄₆	2003 10 29.16191	01 15 29.31	+16 50 50.2		699
2003 SD ₁₄₆	1999 12 13.30129	04 54 46.66	+46 00 02.3	18.8	704	2003 SR ₁₄₆	2003 10 29.18184	01 15 28.19	+16 50 43.3		699
2003 SD ₁₄₆	1999 12 13.31588	04 54 45.46	+46 00 02.9	18.8	704	2003 SR ₁₄₆	2003 10 29.20178	01 15 27.15	+16 50 36.5		699
2003 SD ₁₄₆	1999 12 13.33049	04 54 44.32	+46 00 03.2	19.2	704	2003 SS ₁₄₆	1998 08 17.35297	22 45 04.14	-00 48 19.4	19.2	704
2003 SD ₁₄₆	1999 12 30.22959	04 35 19.07	+45 25 36.0	19.5	704	2003 SS ₁₄₆	1998 08 17.37433	22 45 03.10	-00 48 18.1	19.6	704
2003 SD ₁₄₆	1999 12 30.24417	04 35 18.13	+45 25 32.8	19.4	704	2003 SS ₁₄₆	1998 08 17.39539	22 45 02.20	-00 48 22.4	19.6	704
2003 SD ₁₄₆	1999 12 30.25871	04 35 17.37	+45 25 28.4	19.1	704	2003 SS ₁₄₆	1998 08 17.41639	22 45 01.15	-00 48 24.5	20.0	704
2003 SD ₁₄₆	1999 12 30.27319	04 35 16.60	+45 25 25.3	19.3	704	2003 SS ₁₄₆	1998 08 26.21036	22 38 22.69	-01 06 44.3	18.2 R	699
2003 SD ₁₄₆	2003 11 02.25704	01 57 45.35	+23 28 17.4	18.8	704	2003 SS ₁₄₆	1998 08 26.24015	22 38 21.14	-01 06 49.3		699
2003 SD ₁₄₆	2003 11 02.26966	01 57 44.38	+23 28 18.3	18.9	704	2003 SS ₁₄₆	1998 08 26.26995	22 38 19.65	-01 06 53.2		699
2003 SD ₁₄₆	2003 11 02.29469	01 57 42.46	+23 28 19.9	19.3	704	2003 SS ₁₄₆	1998 09 21.28838	22 18 51.50	-02 39 49.9	18.6 R	699
2003 SD ₁₄₆	2003 11 02.30711	01 57 41.54	+23 28 21.4	19.0	704	2003 SS ₁₄₆	1998 09 21.30824	22 18 50.74	-02 39 53.4		699
2003 SE ₁₄₆	1994 03 05.41234	11 12 46.28	+04 26 48.5		691	2003 SS ₁₄₆	1998 09 21.32809	22 18 49.99	-02 39 56.6		699
2003 SE ₁₄₆	1994 03 05.43583	11 12 44.83	+04 26 55.6	20.6 V	691	2003 SU ₁₄₆	2003 11 02.24182	01 23 55.91	+13 43 23.9	19.4 V	691
2003 SE ₁₄₆	1994 03 05.45946	11 12 43.40	+04 27 04.2		691	2003 SU ₁₄₆	2003 11 02.26986	01 23 54.59	+13 43 09.9	19.4 V	691
2003 SE ₁₄₆	2001 01 26.43749	10 31 19.18	+10 06 51.3	21.2 V	691	2003 SW ₁₄₆	2003 11 02.29831	01 23 53.25	+13 42 55.7	19.4 V	691
2003 SE ₁₄₆	2001 01 26.45865	10 31 18.08	+10 06 56.1	21.0 V	691	2003 SW ₁₄₆	1998 10 23.09450	04 13 54.37	+19 18 23.4	18.5 V	910
2003 SE ₁₄₆	2001 01 26.47960	10 31 17.07	+10 07 01.2	21.0 V	691	2003 SW ₁₄₆	1998 10 23.10724	04 13 54.00	+19 18 19.9	18.7 V	910
2003 SE ₁₄₆	2003 11 02.25478	02 24 42.77	+19 38 26.3	17.2	704	2003 SW ₁₄₆	1998 10 23.11997	04 13 53.64	+19 18 15.9	18.6 V	910
2003 SE ₁₄₆	2003 11 02.26683	02 24 42.12	+19 38 24.0	17.6	704	2003 SW ₁₄₆	1998 12 19.24590	03 33 12.85	+14 06 17.7	19.5 V	691
2003 SE ₁₄₆	2003 11 02.27888	02 24 41.46	+19 38 22.0	17.6	704	2003 SW ₁₄₆	1998 12 19.26757	03 33 12.19	+14 06 12.9	20.3 V	691
2003 SE ₁₄₆	2003 11 02.29122	02 24 40.78	+19 38 20.0	17.7	704	2003 SW ₁₄₆	1998 12 19.30281	03 33 11.14	+14 06 05.3	20.1 V	691
2003 SE ₁₄₆	2003 11 02.30360	02 24 40.13	+19 38 17.7	18.0	704	2003 SW ₁₄₆	2003 11 01.20553	01 24 03.17	+13 35 56.7	19.3	704
2003 SE ₁₄₆	2003 11 03.25078	02 23 53.52	+19 35 30.9	17.4	704	2003 SW ₁₄₆	2003 11 01.21773	01 24 02.72	+13 35 50.2	19.4	704
2003 SE ₁₄₆	2003 11 03.26285	02 23 52.87	+19 35 28.6	17.7	704	2003 SW ₁₄₆	2003 11 01.22997	01 24 02.24	+13 35 44.9	19.5	704
2003 SE ₁₄₆	2003 11 03.27499	02 23 52.17	+19 35 26.9	17.7	704	2003 SW ₁₄₆	2003 11 01.24216	01 24 01.73	+13 35 38.9	19.0	704
2003 SE ₁₄₆	2003 11 03.28764	02 23 51.49	+19 35 24.3	17.7	704	2003 SW ₁₄₆	2003 11 01.25716	01 24 01.29	+13 35 31.7	19.3	704
2003 SE ₁₄₆	2003 11 03.29980	02 23 50.85	+19 35 22.4	17.8	704	2003 SW ₁₄₆	2003 11 01.28259	01 24 00.22	+13 35 18.6	19.4	704
2003 SF ₁₄₆	2003 11 02.27154	02 14 42.28	+23 39 46.1	18.8	704	2003 SW ₁₄₆	2003 11 01.29580	01 23 59.65	+13 35 11.4	19.5	704
2003 SF ₁₄₆	2003 11 02.28414	02 14 41.57	+23 39 44.4	18.9	704	2003 SW ₁₄₆	2003 11 01.30809	01 23 59.16	+13 35 06.9	19.8	704
2003 SF ₁₄₆	2003 11 02.29656	02 14 40.78	+23 39 43.8	18.7	704	2003 SW ₁₄₆	2003 11 02.19022	01 23 26.15	+13 27 49.7	18.4	704
2003 SF ₁₄₆	2003 11 02.30899	02 14 39.91	+23 39 43.1	18.6	704	2003 SW ₁₄₆	2003 11 02.21494	01 23 25.20	+13 27 37.2	18.1	704
2003 SH ₁₄₆	2003 11 02.20866	00 43 23.57	+20 47 16.3	18.7	704	2003 SW ₁₄₆	2003 11 02.22731	01 23 24.73	+13 27 31.6	18.7	704
2003 SH ₁₄₆	2003 11 02.22076	00 43 22.94	+20 47 14.9	18.7	704	2003 SW ₁₄₆	2003 11 02.23963	01 23 24.23	+13 27 25.3	18.3	704
2003 SH ₁₄₆	2003 11 02.23278	00 43 22.31	+20 47 12.9	18.6	704	2003 SW ₁₄₆	2003 11 02.24182	01 23 24.11	+13 27 24.2	19.0 V	691
2003 SH ₁₄₆	2003 11 02.24470	00 43 21.69	+20 47 10.8	18.7	704	2003 SW ₁₄₆	2003 11 02.26986	01 23 23.02	+13 27 10.4	18.9 V	691
2003 SJ ₁₄₆	2003 10 29.14281	01 05 02.76	+15 54 27.2	18.2 R	699	2003 SW ₁₄₆	2003 11 02.29831	01 23 21.90	+13 26 56.2	19.3 V	691
2003 SJ ₁₄₆	2003 10 29.16274	01 05 01.85	+15 54 17.9		699	2003 SW ₁₄₆	2003 11 03.19363	01 22 48.94	+13 19 36.5	18.6	704
2003 SJ ₁₄₆	2003 10 29.18266	01 05 01.01	+15 54 08.6		699	2003 SW ₁₄₆	2003 11 03.20598	01 22 48.54	+13 19 30.2	19.2	704
2003 SJ ₁₄₆	2003 10 29.20262	01 05 00.10	+15 54 00.3		699	2003 SW ₁₄₆	2003 11 03.21858	01 22 48.07	+13 19 24.7	18.7	704
2003 SJ ₁₄₆	2003 11 01.20454	01 03 00.87	+15 30 45.9	18.6	704	2003 SW ₁₄₆	2003 11 03.23084	01 22 47.57	+13 19 18.5	18.7	704
2003 SJ ₁₄₆	2003 11 01.21673	01 03 00.43	+15 30 40.7	19.0	704	2003 SZ ₁₄₆	2003 11 03.24317	01 22 47.10	+13 19 12.0	18.8	704
2003 SJ ₁₄₆	2003 11 01.22898	01 02 59.94	+15 30 34.5	18.7	704	2003 SZ ₁₄₆	2002 04 09.22168	14 13 56.57	-19 21 21.3	18.7 R	1 807
2003 SJ ₁₄₆	2003 11 01.24116	01 02 59.38	+15 30 29.1	19.3	704	2003 SZ ₁₄₆	2002 04 09.28520	14 13 53.20	-19 21 02.3		1 807
2003 SJ ₁₄₆	2003 11 01.25337	01 02 58.92	+15 30 24.0	19.1	704	2003 SZ ₁₄₆	2002 04 09.39874	14 13 47.23	-19 20 28.1		1 807
2003 SL ₁₄₆	2000 12 23.48018	10 59 34.697	+03 32 33.86	20.25V	645	2003 SZ ₁₄₆	2003 10 29.14198	01 22 13.50	+15 56 58.9	17.8 R	699
2003 SL ₁₄₆	2000 12 23.48365	10 59 34.803	+03 32 32.55	21.10	645	2003 SZ ₁₄₆	2003 10 29.16191	01 22 12.53	+15		

2003 SE ₁₄₇	1998 09 18.13948	21 47 30.93	+06 41 03.2	699	2003 SM ₁₄₇	2001 04 26.18425	11 09 54.74	+05 29 11.8	20.5 V	691
2003 SE ₁₄₇	1998 09 18.16430	21 47 30.39	+06 40 49.2	699	2003 SM ₁₄₇	2001 04 26.20590	11 09 54.51	+05 29 11.0	20.6 V	691
2003 SF ₁₄₇	1998 09 25.36346	00 26 15.12	+15 23 25.3	19.0 R	2003 SM ₁₄₇	2003 11 03.31233	03 40 25.64	+27 26 46.6	17.5	704
2003 SF ₁₄₇	1998 09 25.38829	00 26 14.02	+15 23 14.3	699	2003 SM ₁₄₇	2003 11 03.32420	03 40 25.01	+27 26 48.6	17.8	704
2003 SF ₁₄₇	1998 09 25.41311	00 26 12.74	+15 23 04.4	699	2003 SM ₁₄₇	2003 11 03.33623	03 40 24.36	+27 26 50.5	17.9	704
2003 SF ₁₄₇	1998 10 18.17869	00 10 18.81	+12 16 17.4	18.5 R	2003 SM ₁₄₇	2003 11 03.34811	03 40 23.72	+27 26 52.5	17.6	704
2003 SF ₁₄₇	1998 10 18.22836	00 10 16.97	+12 15 52.2	699	2003 SM ₁₄₇	2003 11 03.36015	03 40 23.07	+27 26 54.4	17.7	704
2003 SF ₁₄₇	1998 10 18.24108	00 10 16.55	+12 15 45.4	699	2003 SN ₁₄₇	1997 04 29.21307	13 56 42.39	-12 07 51.4	20.7 V	691
2003 SF ₁₄₇	2003 10 29.13945	01 48 57.50	+17 35 33.2	18.5 R	2003 SN ₁₄₇	1997 04 29.23499	13 56 41.34	-12 07 41.4	20.7 V	691
2003 SF ₁₄₇	2003 10 29.15942	01 48 56.54	+17 35 23.0	699	2003 SN ₁₄₇	1997 04 29.25657	13 56 40.27	-12 07 32.3	20.3 V	691
2003 SF ₁₄₇	2003 10 29.17933	01 48 55.66	+17 35 12.8	699	2003 SN ₁₄₇	2002 06 14.22423	16 54 01.31	-08 35 50.0	19.6	644
2003 SF ₁₄₇	2003 10 29.19928	01 48 54.61	+17 35 02.2	699	2003 SN ₁₄₇	2002 06 14.30348	16 53 56.86	-08 35 32.0	19.6	644
2003 SF ₁₄₇	2003 11 01.25440	01 46 33.80	+17 09 27.2	18.6	2003 SN ₁₄₇	2002 06 14.36734	16 53 53.28	-08 35 17.1	20.0	644
2003 SF ₁₄₇	2003 11 01.26140	01 46 33.50	+17 09 24.6	18.6	2003 SN ₁₄₇	2003 10 29.29673	04 41 29.01	+13 49 43.9	17.9 R	699
2003 SF ₁₄₇	2003 11 01.26671	01 46 33.20	+17 09 20.8	19.1	2003 SN ₁₄₇	2003 10 29.31591	04 41 28.55	+13 49 31.0	17.9	699
2003 SF ₁₄₇	2003 11 01.27343	01 46 32.96	+17 09 18.5	18.8	2003 SN ₁₄₇	2003 10 29.33503	04 41 28.11	+13 49 17.5	17.9	699
2003 SF ₁₄₇	2003 11 01.27973	01 46 32.60	+17 09 13.8	18.8	2003 SN ₁₄₇	2003 10 29.35421	04 41 27.64	+13 49 03.3	17.9	699
2003 SF ₁₄₇	2003 11 01.28551	01 46 32.39	+17 09 11.4	18.8	2003 SN ₁₄₇	2003 11 01.32565	04 40 17.17	+13 13 17.4	18.2	704
2003 SF ₁₄₇	2003 11 01.29313	01 46 31.96	+17 09 07.6	18.8	2003 SN ₁₄₇	2003 11 01.33810	04 40 16.87	+13 13 07.4	18.1	704
2003 SF ₁₄₇	2003 11 01.29760	01 46 31.77	+17 09 05.7	19.0	2003 SN ₁₄₇	2003 11 01.35028	04 40 16.46	+13 12 58.6	18.3	704
2003 SF ₁₄₇	2003 11 02.18763	01 45 51.99	+17 01 36.1	18.4	2003 SN ₁₄₇	2003 11 01.36279	04 40 16.06	+13 12 50.4	18.1	704
2003 SF ₁₄₇	2003 11 02.19992	01 45 51.44	+17 01 29.9	18.7	2003 SN ₁₄₇	2003 11 01.37501	04 40 15.69	+13 12 41.4	18.2	704
2003 SF ₁₄₇	2003 11 02.21187	01 45 50.89	+17 01 23.6	18.9	2003 SN ₁₄₇	2003 11 06.31051	04 37 41.26	+12 12 43.8	18.6	704
2003 SF ₁₄₇	2003 11 02.22388	01 45 50.31	+17 01 18.2	19.0	2003 SN ₁₄₇	2003 11 06.32267	04 37 40.85	+12 12 34.4	18.5	704
2003 SF ₁₄₇	2003 11 02.23591	01 45 49.76	+17 01 11.8	18.8	2003 SN ₁₄₇	2003 11 06.33472	04 37 40.41	+12 12 26.2	18.4	704
2003 SF ₁₄₇	2003 11 02.25180	01 45 49.03	+17 01 03.4	18.8	2003 SN ₁₄₇	2003 11 06.34685	04 37 39.91	+12 12 17.5	18.6	704
2003 SF ₁₄₇	2003 11 02.26385	01 45 48.44	+17 00 58.8	19.2	2003 SN ₁₄₇	2003 11 06.35897	04 37 39.43	+12 12 08.8	18.9	704
2003 SF ₁₄₇	2003 11 02.27589	01 45 47.92	+17 00 51.3	19.1	2003 SN ₁₄₇	2003 11 08.59550	04 36 15.35	+11 45 00.3	19.3	608
2003 SG ₁₄₇	2002 05 11.35544	15 08 19.95	-30 06 35.0	18.1	2003 SN ₁₄₇	2003 11 08.60606	04 36 14.91	+11 44 52.3	19.5	608
2003 SG ₁₄₇	2002 05 11.37588	15 08 18.51	-30 06 31.9	18.1	2003 SN ₁₄₇	2003 11 08.61670	04 36 14.48	+11 44 50.0	19.5	608
2003 SG ₁₄₇	2002 05 11.39729	15 08 16.99	-30 06 28.9	18.1	2003 SO ₁₄₇	2003 11 03.25289	01 22 14.41	+28 39 56.7	18.3	704
2003 SG ₁₄₇	2002 05 17.23364	15 01 47.61	-29 49 01.2	18.7	2003 SO ₁₄₇	2003 11 03.26507	01 22 13.52	+28 39 58.4	18.8	704
2003 SG ₁₄₇	2002 05 17.24884	15 01 46.57	-29 48 58.9	18.9	2003 SO ₁₄₇	2003 11 03.27734	01 22 12.64	+28 39 59.4	18.4	704
2003 SG ₁₄₇	2002 05 17.26384	15 01 45.58	-29 48 56.1	19.0	2003 SO ₁₄₇	2003 11 03.28980	01 22 11.77	+28 40 02.2	19.2	704
2003 SG ₁₄₇	2002 05 17.27885	15 01 44.50	-29 48 53.1	19.4	2003 SO ₁₄₇	2003 11 03.30191	01 22 10.85	+28 40 01.7	18.9	704
2003 SG ₁₄₇	2002 05 17.29406	15 01 43.45	-29 48 49.7	19.0	2003 SQ ₁₄₇	1999 07 13.37028	21 43 39.76	-14 32 56.8	19.7	704
2003 SG ₁₄₇	2002 06 06.16887	14 44 23.36	-28 15 54.2	18.5	2003 SQ ₁₄₇	1999 07 13.38271	21 43 39.39	-14 32 56.0	19.4	704
2003 SG ₁₄₇	2002 06 06.18239	14 44 22.88	-28 15 50.6	18.8	2003 SQ ₁₄₇	1999 07 13.39505	21 43 38.97	-14 32 54.7	19.4	704
2003 SG ₁₄₇	2002 06 06.19584	14 44 22.34	-28 15 45.8	18.5	2003 SQ ₁₄₇	1999 07 13.40743	21 43 38.57	-14 32 54.5	19.4	704
2003 SG ₁₄₇	2002 06 06.20912	14 44 21.82	-28 15 41.3	19.3	2003 SQ ₁₄₇	1999 10 06.10595	20 54 55.06	-13 29 34.3	20.3	704
2003 SG ₁₄₇	2002 06 06.22304	14 44 21.33	-28 15 37.9	19.3	2003 SQ ₁₄₇	1999 10 06.11906	20 54 55.33	-13 29 31.7	20.2	704
2003 SG ₁₄₇	2003 10 29.13616	01 39 13.51	+19 44 29.8	18.8 R	2003 SQ ₁₄₇	1999 10 06.13219	20 54 55.63	-13 29 29.1	19.8	704
2003 SG ₁₄₇	2003 10 29.15614	01 39 12.24	+19 44 25.1	699	2003 SQ ₁₄₇	1999 10 06.14565	20 54 56.01	-13 29 26.2	20.0	704
2003 SG ₁₄₇	2003 10 29.17605	01 39 10.86	+19 44 20.3	699	2003 SQ ₁₄₇	1999 10 06.15877	20 54 56.29	-13 29 23.7	19.6	704
2003 SG ₁₄₇	2003 10 29.19597	01 39 09.57	+19 44 14.1	699	2003 SQ ₁₄₇	2002 05 17.27811	13 38 29.82	-21 35 46.7	19.5	644
2003 SH ₁₄₇	2003 11 01.25814	01 34 35.96	+14 38 23.4	19.2	2003 SQ ₁₄₇	2002 05 17.30212	13 38 28.75	-21 35 38.0	20.1	644
2003 SH ₁₄₇	2003 11 01.27040	01 34 35.32	+14 38 18.5	19.2	2003 SQ ₁₄₇	2002 05 17.33557	13 38 27.23	-21 35 26.2	19.9	644
2003 SH ₁₄₇	2003 11 01.28360	01 34 34.61	+14 38 11.9	19.4	2003 SS ₁₄₇	1999 07 13.36043	22 03 56.31	-08 40 32.3	19.1	704
2003 SH ₁₄₇	2003 11 01.29679	01 34 33.87	+14 38 06.7	19.2	2003 SS ₁₄₇	1999 07 13.37287	22 03 55.95	-08 40 30.6	19.4	704
2003 SH ₁₄₇	2003 11 01.30907	01 34 33.20	+14 38 00.4	19.5	2003 SS ₁₄₇	1999 07 13.38530	22 03 55.65	-08 40 28.6	19.4	704
2003 SJ ₁₄₇	1998 08 17.36307	23 18 57.75	+02 06 56.6	19.4	2003 SS ₁₄₇	1999 07 13.39766	22 03 55.25	-08 40 26.8	19.5	704
2003 SJ ₁₄₇	1998 08 17.38414	23 18 57.15	+02 06 52.2	19.8	2003 SS ₁₄₇	1999 07 13.41004	22 03 54.95	-08 40 25.7	19.2	704
2003 SJ ₁₄₇	1998 08 17.40529	23 18 56.28	+02 06 52.3	19.8	2003 SS ₁₄₇	1999 08 12.27398	21 40 21.14	-08 42 15.7	18.0 R	699
2003 SJ ₁₄₇	1998 08 17.42627	23 18 55.48	+02 06 47.9	19.0	2003 SS ₁₄₇	1999 08 12.29435	21 40 19.85	-08 42 17.3	19.7	699
2003 SJ ₁₄₇	1998 08 17.44716	23 18 54.72	+02 06 47.5	19.0	2003 SS ₁₄₇	1999 08 12.31473	21 40 18.57	-08 42 20.5	19.7	699
2003 SJ ₁₄₇	2003 10 29.13945	01 48 54.05	+17 36 56.3	18.2 R	2003 SS ₁₄₇	1999 09 09.21559	21 16 02.24	-09 41 40.7	19.7	704
2003 SJ ₁₄₇	2003 10 29.15942	01 48 53.06	+17 36 50.0	699	2003 SS ₁₄₇	1999 09 09.22968	21 16 02.24	-09 41 44.0	19.6	704
2003 SJ ₁₄₇	2003 10 29.17933	01 48 51.96	+17 36 42.9	699	2003 SS ₁₄₇	1999 09 09.25750	21 16 01.11	-09 41 46.6	19.5	704
2003 SJ ₁₄₇	2003 10 29.19928	01 48 50.92	+17 36 35.6	699	2003 ST ₁₄₇	2000 11 19.34323	05 13 14.66	+36 00 30.0	19.6	704
2003 SK ₁₄₇	1999 10 10.35193	04 42 40.93	+19 24 32.7	19.3	2003 ST ₁₄₇	2000 11 19.35858	05 13 13.68	+36 00 30.0	19.2	704
2003 SK ₁₄₇	1999 10 10.38275	04 42 41.20	+19 24 19.9	19.2	2003 ST ₁₄₇	2000 11 19.37375	05 13 12.65	+36 00 31.2	18.9	704
2003 SK ₁₄₇	1999 10 10.39723	04 42 41.36	+19 24 14.7	19.5	2003 ST ₁₄₇	2002 05 15.25551	13 51 06.97	-25 01 53.0	19.8	644
2003 SK ₁₄₇	1999 10 10.41276	04 42 41.52	+19 24 07.8	19.1	2003 ST ₁₄₇	2002 05 15.27987	13 51 05.65	-25 01 44.8	19.9	644
2003 SK ₁₄₇	1999 12 06.28131	04 10 25.97	+11 05 51.5	17.8	2003 ST ₁₄₇	2002 05 15.30146	13 51 04.49	-25 01 38.0	20.1	644
2003 SK ₁₄₇	1999 12 06.29554	04 10 25.26	+11 05 45.8	18.6	2003 SU ₁₄₇	1993 09 15.11907	21 17 02.91	-02 02 19.3	19.7 V	691
2003 SK ₁₄₇	1999 12 06.30985	04 10 24.48	+11 05 39.0	18.2	2003 SU ₁₄₇	1993 09 15.15115	21 17 02.22	-02 02 29.9	19.7	691
2003 SK ₁₄₇	1999 12 06.32412	04 10 23.65	+11 05 32.1	18.5	2003 SU ₁₄₇	1993 09 15.18351	21 17 01.43	-02 02 40.4	19.7	691
2003 SK ₁₄₇	1999 12 06.33835	04 10 22.91	+11 05 26.4	18.4	2003 SW ₁₄₇	1999 12 16.22784	05 15 35.94	-01 34 20.8	19.0	704
2003 SK ₁₄₇	2003 10 29.20555	01 59 41.72	+15 34 51.7	18.2	2003 SW ₁₄₇	1999 12 16.24270	05 15 35.10	-01 34 25.3	18.2	704
2003 SK ₁₄₇	2003 10 29.21775	01 59 41.23	+15 34 44.0	18.9	2003 SW ₁₄₇	1999 12 16.25921	05 15 34.19	-01 34 31.1	18.4	704
2003 SK ₁₄₇	2003 10 29.24220	01 59 40.02	+15 34 28.6	19.7	2003 SW ₁₄₇	1999 12 16.27399	05 15 33.26	-01 34 36.8	18.3	704
2003 SK ₁₄₇	2003 11 01.25468	01 57 23.12	+14 57 12.3	19.1	2003 SW ₁₄₇	2001 03 18.50861	13 05 21.09	-2		

2003 SF ₁₄₈	1998 11 26.31770	02 19 02.66	+31 41 02.7	699	2003 SE ₁₅₀	2003 10 17.31052	00 06 56.00	-15 12 35.1	18.3	644	
2003 SF ₁₄₈	1998 11 26.34061	02 19 01.26	+31 41 02.9	699	2003 SE ₁₅₀	2003 10 17.32995	00 06 55.22	-15 12 33.7	18.1	644	
2003 SF ₁₄₈	1998 12 09.22860	02 08 19.66	+31 37 58.3	18.5	2003 SP ₁₅₀	2002 03 23.46257	15 34 56.86	-12 09 30.2	21.8	V 691	
2003 SF ₁₄₈	1998 12 09.23899	02 08 19.30	+31 37 55.5	18.5	2003 SP ₁₅₀	2002 03 23.48381	15 34 56.67	-12 09 30.0	22.1	V 691	
2003 SF ₁₄₈	1998 12 09.24941	02 08 18.62	+31 37 59.8	18.5	2003 SP ₁₅₀	2002 03 23.50509	15 34 56.50	-12 09 38.4	22.1	V 691	
2003 SF ₁₄₈	1998 12 09.25987	02 08 18.24	+31 37 59.6	18.5	2003 SS ₁₅₀	2003 09 22.28813	00 04 49.58	-14 37 28.9	18.1	644	
2003 SF ₁₄₈	1998 12 09.27032	02 08 17.56	+31 37 59.9	18.5	2003 SS ₁₅₀	2003 09 22.35102	00 04 46.92	-14 38 03.8	18.8	644	
2003 SF ₁₄₈	1999 01 09.13194	02 02 54.74	+31 36 17.7	17.3	R 699	2003 SS ₁₅₀	2003 09 22.41311	00 04 44.29	-14 38 38.3	18.5	644
2003 SF ₁₄₈	1999 01 09.15233	02 02 55.07	+31 36 19.1	699	2003 SX ₁₅₀	2003 09 01.32920	00 42 01.71	-11 05 52.2	19.2	704	
2003 SF ₁₄₈	1999 01 09.17454	02 02 55.47	+31 36 19.8	699	2003 SX ₁₅₀	2003 09 01.34108	00 42 01.35	-11 05 56.4	19.3	704	
2003 SF ₁₄₈	1999 12 10.42293	11 35 33.86	+30 03 50.9	17.8	704	2003 SX ₁₅₀	2003 09 01.35314	00 42 00.97	-11 06 02.1	19.4	704
2003 SF ₁₄₈	1999 12 10.43783	11 35 34.55	+30 03 51.8	18.4	704	2003 SX ₁₅₀	2003 09 24.39402	00 24 49.16	-13 42 41.4	18.2	644
2003 SF ₁₄₈	1999 12 10.45285	11 35 35.36	+30 03 51.5	18.6	704	2003 SX ₁₅₀	2003 09 24.41433	00 24 47.98	-13 42 47.6	18.6	644
2003 SF ₁₄₈	1999 12 10.46780	11 35 36.06	+30 03 51.9	17.8	704	2003 SX ₁₅₀	2003 09 24.43712	00 24 46.69	-13 42 54.8	19.6	644
2003 SF ₁₄₈	1999 12 10.48274	11 35 36.83	+30 03 52.2	17.7	704	2003 SX ₁₅₀	2003 09 24.46012	00 24 45.60	-13 43 01.2	20.1	608
2003 SF ₁₄₈	2000 01 29.39697	11 46 53.73	+32 48 01.5	17.1	704	2003 SX ₁₅₀	2003 09 24.47093	00 24 44.97	-13 43 03.6	19.7	608
2003 SF ₁₄₈	2000 01 29.42673	11 46 52.83	+32 48 10.8	17.4	704	2003 SX ₁₅₀	2003 09 24.48217	00 24 44.32	-13 43 07.4	19.7	608
2003 SF ₁₄₈	2000 01 29.44151	11 46 52.35	+32 48 14.4	17.7	704	2003 SX ₁₅₀	2003 10 16.20921	00 06 29.25	-14 27 58.3	18.7	644
2003 SF ₁₄₈	2000 01 29.45628	11 46 51.85	+32 48 19.5	17.9	704	2003 SX ₁₅₀	2003 10 16.28869	00 06 25.91	-14 27 52.5	19.1	644
2003 SF ₁₄₈	2000 03 15.18436	11 03 12.63	+34 01 23.3	17.7	704	2003 SX ₁₅₀	2003 10 16.35178	00 06 23.28	-14 27 47.9	18.7	644
2003 SF ₁₄₈	2000 03 15.19706	11 03 11.66	+34 01 23.1	18.8	704	2003 SB ₁₅₁	2001 01 04.31494	06 35 20.64	+29 25 37.0	19.1	704
2003 SF ₁₄₈	2000 03 15.20982	11 03 10.84	+34 01 19.0	18.3	704	2003 SB ₁₅₁	2001 01 04.33005	06 35 19.49	+29 25 38.9	18.4	704
2003 SF ₁₄₈	2000 03 15.22269	11 03 10.04	+34 01 17.0	18.4	704	2003 SB ₁₅₁	2001 01 04.34517	06 35 18.39	+29 25 42.6	19.0	704
2003 SF ₁₄₈	2000 03 15.23589	11 03 09.11	+34 01 13.3	18.3	704	2003 SB ₁₅₁	2001 01 19.25277	06 19 06.23	+30 01 42.0	19.1	704
2003 SF ₁₄₈	2000 04 02.20145	10 47 10.93	+32 11 52.3	16.8	704	2003 SB ₁₅₁	2001 01 19.28325	06 19 04.52	+30 01 44.1	19.2	704
2003 SF ₁₄₈	2000 04 02.21677	10 47 10.28	+32 11 44.6	16.8	704	2003 SB ₁₅₁	2001 01 19.29900	06 19 03.59	+30 01 45.5	19.7	704
2003 SF ₁₄₈	2000 04 02.23178	10 47 09.64	+32 11 38.1	16.8	704	2003 SC ₁₅₁	2001 03 16.31827	12 52 15.04	+11 42 54.7	20.0	704
2003 SF ₁₄₈	2000 04 02.24708	10 47 08.98	+32 11 30.3	16.6	704	2003 SC ₁₅₁	2001 03 16.34429	12 52 13.97	+11 43 04.0	19.1	704
2003 SF ₁₄₈	2000 05 04.14540	10 38 38.45	+26 45 53.7	17.6	R 699	2003 SC ₁₅₁	2001 03 16.35722	12 52 13.45	+11 43 08.6	19.4	704
2003 SF ₁₄₈	2000 05 04.16136	10 38 38.56	+26 45 42.3	699	2003 SH ₁₅₁	2002 04 16.27289	12 53 46.49	+05 52 17.8	19.8	704	
2003 SF ₁₄₈	2000 05 04.17726	10 38 38.69	+26 45 31.4	699	2003 SH ₁₅₁	2002 04 16.28692	12 53 45.63	+05 52 21.4	20.6	704	
2003 SF ₁₄₈	2000 05 04.19321	10 38 38.76	+26 45 20.0	699	2003 SH ₁₅₁	2002 04 16.31500	12 53 43.97	+05 52 27.5	20.3	704	
2003 SF ₁₄₈	2001 03 20.42868	15 27 13.51	-29 02 13.2	18.3	704	2003 SK ₁₅₁	2003 10 29.21432	01 28 45.92	-03 26 49.9	19.5	R 699
2003 SF ₁₄₈	2001 03 20.44171	15 27 13.29	-29 02 19.1	18.2	704	2003 SK ₁₅₁	2003 10 29.23430	01 28 45.47	-03 26 59.4	699	
2003 SF ₁₄₈	2001 03 20.45420	15 27 13.15	-29 02 23.2	19.2	704	2003 SK ₁₅₁	2003 10 29.25420	01 28 44.92	-03 27 11.1	699	
2003 SF ₁₄₈	2001 03 20.47917	15 27 12.56	-29 02 32.7	18.8	704	2003 SK ₁₅₁	2003 10 29.27408	01 28 44.37	-03 27 20.7	699	
2003 SF ₁₄₈	2003 11 08.35723	23 40 27.29	-13 57 34.4	19.1	608	2003 SL ₁₅₁	2003 10 17.25846	23 44 31.83	-10 02 58.0	18.7	644
2003 SF ₁₄₈	2003 11 08.36771	23 40 27.07	-13 57 30.5	18.6	608	2003 SL ₁₅₁	2003 10 17.27912	23 44 30.96	-10 02 50.2	18.5	644
2003 SF ₁₄₈	2003 11 08.37866	23 40 26.85	-13 57 25.5	18.9	608	2003 SL ₁₅₁	2003 10 17.30164	23 44 30.01	-10 02 41.6	18.3	644
2003 SK ₁₄₈	2003 10 17.28814	00 11 39.74	-20 18 39.1	17.8	644	2003 SS ₁₅₁	2003 09 22.51824	00 13 56.91	-10 19 22.8	20.4	608
2003 SK ₁₄₈	2003 10 17.30905	00 11 39.08	-20 18 36.7	17.8	644	2003 SS ₁₅₁	2003 09 22.52901	00 13 56.45	-10 19 27.7	20.0	608
2003 SK ₁₄₈	2003 10 17.32848	00 11 38.43	-20 18 34.3	18.1	644	2003 SS ₁₅₁	2003 09 22.53963	00 13 55.90	-10 19 33.2	20.9	608
2003 SM ₁₄₈	2003 09 17.57312	00 08 13.80	-16 26 55.2	21.0	608	2003 SX ₁₅₁	1996 12 05.14092	03 18 43.85	+19 30 25.2	20.2	V 691
2003 SM ₁₄₈	2003 09 17.58415	00 08 13.27	-16 26 59.0	21.0	608	2003 SX ₁₅₁	1996 12 05.16629	03 18 42.52	+19 30 21.4	20.3	V 691
2003 SM ₁₄₈	2003 09 17.59469	00 08 12.79	-16 27 01.4	20.6	608	2003 SX ₁₅₁	1996 12 05.18970	03 18 41.39	+19 30 16.7	20.2	V 691
2003 SO ₁₄₈	2003 11 01.20425	00 59 28.06	+13 13 20.5	18.7	704	2003 SX ₁₅₁	1999 06 21.34275	20 35 16.68	-19 32 42.0	19.9	V 691
2003 SO ₁₄₈	2003 11 01.21644	00 59 27.47	+13 13 18.1	19.1	704	2003 SX ₁₅₁	1999 06 21.36938	20 35 16.23	-19 32 44.3	19.7	V 691
2003 SO ₁₄₈	2003 11 01.22869	00 59 26.95	+13 13 16.1	19.0	704	2003 SX ₁₅₁	1999 06 21.39211	20 35 15.82	-19 32 45.0	19.6	V 691
2003 SO ₁₄₈	2003 11 01.24087	00 59 26.63	+13 13 14.6	19.3	704	2003 SX ₁₅₁	2002 04 04.40655	13 22 57.09	-09 39 14.0	20.8	644
2003 SO ₁₄₈	2003 11 01.25308	00 59 26.01	+13 13 13.3	19.5	704	2003 SX ₁₅₁	2002 04 04.41703	13 22 56.49	-09 39 10.3	20.5	644
2003 SO ₁₄₈	2003 11 01.19848	01 00 41.76	+11 29 50.7	19.3	704	2003 SX ₁₅₁	2002 04 04.42741	13 22 55.91	-09 39 07.3	21.0	644
2003 SQ ₁₄₈	2003 11 01.21051	01 00 41.18	+11 29 47.3	19.2	704	2003 SX ₁₅₁	2002 04 12.30475	13 15 24.63	-08 56 21.0	19.3	704
2003 SQ ₁₄₈	2003 11 01.22236	01 00 40.70	+11 29 45.3	19.7	704	2003 SX ₁₅₁	2002 04 12.31932	13 15 23.73	-08 56 14.6	19.2	704
2003 SQ ₁₄₈	2003 11 01.23434	01 00 40.14	+11 29 42.4	19.5	704	2003 SX ₁₅₁	2002 04 12.33516	13 15 22.80	-08 56 08.5	19.5	704
2003 SQ ₁₄₈	2003 11 01.24630	01 00 39.57	+11 29 41.5	19.3	704	2003 SX ₁₅₁	2002 04 12.34976	13 15 21.98	-08 56 04.3	19.5	704
2003 SU ₁₄₈	2003 11 01.19861	00 59 41.09	+10 54 46.6	19.1	704	2003 SZ ₁₅₁	1992 10 03.38078	01 08 16.95	+06 38 34.8	19.8	V 691
2003 SU ₁₄₈	2003 11 01.21064	00 59 40.59	+10 54 45.0	19.1	704	2003 SZ ₁₅₁	1992 10 03.41046	01 08 15.54	+06 38 25.6	19.8	V 691
2003 SU ₁₄₈	2003 11 01.22250	00 59 40.12	+10 54 43.2	19.3	704	2003 SZ ₁₅₁	1992 10 03.43970	01 08 14.12	+06 38 17.3	19.8	V 691
2003 SU ₁₄₈	2003 11 01.23447	00 59 39.57	+10 54 42.0	19.3	704	2003 SZ ₁₅₁	1995 02 07.22783	09 26 29.01	+14 16 28.8	20.0	V 691
2003 SX ₁₄₈	2003 10 29.20845	01 16 38.13	+03 57 28.9	19.1	R 699	2003 SZ ₁₅₁	1995 02 07.25015	09 26 27.97	+14 16 34.0	691	
2003 SX ₁₄₈	2003 10 29.22848	01 16 37.25	+03 57 18.9	699		2003 SZ ₁₅₁	1995 02 07.28989	09 26 26.03	+14 16 45.2	691	
2003 SX ₁₄₈	2003 10 29.24840	01 16 36.44	+03 57 10.0	699		2003 SZ ₁₅₁	1998 11 23.21730	03 23 21.61	+17 19 16.8	19.8	V 691
2003 SX ₁₄₈	2003 10 29.26828	01 16 35.72	+03 56 58.7	699		2003 SZ ₁₅₁	1998 11 23.23953	03 23 20.52	+17 19 14.1	20.1	V 691
2003 SB ₁₄₉	2001 03 02.39229	11 56 02.73	+01 46 04.2	21.3	V 691	2003 SZ ₁₅₁	1998 11 23.26151	03 23 19.42	+17 19 09.8	19.9	V 691
2003 SB ₁₄₉	2001 03 02.41318	11 56 01.75	+01 46 10.1	21.6	V 691	2003 SZ ₁₅₁	2001 02 03.46659	11 49 19.90	+00 58 44.3	21.0	V 691
2003 SB ₁₄₉	2001 03 02.43406	11 56 00.75	+01 46 16.2	21.4	V 691	2003 SZ ₁₅₁	2001 02 03.49762	11 49 19.32	+00 58 48.2	21.4	V 691
2003 SC ₁₄₉	1998 11 14.42749	03 32 14.58	+18 56 55.1	19.8	V 691	2003 SZ ₁₅₁	2001 02 03.53658	11 49 18.58	+00 58 53.1	21.4	V 691
2003 SC ₁₄₉	1998 11 14.44994	03 32 13.60	+18 56 45.7	19.5	V 691	2003 SZ ₁₅₁	2001 02 25.56213	11 38 25.83	+02 14 05.0	20.2	R 7 568
2003 SE ₁₄₉	2003 10 29.20845	01 12 42.16	+02 58 36.1	19.3	R 699	2003 SZ ₁₅₁	2001 02 25.60591	11 38 24.06	+02 14 16.7	7	
2003 SE ₁₄₉	2003 10 29.22848	01									

2003 SL ₁₅₄	2002 08 13.23442	20 21 39.96	-30 56 37.2	19.9	644	2003 ST ₁₅₅	2001 01 31.50930	11 21 26.46	+03 03 52.8	20.5 V	691
2003 SL ₁₅₄	2002 08 13.25887	20 21 38.72	-30 56 36.7	19.5	644	2003 ST ₁₅₅	2001 01 31.53533	11 21 25.71	+03 03 57.2	21.2 V	691
2003 SM ₁₅₄	2002 08 13.28451	20 21 37.40	-30 56 35.4	19.7	644	2003 ST ₁₅₅	2001 02 20.27661	11 07 27.890	+04 31 47.44	19.58V	645
2003 SM ₁₅₄	2003 11 01.19916	01 09 02.15	+08 58 20.3	18.8	704	2003 ST ₁₅₅	2001 02 20.28008	11 07 27.700	+04 31 48.67	20.50	645
2003 SM ₁₅₄	2003 11 01.21119	01 09 01.68	+08 58 13.5	19.1	704	2003 SU ₁₅₅	1996 03 11.20457	11 16 57.97	+05 21 36.6		691
2003 SM ₁₅₄	2003 11 01.22304	01 09 01.21	+08 58 08.6	19.7	704	2003 SU ₁₅₅	1996 03 11.22561	11 16 56.98	+05 21 43.5		691
2003 SM ₁₅₄	2003 11 01.23502	01 09 00.74	+08 58 02.9	19.3	704	2003 SU ₁₅₅	1996 03 11.24645	11 16 56.03	+05 21 50.0	20.5 V	691
2003 SM ₁₅₄	2003 11 01.24698	01 09 00.20	+08 57 56.4	19.6	704	2003 SU ₁₅₅	2001 02 21.36651	10 33 26.81	+09 17 41.2	21.2 V	691
2003 SO ₁₅₄	2003 10 29.08394	00 53 03.41	+13 15 37.3	19.6 V 3	695	2003 SU ₁₅₅	2001 02 21.38755	10 33 25.83	+09 17 47.3	21.3 V	691
2003 SO ₁₅₄	2003 10 29.09268	00 53 03.06	+13 15 35.3	19.9 V 3	695	2003 SU ₁₅₅	2001 02 21.40871	10 33 24.88	+09 17 53.5	21.2 V	691
2003 SO ₁₅₄	2003 10 29.10142	00 53 02.71	+13 15 33.4	19.5 V 3	695	2003 SU ₁₅₅	2003 10 29.20678	00 55 48.22	+03 55 51.8	19.0 R	699
2003 SO ₁₅₄	2003 10 29.11047	00 53 02.35	+13 15 31.4	19.6 V 3	695	2003 SU ₁₅₅	2003 10 29.22679	00 55 47.44	+03 55 47.4		699
2003 SO ₁₅₄	2003 10 31.12027	00 51 49.21	+13 07 49.8	19.5 V 3	695	2003 SU ₁₅₅	2003 10 29.24672	00 55 46.73	+03 55 42.8		699
2003 SO ₁₅₄	2003 10 31.12901	00 51 48.87	+13 07 47.7	19.7 V 3	695	2003 SU ₁₅₅	2003 10 29.26664	00 55 45.80	+03 55 41.4		699
2003 SO ₁₅₄	2003 10 31.14649	00 51 48.24	+13 07 44.1	19.4 V 3	695	2003 SY ₁₅₅	2002 03 17.38583	13 54 49.89	-13 17 21.9	21.7 V	291
2003 SO ₁₅₄	2003 10 31.15524	00 51 47.91	+13 07 42.0	19.4 V 3	695	2003 SY ₁₅₅	2002 03 17.38968	13 54 49.74	-13 17 21.8	20.9 V	291
2003 SP ₁₅₄	2003 11 01.22769	00 51 12.12	+14 22 50.4	19.5	704	2003 SY ₁₅₅	2002 03 17.39346	13 54 49.61	-13 17 22.2	20.8 V	291
2003 SP ₁₅₄	2003 11 01.23987	00 51 11.55	+14 22 48.8	19.2	704	2003 SY ₁₅₅	2002 04 04.43334	13 40 15.80	-13 01 05.2	20.0	644
2003 SP ₁₅₄	2003 11 01.25209	00 51 11.00	+14 22 46.3	19.0	704	2003 SY ₁₅₅	2002 04 04.44364	13 40 15.18	-13 01 03.9	20.3	644
2003 SU ₁₅₄	2002 01 08.43677	12 20 08.16	+20 25 56.9	21.8 V	291	2003 SY ₁₅₅	2002 04 04.45405	13 40 14.53	-13 01 02.9	20.4	644
2003 SU ₁₅₄	2002 01 08.44092	12 20 08.27	+20 25 55.0	21.3 V	291	2003 SZ ₁₅₅	1999 07 14.35584	21 18 24.91	-19 24 22.2	19.1	704
2003 SU ₁₅₄	2002 01 08.44496	12 20 08.46	+20 25 53.3	21.1 V	291	2003 SZ ₁₅₅	1999 07 14.36821	21 18 24.43	-19 24 24.6	19.5	704
2003 SU ₁₅₄	2002 03 11.40338	11 30 39.11	+13 54 06.6	19.2	644	2003 SZ ₁₅₅	1999 07 14.38065	21 18 23.98	-19 24 27.6	19.1	704
2003 SU ₁₅₄	2002 03 11.41408	11 30 37.85	+13 53 59.9	19.0	644	2003 SZ ₁₅₅	1999 07 14.39308	21 18 23.64	-19 24 30.1	19.5	704
2003 SU ₁₅₄	2002 03 11.42462	11 30 36.57	+13 53 53.0	19.1	644	2003 SZ ₁₅₅	2002 04 10.24755	12 11 09.87	+00 53 23.8	19.4	704
2003 SU ₁₅₄	2002 03 20.18977	11 14 10.11	+12 12 35.2	19.0 R	699	2003 SZ ₁₅₅	2002 04 10.25930	12 11 09.22	+00 53 28.0	20.2	704
2003 SU ₁₅₄	2002 03 20.20536	11 14 08.42	+12 12 22.7		699	2003 SZ ₁₅₅	2002 04 10.27097	12 11 08.61	+00 53 29.8	20.5	704
2003 SU ₁₅₄	2002 03 20.22097	11 14 06.64	+12 12 11.3		699	2003 SZ ₁₅₅	2002 04 19.14932	12 03 52.15	+01 31 44.5	20.7 V	691
2003 SU ₁₅₄	2002 03 20.23657	11 14 04.96	+12 11 59.5		699	2003 SZ ₁₅₅	2002 04 19.17241	12 03 51.09	+01 31 49.5	20.2 V	691
2003 SV ₁₅₄	2003 11 01.19807	00 53 37.28	+08 32 08.2	18.7	704	2003 SZ ₁₅₅	2002 04 19.19429	12 03 50.07	+01 31 54.6	20.5 V	691
2003 SV ₁₅₄	2003 11 01.21010	00 53 36.96	+08 32 03.1	18.9	704	2003 SA ₁₅₆	2001 03 14.40778	13 19 15.03	-08 23 16.5	20.4 V	691
2003 SV ₁₅₄	2003 11 01.22195	00 53 36.73	+08 31 58.3	19.2	704	2003 SA ₁₅₆	2001 03 14.42854	13 19 14.33	-08 23 10.6	20.8 V	691
2003 SV ₁₅₄	2003 11 01.24582	00 53 36.21	+08 31 50.3	19.2	704	2003 SA ₁₅₆	2001 03 14.44971	13 19 13.60	-08 23 04.6	20.4 V	691
2003 SX ₁₅₄	1992 10 25.08981	00 38 02.34	+12 46 19.0	19.2 V	691	2003 SA ₁₅₆	2001 04 13.31870	12 58 58.64	-05 38 41.1	20.3 V	691
2003 SX ₁₅₄	1992 10 25.11195	00 38 01.37	+12 46 13.3		691	2003 SA ₁₅₆	2001 04 13.34121	12 58 57.61	-05 38 33.1	20.2 V	691
2003 SX ₁₅₄	1992 10 25.13687	00 38 00.37	+12 46 06.5		691	2003 SA ₁₅₆	2001 04 13.36310	12 58 56.70	-05 38 25.5	20.5 V	691
2003 SX ₁₅₄	2001 03 24.31455	12 48 03.16	-13 19 53.9	18.5	704	2003 SC ₁₅₆	2003 10 29.20678	00 46 49.51	+03 12 38.8	19.4 R	699
2003 SX ₁₅₄	2001 03 24.32793	12 48 02.61	-13 19 53.4	19.1	704	2003 SC ₁₅₆	2003 10 29.22679	00 46 48.76	+03 12 32.1		699
2003 SX ₁₅₄	2001 03 24.34087	12 48 01.84	-13 19 51.5	18.8	704	2003 SC ₁₅₆	2003 10 29.24672	00 46 48.08	+03 12 24.9		699
2003 SX ₁₅₄	2001 03 24.35451	12 48 01.21	-13 19 49.2	18.7	704	2003 SC ₁₅₆	2003 10 29.26664	00 46 47.36	+03 12 20.5		699
2003 SX ₁₅₄	2001 03 24.37480	12 48 00.29	-13 19 46.0	18.0 R	699	2003 SE ₁₅₆	1998 09 19.30085	00 04 21.767	-00 04 00.25	19.35V	645
2003 SX ₁₅₄	2001 03 24.39595	12 47 59.30	-13 19 43.1		699	2003 SE ₁₅₆	1998 09 19.30432	00 04 21.605	-00 04 01.40	20.26	645
2003 SX ₁₅₄	2001 03 24.41715	12 47 58.29	-13 19 39.2		699	2003 SE ₁₅₆	1998 09 25.28132	23 59 45.039	-00 38 35.80	19.26V	645
2003 SX ₁₅₄	2001 03 24.43549	12 47 57.35	-13 19 37.2		699	2003 SE ₁₅₆	1998 09 25.28479	23 59 44.866	-00 38 37.02	20.16	645
2003 SX ₁₅₄	2002 06 06.36861	19 55 02.91	-27 02 42.5	18.9	704	2003 SE ₁₅₆	2001 04 15.14327	11 51 02.29	+01 50 08.3	20.6 V	691
2003 SX ₁₅₄	2002 06 06.38195	19 55 02.51	-27 02 43.5	19.6	704	2003 SE ₁₅₆	2001 04 15.16825	11 51 01.37	+01 50 14.2	20.4 V	691
2003 SX ₁₅₄	2002 06 06.39577	19 55 02.25	-27 02 44.5	19.4	704	2003 SE ₁₅₆	2001 04 15.19311	11 51 00.50	+01 50 20.4	20.8 V	691
2003 SX ₁₅₄	2002 06 06.42325	19 55 01.56	-27 02 46.2	19.3	704	2003 SE ₁₅₆	2003 10 29.20678	00 49 42.70	+03 40 58.9	19.4 R	699
2003 SD ₁₅₅	2001 01 04.46903	09 44 13.35	+11 05 57.1	21.0	608	2003 SE ₁₅₆	2003 10 29.22679	00 49 41.92	+03 40 52.5		699
2003 SD ₁₅₅	2001 01 04.47932	09 44 13.02	+11 05 58.0	21.1	608	2003 SE ₁₅₆	2003 10 29.24672	00 49 41.22	+03 40 47.7		699
2003 SD ₁₅₅	2001 01 04.48980	09 44 12.65	+11 05 58.9	20.5	608	2003 SE ₁₅₆	2003 10 29.26664	00 49 40.43	+03 40 42.7		699
2003 SD ₁₅₅	2002 05 10.29507	15 21 49.72	-19 03 06.8	21.1 V	291	2003 SF ₁₅₆	1998 03 20.21852	11 56 29.59	+00 57 54.4	19.3	704
2003 SD ₁₅₅	2002 05 10.31604	15 21 48.39	-19 03 01.2	20.9 V	291	2003 SF ₁₅₆	1998 03 20.23867	11 56 28.39	+00 57 59.1	19.4	704
2003 SD ₁₅₅	2002 05 10.33818	15 21 47.02	-19 02 56.1	21.1 V	291	2003 SF ₁₅₆	1998 03 20.25876	11 56 27.36	+00 58 07.1	19.8	704
2003 SD ₁₅₅	2003 11 03.42310	00 35 20.59	+06 00 00.5	20.1	608	2003 SF ₁₅₆	1998 03 20.29907	11 56 24.45	+00 58 17.9	19.5	704
2003 SD ₁₅₅	2003 11 03.43338	00 35 20.32	+05 59 58.3	19.9	608	2003 SF ₁₅₆	2001 01 04.30375	07 16 52.17	+29 53 52.7	19.2	704
2003 SD ₁₅₅	2003 11 03.44417	00 35 20.12	+05 59 55.6	20.4	608	2003 SF ₁₅₆	2001 01 04.31886	07 16 51.02	+29 53 54.6	19.2	704
2003 SK ₁₅₅	2003 10 29.20678	00 50 07.04	+03 12 55.8	19.6 R	699	2003 SF ₁₅₆	2001 01 04.33398	07 16 49.91	+29 53 55.8	18.8	704
2003 SK ₁₅₅	2003 10 29.22679	00 50 06.45	+03 12 43.6		699	2003 SF ₁₅₆	2001 01 04.34909	07 16 48.82	+29 53 57.2	19.1	704
2003 SK ₁₅₅	2003 10 29.24672	00 50 05.70	+03 12 32.7		699	2003 SF ₁₅₆	2001 01 04.36420	07 16 47.60	+29 53 59.4	19.3	704
2003 SK ₁₅₅	2003 10 29.26664	00 50 05.04	+03 12 21.3		699	2003 SF ₁₅₆	2001 01 19.25660	06 59 20.78	+30 01 31.9	18.5	704
2003 SM ₁₅₅	2002 03 20.31458	12 00 01.06	-01 52 07.0	20.8 V	691	2003 SF ₁₅₆	2001 01 19.27183	06 59 19.74	+30 01 31.3	19.5	704
2003 SM ₁₅₅	2002 03 20.33561	11 59 59.80	-01 52 00.0	20.6 V	691	2003 SF ₁₅₆	2001 01 19.28707	06 59 18.71	+30 01 30.3	19.5	704
2003 SM ₁₅₅	2002 03 20.36836	11 59 57.82	-01 51 48.7	20.6 V	691	2003 SF ₁₅₆	2001 01 19.30282	06 59 17.68	+30 01 30.3	19.4	704
2003 SN ₁₅₅	2002 04 06.19594	11 18 01.22	+05 12 23.2	21.1 V	691	2003 SF ₁₅₆	2001 01 19.31818	06 59 16.77	+30 01 30.4	19.3	704
2003 SN ₁₅₅	2002 04 06.21669	11 18 00.14	+05 12 25.8	21.3 V	691	2003 SK ₁₅₆	2001 01 03.31614	07 30 03.84	+19 13 24.3	21.1 V	691
2003 SN ₁₅₅	2002 04 06.23764	11 17 59.00	+05 12 28.4	21.7 V	691	2003 SK ₁₅₆	2001 01 03.32196	07 30 03.44	+19 13 25.3	21.1 V	691
2003 SO ₁₅₅	1999 10 08.12402	21 36 26.77	-05 32 18.5	19.5	704	2003 SK ₁₅₆	2001 01 03.32787	07 30 03.02	+19 13 26.0	21.0 V	691
2003 SO ₁₅₅	1999 10 08.13985	21 36 27.37	-05 32 24.4	19.8	704	2003 SK ₁₅₆	2002 04 04.26188				

2003 SS ₁₅₆	1998 09 14.39332	00 51 37.41	+06 22 15.3	19.3 V	691	2003 SF ₁₅₈	2003 11 12.91338	02 27 56.78	-09 35 30.4	19.5 R	461
2003 SS ₁₅₆	1998 09 14.41432	00 51 36.57	+06 22 09.8	19.1 V	691	2003 SF ₁₅₈	2003 11 12.91581	02 27 56.66	-09 35 30.5		461
2003 SS ₁₅₆	1998 09 14.43519	00 51 35.73	+06 22 04.3	19.2 V	691	2003 SF ₁₅₈	2003 11 12.91825	02 27 56.47	-09 35 30.2		461
2003 SS ₁₅₆	2001 03 18.40708	11 26 55.64	+02 15 55.1	20.0	608	2003 SF ₁₅₈	2003 11 12.92081	02 27 56.40	-09 35 30.5		461
2003 SS ₁₅₆	2001 03 18.41782	11 26 55.11	+02 15 58.4	19.7	608	2003 SG ₁₅₈	2003 11 03.81369	02 15 23.32	-00 32 55.3	19.5 R	461
2003 SS ₁₅₆	2001 03 18.42832	11 26 54.61	+02 16 01.9	19.6	608	2003 SG ₁₅₈	2003 11 03.81590	02 15 23.16	-00 32 53.9		461
2003 SS ₁₅₆	2001 04 01.20076	11 16 56.94	+03 26 31.6	18.8	704	2003 SG ₁₅₈	2003 11 03.81810	02 15 22.98	-00 32 52.4		461
2003 SS ₁₅₆	2001 04 01.21569	11 16 56.28	+03 26 36.1	19.6	704	2003 SG ₁₅₈	2003 11 03.82030	02 15 22.80	-00 32 51.2		461
2003 SS ₁₅₆	2001 04 01.24450	11 16 55.16	+03 26 45.1	18.8	704	2003 SG ₁₅₈	2003 11 12.88139	02 04 02.45	+01 14 58.0	19.5 R	461
2003 SS ₁₅₆	2001 04 01.25873	11 16 54.60	+03 26 47.5	19.3	704	2003 SG ₁₅₈	2003 11 12.88361	02 04 02.28	+01 14 59.9		461
2003 SS ₁₅₆	2001 04 16.12517	11 09 13.681	+04 24 19.60	20.09V	645	2003 SG ₁₅₈	2003 11 12.88583	02 04 02.13	+01 15 01.4		461
2003 SS ₁₅₆	2001 04 16.12864	11 09 13.599	+04 24 20.17	20.86	645	2003 SG ₁₅₈	2003 11 12.88803	02 04 02.03	+01 15 02.5		461
2003 SS ₁₅₆	2003 10 01.16955	01 00 20.43	+07 00 58.4	18.7 R	699	2003 SL ₁₅₈	2003 08 29.50080	00 46 35.34	-13 12 28.9	20.1	608
2003 SS ₁₅₆	2003 10 01.18465	01 00 19.69	+07 00 54.2		699	2003 SL ₁₅₈	2003 08 29.51189	00 46 34.99	-13 12 28.6	20.0	608
2003 SS ₁₅₆	2003 10 01.19958	01 00 18.98	+07 00 50.1		699	2003 SL ₁₅₈	2003 08 29.52244	00 46 34.63	-13 12 28.3	20.1	608
2003 SS ₁₅₆	2003 10 01.21459	01 00 18.21	+07 00 47.9		699	2003 SL ₁₅₈	2003 09 19.32341	00 30 13.22	-12 41 53.5	18.4 R	699
2003 SV ₁₅₆	2001 04 24.34733	15 30 45.65	-18 22 51.8	21.2 V	691	2003 SL ₁₅₈	2003 09 19.33671	00 30 12.37	-12 41 51.5		699
2003 SV ₁₅₆	2001 04 24.37049	15 30 44.70	-18 22 48.5	21.5 V	691	2003 SL ₁₅₈	2003 09 19.34996	00 30 11.51	-12 41 49.1		699
2003 SV ₁₅₆	2001 04 24.39359	15 30 43.70	-18 22 44.4	21.9 V	691	2003 SL ₁₅₈	2003 09 19.36322	00 30 10.60	-12 41 46.6		699
2003 SD ₁₅₇	1998 03 05.37344	10 34 38.36	+10 58 36.3	20.9 V	691	2003 SL ₁₅₈	2003 10 04.55930	00 13 09.97	-11 30 26.5	20.1	608
2003 SD ₁₅₇	1998 03 05.39447	10 34 37.11	+10 58 43.0	20.7 V	691	2003 SL ₁₅₈	2003 10 04.57029	00 13 09.24	-11 30 22.0	20.1	608
2003 SD ₁₅₇	1998 03 05.41577	10 34 35.82	+10 58 49.6	20.4 V	691	2003 SL ₁₅₈	2003 10 04.58101	00 13 08.50	-11 30 18.3	20.0	608
2003 SD ₁₅₇	1999 07 14.35774	21 31 34.06	-17 42 22.2	19.1	704	2003 SL ₁₅₈	2003 10 18.22100	23 59 41.00	-09 38 44.4	18.7	704
2003 SD ₁₅₇	1999 07 14.37011	21 31 33.76	-17 42 23.0	19.1	704	2003 SL ₁₅₈	2003 10 18.23293	23 59 40.37	-09 38 38.2	19.3	704
2003 SD ₁₅₇	1999 07 14.38256	21 31 33.38	-17 42 25.4	19.2	704	2003 SL ₁₅₈	2003 10 18.24475	23 59 39.71	-09 38 29.6	19.5	704
2003 SD ₁₅₇	1999 07 14.39499	21 31 33.06	-17 42 27.4	19.6	704	2003 SL ₁₅₈	2003 10 18.25678	23 59 39.22	-09 38 25.0	19.2	704
2003 SD ₁₅₇	1999 07 20.33013	21 28 24.40	-18 01 27.0	18.4 R	699	2003 SM ₁₅₈	2003 09 18.30520	00 33 10.89	-05 46 17.9	18.9	644
2003 SD ₁₅₇	1999 07 20.35048	21 28 23.66	-18 01 30.6		699	2003 SM ₁₅₈	2003 09 18.37076	00 33 08.53	-05 47 08.1	18.9	644
2003 SD ₁₅₇	1999 07 20.37083	21 28 22.78	-18 01 35.7		699	2003 SM ₁₅₈	2003 09 18.43382	00 33 06.27	-05 47 56.2	18.9	644
2003 SD ₁₅₇	1999 08 13.30933	21 08 55.25	-19 29 25.3	18.0 R	699	2003 SN ₁₅₈	1999 10 12.28421	02 26 07.32	+21 44 06.7	19.6	704
2003 SD ₁₅₇	1999 08 13.32205	21 08 54.49	-19 29 27.0		699	2003 SN ₁₅₈	1999 10 12.29783	02 26 06.54	+21 44 15.3	19.5	704
2003 SD ₁₅₇	1999 08 13.33478	21 08 53.80	-19 29 29.7		699	2003 SN ₁₅₈	1999 10 12.31144	02 26 05.86	+21 44 22.7	19.8	704
2003 SD ₁₅₇	2002 04 20.20792	11 59 27.17	+01 00 05.1	21.4 V	691	2003 SN ₁₅₈	1999 10 12.32563	02 26 04.95	+21 44 32.4	19.7	704
2003 SD ₁₅₇	2002 04 20.22867	11 59 26.30	+01 00 10.0	22.2 V	691	2003 SN ₁₅₈	1999 10 31.25046	02 05 12.93	+24 22 40.9	19.7 R	703
2003 SD ₁₅₇	2002 04 20.24938	11 59 25.36	+01 00 14.5	21.0 V	691	2003 SN ₁₅₈	1999 10 31.26248	02 05 11.92	+24 22 44.3	19.0 R	703
2003 SJ ₁₅₇	2001 03 26.36735	12 20 18.69	-02 10 02.1	20.8 V	691	2003 SN ₁₅₈	1999 10 31.27450	02 05 10.98	+24 22 49.8	19.3 R	703
2003 SJ ₁₅₇	2001 03 26.38815	12 20 17.62	-02 09 51.0	20.6 V	691	2003 SN ₁₅₈	1999 10 31.28652	02 05 10.07	+24 22 54.1	19.2 R	703
2003 SJ ₁₅₇	2001 03 26.40906	12 20 16.54	-02 09 39.8	20.5 V	691	2003 SP ₁₅₈	2003 09 18.30520	00 35 44.13	-05 27 12.3	18.9	644
2003 SJ ₁₅₇	2003 10 15.24464	01 03 37.53	+02 11 16.3	19.3 R	683	2003 SP ₁₅₈	2003 09 18.37076	00 35 41.29	-05 28 11.3	18.1	644
2003 SJ ₁₅₇	2003 10 15.25805	01 03 36.92	+02 11 07.3	19.9 R	683	2003 SP ₁₅₈	2003 09 18.43382	00 35 38.55	-05 29 08.0	18.9	644
2003 SJ ₁₅₇	2003 10 15.27142	01 03 36.35	+02 10 57.5	19.3 R	683	2003 SR ₁₅₉	2003 09 15.26459	22 59 54.01	+04 36 12.8	19.5	644
2003 SJ ₁₅₇	2003 10 29.22594	00 54 37.40	-00 17 13.4	19.1 R	699	2003 SR ₁₅₉	2003 09 15.32683	22 59 50.61	+04 35 49.1	19.1	644
2003 SJ ₁₅₇	2003 10 29.24589	00 54 36.75	-00 17 24.4		699	2003 SR ₁₅₉	2003 09 15.38972	22 59 47.20	+04 35 25.8	19.4	644
2003 SJ ₁₅₇	2003 10 29.26579	00 54 36.02	-00 17 35.2		699	2003 SZ ₁₅₉	2003 09 24.39263	00 33 03.88	-10 28 42.8	18.2	644
2003 SJ ₁₅₇	2003 10 29.28565	00 54 35.36	-00 17 46.7		699	2003 SZ ₁₅₉	2003 09 24.41291	00 33 03.03	-10 28 53.0	18.2	644
2003 SK ₁₅₇	1992 10 01.38568	01 09 21.54	+04 53 49.4	18.7 V	691	2003 SZ ₁₅₉	2003 09 24.43326	00 33 02.15	-10 29 03.3	18.9	644
2003 SK ₁₅₇	1992 10 01.41448	01 09 19.90	+04 53 47.1		691	2003 SZ ₁₅₉	2003 09 24.50715	00 32 59.20	-10 29 41.7	20.0	608
2003 SK ₁₅₇	1992 10 01.44291	01 09 18.60	+04 53 43.3		691	2003 SZ ₁₅₉	2003 09 24.51797	00 32 58.72	-10 29 47.2	19.6	608
2003 SK ₁₅₇	1998 12 17.06942	03 43 36.84	+31 22 09.7	19.4	704	2003 SZ ₁₅₉	2003 09 24.52874	00 32 58.25	-10 29 52.2	19.7	608
2003 SK ₁₅₇	1998 12 17.09275	03 43 35.71	+31 22 05.3	18.9	704	2003 SA ₁₆₀	2002 05 08.33074	16 33 06.18	-08 21 49.8	18.5	704
2003 SK ₁₅₇	1998 12 17.11568	03 43 34.75	+31 22 05.3	18.9	704	2003 SA ₁₆₀	2002 05 08.34277	16 33 05.53	-08 21 43.6	18.9	704
2003 SK ₁₅₇	1998 12 17.13960	03 43 33.59	+31 22 00.8	19.1	704	2003 SA ₁₆₀	2002 05 08.35468	16 33 05.15	-08 21 36.4	18.8	704
2003 SK ₁₅₇	1998 12 17.16257	03 43 32.54	+31 22 00.1	19.1	704	2003 SA ₁₆₀	2002 05 08.36678	16 33 04.62	-08 21 29.5	19.0	704
2003 SN ₁₅₇	1995 02 04.11263	03 39 23.80	+15 13 05.8	19.5 V	691	2003 SA ₁₆₀	2002 05 08.37906	16 33 04.17	-08 21 23.0	18.9	704
2003 SN ₁₅₇	1995 02 04.14721	03 39 25.19	+15 13 12.8		691	2003 SA ₁₆₀	2002 05 18.29875	16 25 41.93	-06 50 22.5	19.2	704
2003 SN ₁₅₇	1995 02 04.18484	03 39 26.63	+15 13 20.3		691	2003 SA ₁₆₀	2002 05 18.31380	16 25 41.23	-06 50 14.7	19.2	704
2003 SN ₁₅₇	1998 08 17.38759	23 35 15.20	-00 24 09.4	19.4	704	2003 SA ₁₆₀	2002 05 18.32885	16 25 40.44	-06 50 07.0	19.5	704
2003 SN ₁₅₇	1998 08 17.40872	23 35 14.54	-00 24 15.6	19.4	704	2003 SA ₁₆₀	2002 05 18.34391	16 25 39.69	-06 49 59.1	19.2	704
2003 SN ₁₅₇	1998 08 17.42971	23 35 13.94	-00 24 20.1	19.2	704	2003 SA ₁₆₀	2002 05 18.35897	16 25 38.90	-06 49 50.7	19.3	704
2003 SN ₁₅₇	1998 08 17.45059	23 35 13.33	-00 24 24.5	19.2	704	2003 SA ₁₆₀	2002 06 01.33426	16 13 57.78	-05 02 06.7	18.6	644
2003 SN ₁₅₇	1999 12 14.32196	06 47 16.68	+17 03 36.6	18.8	704	2003 SA ₁₆₀	2002 06 01.34715	16 13 57.10	-05 02 01.7	18.8	644
2003 SN ₁₅₇	1999 12 14.33677	06 47 15.94	+17 03 36.8	18.9	704	2003 SA ₁₆₀	2002 06 01.35754	16 13 56.57	-05 01 57.8	18.8	644
2003 SN ₁₅₇	1999 12 14.35157	06 47 15.22	+17 03 37.1	19.4	704	2003 SA ₁₆₀	2002 06 09.36004	16 07 34.45	-04 16 22.6	19.7	644
2003 SN ₁₅₇	2000 01 05.22751	06 27 11.98	+17 16 37.6	18.6	704	2003 SA ₁₆₀	2002 06 09.37188	16 07 33.91	-04 16 19.8	20.8	644
2003 SN ₁₅₇	2000 01 05.24212	06 27 11.12	+17 16 37.7	19.1	704	2003 SA ₁₆₀	2002 06 09.38841	16 07 33.13	-04 16 14.6	19.4	644
2003 SN ₁₅₇	2000 01 05.28599	06 27 08.62	+17 16 40.5	19.0	704	2003 SA ₁₆₀	2002 06 26.22050	15 57 31.93	-03 26 39.9	19.5	644
2003 SN ₁₅₇	2000 02 02.17663	06 07 55.24	+18 00 23.6	19.1	704	2003 SA ₁₆₀	2002 06 26.30413	15 57 29.71	-03 26 34.4	19.6	644
2003 SN ₁₅₇	2000 02 02.19118	06 07 54.89	+18 00 25.1	19.0	704	2003 SA ₁₆₀	2002 06 26.36751	15 57 28.04	-03 26 30.2	19.9	644
2003 SN ₁₅₇	2000 02 02.20528	06 07 54.65	+18 00 27.3	19.5	704	2003 SE ₁₆₀	2001 02 17.39072	08 55 28.34	+07 05 12.7	20.2	608
2003 SN ₁₅₇ </											

2003 SR ₁₆₁	1999 10 07.24656	00 19 18.48	+01 44 14.3	19.0 R	703	2003 SO ₁₆₄	2001 03 25.16397	09 06 34.74	+16 25 32.8	22.1 R	1	695
2003 SR ₁₆₁	1999 10 07.25879	00 19 17.72	+01 44 12.0	19.3 R	703	2003 SO ₁₆₄	2001 03 25.25215	09 06 33.97	+16 25 34.0		1	695
2003 SY ₁₆₁	2003 11 02.24182	01 23 19.61	+12 58 47.3	20.4 V	691	2003 SO ₁₆₄	2003 11 01.19970	01 16 45.85	+09 46 56.5	19.5		704
2003 SY ₁₆₁	2003 11 02.26986	01 23 18.25	+12 58 44.1	20.2 V	691	2003 SO ₁₆₄	2003 11 01.22359	01 16 44.75	+09 46 52.9	20.0		704
2003 SY ₁₆₁	2003 11 02.29831	01 23 16.87	+12 58 41.2	20.3 V	691	2003 SO ₁₆₄	2003 11 01.23556	01 16 44.34	+09 46 50.7	19.8		704
2003 SD ₁₆₂	2000 01 03.23671	04 31 02.44	+26 58 11.0	19.2	704	2003 SO ₁₆₄	2003 11 01.24753	01 16 43.72	+09 46 47.2	19.1		704
2003 SD ₁₆₂	2000 01 03.26630	04 31 01.41	+26 58 06.6	19.8	704	2003 SP ₁₆₄	2002 04 08.27344	13 38 26.17	-10 21 32.4	21.0		644
2003 SD ₁₆₂	2000 01 03.28113	04 31 00.99	+26 58 05.5	19.3	704	2003 SP ₁₆₄	2002 04 08.34864	13 38 21.20	-10 21 20.6	20.2		644
2003 SD ₁₆₂	2001 03 21.34801	12 16 06.04	-00 50 55.7	20.7 V	691	2003 SP ₁₆₄	2002 04 08.41163	13 38 17.03	-10 21 10.9	20.6		644
2003 SD ₁₆₂	2001 03 21.36954	12 16 04.87	-00 50 49.9	20.6 V	691	2003 SP ₁₆₄	2002 04 14.27403	13 31 53.07	-10 04 56.6	19.1		704
2003 SD ₁₆₂	2001 03 21.39066	12 16 03.75	-00 50 44.2	20.6 V	691	2003 SP ₁₆₄	2002 04 14.28808	13 31 52.14	-10 04 53.4	19.9		704
2003 SD ₁₆₂	2001 03 25.29740	12 12 39.20	-00 32 23.1	21.8 R	1 695	2003 SP ₁₆₄	2002 04 14.30215	13 31 51.16	-10 04 51.5	19.8		704
2003 SD ₁₆₂	2001 03 25.42170	12 12 32.52	-00 31 48.4		1 695	2003 SP ₁₆₄	2002 04 14.31624	13 31 50.16	-10 04 49.2	19.5		704
2003 SE ₁₆₂	1999 12 05.21750	04 10 31.88	+10 27 57.2	18.7	704	2003 SP ₁₆₄	2002 04 14.33032	13 31 49.29	-10 04 46.8	20.3		704
2003 SE ₁₆₂	1999 12 05.23189	04 10 30.96	+10 27 56.3	19.1	704	2003 SP ₁₆₄	2003 11 01.25841	01 34 23.40	+13 06 24.9	18.9		704
2003 SE ₁₆₂	1999 12 05.24652	04 10 30.14	+10 27 58.0	19.1	704	2003 SP ₁₆₄	2003 11 01.27068	01 34 22.57	+13 06 25.5	19.1		704
2003 SE ₁₆₂	1999 12 05.26098	04 10 29.33	+10 27 57.4	19.4	704	2003 SP ₁₆₄	2003 11 01.28387	01 34 21.74	+13 06 25.9	19.1		704
2003 SE ₁₆₂	1999 12 05.27533	04 10 28.43	+10 27 55.7	19.0	704	2003 SP ₁₆₄	2003 11 01.29707	01 34 20.83	+13 06 27.3	19.7		704
2003 SH ₁₆₂	2003 10 15.26702	01 35 56.29	+01 43 17.9	19.8 R	683	2003 SP ₁₆₄	2003 11 01.30935	01 34 20.05	+13 06 27.3	19.3		704
2003 SH ₁₆₂	2003 10 15.28042	01 35 55.72	+01 43 12.3	20.1 R	683	2003 SQ ₁₆₄	2003 11 01.25097	01 35 07.60	+07 23 16.7	18.6		704
2003 SH ₁₆₂	2003 10 15.29382	01 35 55.25	+01 43 06.9	21.5 R	683	2003 SQ ₁₆₄	2003 11 01.26295	01 35 06.93	+07 23 15.8	18.9		704
2003 SJ ₁₆₂	1995 04 02.23741	13 01 12.16	-00 27 19.9	19.7 V	691	2003 SQ ₁₆₄	2003 11 01.27500	01 35 06.33	+07 23 15.2	19.0		704
2003 SJ ₁₆₂	1995 04 02.32239	13 01 08.22	-00 27 00.6		691	2003 SQ ₁₆₄	2003 11 01.28706	01 35 05.73	+07 23 15.3	19.0		704
2003 SJ ₁₆₂	1998 11 01.80157	05 16 21.75	+24 43 28.1		327	2003 SQ ₁₆₄	2003 11 01.29915	01 35 05.06	+07 23 14.0	19.2		704
2003 SJ ₁₆₂	1998 11 01.81846	05 16 21.32	+24 43 30.2	18.9	327	2003 SU ₁₆₄	1999 11 12.38217	05 06 17.47	+24 03 25.2	19.3		704
2003 SJ ₁₆₂	1998 11 01.83525	05 16 20.92	+24 43 32.0		327	2003 SU ₁₆₄	1999 11 12.39644	05 06 16.84	+24 03 26.5	19.1		704
2003 SJ ₁₆₂	1998 12 14.22656	04 42 56.27	+25 43 42.1	18.8	704	2003 SU ₁₆₄	1999 11 12.41073	05 06 16.06	+24 03 25.8	19.7		704
2003 SJ ₁₆₂	1998 12 14.27038	04 42 53.62	+25 43 44.7	19.9	704	2003 SU ₁₆₄	1999 11 12.42504	05 06 15.49	+24 03 28.0	19.4		704
2003 SJ ₁₆₂	1998 12 14.29250	04 42 52.28	+25 43 43.6	19.7	704	2003 SU ₁₆₄	1999 12 07.31839	04 42 18.60	+24 08 35.7	17.8		704
2003 SJ ₁₆₂	1998 12 14.31453	04 42 50.71	+25 43 45.6	19.9	704	2003 SU ₁₆₄	1999 12 07.33296	04 42 17.61	+24 08 34.9	17.7		704
2003 SJ ₁₆₂	2000 03 05.30546	11 21 44.09	+12 51 43.6	18.9	704	2003 SU ₁₆₄	1999 12 07.34765	04 42 16.74	+24 08 34.3	17.8		704
2003 SJ ₁₆₂	2000 03 05.31867	11 21 43.55	+12 51 48.0	19.5	704	2003 SA ₁₆₅	2003 11 01.19916	01 07 04.57	+09 36 06.5	19.4		704
2003 SJ ₁₆₂	2000 03 05.33190	11 21 42.84	+12 51 50.9	19.4	704	2003 SA ₁₆₅	2003 11 01.21119	01 07 03.89	+09 36 07.5	19.7		704
2003 SJ ₁₆₂	2000 03 05.34512	11 21 42.24	+12 51 56.3	19.4	704	2003 SA ₁₆₅	2003 11 01.22304	01 07 03.40	+09 36 06.4	19.8		704
2003 SJ ₁₆₂	2001 05 22.24019	14 47 45.70	-15 15 18.4	20.8 V	691	2003 SA ₁₆₅	2003 11 01.24698	01 07 01.97	+09 36 05.6	19.6		704
2003 SJ ₁₆₂	2001 05 22.26175	14 47 44.73	-15 15 16.5	21.0 V	691	2003 SB ₁₆₅	2003 10 15.27355	01 45 22.63	+01 59 46.9	19.1 R		683
2003 SJ ₁₆₂	2001 05 22.28300	14 47 43.76	-15 15 13.7	20.9 V	691	2003 SB ₁₆₅	2003 10 15.28697	01 45 21.93	+01 59 40.7	19.2 R		683
2003 SL ₁₆₂	2003 11 01.20039	01 21 27.23	+10 09 22.7	18.8	704	2003 SB ₁₆₅	2003 10 15.30034	01 45 21.12	+01 59 34.9	19.0 R		683
2003 SL ₁₆₂	2003 11 01.21242	01 21 26.71	+10 09 19.2	19.5	704	2003 SC ₁₆₅	1995 04 25.22056	14 26 37.30	-07 53 03.4			691
2003 SL ₁₆₂	2003 11 01.22427	01 21 26.19	+10 09 17.1	19.5	704	2003 SC ₁₆₅	1995 04 25.24207	14 26 35.99	-07 52 58.4	19.6 V		691
2003 SL ₁₆₂	2003 11 01.23624	01 21 25.73	+10 09 14.2	19.3	704	2003 SC ₁₆₅	1995 04 25.26363	14 26 34.67	-07 52 52.6			691
2003 SL ₁₆₂	2003 11 01.24821	01 21 25.23	+10 09 10.9	19.2	704	2003 SC ₁₆₅	2000 12 30.29815	06 16 02.08	+23 50 34.7	19.1		704
2003 SO ₁₆₂	2003 10 29.20845	01 19 15.91	+02 57 34.4	18.7 R	699	2003 SC ₁₆₅	2000 12 30.31381	06 16 00.90	+23 50 35.7	19.1		704
2003 SO ₁₆₂	2003 10 29.22848	01 19 14.85	+02 57 33.5		699	2003 SC ₁₆₅	2000 12 30.32902	06 15 59.88	+23 50 39.5	19.6		704
2003 SO ₁₆₂	2003 10 29.24840	01 19 13.73	+02 57 32.9		699	2003 SC ₁₆₅	2000 12 30.34441	06 15 58.72	+23 50 42.4	19.7		704
2003 SO ₁₆₂	2003 10 29.26828	01 19 12.57	+02 57 30.2		699	2003 SC ₁₆₅	2003 10 29.20930	01 29 59.00	+01 45 20.1	19.3 R		699
2003 SX ₁₆₂	1999 08 17.37091	23 25 54.98	-04 22 02.0	19.9 V	691	2003 SC ₁₆₅	2003 10 29.22931	01 29 57.87	+01 45 17.0			699
2003 SX ₁₆₂	1999 08 17.39171	23 25 54.30	-04 22 07.8	20.0 V	691	2003 SC ₁₆₅	2003 10 29.24924	01 29 56.70	+01 45 12.5			699
2003 SX ₁₆₂	1999 08 17.41262	23 25 53.58	-04 22 13.6	20.2 V	691	2003 SC ₁₆₅	2003 10 29.26912	01 29 55.56	+01 45 09.4			699
2003 SX ₁₆₂	1999 08 21.42990	23 23 38.64	-04 42 09.5	18.9 V	691	2003 SD ₁₆₅	2003 11 01.20025	01 21 29.60	+09 28 52.5	19.4		704
2003 SX ₁₆₂	1999 08 21.45595	23 23 37.41	-04 42 18.1	19.6 V	691	2003 SD ₁₆₅	2003 11 01.21228	01 21 28.92	+09 28 56.1	19.3		704
2003 SD ₁₆₃	2003 10 29.20930	01 22 30.45	+02 42 02.4	19.6 R	699	2003 SD ₁₆₅	2003 11 01.22413	01 21 28.08	+09 28 59.8	19.7		704
2003 SD ₁₆₃	2003 10 29.22931	01 22 29.60	+02 41 53.9		699	2003 SD ₁₆₅	2003 11 01.23611	01 21 27.37	+09 29 03.0	19.2		704
2003 SD ₁₆₃	2003 10 29.24924	01 22 28.68	+02 41 45.9		699	2003 SD ₁₆₅	2003 11 01.24807	01 21 26.46	+09 29 07.8	19.3		704
2003 SD ₁₆₃	2003 10 29.26912	01 22 27.94	+02 41 36.5		699	2003 SH ₁₆₅	2003 10 15.29531	02 16 47.64	+02 00 57.3	20.3 R		683
2003 SF ₁₆₃	2003 10 29.20930	01 23 07.22	+03 47 13.7	19.2 R	699	2003 SH ₁₆₅	2003 10 15.30872	02 16 46.92	+02 00 53.0	20.5 R		683
2003 SF ₁₆₃	2003 10 29.22931	01 23 06.34	+03 47 06.9		699	2003 SH ₁₆₅	2003 10 15.32210	02 16 46.37	+02 00 44.9	19.8 R		683
2003 SF ₁₆₃	2003 10 29.24924	01 23 05.48	+03 47 01.7		699	2003 SM ₁₆₅	2003 11 01.71228	03 00 43.86	+06 54 45.5	18.3 R	1	413
2003 SF ₁₆₃	2003 10 29.26912	01 23 04.59	+03 46 55.0		699	2003 SM ₁₆₅	2003 11 12.54655	02 53 10.62	+05 17 41.5	19.1		608
2003 SJ ₁₆₃	2000 03 04.33695	10 33 01.435	-01 41 24.18	19.31V	645	2003 SM ₁₆₅	2003 11 12.55757	02 53 10.13	+05 17 36.3	19.0		608
2003 SJ ₁₆₃	2000 03 04.34042	10 33 01.283	-01 41 22.34	19.93	645	2003 SM ₁₆₅	2003 11 12.56830	02 53 09.63	+05 17 30.9	19.0		608
2003 SK ₁₆₃	2001 02 17.30900	11 00 24.79	+13 48 17.0	18.9	704	2003 SH ₁₆₆	2003 09 24.24845	22 54 38.34	-11 01 26.2	19.6		644
2003 SK ₁₆₃	2001 02 17.32314	11 00 24.06	+13 48 21.5	19.5	704	2003 SH ₁₆₆	2003 09 24.26948	22 54 37.52	-11 01 39.8	19.8		644
2003 SK ₁₆₃	2001 02 17.33727	11 00 23.35	+13 48 25.4	19.3	704	2003 SH ₁₆₆	2003 09 24.29027	22 54 36.69	-11 01 52.7	20.0		644
2003 SK ₁₆₃	2001 02 17.35139	11 00 22.66	+13 48 28.5	19.5	704	2003 SQ ₁₆₆	2003 11 01.19467	00 17 11.88	+07 38 44.4	19.0		704
2003 SK ₁₆₃	2001 02 17.36550	11 00 21.98	+13 48 33.8	19.6	704	2003 SQ ₁₆₆	2003 11 01.20661	00 17 11.87	+07 38 37.6	19.3		704
2003 SK ₁₆₃	2001 02 20.36219	10 57 55.50	+14 03 10.6	18.7	704	2003 SQ ₁₆₆	2003 11 01.21852	00 17 11.81	+07 38 31.9	19.8		704
2003 SK ₁₆₃	2001 02 20.37640	10 57 54.72	+14									

2003 SX ₁₆₆	2003 09 23.30836	22 50 43.15	+03 51 35.9	19.5	644	2003 SA ₁₇₁	2003 11 12.56886	02 55 24.97	+07 20 17.0	19.0	608
2003 SB ₁₆₇	2003 11 01.25689	01 20 41.21	+16 18 12.9	18.7	704	2003 SQ ₁₇₁	2002 05 10.28441	15 40 35.41	-13 19 13.3	19.3	644
2003 SB ₁₆₇	2003 11 01.26913	01 20 40.64	+16 18 08.8	19.1	704	2003 SQ ₁₇₁	2002 05 10.34833	15 40 32.10	-13 18 49.4	18.9	644
2003 SB ₁₆₇	2003 11 01.30781	01 20 39.07	+16 17 55.7	19.0	704	2003 SQ ₁₇₁	2002 05 10.41151	15 40 28.87	-13 18 27.2	19.3	644
2003 SC ₁₆₇	2003 10 29.14198	01 13 56.21	+18 24 40.8	19.0 R	699	2003 SQ ₁₇₁	2002 05 16.31455	15 35 31.46	-12 43 19.9	19.4	704
2003 SC ₁₆₇	2003 10 29.16191	01 13 55.01	+18 24 37.5		699	2003 SQ ₁₇₁	2002 05 16.32949	15 35 30.65	-12 43 15.0	19.1	704
2003 SC ₁₆₇	2003 10 29.18184	01 13 53.78	+18 24 35.1		699	2003 SQ ₁₇₁	2002 05 16.35952	15 35 29.09	-12 43 03.4	18.8	704
2003 SC ₁₆₇	2003 10 29.20178	01 13 52.60	+18 24 30.4		699	2003 SA ₁₇₂	2003 09 24.27378	23 04 44.99	-06 12 27.3	19.1	644
2003 SF ₁₆₇	2003 10 29.13369	01 23 21.43	+22 56 03.6	18.3 R	699	2003 SA ₁₇₂	2003 09 24.29451	23 04 43.93	-06 12 29.2	19.1	644
2003 SF ₁₆₇	2003 10 29.15362	01 23 20.21	+22 56 01.2		699	2003 SA ₁₇₂	2003 09 24.31656	23 04 42.77	-06 12 31.5	19.2	644
2003 SF ₁₆₇	2003 10 29.17356	01 23 18.93	+22 55 57.2		699	2003 SC ₁₇₂	2003 09 24.30167	23 17 10.07	-06 53 08.2	19.6	644
2003 SF ₁₆₇	2003 10 29.19349	01 23 17.71	+22 55 53.3		699	2003 SC ₁₇₂	2003 09 24.32459	23 17 08.88	-06 53 15.3	19.4	644
2003 SH ₁₆₇	2003 10 29.13365	01 22 21.15	+21 24 31.1	18.7 R	699	2003 SC ₁₇₂	2003 09 24.34637	23 17 07.74	-06 53 22.0	19.5	644
2003 SH ₁₆₇	2003 10 29.13451	01 22 21.13	+21 24 32.5	19.1 R	699	2003 SC ₁₇₂	2003 09 29.17089	23 13 22.54	-07 16 46.2	19.4	704
2003 SH ₁₆₇	2003 10 29.15362	01 22 19.99	+21 24 26.3		699	2003 SC ₁₇₂	2003 09 29.18370	23 13 21.97	-07 16 50.1	19.7	704
2003 SH ₁₆₇	2003 10 29.15446	01 22 19.89	+21 24 25.9		699	2003 SC ₁₇₂	2003 09 29.19657	23 13 21.41	-07 16 53.8	19.6	704
2003 SH ₁₆₇	2003 10 29.17356	01 22 18.95	+21 24 20.0		699	2003 SC ₁₇₂	2003 09 29.20979	23 13 20.83	-07 16 57.8	19.9	704
2003 SH ₁₆₇	2003 10 29.17439	01 22 18.81	+21 24 21.6		699	2003 SU ₁₇₂	1992 09 30.38763	00 47 02.19	+04 09 49.0	18.9 V	691
2003 SH ₁₆₇	2003 10 29.19349	01 22 17.79	+21 24 14.8		699	2003 SU ₁₇₂	1992 09 30.41268	00 47 00.92	+04 09 42.4		691
2003 SH ₁₆₇	2003 10 29.19431	01 22 17.85	+21 24 15.5		699	2003 SU ₁₇₂	1992 09 30.43930	00 46 59.55	+04 09 35.9		691
2003 SH ₁₆₇	2003 11 02.19907	01 18 54.12	+21 04 53.9	18.5	704	2003 SU ₁₇₂	2002 04 06.26872	15 57 41.62	-20 50 06.3	20.5 R 1	807
2003 SH ₁₆₇	2003 11 02.21104	01 18 53.49	+21 04 50.6	19.2	704	2003 SU ₁₇₂	2002 04 06.40072	15 57 38.45	-20 50 00.2		807
2003 SH ₁₆₇	2003 11 02.22306	01 18 52.97	+21 04 46.2	19.1	704	2003 SA ₁₇₃	2003 09 22.48851	00 10 11.77	-03 29 56.3	19.7	608
2003 SH ₁₆₇	2003 11 02.23508	01 18 52.41	+21 04 42.1	19.2	704	2003 SA ₁₇₃	2003 09 22.49952	00 10 11.24	-03 30 00.3	19.4	608
2003 SQ ₁₆₇	2003 09 16.27781	00 32 44.63	-06 02 34.1	18.8 R	699	2003 SA ₁₇₃	2003 09 22.51017	00 10 10.67	-03 30 04.6	19.2	608
2003 SQ ₁₆₇	2003 09 16.29768	00 32 43.83	-06 02 41.5		699	2003 SJ ₁₇₃	2003 08 01.40200	00 59 04.26	-01 45 31.9	19.7	704
2003 SQ ₁₆₇	2003 09 16.31766	00 32 42.82	-06 02 49.2		699	2003 SJ ₁₇₃	2003 08 01.41297	00 59 04.63	-01 45 32.1	20.1	704
2003 SQ ₁₆₇	2003 09 16.33768	00 32 42.04	-06 02 58.5		699	2003 SJ ₁₇₃	2003 08 01.42354	00 59 05.00	-01 45 32.4	19.7	704
2003 SW ₁₆₇	2003 09 23.14785	21 03 01.72	-02 31 28.0	18.9	644	2003 SJ ₁₇₃	2003 09 20.21617	23 06 17.54	+02 47 22.0	20.0 V	691
2003 SW ₁₆₇	2003 09 23.15904	21 03 01.56	-02 31 31.6	19.0	644	2003 SU ₁₇₅	2003 09 20.24431	23 06 14.85	+02 47 34.3	20.0 V	691
2003 SW ₁₆₇	2003 09 23.17015	21 03 01.41	-02 31 35.3	18.9	644	2003 SU ₁₇₅	2003 09 20.27090	23 06 12.33	+02 47 45.9	20.0 V	691
2003 SA ₁₆₈	2003 09 19.25809	22 57 52.17	-21 08 10.3	18.3 R	699	2003 SU ₁₇₅	2003 09 24.38280	23 00 05.89	+03 16 42.7	21.1	608
2003 SA ₁₆₈	2003 09 19.27150	22 57 51.52	-21 08 12.0		699	2003 SU ₁₇₅	2003 09 24.39297	23 00 04.99	+03 16 47.1	21.2	608
2003 SA ₁₆₈	2003 09 19.28482	22 57 50.81	-21 08 15.8		699	2003 SU ₁₇₅	2003 09 24.40368	23 00 03.98	+03 16 51.2	21.1	608
2003 SA ₁₆₈	2003 09 19.29818	22 57 50.10	-21 08 18.5		699	2003 SV ₁₇₅	2003 09 17.32603	23 18 34.75	+02 45 15.2	19.9 V	691
2003 SN ₁₆₈	2003 10 17.28959	00 05 55.05	-16 32 44.6	18.7	644	2003 SV ₁₇₅	2003 09 17.35316	23 18 33.26	+02 45 01.3	19.9 V	691
2003 SN ₁₆₈	2003 10 17.31052	00 05 54.12	-16 32 40.8	18.3	644	2003 SV ₁₇₅	2003 09 17.38067	23 18 31.76	+02 44 47.3	19.9 V	691
2003 SN ₁₆₈	2003 10 17.32995	00 05 53.26	-16 32 36.9	18.3	644	2003 SV ₁₇₅	2003 09 23.29303	23 13 33.48	+01 54 26.8	19.4	644
2003 SQ ₁₆₈	2003 09 24.46121	00 23 45.23	-12 17 16.0	19.7	608	2003 SV ₁₇₅	2003 09 23.30418	23 13 32.91	+01 54 21.1	19.5	644
2003 SQ ₁₆₈	2003 09 24.47201	00 23 44.69	-12 17 19.1	19.5	608	2003 SV ₁₇₅	2003 09 23.31593	23 13 32.32	+01 54 14.9	19.1	644
2003 SQ ₁₆₈	2003 09 24.48269	00 23 44.14	-12 17 23.0	19.7	608	2003 SZ ₁₇₆	1995 03 10.20109	11 06 19.87	+08 36 40.8		691
2003 SR ₁₆₈	2003 09 01.32859	00 39 13.26	-08 08 59.8	19.1	704	2003 SZ ₁₇₆	1995 03 10.22598	11 06 18.79	+08 36 48.8	20.8 V	691
2003 SR ₁₆₈	2003 09 01.34045	00 39 12.88	-08 09 05.1	19.4	704	2003 SZ ₁₇₆	1995 03 10.24789	11 06 17.85	+08 36 56.3		691
2003 SR ₁₆₈	2003 09 01.35253	00 39 12.58	-08 09 11.2	19.7	704	2003 SZ ₁₇₆	1995 03 10.27004	11 06 16.89	+08 37 02.8		691
2003 SR ₁₆₈	2003 09 19.32341	00 29 20.54	-10 22 23.8	18.6 R	699	2003 SZ ₁₇₆	1995 03 10.29186	11 06 16.00	+08 37 09.8		691
2003 SR ₁₆₈	2003 09 19.33671	00 29 20.08	-10 22 28.3		699	2003 SZ ₁₇₆	1995 03 10.31401	11 06 15.00	+08 37 17.4	21.0 V	691
2003 SR ₁₆₈	2003 09 19.34996	00 29 19.56	-10 22 35.1		699	2003 SZ ₁₇₆	1995 03 10.35812	11 06 13.14	+08 37 31.2	20.2 V	691
2003 SR ₁₆₈	2003 09 19.36322	00 29 18.99	-10 22 40.8		699	2003 SZ ₁₇₆	1995 03 10.38049	11 06 12.17	+08 37 38.3		691
2003 SR ₁₆₈	2003 10 17.28959	00 10 47.32	-12 51 32.9	18.5	644	2003 SZ ₁₇₆	1995 03 10.40240	11 06 11.21	+08 37 45.1		691
2003 SR ₁₆₈	2003 10 17.31052	00 10 46.59	-12 51 36.6	18.6	644	2003 SZ ₁₇₆	2000 01 26.27883	09 02 23.42	+15 03 41.6	20.7 V	691
2003 SR ₁₆₈	2003 10 17.32995	00 10 45.92	-12 51 39.8	18.8	644	2003 SZ ₁₇₆	2000 01 26.30048	09 02 22.37	+15 03 46.8	20.3 V	691
2003 SR ₁₆₈	2003 10 18.22167	00 10 16.53	-12 54 09.3	19.1	704	2003 SZ ₁₇₆	2000 01 26.32229	09 02 21.37	+15 03 52.6	20.6 V	691
2003 SR ₁₆₈	2003 10 18.23369	00 10 16.07	-12 54 11.3	18.6	704	2003 SZ ₁₇₆	2002 06 09.25583	16 53 47.59	-14 44 21.0	19.8	644
2003 SR ₁₆₈	2003 10 18.24541	00 10 15.65	-12 54 13.2	18.7	704	2003 SZ ₁₇₆	2002 06 09.33126	16 53 43.72	-14 44 17.9	20.2	644
2003 SR ₁₆₈	2003 10 18.25744	00 10 15.25	-12 54 14.2	18.7	704	2003 SZ ₁₇₆	2002 06 09.39577	16 53 40.48	-14 44 14.9	19.7	644
2003 SS ₁₆₈	2003 09 19.32341	00 30 22.09	-10 55 21.6	18.4 R	699	2003 SP ₁₇₇	2001 01 19.33034	08 44 06.52	+23 17 59.2	19.2	704
2003 SS ₁₆₈	2003 09 19.33671	00 30 21.48	-10 55 25.1		699	2003 SP ₁₇₇	2001 01 19.34649	08 44 05.41	+23 18 04.4	19.7	704
2003 SS ₁₆₈	2003 09 19.34996	00 30 20.76	-10 55 29.7		699	2003 SP ₁₇₇	2001 01 19.36188	08 44 04.43	+23 18 07.8	19.2	704
2003 SS ₁₆₈	2003 09 19.36322	00 30 20.10	-10 55 34.2		699	2003 SP ₁₇₇	2001 01 19.37726	08 44 03.33	+23 18 10.0	19.3	704
2003 SY ₁₆₈	2003 09 17.30149	00 36 59.99	-14 01 58.5	18.7	704	2003 SP ₁₇₇	2001 01 19.39266	08 44 02.41	+23 18 15.2	19.6	704
2003 SY ₁₆₈	2003 09 17.31434	00 36 59.42	-14 02 03.8	18.9	704	2003 SP ₁₇₇	2001 02 01.22990	08 30 07.06	+24 05 13.5	18.5 R	699
2003 SY ₁₆₈	2003 09 17.34024	00 36 57.95	-14 02 12.7	18.8	704	2003 SP ₁₇₇	2001 02 01.27656	08 30 04.10	+24 05 22.1		699
2003 SY ₁₆₈	2003 09 17.35253	00 36 57.42	-14 02 16.9	18.6	704	2003 SP ₁₇₇	2001 02 01.32622	08 30 00.77	+24 05 31.6		699
2003 SZ ₁₆₈	2003 09 19.33007	00 36 45.29	-14 08 22.0	18.5 R	699	2003 SP ₁₇₇	2001 02 01.37366	08 29 57.65	+24 05 37.9		699
2003 SZ ₁₆₈	2003 09 19.34334	00 36 44.70	-14 08 30.0		699	2003 SP ₁₇₇	2001 02 17.24720	08 15 42.89	+24 32 15.7	19.8	704
2003 SZ ₁₆₈	2003 09 19.35664	00 36 44.25	-14 08 38.5		699	2003 SP ₁₇₇	2001 02 17.26119	08 15 42.18	+24 32 15.5	20.2	704
2003 SZ ₁₆₈	2003 09 19.36994	00 36 43.63	-14 08 48.2		699	2003 SP ₁₇₇	2001 02 17.27504	08 15 41.61	+24 32 15.7	19.5	704
2003 SB ₁₆₉	2001 01 04.37669	09 15 37.10	+23 09 21.6	19.3	704	2003 SP ₁₇₇	2003 10 15.22332	00 32 50.80	+01 53 47.6	21.1 R	683
2003 SB ₁₆₉	2001 01 04.39185	09 15 36.38	+23 09 28.2	20.3	704	2003 SP ₁₇₇	2003 10 15.23672	00 32 49.98	+01 53 44.5	21.2 R	683
2003 SB ₁₆₉	2001 01 04.40700	09 15 35.64	+23 09 32.3	20.1	704	200					

2003 SB ₁₈₂	2001 02 16.26716	08 01 47.44	+34 18 34.3	19.0	704	2003 SN ₁₈₆	2003 09 24.27522	23 02 46.93	-06 57 44.2	19.3	644
2003 SB ₁₈₂	2001 02 16.28109	08 01 46.86	+34 18 35.7	18.8	704	2003 SN ₁₈₆	2003 09 24.29594	23 02 46.02	-06 57 50.7	19.1	644
2003 SB ₁₈₂	2001 02 22.12672	07 57 54.468	+34 18 26.09	19.59V	645	2003 SN ₁₈₆	2003 09 24.31462	23 02 45.18	-06 57 56.5	19.2	644
2003 SB ₁₈₂	2001 02 22.13019	07 57 54.345	+34 18 26.00	20.50	645	2003 SN ₁₈₆	2003 09 24.31796	23 02 45.05	-06 57 57.3	19.1	644
2003 SB ₁₈₂	2002 03 13.45563	15 50 55.79	-12 09 54.9	21.0 V	291	2003 SN ₁₈₆	2003 09 24.37686	23 02 42.44	-06 58 15.3	19.2	644
2003 SB ₁₈₂	2002 03 13.47631	15 50 56.11	-12 09 55.4	20.9 V	291	2003 SO ₁₈₇	2003 09 19.27951	01 03 59.76	+01 52 41.3	19.7	644
2003 SB ₁₈₂	2002 03 13.49664	15 50 56.46	-12 09 56.1	20.7 V	291	2003 SO ₁₈₇	2003 09 19.34323	01 03 56.55	+01 52 32.2	20.1	644
2003 SB ₁₈₂	2002 05 08.27467	15 24 16.21	-11 36 24.9	18.4	704	2003 SO ₁₈₇	2003 09 19.40591	01 03 53.38	+01 52 23.4	20.1	644
2003 SB ₁₈₂	2002 05 08.28663	15 24 15.55	-11 36 24.4	19.0	704	2003 ST ₁₈₇	2003 08 18.33822	21 57 24.52	-16 31 55.4	20.2	608
2003 SB ₁₈₂	2002 05 08.31083	15 24 13.79	-11 36 22.9	18.6	704	2003 ST ₁₈₇	2003 08 18.34942	21 57 23.83	-16 31 55.6	20.2	608
2003 SB ₁₈₂	2002 05 08.32303	15 24 13.12	-11 36 22.4	19.0	704	2003 ST ₁₈₇	2003 08 18.36062	21 57 23.07	-16 31 55.8	20.0	608
2003 SB ₁₈₂	2002 05 14.28231	15 17 37.75	-11 32 48.2	19.0 R	699	2003 ST ₁₈₇	2003 08 23.29620	21 52 24.14	-16 32 02.5	18.9	704
2003 SB ₁₈₂	2002 05 14.29593	15 17 36.73	-11 32 49.0		699	2003 ST ₁₈₇	2003 08 23.32143	21 52 22.55	-16 32 03.1	18.5	704
2003 SB ₁₈₂	2002 05 14.30951	15 17 35.82	-11 32 47.5		699	2003 ST ₁₈₇	2003 08 23.33382	21 52 21.70	-16 32 02.9	18.6	704
2003 SB ₁₈₂	2002 05 14.32303	15 17 34.87	-11 32 47.3		699	2003 ST ₁₈₇	2003 08 28.45729	21 47 19.24	-16 29 25.9	20.1	608
2003 SB ₁₈₂	2002 06 03.23762	14 57 04.42	-11 39 31.7	19.9	644	2003 ST ₁₈₇	2003 08 28.46809	21 47 18.70	-16 29 25.5	20.4	608
2003 SB ₁₈₂	2002 06 03.25863	14 57 03.30	-11 39 33.1	20.0	644	2003 ST ₁₈₇	2003 08 28.47919	21 47 17.96	-16 29 25.2	20.2	608
2003 SB ₁₈₂	2002 06 03.29228	14 57 01.44	-11 39 35.4	19.9	644	2003 ST ₁₈₇	2003 08 31.26197	21 44 42.87	-16 26 40.9	18.2	704
2003 SB ₁₈₂	2003 11 01.30990	03 32 49.25	+09 24 32.0	18.9	704	2003 ST ₁₈₇	2003 08 31.27389	21 44 42.27	-16 26 40.1	19.1	704
2003 SB ₁₈₂	2003 11 01.32189	03 32 48.44	+09 24 35.0	19.0	704	2003 ST ₁₈₇	2003 08 31.28577	21 44 41.48	-16 26 38.8	18.8	704
2003 SB ₁₈₂	2003 11 01.33389	03 32 47.64	+09 24 36.3	19.2	704	2003 ST ₁₈₇	2003 08 31.29757	21 44 40.85	-16 26 38.5	18.7	704
2003 SB ₁₈₂	2003 11 01.34587	03 32 46.89	+09 24 37.0	19.4	704	2003 ST ₁₈₇	2003 08 31.30939	21 44 40.12	-16 26 37.3	18.7	704
2003 SB ₁₈₂	2003 11 01.35798	03 32 46.11	+09 24 38.2	18.9	704	2003 ST ₁₈₇	2003 09 15.18896	21 34 13.70	-15 52 59.7	19.2 R	699
2003 SD ₁₈₂	2000 02 06.36529	10 12 27.37	+20 40 41.9	19.9 R	703	2003 ST ₁₈₇	2003 09 15.20393	21 34 13.23	-15 52 58.0		699
2003 SD ₁₈₂	2000 02 06.37697	10 12 26.77	+20 40 46.1	19.4 R	703	2003 ST ₁₈₇	2003 09 15.21884	21 34 12.84	-15 52 56.8		699
2003 SD ₁₈₂	2000 02 06.38865	10 12 26.14	+20 40 52.1	19.5 R	703	2003 ST ₁₈₇	2003 09 15.23371	21 34 12.52	-15 52 53.4		699
2003 SD ₁₈₂	2000 02 06.40030	10 12 25.59	+20 40 57.2	19.2 R	703	2003 SU ₁₈₇	1999 11 03.31306	03 10 55.00	+25 59 28.5	18.4	704
2003 SD ₁₈₂	2000 03 04.30314	09 49 11.02	+23 22 18.9	19.3	704	2003 SU ₁₈₇	1999 11 03.34527	03 10 53.08	+25 59 22.1	19.0	704
2003 SD ₁₈₂	2000 03 04.31639	09 49 10.45	+23 22 22.3	19.6	704	2003 SU ₁₈₇	1999 11 03.37743	03 10 51.24	+25 59 14.5	18.9	704
2003 SD ₁₈₂	2000 03 04.34287	09 49 09.07	+23 22 29.3	19.3	704	2003 SU ₁₈₇	2001 02 20.39112	10 30 02.673	+04 18 13.41	20.38V	645
2003 SD ₁₈₂	2000 03 04.35611	09 49 08.50	+23 22 31.7	19.9	704	2003 SU ₁₈₇	2001 02 20.39459	10 30 02.480	+04 18 14.19	21.27	645
2003 SD ₁₈₂	2003 10 29.37644	04 02 24.91	+07 51 38.9	18.1 R	699	2003 SW ₁₈₇	2003 09 17.12024	22 59 15.74	+05 46 32.7	19.1 R	699
2003 SD ₁₈₂	2003 10 29.38981	04 02 24.40	+07 51 38.4		699	2003 SW ₁₈₇	2003 09 17.13694	22 59 14.94	+05 46 25.7		699
2003 SD ₁₈₂	2003 10 29.40318	04 02 23.88	+07 51 37.3		699	2003 SW ₁₈₇	2003 09 17.15356	22 59 14.26	+05 46 20.4		699
2003 SD ₁₈₂	2003 10 29.41650	04 02 23.35	+07 51 36.4		699	2003 SW ₁₈₇	2003 09 17.17032	22 59 13.54	+05 46 12.4		699
2003 SD ₁₈₂	2003 11 01.31282	04 00 30.52	+07 48 26.5	18.2	704	2003 SX ₁₈₇	2001 02 20.40468	10 49 33.978	+05 18 35.83	21.20V	645
2003 SD ₁₈₂	2003 11 01.32478	04 00 30.00	+07 48 25.7	18.0	704	2003 SX ₁₈₇	2001 02 20.40815	10 49 33.825	+05 18 36.91	21.97	645
2003 SD ₁₈₂	2003 11 01.33678	04 00 29.49	+07 48 24.6	18.4	704	2003 SX ₁₈₇	2003 09 15.25416	23 23 24.46	-02 20 28.8	19.0 R	699
2003 SD ₁₈₂	2003 11 01.34888	04 00 28.96	+07 48 24.5	18.5	704	2003 SX ₁₈₇	2003 09 15.27401	23 23 23.50	-02 20 35.7		699
2003 SD ₁₈₂	2003 11 01.36087	04 00 28.46	+07 48 23.1	18.4	704	2003 SX ₁₈₇	2003 09 15.29384	23 23 22.66	-02 20 43.3		699
2003 SF ₁₈₂	2003 11 04.26221	02 47 50.96	+02 12 55.5	19.7 R	683	2003 SX ₁₈₇	2003 09 15.31367	23 23 21.68	-02 20 50.0		699
2003 SF ₁₈₂	2003 11 04.27561	02 47 50.18	+02 12 48.5	20.2 R	683	2003 SY ₁₈₇	1999 11 01.34519	03 18 49.88	+36 28 11.9	20.1	704
2003 SF ₁₈₂	2003 11 04.28901	02 47 49.58	+02 12 44.9	21.5 R	683	2003 SY ₁₈₇	1999 11 01.36159	03 18 48.92	+36 28 12.6	20.3	704
2003 SV ₁₈₂	2003 09 20.33458	00 08 00.57	-02 50 18.0	19.0 R	699	2003 SY ₁₈₇	1999 11 01.39558	03 18 46.77	+36 28 15.0	20.1	704
2003 SV ₁₈₂	2003 09 20.33954	00 08 00.19	-02 50 17.7		699	2003 SY ₁₈₇	1999 12 12.19346	02 39 00.64	+34 37 44.8	19.2	704
2003 SV ₁₈₂	2003 09 20.34454	00 07 59.92	-02 50 16.0		699	2003 SY ₁₈₇	1999 12 12.20860	02 39 00.02	+34 37 39.5	19.2	704
2003 SV ₁₈₂	2003 09 20.34952	00 07 59.57	-02 50 17.3		699	2003 SY ₁₈₇	1999 12 12.22347	02 38 59.47	+34 37 35.0	19.1	704
2003 SY ₁₈₂	1998 12 17.19000	04 07 01.38	+05 12 42.5	18.4 R	699	2003 SC ₁₈₈	2003 11 01.28431	01 43 34.08	+14 53 09.5	19.1	704
2003 SY ₁₈₂	1998 12 17.20527	04 07 00.71	+05 12 45.1		699	2003 SC ₁₈₈	2003 11 01.29749	01 43 33.49	+14 53 02.2	18.9	704
2003 SY ₁₈₂	1998 12 17.22056	04 07 00.00	+05 12 49.1		699	2003 SC ₁₈₈	2003 11 01.30978	01 43 32.91	+14 52 55.4	18.6	704
2003 SY ₁₈₂	2001 03 19.39971	14 24 41.722	+05 01 56.83	20.28V	645	2003 SK ₁₈₈	1999 12 12.35176	06 15 08.94	+36 19 27.8	18.7	704
2003 SY ₁₈₂	2001 03 19.40318	14 24 41.636	+05 01 58.12	20.95	645	2003 SK ₁₈₈	1999 12 12.36944	06 15 07.77	+36 19 28.7	19.4	704
2003 SY ₁₈₂	2001 03 23.45466	14 22 57.15	+05 26 58.7	20.6	608	2003 SK ₁₈₈	1999 12 12.38735	06 15 06.59	+36 19 28.8	19.9	704
2003 SY ₁₈₂	2001 03 23.46519	14 22 56.82	+05 27 03.0	20.6	608	2003 SK ₁₈₈	1999 12 12.40478	06 15 05.46	+36 19 30.2	19.5	704
2003 SY ₁₈₂	2001 03 23.47559	14 22 56.53	+05 27 07.0	20.2	608	2003 SK ₁₈₈	1999 12 12.42061	06 15 04.53	+36 19 31.7	19.4	704
2003 SY ₁₈₂	2001 04 25.20923	14 01 09.05	+08 16 53.2	19.2 R	699	2003 SK ₁₈₈	2000 01 02.25402	05 52 47.20	+35 51 03.0	19.2	704
2003 SY ₁₈₂	2001 04 25.23894	14 01 07.75	+08 16 59.3		699	2003 SK ₁₈₈	2000 01 02.27703	05 52 45.80	+35 50 57.6	19.4	704
2003 SY ₁₈₂	2001 04 25.26875	14 01 06.37	+08 17 03.9		699	2003 SK ₁₈₈	2000 01 02.29775	05 52 44.51	+35 50 53.3	19.5	704
2003 SY ₁₈₂	2001 04 25.29863	14 01 04.95	+08 17 10.9		699	2003 SK ₁₈₈	2003 11 01.20742	00 19 54.22	+09 34 19.6	19.1	704
2003 SY ₁₈₂	2002 06 10.39050	19 20 47.75	-15 39 11.9	19.3	704	2003 SK ₁₈₈	2003 11 01.21934	00 19 53.73	+09 34 18.3	19.6	704
2003 SY ₁₈₂	2002 06 10.40478	19 20 47.37	-15 39 14.6	18.9	704	2003 SK ₁₈₈	2003 11 01.24323	00 19 52.87	+09 34 16.9	19.6	704
2003 SY ₁₈₂	2002 06 10.43200	19 20 46.51	-15 39 21.1	19.1	704	2003 SL ₁₈₈	1998 03 20.22080	12 10 00.53	+00 26 22.1	19.1	704
2003 SM ₁₈₃	2003 09 24.31021	23 45 26.76	-06 59 46.2	19.0	644	2003 SL ₁₈₈	1998 03 20.24095	12 09 59.31	+00 26 27.8	19.3	704
2003 SM ₁₈₃	2003 09 24.33311	23 45 25.54	-06 59 51.4	19.2	644	2003 SL ₁₈₈	1998 03 20.26103	12 09 57.97	+00 26 31.7	19.5	704
2003 SM ₁₈₃	2003 09 24.35479	23 45 24.37	-06 59 56.4	19.4	644	2003 SL ₁₈₈	1998 03 20.28124	12 09 56.70	+00 26 40.6	19.8	704
2003 SO ₁₈₃	2003 09 23.60194	00 31 06.83	+12 37 51.6	21.0	608	2003 SL ₁₈₈	1998 03 20.30134	12 09 55.44	+00 26 41.5	19.7	704
2003 SO ₁₈₃	2003 09 23.61324	00 31 06.21	+12 37 50.4	21.3	608	2003 SL ₁₈₈	1998 04 19.14617	11 44 53.30	+02 02 44.0	19.5	704
2003 SO ₁₈₃	2003 09 23.62373	00 31 05.68	+12 37 49.2	20.6	608	2003 SL ₁₈₈	1998 04 19.16640	11 44 52.69	+02 02 48.5	19.6	704
2003 SO ₁₈₃	2003 09 29.15442	00 26 18.54	+12 26 14.1	19.1 R	699	2003 SL ₁₈₈	1998 04 19.18654	11 44 51.80	+02 02 48.8	19.6	704</

2003 SF ₁₈₉	2002 05 06.36308	15 22 00.48	-18 07 29.2	20.6 V	291	2003 SW ₁₉₀	2003 09 22.33803	00 40 07.73	+02 36 12.0	699
2003 SF ₁₈₉	2002 05 11.30792	15 17 40.46	-17 31 13.9	19.4	704	2003 SW ₁₉₀	2003 09 22.35473	00 40 06.93	+02 36 06.5	699
2003 SF ₁₈₉	2002 05 11.32250	15 17 39.68	-17 31 07.8	19.9	704	2003 SW ₁₉₀	2003 09 22.37122	00 40 06.05	+02 35 59.3	699
2003 SF ₁₈₉	2002 05 11.33710	15 17 38.87	-17 31 01.0	20.0	704	2003 SW ₁₉₀	2003 09 29.23199	00 33 55.49	+01 53 24.0	19.7 704
2003 SG ₁₈₉	1998 11 14.07360	01 21 19.32	+18 54 08.2	18.9	704	2003 SW ₁₉₀	2003 09 29.27018	00 33 53.30	+01 53 10.0	19.4 704
2003 SG ₁₈₉	1998 11 14.09634	01 21 18.23	+18 54 03.8	18.9	704	2003 SW ₁₉₀	2003 09 29.28268	00 33 52.54	+01 53 04.8	19.5 704
2003 SG ₁₈₉	1998 11 14.11825	01 21 17.43	+18 53 59.4	19.1	704	2003 SC ₁₉₁	1996 07 23.96307	20 14 11.39	-10 59 03.9	19.9 V 599
2003 SG ₁₈₉	1998 11 14.14009	01 21 16.49	+18 53 55.0	18.7	704	2003 SC ₁₉₁	1996 07 23.97458	20 14 10.73	-10 59 03.3	599
2003 SG ₁₈₉	1998 11 14.16199	01 21 15.54	+18 53 50.6	18.7	704	2003 SC ₁₉₁	2000 11 20.28860	03 01 10.81	+20 43 00.9	19.2 704
2003 SG ₁₈₉	2000 02 11.24357	08 48 04.54	+25 30 17.8	18.7	704	2003 SC ₁₉₁	2000 11 20.30583	03 01 09.71	+20 42 52.4	19.8 704
2003 SG ₁₈₉	2000 02 11.27271	08 48 02.90	+25 30 19.3	19.8	704	2003 SC ₁₉₁	2000 11 20.32082	03 01 08.75	+20 42 45.4	19.1 704
2003 SG ₁₈₉	2000 02 11.28723	08 48 02.11	+25 30 19.5	19.2	704	2003 SC ₁₉₁	2000 11 20.33584	03 01 07.89	+20 42 38.5	19.9 704
2003 SG ₁₈₉	2000 02 11.30200	08 48 01.24	+25 30 20.4	19.4	704	2003 SC ₁₉₁	2000 11 20.35087	03 01 06.86	+20 42 30.5	19.5 704
2003 SJ ₁₈₉	2003 11 01.25939	01 48 47.14	+14 34 58.5	18.2	704	2003 SC ₁₉₁	2002 05 17.20548	13 22 03.19	-14 45 09.4	20.5 644
2003 SJ ₁₈₉	2003 11 01.28487	01 48 45.73	+14 34 52.3	18.5	704	2003 SC ₁₉₁	2002 05 17.22634	13 22 02.56	-14 44 59.9	20.1 644
2003 SJ ₁₈₉	2003 11 01.29805	01 48 45.03	+14 34 49.1	18.9	704	2003 SC ₁₉₁	2002 05 17.24631	13 22 01.93	-14 44 51.3	20.5 644
2003 SJ ₁₈₉	2003 11 01.31033	01 48 44.36	+14 34 46.7	18.7	704	2003 SK ₁₉₁	1994 09 13.25992	00 24 03.11	+04 09 30.9	19.8 V 691
2003 SK ₁₈₉	2002 07 14.30422	19 56 24.32	-15 11 50.3	19.6	704	2003 SK ₁₉₁	1994 09 13.28153	00 24 02.12	+04 09 25.8	691
2003 SK ₁₈₉	2002 07 14.31757	19 56 23.72	-15 11 51.9	19.5	704	2003 SK ₁₉₁	1994 09 13.30313	00 24 01.06	+04 09 22.3	20.7 V 691
2003 SK ₁₈₉	2002 07 14.33092	19 56 23.03	-15 11 52.7	19.1	704	2003 SK ₁₉₁	1995 12 27.37293	09 29 50.27	+18 34 14.7	691
2003 SK ₁₈₉	2002 08 03.17396	19 40 43.00	-15 46 18.2	20.2	644	2003 SK ₁₉₁	1995 12 27.40582	09 29 49.57	+18 34 18.2	691
2003 SK ₁₈₉	2002 08 03.25019	19 40 39.54	-15 46 26.8	19.5	644	2003 SK ₁₉₁	1995 12 27.43892	09 29 48.88	+18 34 21.5	691
2003 SK ₁₈₉	2002 08 03.31330	19 40 36.66	-15 46 34.1	19.8	644	2003 SK ₁₉₁	2003 11 02.24441	01 28 17.07	+13 51 09.5	20.0 V 691
2003 SK ₁₈₉	2003 11 01.26036	02 01 40.04	+14 41 58.1	18.6	704	2003 SK ₁₉₁	2003 11 02.27265	01 28 15.62	+13 51 02.7	20.0 V 691
2003 SK ₁₈₉	2003 11 01.29903	02 01 38.21	+14 41 44.7	19.0	704	2003 SK ₁₉₁	2003 11 02.30101	01 28 14.18	+13 50 56.0	19.9 V 691
2003 SK ₁₈₉	2003 11 01.31132	02 01 37.62	+14 41 40.6	18.7	704	2003 SV ₁₉₁	2003 11 02.19574	00 38 29.71	+19 22 27.4	18.5 704
2003 SL ₁₈₉	2003 11 03.48966	01 40 19.48	+12 11 03.7	19.5	608	2003 SV ₁₉₁	2003 11 02.20799	00 38 29.32	+19 22 21.8	18.7 704
2003 SL ₁₈₉	2003 11 03.50026	01 40 18.98	+12 10 57.8	19.7	608	2003 SV ₁₉₁	2003 11 02.22008	00 38 28.87	+19 22 16.5	19.3 704
2003 SL ₁₈₉	2003 11 03.51063	01 40 18.49	+12 10 51.1	20.2	608	2003 SV ₁₉₁	2003 11 02.23211	00 38 28.64	+19 22 11.7	19.3 704
2003 SM ₁₈₉	2003 10 29.13616	01 41 38.23	+20 07 09.8	18.1 R	699	2003 SV ₁₉₁	2003 11 02.24402	00 38 28.19	+19 22 06.3	19.4 704
2003 SM ₁₈₉	2003 10 29.15614	01 41 37.09	+20 07 10.9		699	2003 SX ₁₉₁	2003 10 29.13535	01 26 40.51	+20 23 44.5	18.5 R 699
2003 SM ₁₈₉	2003 10 29.17605	01 41 35.79	+20 07 11.7		699	2003 SX ₁₉₁	2003 10 29.15529	01 26 39.61	+20 23 36.6	699
2003 SM ₁₈₉	2003 10 29.19597	01 41 34.60	+20 07 12.5		699	2003 SX ₁₉₁	2003 10 29.17520	01 26 38.75	+20 23 28.2	699
2003 SM ₁₈₉	2003 11 02.25126	01 37 41.76	+20 09 25.2	18.6	704	2003 SX ₁₉₁	2003 10 29.19513	01 26 37.80	+20 23 19.8	699
2003 SM ₁₈₉	2003 11 02.26331	01 37 41.07	+20 09 24.9	18.2	704	2003 SX ₁₉₁	2003 11 02.25018	01 23 45.02	+19 54 54.8	18.0 704
2003 SM ₁₈₉	2003 11 02.27535	01 37 40.41	+20 09 25.2	18.2	704	2003 SX ₁₉₁	2003 11 02.26223	01 23 44.48	+19 54 49.4	18.5 704
2003 SM ₁₈₉	2003 11 02.28767	01 37 39.68	+20 09 25.4	18.6	704	2003 SX ₁₉₁	2003 11 02.27427	01 23 43.97	+19 54 44.5	18.5 704
2003 SM ₁₈₉	2003 11 02.29991	01 37 38.95	+20 09 25.6	18.6	704	2003 SX ₁₉₁	2003 11 02.28659	01 23 43.48	+19 54 39.0	18.4 704
2003 SP ₁₈₉	2003 11 01.25248	01 45 35.63	+12 03 44.3	18.8	704	2003 SX ₁₉₁	2003 11 02.29883	01 23 42.87	+19 54 34.0	18.6 704
2003 SP ₁₈₉	2003 11 01.26456	01 45 34.95	+12 03 43.5	18.7	704	2003 SY ₁₉₁	2003 10 29.12610	01 19 45.44	+24 54 21.7	18.0 R 699
2003 SP ₁₈₉	2003 11 01.26791	01 45 34.75	+12 03 43.1	19.2	704	2003 SY ₁₉₁	2003 10 29.14609	01 19 44.27	+24 54 15.3	699
2003 SP ₁₈₉	2003 11 01.27650	01 45 34.31	+12 03 42.6	18.7	704	2003 SY ₁₉₁	2003 10 29.16603	01 19 43.10	+24 54 09.3	699
2003 SP ₁₈₉	2003 11 01.28092	01 45 34.00	+12 03 42.2	19.3	704	2003 SY ₁₉₁	2003 10 29.18594	01 19 41.92	+24 54 02.1	699
2003 SP ₁₈₉	2003 11 01.28867	01 45 33.64	+12 03 41.1	19.3	704	2003 SC ₁₉₂	2003 10 29.13198	01 48 56.18	+23 48 42.4	18.8 R 699
2003 SP ₁₈₉	2003 11 01.29432	01 45 33.27	+12 03 39.6	19.9	704	2003 SC ₁₉₂	2003 10 29.15196	01 48 55.11	+23 48 38.1	699
2003 SP ₁₈₉	2003 11 01.30072	01 45 32.99	+12 03 39.5	19.0	704	2003 SC ₁₉₂	2003 10 29.17188	01 48 54.02	+23 48 33.5	699
2003 SP ₁₈₉	2003 11 01.30660	01 45 32.52	+12 03 39.1	19.6	704	2003 SC ₁₉₂	2003 10 29.19184	01 48 52.85	+23 48 30.6	699
2003 SP ₁₈₉	2003 11 02.18749	01 44 46.59	+12 02 14.0	18.7	704	2003 SD ₁₉₂	2003 10 29.12779	01 48 26.83	+26 16 56.8	18.6 R 699
2003 SP ₁₈₉	2003 11 02.19976	01 44 45.93	+12 02 13.6	19.0	704	2003 SD ₁₉₂	2003 10 29.14777	01 48 25.68	+26 16 53.0	699
2003 SP ₁₈₉	2003 11 02.21172	01 44 45.18	+12 02 12.5	19.1	704	2003 SD ₁₉₂	2003 10 29.16771	01 48 24.60	+26 16 48.6	699
2003 SP ₁₈₉	2003 11 02.22374	01 44 44.57	+12 02 11.6	19.3	704	2003 SD ₁₉₂	2003 10 29.18762	01 48 23.40	+26 16 45.0	699
2003 SP ₁₈₉	2003 11 02.23576	01 44 43.92	+12 02 10.0	19.6	704	2003 SG ₁₉₂	2002 07 27.27423	20 13 53.01	-34 11 01.9	19.3 644
2003 SV ₁₈₉	2003 07 30.60388	23 34 57.39	-17 01 16.5	20.5	608	2003 SG ₁₉₂	2002 07 27.29589	20 13 51.76	-34 11 04.4	19.5 644
2003 SV ₁₈₉	2003 07 30.61441	23 34 57.21	-17 01 18.9	20.4	608	2003 SG ₁₉₂	2002 07 27.31767	20 13 50.54	-34 11 06.5	18.9 644
2003 SV ₁₈₉	2003 07 30.62486	23 34 57.03	-17 01 21.4	20.5	608	2003 SG ₁₉₂	2002 08 13.22720	19 59 24.53	-34 12 15.6	19.1 644
2003 SV ₁₈₉	2003 08 23.33106	23 23 31.39	-18 41 32.3	18.4	644	2003 SG ₁₉₂	2002 08 13.25258	19 59 23.37	-34 12 13.6	19.0 644
2003 SV ₁₈₉	2003 08 23.36128	23 23 30.06	-18 41 40.1	18.1	644	2003 SG ₁₉₂	2002 08 13.27512	19 59 22.30	-34 12 11.4	19.2 644
2003 SV ₁₈₉	2003 08 23.40324	23 23 28.22	-18 41 50.9	18.1	644	2003 SG ₁₉₂	2003 10 29.13945	01 58 20.55	+16 22 15.6	18.5 R 699
2003 SV ₁₈₉	2003 08 31.27056	23 17 33.43	-19 12 55.8	18.8	704	2003 SG ₁₉₂	2003 10 29.15942	01 58 19.55	+16 22 15.7	699
2003 SV ₁₈₉	2003 08 31.29422	23 17 32.30	-19 13 01.1	19.7	704	2003 SG ₁₉₂	2003 10 29.17933	01 58 18.40	+16 22 11.9	699
2003 SV ₁₈₉	2003 08 31.30599	23 17 31.70	-19 13 04.1	19.2	704	2003 SG ₁₉₂	2003 10 29.19928	01 58 17.34	+16 22 10.8	699
2003 SV ₁₈₉	2003 08 31.31788	23 17 31.14	-19 13 06.7	19.1	704	2003 SG ₁₉₂	2003 11 01.26008	01 55 38.37	+16 16 19.1	19.3 704
2003 SV ₁₈₉	2003 09 16.22337	23 04 34.34	-19 54 51.8	18.7	704	2003 SC ₁₉₂	2003 11 01.27278	01 55 37.72	+16 16 18.0	19.1 704
2003 SV ₁₈₉	2003 09 16.24733	23 04 33.24	-19 54 54.0	18.7	704	2003 SG ₁₉₂	2003 11 01.29876	01 55 36.33	+16 16 14.1	19.3 704
2003 SV ₁₈₉	2003 09 16.25926	23 04 32.58	-19 54 55.0	18.9	704	2003 SG ₁₉₂	2003 11 01.31103	01 55 35.70	+16 16 12.9	19.3 704
2003 SV ₁₈₉	2003 09 16.27130	23 04 31.93	-19 54 56.7	19.3	704	2003 SJ ₁₉₂	2003 10 29.13699	02 00 08.35	+20 18 29.6	19.0 R 699
2003 SZ ₁₈₉	2003 09 18.24939	23 28 47.45	-06 51 48.2	19.4	704	2003 SJ ₁₉₂	2003 10 29.15695	02 00 07.06	+20 18 32.1	699
2003 SZ ₁₈₉	2003 09 18.26109	23 28 46.74	-06 51 50.9	19.2	704	2003 SJ ₁₉₂	2003 10 29.17687	02 00 05.79	+20 18 29.9	699
2003 SZ ₁₈₉	2003 09 18.27271	23 28 46.04	-06 51 53.6	19.6	704	2003 SJ ₁₉₂	2003 10 29.19679	02 00 04.70	+20 18 29.7	699
2003 SZ ₁₈₉	2003 09 18.28446	23 28 45.22	-06 51 55.2	19.4	704	2003 SJ ₁₉₂	2003 11 02.25262	01 56 14.23	+20 16 09.8	19.2 704
2003 SC ₁₉₀	2003 10 17.36397	00 31 39.24	-13 14 04.5	17.8	644	2003 SJ ₁₉₂	2003 11 02.26466	01 56 13.56	+20 16 09.4	

2003 SB ₁₉₃	2001 02 20.22616	09 54 21.723	+04 14 29.50	21.54V	645	2003 SP ₁₉₅	2001 02 02.23729	07 21 21.93	+14 15 12.4	18.8	704
2003 SB ₁₉₃	2001 02 20.22963	09 54 21.528	+04 14 30.51	22.55	645	2003 SP ₁₉₅	2001 02 02.25208	07 21 21.18	+14 15 13.0	18.8	704
2003 SE ₁₉₃	2003 09 25.35087	01 00 15.55	+19 06 29.7	19.8	644	2003 SP ₁₉₅	2001 02 02.26692	07 21 20.47	+14 15 14.0	18.8	704
2003 SE ₁₉₃	2003 09 25.41250	01 00 12.13	+19 06 21.4	19.6	644	2003 SP ₁₉₅	2001 02 02.28174	07 21 19.65	+14 15 15.2	18.9	704
2003 SE ₁₉₃	2003 09 25.48941	01 00 07.87	+19 06 10.7	19.5	644	2003 SP ₁₉₅	2001 02 02.29656	07 21 18.99	+14 15 16.5	18.9	704
2003 SE ₁₉₃	2003 09 30.25896	00 55 45.41	+18 53 00.3	19.6	704	2003 SP ₁₉₅	2001 02 17.24043	07 13 10.14	+14 33 49.7	19.6	704
2003 SE ₁₉₃	2003 09 30.27182	00 55 44.66	+18 52 58.7	19.9	704	2003 SP ₁₉₅	2001 02 17.27056	07 13 09.46	+14 33 51.9	19.6	704
2003 SE ₁₉₃	2003 09 30.28498	00 55 43.92	+18 52 55.5	19.9	704	2003 SP ₁₉₅	2001 02 17.28488	07 13 09.14	+14 33 53.0	19.6	704
2003 SE ₁₉₃	2003 09 30.29802	00 55 43.15	+18 52 54.3	19.8	704	2003 SU ₁₉₅	2003 11 02.27562	03 01 49.79	+23 34 50.8	18.2	704
2003 SE ₁₉₃	2003 10 17.25959	00 39 46.80	+17 34 05.1	19.3 R	699	2003 SU ₁₉₅	2003 11 02.28804	03 01 49.04	+23 34 49.1	18.4	704
2003 SE ₁₉₃	2003 10 17.27438	00 39 46.05	+17 34 00.8		699	2003 SU ₁₉₅	2003 11 02.30047	03 01 48.33	+23 34 46.7	18.5	704
2003 SE ₁₉₃	2003 10 17.28920	00 39 45.24	+17 33 56.3		699	2003 SU ₁₉₅	2003 11 12.56528	02 51 54.51	+22 57 04.2	19.6	608
2003 SE ₁₉₃	2003 10 17.30413	00 39 44.39	+17 33 50.6		699	2003 SU ₁₉₅	2003 11 12.57620	02 51 53.87	+22 56 59.3	19.6	608
2003 SE ₁₉₃	2003 10 22.17745	00 35 37.42	+17 05 13.6	20.1 V	691	2003 SU ₁₉₅	2003 11 12.58664	02 51 53.23	+22 56 57.2	19.7	608
2003 SE ₁₉₃	2003 10 22.20434	00 35 36.07	+17 05 04.1	20.0 V	691	2003 SZ ₁₉₅	2003 11 02.24182	01 23 24.06	+13 18 39.1	20.5 V	691
2003 SE ₁₉₃	2003 10 22.23084	00 35 34.74	+17 04 54.5	20.1 V	691	2003 SZ ₁₉₅	2003 11 02.26986	01 23 22.76	+13 18 30.2	20.5 V	691
2003 SL ₁₉₃	2003 09 21.26048	23 43 15.08	+13 16 41.7	19.4	704	2003 SZ ₁₉₅	2003 11 02.29831	01 23 21.46	+13 18 21.0	20.9 V	691
2003 SL ₁₉₃	2003 09 21.27268	23 43 14.69	+13 16 35.1	19.8	704	2003 SB ₁₉₆	2003 10 29.13451	01 15 04.88	+18 43 14.1	18.9 R	699
2003 SL ₁₉₃	2003 09 21.28478	23 43 14.26	+13 16 32.2	20.1	704	2003 SB ₁₉₆	2003 10 29.15446	01 15 03.78	+18 43 10.7		699
2003 SL ₁₉₃	2003 09 21.30915	23 43 13.12	+13 16 25.6	19.9	704	2003 SB ₁₉₆	2003 10 29.17439	01 15 02.75	+18 43 06.9		699
2003 SS ₁₉₃	2003 09 20.24001	23 26 54.77	+11 41 20.8	18.7	704	2003 SB ₁₉₆	2003 10 29.19431	01 15 01.65	+18 43 04.4		699
2003 SS ₁₉₃	2003 09 20.25280	23 26 53.98	+11 41 19.2	19.5	704	2003 SC ₁₉₆	2003 10 17.34895	01 29 13.07	+20 49 11.0	18.9	644
2003 SS ₁₉₃	2003 09 20.25429	23 26 53.91	+11 41 19.6	19.6	704	2003 SC ₁₉₆	2003 10 17.42019	01 29 09.22	+20 48 44.4	18.7	644
2003 SS ₁₉₃	2003 09 20.26489	23 26 53.31	+11 41 20.0	19.5	704	2003 SC ₁₉₆	2003 10 17.48437	01 29 05.74	+20 48 20.2	19.2	644
2003 SS ₁₉₃	2003 09 20.26642	23 26 53.19	+11 41 18.8	19.4	704	2003 SC ₁₉₆	2003 10 29.13451	01 19 12.65	+19 28 22.9	18.8 R	699
2003 SS ₁₉₃	2003 09 20.27695	23 26 52.56	+11 41 18.7	19.1	704	2003 SC ₁₉₆	2003 10 29.15446	01 19 11.62	+19 28 13.8		699
2003 SS ₁₉₃	2003 09 20.27881	23 26 52.33	+11 41 18.8	19.6	704	2003 SC ₁₉₆	2003 10 29.17439	01 19 10.70	+19 28 05.4		699
2003 SS ₁₉₃	2003 09 20.28900	23 26 51.78	+11 41 18.4	19.7	704	2003 SC ₁₉₆	2003 10 29.19431	01 19 09.70	+19 27 55.1		699
2003 SS ₁₉₃	2003 09 20.29084	23 26 51.60	+11 41 18.2	19.7	704	2003 SC ₁₉₆	2003 11 02.19934	01 16 04.78	+18 58 20.7	19.1	704
2003 SB ₁₉₄	2000 01 11.37746	09 20 29.90	+01 39 55.8	19.0	704	2003 SC ₁₉₆	2003 11 02.21131	01 16 04.23	+18 58 14.9	19.2	704
2003 SB ₁₉₄	2000 01 11.39279	09 20 29.24	+01 39 55.5	19.7	704	2003 SC ₁₉₆	2003 11 02.22332	01 16 03.69	+18 58 08.1	19.4	704
2003 SB ₁₉₄	2000 01 11.40798	09 20 28.80	+01 39 54.5	19.6	704	2003 SC ₁₉₆	2003 11 02.23535	01 16 03.09	+18 58 03.4	18.7	704
2003 SB ₁₉₄	2000 01 11.42327	09 20 28.20	+01 39 54.4	19.6	704	2003 SC ₁₉₆	2003 11 02.24726	01 16 02.60	+18 57 58.2	19.0	704
2003 SB ₁₉₄	2000 02 06.32962	09 00 50.35	+02 15 39.3	19.3	704	2003 SD ₁₉₆	2003 10 29.13535	01 24 58.78	+20 14 13.0	19.0 R	699
2003 SB ₁₉₄	2000 02 06.34440	09 00 49.49	+02 15 43.6	18.8	704	2003 SD ₁₉₆	2003 10 29.15529	01 24 57.70	+20 14 03.5		699
2003 SB ₁₉₄	2000 02 06.35911	09 00 48.77	+02 15 46.4	18.9	704	2003 SD ₁₉₆	2003 10 29.17520	01 24 56.67	+20 13 56.8		699
2003 SB ₁₉₄	2000 02 06.37402	09 00 47.97	+02 15 48.5	19.0	704	2003 SD ₁₉₆	2003 10 29.19513	01 24 55.54	+20 13 50.2		699
2003 SB ₁₉₄	2003 11 02.22085	00 44 13.85	+12 40 39.6	19.5 V	291	2003 SD ₁₉₆	2003 11 02.22795	01 21 34.48	+19 46 12.9	20.4 V	691
2003 SB ₁₉₄	2003 11 02.25379	00 44 12.75	+12 40 25.1	19.5 V	291	2003 SD ₁₉₆	2003 11 02.25580	01 21 33.08	+19 46 01.4	20.2 V	691
2003 SB ₁₉₄	2003 11 02.28478	00 44 11.73	+12 40 11.1	19.6 V	291	2003 SD ₁₉₆	2003 11 02.28439	01 21 31.64	+19 45 49.6	20.1 V	691
2003 SC ₁₉₄	2003 11 01.19821	00 56 19.63	+10 34 18.2	19.2	704	2003 SE ₁₉₆	2003 10 29.12610	01 18 35.63	+24 34 14.5	18.8 R	699
2003 SC ₁₉₄	2003 11 01.21023	00 56 19.44	+10 34 09.1	19.9	704	2003 SE ₁₉₆	2003 10 29.14609	01 18 34.24	+24 34 15.5		699
2003 SC ₁₉₄	2003 11 01.22209	00 56 19.25	+10 34 00.7	19.3	704	2003 SE ₁₉₆	2003 10 29.16603	01 18 32.96	+24 34 16.0		699
2003 SC ₁₉₄	2003 11 01.23406	00 56 18.94	+10 33 52.3	19.4	704	2003 SE ₁₉₆	2003 10 29.18594	01 18 31.66	+24 34 16.6		699
2003 SC ₁₉₄	2003 11 01.24603	00 56 18.91	+10 33 42.3	19.6	704	2003 SF ₁₉₆	2003 10 29.14114	01 29 58.72	+17 47 23.3	19.6 R	699
2003 SD ₁₉₄	2003 11 02.19685	00 03 22.59	+26 28 32.7	18.7	704	2003 SF ₁₉₆	2003 10 29.16107	01 29 57.49	+17 47 18.2		699
2003 SD ₁₉₄	2003 11 02.20911	00 03 21.73	+26 28 34.1	18.9	704	2003 SF ₁₉₆	2003 10 29.18099	01 29 56.42	+17 47 09.9		699
2003 SD ₁₉₄	2003 11 02.23390	00 03 20.17	+26 28 35.6	19.5	704	2003 SF ₁₉₆	2003 10 29.20093	01 29 55.31	+17 47 01.6		699
2003 SD ₁₉₄	2003 11 02.24624	00 03 19.35	+26 28 38.4	19.4	704	2003 SF ₁₉₆	2003 11 02.23342	01 26 42.96	+17 22 59.7	20.3 V	691
2003 SE ₁₉₄	2002 04 18.46633	15 18 27.97	-29 01 56.5	18.9	644	2003 SF ₁₉₆	2003 11 02.26151	01 26 41.61	+17 22 49.5	20.3 V	691
2003 SE ₁₉₄	2002 04 18.47704	15 18 27.44	-29 01 58.9	19.1	644	2003 SF ₁₉₆	2003 11 02.28993	01 26 40.25	+17 22 39.4	20.5 V	691
2003 SE ₁₉₄	2002 04 18.48771	15 18 26.87	-29 02 01.9	18.9	644	2003 SG ₁₉₆	2002 07 09.24518	17 49 11.51	-04 32 15.3	18.9	704
2003 SE ₁₉₄	2002 05 17.24696	14 47 58.02	-30 06 56.4	19.3	704	2003 SG ₁₉₆	2002 07 09.25838	17 49 10.94	-04 32 13.7	19.0	704
2003 SE ₁₉₄	2002 05 17.26217	14 47 56.99	-30 06 54.6	19.0	704	2003 SG ₁₉₆	2002 07 09.27158	17 49 10.40	-04 32 12.9	19.4	704
2003 SE ₁₉₄	2002 05 17.27718	14 47 55.87	-30 06 54.8	19.2	704	2003 SG ₁₉₆	2002 07 09.28485	17 49 09.78	-04 32 12.2	19.0	704
2003 SE ₁₉₄	2003 10 29.13699	02 00 26.71	+20 13 30.5	18.2 R	699	2003 SG ₁₉₆	2002 07 09.29807	17 49 09.27	-04 32 10.8	18.9	704
2003 SE ₁₉₄	2003 10 29.15695	02 00 25.38	+20 13 30.8		699	2003 SG ₁₉₆	2002 07 27.20042	17 40 07.24	-04 39 56.5	19.1	644
2003 SE ₁₉₄	2003 10 29.17687	02 00 24.05	+20 13 30.7		699	2003 SG ₁₉₆	2002 07 27.22115	17 40 06.86	-04 39 58.7	19.3	644
2003 SE ₁₉₄	2003 10 29.19679	02 00 22.64	+20 13 30.4		699	2003 SG ₁₉₆	2002 07 27.24179	17 40 06.46	-04 40 01.0	19.2	644
2003 SE ₁₉₄	2003 11 02.25262	01 55 55.62	+20 11 46.1	18.0	704	2003 SG ₁₉₆	2003 11 02.24441	01 32 41.45	+14 20 33.2	20.6 V	691
2003 SE ₁₉₄	2003 11 02.26466	01 55 54.77	+20 11 45.7	18.2	704	2003 SG ₁₉₆	2003 11 02.27265	01 32 40.25	+14 20 17.9	20.3 V	691
2003 SE ₁₉₄	2003 11 02.27671	01 55 54.00	+20 11 45.3	18.7	704	2003 SG ₁₉₆	2003 11 02.30101	01 32 39.02	+14 20 02.6	20.2 V	691
2003 SE ₁₉₄	2003 11 02.28903	01 55 53.17	+20 11 45.0	18.6	704	2003 SH ₁₉₆	2003 10 29.14114	01 23 37.46	+16 00 11.7	19.2 R	699
2003 SE ₁₉₄	2003 11 02.30143	01 55 52.35	+20 11 44.6	18.6	704	2003 SH ₁₉₆	2003 10 29.16107	01 23 36.45	+16 00 03.9		699
2003 ST ₁₉₄	2001 03 24.31735	14 08 49.43	-15 38 54.0	18.8	704	2003 SH ₁₉₆	2003 10 29.18099	01 23 35.36	+15 59 56.2		699
2003 ST ₁₉₄	2001 03 24.34358	14 08 48.33	-15 38 55.0	18.8	704	2003 SH ₁₉₆	2003 10 29.20093	01 23 34.49	+15 59 45.9		699
2003 ST ₁₉₄	2001 03 24.34898	14 08 48.22	-15 38 55.7	19.2 R	699	2003 SL ₁₉₆	2003 10 29.14030	01 41 24.98	+16 26 51.9	19.1 R	699
2003 ST ₁₉₄	2001 03 24.35659	14 08 47.93	-15 38 55.9	19.0	704	2003 SL ₁₉₆	2003 10 29.16025	01 41 23.93	+16 26 47.8		699
2003 ST ₁₉₄	2001 03 24.36965	14 08 47.33	-15 38 57.6	18.8	704	2003 SL ₁₉₆	2003 10 29.18017	01 41 22.79	+16 26 45.6		699
2003 ST ₁₉₄											

2003 SR ₁₉₆	1999 12 12.28459	02 48 48.84	+37 30 52.0	19.6	704	2003 SX ₁₉₈	2003 10 17.31706	01 40 49.39	+20 17 01.1	19.0	644
2003 SR ₁₉₆	1999 12 12.31019	02 48 47.80	+37 30 44.3	19.3	704	2003 SX ₁₉₈	2003 10 17.38059	01 40 46.26	+20 16 21.0	18.7	644
2003 SR ₁₉₆	1999 12 12.32799	02 48 47.11	+37 30 40.8	19.4	704	2003 SX ₁₉₈	2003 10 17.44361	01 40 43.18	+20 15 40.9	18.7	644
2003 SR ₁₉₆	2003 10 29.13283	01 33 00.73	+23 20 27.4	18.5 R	699	2003 SY ₁₉₈	2003 09 30.30305	01 51 32.49	+22 49 57.4	19.1	704
2003 SR ₁₉₆	2003 10 29.15281	01 32 59.17	+23 20 29.2		699	2003 SY ₁₉₈	2003 09 30.31585	01 51 31.80	+22 49 54.0	19.8	704
2003 SR ₁₉₆	2003 10 29.17274	01 32 57.87	+23 20 28.1		699	2003 SY ₁₉₈	2003 09 30.32959	01 51 31.00	+22 49 51.6	19.4	704
2003 SR ₁₉₆	2003 10 29.19268	01 32 56.47	+23 20 28.2		699	2003 SY ₁₉₈	2003 09 30.34268	01 51 30.41	+22 49 49.0	19.9	704
2003 ST ₁₉₆	2003 11 01.25248	01 47 03.26	+11 06 05.2	19.0	704	2003 SY ₁₉₈	2003 09 30.35561	01 51 29.79	+22 49 45.5	19.9	704
2003 ST ₁₉₆	2003 11 01.26456	01 47 02.75	+11 05 56.5	19.1	704	2003 SY ₁₉₈	2003 09 30.43775	01 51 25.76	+22 49 29.3	19.8 V	691
2003 ST ₁₉₆	2003 11 01.27650	01 47 02.26	+11 05 48.0	19.1	704	2003 SY ₁₉₈	2003 09 30.46385	01 51 24.47	+22 49 23.7	19.6 V	691
2003 ST ₁₉₆	2003 11 01.28867	01 47 01.72	+11 05 39.3	19.3	704	2003 SY ₁₉₈	2003 09 30.49028	01 51 23.16	+22 49 18.1	19.6 V	691
2003 ST ₁₉₆	2003 11 01.30072	01 47 01.14	+11 05 31.8	19.1	704	2003 SY ₁₉₈	2003 10 17.19632	01 35 53.40	+21 13 39.6	19.3 V	691
2003 SU ₁₉₆	1998 11 21.25851	03 54 56.01	+15 24 22.3	18.4	704	2003 SY ₁₉₈	2003 10 17.22365	01 35 51.67	+21 13 27.0	19.4 V	691
2003 SU ₁₉₆	1998 11 21.29661	03 54 53.89	+15 24 05.1	18.9	704	2003 SY ₁₉₈	2003 10 17.26054	01 35 49.34	+21 13 10.0	19.3 V	691
2003 SU ₁₉₆	1998 11 21.33392	03 54 52.05	+15 23 52.2	19.2	704	2003 SY ₁₉₈	2003 10 30.23613	01 23 22.12	+19 19 50.9	19.3	704
2003 SU ₁₉₆	1998 11 21.37108	03 54 50.11	+15 23 40.6	19.4	704	2003 SY ₁₉₈	2003 10 30.24893	01 23 21.43	+19 19 43.5	19.5	704
2003 SU ₁₉₆	1998 11 21.40850	03 54 48.17	+15 23 25.1	18.6	704	2003 SY ₁₉₈	2003 10 30.26113	01 23 20.71	+19 19 37.5	19.4	704
2003 SU ₁₉₆	1998 11 23.29279	03 53 13.82	+15 12 18.0	18.1 R	699	2003 SY ₁₉₈	2003 11 02.25005	01 20 51.86	+18 51 46.2	18.5	704
2003 SU ₁₉₆	1998 11 23.31824	03 53 12.47	+15 12 08.8		699	2003 SY ₁₉₈	2003 11 02.26210	01 20 51.21	+18 51 36.8	19.0	704
2003 SU ₁₉₆	1998 11 23.34368	03 53 11.21	+15 11 59.3		699	2003 SY ₁₉₈	2003 11 02.27414	01 20 50.61	+18 51 31.3	19.8	704
2003 SU ₁₉₆	1998 11 24.19168	03 52 28.97	+15 07 02.0	18.5	704	2003 SY ₁₉₈	2003 11 02.29870	01 20 49.35	+18 51 17.7	19.2	704
2003 SU ₁₉₆	1998 11 24.23990	03 52 26.39	+15 06 45.5	19.0	704	2003 SZ ₁₉₈	2003 08 28.33925	02 06 38.71	+19 42 21.4	19.5	704
2003 SU ₁₉₆	1998 11 24.28777	03 52 24.05	+15 06 28.2	18.9	704	2003 SZ ₁₉₈	2003 08 28.36423	02 06 39.31	+19 42 30.6	19.7	704
2003 SU ₁₉₆	1998 11 24.33608	03 52 21.45	+15 06 11.2	18.3	704	2003 SZ ₁₉₈	2003 08 28.37743	02 06 39.62	+19 42 34.7	19.5	704
2003 SU ₁₉₆	1998 11 24.38412	03 52 18.70	+15 05 56.6	19.5	704	2003 SZ ₁₉₈	2003 09 30.30342	02 00 07.47	+21 23 37.0	19.3	704
2003 SU ₁₉₆	1998 12 11.21361	03 39 29.10	+13 37 58.6	18.9 R	699	2003 SZ ₁₉₈	2003 09 30.31629	02 00 06.81	+21 23 35.8	19.6	704
2003 SU ₁₉₆	1998 12 11.23906	03 39 28.15	+13 37 51.1		699	2003 SZ ₁₉₈	2003 09 30.32996	02 00 06.13	+21 23 35.0	18.9	704
2003 SU ₁₉₆	1998 12 11.26450	03 39 26.97	+13 37 43.3		699	2003 SZ ₁₉₈	2003 09 30.34304	02 00 05.43	+21 23 34.1	19.7	704
2003 SU ₁₉₆	2001 04 18.33191	14 32 48.41	-16 31 10.3	18.5	704	2003 SZ ₁₉₈	2003 09 30.35597	02 00 04.78	+21 23 33.5	19.3	704
2003 SU ₁₉₆	2001 04 18.34555	14 32 47.81	-16 31 06.1	19.0	704	2003 SZ ₁₉₈	2003 09 30.44298	02 00 00.37	+21 23 27.3	19.2 V	691
2003 SU ₁₉₆	2001 04 18.35917	14 32 47.26	-16 31 01.3	19.2	704	2003 SZ ₁₉₈	2003 09 30.46890	01 59 59.04	+21 23 25.4	19.4 V	691
2003 SU ₁₉₆	2001 04 18.37274	14 32 46.69	-16 30 56.5	18.8	704	2003 SZ ₁₉₈	2003 09 30.49542	01 59 57.69	+21 23 23.7	19.3 V	691
2003 SU ₁₉₆	2001 05 15.24834	14 13 20.49	-13 39 02.9	18.2 R	699	2003 SZ ₁₉₈	2003 10 17.19375	01 43 36.72	+20 28 36.0	18.8 V	691
2003 SU ₁₉₆	2001 05 15.27642	14 13 19.34	-13 38 54.1		699	2003 SZ ₁₉₈	2003 10 17.22099	01 43 34.88	+20 28 27.7	18.9 V	691
2003 SU ₁₉₆	2001 05 15.30459	14 13 18.19	-13 38 43.8		699	2003 SZ ₁₉₈	2003 10 17.25787	01 43 32.38	+20 28 16.3	18.8 V	691
2003 SU ₁₉₆	2001 05 15.33290	14 13 17.07	-13 38 31.9		699	2003 SZ ₁₉₈	2003 10 22.26076	01 38 09.72	+19 59 49.0	18.4	704
2003 SU ₁₉₆	2002 07 09.30924	19 55 37.10	-05 13 31.4	19.2	704	2003 SZ ₁₉₈	2003 10 22.27307	01 38 08.89	+19 59 44.8	18.6	704
2003 SU ₁₉₆	2002 07 09.32245	19 55 36.47	-05 13 32.1	19.5	704	2003 SZ ₁₉₈	2003 10 22.28567	01 38 08.05	+19 59 40.2	18.9	704
2003 SU ₁₉₆	2002 07 09.33562	19 55 35.86	-05 13 32.3	19.6	704	2003 SZ ₁₉₈	2003 10 22.29801	01 38 07.19	+19 59 34.7	18.7	704
2003 SU ₁₉₆	2002 07 09.34880	19 55 35.25	-05 13 31.7	19.9	704	2003 SZ ₁₉₈	2003 10 22.31012	01 38 06.42	+19 59 30.7	18.7	704
2003 SU ₁₉₆	2002 07 09.36198	19 55 34.58	-05 13 32.3	19.6	704	2003 SZ ₁₉₈	2003 10 29.13535	01 31 08.38	+19 15 11.3	18.4 R	699
2003 SU ₁₉₆	2002 08 12.23555	19 30 33.87	-06 18 00.8	19.1	704	2003 SZ ₁₉₈	2003 10 29.15529	01 31 07.28	+19 15 03.7		699
2003 SU ₁₉₆	2002 08 12.25044	19 30 33.31	-06 18 04.2	19.4	704	2003 SZ ₁₉₈	2003 10 29.17520	01 31 06.02	+19 14 55.6		699
2003 SU ₁₉₆	2002 08 12.27893	19 30 32.30	-06 18 10.1	19.7	704	2003 SZ ₁₉₈	2003 10 29.19513	01 31 04.80	+19 14 47.9		699
2003 SU ₁₉₆	2003 11 01.25981	01 55 55.75	+14 22 16.5	18.3	704	2003 SZ ₁₉₈	2003 10 30.23661	01 30 04.93	+19 07 42.9	18.9	704
2003 SU ₁₉₆	2003 11 01.27248	01 55 55.18	+14 22 10.7	18.3	704	2003 SZ ₁₉₈	2003 10 30.24941	01 30 04.21	+19 07 37.7	18.7	704
2003 SU ₁₉₆	2003 11 01.28530	01 55 54.58	+14 22 04.8	18.9	704	2003 SZ ₁₉₈	2003 10 30.26162	01 30 03.43	+19 07 33.2	18.6	704
2003 SU ₁₉₆	2003 11 01.29848	01 55 53.96	+14 21 58.5	18.8	704	2003 SC ₁₉₉	2003 10 29.14114	01 32 33.69	+17 17 57.8	18.2 R	699
2003 SU ₁₉₆	2003 11 01.31076	01 55 53.46	+14 21 52.8	18.7	704	2003 SC ₁₉₉	2003 10 29.16107	01 32 32.66	+17 17 51.7		699
2003 SX ₁₉₆	2003 09 16.31987	00 08 32.21	+21 17 16.3	20.3	644	2003 SC ₁₉₉	2003 10 29.18099	01 32 31.59	+17 17 44.5		699
2003 SX ₁₉₆	2003 09 16.34262	00 08 31.05	+21 17 13.5	20.0	644	2003 SC ₁₉₉	2003 10 29.20093	01 32 30.55	+17 17 39.0		699
2003 SX ₁₉₆	2003 09 16.35346	00 08 30.52	+21 17 13.1	19.5	644	2003 SC ₁₉₉	2003 11 01.27012	01 30 00.30	+17 00 54.2	18.8	704
2003 SJ ₁₉₇	2000 04 02.34472	12 48 39.54	-07 27 00.7	18.5 R	699	2003 SC ₁₉₉	2003 11 01.28331	01 29 59.63	+17 00 51.1	18.8	704
2003 SJ ₁₉₇	2000 04 02.36843	12 48 38.13	-07 26 58.5		699	2003 SC ₁₉₉	2003 11 01.29651	01 29 58.98	+17 00 47.0	19.4	704
2003 SJ ₁₉₇	2000 04 02.39217	12 48 36.73	-07 26 57.4		699	2003 SC ₁₉₉	2003 11 01.30879	01 29 58.36	+17 00 42.5	19.1	704
2003 SJ ₁₉₇	2000 04 02.41593	12 48 35.16	-07 26 54.8		699	2003 SC ₁₉₉	2003 11 02.23342	01 29 14.65	+16 55 38.0	19.2 V	691
2003 SJ ₁₉₇	2000 04 03.26580	12 47 47.19	-07 26 03.9	19.2 R	699	2003 SC ₁₉₉	2003 11 02.26151	01 29 13.25	+16 55 28.6	19.3 V	691
2003 SJ ₁₉₇	2000 04 03.29825	12 47 45.42	-07 26 01.1		699	2003 SC ₁₉₉	2003 11 02.28993	01 29 11.86	+16 55 19.4	19.1 V	691
2003 SJ ₁₉₇	2000 04 03.32218	12 47 43.91	-07 26 00.5		699	2003 SD ₁₉₉	2003 11 03.19048	01 38 27.76	+13 32 12.8	18.6	704
2003 SJ ₁₉₇	2000 04 03.34610	12 47 42.51	-07 25 58.8		699	2003 SD ₁₉₉	2003 11 03.20246	01 38 27.26	+13 32 06.1	18.7	704
2003 SE ₁₉₈	2003 10 29.12528	01 05 21.09	+24 58 51.8	18.0 R	699	2003 SD ₁₉₉	2003 11 03.21441	01 38 26.75	+13 31 59.6	19.1	704
2003 SE ₁₉₈	2003 10 29.14524	01 05 19.88	+24 58 49.3		699	2003 SD ₁₉₉	2003 11 03.22648	01 38 26.31	+13 31 51.7	19.0	704
2003 SE ₁₉₈	2003 10 29.16518	01 05 18.61	+24 58 47.4		699	2003 SD ₁₉₉	2003 11 03.23856	01 38 25.76	+13 31 45.1	19.2	704
2003 SE ₁₉₈	2003 10 29.18509	01 05 17.41	+24 58 45.1		699	2003 SF ₁₉₉	2003 11 02.25545	01 36 18.42	+23 40 06.4	18.4	704
2003 SF ₁₉₈	2003 11 02.19948	01 18 30.72	+17 22 53.8	19.1	704	2003 SF ₁₉₉	2003 11 02.26807	01 36 17.67	+23 40 06.5	18.6	704
2003 SF ₁₉₈	2003 11 02.23077	01 18 29.49	+17 22 33.0	19.5 V	691	2003 SF ₁₉₉	2003 11 02.28067	01 36 17.03	+23 40 06.1	18.5	704
2003 SF ₁₉₈	2003 11 02.23548	01 18 29.21	+17 22 30.9	19.3	704	2003 SF ₁₉₉	2003 11 02.29310	01 36 16.35	+23 40 05.4	18.4	704
2003 SF ₁₉₈	2003 11 02.24740	01 18 28.75	+17 22 22.1	19.3	704	2003 SF ₁₉₉	2003 11 02.30552	01 36 15.63	+23 40 05.0	18.2	704
2003 SF ₁₉₈	2003 11 02.25881	01 18 28.35	+17 22 15.0	19.5 V	691	2003 SG ₁₉₉	2003 10 29.14114	01 25 34.13	+16 21 02.6	18.5 R	699
2003 SF ₁₉₈	200										

2003 NOV. 16

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2003 SQ199	2003 10 29.12865	02 04 30.31	+24 58 28.7	18.1 R	699	2003 SR200	1998 09 19.27811	23 26 30.405	+01 14 33.30	20.06	645
2003 SQ199	2003 10 29.14863	02 04 28.87	+24 58 30.6		699	2003 SR200	1998 09 25.25521	23 22 03.597	+00 33 13.84	19.46V	645
2003 SQ199	2003 10 29.16856	02 04 27.47	+24 58 32.1		699	2003 SR200	1998 09 25.25868	23 22 03.436	+00 33 12.47	20.19	645
2003 SQ199	2003 10 29.18847	02 04 26.07	+24 58 34.2		699	2003 SR200	2003 11 01.25467	02 10 09.51	+11 55 08.4	18.2	704
2003 SQ199	2003 11 02.25762	01 59 46.57	+25 01 39.0	18.5	704	2003 SR200	2003 11 01.26674	02 10 08.88	+11 55 02.9	18.7	704
2003 SQ199	2003 11 02.27025	01 59 45.71	+25 01 38.9	18.6	704	2003 SR200	2003 11 01.27884	02 10 08.30	+11 54 58.1	18.4	704
2003 SQ199	2003 11 02.28285	01 59 44.83	+25 01 38.7	18.7	704	2003 SR200	2003 11 01.29085	02 10 07.71	+11 54 53.4	18.4	704
2003 SQ199	2003 11 02.29527	01 59 43.93	+25 01 40.0	18.9	704	2003 SR200	2003 11 01.30292	02 10 07.08	+11 54 49.1	18.9	704
2003 SQ199	2003 11 02.30769	01 59 43.06	+25 01 39.6	19.1	704	2003 ST200	2003 11 02.26481	02 07 38.80	+12 43 56.2	19.2	704
2003 SR199	2003 11 02.28457	02 25 09.17	+23 09 09.3	18.9	704	2003 ST200	2003 11 02.27740	02 07 38.16	+12 43 54.1	19.1	704
2003 SR199	2003 11 02.29700	02 25 08.50	+23 09 07.4	18.9	704	2003 ST200	2003 11 02.28983	02 07 37.51	+12 43 50.8	19.6	704
2003 SR199	2003 11 02.30942	02 25 07.71	+23 09 07.6	19.2	704	2003 ST200	2003 11 02.30224	02 07 36.91	+12 43 48.9	19.5	704
2003 SV199	2003 11 02.28617	02 39 10.52	+25 38 38.5	19.1	704	2003 SD201	2003 11 08.22893	23 24 11.23	+03 09 42.7	20.0 R	448
2003 SV199	2003 11 02.29859	02 39 09.67	+25 38 39.0	19.0	704	2003 SD201	2003 11 08.25049	23 24 12.10	+03 10 07.0	19.9 R	448
2003 SV199	2003 11 02.31109	02 39 08.84	+25 38 38.9	19.0	704	2003 SD201	2003 11 08.27923	23 24 13.27	+03 10 40.5	20.0 R	448
2003 SX199	2003 11 02.28703	02 47 32.83	+25 52 58.7	18.8	704	2003 SD201	2003 11 14.87963	23 29 17.21	+05 08 55.3	20.3 V	941
2003 SX199	2003 11 02.29945	02 47 31.98	+25 52 59.9	19.0	704	2003 SD201	2003 11 14.88144	23 29 17.26	+05 08 57.3	20.3 V	941
2003 SX199	2003 11 02.31196	02 47 31.21	+25 53 00.9	19.0	704	2003 SD201	2003 11 14.88303	23 29 17.30	+05 08 58.6	20.3 V	941
2003 SY199	2003 11 03.25724	02 20 49.26	+31 25 27.1	18.7	704	2003 SD201	2003 11 14.88449	23 29 17.36	+05 08 59.8	20.3 V	941
2003 SY199	2003 11 03.26945	02 20 47.81	+31 25 36.7	19.2	704	2003 SD201	2003 11 14.89098	23 29 17.65	+05 09 06.2	20.3 V	941
2003 SY199	2003 11 03.28167	02 20 46.51	+31 25 45.5	19.3	704	2003 SP201	2003 11 01.26078	02 05 26.30	+12 17 06.1	18.7	704
2003 SY199	2003 11 03.29418	02 20 45.02	+31 25 55.3	19.1	704	2003 SP201	2003 11 01.27348	02 05 25.66	+12 17 03.3	18.8	704
2003 SZ199	2001 05 24.37851	16 09 18.11	-10 35 25.3	20.4 V	691	2003 SP201	2003 11 01.28628	02 05 25.01	+12 17 00.9	19.2	704
2003 SZ199	2001 05 24.40055	16 09 17.15	-10 35 18.6	20.6 V	691	2003 SP201	2003 11 01.29945	02 05 24.34	+12 16 56.9	18.8	704
2003 SZ199	2001 05 24.42267	16 09 16.18	-10 35 11.6	20.4 V	691	2003 SP201	2003 11 01.31174	02 05 23.80	+12 16 55.4	19.5	704
2003 SZ199	2001 06 26.20946	15 49 07.42	-08 32 05.4	20.9 V	691	2003 SQ201	2003 11 01.25439	02 13 49.54	+08 51 09.2	18.9	704
2003 SZ199	2001 06 26.23131	15 49 06.83	-08 32 02.8	21.1 V	691	2003 SQ201	2003 11 01.26647	02 13 49.01	+08 51 01.4	19.1	704
2003 SZ199	2001 06 26.27557	15 49 05.66	-08 31 56.8	21.3 V	691	2003 SQ201	2003 11 01.27852	02 13 48.48	+08 50 54.2	19.1	704
2003 SZ199	2002 07 08.28756	20 39 29.75	+06 28 12.9	19.4	644	2003 SQ201	2003 11 01.29058	02 13 47.93	+08 50 47.1	19.3	704
2003 SZ199	2002 07 08.31846	20 39 28.68	+06 28 16.5	19.5	644	2003 SQ201	2003 11 01.30264	02 13 47.43	+08 50 40.5	19.4	704
2003 SZ199	2002 07 08.35593	20 39 27.36	+06 28 20.9	19.5	644	2003 SS201	2003 11 01.26050	02 03 24.34	+14 30 25.1	19.2	704
2003 SZ199	2002 07 18.27963	20 33 18.55	+06 38 11.7	19.5	644	2003 SS201	2003 11 01.28600	02 03 22.90	+14 30 24.3	19.1	704
2003 SZ199	2002 07 18.30924	20 33 17.34	+06 38 11.7	19.6	644	2003 SS201	2003 11 01.29917	02 03 22.08	+14 30 22.5	19.0	704
2003 SZ199	2002 07 18.35297	20 33 15.56	+06 38 12.2	19.5	644	2003 SS201	2003 11 01.31146	02 03 21.39	+14 30 21.8	19.2	704
2003 SZ199	2002 07 27.26802	20 27 05.73	+06 30 44.5	19.3	644	2003 ST201	1998 09 15.30388	22 45 31.77	+00 38 30.8	18.7 R	699
2003 SZ199	2002 07 27.28969	20 27 04.77	+06 30 42.3	19.3	644	2003 ST201	1998 09 15.33344	22 45 30.47	+00 38 15.2		699
2003 SZ199	2002 07 27.31140	20 27 03.82	+06 30 40.2	19.2	644	2003 ST201	1998 09 15.35826	22 45 29.29	+00 38 02.5		699
2003 SZ199	2002 08 11.24913	20 16 41.23	+05 45 18.5	19.5	704	2003 ST201	2001 03 22.35660	13 45 43.06	+06 06 06.4	22.2 V	691
2003 SZ199	2002 08 11.26461	20 16 40.60	+05 45 14.5	19.4	704	2003 ST201	2001 03 22.37821	13 45 42.26	+06 05 58.5	21.2 V	691
2003 SZ199	2002 08 11.29541	20 16 39.37	+05 45 06.9	19.2	704	2003 ST201	2001 03 22.40743	13 45 41.18	+06 05 49.2	21.5 V	691
2003 SZ199	2003 11 01.26190	02 21 48.02	+14 03 54.7	18.4	704	2003 ST201	2003 11 01.25549	02 22 12.61	+09 21 58.1	18.3	704
2003 SZ199	2003 11 01.27460	02 21 47.47	+14 03 47.8	18.8	704	2003 ST201	2003 11 01.26756	02 22 12.03	+09 21 52.0	18.7	704
2003 SZ199	2003 11 01.30059	02 21 46.32	+14 03 33.8	18.8	704	2003 ST201	2003 11 01.27966	02 22 11.44	+09 21 46.2	18.3	704
2003 SZ199	2003 11 01.31285	02 21 45.75	+14 03 27.0	18.6	704	2003 ST201	2003 11 01.29167	02 22 10.81	+09 21 40.0	18.6	704
2003 SA200	2003 11 01.26289	02 31 18.79	+12 12 49.1	18.5	704	2003 ST201	2003 11 01.30385	02 22 10.28	+09 21 33.6	18.7	704
2003 SA200	2003 11 01.27559	02 31 18.27	+12 12 37.6	18.5	704	2003 SV201	2003 11 01.25494	02 21 08.38	+10 17 59.0	19.3	704
2003 SA200	2003 11 01.28922	02 31 17.70	+12 12 25.6	18.9	704	2003 SV201	2003 11 01.26701	02 21 07.85	+10 17 54.0	19.1	704
2003 SA200	2003 11 01.30158	02 31 17.14	+12 12 13.8	18.9	704	2003 SV201	2003 11 01.27911	02 21 07.29	+10 17 47.3	19.3	704
2003 SA200	2003 11 01.31383	02 31 16.67	+12 12 02.7	18.9	704	2003 SV201	2003 11 01.29112	02 21 06.67	+10 17 43.0	19.0	704
2003 SB200	1999 10 31.40260	06 36 00.07	+44 39 57.8	19.2	704	2003 SV201	2003 11 01.30319	02 21 06.05	+10 17 36.8	19.3	704
2003 SB200	1999 10 31.43558	06 36 00.54	+44 40 20.3	19.4	704	2003 SZ201	2003 10 29.21097	01 10 46.04	+00 05 14.6	18.9 R	699
2003 SB200	1999 10 31.46870	06 36 01.07	+44 40 44.1	20.0	704	2003 SZ201	2003 10 29.23098	01 10 45.05	+00 05 14.7		699
2003 SB200	1999 12 17.30477	06 05 03.94	+53 11 19.0	19.2	704	2003 SZ201	2003 10 29.25091	01 10 44.10	+00 05 15.0		699
2003 SB200	1999 12 17.31973	06 05 04.53	+53 11 23.7	19.4	704	2003 SZ201	2003 10 29.27080	01 10 43.09	+00 05 14.7		699
2003 SB200	1999 12 17.33460	06 05 02.15	+53 11 28.8	18.9	704	2003 SB202	2003 11 03.50166	01 49 29.60	+01 08 03.0	19.6	608
2003 SB200	1999 12 17.34947	06 05 00.80	+53 11 35.3	19.3	704	2003 SB202	2003 11 03.51199	01 49 29.19	+01 08 05.3	20.1	608
2003 SB200	2001 02 01.48010	14 41 06.62	-09 38 03.5	18.8	704	2003 SB202	2003 11 03.52231	01 49 28.68	+01 08 07.1	19.5	608
2003 SB200	2001 02 01.49552	14 41 07.28	-09 38 08.8	19.2	704	2003 SC202	2003 11 03.50166	01 47 55.98	+01 04 15.5	20.3	608
2003 SB200	2001 02 01.51072	14 41 07.99	-09 38 18.2	19.1	704	2003 SC202	2003 11 03.51199	01 47 55.40	+01 04 13.9	20.0	608
2003 SB200	2001 02 01.52594	14 41 08.58	-09 38 24.1	19.2	704	2003 SC202	2003 11 03.52231	01 47 54.89	+01 04 13.5	20.0	608
2003 SB200	2001 03 18.37671	14 50 51.02	-14 42 01.5	19.0	704	2003 SP202	1998 08 26.42903	00 06 52.86	+00 00 40.4	20.4 V	691
2003 SB200	2001 03 18.39009	14 50 50.59	-14 42 07.7	19.1	704	2003 SP202	1998 08 26.45023	00 06 52.15	+00 00 43.9	20.7 V	691
2003 SB200	2001 03 18.43043	14 50 49.41	-14 42 23.3	19.3	704	2003 SP202	1998 08 26.47357	00 06 51.36	+00 00 47.3	20.8 V	691
2003 SB200	2001 03 24.37374	14 47 47.74	-15 16 01.8	18.3	704	2003 SP202	1998 09 23.37720	23 46 39.45	+01 43 19.4	20.0 V	691
2003 SB200	2001 03 24.38771	14 47 47.22	-15 16 06.1	18.5	704	2003 SP202	1998 09 23.40275	23 46 38.18	+01 43 25.5	19.9 V	691
2003 SB200	2001 03 24.40079	14 47 46.73	-15 16 09.4	18.9	704	2003 SP202	1998 09 23.43116	23 46 36.75	+01 43 32.5	19.8 V	691
2003 SB200	2001 03 24.41390	14 47 46.24	-15 16 14.9	18.4	704	2003 SP202	1998 10 14.89656	23 31 28.84	+02 57 40.4	21.1 V	910
2003 SB200	2001 03 24.42705	14 47 45.73	-15 16 19.3	18.3	704	2003 SP202	1998 10 14.92433	23 31 27.90	+02 57 44.8	21.3 V	910
2003 SB200	2001 04 01.33612	14 42 05.55	-15 57 57.9	18.5	704	2003 SP202	1998 10 14.94809	23 31 27.08	+02 57 47.9	21.2 V	910
2003 SB200	2001 04 01.35080	14 42 04.74	-15 58 03.0	18.4	704	2003 SL203	1998 11 16.45035	03 31 56.71	+19 14 41.2	20.0 V	691
2003 SB200	2001 04 01.36543	14 42 03.93	-15 58 07.5	18.4	704	2003 SL203	1998 11 16.47236	03 31 55.51	+19 14 37.4	20.4 V	691
2003 SB200	2001 04 01.38013	14 42 03.18	-15 58 10.5	18.6	704	2003 SL203	1998 11 16.49446	03 31 54.35	+19 14 34.3	20.4 V	691
2003 SB200	2001 04 01.39476	14 42 02.57	-15 58 15.0	19.0	704	2003 SL203	2000 01 13.36				

2003 SF ₂₀₄	1997 01 11.44068	09 17 32.79	+12 42 27.5	21.0	V	691	2003 SS ₂₀₅	2002 03 20.28922	11 54 51.69	-01 32 33.2	20.3	V	691
2003 SF ₂₀₄	1997 01 11.46259	09 17 31.68	+12 42 32.4	21.3	V	691	2003 SS ₂₀₅	2002 04 04.21235	11 41 48.90	+00 24 50.6	20.5		644
2003 SF ₂₀₄	1997 01 11.48446	09 17 30.93	+12 42 35.7	21.0	V	691	2003 SS ₂₀₅	2002 04 04.21349	11 41 48.76	+00 24 50.2	20.0		644
2003 SF ₂₀₄	1999 09 07.33777	22 40 42.93	-06 37 02.7	19.0		704	2003 SS ₂₀₅	2002 04 04.23340	11 41 47.79	+00 24 59.8	20.6		644
2003 SF ₂₀₄	1999 09 07.34949	22 40 42.33	-06 37 06.6	19.4		704	2003 SS ₂₀₅	2002 04 04.23462	11 41 47.70	+00 24 59.7	20.0		644
2003 SF ₂₀₄	1999 09 07.36131	22 40 41.80	-06 37 11.5	19.1		704	2003 SS ₂₀₅	2002 04 04.25442	11 41 46.81	+00 25 09.5	21.1		644
2003 SF ₂₀₄	1999 09 07.37314	22 40 41.19	-06 37 15.9	18.9		704	2003 SS ₂₀₅	2002 04 04.25556	11 41 46.64	+00 25 09.3	20.4		644
2003 SF ₂₀₄	1999 09 07.38499	22 40 40.67	-06 37 19.6	19.2		704	2003 SX ₂₀₅	2003 09 27.16826	22 18 42.38	-03 00 16.2	20.0	R	699
2003 SF ₂₀₄	2003 11 01.25192	01 37 59.16	+07 35 34.3	18.2		704	2003 SX ₂₀₅	2003 09 27.18160	22 18 41.95	-03 00 19.0			699
2003 SF ₂₀₄	2003 11 01.26401	01 37 58.63	+07 35 30.1	18.7		704	2003 SX ₂₀₅	2003 09 27.19495	22 18 41.52	-03 00 23.5			699
2003 SF ₂₀₄	2003 11 01.27595	01 37 58.09	+07 35 26.9	19.0		704	2003 SX ₂₀₅	2003 09 27.20825	22 18 41.22	-03 00 25.2			699
2003 SF ₂₀₄	2003 11 01.28812	01 37 57.49	+07 35 22.6	19.1		704	2003 SY ₂₀₅	2003 08 22.23841	22 48 14.25	-00 22 15.0	18.9		644
2003 SF ₂₀₄	2003 11 01.30017	01 37 56.97	+07 35 18.9	19.0		704	2003 SY ₂₀₅	2003 08 22.32581	22 48 09.61	-00 22 07.1	18.8		644
2003 SJ ₂₀₄	2003 11 02.31563	03 30 23.46	+23 05 39.8	18.1		704	2003 SY ₂₀₅	2003 08 22.38912	22 48 06.22	-00 22 01.4	18.9		644
2003 SJ ₂₀₄	2003 11 02.34055	03 30 21.96	+23 05 44.4	18.8		704	2003 SY ₂₀₅	2003 08 28.29127	22 42 55.28	-00 16 28.4	19.2		644
2003 SJ ₂₀₄	2003 11 02.35297	03 30 21.19	+23 05 46.2	18.8		704	2003 SY ₂₀₅	2003 08 28.36405	22 42 51.05	-00 16 26.6	19.3		644
2003 SJ ₂₀₄	2003 11 02.36574	03 30 20.41	+23 05 48.9	18.6		704	2003 SY ₂₀₅	2003 08 28.42666	22 42 47.43	-00 16 24.7	19.2		644
2003 SK ₂₀₄	2003 11 01.32061	03 43 15.70	+14 59 00.5	18.5		704	2003 SY ₂₀₅	2003 09 02.26163	22 38 20.03	-00 16 03.6	19.2		704
2003 SK ₂₀₄	2003 11 01.33276	03 43 15.20	+14 58 53.5	18.4		704	2003 SY ₂₀₅	2003 09 02.27353	22 38 19.42	-00 16 03.7	19.6		704
2003 SK ₂₀₄	2003 11 01.34522	03 43 14.58	+14 58 45.0	18.8		704	2003 SY ₂₀₅	2003 09 02.28522	22 38 18.69	-00 16 04.0	19.3		704
2003 SK ₂₀₄	2003 11 01.35742	03 43 14.16	+14 58 38.0	18.7		704	2003 SY ₂₀₅	2003 09 18.20568	22 24 47.20	-00 31 54.1	19.4		644
2003 SK ₂₀₄	2003 11 01.36992	03 43 13.54	+14 58 29.7	18.8		704	2003 SY ₂₀₅	2003 09 18.22659	22 24 46.20	-00 31 55.9	19.1		644
2003 SM ₂₀₄	2002 08 14.45135	23 08 21.66	+21 27 45.2	20.1		644	2003 SY ₂₀₅	2003 09 18.24828	22 24 45.24	-00 31 57.6	18.9		644
2003 SM ₂₀₄	2002 08 14.46182	23 08 21.31	+21 27 44.6	20.0		644	2003 SY ₂₀₅	2003 09 18.25588	22 24 44.74	-00 31 58.7	19.6		704
2003 SM ₂₀₄	2002 08 14.47220	23 08 20.98	+21 27 44.0	20.2		644	2003 SY ₂₀₅	2003 09 18.26750	22 24 44.25	-00 31 59.9	19.4		704
2003 SM ₂₀₄	2002 09 30.35094	22 38 03.78	+17 26 06.4	20.4		644	2003 SY ₂₀₅	2003 09 18.27915	22 24 43.64	-00 32 01.5	19.8		704
2003 SM ₂₀₄	2002 09 30.37179	22 38 03.09	+17 25 56.1	20.2		644	2003 SY ₂₀₅	2003 09 27.16912	22 19 33.76	-00 44 37.1	19.1	R	699
2003 SM ₂₀₄	2002 09 30.39290	22 38 02.38	+17 25 45.0	20.0		644	2003 SY ₂₀₅	2003 09 27.17000	22 19 33.73	-00 44 37.7	19.3		704
2003 SM ₂₀₄	2003 11 01.32215	03 57 49.96	+14 31 44.4	18.2		704	2003 SY ₂₀₅	2003 09 27.18244	22 19 33.32	-00 44 39.0			699
2003 SM ₂₀₄	2003 11 01.33460	03 57 49.43	+14 31 35.7	18.4		704	2003 SY ₂₀₅	2003 09 27.18263	22 19 33.36	-00 44 38.7	19.7		704
2003 SM ₂₀₄	2003 11 01.34677	03 57 48.94	+14 31 27.3	18.3		704	2003 SY ₂₀₅	2003 09 27.19532	22 19 33.03	-00 44 39.6	19.6		704
2003 SM ₂₀₄	2003 11 01.35897	03 57 48.46	+14 31 18.7	18.7		704	2003 SY ₂₀₅	2003 09 27.19578	22 19 33.00	-00 44 40.2			699
2003 SM ₂₀₄	2003 11 01.37147	03 57 47.96	+14 31 10.0	18.2		704	2003 SY ₂₀₅	2003 09 27.20834	22 19 32.66	-00 44 40.2	19.7		704
2003 SN ₂₀₄	2003 11 01.32607	04 43 06.44	+16 50 54.8	18.2		704	2003 SY ₂₀₅	2003 09 27.20909	22 19 32.68	-00 44 40.6			699
2003 SN ₂₀₄	2003 11 01.35071	04 43 05.77	+16 50 41.9	18.9		704	2003 SY ₂₀₅	2003 09 27.22126	22 19 32.19	-00 44 41.3	19.7		704
2003 SN ₂₀₄	2003 11 01.36321	04 43 05.50	+16 50 35.7	18.4		704	2003 SE ₂₀₆	2003 09 27.15659	22 27 38.66	+01 30 39.9	19.2	R	699
2003 SN ₂₀₄	2003 11 01.37543	04 43 05.24	+16 50 30.0	18.3		704	2003 SE ₂₀₆	2003 09 27.16996	22 27 38.11	+01 30 38.5			699
2003 SF ₂₀₄	2003 11 01.26626	03 09 59.86	+12 24 39.5	19.3		704	2003 SE ₂₀₆	2003 09 27.18327	22 27 37.45	+01 30 36.6			699
2003 SF ₂₀₄	2003 11 01.27924	03 09 59.28	+12 24 29.4	19.1		704	2003 SE ₂₀₆	2003 09 27.19663	22 27 37.08	+01 30 36.1			699
2003 SF ₂₀₄	2003 11 01.30495	03 09 58.10	+12 24 11.5	19.4		704	2003 SJ ₂₀₆	2003 09 01.24744	22 42 31.70	-06 07 27.9	19.3		704
2003 SF ₂₀₄	2003 11 01.31722	03 09 57.49	+12 24 01.9	19.2		704	2003 SJ ₂₀₆	2003 09 01.25927	22 42 30.74	-06 07 26.0	19.5		704
2003 SF ₂₀₄	2003 11 02.24986	03 09 16.93	+12 12 43.8	18.9		704	2003 SJ ₂₀₆	2003 09 01.27102	22 42 30.05	-06 07 24.1	19.6		704
2003 SF ₂₀₄	2003 11 02.26192	03 09 16.31	+12 12 34.7	19.5		704	2003 SJ ₂₀₆	2003 09 01.28289	22 42 29.25	-06 07 23.2	19.4		704
2003 SF ₂₀₄	2003 11 02.27397	03 09 15.76	+12 12 26.7	19.0		704	2003 SJ ₂₀₆	2003 09 01.29480	22 42 28.38	-06 07 22.0	19.3		704
2003 SF ₂₀₄	2003 11 02.28618	03 09 15.18	+12 12 17.7	19.3		704	2003 SJ ₂₀₆	2003 09 16.20744	22 26 08.47	-05 38 44.6	19.2	R	699
2003 SF ₂₀₄	2003 11 02.29852	03 09 14.60	+12 12 07.8	19.1		704	2003 SJ ₂₀₆	2003 09 16.22412	22 26 07.30	-05 38 43.6			699
2003 SF ₂₀₄	2003 11 03.25243	03 08 32.36	+12 00 37.7	18.7		704	2003 SJ ₂₀₆	2003 09 16.24068	22 26 06.31	-05 38 41.5			699
2003 SF ₂₀₄	2003 11 03.25257	03 08 32.38	+12 00 37.3	18.7		704	2003 SJ ₂₀₆	2003 09 16.25712	22 26 05.25	-05 38 37.8			699
2003 SF ₂₀₄	2003 11 03.26462	03 08 31.77	+12 00 28.2	18.9		704	2003 SL ₂₀₆	2003 09 18.29866	23 48 59.51	-05 27 28.9	19.2		704
2003 SF ₂₀₄	2003 11 03.26476	03 08 31.80	+12 00 28.3	19.1		704	2003 SL ₂₀₆	2003 09 18.31063	23 48 59.00	-05 27 32.7	19.5		704
2003 SF ₂₀₄	2003 11 03.27688	03 08 31.19	+12 00 19.7	19.4		704	2003 SL ₂₀₆	2003 09 18.32280	23 48 58.27	-05 27 36.4	19.3		704
2003 SF ₂₀₄	2003 11 03.27702	03 08 31.19	+12 00 19.4	18.6		704	2003 SL ₂₀₆	2003 09 18.33468	23 48 57.70	-05 27 39.5	19.4		704
2003 SF ₂₀₄	2003 11 03.28934	03 08 30.55	+12 00 09.8	19.9		704	2003 SL ₂₀₆	2003 10 17.11458	23 27 46.01	-06 51 28.4	21.1	V	691
2003 SF ₂₀₄	2003 11 03.28948	03 08 30.60	+12 00 11.4	19.3		704	2003 SL ₂₀₆	2003 10 17.14784	23 27 45.00	-06 51 30.0	21.0	V	691
2003 SF ₂₀₄	2003 11 03.30145	03 08 30.02	+12 00 02.1	19.0		704	2003 SL ₂₀₆	2003 10 17.17458	23 27 44.17	-06 51 31.3	20.7	V	691
2003 SF ₂₀₄	2003 11 03.30159	03 08 30.00	+12 00 01.8	19.0		704	2003 SQ ₂₀₆	1999 12 13.29349	06 15 16.80	+41 59 52.2	19.1		704
2003 SF ₂₀₄	2003 11 04.28578	03 07 45.79	+11 48 13.9	18.3		704	2003 SQ ₂₀₆	1999 12 13.30806	06 15 15.67	+41 59 59.9	19.5		704
2003 SF ₂₀₄	2003 11 04.29809	03 07 45.20	+11 48 04.7	18.8		704	2003 SQ ₂₀₆	1999 12 13.32267	06 15 14.61	+42 00 05.2	19.3		704
2003 SF ₂₀₄	2003 11 04.31022	03 07 44.62	+11 47 55.5	19.3		704	2003 SQ ₂₀₆	1999 12 13.33727	06 15 13.63	+42 00 09.6	19.0		704
2003 SF ₂₀₄	2003 11 04.32279	03 07 43.95	+11 47 46.7	19.0		704	2003 SQ ₂₀₆	1999 12 30.23645	05 54 43.96	+43 13 48.6	19.5		704
2003 SF ₂₀₄	2003 11 04.33514	03 07 43.47	+11 47 35.1	19.4		704	2003 SQ ₂₀₆	1999 12 30.25106	05 54 42.92	+43 13 48.9	19.6		704
2003 SF ₂₀₄	2003 11 03.31568	04 22 23.25	+27 13 20.5	18.2		704	2003 SQ ₂₀₆	1999 12 30.26560	05 54 41.72	+43 13 50.7	19.3		704
2003 SR ₂₀₄	2003 11 03.32756	04 22 22.74	+27 13 26.2	19.4		704	2003 SQ ₂₀₆	2003 11 01.25165	01 43 29.36	+10 35 48.1	19.1		704
2003 SR ₂₀₄	2003 11 03.33959	04 22 22.07	+27 13 31.5	18.6		704	2003 SQ ₂₀₆	2003 11 01.26374	01 43 28.56	+10 35 50.1	19.4		704
2003 SR ₂₀₄	2003 11 03.35153	04 22 21.44	+27 13 36.5	18.5		704	2003 SQ ₂₀₆	2003 11 01.27568	01 43 27.73	+10 35 52.5	19.3		704
2003 SR ₂₀₄	2003 11 03.36357	04 22 20.84	+27 13 41.5	18.3		704	2003 SQ ₂₀₆	2003 11 01.28774	01 43 26.94	+10 35 52.4	19.2		

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2003 SA ₂₀₈	2003 11 01.30072	01 46 09.37	+11 01 25.8	19.1	704	2003 SB ₂₁₀	2003 11 04.92906	01 43 50.25	+17 41 37.6	18.7 V	049
2003 SE ₂₀₈	2003 09 27.16408	21 52 37.96	-03 46 47.1	19.5 R	699	2003 SJ ₂₁₀	2003 10 15.22948	00 41 45.09	+02 01 07.6	19.6 R	683
2003 SE ₂₀₈	2003 09 27.17744	21 52 37.83	-03 46 53.3		699	2003 SJ ₂₁₀	2003 10 15.24290	00 41 44.49	+02 01 06.6	20.9 R	683
2003 SE ₂₀₈	2003 09 27.19080	21 52 37.67	-03 46 58.9		699	2003 SJ ₂₁₀	2003 10 15.25628	00 41 43.81	+02 01 05.4	20.4 R	683
2003 SE ₂₀₈	2003 09 27.20411	21 52 37.48	-03 47 03.5		699	2003 SM ₂₁₀	2000 12 27.25657	08 25 45.27	+29 06 30.2	19.0 R	699
2003 SC ₂₀₈	2003 09 18.23088	22 20 01.69	-04 40 29.4	18.9	644	2003 SM ₂₁₀	2000 12 27.27227	08 25 44.56	+29 06 33.6		699
2003 SC ₂₀₈	2003 09 18.25269	22 20 00.53	-04 40 31.0	18.7	644	2003 SM ₂₁₀	2000 12 27.28800	08 25 43.74	+29 06 39.7		699
2003 SC ₂₀₈	2003 09 18.27271	22 19 59.47	-04 40 32.2	18.9	644	2003 SM ₂₁₀	2000 12 27.30372	08 25 42.91	+29 06 45.8		699
2003 SH ₂₀₈	2003 09 18.23219	22 20 10.74	-01 27 52.3	18.7	704	2003 SM ₂₁₀	2001 02 21.11421	07 33 24.829	+30 19 45.32	20.45V	645
2003 SH ₂₀₈	2003 09 18.25568	22 20 09.78	-01 28 04.2	19.2	704	2003 SM ₂₁₀	2001 02 21.11768	07 33 24.766	+30 19 44.63	21.20	645
2003 SH ₂₀₈	2003 09 18.26731	22 20 09.39	-01 28 09.0	19.1	704	2003 SO ₂₁₀	1999 12 13.35024	07 59 11.05	+38 09 09.6	18.8	704
2003 SH ₂₀₈	2003 09 18.27895	22 20 08.89	-01 28 14.6	19.1	704	2003 SO ₂₁₀	1999 12 13.36505	07 59 10.66	+38 09 14.7	19.4	704
2003 SH ₂₀₈	2003 09 21.38432	22 18 24.36	-01 51 46.7	21.2	608	2003 SO ₂₁₀	1999 12 13.37982	07 59 10.09	+38 09 20.3	19.0	704
2003 SH ₂₀₈	2003 09 21.39481	22 18 23.99	-01 51 51.0	21.2	608	2003 SO ₂₁₀	1999 12 13.39476	07 59 09.69	+38 09 25.9	19.1	704
2003 SH ₂₀₈	2003 09 21.40585	22 18 23.62	-01 51 55.6	21.2	608	2003 SO ₂₁₀	1999 12 13.40951	07 59 09.16	+38 09 31.3	19.1	704
2003 SH ₂₀₈	2003 09 27.16242	22 15 48.44	-02 33 26.3	19.5 R	699	2003 SO ₂₁₀	2000 01 11.33058	07 32 24.63	+40 02 15.7	18.3 R	699
2003 SH ₂₀₈	2003 09 27.17578	22 15 47.98	-02 33 30.1		699	2003 SO ₂₁₀	2000 01 11.35604	07 32 22.80	+40 02 17.3		699
2003 SH ₂₀₈	2003 09 27.18916	22 15 47.64	-02 33 37.1		699	2003 SO ₂₁₀	2000 01 11.38152	07 32 20.94	+40 02 19.1		699
2003 SH ₂₀₈	2003 09 27.20245	22 15 47.42	-02 33 43.1		699	2003 SO ₂₁₀	2000 01 27.24549	07 14 59.10	+39 44 35.9	18.5	704
2003 SA ₂₀₉	2003 09 27.26776	20 43 35.26	-11 04 31.2	20.6	608	2003 SO ₂₁₀	2000 01 27.26057	07 14 58.18	+39 44 32.9	18.9	704
2003 SA ₂₀₉	2003 09 27.27853	20 43 35.36	-11 04 25.9	20.5	608	2003 SO ₂₁₀	2000 01 27.27565	07 14 57.33	+39 44 30.4	18.9	704
2003 SA ₂₀₉	2003 09 27.28883	20 43 35.52	-11 04 22.0	20.6	608	2003 SO ₂₁₀	2003 11 01.19848	00 59 22.81	+11 29 32.0	18.4	704
2003 SB ₂₀₉	2003 07 23.39556	21 51 42.91	-01 27 09.5	19.2	644	2003 SO ₂₁₀	2003 11 01.21051	00 59 22.18	+11 29 30.6	18.6	704
2003 SB ₂₀₉	2003 07 23.40977	21 51 42.49	-01 27 09.2	19.2	644	2003 SO ₂₁₀	2003 11 01.22236	00 59 21.57	+11 29 30.0	18.9	704
2003 SB ₂₀₉	2003 07 23.42549	21 51 42.03	-01 27 08.9	19.7	644	2003 SO ₂₁₀	2003 11 01.23434	00 59 20.92	+11 29 28.9	18.6	704
2003 SB ₂₀₉	2003 07 30.97547	21 47 38.98	-01 33 27.9	18.3 R	599	2003 SO ₂₁₀	2003 11 01.24630	00 59 20.28	+11 29 27.5	18.6	704
2003 SB ₂₀₉	2003 07 30.98263	21 47 38.65	-01 33 28.5	18.4 R	599	2003 SR ₂₁₀	2003 06 27.38732	22 22 51.75	-01 32 34.5	19.1 R	699
2003 SB ₂₀₉	2003 07 30.98976	21 47 38.35	-01 33 29.4	18.3 R	599	2003 SR ₂₁₀	2003 06 27.39993	22 22 52.25	-01 32 29.5		699
2003 SB ₂₀₉	2003 09 02.20776	21 22 54.36	-04 39 06.0	18.9	704	2003 SR ₂₁₀	2003 06 27.41252	22 22 52.41	-01 32 26.0		699
2003 SB ₂₀₉	2003 09 02.21948	21 22 53.88	-04 39 11.3	19.4	704	2003 SR ₂₁₀	2003 06 27.42508	22 22 52.76	-01 32 21.6		699
2003 SB ₂₀₉	2003 09 02.23114	21 22 53.42	-04 39 15.4	19.7	704	2003 SR ₂₁₀	2003 08 01.33722	22 21 07.05	+00 37 59.6	18.8	704
2003 SB ₂₀₉	2003 09 18.19028	21 17 30.00	-06 34 40.1	19.0	704	2003 SR ₂₁₀	2003 08 01.34764	22 21 06.69	+00 37 59.8	18.9	704
2003 SB ₂₀₉	2003 09 18.20210	21 17 29.94	-06 34 44.7	19.4	704	2003 SR ₂₁₀	2003 08 01.35807	22 21 06.31	+00 38 00.2	19.2	704
2003 SB ₂₀₉	2003 09 18.21374	21 17 29.82	-06 34 48.7	19.6	704	2003 SR ₂₁₀	2003 08 01.36843	22 21 05.92	+00 37 59.8	19.0	704
2003 SB ₂₀₉	2003 09 18.22574	21 17 29.71	-06 34 53.5	19.4	704	2003 SR ₂₁₀	2003 08 01.37883	22 21 05.55	+00 37 59.6	19.4	704
2003 SH ₂₀₉	2003 09 27.24757	00 21 27.94	+05 34 32.2	20.3	704	2003 SR ₂₁₀	2003 09 18.22861	21 45 53.14	-02 59 13.5	18.9	704
2003 SH ₂₀₉	2003 09 27.27361	00 21 26.22	+05 34 34.1	20.2	704	2003 SR ₂₁₀	2003 09 18.26375	21 45 52.08	-02 59 25.8	19.1	704
2003 SH ₂₀₉	2003 09 27.28676	00 21 25.36	+05 34 34.2	20.2	704	2003 SR ₂₁₀	2003 09 18.27536	21 45 51.73	-02 59 29.1	19.3	704
2003 SM ₂₀₉	2003 11 01.25772	01 30 00.80	+15 31 10.6	19.1	704	2003 SV ₂₁₀	2003 08 27.49259	22 21 54.30	+01 43 39.6	20.3	608
2003 SM ₂₀₉	2003 11 01.26998	01 30 00.22	+15 31 04.5	19.1	704	2003 SV ₂₁₀	2003 08 27.50337	22 21 53.77	+01 43 34.2	20.5	608
2003 SM ₂₀₉	2003 11 01.28317	01 29 59.62	+15 30 56.7	19.5	704	2003 SV ₂₁₀	2003 08 27.51399	22 21 53.11	+01 43 30.0	20.5	608
2003 SM ₂₀₉	2003 11 01.29637	01 29 58.96	+15 30 50.1	19.3	704	2003 SV ₂₁₀	2003 09 02.25952	22 16 54.63	+00 59 35.2	19.0	704
2003 SM ₂₀₉	2003 11 01.30865	01 29 58.44	+15 30 43.7	19.3	704	2003 SV ₂₁₀	2003 09 02.27144	22 16 53.94	+00 59 28.5	19.1	704
2003 SM ₂₀₉	2003 11 02.23631	01 29 19.79	+15 22 39.3	19.2 V	691	2003 SV ₂₁₀	2003 09 02.28322	22 16 53.41	+00 59 22.1	19.4	704
2003 SM ₂₀₉	2003 11 02.26433	01 29 18.52	+15 22 24.6	19.3 V	691	2003 SV ₂₁₀	2003 09 02.29488	22 16 52.71	+00 59 17.9	20.1	704
2003 SM ₂₀₉	2003 11 02.29277	01 29 17.25	+15 22 09.8	19.2 V	691	2003 SV ₂₁₀	2003 09 18.19854	22 05 14.84	-01 12 30.7	19.2	644
2003 SN ₂₀₉	2003 09 17.26789	00 10 20.10	+08 16 10.7	19.7	644	2003 SV ₂₁₀	2003 09 18.22079	22 05 14.02	-01 12 41.7	19.5	644
2003 SN ₂₀₉	2003 09 17.34637	00 10 16.32	+08 16 01.2	19.0	644	2003 SV ₂₁₀	2003 09 18.24249	22 05 13.23	-01 12 52.3	19.4	644
2003 SN ₂₀₉	2003 09 17.41024	00 10 13.24	+08 15 53.7	19.7	644	2003 SE ₂₁₁	2003 09 17.29515	23 44 19.89	-13 02 29.1	19.0	704
2003 SN ₂₀₉	2003 09 20.29523	00 07 59.61	+08 09 26.4	19.4	704	2003 SE ₂₁₁	2003 09 17.30844	23 44 19.10	-13 02 29.7	19.2	704
2003 SN ₂₀₉	2003 09 20.30760	00 07 58.94	+08 09 24.4	19.7	704	2003 SE ₂₁₁	2003 09 17.32185	23 44 18.40	-13 02 31.9	19.3	704
2003 SN ₂₀₉	2003 09 20.32009	00 07 58.35	+08 09 22.7	20.1	704	2003 SE ₂₁₁	2003 09 17.33458	23 44 17.59	-13 02 33.9	19.0	704
2003 SN ₂₀₉	2003 09 20.33285	00 07 57.70	+08 09 21.0	20.0	704	2003 SE ₂₁₁	2003 09 17.34683	23 44 16.90	-13 02 34.7	19.7	704
2003 SN ₂₀₉	2003 09 20.34546	00 07 57.03	+08 09 19.2	19.6	704	2003 SG ₂₁₁	2003 09 18.18543	23 44 44.41	-12 32 29.5	19.3 R	699
2003 SN ₂₀₉	2003 09 20.39336	00 07 54.68	+08 09 11.7	20.1 V	691	2003 SG ₂₁₁	2003 09 18.20377	23 44 43.52	-12 32 38.9		699
2003 SN ₂₀₉	2003 09 20.41932	00 07 53.38	+08 09 07.7	20.2 V	691	2003 SG ₂₁₁	2003 09 18.22215	23 44 42.71	-12 32 49.7		699
2003 SN ₂₀₉	2003 09 20.44528	00 07 52.09	+08 09 03.8	20.3 V	691	2003 SG ₂₁₁	2003 09 18.24034	23 44 41.99	-12 33 00.7		699
2003 SN ₂₀₉	2003 10 21.16935	23 46 32.44	+06 16 03.6	19.8	644	2003 SG ₂₁₁	2003 10 17.16407	23 28 26.63	-15 26 31.1	19.5	644
2003 SN ₂₀₉	2003 10 21.19060	23 46 31.92	+06 15 58.9	19.7	644	2003 SG ₂₁₁	2003 10 17.24666	23 28 24.97	-15 26 43.3	19.7	644
2003 SN ₂₀₉	2003 10 21.21194	23 46 31.33	+06 15 55.0	20.1	644	2003 SG ₂₁₁	2003 10 17.26726	23 28 24.53	-15 26 45.9	19.3	644
2003 ST ₂₀₉	2003 09 27.18721	23 09 05.56	-02 08 38.8	20.1	704	2003 SH ₂₁₁	2003 10 17.25700	23 41 56.01	-15 40 07.8	19.0	644
2003 ST ₂₀₉	2003 09 27.20008	23 09 05.12	-02 08 45.5	19.8	704	2003 SH ₂₁₁	2003 10 17.27765	23 41 55.60	-15 40 07.6	19.0	644
2003 ST ₂₀₉	2003 09 27.22568	23 09 04.12	-02 08 56.4	19.8	704	2003 SH ₂₁₁	2003 10 17.30019	23 41 55.18	-15 40 07.4	18.9	644
2003 SW ₂₀₉	1998 01 25.25726	09 56 35.55	+15 39 59.1	24.5 V	691	2003 SJ ₂₁₁	2003 09 22.20314	23 05 40.98	-20 16 34.3	18.8	644
2003 SW ₂₀₉	1998 01 25.26502	09 56 35.20	+15 40 05.5	19.3 V	691	2003 SJ ₂₁₁	2003 09 22.27008	23 05 37.86	-20 16 37.9	18.5	644
2003 SW ₂₀₉	1998 01 25.27465	09 56 34.68	+15 40 05.6	19.2 V	691	2003 SJ ₂₁₁	2003 09 22.33369	23 05 34.87	-20 16 40.9	19.2	644
2003 SW ₂₀₉	1998 03 02.18649	09 19 45.66	+16 39 26.9	19.4 V	691	2003 SR ₂₁₁	2003 09 25.34220	23 15 36.56	-17 49 57.0	19.6	608
2003 SW ₂₀₉	1998 03 02.20844	09 19 44.50	+16 39 27.2	19.3 V	691	2003 SR ₂₁₁	2003 09 25.35305	23 15 36.06	-17 49 59.8	19.8	608
2003 SW ₂₀₉	1998 03 02.23055	09 19 43.31	+16 39 27.3	19.2 V	691	2003 SR ₂₁₁	2003 09 25.36396	23 15 35.60	-17 50 03.0	19	

2003 SK ₂₁₃	2003 09 20.37091	02 08 38.73	+11 51 34.4	19.2 R	699	2003 SK ₂₁₄	2001 02 01.34630	08 15 56.67	+14 32 04.2	699
2003 SK ₂₁₃	2003 09 20.38431	02 08 38.41	+11 51 31.1		699	2003 SK ₂₁₄	2001 02 01.39374	08 15 53.71	+14 32 21.3	699
2003 SK ₂₁₃	2003 09 20.39764	02 08 38.10	+11 51 28.0		699	2003 SK ₂₁₄	2003 10 29.36639	07 17 23.73	+11 38 28.0	18.7 R 699
2003 SK ₂₁₃	2003 09 20.41100	02 08 37.75	+11 51 24.3		699	2003 SK ₂₁₄	2003 10 29.37976	03 17 23.10	+11 38 22.7	699
2003 SK ₂₁₃	2003 09 21.04546	02 08 22.53	+11 48 53.3	18.9 R	599	2003 SK ₂₁₄	2003 10 29.39313	03 17 22.36	+11 38 18.0	699
2003 SK ₂₁₃	2003 09 21.05461	02 08 22.28	+11 48 51.0	18.9 R	599	2003 SK ₂₁₄	2003 10 29.40650	03 17 21.70	+11 38 11.9	699
2003 SK ₂₁₃	2003 09 21.06373	02 08 22.04	+11 48 48.8	18.9 R	599	2003 SK ₂₁₄	2003 11 01.25995	03 15 01.24	+11 19 39.8	19.6 704
2003 SK ₂₁₃	2003 09 21.07289	02 08 21.78	+11 48 46.7	18.9 R	599	2003 SK ₂₁₄	2003 11 01.27195	03 15 00.69	+11 19 34.8	19.8 704
2003 SK ₂₁₃	2003 10 21.28453	01 45 12.32	+08 51 13.9	19.0	644	2003 SK ₂₁₄	2003 11 01.29615	03 14 59.14	+11 19 27.3	20.0 704
2003 SK ₂₁₃	2003 10 21.28591	01 45 12.15	+08 51 13.2	18.5	704	2003 SK ₂₁₄	2003 11 01.30822	03 14 58.58	+11 19 20.7	19.8 704
2003 SK ₂₁₃	2003 10 21.29792	01 45 11.45	+08 51 09.8	18.6	704	2003 SS ₂₁₄	2003 10 25.655381	05 07 59.114	+17 25 54.15	17.8 R 2 568
2003 SK ₂₁₃	2003 10 21.30808	01 45 10.92	+08 51 04.4	18.6	644	2003 SS ₂₁₄	2003 10 25.656264	05 07 59.416	+17 25 51.29	17.8 R 2 568
2003 SK ₂₁₃	2003 10 21.31013	01 45 10.73	+08 51 04.1	19.0	704	2003 SS ₂₁₄	2003 10 29.073135	05 27 38.47	+14 22 29.2	084
2003 SK ₂₁₃	2003 10 21.32194	01 45 10.03	+08 50 59.3	18.9	704	2003 SS ₂₁₄	2003 10 30.061281	05 32 57.64	+13 29 13.1	084
2003 SK ₂₁₃	2003 10 21.33359	01 45 09.33	+08 50 54.3	19.0	704	2003 SU ₂₁₄	2003 10 24.809644	03 42 45.43	+30 55 17.0	084
2003 SK ₂₁₃	2003 10 21.33957	01 45 09.07	+08 50 51.9	19.1	644	2003 SU ₂₁₄	2003 10 30.137312	03 53 20.72	+33 39 38.6	084
2003 SK ₂₁₃	2003 10 26.27618	01 40 36.29	+08 18 51.8	17.7 V	703	2003 SU ₂₁₄	2003 11 03.32237	04 02 09.75	+35 52 41.3	18.4 704
2003 SK ₂₁₃	2003 10 26.28978	01 40 35.45	+08 18 48.1	18.7 V	703	2003 SU ₂₁₄	2003 11 03.33474	04 02 11.17	+35 53 04.9	18.6 704
2003 SK ₂₁₃	2003 10 26.30337	01 40 34.63	+08 18 42.3	18.5 V	703	2003 SU ₂₁₄	2003 11 03.34729	04 02 12.62	+35 53 30.0	18.5 704
2003 SK ₂₁₃	2003 10 26.31691	01 40 33.98	+08 18 39.0	18.6 V	703	2003 SU ₂₁₄	2003 11 03.35994	04 02 14.14	+35 53 54.4	18.5 704
2003 SK ₂₁₃	2003 10 28.20270	01 38 53.63	+08 06 55.8	18.8	704	2003 SU ₂₁₄	2003 11 03.37233	04 02 15.52	+35 54 17.6	18.4 704
2003 SK ₂₁₃	2003 10 28.21528	01 38 52.84	+08 06 50.7	18.7	704	2003 SU ₂₁₄	2003 11 04.34671	04 04 22.74	+36 25 25.4	17.8 704
2003 SK ₂₁₃	2003 10 28.22915	01 38 52.10	+08 06 46.6	18.9	704	2003 SU ₂₁₄	2003 11 04.35895	04 04 24.17	+36 25 49.0	18.2 704
2003 SK ₂₁₃	2003 10 28.24244	01 38 51.36	+08 06 41.1	18.8	704	2003 SU ₂₁₄	2003 11 04.37132	04 04 25.65	+36 26 12.6	17.8 704
2003 SK ₂₁₃	2003 10 28.25570	01 38 50.64	+08 06 36.4	18.9	704	2003 SU ₂₁₄	2003 11 04.38351	04 04 27.11	+36 26 35.1	18.1 704
2003 SK ₂₁₃	2003 11 01.25097	01 35 27.85	+07 43 08.5	19.0	704	2003 SU ₂₁₄	2003 11 04.39565	04 04 28.48	+36 26 58.4	18.0 704
2003 SK ₂₁₃	2003 11 01.26295	01 35 27.14	+07 43 06.0	19.4	704	2003 SU ₂₁₄	2003 08 27.33940	22 57 46.59	+24 47 36.7	18.4 644
2003 SK ₂₁₃	2003 11 01.27500	01 35 26.54	+07 43 02.2	19.3	704	2003 SX ₂₁₄	2003 08 27.36285	22 57 45.31	+24 47 39.9	18.4 644
2003 SK ₂₁₃	2003 11 01.28706	01 35 25.81	+07 42 56.9	19.6	704	2003 SX ₂₁₄	2003 08 27.38611	22 57 44.07	+24 47 42.7	18.5 644
2003 SK ₂₁₃	2003 11 01.29915	01 35 25.27	+07 42 54.0	19.5	704	2003 SX ₂₁₄	2003 09 22.21935	22 34 59.85	+24 17 19.7	19.2 644
2003 SM ₂₁₃	2003 10 29.13863	02 10 11.41	+15 49 36.3	17.7 R	699	2003 SX ₂₁₄	2003 09 22.24050	22 34 58.80	+24 17 14.8	18.8 644
2003 SM ₂₁₃	2003 10 29.15859	02 10 10.09	+15 49 40.5		699	2003 SX ₂₁₄	2003 09 22.24824	22 34 58.44	+24 17 13.0	18.9 704
2003 SM ₂₁₃	2003 10 29.17850	02 10 08.69	+15 49 43.2		699	2003 SX ₂₁₄	2003 09 22.26097	22 34 57.73	+24 17 09.7	19.2 704
2003 SM ₂₁₃	2003 10 29.19844	02 10 07.30	+15 49 46.1		699	2003 SX ₂₁₄	2003 09 22.26520	22 34 57.62	+24 17 08.6	18.6 644
2003 SM ₂₁₃	2003 11 01.26121	02 06 39.35	+15 57 29.2	18.1	704	2003 SX ₂₁₄	2003 09 22.27344	22 34 57.16	+24 17 06.9	19.2 704
2003 SM ₂₁₃	2003 11 01.27389	02 06 38.49	+15 57 31.2	18.6	704	2003 SX ₂₁₄	2003 09 22.28607	22 34 56.56	+24 17 03.5	19.3 704
2003 SM ₂₁₃	2003 11 01.28753	02 06 37.55	+15 57 33.7	19.5	704	2003 SX ₂₁₄	2003 10 20.09675	22 20 41.66	+21 37 41.8	19.0 644
2003 SM ₂₁₃	2003 11 01.29988	02 06 36.65	+15 57 34.4	18.5	704	2003 SX ₂₁₄	2003 10 20.11720	22 20 41.39	+21 37 33.9	18.9 644
2003 SM ₂₁₃	2003 11 01.31215	02 06 35.82	+15 57 36.0	18.7	704	2003 SX ₂₁₄	2003 10 20.13943	22 20 41.10	+21 37 25.4	19.4 644
2003 SN ₂₁₃	2003 11 01.25544	02 09 35.84	+12 37 07.1	18.3	704	2003 SR ₂₁₅	2003 11 02.19121	23 02 04.02	+26 22 38.3	18.9 704
2003 SN ₂₁₃	2003 11 01.26078	02 09 35.52	+12 37 06.4	18.6	704	2003 SR ₂₁₅	2003 11 02.22825	23 02 03.28	+26 22 26.0	19.6 704
2003 SN ₂₁₃	2003 11 01.26775	02 09 35.04	+12 37 05.8	18.8	704	2003 SR ₂₁₅	2003 11 02.24055	23 02 03.01	+26 22 21.7	19.5 704
2003 SN ₂₁₃	2003 11 01.27348	02 09 34.72	+12 37 05.1	18.7	704	2003 SU ₂₁₅	2003 10 29.21014	01 28 28.35	+00 32 20.9	19.1 R 699
2003 SN ₂₁₃	2003 11 01.28077	02 09 34.27	+12 37 04.7	18.9	704	2003 SU ₂₁₅	2003 10 29.23016	01 28 27.16	+00 32 20.6	699
2003 SN ₂₁₃	2003 11 01.28628	02 09 33.90	+12 37 03.2	18.6	704	2003 SU ₂₁₅	2003 10 29.25009	01 28 26.00	+00 32 19.0	699
2003 SN ₂₁₃	2003 11 01.29418	02 09 33.40	+12 37 02.6	18.9	704	2003 SU ₂₁₅	2003 10 29.26996	01 28 24.75	+00 32 18.3	699
2003 SN ₂₁₃	2003 11 01.29945	02 09 33.09	+12 37 03.0	18.7	704	2003 SX ₂₁₅	2001 04 16.29831	14 46 25.10	-12 27 09.8	20.4 V 691
2003 SN ₂₁₃	2003 11 01.30645	02 09 32.64	+12 37 01.8	18.6	704	2003 SX ₂₁₅	2001 04 16.32064	14 46 24.18	-12 27 05.5	20.4 V 691
2003 SN ₂₁₃	2003 11 01.31174	02 09 32.31	+12 37 01.6	19.2	704	2003 SX ₂₁₅	2001 04 16.34215	14 46 23.33	-12 27 01.2	20.5 V 691
2003 SN ₂₁₃	2003 11 02.25218	02 08 37.06	+12 35 32.7	18.2	704	2003 SX ₂₁₅	2001 05 27.21611	14 18 19.91	-10 22 39.0	21.8 V 691
2003 SN ₂₁₃	2003 11 02.26481	02 08 36.27	+12 35 31.6	18.5	704	2003 SX ₂₁₅	2001 05 27.23703	14 18 19.19	-10 22 36.5	21.0 V 691
2003 SN ₂₁₃	2003 11 02.27740	02 08 35.49	+12 35 30.7	18.3	704	2003 SX ₂₁₅	2001 05 27.25786	14 18 18.48	-10 22 34.1	21.7 V 691
2003 SN ₂₁₃	2003 11 02.28983	02 08 34.72	+12 35 29.9	18.9	704	2003 SX ₂₁₅	2003 11 01.25303	01 55 35.14	+07 30 21.0	18.5 704
2003 SN ₂₁₃	2003 11 02.30224	02 08 33.97	+12 35 28.5	18.9	704	2003 SX ₂₁₅	2003 11 01.26510	01 55 34.55	+07 30 20.4	19.0 704
2003 SO ₂₁₃	2003 11 01.25056	01 27 35.10	+10 12 02.7	19.5	704	2003 SX ₂₁₅	2003 11 01.27705	01 55 33.90	+07 30 16.1	19.0 704
2003 SO ₂₁₃	2003 11 01.26254	01 27 34.45	+10 12 02.1	19.7	704	2003 SX ₂₁₅	2003 11 01.28921	01 55 33.40	+07 30 13.6	19.3 704
2003 SO ₂₁₃	2003 11 01.27457	01 27 33.72	+10 11 59.9	19.2	704	2003 SX ₂₁₅	2003 11 01.30128	01 55 32.80	+07 30 11.5	18.9 704
2003 SO ₂₁₃	2003 11 01.28665	01 27 33.00	+10 11 58.4	19.1	704	2003 SY ₂₁₅	1998 12 14.35723	05 47 11.61	+24 02 14.0	19.3 704
2003 SO ₂₁₃	2003 11 01.29874	01 27 32.35	+10 11 56.2	19.7	704	2003 SY ₂₁₅	1998 12 14.37899	05 47 10.15	+24 02 14.5	19.1 704
2003 SO ₂₁₃	2003 11 01.25453	02 11 07.55	+10 54 51.1	18.4	704	2003 SY ₂₁₅	1998 12 14.40081	05 47 09.01	+24 02 19.2	19.2 704
2003 SO ₂₁₃	2003 11 01.26660	02 11 06.92	+10 54 47.3	18.9	704	2003 SY ₂₁₅	1998 12 14.42262	05 47 07.54	+24 02 17.4	19.2 704
2003 SO ₂₁₃	2003 11 01.27871	02 11 06.22	+10 54 43.3	18.8	704	2003 SY ₂₁₅	1998 12 17.29498	05 44 26.00	+24 03 44.7	19.0 704
2003 SO ₂₁₃	2003 11 01.29071	02 11 05.70	+10 54 38.6	18.9	704	2003 SY ₂₁₅	1998 12 17.31821	05 44 24.60	+24 03 43.9	19.3 704
2003 SO ₂₁₃	2003 11 01.30278	02 11 05.05	+10 54 34.7	18.7	704	2003 SY ₂₁₅	1998 12 17.34135	05 44 23.29	+24 03 46.1	19.5 704
2003 SR ₂₁₃	2003 11 01.26660	02 13 37.56	+10 46 36.2	18.8	704	2003 SY ₂₁₅	1998 12 17.36448	05 44 21.96	+24 03 45.8	19.2 704
2003 SR ₂₁₃	2003 11 01.27871	02 13 36.87	+10 46 33.3	18.9	704	2003 SY ₂₁₅	1998 12 17.38752	05 44 20.31	+24 03 45.2	18.8 704
2003 SR ₂₁₃	2003 11 01.29071	02 13 36.24	+10 46 29.8	19.4	704	2003 SY ₂₁₅	2003 11 01.25289	01 55 55.59	+09 30 19.7	19.9 704
2003 SR ₂₁₃	2003 11 01.30278	02 13 35.62	+10 46 26.0	18.8	704	2003 SY ₂₁₅	2003 11 01.26496	01 55 54.94	+09 30 17.1	19.1 704
2003 SU ₂₁₃	2003 09 25.38089	01 05 07.86	-01 57 04.0	19.9	644	2003 SY ₂₁₅	2003 11 01.27691	01 55 54.33	+09 30 15.2	19.1 704
2003 SU ₂₁₃	2003 09 25.44932	01 05 03.98	-01 57 13.9	19.7	644	2003 SY ₂₁₅	2003 11 01.28908	01 55 53.80	+09 30 12.4	19.1 704
2003 SU ₂₁₃	2003 09 25.51325	01 05 00.44	-01 57 23.1	19.8	6					

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2003 SK ₂₁₆	1999 12 06.34211	04 34 31.98	+12 11 18.8	18.3	704	2003 SJ ₂₁₇	1998 08 31.28572	23 48 59.88	+00 40 36.0	19.6 V	691
2003 SK ₂₁₆	2000 01 07.15698	04 12 28.10	+11 08 11.0	19.1	704	2003 SJ ₂₁₇	1998 08 31.30675	23 48 59.04	+00 40 29.3	19.7 V	691
2003 SK ₂₁₆	2000 01 07.17221	04 12 27.73	+11 08 10.1	19.4	704	2003 SJ ₂₁₇	1998 09 27.23754	23 29 16.63	+02 12 53.2	19.1 V	691
2003 SK ₂₁₆	2000 01 07.20247	04 12 27.10	+11 08 10.1	19.2	704	2003 SJ ₂₁₇	1998 09 27.25827	23 29 15.70	+02 13 00.6	19.0 V	691
2003 SK ₂₁₆	2000 01 07.21756	04 12 26.79	+11 08 11.0	19.3	704	2003 SJ ₂₁₇	1998 09 27.27906	23 29 14.63	+02 13 07.2	18.4 V	691
2003 SK ₂₁₆	2001 03 03.30633	11 49 37.59	-06 52 49.9	18.5	704	2003 SJ ₂₁₇	2000 01 05.29337	07 22 08.01	+15 30 56.0	19.0	704
2003 SK ₂₁₆	2001 03 03.32005	11 49 36.98	-06 52 44.2	18.7	704	2003 SJ ₂₁₇	2000 01 05.32266	07 22 06.27	+15 30 59.3	19.2	704
2003 SK ₂₁₆	2001 03 03.33492	11 49 36.36	-06 52 39.4	18.7	704	2003 SJ ₂₁₇	2000 01 05.33722	07 22 05.35	+15 31 00.9	19.5	704
2003 SK ₂₁₆	2001 03 03.36276	11 49 35.08	-06 52 29.5	18.9	704	2003 SJ ₂₁₇	2000 01 05.35181	07 22 04.51	+15 31 01.6	19.6	704
2003 SK ₂₁₆	2001 03 18.25677	11 38 05.91	-05 02 51.6	18.8	704	2003 SJ ₂₁₇	2001 03 19.35958	13 40 08.78	-08 58 53.0	20.3 V	691
2003 SK ₂₁₆	2001 03 18.26970	11 38 05.28	-05 02 45.3	19.2	704	2003 SJ ₂₁₇	2001 03 19.38095	13 40 08.00	-08 58 47.7	20.0 V	691
2003 SK ₂₁₆	2001 03 18.28291	11 38 04.62	-05 02 38.7	18.8	704	2003 SJ ₂₁₇	2001 03 19.40267	13 40 07.23	-08 58 40.7	20.5 V	691
2003 SK ₂₁₆	2001 03 18.29604	11 38 04.03	-05 02 32.6	19.2	704	2003 SJ ₂₁₇	2003 11 01.25439	02 09 25.63	+09 23 25.5	18.4	704
2003 SK ₂₁₆	2001 03 18.30918	11 38 03.34	-05 02 25.2	19.5	704	2003 SJ ₂₁₇	2003 11 01.26647	02 09 25.05	+09 23 20.7	18.4	704
2003 SK ₂₁₆	2001 04 01.28034	11 27 41.71	-03 06 28.8	18.9	704	2003 SJ ₂₁₇	2003 11 01.27852	02 09 24.36	+09 23 17.1	18.3	704
2003 SK ₂₁₆	2001 04 01.29475	11 27 41.12	-03 06 21.3	19.1	704	2003 SJ ₂₁₇	2003 11 01.29058	02 09 23.79	+09 23 12.6	19.0	704
2003 SK ₂₁₆	2001 04 01.31043	11 27 40.46	-03 06 14.4	18.9	704	2003 SJ ₂₁₇	2003 11 01.30264	02 09 23.18	+09 23 08.7	18.9	704
2003 SK ₂₁₆	2003 11 01.25344	02 02 26.65	+10 23 53.2	19.2	704	2003 SK ₂₁₇	2003 11 01.25480	02 17 14.77	+10 58 08.7	18.4	704
2003 SK ₂₁₆	2003 11 01.26551	02 02 26.03	+10 23 46.8	19.6	704	2003 SK ₂₁₇	2003 11 01.26688	02 17 13.98	+10 58 06.5	18.7	704
2003 SK ₂₁₆	2003 11 01.27746	02 02 25.48	+10 23 38.4	19.2	704	2003 SK ₂₁₇	2003 11 01.27898	02 17 13.18	+10 58 05.1	18.5	704
2003 SK ₂₁₆	2003 11 01.28962	02 02 24.69	+10 23 33.2	19.6	704	2003 SK ₂₁₇	2003 11 01.29099	02 17 12.39	+10 58 02.6	18.3	704
2003 SK ₂₁₆	2003 11 01.30169	02 02 24.23	+10 23 28.6	19.3	704	2003 SK ₂₁₇	2003 11 01.30305	02 17 11.62	+10 58 00.7	18.3	704
2003 SK ₂₁₆	2003 11 12.42274	01 53 58.89	+09 00 55.1	20.3	608	2003 SQ ₂₁₇	2003 11 01.25515	02 33 21.32	+13 27 37.9	17.6	704
2003 SK ₂₁₆	2003 11 12.43397	01 53 58.46	+09 00 50.7	20.5	608	2003 SQ ₂₁₇	2003 11 01.26302	02 33 20.76	+13 27 38.5	17.8	704
2003 SK ₂₁₆	2003 11 12.44552	01 53 57.97	+09 00 46.4	20.4	608	2003 SQ ₂₁₇	2003 11 01.26747	02 33 20.51	+13 27 38.8	17.7	704
2003 SL ₂₁₆	2003 11 01.25494	02 17 14.07	+10 23 29.8	17.6	704	2003 SQ ₂₁₇	2003 11 01.27572	02 33 19.97	+13 27 39.0	18.0	704
2003 SL ₂₁₆	2003 11 01.26701	02 17 13.47	+10 23 27.3	18.2	704	2003 SQ ₂₁₇	2003 11 01.28049	02 33 19.68	+13 27 39.7	17.7	704
2003 SL ₂₁₆	2003 11 01.27911	02 17 12.84	+10 23 24.9	17.8	704	2003 SQ ₂₁₇	2003 11 01.28935	02 33 19.07	+13 27 40.0	17.7	704
2003 SL ₂₁₆	2003 11 01.29112	02 17 12.24	+10 23 22.5	17.9	704	2003 SQ ₂₁₇	2003 11 01.29388	02 33 18.79	+13 27 40.7	18.0	704
2003 SL ₂₁₆	2003 11 01.30319	02 17 11.66	+10 23 20.4	18.2	704	2003 SQ ₂₁₇	2003 11 01.30172	02 33 18.29	+13 27 40.5	18.1	704
2003 SN ₂₁₆	2003 09 20.36760	02 09 23.41	+13 48 59.8	19.7 R	699	2003 SQ ₂₁₇	2003 11 01.30617	02 33 18.02	+13 27 41.2	17.8	704
2003 SN ₂₁₆	2003 09 20.38099	02 09 23.16	+13 48 56.0		699	2003 SQ ₂₁₇	2003 11 01.31399	02 33 17.50	+13 27 41.3	18.0	704
2003 SN ₂₁₆	2003 09 20.39431	02 09 22.85	+13 48 52.5		699	2003 SQ ₂₁₇	2003 11 02.25325	02 32 20.47	+13 28 37.6	17.6	704
2003 SN ₂₁₆	2003 09 20.40768	02 09 22.64	+13 48 49.6		699	2003 SQ ₂₁₇	2003 11 02.26587	02 32 19.66	+13 28 38.8	18.3	704
2003 SN ₂₁₆	2003 09 21.04287	02 09 11.41	+13 46 05.1	18.9 R	599	2003 SQ ₂₁₇	2003 11 02.27846	02 32 18.85	+13 28 39.2	17.9	704
2003 SN ₂₁₆	2003 09 21.05201	02 09 11.22	+13 46 02.9	19.1 R	599	2003 SQ ₂₁₇	2003 11 02.29089	02 32 18.03	+13 28 40.1	18.4	704
2003 SN ₂₁₆	2003 09 21.06112	02 09 11.04	+13 46 00.3	19.0 R	599	2003 SQ ₂₁₇	2003 11 02.30331	02 32 17.22	+13 28 40.5	17.9	704
2003 SN ₂₁₆	2003 09 21.07030	02 09 10.83	+13 45 57.9	19.2 R	599	2003 SR ₂₁₇	2003 09 16.34220	23 42 01.37	-03 22 34.1	19.9 V	691
2003 SN ₂₁₆	2003 10 21.28579	01 49 42.86	+10 28 54.5	19.1	704	2003 SR ₂₁₇	2003 09 16.36944	23 41 59.79	-03 22 39.3	19.8 V	691
2003 SN ₂₁₆	2003 10 21.29780	01 49 42.26	+10 28 49.6	19.2	704	2003 SR ₂₁₇	2003 09 16.39638	23 41 58.25	-03 22 44.3	19.9 V	691
2003 SN ₂₁₆	2003 10 21.31001	01 49 41.61	+10 28 43.9	19.1	704	2003 SR ₂₁₇	2003 09 22.23895	23 36 34.44	-03 40 36.0	19.2 R	699
2003 SN ₂₁₆	2003 10 21.32183	01 49 40.96	+10 28 38.7	19.1	704	2003 SR ₂₁₇	2003 09 22.25893	23 36 33.24	-03 40 39.9		699
2003 SN ₂₁₆	2003 10 21.33348	01 49 40.34	+10 28 33.4	19.0	704	2003 SR ₂₁₇	2003 09 22.27895	23 36 32.18	-03 40 41.6		699
2003 SN ₂₁₆	2003 10 28.20754	01 44 06.62	+09 36 42.6	18.2	704	2003 SR ₂₁₇	2003 09 22.29881	23 36 30.99	-03 40 47.9		699
2003 SN ₂₁₆	2003 10 28.22024	01 44 06.02	+09 36 37.9	19.3	704	2003 SR ₂₁₇	2003 09 27.22214	23 32 06.91	-03 54 37.9	20.3 V	691
2003 SN ₂₁₆	2003 10 28.23271	01 44 05.38	+09 36 31.5	18.8	704	2003 SR ₂₁₇	2003 09 27.25190	23 32 05.30	-03 54 42.7	20.1 V	691
2003 SN ₂₁₆	2003 10 28.24545	01 44 04.79	+09 36 26.4	18.6	704	2003 SR ₂₁₇	2003 09 27.28480	23 32 03.52	-03 54 47.6	20.0 V	691
2003 SN ₂₁₆	2003 10 28.25739	01 44 04.15	+09 36 20.7	18.8	704	2003 ST ₂₁₇	2003 10 29.13945	01 47 21.58	+16 26 35.5	19.1 R	699
2003 SN ₂₁₆	2003 10 28.42020	01 43 56.45	+09 35 11.1	20.2	608	2003 ST ₂₁₇	2003 10 29.15942	01 47 20.73	+16 26 27.3		699
2003 SN ₂₁₆	2003 10 28.43100	01 43 55.85	+09 35 06.0	19.8	608	2003 ST ₂₁₇	2003 10 29.17933	01 47 19.84	+16 26 18.3		699
2003 SN ₂₁₆	2003 10 28.44194	01 43 55.31	+09 35 01.9	20.7	608	2003 ST ₂₁₇	2003 10 29.19928	01 47 18.86	+16 26 11.0		699
2003 SN ₂₁₆	2003 11 01.25179	01 41 01.69	+09 07 45.7	19.1	704	2003 SX ₂₁₇	2003 10 29.22509	00 50 19.01	-03 33 02.4	19.0 R	699
2003 SN ₂₁₆	2003 11 01.26387	01 41 01.19	+09 07 40.3	19.2	704	2003 SX ₂₁₇	2003 10 29.24504	00 50 17.06	-03 32 34.5		699
2003 SN ₂₁₆	2003 11 01.27582	01 41 00.56	+09 07 34.7	19.1	704	2003 SX ₂₁₇	2003 10 29.26495	00 50 15.19	-03 32 10.0		699
2003 SN ₂₁₆	2003 11 01.28798	01 41 00.00	+09 07 30.6	19.1	704	2003 SX ₂₁₇	2003 10 29.28483	00 50 13.24	-03 31 43.9		699
2003 SN ₂₁₆	2003 11 01.30003	01 40 59.46	+09 07 24.4	19.0	704	2003 SZ ₂₁₇	2003 11 01.26387	01 38 15.56	+09 43 05.7	19.4	704
2003 SO ₂₁₆	2003 11 01.26204	02 15 23.41	+16 50 33.7	18.3	704	2003 SZ ₂₁₇	2003 11 01.27582	01 38 14.99	+09 43 02.1	19.2	704
2003 SO ₂₁₆	2003 11 01.27475	02 15 22.57	+16 50 37.0	19.3	704	2003 SZ ₂₁₇	2003 11 01.28798	01 38 14.40	+09 43 00.0	19.6	704
2003 SO ₂₁₆	2003 11 01.28837	02 15 21.73	+16 50 40.5	18.8	704	2003 SZ ₂₁₇	2003 11 01.30003	01 38 13.77	+09 42 59.0	20.0	704
2003 SO ₂₁₆	2003 11 01.30074	02 15 20.95	+16 50 44.4	19.1	704	2003 SC ₂₁₈	2003 10 25.26531	03 04 50.62	+10 58 53.6	19.4	704
2003 SO ₂₁₆	2003 11 01.31299	02 15 20.18	+16 50 47.6	19.0	704	2003 SC ₂₁₈	2003 10 25.27750	03 04 49.96	+10 58 47.0	19.8	704
2003 SY ₂₁₆	2003 11 03.45981	01 33 28.32	+06 43 00.4	20.6	608	2003 SC ₂₁₈	2003 10 25.28918	03 04 49.41	+10 58 40.4	19.5	704
2003 SY ₂₁₆	2003 11 03.47041	01 33 27.72	+06 42 54.6	21.0	608	2003 SC ₂₁₈	2003 10 25.30081	03 04 48.87	+10 58 33.3	19.7	704
2003 SY ₂₁₆	2003 11 03.48097	01 33 27.21	+06 42 49.2	20.6	608	2003 SC ₂₁₈	2003 10 25.31260	03 04 48.23	+10 58 27.9	20.1	704
2003 SZ ₂₁₆	2000 02 03.23580	09 04 12.09	+20 21 13.9	19.0	704	2003 SC ₂₁₈	2003 10 29.26500	03 01 32.96	+10 23 41.3	19.5	704
2003 SZ ₂₁₆	2000 02 03.25047	09 04 11.22	+20 21 18.4	18.9	704	2003 SC ₂₁₈	2003 10 29.27656	03 01 32.47	+10 23 38.6	20.0	704
2003 SZ ₂₁₆	2000 02 03.26510	09 04 10.46	+20 21 21.4	19.5	704	2003 SC ₂₁₈	2003 10 29.28817	03 01 31.75	+10 23 28.4	19.7	704
2003 SZ ₂₁₆	2000 02 03.27973	09 04 09.62	+20 21 25.0	19.1	704	2003 SC ₂₁₈	2003 10 29.29983	03 01 31.18	+10 23 23.2	19.6	704
2003 SZ ₂₁₆	2000 02 03.29439	09 04 08.86	+20 21 29.5	19.5	704	2003 SC ₂₁₈	2003 11 01.25826	02 58 59.93	+09		

2003 SR ₂₁₈	2003 11 02.33418	03 36 17.70	+19 24 51.9	19.3	704	2003 ST ₂₁₉	2003 11 01.28628	02 08 12.99	+12 34 27.3	18.8	704
2003 SR ₂₁₈	2003 11 02.34620	03 36 16.96	+19 24 47.6	19.3	704	2003 ST ₂₁₉	2003 11 01.29418	02 08 12.47	+12 34 28.0	18.9	704
2003 SR ₂₁₈	2003 11 02.35830	03 36 16.35	+19 24 46.1	20.0	704	2003 ST ₂₁₉	2003 11 01.29945	02 08 12.13	+12 34 26.5	19.5	704
2003 SU ₂₁₈	2003 11 02.31049	03 42 21.53	+21 23 01.5	19.0	704	2003 ST ₂₁₉	2003 11 01.30645	02 08 11.69	+12 34 25.9	19.4	704
2003 SU ₂₁₈	2003 11 02.33459	03 42 20.19	+21 23 01.3	19.3	704	2003 ST ₂₁₉	2003 11 01.31174	02 08 11.22	+12 34 26.4	19.6	704
2003 SU ₂₁₈	2003 11 02.34661	03 42 19.48	+21 23 01.9	19.4	704	2003 ST ₂₁₉	2003 11 02.26481	02 07 09.83	+12 33 31.4	19.2	704
2003 SU ₂₁₈	2003 11 02.35871	03 42 18.80	+21 23 02.1	20.1	704	2003 ST ₂₁₉	2003 11 02.27740	02 07 09.05	+12 33 32.7	19.3	704
2003 SV ₂₁₈	2003 10 29.29253	03 41 03.58	+20 01 31.4	19.4 R	699	2003 ST ₂₁₉	2003 11 02.28983	02 07 08.07	+12 33 31.8	19.5	704
2003 SV ₂₁₈	2003 10 29.31170	03 41 02.82	+20 01 31.2		699	2003 ST ₂₁₉	2003 11 02.30224	02 07 07.42	+12 33 30.8	19.4	704
2003 SV ₂₁₈	2003 10 29.33088	03 41 01.83	+20 01 31.3		699	2003 SA ₂₂₀	2003 11 05.39207	04 59 50.96	+16 22 39.6	17.8	704
2003 SV ₂₁₈	2003 10 29.35004	03 41 01.01	+20 01 30.7		699	2003 SA ₂₂₀	2003 11 05.39501	04 59 51.03	+16 22 31.6	17.9	704
2003 SV ₂₁₈	2003 11 02.31036	03 37 51.37	+19 59 45.9	18.8	704	2003 SA ₂₂₀	2003 11 05.40457	04 59 51.27	+16 22 06.5	19.1	704
2003 SV ₂₁₈	2003 11 02.32236	03 37 50.74	+19 59 45.5	19.3	704	2003 SA ₂₂₀	2003 11 05.40724	04 59 51.38	+16 22 00.6	17.7	704
2003 SV ₂₁₈	2003 11 02.33446	03 37 50.00	+19 59 45.7	19.6	704	2003 SA ₂₂₀	2003 11 05.41708	04 59 51.57	+16 21 35.5	18.0	704
2003 SV ₂₁₈	2003 11 02.34648	03 37 49.54	+19 59 44.7	19.7	704	2003 SA ₂₂₀	2003 11 05.41921	04 59 51.54	+16 21 31.1	18.7	704
2003 SV ₂₁₈	2003 11 02.35858	03 37 48.90	+19 59 44.6	19.4	704	2003 SA ₂₂₀	2003 11 05.43011	04 59 51.87	+16 21 02.4	17.9	704
2003 SW ₂₁₈	2003 11 02.31022	03 32 40.97	+21 29 56.4	18.8	704	2003 SA ₂₂₀	2003 11 05.43131	04 59 51.92	+16 20 59.5	17.9	704
2003 SW ₂₁₈	2003 11 02.32223	03 32 40.29	+21 29 59.0	19.2	704	2003 SA ₂₂₀	2003 11 05.44260	04 59 52.15	+16 20 30.4	18.4	704
2003 SW ₂₁₈	2003 11 02.33432	03 32 39.47	+21 30 00.8	19.5	704	2003 SB ₂₂₀	2003 11 02.43068	08 32 08.82	+17 41 58.6	18.4	704
2003 SW ₂₁₈	2003 11 02.34634	03 32 38.74	+21 30 00.7	19.3	704	2003 SB ₂₂₀	2003 11 02.44280	08 32 10.15	+17 41 56.6	18.8	704
2003 SW ₂₁₈	2003 11 02.35844	03 32 37.97	+21 30 03.2	19.3	704	2003 SB ₂₂₀	2003 11 02.45480	08 32 11.44	+17 41 54.7	18.5	704
2003 SY ₂₁₈	2003 11 01.26584	03 06 31.12	+15 37 18.9	19.1	704	2003 SB ₂₂₀	2003 11 02.46663	08 32 12.80	+17 41 54.0	18.8	704
2003 SY ₂₁₈	2003 11 01.27883	03 06 30.40	+15 37 13.7	18.6	704	2003 SB ₂₂₀	2003 11 02.47866	08 32 14.12	+17 41 51.6	18.9	704
2003 SY ₂₁₈	2003 11 01.29224	03 06 29.78	+15 37 08.0	18.9	704	2003 SC ₂₂₀	2003 10 29.22175	01 00 52.49	-12 19 35.2	19.6 R	699
2003 SY ₂₁₈	2003 11 01.30454	03 06 29.16	+15 37 02.8	19.0	704	2003 SC ₂₂₀	2003 10 29.24175	01 00 52.27	-12 20 43.4		699
2003 SY ₂₁₈	2003 11 01.31681	03 06 28.59	+15 36 57.4	19.3	704	2003 SC ₂₂₀	2003 10 29.26166	01 00 51.94	-12 21 51.7		699
2003 SB ₂₁₉	1999 10 16.26673	00 55 13.26	+38 58 23.8	19.5	704	2003 SC ₂₂₀	2003 10 29.28156	01 00 51.76	-12 22 59.2		699
2003 SB ₂₁₉	1999 10 16.28317	00 55 12.29	+38 58 18.2	19.6	704	2003 SJ ₂₂₀	2003 11 02.24441	01 30 44.76	+13 57 30.6	20.4 V	691
2003 SB ₂₁₉	1999 10 16.29863	00 55 11.26	+38 58 10.6	19.6	704	2003 SJ ₂₂₀	2003 11 02.27265	01 30 43.08	+13 57 31.8	20.0 V	691
2003 SB ₂₁₉	1999 10 16.31442	00 55 10.31	+38 58 03.2	19.8	704	2003 SJ ₂₂₀	2003 11 02.30101	01 30 41.38	+13 57 33.5	19.9 V	691
2003 SB ₂₁₉	1999 11 01.24563	00 40 45.33	+36 20 30.3	18.8	704	2003 SK ₂₂₀	1994 09 12.28014	00 19 45.89	+03 35 27.0	20.0 V	691
2003 SB ₂₁₉	1999 11 01.26210	00 40 44.63	+36 20 18.5	18.9	704	2003 SK ₂₂₀	1994 09 12.30207	00 19 44.85	+03 35 19.0		691
2003 SB ₂₁₉	1999 11 01.27853	00 40 43.75	+36 20 07.9	19.1	704	2003 SK ₂₂₀	1994 09 27.24611	00 08 05.60	+01 57 30.8	18.6 V	691
2003 SB ₂₁₉	1999 11 01.29499	00 40 43.00	+36 19 55.6	19.6	704	2003 SK ₂₂₀	1994 09 27.26907	00 08 04.46	+01 57 21.7		691
2003 SB ₂₁₉	1999 11 01.31146	00 40 42.26	+36 19 44.3	19.7	704	2003 SK ₂₂₀	1994 09 27.29224	00 08 03.31	+01 57 12.1		691
2003 SB ₂₁₉	2000 12 29.64267	11 48 09.39	-23 33 49.8	19.6	608	2003 SL ₂₂₀	2003 11 02.25810	03 08 19.39	+20 14 51.4	18.5	704
2003 SB ₂₁₉	2000 12 29.65279	11 48 09.90	-23 34 00.3	19.6	608	2003 SL ₂₂₀	2003 11 02.27008	03 08 18.64	+20 14 52.9	19.6	704
2003 SB ₂₁₉	2000 12 29.66320	11 48 10.43	-23 34 11.3	19.7	608	2003 SL ₂₂₀	2003 11 02.28224	03 08 17.73	+20 14 53.3	19.7	704
2003 SB ₂₁₉	2003 11 03.21712	23 32 59.69	+29 35 31.2	19.9	704	2003 SL ₂₂₀	2003 11 02.29459	03 08 16.91	+20 14 54.3	19.8	704
2003 SB ₂₁₉	2003 11 03.22919	23 32 59.53	+29 35 23.2	20.1	704	2003 SL ₂₂₀	2003 11 02.30695	03 08 15.90	+20 14 54.7	19.5	704
2003 SB ₂₁₉	2003 11 03.24127	23 32 59.32	+29 35 15.6	19.0	704	2003 SL ₂₂₀	2003 11 03.25843	03 07 12.27	+20 16 06.8	18.8	704
2003 SJ ₂₁₉	2003 11 03.19152	23 11 17.45	+28 33 26.1	18.9	704	2003 SL ₂₂₀	2003 11 03.28367	03 07 10.47	+20 16 08.3	18.9	704
2003 SJ ₂₁₉	2003 11 03.20349	23 11 17.63	+28 33 14.3	19.1	704	2003 SL ₂₂₀	2003 11 03.29624	03 07 09.58	+20 16 10.2	19.0	704
2003 SJ ₂₁₉	2003 11 03.21544	23 11 17.66	+28 33 02.9	19.3	704	2003 SM ₂₂₀	2002 07 09.31327	20 35 39.96	-03 31 47.5	19.1	704
2003 SJ ₂₁₉	2003 11 03.22751	23 11 17.83	+28 32 51.9	19.4	704	2003 SM ₂₂₀	2002 07 09.32648	20 35 39.55	-03 31 48.4	19.6	704
2003 SJ ₂₁₉	2003 11 03.23959	23 11 17.94	+28 32 41.5	19.4	704	2003 SM ₂₂₀	2002 07 09.33965	20 35 39.02	-03 31 48.2	19.4	704
2003 SK ₂₁₉	2003 11 02.38016	08 03 41.24	+17 08 51.2	17.5	704	2003 SM ₂₂₀	2002 07 09.35283	20 35 38.48	-03 31 48.4	19.8	704
2003 SK ₂₁₉	2003 11 02.39249	08 03 42.28	+17 08 54.8	17.7	704	2003 SM ₂₂₀	2002 07 09.36601	20 35 37.98	-03 31 48.0	20.0	704
2003 SK ₂₁₉	2003 11 02.40447	08 03 43.25	+17 08 58.7	17.8	704	2003 SM ₂₂₀	2002 08 04.19143	20 16 48.04	-04 16 26.7	19.4	644
2003 SK ₂₁₉	2003 11 02.41639	08 03 44.24	+17 09 02.3	17.6	704	2003 SM ₂₂₀	2002 08 04.21271	20 16 47.09	-04 16 31.1	19.1	644
2003 SK ₂₁₉	2003 11 02.42850	08 03 45.22	+17 09 06.2	18.1	704	2003 SM ₂₂₀	2002 08 04.23406	20 16 46.07	-04 16 35.3	19.1	644
2003 SL ₂₁₉	2003 11 01.25507	02 19 30.77	+09 04 46.1	19.2	704	2003 SM ₂₂₀	2003 11 01.31823	03 15 52.28	+14 56 38.3	18.9	704
2003 SL ₂₁₉	2003 11 01.26715	02 19 30.12	+09 04 39.5	19.3	704	2003 SM ₂₂₀	2003 11 01.34296	03 15 51.14	+14 56 27.0	19.3	704
2003 SL ₂₁₉	2003 11 01.27925	02 19 29.62	+09 04 35.5	19.5	704	2003 SM ₂₂₀	2003 11 01.35514	03 15 50.60	+14 56 22.4	19.0	704
2003 SL ₂₁₉	2003 11 01.29126	02 19 29.01	+09 04 29.8	19.3	704	2003 SM ₂₂₀	2003 11 01.36767	03 15 49.93	+14 56 17.6	19.7	704
2003 SL ₂₁₉	2003 11 01.30333	02 19 28.47	+09 04 24.0	19.3	704	2003 SN ₂₂₀	2002 07 17.32442	21 16 37.90	-25 17 02.6	19.9	644
2003 SM ₂₁₉	1999 09 14.26113	00 33 54.12	-01 42 58.6	18.7	704	2003 SN ₂₂₀	2002 07 17.33561	21 16 37.42	-25 17 05.5	19.9	644
2003 SM ₂₁₉	1999 09 14.28657	00 33 53.02	-01 43 05.4	19.3	704	2003 SN ₂₂₀	2002 07 17.35420	21 16 36.65	-25 17 10.8	19.7	644
2003 SM ₂₁₉	1999 09 14.29938	00 33 52.38	-01 43 10.5	19.6	704	2003 SN ₂₂₀	2002 08 30.16517	20 42 33.22	-27 30 03.2	20.1	644
2003 SM ₂₁₉	1999 10 15.19755	00 07 25.67	-04 02 55.3	19.0	704	2003 SN ₂₂₀	2002 08 30.18618	20 42 32.43	-27 30 04.0	19.4	644
2003 SM ₂₁₉	1999 10 15.21334	00 07 24.93	-04 02 56.6	20.1	704	2003 SN ₂₂₀	2002 08 30.20732	20 42 31.59	-27 30 04.2	19.6	644
2003 SM ₂₁₉	1999 10 15.22963	00 07 24.16	-04 02 59.7	19.7	704	2003 SN ₂₂₀	2003 11 02.25959	03 21 23.70	+18 11 30.1	18.7	704
2003 SM ₂₁₉	1999 10 15.24752	00 07 23.30	-04 03 02.8	19.5	704	2003 SN ₂₂₀	2003 11 02.27159	03 21 23.08	+18 11 29.1	19.5	704
2003 SM ₂₁₉	2001 01 14.35051	12 23 34.27	+02 00 21.6	20.6 V	691	2003 SN ₂₂₀	2003 11 02.28385	03 21 22.43	+18 11 28.0	19.4	704
2003 SM ₂₁₉	2001 01 14.37138	12 23 33.08	+02 00 28.6	20.8 V	691	2003 SN ₂₂₀	2003 11 02.29608	03 21 21.78	+18 11 27.3	19.3	704
2003 SM ₂₁₉	2001 01 14.39231	12 23 31.89	+02 00 36.4	20.8 V	691	2003 SN ₂₂₀	2003 11 02.30844	03 21 21.13	+18 11 27.7	19.3	704
2003 SM ₂₁₉	2001 04 16.15679	11 55 02.283	+04 35 54.50	20.63V	645	2003 SO ₂₂₀	2003 10 29.30752	03 34 05.58	+21 55 10.9	18.6 R	699
2003 SM ₂₁₉	2001 04 16.16026	11 55 02.148	+04 35 55.13	21.60	645	2003 SO ₂₂₀	2003 10 29.32672	03 34 04.45	+21 55 18.4		699
2003 SM ₂₁₉	2003 10 29.30337	03 39 18.99	+17 33 48.3	18.2 R	699	2003 SO ₂₂₀	2003 10 29.34587	03 34 0			

2003 SQ ₂₂₀	2003 11 02.35790	03 32 05.88	+18 58 43.1	19.3	704	2003 SJ ₂₂₂	2003 11 01.27898	02 19 27.52	+11 34 48.5	19.6	704
2003 SR ₂₂₀	2003 10 29.29338	03 53 20.55	+18 39 02.3	18.8 R	699	2003 SJ ₂₂₂	2003 11 01.29099	02 19 26.85	+11 34 45.2	19.7	704
2003 SR ₂₂₀	2003 10 29.31255	03 53 19.73	+18 39 02.0		699	2003 SJ ₂₂₂	2003 11 01.30305	02 19 26.28	+11 34 42.5	19.6	704
2003 SR ₂₂₀	2003 10 29.33173	03 53 18.82	+18 39 02.1		699	2003 SK ₂₂₂	2003 11 01.26064	02 03 15.56	+12 37 24.9	19.3	704
2003 SR ₂₂₀	2003 10 29.35087	03 53 17.96	+18 39 00.4		699	2003 SK ₂₂₂	2003 11 01.27333	02 03 14.81	+12 37 25.7	19.6	704
2003 SR ₂₂₀	2003 11 02.31117	03 50 24.05	+18 35 51.6	18.9	704	2003 SK ₂₂₂	2003 11 01.28614	02 03 13.93	+12 37 23.9	19.4	704
2003 SR ₂₂₀	2003 11 02.32319	03 50 23.45	+18 35 51.7	19.0	704	2003 SK ₂₂₂	2003 11 01.31159	02 03 12.13	+12 37 24.3	20.0	704
2003 SR ₂₂₀	2003 11 02.33527	03 50 22.77	+18 35 51.4	19.5	704	2003 SN ₂₂₂	2003 11 01.25398	02 04 13.38	+09 08 14.8	18.5	704
2003 SR ₂₂₀	2003 11 02.34729	03 50 22.23	+18 35 50.3	18.9	704	2003 SN ₂₂₂	2003 11 01.26605	02 04 12.70	+09 08 09.8	19.4	704
2003 SR ₂₂₀	2003 11 02.35939	03 50 21.60	+18 35 49.6	18.4	704	2003 SN ₂₂₂	2003 11 01.27810	02 04 12.00	+09 08 06.4	19.1	704
2003 SS ₂₂₀	2002 04 12.25548	14 21 36.69	-11 32 03.9	19.4	644	2003 SN ₂₂₂	2003 11 01.29017	02 04 11.32	+09 08 02.9	19.1	704
2003 SS ₂₂₀	2002 04 12.32319	14 21 32.77	-11 31 50.0	19.7	644	2003 SN ₂₂₂	2003 11 01.30223	02 04 10.69	+09 07 57.7	19.6	704
2003 SS ₂₂₀	2002 04 12.39061	14 21 28.88	-11 31 36.2	19.2	644	2003 SO ₂₂₂	2003 11 01.25385	02 07 09.40	+10 00 36.0	18.5	704
2003 SS ₂₂₀	2002 04 17.33612	14 16 40.85	-11 13 51.2	19.4	704	2003 SO ₂₂₂	2003 11 01.26592	02 07 08.70	+10 00 33.1	18.7	704
2003 SS ₂₂₀	2002 04 17.34998	14 16 40.03	-11 13 47.3	19.2	704	2003 SO ₂₂₂	2003 11 01.27796	02 07 08.02	+10 00 30.4	18.4	704
2003 SS ₂₂₀	2002 04 17.36384	14 16 39.12	-11 13 43.3	19.3	704	2003 SO ₂₂₂	2003 11 01.29003	02 07 07.34	+10 00 26.7	18.7	704
2003 SS ₂₂₀	2002 05 06.25943	13 57 09.72	-10 03 18.5	19.8 V	291	2003 SO ₂₂₂	2003 11 01.30210	02 07 06.69	+10 00 23.3	18.9	704
2003 SS ₂₂₀	2002 05 06.28056	13 57 08.42	-10 03 14.0	19.7 V	291	2003 SY ₂₂₂	1993 11 08.38641	02 58 08.53	+25 26 15.6	18.6 V	691
2003 SS ₂₂₀	2002 05 06.30111	13 57 07.16	-10 03 09.9	19.9 V	291	2003 SY ₂₂₂	1993 11 08.45410	02 58 04.47	+25 26 14.7		691
2003 SS ₂₂₀	2002 05 11.21993	13 52 24.60	-09 47 12.4	18.8	704	2003 SY ₂₂₂	1993 11 08.49691	02 58 01.77	+25 26 14.8		691
2003 SS ₂₂₀	2002 05 11.23454	13 52 23.82	-09 47 10.9	19.2	704	2003 SY ₂₂₂	1998 09 18.05937	02 00 58.06	+12 10 08.0	19.3 V	910
2003 SS ₂₂₀	2002 05 11.24917	13 52 22.95	-09 47 06.8	19.5	704	2003 SY ₂₂₂	1998 09 18.08285	02 00 57.37	+12 10 09.4	19.2 V	910
2003 SS ₂₂₀	2002 05 11.26387	13 52 22.17	-09 47 04.7	19.6	704	2003 SY ₂₂₂	1998 09 18.10616	02 00 56.62	+12 10 11.1	18.0 V	910
2003 SS ₂₂₀	2002 05 19.19479	13 45 41.14	-09 26 20.2	19.9	644	2003 SY ₂₂₂	2000 01 02.45499	09 45 49.21	+29 22 39.7	19.3	704
2003 SS ₂₂₀	2002 05 19.21610	13 45 40.13	-09 26 17.6	19.7	644	2003 SY ₂₂₂	2000 01 02.47383	09 45 48.71	+29 22 45.2	19.9	704
2003 SS ₂₂₀	2002 05 19.23658	13 45 39.14	-09 26 14.8	20.3	644	2003 SY ₂₂₂	2000 01 02.49131	09 45 48.12	+29 22 50.6	19.7	704
2003 SS ₂₂₀	2003 11 02.25945	03 15 35.38	+17 12 00.8	18.1	704	2003 SY ₂₂₂	2000 01 29.31991	09 26 08.09	+31 23 13.7	19.0	704
2003 SS ₂₂₀	2003 11 02.27143	03 15 34.56	+17 12 00.7	18.3	704	2003 SY ₂₂₂	2000 01 29.33570	09 26 07.22	+31 23 16.7	19.1	704
2003 SS ₂₂₀	2003 11 02.28371	03 15 33.70	+17 11 59.8	19.1	704	2003 SY ₂₂₂	2000 01 29.35150	09 26 06.27	+31 23 19.6	19.2	704
2003 SS ₂₂₀	2003 11 02.29594	03 15 32.85	+17 11 59.8	19.1	704	2003 SY ₂₂₂	2000 01 29.38168	09 26 04.43	+31 23 26.4	19.1	704
2003 SS ₂₂₀	2003 11 02.30830	03 15 32.02	+17 11 58.9	18.7	704	2003 SF ₂₂₃	2003 11 02.31506	03 19 41.92	+24 34 27.2	18.9	704
2003 SV ₂₂₀	2003 11 02.33310	03 24 08.05	+19 07 09.1	19.4	704	2003 SF ₂₂₃	2003 11 02.35240	03 19 39.40	+24 34 40.1	19.3	704
2003 SV ₂₂₀	2003 11 02.34512	03 24 07.32	+19 07 09.6	19.3	704	2003 SF ₂₂₃	2003 11 02.36517	03 19 38.45	+24 34 44.1	19.1	704
2003 SV ₂₂₀	2003 11 02.35712	03 24 06.53	+19 07 10.9	19.4	704	2003 SK ₂₂₃	2000 01 04.37408	09 58 41.50	+15 44 02.5	19.1	704
2003 SW ₂₂₀	2003 10 29.29253	03 39 42.36	+18 36 19.0	18.7 R	699	2003 SK ₂₂₃	2000 01 04.38872	09 58 41.21	+15 44 05.2	19.4	704
2003 SW ₂₂₀	2003 10 29.31170	03 39 41.21	+18 36 20.5		699	2003 SK ₂₂₃	2000 01 04.40349	09 58 40.86	+15 44 08.4	19.4	704
2003 SW ₂₂₀	2003 10 29.33088	03 39 40.15	+18 36 22.0		699	2003 SK ₂₂₃	2000 01 04.43318	09 58 40.17	+15 44 13.9	19.2	704
2003 SW ₂₂₀	2003 10 29.35004	03 39 39.02	+18 36 23.5		699	2003 SK ₂₂₃	2000 02 03.29831	09 36 26.28	+18 09 38.2	19.0	704
2003 SW ₂₂₀	2003 11 02.31008	03 35 49.37	+18 40 07.1	18.3	704	2003 SK ₂₂₃	2000 02 03.31271	09 36 25.29	+18 09 41.2	19.1	704
2003 SW ₂₂₀	2003 11 02.32209	03 35 48.57	+18 40 07.6	18.7	704	2003 SK ₂₂₃	2000 02 03.32693	09 36 24.51	+18 09 47.3	18.9	704
2003 SW ₂₂₀	2003 11 02.35830	03 35 46.31	+18 40 09.3	18.7	704	2003 SK ₂₂₃	2000 02 03.34155	09 36 23.57	+18 09 50.8	19.5	704
2003 SX ₂₂₀	2003 11 02.31036	03 41 50.53	+20 20 02.1	18.3	704	2003 SK ₂₂₃	2000 02 03.35583	09 36 22.62	+18 09 54.7	19.1	704
2003 SX ₂₂₀	2003 11 02.32236	03 41 49.84	+20 20 04.8	18.3	704	2003 SK ₂₂₃	2000 02 11.32127	09 28 18.98	+18 09 56.3	19.0	704
2003 SX ₂₂₀	2003 11 02.33446	03 41 49.12	+20 20 07.3	18.5	704	2003 SK ₂₂₃	2000 02 11.33566	09 28 18.27	+18 50 01.8	18.8	704
2003 SX ₂₂₀	2003 11 02.34648	03 41 48.43	+20 20 09.6	18.6	704	2003 SK ₂₂₃	2000 02 11.35005	09 28 17.30	+18 50 05.1	18.5	704
2003 SX ₂₂₀	2003 11 02.35858	03 41 47.70	+20 20 12.5	19.0	704	2003 SK ₂₂₃	2000 02 11.36446	09 28 16.45	+18 50 08.7	18.3	704
2003 SY ₂₂₀	2003 11 01.32103	03 44 15.31	+14 05 53.1	18.7	704	2003 SK ₂₂₃	2003 08 25.39688	03 14 51.15	+15 50 19.9	19.6	704
2003 SY ₂₂₀	2003 11 01.33345	03 44 14.83	+14 05 46.4	19.1	704	2003 SK ₂₂₃	2003 08 25.40994	03 14 52.26	+15 50 24.2	19.6	704
2003 SY ₂₂₀	2003 11 01.34564	03 44 14.25	+14 05 40.6	19.4	704	2003 SK ₂₂₃	2003 08 25.43962	03 14 54.76	+15 50 34.9	20.1	704
2003 SY ₂₂₀	2003 11 01.35784	03 44 13.75	+14 05 34.5	19.0	704	2003 SK ₂₂₃	2003 10 29.29338	03 56 02.00	+18 56 46.5	18.2 R	699
2003 SY ₂₂₀	2003 11 01.37034	03 44 13.21	+14 05 29.6	19.4	704	2003 SK ₂₂₃	2003 10 29.31255	03 56 01.44	+18 56 46.9		699
2003 SB ₂₂₁	2003 10 24.26985	03 15 06.52	+19 39 03.5	19.5	704	2003 SK ₂₂₃	2003 10 29.33173	03 56 00.86	+18 56 47.3		699
2003 SB ₂₂₁	2003 10 24.28200	03 15 05.94	+19 39 04.7	19.6	704	2003 SK ₂₂₃	2003 10 29.35087	03 56 00.26	+18 56 47.8		699
2003 SB ₂₂₁	2003 10 24.29408	03 15 05.33	+19 39 04.5	19.7	704	2003 SK ₂₂₃	2003 11 02.31117	03 53 56.66	+18 57 33.9	18.2	704
2003 SB ₂₂₁	2003 10 24.30589	03 15 04.72	+19 39 05.8	19.7	704	2003 SK ₂₂₃	2003 11 02.32319	03 53 56.17	+18 57 33.9	18.5	704
2003 SB ₂₂₁	2003 10 24.31806	03 15 04.10	+19 39 06.6	20.0	704	2003 SK ₂₂₃	2003 11 02.33527	03 53 55.63	+18 57 33.7	18.4	704
2003 SB ₂₂₁	2003 10 29.26438	03 10 47.67	+19 40 49.1	19.5	704	2003 SK ₂₂₃	2003 11 02.34729	03 53 55.17	+18 57 34.3	18.8	704
2003 SB ₂₂₁	2003 10 29.28877	03 10 46.24	+19 40 50.8	20.1	704	2003 SK ₂₂₃	2003 11 02.35939	03 53 54.70	+18 57 34.8	18.4	704
2003 SB ₂₂₁	2003 10 29.30052	03 10 45.65	+19 40 51.6	20.1	704	2003 SL ₂₂₃	2003 10 29.29338	03 52 30.99	+19 31 28.3	19.1 R	699
2003 SB ₂₂₁	2003 10 29.31297	03 10 44.99	+19 40 49.9	19.8	704	2003 SL ₂₂₃	2003 10 29.31255	03 52 30.36	+19 31 32.6		699
2003 SB ₂₂₁	2003 11 02.27008	03 07 07.89	+19 41 02.3	19.3	704	2003 SL ₂₂₃	2003 10 29.33173	03 52 29.59	+19 31 37.7		699
2003 SB ₂₂₁	2003 11 02.28224	03 07 07.18	+19 41 02.8	19.4	704	2003 SL ₂₂₃	2003 10 29.35087	03 52 28.85	+19 31 44.3		699
2003 SB ₂₂₁	2003 11 02.29459	03 07 06.50	+19 41 01.1	19.4	704	2003 SU ₂₂₃	2003 10 29.30589	03 30 32.75	+16 22 55.4	18.3 R	699
2003 SB ₂₂₁	2003 11 02.30695	03 07 05.79	+19 41 02.8	19.6	704	2003 SU ₂₂₃	2003 10 29.32505	03 30 31.89	+16 22 40.7		699
2003 SD ₂₂₁	2002 02 13.25000	08 49 09.94	-14 07 53.1	18.6	704	2003 SU ₂₂₃	2003 10 29.34420	03 30 30.99	+16 22 26.2		699
2003 SD ₂₂₁	2002 02 13.26480	08 49 09.02	-14 07 37.9	18.8	704	2003 SU ₂₂₃	2003 10 29.36335	03 30 30.13	+16 22 11.3		699
2003 SD ₂₂₁	2002 02 13.27962	08 49 08.03	-14 07 22.3	19.2	704	2003 SU ₂₂₃	2003 11 01.31935	03 28 17.06	+15 44 16.2	18.4	704
2003 SD ₂₂₁	2002 02 13.29454	08 49 07.19	-14 07 06.6	18.8	704	2003 SU ₂₂₃	2003 11 01.33164	03 28 16.47	+15 44 07.0	19.1	704
2003 SD ₂₂₁	2002 02 13.30960	08 49 06.29	-14 06 50.6	18.4	704	2003 SU ₂₂₃	2003 11 01.34409	03 28 15.88	+15 43 56.9	19.1	704

2003 SZ ₂₂₃	2003 11 12.71650	01 05 45.92	+25 44 29.4	18.0 R	113	2003 SZ ₂₂₄	1999 09 05.45100	23 42 28.49	-01 41 37.9	19.8 V	691
2003 SB ₂₂₄	2002 03 21.41198	14 26 00.73	-17 01 54.5	21.1 V	291	2003 SZ ₂₂₄	1999 09 05.47213	23 42 27.47	-01 41 47.3	19.9 V	691
2003 SB ₂₂₄	2002 03 21.41988	14 26 00.47	-17 01 55.4	21.0 V	291	2003 SZ ₂₂₄	1999 09 18.27841	23 31 56.40	-03 22 15.0	18.4 V	691
2003 SB ₂₂₄	2002 03 21.42946	14 26 00.15	-17 01 56.4	20.7 V	291	2003 SZ ₂₂₄	1999 09 18.30069	23 31 55.21	-03 22 25.6	18.3 V	691
2003 SB ₂₂₄	2002 05 09.25431	13 37 48.03	-16 20 23.4	19.3	704	2003 SZ ₂₂₄	1999 09 18.32153	23 31 54.11	-03 22 35.5	18.3 V	691
2003 SB ₂₂₄	2002 05 09.26641	13 37 47.27	-16 20 21.1	19.2	704	2003 SZ ₂₂₄	1999 10 08.18225	23 16 56.99	-05 46 18.6	19.0	704
2003 SB ₂₂₄	2002 05 09.27903	13 37 46.50	-16 20 18.8	19.1	704	2003 SZ ₂₂₄	1999 10 08.22838	23 16 55.20	-05 46 33.4	19.5	704
2003 SB ₂₂₄	2002 05 17.27353	13 30 27.80	-16 01 26.5	19.9	644	2003 SZ ₂₂₄	1999 10 08.24386	23 16 54.66	-05 46 39.4	19.7	704
2003 SB ₂₂₄	2002 05 17.29590	13 30 26.64	-16 01 23.6	20.5	644	2003 SA ₂₂₅	2003 11 01.25303	01 53 44.34	+07 49 29.4	18.7	704
2003 SB ₂₂₄	2002 05 17.32111	13 30 25.35	-16 01 19.9	20.0	644	2003 SA ₂₂₅	2003 11 01.26510	01 53 43.77	+07 49 27.0	19.0	704
2003 SB ₂₂₄	2003 11 03.26039	03 04 53.43	+27 17 57.1	18.2	704	2003 SA ₂₂₅	2003 11 01.27705	01 53 43.01	+07 49 24.1	19.0	704
2003 SB ₂₂₄	2003 11 03.27253	03 04 52.27	+27 17 58.9	19.3	704	2003 SA ₂₂₅	2003 11 01.28921	01 53 42.34	+07 49 21.5	19.2	704
2003 SB ₂₂₄	2003 11 03.28496	03 04 51.38	+27 18 00.7	18.7	704	2003 SA ₂₂₅	2003 11 01.30128	01 53 41.61	+07 49 18.3	18.9	704
2003 SB ₂₂₄	2003 11 03.29734	03 04 50.38	+27 18 02.5	18.6	704	2003 SC ₂₂₅	2003 11 01.25248	01 46 04.66	+11 03 38.8	19.4	704
2003 SB ₂₂₄	2003 11 03.30935	03 04 49.43	+27 18 02.8	19.3	704	2003 SC ₂₂₅	2003 11 01.26456	01 46 03.83	+11 03 38.2	19.0	704
2003 SD ₂₂₄	2003 09 18.28919	00 39 05.99	-05 30 14.4	18.9	644	2003 SC ₂₂₅	2003 11 01.27650	01 46 03.07	+11 03 36.2	19.1	704
2003 SD ₂₂₄	2003 09 18.35190	00 39 02.71	-05 30 29.5	18.8	644	2003 SC ₂₂₅	2003 11 01.28867	01 46 02.31	+11 03 36.0	19.9	704
2003 SD ₂₂₄	2003 09 18.41488	00 38 59.42	-05 30 44.9	18.8	644	2003 SC ₂₂₅	2003 11 01.30072	01 46 01.46	+11 03 33.7	19.3	704
2003 SD ₂₂₄	2003 09 25.94098	00 32 25.80	-05 59 17.9	19.3 R	143	2003 SC ₂₂₅	2003 11 02.19976	01 45 04.05	+11 01 58.8	19.4	704
2003 SD ₂₂₄	2003 09 25.94657	00 32 25.46	-05 59 19.9	18.7 R	143	2003 SC ₂₂₅	2003 11 02.21172	01 45 03.32	+11 01 56.9	19.7	704
2003 SD ₂₂₄	2003 09 25.95216	00 32 25.14	-05 59 20.8	19.4 R	143	2003 SC ₂₂₅	2003 11 02.23576	01 45 01.67	+11 01 54.8	19.5	704
2003 SD ₂₂₄	2003 09 25.95774	00 32 24.85	-05 59 22.1	19.2 R	143	2003 SE ₂₂₅	2003 09 29.18534	23 26 53.93	-00 56 39.0	19.7	704
2003 SD ₂₂₄	2003 09 25.96332	00 32 24.63	-05 59 22.7	18.8 R	143	2003 SE ₂₂₅	2003 09 29.19839	23 26 53.26	-00 56 45.1	19.7	704
2003 SD ₂₂₄	2003 10 16.27021	00 15 11.48	-06 42 42.9	18.8 R	699	2003 SE ₂₂₅	2003 09 29.22424	23 26 52.01	-00 56 54.0	19.8	704
2003 SD ₂₂₄	2003 10 16.28694	00 15 10.83	-06 42 44.0		699	2003 SH ₂₂₅	2001 03 02.39930	12 06 09.49	+01 29 58.7	21.6 V	691
2003 SD ₂₂₄	2003 10 16.30346	00 15 10.05	-06 42 45.3		699	2003 SH ₂₂₅	2001 03 02.42019	12 06 08.60	+01 29 24.1	21.8 V	691
2003 SD ₂₂₄	2003 10 16.32003	00 15 09.31	-06 42 45.1		699	2003 SH ₂₂₅	2001 03 02.44106	12 06 07.67	+01 29 29.3	21.7 V	691
2003 SF ₂₂₄	1994 01 08.35089	08 58 39.81	+22 49 27.9		691	2003 SH ₂₂₅	2001 04 16.14154	11 32 56.538	+04 29 27.61	21.04V	645
2003 SF ₂₂₄	1994 01 08.42113	08 58 35.78	+22 49 39.4	19.6 V	691	2003 SH ₂₂₅	2001 04 16.14501	11 32 56.428	+04 29 28.10	21.96	645
2003 SF ₂₂₄	2001 01 19.33034	08 45 33.51	+23 25 10.5	19.3	704	2003 SM ₂₂₅	2003 10 29.20845	01 18 15.71	+03 15 49.1	19.0 R	699
2003 SF ₂₂₄	2001 01 19.34649	08 45 32.24	+23 25 12.7	19.6	704	2003 SM ₂₂₅	2003 10 29.22848	01 18 14.92	+03 15 39.5		699
2003 SF ₂₂₄	2001 01 19.36188	08 45 31.27	+23 25 15.0	19.2	704	2003 SM ₂₂₅	2003 10 29.24840	01 18 14.28	+03 15 32.2		699
2003 SF ₂₂₄	2001 01 19.37726	08 45 30.12	+23 25 16.3	19.6	704	2003 SM ₂₂₅	2003 10 29.26828	01 18 13.35	+03 15 23.1		699
2003 SF ₂₂₄	2001 01 19.39266	08 45 29.07	+23 25 18.1	19.7	704	2003 SP ₂₂₅	2003 11 01.19984	01 11 02.89	+09 13 32.4	18.7	704
2003 SF ₂₂₄	2003 11 02.25356	02 07 43.44	+21 17 33.8	19.2	704	2003 SP ₂₂₅	2003 11 01.21187	01 11 02.25	+09 13 35.3	18.4	704
2003 SF ₂₂₄	2003 11 02.26561	02 07 42.65	+21 17 30.1	19.2	704	2003 SP ₂₂₅	2003 11 01.22372	01 11 01.62	+09 13 37.0	18.2	704
2003 SF ₂₂₄	2003 11 02.27766	02 07 41.95	+21 17 28.2	19.2	704	2003 SP ₂₂₅	2003 11 01.23570	01 11 00.96	+09 13 38.1	19.1	704
2003 SF ₂₂₄	2003 11 02.29000	02 07 41.03	+21 17 25.9	19.7	704	2003 SP ₂₂₅	2003 11 01.24766	01 11 00.34	+09 13 40.6	19.3	704
2003 SF ₂₂₄	2003 11 02.30238	02 07 40.23	+21 17 22.8	19.2	704	2003 SU ₂₂₅	2003 11 01.25316	01 57 21.20	+08 22 39.0	18.8	704
2003 SJ ₂₂₄	1998 09 20.35653	01 01 56.56	+24 27 59.9	18.1 R	699	2003 SU ₂₂₅	2003 11 01.26524	01 57 20.65	+08 22 39.9	19.1	704
2003 SJ ₂₂₄	1998 09 20.37888	01 01 55.75	+24 27 51.0		699	2003 SU ₂₂₅	2003 11 01.27718	01 57 20.15	+08 22 29.3	18.8	704
2003 SJ ₂₂₄	1998 09 20.40125	01 01 54.92	+24 27 43.0		699	2003 SU ₂₂₅	2003 11 01.28935	01 57 19.62	+08 22 25.1	19.1	704
2003 SJ ₂₂₄	1998 11 20.17156	00 30 46.12	+13 19 30.6	18.7 R	699	2003 SU ₂₂₅	2003 11 01.30141	01 57 19.11	+08 22 19.5	19.4	704
2003 SJ ₂₂₄	1998 11 20.19711	00 30 46.10	+13 19 16.0		699	2003 SV ₂₂₅	1995 01 31.18282	09 02 37.02	+17 31 12.6		691
2003 SJ ₂₂₄	1998 11 20.22265	00 30 46.21	+13 18 59.5		699	2003 SV ₂₂₅	1995 01 31.20525	09 02 35.46	+17 31 19.4	20.2 V	691
2003 SJ ₂₂₄	2003 11 02.27062	03 11 54.22	+18 33 53.1	19.0	704	2003 SV ₂₂₅	1995 01 31.24202	09 02 32.87	+17 31 32.3		691
2003 SJ ₂₂₄	2003 11 02.28278	03 11 53.57	+18 33 45.9	18.8	704	2003 SV ₂₂₅	2000 11 29.31123	05 17 21.74	+23 23 29.3	19.6	704
2003 SJ ₂₂₄	2003 11 02.29513	03 11 52.94	+18 33 38.1	19.1	704	2003 SV ₂₂₅	2000 11 29.32780	05 17 20.49	+23 23 28.6	19.8	704
2003 SJ ₂₂₄	2003 11 02.30749	03 11 52.29	+18 33 31.0	19.0	704	2003 SV ₂₂₅	2000 11 29.34331	05 17 19.21	+23 23 28.6	20.3	704
2003 SJ ₂₂₄	2003 11 12.58438	03 03 06.89	+16 48 51.1	19.5	608	2003 SV ₂₂₅	2000 11 29.36023	05 17 18.00	+23 23 27.3	19.9	704
2003 SJ ₂₂₄	2003 11 12.59489	03 03 06.31	+16 48 45.4	19.9	608	2003 SV ₂₂₅	2002 04 02.21997	12 29 43.65	-02 46 30.4	21.0 V	691
2003 SJ ₂₂₄	2003 11 12.60579	03 03 05.75	+16 48 37.9	20.1	608	2003 SV ₂₂₅	2002 04 02.24114	12 29 42.26	-02 46 22.8	20.7 V	691
2003 SL ₂₂₄	1998 09 19.36394	01 35 28.167	+00 46 51.99	20.24V	645	2003 SV ₂₂₅	2002 04 02.26233	12 29 40.97	-02 46 14.3	20.8 V	691
2003 SL ₂₂₄	1998 09 19.36741	01 35 28.017	+00 46 51.62	21.18	645	2003 SV ₂₂₅	2002 04 17.20579	12 15 24.53	-01 16 28.1	21.1 V	691
2003 SL ₂₂₄	1998 09 25.34451	01 31 00.405	+00 35 47.71	20.02V	645	2003 SV ₂₂₅	2002 04 17.22790	12 15 23.29	-01 16 20.1	21.1 V	691
2003 SL ₂₂₄	1998 09 25.34798	01 31 00.233	+00 35 47.35	20.94	645	2003 SV ₂₂₅	2002 04 17.24942	12 15 22.17	-01 16 12.1	21.8 V	691
2003 SL ₂₂₄	1999 12 10.41506	10 25 35.86	+30 20 26.9	19.1	704	2003 SV ₂₂₅	2003 11 01.25262	01 51 37.55	+11 14 54.4	18.3	704
2003 SL ₂₂₄	1999 12 10.43009	10 25 36.73	+30 20 29.1	19.6	704	2003 SV ₂₂₅	2003 11 01.26469	01 51 36.87	+11 14 51.6	18.5	704
2003 SL ₂₂₄	1999 12 10.44499	10 25 37.46	+30 20 31.9	19.2	704	2003 SV ₂₂₅	2003 11 01.27664	01 51 36.16	+11 14 48.1	18.4	704
2003 SL ₂₂₄	1999 12 10.46000	10 25 38.14	+30 20 35.8	19.4	704	2003 SV ₂₂₅	2003 11 01.28880	01 51 35.47	+11 14 44.6	18.4	704
2003 SL ₂₂₄	1999 12 10.47497	10 25 39.01	+30 20 39.0	19.1	704	2003 SV ₂₂₅	2003 11 01.30085	01 51 34.76	+11 14 41.6	18.5	704
2003 SL ₂₂₄	2000 01 02.46231	10 38 14.97	+32 16 35.3	18.7	704	2003 SV ₂₂₅	2003 11 03.51645	01 49 37.36	+11 04 52.2	19.9	608
2003 SL ₂₂₄	2000 01 02.48047	10 38 15.13	+32 16 43.6	18.8	704	2003 SV ₂₂₅	2003 11 03.52691	01 49 36.77	+11 04 48.3	19.6	608
2003 SL ₂₂₄	2000 01 02.49730	10 38 15.26	+32 16 49.7	18.6	704	2003 SV ₂₂₅	2003 11 03.53712	01 49 36.20	+11 04 46.1	19.6	608
2003 SL ₂₂₄	2000 01 02.51385	10 38 15.42	+32 16 55.7	19.1	704	2003 SW ₂₂₅	2003 11 01.25981	01 55 04.68	+14 09 41.3	18.8	704
2003 SL ₂₂₄	2000 03 10.34294	09 49 45.93	+36 02 56.9	18.4 R	703	2003 SW ₂₂₅	2003 11 01.27248	01 55 04.00	+14 09 39.7	18.9	704
2003 SL ₂₂₄	2000 03 10.35475	09 49 45.49	+36 02 52.4	18.3 R	703	2003 SW ₂₂₅	2003 11 01.28530	01 55 03.34	+14 09 36.2	19.0	704
2003 SL ₂₂₄	2000 03 10.36655	09 49 44.88	+36 02 49.7	18.1 R	703	2003 SW ₂₂₅	2003 11 01.29848	01 55 02.68	+14 09 33.7	18.6	704
2003 SL ₂₂₄	2000 03 10.37840	09 49 44.34	+36 02 45.9	18.6 R	703	2003 SW ₂₂₅	2003 11				

2003 SB ₂₂₆	2003 11 01.31061	01 57 09.36	+12 38 11.6	19.4	704	2003 SK ₂₂₆	2003 11 02.22402	01 59 51.30	+15 21 12.6	18.8	704
2003 SC ₂₂₆	2003 11 01.25412	02 02 50.77	+08 04 38.0	17.9	704	2003 SK ₂₂₆	2003 11 02.23605	01 59 50.55	+15 21 10.9	18.9	704
2003 SC ₂₂₆	2003 11 01.26619	02 02 50.21	+08 04 32.1	18.0	704	2003 SK ₂₂₆	2003 11 03.25652	01 58 48.32	+15 18 12.3	19.0	704
2003 SC ₂₂₆	2003 11 01.27825	02 02 49.59	+08 04 26.2	18.1	704	2003 SK ₂₂₆	2003 11 03.26910	01 58 47.54	+15 18 10.5	18.4	704
2003 SC ₂₂₆	2003 11 01.29030	02 02 48.97	+08 04 20.3	18.0	704	2003 SK ₂₂₆	2003 11 03.28177	01 58 46.72	+15 18 08.0	18.5	704
2003 SC ₂₂₆	2003 11 01.30237	02 02 48.38	+08 04 14.5	18.1	704	2003 SK ₂₂₆	2003 11 03.29433	01 58 45.96	+15 18 05.4	18.5	704
2003 SD ₂₂₆	2003 11 01.27664	01 57 03.57	+11 54 06.1	19.7	704	2003 SK ₂₂₆	2003 11 03.30719	01 58 45.05	+15 18 03.8	18.8	704
2003 SD ₂₂₆	2003 11 01.28880	01 57 02.89	+11 54 01.2	19.8	704	2003 SL ₂₂₆	2002 08 17.47257	22 31 40.77	-10 06 41.1	19.5	644
2003 SD ₂₂₆	2003 11 01.30085	01 57 02.27	+11 53 59.2	19.6	704	2003 SL ₂₂₆	2002 08 17.48375	22 31 40.35	-10 06 43.5	19.5	644
2003 SE ₂₂₆	2003 11 12.45044	01 58 14.67	+05 59 09.3	18.5	608	2003 SL ₂₂₆	2002 08 17.49380	22 31 39.96	-10 06 45.4	19.7	644
2003 SE ₂₂₆	2003 11 12.46129	01 58 14.26	+05 59 04.2	18.6	608	2003 SL ₂₂₆	2002 08 18.45733	22 31 04.52	-10 09 53.5	19.4	644
2003 SE ₂₂₆	2003 11 12.47190	01 58 13.88	+05 58 59.1	18.5	608	2003 SL ₂₂₆	2002 08 18.46763	22 31 04.13	-10 09 55.4	19.5	644
2003 SF ₂₂₆	2003 11 03.51645	01 50 33.96	+10 50 02.9	20.4	608	2003 SL ₂₂₆	2002 08 18.47799	22 31 03.72	-10 09 57.6	19.6	644
2003 SF ₂₂₆	2003 11 03.52691	01 50 33.31	+10 50 01.2	20.3	608	2003 SL ₂₂₆	2002 08 27.37211	22 25 25.23	-10 39 24.7	19.2	644
2003 SF ₂₂₆	2003 11 03.53712	01 50 32.70	+10 50 00.0	20.1	608	2003 SL ₂₂₆	2002 08 27.38272	22 25 24.82	-10 39 26.6	19.2	644
2003 SG ₂₂₆	2003 11 01.25425	02 12 57.29	+07 44 21.6	18.0	704	2003 SL ₂₂₆	2002 08 27.39988	22 25 24.13	-10 39 30.1	19.1	644
2003 SG ₂₂₆	2003 11 01.25575	02 12 57.28	+07 44 21.0	17.7	704	2003 SL ₂₂₆	2002 08 29.39308	22 24 06.98	-10 46 05.8	19.2	644
2003 SG ₂₂₆	2003 11 01.26633	02 12 56.71	+07 44 17.6	18.5	704	2003 SL ₂₂₆	2002 08 29.40377	22 24 06.57	-10 46 07.8	19.3	644
2003 SG ₂₂₆	2003 11 01.26806	02 12 56.72	+07 44 16.5	17.9	704	2003 SL ₂₂₆	2002 08 29.41667	22 24 06.23	-10 46 09.6	17.7	644
2003 SG ₂₂₆	2003 11 01.27839	02 12 56.19	+07 44 13.1	18.3	704	2003 SL ₂₂₆	2002 09 15.25550	22 13 48.04	-11 37 06.4	20.1	644
2003 SG ₂₂₆	2003 11 01.28107	02 12 56.11	+07 44 12.2	18.3	704	2003 SL ₂₂₆	2002 09 15.25665	22 13 48.04	-11 37 05.6	19.6	644
2003 SG ₂₂₆	2003 11 01.29044	02 12 55.61	+07 44 08.8	18.3	704	2003 SL ₂₂₆	2002 09 15.27680	22 13 47.30	-11 37 10.3	20.2	644
2003 SG ₂₂₆	2003 11 01.29447	02 12 55.47	+07 44 07.5	18.0	704	2003 SL ₂₂₆	2002 09 15.27793	22 13 47.24	-11 37 09.1	19.5	644
2003 SG ₂₂₆	2003 11 01.30251	02 12 55.03	+07 44 05.3	18.4	704	2003 SL ₂₂₆	2002 09 15.29767	22 13 46.56	-11 37 13.0	20.4	644
2003 SG ₂₂₆	2003 11 01.30675	02 12 54.89	+07 44 03.1	18.8	704	2003 SL ₂₂₆	2002 09 15.29888	22 13 46.54	-11 37 12.0	20.0	644
2003 SG ₂₂₆	2003 11 02.25248	02 12 13.69	+07 38 39.4	17.5	704	2003 SR ₂₂₆	2003 11 01.25357	02 00 58.16	+11 03 39.8	18.8	704
2003 SG ₂₂₆	2003 11 02.26513	02 12 13.13	+07 38 35.5	18.2	704	2003 SR ₂₂₆	2003 11 01.26564	02 00 57.59	+11 03 34.3	19.0	704
2003 SG ₂₂₆	2003 11 02.27771	02 12 12.57	+07 38 30.9	18.4	704	2003 SR ₂₂₆	2003 11 01.27759	02 00 57.03	+11 03 29.8	19.3	704
2003 SG ₂₂₆	2003 11 02.29014	02 12 12.01	+07 38 26.8	17.9	704	2003 SR ₂₂₆	2003 11 01.28976	02 00 56.46	+11 03 25.2	19.1	704
2003 SG ₂₂₆	2003 11 02.30255	02 12 11.45	+07 38 21.7	18.8	704	2003 SR ₂₂₆	2003 11 01.30183	02 00 55.82	+11 03 20.5	19.1	704
2003 SG ₂₂₆	2003 11 03.25061	02 11 30.36	+07 33 03.1	18.2	704	2003 SS ₂₂₆	2003 11 01.25412	02 03 28.62	+08 21 04.3	18.6	704
2003 SG ₂₂₆	2003 11 03.25634	02 11 30.11	+07 33 01.3	18.0	704	2003 SS ₂₂₆	2003 11 01.26619	02 03 28.02	+08 20 58.5	19.0	704
2003 SG ₂₂₆	2003 11 03.25684	02 11 30.09	+07 33 01.0	18.5	704	2003 SS ₂₂₆	2003 11 01.27825	02 03 27.47	+08 20 55.2	18.9	704
2003 SG ₂₂₆	2003 11 03.26268	02 11 29.86	+07 32 58.7	18.6	704	2003 SS ₂₂₆	2003 11 01.29030	02 03 26.92	+08 20 49.2	19.4	704
2003 SG ₂₂₆	2003 11 03.26894	02 11 29.55	+07 32 56.2	18.5	704	2003 SS ₂₂₆	2003 11 01.30237	02 03 26.32	+08 20 44.4	19.5	704
2003 SG ₂₂₆	2003 11 03.26942	02 11 29.51	+07 32 56.5	18.5	704	2003 SX ₂₂₆	2003 10 29.14030	01 46 42.12	+17 11 19.8	18.8	R 699
2003 SG ₂₂₆	2003 11 03.27482	02 11 29.27	+07 32 54.9	18.9	704	2003 SX ₂₂₆	2003 10 29.16025	01 46 40.62	+17 11 21.2		699
2003 SG ₂₂₆	2003 11 03.28159	02 11 28.96	+07 32 53.4	18.5	704	2003 SX ₂₂₆	2003 10 29.18017	01 46 39.22	+17 11 23.2		699
2003 SG ₂₂₆	2003 11 03.28208	02 11 28.96	+07 32 52.7	18.4	704	2003 SX ₂₂₆	2003 10 29.20012	01 46 37.80	+17 11 24.3		699
2003 SG ₂₂₆	2003 11 03.28738	02 11 28.71	+07 32 50.9	18.9	704	2003 SX ₂₂₆	2003 11 02.25180	01 42 02.71	+17 17 43.1	18.8	704
2003 SG ₂₂₆	2003 11 03.29415	02 11 28.39	+07 32 48.9	18.6	704	2003 SX ₂₂₆	2003 11 02.26385	01 42 01.86	+17 17 43.3	18.7	704
2003 SG ₂₂₆	2003 11 03.29464	02 11 28.40	+07 32 48.7	18.5	704	2003 SX ₂₂₆	2003 11 02.27589	01 42 01.07	+17 17 45.1	19.2	704
2003 SG ₂₂₆	2003 11 03.29963	02 11 28.14	+07 32 46.7	18.6	704	2003 SX ₂₂₆	2003 11 02.28821	01 42 00.22	+17 17 45.6	18.9	704
2003 SG ₂₂₆	2003 11 03.30702	02 11 27.82	+07 32 44.8	18.3	704	2003 SX ₂₂₆	2003 11 02.30058	01 41 59.37	+17 17 45.4	19.2	704
2003 SG ₂₂₆	2003 11 03.30751	02 11 27.78	+07 32 44.0	18.2	704	2003 SX ₂₂₆	2003 11 04.88738	01 39 12.34	+17 21 13.1	18.8	V 049
2003 SG ₂₂₆	2003 11 12.48138	02 05 15.87	+06 46 38.6	19.4	608	2003 SX ₂₂₆	2003 11 04.90015	01 39 11.50	+17 21 14.3	19.0	V 049
2003 SG ₂₂₆	2003 11 12.49209	02 05 15.47	+06 46 36.3	19.3	608	2003 SX ₂₂₆	2003 11 04.91294	01 39 10.69	+17 21 14.9	19.2	V 049
2003 SG ₂₂₆	2003 11 12.50303	02 05 14.96	+06 46 34.3	19.8	608	2003 SX ₂₂₆	2003 11 04.92580	01 39 09.82	+17 21 15.8	19.1	V 049
2003 SH ₂₂₆	1999 12 15.35896	06 44 41.67	+31 05 44.8	19.9	704	2003 SA ₂₂₇	2003 09 16.33118	23 37 24.80	+00 01 20.4	19.7	V 691
2003 SH ₂₂₆	1999 12 15.37467	06 44 40.62	+31 05 47.2	20.0	704	2003 SA ₂₂₇	2003 09 16.35853	23 37 23.62	+00 01 07.5	19.8	V 691
2003 SH ₂₂₆	1999 12 15.39039	06 44 39.83	+31 05 50.4	19.6	704	2003 SA ₂₂₇	2003 09 16.38566	23 37 22.45	+00 00 54.6	19.7	V 691
2003 SH ₂₂₆	2000 01 04.24337	06 23 46.66	+31 32 47.6	19.5	704	2003 SA ₂₂₇	2003 09 22.23650	23 33 23.27	-00 45 35.2	19.1	R 699
2003 SH ₂₂₆	2000 01 04.25801	06 23 45.78	+31 32 49.8	18.8	704	2003 SA ₂₂₇	2003 09 22.25644	23 33 22.35	-00 45 45.3		699
2003 SH ₂₂₆	2000 01 04.27263	06 23 44.81	+31 32 50.1	19.4	704	2003 SA ₂₂₇	2003 09 22.27644	23 33 21.53	-00 45 54.7		699
2003 SH ₂₂₆	2001 03 24.34284	12 38 37.79	-02 52 50.0	20.2	V 691	2003 SA ₂₂₇	2003 09 22.29645	23 33 20.69	-00 46 03.9		699
2003 SH ₂₂₆	2001 03 24.36376	12 38 36.69	-02 52 45.3	20.3	V 691	2003 SM ₂₂₇	1999 10 10.26778	02 40 38.32	+13 33 17.1	19.2	704
2003 SH ₂₂₆	2001 03 24.38477	12 38 35.57	-02 52 40.6	20.1	V 691	2003 SM ₂₂₇	1999 10 10.28354	02 40 37.89	+13 33 05.6	19.5	704
2003 SH ₂₂₆	2001 04 23.20451	12 14 51.14	-01 11 55.7	20.8	V 691	2003 SM ₂₂₇	1999 10 10.29928	02 40 37.58	+13 32 54.7	19.1	704
2003 SH ₂₂₆	2001 04 23.22561	12 14 50.34	-01 11 53.2	20.7	V 691	2003 SM ₂₂₇	1999 10 10.31504	02 40 37.05	+13 32 43.5	19.6	704
2003 SH ₂₂₆	2001 04 23.24636	12 14 49.52	-01 11 50.1	20.5	V 691	2003 SM ₂₂₇	1999 10 10.33078	02 40 36.80	+13 32 32.3	19.4	704
2003 SH ₂₂₆	2003 11 01.26036	01 59 54.48	+15 12 51.9	18.8	704	2003 SM ₂₂₇	1999 11 05.33611	02 24 34.17	+07 45 15.0	19.5	704
2003 SH ₂₂₆	2003 11 01.26686	01 59 54.15	+15 12 51.2	18.6	704	2003 SM ₂₂₇	1999 11 05.35275	02 24 33.29	+07 45 00.3	19.4	704
2003 SH ₂₂₆	2003 11 01.27306	01 59 53.69	+15 12 50.3	19.1	704	2003 SM ₂₂₇	1999 11 05.36946	02 24 32.64	+07 44 46.4	19.5	704
2003 SH ₂₂₆	2003 11 01.27988	01 59 53.39	+15 12 48.6	19.1	704	2003 SR ₂₂₇	2003 11 02.24182	01 18 41.30	+13 50 52.6	19.7	V 691
2003 SH ₂₂₆	2003 11 01.28586	01 59 53.06	+15 12 48.4	19.2	704	2003 SR ₂₂₇	2003 11 02.26986	01 18 40.13	+13 50 50.4	19.7	V 691
2003 SH ₂₂₆	2003 11 01.29328	01 59 52.62	+15 12 46.9	18.6	704	2003 SR ₂₂₇	2003 11 02.29831	01 18 38.94	+13 50 48.2	19.7	V 691
2003 SH ₂₂₆	2003 11 01.29903	01 59 52.19	+15 12 45.4	19.3	704	2003 SS ₂₂₇	2003 10 29.13863	02 00 08.40	+16 31 24.4	18.1	R 699
2003 SH ₂₂₆	2003 11 01.30557	01 59 51.90	+15 12 44.7	19.3	704	2003 SS ₂₂₇	2003 10 29.15859	02 00 07.19	+16 31 21.1		699
2003 SH ₂₂₆	2003 11 01.31132	01 59 51.56	+15 12 42.5	18.9	704	2003 SS ₂₂₇	2003 10 29.17				

2003 SM ₂₂₈	2003 09 18.46652	00 10 45.56	+02 09 08.7	19.2	644	2003 SX ₂₃₀	2003 10 02.40523	23 19 18.70	-09 03 10.4	20.8	608
2003 SM ₂₂₈	2003 09 20.27507	00 08 59.07	+01 58 12.1	20.0 R	683	2003 SX ₂₃₀	2003 10 02.41585	23 19 18.24	-09 03 15.3	20.7	608
2003 SM ₂₂₈	2003 09 20.28934	00 08 58.71	+01 58 09.3	21.6 R	683	2003 SY ₂₃₀	2003 09 01.31246	23 50 12.54	-05 27 57.4	19.5	704
2003 SM ₂₂₈	2003 09 20.30271	00 08 57.49	+01 58 04.6	20.1 R	683	2003 SY ₂₃₀	2003 09 01.32433	23 50 11.96	-05 28 02.3	19.9	704
2003 SM ₂₂₈	2003 09 22.22842	00 00 10.76	+01 03 17.7	19.6	704	2003 SY ₂₃₀	2003 09 01.33625	23 50 11.37	-05 28 09.8	19.4	704
2003 SM ₂₂₈	2003 09 29.24117	00 00 10.05	+01 03 13.0	19.9	704	2003 SY ₂₃₀	2003 09 01.34828	23 50 10.72	-05 28 15.5	20.0	704
2003 SM ₂₂₈	2003 09 29.25407	00 00 09.24	+01 03 08.4	19.6	704	2003 SY ₂₃₀	2003 09 17.25726	23 37 03.45	-07 47 45.1	19.4	704
2003 SM ₂₂₈	2003 09 29.26696	00 00 08.49	+01 03 03.9	19.9	704	2003 SY ₂₃₀	2003 09 17.26950	23 37 02.79	-07 47 52.1	19.0	704
2003 SM ₂₂₈	2003 09 29.27943	00 00 07.75	+01 02 58.7	19.9	704	2003 SY ₂₃₀	2003 09 17.28167	23 37 02.15	-07 47 57.2	19.2	704
2003 SR ₂₂₈	2003 09 19.30922	00 01 37.29	+01 30 17.7	19.3	704	2003 SY ₂₃₀	2003 09 17.29382	23 37 01.43	-07 48 06.0	19.6	704
2003 SR ₂₂₈	2003 09 19.32152	00 01 36.74	+01 30 15.5	19.3	704	2003 SA ₂₃₁	2003 09 07.66917	23 58 18.07	-08 37 14.5	19.9 R 1	413
2003 SR ₂₂₈	2003 09 19.34577	00 01 35.45	+01 30 12.4	19.4	704	2003 SA ₂₃₁	2003 09 07.67126	23 58 17.94	-08 37 15.5	19.8 R 1	413
2003 SS ₂₂₈	2003 09 18.40295	00 18 33.25	+02 09 09.8	19.7 V	691	2003 SA ₂₃₁	2003 09 07.67333	23 58 17.87	-08 37 16.6	19.9 R 1	413
2003 SS ₂₂₈	2003 09 18.41973	00 18 32.45	+02 09 03.3	18.9	644	2003 SA ₂₃₁	2003 09 07.67541	23 58 17.76	-08 37 17.2	20.2 R 1	413
2003 SS ₂₂₈	2003 09 18.43012	00 18 31.96	+02 08 59.3	19.6 V	691	2003 SA ₂₃₁	2003 09 16.25918	23 51 45.43	-09 37 51.9	19.0	644
2003 SS ₂₂₈	2003 09 18.44566	00 18 31.24	+02 08 53.3	18.9	644	2003 SA ₂₃₁	2003 09 16.33565	23 51 41.67	-09 38 23.2	18.9	644
2003 SS ₂₂₈	2003 09 18.45813	00 18 30.63	+02 08 48.6	19.7 V	691	2003 SA ₂₃₁	2003 09 16.40175	23 51 38.40	-09 38 50.1	18.8	644
2003 SS ₂₂₈	2003 09 18.46652	00 18 30.25	+02 08 45.3	18.9	644	2003 SC ₂₃₁	2003 08 26.36365	00 07 12.86	-09 12 56.4	19.6	704
2003 SS ₂₂₈	2003 09 29.22904	00 10 00.70	+00 57 55.8	19.6	704	2003 SC ₂₃₁	2003 08 26.37635	00 07 12.30	-09 12 58.5	18.9	704
2003 SS ₂₂₈	2003 09 29.24178	00 10 00.12	+00 57 49.8	19.5	704	2003 SC ₂₃₁	2003 08 26.38930	00 07 11.87	-09 13 00.5	19.2	704
2003 SS ₂₂₈	2003 09 29.25489	00 09 59.47	+00 57 45.0	19.2	704	2003 SC ₂₃₁	2003 08 26.40215	00 07 11.39	-09 13 02.2	19.2	704
2003 SS ₂₂₈	2003 09 29.26758	00 09 58.88	+00 57 39.5	19.5	704	2003 SC ₂₃₁	2003 09 17.30825	23 50 31.98	-10 17 31.9	19.5	704
2003 SS ₂₂₈	2003 09 29.28005	00 09 58.28	+00 57 34.4	19.7	704	2003 SC ₂₃₁	2003 09 17.32166	23 50 31.39	-10 17 35.3	19.7	704
2003 SS ₂₂₈	2003 10 01.17883	00 08 28.47	+00 45 02.1	19.2 R	699	2003 SC ₂₃₁	2003 09 17.34664	23 50 30.14	-10 17 38.5	19.8	704
2003 SS ₂₂₈	2003 10 01.19376	00 08 27.62	+00 44 57.3		699	2003 SC ₂₃₁	2003 09 21.31154	23 47 07.79	-10 26 38.9	20.6 V	691
2003 SS ₂₂₈	2003 10 01.20877	00 08 26.83	+00 44 51.4		699	2003 SC ₂₃₁	2003 09 21.33790	23 47 06.35	-10 26 42.5	20.0 V	691
2003 SS ₂₂₈	2003 10 01.22376	00 08 26.19	+00 44 46.6		699	2003 SC ₂₃₁	2003 09 21.36443	23 47 04.94	-10 26 45.9	20.0 V	691
2003 SS ₂₂₈	2003 10 15.15865	23 58 22.00	-00 40 13.7	19.4 R	699	2003 SD ₂₃₁	2003 09 16.25649	23 44 02.89	-06 45 55.9	18.8	644
2003 SS ₂₂₈	2003 10 15.17523	23 58 21.28	-00 40 19.9		699	2003 SD ₂₃₁	2003 09 16.33035	23 43 59.08	-06 46 38.7	19.0	644
2003 SS ₂₂₈	2003 10 15.19187	23 58 20.61	-00 40 23.3		699	2003 SD ₂₃₁	2003 09 16.39929	23 43 55.48	-06 47 18.7	18.9	644
2003 SS ₂₂₈	2003 10 15.20840	23 58 20.15	-00 40 30.7		699	2003 SD ₂₃₁	2003 10 02.42930	23 31 11.44	-09 07 55.3	20.2	608
2003 SW ₂₂₈	2003 11 02.25505	02 22 12.77	+17 35 22.1	18.4	704	2003 SD ₂₃₁	2003 10 02.43985	23 31 10.98	-09 08 00.0	20.4	608
2003 SW ₂₂₈	2003 11 02.26710	02 22 11.87	+17 35 22.3	18.2	704	2003 SD ₂₃₁	2003 10 02.45064	23 31 10.51	-09 08 04.8	20.3	608
2003 SW ₂₂₈	2003 11 02.27914	02 22 10.97	+17 35 20.8	18.4	704	2003 SG ₂₃₁	2003 09 17.26295	00 09 19.37	-06 08 19.9	19.1	644
2003 SW ₂₂₈	2003 11 02.29148	02 22 10.05	+17 35 20.3	18.8	704	2003 SG ₂₃₁	2003 09 17.33995	00 09 15.33	-06 08 42.9	19.2	644
2003 SW ₂₂₈	2003 11 02.30387	02 22 09.14	+17 35 19.4	18.3	704	2003 SG ₂₃₁	2003 09 17.40251	00 09 12.06	-06 09 01.2	19.5	644
2003 SK ₂₂₉	2003 11 01.26415	01 43 51.56	+07 31 26.9	19.3	704	2003 SG ₂₃₁	2003 09 22.24229	00 05 05.98	-06 32 11.0	19.1 R	699
2003 SK ₂₂₉	2003 11 01.27609	01 43 50.83	+07 31 24.7	19.4	704	2003 SG ₂₃₁	2003 09 22.26230	00 05 04.90	-06 32 17.8		699
2003 SK ₂₂₉	2003 11 01.30031	01 43 49.46	+07 31 19.8	19.3	704	2003 SG ₂₃₁	2003 09 22.28233	00 05 03.80	-06 32 23.2		699
2003 SN ₂₂₉	2002 04 08.26686	13 28 18.10	-05 49 00.2	21.2	644	2003 SG ₂₃₁	2003 09 22.30218	00 05 02.58	-06 32 28.7		699
2003 SN ₂₂₉	2002 04 08.33546	13 28 13.82	-05 48 38.6	20.7	644	2003 SH ₂₃₁	2003 08 26.35169	00 23 02.77	-05 55 57.7	19.1	704
2003 SN ₂₂₉	2002 04 08.39743	13 28 09.92	-05 48 19.0	20.9	644	2003 SH ₂₃₁	2003 08 26.36492	00 23 02.41	-05 55 59.7	19.9	704
2003 SN ₂₂₉	2002 04 14.31761	13 22 06.71	-05 17 25.6	21.6 V	691	2003 SH ₂₃₁	2003 08 26.37760	00 23 02.09	-05 56 03.9	19.6	704
2003 SN ₂₂₉	2002 04 14.33849	13 22 05.37	-05 17 18.8	21.7 V	691	2003 SH ₂₃₁	2003 08 26.40340	00 23 01.30	-05 56 09.5	19.6	704
2003 SN ₂₂₉	2002 04 14.35934	13 22 04.05	-05 17 12.4	21.7 V	691	2003 SH ₂₃₁	2003 09 19.32096	00 07 27.27	-07 28 22.2	19.0 R	699
2003 SN ₂₂₉	2003 11 01.25206	01 44 11.79	+07 44 10.9	19.1	704	2003 SH ₂₃₁	2003 09 19.33425	00 07 26.60	-07 28 26.4		699
2003 SN ₂₂₉	2003 11 01.26415	01 44 11.04	+07 44 09.9	18.8	704	2003 SH ₂₃₁	2003 09 19.34749	00 07 25.95	-07 28 27.7		699
2003 SN ₂₂₉	2003 11 01.27609	01 44 10.30	+07 44 07.8	19.1	704	2003 SH ₂₃₁	2003 09 19.36077	00 07 25.23	-07 28 31.4		699
2003 SN ₂₂₉	2003 11 01.28826	01 44 09.60	+07 44 05.9	19.1	704	2003 SH ₂₃₁	2003 10 03.39421	23 56 27.04	-08 11 22.6	20.7	608
2003 SN ₂₂₉	2003 11 01.30031	01 44 08.91	+07 44 06.2	19.4	704	2003 SH ₂₃₁	2003 10 03.40463	23 56 26.56	-08 11 24.2	21.3	608
2003 SF ₂₃₀	2003 08 22.37810	23 39 21.38	-09 37 24.0	19.6	644	2003 SH ₂₃₁	2003 10 03.41538	23 56 26.03	-08 11 25.5	20.3	608
2003 SF ₂₃₀	2003 08 22.39134	23 39 20.84	-09 37 26.0	19.1	644	2003 SJ ₂₃₁	2003 09 17.25544	00 05 06.94	-05 16 14.2	19.2	644
2003 SF ₂₃₀	2003 08 22.40795	23 39 20.15	-09 37 28.3	19.1	644	2003 SJ ₂₃₁	2003 09 17.32406	00 05 04.14	-05 16 53.4	19.2	644
2003 SF ₂₃₀	2003 09 01.26374	23 32 01.46	-09 57 38.9	19.4	704	2003 SJ ₂₃₁	2003 09 17.38627	00 05 01.58	-05 17 28.9	18.8	644
2003 SF ₂₃₀	2003 09 01.27557	23 32 00.75	-09 57 38.9	19.8	704	2003 SK ₂₃₁	2003 09 18.31258	00 09 29.81	-07 29 25.7	19.4	644
2003 SF ₂₃₀	2003 09 01.28737	23 32 00.26	-09 57 42.1	19.7	704	2003 SK ₂₃₁	2003 09 18.37966	00 09 26.38	-07 29 44.4	19.2	644
2003 SF ₂₃₀	2003 09 01.29928	23 31 59.66	-09 57 41.9	19.4	704	2003 SK ₂₃₁	2003 09 18.44759	00 09 22.94	-07 30 03.0	19.3	644
2003 SF ₂₃₀	2003 09 18.18709	23 17 56.58	-10 26 30.7	19.2 R	699	2003 SL ₂₃₁	2003 09 17.26543	23 57 20.13	-07 27 11.5	18.9	644
2003 SF ₂₃₀	2003 09 18.20542	23 17 55.63	-10 26 31.1		699	2003 SL ₂₃₁	2003 09 17.34388	23 57 16.77	-07 27 55.6	18.8	644
2003 SF ₂₃₀	2003 09 18.22380	23 17 54.72	-10 26 33.3		699	2003 SL ₂₃₁	2003 09 17.40779	23 57 14.09	-07 28 31.0	19.0	644
2003 SF ₂₃₀	2003 09 18.24201	23 17 53.75	-10 26 36.1		699	2003 SL ₂₃₁	2003 09 21.30629	23 54 35.65	-08 04 15.7	19.9 V	691
2003 SK ₂₃₀	2003 09 19.31715	23 12 34.00	-08 39 31.9	19.6 V	691	2003 SL ₂₃₁	2003 09 21.33268	23 54 34.52	-08 04 29.7	19.8 V	691
2003 SK ₂₃₀	2003 09 19.34403	23 12 32.62	-08 39 37.8	19.5 V	691	2003 SL ₂₃₁	2003 09 21.35927	23 54 33.38	-08 04 44.0	19.9 V	691
2003 SK ₂₃₀	2003 09 19.37137	23 12 31.22	-08 39 43.8	19.6 V	691	2003 SM ₂₃₁	2003 09 02.31616	00 08 28.86	-04 16 12.3	19.3	704
2003 SK ₂₃₀	2003 09 25.31069	23 07 48.24	-08 59 55.6	20.7	608	2003 SM ₂₃₁	2003 09 02.32781	00 08 28.42	-04 16 20.8	19.3	704
2003 SK ₂₃₀	2003 09 25.32180	23 07 47.72	-08 59 57.8	21.2	608	2003 SM ₂₃₁	2003 09 02.33936	00 08 28.06	-04 16 28.6	19.5	704
2003 SK ₂₃₀	2003 09 25.33239	23 07 47.21	-08 59 59.8	20.8	608	2003 SM ₂₃₁	2003 09 02.35100	00 08 27.60	-04 16 34.9	19.9	704
2003 SL ₂₃₀	2003 08 26.30857	23 31 53.85	-07 10 48.8	19.2	704	2003 SM ₂₃₁	2003 09 28.46590	23 50 23.66	-09 16 55.9	20.1	608
2003 SL ₂₃₀	2003 08 26.33374	23 31 52.86	-07 10 55.1	19.4	704	2003 SM ₂₃₁	2003 09 28.47672	23 50 23.16	-		

2003 SB ₂₃₂	2003 09 23.41175	00 39 59.16	-03 11 01.3	18.3	644	2003 SM ₂₃₄	2003 09 29.23842	23 21 08.71	-08 48 10.4	19.4	704
2003 SB ₂₃₂	2003 09 30.27061	00 35 58.14	-04 18 53.4	19.4 V	691	2003 SM ₂₃₄	2003 09 29.25123	23 21 08.03	-08 48 10.5	19.5	704
2003 SB ₂₃₂	2003 09 30.30051	00 35 57.04	-04 19 08.8	19.4 V	691	2003 SM ₂₃₄	2003 09 29.26420	23 21 07.42	-08 48 09.6	19.5	704
2003 SB ₂₃₂	2003 09 30.32643	00 35 55.98	-04 19 23.6	19.1 V	691	2003 SM ₂₃₄	2003 09 29.27659	23 21 06.66	-08 48 10.1	20.0	704
2003 SC ₂₃₂	1998 08 17.35699	22 57 23.85	-01 21 09.5	19.8	704	2003 SR ₂₃₄	1999 01 14.31621	08 44 01.63	+56 34 11.8	18.2	704
2003 SC ₂₃₂	1998 08 17.39925	22 57 22.63	-01 21 31.9	19.8	704	2003 SR ₂₃₄	1999 01 14.33923	08 43 59.77	+56 34 15.2	18.5	704
2003 SC ₂₃₂	1998 08 17.42016	22 57 22.02	-01 21 45.1	19.8	704	2003 SR ₂₃₄	1999 01 14.36223	08 43 57.78	+56 34 18.8		704
2003 SC ₂₃₂	1998 08 17.44110	22 57 21.39	-01 21 58.6	19.8	704	2003 SR ₂₃₄	1999 01 14.38514	08 43 56.07	+56 34 22.1		704
2003 SC ₂₃₂	1998 09 20.27363	22 37 50.00	-07 59 56.0	19.3 V	691	2003 SR ₂₃₄	1999 01 14.40922	08 43 54.01	+56 34 26.8		704
2003 SC ₂₃₂	1998 09 20.29490	22 37 49.34	-08 00 10.5	19.3 V	691	2003 SR ₂₃₄	1999 02 11.25780	08 08 55.74	+54 45 36.0	18.3	704
2003 SC ₂₃₂	1998 09 20.32806	22 37 48.28	-08 00 32.9	19.3 V	691	2003 SR ₂₃₄	1999 02 11.27017	08 08 55.15	+54 45 27.2	18.3	704
2003 SC ₂₃₂	1998 09 30.10681	22 34 02.31	-09 42 22.8	19.8 V	691	2003 SR ₂₃₄	1999 02 11.28260	08 08 54.13	+54 45 20.3	18.9	704
2003 SC ₂₃₂	1998 09 30.12957	22 34 01.84	-09 42 36.1	19.9 V	691	2003 SR ₂₃₄	1999 02 11.29512	08 08 53.47	+54 45 13.0	18.9	704
2003 SC ₂₃₂	1998 09 30.15061	22 34 01.49	-09 42 48.4	19.8 V	691	2003 SR ₂₃₄	1999 02 11.30750	08 08 52.97	+54 45 03.6	18.9	704
2003 SG ₂₃₂	2003 10 29.20930	01 31 15.28	+01 43 59.4	19.0 R	699	2003 ST ₂₃₄	2003 11 01.25233	01 43 45.66	+10 54 51.6	18.2	704
2003 SG ₂₃₂	2003 10 29.22931	01 31 14.27	+01 43 54.7		699	2003 ST ₂₃₄	2003 11 01.26442	01 43 44.89	+10 54 53.4	18.3	704
2003 SG ₂₃₂	2003 10 29.24924	01 31 13.27	+01 43 50.3		699	2003 ST ₂₃₄	2003 11 01.27637	01 43 44.19	+10 54 55.7	18.6	704
2003 SG ₂₃₂	2003 10 29.26912	01 31 12.26	+01 43 46.4		699	2003 ST ₂₃₄	2003 11 01.28853	01 43 43.29	+10 54 57.3	19.1	704
2003 SR ₂₃₂	2001 03 26.30262	12 42 15.00	+01 33 46.8	19.0	704	2003 ST ₂₃₄	2003 11 01.30058	01 43 42.60	+10 54 59.6	19.3	704
2003 SR ₂₃₂	2001 03 26.31509	12 42 14.47	+01 33 51.4	19.5	704	2003 ST ₂₃₄	2003 11 02.18749	01 42 49.82	+10 57 39.7	18.7	704
2003 SR ₂₃₂	2001 03 26.34002	12 42 13.42	+01 34 04.1	19.1	704	2003 ST ₂₃₄	2003 11 02.19976	01 42 48.92	+10 57 42.8	19.3	704
2003 SR ₂₃₂	2001 03 26.35249	12 42 12.82	+01 34 09.0	18.8	704	2003 ST ₂₃₄	2003 11 02.21172	01 42 48.16	+10 57 45.1	19.5	704
2003 SR ₂₃₂	2001 04 16.17944	12 27 50.827	+03 56 18.70	19.84V	645	2003 ST ₂₃₄	2003 11 02.22374	01 42 47.49	+10 57 46.4	19.5	704
2003 SR ₂₃₂	2001 04 16.18291	12 27 50.691	+03 56 19.91	20.62	645	2003 ST ₂₃₄	2003 11 02.23576	01 42 46.64	+10 57 49.3	19.5	704
2003 SD ₂₃₃	1995 12 14.32245	03 39 08.25	+14 39 33.8		691	2003 SY ₂₃₄	2003 09 18.40556	00 21 16.13	-00 31 52.2	20.3 V	691
2003 SD ₂₃₃	1995 12 14.34393	03 39 07.40	+14 39 34.6	20.6 V	691	2003 SY ₂₃₄	2003 09 18.43277	00 21 14.74	-00 32 00.5	20.1 V	691
2003 SD ₂₃₃	1995 12 14.36565	03 39 06.51	+14 39 35.8		691	2003 SY ₂₃₄	2003 09 18.46084	00 21 13.30	-00 32 09.2	20.1 V	691
2003 SD ₂₃₃	1996 01 14.13395	03 33 01.41	+15 48 02.9	21.2 V	691	2003 SY ₂₃₄	2003 09 29.24203	00 12 00.13	-01 27 51.4	20.3	704
2003 SD ₂₃₃	1996 01 14.15564	03 33 01.67	+15 48 07.6		691	2003 SY ₂₃₄	2003 09 29.25513	00 11 59.55	-01 27 56.3	20.1	704
2003 SD ₂₃₃	1996 01 14.17728	03 33 01.99	+15 48 12.3		691	2003 SY ₂₃₄	2003 09 29.28030	00 11 58.26	-01 28 04.6	20.7	704
2003 SE ₂₃₃	2003 09 18.29415	01 09 06.48	-00 45 20.2	18.7	704	2003 SA ₂₃₅	2003 10 29.22594	00 52 08.97	-00 53 42.1	17.9 R	699
2003 SE ₂₃₃	2003 09 18.30604	01 09 05.90	-00 45 27.4	19.0	704	2003 SA ₂₃₅	2003 10 29.24589	00 52 08.36	-00 53 48.2		699
2003 SE ₂₃₃	2003 09 18.31798	01 09 05.23	-00 45 28.5	19.3	704	2003 SA ₂₃₅	2003 10 29.26579	00 52 07.78	-00 53 55.0		699
2003 SE ₂₃₃	2003 09 18.33002	01 09 04.70	-00 45 30.3	19.2	704	2003 SA ₂₃₅	2003 10 29.28565	00 52 07.17	-00 54 01.3		699
2003 SE ₂₃₃	2003 09 18.47374	01 08 57.73	-00 46 09.1	18.8	644	2003 SA ₂₃₅	2003 11 03.45639	00 50 13.36	-01 17 00.3	18.8	608
2003 SE ₂₃₃	2003 09 18.47520	01 08 57.66	-00 46 09.2	19.1	644	2003 SA ₂₃₅	2003 11 03.46734	00 50 13.13	-01 17 02.6	18.7	608
2003 SE ₂₃₃	2003 09 18.49537	01 08 56.70	-00 46 14.7	18.8	644	2003 SA ₂₃₅	2003 11 03.47786	00 50 12.90	-01 17 05.2	19.0	608
2003 SE ₂₃₃	2003 09 18.49679	01 08 56.61	-00 46 15.0	18.8	644	2003 SD ₂₃₅	2003 10 29.36724	03 31 56.51	+10 25 52.7	18.8 R	699
2003 SE ₂₃₃	2003 09 18.51666	01 08 55.67	-00 46 20.2	18.9	644	2003 SD ₂₃₅	2003 10 29.38060	03 31 55.91	+10 25 44.2		699
2003 SE ₂₃₃	2003 09 18.51807	01 08 55.59	-00 46 20.7	18.9	644	2003 SD ₂₃₅	2003 10 29.39399	03 31 55.27	+10 25 34.4		699
2003 SE ₂₃₃	2003 10 02.26712	00 56 37.36	-01 46 20.2	19.3 V	691	2003 SD ₂₃₅	2003 10 29.40735	03 31 54.63	+10 25 24.8		699
2003 SE ₂₃₃	2003 10 02.29316	00 56 35.75	-01 46 26.3	19.2 V	691	2003 SD ₂₃₅	2003 11 01.31003	03 29 38.88	+09 52 26.2	18.6	704
2003 SE ₂₃₃	2003 10 02.31924	00 56 34.12	-01 46 32.4	19.1 V	691	2003 SD ₂₃₅	2003 11 01.32203	03 29 38.30	+09 52 17.8	19.2	704
2003 SE ₂₃₃	2003 10 18.18199	00 41 45.57	-02 30 46.7	19.1 R	699	2003 SD ₂₃₅	2003 11 01.33403	03 29 37.66	+09 52 09.6	19.0	704
2003 SE ₂₃₃	2003 10 18.19530	00 41 44.92	-02 30 49.5		699	2003 SD ₂₃₅	2003 11 01.35812	03 29 36.45	+09 51 53.8	19.0	704
2003 SE ₂₃₃	2003 10 18.20866	00 41 44.24	-02 30 49.1		699	2003 SL ₂₃₅	1999 07 13.35620	21 33 29.13	-08 15 40.9	19.0	704
2003 SE ₂₃₃	2003 10 18.22203	00 41 43.55	-02 30 50.0		699	2003 SL ₂₃₅	1999 07 13.36865	21 33 28.63	-08 15 34.9	19.1	704
2003 SE ₂₃₃	2003 10 25.20449	00 36 33.96	-02 34 57.4	19.0	704	2003 SL ₂₃₅	1999 07 13.38107	21 33 28.17	-08 15 28.9	19.0	704
2003 SE ₂₃₃	2003 10 25.21607	00 36 33.46	-02 34 58.1	18.6	704	2003 SL ₂₃₅	1999 07 13.39341	21 33 27.63	-08 15 23.8	19.1	704
2003 SE ₂₃₃	2003 10 25.22769	00 36 32.96	-02 34 56.4	19.6	704	2003 SL ₂₃₅	1999 07 13.40579	21 33 27.16	-08 15 16.9	19.4	704
2003 SE ₂₃₃	2003 10 25.23953	00 36 32.44	-02 34 57.7	19.1	704	2003 SL ₂₃₅	1999 08 13.26412	21 04 48.32	-05 33 16.0	18.4 R	699
2003 SE ₂₃₃	2003 10 25.25118	00 36 31.97	-02 34 57.2	18.7	704	2003 SL ₂₃₅	1999 08 13.26481	21 04 48.34	-05 33 15.6	17.9 R	699
2003 SJ ₂₃₃	2003 09 19.27951	01 10 56.25	+01 22 33.1	19.0	644	2003 SL ₂₃₅	1999 08 13.27686	21 04 47.51	-05 33 14.0		699
2003 SJ ₂₃₃	2003 09 19.34323	01 10 53.56	+01 22 14.1	18.8	644	2003 SL ₂₃₅	1999 08 13.27756	21 04 47.49	-05 33 13.8		699
2003 SJ ₂₃₃	2003 09 19.40591	01 10 50.90	+01 21 55.6	18.8	644	2003 SL ₂₃₅	1999 08 13.28959	21 04 46.65	-05 33 12.6		699
2003 SJ ₂₃₃	2003 10 01.17129	01 01 52.15	+00 21 45.8	18.5 R	699	2003 SL ₂₃₅	1999 08 13.29029	21 04 46.66	-05 33 12.2		699
2003 SJ ₂₃₃	2003 10 01.18627	01 01 51.43	+00 21 41.8		699	2003 SL ₂₃₅	1999 08 22.15281	20 56 16.20	-05 13 17.0	17.8 R	703
2003 SJ ₂₃₃	2003 10 01.20123	01 01 50.70	+00 21 35.4		699	2003 SL ₂₃₅	1999 08 22.17492	20 56 15.06	-05 13 14.9	17.9 R	703
2003 SJ ₂₃₃	2003 10 01.21627	01 01 49.89	+00 21 31.5		699	2003 SL ₂₃₅	1999 08 22.18211	20 56 14.60	-05 13 14.2	17.9 R	703
2003 SJ ₂₃₃	2003 10 19.25697	00 46 54.04	-00 59 09.2	19.3	704	2003 SL ₂₃₅	1999 08 22.18580	20 56 14.36	-05 13 14.0	18.4 R	703
2003 SJ ₂₃₃	2003 10 19.26845	00 46 53.42	-00 59 12.2	19.2	704	2003 SL ₂₃₅	1999 08 22.19777	20 56 13.70	-05 13 11.4	18.5 R	703
2003 SJ ₂₃₃	2003 10 19.27977	00 46 52.84	-00 59 13.8	19.3	704	2003 SL ₂₃₅	1999 08 22.20960	20 56 13.08	-05 13 10.2	18.4 R	703
2003 SJ ₂₃₃	2003 10 19.29117	00 46 52.33	-00 59 16.4	19.2	704	2003 SL ₂₃₅	1999 08 22.22141	20 56 12.39	-05 13 10.6	18.0 R	703
2003 SJ ₂₃₃	2003 10 19.30252	00 46 51.82	-00 59 19.1	19.3	704	2003 SL ₂₃₅	1999 08 22.23358	20 56 11.72	-05 13 10.6	18.2 R	703
2003 SJ ₂₃₃	2003 10 25.20475	00 42 36.90	-01 17 13.0	19.2	704	2003 SL ₂₃₅	2003 11 02.19181	23 47 58.21	+18 52 53.3	18.8	704
2003 SJ ₂₃₃	2003 10 25.21633	00 42 36.40	-01 17 15.6	19.3	704	2003 SL ₂₃₅	2003 11 02.20407	23 47 58.06	+18 52 47.9	19.6	704
2003 SJ ₂₃₃	2003 10 25.22795	00 42 35.91	-01 17 16.0	19.6	704	2003 SL ₂₃₅	2003 11 02.22804	23 47 57.68	+18 52 34.8	19.9	704
2003 SJ ₂₃₃	2003 10 25.23979	00 42 35.44	-01 17 18.4	19.0	704	2003 SL ₂₃₅	2003 11 02.24010	23 47 57.48	+18 52 28.1	19.5	704
2003 SJ ₂₃₃	2003 10 25.25143	00 42 34.90	-01 17 20.5	19.6	704	2003 SO ₂₃₅	2003 10 29.21926	01 24 41.27	-08 22 03.0	18.8 R	699
2003 SK ₂₃₃											

2003 SG ₂₃₆	2003 09 29.22625	23 45 37.15	+00 05 23.7	19.8	704	2003 SV ₂₃₇	2003 11 01.28733	01 34 07.85	+10 32 58.7	18.8	704
2003 SG ₂₃₆	2003 09 29.23905	23 45 36.63	+00 05 14.8	20.4	704	2003 SV ₂₃₇	2003 11 01.29942	01 34 07.19	+10 32 56.8	19.1	704
2003 SG ₂₃₆	2003 09 29.25186	23 45 36.11	+00 05 04.2	20.4	704	2003 SY ₂₃₇	2003 11 01.26336	01 33 37.73	+11 21 15.3	19.3	704
2003 SG ₂₃₆	2003 09 29.26483	23 45 35.59	+00 04 55.0	20.2	704	2003 SY ₂₃₇	2003 11 01.27541	01 33 37.19	+11 21 11.1	19.3	704
2003 SG ₂₃₆	2003 09 29.27732	23 45 35.04	+00 04 44.5	20.0	704	2003 SY ₂₃₇	2003 11 01.28747	01 33 36.63	+11 21 07.9	19.4	704
2003 SJ ₂₃₆	2003 09 22.23238	23 59 46.34	+02 13 58.5	19.5 R	699	2003 SY ₂₃₇	2003 11 01.29957	01 33 36.12	+11 21 02.7	19.6	704
2003 SJ ₂₃₆	2003 09 22.25233	23 59 45.37	+02 13 48.2		699	2003 SZ ₂₃₇	2003 11 01.25745	01 26 31.54	+12 31 12.9	18.9	704
2003 SJ ₂₃₆	2003 09 22.27230	23 59 44.55	+02 13 38.6		699	2003 SZ ₂₃₇	2003 11 01.26969	01 26 30.86	+12 31 13.4	19.7	704
2003 SJ ₂₃₆	2003 09 22.29227	23 59 43.53	+02 13 30.8		699	2003 SZ ₂₃₇	2003 11 01.28287	01 26 30.08	+12 31 14.2	19.1	704
2003 SM ₂₃₆	2003 09 21.48602	00 01 41.98	-03 28 39.3	20.8	608	2003 SZ ₂₃₇	2003 11 01.29608	01 26 29.36	+12 31 14.3	18.9	704
2003 SM ₂₃₆	2003 09 21.49658	00 01 41.31	-03 28 39.9	21.3	608	2003 SZ ₂₃₇	2003 11 01.30837	01 26 28.63	+12 31 13.7	19.5	704
2003 SM ₂₃₆	2003 09 21.50734	00 01 40.64	-03 28 40.1	21.0	608	2003 SB ₂₃₈	2003 09 30.17099	21 51 35.34	-01 18 08.3	19.7	704
2003 SM ₂₃₆	2003 09 29.24055	23 53 47.89	-03 33 48.9	19.8	704	2003 SB ₂₃₈	2003 09 30.18444	21 51 35.06	-01 18 10.4	19.5	704
2003 SM ₂₃₆	2003 09 29.25343	23 53 47.06	-03 33 49.6	19.6	704	2003 SB ₂₃₈	2003 09 30.19845	21 51 34.92	-01 18 13.5	20.1	704
2003 SM ₂₃₆	2003 09 29.26634	23 53 46.23	-03 33 50.0	20.1	704	2003 SB ₂₃₈	2003 09 30.21208	21 51 34.53	-01 18 15.0	19.7	704
2003 SM ₂₃₆	2003 09 29.27881	23 53 45.51	-03 33 50.7	19.9	704	2003 SH ₂₃₈	2003 09 22.23238	23 52 25.80	+03 48 16.0	18.8 R	699
2003 SO ₂₃₆	2003 09 22.23401	00 03 03.96	+01 17 58.1	19.2 R	699	2003 SH ₂₃₈	2003 09 22.25233	23 52 24.72	+03 48 08.6		699
2003 SO ₂₃₆	2003 09 22.25397	00 03 03.11	+01 17 44.7		699	2003 SH ₂₃₈	2003 09 22.27230	23 52 23.66	+03 48 02.1		699
2003 SO ₂₃₆	2003 09 22.27395	00 03 02.34	+01 17 33.0		699	2003 SH ₂₃₈	2003 09 22.29227	23 52 22.68	+03 47 53.7		699
2003 SO ₂₃₆	2003 09 22.29395	00 03 01.57	+01 17 20.0		699	2003 SH ₂₃₈	2003 10 03.30137	23 43 11.15	+02 35 38.9	19.6 V	691
2003 SO ₂₃₆	2003 09 29.22750	23 58 26.42	+00 08 56.0	19.5	704	2003 SH ₂₃₈	2003 10 03.32879	23 43 09.80	+02 35 28.2	19.9 V	691
2003 SO ₂₃₆	2003 09 29.24030	23 58 25.91	+00 08 48.2	19.7	704	2003 SH ₂₃₈	2003 10 03.35728	23 43 08.38	+02 35 16.8	19.8 V	691
2003 SO ₂₃₆	2003 09 29.25318	23 58 25.36	+00 08 40.1	19.5	704	2003 SH ₂₃₈	2003 10 24.09223	23 30 22.62	+00 35 40.2	20.4 V	691
2003 SO ₂₃₆	2003 09 29.26609	23 58 24.77	+00 08 33.3	20.0	704	2003 SH ₂₃₈	2003 10 24.11969	23 30 21.93	+00 35 32.6	20.9 V	691
2003 SO ₂₃₆	2003 09 29.27856	23 58 24.33	+00 08 25.9	20.1	704	2003 SH ₂₃₈	2003 10 24.14719	23 30 21.20	+00 35 25.1	20.3 V	691
2003 SS ₂₃₆	1998 10 16.13241	23 57 27.12	+00 29 11.6	20.2 V	691	2003 SH ₂₃₈	2003 10 24.16047	23 30 20.82	+00 35 22.5	20.3	704
2003 SS ₂₃₆	1998 10 16.15441	23 57 26.33	+00 29 05.0	20.2 V	691	2003 SH ₂₃₈	2003 10 24.17241	23 30 20.50	+00 35 19.5	20.2	704
2003 SS ₂₃₆	1998 10 16.17578	23 57 25.55	+00 28 59.9	19.9 V	691	2003 SH ₂₃₈	2003 10 24.18461	23 30 20.10	+00 35 15.5	19.7	704
2003 SS ₂₃₆	1998 10 28.14268	23 51 46.67	-00 15 56.6	20.5 V	691	2003 SH ₂₃₈	2003 10 24.19701	23 30 19.86	+00 35 11.4	20.0	704
2003 SS ₂₃₆	1998 10 28.16324	23 51 46.23	-00 16 00.7	20.2 V	691	2003 SP ₂₃₈	2003 10 15.18414	23 36 17.26	+01 54 16.6	20.3 R	683
2003 SS ₂₃₆	1998 10 28.18390	23 51 45.74	-00 16 04.1	20.5 V	691	2003 SP ₂₃₈	2003 10 15.19757	23 36 16.95	+01 54 13.1	20.9 R	683
2003 SS ₂₃₆	2003 09 18.39743	00 26 10.90	+03 48 19.2	20.0 V	691	2003 SP ₂₃₈	2003 10 15.21094	23 36 16.47	+01 54 04.8	20.9 R	683
2003 SS ₂₃₆	2003 09 18.42464	00 26 09.68	+03 48 11.0	20.1 V	691	2003 SQ ₂₃₈	2001 03 29.39093	13 23 28.78	-09 03 42.2	20.4	608
2003 SS ₂₃₆	2003 09 18.45282	00 26 08.42	+03 48 02.3	20.0 V	691	2003 SQ ₂₃₈	2001 03 29.40171	13 23 28.32	-09 03 38.0	20.7	608
2003 SS ₂₃₆	2003 09 29.24255	00 17 59.42	+02 50 05.6	20.0	704	2003 SQ ₂₃₈	2001 03 29.41243	13 23 27.87	-09 03 33.7	20.5	608
2003 SS ₂₃₆	2003 09 29.25563	00 17 58.92	+02 50 01.2	20.1	704	2003 SQ ₂₃₈	2001 04 15.46654	13 11 18.94	-07 08 04.6	20.8	608
2003 SS ₂₃₆	2003 09 29.26832	00 17 58.18	+02 49 55.8	20.0	704	2003 SQ ₂₃₈	2001 04 15.47718	13 11 18.46	-07 08 00.3	20.9	608
2003 SS ₂₃₆	2003 09 29.28080	00 17 57.74	+02 49 52.1	20.2	704	2003 SQ ₂₃₈	2001 04 15.48900	13 11 17.95	-07 07 55.2	19.9	608
2003 SS ₂₃₆	2003 10 01.17717	00 16 30.29	+02 39 23.0	19.5 R	699	2003 SQ ₂₃₈	2003 09 17.24366	00 01 02.84	+05 14 49.8	18.6	644
2003 SS ₂₃₆	2003 10 01.19209	00 16 29.61	+02 39 16.7		699	2003 SQ ₂₃₈	2003 09 17.30679	00 01 00.14	+05 14 22.6	18.8	644
2003 SS ₂₃₆	2003 10 01.20707	00 16 28.86	+02 39 11.9		699	2003 SQ ₂₃₈	2003 09 17.37463	00 00 57.23	+05 13 53.3	18.7	644
2003 SS ₂₃₆	2003 10 01.22209	00 16 28.10	+02 39 06.2		699	2003 SQ ₂₃₈	2003 09 30.19549	23 51 59.30	+03 36 36.0	19.2 V	291
2003 SV ₂₃₆	2003 10 01.17717	00 19 04.58	+02 48 45.5	19.3 R	699	2003 SQ ₂₃₈	2003 09 30.20255	23 51 59.01	+03 36 32.7	19.2 V	291
2003 SV ₂₃₆	2003 10 01.19209	00 19 03.93	+02 48 42.2		699	2003 SQ ₂₃₈	2003 09 30.21031	23 51 58.66	+03 36 29.2	19.1 V	291
2003 SV ₂₃₆	2003 10 01.20707	00 19 03.25	+02 48 42.4		699	2003 SQ ₂₃₈	2003 10 24.14928	23 39 02.03	+00 45 53.6	18.7	704
2003 SV ₂₃₆	2003 10 01.22209	00 19 02.52	+02 48 39.2		699	2003 SQ ₂₃₈	2003 10 24.16122	23 39 01.78	+00 45 49.4	19.5	704
2003 SW ₂₃₆	2003 09 29.23045	00 20 49.24	+02 39 31.6	18.9	704	2003 SQ ₂₃₈	2003 10 24.17316	23 39 01.53	+00 45 44.6	19.3	704
2003 SW ₂₃₆	2003 09 29.24295	00 20 48.53	+02 39 30.3	19.4	704	2003 SQ ₂₃₈	2003 10 24.18536	23 39 01.22	+00 45 41.1	19.3	704
2003 SW ₂₃₆	2003 09 29.25611	00 20 47.86	+02 39 28.8	19.5	704	2003 SQ ₂₃₈	2003 10 24.19777	23 39 00.93	+00 45 36.6	19.5	704
2003 SW ₂₃₆	2003 09 29.26869	00 20 47.14	+02 39 26.6	19.3	704	2003 SR ₂₃₈	2003 09 16.28285	00 03 35.24	+06 01 50.9	19.0 R	699
2003 SW ₂₃₆	2003 09 29.28120	00 20 46.40	+02 39 24.2	19.3	704	2003 SR ₂₃₈	2003 09 16.30268	00 03 34.31	+06 01 41.6		699
2003 SY ₂₃₆	2003 10 01.17800	00 22 46.93	+00 43 59.7	19.4 R	699	2003 SR ₂₃₈	2003 09 16.32269	00 03 33.55	+06 01 32.1		699
2003 SY ₂₃₆	2003 10 01.19292	00 22 45.99	+00 43 56.6		699	2003 SR ₂₃₈	2003 09 16.34269	00 03 32.74	+06 01 23.5		699
2003 SY ₂₃₆	2003 10 01.20790	00 22 45.19	+00 43 53.6		699	2003 SR ₂₃₈	2003 09 21.28965	00 00 13.12	+05 21 47.1	19.1	644
2003 SY ₂₃₆	2003 10 01.22293	00 22 44.23	+00 43 52.2		699	2003 SR ₂₃₈	2003 09 21.30975	00 00 12.27	+05 21 37.6	19.1	644
2003 SD ₂₃₇	2003 09 16.43255	00 41 07.62	+05 07 49.0	19.3	644	2003 SR ₂₃₈	2003 09 21.33148	00 00 11.34	+05 21 27.0	19.2	644
2003 SD ₂₃₇	2003 09 16.44260	00 41 07.10	+05 07 48.3	19.3	644	2003 SR ₂₃₈	2003 10 24.08702	23 41 49.62	+01 00 44.4	20.7 V	691
2003 SD ₂₃₇	2003 09 16.45678	00 41 06.40	+05 07 47.8	19.3	644	2003 SR ₂₃₈	2003 10 24.11344	23 41 49.07	+01 00 34.6	20.7 V	691
2003 SD ₂₃₇	2003 09 19.51759	00 38 36.67	+05 05 15.1	21.2	608	2003 SR ₂₃₈	2003 10 24.14197	23 41 48.48	+01 00 23.3	20.6 V	691
2003 SD ₂₃₇	2003 09 19.52815	00 38 36.10	+05 05 13.9	21.3	608	2003 SR ₂₃₈	2003 10 24.16197	23 41 48.03	+01 00 15.1	20.2	704
2003 SD ₂₃₇	2003 09 19.53923	00 38 35.47	+05 05 12.7	20.5	608	2003 SR ₂₃₈	2003 10 24.17390	23 41 47.81	+01 00 10.1	20.2	704
2003 SD ₂₃₇	2003 09 21.35433	00 37 02.50	+05 03 12.1	19.4	644	2003 SR ₂₃₈	2003 10 24.18610	23 41 47.46	+01 00 07.6	20.0	704
2003 SD ₂₃₇	2003 09 21.38073	00 37 01.07	+05 03 10.5	19.3	644	2003 SR ₂₃₈	2003 10 24.19852	23 41 47.34	+01 00 01.6	20.3	704
2003 SD ₂₃₇	2003 09 21.41450	00 36 59.21	+05 03 08.1	19.5	644	2003 SY ₂₃₈	2003 10 01.16624	00 17 27.92	+05 32 55.2	19.8 R	699
2003 SD ₂₃₇	2003 09 29.24405	00 29 54.27	+04 51 27.4	20.0	704	2003 SY ₂₃₈	2003 10 01.18133	00 17 27.14	+05 32 53.1		699
2003 SD ₂₃₇	2003 09 29.25700	00 29 53.50	+04 51 26.3	20.1	704	2003 SY ₂₃₈	2003 10 01.19626	00 17 26.03	+05 32 47.8		699
2003 SD ₂₃₇	2003 09 29.25712	00 29 53.49	+04 51 25.7	19.8	704	2003 SY ₂₃₈	2003 10 01.21127	00 17 25.16	+05 32 43.6		699
2003 SD ₂₃₇	2003 09 29.26956	00 29 52.81	+04 51 24.3	20.3	704	2003 SZ ₂₃₈	2003 09 18.32012	00 29 49.57	+05 34 39.2	19.6 V	291
2003 SD ₂₃₇	2003 09 29.26968	00 29 52.74	+04 51 25.0	19.9	704	2003 SZ ₂₃₈	2003 09 18.32737	00 29 49.21	+05 34 39.4	19.6 V	291
2003 SD ₂											

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2003 SX ₂₄₀	2003 11 01.21773	01 26 32.48	+13 04 29.4	19.0	704	2003 SO ₂₄₅	2003 09 18.44566	00 22 01.25	+03 44 30.2	19.4	644
2003 SX ₂₄₀	2003 11 01.22997	01 26 31.88	+13 04 27.2	19.0	704	2003 SO ₂₄₅	2003 09 18.46652	00 21 59.98	+03 44 29.2	19.3	644
2003 SX ₂₄₀	2003 11 01.24216	01 26 31.48	+13 04 23.6	19.4	704	2003 SO ₂₄₅	2003 10 01.17966	00 08 37.20	+03 29 23.0	19.3 R	699
2003 SY ₂₄₀	2003 10 29.14114	01 33 33.63	+15 45 47.6	18.1 R	699	2003 SO ₂₄₅	2003 10 01.19459	00 08 36.28	+03 29 20.2		699
2003 SY ₂₄₀	2003 10 29.16107	01 33 32.43	+15 45 47.9		699	2003 SO ₂₄₅	2003 10 01.20960	00 08 35.21	+03 29 19.9		699
2003 SY ₂₄₀	2003 10 29.18099	01 33 31.22	+15 45 48.4		699	2003 SO ₂₄₅	2003 10 01.22460	00 08 34.21	+03 29 19.3		699
2003 SY ₂₄₀	2003 10 29.20093	01 33 30.14	+15 45 48.4		699	2003 SW ₂₄₅	2003 10 01.17717	00 16 36.37	+02 32 38.1	19.2 R	699
2003 SY ₂₄₀	2003 11 01.25772	01 30 39.60	+15 45 40.5	19.2	704	2003 SW ₂₄₅	2003 10 01.19209	00 16 35.70	+02 32 29.6		699
2003 SY ₂₄₀	2003 11 01.26998	01 30 38.85	+15 45 41.3	19.1	704	2003 SW ₂₄₅	2003 10 01.20707	00 16 35.04	+02 32 22.1		699
2003 SY ₂₄₀	2003 11 01.28317	01 30 38.17	+15 45 41.5	19.2	704	2003 SW ₂₄₅	2003 10 01.22209	00 16 34.26	+02 32 14.6		699
2003 SY ₂₄₀	2003 11 01.29637	01 30 37.36	+15 45 40.8	18.9	704	2003 SX ₂₄₅	2001 02 21.29720	09 54 35.94	+14 35 30.5	21.2 V	691
2003 SY ₂₄₀	2003 11 01.30865	01 30 36.67	+15 45 41.1	19.1	704	2003 SX ₂₄₅	2001 02 21.31893	09 54 34.58	+14 35 36.7	21.3 V	691
2003 SY ₂₄₀	2003 11 02.23631	01 29 46.92	+15 45 35.0	19.0 V	691	2003 SX ₂₄₅	2001 02 21.34036	09 54 33.30	+14 35 42.3	21.1 V	691
2003 SY ₂₄₀	2003 11 02.26433	01 29 45.35	+15 45 34.8	18.8 V	691	2003 SX ₂₄₅	2001 03 19.13150	09 34 32.13	+15 57 52.7	21.9 V	691
2003 SY ₂₄₀	2003 11 02.29277	01 29 43.76	+15 45 34.6	19.1 V	691	2003 SX ₂₄₅	2001 03 19.15329	09 34 31.45	+15 57 54.9	21.6 V	691
2003 SH ₂₄₁	2003 10 01.17549	00 29 56.98	+03 00 43.8	19.5 R	699	2003 SX ₂₄₅	2001 03 19.17602	09 34 30.77	+15 57 56.6	21.9 V	691
2003 SH ₂₄₁	2003 10 01.19042	00 29 56.15	+03 00 39.5		699	2003 SB ₂₄₆	2003 09 18.40816	00 28 58.97	+00 18 02.8	19.7 V	691
2003 SH ₂₄₁	2003 10 01.20541	00 29 55.31	+03 00 36.7		699	2003 SB ₂₄₆	2003 09 18.43545	00 28 57.28	+00 18 03.6	19.8 V	691
2003 SH ₂₄₁	2003 10 01.22043	00 29 54.26	+03 00 32.7		699	2003 SB ₂₄₆	2003 09 18.43580	00 28 57.30	+00 18 03.4	18.8	644
2003 SV ₂₄₁	2003 11 01.25841	01 34 48.65	+13 17 54.6	18.9	704	2003 SB ₂₄₆	2003 09 18.46074	00 28 55.73	+00 18 04.4	19.0	644
2003 SV ₂₄₁	2003 11 01.27068	01 34 48.09	+13 17 52.5	19.6	704	2003 SB ₂₄₆	2003 09 18.46350	00 28 55.54	+00 18 04.4	19.8 V	691
2003 SV ₂₄₁	2003 11 01.28387	01 34 47.34	+13 17 49.4	19.5	704	2003 SB ₂₄₆	2003 09 18.48118	00 28 54.49	+00 18 04.9	19.1	644
2003 SV ₂₄₁	2003 11 01.29707	01 34 46.79	+13 17 47.2	19.8	704	2003 SB ₂₄₆	2003 10 01.17800	00 15 48.50	+00 23 19.1	19.0 R	699
2003 SV ₂₄₁	2003 11 01.30935	01 34 46.19	+13 17 45.8	19.5	704	2003 SB ₂₄₆	2003 10 01.19292	00 15 47.60	+00 23 19.4		699
2003 SV ₂₄₁	2003 11 03.20246	01 33 21.66	+13 12 13.4	19.7	704	2003 SB ₂₄₆	2003 10 01.20790	00 15 46.56	+00 23 19.7		699
2003 SV ₂₄₁	2003 11 03.21441	01 33 21.15	+13 12 12.6	19.8	704	2003 SB ₂₄₆	2003 10 01.22293	00 15 45.69	+00 23 20.3		699
2003 SV ₂₄₁	2003 11 03.22648	01 33 20.60	+13 12 10.0	19.7	704	2003 SC ₂₄₆	2003 09 18.40816	00 28 55.76	+00 39 57.9	19.7 V	691
2003 SV ₂₄₁	2003 11 03.23856	01 33 20.08	+13 12 08.1	19.5	704	2003 SC ₂₄₆	2003 09 18.43545	00 28 54.18	+00 39 57.9	19.7 V	691
2003 SX ₂₄₁	2003 09 18.26043	00 27 39.09	+07 00 43.4	20.1	644	2003 SC ₂₄₆	2003 09 18.46350	00 28 52.56	+00 39 57.8	19.9 V	691
2003 SX ₂₄₁	2003 09 18.32318	00 27 36.23	+07 00 18.0	20.1	644	2003 SC ₂₄₆	2003 10 01.17800	00 16 27.18	+00 38 00.7	18.9 R	699
2003 SX ₂₄₁	2003 09 18.39035	00 27 33.26	+06 59 51.9	20.2	644	2003 SC ₂₄₆	2003 10 01.19292	00 16 26.20	+00 38 01.1		699
2003 SM ₂₄₂	2003 11 02.24441	01 30 46.25	+13 00 58.0	21.7 V	691	2003 SC ₂₄₆	2003 10 01.20790	00 16 25.29	+00 38 02.1		699
2003 SM ₂₄₂	2003 11 02.27265	01 30 44.56	+13 00 55.4	21.5 V	691	2003 SC ₂₄₆	2003 10 01.22293	00 16 24.39	+00 38 01.4		699
2003 SM ₂₄₂	2003 11 02.30101	01 30 42.90	+13 00 53.2	21.5 V	691	2003 SD ₂₄₆	2003 09 18.40816	00 28 55.25	+00 00 54.8	19.7 V	691
2003 SZ ₂₄₂	2003 11 02.24441	01 26 19.99	+13 41 33.3	20.8 V	691	2003 SD ₂₄₆	2003 09 18.43545	00 28 24.05	+00 00 47.6	19.6 V	691
2003 SZ ₂₄₂	2003 11 02.27265	01 26 18.16	+13 41 41.6	20.5 V	691	2003 SD ₂₄₆	2003 09 18.43580	00 28 24.07	+00 00 47.3	18.7	644
2003 SZ ₂₄₂	2003 11 02.30101	01 26 16.36	+13 41 49.5	20.8 V	691	2003 SD ₂₄₆	2003 09 18.46074	00 28 22.99	+00 00 40.9	18.8	644
2003 SB ₂₄₃	2003 08 22.44808	00 14 41.92	-01 32 24.9	19.6	644	2003 SD ₂₄₆	2003 09 18.46350	00 28 22.82	+00 00 40.2	19.5 V	691
2003 SB ₂₄₃	2003 08 22.45969	00 14 41.84	-01 32 25.9	20.0	644	2003 SD ₂₄₆	2003 09 18.48118	00 28 22.10	+00 00 35.6	19.0	644
2003 SB ₂₄₃	2003 08 22.47185	00 14 41.71	-01 32 27.3	19.5	644	2003 SD ₂₄₆	2003 10 01.17800	00 18 55.10	-00 55 31.5	19.0 R	699
2003 SB ₂₄₃	2003 08 22.24062	23 58 07.83	-03 25 29.9	18.9 R	699	2003 SD ₂₄₆	2003 10 01.19292	00 18 54.34	-00 55 36.4		699
2003 SB ₂₄₃	2003 08 22.26061	23 58 06.79	-03 25 35.7		699	2003 SD ₂₄₆	2003 10 01.20790	00 18 53.61	-00 55 40.2		699
2003 SB ₂₄₃	2003 08 22.28064	23 58 05.78	-03 25 41.9		699	2003 SD ₂₄₆	2003 10 01.22293	00 18 52.91	-00 55 43.6		699
2003 SB ₂₄₃	2003 08 22.30050	23 58 04.77	-03 25 47.0		699	2003 SD ₂₄₆	2003 10 19.21834	00 06 43.04	-01 58 50.2	20.2	704
2003 SB ₂₄₃	2003 10 24.10794	23 40 32.75	-04 32 33.1	20.7 V	691	2003 SD ₂₄₆	2003 10 19.22997	00 06 42.56	-01 58 51.6	20.3	704
2003 SB ₂₄₃	2003 10 24.13629	23 40 32.47	-04 32 30.9	21.1 V	691	2003 SD ₂₄₆	2003 10 19.25296	00 06 41.77	-01 58 55.0	20.3	704
2003 SB ₂₄₃	2003 10 24.16311	23 40 32.22	-04 32 29.2	21.1 V	691	2003 SD ₂₄₆	2003 10 24.19441	00 04 13.28	-02 09 21.5	20.4 V	691
2003 SE ₂₄₄	2003 10 01.17549	00 26 39.27	+02 36 28.6	19.5 R	699	2003 SD ₂₄₆	2003 10 24.22142	00 04 12.49	-02 09 24.4	20.2 V	691
2003 SE ₂₄₄	2003 10 01.19042	00 26 38.56	+02 36 22.4		699	2003 SD ₂₄₆	2003 10 24.24817	00 04 11.74	-02 09 27.1	20.2 V	691
2003 SE ₂₄₄	2003 10 01.20541	00 26 37.92	+02 36 18.3		699	2003 SH ₂₄₆	2001 01 04.32402	08 06 26.10	+28 36 20.4	19.7	704
2003 SE ₂₄₄	2003 10 01.22043	00 26 37.31	+02 36 15.7		699	2003 SH ₂₄₆	2001 01 04.33914	08 06 25.03	+28 36 23.4	19.1	704
2003 SM ₂₄₄	2000 02 15.04332	08 56 07.85	-01 46 21.8	20.9	1 809	2003 SH ₂₄₆	2001 01 04.35425	08 06 23.95	+28 36 27.7	19.3	704
2003 SM ₂₄₄	2000 02 15.09888	08 56 05.53	-01 46 02.7	20.8	1 809	2003 SH ₂₄₆	2001 01 04.36936	08 06 23.05	+28 36 31.4	19.1	704
2003 SM ₂₄₄	2000 02 15.14458	08 56 03.61	-01 45 47.0	20.6	1 809	2003 SH ₂₄₆	2001 01 19.27620	07 49 04.58	+29 19 18.9	20.2	704
2003 SM ₂₄₄	2000 02 15.19047	08 56 01.69	-01 45 31.4	20.7	1 809	2003 SH ₂₄₆	2001 01 19.29144	07 49 03.46	+29 19 20.1	19.7	704
2003 SM ₂₄₄	2000 03 04.22129	08 45 24.048	+00 07 36.60	21.70V	645	2003 SH ₂₄₆	2001 01 19.30720	07 49 02.30	+29 19 20.9	19.9	704
2003 SM ₂₄₄	2000 03 04.22476	08 45 23.945	+00 07 37.89	22.60	645	2003 SO ₂₄₆	2003 09 04.01332	01 16 33.98	+10 18 06.3	19.6 V	049
2003 SN ₂₄₄	2003 11 01.25925	01 49 56.86	+15 33 21.0	18.8	704	2003 SO ₂₄₆	2003 09 04.04295	01 16 33.29	+10 18 01.5	19.4 V	049
2003 SN ₂₄₄	2003 11 01.27151	01 49 56.10	+15 33 20.5	19.1	704	2003 SO ₂₄₆	2003 09 04.05561	01 16 33.02	+10 18 00.4	19.5 V	049
2003 SN ₂₄₄	2003 11 01.28473	01 49 55.26	+15 33 19.5	19.2	704	2003 SO ₂₄₆	2003 09 17.29354	01 09 05.08	+09 25 01.5	19.6	644
2003 SN ₂₄₄	2003 11 01.31019	01 49 53.71	+15 33 17.4	19.0	704	2003 SO ₂₄₆	2003 09 17.31685	01 09 03.99	+09 24 54.1	19.4	644
2003 SZ ₂₄₄	2003 09 18.41828	00 16 51.21	+01 10 17.1	19.1	644	2003 SO ₂₄₆	2003 09 17.36000	01 09 01.94	+09 24 40.3	19.4	644
2003 SZ ₂₄₄	2003 09 18.44119	00 16 50.07	+01 10 11.9	19.2	644	2003 SO ₂₄₆	2003 09 21.43384	01 05 47.40	+09 01 23.8	19.8	644
2003 SZ ₂₄₄	2003 09 18.46363	00 16 48.93	+01 10 07.0	19.5	644	2003 SO ₂₄₆	2003 09 21.46023	01 05 46.00	+09 01 14.3	19.6	644
2003 SA ₂₄₅	2003 09 18.28945	00 13 26.71	-00 52 00.3	18.7	704	2003 SO ₂₄₆	2003 09 21.48532	01 05 44.70	+09 01 05.0	19.6	644
2003 SA ₂₄₅	2003 09 18.30127	00 13 26.25	-00 52 01.7	19.5	704	2003 SO ₂₄₆	2003 10 19.26331	00 40 00.85	+05 44 07.6	20.6 V	691
2003 SA ₂₄₅	2003 09 18.31623	00 13 25.35	-00 52 05.9	19.9 V	691	2003 SO ₂₄₆	2003 10 19.29102	00 39 59.39	+05 43 56.0	20.7 V	691
2003 SA ₂₄₅	2003 09 18.32538	00 13 24.76	-00 52 07.5	19.4	704	2003 SO ₂₄₆	2003 10 19.31936	00 39 57.90	+05 43 44.6	20.8 V	691
2003 SA ₂₄₅	2003 09 18.33720	00 13 24.15	-00 52 10.4	19.2	704	2003 SO ₂₄₆	2003 10 24.20461	00 36 10.31	+05 11 51.2	19.1	704
2											

2003 SR ₂₄₆	2003 10 20.30546	00 41 43.54	+05 18 14.3	19.5	704	2003 SZ ₂₄₈	2003 10 21.28390	01 17 09.86	+06 55 59.9	19.2	704
2003 SZ ₂₄₆	2003 11 03.42310	00 36 15.15	+04 37 32.3	20.2	608	2003 SZ ₂₄₈	2003 10 21.29163	01 17 09.50	+06 55 54.5		699
2003 SZ ₂₄₆	2003 11 03.43338	00 36 14.86	+04 37 34.1	20.6	608	2003 SZ ₂₄₈	2003 10 21.29583	01 17 09.31	+06 55 51.7	19.4	704
2003 SZ ₂₄₆	2003 11 03.44417	00 36 14.60	+04 37 35.4	20.2	608	2003 SZ ₂₄₈	2003 10 21.30816	01 17 08.86	+06 55 43.6	19.6	704
2003 SC ₂₄₇	1999 10 11.12185	21 13 09.81	-17 13 48.1	19.9 V	691	2003 SZ ₂₄₈	2003 10 21.31994	01 17 08.35	+06 55 36.9	19.4	704
2003 SC ₂₄₇	1999 10 11.14664	21 13 10.51	-17 13 43.5	19.1 V	691	2003 SZ ₂₄₈	2003 10 21.33165	01 17 07.79	+06 55 30.8	19.8	704
2003 SC ₂₄₇	1999 10 11.16914	21 13 11.21	-17 13 38.5	19.7 V	691	2003 SZ ₂₄₈	2003 10 26.27392	01 13 58.70	+06 06 52.9	19.1 V	703
2003 SC ₂₄₇	2001 02 01.42852	09 35 54.66	+16 08 26.0	20.8 V	691	2003 SZ ₂₄₈	2003 10 26.28754	01 13 58.07	+06 06 44.0	19.1 V	703
2003 SC ₂₄₇	2001 02 01.45052	09 35 53.28	+16 08 32.4	20.7 V	691	2003 SZ ₂₄₈	2003 10 26.30110	01 13 57.66	+06 06 37.4	19.5 V	703
2003 SC ₂₄₇	2001 02 01.47288	09 35 51.87	+16 08 38.7	21.0 V	691	2003 SZ ₂₄₈	2003 10 26.31465	01 13 57.00	+06 06 29.7	19.7 V	703
2003 SE ₂₄₇	2003 10 29.20678	00 47 46.77	+01 27 47.5	19.5 R	699	2003 SE ₂₄₉	2003 11 01.20025	01 21 22.59	+08 32 48.9	19.3	704
2003 SE ₂₄₇	2003 10 29.22679	00 47 46.24	+01 27 35.9		699	2003 SE ₂₄₉	2003 11 01.21228	01 21 22.00	+08 32 49.1	19.8	704
2003 SE ₂₄₇	2003 10 29.24672	00 47 45.78	+01 27 24.1		699	2003 SE ₂₄₉	2003 11 01.22413	01 21 21.46	+08 32 47.7	19.4	704
2003 SE ₂₄₇	2003 10 29.26664	00 47 45.09	+01 27 12.0		699	2003 SE ₂₄₉	2003 11 01.23611	01 21 20.83	+08 32 46.4	19.7	704
2003 SG ₂₄₇	2003 10 29.20678	00 52 59.64	+01 53 16.7	19.3 R	699	2003 SE ₂₄₉	2003 11 01.24807	01 21 20.28	+08 32 45.9	19.4	704
2003 SG ₂₄₇	2003 10 29.22679	00 52 58.99	+01 53 04.6		699	2003 SG ₂₄₉	1998 10 10.37546	01 17 28.35	+04 39 09.3	18.0 R	699
2003 SG ₂₄₇	2003 10 29.24672	00 52 58.29	+01 52 52.9		699	2003 SG ₂₄₉	1998 10 10.39035	01 17 27.62	+04 39 02.3		699
2003 SG ₂₄₇	2003 10 29.26664	00 52 57.69	+01 52 41.6		699	2003 SG ₂₄₉	1998 10 10.40525	01 17 26.94	+04 38 57.7		699
2003 SF ₂₄₇	2003 10 15.24155	00 59 09.92	+02 10 57.2	18.9 R	683	2003 SG ₂₄₉	1998 10 19.27045	01 10 32.41	+03 51 18.3	18.6 R	699
2003 SF ₂₄₇	2003 10 15.25495	00 59 09.21	+02 10 53.3	19.2 R	683	2003 SG ₂₄₉	1998 10 19.29527	01 10 31.37	+03 51 12.1		699
2003 SF ₂₄₇	2003 10 15.26833	00 59 08.52	+02 10 47.7	19.3 R	683	2003 SG ₂₄₉	1998 10 19.32083	01 10 30.07	+03 51 03.0		699
2003 SR ₂₄₇	2003 10 29.20678	00 56 03.49	+02 59 40.5	19.1 R	699	2003 SO ₂₄₉	2003 11 01.25056	01 27 30.75	+09 49 51.4	18.7	704
2003 SR ₂₄₇	2003 10 29.22679	00 56 02.72	+02 59 34.4		699	2003 SO ₂₄₉	2003 11 01.26254	01 27 30.10	+09 49 50.2	19.0	704
2003 SR ₂₄₇	2003 10 29.24672	00 56 01.96	+02 59 29.2		699	2003 SO ₂₄₉	2003 11 01.27457	01 27 29.45	+09 49 49.4	19.0	704
2003 SR ₂₄₇	2003 10 29.26664	00 56 01.22	+02 59 24.2		699	2003 SO ₂₄₉	2003 11 01.28665	01 27 28.75	+09 49 47.9	19.1	704
2003 ST ₂₄₇	2002 03 16.32435	13 40 56.34	-09 49 14.5	21.8 V	291	2003 SO ₂₄₉	2003 11 01.29874	01 27 28.07	+09 49 47.0	19.1	704
2003 ST ₂₄₇	2002 03 16.34553	13 40 55.58	-09 49 11.8	21.5 V	291	2003 SU ₂₄₉	2003 11 03.53266	01 51 58.45	+08 16 20.7	19.8	608
2003 ST ₂₄₇	2002 03 16.36586	13 40 54.83	-09 49 08.5	21.7 V	291	2003 SU ₂₄₉	2003 11 03.54344	01 51 57.90	+08 16 17.4	19.7	608
2003 ST ₂₄₇	2002 03 21.40438	13 37 40.10	-09 35 19.5	21.4 V	691	2003 SU ₂₄₉	2003 11 03.55416	01 51 57.36	+08 16 13.8	20.7	608
2003 ST ₂₄₇	2002 03 21.42558	13 37 39.15	-09 35 15.5	21.6 V	691	2003 SV ₂₄₉	2001 03 23.43318	13 56 13.41	-11 54 22.9	21.8 V	691
2003 ST ₂₄₇	2002 03 21.44677	13 37 38.24	-09 35 11.5	21.1 V	691	2003 SV ₂₄₉	2001 03 23.46183	13 56 12.39	-11 54 20.1	21.2 V	691
2003 ST ₂₄₇	2002 04 04.26144	13 26 13.81	-08 43 31.0	20.0 V	291	2003 SV ₂₄₉	2001 03 23.48414	13 56 11.63	-11 54 17.7	21.5 V	691
2003 ST ₂₄₇	2002 04 04.28254	13 26 12.60	-08 43 25.2	20.9 V	291	2003 SV ₂₄₉	2001 04 30.28555	13 29 04.29	-10 13 09.0	21.7 V	691
2003 ST ₂₄₇	2002 04 04.30335	13 26 11.39	-08 43 19.9	20.9 V	291	2003 SV ₂₄₉	2001 04 30.30657	13 29 03.42	-10 13 05.6	21.1 V	691
2003 ST ₂₄₇	2002 04 08.28591	13 22 25.99	-08 25 43.4	21.0 V	691	2003 SV ₂₄₉	2001 04 30.32766	13 29 02.50	-10 13 02.2	21.1 V	691
2003 ST ₂₄₇	2002 04 08.31062	13 22 24.53	-08 25 37.1	20.9 V	691	2003 SV ₂₄₉	2003 11 01.25981	01 54 09.97	+13 40 42.3	18.8	704
2003 ST ₂₄₇	2002 04 08.33256	13 22 23.22	-08 25 30.8	21.1 V	691	2003 SV ₂₄₉	2003 11 01.27248	01 54 09.22	+13 40 40.5	19.1	704
2003 ST ₂₄₇	2002 04 18.31147	13 12 43.54	-07 39 33.0	20.7 V	291	2003 SV ₂₄₉	2003 11 01.28530	01 54 08.64	+13 40 38.2	19.2	704
2003 ST ₂₄₇	2002 04 18.31654	13 12 43.31	-07 39 31.2	21.2 V	291	2003 SV ₂₄₉	2003 11 01.29848	01 54 07.94	+13 40 36.4	19.0	704
2003 ST ₂₄₇	2002 04 18.32092	13 12 43.05	-07 39 30.2	21.0 V	291	2003 SV ₂₄₉	2003 11 01.31076	01 54 07.33	+13 40 34.8	19.1	704
2003 SX ₂₄₇	2003 08 26.35107	00 15 52.20	-01 55 41.7	19.6	704	2003 SV ₂₄₉	2003 11 03.54466	01 52 17.42	+13 35 54.3	20.2	608
2003 SX ₂₄₇	2003 08 26.37697	00 15 51.09	-01 55 39.9	19.8	704	2003 SV ₂₄₉	2003 11 03.55607	01 52 16.85	+13 35 52.2	19.9	608
2003 SX ₂₄₇	2003 08 26.38992	00 15 50.54	-01 55 39.1	19.6	704	2003 SV ₂₄₉	2003 11 03.56679	01 52 16.34	+13 35 49.4	21.2	608
2003 SX ₂₄₇	2003 08 26.40277	00 15 49.98	-01 55 39.0	19.7	704	2003 SW ₂₄₉	2003 11 01.25330	01 57 19.41	+09 42 15.3	18.7	704
2003 SX ₂₄₇	2003 09 02.30435	00 10 39.59	-01 51 10.5	19.5	704	2003 SW ₂₄₉	2003 11 01.26537	01 57 18.85	+09 42 07.8	19.4	704
2003 SX ₂₄₇	2003 09 02.31599	00 10 38.95	-01 51 09.5	19.9	704	2003 SW ₂₄₉	2003 11 01.27732	01 57 18.31	+09 42 00.3	19.2	704
2003 SX ₂₄₇	2003 09 02.32764	00 10 38.32	-01 51 09.8	20.4	704	2003 SW ₂₄₉	2003 11 01.28949	01 57 17.71	+09 41 52.3	19.1	704
2003 SX ₂₄₇	2003 09 02.35083	00 10 37.06	-01 51 09.2	19.9	704	2003 SW ₂₄₉	2003 11 01.30155	01 57 17.09	+09 41 44.8	19.0	704
2003 SX ₂₄₇	2003 09 18.28762	23 55 22.69	-01 51 27.8	19.0	704	2003 SX ₂₄₉	2003 10 29.13863	02 04 00.15	+16 14 50.6	18.4 R	699
2003 SX ₂₄₇	2003 09 18.29935	23 55 21.90	-01 51 29.2	19.4	704	2003 SX ₂₄₉	2003 10 29.15859	02 03 59.02	+16 14 49.9		699
2003 SX ₂₄₇	2003 09 18.31132	23 55 21.08	-01 51 29.2	19.2	704	2003 SX ₂₄₉	2003 10 29.17850	02 03 58.02	+16 14 47.8		699
2003 SX ₂₄₇	2003 09 18.32347	23 55 20.28	-01 51 27.5	19.1	704	2003 SX ₂₄₉	2003 10 29.19844	02 03 56.88	+16 14 46.3		699
2003 SX ₂₄₇	2003 09 18.33537	23 55 19.53	-01 51 28.6	19.1	704	2003 SX ₂₄₉	2003 11 01.26022	02 01 08.43	+16 10 22.9	18.6	704
2003 SX ₂₄₇	2003 09 20.33542	23 53 15.64	-01 51 56.8	18.7 R	699	2003 SX ₂₄₉	2003 11 01.27292	02 01 07.75	+16 10 21.1	18.8	704
2003 SX ₂₄₇	2003 09 20.34038	23 53 15.22	-01 51 56.5		699	2003 SX ₂₄₉	2003 11 01.28572	02 01 06.99	+16 10 20.5	18.9	704
2003 SX ₂₄₇	2003 09 20.34537	23 53 14.92	-01 51 56.5		699	2003 SX ₂₄₉	2003 11 01.29890	02 01 06.28	+16 10 19.5	18.8	704
2003 SX ₂₄₇	2003 09 20.35035	23 53 14.51	-01 51 56.3		699	2003 SX ₂₄₉	2003 11 01.31118	02 01 05.58	+16 10 17.3	19.2	704
2003 SX ₂₄₇	2003 10 24.14759	23 26 15.81	-01 26 09.5	20.0	704	2003 SY ₂₄₉	1999 09 05.28899	23 04 31.22	+03 10 30.1	18.6 R	703
2003 SX ₂₄₇	2003 10 24.15972	23 26 15.42	-01 26 08.8	20.4	704	2003 SY ₂₄₉	1999 09 05.30000	23 04 30.55	+03 10 25.0	18.5 R	703
2003 SX ₂₄₇	2003 10 24.17166	23 26 15.19	-01 26 06.3	19.8	704	2003 SY ₂₄₉	1999 09 05.31104	23 04 29.87	+03 10 24.6	18.9 R	703
2003 SX ₂₄₇	2003 10 24.18386	23 26 14.87	-01 26 03.8	20.3	704	2003 SY ₂₄₉	1999 09 05.32205	23 04 29.28	+03 10 18.2	19.4 R	703
2003 SX ₂₄₇	2003 10 24.19625	23 26 14.54	-01 26 02.1	20.3	704	2003 SY ₂₄₉	1999 09 09.33812	23 01 00.38	+02 40 30.7	19.2	704
2003 SZ ₂₄₇	1993 07 26.38148	21 40 12.50	-11 44 07.6	20.3 V	691	2003 SY ₂₄₉	1999 09 09.35197	23 00 59.64	+02 40 25.2	19.9	704
2003 SZ ₂₄₇	1993 07 26.41361	21 40 11.13	-11 44 14.4		691	2003 SY ₂₄₉	1999 09 09.36594	23 00 58.88	+02 40 18.7	19.9	704
2003 SZ ₂₄₇	1993 07 26.44908	21 40 09.62	-11 44 22.3		691	2003 SY ₂₄₉	2001 01 26.32499	09 34 32.50	+02 45 34.5	19.5	704
2003 SZ ₂₄₇	1996 02 15.44975	11 14 32.01	+04 01 23.5	20.4 V	691	2003 SY ₂₄₉	2001 01 26.33988	09 34 31.63	+02 45 36.3	19.7	704
2003 SZ ₂₄₇	1996 02 15.47064	11 14 31.16	+04 01 28.8		691	2003 SY ₂₄₉	2001 01 26.35478	09 34 30.80	+02 45 39.7	19.4	704
2003 SZ ₂₄₇	1996 02 15.49152	11 14 30.30	+04 01 35.8		691	2003 SY ₂₄₉	2001 01 26.36968	09 34 30.15	+02 45 42.1	19.5	704
2003 SZ ₂₄₇	2003 09 18.41828	00 11 43.26	+01 01 42.8	18.9	644	2003 SY ₂₄₉	2001 02 17.29751	09 14 09.50	+04 39 06.8	19.3	704

2003 SA ₂₅₀	2000 01 03.45562	09 23 09.38	+15 56 37.8	19.3 V	691	2003 SJ ₂₅₀	2003 11 02.29118	02 32 53.04	+14 58 45.7	18.3	704
2003 SA ₂₅₀	2000 01 03.48151	09 23 08.57	+15 56 41.4	19.1 V	691	2003 SJ ₂₅₀	2003 11 02.30360	02 32 52.32	+14 58 45.9	18.5	704
2003 SA ₂₅₀	2000 01 03.50449	09 23 07.82	+15 56 44.5	19.1 V	691	2003 SJ ₂₅₀	2003 11 03.25794	02 31 58.69	+14 58 14.6	18.3	704
2003 SA ₂₅₀	2000 01 12.43049	09 17 47.91	+16 20 26.2	19.0 V	691	2003 SJ ₂₅₀	2003 11 03.27051	02 31 57.97	+14 58 14.1	18.4	704
2003 SA ₂₅₀	2000 01 12.45190	09 17 47.00	+16 20 30.1	19.7 V	691	2003 SJ ₂₅₀	2003 11 03.28318	02 31 57.27	+14 58 13.6	18.4	704
2003 SA ₂₅₀	2000 01 12.47431	09 17 46.06	+16 20 33.9	19.0 V	691	2003 SJ ₂₅₀	2003 11 03.29575	02 31 56.49	+14 58 13.4	18.3	704
2003 SA ₂₅₀	2000 02 03.22543	09 00 03.65	+17 34 03.9	18.9	704	2003 SJ ₂₅₀	2003 11 03.30861	02 31 55.74	+14 58 12.9	18.4	704
2003 SA ₂₅₀	2000 02 03.23502	09 00 03.12	+17 34 06.1	19.3	704	2003 SJ ₂₅₀	2003 11 04.29492	02 31 00.42	+14 57 39.3	18.2	704
2003 SA ₂₅₀	2000 02 03.24008	09 00 02.82	+17 34 07.6	19.0	704	2003 SJ ₂₅₀	2003 11 04.30765	02 30 59.69	+14 57 39.2	18.3	704
2003 SA ₂₅₀	2000 02 03.24972	09 00 02.37	+17 34 09.4	19.6	704	2003 SJ ₂₅₀	2003 11 04.32036	02 30 59.00	+14 57 38.1	18.4	704
2003 SA ₂₅₀	2000 02 03.25473	09 00 02.04	+17 34 10.2	18.9	704	2003 SJ ₂₅₀	2003 11 04.33303	02 30 58.28	+14 57 38.1	18.8	704
2003 SA ₂₅₀	2000 02 03.26935	09 00 01.23	+17 34 14.4	19.2	704	2003 SJ ₂₅₀	2003 11 04.34594	02 30 57.47	+14 57 37.7	18.5	704
2003 SA ₂₅₀	2000 02 03.28397	09 00 00.37	+17 34 15.9	19.0	704	2003 SL ₂₅₀	2001 02 20.36164	10 50 07.53	+15 20 40.5	18.6	704
2003 SA ₂₅₀	2000 02 03.29364	08 59 59.86	+17 34 18.1	19.4	704	2003 SL ₂₅₀	2001 02 20.37586	10 50 06.47	+15 20 45.6	19.0	704
2003 SA ₂₅₀	2000 03 12.12094	08 34 56.03	+19 01 20.3	20.4 V	691	2003 SL ₂₅₀	2001 02 20.39025	10 50 05.58	+15 20 48.9	18.6	704
2003 SA ₂₅₀	2000 03 12.14305	08 34 55.60	+19 01 21.5	19.3 V	691	2003 SL ₂₅₀	2001 02 20.40450	10 50 04.49	+15 20 52.3	19.3	704
2003 SA ₂₅₀	2000 03 12.16502	08 34 55.20	+19 01 22.7	19.1 V	691	2003 SL ₂₅₀	2001 03 03.25807	10 38 11.80	+16 05 07.8	18.8	704
2003 SA ₂₅₀	2003 11 01.26148	02 11 33.64	+14 33 00.0	18.8	704	2003 SL ₂₅₀	2001 03 03.27101	10 38 10.92	+16 05 12.0	18.4	704
2003 SA ₂₅₀	2003 11 01.27417	02 11 32.98	+14 32 58.2	19.5	704	2003 SL ₂₅₀	2001 03 03.28447	10 38 10.01	+16 05 14.3	18.3	704
2003 SA ₂₅₀	2003 11 01.28781	02 11 32.26	+14 32 53.9	19.4	704	2003 SL ₂₅₀	2001 03 14.17034	10 27 14.08	+16 33 04.3	19.5 R	699
2003 SA ₂₅₀	2003 11 01.30016	02 11 31.66	+14 32 51.1	19.3	704	2003 SL ₂₅₀	2001 03 14.20318	10 27 12.31	+16 33 08.8		699
2003 SA ₂₅₀	2003 11 01.31243	02 11 31.02	+14 32 47.0	18.6	704	2003 SL ₂₅₀	2001 03 14.23621	10 27 10.36	+16 33 11.8		699
2003 SA ₂₅₀	2003 11 04.29472	02 09 01.73	+14 20 14.1	18.6	704	2003 SL ₂₅₀	2001 03 14.26894	10 27 08.63	+16 33 13.9		699
2003 SA ₂₅₀	2003 11 04.30924	02 09 01.12	+14 20 11.5	18.9	704	2003 SL ₂₅₀	2003 11 02.25560	02 33 30.78	+20 27 15.5	17.7	704
2003 SA ₂₅₀	2003 11 04.32170	02 09 00.44	+14 20 08.7	18.6	704	2003 SL ₂₅₀	2003 11 02.26764	02 33 29.95	+20 27 17.2	17.9	704
2003 SA ₂₅₀	2003 11 04.33416	02 08 59.79	+14 20 05.2	18.5	704	2003 SL ₂₅₀	2003 11 02.27969	02 33 29.15	+20 27 18.2	17.9	704
2003 SA ₂₅₀	2003 11 05.25785	02 08 14.48	+14 16 12.0	18.8	704	2003 SL ₂₅₀	2003 11 02.29203	02 33 28.31	+20 27 18.9	18.0	704
2003 SA ₂₅₀	2003 11 05.27012	02 08 13.77	+14 16 09.0	19.1	704	2003 SL ₂₅₀	2003 11 02.30441	02 33 27.48	+20 27 20.5	17.9	704
2003 SA ₂₅₀	2003 11 05.28222	02 08 13.25	+14 16 05.6	19.8	704	2003 SL ₂₅₀	2003 11 03.25732	02 32 27.32	+20 28 48.1	17.0	704
2003 SA ₂₅₀	2003 11 05.29438	02 08 12.53	+14 16 04.1	19.1	704	2003 SL ₂₅₀	2003 11 03.26989	02 32 26.47	+20 28 49.3	17.3	704
2003 SA ₂₅₀	2003 11 05.30650	02 08 11.95	+14 16 00.4	18.8	704	2003 SL ₂₅₀	2003 11 03.28257	02 32 25.60	+20 28 50.3	17.5	704
2003 SB ₂₅₀	2003 11 03.25701	02 14 53.55	+13 41 45.3	18.8	704	2003 SL ₂₅₀	2003 11 03.29514	02 32 24.77	+20 28 51.4	17.4	704
2003 SB ₂₅₀	2003 11 03.28226	02 14 52.22	+13 41 40.0	19.2	704	2003 SL ₂₅₀	2003 11 03.30799	02 32 23.89	+20 28 52.7	17.4	704
2003 SB ₂₅₀	2003 11 03.29482	02 14 51.53	+13 41 37.7	19.3	704	2003 SL ₂₅₀	2003 11 04.29506	02 31 21.43	+20 30 16.3	17.3	704
2003 SB ₂₅₀	2003 11 03.30768	02 14 50.90	+13 41 35.5	19.2	704	2003 SL ₂₅₀	2003 11 04.30780	02 31 20.57	+20 30 17.0	17.3	704
2003 SC ₂₅₀	2003 11 01.26162	02 13 47.99	+12 58 58.1	18.5	704	2003 SL ₂₅₀	2003 11 04.32052	02 31 19.73	+20 30 18.3	17.1	704
2003 SC ₂₅₀	2003 11 01.27431	02 13 47.07	+12 58 58.1	19.1	704	2003 SL ₂₅₀	2003 11 04.33317	02 31 18.89	+20 30 19.1	17.4	704
2003 SC ₂₅₀	2003 11 01.30030	02 13 45.14	+12 58 58.2	18.5	704	2003 SL ₂₅₀	2003 11 04.34609	02 31 18.03	+20 30 20.5	17.4	704
2003 SC ₂₅₀	2003 11 01.31257	02 13 44.24	+12 58 58.4	18.7	704	2003 SM ₂₅₀	2003 11 02.25478	02 24 20.86	+19 50 54.1	17.4	704
2003 SD ₂₅₀	1992 10 01.37270	00 50 36.84	+04 57 17.6	18.2 V	691	2003 SM ₂₅₀	2003 11 02.26683	02 24 20.03	+19 50 55.9	17.9	704
2003 SD ₂₅₀	1992 10 01.40149	00 50 35.30	+04 57 05.4		691	2003 SM ₂₅₀	2003 11 02.27888	02 24 19.19	+19 50 57.4	17.9	704
2003 SD ₂₅₀	1992 10 01.42993	00 50 33.79	+04 56 52.8		691	2003 SM ₂₅₀	2003 11 02.29122	02 24 18.38	+19 50 59.4	18.0	704
2003 SD ₂₅₀	1999 07 14.29733	20 09 33.07	-16 04 08.3	18.7	704	2003 SM ₂₅₀	2003 11 02.30360	02 24 17.54	+19 51 01.0	18.1	704
2003 SD ₂₅₀	1999 07 14.30990	20 09 32.44	-16 04 10.5	18.9	704	2003 SM ₂₅₀	2003 11 03.25078	02 23 14.95	+19 53 12.2	17.7	704
2003 SD ₂₅₀	1999 07 14.32246	20 09 31.77	-16 04 12.1	19.2	704	2003 SM ₂₅₀	2003 11 03.26285	02 23 14.14	+19 53 13.8	17.9	704
2003 SD ₂₅₀	1999 07 14.33510	20 09 31.20	-16 04 13.9	19.3	704	2003 SM ₂₅₀	2003 11 03.27499	02 23 13.38	+19 53 16.1	18.2	704
2003 SD ₂₅₀	1999 07 14.34776	20 09 30.55	-16 04 15.3	18.8	704	2003 SN ₂₅₀	2001 01 05.32396	07 49 54.87	+30 43 11.1	19.3	704
2003 SD ₂₅₀	2002 04 04.29902	12 59 45.94	-05 45 12.5	20.4 V	691	2003 SN ₂₅₀	2001 01 05.33942	07 49 53.70	+30 43 14.6	19.1	704
2003 SD ₂₅₀	2002 04 04.32170	12 59 44.60	-05 45 03.3	21.0 V	691	2003 SN ₂₅₀	2001 01 05.35481	07 49 52.38	+30 43 17.0	18.8	704
2003 SD ₂₅₀	2002 04 04.34293	12 59 43.38	-05 44 54.8	21.7 V	691	2003 SN ₂₅₀	2001 01 05.37019	07 49 51.24	+30 43 21.1	19.5	704
2003 SD ₂₅₀	2002 04 09.20376	12 55 06.42	-05 12 23.2	19.9 V	691	2003 SN ₂₅₀	2001 02 17.16798	07 08 34.20	+30 43 00.1	19.3	704
2003 SD ₂₅₀	2002 04 09.22541	12 55 05.08	-05 12 14.6	20.7 V	691	2003 SN ₂₅₀	2001 02 17.19633	07 08 33.44	+30 42 54.3	19.1	704
2003 SD ₂₅₀	2002 04 09.24705	12 55 03.77	-05 12 05.8	21.1 V	691	2003 SN ₂₅₀	2001 02 17.21034	07 08 33.15	+30 42 50.2	19.6	704
2003 SD ₂₅₀	2003 11 01.25480	02 22 00.99	+11 59 38.5	19.0	704	2003 SN ₂₅₀	2001 02 17.22479	07 08 32.88	+30 42 47.0	19.7	704
2003 SD ₂₅₀	2003 11 01.26688	02 22 00.24	+11 59 34.3	19.3	704	2003 SN ₂₅₀	2003 11 02.25600	02 35 08.17	+18 35 23.8	17.0	704
2003 SD ₂₅₀	2003 11 01.27898	02 21 59.52	+11 59 30.0	19.2	704	2003 SN ₂₅₀	2003 11 02.26805	02 35 07.32	+18 35 23.7	17.5	704
2003 SD ₂₅₀	2003 11 01.29099	02 21 58.81	+11 59 25.7	19.5	704	2003 SN ₂₅₀	2003 11 02.28012	02 35 06.50	+18 35 23.5	17.4	704
2003 SD ₂₅₀	2003 11 01.30305	02 21 58.07	+11 59 20.4	19.2	704	2003 SN ₂₅₀	2003 11 02.29243	02 35 05.64	+18 35 23.6	17.7	704
2003 SF ₂₅₀	2003 11 02.25478	02 22 56.72	+20 03 58.5	17.1	704	2003 SN ₂₅₀	2003 11 02.30482	02 35 04.78	+18 35 23.5	17.7	704
2003 SF ₂₅₀	2003 11 02.26683	02 22 55.94	+20 04 00.0	17.5	704	2003 SO ₂₅₀	2003 11 01.25799	02 52 44.26	+11 44 02.6	18.8	704
2003 SF ₂₅₀	2003 11 02.27888	02 22 55.15	+20 04 01.6	17.6	704	2003 SO ₂₅₀	2003 11 01.27001	02 52 43.67	+11 43 56.3	18.7	704
2003 SF ₂₅₀	2003 11 02.29122	02 22 54.34	+20 04 03.5	17.6	704	2003 SO ₂₅₀	2003 11 01.28215	02 52 43.07	+11 43 49.7	18.9	704
2003 SF ₂₅₀	2003 11 02.30360	02 22 53.50	+20 04 04.8	17.8	704	2003 SO ₂₅₀	2003 11 01.29412	02 52 42.47	+11 43 42.9	18.9	704
2003 SG ₂₅₀	2003 11 01.26169	02 30 26.10	+16 54 12.9	19.2	704	2003 SQ ₂₅₀	2003 11 01.30630	02 52 41.88	+11 43 36.0	18.8	704
2003 SG ₂₅₀	2003 11 01.26317	02 30 26.22	+16 54 11.6	18.4	704	2003 SQ ₂₅₀	2003 11 02.24929	02 56 16.98	+19 34 21.5	18.7	704
2003 SG ₂₅₀	2003 11 01.27372	02 30 25.55	+16 54 11.9	19.3	704	2003 SQ ₂₅₀	2003 11 02.25702	02 56 16.51	+19 34 24.2	18.8	704
2003 SG ₂₅₀	2003 11 01.27587	02 30 25.48	+16 54 10.7	18.4	704	2003 SQ ₂₅₀	2003 11 02.26135	02 56 16.14	+19 34 23.5	18.8	704
2003 SG ₂₅₀	2003 11 01.28581	02 30 24.80	+16 54 11.6	19.0	704	2003 SQ ₂₅₀	2003 11 02.26900	02 56 15.66	+19 34 26.2	19.1	704
2003 SG ₂₅₀	2003 11 01.28950	02 30 24.73	+16 54 10.8	18.4	704	2003 SQ ₂₅₀	2003				

2003 SX ₂₅₀	2003 10 29.25173	01 03 37.41	-00 34 00.5		699	2003 SO ₂₅₁	2003 10 29.30589	03 30 33.70	+15 50 24.8	18.0 R	699
2003 SX ₂₅₀	2003 10 29.27161	01 03 36.53	-00 34 12.0		699	2003 SO ₂₅₁	2003 10 29.32505	03 30 32.88	+15 50 12.4		699
2003 SY ₂₅₀	2003 11 01.22263	01 00 16.97	+09 12 25.3	19.4	704	2003 SO ₂₅₁	2003 10 29.34420	03 30 32.08	+15 49 58.5		699
2003 SY ₂₅₀	2003 11 01.23461	01 00 16.40	+09 12 24.9	19.3	704	2003 SO ₂₅₁	2003 10 29.36335	03 30 31.27	+15 49 46.1		699
2003 SY ₂₅₀	2003 11 01.24657	01 00 15.83	+09 12 25.4	19.3	704	2003 SP ₂₅₁	2002 04 08.42177	14 47 06.39	-17 01 22.9	21.5 V	691
2003 SB ₂₅₁	1999 09 07.35204	22 55 14.40	-01 31 10.8	19.9	704	2003 SP ₂₅₁	2002 04 08.44524	14 47 05.31	-17 01 17.9	21.7 V	691
2003 SB ₂₅₁	1999 09 07.36379	22 55 13.89	-01 31 17.7	19.4	704	2003 SP ₂₅₁	2002 04 08.47206	14 47 04.05	-17 01 12.3	21.5 V	691
2003 SB ₂₅₁	1999 09 07.38743	22 55 12.81	-01 31 29.5	19.4	704	2003 SP ₂₅₁	2002 04 22.26591	14 35 03.57	-16 01 59.7	21.4 V	691
2003 SB ₂₅₁	1999 10 06.17188	22 37 56.13	-05 33 16.4	19.2	704	2003 SP ₂₅₁	2002 04 22.30349	14 35 01.36	-16 01 49.1	21.1 V	691
2003 SB ₂₅₁	1999 10 06.19870	22 37 55.60	-05 33 27.0	19.3	704	2003 SP ₂₅₁	2002 04 22.32492	14 35 00.09	-16 01 42.6	21.3 V	691
2003 SB ₂₅₁	1999 10 06.21195	22 37 55.36	-05 33 31.9	19.1	704	2003 SP ₂₅₁	2002 05 14.23515	14 13 30.74	-14 05 32.7	21.3 V	291
2003 SB ₂₅₁	1999 10 06.22536	22 37 55.13	-05 33 36.9	19.1	704	2003 SP ₂₅₁	2002 05 14.25971	14 13 29.37	-14 05 24.9	21.3 V	291
2003 SD ₂₅₁	1999 07 16.25000	20 26 55.00	-25 11 03.5	18.3	704	2003 SP ₂₅₁	2002 05 14.28061	14 13 28.19	-14 05 17.9	21.5 V	291
2003 SD ₂₅₁	1999 07 16.26278	20 26 54.34	-25 11 06.0	18.3	704	2003 SP ₂₅₁	2003 10 29.30671	03 33 06.33	+19 54 50.4	17.8 R	699
2003 SD ₂₅₁	1999 07 16.27562	20 26 53.64	-25 11 10.0	18.5	704	2003 SP ₂₅₁	2003 10 29.32586	03 33 05.37	+19 54 46.0		699
2003 SD ₂₅₁	1999 07 16.28844	20 26 52.91	-25 11 14.5	18.4	704	2003 SP ₂₅₁	2003 10 29.34505	03 33 04.34	+19 54 40.8		699
2003 SD ₂₅₁	2000 12 30.14975	05 37 06.13	+26 12 00.8	21.0 V	691	2003 SP ₂₅₁	2003 10 29.36418	03 33 03.35	+19 54 36.1		699
2003 SD ₂₅₁	2000 12 30.17350	05 37 04.54	+26 12 00.8	20.8 V	691	2003 SP ₂₅₁	2003 11 01.30901	03 30 36.00	+19 41 56.3	18.6	704
2003 SD ₂₅₁	2000 12 30.19672	05 37 02.99	+26 12 00.4	21.1 V	691	2003 SP ₂₅₁	2003 11 01.32107	03 30 35.32	+19 41 53.1	18.7	704
2003 SD ₂₅₁	2002 03 16.31373	12 31 00.71	+00 51 07.3	19.6	704	2003 SP ₂₅₁	2003 11 01.33307	03 30 34.66	+19 41 49.5	18.2	704
2003 SD ₂₅₁	2002 03 16.32729	12 30 59.97	+00 51 11.7	20.1	704	2003 SP ₂₅₁	2003 11 01.34505	03 30 34.04	+19 41 46.5	18.7	704
2003 SD ₂₅₁	2002 03 16.34085	12 30 59.12	+00 51 16.2	19.7	704	2003 SP ₂₅₁	2003 11 01.35715	03 30 33.34	+19 41 43.1	18.2	704
2003 SD ₂₅₁	2002 03 16.36817	12 30 57.58	+00 51 25.2	19.9	704	2003 SP ₂₅₁	2003 11 02.30872	03 29 43.47	+19 37 24.9	18.3	704
2003 SD ₂₅₁	2002 04 15.20012	12 02 30.07	+03 21 20.8	19.4	704	2003 SP ₂₅₁	2003 11 02.30927	03 29 43.51	+19 37 25.9	19.4	704
2003 SD ₂₅₁	2002 04 15.24197	12 02 27.93	+03 21 29.8	19.6	704	2003 SP ₂₅₁	2003 11 02.32066	03 29 42.76	+19 37 21.7	18.7	704
2003 SD ₂₅₁	2002 04 15.25579	12 02 27.22	+03 21 33.2	19.7	704	2003 SP ₂₅₁	2003 11 02.32121	03 29 42.76	+19 37 22.2	19.1	704
2003 SF ₂₅₁	2003 11 03.51645	01 47 57.66	+11 18 49.8	20.9	608	2003 SP ₂₅₁	2003 11 02.33282	03 29 42.03	+19 37 18.3	18.6	704
2003 SF ₂₅₁	2003 11 03.52691	01 47 57.05	+11 18 49.2	20.0	608	2003 SP ₂₅₁	2003 11 02.33337	03 29 42.09	+19 37 18.2	19.2	704
2003 SF ₂₅₁	2003 11 03.53712	01 47 56.45	+11 18 49.1	20.2	608	2003 SP ₂₅₁	2003 11 02.34484	03 29 41.36	+19 37 15.3	18.9	704
2003 SH ₂₅₁	2001 04 24.33428	14 02 54.23	-08 43 10.7	18.8	704	2003 SP ₂₅₁	2003 11 02.34539	03 29 41.42	+19 37 14.4	19.3	704
2003 SH ₂₅₁	2001 04 24.34914	14 02 53.34	-08 43 02.4	19.2	704	2003 SP ₂₅₁	2003 11 02.35684	03 29 40.70	+19 37 11.7	18.7	704
2003 SH ₂₅₁	2001 04 24.36476	14 02 52.58	-08 42 56.4	18.8	704	2003 SP ₂₅₁	2003 11 02.35749	03 29 40.71	+19 37 12.2	19.1	704
2003 SH ₂₅₁	2001 04 24.38013	14 02 51.66	-08 42 47.7	19.2	704	2003 SQ ₂₅₁	2003 10 29.30671	03 35 31.34	+19 18 59.1	18.4 R	699
2003 SH ₂₅₁	2001 05 18.21745	13 46 59.93	-05 42 19.7	18.4	704	2003 SQ ₂₅₁	2003 10 29.32586	03 35 30.40	+19 18 52.7		699
2003 SH ₂₅₁	2001 05 18.22908	13 46 59.48	-05 42 16.2	19.5	704	2003 SQ ₂₅₁	2003 10 29.34505	03 35 29.54	+19 18 46.2		699
2003 SH ₂₅₁	2001 05 18.24071	13 46 59.23	-05 42 11.5	19.2	704	2003 SQ ₂₅₁	2003 10 29.36418	03 35 28.58	+19 18 38.7		699
2003 SH ₂₅₁	2001 05 18.25234	13 46 58.80	-05 42 08.2	19.7	704	2003 SQ ₂₅₁	2003 11 02.30968	03 32 21.84	+18 54 25.0	18.5	704
2003 SH ₂₅₁	2001 05 18.26398	13 46 58.52	-05 42 03.6	19.1	704	2003 SQ ₂₅₁	2003 11 02.32161	03 32 21.19	+18 54 20.8	18.5	704
2003 SH ₂₅₁	2003 11 01.26524	02 01 33.16	+08 14 36.7	19.9	704	2003 SQ ₂₅₁	2003 11 02.33378	03 32 20.56	+18 54 15.1	18.9	704
2003 SH ₂₅₁	2003 11 01.27718	02 01 32.39	+08 14 33.8	19.9	704	2003 SQ ₂₅₁	2003 11 02.34580	03 32 19.94	+18 54 11.1	18.6	704
2003 SH ₂₅₁	2003 11 01.28935	02 01 31.90	+08 14 25.9	19.4	704	2003 SQ ₂₅₁	2003 11 02.35790	03 32 19.29	+18 54 06.5	18.6	704
2003 SH ₂₅₁	2003 11 01.30141	02 01 31.27	+08 14 20.0	20.0	704	2003 SR ₂₅₁	2003 10 29.30752	03 30 26.20	+21 38 06.3	18.0 R	699
2003 SH ₂₅₁	2003 11 02.26822	02 00 45.24	+08 06 05.1	19.6 V	291	2003 SR ₂₅₁	2003 10 29.32672	03 30 24.94	+21 38 09.7		699
2003 SH ₂₅₁	2003 11 02.27202	02 00 45.05	+08 06 03.1	19.5 V	291	2003 SR ₂₅₁	2003 10 29.34587	03 30 23.83	+21 38 11.9		699
2003 SH ₂₅₁	2003 11 02.27581	02 00 44.87	+08 06 01.2	19.4 V	291	2003 SR ₂₅₁	2003 10 29.36499	03 30 22.60	+21 38 14.6		699
2003 SJ ₂₅₁	1993 12 17.46482	10 47 05.18	+22 17 21.7		691	2003 SR ₂₅₁	2003 11 02.30941	03 26 15.66	+21 46 30.4	17.9	704
2003 SJ ₂₅₁	1993 12 17.49915	10 47 05.66	+22 17 24.8	20.8 V	691	2003 SR ₂₅₁	2003 11 02.32135	03 26 14.92	+21 46 31.4	18.3	704
2003 SJ ₂₅₁	1993 12 17.53669	10 47 06.43	+22 17 29.0		691	2003 SR ₂₅₁	2003 11 02.33351	03 26 14.01	+21 46 33.0	18.7	704
2003 SJ ₂₅₁	1994 01 13.46504	10 47 37.23	+23 40 56.6	20.3 V	691	2003 SR ₂₅₁	2003 11 02.34553	03 26 13.19	+21 46 34.6	18.3	704
2003 SJ ₂₅₁	1994 01 13.48515	10 47 36.83	+23 41 01.4		691	2003 SR ₂₅₁	2003 11 02.35763	03 26 12.37	+21 46 36.7	18.6	704
2003 SJ ₂₅₁	1994 01 13.50553	10 47 36.39	+23 41 07.0		691	2003 SS ₂₅₁	1999 10 14.31924	04 57 34.75	+31 00 01.7	18.8	704
2003 SJ ₂₅₁	2003 11 01.26204	02 15 38.98	+16 13 52.7	18.5	704	2003 SS ₂₅₁	1999 10 14.33471	04 57 34.63	+31 00 10.4	19.0	704
2003 SJ ₂₅₁	2003 11 01.27475	02 15 38.37	+16 13 52.4	19.6	704	2003 SS ₂₅₁	1999 10 14.35017	04 57 34.59	+31 00 19.4	18.8	704
2003 SJ ₂₅₁	2003 11 01.28837	02 15 37.53	+16 13 51.1	18.9	704	2003 SS ₂₅₁	1999 10 14.36574	04 57 34.51	+31 00 29.4	18.5	704
2003 SJ ₂₅₁	2003 11 01.30074	02 15 36.94	+16 13 50.8	19.8	704	2003 SS ₂₅₁	1999 10 14.38121	04 57 34.43	+31 00 37.2	19.0	704
2003 SJ ₂₅₁	2003 11 01.31299	02 15 36.21	+16 13 50.1	19.3	704	2003 SS ₂₅₁	1999 12 12.26316	03 59 21.37	+36 12 14.2	18.5	704
2003 SK ₂₅₁	2000 09 06.19813	20 47 23.11	+19 49 48.6	19.1	704	2003 SS ₂₅₁	1999 12 12.29179	03 59 19.39	+36 12 11.9	18.7	704
2003 SK ₂₅₁	2000 09 06.21120	20 47 22.78	+19 49 31.5	18.6	704	2003 SS ₂₅₁	1999 12 12.31675	03 59 17.62	+36 12 10.0	18.5	704
2003 SK ₂₅₁	2000 09 06.22425	20 47 22.53	+19 49 14.4	18.6	704	2003 SS ₂₅₁	1999 12 12.33451	03 59 16.39	+36 12 08.8	18.9	704
2003 SK ₂₅₁	2000 09 06.23734	20 47 22.30	+19 48 58.3	18.8	704	2003 SS ₂₅₁	2000 01 02.17198	03 43 33.17	+35 25 23.5	19.8	704
2003 SK ₂₅₁	2000 09 28.20668	20 50 49.48	+11 45 27.9	18.8	704	2003 SS ₂₅₁	2000 01 02.18991	03 43 32.63	+35 25 17.7	19.8	704
2003 SK ₂₅₁	2000 09 28.22183	20 50 49.93	+11 45 09.0	19.5	704	2003 SS ₂₅₁	2000 01 02.23426	03 43 31.54	+35 25 10.9	20.0	704
2003 SK ₂₅₁	2000 09 28.23697	20 50 50.40	+11 44 49.2	18.8	704	2003 SS ₂₅₁	2002 04 14.34178	14 25 30.74	-16 14 03.1	19.1	704
2003 SK ₂₅₁	2000 09 28.25212	20 50 50.93	+11 44 29.4	19.0	704	2003 SS ₂₅₁	2002 04 14.35584	14 25 29.92	-16 14 02.1	19.7	704
2003 SL ₂₅₁	2001 04 24.34676	15 29 56.52	-18 35 21.5	20.6 V	691	2003 SS ₂₅₁	2002 04 14.37000	14 25 29.05	-16 14 01.4	19.3	704
2003 SL ₂₅₁	2001 04 24.36993	15 29 55.55	-18 35 19.2	20.7 V	691	2003 SS ₂₅₁	2002 04 14.38408	14 25 28.21	-16 14 00.1	19.5	704
2003 SL ₂₅₁	2001 04 24.39302	15 29 54.57	-18 35 16.5	20.8 V	691	2003 SS ₂₅₁	2002 04 14.39814	14 25 27.37	-16 13 59.9	19.6	704
2003 SL ₂₅₁	2001 05 26.25388	15 05 44.55	-17 21 16.5	20.6 V	291	2003 SS ₂₅₁	2002 05 07.22191	14 01 24.10	-15 46 31.0	19.9	644
2003 SL ₂₅₁	2001 05 26.27591	15 05 43.63	-17 21 13.5	20.5 V	291	2003 SS ₂₅₁	2002 05 07.28799	14 01 19.82	-15 46 25.0	19.8	

2003 SU ₂₅₁	2003 10 24.47441	04 04 10.10	+22 00 41.9	20.2	608	2003 SH ₂₅₂	2003 10 05.44031	04 57 25.11	+24 47 15.5	19.4	704
2003 SU ₂₅₁	2003 10 24.48521	04 04 09.76	+22 00 44.4	20.5	608	2003 SH ₂₅₂	2003 11 02.33601	05 02 59.03	+24 50 28.7	19.3	704
2003 SU ₂₅₁	2003 10 24.49602	04 04 09.40	+22 00 47.8	20.7	608	2003 SH ₂₅₂	2003 11 02.34865	05 02 58.70	+24 50 27.4	19.2	704
2003 SU ₂₅₁	2003 10 29.26816	04 01 12.59	+22 20 23.5	18.9	704	2003 SH ₂₅₂	2003 11 02.36149	05 02 58.32	+24 50 26.6	18.8	704
2003 SU ₂₅₁	2003 10 29.28043	04 01 12.01	+22 20 26.5	19.3	704	2003 SL ₂₅₂	2003 11 03.33272	05 27 37.87	+29 43 56.5	19.1	704
2003 SU ₂₅₁	2003 10 29.29089	04 01 11.50	+22 20 29.6	18.4 R	699	2003 SL ₂₅₂	2003 11 03.34467	05 27 37.47	+29 44 02.6	19.1	704
2003 SU ₂₅₁	2003 10 29.29237	04 01 11.41	+22 20 29.9	19.3	704	2003 SL ₂₅₂	2003 11 03.35671	05 27 37.08	+29 44 09.0	19.4	704
2003 SU ₂₅₁	2003 10 29.30446	04 01 10.91	+22 20 32.5	19.3	704	2003 SO ₂₅₂	2003 09 29.33840	04 01 11.04	+20 06 12.0	19.1 R	699
2003 SU ₂₅₁	2003 10 29.31003	04 01 10.62	+22 20 34.1		699	2003 SO ₂₅₂	2003 09 29.35176	04 01 11.35	+20 06 15.4		699
2003 SU ₂₅₁	2003 10 29.31690	04 01 10.31	+22 20 35.2	19.3	704	2003 SO ₂₅₂	2003 09 29.36513	04 01 11.54	+20 06 19.5		699
2003 SU ₂₅₁	2003 10 29.32921	04 01 09.81	+22 20 37.7		699	2003 SO ₂₅₂	2003 09 29.37845	04 01 11.98	+20 06 23.3		699
2003 SU ₂₅₁	2003 10 29.34660	04 01 08.91	+22 20 43.3	19.0 V	703	2003 SP ₂₅₂	2003 10 28.32523	04 29 34.53	+18 24 47.7	18.6	704
2003 SU ₂₅₁	2003 10 29.34837	04 01 08.94	+22 20 43.0		699	2003 SP ₂₅₂	2003 10 28.36100	04 29 33.45	+18 24 47.5	18.3	704
2003 SU ₂₅₁	2003 10 29.35454	04 01 08.59	+22 20 45.4	18.8 V	703	2003 SP ₂₅₂	2003 10 28.37306	04 29 33.08	+18 24 47.8	18.7	704
2003 SU ₂₅₁	2003 10 29.36250	04 01 08.25	+22 20 46.6	18.5 V	703	2003 SP ₂₅₂	2003 11 02.33827	04 27 01.63	+18 18 42.6	19.2	704
2003 SU ₂₅₁	2003 10 29.37044	04 01 07.83	+22 20 49.1	18.7 V	703	2003 SP ₂₅₂	2003 11 02.35013	04 27 01.21	+18 18 42.5	19.3	704
2003 SU ₂₅₁	2003 11 02.31793	03 58 06.05	+22 35 25.4	18.5	704	2003 SP ₂₅₂	2003 11 02.36223	04 27 00.72	+18 18 40.8	19.2	704
2003 SU ₂₅₁	2003 11 02.33023	03 58 05.47	+22 35 29.0	19.0	704	2003 SQ ₂₅₂	2003 09 21.12701	04 52 17.56	+21 46 07.2	18.8 R	599
2003 SU ₂₅₁	2003 11 02.34286	03 58 04.74	+22 35 31.2	18.9	704	2003 SQ ₂₅₂	2003 09 21.13616	04 52 18.08	+21 46 10.2	19.2 R	599
2003 SU ₂₅₁	2003 11 02.35528	03 58 04.12	+22 35 33.5	18.9	704	2003 SQ ₂₅₂	2003 09 21.14542	04 52 18.62	+21 46 13.5	19.2 R	599
2003 SU ₂₅₁	2003 11 02.36806	03 58 03.46	+22 35 35.8	19.0	704	2003 SQ ₂₅₂	2003 09 21.15461	04 52 19.14	+21 46 16.5	19.2 R	599
2003 SU ₂₅₁	2003 11 04.35878	03 56 21.22	+22 42 23.3	18.2	704	2003 SR ₂₅₂	2003 09 22.41841	05 24 07.43	+21 15 42.8	19.0	704
2003 SU ₂₅₁	2003 11 04.37115	03 56 20.53	+22 42 26.0	18.3	704	2003 SR ₂₅₂	2003 09 22.43094	05 24 07.92	+21 15 38.7	19.2	704
2003 SU ₂₅₁	2003 11 04.38334	03 56 19.87	+22 42 27.8	18.4	704	2003 SR ₂₅₂	2003 09 22.44348	05 24 08.47	+21 15 36.7	19.3	704
2003 SU ₂₅₁	2003 11 04.39548	03 56 19.18	+22 42 30.6	18.5	704	2003 SR ₂₅₂	2003 09 22.45592	05 24 08.98	+21 15 34.4	19.5	704
2003 SU ₂₅₁	2003 11 05.31868	03 55 29.93	+22 45 30.6	17.9	704	2003 SR ₂₅₂	2003 09 22.46856	05 24 09.31	+21 15 31.8	20.2	704
2003 SU ₂₅₁	2003 11 05.33138	03 55 29.18	+22 45 33.4	18.6	704	2003 SR ₂₅₂	2003 11 02.31950	05 31 55.79	+17 55 03.7	18.8	704
2003 SU ₂₅₁	2003 11 05.34133	03 55 28.63	+22 45 35.6	18.4	704	2003 SR ₂₅₂	2003 11 02.33166	05 31 55.49	+17 54 59.6	19.4	704
2003 SU ₂₅₁	2003 11 05.34382	03 55 28.45	+22 45 35.6	18.5	704	2003 SR ₂₅₂	2003 11 02.34369	05 31 55.22	+17 54 55.5	19.2	704
2003 SU ₂₅₁	2003 11 05.35397	03 55 27.91	+22 45 37.5	18.5	704	2003 SR ₂₅₂	2003 11 02.35569	05 31 54.97	+17 54 49.9	19.2	704
2003 SU ₂₅₁	2003 11 05.35694	03 55 27.67	+22 45 38.8	18.3	704	2003 SR ₂₅₂	2003 11 02.36764	05 31 54.67	+17 54 45.6	19.2	704
2003 SU ₂₅₁	2003 11 05.36630	03 55 27.20	+22 45 40.7	18.9	704	2003 SV ₂₅₂	2003 09 17.21859	23 53 35.43	+01 08 41.6	20.7 V	691
2003 SU ₂₅₁	2003 11 05.36986	03 55 26.94	+22 45 40.2	18.8	704	2003 SV ₂₅₂	2003 09 17.24636	23 53 33.89	+01 08 26.8	20.3 V	691
2003 SU ₂₅₁	2003 11 05.37926	03 55 26.43	+22 45 42.0	18.5	704	2003 SV ₂₅₂	2003 09 17.27318	23 53 32.39	+01 08 12.8	20.2 V	691
2003 SU ₂₅₁	2003 11 06.31083	03 54 35.37	+22 48 38.9	18.1	704	2003 SV ₂₅₂	2003 09 22.23483	23 49 03.83	+00 24 42.3	19.1 R	699
2003 SU ₂₅₁	2003 11 06.32299	03 54 34.64	+22 48 40.7	18.6	704	2003 SV ₂₅₂	2003 09 22.25479	23 49 02.74	+00 24 30.1		699
2003 SU ₂₅₁	2003 11 06.33504	03 54 33.91	+22 48 42.5	18.7	704	2003 SV ₂₅₂	2003 09 22.27480	23 49 01.59	+00 24 20.9		699
2003 SU ₂₅₁	2003 11 06.34717	03 54 33.20	+22 48 44.8	18.6	704	2003 SV ₂₅₂	2003 09 22.29480	23 49 00.50	+00 24 08.2		699
2003 SU ₂₅₁	2003 11 06.35929	03 54 32.55	+22 48 47.3	18.5	704	2003 SV ₂₅₂	2003 10 16.15971	23 30 48.93	-02 46 12.3	19.7	644
2003 SV ₂₅₁	2003 11 02.31266	04 10 53.21	+21 47 19.9	18.9	704	2003 SV ₂₅₂	2003 10 16.18032	23 30 48.23	-02 46 20.6	20.0	644
2003 SV ₂₅₁	2003 11 02.32480	04 10 52.73	+21 47 23.7	18.9	704	2003 SV ₂₅₂	2003 10 16.20199	23 30 47.51	-02 46 28.8	19.8	644
2003 SV ₂₅₁	2003 11 02.33676	04 10 52.29	+21 47 26.4	18.9	704	2003 SW ₂₅₂	2003 09 17.22714	23 55 13.81	+00 47 23.5	19.7 V	691
2003 SV ₂₅₁	2003 11 02.34878	04 10 51.82	+21 47 28.0	19.1	704	2003 SW ₂₅₂	2003 09 17.25428	23 55 12.19	+00 47 20.6	19.5 V	691
2003 SV ₂₅₁	2003 11 02.36088	04 10 51.41	+21 47 31.8	19.3	704	2003 SW ₂₅₂	2003 09 17.28128	23 55 10.63	+00 47 17.8	19.8 V	691
2003 SW ₂₅₁	2003 10 26.39725	04 18 07.34	+20 33 50.5	19.2 V	691	2003 SW ₂₅₂	2003 09 22.23483	23 50 24.96	+00 38 23.9	19.0 R	699
2003 SW ₂₅₁	2003 10 26.42454	04 18 06.56	+20 33 52.9	18.8 V	691	2003 SW ₂₅₂	2003 09 22.25479	23 50 23.76	+00 38 22.6		699
2003 SW ₂₅₁	2003 10 26.45187	04 18 05.79	+20 33 55.0	18.6 V	691	2003 SW ₂₅₂	2003 09 22.27480	23 50 22.56	+00 38 19.3		699
2003 SW ₂₅₁	2003 10 29.29506	04 16 45.74	+20 37 47.6	18.2 R	699	2003 SW ₂₅₂	2003 09 22.29480	23 50 21.38	+00 38 19.1		699
2003 SW ₂₅₁	2003 10 29.31424	04 16 45.11	+20 37 49.5		699	2003 SW ₂₅₂	2003 10 17.09216	23 29 23.23	+00 00 58.2	20.2 V	691
2003 SW ₂₅₁	2003 10 29.33337	04 16 44.40	+20 37 50.5		699	2003 SW ₂₅₂	2003 10 17.12025	23 29 22.10	+00 00 56.7	20.2 V	691
2003 SW ₂₅₁	2003 10 29.35252	04 16 43.71	+20 37 51.9		699	2003 SW ₂₅₂	2003 10 17.15336	23 29 20.79	+00 00 55.2	20.4 V	691
2003 SW ₂₅₁	2003 11 02.32561	04 14 19.90	+20 42 24.3	19.1	704	2003 SW ₂₅₂	2003 10 24.14784	23 25 26.36	-00 01 54.8	19.6	704
2003 SW ₂₅₁	2003 11 02.33773	04 14 19.43	+20 42 25.0	18.7	704	2003 SW ₂₅₂	2003 10 24.15997	23 25 25.95	-00 01 55.8	20.4	704
2003 SW ₂₅₁	2003 11 02.34959	04 14 18.97	+20 42 25.9	18.6	704	2003 SW ₂₅₂	2003 10 24.17191	23 25 25.63	-00 01 55.7	20.2	704
2003 SW ₂₅₁	2003 11 02.36169	04 14 18.38	+20 42 26.7	18.3	704	2003 SW ₂₅₂	2003 10 24.18411	23 25 25.25	-00 01 54.9	19.9	704
2003 SX ₂₅₁	2003 11 02.33095	04 07 11.97	+24 37 31.8	19.1	704	2003 SW ₂₅₂	2003 10 24.19650	23 25 24.88	-00 01 55.3	20.2	704
2003 SX ₂₅₁	2003 11 02.34358	04 07 11.26	+24 37 34.9	18.9	704	2003 SX ₂₅₂	2003 10 01.11224	22 21 02.41	-06 44 27.2	19.2 R	699
2003 SX ₂₅₁	2003 11 02.35601	04 07 10.61	+24 37 39.0	19.0	704	2003 SX ₂₅₂	2003 10 01.12889	22 21 01.90	-06 44 32.0		699
2003 SX ₂₅₁	2003 11 02.36878	04 07 09.88	+24 37 42.8	18.9	704	2003 SX ₂₅₂	2003 10 01.14572	22 21 01.48	-06 44 37.5		699
2003 SZ ₂₅₁	2001 04 26.31181	14 56 11.31	-17 51 47.4	18.6 R	699	2003 SX ₂₅₂	2003 10 01.16226	22 21 01.12	-06 44 41.3		699
2003 SZ ₂₅₁	2001 04 26.33054	14 56 10.19	-17 51 49.9		699	2003 SZ ₂₅₂	2003 09 20.25694	23 42 48.85	+02 12 44.2	21.1 R	683
2003 SZ ₂₅₁	2001 04 26.34930	14 56 09.11	-17 51 50.1		699	2003 SZ ₂₅₂	2003 09 20.27173	23 42 48.11	+02 12 40.4	20.2 R	683
2003 SZ ₂₅₁	2001 04 26.36810	14 56 07.95	-17 51 49.7		699	2003 SZ ₂₅₂	2003 09 20.28376	23 42 47.48	+02 12 36.0	20.9 R	683
2003 SZ ₂₅₁	2001 05 15.24131	14 37 36.07	-17 42 51.7	19.4 R	699	2003 SZ ₂₅₂	2003 09 22.23153	23 41 07.75	+02 02 06.1	19.0 R	699
2003 SZ ₂₅₁	2001 05 15.26939	14 37 34.49	-17 42 54.5		699	2003 SZ ₂₅₂	2003 09 22.25150	23 41 06.70	+02 01 59.9		699
2003 SZ ₂₅₁	2001 05 15.29755	14 37 32.87	-17 42 50.5		699	2003 SZ ₂₅₂	2003 09 22.27146	23 41 05.51	+02 01 54.6		699
2003 SZ ₂₅₁	2001 05 15.32580	14 37 31.21	-17 42 48.7		699	2003 SZ ₂₅₂	2003 09 22.29145	23 41 04.59	+02 01 47.7		699
2003 SZ ₂₅₁	2003 11 03.31554	04 14 13.09	+27 32 57.6	18.7	704	2003 SZ ₂₅₂	2003 09 30.22121	23 34 32.54	+01 17 36.6	19.7 V	291
2003 SZ ₂₅₁	2003 11 03.32742	04 14 12.38	+27 33 02.0	19.2	704	2003 SZ ₂₅₂	2003 09 30.22559	23 34 32.32	+01 17 35.1	19.8 V	291
2003 SZ ₂₅₁	2003 1										

2003 SK ₂₅₃	2003 09 22.25978	23 43 14.05	-02 19 30.2	699	2003 SM ₂₅₅	2003 11 01.31019	01 47 47.99	+15 33 49.3	19.0	704	
2003 SK ₂₅₃	2003 09 22.27981	23 43 13.16	-02 19 37.1	699	2003 SO ₂₅₅	1999 09 17.22156	23 07 32.93	-04 49 49.5	19.6 V	691	
2003 SK ₂₅₃	2003 09 22.29967	23 43 12.32	-02 19 45.0	699	2003 SO ₂₅₅	1999 09 17.24258	23 07 31.75	-04 49 55.3	19.5 V	691	
2003 SL ₂₅₃	2003 09 16.34220	23 40 03.86	-03 28 24.5	19.0 V	691	2003 SO ₂₅₅	1999 09 17.26382	23 07 30.57	-04 50 01.5	19.7 V	691
2003 SL ₂₅₃	2003 09 16.36944	23 40 02.34	-03 28 35.3	18.8 V	691	2003 SO ₂₅₅	2001 02 20.42067	11 12 50.411	+04 36 16.88	21.06V	645
2003 SL ₂₅₃	2003 09 16.39638	23 40 00.85	-03 28 46.0	18.9 V	691	2003 SO ₂₅₅	2001 02 20.42414	11 12 50.220	+04 36 18.05	21.99	645
2003 SL ₂₅₃	2003 09 22.23895	23 34 48.97	-04 07 08.5	18.7 R	699	2003 SO ₂₅₅	2003 11 03.48966	01 40 20.88	+12 10 07.1	20.2	608
2003 SL ₂₅₃	2003 09 22.25893	23 34 47.85	-04 07 15.9	699	2003 SO ₂₅₅	2003 11 03.50026	01 40 20.30	+12 10 03.3	20.7	608	
2003 SL ₂₅₃	2003 09 22.27895	23 34 46.73	-04 07 23.1	699	2003 SO ₂₅₅	2003 11 03.51063	01 40 19.80	+12 10 00.8	21.3	608	
2003 SL ₂₅₃	2003 09 22.29881	23 34 45.70	-04 07 31.7	699	2003 SP ₂₅₅	2003 11 01.25800	01 35 31.98	+15 57 06.1	19.2	704	
2003 SL ₂₅₃	2003 10 16.10669	23 17 28.55	-06 10 22.4	19.0	644	2003 SP ₂₅₅	2003 11 01.28346	01 35 30.29	+15 57 05.7	19.3	704
2003 SL ₂₅₃	2003 10 16.12775	23 17 27.92	-06 10 26.4	19.0	644	2003 SP ₂₅₅	2003 11 01.29665	01 35 29.44	+15 57 09.1	19.7	704
2003 SL ₂₅₃	2003 10 16.14946	23 17 27.27	-06 10 30.7	18.8	644	2003 SP ₂₅₅	2003 11 01.30893	01 35 28.65	+15 57 08.1	20.0	704
2003 SM ₂₅₃	2003 09 16.35030	23 40 36.92	-05 17 25.3	20.1 V	691	2003 SQ ₂₅₅	2003 11 01.25856	01 41 01.73	+12 46 55.2	19.4	704
2003 SM ₂₅₃	2003 09 16.37746	23 40 35.43	-05 17 30.2	20.2 V	691	2003 SQ ₂₅₅	2003 11 01.27082	01 41 01.07	+12 46 51.9	19.8	704
2003 SM ₂₅₃	2003 09 16.40433	23 40 33.96	-05 17 35.6	20.2 V	691	2003 SQ ₂₅₅	2003 11 01.28402	01 41 00.29	+12 46 48.6	19.8	704
2003 SM ₂₅₃	2003 09 24.30880	23 33 37.10	-05 41 12.1	18.7	644	2003 SQ ₂₅₅	2003 11 01.29721	01 40 59.50	+12 46 45.7	19.4	704
2003 SM ₂₅₃	2003 09 24.33169	23 33 35.88	-05 41 15.7	18.8	644	2003 SQ ₂₅₅	2003 11 01.30949	01 40 58.70	+12 46 43.6	20.0	704
2003 SM ₂₅₃	2003 09 24.35340	23 33 34.72	-05 41 19.2	18.9	644	2003 ST ₂₅₅	1992 10 02.31704	00 21 52.77	+01 13 59.1	19.1 V	691
2003 SN ₂₅₃	2003 10 01.17966	00 04 06.32	+03 30 57.0	18.9 R	699	2003 ST ₂₅₅	1992 10 02.34583	00 21 51.13	+01 13 52.2	691	691
2003 SN ₂₅₃	2003 10 01.19459	00 04 05.61	+03 30 55.9	699	2003 ST ₂₅₅	1992 10 02.37458	00 21 49.49	+01 13 45.3	691	691	
2003 SN ₂₅₃	2003 10 01.20960	00 04 04.90	+03 30 53.2	699	2003 ST ₂₅₅	2002 04 08.29087	13 51 24.88	-11 41 02.5	21.0	644	
2003 SN ₂₅₃	2003 10 01.22460	00 04 03.98	+03 30 50.9	699	2003 ST ₂₅₅	2002 04 08.37617	13 51 19.96	-11 40 40.9	21.0	644	
2003 SO ₂₅₃	2003 09 21.34447	00 13 02.26	+04 40 21.8	19.2	644	2003 ST ₂₅₅	2002 04 08.44141	13 51 16.16	-11 40 24.5	21.0	644
2003 SO ₂₅₃	2003 09 21.36594	00 13 01.26	+04 40 12.0	19.4	644	2003 ST ₂₅₅	2003 11 02.19976	01 42 57.25	+11 29 59.7	19.6	704
2003 SO ₂₅₃	2003 09 21.39477	00 12 59.97	+04 39 58.0	19.4	644	2003 ST ₂₅₅	2003 11 02.21172	01 42 56.61	+11 29 57.0	19.7	704
2003 SU ₂₅₃	2003 11 01.25494	02 18 40.53	+10 11 00.8	18.4	704	2003 ST ₂₅₅	2003 11 02.22374	01 42 55.87	+11 29 54.7	19.5	704
2003 SU ₂₅₃	2003 11 01.26701	02 18 39.92	+10 10 54.1	18.7	704	2003 ST ₂₅₅	2003 11 02.23576	01 42 55.16	+11 29 51.5	19.6	704
2003 SU ₂₅₃	2003 11 01.27911	02 18 39.33	+10 10 48.1	18.8	704	2003 SV ₂₅₅	2003 11 01.25289	01 52 03.56	+08 44 25.3	18.3	704
2003 SU ₂₅₃	2003 11 01.29112	02 18 38.71	+10 10 42.5	18.7	704	2003 SV ₂₅₅	2003 11 01.26496	01 52 02.95	+08 44 18.4	18.8	704
2003 SU ₂₅₃	2003 11 01.30319	02 18 38.14	+10 10 36.4	18.6	704	2003 SV ₂₅₅	2003 11 01.27691	01 52 02.40	+08 44 11.8	18.7	704
2003 SX ₂₅₃	2003 11 01.26064	02 03 12.57	+12 41 48.4	18.7	704	2003 SV ₂₅₅	2003 11 01.28908	01 52 01.80	+08 44 04.6	18.9	704
2003 SX ₂₅₃	2003 11 01.27333	02 03 11.85	+12 41 42.6	18.7	704	2003 SV ₂₅₅	2003 11 01.30114	01 52 01.25	+08 43 57.8	18.7	704
2003 SX ₂₅₃	2003 11 01.28614	02 03 11.08	+12 41 36.0	18.5	704	2003 SW ₂₅₅	2003 11 01.25289	01 50 39.01	+09 06 34.1	18.7	704
2003 SX ₂₅₃	2003 11 01.29931	02 03 10.29	+12 41 29.6	18.7	704	2003 SW ₂₅₅	2003 11 01.26496	01 50 38.43	+09 06 28.5	18.9	704
2003 SX ₂₅₃	2003 11 01.31159	02 03 09.51	+12 41 24.0	19.0	704	2003 SW ₂₅₅	2003 11 01.27691	01 50 37.75	+09 06 22.5	18.8	704
2003 SY ₂₅₃	2003 09 18.34581	00 50 34.24	+07 32 07.7	20.9 V	291	2003 SW ₂₅₅	2003 11 01.28908	01 50 37.11	+09 06 16.4	19.0	704
2003 SY ₂₅₃	2003 09 18.35384	00 50 33.88	+07 32 05.0	20.8 V	291	2003 SW ₂₅₅	2003 11 01.30114	01 50 36.46	+09 06 10.1	18.7	704
2003 SY ₂₅₃	2003 09 18.36101	00 50 33.55	+07 32 02.9	21.0 V	291	2003 SW ₂₅₅	2003 11 03.51590	01 48 48.30	+08 47 31.8	21.1	608
2003 SY ₂₅₃	2003 10 01.16790	00 40 13.32	+06 09 00.7	19.7 R	699	2003 SW ₂₅₅	2003 11 03.52639	01 48 47.75	+08 47 26.1	20.5	608
2003 SY ₂₅₃	2003 10 01.18299	00 40 12.43	+06 08 54.0	699	2003 SW ₂₅₅	2003 11 03.53658	01 48 47.22	+08 47 21.7	20.5	608	
2003 SY ₂₅₃	2003 10 01.19792	00 40 11.64	+06 08 47.2	699	2003 SY ₂₅₅	2002 07 09.44114	21 40 36.44	+05 48 23.6	19.7	644	
2003 SY ₂₅₃	2003 10 01.21293	00 40 10.74	+06 08 41.0	699	2003 SY ₂₅₅	2002 07 09.45162	21 40 36.19	+05 48 23.7	19.6	644	
2003 SY ₂₅₃	2003 10 20.17911	00 24 17.95	+03 51 47.8	21.4 V	691	2003 SY ₂₅₅	2002 07 09.46206	21 40 35.97	+05 48 24.4	19.7	644
2003 SY ₂₅₃	2003 10 20.20630	00 24 16.68	+03 51 36.9	21.3 V	691	2003 SY ₂₅₅	2002 07 21.29946	21 35 03.42	+05 45 01.0	19.9	644
2003 SY ₂₅₃	2003 10 20.23455	00 24 15.38	+03 51 25.7	20.9 V	691	2003 SY ₂₅₅	2002 07 21.32062	21 35 02.67	+05 44 59.5	19.5	644
2003 SZ ₂₅₃	2003 09 22.31402	00 49 07.19	+07 42 10.0	19.5 R	699	2003 SY ₂₅₅	2002 07 21.34180	21 35 01.96	+05 44 57.9	19.3	644
2003 SZ ₂₅₃	2003 09 22.33060	00 49 06.40	+07 42 04.8	699	2003 SY ₂₅₅	2002 08 03.38919	21 26 54.50	+05 11 36.0	20.4	644	
2003 SZ ₂₅₃	2003 09 22.34725	00 49 05.49	+07 41 58.0	699	2003 SY ₂₅₅	2002 08 03.40003	21 26 54.04	+05 11 33.1	19.2	644	
2003 SZ ₂₅₃	2003 09 22.36380	00 49 04.63	+07 41 53.4	699	2003 SY ₂₅₅	2002 08 03.41088	21 26 53.59	+05 11 31.2	19.5	644	
2003 SB ₂₅₄	2003 11 02.25140	01 38 05.80	+21 38 03.2	18.4	704	2003 SY ₂₅₅	2002 09 02.13613	21 07 20.36	+02 19 45.2	19.6	644
2003 SB ₂₅₄	2003 11 02.26344	01 38 05.20	+21 37 57.6	18.8	704	2003 SY ₂₅₅	2002 09 02.15703	21 07 19.67	+02 19 36.1	19.3	644
2003 SB ₂₅₄	2003 11 02.27549	01 38 04.71	+21 37 53.1	18.7	704	2003 SY ₂₅₅	2002 09 02.17744	21 07 18.99	+02 19 27.3	19.6	644
2003 SB ₂₅₄	2003 11 02.28781	01 38 04.18	+21 37 47.3	18.9	704	2003 SY ₂₅₅	2003 11 01.26510	01 53 51.31	+07 22 56.9	19.1	704
2003 SB ₂₅₄	2003 11 02.30018	01 38 03.61	+21 37 42.1	18.9	704	2003 SY ₂₅₅	2003 11 01.27705	01 53 50.86	+07 22 50.4	19.6	704
2003 SJ ₂₅₄	2003 09 18.47832	01 09 08.25	+03 59 56.6	19.5	644	2003 SY ₂₅₅	2003 11 01.28921	01 53 50.29	+07 22 45.3	19.2	704
2003 SJ ₂₅₄	2003 09 18.49962	01 09 07.09	+03 59 53.7	19.7	644	2003 SY ₂₅₅	2003 11 01.30128	01 53 49.71	+07 22 40.1	19.4	704
2003 SJ ₂₅₄	2003 09 18.52096	01 09 05.97	+03 59 50.7	19.6	644	2003 SA ₂₅₆	1992 10 22.25269	01 44 43.91	+11 03 44.7	691	691
2003 SW ₂₅₄	2003 09 22.32229	00 39 38.22	+04 38 47.2	19.5 R	699	2003 SA ₂₅₆	1992 10 22.28507	01 44 41.86	+11 03 35.9	691	691
2003 SW ₂₅₄	2003 09 22.33887	00 39 37.58	+04 38 39.1	699	2003 SA ₂₅₆	1992 10 22.30695	01 44 40.50	+11 03 29.9	18.9 V	691	691
2003 SW ₂₅₄	2003 09 22.35555	00 39 36.93	+04 38 31.4	699	2003 SA ₂₅₆	1994 01 12.32638	09 24 20.97	+17 39 50.3	691	691	
2003 SW ₂₅₄	2003 09 22.37203	00 39 36.17	+04 38 23.8	699	2003 SA ₂₅₆	1994 01 12.35954	09 24 19.30	+17 39 57.8	691	691	
2003 SX ₂₅₄	2003 09 17.41041	00 45 38.44	+03 42 00.5	20.2 V	691	2003 SA ₂₅₆	1994 01 12.39270	09 24 17.77	+17 40 06.6	21.3 V	691
2003 SX ₂₅₄	2003 09 17.43772	00 45 37.11	+03 41 54.8	20.1 V	691	2003 SA ₂₅₆	2002 03 20.41141	13 10 57.86	-06 54 11.2	20.6 V	691
2003 SX ₂₅₄	2003 09 17.46503	00 45 35.78	+03 41 49.1	20.3 V	691	2003 SA ₂₅₆	2002 03 20.43309	13 10 56.78	-06 54 05.5	20.5 V	691
2003 SX ₂₅₄	2003 09 21.26320	00 42 31.45	+03 27 40.4	19.5 R	699	2003 SA ₂₅₆	2002 03 20.45468	13 10 55.68	-06 53 59.9	20.8 V	691
2003 SX ₂₅₄	2003 09 21.26982	00 42 30.99	+03 27 41.2	699	2003 SA ₂₅₆	2002 04 09.20210	12 52 42.64	-05 13 57.6	20.2 V	691	691
2003 SX ₂₅₄	2003 09 21.27641	00 42 30.62	+03 27 39.6	699	2003 SA ₂₅₆	2002 04 09.22375	12 52 41.31	-05 13 50.4	20.3 V	691	691
2003 SX ₂₅₄	2003 09 21.28304	00 42 30.20	+03 27 38.5	699	2003 SA ₂₅₆	2002 04 09.24539	12 52 40.02	-05 13 43.3	20.5 V	691	691
2003 SX ₂₅₄	2003 09 22.32146	00 41 3									

2003 SF ₂₅₇	2003 09 18.37633	00 08 51.65	-02 05 17.3	19.7 V	691	2003 SP ₂₅₈	2003 09 29.25175	00 10 50.74	+22 54 30.2		699
2003 SF ₂₅₇	2003 09 18.41684	00 08 49.76	-02 05 25.7	19.0	644	2003 ST ₂₅₈	2003 10 29.20845	01 17 04.96	+03 56 19.4	19.4 R	699
2003 SF ₂₅₇	2003 09 18.43976	00 08 48.69	-02 05 30.5	19.2	644	2003 ST ₂₅₈	2003 10 29.22848	01 17 04.03	+03 56 16.5		699
2003 SF ₂₅₇	2003 09 18.46220	00 08 47.65	-02 05 35.3	19.3	644	2003 ST ₂₅₈	2003 10 29.24840	01 17 03.21	+03 56 14.6		699
2003 SK ₂₅₇	2003 09 18.30520	00 28 22.55	-02 37 50.2	19.2	644	2003 ST ₂₅₈	2003 10 29.26828	01 17 02.30	+03 56 12.5		699
2003 SK ₂₅₇	2003 09 18.37076	00 28 19.56	-02 38 11.0	19.3	644	2003 SV ₂₅₈	2003 09 30.32495	01 43 01.65	+07 31 33.0	20.4	704
2003 SK ₂₅₇	2003 09 18.43382	00 28 16.65	-02 38 31.1	19.1	644	2003 SV ₂₅₈	2003 09 30.33840	01 43 01.04	+07 31 28.4	20.3	704
2003 SK ₂₅₇	2003 09 22.34195	00 25 20.31	-02 59 14.2	20.3 V	691	2003 SV ₂₅₈	2003 09 30.35137	01 43 00.54	+07 31 24.6	20.0	704
2003 SK ₂₅₇	2003 09 22.36844	00 25 19.03	-02 59 22.6	20.4 V	691	2003 SY ₂₅₈	2003 10 29.13863	02 01 29.88	+17 06 41.2	18.6 R	699
2003 SK ₂₅₇	2003 09 22.40234	00 25 17.41	-02 59 33.5	20.5 V	691	2003 SY ₂₅₈	2003 10 29.15859	02 01 28.57	+17 06 40.4		699
2003 SK ₂₅₇	2003 10 16.17198	00 07 26.90	-04 45 57.9	19.2	644	2003 SY ₂₅₈	2003 10 29.17850	02 01 27.20	+17 06 38.4		699
2003 SK ₂₅₇	2003 10 16.23745	00 07 24.24	-04 46 10.1	19.5	644	2003 SY ₂₅₈	2003 10 29.19844	02 01 25.86	+17 06 37.4		699
2003 SK ₂₅₇	2003 10 16.30436	00 07 21.54	-04 46 22.6	19.5	644	2003 SZ ₂₅₈	2003 11 02.20006	01 59 19.82	+15 49 18.7	19.1	704
2003 SL ₂₅₇	2003 09 30.23329	00 19 12.49	-03 19 58.2	19.3	704	2003 SZ ₂₅₈	2003 11 02.21201	01 59 19.18	+15 49 18.2	19.5	704
2003 SL ₂₅₇	2003 09 30.24686	00 19 11.70	-03 20 03.4	20.0	704	2003 SZ ₂₅₈	2003 11 02.22402	01 59 18.48	+15 49 17.3	19.2	704
2003 SL ₂₅₇	2003 09 30.25999	00 19 11.12	-03 20 08.1	19.7	704	2003 SZ ₂₅₈	2003 11 02.23605	01 59 17.77	+15 49 16.7	19.0	704
2003 SL ₂₅₇	2003 09 30.28610	00 19 09.77	-03 20 15.8	19.8	704	2003 SA ₂₅₉	2003 11 01.26050	02 03 48.67	+14 14 24.8	19.2	704
2003 SM ₂₅₇	1998 10 14.37172	02 30 50.79	+11 47 44.0	19.0 R	699	2003 SA ₂₅₉	2003 11 01.28600	02 03 47.23	+14 14 18.8	19.7	704
2003 SM ₂₅₇	1998 10 14.39655	02 30 49.55	+11 47 38.8		699	2003 SA ₂₅₉	2003 11 01.29917	02 03 46.61	+14 14 17.0	19.8	704
2003 SM ₂₅₇	1998 10 14.42138	02 30 48.21	+11 47 35.2		699	2003 SA ₂₅₉	2003 11 01.31146	02 03 45.93	+14 14 12.8	19.6	704
2003 SM ₂₅₇	1998 10 20.40069	02 25 54.94	+11 30 39.7	18.8 R	699	2003 SA ₂₅₉	2003 11 03.25668	02 02 08.39	+14 06 00.0	19.1	704
2003 SM ₂₅₇	1998 10 20.42056	02 25 53.79	+11 30 36.3		699	2003 SA ₂₅₉	2003 11 03.26926	02 02 07.68	+14 05 56.2	19.1	704
2003 SM ₂₅₇	1998 10 20.44040	02 25 52.83	+11 30 33.4		699	2003 SA ₂₅₉	2003 11 03.29448	02 02 06.32	+14 05 48.9	19.2	704
2003 SN ₂₅₇	2003 09 23.55231	00 25 54.37	-02 36 33.7	20.5	608	2003 SA ₂₅₉	2003 11 03.30735	02 02 05.75	+14 05 46.2	19.6	704
2003 SN ₂₅₇	2003 09 23.56353	00 25 53.94	-02 36 39.8	20.8	608	2003 SB ₂₅₉	2003 11 01.26050	02 03 15.66	+14 30 11.2	19.2	704
2003 SN ₂₅₇	2003 09 23.57424	00 25 53.48	-02 36 44.6	20.7	608	2003 SB ₂₅₉	2003 11 01.28600	02 03 14.07	+14 30 07.4	19.8	704
2003 SQ ₂₅₇	2003 09 21.39194	01 00 15.99	+02 47 47.1	20.2 V	691	2003 SB ₂₅₉	2003 11 01.29917	02 03 13.38	+14 30 05.0	19.3	704
2003 SQ ₂₅₇	2003 09 21.41809	01 00 14.96	+02 47 39.7	20.1 V	691	2003 SB ₂₅₉	2003 11 01.31146	02 03 12.64	+14 30 02.3	19.4	704
2003 SQ ₂₅₇	2003 09 21.44469	01 00 13.91	+02 47 32.2	20.1 V	691	2003 SC ₂₅₉	1999 07 14.36859	21 26 04.63	-20 09 50.2	19.5	704
2003 SQ ₂₅₇	2003 10 05.30194	00 50 44.04	+01 39 20.6	18.9	704	2003 SC ₂₅₉	1999 07 14.38103	21 26 04.28	-20 09 53.0	19.5	704
2003 SQ ₂₅₇	2003 10 05.32962	00 50 42.78	+01 39 11.2	19.2	704	2003 SC ₂₅₉	1999 07 14.39347	21 26 03.82	-20 09 54.6	19.4	704
2003 SQ ₂₅₇	2003 10 05.34304	00 50 42.22	+01 39 07.3	19.5	704	2003 SC ₂₅₉	1999 07 14.40585	21 26 03.39	-20 09 57.8	19.3	704
2003 SQ ₂₅₇	2003 10 05.35657	00 50 41.61	+01 39 02.4	19.7	704	2003 SC ₂₅₉	1999 07 20.32885	21 22 29.74	-20 29 37.3	18.3 R	699
2003 SQ ₂₅₇	2003 10 20.27077	00 40 14.81	+00 30 40.9	19.1	704	2003 SC ₂₅₉	1999 07 20.34920	21 22 28.84	-20 29 41.9		699
2003 SQ ₂₅₇	2003 10 20.28264	00 40 14.40	+00 30 38.1	19.6	704	2003 SC ₂₅₉	1999 07 20.36956	21 22 27.90	-20 29 46.0		699
2003 SQ ₂₅₇	2003 10 20.29423	00 40 13.93	+00 30 35.5	20.0	704	2003 SC ₂₅₉	2002 04 14.34178	14 27 56.42	-16 12 33.0	19.4	704
2003 SQ ₂₅₇	2003 10 20.30591	00 40 13.35	+00 30 31.8	19.7	704	2003 SC ₂₅₉	2002 04 14.35584	14 27 55.63	-16 12 31.1	20.3	704
2003 SR ₂₅₇	2003 09 21.39194	01 01 06.75	+02 47 59.9	20.2 V	691	2003 SC ₂₅₉	2002 04 14.37000	14 27 54.75	-16 12 28.5	20.2	704
2003 SR ₂₅₇	2003 09 21.41809	01 01 05.61	+02 47 52.5	20.3 V	691	2003 SC ₂₅₉	2002 04 14.38408	14 27 54.04	-16 12 25.7	20.0	704
2003 SR ₂₅₇	2003 09 21.44469	01 01 04.45	+02 47 44.7	20.2 V	691	2003 SC ₂₅₉	2002 04 22.25573	14 20 21.04	-15 44 40.9	21.1 V	691
2003 SR ₂₅₇	2003 10 05.30194	00 50 29.22	+01 37 41.1	18.4	704	2003 SC ₂₅₉	2002 04 22.29330	14 20 18.71	-15 44 32.0	21.6 V	691
2003 SR ₂₅₇	2003 10 05.31543	00 50 28.60	+01 37 37.5	19.2	704	2003 SC ₂₅₉	2002 04 22.31473	14 20 17.38	-15 44 27.3	21.4 V	691
2003 SR ₂₅₇	2003 10 05.32962	00 50 27.88	+01 37 32.8	19.3	704	2003 SC ₂₅₉	2002 05 11.25147	14 01 28.67	-14 25 40.2	19.7	704
2003 SR ₂₅₇	2003 10 05.34304	00 50 27.22	+01 37 29.5	19.4	704	2003 SC ₂₅₉	2002 05 11.26618	14 01 27.91	-14 25 35.8	19.6	704
2003 SU ₂₅₇	2003 09 28.25965	01 12 12.72	+00 52 48.9	19.0 R	699	2003 SC ₂₅₉	2002 05 11.28082	14 01 27.12	-14 25 32.0	19.7	704
2003 SU ₂₅₇	2003 09 28.27290	01 12 12.23	+00 52 40.1		699	2003 SC ₂₅₉	2003 11 01.26036	02 03 09.12	+14 39 08.6	18.6	704
2003 SU ₂₅₇	2003 09 28.28627	01 12 11.77	+00 52 30.7		699	2003 SC ₂₅₉	2003 11 01.27306	02 03 08.22	+14 39 05.6	19.2	704
2003 SU ₂₅₇	2003 09 28.29960	01 12 11.19	+00 52 23.3		699	2003 SC ₂₅₉	2003 11 01.28586	02 03 07.44	+14 39 03.2	19.2	704
2003 SV ₂₅₇	2002 03 16.40338	12 54 22.87	+00 24 13.3	20.2	704	2003 SC ₂₅₉	2003 11 01.29903	02 03 06.73	+14 39 00.7	19.1	704
2003 SV ₂₅₇	2002 03 16.41735	12 54 22.17	+00 24 17.5	20.2	704	2003 SC ₂₅₉	2003 11 01.31132	02 03 05.94	+14 38 57.9	19.3	704
2003 SV ₂₅₇	2002 03 16.43132	12 54 21.44	+00 24 22.8	19.9	704	2003 SE ₂₅₉	1999 12 05.31005	05 40 24.22	+05 14 08.5	18.6	704
2003 SV ₂₅₇	2003 09 19.31629	01 20 51.48	+01 25 58.4	18.8	704	2003 SE ₂₅₉	1999 12 05.32487	05 40 23.49	+05 14 01.2	18.6	704
2003 SV ₂₅₇	2003 09 19.32835	01 20 50.89	+01 25 54.8	19.3	704	2003 SE ₂₅₉	1999 12 05.33988	05 40 22.69	+05 13 54.5	18.3	704
2003 SV ₂₅₇	2003 09 19.34047	01 20 50.31	+01 25 51.1	19.1	704	2003 SE ₂₅₉	1999 12 05.35592	05 40 21.90	+05 13 46.8	18.7	704
2003 SV ₂₅₇	2003 10 02.29603	01 10 01.35	+00 15 18.6	18.2	704	2003 SE ₂₅₉	2000 01 08.22536	05 14 21.71	+03 12 48.0	19.2	704
2003 SV ₂₅₇	2003 10 02.33296	01 09 59.12	+00 15 06.3	18.1	704	2003 SE ₂₅₉	2000 01 08.24042	05 14 21.23	+03 12 48.8	19.3	704
2003 SV ₂₅₇	2003 10 02.34526	01 09 58.36	+00 15 03.7	18.4	704	2003 SE ₂₅₉	2000 01 08.25604	05 14 20.71	+03 12 49.7	19.2	704
2003 SV ₂₅₇	2003 10 19.25707	00 54 31.46	-01 01 27.7	18.7	704	2003 SE ₂₅₉	2000 01 08.28632	05 14 19.72	+03 12 52.5	19.3	704
2003 SV ₂₅₇	2003 10 19.26855	00 54 30.86	-01 01 30.5	18.5	704	2003 SE ₂₅₉	2003 11 01.25330	02 00 39.60	+09 14 18.4	19.4	704
2003 SV ₂₅₇	2003 10 19.27987	00 54 30.24	-01 01 32.6	18.8	704	2003 SE ₂₅₉	2003 11 01.26537	02 00 38.90	+09 14 07.8	19.5	704
2003 SV ₂₅₇	2003 10 19.29127	00 54 29.64	-01 01 35.3	18.6	704	2003 SE ₂₅₉	2003 11 01.27732	02 00 38.46	+09 13 59.1	19.1	704
2003 SV ₂₅₇	2003 10 25.21709	00 49 48.79	-01 18 18.5	19.2	704	2003 SE ₂₅₉	2003 11 01.28949	02 00 37.96	+09 13 50.3	19.1	704
2003 SV ₂₅₇	2003 10 25.22871	00 49 48.31	-01 18 20.5	19.1	704	2003 SC ₂₅₉	2003 11 01.26469	01 55 32.36	+11 38 02.1	19.4	704
2003 SV ₂₅₇	2003 10 25.24055	00 49 47.75	-01 18 21.8	19.4	704	2003 SG ₂₅₉	2003 11 01.28880	01 55 31.22	+11 37 55.5	19.5	704
2003 SV ₂₅₇	2003 10 25.25220	00 49 47.07	-01 18 23.6	19.5	704	2003 SG ₂₅₉	2003 11 01.30085	01 55 30.60	+11 37 51.2	19.6	704
2003 SV ₂₅₇	2003 10 29.22509	00 47 03.92	-01 25 45.7	19.2 R	699	2003 SL ₂₅₉	2002 07 05.43445	20 41 26.62	-22 39 31.5	20.0	644
2003 SV ₂₅₇	2003 10 29.22594	00 47 03.87	-01 25 45.8	19.5 R	699	2003 SL ₂₅₉	2002 07 05.44478	20 41 26.26	-22 39 33.5	20.9	644
2003 SV ₂₅₇	2003 10 29.24504	00 47 03.02	-01 25 48.4		699	2003 SL ₂₅₉	2002 07 05.45532	20 41 25.90	-22 39 34.7	20.6	644
2003 SV ₂₅₇	2003 10 29.24589	00 47 03.00	-01 25 48.8		699	2003 SL ₂₅₉	2002 08 06.22644	20 19 39.18	-24 01 23.2	19.8	644

2003 ST ₂₅₉	2003 11 01.30085	01 52 06.95	+11 41 17.2	19.3	704	2003 SM ₂₆₂	2003 09 02.33111	00 54 47.38	-02 58 45.2	19.6	704
2003 SU ₂₅₉	2003 11 01.25289	01 51 58.37	+09 36 20.9	19.2	704	2003 SM ₂₆₂	2003 09 02.35430	00 54 46.58	-02 58 45.8	19.3	704
2003 SU ₂₅₉	2003 11 01.26496	01 51 57.69	+09 36 18.1	19.3	704	2003 SM ₂₆₂	2003 09 22.31980	00 40 10.34	-03 19 16.5	19.1 R	699
2003 SU ₂₅₉	2003 11 01.27691	01 51 56.88	+09 36 14.5	19.2	704	2003 SM ₂₆₂	2003 09 22.33637	00 40 09.49	-03 19 16.7		699
2003 SU ₂₅₉	2003 11 01.28908	01 51 56.23	+09 36 12.2	19.4	704	2003 SM ₂₆₂	2003 09 22.35306	00 40 08.59	-03 19 17.8		699
2003 SU ₂₅₉	2003 11 01.30114	01 51 55.42	+09 36 08.3	19.3	704	2003 SM ₂₆₂	2003 09 22.36959	00 40 07.73	-03 19 19.0		699
2003 SX ₂₅₉	1999 11 09.31139	04 01 21.55	+26 59 56.7	18.8 R	703	2003 SM ₂₆₂	2003 10 06.26156	00 27 55.18	-03 29 40.7	18.7 R	699
2003 SX ₂₅₉	1999 11 09.32361	04 01 20.75	+26 59 57.5	18.2 R	703	2003 SM ₂₆₂	2003 10 06.28152	00 27 54.11	-03 29 41.8		699
2003 SX ₂₅₉	1999 11 09.33580	04 01 20.02	+26 59 58.7	18.8 R	703	2003 SM ₂₆₂	2003 10 06.30136	00 27 53.01	-03 29 41.6		699
2003 SX ₂₅₉	1999 11 09.34814	04 01 19.14	+27 00 00.0	18.7 R	703	2003 SM ₂₆₂	2003 10 06.32122	00 27 51.95	-03 29 42.3		699
2003 SX ₂₅₉	1999 12 13.23687	03 25 57.67	+26 48 32.0	19.0 R	703	2003 SM ₂₆₂	2003 10 16.21677	00 19 35.46	-03 28 49.5	19.1	644
2003 SX ₂₅₉	1999 12 13.24905	03 25 57.05	+26 48 31.7	19.4 R	703	2003 SM ₂₆₂	2003 10 16.24220	00 19 34.22	-03 28 48.5	19.2	644
2003 SX ₂₅₉	1999 12 13.26122	03 25 56.51	+26 48 30.2	19.4 R	703	2003 SM ₂₆₂	2003 10 16.28133	00 19 32.31	-03 28 47.6	19.2	644
2003 SX ₂₅₉	1999 12 13.27338	03 25 55.92	+26 48 29.1	18.8 R	703	2003 SO ₂₆₂	2003 09 22.32063	00 39 39.53	+00 06 29.4	19.7 R	699
2003 SX ₂₅₉	2003 11 01.25967	01 54 05.93	+12 43 04.1	17.8	704	2003 SO ₂₆₂	2003 09 22.33719	00 39 38.64	+00 06 25.8		699
2003 SX ₂₅₉	2003 11 01.27235	01 54 05.15	+12 43 04.0	18.5	704	2003 SO ₂₆₂	2003 09 22.35390	00 39 37.75	+00 06 23.0		699
2003 SX ₂₅₉	2003 11 01.28515	01 54 04.39	+12 43 03.3	18.4	704	2003 SO ₂₆₂	2003 09 22.37041	00 39 36.89	+00 06 18.3		699
2003 SX ₂₅₉	2003 11 01.29833	01 54 03.58	+12 43 02.6	18.2	704	2003 SO ₂₆₂	2003 10 24.19697	00 13 21.05	-01 20 27.7	20.6 V	691
2003 SX ₂₅₉	2003 11 01.31061	01 54 02.78	+12 43 02.1	18.6	704	2003 SO ₂₆₂	2003 10 24.22399	00 13 19.96	-01 20 29.8	20.9 V	691
2003 SY ₂₅₉	2003 11 01.25248	01 45 05.31	+10 58 32.3	18.8	704	2003 SO ₂₆₂	2003 10 24.25082	00 13 18.88	-01 20 31.9	20.8 V	691
2003 SY ₂₅₉	2003 11 01.27650	01 45 03.67	+10 58 29.4	19.3	704	2003 SQ ₂₆₂	2003 10 01.17466	00 36 10.01	-00 43 10.3	19.4 R	699
2003 SY ₂₅₉	2003 11 01.28867	01 45 02.86	+10 58 29.0	19.7	704	2003 SQ ₂₆₂	2003 10 01.18958	00 36 09.26	-00 43 15.3		699
2003 SY ₂₅₉	2003 11 01.30072	01 45 01.91	+10 58 28.4	19.6	704	2003 SQ ₂₆₂	2003 10 01.20457	00 36 08.50	-00 43 22.6		699
2003 SY ₂₅₉	2003 11 02.19976	01 44 03.48	+10 57 49.4	19.6	704	2003 SQ ₂₆₂	2003 10 01.21961	00 36 07.70	-00 43 28.8		699
2003 SY ₂₅₉	2003 11 02.21172	01 44 02.67	+10 57 50.0	19.8	704	2003 SR ₂₆₂	2003 09 22.32063	00 44 39.72	-00 04 16.9	20.0 R	699
2003 SY ₂₅₉	2003 11 02.22374	01 44 01.83	+10 57 48.2	19.4	704	2003 SR ₂₆₂	2003 09 22.33719	00 44 39.03	-00 04 21.2		699
2003 SY ₂₅₉	2003 11 02.23576	01 44 01.03	+10 57 48.3	19.4	704	2003 SR ₂₆₂	2003 09 22.35390	00 44 38.26	-00 04 27.5		699
2003 SA ₂₆₀	2003 11 01.26204	02 14 56.23	+16 51 52.6	19.0	704	2003 SR ₂₆₂	2003 09 22.37041	00 44 37.56	-00 04 32.2		699
2003 SA ₂₆₀	2003 11 01.27475	02 14 55.45	+16 51 51.6	19.8	704	2003 SR ₂₆₂	2003 10 01.17466	00 37 53.96	-00 53 35.8	19.2 R	699
2003 SA ₂₆₀	2003 11 01.28837	02 14 54.61	+16 51 51.6	19.3	704	2003 SR ₂₆₂	2003 10 01.18958	00 37 53.23	-00 53 38.8		699
2003 SA ₂₆₀	2003 11 01.30074	02 14 53.77	+16 51 48.5	19.5	704	2003 SR ₂₆₂	2003 10 01.20457	00 37 52.45	-00 53 44.1		699
2003 SA ₂₆₀	2003 11 01.31299	02 14 53.02	+16 51 47.8	19.5	704	2003 SR ₂₆₂	2003 10 01.21961	00 37 51.67	-00 53 49.0		699
2003 SE ₂₆₀	2003 10 29.30504	03 21 25.91	+13 54 54.2	18.8 R	699	2003 SS ₂₆₂	2003 09 22.31649	00 46 16.05	-00 31 17.3	19.6 R	699
2003 SE ₂₆₀	2003 10 29.32424	03 21 25.10	+13 54 39.5		699	2003 SS ₂₆₂	2003 09 22.33306	00 46 15.16	-00 31 21.0		699
2003 SE ₂₆₀	2003 10 29.34337	03 21 24.38	+13 54 24.8		699	2003 SS ₂₆₂	2003 09 22.34975	00 46 14.06	-00 31 24.2		699
2003 SE ₂₆₀	2003 10 29.36253	03 21 23.19	+13 54 10.2		699	2003 SS ₂₆₂	2003 09 22.36628	00 46 12.96	-00 31 27.4		699
2003 SE ₂₆₀	2003 11 01.31878	03 19 18.18	+13 16 37.7	18.8	704	2003 SS ₂₆₂	2003 10 01.17466	00 37 19.97	-01 01 35.2	19.2 R	699
2003 SE ₂₆₀	2003 11 01.34353	03 19 17.07	+13 16 18.7	19.7	704	2003 SS ₂₆₂	2003 10 01.18958	00 37 19.03	-01 01 38.7		699
2003 SE ₂₆₀	2003 11 01.35570	03 19 16.52	+13 16 08.6	19.9	704	2003 SS ₂₆₂	2003 10 01.20457	00 37 18.14	-01 01 41.4		699
2003 SE ₂₆₀	2003 11 01.36822	03 19 15.99	+13 15 58.6	19.5	704	2003 SS ₂₆₂	2003 10 01.21961	00 37 17.10	-01 01 43.0		699
2003 SH ₂₆₀	2003 09 18.31983	22 45 33.07	+00 36 13.0	19.3	644	2003 SU ₂₆₂	1999 07 14.35565	21 16 59.69	-22 17 08.9	19.2	704
2003 SH ₂₆₀	2003 09 18.34118	22 45 31.87	+00 36 15.0	19.3	644	2003 SU ₂₆₂	1999 07 14.36800	21 16 59.28	-22 17 12.2	19.1	704
2003 SH ₂₆₀	2003 09 18.36236	22 45 30.66	+00 36 16.7	19.4	644	2003 SU ₂₆₂	1999 07 14.38046	21 16 58.79	-22 17 16.6	18.9	704
2003 SL ₂₆₀	2003 09 21.29765	23 35 12.01	+02 32 52.6	19.6	644	2003 SU ₂₆₂	1999 07 14.39289	21 16 58.27	-22 17 19.3	18.6	704
2003 SL ₂₆₀	2003 09 21.36014	23 35 08.48	+02 32 37.5	19.6	644	2003 SU ₂₆₂	1999 07 14.40529	21 16 57.87	-22 17 22.8	19.2	704
2003 SL ₂₆₀	2003 09 21.42419	23 35 04.93	+02 32 21.8	19.7	644	2003 SU ₂₆₂	1999 08 12.23366	20 53 26.22	-24 15 52.6	18.6 R	699
2003 SO ₂₆₀	2003 09 19.30733	23 36 06.91	+02 25 13.5	19.5	704	2003 SU ₂₆₂	1999 08 12.24383	20 53 25.61	-24 15 53.4		699
2003 SO ₂₆₀	2003 09 19.31966	23 36 06.34	+02 25 09.4	19.6	704	2003 SU ₂₆₂	1999 08 12.25402	20 53 25.10	-24 15 56.6		699
2003 SO ₂₆₀	2003 09 19.33171	23 36 05.86	+02 25 04.3	19.6	704	2003 SU ₂₆₂	2002 03 06.28751	12 15 17.99	+02 40 00.8	20.3	644
2003 SO ₂₆₀	2003 09 19.34388	23 36 05.29	+02 25 00.0	20.0	704	2003 SU ₂₆₂	2002 03 06.29189	12 15 17.74	+02 40 03.3	20.5	644
2003 SO ₂₆₀	2003 10 17.08954	23 20 11.29	-00 09 17.8	20.5 V	691	2003 SU ₂₆₂	2002 03 06.36170	12 15 14.21	+02 40 24.0	20.9	644
2003 SO ₂₆₀	2003 10 17.11750	23 20 10.66	-00 09 25.3	20.2 V	691	2003 SU ₂₆₂	2002 03 06.36615	12 15 14.01	+02 40 26.5	20.0	644
2003 SO ₂₆₀	2003 10 17.15066	23 20 09.95	-00 09 33.9	20.3 V	691	2003 SU ₂₆₂	2002 03 06.42381	12 15 11.06	+02 40 43.5	20.8	644
2003 SS ₂₆₀	2003 09 22.23153	23 40 53.41	+01 52 30.4	19.5 R	699	2003 SU ₂₆₂	2002 03 06.42820	12 15 10.86	+02 40 45.8	20.5	644
2003 SS ₂₆₀	2003 09 22.25150	23 40 52.55	+01 52 24.3		699	2003 SU ₂₆₂	2002 04 15.19604	11 39 27.77	+05 50 15.4	19.1	704
2003 SS ₂₆₀	2003 09 22.27146	23 40 51.67	+01 52 18.4		699	2003 SU ₂₆₂	2002 04 15.22409	11 39 26.56	+05 50 19.6	19.3	704
2003 SS ₂₆₀	2003 09 22.29145	23 40 50.79	+01 52 12.2		699	2003 SU ₂₆₂	2002 04 15.23790	11 39 25.99	+05 50 21.9	20.1	704
2003 SS ₂₆₀	2003 10 17.09216	23 25 31.96	+00 01 16.3	20.7 V	691	2003 SA ₂₆₃	2003 09 18.46796	00 48 56.27	-01 41 36.6	19.7	644
2003 SS ₂₆₀	2003 10 17.12025	23 25 31.19	+00 01 10.2	20.8 V	691	2003 SA ₂₆₃	2003 09 18.48973	00 48 55.35	-01 41 47.8	19.4	644
2003 SS ₂₆₀	2003 10 17.15336	23 25 30.24	+00 01 02.7	20.7 V	691	2003 SA ₂₆₃	2003 09 18.51095	00 48 54.43	-01 41 58.6	19.7	644
2003 SA ₂₆₁	2003 09 30.16523	23 23 45.35	+04 45 42.9	19.6 R	699	2003 SA ₂₆₃	2003 10 14.25101	00 28 16.14	-05 11 40.0	19.2	644
2003 SA ₂₆₁	2003 09 30.18379	23 23 44.61	+04 45 32.4		699	2003 SA ₂₆₃	2003 10 14.32197	00 28 12.70	-05 12 06.9	19.3	644
2003 SA ₂₆₁	2003 09 30.20209	23 23 43.68	+04 45 22.4		699	2003 SA ₂₆₃	2003 10 14.38492	00 28 09.67	-05 12 30.3	19.6	644
2003 SA ₂₆₁	2003 09 30.22050	23 23 42.85	+04 45 10.0		699	2003 SB ₂₆₃	2003 09 18.46796	00 49 28.13	-01 00 51.7	18.9	644
2003 SJ ₂₆₁	2003 09 18.22657	23 33 30.31	+06 19 37.5	19.9 V	691	2003 SB ₂₆₃	2003 09 18.48973	00 49 27.34	-01 01 05.8	18.7	644
2003 SJ ₂₆₁	2003 09 18.25372	23 33 28.70	+06 19 27.1	19.9 V	691	2003 SB ₂₆₃	2003 09 18.51095	00 49 26.59	-01 01 20.4	18.8	644
2003 SJ ₂₆₁	2003 09 18.28071	23 33 27.12	+06 19 16.8	19.8 V	691	2003 SB ₂₆₃	2003 09 22.31731	00 47 08.23	-01 44 01.4	19.4 R	699
2003 SJ ₂₆₁	2003 09 21.29765	23 30 37.07	+05 59 33.9	19.1	644	2003 SB ₂₆₃	2003 09 22.33391	00 47 07.61	-01 44 12.5		699
2003 SJ ₂₆₁	2003 09 21.36014	23 30 33.41	+05 59 08.7	19.1	644	2003 SB ₂₆₃	2003 09 22.35058	00 47 06.89	-01 44 22.3		699
2003 SJ ₂₆₁	2003 09 21.42419	23 30 29.69	+05 58 42.9	19.1</							

2003 SF ₂₆₄	2003 09 22.37041	00 40 09.84	+00 10 33.0	699	2003 SN ₂₆₉	2003 09 28.27513	01 13 18.44	+02 18 47.8	19.4	704
2003 SG ₂₆₄	2003 09 18.47228	00 47 34.43	+00 33 20.3	19.3 644	2003 SN ₂₆₉	2003 09 28.28373	01 13 18.12	+02 18 43.0		699
2003 SG ₂₆₄	2003 09 18.49397	00 47 33.49	+00 33 14.2	19.1 644	2003 SN ₂₆₉	2003 09 28.28829	01 13 17.79	+02 18 42.0	19.1	704
2003 SG ₂₆₄	2003 09 18.51523	00 47 32.55	+00 33 08.3	19.1 644	2003 SN ₂₆₉	2003 09 28.29709	01 13 17.40	+02 18 37.8		699
2003 SG ₂₆₄	2003 10 06.26405	00 33 57.19	-00 49 03.5	18.8 R 699	2003 SN ₂₆₉	2003 10 15.23843	00 59 04.60	+00 20 41.5	18.5 R	699
2003 SG ₂₆₄	2003 10 06.28401	00 33 56.16	-00 49 11.1	699	2003 SN ₂₆₉	2003 10 15.25829	00 59 03.48	+00 20 33.3		699
2003 SG ₂₆₄	2003 10 06.30381	00 33 55.32	-00 49 16.2	699	2003 SN ₂₆₉	2003 10 15.27812	00 59 02.52	+00 20 27.4		699
2003 SG ₂₆₄	2003 10 06.32367	00 33 54.48	-00 49 20.0	699	2003 SN ₂₆₉	2003 10 15.29798	00 59 01.45	+00 20 18.8		699
2003 SH ₂₆₄	2003 09 22.31649	00 48 20.68	+00 40 58.3	19.8 R 699	2003 SN ₂₆₉	2003 10 25.20577	00 51 30.52	-00 31 58.8	18.8	704
2003 SH ₂₆₄	2003 09 22.33306	00 48 19.62	+00 40 52.2	699	2003 SN ₂₆₉	2003 10 25.21735	00 51 30.06	-00 32 02.3	19.2	704
2003 SH ₂₆₄	2003 09 22.34975	00 48 18.83	+00 40 42.7	699	2003 SN ₂₆₉	2003 10 25.22896	00 51 29.56	-00 32 05.5	19.3	704
2003 SH ₂₆₄	2003 09 22.36628	00 48 17.86	+00 40 36.4	699	2003 SN ₂₆₉	2003 10 25.24081	00 51 29.01	-00 32 07.7	19.6	704
2003 SH ₂₆₄	2003 10 01.17466	00 40 20.74	-00 31 11.4	18.9 R 699	2003 SN ₂₆₉	2003 10 25.25245	00 51 28.55	-00 32 09.7	19.4	704
2003 SH ₂₆₄	2003 10 01.18958	00 40 19.79	-00 31 18.6	699	2003 SN ₂₆₉	2003 10 29.22594	00 48 59.25	-00 47 33.1	19.2 R	699
2003 SH ₂₆₄	2003 10 01.20457	00 40 19.02	-00 31 26.7	699	2003 SN ₂₆₉	2003 10 29.24589	00 48 58.52	-00 47 38.6		699
2003 SH ₂₆₄	2003 10 01.21961	00 40 18.14	-00 31 32.1	699	2003 SN ₂₆₉	2003 10 29.26579	00 48 57.73	-00 47 41.4		699
2003 SW ₂₆₄	2003 09 28.25714	01 13 50.53	+03 03 25.5	19.7 R 699	2003 SN ₂₆₉	2003 10 29.28565	00 48 56.96	-00 47 45.2		699
2003 SW ₂₆₄	2003 09 28.27044	01 13 49.86	+03 03 23.6	699	2003 SP ₂₆₉	2003 10 29.22594	00 49 46.76	+00 59 12.9		699
2003 SW ₂₆₄	2003 09 28.28373	01 13 49.34	+03 03 20.2	699	2003 SP ₂₆₉	2003 10 29.24589	00 49 45.89	+00 59 12.9		699
2003 SW ₂₆₄	2003 09 28.29709	01 13 48.66	+03 03 16.5	699	2003 SP ₂₆₉	2003 10 29.26579	00 49 45.25	+00 59 11.4		699
2003 SB ₂₆₆	2003 10 29.20678	00 46 17.85	+02 07 09.9	19.2 R 699	2003 SP ₂₆₉	2003 10 29.28565	00 49 44.53	+00 59 11.1		699
2003 SB ₂₆₆	2003 10 29.22679	00 46 17.17	+02 07 04.7	699	2003 SQ ₂₆₉	2003 10 29.22594	00 56 35.42	+00 42 01.8	19.4 R	699
2003 SB ₂₆₆	2003 10 29.24672	00 46 16.49	+02 06 57.8	699	2003 SQ ₂₆₉	2003 10 29.24589	00 56 34.48	+00 42 01.0		699
2003 SB ₂₆₆	2003 10 29.26664	00 46 15.89	+02 06 50.5	699	2003 SQ ₂₆₉	2003 10 29.26579	00 56 33.63	+00 41 59.9		699
2003 SC ₂₆₆	2003 10 01.16955	01 06 18.59	+05 03 03.3	19.5 R 699	2003 SQ ₂₆₉	2003 10 29.28565	00 56 32.77	+00 41 58.3		699
2003 SC ₂₆₆	2003 10 01.18465	01 06 17.85	+05 02 59.6	699	2003 SR ₂₆₉	2003 10 15.26790	01 37 12.66	+02 19 17.2	20.0 R	683
2003 SC ₂₆₆	2003 10 01.19958	01 06 17.07	+05 02 57.8	699	2003 SR ₂₆₉	2003 10 15.28129	01 37 11.65	+02 19 15.9	20.7 R	683
2003 SC ₂₆₆	2003 10 01.21459	01 06 16.55	+05 02 54.6	699	2003 SR ₂₆₉	2003 10 15.29469	01 37 10.65	+02 19 19.6	20.1 R	683
2003 SF ₂₆₆	2003 09 21.44723	01 11 21.16	+08 54 35.1	19.7 644	2003 SR ₂₆₉	2003 10 29.20930	01 22 12.93	+03 01 38.2	18.8 R	699
2003 SF ₂₆₆	2003 09 21.47365	01 11 20.11	+08 54 26.7	19.2 644	2003 SR ₂₆₉	2003 10 29.22931	01 22 11.69	+03 01 42.4		699
2003 SF ₂₆₆	2003 09 21.49524	01 11 19.28	+08 54 20.9	19.6 644	2003 SR ₂₆₉	2003 10 29.24924	01 22 10.31	+03 01 46.8		699
2003 SF ₂₆₆	2001 03 24.40888	12 42 59.86	-03 29 47.7	20.4 V 691	2003 SR ₂₆₉	2003 10 29.26912	01 22 09.12	+03 01 52.1		699
2003 SF ₂₆₆	2001 03 24.42975	12 42 58.90	-03 29 39.8	20.0 V 691	2003 SW ₂₆₉	2003 10 29.21515	01 27 14.74	-04 47 23.3	19.3 R	699
2003 SF ₂₆₆	2001 03 24.45095	12 42 57.83	-03 29 31.5	19.8 V 691	2003 SW ₂₆₉	2003 10 29.23512	01 27 13.77	-04 47 23.8		699
2003 SF ₂₆₆	2001 04 21.17242	12 22 51.16	-00 38 19.3	21.3 V 691	2003 SW ₂₆₉	2003 10 29.25500	01 27 12.67	-04 47 26.5		699
2003 SF ₂₆₆	2001 04 21.19325	12 22 50.42	-00 38 12.6	21.0 V 691	2003 SW ₂₆₉	2003 10 29.27490	01 27 11.56	-04 47 28.3		699
2003 SF ₂₆₆	2001 04 21.21413	12 22 49.63	-00 38 06.8	20.5 V 691	2003 SX ₂₆₉	2003 10 29.21432	01 26 46.08	-04 15 44.1	19.2 R	699
2003 SF ₂₆₆	2003 10 29.20678	00 48 25.27	+02 22 22.8	19.6 R 699	2003 SX ₂₆₉	2003 10 29.23430	01 26 45.03	-04 15 48.9		699
2003 SF ₂₆₆	2003 10 29.22679	00 48 24.38	+02 22 17.6	699	2003 SX ₂₆₉	2003 10 29.25420	01 26 43.94	-04 15 52.0		699
2003 SF ₂₆₆	2003 10 29.24672	00 48 23.74	+02 22 10.6	699	2003 SX ₂₆₉	2003 10 29.27408	01 26 43.02	-04 15 54.4		699
2003 SF ₂₆₆	2003 10 29.26664	00 48 22.90	+02 22 03.7	699	2003 SY ₂₆₉	2003 10 29.21432	01 28 54.14	-02 27 07.9	18.5 R	699
2003 SR ₂₆₆	2003 10 29.22594	00 52 41.19	+01 08 42.1	19.1 R 699	2003 SY ₂₆₉	2003 10 29.23430	01 28 53.23	-02 27 07.9		699
2003 SR ₂₆₆	2003 10 29.24589	00 52 40.50	+01 08 36.0	699	2003 SY ₂₆₉	2003 10 29.25420	01 28 52.26	-02 27 06.9		699
2003 SR ₂₆₆	2003 10 29.26579	00 52 39.87	+01 08 32.1	699	2003 SY ₂₆₉	2003 10 29.27408	01 28 51.30	-02 27 07.4		699
2003 SR ₂₆₆	2003 10 29.28565	00 52 39.17	+01 08 27.2	699	2003 SA ₂₇₀	1998 11 15.36632	03 35 40.34	+17 10 35.0	18.6 V	691
2003 SC ₂₆₇	1998 10 27.25406	02 22 15.05	+13 35 59.1	19.2 V 691	2003 SA ₂₇₀	1998 11 15.38834	03 35 39.09	+17 10 34.7	18.7 V	691
2003 SC ₂₆₇	1998 10 27.27538	02 22 14.01	+13 35 54.5	18.9 V 691	2003 SA ₂₇₀	1998 11 15.40975	03 35 37.89	+17 10 34.2	18.7 V	691
2003 SC ₂₆₇	1998 10 27.29694	02 22 12.74	+13 35 50.0	19.0 V 691	2003 SA ₂₇₀	1998 11 23.22087	03 28 30.24	+17 08 26.6	18.8 V	691
2003 SC ₂₆₇	2000 03 03.26613	11 02 58.16	+09 25 11.7	18.4 704	2003 SA ₂₇₀	1998 11 23.24309	03 28 29.00	+17 08 26.1	18.7 V	691
2003 SC ₂₆₇	2000 03 03.27936	11 02 57.49	+09 25 16.7	18.9 704	2003 SA ₂₇₀	1998 11 23.26507	03 28 27.76	+17 08 26.1	18.6 V	691
2003 SC ₂₆₇	2000 03 03.29258	11 02 56.86	+09 25 18.8	18.9 704	2003 SA ₂₇₀	2001 03 24.32137	13 47 54.90	-00 28 31.3	19.1 R	699
2003 SC ₂₆₇	2000 03 03.30579	11 02 56.14	+09 25 22.6	18.9 704	2003 SA ₂₇₀	2001 03 24.32451	13 47 54.81	-00 28 30.6		699
2003 SC ₂₆₇	2000 03 03.31901	11 02 55.50	+09 25 26.8	18.7 704	2003 SA ₂₇₀	2001 03 24.32762	13 47 54.71	-00 28 28.4		699
2003 SE ₂₆₇	2003 11 02.26822	01 35 38.33	+22 03 25.3	19.6 704	2003 SA ₂₇₀	2001 03 24.33075	13 47 54.51	-00 28 29.2		699
2003 SE ₂₆₇	2003 11 02.28081	01 35 37.80	+22 03 21.2	19.8 704	2003 SA ₂₇₀	2001 04 16.27862	13 30 37.32	+00 42 37.5	19.5	704
2003 SE ₂₆₇	2003 11 02.29324	01 35 37.13	+22 03 17.2	19.4 704	2003 SA ₂₇₀	2001 04 16.29213	13 30 36.61	+00 42 39.0	18.8	704
2003 ST ₂₆₇	2003 09 17.40519	00 36 23.44	+05 25 28.2	20.7 V 691	2003 SA ₂₇₀	2001 04 16.30677	13 30 35.94	+00 42 40.4	19.4	704
2003 ST ₂₆₇	2003 09 17.43242	00 36 22.42	+05 25 16.9	20.8 V 691	2003 SA ₂₇₀	2001 04 16.32036	13 30 35.21	+00 42 42.0	19.0	704
2003 ST ₂₆₇	2003 09 17.45953	00 36 21.40	+05 25 05.0	21.0 V 691	2003 SA ₂₇₀	2002 06 13.33856	19 35 15.58	-30 53 10.6	19.5	644
2003 ST ₂₆₇	2003 09 22.30928	00 33 18.82	+04 50 11.6	19.7 644	2003 SA ₂₇₀	2002 06 13.35301	19 35 15.09	-00 53 15.6	19.7	644
2003 ST ₂₆₇	2003 09 22.32049	00 33 18.38	+04 50 06.6	19.7 644	2003 SA ₂₇₀	2002 06 13.36453	19 35 14.62	-30 53 19.1	19.5	644
2003 ST ₂₆₇	2003 09 22.33177	00 33 17.92	+04 50 01.4	19.7 644	2003 SA ₂₇₀	2002 06 18.39542	19 32 06.92	-31 20 56.9	20.5	644
2003 ST ₂₆₇	2003 09 29.24392	00 28 42.36	+03 57 50.2	20.1 704	2003 SA ₂₇₀	2002 06 18.40584	19 32 06.51	-31 21 00.5	20.0	644
2003 ST ₂₆₇	2003 09 29.25700	00 28 41.91	+03 57 45.3	20.3 704	2003 SA ₂₇₀	2002 06 18.41639	19 32 06.03	-31 21 03.6	20.1	644
2003 ST ₂₆₇	2003 09 29.26956	00 28 41.29	+03 57 38.7	20.2 704	2003 SA ₂₇₀	2003 10 15.31930	01 43 20.32	+00 21 46.3	18.2 R	699
2003 ST ₂₆₇	2003 09 29.28206	00 28 40.79	+03 57 32.2	20.0 704	2003 SA ₂₇₀	2003 10 15.33598	01 43 19.47	+00 21 42.0		699
2003 ST ₂₆₇	2003 10 24.18639	00 13 39.34	+00 58 48.6	21.0 V 691	2003 SA ₂₇₀	2003 10 15.35256	01 43 18.67	+00 21 39.4		699
2003 ST ₂₆₇	2003 10 24.21308	00 13 38.62	+00 58 38.7	21.2 V 691	2003 SA ₂₇₀	2003 10 15.36910	01 43 17.83	+00 21 36.5		699
2003 ST ₂₆₇	2003 10 24.24026	00 13 37.80	+00 58 28.9	20.9 V 691	2003 SA ₂₇₀	2003 10 20.23661	01 39 12.56	+00 11 01.5	18.2	644
2003 SC ₂₆₈	2003 09 26.23203	00 32 56.66	+03 58 53.9	19.0 704	2003 SA ₂₇₀	2003 10 20.26366	01 39 11.10	+00 10 58.7	18.6	704
2003 SC ₂₆₈	2003 09 26.24454	00 32 56.03	+03 58 50.9	19.6 704	2003 SA ₂₇₀	2003 10 20.27321	01 39 10.65	+00 10 57.1	18.9 V	691
2003 SC ₂₆₈	2003 09 26.25719	00 32 55.27	+03 58 45.0	19.3 704	2003 SA ₂₇₀ </					

2003 SB ₂₇₀	2003 10 29.27490	01 23 12.12	-05 17 52.5		699	2003 SA ₂₇₂	2003 09 18.25122	22 28 02.38	+02 00 27.3	19.4	644
2003 SC ₂₇₀	2000 02 02.31667	08 47 47.27	+11 22 33.4	18.9	704	2003 SA ₂₇₂	2003 09 18.27125	22 28 01.40	+02 00 22.8	19.4	644
2003 SC ₂₇₀	2000 02 02.33059	08 47 46.61	+11 22 39.4	19.7	704	2003 SA ₂₇₂	2003 09 18.29252	22 28 00.35	+02 00 17.4	19.3	644
2003 SC ₂₇₀	2000 02 02.34457	08 47 45.95	+11 22 43.8	19.2	704	2003 SA ₂₇₂	2003 09 23.25066	22 24 18.06	+01 40 18.7	19.1	644
2003 SC ₂₇₀	2000 02 02.35862	08 47 45.23	+11 22 48.7	19.3	704	2003 SA ₂₇₂	2003 09 23.26197	22 24 17.56	+01 40 16.1	19.2	644
2003 SC ₂₇₀	2000 02 02.37268	08 47 44.59	+11 22 53.3	19.2	704	2003 SA ₂₇₂	2003 09 23.27316	22 24 17.08	+01 40 13.4	19.2	644
2003 SC ₂₇₀	2000 03 05.23646	08 27 35.12	+14 26 51.4	19.1	704	2003 SH ₂₇₂	2003 09 18.30025	00 46 51.97	+11 08 40.4	19.2	644
2003 SC ₂₇₀	2000 03 05.24974	08 27 34.88	+14 26 56.4	19.5	704	2003 SH ₂₇₂	2003 09 18.36432	00 46 49.13	+11 08 26.1	19.7	644
2003 SC ₂₇₀	2000 03 05.26303	08 27 34.48	+14 26 59.9	19.8	704	2003 SH ₂₇₂	2003 09 18.42742	00 46 46.36	+11 08 12.4	19.3	644
2003 SC ₂₇₀	2000 03 05.27633	08 27 34.12	+14 27 04.4	19.8	704	2003 SH ₂₇₂	2003 09 22.32392	00 43 55.22	+10 52 44.8	19.5 R	699
2003 SC ₂₇₀	2001 03 19.35950	13 26 14.647	+03 47 18.57	19.62V	645	2003 SH ₂₇₂	2003 09 22.34056	00 43 54.35	+10 52 39.9		699
2003 SC ₂₇₀	2001 03 19.36297	13 26 14.526	+03 47 20.16	20.37	645	2003 SH ₂₇₂	2003 09 22.35717	00 43 53.75	+10 52 33.2		699
2003 SC ₂₇₀	2001 03 27.34119	13 21 28.42	+04 47 15.7	19.3 R	699	2003 SH ₂₇₂	2003 09 22.37369	00 43 52.82	+10 52 30.4		699
2003 SC ₂₇₀	2001 03 27.34586	13 21 28.33	+04 47 18.5		699	2003 SH ₂₇₂	2003 09 29.15524	00 38 29.14	+10 19 46.5	19.4 R	699
2003 SC ₂₇₀	2001 03 27.35055	13 21 28.09	+04 47 19.7		699	2003 SH ₂₇₂	2003 09 29.16354	00 38 28.71	+10 19 44.5		699
2003 SC ₂₇₀	2001 03 27.35524	13 21 27.94	+04 47 22.6		699	2003 SH ₂₇₂	2003 09 29.17187	00 38 28.30	+10 19 42.0		699
2003 SY ₂₇₀	2003 09 19.28196	01 09 14.01	-01 23 13.8	19.4	644	2003 SH ₂₇₂	2003 09 29.18017	00 38 27.88	+10 19 40.5		699
2003 SY ₂₇₀	2003 09 19.34566	01 09 11.24	-01 23 28.7	19.5	644	2003 SH ₂₇₂	2003 10 16.12643	00 24 57.83	+08 40 15.1	20.2 V	691
2003 SY ₂₇₀	2003 09 19.40837	01 09 08.50	-01 23 43.0	19.5	644	2003 SH ₂₇₂	2003 10 16.15400	00 24 56.59	+08 40 04.8	19.8 V	691
2003 SY ₂₇₀	2003 10 02.26712	00 58 54.66	-02 12 17.5	20.2 V	691	2003 SH ₂₇₂	2003 10 16.18143	00 24 55.38	+08 39 55.2	20.1 V	691
2003 SY ₂₇₀	2003 10 02.29316	00 58 53.26	-02 12 23.0	20.2 V	691	2003 SH ₂₇₂	2003 10 25.22695	00 19 14.74	+07 47 36.6	19.9	704
2003 SY ₂₇₀	2003 10 02.31924	00 58 51.83	-02 12 28.3	20.1 V	691	2003 SH ₂₇₂	2003 10 25.23931	00 19 14.37	+07 47 32.5	20.0	704
2003 SY ₂₇₀	2003 10 22.10765	00 42 24.24	-02 55 54.9	20.2	644	2003 SH ₂₇₂	2003 10 25.25138	00 19 13.95	+07 47 28.2	20.7	704
2003 SY ₂₇₀	2003 10 22.17213	00 42 21.39	-02 55 57.5	19.8	644	2003 SN ₂₇₂	2002 05 08.47568	14 33 23.96	-20 44 18.2	20.6	608
2003 SY ₂₇₀	2003 10 22.23956	00 42 18.37	-02 55 59.9	19.9	644	2003 SN ₂₇₂	2002 05 08.48670	14 33 23.30	-20 44 14.7	20.7	608
2003 SE ₂₇₁	2000 02 11.33123	10 41 25.24	+12 36 24.9	19.1	704	2003 SN ₂₇₂	2002 05 08.49792	14 33 22.60	-20 44 10.6	20.5	608
2003 SE ₂₇₁	2000 02 11.34563	10 41 24.71	+12 36 32.2	18.7	704	2003 SN ₂₇₂	2002 05 11.24805	14 30 48.19	-20 29 39.4	19.5	704
2003 SE ₂₇₁	2000 02 11.36002	10 41 24.06	+12 36 38.3	18.9	704	2003 SN ₂₇₂	2002 05 11.26418	14 30 47.34	-20 29 34.4	18.9	704
2003 SE ₂₇₁	2000 03 05.30051	10 24 46.16	+15 10 51.2	18.9	704	2003 SN ₂₇₂	2002 05 11.29464	14 30 45.71	-20 29 27.7	19.5	704
2003 SE ₂₇₁	2000 03 05.31371	10 24 45.61	+15 10 55.9	19.5	704	2003 SN ₂₇₂	2002 05 18.29785	14 24 38.20	-19 51 23.3	19.4	644
2003 SE ₂₇₁	2000 03 05.32692	10 24 45.06	+15 11 00.6	19.9	704	2003 SN ₂₇₂	2002 05 18.32133	14 24 37.00	-19 51 15.4	19.1	644
2003 SE ₂₇₁	2000 03 05.34016	10 24 44.48	+15 11 05.1	19.8	704	2003 SN ₂₇₂	2002 05 18.35580	14 24 35.22	-19 51 04.1	19.4	644
2003 SE ₂₇₁	2000 03 05.35339	10 24 43.84	+15 11 09.8	19.5	704	2003 SQ ₂₇₂	1998 11 17.32051	02 37 46.52	+17 02 37.3	20.1 V	691
2003 SE ₂₇₁	2002 07 14.29077	19 56 08.60	-15 55 13.8	18.8	704	2003 SQ ₂₇₂	1998 11 17.34278	02 37 45.51	+17 02 29.2	20.2 V	691
2003 SE ₂₇₁	2002 07 14.30412	19 56 08.07	-15 55 17.1	19.4	704	2003 SQ ₂₇₂	1998 11 17.36478	02 37 44.49	+17 02 20.8	20.1 V	691
2003 SE ₂₇₁	2002 07 14.31747	19 56 07.37	-15 55 20.8	19.2	704	2003 SQ ₂₇₂	1998 11 27.07141	02 31 25.19	+16 05 27.0	20.5 V	691
2003 SE ₂₇₁	2002 07 14.33083	19 56 06.74	-15 55 23.6	19.7	704	2003 SQ ₂₇₂	1998 11 27.09299	02 31 24.44	+16 05 20.2	20.7 V	691
2003 SE ₂₇₁	2002 07 14.34419	19 56 06.03	-15 55 28.7	19.4	704	2003 SQ ₂₇₂	1998 11 27.11474	02 31 23.69	+16 05 13.4	20.6 V	691
2003 SE ₂₇₁	2002 07 20.20167	19 51 30.10	-16 22 17.5	18.7	644	2003 SW ₂₇₂	2003 09 19.38417	01 06 25.61	+14 12 47.7	19.8 R	699
2003 SE ₂₇₁	2002 07 20.22301	19 51 29.05	-16 22 23.8	18.5	644	2003 SW ₂₇₂	2003 09 19.39741	01 06 24.98	+14 12 46.2		699
2003 SE ₂₇₁	2002 07 20.24437	19 51 28.01	-16 22 29.5	18.6	644	2003 SW ₂₇₂	2003 09 19.41077	01 06 24.37	+14 12 46.8		699
2003 SC ₂₇₁	1999 12 15.33457	07 34 49.87	+29 10 55.1	19.1	704	2003 SW ₂₇₂	2003 09 19.42400	01 06 23.93	+14 12 45.8		699
2003 SC ₂₇₁	1999 12 15.33468	07 34 49.85	+29 10 55.3	19.5	704	2003 SY ₂₇₂	2003 11 01.22113	00 40 41.29	+11 18 18.3	19.4	704
2003 SC ₂₇₁	1999 12 15.35089	07 34 49.10	+29 11 02.9	19.2	704	2003 SY ₂₇₂	2003 11 01.23311	00 40 40.98	+11 18 14.9	19.8	704
2003 SC ₂₇₁	1999 12 15.36673	07 34 48.37	+29 11 09.8	19.5	704	2003 SY ₂₇₂	2003 11 01.24500	00 40 40.56	+11 18 11.6	19.6	704
2003 SC ₂₇₁	1999 12 15.36684	07 34 48.27	+29 11 08.7	19.4	704	2003 SZ ₂₇₂	2002 03 23.34836	12 07 34.28	-07 25 56.7	18.8	704
2003 SC ₂₇₁	1999 12 15.38228	07 34 47.66	+29 11 16.7	19.2	704	2003 SZ ₂₇₂	2002 03 23.36141	12 07 33.51	-07 25 51.8	19.3	704
2003 SC ₂₇₁	1999 12 15.38239	07 34 47.63	+29 11 14.9	19.5	704	2003 SZ ₂₇₂	2002 03 23.37591	12 07 32.57	-07 25 47.4	19.8	704
2003 SC ₂₇₁	1999 12 15.39814	07 34 46.88	+29 11 22.7	19.6	704	2003 SZ ₂₇₂	2002 03 23.39085	12 07 31.73	-07 25 42.9	19.2	704
2003 SG ₂₇₁	2000 01 04.29479	07 15 50.25	+31 26 45.3	18.1	704	2003 SZ ₂₇₂	2002 04 05.21308	11 54 46.16	-06 19 36.4	19.4	644
2003 SG ₂₇₁	2000 01 04.30937	07 15 49.25	+31 26 50.4	17.9	704	2003 SZ ₂₇₂	2002 04 05.23391	11 54 44.97	-06 19 29.5	19.5	644
2003 SG ₂₇₁	2000 01 04.32391	07 15 48.29	+31 26 55.5	18.5	704	2003 SZ ₂₇₂	2002 04 05.25488	11 54 43.73	-06 19 23.0	19.5	644
2003 SG ₂₇₁	2000 01 04.33858	07 15 47.32	+31 27 00.4	18.5	704	2003 SZ ₂₇₂	2002 04 18.15377	11 43 53.41	-05 12 41.7	20.3	644
2003 SG ₂₇₁	2000 01 04.35317	07 15 46.53	+31 27 05.0	19.4	704	2003 SZ ₂₇₂	2002 04 18.31017	11 43 46.49	-05 11 56.5	19.9	644
2003 SG ₂₇₁	2000 01 08.22419	07 11 32.37	+31 48 29.7	19.2	704	2003 SZ ₂₇₂	2002 04 18.33270	11 43 45.48	-05 11 50.3	20.8	644
2003 SG ₂₇₁	2000 01 08.23925	07 11 31.36	+31 48 33.7	18.8	704	2003 SZ ₂₇₂	2002 04 30.14800	11 37 12.79	-04 23 04.5	20.7	644
2003 SG ₂₇₁	2000 01 08.25488	07 11 30.30	+31 48 39.5	18.9	704	2003 SZ ₂₇₂	2002 04 30.16889	11 37 12.28	-04 23 00.0	20.0	644
2003 SG ₂₇₁	2000 01 08.27006	07 11 29.28	+31 48 43.9	19.1	704	2003 SZ ₂₇₂	2002 04 30.18978	11 37 11.72	-04 22 56.0	19.9	644
2003 SG ₂₇₁	2000 01 08.28514	07 11 28.25	+31 48 48.3	18.8	704	2003 SZ ₂₇₂	2003 11 01.20284	00 42 37.53	+13 56 30.5	18.4	704
2003 SG ₂₇₁	2003 11 03.49794	01 50 43.18	-02 01 25.5	19.1	608	2003 SZ ₂₇₂	2003 11 01.21503	00 42 37.07	+13 56 26.8	18.5	704
2003 SG ₂₇₁	2003 11 03.50830	01 50 42.59	-02 01 24.7	20.0	608	2003 SZ ₂₇₂	2003 11 01.22727	00 42 36.58	+13 56 23.5	18.9	704
2003 SG ₂₇₁	2003 11 03.51884	01 50 42.02	-02 01 23.2	19.7	608	2003 SZ ₂₇₂	2003 11 01.23945	00 42 36.08	+13 56 19.1	19.1	704
2003 SJ ₂₇₁	1999 03 20.38245	13 59 48.627	+00 43 21.71	20.64V	645	2003 SZ ₂₇₂	2003 11 01.25166	00 42 35.67	+13 56 15.3	19.4	704
2003 SJ ₂₇₁	1999 03 20.38592	13 59 48.538	+00 43 22.51	21.30	645	2003 SC ₂₇₃	2003 10 29.13616	01 44 16.84	+20 18 18.5	18.9 R	699
2003 SJ ₂₇₁	1999 03 22.37643	13 58 55.290	+00 50 42.08	20.57V	645	2003 SC ₂₇₃	2003 10 29.15614	01 44 15.73	+20 18 15.9		699
2003 SJ ₂₇₁	1999 03 22.37990	13 58 55.187	+00 50 42.81	21.36	645	2003 SC ₂₇₃	2003 10 29.17605	01 44 14.74	+20 18 13.2		699
2003 SJ ₂₇₁	2000 06 22.17888	15 49 33.19	-13 48 47.5	21.4 V	691	2003 SC ₂₇₃	2003 10 29.19597	01 44 13.56	+20 18 09.9		699
2003 SJ ₂₇₁	2000 06 22.20070	15 49 32.55	-13 48 48.2	21.3 V	691	2003 SC ₂₇₃	2003 11 02.26331	01 40 39.43	+20 08 14.6	19.4	704
2003 SJ ₂₇₁	2000 06 22.22232	15 49 31.95	-13 48 48.4	21.0 V	691	2003 SC ₂₇₃	2003 11 02.27535	01 40 38.70			

2003 SJ ₂₇₃	2003 11 01.26456	01 47 53.07	+11 29 13.0	19.0	704	2003 SX ₂₇₅	2002 05 04.28302	13 36 34.73	-10 29 11.4	21.0 V	291
2003 SJ ₂₇₃	2003 11 01.26791	01 47 52.95	+11 29 09.4	19.0	704	2003 SX ₂₇₅	2002 05 04.30383	13 36 33.51	-10 29 07.7	21.1 V	291
2003 SJ ₂₇₃	2003 11 01.27650	01 47 52.50	+11 28 56.2	18.6	704	2003 SX ₂₇₅	2002 05 04.32466	13 36 32.27	-10 29 03.9	21.2 V	291
2003 SJ ₂₇₃	2003 11 01.28092	01 47 52.37	+11 28 50.2	19.2	704	2003 SX ₂₇₅	2003 11 01.19997	01 13 50.54	+07 23 30.6	18.8	704
2003 SJ ₂₇₃	2003 11 01.28867	01 47 52.03	+11 28 37.2	19.1	704	2003 SX ₂₇₅	2003 11 01.21200	01 13 49.91	+07 23 30.7	19.0	704
2003 SJ ₂₇₃	2003 11 01.29432	01 47 51.73	+11 28 29.2	19.1	704	2003 SX ₂₇₅	2003 11 01.22386	01 13 49.27	+07 23 31.0	19.4	704
2003 SJ ₂₇₃	2003 11 01.30072	01 47 51.38	+11 28 20.2	19.4	704	2003 SX ₂₇₅	2003 11 01.23583	01 13 48.62	+07 23 32.3	19.2	704
2003 SJ ₂₇₃	2003 11 01.30660	01 47 51.20	+11 28 11.2	19.0	704	2003 SX ₂₇₅	2003 11 01.24780	01 13 48.00	+07 23 32.5	19.4	704
2003 SJ ₂₇₃	2003 11 02.19976	01 47 12.74	+11 05 52.1	19.6	704	2003 SY ₂₇₅	1999 11 05.25346	02 28 43.09	+11 42 27.2	19.7	704
2003 SJ ₂₇₃	2003 11 02.21172	01 47 12.15	+11 05 34.4	19.2	704	2003 SY ₂₇₅	1999 11 05.26972	02 28 42.18	+11 42 24.1	19.8	704
2003 SJ ₂₇₃	2003 11 02.22374	01 47 11.57	+11 05 16.8	19.2	704	2003 SY ₂₇₅	1999 11 05.28597	02 28 41.41	+11 42 19.8	19.8	704
2003 SJ ₂₇₃	2003 11 02.23576	01 47 11.01	+11 04 58.0	19.3	704	2003 SY ₂₇₅	1999 11 12.22522	02 22 29.35	+11 13 51.6	19.3	704
2003 SJ ₂₇₃	2003 11 03.51645	01 46 16.42	+10 33 10.0	20.1	608	2003 SY ₂₇₅	1999 11 12.24015	02 22 28.63	+11 13 49.9	20.0	704
2003 SJ ₂₇₃	2003 11 03.52691	01 46 15.95	+10 32 54.7	19.8	608	2003 SY ₂₇₅	1999 11 12.25479	02 22 27.78	+11 13 46.4	19.8	704
2003 SJ ₂₇₃	2003 11 03.53712	01 46 15.55	+10 32 38.7	20.4	608	2003 SY ₂₇₅	1999 11 12.26923	02 22 27.00	+11 13 42.5	19.8	704
2003 SM ₂₇₃	2003 10 06.39075	04 36 15.60	+31 15 38.8	18.9	704	2003 SY ₂₇₅	1999 11 12.28368	02 22 26.19	+11 13 39.9	20.0	704
2003 SM ₂₇₃	2003 10 06.40391	04 36 16.30	+31 15 44.5	18.9	704	2003 SY ₂₇₅	2001 02 20.42577	11 20 06.378	+05 54 39.81	20.48V	645
2003 SM ₂₇₃	2003 10 06.41742	04 36 17.11	+31 15 49.9	18.7	704	2003 SY ₂₇₅	2001 02 20.42924	11 20 06.211	+05 54 40.98	21.19	645
2003 SM ₂₇₃	2003 10 30.32822	04 47 44.34	+33 35 17.2	18.5	704	2003 SY ₂₇₅	2001 03 19.18490	10 57 17.12	+08 30 25.4	20.8 V	691
2003 SM ₂₇₃	2003 10 30.35313	04 47 44.20	+33 35 23.4	19.0	704	2003 SY ₂₇₅	2001 03 19.20682	10 57 16.03	+08 30 31.9	20.8 V	691
2003 SM ₂₇₃	2003 10 30.36606	04 47 44.17	+33 35 26.4	19.1	704	2003 SY ₂₇₅	2001 03 19.22821	10 57 14.97	+08 30 38.5	20.8 V	691
2003 SM ₂₇₃	2003 10 30.37828	04 47 43.95	+33 35 29.2	18.8	704	2003 SX ₂₇₆	2003 09 25.33133	00 40 57.05	+17 47 11.9	19.6	644
2003 SM ₂₇₃	2003 11 03.33854	04 47 06.48	+33 50 35.6	18.6	704	2003 SX ₂₇₆	2003 09 25.39542	00 40 52.88	+17 47 15.9	19.3	644
2003 SM ₂₇₃	2003 11 03.35110	04 47 06.25	+33 50 38.8	18.7	704	2003 SX ₂₇₆	2003 09 25.47652	00 40 47.65	+17 47 20.6	19.9	644
2003 SM ₂₇₃	2003 11 03.36376	04 47 06.03	+33 50 40.5	19.1	704	2003 SY ₂₇₆	2003 09 29.19752	00 36 51.50	+17 42 27.4	19.4 R	699
2003 SM ₂₇₃	2003 11 03.37615	04 47 05.72	+33 50 44.0	18.4	704	2003 SY ₂₇₆	2003 09 29.21425	00 36 50.82	+17 42 23.6		699
2003 SR ₂₇₃	1999 09 09.19763	20 53 05.37	+04 41 32.4	18.8	704	2003 SY ₂₇₆	2003 09 29.23084	00 36 49.92	+17 42 19.9		699
2003 SR ₂₇₃	1999 09 09.21151	20 53 05.00	+04 41 25.7	19.3	704	2003 SY ₂₇₆	2003 09 29.24763	00 36 49.09	+17 42 17.8		699
2003 SR ₂₇₃	1999 09 09.22573	20 53 04.67	+04 41 19.1	19.5	704	2003 SA ₂₇₇	2003 09 22.29683	00 44 47.04	+18 26 54.9	19.5	704
2003 SR ₂₇₃	1999 09 09.23977	20 53 04.35	+04 41 12.3	19.3	704	2003 SA ₂₇₇	2003 09 22.30927	00 44 46.52	+18 26 53.9	19.5	704
2003 SR ₂₇₃	1999 09 09.25360	20 53 04.05	+04 41 04.2	19.8	704	2003 SA ₂₇₇	2003 09 22.33432	00 44 45.33	+18 26 51.3	19.1	704
2003 SR ₂₇₃	2000 12 25.48959	07 50 35.21	+04 01 48.8	19.5	608	2003 SA ₂₇₇	2003 09 22.34683	00 44 44.64	+18 26 51.6	19.1	704
2003 SR ₂₇₃	2000 12 25.50029	07 50 34.68	+04 01 47.1	19.2	608	2003 SA ₂₇₇	2003 09 29.19752	00 39 23.85	+18 15 23.5	18.7 R	699
2003 SR ₂₇₃	2000 12 25.51209	07 50 34.06	+04 01 44.8	19.3	608	2003 SA ₂₇₇	2003 09 29.21425	00 39 23.01	+18 15 23.0		699
2003 SV ₂₇₃	2003 10 29.22509	00 54 28.34	-04 15 37.5	19.5 R	699	2003 SA ₂₇₇	2003 09 29.23084	00 39 22.14	+18 15 19.7		699
2003 SV ₂₇₃	2003 10 29.24504	00 54 27.79	-04 15 44.6		699	2003 SA ₂₇₇	2003 09 29.24763	00 39 21.34	+18 15 18.0		699
2003 SV ₂₇₃	2003 10 29.26495	00 54 27.28	-04 15 51.6		699	2003 SD ₂₇₇	1999 10 10.20503	01 24 31.02	+17 12 07.3	19.4	704
2003 SV ₂₇₃	2003 10 29.28483	00 54 26.67	-04 15 57.9		699	2003 SD ₂₇₇	1999 10 10.22119	01 24 30.16	+17 12 00.6	19.9	704
2003 SX ₂₇₃	1999 10 10.28212	02 28 26.86	+13 32 56.8	19.7	704	2003 SD ₂₇₇	1999 10 10.23624	01 24 29.39	+17 11 55.5	20.0	704
2003 SX ₂₇₃	1999 10 10.29787	02 28 26.11	+13 32 57.8	19.7	704	2003 SD ₂₇₇	1999 10 10.25136	01 24 28.64	+17 11 49.4	19.7	704
2003 SX ₂₇₃	1999 10 10.31362	02 28 25.33	+13 33 00.0	19.9	704	2003 SD ₂₇₇	1999 10 10.26752	01 24 27.77	+17 11 45.1	19.9	704
2003 SX ₂₇₃	1999 10 10.32937	02 28 24.75	+13 33 02.7	20.0	704	2003 SD ₂₇₇	1999 11 04.25818	01 06 08.29	+14 08 49.1	19.9	704
2003 SX ₂₇₃	1999 11 05.25225	02 04 40.39	+14 08 28.7	19.8	704	2003 SD ₂₇₇	1999 11 04.27475	01 06 07.71	+14 08 41.9	20.2	704
2003 SX ₂₇₃	1999 11 05.26854	02 04 39.36	+14 08 28.7	19.8	704	2003 SD ₂₇₇	1999 11 04.29164	01 06 07.19	+14 08 35.5	19.6	704
2003 SX ₂₇₃	1999 11 05.28477	02 04 38.39	+14 08 30.0	19.8	704	2003 SF ₂₇₇	2003 09 19.26227	00 50 09.94	+14 04 48.1	20.0	644
2003 SX ₂₇₃	1999 11 05.30098	02 04 37.46	+14 08 29.0	19.5	704	2003 SF ₂₇₇	2003 09 19.32470	00 50 06.99	+14 04 48.7	19.9	644
2003 SY ₂₇₃	2003 10 01.17129	01 00 18.36	+00 34 29.1	19.0 R	699	2003 SF ₂₇₇	2003 09 19.38722	00 50 04.05	+14 04 48.9	20.0	644
2003 SY ₂₇₃	2003 10 01.18627	01 00 17.54	+00 34 21.7		699	2003 SF ₂₇₇	2003 09 25.38648	00 45 16.37	+14 02 31.0	19.8	644
2003 SY ₂₇₃	2003 10 01.20123	01 00 17.09	+00 34 19.3		699	2003 SF ₂₇₇	2003 09 25.45751	00 45 12.71	+14 02 27.2	19.5	644
2003 SY ₂₇₃	2003 10 01.21627	01 00 16.28	+00 34 12.8		699	2003 SF ₂₇₇	2003 09 25.52010	00 45 09.53	+14 02 24.0	19.8	644
2003 SC ₂₇₄	2001 01 01.38423	09 38 27.07	+19 29 38.7	20.7 V	691	2003 SF ₂₇₇	2003 10 16.11003	00 27 23.97	+13 22 01.4	20.4 V	691
2003 SC ₂₇₄	2001 01 01.41207	09 38 26.32	+19 29 45.0	21.5 V	691	2003 SF ₂₇₇	2003 10 16.13757	00 27 22.57	+13 21 57.0	20.2 V	691
2003 SC ₂₇₄	2001 01 01.44040	09 38 25.64	+19 29 51.5	21.0 V	691	2003 SF ₂₇₇	2003 10 16.16527	00 27 21.16	+13 21 52.3	20.3 V	691
2003 SC ₂₇₄	2001 02 01.33922	09 14 02.79	+21 58 50.9	19.4	704	2003 SP ₂₇₇	2003 11 01.21320	00 21 16.94	+13 53 50.2	19.0	704
2003 SC ₂₇₄	2001 02 01.36894	09 14 00.86	+21 59 00.0	19.5	704	2003 SP ₂₇₇	2003 11 01.22545	00 21 16.74	+13 53 45.4	19.4	704
2003 SC ₂₇₄	2001 02 01.38380	09 13 59.96	+21 59 03.5	19.5	704	2003 SP ₂₇₇	2003 11 01.24983	00 21 16.36	+13 53 34.3	19.1	704
2003 SF ₂₇₄	2003 09 23.42586	01 06 26.18	+03 54 48.9	20.0	644	2003 SU ₂₇₇	2003 09 20.26661	01 01 32.80	+17 27 27.4	19.5	644
2003 SF ₂₇₄	2003 09 23.43737	01 06 25.63	+03 54 39.8	19.8	644	2003 SU ₂₇₇	2003 09 20.32885	01 01 30.51	+17 27 12.2	19.6	644
2003 SF ₂₇₄	2003 09 23.44866	01 06 25.14	+03 54 30.5	19.2	644	2003 SU ₂₇₇	2003 09 20.40299	01 01 27.77	+17 26 54.2	19.6	644
2003 SF ₂₇₄	2003 10 19.25688	00 45 07.41	-01 55 34.5	19.3	704	2003 SX ₂₇₇	2003 09 21.31325	01 04 50.46	+17 42 00.2	19.6 R	699
2003 SF ₂₇₄	2003 10 19.26834	00 45 06.89	-01 55 43.7	19.6	704	2003 SX ₂₇₇	2003 09 21.32411	01 04 49.93	+17 42 03.0		699
2003 SF ₂₇₄	2003 10 19.27967	00 45 06.27	-01 55 52.0	19.9	704	2003 SX ₂₇₇	2003 09 21.33502	01 04 49.49	+17 42 00.6		699
2003 SF ₂₇₄	2003 10 19.29104	00 45 05.80	-01 56 00.9	19.5	704	2003 SX ₂₇₇	2003 09 21.34582	01 04 48.89	+17 42 01.7		699
2003 SF ₂₇₄	2003 10 19.30242	00 45 05.20	-01 56 08.4	19.4	704	2003 SF ₂₇₈	1996 02 10.45224	11 21 48.50	+05 27 55.9	21.0 V	691
2003 SF ₂₇₄	2001 02 20.43935	11 39 51.136	+05 37 09.00	21.33V	645	2003 SF ₂₇₈	1996 02 10.47319	11 21 47.52	+05 27 57.8		691
2003 SF ₂₇₄	2001 02 20.44282	11 39 50.985	+05 37 10.05	22.19	645	2003 SF ₂₇₈	1996 02 10.49472	11 21 46.56	+05 27 59.4		691
2003 SF ₂₇₄	2001 03 20.24036	11 16 58.43	+08 02 18.4	21.4 V	691	2003 SF ₂₇₈	2000 01 29.24209	07 09 55.05	+35 25 40.2	19.3	704
2003 SF ₂₇₄	2001 03 20.26182	11 16 57.36	+08 02 24.4	22.6 V	691	2003 SF ₂₇₈	2000 01 29.25755	07 09 54.20	+35 25 36.3	19.9	704
2003 SF ₂₇₄	2001 03 20.28312	11 16 56.25	+08 02 30.4	21.8 V	691	2003 SF ₂₇₈	2000 01 29.28974	07 09 52.26	+35 25 27.4		

2003 SU ₂₇₈	2000 01 04.18084	03 58 53.18	+27 55 07.7	19.9	704	2003 SA ₂₈₀	2003 10 21.26127	23 34 31.48	+09 46 38.9	20.1	704
2003 SU ₂₇₈	2000 01 04.19546	03 58 52.92	+27 55 03.2	19.5	704	2003 SA ₂₈₀	2003 10 21.27295	23 34 31.24	+09 46 33.7	20.0	704
2003 SU ₂₇₈	2001 02 24.55710	12 48 12.22	-11 44 10.8	20.8	608	2003 SA ₂₈₀	2003 10 29.15526	23 33 15.31	+08 51 07.3	20.6 V	691
2003 SU ₂₇₈	2001 02 24.56795	12 48 11.93	-11 44 11.3	20.7	608	2003 SA ₂₈₀	2003 10 29.18312	23 33 15.15	+08 50 56.4	20.4 V	691
2003 SU ₂₇₈	2001 02 24.57845	12 48 11.64	-11 44 11.1	20.1	608	2003 SA ₂₈₀	2003 10 29.21132	23 33 15.00	+08 50 45.3	20.5 V	691
2003 SU ₂₇₈	2001 03 05.54251	12 43 15.24	-11 42 59.5	20.6	608	2003 SD ₂₈₀	2003 09 27.23477	00 26 21.64	+07 38 37.6	19.3	704
2003 SU ₂₇₈	2001 03 05.55280	12 43 14.83	-11 42 59.1	20.2	608	2003 SD ₂₈₀	2003 09 27.24782	00 26 20.93	+07 38 38.1	19.9	704
2003 SU ₂₇₈	2001 03 05.56284	12 43 14.42	-11 42 58.3	20.4	608	2003 SD ₂₈₀	2003 09 27.26100	00 26 20.26	+07 38 36.6	20.0	704
2003 SU ₂₇₈	2001 03 21.43404	12 30 50.62	-11 07 56.6	19.9	608	2003 SD ₂₈₀	2003 09 27.27386	00 26 19.59	+07 38 35.3	19.8	704
2003 SU ₂₇₈	2001 03 21.44488	12 30 50.01	-11 07 54.4	20.1	608	2003 SD ₂₈₀	2003 09 27.28700	00 26 18.88	+07 38 34.5	19.6	704
2003 SU ₂₇₈	2001 03 21.45544	12 30 49.44	-11 07 52.0	19.5	608	2003 SD ₂₈₀	2003 10 18.11508	00 09 00.88	+07 05 47.2	19.9 V	691
2003 SU ₂₇₈	2001 03 24.24841	12 28 21.41	-10 57 55.0	18.5 R	699	2003 SD ₂₈₀	2003 10 18.14276	00 08 59.61	+07 05 44.8	19.9 V	691
2003 SU ₂₇₈	2001 03 24.26731	12 28 20.56	-10 57 51.0		699	2003 SD ₂₈₀	2003 10 18.17051	00 08 58.33	+07 05 42.1	20.1 V	691
2003 SU ₂₇₈	2001 03 24.28600	12 28 19.37	-10 57 47.2		699	2003 SD ₂₈₀	2003 10 25.20130	00 04 04.95	+06 55 07.9	19.7	704
2003 SU ₂₇₈	2001 03 24.30469	12 28 18.34	-10 57 41.6		699	2003 SD ₂₈₀	2003 10 25.21351	00 04 04.50	+06 55 07.7	19.4	704
2003 SU ₂₇₈	2003 10 23.19349	01 31 46.33	+18 21 08.9	19.8 V	691	2003 SD ₂₈₀	2003 10 25.23801	00 04 03.49	+06 55 05.1	20.1	704
2003 SU ₂₇₈	2003 10 03.22168	01 31 44.90	+18 21 05.0	20.0 V	691	2003 SF ₂₈₀	2003 10 29.22509	00 46 12.59	-04 17 04.8	19.7 R	699
2003 SU ₂₇₈	2003 10 03.24941	01 31 43.49	+18 21 01.0	19.7 V	691	2003 SF ₂₈₀	2003 10 29.24504	00 46 11.72	-04 17 05.1		699
2003 SU ₂₇₈	2003 10 21.28906	01 15 38.23	+17 13 42.1	18.4	704	2003 SF ₂₈₀	2003 10 29.26495	00 46 11.08	-04 17 04.9		699
2003 SU ₂₇₈	2003 10 21.30181	01 15 37.51	+17 13 38.3	19.0	704	2003 SF ₂₈₀	2003 10 29.28483	00 46 10.13	-04 17 03.5		699
2003 SU ₂₇₈	2003 10 21.32701	01 15 36.12	+17 13 31.2	18.8	704	2003 SG ₂₈₀	1995 05 30.18680	14 43 36.83	-12 13 37.4	18.8 V	691
2003 SU ₂₇₈	2003 10 27.21013	01 10 26.52	+16 44 19.7	19.5 V	691	2003 SG ₂₈₀	1995 05 30.21338	14 43 35.41	-12 13 35.5		691
2003 SU ₂₇₈	2003 10 27.23735	01 10 25.10	+16 44 11.5	19.4 V	691	2003 SG ₂₈₀	1995 05 30.23801	14 43 34.09	-12 13 32.4		691
2003 SU ₂₇₈	2003 10 27.26473	01 10 23.65	+16 44 03.1	19.4 V	691	2003 SG ₂₈₀	1999 06 15.35462	19 20 10.44	-24 16 51.4	18.1	704
2003 SU ₂₇₈	2003 10 29.14281	01 08 49.71	+16 34 22.3	18.9 R	699	2003 SG ₂₈₀	1999 06 15.36663	19 20 10.08	-24 16 54.7	19.0	704
2003 SU ₂₇₈	2003 10 29.16274	01 08 48.66	+16 34 17.0		699	2003 SG ₂₈₀	1999 06 15.37886	19 20 09.70	-24 16 58.5	18.7	704
2003 SU ₂₇₈	2003 10 29.18266	01 08 47.58	+16 34 10.0		699	2003 SG ₂₈₀	1999 06 15.39109	19 20 09.32	-24 17 02.5	18.9	704
2003 SU ₂₇₈	2003 10 29.20262	01 08 46.68	+16 34 04.6		699	2003 SG ₂₈₀	1999 06 15.40315	19 20 08.89	-24 17 05.9	18.4	704
2003 SG ₂₇₉	2003 09 21.36376	01 52 12.72	+20 34 05.2	19.1 R	699	2003 SG ₂₈₀	2002 03 12.25160	12 45 45.50	+01 59 44.7	20.8 V	291
2003 SG ₂₇₉	2003 09 21.37702	01 52 12.23	+20 34 07.6		699	2003 SG ₂₈₀	2002 03 12.25527	12 45 45.32	+01 59 46.1	20.7 V	291
2003 SG ₂₇₉	2003 09 21.39030	01 52 11.82	+20 34 10.3		699	2003 SG ₂₈₀	2002 03 12.25907	12 45 45.14	+01 59 47.3	20.6 V	291
2003 SG ₂₇₉	2003 09 21.40357	01 52 11.36	+20 34 13.3		699	2003 SG ₂₈₀	2002 03 12.26306	12 45 44.94	+01 59 48.8	20.6 V	291
2003 SG ₂₇₉	2003 09 30.30231	01 46 24.36	+20 58 33.4	19.7	704	2003 SG ₂₈₀	2002 03 12.26714	12 45 44.75	+01 59 50.3	20.4 V	291
2003 SG ₂₇₉	2003 09 30.31513	01 46 23.79	+20 58 34.5	19.6	704	2003 SG ₂₈₀	2002 03 12.27265	12 45 44.47	+01 59 52.1	20.3 V	291
2003 SG ₂₇₉	2003 09 30.32867	01 46 23.12	+20 58 35.1	19.4	704	2003 SG ₂₈₀	2002 03 12.27728	12 45 44.27	+01 59 53.7	20.5 V	291
2003 SG ₂₇₉	2003 09 30.34190	01 46 22.40	+20 58 36.4	19.3	704	2003 SG ₂₈₀	2002 03 12.28222	12 45 44.03	+01 59 55.5	20.4 V	291
2003 SG ₂₇₉	2003 09 30.35489	01 46 21.78	+20 58 37.8	19.5	704	2003 SG ₂₈₀	2002 03 12.28623	12 45 43.83	+01 59 56.9	20.4 V	291
2003 SG ₂₇₉	2003 10 22.25964	01 25 51.24	+20 40 26.5	18.7	704	2003 SG ₂₈₀	2002 03 12.33809	12 45 40.93	+02 00 14.7	19.5 R	649
2003 SG ₂₇₉	2003 10 22.27199	01 25 50.48	+20 40 24.3	19.3	704	2003 SG ₂₈₀	2002 03 12.35882	12 45 40.20	+02 00 22.0	19.3 R	649
2003 SG ₂₇₉	2003 10 22.28458	01 25 49.74	+20 40 21.8	19.3	704	2003 SG ₂₈₀	2002 03 12.41264	12 45 37.56	+02 00 41.1	19.2 R	649
2003 SG ₂₇₉	2003 10 22.29692	01 25 48.96	+20 40 19.6	19.3	704	2003 SG ₂₈₀	2002 04 16.26881	12 14 13.21	+05 11 24.0	20.7	704
2003 SG ₂₇₉	2003 10 22.30902	01 25 48.24	+20 40 17.1	19.1	704	2003 SG ₂₈₀	2002 04 16.28285	12 14 12.52	+05 11 27.8	20.6	704
2003 SG ₂₇₉	2003 10 29.13451	01 19 27.91	+20 16 30.9	19.1 R	699	2003 SG ₂₈₀	2002 04 16.29689	12 14 11.90	+05 11 31.0	20.7	704
2003 SG ₂₇₉	2003 10 29.15446	01 19 26.75	+20 16 26.6		699	2003 SG ₂₈₀	2003 10 29.22509	00 48 13.53	-02 29 03.8	18.5 R	699
2003 SG ₂₇₉	2003 10 29.17439	01 19 25.72	+20 16 21.9		699	2003 SG ₂₈₀	2003 10 29.24504	00 48 12.81	-02 29 03.0		699
2003 SG ₂₇₉	2003 10 29.19431	01 19 24.61	+20 16 18.6		699	2003 SG ₂₈₀	2003 10 29.26495	00 48 12.07	-02 29 01.9		699
2003 SG ₂₇₉	2003 11 02.19921	01 16 05.01	+20 00 18.3	18.6	704	2003 SG ₂₈₀	2003 10 29.28483	00 48 11.32	-02 29 00.6		699
2003 SG ₂₇₉	2003 11 02.21118	01 16 04.40	+20 00 14.2	18.6	704	2003 SG ₂₈₀	2003 11 03.45518	00 45 38.16	-02 21 39.1	20.1	608
2003 SG ₂₇₉	2003 11 02.22319	01 16 03.78	+20 00 11.9	19.0	704	2003 SG ₂₈₀	2003 11 03.46577	00 45 37.92	-02 21 37.1	20.9	608
2003 SG ₂₇₉	2003 11 02.23521	01 16 03.19	+20 00 09.0	19.0	704	2003 SG ₂₈₀	2003 11 03.47635	00 45 37.58	-02 21 37.0	20.1	608
2003 SK ₂₇₉	2003 09 01.30636	00 58 44.80	-07 36 55.6	18.9	704	2003 SH ₂₈₀	2003 10 29.21680	00 57 50.18	-04 49 21.0	19.6 R	699
2003 SK ₂₇₉	2003 09 01.31815	00 58 44.61	-07 37 01.5	19.6	704	2003 SH ₂₈₀	2003 10 29.23679	00 57 49.42	-04 49 22.2		699
2003 SK ₂₇₉	2003 09 01.33007	00 58 44.48	-07 37 07.2	19.1	704	2003 SH ₂₈₀	2003 10 29.25671	00 57 48.74	-04 49 24.8		699
2003 SK ₂₇₉	2003 09 01.34199	00 58 44.34	-07 37 12.9	19.1	704	2003 SH ₂₈₀	2003 10 29.27659	00 57 47.98	-04 49 25.7		699
2003 SK ₂₇₉	2003 09 01.35403	00 58 44.21	-07 37 19.4	19.3	704	2003 SD ₂₈₁	2003 09 17.29495	01 22 05.63	+08 41 52.9	19.7	644
2003 SK ₂₇₉	2003 10 03.42860	00 43 47.14	-12 20 24.3	19.8	608	2003 SD ₂₈₁	2003 09 17.32073	01 22 04.73	+08 41 46.0	19.9	644
2003 SK ₂₇₉	2003 10 03.43982	00 43 46.69	-12 20 29.6	19.9	608	2003 SD ₂₈₁	2003 09 17.36536	01 22 03.26	+08 41 33.3	19.8	644
2003 SK ₂₇₉	2003 10 03.45054	00 43 46.26	-12 20 33.9	20.1	608	2003 SD ₂₈₁	2003 09 19.38754	01 20 57.92	+08 31 32.6	19.2 R	699
2003 SK ₂₇₉	2003 10 17.36397	00 35 06.38	-13 37 18.9	18.7	644	2003 SD ₂₈₁	2003 09 19.40079	01 20 57.48	+08 31 27.8		699
2003 SK ₂₇₉	2003 10 17.38758	00 35 05.53	-13 37 24.1	18.6	644	2003 SD ₂₈₁	2003 09 19.41410	01 20 57.25	+08 31 23.4		699
2003 SK ₂₇₉	2003 10 17.41422	00 35 04.60	-13 37 29.6	18.9	644	2003 SD ₂₈₁	2003 09 19.42732	01 20 56.70	+08 31 18.7		699
2003 SK ₂₇₉	2003 10 18.26058	00 34 36.62	-13 40 30.5	18.4	704	2003 SF ₂₈₁	2003 10 29.22509	00 49 47.02	-01 31 09.5	20.0 R	699
2003 SK ₂₇₉	2003 10 18.27296	00 34 36.10	-13 40 33.7	18.8	704	2003 SF ₂₈₁	2003 10 29.24504	00 49 46.20	-01 31 07.1		699
2003 SK ₂₇₉	2003 10 18.30853	00 34 34.85	-13 40 41.1	18.6	704	2003 SF ₂₈₁	2003 10 29.26495	00 49 45.28	-01 31 07.1		699
2003 SM ₂₇₉	2003 09 05.94488	23 25 52.60	+09 26 06.1	20.1 V	049	2003 SF ₂₈₁	2003 10 29.28483	00 49 44.36	-01 31 04.9		699
2003 SM ₂₇₉	2003 09 05.95747	23 25 52.02	+09 26 01.7	20.3 V	049	2003 SG ₂₈₁	2003 09 28.25965	01 19 21.99	+00 04 47.0	19.5 R	699
2003 SM ₂₇₉	2003 09 05.97208	23 25 51.43	+09 25 57.7	19.9 V	049	2003 SG ₂₈₁	2003 09 28.27290	01 19 21.26	+00 04 40.5		699
2003 SM ₂₇₉	2003 09 15.31013	23 19 13.74	+08 31 26.8	18.6	644	2003 SG ₂₈₁	2003 09 28.28627	01 19 20.72	+00 04 35.5		699
2003 SM ₂₇₉	2003 09 15.38431	23 19 10.43	+08 30 58.0	18.8	644	2003 SG ₂₈₁	2003 09 28.29960	01 19 20.03	+00 04 30.2		699
2003 SM ₂₇₉	2003 09 15.44978	23 19									

2003 NOV. 16

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2003 SB ₂₈₂	2003 10 29.24589	00 53 56.75	-00 28 51.5	699	2003 SF ₂₈₄	2003 10 15.28132	23 38 14.34	+03 07 50.3	18.8	644
2003 SB ₂₈₂	2003 10 29.26579	00 53 55.92	-00 28 53.2	699	2003 SF ₂₈₄	2003 10 15.30399	23 38 13.50	+03 07 38.5	19.1	644
2003 SB ₂₈₂	2003 10 29.28565	00 53 55.08	-00 28 53.6	699	2003 SF ₂₈₄	2003 10 15.32499	23 38 12.71	+03 07 27.7	19.1	644
2003 SC ₂₈₂	2003 09 24.54118	00 39 41.82	-09 04 43.5	20.3	608	2003 SF ₂₈₄	2003 10 24.08446	23 34 12.02	+01 58 00.4	20.2 V
2003 SC ₂₈₂	2003 09 24.55218	00 39 41.24	-09 04 46.7	20.9	608	2003 SF ₂₈₄	2003 10 24.11085	23 34 11.46	+01 57 49.1	20.2 V
2003 SC ₂₈₂	2003 09 24.56334	00 39 40.63	-09 04 50.2	20.6	608	2003 SF ₂₈₄	2003 10 24.13940	23 34 10.82	+01 57 37.5	19.9 V
2003 SD ₂₈₂	2003 09 24.40101	00 40 58.97	-07 31 21.0	18.8	644	2003 SK ₂₈₄	2003 09 17.26045	00 04 21.70	+09 19 09.7	19.0
2003 SD ₂₈₂	2003 09 24.42139	00 40 57.95	-07 31 24.2	19.0	644	2003 SK ₂₈₄	2003 09 17.33462	00 04 16.93	+09 19 16.2	19.6
2003 SD ₂₈₂	2003 09 24.44668	00 40 56.70	-07 31 28.0	19.8	644	2003 SK ₂₈₄	2003 09 17.39721	00 04 12.89	+09 19 21.3	19.7
2003 SD ₂₈₂	2003 09 24.54177	00 40 52.10	-07 31 41.1	20.6	608	2003 SK ₂₈₄	2003 09 30.23861	23 50 28.35	+09 25 35.9	19.6
2003 SD ₂₈₂	2003 09 24.55267	00 40 51.58	-07 31 43.6	20.6	608	2003 SK ₂₈₄	2003 09 30.25188	23 50 27.46	+09 25 36.1	20.2
2003 SD ₂₈₂	2003 09 24.56390	00 40 51.00	-07 31 45.2	20.6	608	2003 SK ₂₈₄	2003 09 30.27809	23 50 25.70	+09 25 36.0	20.1
2003 SG ₂₈₂	2002 06 10.33438	17 16 16.41	-11 25 49.2	19.5	704	2003 SK ₂₈₄	2003 09 30.29127	23 50 24.85	+09 25 35.2	20.7
2003 SG ₂₈₂	2002 06 10.34840	17 16 15.66	-11 25 47.1	19.4	704	2003 SO ₂₈₄	2003 09 27.24551	00 04 12.01	+09 11 38.4	19.8
2003 SG ₂₈₂	2002 06 10.36242	17 16 14.93	-11 25 44.2	19.6	704	2003 SO ₂₈₄	2003 09 27.24563	00 04 11.87	+09 11 39.9	19.8
2003 SG ₂₈₂	2002 07 09.25088	16 55 07.23	-11 02 43.9	19.4	704	2003 SO ₂₈₄	2003 09 27.25857	00 04 11.25	+09 11 32.7	19.9
2003 SG ₂₈₂	2002 07 09.26361	16 55 06.84	-11 02 45.0	19.5	704	2003 SO ₂₈₄	2003 09 27.25869	00 04 11.19	+09 11 34.0	19.8
2003 SG ₂₈₂	2002 07 09.27622	16 55 06.40	-11 02 45.8	19.3	704	2003 SO ₂₈₄	2003 09 27.27165	00 04 10.44	+09 11 27.3	19.8
2003 SG ₂₈₂	2002 07 09.28906	16 55 06.00	-11 02 46.0	19.2	704	2003 SO ₂₈₄	2003 09 27.27177	00 04 10.50	+09 11 28.1	19.7
2003 SH ₂₈₂	2003 10 29.20678	00 52 37.25	+02 44 04.9	19.7 R	699	2003 SO ₂₈₄	2003 09 27.28441	00 04 09.76	+09 11 22.3	19.9
2003 SH ₂₈₂	2003 10 29.22679	00 52 36.56	+02 43 54.0		699	2003 SO ₂₈₄	2003 09 27.28463	00 04 09.78	+09 11 22.2	19.6
2003 SH ₂₈₂	2003 10 29.24672	00 52 35.89	+02 43 44.7		699	2003 SP ₂₈₄	2003 09 29.15854	00 07 12.62	+07 08 21.6	19.3 R
2003 SH ₂₈₂	2003 10 29.26664	00 52 35.12	+02 43 34.3		699	2003 SP ₂₈₄	2003 09 29.16686	00 07 12.10	+07 08 17.7	
2003 SN ₂₈₂	2003 10 29.20678	00 53 33.07	+01 32 38.2	19.2 R	699	2003 SP ₂₈₄	2003 09 29.17520	00 07 11.70	+07 08 15.6	
2003 SN ₂₈₂	2003 10 29.22679	00 53 32.47	+01 32 36.0		699	2003 SP ₂₈₄	2003 09 29.18350	00 07 11.22	+07 08 11.3	
2003 SN ₂₈₂	2003 10 29.24672	00 53 31.60	+01 32 32.3		699	2003 SR ₂₈₄	2003 09 16.27291	00 22 47.85	+08 11 38.3	19.2 R
2003 SN ₂₈₂	2003 10 29.26664	00 53 30.73	+01 32 28.5		699	2003 SR ₂₈₄	2003 09 16.29277	00 22 47.14	+08 11 27.3	
2003 SO ₂₈₂	2003 09 27.25981	00 13 08.25	+09 26 07.6	19.9	704	2003 SR ₂₈₄	2003 09 16.31270	00 22 46.41	+08 11 15.9	
2003 SO ₂₈₂	2003 09 27.27288	00 13 07.65	+09 26 01.3	19.8	704	2003 SR ₂₈₄	2003 09 16.33275	00 22 45.75	+08 11 02.9	
2003 SO ₂₈₂	2003 09 27.28579	00 13 07.06	+09 25 56.5	19.7	704	2003 SR ₂₈₄	2003 09 27.23355	00 15 33.70	+06 15 05.3	18.8
2003 SP ₂₈₂	2003 09 24.44418	00 20 42.05	+07 36 18.0	20.7	608	2003 SR ₂₈₄	2003 09 27.24659	00 15 33.11	+06 14 57.2	19.1
2003 SP ₂₈₂	2003 09 24.45489	00 20 41.45	+07 36 14.8	20.7	608	2003 SR ₂₈₄	2003 09 27.25956	00 15 32.54	+06 14 47.8	19.0
2003 SP ₂₈₂	2003 09 24.46555	00 20 40.87	+07 36 12.1	20.9	608	2003 SR ₂₈₄	2003 09 27.27262	00 15 31.96	+06 14 39.2	18.9
2003 SS ₂₈₂	2000 02 10.28606	09 23 37.90	+16 27 31.9	20.2 V	691	2003 SR ₂₈₄	2003 09 27.28555	00 15 31.40	+06 14 30.0	18.9
2003 SS ₂₈₂	2000 02 10.30794	09 23 36.74	+16 27 34.5	19.7 V	691	2003 SR ₂₈₄	2003 09 27.38033	00 15 27.27	+06 13 25.2	19.3 V
2003 SS ₂₈₂	2000 02 10.33007	09 23 35.52	+16 27 36.3	19.8 V	691	2003 SR ₂₈₄	2003 09 27.40342	00 15 26.25	+06 13 09.3	19.3 V
2003 SS ₂₈₂	2000 03 11.17755	09 01 28.80	+16 57 29.5	21.1 V	691	2003 SR ₂₈₄	2003 09 27.42801	00 15 25.15	+06 12 52.6	19.5 V
2003 SS ₂₈₂	2000 03 11.19944	09 01 28.11	+16 57 29.2	20.9 V	691	2003 SR ₂₈₄	2003 10 06.27399	00 09 23.68	+04 30 18.4	18.9 R
2003 SS ₂₈₂	2000 03 11.22132	09 01 27.37	+16 57 29.4	20.8 V	691	2003 SR ₂₈₄	2003 10 06.29391	00 09 22.72	+04 30 05.5	
2003 SS ₂₈₂	2003 10 29.13369	01 17 18.76	+23 30 28.3	18.7 R	699	2003 SR ₂₈₄	2003 10 06.31380	00 09 22.12	+04 29 50.3	
2003 SS ₂₈₂	2003 10 29.15362	01 17 17.78	+23 30 22.8		699	2003 SR ₂₈₄	2003 10 06.33369	00 09 21.20	+04 29 36.2	
2003 SS ₂₈₂	2003 10 29.17356	01 17 16.73	+23 30 16.8		699	2003 SR ₂₈₄	2003 10 19.19109	00 02 04.20	+02 05 49.3	21.8 R
2003 SS ₂₈₂	2003 10 29.19349	01 17 15.77	+23 30 11.4		699	2003 SR ₂₈₄	2003 10 19.20449	00 02 03.77	+02 05 39.8	20.6 R
2003 ST ₂₈₂	2001 01 04.50263	10 01 41.29	+10 56 27.3	20.6	608	2003 SR ₂₈₄	2003 10 19.21787	00 02 03.35	+02 05 35.1	20.8 R
2003 ST ₂₈₂	2001 01 04.51263	10 01 41.02	+10 56 27.2	20.7	608	2003 SR ₂₈₄	2003 10 24.15124	00 00 05.85	+01 16 17.4	19.9
2003 ST ₂₈₂	2001 01 04.52259	10 01 40.79	+10 56 27.3	20.5	608	2003 SR ₂₈₄	2003 10 24.16296	00 00 05.32	+01 16 14.2	20.1
2003 ST ₂₈₂	2001 02 22.27214	09 23 30.59	+12 17 07.1	19.7	704	2003 SR ₂₈₄	2003 10 24.17490	00 00 05.27	+01 16 03.8	19.8
2003 ST ₂₈₂	2001 02 22.28615	09 23 29.83	+12 17 09.3	19.9	704	2003 SR ₂₈₄	2003 10 24.18710	00 00 04.98	+01 15 57.7	19.7
2003 ST ₂₈₂	2001 02 22.30110	09 23 28.97	+12 17 10.7	19.4	704	2003 SR ₂₈₄	2003 10 24.19951	00 00 04.70	+01 15 50.1	19.8
2003 ST ₂₈₂	2003 10 29.13369	01 19 33.45	+22 47 03.4	19.0 R	699	2003 SW ₂₈₄	2000 11 21.30078	06 01 05.44	+30 41 53.7	19.2
2003 ST ₂₈₂	2003 10 29.15362	01 19 32.42	+22 46 56.8		699	2003 SW ₂₈₄	2000 11 21.33000	06 01 04.20	+30 41 55.0	19.2
2003 ST ₂₈₂	2003 10 29.17356	01 19 31.37	+22 46 49.5		699	2003 SW ₂₈₄	2000 11 21.34461	06 01 03.60	+30 41 56.3	19.2
2003 ST ₂₈₂	2003 10 29.19349	01 19 30.37	+22 46 42.7		699	2003 SW ₂₈₄	2001 01 04.24381	05 14 18.74	+29 13 00.6	19.1
2003 SZ ₂₈₂	2003 09 30.23344	22 57 40.37	+05 34 21.6	19.7	704	2003 SW ₂₈₄	2001 01 04.25897	05 14 17.87	+29 12 56.2	19.4
2003 SZ ₂₈₂	2003 09 30.24701	22 57 39.76	+05 34 14.4	20.3	704	2003 SW ₂₈₄	2001 01 04.27481	05 14 16.97	+29 12 52.6	19.1
2003 SZ ₂₈₂	2003 09 30.26014	22 57 39.16	+05 34 10.5	19.6	704	2003 SW ₂₈₄	2002 05 10.32650	15 12 43.15	-27 44 23.9	19.8
2003 SZ ₂₈₂	2003 09 30.27305	22 57 38.58	+05 34 06.4	20.0	704	2003 SW ₂₈₄	2002 05 10.35010	15 12 41.57	-27 44 18.5	19.4
2003 SN ₂₈₃	2003 09 18.32457	23 03 50.27	+06 33 22.8	20.6	608	2003 SW ₂₈₄	2002 05 10.37855	15 12 39.72	-27 44 11.3	19.5
2003 SN ₂₈₃	2003 09 18.33506	23 03 49.77	+06 33 20.2	20.4	608	2003 SW ₂₈₄	2002 05 16.34913	15 06 21.84	-27 17 31.8	19.7
2003 SN ₂₈₃	2003 09 18.34556	23 03 49.26	+06 33 18.2	21.1	608	2003 SW ₂₈₄	2002 05 16.35832	15 06 21.24	-27 17 28.9	19.4
2003 SN ₂₈₃	2003 09 30.16688	22 55 05.35	+05 44 28.6	19.2 R	699	2003 SW ₂₈₄	2002 05 16.36925	15 06 20.55	-27 17 25.6	19.5
2003 SN ₂₈₃	2003 09 30.17622	22 55 04.79	+05 44 26.2	19.5	704	2003 SW ₂₈₄	2002 06 13.21888	14 44 53.76	-24 44 46.3	20.1
2003 SN ₂₈₃	2003 09 30.18548	22 55 04.53	+05 44 24.4		699	2003 SW ₂₈₄	2002 06 13.23816	14 44 53.24	-24 44 40.5	19.6
2003 SN ₂₈₃	2003 09 30.20379	22 55 03.73	+05 44 21.2		699	2003 SW ₂₈₄	2002 06 13.25920	14 44 52.72	-24 44 34.0	20.0
2003 SN ₂₈₃	2003 09 30.20394	22 55 03.71	+05 44 21.4	19.8	704	2003 SW ₂₈₄	2003 09 17.25795	00 02 50.27	+07 41 42.9	19.1
2003 SN ₂₈₃	2003 09 30.21754	22 55 03.24	+05 44 17.1	20.5	704	2003 SW ₂₈₄	2003 09 17.32935	00 02 46.05	+07 41 26.4	19.6
2003 SN ₂₈₃	2003 09 30.22215	22 55 02.97	+05 44 15.8		699	2003 SW ₂₈₄	2003 09 17.39179	00 02 42.35	+07 41 12.3	19.4
2003 SN ₂₈₃	2003 09 30.23222	22 55 02.54	+05 44 13.0	20.5	704	2003 SW ₂₈₄	2003 09 27.23096	23 53 09.71	+06 58 11.4	19.2
2003 SO ₂₈₃	2003 08 25.25278	23 20 27.86	+11 42 38.9	19.0	644	2003 SW ₂₈₄	2003 09 27.25699	23 53 08.20	+06 58 03.6	19.4
2003 SO ₂₈₃	2003 08 25.33278	23 20 25.00	+11 42 12.5	18.9	644	2003 SW ₂₈₄	2003 09 27.27007	23 53 07.43	+06 58 01.0	19.1
2003 SO ₂₈₃	2003 08 25.39571	23 20 22.72	+11 41 51.6	19.0	644	2003 SW ₂₈₄	2003 09 27.28282	23 53 06.66	+06 57 56.5	19.3
2003 SO ₂₈₃	2003 09 04.26912	23 14 08.96	+10 33 19.8	19.1	704	2003 SZ ₂₈₄	2003 09 17.26789	00 14 22.71	+10 01 40.0	19.3
2003 SO ₂₈₃	2003 09 04.28178	23 14 08.43	+10 33 12.5</							

2003 SN ₂₈₅	2003 11 02.26236	01 24 10.88	+21 42 32.9	19.3	704	2003 SZ ₂₈₇	1999 12 13.10700	02 04 19.95	+28 00 05.2	18.8 R	703
2003 SN ₂₈₅	2003 11 02.27441	01 24 10.47	+21 42 27.4	19.0	704	2003 SZ ₂₈₇	1999 12 13.11920	02 04 19.92	+28 00 01.6	18.6 R	703
2003 SN ₂₈₅	2003 11 02.29897	01 24 09.47	+21 42 15.9	19.1	704	2003 SZ ₂₈₇	2003 10 17.36196	01 40 40.78	+24 03 40.3	18.5	644
2003 SR ₂₈₅	2003 09 17.26789	00 13 45.17	+08 18 32.1	19.8	644	2003 SZ ₂₈₇	2003 10 17.43516	01 40 36.06	+24 03 33.8	18.3	644
2003 SR ₂₈₅	2003 09 17.34637	00 13 41.32	+08 18 08.3	19.5	644	2003 SZ ₂₈₇	2003 10 17.49799	01 40 32.05	+24 03 28.3	18.5	644
2003 SR ₂₈₅	2003 09 17.41024	00 13 38.17	+08 17 49.3	19.7	644	2003 SZ ₂₈₇	2003 11 02.25472	01 24 09.83	+23 18 59.8	18.8	704
2003 ST ₂₈₅	2003 09 17.26789	00 18 05.90	+09 13 40.5	20.2	644	2003 SZ ₂₈₇	2003 11 02.26736	01 24 09.13	+23 18 57.0	19.2	704
2003 ST ₂₈₅	2003 09 17.34637	00 18 01.50	+09 13 32.7	20.3	644	2003 SZ ₂₈₇	2003 11 02.27995	01 24 08.33	+23 18 53.9	19.5	704
2003 ST ₂₈₅	2003 09 17.41024	00 17 57.93	+09 13 25.8	20.5	644	2003 SZ ₂₈₇	2003 11 02.29237	01 24 07.67	+23 18 51.3	18.7	704
2003 SU ₂₈₅	2000 03 04.25175	09 29 23.528	+00 27 10.46	19.50V	645	2003 SZ ₂₈₇	2003 11 02.30479	01 24 06.80	+23 18 47.8	19.0	704
2003 SU ₂₈₅	2000 03 04.25522	09 29 23.404	+00 27 11.97	20.27	645	2003 SA ₂₈₈	2003 11 02.25573	02 33 42.99	+21 37 35.8	19.0	704
2003 SU ₂₈₅	2003 09 17.26789	00 10 52.61	+09 10 01.1	19.5	644	2003 SA ₂₈₈	2003 11 02.26778	02 33 42.38	+21 37 30.9	19.3	704
2003 SU ₂₈₅	2003 09 17.34637	00 10 49.30	+09 09 31.6	19.3	644	2003 SA ₂₈₈	2003 11 02.27982	02 33 41.70	+21 37 25.5	19.2	704
2003 SU ₂₈₅	2003 09 17.41024	00 10 46.60	+09 09 07.5	19.5	644	2003 SA ₂₈₈	2003 11 02.29216	02 33 41.17	+21 37 20.0	19.2	704
2003 SU ₂₈₅	2003 09 17.23246	00 03 53.23	+08 02 59.2	19.6	704	2003 SA ₂₈₈	2003 11 02.30455	02 33 40.61	+21 37 14.6	19.4	704
2003 SU ₂₈₅	2003 09 17.24539	00 03 52.67	+08 02 54.7	19.9	704	2003 SL ₂₈₈	2003 09 25.37593	01 06 43.55	+00 15 53.2	19.5	644
2003 SU ₂₈₅	2003 09 17.25845	00 03 52.09	+08 02 49.0	20.0	704	2003 SL ₂₈₈	2003 09 25.43981	01 06 40.56	+00 15 33.5	19.5	644
2003 SU ₂₈₅	2003 09 17.27153	00 03 51.50	+08 02 43.5	20.4	704	2003 SL ₂₈₈	2003 09 25.50829	01 06 37.42	+00 15 12.1	19.8	644
2003 SU ₂₈₅	2003 10 25.19968	23 47 00.63	+04 40 07.9	19.8	704	2003 SM ₂₈₈	2003 09 25.38089	01 04 50.15	+00 55 24.1	20.1	644
2003 SU ₂₈₅	2003 10 25.21201	23 47 00.27	+04 40 02.5	20.3	704	2003 SM ₂₈₈	2003 09 25.44932	01 04 47.24	+00 54 45.0	20.0	644
2003 SU ₂₈₅	2003 10 25.22403	23 46 59.94	+04 39 57.3	20.0	704	2003 SM ₂₈₈	2003 09 25.51325	01 04 44.55	+00 54 08.4	19.9	644
2003 SU ₂₈₅	2003 10 25.23649	23 46 59.61	+04 39 51.9	20.2	704	2003 SM ₂₈₈	2003 10 01.17129	01 00 44.21	+00 00 02.4	19.2 R	699
2003 SU ₂₈₅	2003 10 25.24864	23 46 59.21	+04 39 47.3	20.3	704	2003 SM ₂₈₈	2003 10 01.18627	01 00 43.63	+00 00 03.9	699	699
2003 SX ₂₈₅	2003 09 27.24526	00 04 17.61	+06 23 51.8	20.1	704	2003 SM ₂₈₈	2003 10 01.20123	01 00 42.99	+00 00 14.1	699	699
2003 SX ₂₈₅	2003 09 27.25833	00 04 17.13	+06 23 43.9	19.9	704	2003 SM ₂₈₈	2003 10 01.21627	01 00 42.25	+00 00 23.2	699	699
2003 SX ₂₈₅	2003 09 27.27140	00 04 16.66	+06 23 35.7	20.0	704	2003 SN ₂₈₈	2003 09 03.37342	01 12 14.20	+02 37 43.3	18.9	704
2003 SX ₂₈₅	2003 09 27.28416	00 04 16.17	+06 23 27.0	20.2	704	2003 SN ₂₈₈	2003 09 03.39698	01 12 13.64	+02 37 36.7	19.4	704
2003 SY ₂₈₅	2003 09 27.23234	00 03 01.58	+06 56 47.0	19.3	704	2003 SN ₂₈₈	2003 09 03.40887	01 12 13.33	+02 37 35.0	19.2	704
2003 SY ₂₈₅	2003 09 27.24526	00 03 00.90	+06 56 46.3	20.1	704	2003 SN ₂₈₈	2003 09 18.47832	01 02 54.27	+01 25 05.4	18.9	644
2003 SY ₂₈₅	2003 09 27.25833	00 03 00.17	+06 56 45.4	19.9	704	2003 SN ₂₈₈	2003 09 18.49962	01 02 53.17	+01 24 58.4	18.8	644
2003 SY ₂₈₅	2003 09 27.27140	00 02 59.43	+06 56 43.9	20.1	704	2003 SN ₂₈₈	2003 09 18.52096	01 02 52.08	+01 24 51.3	18.9	644
2003 SY ₂₈₅	2003 09 27.28416	00 02 58.68	+06 56 42.7	20.1	704	2003 SN ₂₈₈	2003 10 01.17299	00 51 00.29	+00 10 33.8	18.7 R	699
2003 SF ₂₈₆	2003 10 29.14281	01 08 16.82	+17 57 29.4	18.3 R	699	2003 SN ₂₈₈	2003 10 01.18791	00 50 59.31	+00 10 27.8	699	699
2003 SF ₂₈₆	2003 10 29.16274	01 08 15.98	+17 57 22.6	699	699	2003 SN ₂₈₈	2003 10 01.20290	00 50 58.39	+00 10 23.0	699	699
2003 SF ₂₈₆	2003 10 29.18266	01 08 15.06	+17 57 15.0	699	699	2003 SN ₂₈₈	2003 10 01.21793	00 50 57.50	+00 10 18.3	699	699
2003 SF ₂₈₆	2003 10 29.20262	01 08 14.26	+17 57 07.1	699	699	2003 SN ₂₈₈	2003 10 06.26488	00 45 51.51	+00 18 07.8	19.3 R	699
2003 SL ₂₈₆	1998 12 17.19049	04 26 04.65	+23 29 50.2	19.0	704	2003 SN ₂₈₈	2003 10 06.28482	00 45 50.19	+00 18 12.7	699	699
2003 SL ₂₈₆	1998 12 17.21366	04 26 03.35	+23 29 43.3	19.3	704	2003 SN ₂₈₈	2003 10 06.30466	00 45 48.87	+00 18 19.1	699	699
2003 SL ₂₈₆	1998 12 17.26000	04 26 01.20	+23 29 27.8	19.6	704	2003 SN ₂₈₈	2003 10 06.32451	00 45 47.63	+00 18 26.5	699	699
2003 SL ₂₈₆	1998 12 17.28325	04 25 59.82	+23 29 21.3	19.6	704	2003 SN ₂₈₈	2003 10 15.24008	00 37 10.83	+01 01 34.9	19.2 R	699
2003 SL ₂₈₆	2000 03 04.25393	09 32 32.507	+00 58 11.48	20.35V	645	2003 SN ₂₈₈	2003 10 15.25994	00 37 09.66	+01 01 38.7	699	699
2003 SL ₂₈₆	2000 03 04.25740	09 32 32.365	+00 58 12.35	21.17	645	2003 SN ₂₈₈	2003 10 15.27981	00 37 08.42	+01 01 44.8	699	699
2003 SL ₂₈₆	2003 11 02.19600	00 35 18.42	+17 44 12.5	18.4	704	2003 SN ₂₈₈	2003 10 15.29968	00 37 07.26	+01 01 47.8	699	699
2003 SL ₂₈₆	2003 11 02.20812	00 35 18.08	+17 44 06.0	18.4	704	2003 SN ₂₈₈	2003 10 19.27833	00 33 39.77	+01 16 56.7	19.3	704
2003 SL ₂₈₆	2003 11 02.22022	00 35 17.66	+17 44 01.0	18.7	704	2003 SN ₂₈₈	2003 10 19.28981	00 33 39.15	+01 16 59.8	19.2	704
2003 SL ₂₈₆	2003 11 02.23224	00 35 17.40	+17 43 54.8	18.4	704	2003 SN ₂₈₈	2003 10 19.30125	00 33 38.54	+01 17 01.2	19.4	704
2003 SL ₂₈₆	2003 11 02.24415	00 35 17.05	+17 43 50.0	18.7	704	2003 SN ₂₈₈	2003 10 25.21556	00 29 10.10	+01 33 48.3	19.4	704
2003 SR ₂₈₆	1998 11 24.20650	04 16 50.55	+28 09 08.9	18.3	704	2003 SN ₂₈₈	2003 10 25.22717	00 29 09.51	+01 33 49.2	19.2	704
2003 SR ₂₈₆	1998 11 24.25472	04 16 47.81	+28 08 54.3	18.3	704	2003 SN ₂₈₈	2003 10 25.23902	00 29 09.03	+01 33 51.2	19.8	704
2003 SR ₂₈₆	1998 11 24.30293	04 16 45.07	+28 08 38.3	18.9	704	2003 SN ₂₈₈	2003 10 25.25066	00 29 08.50	+01 33 53.0	19.8	704
2003 SR ₂₈₆	1998 11 24.35094	04 16 42.28	+28 08 24.7	19.1	704	2003 SO ₂₈₈	1998 06 20.16699	15 28 17.56	+18 11 44.0	21.0 V	691
2003 SR ₂₈₆	1998 12 14.12449	03 59 35.11	+26 14 06.3	19.0	704	2003 SO ₂₈₈	1998 07 01.23185	15 22 56.99	+18 03 15.0	20.9 V	691
2003 SR ₂₈₆	1998 12 14.14678	03 59 34.09	+26 13 57.5	19.3	704	2003 SO ₂₈₈	1998 07 01.25382	15 22 56.59	+18 03 14.0	21.2 V	691
2003 SR ₂₈₆	1998 12 14.16864	03 59 32.86	+26 13 50.2	19.9	704	2003 SO ₂₈₈	1998 07 01.27610	15 22 55.98	+18 03 13.9	21.2 V	691
2003 SR ₂₈₆	1998 12 14.19048	03 59 31.90	+26 13 42.1	19.9	704	2003 SQ ₂₈₈	2003 09 20.31080	01 01 48.92	+01 52 53.6	19.4 R	683
2003 SR ₂₈₆	2002 07 21.29698	20 46 48.38	+08 05 38.4	19.5	644	2003 SQ ₂₈₈	2003 09 20.32421	01 01 48.33	+01 52 49.0	20.0 R	683
2003 SR ₂₈₆	2002 07 21.31817	20 46 47.39	+08 05 39.0	19.9	644	2003 SQ ₂₈₈	2003 09 20.33759	01 01 48.05	+01 52 43.5	20.1 R	683
2003 SR ₂₈₆	2002 07 21.33940	20 46 46.40	+08 05 39.4	19.8	644	2003 SQ ₂₈₈	2003 10 01.17299	00 54 52.46	+00 39 26.2	18.5 R	699
2003 SR ₂₈₆	2002 08 06.25122	20 34 09.53	+08 19 56.9	19.3	644	2003 SQ ₂₈₈	2003 10 01.18791	00 54 51.74	+00 39 22.0	699	699
2003 SR ₂₈₆	2002 08 06.32419	20 34 05.98	+08 20 03.0	19.3	644	2003 SQ ₂₈₈	2003 10 01.20290	00 54 51.04	+00 39 15.4	699	699
2003 SR ₂₈₆	2002 08 06.38930	20 34 02.81	+08 20 08.3	19.3	644	2003 SQ ₂₈₈	2003 10 01.21793	00 54 50.45	+00 39 09.1	699	699
2003 SR ₂₈₆	2003 10 29.14443	01 06 58.76	+22 13 39.4	18.7 R	699	2003 SQ ₂₈₈	2003 10 19.25589	00 42 12.21	+01 05 05.9	19.0	704
2003 SR ₂₈₆	2003 10 29.16437	01 06 57.85	+22 13 31.3	699	699	2003 SQ ₂₈₈	2003 10 19.26726	00 42 11.73	+01 05 08.5	19.6	704
2003 SR ₂₈₆	2003 10 29.18428	01 06 56.93	+22 13 24.1	699	699	2003 SQ ₂₈₈	2003 10 19.27853	00 42 11.31	+01 05 12.0	19.5	704
2003 SR ₂₈₆	2003 10 29.20431	01 06 56.06	+22 13 15.5	699	699	2003 SQ ₂₈₈	2003 10 19.30144	00 42 10.41	+01 05 17.4	19.6	704
2003 SR ₂₈₆	2003 11 02.19776	01 04 13.24	+21 45 00.2	19.1	704	2003 SV ₂₈₈	2002 03 05.51125	11 02 32.13	+16 14 39.8	20.7	608
2003 SR ₂₈₆	2003 11 02.20988	01 04 12.73	+21 44 54.2	19.1	704	2003 SV ₂₈₈	2002 03 05.52174	11 02 31.38	+16 14 43.8	20.5	608
2003 SR ₂₈₆	2003 11 02.22198	01 04 12.13	+21 44 50.5	18.9	704	2003 SV ₂₈₈	2002 03 05.53231	11 02 30.60	+16 14 47.0	20.2	608
2003 SR ₂₈₆	2003 11 02.23400	01 04 11.76	+21 44 43.9	19.2	704	2003 SV<					

2003 SD ₂₈₉	2003 10 01.20290	00 53 29.77	+00 13 25.9	699	2003 SH ₂₉₁	2003 11 04.29728	02 24 30.72	+15 09 33.6	18.5	704	
2003 SD ₂₈₉	2003 10 01.21793	00 53 29.25	+00 13 10.0	699	2003 SH ₂₉₁	2003 11 04.30940	02 24 30.09	+15 09 29.4	18.4	704	
2003 SE ₂₈₉	2003 09 22.31731	00 55 27.90	-02 36 11.3	19.7 R	699	2003 SH ₂₉₁	2003 11 04.32197	02 24 29.42	+15 09 25.2	18.8	704
2003 SE ₂₈₉	2003 09 22.33391	00 55 27.20	-02 36 19.1	699	2003 SH ₂₉₁	2003 11 04.33432	02 24 28.73	+15 09 19.8	18.7	704	
2003 SE ₂₈₉	2003 09 22.35058	00 55 26.58	-02 36 28.0	699	2003 SH ₂₉₁	2003 11 05.25800	02 23 41.68	+15 04 10.1	18.7	704	
2003 SE ₂₈₉	2003 09 22.36712	00 55 25.95	-02 36 36.3	699	2003 SH ₂₉₁	2003 11 05.26471	02 23 41.38	+15 04 09.0	18.8	704	
2003 SG ₂₈₉	2003 09 19.27951	01 03 48.39	-01 13 31.2	20.0	644	2003 SH ₂₉₁	2003 11 05.27027	02 23 41.04	+15 04 07.1	18.6	704
2003 SG ₂₈₉	2003 09 19.28196	01 03 48.33	-01 13 32.2	19.8	644	2003 SH ₂₉₁	2003 11 05.27714	02 23 40.71	+15 04 03.8	19.0	704
2003 SG ₂₈₉	2003 09 19.34323	01 03 45.93	-01 13 52.0	19.8	644	2003 SH ₂₉₁	2003 11 05.28237	02 23 40.36	+15 04 02.7	19.0	704
2003 SG ₂₈₉	2003 09 19.34566	01 03 45.85	-01 13 52.9	19.8	644	2003 SH ₂₉₁	2003 11 05.28992	02 23 40.00	+15 04 02.2	19.1	704
2003 SG ₂₈₉	2003 09 19.40591	01 03 43.49	-01 14 12.3	19.5	644	2003 SH ₂₉₁	2003 11 05.29453	02 23 39.72	+15 03 58.9	18.7	704
2003 SG ₂₈₉	2003 09 19.40837	01 03 43.40	-01 14 13.3	19.8	644	2003 SH ₂₉₁	2003 11 05.30665	02 23 39.13	+15 03 55.0	18.8	704
2003 SH ₂₈₉	2003 09 28.26293	00 59 57.72	-02 21 07.4	19.3 R	699	2003 SH ₂₉₁	2003 11 05.31486	02 23 38.66	+15 03 52.9	19.2	704
2003 SH ₂₈₉	2003 09 28.27623	00 59 56.92	-02 21 06.0	699	2003 SH ₂₉₁	2003 11 06.27384	02 22 50.12	+14 58 31.0	18.2	704	
2003 SH ₂₈₉	2003 09 28.28959	00 59 55.88	-02 21 04.1	699	2003 SH ₂₉₁	2003 11 06.28618	02 22 49.46	+14 58 26.6	18.9	704	
2003 SH ₂₈₉	2003 09 28.30293	00 59 55.09	-02 21 03.3	699	2003 SH ₂₉₁	2003 11 06.29851	02 22 48.87	+14 58 22.9	18.5	704	
2003 SK ₂₈₉	2003 09 28.25881	00 57 47.06	+00 35 33.5	20.0 R	699	2003 SJ ₂₉₁	1998 10 13.40528	02 17 45.46	+14 54 59.4	19.3 V	691
2003 SK ₂₈₉	2003 09 28.27209	00 57 46.41	+00 35 28.6	699	2003 SJ ₂₉₁	1998 10 19.28311	02 13 02.28	+14 35 06.7	19.5 V	691	
2003 SK ₂₈₉	2003 09 28.28542	00 57 45.77	+00 35 25.9	699	2003 SJ ₂₉₁	1998 10 19.30725	02 13 01.04	+14 35 01.6	19.4 V	691	
2003 SK ₂₈₉	2003 09 28.29877	00 57 45.09	+00 35 25.7	699	2003 SJ ₂₉₁	1998 10 19.33450	02 12 59.62	+14 34 55.7	19.1 V	691	
2003 SL ₂₈₉	2003 09 28.25881	01 01 16.33	+00 20 11.7	19.4 R	699	2003 SJ ₂₉₁	1998 10 27.34075	02 06 12.33	+14 04 42.7	19.2 V	691
2003 SL ₂₈₉	2003 09 28.27209	01 01 15.50	+00 20 06.1	699	2003 SJ ₂₉₁	1998 10 27.38410	02 06 10.05	+14 04 32.2	18.8 V	691	
2003 SL ₂₈₉	2003 09 28.28542	01 01 14.85	+00 20 01.4	699	2003 SJ ₂₉₁	2001 03 23.32284	13 41 33.78	-11 06 03.5	20.1 V	691	
2003 SL ₂₈₉	2003 09 28.29877	01 01 14.03	+00 19 56.6	699	2003 SJ ₂₉₁	2001 03 23.36603	13 41 32.08	-11 05 55.6	20.2 V	691	
2003 SM ₂₈₉	2003 09 28.25881	01 05 26.15	-00 36 44.4	19.8 R	699	2003 SJ ₂₉₁	2001 03 23.38789	13 41 31.24	-11 05 52.1	20.8 V	691
2003 SM ₂₈₉	2003 09 28.27209	01 05 25.57	-00 36 53.7	699	2003 SJ ₂₉₁	2001 04 24.23185	13 17 12.34	-09 01 35.1	20.3 V	291	
2003 SM ₂₈₉	2003 09 28.28542	01 05 24.91	-00 37 00.6	699	2003 SJ ₂₉₁	2001 04 24.25653	13 17 11.17	-09 01 29.1	19.8 V	291	
2003 SM ₂₈₉	2003 09 28.29877	01 05 24.10	-00 37 09.3	699	2003 SJ ₂₉₁	2001 04 24.27797	13 17 10.16	-09 01 23.8	20.4 V	291	
2003 SU ₂₈₉	2003 09 18.47664	01 05 45.45	+02 05 53.3	20.0	644	2003 SJ ₂₉₁	2002 06 17.41694	20 09 11.62	-22 45 22.8	20.6	644
2003 SU ₂₈₉	2003 09 18.49821	01 05 44.63	+02 05 43.5	19.6	644	2003 SJ ₂₉₁	2002 06 17.42789	20 09 11.29	-22 45 23.6	19.9	644
2003 SU ₂₈₉	2003 09 18.51953	01 05 43.87	+02 05 34.4	19.6	644	2003 SJ ₂₉₁	2002 06 17.43784	20 09 11.01	-22 45 24.8	19.9	644
2003 SU ₂₈₉	2003 09 28.25881	00 59 17.00	+00 50 04.6	19.2 R	699	2003 SJ ₂₉₁	2002 07 05.31940	19 57 26.15	-23 25 14.2	18.7	704
2003 SU ₂₈₉	2003 09 28.27209	00 59 16.44	+00 50 01.3	699	2003 SJ ₂₉₁	2002 07 05.33259	19 57 25.44	-23 25 16.2	18.7	704	
2003 SU ₂₈₉	2003 09 28.28542	00 59 15.91	+00 49 53.2	699	2003 SJ ₂₉₁	2002 07 05.34579	19 57 24.87	-23 25 17.1	19.5	704	
2003 SU ₂₈₉	2003 09 28.29877	00 59 15.41	+00 49 47.1	699	2003 SJ ₂₉₁	2002 07 05.35900	19 57 24.09	-23 25 19.6	19.0	704	
2003 SY ₂₈₉	2003 09 19.28196	01 08 17.20	-02 00 32.5	19.1	644	2003 SJ ₂₉₁	2002 07 05.37222	19 57 23.46	-23 25 21.4	19.1	704
2003 SY ₂₈₉	2003 09 19.34566	01 08 14.59	-02 00 52.8	19.1	644	2003 SJ ₂₉₁	2003 11 01.26135	02 13 02.87	+14 47 28.0	19.2	704
2003 SY ₂₈₉	2003 09 19.40837	01 08 11.99	-02 01 12.5	19.3	644	2003 SJ ₂₉₁	2003 11 01.27403	02 13 02.15	+14 47 25.2	19.0	704
2003 SY ₂₈₉	2003 10 18.18199	00 45 34.99	-04 16 45.3	19.3 R	699	2003 SJ ₂₉₁	2003 11 01.30002	02 13 00.75	+14 47 18.7	19.4	704
2003 SY ₂₈₉	2003 10 18.19530	00 45 34.36	-04 16 47.8	699	2003 SJ ₂₉₁	2003 11 01.31229	02 13 00.11	+14 47 15.9	19.2	704	
2003 SY ₂₈₉	2003 10 18.20866	00 45 33.73	-04 16 50.5	699	2003 SK ₂₉₁	2002 05 21.31229	16 53 19.43	-20 51 28.7	19.0	704	
2003 SY ₂₈₉	2003 10 18.22203	00 45 33.14	-04 16 53.0	699	2003 SK ₂₉₁	2002 05 21.34268	16 53 17.60	-20 51 24.7	19.3	704	
2003 SU ₂₉₀	2003 11 01.26261	02 25 10.73	+13 46 40.4	18.8	704	2003 SK ₂₉₁	2002 05 21.35784	16 53 16.65	-20 51 22.1	19.2	704
2003 SU ₂₉₀	2003 11 01.27531	02 25 09.98	+13 46 33.6	19.3	704	2003 SK ₂₉₁	2002 05 21.37302	16 53 15.71	-20 51 20.4	19.5	704
2003 SU ₂₉₀	2003 11 01.28893	02 25 09.15	+13 46 28.6	20.0	704	2003 SK ₂₉₁	2002 06 16.31655	16 26 56.28	-19 56 15.8	18.7	644
2003 SU ₂₉₀	2003 11 01.31355	02 25 07.68	+13 46 15.5	19.5	704	2003 SK ₂₉₁	2002 06 16.33886	16 26 54.99	-19 56 13.0	19.0	644
2003 SV ₂₉₀	2003 11 01.24969	02 26 31.42	+16 23 59.3	19.3	704	2003 SK ₂₉₁	2002 06 16.35995	16 26 53.78	-19 56 10.6	19.2	644
2003 SV ₂₉₀	2003 11 01.26169	02 26 30.78	+16 23 57.6	19.2	704	2003 SK ₂₉₁	2002 06 25.28580	16 19 46.28	-19 41 45.5	19.7	644
2003 SV ₂₉₀	2003 11 01.26317	02 26 30.63	+16 23 56.5	19.1	704	2003 SK ₂₉₁	2002 06 25.30704	16 19 45.37	-19 41 43.9	19.6	644
2003 SV ₂₉₀	2003 11 01.27372	02 26 30.18	+16 23 56.1	19.4	704	2003 SK ₂₉₁	2002 06 25.32829	16 19 44.44	-19 41 41.9	19.6	644
2003 SV ₂₉₀	2003 11 01.27587	02 26 29.99	+16 23 56.9	19.3	704	2003 SK ₂₉₁	2002 07 04.23869	16 14 52.01	-19 33 10.7	20.1	644
2003 SV ₂₉₀	2003 11 01.28581	02 26 29.54	+16 23 55.6	19.7	704	2003 SK ₂₉₁	2002 07 04.25989	16 14 51.44	-19 33 10.1	20.5	644
2003 SV ₂₉₀	2003 11 01.29789	02 26 28.85	+16 23 53.5	18.9	704	2003 SK ₂₉₁	2002 07 04.28043	16 14 50.94	-19 33 09.3	20.3	644
2003 SV ₂₉₀	2003 11 01.30186	02 26 28.70	+16 23 54.0	19.5	704	2003 SK ₂₉₁	2003 11 01.26674	02 11 25.02	+12 10 02.4	18.9	704
2003 SV ₂₉₀	2003 11 01.31413	02 26 27.95	+16 23 51.7	19.4	704	2003 SK ₂₉₁	2003 11 01.26775	02 11 24.83	+12 10 01.5	19.4	704
2003 SV ₂₉₀	2003 11 02.25281	02 25 39.52	+16 21 49.5	18.6	704	2003 SK ₂₉₁	2003 11 01.27884	02 11 24.23	+12 09 57.8	18.9	704
2003 SV ₂₉₀	2003 11 02.27802	02 25 38.14	+16 21 45.9	19.1	704	2003 SK ₂₉₁	2003 11 01.28077	02 11 24.16	+12 09 58.2	19.5	704
2003 SV ₂₉₀	2003 11 02.29045	02 25 37.48	+16 21 44.4	19.4	704	2003 SK ₂₉₁	2003 11 01.29085	02 11 23.57	+12 09 53.8	18.8	704
2003 SV ₂₉₀	2003 11 02.30286	02 25 36.81	+16 21 43.7	18.9	704	2003 SK ₂₉₁	2003 11 01.29418	02 11 23.22	+12 09 52.6	19.5	704
2003 SV ₂₉₀	2003 11 03.25716	02 24 47.44	+16 19 38.5	18.8	704	2003 SK ₂₉₁	2003 11 01.30292	02 11 22.72	+12 09 50.2	19.6	704
2003 SV ₂₉₀	2003 11 03.26974	02 24 46.84	+16 19 37.1	19.4	704	2003 SK ₂₉₁	2003 11 01.30645	02 11 22.58	+12 09 49.2	19.4	704
2003 SV ₂₉₀	2003 11 03.28241	02 24 46.09	+16 19 34.7	19.6	704	2003 SK ₂₉₁	2003 11 02.27740	02 10 23.81	+12 04 21.6	19.3	704
2003 SV ₂₉₀	2003 11 03.29498	02 24 45.51	+16 19 33.3	18.9	704	2003 SK ₂₉₁	2003 11 02.28983	02 10 22.99	+12 04 17.6	19.8	704
2003 SY ₂₉₀	2002 04 04.29603	12 55 26.86	-06 06 18.1	20.6 V	691	2003 SK ₂₉₁	2003 11 02.30224	02 10 22.19	+12 04 14.3	19.9	704
2003 SY ₂₉₀	2002 04 04.31871	12 55 25.51	-06 06 08.7	21.9 V	691	2003 SL ₂₉₁	2003 11 03.28226	02 15 17.30	+14 32 42.7	18.8	704
2003 SY ₂₉₀	2002 04 04.33993	12 55 24.23	-06 05 59.8	21.4 V	691	2003 SL ₂₉₁	2003 11 03.29482	02 15 16.61	+14 32 38.3	19.6	704
2003 SY ₂₉₀	2002 04 09.20073	12 50 43.64	-05 31 45.5	20.7 V	691	2003 SL ₂₉₁	2003 11 03.30768	02 15 15.95	+14 32 33.1	19.0	704
2003 SY ₂₉₀	2002 04 09.22238	12 50 42.34	-05 31 36.3	21.1 V	691	2003 SM ₂₉₁	2003 11 01.26783	02 23 48.79	+11 27 01.5	19.0	704
2003 SY ₂₉₀	2002 04 09.24401	12 50 41.08	-05 31 27.2	21.4 V	691	2003 SM ₂₉₁	2003 11 01.27993	02 23 48.18	+11 26 54.5	18.9	704
2003 SY ₂₉₀	2002 04 14.26623	12 45 55.32	-04 56 17.0	19.7	704	2003 SM ₂₉₁					

2003 SR ₂₉₁	2003 11 01.20270	00 39 57.37	+14 44 20.6	18.9	704	2003 SX ₂₉₂	2003 10 02.35031	01 48 43.63	+31 50 14.5	18.4	704
2003 SR ₂₉₁	2003 11 01.21489	00 39 56.70	+14 44 16.9	19.0	704	2003 SX ₂₉₂	2003 10 18.36718	01 32 58.22	+32 27 05.1	17.7	644
2003 SR ₂₉₁	2003 11 01.22713	00 39 56.15	+14 44 14.0	19.4	704	2003 SX ₂₉₂	2003 10 18.38852	01 32 56.78	+32 27 04.5	17.7	644
2003 SR ₂₉₁	2003 11 01.25151	00 39 55.03	+14 44 04.9	19.5	704	2003 SX ₂₉₂	2003 10 18.41046	01 32 55.32	+32 27 03.6	17.9	644
2003 SU ₂₉₁	2003 09 17.38434	01 13 00.67	+22 30 00.9	19.4	644	2003 SX ₂₉₂	2003 11 03.27121	01 16 54.67	+31 39 58.9	18.8	704
2003 SU ₂₉₁	2003 09 17.39514	01 13 00.29	+22 29 59.9	19.4	644	2003 SX ₂₉₂	2003 11 03.28387	01 16 54.02	+31 39 54.3	18.8	704
2003 SU ₂₉₁	2003 09 17.40586	01 12 59.91	+22 29 58.8	19.2	644	2003 SX ₂₉₂	2003 11 03.29644	01 16 53.33	+31 39 50.2	19.3	704
2003 SU ₂₉₁	2003 09 22.29862	01 10 06.10	+22 19 24.1	18.8	704	2003 SX ₂₉₂	2003 11 03.30932	01 16 52.64	+31 39 46.9	18.7	704
2003 SU ₂₉₁	2003 09 22.31112	01 10 05.59	+22 19 21.6	19.3	704	2003 SX ₂₉₂	2003 11 03.86956	01 16 23.79	+31 36 53.9	17.6 R	106
2003 SU ₂₉₁	2003 09 22.32360	01 10 05.16	+22 19 20.7	19.5	704	2003 SX ₂₉₂	2003 11 03.87550	01 16 23.56	+31 36 52.4	17.8 R	106
2003 SU ₂₉₁	2003 09 22.33630	01 10 04.57	+22 19 18.1	19.5	704	2003 SX ₂₉₂	2003 11 03.88465	01 16 23.01	+31 36 48.9	17.2 R	106
2003 SU ₂₉₁	2003 10 17.34445	00 51 55.20	+20 16 16.5	18.8 R	699	2003 SY ₂₉₂	2003 09 17.25795	00 05 47.02	+07 41 52.0	19.6	644
2003 SU ₂₉₁	2003 10 17.35780	00 51 54.52	+20 16 10.8		699	2003 SY ₂₉₂	2003 09 17.32935	00 05 42.54	+07 41 55.0	19.8	644
2003 SU ₂₉₁	2003 10 17.37111	00 51 53.93	+20 16 05.8		699	2003 SY ₂₉₂	2003 09 17.39179	00 05 38.65	+07 41 57.3	19.8	644
2003 SU ₂₉₁	2003 10 17.38438	00 51 53.34	+20 16 00.4		699	2003 SY ₂₉₂	2003 09 30.16191	23 52 21.70	+07 42 39.2	19.1 R	699
2003 SU ₂₉₁	2003 10 22.25667	00 48 25.62	+19 42 01.3	18.9	704	2003 SY ₂₉₂	2003 09 30.18047	23 52 20.52	+07 42 38.7		699
2003 SU ₂₉₁	2003 10 22.26902	00 48 25.12	+19 41 56.0	19.1	704	2003 SY ₂₉₂	2003 09 30.19876	23 52 19.36	+07 42 39.0		699
2003 SU ₂₉₁	2003 10 22.28160	00 48 24.54	+19 41 50.5	18.6	704	2003 SY ₂₉₂	2003 09 30.21717	23 52 18.20	+07 42 37.7		699
2003 SU ₂₉₁	2003 10 22.29396	00 48 24.02	+19 41 44.8	19.5	704	2003 SY ₂₉₂	2003 10 15.28559	23 38 01.27	+07 32 11.5	19.1	644
2003 SU ₂₉₁	2003 10 22.30606	00 48 23.55	+19 41 39.4	19.5	704	2003 SY ₂₉₂	2003 10 15.30678	23 38 00.19	+07 32 10.4	19.1	644
2003 SY ₂₉₁	2003 09 20.42444	01 20 00.81	+18 51 02.9	19.8	644	2003 SY ₂₉₂	2003 10 15.32778	23 37 59.11	+07 32 09.6	19.1	644
2003 SY ₂₉₁	2003 09 20.45645	01 19 59.70	+18 50 55.4	19.6	644	2003 SY ₂₉₂	2003 10 21.16369	23 33 32.22	+07 27 59.6	19.2	644
2003 SY ₂₉₁	2003 09 20.47743	01 19 58.97	+18 50 50.6	19.6	644	2003 SY ₂₉₂	2003 10 21.18500	23 33 31.27	+07 27 59.3	19.3	644
2003 SY ₂₉₁	2003 10 16.19270	01 01 15.08	+16 05 55.3	19.0	644	2003 SY ₂₉₂	2003 10 21.20620	23 33 30.36	+07 27 58.4	19.3	644
2003 SY ₂₉₁	2003 10 16.19450	01 01 14.95	+16 05 54.3	20.1 V	691	2003 SZ ₂₉₂	2003 09 20.29533	00 07 21.86	+06 44 05.2	19.5	704
2003 SY ₂₉₁	2003 10 16.22321	01 01 13.54	+16 05 39.8	19.9 V	691	2003 SZ ₂₉₂	2003 09 20.30770	00 07 21.16	+06 44 07.7	19.0	704
2003 SY ₂₉₁	2003 10 16.25065	01 01 12.17	+16 05 25.9	19.9 V	691	2003 SZ ₂₉₂	2003 09 20.33295	00 07 19.42	+06 44 12.1	19.2	704
2003 SY ₂₉₁	2003 10 16.26480	01 01 11.48	+16 05 19.2	18.9	644	2003 SZ ₂₉₂	2003 09 20.34557	00 07 18.66	+06 44 15.3	18.9	704
2003 SY ₂₉₁	2003 10 16.32799	01 01 08.36	+16 04 46.3	19.2	644	2003 SZ ₂₉₂	2003 09 20.39593	00 07 15.47	+06 44 25.4	19.3 V	691
2003 SY ₂₉₁	2003 10 20.26082	00 58 03.84	+15 30 35.1	19.2	644	2003 SZ ₂₉₂	2003 09 20.42189	00 07 13.83	+06 44 30.6	19.4 V	691
2003 SY ₂₉₁	2003 10 20.28146	00 58 02.84	+15 30 24.3	19.1	644	2003 SZ ₂₉₂	2003 09 20.44790	00 07 12.17	+06 44 35.7	19.4 V	691
2003 SY ₂₉₁	2003 10 20.31711	00 58 01.12	+15 30 05.4	19.1	644	2003 SZ ₂₉₂	2003 10 17.21158	23 41 43.12	+07 48 40.4	19.3 R	699
2003 SG ₂₉₂	2003 09 30.25553	00 25 18.66	+16 26 34.5	20.0	704	2003 SZ ₂₉₂	2003 10 17.22393	23 41 42.45	+07 48 40.7		699
2003 SG ₂₉₂	2003 09 30.26842	00 25 17.98	+16 26 30.1	19.9	704	2003 SZ ₂₉₂	2003 10 17.23631	23 41 41.94	+07 48 42.7		699
2003 SG ₂₉₂	2003 09 30.28139	00 25 17.33	+16 26 28.9	20.0	704	2003 SZ ₂₉₂	2003 10 17.24874	23 41 41.33	+07 48 44.2		699
2003 SG ₂₉₂	2003 09 30.29461	00 25 16.77	+16 26 24.8	19.9	704	2003 SZ ₂₉₂	2003 10 29.15526	23 34 49.92	+08 13 10.9	20.3 V	691
2003 SL ₂₉₂	2002 06 11.42910	19 51 26.65	-18 37 02.5	19.4	644	2003 SZ ₂₉₂	2003 10 29.18312	23 34 49.17	+08 13 14.7	20.2 V	691
2003 SL ₂₉₂	2002 06 11.43987	19 51 26.33	-18 37 01.5	19.8	644	2003 SZ ₂₉₂	2003 10 29.21132	23 34 48.44	+08 13 18.6	20.2 V	691
2003 SL ₂₉₂	2002 06 11.45043	19 51 26.03	-18 37 00.3	19.6	644	2003 SJ ₂₉₃	2003 09 04.32495	00 22 25.05	+12 32 20.5	19.3	704
2003 SL ₂₉₂	2002 06 29.25166	19 39 59.23	-18 10 40.0	20.8	644	2003 SJ ₂₉₃	2003 09 04.33749	00 22 24.65	+12 32 15.2	19.4	704
2003 SL ₂₉₂	2002 06 29.31413	19 39 56.20	-18 10 35.9	20.2	644	2003 SJ ₂₉₃	2003 09 04.35007	00 22 24.38	+12 32 08.3	19.3	704
2003 SL ₂₉₂	2002 06 29.38987	19 39 52.52	-18 10 31.0	19.8	644	2003 SJ ₂₉₃	2003 09 04.36274	00 22 24.02	+12 32 02.9	19.3	704
2003 SL ₂₉₂	2002 07 14.23482	19 27 21.19	-17 56 43.6	18.4	704	2003 SJ ₂₉₃	2003 09 20.29576	00 13 31.19	+09 55 01.2	18.4	704
2003 SL ₂₉₂	2002 07 14.24817	19 27 20.32	-17 56 43.4	19.4	704	2003 SJ ₂₉₃	2003 09 20.30813	00 13 30.70	+09 54 53.1	18.7	704
2003 SL ₂₉₂	2002 07 14.26149	19 27 19.67	-17 56 43.3	18.9	704	2003 SJ ₂₉₃	2003 09 20.32062	00 13 30.17	+09 54 43.8	19.0	704
2003 SL ₂₉₂	2002 07 14.27481	19 27 19.04	-17 56 41.4	19.1	704	2003 SJ ₂₉₃	2003 09 20.33338	00 13 29.68	+09 54 34.3	19.0	704
2003 SL ₂₉₂	2002 07 14.28815	19 27 18.35	-17 56 40.3	19.2	704	2003 SJ ₂₉₃	2003 09 20.34600	00 13 29.15	+09 54 26.3	18.4	704
2003 SM ₂₉₂	2003 09 20.30995	00 48 43.63	+20 38 44.0	19.1	644	2003 SJ ₂₉₃	2003 10 17.21241	23 57 26.25	+04 21 35.5	19.4 R	699
2003 SM ₂₉₂	2003 09 20.37992	00 48 40.73	+20 38 28.6	19.3	644	2003 SJ ₂₉₃	2003 10 17.22475	23 57 26.01	+04 21 26.8		699
2003 SM ₂₉₂	2003 09 20.45208	00 48 37.73	+20 38 12.6	19.4	644	2003 SJ ₂₉₃	2003 10 17.23715	23 57 25.57	+04 21 18.2		699
2003 SM ₂₉₂	2003 10 20.25346	00 26 53.36	+17 22 42.2	19.1	644	2003 SJ ₂₉₃	2003 10 17.24955	23 57 25.32	+04 21 09.3		699
2003 SM ₂₉₂	2003 10 20.27561	00 26 52.46	+17 22 30.8	19.4	644	2003 SJ ₂₉₃	2003 10 24.15099	23 55 00.11	+03 04 00.5	19.6	704
2003 SM ₂₉₂	2003 10 20.30623	00 26 51.22	+17 22 15.2	19.1	644	2003 SJ ₂₉₃	2003 10 24.16272	23 54 59.85	+03 03 52.4	20.0	704
2003 SS ₂₉₂	1998 11 24.19465	04 03 04.97	+24 35 53.9	18.6	704	2003 SJ ₂₉₃	2003 10 24.17465	23 54 59.59	+03 03 45.4	19.2	704
2003 SS ₂₉₂	1998 11 24.24287	04 03 02.41	+24 35 39.1	18.3	704	2003 SJ ₂₉₃	2003 10 24.18685	23 54 59.40	+03 03 37.4	19.3	704
2003 SS ₂₉₂	1998 11 24.29074	04 02 59.76	+24 35 22.9	18.6	704	2003 SJ ₂₉₃	2003 10 24.19927	23 54 59.19	+03 03 29.2	19.3	704
2003 SS ₂₉₂	1998 11 24.33905	04 02 57.11	+24 35 08.3	18.6	704	2003 SK ₂₉₃	2003 09 20.29565	00 13 39.33	+08 32 01.5	19.3	704
2003 SS ₂₉₂	1998 12 17.18399	03 45 01.17	+22 27 41.8	18.5	704	2003 SK ₂₉₃	2003 09 20.30802	00 13 38.72	+08 32 00.4	19.7	704
2003 SS ₂₉₂	1998 12 17.20716	03 45 00.28	+22 27 32.9	18.5	704	2003 SK ₂₉₃	2003 09 20.32051	00 13 37.99	+08 31 55.7	19.7	704
2003 SS ₂₉₂	1998 12 17.23040	03 44 59.52	+22 27 26.2	19.3	704	2003 SK ₂₉₃	2003 09 20.33327	00 13 37.28	+08 31 54.1	19.7	704
2003 SS ₂₉₂	1998 12 17.27679	03 44 57.38	+22 27 13.0	19.5	704	2003 SK ₂₉₃	2003 09 20.34589	00 13 36.63	+08 31 52.4	19.4	704
2003 SS ₂₉₂	2003 11 01.22545	00 23 41.53	+13 48 03.5	19.7	704	2003 SK ₂₉₃	2003 09 20.39075	00 13 34.34	+08 31 43.2	19.9 V	691
2003 SS ₂₉₂	2003 11 01.23763	00 23 41.16	+13 47 58.9	19.2	704	2003 SK ₂₉₃	2003 09 20.41674	00 13 32.96	+08 31 37.9	19.9 V	691
2003 SS ₂₉₂	2003 11 01.24983	00 23 40.79	+13 47 54.8	19.7	704	2003 SK ₂₉₃	2003 09 20.44269	00 13 31.61	+08 31 32.7	20.0 V	691
2003 ST ₂₉₂	2003 11 01.19603	00 27 38.63	+10 53 37.4	19.0	704	2003 SN ₂₉₃	2003 09 21.34870	00 23 36.38	+07 40 51.2	19.4	644
2003 ST ₂₉₂	2003 11 01.20797	00 27 38.31	+10 53 30.4	19.7	704	2003 SN ₂₉₃	2003 09 21.37509	00 23 34.85	+07 40 47.8	19.4	644
2003 ST ₂₉₂	2003 11 01.21991	00 27 38.16	+10 53 22.0	19.5	704	2003 SN ₂₉₃	2003 09 21.40390	00 23 33.18	+07 40 44.5	19.6	644
2003 ST ₂₉₂	2003 11 01.24378	00 27 37.64	+10 53 06.9	19.2	704	2003 SR ₂₉₃	2003 09 18.28038	00 37 47.54	+10 13 34.9	20.1	644
2003 SU ₂₉₂	2003 11 03.20142	01 13 43.48	+28 56 20.3	18.6	704	2003 SR ₂₉₃	2003 09 18.34454	00 37 43.97	+1		

2003 SV ₂₉₃	2003 09 23.43947	22 56 13.65	-14 26 10.6	20.1	608	2003 ST ₂₉₄	2002 06 13.29046	16 08 46.20	-13 45 00.4	20.2 V	291
2003 SV ₂₉₃	2003 09 23.45024	22 56 13.02	-14 26 06.3	19.9	608	2003 ST ₂₉₄	2003 08 26.43633	03 40 24.68	+13 35 29.2	20.1	704
2003 SV ₂₉₃	2003 10 18.14939	22 37 28.22	-11 52 33.4	19.1	704	2003 ST ₂₉₄	2003 08 26.44982	03 40 25.85	+13 35 29.2	20.5	704
2003 SV ₂₉₃	2003 10 18.16122	22 37 28.05	-11 52 26.8	19.6	704	2003 ST ₂₉₄	2003 08 26.46331	03 40 26.90	+13 35 30.3	20.0	704
2003 SV ₂₉₃	2003 10 18.17297	22 37 27.58	-11 52 21.9	19.5	704	2003 ST ₂₉₄	2003 09 21.38050	04 10 02.63	+13 37 57.7	18.6	704
2003 SV ₂₉₃	2003 10 18.18480	22 37 27.21	-11 52 17.3	19.8	704	2003 ST ₂₉₄	2003 09 21.39274	04 10 03.23	+13 37 56.9	18.9	704
2003 SV ₂₉₃	2003 10 18.19669	22 37 27.03	-11 52 12.2	19.2	704	2003 ST ₂₉₄	2003 09 21.40488	04 10 03.76	+13 37 56.8	19.0	704
2003 SV ₂₉₃	2003 10 24.16399	22 35 19.14	-11 05 58.1	19.1	704	2003 ST ₂₉₄	2003 09 21.41706	04 10 04.24	+13 37 55.6	18.8	704
2003 SV ₂₉₃	2003 10 24.19143	22 35 18.66	-11 05 45.7	19.6	704	2003 ST ₂₉₄	2003 09 21.42916	04 10 04.84	+13 37 54.1	19.7	704
2003 SV ₂₉₃	2003 10 24.20422	22 35 18.46	-11 05 38.0	19.9	704	2003 ST ₂₉₄	2003 10 09.33143	04 19 00.17	+12 57 05.7	18.4 R	699
2003 SV ₂₉₃	2003 10 24.21838	22 35 18.17	-11 05 32.7	19.7	704	2003 ST ₂₉₄	2003 10 09.35143	04 19 00.26	+12 57 00.9		699
2003 SX ₂₉₃	2003 11 01.25726	02 43 05.25	+09 10 03.8	18.1	704	2003 ST ₂₉₄	2003 10 09.37137	04 19 00.53	+12 56 59.0		699
2003 SX ₂₉₃	2003 11 01.26933	02 43 04.52	+09 10 03.0	18.5	704	2003 ST ₂₉₄	2003 10 09.39130	04 19 00.68	+12 56 54.1		699
2003 SX ₂₉₃	2003 11 01.28147	02 43 03.83	+09 10 01.4	18.2	704	2003 ST ₂₉₄	2003 11 01.31352	04 13 00.57	+11 37 12.3	19.0	704
2003 SX ₂₉₃	2003 11 01.29344	02 43 03.12	+09 10 00.1	18.1	704	2003 ST ₂₉₄	2003 11 01.32554	04 13 00.08	+11 37 09.3	18.9	704
2003 SX ₂₉₃	2003 11 01.30562	02 43 02.40	+09 09 58.5	18.2	704	2003 ST ₂₉₄	2003 11 01.33748	04 12 59.64	+11 37 05.8	19.8	704
2003 SY ₂₉₃	2003 11 01.25485	02 42 44.36	+14 48 52.4	18.5	704	2003 ST ₂₉₄	2003 11 01.34958	04 12 59.06	+11 37 03.0	19.0	704
2003 SY ₂₉₃	2003 11 01.26359	02 42 43.86	+14 48 53.9	18.7	704	2003 ST ₂₉₄	2003 11 01.36157	04 12 58.45	+11 37 00.5	19.4	704
2003 SY ₂₉₃	2003 11 01.26717	02 42 43.55	+14 48 54.8	18.9	704	2003 SU ₂₉₄	1999 12 31.30728	06 59 31.71	-22 05 52.1	17.8	704
2003 SY ₂₉₃	2003 11 01.28020	02 42 42.73	+14 48 56.6	18.8	704	2003 SU ₂₉₄	1999 12 31.32338	06 59 30.77	-22 05 59.6	17.9	704
2003 SY ₂₉₃	2003 11 01.28992	02 42 42.17	+14 48 58.0	18.7	704	2003 SU ₂₉₄	1999 12 31.33846	06 59 29.92	-22 06 06.9	18.2	704
2003 SY ₂₉₃	2003 11 01.29358	02 42 41.87	+14 48 59.5	19.1	704	2003 SU ₂₉₄	1999 12 31.35357	06 59 29.03	-22 06 14.8	18.2	704
2003 SY ₂₉₃	2003 11 01.30229	02 42 41.27	+14 49 01.0	18.8	704	2003 SU ₂₉₄	1999 12 31.36864	06 59 28.21	-22 06 23.2	18.0	704
2003 SY ₂₉₃	2003 11 01.30587	02 42 41.07	+14 49 01.8	18.5	704	2003 SU ₂₉₄	2000 01 28.31532	06 36 48.82	-22 21 43.7	18.0	704
2003 SY ₂₉₃	2003 11 01.31455	02 42 40.52	+14 49 03.3	18.6	704	2003 SU ₂₉₄	2000 01 28.33142	06 36 48.24	-22 21 37.6	17.8	704
2003 SY ₂₉₃	2003 11 02.24855	02 41 42.73	+14 51 55.2	18.7	704	2003 SU ₂₉₄	2000 01 28.34660	06 36 47.76	-22 21 30.8	18.4	704
2003 SY ₂₉₃	2003 11 02.26061	02 41 41.96	+14 51 57.5	18.8	704	2003 SU ₂₉₄	2000 03 09.11184	06 42 58.32	-14 31 43.8	18.4	704
2003 SY ₂₉₃	2003 11 02.27265	02 41 41.16	+14 51 59.2	18.9	704	2003 SU ₂₉₄	2000 03 09.12460	06 42 58.96	-14 31 33.1	19.0	704
2003 SY ₂₉₃	2003 11 02.28487	02 41 40.36	+14 52 01.9	18.7	704	2003 SU ₂₉₄	2000 03 09.13737	06 42 59.53	-14 31 23.4	19.1	704
2003 SY ₂₉₃	2003 11 02.29710	02 41 39.57	+14 52 04.6	18.4	704	2003 SU ₂₉₄	2000 03 09.15039	06 43 00.15	-14 31 13.2	18.7	704
2003 SY ₂₉₃	2003 11 12.81865	02 30 55.63	+15 23 13.5	17.8 V	049	2003 SU ₂₉₄	2000 03 09.16318	06 43 00.78	-14 31 02.1	18.9	704
2003 SY ₂₉₃	2003 11 12.83136	02 30 54.84	+15 23 15.9	17.6 V	049	2003 SU ₂₉₄	2003 10 29.37644	04 08 22.13	+08 33 14.0	17.9 R	699
2003 SY ₂₉₃	2003 11 12.84407	02 30 54.10	+15 23 18.1	17.7 V	049	2003 SU ₂₉₄	2003 10 29.38981	04 08 21.64	+08 32 59.1		699
2003 SB ₂₉₄	2003 11 01.26457	02 46 10.65	+16 19 06.2	18.6	704	2003 SU ₂₉₄	2003 10 29.40318	04 08 21.22	+08 32 44.7		699
2003 SB ₂₉₄	2003 11 01.27756	02 46 09.70	+16 19 09.5	18.9	704	2003 SU ₂₉₄	2003 10 29.41650	04 08 20.67	+08 32 29.6		699
2003 SB ₂₉₄	2003 11 01.29092	02 46 08.72	+16 19 13.1	18.9	704	2003 SU ₂₉₄	2003 11 01.31296	04 06 39.07	+07 38 23.5	18.0	704
2003 SB ₂₉₄	2003 11 01.30328	02 46 07.81	+16 19 15.8	19.4	704	2003 SU ₂₉₄	2003 11 01.32491	04 06 38.59	+07 38 10.3	17.8	704
2003 SB ₂₉₄	2003 11 01.31554	02 46 07.00	+16 19 19.2	19.4	704	2003 SU ₂₉₄	2003 11 01.33692	04 06 38.12	+07 37 56.3	18.0	704
2003 SD ₂₉₄	2002 02 21.33915	12 44 48.51	+27 33 33.0	19.9	704	2003 SU ₂₉₄	2003 11 01.34902	04 06 37.61	+07 37 42.9	18.2	704
2003 SD ₂₉₄	2002 02 21.35346	12 44 47.65	+27 33 37.8	20.0	704	2003 SU ₂₉₄	2003 11 01.36101	04 06 37.16	+07 37 28.8	18.2	704
2003 SD ₂₉₄	2002 02 21.36782	12 44 46.75	+27 33 43.1	20.0	704	2003 SV ₂₉₄	2002 06 06.33998	17 04 34.47	+05 49 36.1	20.1	644
2003 SD ₂₉₄	2002 02 21.38248	12 44 45.88	+27 33 47.8	19.1	704	2003 SV ₂₉₄	2002 06 06.35048	17 04 33.88	+05 49 41.7	19.8	644
2003 SD ₂₉₄	2002 03 21.24764	12 05 25.30	+28 45 35.6	19.8	704	2003 SV ₂₉₄	2002 06 06.36099	17 04 33.31	+05 49 48.1	20.1	644
2003 SD ₂₉₄	2002 03 21.27331	12 05 25.68	+28 45 29.2	19.9	704	2003 SV ₂₉₄	2002 06 20.24764	16 52 03.03	+07 34 58.8	19.7	644
2003 SD ₂₉₄	2002 03 21.28500	12 05 24.49	+28 45 27.5	20.0	704	2003 SV ₂₉₄	2002 06 20.26847	16 52 01.96	+07 35 06.3	19.9	644
2003 SD ₂₉₄	2002 03 21.29666	12 05 23.32	+28 45 25.7	19.6	704	2003 SV ₂₉₄	2002 06 20.28939	16 52 00.83	+07 35 13.2	19.8	644
2003 SF ₂₉₄	2003 11 03.25811	02 43 06.49	+24 41 55.9	19.0	704	2003 SV ₂₉₄	2002 06 29.24504	16 44 49.70	+08 14 36.3	19.4	644
2003 SF ₂₉₄	2003 11 03.27067	02 43 04.94	+24 42 06.5	19.0	704	2003 SV ₂₉₄	2002 06 29.26692	16 44 48.71	+08 14 40.3	20.0	644
2003 SF ₂₉₄	2003 11 03.28335	02 43 03.35	+24 42 17.8	18.9	704	2003 SV ₂₉₄	2002 06 29.28680	16 44 47.81	+08 14 43.8	19.8	644
2003 SF ₂₉₄	2003 11 03.29592	02 43 01.82	+24 42 27.7	19.4	704	2003 SV ₂₉₄	2003 10 21.34875	04 14 57.68	+11 02 45.6	19.4	704
2003 SH ₂₉₄	2003 10 29.36724	03 33 38.60	+10 20 45.3	17.8 R	699	2003 SV ₂₉₄	2003 10 21.36053	04 14 57.29	+11 02 35.3	19.6	704
2003 SH ₂₉₄	2003 10 29.38060	03 33 38.02	+10 20 43.8		699	2003 SV ₂₉₄	2003 10 21.37231	04 14 56.97	+11 02 22.3	20.0	704
2003 SH ₂₉₄	2003 10 29.39399	03 33 37.41	+10 20 42.0		699	2003 SV ₂₉₄	2003 10 21.38419	04 14 56.62	+11 02 08.9	19.7	704
2003 SH ₂₉₄	2003 10 29.40735	03 33 36.77	+10 20 39.9		699	2003 SV ₂₉₄	2003 10 29.37644	04 10 28.24	+08 32 28.6	18.4 R	699
2003 SH ₂₉₄	2003 11 01.31003	03 31 28.02	+10 14 06.4	19.3	704	2003 SV ₂₉₄	2003 10 29.38981	04 10 27.62	+08 32 14.0		699
2003 SH ₂₉₄	2003 11 01.33403	03 31 26.75	+10 14 03.0	18.6	704	2003 SV ₂₉₄	2003 10 29.40318	04 10 27.08	+08 31 58.9		699
2003 SH ₂₉₄	2003 11 01.34601	03 31 26.16	+10 14 01.6	18.4	704	2003 SV ₂₉₄	2003 10 29.41650	04 10 26.55	+08 31 44.4		699
2003 SH ₂₉₄	2003 11 01.35812	03 31 25.51	+10 14 00.3	18.4	704	2003 SV ₂₉₄	2003 10 29.49809	04 10 19.08	+08 28 19.1	19.8	608
2003 SJ ₂₉₄	2003 11 01.30976	03 26 32.96	+07 42 14.6	18.5	704	2003 SV ₂₉₄	2003 10 29.60880	04 10 18.65	+08 28 06.7	20.2	608
2003 SJ ₂₉₄	2003 11 01.32176	03 26 32.45	+07 42 09.0	18.6	704	2003 SV ₂₉₄	2003 10 29.61943	04 10 18.17	+08 27 54.6	19.8	608
2003 SJ ₂₉₄	2003 11 01.33376	03 26 31.94	+07 42 03.1	18.9	704	2003 SV ₂₉₄	2003 11 01.32491	04 08 24.45	+07 36 41.0	18.7	704
2003 SJ ₂₉₄	2003 11 01.34573	03 26 31.44	+07 41 57.9	18.8	704	2003 SV ₂₉₄	2003 11 01.33692	04 08 23.91	+07 36 27.3	19.1	704
2003 SJ ₂₉₄	2003 11 01.35784	03 26 30.89	+07 41 51.1	18.7	704	2003 SV ₂₉₄	2003 11 01.34902	04 08 23.31	+07 36 13.4	18.9	704
2003 SK ₂₉₄	1995 03 28.43569	13 41 49.51	-03 21 09.5	20.1 V	691	2003 SV ₂₉₄	2003 11 01.36101	04 08 22.76	+07 36 00.4	19.0	704
2003 SK ₂₉₄	1995 03 28.45694	13 41 48.41	-03 20 59.6		691	2003 SW ₂₉₄	2003 10 29.29590	04 30 37.28	+16 40 42.6	19.1 R	699
2003 SK ₂₉₄	1995 03 28.48340	13 41 47.09	-03 20 48.0		691	2003 SW ₂₉₄	2003 10 29.31509	04 30 36.82	+16 40 40.9		699
2003 SK ₂₉₄	1995 04 26.16562	13 15 51.21	+00 07 33.0	20.1 V	691	2003 SW ₂₉₄	2003 10 29.33421	04 30 36.36	+16 40 38.9		699
2003 SK ₂₉₄	1995 04 26.18682	13 15 50.07	+00 07 40.3		691	2003 SW ₂₉₄	2003 10 29.35336	04 30 35.87	+16 40 36.8		699
2003 SK ₂₉₄	1995 04 26.20815	13 15 48.94	+00 07 47.4		691	2003 SW ₂₉₄	2003 11 01.32495	04 29 18.40	+16 35 43.7	18.2	704
2003 SK											

2003 SY ₂₉₄	2003 11 04.39582	03 58 31.16	+25 59 21.7	18.9	704	2003 SJ ₂₉₇	2003 08 22.29582	23 23 31.28	-00 19 13.9	19.5	704
2003 SY ₂₉₄	2003 11 04.40846	03 58 29.86	+25 59 37.5	18.7	704	2003 SJ ₂₉₇	2003 08 28.25844	23 19 40.42	-00 53 43.8	19.0	704
2003 SA ₂₉₅	2003 09 21.39399	04 24 45.80	+17 02 02.1	19.2	704	2003 SJ ₂₉₇	2003 08 28.28675	23 19 39.15	-00 53 55.5	19.7	704
2003 SA ₂₉₅	2003 09 21.40614	04 24 46.13	+17 02 07.3	19.0	704	2003 SJ ₂₉₇	2003 08 28.30029	23 19 38.65	-00 54 00.7	19.9	704
2003 SA ₂₉₅	2003 09 21.43052	04 24 46.82	+17 02 17.4	19.3	704	2003 SJ ₂₉₇	2003 08 28.31296	23 19 38.03	-00 54 05.3	19.5	704
2003 SC ₂₉₅	1997 06 12.17323	16 03 44.08	-07 39 14.6	20.2 V	691	2003 SJ ₂₉₇	2003 09 29.16889	22 57 01.93	-04 31 32.1	19.6	704
2003 SC ₂₉₅	1997 06 12.19462	16 03 43.11	-07 39 09.6	20.2 V	691	2003 SJ ₂₉₇	2003 09 29.18168	22 57 01.48	-04 31 36.8	19.9	704
2003 SC ₂₉₅	1997 06 12.21568	16 03 42.12	-07 39 03.9	20.1 V	691	2003 SJ ₂₉₇	2003 09 29.19447	22 57 00.95	-04 31 41.2	19.8	704
2003 SC ₂₉₅	1997 06 28.22906	15 53 46.58	-06 52 49.7	20.6 V	691	2003 SJ ₂₉₇	2003 09 29.20766	22 57 00.52	-04 31 46.5	19.9	704
2003 SC ₂₉₅	1997 06 28.25021	15 53 45.95	-06 52 47.1	20.4 V	691	2003 SJ ₂₉₇	2003 10 02.20536	22 55 25.03	-04 49 38.7	21.2 R	333
2003 SC ₂₉₅	1997 06 28.27185	15 53 45.29	-06 52 44.8	20.7 V	691	2003 SJ ₂₉₇	2003 10 02.21417	22 55 24.80	-04 49 41.9	20.8 R	333
2003 SC ₂₉₅	2003 11 01.32341	04 09 13.59	+12 12 42.0	18.6	704	2003 SK ₂₉₇	2003 09 18.32124	23 00 34.98	+02 03 26.6	19.2	644
2003 SC ₂₉₅	2003 11 01.33586	04 09 13.09	+12 12 33.6	18.8	704	2003 SK ₂₉₇	2003 09 18.34259	23 00 33.93	+02 03 20.3	19.0	644
2003 SC ₂₉₅	2003 11 01.34803	04 09 12.64	+12 12 25.0	18.8	704	2003 SK ₂₉₇	2003 09 18.36628	23 00 32.73	+02 03 13.3	18.9	644
2003 SC ₂₉₅	2003 11 01.36025	04 09 12.19	+12 12 17.0	18.8	704	2003 SL ₂₉₇	2003 09 21.22993	23 01 32.51	+04 45 13.4	19.0	644
2003 SC ₂₉₅	2003 11 01.37275	04 09 11.63	+12 12 08.7	18.6	704	2003 SL ₂₉₇	2003 09 21.25135	23 01 31.28	+04 45 11.5	18.9	644
2003 SJ ₂₉₅	2003 09 20.38298	00 08 35.99	+12 53 54.7	20.0 V	691	2003 SL ₂₉₇	2003 09 21.27266	23 01 30.04	+04 45 09.5	19.2	644
2003 SJ ₂₉₅	2003 09 20.40904	00 08 34.61	+12 53 44.5	19.9 V	691	2003 SL ₂₉₇	2003 09 30.20442	22 53 49.11	+04 29 31.4	19.7	704
2003 SJ ₂₉₅	2003 09 20.43499	00 08 33.23	+12 53 34.5	20.0 V	691	2003 SL ₂₉₇	2003 09 30.21804	22 53 48.46	+04 29 28.6	20.0	704
2003 SJ ₂₉₅	2003 09 21.31197	00 07 48.76	+12 47 49.6	18.8	704	2003 SL ₂₉₇	2003 09 30.23269	22 53 47.74	+04 29 26.8	20.0	704
2003 SJ ₂₉₅	2003 09 21.32414	00 07 48.10	+12 47 44.6	19.5	704	2003 SM ₂₉₇	2003 09 04.25631	23 12 42.77	+09 11 33.1	18.9	704
2003 SJ ₂₉₅	2003 09 21.33642	00 07 47.44	+12 47 39.1	19.3	704	2003 SM ₂₉₇	2003 09 04.26903	23 12 42.19	+09 11 29.8	18.9	704
2003 SJ ₂₉₅	2003 09 21.34855	00 07 46.75	+12 47 34.8	19.3	704	2003 SM ₂₉₇	2003 09 04.28169	23 12 41.54	+09 11 26.6	19.2	704
2003 SJ ₂₉₅	2003 09 21.36097	00 07 46.14	+12 47 30.3	19.3	704	2003 SM ₂₉₇	2003 09 04.30716	23 12 40.35	+09 11 20.2	19.1	704
2003 SV ₂₉₅	2003 11 01.20729	00 20 07.72	+10 40 12.4	19.4	704	2003 SM ₂₉₇	2003 09 30.16688	22 53 33.77	+06 32 18.9	19.5 R	699
2003 SV ₂₉₅	2003 11 01.21920	00 20 07.55	+10 40 03.9	19.3	704	2003 SM ₂₉₇	2003 09 30.18548	22 53 33.01	+06 32 11.9	19.5	699
2003 SV ₂₉₅	2003 11 01.23116	00 20 07.23	+10 39 54.2	19.4	704	2003 SM ₂₉₇	2003 09 30.19072	22 53 32.88	+06 32 09.3	19.6	704
2003 SV ₂₉₅	2003 11 01.24310	00 20 06.93	+10 39 45.4	19.2	704	2003 SM ₂₉₇	2003 09 30.20379	22 53 32.38	+06 32 03.3	19.9	699
2003 SY ₂₉₅	2003 09 25.35087	00 46 20.77	+16 03 15.8	19.9	644	2003 SM ₂₉₇	2003 09 30.20454	22 53 32.35	+06 32 05.0	20.1	704
2003 SY ₂₉₅	2003 09 25.41250	00 46 17.57	+16 03 01.1	19.7	644	2003 SM ₂₉₇	2003 09 30.21816	22 53 31.84	+06 31 58.3	19.9	704
2003 SY ₂₉₅	2003 09 25.48941	00 46 13.63	+16 02 42.6	20.2	644	2003 SM ₂₉₇	2003 09 30.22215	22 53 31.66	+06 31 57.0	19.9	699
2003 SC ₂₉₆	2003 09 19.30903	00 37 35.24	+18 06 28.4	19.5	644	2003 SM ₂₉₇	2003 09 30.23282	22 53 31.25	+06 31 52.8	20.1	704
2003 SC ₂₉₆	2003 09 19.37705	00 37 31.51	+18 06 24.0	19.9	644	2003 SQ ₂₉₇	1997 08 11.36517	23 25 34.85	-03 48 52.2	19.1 V	691
2003 SC ₂₉₆	2003 09 19.44236	00 37 28.02	+18 06 19.7	19.5	644	2003 SQ ₂₉₇	1997 08 11.38611	23 25 33.83	-03 48 48.2	19.1 V	691
2003 SL ₂₉₆	2003 09 30.25164	01 08 02.63	+25 50 15.2	18.9 R	699	2003 SQ ₂₉₇	1997 08 11.40695	23 25 32.82	-03 48 44.4	19.2 V	691
2003 SL ₂₉₆	2003 09 30.26838	01 08 01.75	+25 50 12.1	19.9	699	2003 SQ ₂₉₇	2000 03 12.18494	09 29 38.86	+27 41 49.6	19.6 R	703
2003 SL ₂₉₆	2003 09 30.28527	01 08 00.86	+25 50 08.8	19.9	699	2003 SQ ₂₉₇	2000 03 12.20114	09 29 38.01	+27 41 42.9	19.1 R	703
2003 SL ₂₉₆	2003 09 30.30205	01 08 00.05	+25 50 04.8	19.9	699	2003 SQ ₂₉₇	2000 03 12.21719	09 29 37.10	+27 41 37.9	19.1 R	703
2003 SL ₂₉₆	2003 10 05.30412	01 03 47.00	+25 30 31.6	18.8	704	2003 SQ ₂₉₇	2000 03 12.23322	09 29 36.51	+27 41 30.2	19.0 R	703
2003 SL ₂₉₆	2003 10 05.31772	01 03 46.37	+25 30 29.6	19.8	704	2003 ST ₂₉₇	2003 09 26.23773	23 22 11.04	+18 51 51.8	20.0	704
2003 SL ₂₉₆	2003 10 05.33169	01 03 45.44	+25 30 24.3	19.3	704	2003 ST ₂₉₇	2003 09 26.25034	23 22 10.25	+18 51 49.9	20.0	704
2003 SL ₂₉₆	2003 10 05.34539	01 03 44.76	+25 30 23.7	19.5	704	2003 ST ₂₉₇	2003 09 26.26309	23 22 09.65	+18 51 46.7	20.4	704
2003 SM ₂₉₆	2003 09 22.33626	01 14 38.88	+24 55 44.2	19.8	644	2003 ST ₂₉₇	2003 09 26.27549	23 22 08.75	+18 51 46.3	20.3	704
2003 SM ₂₉₆	2003 09 22.39975	01 14 36.21	+24 55 39.3	19.9	644	2003 ST ₂₉₇	2003 10 14.16038	23 08 59.76	+17 44 57.4	19.3	644
2003 SM ₂₉₆	2003 09 22.46668	01 14 33.39	+24 55 33.5	20.2	644	2003 ST ₂₉₇	2003 10 14.18115	23 08 59.03	+17 44 51.9	19.7	644
2003 SM ₂₉₆	2003 09 30.25164	01 08 45.95	+24 33 54.6	19.3 R	699	2003 ST ₂₉₇	2003 10 14.20258	23 08 58.28	+17 44 45.3	19.5	644
2003 SM ₂₉₆	2003 09 30.26838	01 08 45.05	+24 33 50.6	19.9	699	2003 ST ₂₉₇	2003 10 20.10991	23 06 11.55	+17 16 30.6	19.2	644
2003 SM ₂₉₆	2003 09 30.28527	01 08 44.14	+24 33 47.6	19.9	699	2003 ST ₂₉₇	2003 10 20.13184	23 06 11.04	+17 16 24.8	19.3	644
2003 SM ₂₉₆	2003 09 30.30205	01 08 43.35	+24 33 42.8	19.9	699	2003 ST ₂₉₇	2003 10 20.15425	23 06 10.46	+17 16 18.2	19.8	644
2003 SM ₂₉₆	2003 10 20.26519	00 51 21.66	+22 08 31.8	20.1	644	2003 SU ₂₉₇	1999 12 05.36876	07 48 23.87	+06 44 04.7	18.5	704
2003 SM ₂₉₆	2003 10 20.28587	00 51 20.65	+22 08 19.3	19.9	644	2003 SU ₂₉₇	1999 12 05.38291	07 48 23.61	+06 43 59.8	19.1	704
2003 SM ₂₉₆	2003 10 20.32659	00 51 18.64	+22 07 55.1	20.0	644	2003 SU ₂₉₇	1999 12 05.39756	07 48 23.21	+06 43 54.1	19.0	704
2003 SS ₂₉₆	2003 10 05.31794	01 08 02.68	+27 37 24.3	19.5	704	2003 SU ₂₉₇	1999 12 05.41181	07 48 22.82	+06 43 49.8	19.2	704
2003 SS ₂₉₆	2003 10 05.33190	01 08 01.88	+27 37 26.6	19.4	704	2003 SU ₂₉₇	2000 01 10.29873	07 23 38.27	+04 44 27.4	19.1	704
2003 SS ₂₉₆	2003 10 05.34561	01 08 01.03	+27 37 27.3	19.2	704	2003 SU ₂₉₇	2000 01 10.32818	07 23 36.67	+04 44 26.4	19.3	704
2003 SS ₂₉₆	2003 10 05.35986	01 08 00.18	+27 37 29.5	19.5	704	2003 SU ₂₉₇	2000 01 10.34296	07 23 35.95	+04 44 25.6	19.8	704
2003 SS ₂₉₆	2003 10 17.33535	00 56 42.77	+27 30 30.0	18.8 R	699	2003 SD ₂₉₈	1992 11 28.13914	02 49 46.69	+34 06 24.5	19.9 V	691
2003 SS ₂₉₆	2003 10 17.34861	00 56 41.97	+27 30 27.7	19.9	699	2003 SD ₂₉₈	1992 11 28.16031	02 49 45.53	+34 06 13.0	19.9	691
2003 SS ₂₉₆	2003 10 17.36193	00 56 41.29	+27 30 24.6	19.9	699	2003 SD ₂₉₈	1992 11 28.18162	02 49 44.28	+34 06 01.4	19.9	691
2003 SS ₂₉₆	2003 10 17.37526	00 56 40.44	+27 30 22.4	19.9	699	2003 SD ₂₉₈	1994 02 16.19660	09 19 51.74	+12 10 51.6	19.9	691
2003 SS ₂₉₆	2003 10 22.25143	00 52 24.09	+27 12 18.0	19.3	704	2003 SD ₂₉₈	1994 02 16.22944	09 19 49.68	+12 10 55.7	19.9	691
2003 SS ₂₉₆	2003 10 22.26298	00 52 23.39	+27 12 13.9	19.6	704	2003 SD ₂₉₈	1994 02 16.26220	09 19 47.67	+12 11 00.5	20.1 V	691
2003 SS ₂₉₆	2003 10 22.27434	00 52 22.76	+27 12 11.2	19.3	704	2003 SD ₂₉₈	1999 07 16.23083	19 14 25.18	-30 15 52.0	17.8	704
2003 SS ₂₉₆	2003 10 22.28592	00 52 22.13	+27 12 08.0	19.7	704	2003 SD ₂₉₈	1999 07 16.25637	19 14 23.43	-30 15 38.6	18.1	704
2003 SS ₂₉₆	2003 10 22.29726	00 52 21.54	+27 12 04.4	19.7	704	2003 SD ₂₉₈	1999 07 16.28196	19 14 21.61	-30 15 24.6	17.9	704
2003 SY ₂₉₆	2003 09 22.23987	23 28 40.81	+21 49 08.8	19.2	704	2003 SE ₂₉₈	2003 09 17.30081	00 26 50.89	-08 54 57.6	18.8	704
2003 SY ₂₉₆	2003 09 22.25241	23 28 40.01	+21 49 08.0	19.5	704	2003 SE ₂₉₈	2003 09 17.31326	00 26 50.25	-08 55 02.1	18.7	704
2003 SY ₂₉₆	2003 09 22.26503	23 28 38.95	+21 49 06.9	19.7	704	2003 SE ₂₉₈	2003 09 17.32668	00 26 49.63	-08 55 07.9	19.4	704
2003 SY ₂₉₆	2003 09 22.27762	23 28 38.47	+21 49 05.4	19.8							

2003 SV ₂₉₈	1999 07 14.35296	20 58 20.02	-21 08 51.1	18.3	704	2003 SV ₂₉₉	2002 07 28.18752	17 22 05.39	-06 05 58.6	19.7	644
2003 SV ₂₉₈	1999 07 14.36534	20 58 19.51	-21 08 55.4	18.6	704	2003 SV ₂₉₉	2002 08 04.16219	17 21 38.56	-06 41 08.8	19.6	644
2003 SV ₂₉₈	1999 07 14.37780	20 58 19.03	-21 08 59.7	18.4	704	2003 SV ₂₉₉	2002 08 04.18312	17 21 38.56	-06 41 15.1	19.6	644
2003 SV ₂₉₈	1999 07 14.39023	20 58 18.51	-21 09 03.9	18.7	704	2003 SV ₂₉₉	2002 08 04.20441	17 21 38.56	-06 41 21.9	19.6	644
2003 SV ₂₉₈	1999 07 14.40262	20 58 18.07	-21 09 07.5	18.1	704	2003 SV ₂₉₉	2003 10 29.20845	01 15 15.48	+03 22 33.7	19.5 R	699
2003 SV ₂₉₈	1999 08 12.23493	20 34 31.45	-23 44 07.5	18.1 R	699	2003 SV ₂₉₉	2003 10 29.22848	01 15 14.49	+03 22 24.9		699
2003 SV ₂₉₈	1999 08 12.24510	20 34 31.04	-23 44 09.0		699	2003 SV ₂₉₉	2003 10 29.24840	01 15 13.81	+03 22 16.0		699
2003 SV ₂₉₈	1999 08 12.25529	20 34 30.40	-23 44 12.7		699	2003 SV ₂₉₉	2003 10 29.26828	01 15 12.86	+03 22 07.4		699
2003 SV ₂₉₈	2002 04 08.29087	13 51 30.73	-06 54 31.6	20.4	644	2003 SY ₂₉₉	2003 10 29.20845	01 16 54.61	+03 31 19.4	19.4 R	699
2003 SV ₂₉₈	2002 04 08.37617	13 51 25.95	-06 54 05.9	20.5	644	2003 SY ₂₉₉	2003 10 29.22848	01 16 53.79	+03 31 13.5		699
2003 SV ₂₉₈	2002 04 08.44141	13 51 22.31	-06 53 46.3	20.0	644	2003 SY ₂₉₉	2003 10 29.24840	01 16 52.90	+03 31 09.2		699
2003 SV ₂₉₈	2003 10 29.20930	01 22 31.71	+03 08 40.0	18.5 R	699	2003 SY ₂₉₉	2003 10 29.26828	01 16 52.07	+03 31 02.8		699
2003 SV ₂₉₈	2003 10 29.22931	01 22 30.70	+03 08 37.2		699	2003 SF ₃₀₀	2003 09 21.24285	23 36 43.96	+08 57 22.7	19.1	644
2003 SV ₂₉₈	2003 10 29.24924	01 22 29.68	+03 08 34.5		699	2003 SF ₃₀₀	2003 09 21.26413	23 36 42.80	+08 57 15.3	19.1	644
2003 SV ₂₉₈	2003 10 29.26912	01 22 28.71	+03 08 32.5		699	2003 SF ₃₀₀	2003 09 21.28542	23 36 41.67	+08 57 07.8	19.1	644
2003 SX ₂₉₈	2003 10 29.20930	01 23 57.97	+02 53 24.0	19.1 R	699	2003 SF ₃₀₀	2003 09 30.16019	23 29 28.97	+08 00 06.8	19.6 R	699
2003 SX ₂₉₈	2003 10 29.22931	01 23 56.95	+02 53 17.6		699	2003 SF ₃₀₀	2003 09 30.17879	23 29 28.01	+07 59 59.2		699
2003 SX ₂₉₈	2003 10 29.24924	01 23 55.82	+02 53 11.3		699	2003 SF ₃₀₀	2003 09 30.19709	23 29 27.16	+07 59 51.8		699
2003 SX ₂₉₈	2003 10 29.26912	01 23 54.74	+02 53 04.7		699	2003 SF ₃₀₀	2003 09 30.21553	23 29 26.33	+07 59 43.7		699
2003 SA ₂₉₉	2002 06 18.43144	20 10 23.91	-30 00 17.0	20.1	644	2003 SF ₃₀₀	2003 09 30.23643	23 29 25.19	+07 59 35.6	19.1	704
2003 SA ₂₉₉	2002 06 18.44183	20 10 23.52	-30 00 17.1	20.1	644	2003 SF ₃₀₀	2003 09 30.24984	23 29 24.57	+07 59 30.2	19.1	704
2003 SA ₂₉₉	2002 06 18.45223	20 10 23.13	-30 00 17.6	20.3	644	2003 SF ₃₀₀	2003 09 30.26316	23 29 23.80	+07 59 23.1	19.6	704
2003 SA ₂₉₉	2002 07 06.38212	19 56 20.14	-30 03 04.3	20.0	644	2003 SF ₃₀₀	2003 09 30.27604	23 29 23.29	+07 59 19.2	19.8	704
2003 SA ₂₉₉	2002 07 06.40306	19 56 18.98	-30 03 04.1	20.0	644	2003 SF ₃₀₀	2003 10 15.27839	23 20 43.01	+06 16 57.9	19.2	644
2003 SA ₂₉₉	2002 07 06.42524	19 56 17.75	-30 03 03.3	19.9	644	2003 SF ₃₀₀	2003 10 15.30120	23 20 42.45	+06 16 49.3	19.4	644
2003 SA ₂₉₉	2002 07 15.25551	19 47 56.49	-29 56 49.7	20.4	644	2003 SF ₃₀₀	2003 10 15.32220	23 20 41.94	+06 16 40.7	19.4	644
2003 SA ₂₉₉	2002 07 15.27662	19 47 55.23	-29 56 48.7	20.0	644	2003 SF ₃₀₀	2003 10 20.08448	23 19 18.53	+05 47 27.5	20.4 V	691
2003 SA ₂₉₉	2002 07 15.29770	19 47 53.98	-29 56 46.9	19.8	644	2003 SF ₃₀₀	2003 10 20.11645	23 19 18.03	+05 47 16.1	20.3 V	691
2003 SB ₂₉₉	1998 12 12.38133	07 28 47.16	+52 52 53.7	19.0	704	2003 SF ₃₀₀	2003 10 20.14410	23 19 17.60	+05 47 06.8	20.2 V	691
2003 SB ₂₉₉	1998 12 12.39556	07 28 46.27	+52 52 58.1	19.2	704	2003 SR ₃₀₀	2003 09 20.25504	23 38 56.66	+09 38 26.1	19.8	704
2003 SB ₂₉₉	1998 12 12.40996	07 28 45.42	+52 53 00.5	19.7	704	2003 SR ₃₀₀	2003 09 20.26726	23 38 55.86	+09 38 25.2	20.1	704
2003 SB ₂₉₉	1998 12 12.42397	07 28 44.61	+52 53 03.4	19.7	704	2003 SR ₃₀₀	2003 09 20.27955	23 38 55.21	+09 38 18.2	20.0	704
2003 SB ₂₉₉	1999 01 08.33537	06 54 18.60	+52 46 57.2	18.8 R	699	2003 SR ₃₀₀	2003 09 20.29158	23 38 54.69	+09 38 12.1	19.9	704
2003 SB ₂₉₉	1999 01 08.35069	06 54 17.30	+52 46 53.2		699	2003 ST ₃₀₀	2003 09 30.16106	23 39 20.00	+07 59 08.0	19.4 R	699
2003 SB ₂₉₉	1999 01 08.36603	06 54 15.95	+52 46 48.0		699	2003 ST ₃₀₀	2003 09 30.17962	23 39 19.08	+07 59 03.0		699
2003 SB ₂₉₉	1999 01 14.19549	06 46 33.56	+52 13 42.3	18.7	704	2003 ST ₃₀₀	2003 09 30.19792	23 39 18.30	+07 58 55.6		699
2003 SB ₂₉₉	1999 01 14.21844	06 46 31.67	+52 13 33.6	19.4	704	2003 ST ₃₀₀	2003 09 30.21634	23 39 17.39	+07 58 49.5		699
2003 SB ₂₉₉	1999 01 14.24216	06 46 30.14	+52 13 24.8	19.8	704	2003 ST ₃₀₀	2003 09 30.25080	23 39 15.61	+07 58 37.2	19.7	704
2003 SD ₂₉₉	2003 11 03.20036	01 02 27.56	+28 50 36.7	18.6	704	2003 ST ₃₀₀	2003 09 30.26412	23 39 15.17	+07 58 31.8	20.6	704
2003 SD ₂₉₉	2003 11 03.21240	01 02 27.18	+28 50 30.0	18.6	704	2003 ST ₃₀₀	2003 09 30.27700	23 39 14.42	+07 58 28.8	19.6	704
2003 SD ₂₉₉	2003 11 03.22436	01 02 26.73	+28 50 22.9	19.0	704	2003 ST ₃₀₀	2003 09 30.29018	23 39 13.77	+07 58 23.0	19.9	704
2003 SD ₂₉₉	2003 11 03.23653	01 02 26.35	+28 50 16.8	19.0	704	2003 ST ₃₀₀	2003 10 03.78928	23 36 36.99	+07 37 48.5	20.0 V	A50
2003 SD ₂₉₉	2003 11 03.24841	01 02 25.97	+28 50 09.3	19.3	704	2003 ST ₃₀₀	2003 10 03.79152	23 36 36.92	+07 37 46.8	19.8 V	A50
2003 SF ₂₉₉	2003 11 03.20128	01 14 09.25	+27 08 55.4	17.9	704	2003 ST ₃₀₀	2003 10 03.79645	23 36 36.69	+07 37 46.6	19.6 V	A50
2003 SF ₂₉₉	2003 11 03.21323	01 14 08.83	+27 08 48.1	17.9	704	2003 ST ₃₀₀	2003 10 03.80281	23 36 36.37	+07 37 43.7	19.4 V	A50
2003 SF ₂₉₉	2003 11 03.22530	01 14 08.42	+27 08 40.0	17.9	704	2003 ST ₃₀₀	2003 10 03.81227	23 36 35.97	+07 37 39.9	19.9 V	A50
2003 SF ₂₉₉	2003 11 03.23737	01 14 07.96	+27 08 32.2	18.1	704	2003 ST ₃₀₀	2003 10 03.81652	23 36 35.76	+07 37 38.0	19.9 V	A50
2003 SF ₂₉₉	2003 11 03.24925	01 14 07.54	+27 08 24.6	18.5	704	2003 ST ₃₀₀	2003 10 20.07902	23 27 03.84	+06 04 31.8	20.8 V	691
2003 SG ₂₉₉	1999 09 08.39562	00 29 45.65	+20 18 26.0	19.1	704	2003 ST ₃₀₀	2003 10 20.11110	23 27 02.97	+06 04 21.7	20.5 V	691
2003 SG ₂₉₉	1999 09 08.40960	00 29 44.85	+20 18 28.7	19.1	704	2003 ST ₃₀₀	2003 10 20.13873	23 27 02.24	+06 04 13.0	20.5 V	691
2003 SG ₂₉₉	1999 09 08.42327	00 29 44.11	+20 18 30.5	19.5	704	2003 SV ₃₀₀	2003 09 24.33872	23 51 46.16	-05 43 33.1	19.2	644
2003 SG ₂₉₉	1999 09 08.43680	00 29 43.32	+20 18 32.2	19.9	704	2003 SV ₃₀₀	2003 09 24.36053	23 51 45.18	-05 43 46.9	19.4	644
2003 SG ₂₉₉	1999 09 08.45034	00 29 42.62	+20 18 35.8	19.8	704	2003 SV ₃₀₀	2003 09 24.38302	23 51 44.19	-05 44 01.4	19.3	644
2003 SG ₂₉₉	1999 10 03.23378	00 03 49.61	+20 03 02.9	19.0	704	2003 SY ₃₀₀	2003 09 21.34730	00 04 29.56	+10 34 42.4	19.7	644
2003 SG ₂₉₉	1999 10 03.23384	00 03 49.63	+20 03 03.1	18.3	704	2003 SY ₃₀₀	2003 09 21.37122	00 04 28.53	+10 34 32.6	19.7	644
2003 SG ₂₉₉	1999 10 03.24421	00 03 48.92	+20 03 00.5	18.8	704	2003 SY ₃₀₀	2003 09 21.40249	00 04 27.19	+10 34 19.3	19.5	644
2003 SG ₂₉₉	1999 10 03.24428	00 03 48.98	+20 03 01.0	19.1	704	2003 SE ₃₀₁	2003 09 20.29423	00 01 00.82	+08 31 22.0	18.9	704
2003 SG ₂₉₉	1999 10 03.25469	00 03 48.27	+20 02 57.7	19.4	704	2003 SE ₃₀₁	2003 09 20.30675	00 01 00.11	+08 31 22.7	19.3	704
2003 SG ₂₉₉	1999 10 03.25476	00 03 48.25	+20 02 58.6	19.0	704	2003 SE ₃₀₁	2003 09 20.31925	00 00 59.28	+08 31 18.3	19.0	704
2003 SG ₂₉₉	1999 10 03.26519	00 03 47.60	+20 02 56.3	19.3	704	2003 SE ₃₀₁	2003 09 20.33193	00 00 58.55	+08 31 17.5	19.9	704
2003 SG ₂₉₉	1999 10 03.27558	00 03 46.96	+20 02 54.4	19.3	704	2003 SE ₃₀₁	2003 09 20.34462	00 00 57.73	+08 31 14.8	19.5	704
2003 SG ₂₉₉	1999 10 03.27565	00 03 46.88	+20 02 53.5	18.7	704	2003 SL ₃₀₁	2003 09 28.22924	00 04 28.57	-04 42 51.9	19.1	704
2003 SG ₂₉₉	1999 11 04.16770	23 41 45.97	+17 15 09.8	19.1	704	2003 SL ₃₀₁	2003 09 28.24247	00 04 27.87	-04 42 55.9	19.4	704
2003 SG ₂₉₉	1999 11 04.20242	23 41 45.28	+17 14 57.9	19.6	704	2003 SL ₃₀₁	2003 09 28.25553	00 04 27.25	-04 42 58.8	19.2	704
2003 SG ₂₉₉	1999 11 04.21963	23 41 45.01	+17 14 50.9	19.3	704	2003 SL ₃₀₁	2003 09 28.26803	00 04 26.63	-04 43 02.5	19.1	704
2003 SG ₂₉₉	2001 01 04.32022	07 23 50.75	+31 36 54.4	19.2	704	2003 SL ₃₀₁	2003 09 28.28069	00 04 26.02	-04 43 05.6	19.6	704
2003 SG ₂₉₉	2001 01 04.35044	07 23 48.54	+31 36 53.3	19.3	704	2003 SL ₃₀₁	2003 10 15.16528	23 52 15.93	-05 44 27.8	19.2 R	699
2003 SG ₂₉₉	2001 01 04.36556	07 23 47.42	+31 36 52.9	19.8	704	2003 SL ₃₀₁	2003 10 15.18190	23 52 15.34	-05 44 30.8		699
2003 SG ₂₉₉	2001 01 19.25783	07 06 06.71	+31 14 15.6	18.9	704	2003 SL ₃₀₁	2003 10 15.19852	23 52 14.66	-05 44 32.4		699
2003 SG ₂₉₉	2001 01 19										

2003 SS ₃₀₁	2003 09 28.24160	23 51 44.97	-07 52 46.0	19.5	704	2003 SD ₃₀₃	2001 01 19.30720	07 46 30.74	+29 51 36.3	19.3	704
2003 SS ₃₀₁	2003 09 28.25465	23 51 44.22	-07 52 47.4	19.7	704	2003 SD ₃₀₃	2001 01 19.32255	07 46 29.60	+29 51 36.4	19.5	704
2003 SS ₃₀₁	2003 09 28.26717	23 51 43.47	-07 52 48.6	19.5	704	2003 SD ₃₀₃	2003 11 01.20270	00 41 54.12	+14 57 31.8	18.5	704
2003 SS ₃₀₁	2003 09 28.27984	23 51 42.78	-07 52 48.6	19.7	704	2003 SD ₃₀₃	2003 11 01.21489	00 41 53.54	+14 57 28.4	19.0	704
2003 SS ₃₀₁	2003 09 28.46646	23 51 31.77	-07 53 05.9	21.0	608	2003 SD ₃₀₃	2003 11 01.22713	00 41 52.96	+14 57 26.1	18.7	704
2003 SS ₃₀₁	2003 09 28.47726	23 51 31.11	-07 53 06.8	21.1	608	2003 SD ₃₀₃	2003 11 01.23931	00 41 52.41	+14 57 22.8	19.2	704
2003 SS ₃₀₁	2003 09 28.48796	23 51 30.43	-07 53 07.5	20.7	608	2003 SD ₃₀₃	2003 11 01.25151	00 41 51.82	+14 57 21.6	19.2	704
2003 SS ₃₀₁	2003 10 16.18918	23 36 56.54	-07 53 44.8	19.3 R	699	2003 SE ₃₀₃	1999 11 12.29914	03 59 28.75	+20 06 55.1	19.5	704
2003 SS ₃₀₁	2003 10 16.20584	23 36 55.83	-07 53 41.2		699	2003 SE ₃₀₃	1999 11 12.31363	03 59 27.87	+20 06 50.7	19.8	704
2003 SS ₃₀₁	2003 10 16.22245	23 36 55.11	-07 53 41.6		699	2003 SE ₃₀₃	1999 11 12.32793	03 59 27.06	+20 06 45.0	20.0	704
2003 SS ₃₀₁	2003 10 16.23907	23 36 54.45	-07 53 39.2		699	2003 SE ₃₀₃	1999 11 12.35654	03 59 25.31	+20 06 34.5	20.2	704
2003 ST ₃₀₁	2003 09 21.34307	00 06 43.34	+07 06 50.6	19.9	644	2003 SE ₃₀₃	1999 11 28.21125	03 44 09.02	+18 27 24.7	20.2 V	691
2003 ST ₃₀₁	2003 09 21.36454	00 06 42.04	+07 06 45.8	20.1	644	2003 SE ₃₀₃	1999 11 28.23324	03 44 07.77	+18 27 16.9	20.2 V	691
2003 ST ₃₀₁	2003 09 21.39336	00 06 40.36	+07 06 40.0	20.1	644	2003 SE ₃₀₃	1999 11 28.25559	03 44 06.49	+18 27 08.9	20.1 V	691
2003 SU ₃₀₁	2003 09 21.34587	00 10 45.73	+10 01 15.8	19.5	644	2003 SV ₃₀₃	2003 09 29.23613	01 20 36.18	+06 13 19.8	18.9	704
2003 SU ₃₀₁	2003 09 21.36981	00 10 44.74	+10 01 00.5	19.4	644	2003 SV ₃₀₃	2003 09 29.24885	01 20 35.51	+06 13 21.0	19.9	704
2003 SU ₃₀₁	2003 09 21.40109	00 10 43.53	+10 00 39.8	19.4	644	2003 SV ₃₀₃	2003 09 29.26183	01 20 34.85	+06 13 22.2	19.6	704
2003 SW ₃₀₁	2003 09 21.34730	00 10 19.04	+10 05 35.4	19.0	644	2003 SV ₃₀₃	2003 09 29.27430	01 20 34.23	+06 13 23.7	19.5	704
2003 SW ₃₀₁	2003 09 21.37122	00 10 17.53	+10 05 34.1	19.4	644	2003 SV ₃₀₃	2003 09 29.28692	01 20 33.61	+06 13 24.3	19.6	704
2003 SW ₃₀₁	2003 09 21.40249	00 10 15.52	+10 05 32.5	19.7	644	2003 SV ₃₀₃	2003 10 15.37845	01 06 15.69	+06 30 46.5	18.5	644
2003 SW ₃₀₁	2003 09 30.25324	00 01 06.88	+09 52 47.6	19.3	704	2003 SV ₃₀₃	2003 10 15.40265	01 06 14.31	+06 30 47.7	18.5	644
2003 SW ₃₀₁	2003 09 30.25336	00 01 06.93	+09 52 46.8	19.8	704	2003 SV ₃₀₃	2003 10 15.43213	01 06 12.64	+06 30 49.5	18.6	644
2003 SW ₃₀₁	2003 09 30.26639	00 01 06.03	+09 52 45.5	19.6	704	2003 SV ₃₀₃	2003 10 21.28176	01 01 04.02	+06 37 19.1	19.2	704
2003 SW ₃₀₁	2003 09 30.26651	00 01 06.04	+09 52 45.1	19.6	704	2003 SV ₃₀₃	2003 10 21.29379	01 01 03.36	+06 37 19.7	19.3	704
2003 SW ₃₀₁	2003 09 30.27924	00 01 05.19	+09 52 44.3	19.5	704	2003 SV ₃₀₃	2003 10 21.30593	01 01 02.77	+06 37 21.2	19.4	704
2003 SW ₃₀₁	2003 09 30.27936	00 01 05.24	+09 52 43.6	19.4	704	2003 SV ₃₀₃	2003 10 21.31783	01 01 02.07	+06 37 21.4	19.2	704
2003 SW ₃₀₁	2003 09 30.29236	00 01 04.40	+09 52 43.1	19.7	704	2003 SV ₃₀₃	2003 10 21.32960	01 01 01.46	+06 37 23.0	19.2	704
2003 SW ₃₀₁	2003 09 30.29248	00 01 04.38	+09 52 41.7	19.4	704	2003 SX ₃₀₃	2003 10 15.25449	01 17 51.36	+01 47 50.8	18.5 R	683
2003 SW ₃₀₁	2003 10 21.16369	23 42 53.59	+09 03 02.7	20.0	644	2003 SX ₃₀₃	2003 10 15.26790	01 17 50.68	+01 47 47.0	18.7 R	683
2003 SW ₃₀₁	2003 10 21.18500	23 42 52.71	+09 02 59.8	19.8	644	2003 SX ₃₀₃	2003 10 15.28127	01 17 49.86	+01 47 41.6	18.7 R	683
2003 SW ₃₀₁	2003 10 21.20620	23 42 51.86	+09 02 56.5	20.3	644	2003 SX ₃₀₃	2003 10 29.21182	01 06 58.23	+00 39 55.7	18.7 R	699
2003 SW ₃₀₁	2003 10 29.15258	23 38 33.19	+08 45 53.9	20.9 V	691	2003 SX ₃₀₃	2003 10 29.23182	01 06 57.35	+00 39 52.1		699
2003 SW ₃₀₁	2003 10 29.18037	23 38 32.41	+08 45 50.9	20.7 V	691	2003 SX ₃₀₃	2003 10 29.25173	01 06 56.54	+00 39 47.9		699
2003 SW ₃₀₁	2003 10 29.20854	23 38 31.62	+08 45 47.9	20.8 V	691	2003 SX ₃₀₃	2003 10 29.27161	01 06 55.69	+00 39 43.5		699
2003 SX ₃₀₁	2003 09 21.34730	00 10 30.22	+10 40 22.5	19.5	644	2003 SZ ₃₀₃	2000 03 04.24997	09 03 14.39	+27 36 22.3	18.5	704
2003 SX ₃₀₁	2003 09 21.37122	00 10 28.64	+10 40 22.6	19.6	644	2003 SZ ₃₀₃	2000 03 04.29126	09 03 12.74	+27 36 28.4	18.3	704
2003 SX ₃₀₁	2003 09 21.40249	00 10 26.58	+10 40 23.0	19.6	644	2003 SZ ₃₀₃	2000 03 04.30516	09 03 12.14	+27 36 20.4	18.4	704
2003 SF ₃₀₂	2003 09 28.24366	00 09 46.35	-05 11 04.2	20.0	704	2003 SZ ₃₀₃	2000 03 12.17282	08 58 47.28	+27 21 15.3	18.7 R	699
2003 SF ₃₀₂	2003 09 28.25650	00 09 45.57	-05 11 06.3	20.2	704	2003 SZ ₃₀₃	2000 03 12.19326	08 58 46.66	+27 21 12.9		699
2003 SF ₃₀₂	2003 09 28.26904	00 09 44.95	-05 11 09.3	20.3	704	2003 SZ ₃₀₃	2000 03 12.21371	08 58 45.95	+27 21 09.8		699
2003 SF ₃₀₂	2003 09 28.28167	00 09 44.12	-05 11 09.2	20.3	704	2003 SZ ₃₀₃	2000 03 12.23421	08 58 45.44	+27 21 06.7		699
2003 SG ₃₀₂	1997 08 12.24428	21 40 53.50	-06 44 25.8	20.4 V	691	2003 SZ ₃₀₃	2001 03 29.40505	14 18 48.32	-20 32 51.2	20.1	608
2003 SG ₃₀₂	1997 08 12.26523	21 40 52.59	-06 44 34.5	20.1 V	691	2003 SZ ₃₀₃	2001 03 29.41582	14 18 47.87	-20 32 52.3	20.1	608
2003 SG ₃₀₂	1997 08 12.28634	21 40 51.68	-06 44 43.3	20.4 V	691	2003 SZ ₃₀₃	2001 03 29.42658	14 18 47.46	-20 32 52.8	20.1	608
2003 SG ₃₀₂	2003 09 28.24439	00 13 43.48	-04 54 44.9	20.2	704	2003 SZ ₃₀₃	2001 04 01.34215	14 16 53.95	-20 35 57.6	18.7	704
2003 SG ₃₀₂	2003 09 28.26977	00 13 42.41	-04 54 57.6	20.1	704	2003 SZ ₃₀₃	2001 04 01.35795	14 16 53.34	-20 36 00.7	18.8	704
2003 SG ₃₀₂	2003 09 28.28249	00 13 41.95	-04 55 04.3	20.1	704	2003 SZ ₃₀₃	2003 11 01.19848	00 59 22.64	+11 41 59.1	18.5	704
2003 SM ₃₀₂	2003 09 21.21090	23 50 26.03	+12 45 25.4	20.1 R	699	2003 SZ ₃₀₃	2003 11 01.21051	00 59 22.10	+11 41 57.1	18.7	704
2003 SM ₃₀₂	2003 09 21.22428	23 50 25.30	+12 45 24.2		699	2003 SZ ₃₀₃	2003 11 01.22236	00 59 21.57	+11 41 55.6	19.1	704
2003 SM ₃₀₂	2003 09 21.23749	23 50 24.53	+12 45 26.1		699	2003 SZ ₃₀₃	2003 11 01.23434	00 59 21.09	+11 41 53.9	18.7	704
2003 SM ₃₀₂	2003 09 21.25078	23 50 23.77	+12 45 26.5		699	2003 SC ₃₀₄	2003 09 29.26982	01 27 00.19	+26 36 06.6	19.0 R	699
2003 SM ₃₀₂	2003 09 30.23793	23 42 46.27	+12 29 07.6	19.8	704	2003 SC ₃₀₄	2003 09 29.28829	01 26 59.08	+26 36 05.6		699
2003 SM ₃₀₂	2003 09 30.26460	23 42 44.86	+12 29 04.6	20.6	704	2003 SC ₃₀₄	2003 09 29.30667	01 26 58.12	+26 36 05.4		699
2003 SM ₃₀₂	2003 09 30.27748	23 42 44.28	+12 29 02.3	20.3	704	2003 SC ₃₀₄	2003 09 29.32498	01 26 57.05	+26 36 02.7		699
2003 SM ₃₀₂	2003 09 30.29066	23 42 43.53	+12 29 01.4	20.3	704	2003 SC ₃₀₄	2003 10 05.31901	01 21 26.66	+26 25 21.2	19.6	704
2003 SF ₃₀₂	2003 09 21.29105	23 54 11.21	+13 22 03.3	19.0	644	2003 SC ₃₀₄	2003 10 05.33290	01 21 25.79	+26 25 18.1	20.3	704
2003 SF ₃₀₂	2003 09 21.31116	23 54 10.27	+13 21 57.1	19.4	644	2003 SC ₃₀₄	2003 10 05.34679	01 21 25.02	+26 25 16.0	20.0	704
2003 SF ₃₀₂	2003 09 21.33289	23 54 09.30	+13 21 50.3	19.2	644	2003 SC ₃₀₄	2003 10 05.36086	01 21 24.20	+26 25 14.7	20.2	704
2003 SF ₃₀₂	2003 09 30.23813	23 47 37.07	+12 29 31.2	19.6	704	2003 SC ₃₀₄	2003 10 22.25225	01 05 09.26	+25 14 46.1	18.9	704
2003 SF ₃₀₂	2003 09 30.25141	23 47 36.52	+12 29 24.7	19.8	704	2003 SC ₃₀₄	2003 10 22.26380	01 05 08.55	+25 14 41.9	18.8	704
2003 SF ₃₀₂	2003 09 30.26473	23 47 35.90	+12 29 20.3	19.7	704	2003 SC ₃₀₄	2003 10 22.27516	01 05 07.89	+25 14 37.9	19.5	704
2003 SF ₃₀₂	2003 09 30.27761	23 47 35.34	+12 29 16.3	19.7	704	2003 SC ₃₀₄	2003 10 22.28674	01 05 07.27	+25 14 34.5	20.0	704
2003 SF ₃₀₂	2003 09 30.29079	23 47 34.79	+12 29 10.8	19.6	704	2003 SD ₃₀₄	2003 11 03.21254	01 01 28.51	+29 57 15.5	19.5	704
2003 SF ₃₀₂	2003 10 17.20247	23 37 10.13	+10 34 39.9	19.4 R	699	2003 SD ₃₀₄	2003 11 03.22460	01 01 27.81	+29 57 09.5	18.8	704
2003 SF ₃₀₂	2003 10 17.21487	23 37 09.82	+10 34 35.0		699	2003 SD ₃₀₄	2003 11 03.23667	01 01 27.18	+29 57 04.6	19.6	704
2003 SF ₃₀₂	2003 10 17.22725	23 37 09.42	+10 34 30.9		699	2003 SD ₃₀₄	2003 11 03.24855	01 01 26.67	+29 56 59.8	19.2	704
2003 SF ₃₀₂	2003 10 17.23966	23 37 09.16	+10 34 26.0		699	2003 SH ₃₀₄	2003 10 29.21014	01 26 43.63	+01 17 11.6	19.0 R	699
2003 SF ₃₀₂	2003 10 29.15526	23 32 50.86	+09 17 02.9	20.3 V	691	2003 SH ₃₀₄	2003 10 29.23016	01 26 42.86	+01 17 04.8		699
2003 SF ₃₀₂	2003 10 29.18312	23 32 50.43	+09 16 52.9	20.3 V	691	2003 SH ₃₀₄	2003 10 29.25009	01 26 41.95	+01 16 56.9		699
20											

2003 ST ₃₀₄	2003 09 20.41351	01 52 50.25	+07 34 47.0		699	2003 SF ₃₀₆	2003 10 29.12951	02 18 22.61	+24 47 40.9	18.0 R	699
2003 SU ₃₀₄	1998 03 24.24326	12 18 02.21	+05 34 15.8	18.8	704	2003 SF ₃₀₆	2003 10 29.14948	02 18 21.46	+24 47 38.3		699
2003 SU ₃₀₄	1998 03 24.24351	12 18 02.24	+05 34 17.1	19.0	704	2003 SF ₃₀₆	2003 10 29.16938	02 18 20.26	+24 47 34.8		699
2003 SU ₃₀₄	1998 03 24.25722	12 18 01.38	+05 34 20.1	18.8	704	2003 SF ₃₀₆	2003 10 29.18929	02 18 19.08	+24 47 31.4		699
2003 SU ₃₀₄	1998 03 24.25746	12 18 01.48	+05 34 20.5	19.5	704	2003 SG ₃₀₆	2003 11 02.25465	02 16 51.13	+21 11 14.4	18.5	704
2003 SU ₃₀₄	1998 03 24.27117	12 18 00.70	+05 34 24.9		704	2003 SG ₃₀₆	2003 11 02.26669	02 16 50.52	+21 11 09.9	18.6	704
2003 SU ₃₀₄	1998 03 24.28514	12 17 59.66	+05 34 28.4		704	2003 SG ₃₀₆	2003 11 02.27874	02 16 50.04	+21 11 05.0	19.0	704
2003 SU ₃₀₄	1998 03 24.28539	12 17 59.65	+05 34 28.4		704	2003 SG ₃₀₆	2003 11 02.29108	02 16 49.36	+21 10 59.4	18.9	704
2003 SU ₃₀₄	1998 03 24.29913	12 17 58.59	+05 34 29.6		704	2003 SG ₃₀₆	2003 11 02.30347	02 16 48.72	+21 10 54.3	18.6	704
2003 SU ₃₀₄	1998 03 24.29938	12 17 58.61	+05 34 30.2		704	2003 SH ₃₀₆	1998 11 06.07829	21 12 10.66	-18 10 05.5	18.6 R	699
2003 SU ₃₀₄	1998 03 25.50875	12 16 45.25	+05 39 28.0	19.6 V	566	2003 SH ₃₀₆	1998 11 06.08823	21 12 11.40	-18 09 58.1		699
2003 SU ₃₀₄	1998 03 25.51962	12 16 44.55	+05 39 30.9	20.0 V	566	2003 SH ₃₀₆	1998 11 06.09816	21 12 12.03	-18 09 51.0		699
2003 SU ₃₀₄	1998 03 25.52999	12 16 43.93	+05 39 33.3	19.6 V	566	2003 SH ₃₀₆	1999 12 13.27142	05 01 54.18	+39 48 52.5	18.8	704
2003 SZ ₃₀₄	2003 11 01.20539	01 12 13.85	+13 04 24.2	18.9	704	2003 SH ₃₀₆	1999 12 13.28607	05 01 53.07	+39 48 51.5	18.5	704
2003 SZ ₃₀₄	2003 11 01.22983	01 12 12.69	+13 04 16.9	19.4	704	2003 SH ₃₀₆	1999 12 13.30062	05 01 52.04	+39 48 49.4	18.9	704
2003 SZ ₃₀₄	2003 11 01.24201	01 12 12.21	+13 04 14.3	19.4	704	2003 SH ₃₀₆	1999 12 13.31521	05 01 50.96	+39 48 47.1	19.1	704
2003 SZ ₃₀₄	2003 11 01.25423	01 12 11.69	+13 04 11.0	19.5	704	2003 SH ₃₀₆	1999 12 13.32982	05 01 49.91	+39 48 45.8	18.8	704
2003 SD ₃₀₅	2003 11 01.26227	01 23 10.85	+11 33 49.7	19.7	704	2003 SH ₃₀₆	1999 12 30.22859	04 43 46.02	+38 51 19.6	19.4	704
2003 SD ₃₀₅	2003 11 01.27430	01 23 10.28	+11 33 45.5	20.0	704	2003 SH ₃₀₆	1999 12 30.24318	04 43 45.37	+38 51 14.6	19.4	704
2003 SD ₃₀₅	2003 11 01.28638	01 23 09.69	+11 33 40.0	19.8	704	2003 SH ₃₀₆	1999 12 30.27220	04 43 43.87	+38 51 06.4	19.3	704
2003 SD ₃₀₅	2003 11 01.29847	01 23 09.02	+11 33 37.0	20.1	704	2003 SH ₃₀₆	2001 01 19.40571	10 39 46.31	+15 30 57.1	19.2	704
2003 SE ₃₀₅	1996 02 18.44809	10 45 51.43	+16 09 08.4	21.0 V	691	2003 SH ₃₀₆	2001 01 19.42128	10 39 45.85	+15 31 00.1	19.1	704
2003 SE ₃₀₅	1996 02 18.47330	10 45 50.07	+16 09 13.8		691	2003 SH ₃₀₆	2001 01 19.43698	10 39 45.30	+15 31 01.9	19.5	704
2003 SE ₃₀₅	1996 02 18.49857	10 45 48.72	+16 09 19.0		691	2003 SH ₃₀₆	2001 02 01.36157	10 30 58.96	+16 05 59.0	19.5	704
2003 SE ₃₀₅	2001 03 02.40525	12 14 45.26	+01 25 11.9	21.5 V	691	2003 SH ₃₀₆	2001 02 01.37643	10 30 58.20	+16 06 01.7	19.2	704
2003 SE ₃₀₅	2001 03 02.42614	12 14 44.29	+01 25 15.5	21.4 V	691	2003 SH ₃₀₆	2001 02 01.39130	10 30 57.35	+16 06 05.9	19.5	704
2003 SE ₃₀₅	2001 03 02.44702	12 14 43.35	+01 25 18.9	21.4 V	691	2003 SH ₃₀₆	2001 02 20.35784	10 13 41.48	+17 00 45.3	18.7	704
2003 SE ₃₀₅	2003 10 29.14114	01 28 58.44	+15 49 16.6	18.3 R	699	2003 SH ₃₀₆	2001 02 20.38644	10 13 39.80	+17 00 51.7	19.7	704
2003 SE ₃₀₅	2003 10 29.16107	01 28 57.32	+15 49 15.8		699	2003 SH ₃₀₆	2001 02 20.40066	10 13 38.89	+17 00 53.0	18.9	704
2003 SE ₃₀₅	2003 10 29.18099	01 28 56.14	+15 49 15.2		699	2003 SH ₃₀₆	2001 02 20.41488	10 13 38.08	+17 00 54.4	19.4	704
2003 SE ₃₀₅	2003 10 29.20093	01 28 54.96	+15 49 13.2		699	2003 SH ₃₀₆	2001 03 19.26569	09 50 18.26	+17 34 55.7	19.2	704
2003 SE ₃₀₅	2003 11 01.25772	01 26 07.39	+15 45 28.1	19.4	704	2003 SH ₃₀₆	2001 03 19.27863	09 50 17.70	+17 34 54.8	19.1	704
2003 SE ₃₀₅	2003 11 01.26998	01 26 06.64	+15 45 27.2	19.7	704	2003 SH ₃₀₆	2001 03 19.29160	09 50 17.16	+17 34 54.4	19.0	704
2003 SE ₃₀₅	2003 11 01.28317	01 26 05.99	+15 45 26.3	19.5	704	2003 SJ ₃₀₆	2003 11 03.25639	02 08 32.79	+30 51 18.1	18.4	704
2003 SE ₃₀₅	2003 11 01.29637	01 26 05.20	+15 45 25.0	19.5	704	2003 SJ ₃₀₆	2003 11 03.26861	02 08 31.80	+30 51 19.0	18.0	704
2003 SE ₃₀₅	2003 11 01.30865	01 26 04.57	+15 45 24.9	19.2	704	2003 SJ ₃₀₆	2003 11 03.28083	02 08 30.99	+30 51 19.6	17.8	704
2003 SE ₃₀₅	2003 11 02.23903	01 25 15.61	+15 44 12.7	19.5 V	691	2003 SJ ₃₀₆	2003 11 03.29334	02 08 30.05	+30 51 20.8	18.3	704
2003 SE ₃₀₅	2003 11 02.26701	01 25 14.08	+15 44 10.5	19.5 V	691	2003 SJ ₃₀₆	2003 11 03.30543	02 08 29.16	+30 51 21.6	18.0	704
2003 SE ₃₀₅	2003 11 02.29546	01 25 12.52	+15 44 08.3	19.5 V	691	2003 SK ₃₀₆	2002 04 21.27666	14 07 55.77	-27 40 40.0	18.8	704
2003 SC ₃₀₅	2003 09 30.30256	01 45 11.29	+22 44 26.6	19.4	704	2003 SK ₃₀₆	2002 04 21.30455	14 07 53.75	-27 40 41.6	18.5	704
2003 SC ₃₀₅	2003 09 30.31538	01 45 10.58	+22 44 26.7	20.1	704	2003 SK ₃₀₆	2002 04 21.31825	14 07 52.92	-27 40 42.6	18.9	704
2003 SC ₃₀₅	2003 09 30.32912	01 45 09.75	+22 44 27.9	19.3	704	2003 SK ₃₀₆	2002 04 21.33670	14 07 51.60	-27 40 43.3	18.6	704
2003 SC ₃₀₅	2003 09 30.34215	01 45 08.95	+22 44 27.9	19.7	704	2003 SK ₃₀₆	2002 05 17.22496	13 39 33.44	-27 14 28.4	17.8	704
2003 SC ₃₀₅	2003 09 30.35513	01 45 08.16	+22 44 28.0	19.6	704	2003 SK ₃₀₆	2002 05 17.23996	13 39 32.59	-27 14 25.0	18.4	704
2003 SH ₃₀₅	2003 11 02.22238	01 23 33.80	+20 55 48.8	19.5 V	691	2003 SK ₃₀₆	2002 05 17.25517	13 39 31.76	-27 14 23.0	18.7	704
2003 SH ₃₀₅	2003 11 02.25032	01 23 32.08	+20 55 39.9	18.6	704	2003 SK ₃₀₆	2002 05 17.27018	13 39 30.90	-27 14 20.2	18.5	704
2003 SH ₃₀₅	2003 11 02.25036	01 23 32.16	+20 55 41.3	19.6 V	691	2003 SK ₃₀₆	2002 05 17.28539	13 39 30.08	-27 14 17.7	18.6	704
2003 SH ₃₀₅	2003 11 02.26236	01 23 31.43	+20 55 37.7	18.9	704	2003 SK ₃₀₆	2003 11 03.25667	02 15 36.21	+28 56 19.1	19.0	704
2003 SH ₃₀₅	2003 11 02.27441	01 23 30.65	+20 55 34.4	19.0	704	2003 SK ₃₀₆	2003 11 03.26889	02 15 35.39	+28 56 17.1	19.0	704
2003 SH ₃₀₅	2003 11 02.27845	01 23 30.51	+20 55 33.5	19.7 V	691	2003 SK ₃₀₆	2003 11 03.28111	02 15 34.49	+28 56 13.9	19.5	704
2003 SH ₃₀₅	2003 11 02.28673	01 23 29.97	+20 55 30.2	19.2	704	2003 SK ₃₀₆	2003 11 03.29361	02 15 33.65	+28 56 13.4	19.3	704
2003 SH ₃₀₅	2003 11 02.29897	01 23 29.24	+20 55 26.9	19.3	704	2003 SK ₃₀₆	2003 11 03.30571	02 15 32.75	+28 56 11.6	19.1	704
2003 SK ₃₀₅	2003 11 02.22795	01 19 13.47	+18 42 25.2	19.7 V	691	2003 SN ₃₀₆	2000 11 20.37081	06 15 39.05	+31 33 03.5	18.5	704
2003 SK ₃₀₅	2003 11 02.25580	01 19 12.31	+18 42 11.9	19.7 V	691	2003 SN ₃₀₆	2000 11 20.38698	06 15 38.37	+31 33 04.0	19.2	704
2003 SK ₃₀₅	2003 11 02.28439	01 19 11.13	+18 41 58.3	19.7 V	691	2003 SN ₃₀₆	2000 11 20.40190	06 15 37.81	+31 33 05.3	19.3	704
2003 SP ₃₀₅	2003 11 03.20142	01 13 47.78	+28 08 45.8	18.7	704	2003 SN ₃₀₆	2000 11 20.41675	06 15 37.30	+31 33 05.3	19.2	704
2003 SP ₃₀₅	2003 11 03.21337	01 13 47.25	+28 08 38.4	18.7	704	2003 SN ₃₀₆	2000 11 20.43189	06 15 36.60	+31 33 06.4	19.7	704
2003 SP ₃₀₅	2003 11 03.22544	01 13 46.67	+28 08 31.3	18.9	704	2003 SN ₃₀₆	2000 12 20.28300	05 43 55.93	+31 09 03.7	18.7	704
2003 SP ₃₀₅	2003 11 03.23750	01 13 46.15	+28 08 24.0	19.3	704	2003 SN ₃₀₆	2000 12 20.29837	05 43 54.74	+31 09 00.6	18.7	704
2003 SP ₃₀₅	2003 11 03.24939	01 13 45.57	+28 08 16.6	19.2	704	2003 SN ₃₀₆	2000 12 20.32866	05 43 52.28	+31 08 56.3	19.0	704
2003 SQ ₃₀₅	2003 09 30.16019	23 32 48.33	+08 27 18.8	19.4 R	699	2003 SN ₃₀₆	2000 12 20.34370	05 43 51.11	+31 08 53.0	18.8	704
2003 SQ ₃₀₅	2003 09 30.17879	23 32 47.53	+08 27 12.2		699	2003 SN ₃₀₆	2001 01 04.23030	05 25 57.00	+30 09 48.1	18.6	704
2003 SQ ₃₀₅	2003 09 30.19709	23 32 46.73	+08 27 05.2		699	2003 SN ₃₀₆	2001 01 04.24546	05 25 56.06	+30 09 45.1	18.8	704
2003 SQ ₃₀₅	2003 09 30.21553	23 32 46.04	+08 26 57.4		699	2003 SN ₃₀₆	2001 01 04.27646	05 25 53.96	+30 09 35.0	18.8	704
2003 SA ₃₀₆	2003 09 30.37330	02 29 00.92	+27 39 48.8	18.5	704	2003 SN ₃₀₆	2001 01 04.29204	05 25 53.00	+30 09 31.5	18.8	704
2003 SA ₃₀₆	2003 09 30.38544	02 29 00.83	+27 39 56.6	18.9	704	2003 SN ₃₀₆	2001 02 21.10631	05 17 44.67	+26 33 58.3	19.2	704
2003 SA ₃₀₆	2003 09 30.39746	02 29 00.82	+27 40 03.7	18.9	704	2003 SN ₃₀₆	2001 02 21.12097	05 17 45.25	+26 33 55.0	20.2	704
2003 SA ₃₀₆	2003 09 30.40949	02 29 00.74	+27 40 10.5	18.7	704	2003 SN ₃₀₆	2001 02 21.13542	05 17 45.84	+26 33 53.8	20.1	704
2003 SA ₃₀₆	2003 10 05.31068	02 24 32.69	+29 46 35.1	19.4	704	2003 SN ₃₀₆	2001 02 21.15263	05 17 46.46	+26 33 48.9	19.7	704

2003 SG ₃₀₇	2003 11 03.23611	00 51 27.01	+28 09 15.2	18.5	704	2003 SH ₃₀₉	2003 10 20.24104	23 51 45.87	+03 31 56.0	19.7	704
2003 SG ₃₀₇	2003 11 03.24799	00 51 26.63	+28 09 06.4	18.8	704	2003 SH ₃₀₉	2003 10 20.25278	23 51 45.52	+03 31 54.3	19.4	704
2003 SH ₃₀₇	2003 09 14.43475	01 42 22.20	+32 45 45.8	18.8	644	2003 SH ₃₀₉	2003 10 24.15099	23 49 56.89	+03 20 44.6	19.2	704
2003 SH ₃₀₇	2003 09 14.44492	01 42 21.98	+32 45 49.9	19.0	644	2003 SH ₃₀₉	2003 10 24.16272	23 49 56.55	+03 20 42.6	19.4	704
2003 SH ₃₀₇	2003 09 14.45499	01 42 21.75	+32 45 54.2	18.6	644	2003 SH ₃₀₉	2003 10 24.17465	23 49 56.23	+03 20 40.4	18.8	704
2003 SH ₃₀₇	2003 10 02.29494	01 31 17.78	+34 00 17.4	19.3	704	2003 SH ₃₀₉	2003 10 24.18685	23 49 55.94	+03 20 38.5	19.4	704
2003 SH ₃₀₇	2003 10 02.33555	01 31 15.57	+34 00 19.0	19.5	704	2003 SH ₃₀₉	2003 10 24.19927	23 49 55.56	+03 20 35.9	19.4	704
2003 SH ₃₀₇	2003 10 02.34864	01 31 14.84	+34 00 20.2	19.9	704	2003 SS ₃₀₉	2003 09 21.34447	00 09 46.23	+05 57 59.5	19.3	644
2003 SH ₃₀₇	2003 10 16.43149	01 17 45.23	+33 35 15.2	18.0	644	2003 SS ₃₀₉	2003 09 21.36594	00 09 45.18	+05 57 55.7	19.1	644
2003 SH ₃₀₇	2003 10 16.44330	01 17 44.49	+33 35 11.8	18.1	644	2003 SS ₃₀₉	2003 09 21.39477	00 09 43.79	+05 57 51.7	19.0	644
2003 SH ₃₀₇	2003 10 16.45471	01 17 43.80	+33 35 08.6	18.0	644	2003 SS ₃₀₉	2003 10 17.21241	23 50 59.25	+04 42 48.1	19.7 R	699
2003 SH ₃₀₇	2003 11 03.20064	01 01 57.49	+31 28 02.8	19.1	704	2003 SS ₃₀₉	2003 10 17.22475	23 50 58.93	+04 42 45.3		699
2003 SH ₃₀₇	2003 11 03.21267	01 01 56.97	+31 27 55.7	18.9	704	2003 SS ₃₀₉	2003 10 17.23715	23 50 58.47	+04 42 43.5		699
2003 SH ₃₀₇	2003 11 03.22474	01 01 56.49	+31 27 49.3	18.8	704	2003 SS ₃₀₉	2003 10 17.24955	23 50 57.78	+04 42 40.5		699
2003 SH ₃₀₇	2003 11 03.23681	01 01 55.94	+31 27 43.1	18.7	704	2003 SS ₃₀₉	2003 10 25.22403	23 47 09.73	+04 23 44.4	20.2	704
2003 SH ₃₀₇	2003 11 03.24869	01 01 55.37	+31 27 35.5	19.3	704	2003 SS ₃₀₉	2003 10 25.23649	23 47 09.40	+04 23 42.0	20.2	704
2003 SJ ₃₀₇	2003 11 03.20184	01 16 33.69	+31 11 17.4	17.9	704	2003 SS ₃₀₉	2003 10 25.24864	23 47 09.13	+04 23 40.1	20.0	704
2003 SJ ₃₀₇	2003 11 03.21379	01 16 33.28	+31 11 08.8	19.4	704	2003 SU ₃₀₉	2003 09 20.31129	00 26 36.88	+06 16 09.3	20.2 V	291
2003 SJ ₃₀₇	2003 11 03.22586	01 16 32.61	+31 11 00.5	18.8	704	2003 SU ₃₀₉	2003 09 20.33480	00 26 35.79	+06 15 57.5	20.2 V	291
2003 SJ ₃₀₇	2003 11 03.23794	01 16 32.05	+31 10 53.2	18.2	704	2003 SU ₃₀₉	2003 09 20.35816	00 26 34.65	+06 15 45.7	20.4 V	291
2003 SJ ₃₀₇	2003 11 03.24988	01 16 31.55	+31 10 44.7	18.1	704	2003 SU ₃₀₉	2003 09 22.30928	00 25 03.69	+05 59 16.2	19.5	644
2003 SM ₃₀₇	2002 07 18.23541	20 38 56.24	-16 01 55.3	19.5	644	2003 SU ₃₀₉	2003 09 22.32049	00 25 03.12	+05 59 10.6	19.4	644
2003 SM ₃₀₇	2002 07 18.29889	20 38 53.03	-16 01 52.1	20.0	644	2003 SU ₃₀₉	2003 09 22.33177	00 25 02.56	+05 59 04.8	19.6	644
2003 SM ₃₀₇	2002 07 18.36736	20 38 49.57	-16 01 48.0	19.6	644	2003 SV ₃₀₉	2003 09 21.35433	00 45 20.08	+06 34 20.6	19.4	644
2003 SM ₃₀₇	2002 08 06.26002	20 22 40.57	-15 46 43.6	19.1	644	2003 SV ₃₀₉	2003 09 21.38073	00 45 18.56	+06 34 17.4	19.5	644
2003 SM ₃₀₇	2002 08 06.28118	20 22 39.48	-15 46 46.2	18.9	644	2003 SV ₃₀₉	2003 09 21.41450	00 45 16.62	+06 34 12.8	19.8	644
2003 SM ₃₀₇	2002 08 06.30831	20 22 38.13	-15 46 41.2	19.4	644	2003 SV ₃₀₉	2003 10 21.17935	00 18 20.39	+05 08 13.1	19.9	644
2003 SM ₃₀₇	2002 08 26.14640	20 08 03.26	-15 30 10.5	19.5	644	2003 SV ₃₀₉	2003 10 21.20045	00 18 19.49	+05 08 10.0	19.8	644
2003 SM ₃₀₇	2002 08 26.16707	20 08 02.50	-15 30 09.5	19.7	644	2003 SV ₃₀₉	2003 10 21.22211	00 18 18.55	+05 08 07.0	19.8	644
2003 SM ₃₀₇	2002 08 26.18798	20 08 01.72	-15 30 08.4	19.6	644	2003 SV ₃₀₉	2003 10 24.16990	00 16 27.65	+05 01 40.2	20.9 V	691
2003 SW ₃₀₇	2003 09 20.29523	00 06 36.12	+07 38 22.5	19.5	704	2003 SV ₃₀₉	2003 10 24.20252	00 16 26.43	+05 01 36.2	21.0 V	691
2003 SW ₃₀₇	2003 09 20.32009	00 06 34.92	+07 38 14.6	20.0	704	2003 SV ₃₀₉	2003 10 24.22949	00 16 25.40	+05 01 32.9	21.3 V	691
2003 SW ₃₀₇	2003 09 20.34546	00 06 33.61	+07 38 04.8	19.9	704	2003 SX ₃₀₉	2003 09 22.31649	00 53 33.60	+00 09 15.9	19.6 R	699
2003 SW ₃₀₇	2003 09 20.39593	00 06 31.17	+07 37 51.0	19.7 V	691	2003 SX ₃₀₉	2003 09 22.33306	00 53 32.69	+00 09 11.4		699
2003 SW ₃₀₇	2003 09 20.42189	00 06 29.89	+07 37 42.9	19.9 V	691	2003 SX ₃₀₉	2003 09 22.34975	00 53 31.99	+00 09 07.1		699
2003 SW ₃₀₇	2003 09 20.44790	00 06 28.62	+07 37 34.8	20.4 V	691	2003 SX ₃₀₉	2003 09 22.36628	00 53 31.17	+00 09 00.7		699
2003 SW ₃₀₇	2003 10 29.17192	23 42 16.56	+04 02 55.6	20.7 V	691	2003 SA ₃₁₀	2001 02 21.11420	07 33 23.129	+30 19 54.11	20.35V	645
2003 SW ₃₀₇	2003 10 29.19950	23 42 16.14	+04 02 48.9	21.0 V	691	2003 SA ₃₁₀	2001 02 21.11767	07 33 23.030	+30 19 53.72	21.17	645
2003 SW ₃₀₇	2003 10 29.22768	23 42 15.65	+04 02 41.7	20.9 V	691	2003 SA ₃₁₀	2001 02 22.10914	07 32 56.944	+30 18 03.78	20.42V	645
2003 SX ₃₀₇	2003 09 20.39593	00 06 59.38	+06 41 11.3	20.0 V	691	2003 SA ₃₁₀	2001 02 22.11261	07 32 56.859	+30 18 03.55	21.36	645
2003 SX ₃₀₇	2003 09 20.42189	00 06 58.04	+06 41 08.8	19.9 V	691	2003 SA ₃₁₀	2002 04 13.26380	13 25 09.77	-06 13 02.9	20.9 V	691
2003 SX ₃₀₇	2003 09 20.44790	00 06 56.62	+06 41 05.9	20.6 V	691	2003 SA ₃₁₀	2002 04 13.28467	13 25 08.46	-06 12 57.6	21.0 V	691
2003 SX ₃₀₇	2003 09 21.34307	00 06 11.04	+06 39 39.5	19.0	644	2003 SA ₃₁₀	2002 04 13.30561	13 25 07.16	-06 12 52.3	21.5 V	691
2003 SX ₃₀₇	2003 09 21.34447	00 06 10.98	+06 39 39.4	19.3	644	2003 SA ₃₁₀	2003 11 03.42150	00 33 02.06	+00 32 32.4	18.7	608
2003 SX ₃₀₇	2003 09 21.36454	00 06 09.91	+06 39 37.6	19.0	644	2003 SA ₃₁₀	2003 11 03.43178	00 33 01.86	+00 32 35.8	19.0	608
2003 SX ₃₀₇	2003 09 21.36594	00 06 09.86	+06 39 37.4	19.2	644	2003 SA ₃₁₀	2003 11 03.44255	00 33 01.62	+00 32 39.4	18.8	608
2003 SX ₃₀₇	2003 09 21.39336	00 06 08.42	+06 39 34.7	19.1	644	2003 SC ₃₁₀	2003 09 28.25799	01 05 35.36	+02 36 12.1	19.2 R	699
2003 SX ₃₀₇	2003 09 21.39477	00 06 08.33	+06 39 34.8	19.1	644	2003 SC ₃₁₀	2003 09 28.27128	01 05 34.78	+02 36 07.8		699
2003 SX ₃₀₇	2003 10 29.16365	23 39 41.19	+05 25 27.2	20.4 V	691	2003 SC ₃₁₀	2003 09 28.28458	01 05 34.21	+02 36 04.9		699
2003 SX ₃₀₇	2003 10 29.19136	23 39 40.52	+05 25 25.3	20.6 V	691	2003 SC ₃₁₀	2003 09 28.29793	01 05 33.59	+02 36 02.6		699
2003 SX ₃₀₇	2003 10 29.21950	23 39 39.81	+05 25 23.1	20.6 V	691	2003 SD ₃₁₀	2003 09 28.25799	01 05 56.25	+02 41 58.5	19.0 R	699
2003 SG ₃₀₈	1999 10 14.24868	02 19 05.12	+37 45 33.0	19.0	704	2003 SD ₃₁₀	2003 09 28.27128	01 05 55.70	+02 41 52.4		699
2003 SG ₃₀₈	1999 10 14.26475	02 19 04.30	+37 45 26.8	19.1	704	2003 SD ₃₁₀	2003 09 28.28458	01 05 55.09	+02 41 45.3		699
2003 SG ₃₀₈	1999 10 14.28101	02 19 03.44	+37 45 19.9	19.7	704	2003 SD ₃₁₀	2003 09 28.29793	01 05 54.49	+02 41 38.2		699
2003 SG ₃₀₈	1999 10 14.29659	02 19 02.56	+37 45 15.4	19.5	704	2003 SG ₃₁₀	2003 11 03.42203	00 31 51.64	+02 35 24.0	18.9	608
2003 SG ₃₀₈	1999 10 14.31211	02 19 01.76	+37 45 08.5	19.6	704	2003 SG ₃₁₀	2003 11 03.43230	00 31 51.23	+02 35 28.7	18.7	608
2003 SG ₃₀₈	2000 01 06.09107	01 54 02.66	+21 23 45.6	19.2	704	2003 SG ₃₁₀	2003 11 03.44310	00 31 50.76	+02 35 33.8	18.9	608
2003 SG ₃₀₈	2000 01 06.10592	01 54 03.34	+21 23 39.1	19.7	704	2003 SH ₃₁₀	2003 10 29.22509	00 48 27.52	-02 06 24.7	18.9 R	699
2003 SG ₃₀₈	2000 01 06.12082	01 54 03.98	+21 23 33.1	19.2	704	2003 SH ₃₁₀	2003 10 29.24504	00 48 26.80	-02 06 27.4		699
2003 SG ₃₀₈	2000 01 06.13573	01 54 04.65	+21 23 27.3	19.3	704	2003 SH ₃₁₀	2003 10 29.26495	00 48 26.12	-02 06 29.8		699
2003 SG ₃₀₈	2000 12 30.62326	10 37 34.87	-18 22 28.0	20.0	608	2003 SH ₃₁₀	2003 10 29.28483	00 48 25.31	-02 06 32.0		699
2003 SG ₃₀₈	2000 12 30.63341	10 37 34.90	-18 22 35.5	19.6	608	2003 SK ₃₁₀	2003 09 28.23556	01 04 35.93	+01 43 28.2	19.1	704
2003 SG ₃₀₈	2000 12 30.64374	10 37 34.94	-18 22 43.0	19.9	608	2003 SK ₃₁₀	2003 09 28.24896	01 04 35.18	+01 43 24.0	19.3	704
2003 SG ₃₀₈	2001 03 05.32405	09 57 04.58	-22 57 12.0	19.8	608	2003 SK ₃₁₀	2003 09 28.25799	01 04 34.78	+01 43 20.7	19.3 R	699
2003 SG ₃₀₈	2001 03 05.33408	09 57 04.05	-22 57 07.9	19.3	608	2003 SK ₃₁₀	2003 09 28.26166	01 04 34.54	+01 43 19.8	19.0	704
2003 SG ₃₀₈	2001 03 05.34413	09 57 03.48	-22 57 04.5	19.4	608	2003 SK ₃₁₀	2003 09 28.27128	01 04 34.07	+01 43 16.0		699
2003 SG ₃₀₈	2003 11 03.19642	00 12 57.75	+29 58 58.0	18.6	704	2003 SK ₃₁₀	2003 09 28.27426	01 04 33.85	+01 43 16.6	19.2	704
2003 SG ₃₀₈	2003 11 03.20849	00 12 57.47	+29 58 47.8	19.2	704	2003 SK ₃₁₀	2003 09 28.28458	01 04 33.36	+01 43 13.3		699
2003 SG ₃₀₈	2003 11 03.22036	00 12 57.18	+29 58 37.0	19.1	704	2003 SK ₃₁₀	2003 09 28.28723	01 04 33.14	+01 4		

2003 SG ₃₁₁	1998 09 12.22577	22 24 17.51	-09 44 22.3	20.5 V	691	2003 SR ₃₁₂	2003 09 24.38302	23 53 52.99	-05 10 51.2	19.1	644
2003 SG ₃₁₁	1998 09 12.24698	22 24 16.40	-09 44 27.2	20.7 V	691	2003 SV ₃₁₂	2003 09 24.30880	23 46 22.07	-08 02 19.9	19.3	644
2003 SJ ₃₁₁	2002 03 10.45176	12 29 03.40	+00 13 13.4	21.6 V	691	2003 SV ₃₁₂	2003 09 24.33169	23 46 20.66	-08 02 20.3	19.4	644
2003 SJ ₃₁₁	2002 03 10.47350	12 29 02.22	+00 13 21.0	21.3 V	691	2003 SV ₃₁₂	2003 09 24.35340	23 46 19.32	-08 02 21.7	19.3	644
2003 SJ ₃₁₁	2002 03 10.49525	12 29 01.03	+00 13 28.1	21.6 V	691	2003 SC ₃₁₃	2003 11 01.19848	01 00 09.16	+11 08 58.6	19.0	704
2003 SJ ₃₁₁	2002 03 10.25800	12 18 38.97	+01 15 44.6	20.9 V	691	2003 SC ₃₁₃	2003 11 01.21051	01 00 08.84	+11 08 51.5	19.4	704
2003 SJ ₃₁₁	2002 03 21.28967	12 18 36.97	+01 15 56.0	21.2 V	691	2003 SC ₃₁₃	2003 11 01.22236	01 00 08.43	+11 08 43.8	19.2	704
2003 SJ ₃₁₁	2002 03 21.31067	12 18 35.65	+01 16 03.6	21.0 V	691	2003 SC ₃₁₃	2003 11 01.23434	01 00 08.11	+11 08 35.6	19.9	704
2003 SK ₃₁₁	2003 10 15.22799	00 39 37.13	+01 48 34.4	21.1 R	683	2003 SC ₃₁₃	2003 11 01.24630	01 00 07.78	+11 08 29.5	19.6	704
2003 SK ₃₁₁	2003 10 15.24142	00 39 36.22	+01 48 33.1	21.2 R	683	2003 SG ₃₁₃	2003 09 29.22891	00 09 40.54	+01 31 14.2	19.7	704
2003 SK ₃₁₁	2003 10 15.25479	00 39 35.50	+01 48 28.9	20.5 R	683	2003 SG ₃₁₃	2003 09 29.24166	00 09 39.98	+01 31 10.2	20.1	704
2003 SL ₃₁₁	2003 09 21.39980	01 01 28.92	+02 27 27.1	20.3 V	691	2003 SG ₃₁₃	2003 09 29.26745	00 09 38.89	+01 31 03.4	20.1	704
2003 SL ₃₁₁	2003 09 21.42578	01 01 27.43	+02 27 30.7	20.0 V	691	2003 SG ₃₁₃	2003 09 29.27993	00 09 38.32	+01 30 59.1	20.2	704
2003 SL ₃₁₁	2003 09 21.45244	01 01 25.92	+02 27 34.6	20.1 V	691	2003 SH ₃₁₃	1999 09 13.43100	03 18 47.41	+05 30 09.0	18.3 R	703
2003 SL ₃₁₁	2003 09 23.42726	00 59 34.63	+02 32 06.5	19.2	644	2003 SH ₃₁₃	1999 09 13.44248	03 18 47.87	+05 30 03.1	18.7 R	703
2003 SL ₃₁₁	2003 09 23.43875	00 59 33.99	+02 32 08.2	19.5	644	2003 SH ₃₁₃	1999 09 13.45395	03 18 48.05	+05 29 56.5	18.7 R	703
2003 SL ₃₁₁	2003 09 23.45008	00 59 33.30	+02 32 09.9	19.1	644	2003 SH ₃₁₃	1999 09 13.46537	03 18 48.50	+05 29 51.0	18.2 R	703
2003 SN ₃₁₁	1998 10 19.44916	02 53 22.89	+18 00 05.5	19.8 V	691	2003 SH ₃₁₃	1999 10 09.32131	03 19 54.13	+00 51 37.9	18.7	704
2003 SN ₃₁₁	1998 10 19.47123	02 53 21.92	+18 00 02.9	19.9 V	691	2003 SH ₃₁₃	1999 10 09.33680	03 19 53.75	+00 51 26.8	18.6	704
2003 SN ₃₁₁	1998 10 19.49335	02 53 20.93	+18 00 00.5	19.8 V	691	2003 SH ₃₁₃	1999 10 09.35235	03 19 53.38	+00 51 16.1	18.9	704
2003 SN ₃₁₁	1998 11 17.22871	02 29 57.32	+16 45 54.5	19.6 V	691	2003 SH ₃₁₃	1999 10 09.36814	03 19 53.01	+00 51 04.7	18.6	704
2003 SN ₃₁₁	1998 11 17.25132	02 29 56.21	+16 45 51.1	19.5 V	691	2003 SH ₃₁₃	1999 10 09.38359	03 19 52.67	+00 50 53.6	18.7	704
2003 SN ₃₁₁	1998 11 27.06550	02 22 52.87	+16 19 38.3	18.1 V	691	2003 SH ₃₁₃	1999 11 07.25818	03 00 34.66	+04 13 33.5	17.8	704
2003 SN ₃₁₁	1998 11 27.08707	02 22 52.28	+16 19 31.6	19.9 V	691	2003 SH ₃₁₃	1999 11 07.27444	03 00 33.80	+04 13 41.0	17.4	704
2003 SN ₃₁₁	1998 11 27.10883	02 22 51.41	+16 19 28.3	19.7 V	691	2003 SH ₃₁₃	1999 11 07.29064	03 00 32.95	+04 13 49.3	17.4	704
2003 SN ₃₁₁	2001 05 15.24834	14 14 04.74	-15 17 22.4	18.8 R	699	2003 SH ₃₁₃	1999 11 07.30697	03 00 32.13	+04 13 56.0	17.4	704
2003 SN ₃₁₁	2001 05 15.27642	14 14 03.55	-15 17 18.4		699	2003 SH ₃₁₃	1999 12 02.21734	02 42 44.84	-05 49 47.8	18.2	704
2003 SN ₃₁₁	2001 05 15.30459	14 14 02.32	-15 17 14.1		699	2003 SH ₃₁₃	1999 12 02.23654	02 42 44.42	-05 49 47.5	18.0	704
2003 SN ₃₁₁	2001 05 15.33290	14 14 01.04	-15 17 09.8		699	2003 SH ₃₁₃	1999 12 02.25392	02 42 43.89	-05 49 47.3	17.8	704
2003 SN ₃₁₁	2001 05 29.24091	14 05 42.00	-14 48 19.9	20.4	644	2003 SH ₃₁₃	2001 02 20.38227	10 17 23.400	+03 20 07.00	19.49V	645
2003 SN ₃₁₁	2001 05 29.25178	14 05 41.68	-14 48 18.8	20.6	644	2003 SH ₃₁₃	2001 02 20.38574	10 17 23.222	+03 20 08.81	20.36	645
2003 SN ₃₁₁	2001 05 29.26265	14 05 41.36	-14 48 18.0	20.3	644	2003 SH ₃₁₃	2002 05 07.32874	16 10 50.55	+00 03 41.4	19.4	704
2003 SQ ₃₁₁	2003 09 18.40018	00 26 15.14	+01 34 01.9	20.2 V	691	2003 SH ₃₁₃	2002 05 07.34101	16 10 50.00	+00 03 47.0	19.3	704
2003 SQ ₃₁₁	2003 09 18.42737	00 26 12.74	+01 34 15.7	20.4 V	691	2003 SH ₃₁₃	2002 05 07.37785	16 10 48.26	+00 04 04.1	19.2	704
2003 SQ ₃₁₁	2003 09 18.45549	00 26 10.26	+01 34 30.4	20.3 V	691	2003 SH ₃₁₃	2002 05 15.31415	16 04 26.00	+00 57 04.2	19.0	704
2003 SQ ₃₁₁	2003 09 26.23039	00 14 38.16	+02 40 41.2	19.3	704	2003 SH ₃₁₃	2002 05 15.34385	16 04 24.47	+00 57 14.4	19.1	704
2003 SQ ₃₁₁	2003 09 26.24290	00 14 36.99	+02 40 47.6	19.5	704	2003 SH ₃₁₃	2002 05 15.35878	16 04 23.72	+00 57 20.4	19.0	704
2003 SQ ₃₁₁	2003 09 26.25555	00 14 35.84	+02 40 54.0	19.5	704	2003 SH ₃₁₃	2002 06 08.34793	15 44 07.86	+02 24 52.3	19.2	644
2003 SQ ₃₁₁	2003 09 26.26820	00 14 34.69	+02 41 01.1	20.1	704	2003 SH ₃₁₃	2002 06 08.35862	15 44 07.36	+02 24 52.9	19.1	644
2003 SQ ₃₁₁	2003 09 26.28078	00 14 33.53	+02 41 06.3	19.7	704	2003 SH ₃₁₃	2002 06 08.36949	15 44 06.84	+02 24 53.5	19.1	644
2003 ST ₃₁₁	2003 09 17.23518	00 44 17.77	+06 48 43.3	20.3 V	291	2003 SJ ₃₁₃	1996 05 15.21000	14 17 32.43	-08 00 46.6	20.8 V	691
2003 ST ₃₁₁	2003 09 17.24244	00 44 17.43	+06 48 40.1	21.2 V	291	2003 SJ ₃₁₃	1996 05 15.23116	14 17 31.12	-08 00 41.2		691
2003 ST ₃₁₁	2003 09 17.24957	00 44 17.10	+06 48 37.3	20.5 V	291	2003 SJ ₃₁₃	1996 05 15.25248	14 17 29.85	-08 00 33.6		691
2003 ST ₃₁₁	2003 09 17.39988	00 44 10.13	+06 47 31.4	20.7 V	691	2003 SJ ₃₁₃	2002 04 14.30068	11 28 35.86	+05 03 37.4	22.3 V	291
2003 ST ₃₁₁	2003 09 17.42678	00 44 08.88	+06 47 19.6	20.4 V	691	2003 SJ ₃₁₃	2002 04 14.30495	11 28 35.62	+05 03 38.0	21.2 V	291
2003 ST ₃₁₁	2003 09 17.45418	00 44 07.63	+06 47 07.6	20.5 V	691	2003 SJ ₃₁₃	2002 04 14.31198	11 28 35.37	+05 03 40.7	22.5 V	291
2003 ST ₃₁₁	2003 09 22.32229	00 40 20.46	+06 10 00.4	19.4 R	699	2003 SQ ₃₁₃	2003 10 29.21350	01 17 34.60	-01 34 02.9	18.7 R	699
2003 ST ₃₁₁	2003 09 22.33887	00 40 19.61	+06 09 50.5		699	2003 SQ ₃₁₃	2003 10 29.23348	01 17 33.86	-01 34 08.3		699
2003 ST ₃₁₁	2003 09 22.35555	00 40 18.87	+06 09 43.2		699	2003 SQ ₃₁₃	2003 10 29.25337	01 17 33.13	-01 34 15.1		699
2003 ST ₃₁₁	2003 09 22.37203	00 40 18.03	+06 09 35.0		699	2003 SQ ₃₁₃	2003 10 29.27326	01 17 32.37	-01 34 21.6		699
2003 ST ₃₁₁	2003 10 24.18639	00 14 20.50	+01 43 21.5	21.0 V	691	2003 SR ₃₁₃	1996 05 12.16363	13 55 41.68	-04 14 15.2	19.8 V	691
2003 ST ₃₁₁	2003 10 24.21308	00 14 19.45	+01 43 10.2	20.5 V	691	2003 SR ₃₁₃	1996 05 12.18482	13 55 40.28	-04 14 14.0	19.6 V	691
2003 ST ₃₁₁	2003 10 24.24026	00 14 18.38	+01 42 58.6	20.3 V	691	2003 SR ₃₁₃	1996 05 12.20606	13 55 38.87	-04 14 12.8	19.7 V	691
2003 SV ₃₁₁	2003 09 17.40255	00 35 53.90	+06 50 19.9	20.9 V	691	2003 SR ₃₁₃	1996 05 18.15547	13 49 39.22	-04 11 59.7	20.0 V	691
2003 SV ₃₁₁	2003 09 17.42962	00 35 52.86	+06 50 08.8	20.4 V	691	2003 SR ₃₁₃	1996 05 18.17646	13 49 37.98	-04 11 59.7	19.9 V	691
2003 SV ₃₁₁	2003 09 17.45685	00 35 51.78	+06 49 56.7	21.1 V	691	2003 SR ₃₁₃	1996 05 18.19742	13 49 36.78	-04 11 59.9	20.0 V	691
2003 SV ₃₁₁	2003 09 21.35010	00 33 23.78	+06 22 50.0	19.7	644	2003 SR ₃₁₃	2000 11 27.39096	05 11 01.21	+23 53 41.0	19.5 V	691
2003 SV ₃₁₁	2003 09 21.37650	00 33 22.71	+06 22 38.5	19.6	644	2003 SR ₃₁₃	2000 11 27.41735	05 10 59.01	+23 53 45.6	19.5 V	691
2003 SV ₃₁₁	2003 09 21.40530	00 33 21.55	+06 22 26.3	19.8	644	2003 SR ₃₁₃	2000 11 27.44125	05 10 57.02	+23 53 49.5	19.6 V	691
2003 SV ₃₁₁	2003 09 29.24405	00 28 05.58	+05 24 16.7	20.2	704	2003 SR ₃₁₃	2000 12 23.23237	04 37 36.80	+24 43 15.5	20.5 V	691
2003 SV ₃₁₁	2003 09 29.25712	00 28 05.11	+05 24 11.3	20.1	704	2003 SR ₃₁₃	2000 12 23.25559	04 37 35.27	+24 43 17.4	20.2 V	691
2003 SV ₃₁₁	2003 09 29.26968	00 28 04.48	+05 24 05.1	19.9	704	2003 SR ₃₁₃	2000 12 23.27849	04 37 33.77	+24 43 18.7	20.3 V	691
2003 SV ₃₁₁	2003 09 29.28219	00 28 03.97	+05 23 59.6	20.2	704	2003 SR ₃₁₃	2003 10 15.30163	02 25 55.73	+01 41 17.3	18.5 R	683
2003 SW ₃₁₁	2003 09 18.24787	00 37 37.28	+06 33 16.8	20.7 V	291	2003 SR ₃₁₃	2003 10 15.31505	02 25 54.85	+01 41 17.7	18.6 R	683
2003 SW ₃₁₁	2003 09 18.25510	00 37 36.96	+06 33 15.8	21.1 V	291	2003 SR ₃₁₃	2003 10 15.32841	02 25 53.75	+01 41 17.5	18.3 R	683
2003 SW ₃₁₁	2003 09 18.26224	00 37 36.64	+06 33 14.4	21.1 V	291	2003 SR ₃₁₃	2003 11 04.23097	02 02 45.04	+02 24 10.9	20.4 R	683
2003 SW ₃₁₁	2003 09 18.29828	00 37 35.08	+06 33 08.0	20.5 V	291	2003 SR ₃₁₃	2003 11 04.24438	02 02 44.06	+02 24 13.2	20.1 R	683
2003 SW ₃₁₁	2003 09 18.30560	00 37 34.73	+06 33 06.7	20.4 V	291	2003 SR ₃₁₃	2003 11 04.25776	02 02 43.22	+02 24 14.4	19.9 R	683
2003 SW ₃₁₁	2003 09 18.31300	00 37 34.41	+06 33 05.3	20.3 V							

2003 SF ₃₁₄	2003 09 28.28874	01 14 32.95	-03 08 09.2		699	2003 TX ₁	2003 10 29.22848	01 16 52.05	+01 35 09.4	699
2003 SF ₃₁₄	2003 09 28.30211	01 14 32.58	-03 08 14.1		699	2003 TX ₁	2003 10 29.24840	01 16 51.27	+01 35 01.5	699
2003 SF ₃₁₄	2003 10 16.26689	01 04 40.74	-04 58 03.9	19.3 R	699	2003 TX ₁	2003 10 29.26828	01 16 50.50	+01 34 51.3	699
2003 SF ₃₁₄	2003 10 16.28362	01 04 40.21	-04 58 08.8		699	2003 TY ₁	1998 03 29.29164	13 27 13.01	-08 03 49.6	19.4 704
2003 SF ₃₁₄	2003 10 16.30013	01 04 39.38	-04 58 12.8		699	2003 TY ₁	1998 03 29.31183	13 27 11.80	-08 03 44.7	19.5 704
2003 SF ₃₁₄	2003 10 16.31670	01 04 38.85	-04 58 18.3		699	2003 TY ₁	1998 03 29.33205	13 27 10.89	-08 03 40.1	19.5 704
2003 SF ₃₁₄	2003 10 18.25394	01 03 33.47	-05 06 58.2	19.2 R	699	2003 TY ₁	1998 03 29.35242	13 27 09.68	-08 03 35.3	19.7 704
2003 SF ₃₁₄	2003 10 18.26725	01 03 33.07	-05 07 01.3		699	2003 TY ₁	1999 09 07.33736	22 33 18.35	-14 22 07.9	19.1 704
2003 SF ₃₁₄	2003 10 18.28053	01 03 32.51	-05 07 05.6		699	2003 TY ₁	1999 09 07.34906	22 33 17.65	-14 22 09.9	19.4 704
2003 SF ₃₁₄	2003 10 18.29377	01 03 32.09	-05 07 09.1		699	2003 TY ₁	1999 09 07.36091	22 33 17.04	-14 22 10.0	19.7 704
2003 TE	2003 11 08.49421	04 09 30.82	+06 16 30.5	19.0	608	2003 TY ₁	2003 11 01.26091	02 06 22.23	+14 01 41.9	19.3 704
2003 TE	2003 11 08.50555	04 09 29.70	+06 16 40.5	18.9	608	2003 TY ₁	2003 11 01.27361	02 06 21.44	+14 01 39.2	19.0 704
2003 TE	2003 11 08.51625	04 09 28.61	+06 16 49.7	18.9	608	2003 TY ₁	2003 11 01.28723	02 06 20.54	+14 01 35.9	19.3 704
2003 TF	2003 11 01.25507	02 15 49.78	+09 22 04.1	19.0	704	2003 TY ₁	2003 11 01.29960	02 06 19.79	+14 01 34.8	19.2 704
2003 TF	2003 11 01.26715	02 15 49.04	+09 21 56.8	19.0	704	2003 TY ₁	2003 11 01.31187	02 06 18.99	+14 01 31.2	19.1 704
2003 TF	2003 11 01.27925	02 15 48.35	+09 21 50.2	19.1	704	2003 TY ₁	2003 11 02.25204	02 05 20.82	+13 58 18.4	19.2 704
2003 TF	2003 11 01.29126	02 15 47.62	+09 21 43.8	19.1	704	2003 TY ₁	2003 11 02.26467	02 05 20.01	+13 58 16.2	19.1 704
2003 TF	2003 11 01.30333	02 15 47.00	+09 21 36.9	19.1	704	2003 TY ₁	2003 11 02.27726	02 05 19.16	+13 58 13.8	19.0 704
2003 TJ	2003 11 06.32215	06 01 44.37	+63 47 57.5	17.9	704	2003 TY ₁	2003 11 02.28969	02 05 18.38	+13 58 11.2	18.9 704
2003 TJ	2003 11 06.33419	06 01 44.56	+63 48 14.5	17.9	704	2003 TY ₁	2003 11 02.30210	02 05 17.70	+13 58 08.6	19.9 704
2003 TJ	2003 11 06.35845	06 01 44.88	+63 48 48.2	18.4	704	2003 TY ₁	2003 11 03.25668	02 04 19.03	+13 54 52.3	18.7 704
2003 TJ	2003 11 06.37057	06 01 44.93	+63 49 05.1	18.2	704	2003 TY ₁	2003 11 03.26926	02 04 18.31	+13 54 49.9	19.1 704
2003 TM	2003 11 03.26536	01 35 21.26	+30 06 44.4	19.5	704	2003 TY ₁	2003 11 03.28192	02 04 17.58	+13 54 47.9	19.0 704
2003 TM	2003 11 03.27762	01 35 20.62	+30 06 41.4	19.6	704	2003 TY ₁	2003 11 03.29448	02 04 16.64	+13 54 45.4	19.1 704
2003 TM	2003 11 03.30219	01 35 19.23	+30 06 30.3	19.3	704	2003 TY ₁	2003 11 03.30735	02 04 15.80	+13 54 42.8	19.6 704
2003 TR	2000 01 05.49492	10 31 13.52	+07 28 26.5	20.8 V	691	2003 TD ₂	2003 11 01.26162	02 12 22.72	+12 56 29.1	18.7 704
2003 TR	2000 01 05.51630	10 31 13.22	+07 28 25.4	20.5 V	691	2003 TD ₂	2003 11 01.26775	02 12 22.54	+12 56 27.8	19.5 704
2003 TR	2000 01 05.53829	10 31 12.93	+07 28 24.3	20.4 V	691	2003 TD ₂	2003 11 01.27431	02 12 22.09	+12 56 24.5	19.6 704
2003 TR	2000 03 03.18894	09 53 52.62	+09 14 03.2	19.6	704	2003 TD ₂	2003 11 01.28077	02 12 21.86	+12 56 23.4	19.5 704
2003 TR	2000 03 03.20222	09 53 52.02	+09 14 05.8	19.8	704	2003 TD ₂	2003 11 01.30645	02 12 20.64	+12 56 14.7	19.3 704
2003 TR	2000 03 03.21549	09 53 51.34	+09 14 08.2	20.0	704	2003 TD ₂	2003 11 01.31257	02 12 20.18	+12 56 13.1	19.6 704
2003 TR	2000 03 03.22874	09 53 50.78	+09 14 11.6	19.8	704	2003 TJ ₂	2003 11 07.14915	22 20 47.43	+36 31 10.2	20.2 R 448
2003 TR	2003 11 12.75467	01 02 02.91	+16 46 01.4		113	2003 TJ ₂	2003 11 07.16355	22 20 50.13	+36 30 59.6	20.1 R 448
2003 TR	2003 11 12.75789	01 02 02.85	+16 46 00.5		113	2003 TJ ₂	2003 11 07.19211	22 20 55.56	+36 30 39.6	20.7 R 448
2003 TR	2003 11 12.76111	01 02 02.70	+16 45 59.7		113	2003 TK ₂	2003 11 04.91939	04 03 46.55	+33 34 11.5	587
2003 TB ₁	2003 11 03.19656	00 08 13.56	+28 27 08.0	18.6	704	2003 TK ₂	2003 11 04.92469	04 03 45.38	+33 34 07.9	587
2003 TB ₁	2003 11 03.20863	00 08 13.26	+28 27 01.7	18.4	704	2003 TK ₂	2003 11 06.25800	03 59 15.28	+33 18 24.3	18.5 R 926
2003 TB ₁	2003 11 03.22050	00 08 12.99	+28 26 56.0	18.9	704	2003 TK ₂	2003 11 06.25951	03 59 14.94	+33 18 23.3	18.5 R 926
2003 TB ₁	2003 11 03.23265	00 08 12.65	+28 26 47.9	18.9	704	2003 TK ₂	2003 11 06.26104	03 59 14.59	+33 18 22.2	18.2 R 926
2003 TB ₁	2003 11 03.24464	00 08 12.33	+28 26 42.2	18.9	704	2003 TL ₂	2003 11 03.52050	01 56 49.94	+01 16 26.2	18.5 608
2003 TF ₁	1999 10 16.27499	02 31 00.53	+37 47 00.6	19.5	704	2003 TL ₂	2003 11 03.53100	01 56 49.41	+01 16 26.3	18.7 608
2003 TF ₁	1999 10 16.29134	02 30 59.74	+37 47 01.0	19.4	704	2003 TL ₂	2003 11 03.54178	01 56 48.83	+01 16 27.6	18.6 608
2003 TF ₁	1999 10 16.30709	02 30 58.98	+37 47 04.7	19.1	704	2003 TQ ₂	1998 10 26.83782	05 19 15.59	+22 37 38.1	327
2003 TF ₁	1999 10 16.32308	02 30 58.18	+37 47 04.1	19.4	704	2003 TQ ₂	1998 10 26.84593	05 19 15.44	+22 37 39.4	327
2003 TF ₁	1999 11 01.25355	02 16 46.62	+37 23 09.9	18.7	704	2003 TQ ₂	1998 10 26.85400	05 19 15.32	+22 37 40.7	19.2 327
2003 TF ₁	1999 11 01.27005	02 16 45.49	+37 23 05.3	19.0	704	2003 TQ ₂	1998 12 17.19384	04 40 46.35	+23 55 20.6	18.7 704
2003 TF ₁	1999 11 01.28648	02 16 44.55	+37 23 00.6	18.7	704	2003 TQ ₂	1998 12 17.21698	04 40 45.03	+23 55 19.1	19.4 704
2003 TF ₁	1999 11 01.30295	02 16 43.52	+37 22 56.1	19.0	704	2003 TQ ₂	1998 12 17.26332	04 40 42.60	+23 55 23.8	18.5 704
2003 TF ₁	1999 11 01.31941	02 16 42.49	+37 22 50.9	18.8	704	2003 TQ ₂	1998 12 17.28657	04 40 41.40	+23 55 24.7	18.8 704
2003 TF ₁	1999 12 12.17001	01 56 27.02	+30 55 59.5	19.7	704	2003 TQ ₂	2001 03 26.36390	14 34 11.39	-05 46 38.4	18.8 704
2003 TF ₁	1999 12 12.18629	01 56 27.18	+30 55 50.4	19.9	704	2003 TQ ₂	2001 03 26.37648	14 34 10.94	-05 46 37.2	19.4 704
2003 TF ₁	1999 12 12.20461	01 56 27.42	+30 55 36.8	19.6	704	2003 TQ ₂	2001 03 26.38906	14 34 10.56	-05 46 35.4	19.4 704
2003 TF ₁	1999 12 12.21926	01 56 27.66	+30 55 29.0	19.6	704	2003 TQ ₂	2001 03 26.41431	14 34 09.80	-05 46 31.9	19.4 704
2003 TG ₁	2003 11 02.20048	00 52 57.57	+26 07 00.9	17.9	704	2003 TQ ₂	2001 04 16.27788	14 20 46.53	-04 52 25.6	18.5 R 699
2003 TG ₁	2003 11 02.21282	00 52 57.21	+26 06 52.7	18.5	704	2003 TQ ₂	2001 04 16.31635	14 20 44.75	-04 52 19.4	699
2003 TG ₁	2003 11 02.22517	00 52 56.89	+26 06 45.3	18.3	704	2003 TQ ₂	2001 04 16.34221	14 20 43.46	-04 52 14.6	19.2 704
2003 TG ₁	2003 11 02.23751	00 52 56.61	+26 06 37.2	18.9	704	2003 TQ ₂	2001 04 16.35445	14 20 42.96	-04 52 13.2	699
2003 TG ₁	2003 11 02.24987	00 52 56.13	+26 06 29.2	18.3	704	2003 TQ ₂	2001 04 16.35586	14 20 42.85	-04 52 14.6	19.0 704
2003 TJ ₁	1999 11 01.32308	04 32 50.89	+45 03 11.0	19.2	704	2003 TQ ₂	2001 04 16.36943	14 20 42.15	-04 52 12.8	18.6 704
2003 TJ ₁	1999 11 01.33939	04 32 50.11	+45 03 15.8	19.7	704	2003 TQ ₂	2001 04 16.38300	14 20 41.53	-04 52 10.9	19.0 704
2003 TJ ₁	1999 11 01.35563	04 32 49.30	+45 03 19.9	19.7	704	2003 TQ ₂	2001 04 16.39256	14 20 41.11	-04 52 07.7	699
2003 TJ ₁	1999 11 01.37236	04 32 48.44	+45 03 25.0	19.3	704	2003 TQ ₂	2001 05 26.38923	13 52 10.70	-04 08 23.0	20.1 608
2003 TJ ₁	1999 11 01.38979	04 32 47.60	+45 03 29.2	19.7	704	2003 TQ ₂	2001 05 26.40021	13 52 10.36	-04 08 24.4	20.3 608
2003 TJ ₁	1999 12 13.20378	03 45 05.85	+43 29 18.2	19.1	704	2003 TQ ₂	2001 05 26.41105	13 52 10.05	-04 08 24.4	20.2 608
2003 TJ ₁	1999 12 13.21852	03 45 04.92	+43 29 10.7	19.2	704	2003 TQ ₂	2002 06 06.38415	20 12 34.30	-28 16 39.4	19.4 704
2003 TJ ₁	1999 12 13.23327	03 45 04.08	+43 29 02.8	19.3	704	2003 TQ ₂	2002 06 06.39798	20 12 34.17	-28 16 43.8	19.7 704
2003 TJ ₁	1999 12 13.24791	03 45 03.28	+43 28 56.8	19.6	704	2003 TQ ₂	2002 06 06.41193	20 12 33.99	-28 16 47.4	19.5 704
2003 TJ ₁	1999 12 13.26268	03 45 02.42	+43 28 49.3	19.4	704	2003 TQ ₂	2002 06 06.42550	20 12 33.83	-28 16 52.5	19.5 704
2003 TJ ₁	2001 02 22.39988	10 56 29.372	+01 01 44.05	19.87V	645	2003 TQ ₂	2002 06 13.42391	20 10 37.93	-28 53 25.3	18.8 644
2003 TJ ₁	2001 02 22.40335	10 56 29.168	+01 01 44.34	20.78	645	2003 TQ ₂	2002 06 13.43430	20 10 37.68	-28 53 28.6	19.1 644
2003 TJ ₁	2003 11 03.19939	00 50 17.94	+29 51 20.6	19.0	704	2003 TQ ₂	2002 06 13.44473	20 10 37.46	-28 53 32.1	19.6 644
2003 TJ ₁	2003 11 03.21142	00 50 17.24	+29 51 18.9	19.2	704	2003 TQ ₂	2002 07 01.37008	20 00 34.88	-30 33 23.5	18.2 644
2003 TJ ₁	2003 11 03.22338	00 50 16.70	+29 51 14.2	19.0	704	2003 TQ ₂	2002 07 01.38104	20 00 34.37	-30 33 27.	

2003 TN ₃	2001 02 16.31687	11 22 54.39	+16 21 11.6	20.0	704	2003 TF ₅	2003 11 01.26797	02 31 23.40	+11 37 59.0	18.9	704
2003 TN ₃	2001 02 16.33093	11 22 53.72	+16 21 18.1	20.0	704	2003 TF ₅	2003 11 01.28007	02 31 22.54	+11 38 00.1	18.8	704
2003 TN ₃	2001 02 16.34498	11 22 52.86	+16 21 23.5	20.0	704	2003 TF ₅	2003 11 01.29208	02 31 21.77	+11 38 01.2	18.5	704
2003 TN ₃	2001 03 04.26523	11 07 01.67	+17 54 04.5	19.0	704	2003 TF ₅	2003 11 01.30426	02 31 20.94	+11 38 02.0	18.6	704
2003 TN ₃	2001 03 04.27910	11 07 00.80	+17 54 08.6	19.2	704	2003 TG ₅	1999 07 13.35588	21 29 17.35	-13 56 56.2	18.9	704
2003 TN ₃	2001 03 04.29295	11 06 59.88	+17 54 12.8	19.1	704	2003 TG ₅	1999 07 13.36833	21 29 17.00	-13 56 59.1	19.4	704
2003 TO ₃	2003 10 29.20930	01 22 01.99	+02 54 51.0	19.0 R	699	2003 TG ₅	1999 07 13.38074	21 29 16.77	-13 57 02.8	19.5	704
2003 TO ₃	2003 10 29.22931	01 22 00.79	+02 54 56.5		699	2003 TG ₅	1999 07 13.39309	21 29 16.48	-13 57 05.3	19.6	704
2003 TO ₃	2003 10 29.24924	01 21 59.63	+02 54 59.3		699	2003 TG ₅	1999 07 13.40548	21 29 16.17	-13 57 07.9	19.5	704
2003 TO ₃	2003 10 29.26912	01 21 58.52	+02 55 03.1		699	2003 TG ₅	1999 08 07.30117	21 13 27.31	-16 18 30.7	17.4 R	699
2003 TQ ₃	2003 11 12.85272	00 04 22.95	+11 18 56.5	20.2 R	J95	2003 TG ₅	1999 08 07.32663	21 13 26.08	-16 18 41.1		699
2003 TQ ₃	2003 11 12.89304	00 04 22.48	+11 18 51.7	20.0 R	J95	2003 TG ₅	1999 08 07.35208	21 13 24.67	-16 18 52.6		699
2003 TQ ₃	2003 11 12.92144	00 04 22.19	+11 18 50.3	20.5 R	J95	2003 TG ₅	1999 09 07.23608	20 53 14.35	-19 06 36.2	19.0 V	691
2003 TR ₃	1998 11 13.43188	04 41 53.84	+06 31 19.2	18.7	704	2003 TG ₅	1999 09 07.25842	20 53 13.92	-19 06 40.1	19.0 V	691
2003 TR ₃	1998 11 13.44160	04 41 53.24	+06 31 17.0	19.0	704	2003 TG ₅	2001 01 21.30990	08 21 29.36	+18 29 06.6	19.0	704
2003 TR ₃	1998 11 13.45143	04 41 52.94	+06 31 09.0	19.0	704	2003 TG ₅	2001 01 21.34025	08 21 27.39	+18 29 14.9	19.8	704
2003 TR ₃	1998 11 13.46126	04 41 52.34	+06 31 05.8	19.0	704	2003 TG ₅	2001 01 21.35540	08 21 26.35	+18 29 19.4	19.7	704
2003 TR ₃	1998 11 13.47101	04 41 51.73	+06 30 59.2	19.3	704	2003 TG ₅	2001 01 21.37055	08 21 25.44	+18 29 24.3	19.3	704
2003 TR ₃	1998 12 17.24742	04 16 18.57	+03 17 19.8	18.3 R	699	2003 TG ₅	2001 02 19.18379	07 54 58.26	+20 24 30.8	20.7 V	691
2003 TR ₃	1998 12 17.27037	04 16 17.61	+03 17 16.3		699	2003 TG ₅	2001 02 19.23038	07 54 56.36	+20 24 39.1	20.8 V	691
2003 TR ₃	1998 12 17.29329	04 16 16.78	+03 17 12.1		699	2003 TG ₅	2001 02 19.26679	07 54 54.92	+20 24 44.8	20.9 V	691
2003 TR ₃	1998 12 22.07152	04 13 24.87	+03 07 29.1	18.1	704	2003 TG ₅	2002 04 08.48153	14 22 43.43	-08 47 18.9	20.0	644
2003 TR ₃	1998 12 22.09424	04 13 24.27	+03 07 24.6	18.4	704	2003 TG ₅	2002 04 08.49193	14 22 42.92	-08 47 15.7	19.9	644
2003 TR ₃	1998 12 22.13956	04 13 22.56	+03 07 20.4	17.8	704	2003 TG ₅	2002 04 08.50233	14 22 42.39	-08 47 12.4	20.2	644
2003 TR ₃	1998 12 22.16226	04 13 21.85	+03 07 17.5	17.9	704	2003 TG ₅	2002 05 19.18903	13 46 38.30	-05 29 05.0	20.5	644
2003 TR ₃	2000 05 05.18268	09 31 50.290	+01 30 12.58	20.82V	645	2003 TG ₅	2002 05 19.21021	13 46 37.39	-05 29 01.6	20.5	644
2003 TR ₃	2000 05 05.18615	09 31 50.381	+01 30 13.17	21.43	645	2003 TG ₅	2002 05 19.23147	13 46 36.49	-05 28 57.9	20.5	644
2003 TR ₃	2002 06 17.22178	16 47 57.23	-04 42 25.7	19.2 V	291	2003 TG ₅	2003 11 01.25658	02 38 52.25	+08 52 23.2	18.6	704
2003 TR ₃	2002 06 17.24188	16 47 56.50	-04 42 22.8	19.9 V	291	2003 TG ₅	2003 11 01.26865	02 38 51.52	+08 52 20.3	18.5	704
2003 TR ₃	2002 06 17.26213	16 47 55.59	-04 42 20.1	19.9 V	291	2003 TG ₅	2003 11 01.28075	02 38 50.75	+08 52 17.7	18.6	704
2003 TV ₃	2003 11 01.25699	02 48 44.29	+11 45 02.7	19.3	704	2003 TG ₅	2003 11 01.29276	02 38 50.03	+08 52 13.8	18.5	704
2003 TV ₃	2003 11 01.26906	02 48 43.76	+11 44 54.3	19.8	704	2003 TG ₅	2003 11 01.30494	02 38 49.24	+08 52 11.1	18.5	704
2003 TV ₃	2003 11 01.29317	02 48 42.53	+11 44 36.8	19.6	704	2003 TH ₅	2003 10 01.23325	01 26 20.55	-11 08 28.6	18.8 R	699
2003 TV ₃	2003 11 01.30535	02 48 41.95	+11 44 26.4	19.6	704	2003 TH ₅	2003 10 01.24994	01 26 19.58	-11 08 30.4		699
2003 TU ₄	1999 12 07.22425	03 38 19.55	+26 53 12.3	18.7 R	703	2003 TH ₅	2003 10 01.26664	01 26 18.55	-11 08 32.3		699
2003 TU ₄	1999 12 07.23656	03 38 18.86	+26 53 07.7	18.4 R	703	2003 TH ₅	2003 10 01.28326	01 26 17.57	-11 08 33.2		699
2003 TU ₄	1999 12 07.24888	03 38 18.18	+26 53 04.4	18.6 R	703	2003 TJ ₅	1999 04 20.30149	14 28 30.31	-15 53 37.6	18.2	704
2003 TU ₄	1999 12 07.26116	03 38 17.51	+26 53 00.0	18.6 R	703	2003 TJ ₅	1999 04 20.31770	14 28 28.62	-15 53 43.4	18.6	704
2003 TU ₄	2000 01 04.14686	03 23 01.20	+24 23 35.0	18.8	704	2003 TJ ₅	1999 04 20.35007	14 28 25.94	-15 53 58.9	18.1	704
2003 TU ₄	2000 01 04.16142	03 23 01.11	+24 23 30.6	19.6	704	2003 TJ ₅	1999 04 20.36633	14 28 24.56	-15 54 04.8	18.4	704
2003 TU ₄	2000 01 04.19059	03 23 00.85	+24 23 22.9	19.3	704	2003 TJ ₅	2003 08 31.38225	02 05 04.46	-13 28 57.5	17.8	704
2003 TU ₄	2000 01 04.20520	03 23 00.62	+24 23 19.4	19.6	704	2003 TJ ₅	2003 08 31.39404	02 05 04.06	-13 28 53.3	18.6	704
2003 TU ₄	2001 04 16.34292	13 24 15.83	-20 07 23.2	18.5	704	2003 TJ ₅	2003 08 31.40686	02 05 03.56	-13 28 50.0	18.9	704
2003 TU ₄	2001 04 16.35696	13 24 14.94	-20 07 18.0	18.8	704	2003 TJ ₅	2003 08 31.41868	02 05 03.18	-13 28 46.4	18.9	704
2003 TU ₄	2001 04 16.37060	13 24 14.20	-20 07 13.2	18.2	704	2003 TJ ₅	2003 08 31.43106	02 05 02.82	-13 28 43.5	18.5	704
2003 TU ₄	2001 04 16.39720	13 24 12.72	-20 07 03.8	19.0	704	2003 TJ ₅	2003 10 29.22425	00 47 26.30	-04 34 46.0	19.1 R	699
2003 TU ₄	2001 04 16.23461	13 15 51.87	-19 08 09.7	18.1 R	699	2003 TJ ₅	2003 10 29.24422	00 47 24.79	-04 34 29.3		699
2003 TU ₄	2001 04 16.25424	13 15 50.90	-19 08 02.5		699	2003 TJ ₅	2003 10 29.26413	00 47 23.42	-04 34 15.0		699
2003 TU ₄	2001 04 16.27386	13 15 49.95	-19 07 55.8		699	2003 TJ ₅	2003 10 29.28401	00 47 21.99	-04 33 57.6		699
2003 TU ₄	2001 04 16.29334	13 15 49.04	-19 07 47.6		699	2003 TL ₅	2003 10 29.14281	01 07 00.91	+17 37 46.2	19.4 R	699
2003 TU ₄	2002 06 16.43392	20 52 29.31	-16 35 26.4	20.4	644	2003 TL ₅	2003 10 29.16274	01 06 59.84	+17 37 40.1		699
2003 TU ₄	2002 06 16.44443	20 52 29.04	-16 35 26.1	20.7	644	2003 TL ₅	2003 10 29.18266	01 06 58.72	+17 37 30.3		699
2003 TU ₄	2002 06 16.45477	20 52 28.80	-16 35 25.3	20.0	644	2003 TL ₅	2003 10 29.20262	01 06 57.75	+17 37 24.6		699
2003 TU ₄	2002 07 22.30854	20 27 38.71	-17 00 21.5	19.4	644	2003 TV ₅	2003 11 02.25465	02 19 55.05	+21 08 47.7	19.1	704
2003 TU ₄	2002 07 22.32963	20 27 37.49	-17 00 23.3	19.4	644	2003 TV ₅	2003 11 02.27874	02 19 53.53	+21 08 33.7	19.4	704
2003 TU ₄	2002 07 22.36450	20 27 35.52	-17 00 26.4	19.3	644	2003 TV ₅	2003 11 02.29108	02 19 52.90	+21 08 25.8	19.5	704
2003 TU ₄	2002 08 07.30004	20 12 58.65	-17 23 44.6	19.7	644	2003 TV ₅	2003 11 02.30347	02 19 52.17	+21 08 18.7	19.1	704
2003 TU ₄	2002 08 07.32113	20 12 57.53	-17 23 46.0	19.0	644	2003 TX ₅	2003 10 29.13033	02 11 40.94	+21 39 15.1	18.5 R	699
2003 TU ₄	2002 08 07.34705	20 12 56.12	-17 23 48.6	19.5	644	2003 TX ₅	2003 10 29.15030	02 11 39.68	+21 39 17.4		699
2003 TU ₄	2003 10 29.14281	01 09 42.93	+17 44 37.2	18.8 R	699	2003 TX ₅	2003 10 29.17020	02 11 38.32	+21 39 18.5		699
2003 TU ₄	2003 10 29.16274	01 09 41.92	+17 44 29.4		699	2003 TX ₅	2003 10 29.19012	02 11 36.89	+21 39 18.8		699
2003 TU ₄	2003 10 29.18266	01 09 40.87	+17 44 21.2		699	2003 TX ₅	2003 11 02.27766	02 07 14.94	+21 40 07.4	19.2	704
2003 TU ₄	2003 10 29.20262	01 09 39.84	+17 44 15.9		699	2003 TX ₅	2003 11 02.29000	02 07 14.13	+21 40 06.7	19.4	704
2003 TA ₅	2003 11 01.19957	01 12 02.74	+11 49 40.3	19.1	704	2003 TX ₅	2003 11 02.30238	02 07 13.29	+21 40 05.8	19.4	704
2003 TA ₅	2003 11 01.21160	01 12 02.23	+11 49 34.8	19.5	704	2003 TE ₆	2003 09 17.32970	01 01 37.23	-07 47 07.9	19.1	704
2003 TA ₅	2003 11 01.22345	01 12 01.78	+11 49 30.4	19.6	704	2003 TE ₆	2003 09 17.34249	01 01 36.56	-07 47 14.0	19.4	704
2003 TA ₅	2003 11 01.23543	01 12 01.32	+11 49 25.8	19.5	704	2003 TE ₆	2003 09 17.35478	01 01 35.90	-07 47 19.6	19.2	704
2003 TA ₅	2003 11 01.24739	01 12 00.85	+11 49 20.1	19.0	704	2003 TE ₆	2003 09 22.30737	00 57 30.38	-08 21 44.8	18.9	644
2003 TC ₅	2003 10 16.18780	01 19 37.79	+15 54 21.6	19.8	644	2003 TE ₆	2003 09 22.37223	00 57 26.83	-08 22 11.4	18.7	644
2003 TC ₅	2003 10 16.25991	01 19 33.11	+15 54 21.8	19.7	644	2003 TE ₆	2003 09 22.43668	00 57 23.32	-08 22 37.5	18.7	644
2003 TC ₅	2003 10 16.32306	01 19 28.99	+15 54 21.6	19.5	644	2003 TE ₆	2003 09 25.49211</				

2003 TV ₆	2003 10 18.29795	00 53 48.46	-12 26 50.5		699	2003 TR ₈	2003 09 16.26153	23 23 32.61	-18 37 18.3	19.0	704
2003 TV ₆	2003 10 18.29851	00 53 48.41	-12 26 50.3	18.1	704	2003 TR ₈	2003 09 16.27363	23 23 31.91	-18 37 21.2	19.3	704
2003 TV ₆	2003 10 18.31030	00 53 47.92	-12 26 50.2	17.8	704	2003 TR ₈	2003 09 25.25124	23 15 55.64	-18 53 10.3	17.9	644
2003 TV ₆	2003 10 29.22259	00 46 54.31	-12 20 08.4	17.8 R	699	2003 TR ₈	2003 09 25.27204	23 15 54.61	-18 53 11.0	18.1	644
2003 TV ₆	2003 10 29.24257	00 46 53.59	-12 20 06.4		699	2003 TR ₈	2003 09 25.29292	23 15 53.57	-18 53 11.7	18.0	644
2003 TV ₆	2003 10 29.26248	00 46 52.90	-12 20 03.8		699	2003 TR ₈	2003 09 25.34220	23 15 51.48	-18 53 12.0	19.4	608
2003 TV ₆	2003 10 29.28239	00 46 52.17	-12 20 02.9		699	2003 TR ₈	2003 09 25.35305	23 15 51.00	-18 53 12.7	19.5	608
2003 TV ₆	2003 10 29.22259	00 48 27.30	-10 11 58.2	18.0 R	699	2003 TR ₈	2003 09 25.36396	23 15 50.45	-18 53 12.5	19.5	608
2003 TV ₆	2003 10 29.24257	00 48 26.28	-10 11 44.4		699	2003 TR ₈	2003 10 17.14670	23 05 18.32	-17 55 24.8	18.8	704
2003 TV ₆	2003 10 29.26248	00 48 25.36	-10 11 31.7		699	2003 TR ₈	2003 10 17.15841	23 05 18.15	-17 55 21.4	18.6	704
2003 TV ₆	2003 10 29.28239	00 48 24.39	-10 11 17.8		699	2003 TR ₈	2003 10 17.17022	23 05 18.04	-17 55 17.4	19.2	704
2003 TL ₇	2003 09 17.30463	01 09 54.41	-15 35 00.1	17.7	704	2003 TR ₈	2003 10 17.18227	23 05 17.98	-17 55 13.7	19.5	704
2003 TL ₇	2003 09 17.33041	01 09 53.23	-15 35 03.6	19.1	704	2003 TR ₈	2003 10 17.19397	23 05 17.74	-17 55 08.8	19.2	704
2003 TL ₇	2003 09 17.34326	01 09 52.51	-15 35 06.2	17.8	704	2003 TS ₈	2003 11 02.25978	02 27 04.40	+26 44 45.9	18.8	704
2003 TL ₇	2003 09 17.35550	01 09 51.98	-15 35 08.0	18.0	704	2003 TS ₈	2003 11 02.27241	02 27 03.86	+26 44 39.7	19.3	704
2003 TL ₇	2003 09 25.40176	01 03 07.04	-15 51 49.8	17.6	644	2003 TS ₈	2003 11 02.28501	02 27 03.08	+26 44 35.9	19.0	704
2003 TL ₇	2003 09 25.42266	01 03 05.86	-15 51 51.4	17.5	644	2003 TS ₈	2003 11 02.29743	02 27 02.49	+26 44 31.2	18.8	704
2003 TL ₇	2003 09 25.45125	01 03 04.26	-15 51 53.5	17.6	644	2003 TS ₈	2003 11 02.30994	02 27 01.89	+26 44 26.2	18.6	704
2003 TL ₇	2003 10 18.26078	00 41 27.69	-15 23 27.3	17.9	704	2003 TS ₈	2000 12 22.29601	08 40 27.07	+25 45 15.3	18.4 R	699
2003 TL ₇	2003 10 18.27316	00 41 27.01	-15 23 23.9	18.1	704	2003 TS ₈	2000 12 22.32031	08 40 26.07	+25 45 19.2		699
2003 TL ₇	2003 10 18.29688	00 41 25.71	-15 23 17.8	18.0	704	2003 TS ₈	2000 12 22.34471	08 40 25.30	+25 45 21.7		699
2003 TL ₇	2003 10 18.30874	00 41 25.02	-15 23 15.0	18.2	704	2003 TS ₈	2000 12 22.36913	08 40 24.37	+25 45 22.4		699
2003 TL ₇	2003 10 24.27290	00 36 26.60	-14 54 06.2	18.2 R	699	2003 TS ₈	2001 01 04.31094	08 30 22.45	+26 11 46.9	19.2	704
2003 TL ₇	2003 10 24.27954	00 36 26.31	-14 54 03.9		699	2003 TS ₈	2001 01 04.32605	08 30 21.50	+26 11 48.8	19.6	704
2003 TL ₇	2003 10 24.28620	00 36 26.00	-14 54 02.2		699	2003 TS ₈	2001 01 04.34117	08 30 20.52	+26 11 49.7	19.2	704
2003 TL ₇	2003 10 24.29284	00 36 25.71	-14 53 59.9		699	2003 TS ₈	2001 01 04.35628	08 30 19.59	+26 11 52.2	19.7	704
2003 TM ₇	2003 09 17.32998	01 02 25.02	-12 00 44.6	19.2	704	2003 TS ₈	2001 01 04.37140	08 30 18.74	+26 11 52.9	19.3	704
2003 TM ₇	2003 09 17.34282	01 02 24.46	-12 00 48.7	18.9	704	2003 TS ₈	2001 01 19.32734	08 13 51.51	+26 35 10.2	18.7	704
2003 TM ₇	2003 09 17.35512	01 02 23.94	-12 00 52.5	19.0	704	2003 TS ₈	2001 01 19.34349	08 13 50.35	+26 35 11.7	19.3	704
2003 TM ₇	2003 09 24.42906	00 57 29.57	-12 40 30.8	18.6	644	2003 TS ₈	2001 01 19.35887	08 13 49.18	+26 35 12.2	19.1	704
2003 TM ₇	2003 09 24.45199	00 57 28.54	-12 40 38.0	18.4	644	2003 TS ₈	2001 01 19.37426	08 13 48.03	+26 35 12.6	19.4	704
2003 TM ₇	2003 09 24.47312	00 57 27.58	-12 40 44.6	18.8	644	2003 TS ₈	2001 01 19.38966	08 13 46.99	+26 35 12.6	19.2	704
2003 TM ₇	2003 09 25.53108	00 56 40.61	-12 46 13.2	20.9	608	2003 TS ₈	2001 02 03.26000	07 56 37.39	+26 34 46.2	18.8	704
2003 TM ₇	2003 09 25.54202	00 56 40.11	-12 46 16.4	20.1	608	2003 TS ₈	2001 02 03.27493	07 56 36.26	+26 34 45.2	18.6	704
2003 TM ₇	2003 09 25.55315	00 56 39.62	-12 46 19.3	20.4	608	2003 TS ₈	2001 02 03.28968	07 56 35.38	+26 34 44.5	18.5	704
2003 TS ₇	2003 09 04.42528	01 13 05.71	-06 21 22.1	18.9	704	2003 TS ₈	2001 02 03.30430	07 56 34.36	+26 34 43.5	18.2	704
2003 TS ₇	2003 09 04.43877	01 13 05.44	-06 21 28.9	19.6	704	2003 TS ₈	2003 10 29.12951	02 14 47.72	+24 33 47.3	18.5 R	699
2003 TS ₇	2003 09 04.45232	01 13 05.19	-06 21 34.9	19.1	704	2003 TS ₈	2003 10 29.14948	02 14 46.31	+24 33 43.8		699
2003 TS ₇	2003 09 04.46585	01 13 04.84	-06 21 40.5	19.2	704	2003 TS ₈	2003 10 29.16938	02 14 44.99	+24 33 38.5		699
2003 TS ₇	2003 09 25.53218	01 01 51.00	-09 17 22.3	20.3	608	2003 TS ₈	2003 10 29.18929	02 14 43.73	+24 33 34.5		699
2003 TS ₇	2003 09 25.54310	01 01 50.48	-09 17 27.7	20.4	608	2003 TS ₈	2003 11 03.25695	02 17 01.89	+26 47 11.6	19.0	704
2003 TS ₇	2003 09 25.55427	01 01 49.94	-09 17 33.3	21.2	608	2003 TS ₈	2003 11 03.26917	02 17 01.05	+26 47 12.9	19.1	704
2003 TS ₇	2003 10 01.22911	00 57 36.98	-10 02 23.1	19.6 R	699	2003 TS ₈	2003 11 03.29389	02 16 59.40	+26 47 13.3	19.6	704
2003 TS ₇	2003 10 01.24577	00 57 36.22	-10 02 29.0		699	2003 TS ₈	2003 09 17.30338	00 53 50.54	-11 17 51.1	18.7	704
2003 TS ₇	2003 10 01.26245	00 57 35.53	-10 02 36.4		699	2003 TS ₈	2003 09 17.31718	00 53 49.83	-11 17 56.1	18.8	704
2003 TS ₇	2003 10 01.27909	00 57 34.55	-10 02 43.8		699	2003 TS ₈	2003 09 17.32930	00 53 49.34	-11 17 59.4	18.9	704
2003 TS ₇	2003 10 18.19279	00 44 27.28	-11 46 24.3	19.4 R	699	2003 TS ₈	2003 09 17.34208	00 53 48.77	-11 18 04.2	18.8	704
2003 TS ₇	2003 10 18.20614	00 44 26.66	-11 46 27.6		699	2003 TS ₈	2003 09 17.35438	00 53 48.25	-11 18 10.0	18.8	704
2003 TS ₇	2003 10 18.21954	00 44 26.07	-11 46 31.1		699	2003 TS ₈	2003 09 25.44140	00 47 46.37	-12 04 56.0	20.0	608
2003 TS ₇	2003 10 18.23284	00 44 25.43	-11 46 33.9		699	2003 TS ₈	2003 09 25.45204	00 47 45.84	-12 04 59.9	20.0	608
2003 TX ₇	2003 11 09.10078	23 45 48.53	-11 10 01.9	19.2 R	448	2003 TS ₈	2003 09 25.46348	00 47 45.28	-12 05 03.3	19.8	608
2003 TX ₇	2003 11 09.10830	23 45 48.64	-11 10 27.6	19.4 R	448	2003 TC ₉	2003 11 02.25478	02 24 39.42	+20 08 31.1	18.2	704
2003 TX ₇	2003 11 09.11536	23 45 48.75	-11 10 52.4	20.0 R	448	2003 TC ₉	2003 11 02.26683	02 24 38.81	+20 08 24.0	18.2	704
2003 TY ₇	2003 11 03.76280	00 19 31.75	+23 57 14.6	19.5 R	461	2003 TC ₉	2003 11 02.27888	02 24 38.24	+20 08 14.9	18.0	704
2003 TY ₇	2003 11 03.76385	00 19 31.45	+23 57 16.5		461	2003 TC ₉	2003 11 02.29122	02 24 37.65	+20 08 06.3	18.0	704
2003 TY ₇	2003 11 03.76490	00 19 31.28	+23 57 18.8		461	2003 TC ₉	2003 11 02.30360	02 24 37.06	+20 07 57.6	18.5	704
2003 TY ₇	2003 11 03.76594	00 19 31.03	+23 57 19.4		461	2003 TC ₉	2003 11 03.25078	02 23 53.17	+19 56 56.3	17.7	704
2003 TY ₇	2003 11 03.76697	00 19 30.77	+23 57 21.5		461	2003 TC ₉	2003 11 03.26285	02 23 52.59	+19 56 47.9	17.9	704
2003 TE ₈	2003 10 27.20194	01 09 41.42	+19 45 24.6	20.1 V	691	2003 TC ₉	2003 11 03.27499	02 23 51.94	+19 56 39.8	18.1	704
2003 TE ₈	2003 10 27.22920	01 09 40.04	+19 45 13.9	20.1 V	691	2003 TC ₉	2003 11 03.28764	02 23 51.27	+19 56 30.3	18.0	704
2003 TE ₈	2003 10 27.25656	01 09 38.61	+19 45 03.5	20.0 V	691	2003 TC ₉	2003 11 03.29980	02 23 50.72	+19 56 22.4	18.1	704
2003 TE ₈	2003 10 29.14362	01 08 05.69	+19 32 40.9	19.4 R	699	2003 TF ₉	2002 07 05.44022	20 45 57.83	-22 40 22.8	19.5	644
2003 TE ₈	2003 10 29.16355	01 08 04.63	+19 32 33.5		699	2003 TF ₉	2002 07 05.45071	20 45 57.35	-22 40 23.1	19.4	644
2003 TE ₈	2003 10 29.18347	01 08 03.68	+19 32 25.0		699	2003 TF ₉	2002 07 05.46117	20 45 56.91	-22 40 23.3	19.3	644
2003 TE ₈	2003 10 29.20348	01 08 02.66	+19 32 15.9		699	2003 TF ₉	2002 07 22.24526	20 32 21.88	-22 47 34.7	19.4	644
2003 TK ₈	1999 11 01.33371	04 15 06.12	+41 15 38.5	18.9	704	2003 TF ₉	2002 07 22.26608	20 32 20.73	-22 47 35.0	19.5	644
2003 TK ₈	1999 11 01.35000	04 15 05.18	+41 15 38.5	19.2	704	2003 TF ₉	2002 07 22.28682	20 32 19.61	-22 47 35.3	19.4	644
2003 TK ₈	1999 11 01.36671	04 15 04.36	+41 15 40.1	19.3	704	2003 TF ₉	2003 11 03.25402	01 41 38.89	+29 13 01.9	19.2	704
2003 TK ₈	1999 11 01.40052	04 15 02.50	+41 15 41.6	19.8	704	2003 TF ₉	2003 11 03.26620	01 41 38.29	+29 12 56.4	19.1	704
2003 TK ₈	1999 12 13.20208	03 30 41.55	+38 18 09.6	19.3	704	2003 TF ₉	2003 11 03.27846	01 41 37.56	+29 12 53.3	19.4	704
2003 TK ₈	1999 12 13.21682	03 30 40.78	+38 18 01.6	19.2	704	2003 TF ₉	2003 11 03.29092	01 41 36.93	+29 12 50.1	1	

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2003 TY ₉	2003 11 02.19467	23 36 52.55	+22 07 33.2	18.5	704	2003 TF ₁₂	2003 10 29.26912	01 23 10.68	+04 07 05.5	699
2003 TY ₉	2003 11 02.20693	23 36 52.41	+22 07 27.1	19.2	704	2003 TG ₁₂	2003 09 23.46287	01 44 37.41	+04 07 01.1	20.2 644
2003 TY ₉	2003 11 02.21935	23 36 52.23	+22 07 21.5	19.0	704	2003 TG ₁₂	2003 09 23.47407	01 44 36.80	+04 07 05.8	19.8 644
2003 TY ₉	2003 11 02.23170	23 36 52.06	+22 07 14.9	18.7	704	2003 TG ₁₂	2003 09 23.48525	01 44 36.24	+04 07 10.3	19.8 644
2003 TY ₉	2003 11 02.24404	23 36 51.90	+22 07 10.3	19.1	704	2003 TG ₁₂	2003 09 28.25228	01 40 19.16	+04 38 09.7	19.4 704
2003 TB ₁₀	2003 11 05.33089	06 25 01.23	+51 17 44.5	18.1	704	2003 TG ₁₂	2003 09 28.26481	01 40 18.41	+04 38 15.0	19.1 704
2003 TB ₁₀	2003 11 05.34333	06 25 01.59	+51 18 08.3	17.9	704	2003 TG ₁₂	2003 09 28.27743	01 40 17.68	+04 38 19.3	19.0 704
2003 TB ₁₀	2003 11 05.35644	06 25 01.82	+51 18 33.1	18.1	704	2003 TG ₁₂	2003 09 28.29050	01 40 16.78	+04 38 24.4	19.3 704
2003 TB ₁₀	2003 11 05.36936	06 25 02.03	+51 18 57.0	18.1	704	2003 TG ₁₂	2003 10 05.27426	01 32 56.58	+05 24 50.6	19.9 V 691
2003 TB ₁₀	2003 11 05.38245	06 25 02.36	+51 19 20.9	18.0	704	2003 TG ₁₂	2003 10 05.30126	01 32 54.69	+05 25 01.6	19.4 V 691
2003 TC ₁₀	2003 11 04.31442	00 32 58.71	+46 33 15.0	18.4	704	2003 TG ₁₂	2003 10 05.32876	01 32 52.76	+05 25 12.6	19.3 V 691
2003 TC ₁₀	2003 11 04.33999	00 32 58.89	+46 32 34.4	18.6	704	2003 TG ₁₂	2003 10 21.22404	01 13 36.93	+07 16 01.3	18.8 R 699
2003 TC ₁₀	2003 11 04.35296	00 32 58.93	+46 32 15.0	18.4	704	2003 TG ₁₂	2003 10 21.24401	01 13 35.41	+07 16 11.4	699
2003 TJ ₁₀	2003 06 30.39773	00 00 08.01	+15 17 15.4	19.5	704	2003 TG ₁₂	2003 10 21.26402	01 13 33.81	+07 16 19.8	699
2003 TJ ₁₀	2003 06 30.40766	00 00 08.54	+15 17 24.2	19.8	704	2003 TG ₁₂	2003 10 21.28407	01 13 32.37	+07 16 27.2	699
2003 TJ ₁₀	2003 06 30.41760	00 00 09.00	+15 17 31.9	19.4	704	2003 TG ₁₂	2003 10 21.29486	01 13 31.50	+07 16 33.5	19.0 704
2003 TJ ₁₀	2003 07 27.36665	00 18 51.55	+21 04 29.3	18.9	704	2003 TG ₁₂	2003 10 21.30706	01 13 30.55	+07 16 38.3	19.2 704
2003 TJ ₁₀	2003 07 27.37690	00 18 51.88	+21 04 37.7	19.1	704	2003 TG ₁₂	2003 10 21.31890	01 13 29.69	+07 16 43.8	19.3 704
2003 TJ ₁₀	2003 07 27.38735	00 18 52.08	+21 04 44.3	19.2	704	2003 TG ₁₂	2003 10 21.33068	01 13 28.71	+07 16 48.4	18.9 704
2003 TJ ₁₀	2003 07 27.39773	00 18 52.36	+21 04 52.3	19.2	704	2003 TG ₁₂	2003 10 28.20386	01 05 14.51	+08 06 53.5	18.8 704
2003 TJ ₁₀	2003 07 27.40813	00 18 52.58	+21 04 59.3	19.3	704	2003 TG ₁₂	2003 10 28.21667	01 05 13.61	+08 06 59.1	19.1 704
2003 TJ ₁₀	2003 11 02.19525	23 41 46.02	+22 34 55.7	17.9	704	2003 TG ₁₂	2003 10 28.22932	01 05 12.63	+08 07 04.7	19.6 704
2003 TJ ₁₀	2003 11 02.20751	23 41 45.95	+22 34 49.9	18.3	704	2003 TG ₁₂	2003 10 28.24177	01 05 11.80	+08 07 09.9	19.9 704
2003 TJ ₁₀	2003 11 02.21994	23 41 45.83	+22 34 43.1	17.9	704	2003 TG ₁₂	2003 10 28.25414	01 05 10.87	+08 07 15.9	19.5 704
2003 TJ ₁₀	2003 11 02.23229	23 41 45.84	+22 34 37.0	17.7	704	2003 TG ₁₂	2003 11 01.21078	01 00 46.78	+08 36 46.5	19.5 704
2003 TJ ₁₀	2003 11 02.24462	23 41 45.73	+22 34 31.3	18.6	704	2003 TG ₁₂	2003 11 01.23461	01 00 45.20	+08 36 56.4	19.9 704
2003 TF ₁₁	2001 01 03.38689	08 23 23.02	+21 37 55.7	19.5	704	2003 TG ₁₂	2003 11 01.24657	01 00 44.35	+08 37 01.4	19.4 704
2003 TF ₁₁	2001 01 03.40205	08 23 22.08	+21 38 00.8	19.6	704	2003 TL ₁₂	1998 09 24.26560	00 36 20.10	+42 50 47.3	18.6 704
2003 TF ₁₁	2001 01 03.41720	08 23 21.14	+21 38 06.0	19.1	704	2003 TL ₁₂	1998 09 24.28809	00 36 18.11	+42 50 58.8	18.4 704
2003 TF ₁₁	2001 01 03.43245	08 23 20.22	+21 38 13.5	19.4	704	2003 TL ₁₂	1998 09 24.31027	00 36 16.15	+42 51 08.3	704
2003 TF ₁₁	2001 01 19.32652	08 05 59.30	+23 16 37.1	19.1	704	2003 TL ₁₂	1998 09 24.33250	00 36 14.25	+42 51 20.1	18.9 704
2003 TF ₁₁	2001 01 19.34267	08 05 58.01	+23 16 41.8	20.0	704	2003 TL ₁₂	1998 09 24.35463	00 36 12.31	+42 51 30.4	704
2003 TF ₁₁	2001 01 19.35805	08 05 56.83	+23 16 46.5	19.3	704	2003 TL ₁₂	1998 10 25.20150	23 52 58.68	+43 35 24.1	18.5 704
2003 TF ₁₁	2001 01 19.37344	08 05 55.83	+23 16 52.2	19.5	704	2003 TL ₁₂	1998 10 25.22074	23 52 57.35	+43 35 19.2	18.3 704
2003 TF ₁₁	2001 01 19.38884	08 05 54.73	+23 16 56.7	19.3	704	2003 TL ₁₂	1998 10 25.23989	23 52 56.12	+43 35 15.0	18.3 704
2003 TF ₁₁	2001 02 01.26143	07 51 55.28	+24 21 53.0	18.9 R	699	2003 TL ₁₂	1998 10 25.25893	23 52 54.75	+43 35 10.3	18.3 704
2003 TF ₁₁	2001 02 01.31009	07 51 52.25	+24 22 02.3	699		2003 TL ₁₂	2003 11 06.31497	04 22 34.24	+66 35 09.7	17.9 704
2003 TF ₁₁	2001 02 01.35876	07 51 49.28	+24 22 17.0	699		2003 TL ₁₂	2003 11 06.32696	04 22 33.01	+66 35 13.4	19.0 704
2003 TF ₁₁	2001 02 01.40635	07 51 46.38	+24 22 27.5	699		2003 TL ₁₂	2003 11 06.33901	04 22 31.89	+66 35 18.1	18.6 704
2003 TF ₁₁	2003 10 15.28486	02 01 41.69	+02 01 12.0	18.5 R	683	2003 TL ₁₂	2003 11 06.35128	04 22 30.69	+66 35 22.4	18.8 704
2003 TF ₁₁	2003 10 15.29826	02 01 40.96	+02 01 09.2	18.9 R	683	2003 TL ₁₂	2003 11 06.36327	04 22 29.64	+66 35 27.0	18.8 704
2003 TF ₁₁	2003 10 15.31165	02 01 40.19	+02 01 05.1	18.5 R	683	2003 TN ₁₂	2001 01 26.35105	09 47 44.41	+13 30 35.9	20.9 V 691
2003 TJ ₁₁	2003 11 01.19861	01 01 55.73	+10 32 17.2	18.9	704	2003 TN ₁₂	2001 01 26.37293	09 47 43.12	+13 30 41.0	20.5 V 691
2003 TJ ₁₁	2003 11 01.21064	01 01 55.31	+10 32 12.1	19.0	704	2003 TN ₁₂	2001 01 26.39415	09 47 41.83	+13 30 45.4	20.7 V 691
2003 TJ ₁₁	2003 11 01.22250	01 01 54.81	+10 32 07.8	19.0	704	2003 TN ₁₂	2001 02 16.18739	09 25 51.03	+14 53 27.1	20.5 V 691
2003 TJ ₁₁	2003 11 01.23447	01 01 54.24	+10 32 03.5	18.9	704	2003 TN ₁₂	2001 02 16.20864	09 25 49.68	+14 53 31.8	20.6 V 691
2003 TJ ₁₁	2003 11 01.24644	01 01 53.79	+10 31 59.1	19.1	704	2003 TN ₁₂	2001 02 16.23002	09 25 48.30	+14 53 36.7	20.6 V 691
2003 TK ₁₁	2003 11 02.26219	01 03 26.99	+10 38 47.9	20.1 V	291	2003 TN ₁₂	2001 02 27.22802	09 15 33.85	+15 29 00.4	21.0 V 691
2003 TK ₁₁	2003 11 02.27901	01 03 26.25	+10 38 45.2	20.5 V	291	2003 TN ₁₂	2001 02 27.23618	09 15 33.40	+15 29 01.3	21.2 V 691
2003 TK ₁₁	2003 11 02.31030	01 03 24.87	+10 38 40.3	20.0 V	291	2003 TN ₁₂	2001 02 27.24373	09 15 33.04	+15 29 02.8	21.3 V 691
2003 TL ₁₁	1998 08 17.35601	22 55 20.37	-01 31 45.7	19.3	704	2003 TN ₁₂	2003 11 01.19821	00 54 31.07	+09 50 46.2	18.9 704
2003 TL ₁₁	1998 08 17.37714	22 55 19.36	-01 31 49.1	19.9	704	2003 TN ₁₂	2003 11 01.21023	00 54 30.61	+09 50 43.4	19.3 704
2003 TL ₁₁	1998 08 17.39830	22 55 18.46	-01 31 53.5	19.5	704	2003 TN ₁₂	2003 11 01.22209	00 54 30.10	+09 50 39.9	19.6 704
2003 TL ₁₁	1998 08 17.41922	22 55 17.71	-01 31 57.8	19.5	704	2003 TN ₁₂	2003 11 01.24603	00 54 29.07	+09 50 33.3	19.2 704
2003 TL ₁₁	1998 08 17.44017	22 55 16.50	-01 31 59.8	20.0	704	2003 TO ₁₂	2002 04 08.42443	14 50 56.28	-17 24 47.6	20.8 V 691
2003 TL ₁₁	1998 09 21.28962	22 28 31.97	-04 04 51.9	18.5 R	699	2003 TO ₁₂	2002 04 08.44790	14 50 55.46	-17 24 41.3	20.8 V 691
2003 TL ₁₁	1998 09 21.30948	22 28 31.20	-04 04 56.8	699		2003 TO ₁₂	2002 04 08.47472	14 50 54.53	-17 24 33.3	20.9 V 691
2003 TL ₁₁	1998 09 21.32933	22 28 30.32	-04 05 03.5	699		2003 TO ₁₂	2002 04 14.34543	14 47 15.94	-16 55 22.7	19.7 704
2003 TL ₁₁	2000 01 06.28516	06 16 20.78	+22 05 59.0	19.6 V I	691	2003 TO ₁₂	2002 04 14.37365	14 47 14.80	-16 55 13.5	19.7 704
2003 TL ₁₁	2000 01 06.30807	06 16 19.41	+22 05 58.4	19.3 V I	691	2003 TO ₁₂	2002 04 14.40179	14 47 13.56	-16 55 04.8	19.9 704
2003 TL ₁₁	2000 01 06.33097	06 16 18.09	+22 05 56.8	19.3 V I	691	2003 TO ₁₂	2002 05 14.24189	14 23 14.61	-13 44 58.4	20.7 V 291
2003 TL ₁₁	2001 03 23.28089	12 44 23.35	-09 57 10.5	18.5 R	699	2003 TO ₁₂	2002 05 14.26645	14 23 13.40	-13 44 47.9	21.2 V 291
2003 TL ₁₁	2001 03 23.29648	12 44 22.59	-09 57 05.5	699		2003 TO ₁₂	2002 05 14.28735	14 23 12.37	-13 44 39.8	21.2 V 291
2003 TL ₁₁	2001 03 23.31205	12 44 21.91	-09 57 00.5	699		2003 TQ ₁₂	2003 10 30.29101	01 51 28.32	+12 26 35.7	19.0 704
2003 TL ₁₁	2001 03 23.32767	12 44 21.06	-09 56 56.6	699		2003 TQ ₁₂	2003 10 30.30307	01 51 27.61	+12 26 30.2	18.9 704
2003 TL ₁₁	2003 11 01.19848	01 00 26.98	+11 14 43.2	19.0	704	2003 TQ ₁₂	2003 10 30.31659	01 51 26.86	+12 26 17.4	18.9 704
2003 TL ₁₁	2003 11 01.21051	01 00 26.47	+11 14 39.3	19.3	704	2003 TQ ₁₂	2003 11 01.25248	01 49 50.77	+12 08 05.2	19.0 704
2003 TL ₁₁	2003 11 01.22236	01 00 25.99	+11 14 34.8	19.3	704	2003 TQ ₁₂	2003 11 01.26456	01 49 50.04	+12 07 59.6	19.2 704
2003 TL ₁₁	2003 11 01.23434	01 00 25.50	+11 14 32.1	19.0	704	2003 TQ ₁₂	2003 11 01.27650	01 49 49.44	+12 07 52.8	19.3 704
2003 TL ₁₁	2003 11 01.24630	01 00 24.96	+11 14 27.4	19.3	704	2003 TQ ₁₂	2003 11 01.28867	01 49 48.78	+12 07 45.6	19.0 704
2003 TP ₁₁	2003 11 01.25869	01 42 48.29	+13 56 36.4	19.2	704	2003 TQ ₁₂	2003 11 01.30072	01 49 48.17	+12 07 38.5	19.3 704
2003 TP ₁₁	2003 11 01.									

2003 TV ₁₂	2003 11 12.47486	02 01 44.34	+12 18 24.4	20.5	608	2003 TD ₁₄	2003 11 02.19670	00 03 16.37	+25 04 41.6	18.4	704
2003 TW ₁₂	2003 11 13.04780	23 48 21.91	+04 41 10.1	20.2 R	735	2003 TD ₁₄	2003 11 02.20896	00 03 16.10	+25 04 30.7	18.9	704
2003 TW ₁₂	2003 11 13.05961	23 48 21.87	+04 41 07.6	20.4 R F	735	2003 TD ₁₄	2003 11 02.23375	00 03 15.41	+25 04 26.5	19.1	704
2003 TW ₁₂	2003 11 13.07184	23 48 21.96	+04 41 04.3	19.6 R	735	2003 TD ₁₄	2003 11 02.24610	00 03 15.07	+25 04 21.9	19.1	704
2003 TY ₁₂	2003 11 02.19834	01 06 05.76	+18 03 04.0	19.0	704	2003 TC ₁₄	2003 11 03.25443	01 45 28.65	+29 08 07.6	18.4	704
2003 TY ₁₂	2003 11 02.21036	01 06 05.12	+18 03 05.5	19.6	704	2003 TC ₁₄	2003 11 03.26661	01 45 27.90	+29 08 02.7	19.1	704
2003 TY ₁₂	2003 11 02.22238	01 06 04.46	+18 03 05.9	19.1	704	2003 TC ₁₄	2003 11 03.27888	01 45 27.36	+29 07 59.1	19.1	704
2003 TY ₁₂	2003 11 02.23440	01 06 04.01	+18 03 04.9	19.3	704	2003 TC ₁₄	2003 11 03.29134	01 45 26.65	+29 07 54.1	19.2	704
2003 TY ₁₂	2003 11 02.24632	01 06 03.38	+18 03 04.5	19.4	704	2003 TC ₁₄	2003 11 03.30345	01 45 26.02	+29 07 49.6	18.5	704
2003 TZ ₁₂	2003 11 02.19803	01 03 15.42	+18 37 44.9	18.4	704	2003 TH ₁₄	2003 11 01.25549	02 22 00.62	+08 36 22.7	18.9	704
2003 TZ ₁₂	2003 11 02.21015	01 03 15.04	+18 37 34.6	19.0	704	2003 TH ₁₄	2003 11 01.26756	02 21 59.83	+08 36 26.1	18.5	704
2003 TZ ₁₂	2003 11 02.22225	01 03 14.72	+18 37 24.6	18.8	704	2003 TH ₁₄	2003 11 01.27966	02 21 59.04	+08 36 30.1	18.8	704
2003 TZ ₁₂	2003 11 02.23427	01 03 14.39	+18 37 14.4	19.2	704	2003 TH ₁₄	2003 11 01.29167	02 21 58.20	+08 36 31.4	19.3	704
2003 TZ ₁₂	2003 11 02.24618	01 03 14.01	+18 37 04.8	18.7	704	2003 TH ₁₄	2003 11 01.30385	02 21 57.57	+08 36 36.9	19.4	704
2003 TC ₁₃	2003 10 29.13114	01 55 18.29	+21 33 20.5	17.8 R	699	2003 TL ₁₄	2001 02 02.38530	11 57 16.43	+06 30 33.6	19.6 R	699
2003 TC ₁₃	2003 10 29.15113	01 55 17.41	+21 33 06.1		699	2003 TL ₁₄	2001 02 02.41549	11 57 15.88	+06 30 41.1		699
2003 TC ₁₃	2003 10 29.17104	01 55 16.63	+21 32 51.5		699	2003 TL ₁₄	2001 02 02.44680	11 57 15.25	+06 30 48.1		699
2003 TC ₁₃	2003 10 29.19098	01 55 15.75	+21 32 37.4		699	2003 TL ₁₄	2001 02 02.47753	11 57 14.72	+06 30 56.7		699
2003 TC ₁₃	2003 11 02.25248	01 52 34.69	+20 42 17.9	18.2	704	2003 TL ₁₄	2001 02 17.37160	11 49 34.86	+07 47 12.4	19.0	704
2003 TC ₁₃	2003 11 02.26453	01 52 34.15	+20 42 09.1	18.6	704	2003 TL ₁₄	2001 02 17.38570	11 49 34.11	+07 47 16.6	19.2	704
2003 TC ₁₃	2003 11 02.27657	01 52 33.66	+20 42 00.1	18.5	704	2003 TL ₁₄	2001 02 17.39974	11 49 33.54	+07 47 22.8	19.3	704
2003 TC ₁₃	2003 11 02.28889	01 52 33.14	+20 41 50.7	18.6	704	2003 TL ₁₄	2001 02 17.41377	11 49 32.89	+07 47 27.2	19.4	704
2003 TC ₁₃	2003 11 02.30130	01 52 32.64	+20 41 42.2	18.7	704	2003 TL ₁₄	2001 02 17.42787	11 49 32.24	+07 47 31.9	19.3	704
2003 TD ₁₃	1999 11 01.33320	04 21 09.15	+36 17 15.1	19.0	704	2003 TL ₁₄	2003 10 29.20845	01 11 48.61	+01 56 33.9	18.3 R	699
2003 TD ₁₃	1999 11 01.34949	04 21 08.03	+36 17 30.1	19.2	704	2003 TL ₁₄	2003 10 29.22848	01 11 47.54	+01 56 30.8		699
2003 TD ₁₃	1999 11 01.36620	04 21 06.88	+36 17 45.8	19.3	704	2003 TL ₁₄	2003 10 29.24840	01 11 46.48	+01 56 28.5		699
2003 TD ₁₃	1999 11 01.38365	04 21 05.63	+36 18 01.8	19.9	704	2003 TL ₁₄	2003 10 29.26828	01 11 45.44	+01 56 25.3		699
2003 TD ₁₃	1999 11 01.40001	04 21 04.55	+36 18 17.0	19.3	704	2003 TN ₁₄	2002 06 13.33614	20 39 36.56	-18 24 19.3	20.2	644
2003 TD ₁₃	1999 12 13.20110	03 15 04.36	+43 09 58.7	18.7	704	2003 TN ₁₄	2002 06 13.34774	20 39 36.42	-18 24 21.7	20.4	644
2003 TD ₁₃	1999 12 13.21583	03 15 03.11	+43 10 01.2	19.1	704	2003 TN ₁₄	2002 06 13.36213	20 39 36.21	-18 24 24.6	20.4	644
2003 TD ₁₃	1999 12 13.23058	03 15 01.80	+43 10 04.2	18.7	704	2003 TN ₁₄	2002 07 14.31713	20 24 13.05	-20 33 05.2	18.8	644
2003 TD ₁₃	1999 12 13.24521	03 15 00.48	+43 10 06.6	19.0	704	2003 TN ₁₄	2002 07 14.34655	20 24 11.68	-20 33 14.0	20.5	644
2003 TD ₁₃	1999 12 13.25997	03 14 59.25	+43 10 09.9	18.9	704	2003 TN ₁₄	2002 07 14.39307	20 24 09.57	-20 33 28.0	18.6	644
2003 TD ₁₃	2001 03 31.38456	13 53 33.52	+07 19 39.2	18.7	704	2003 TN ₁₄	2002 07 22.22117	20 18 08.07	-21 12 31.9	18.6	644
2003 TD ₁₃	2001 03 31.40148	13 53 32.40	+07 19 37.2	19.3	704	2003 TN ₁₄	2002 07 22.24178	20 18 07.07	-21 12 38.1	18.6	644
2003 TD ₁₃	2001 03 31.41822	13 53 31.24	+07 19 36.9	19.5	704	2003 TN ₁₄	2002 07 22.26262	20 18 06.04	-21 12 44.4	18.6	644
2003 TD ₁₃	2001 03 31.43249	13 53 30.25	+07 19 35.2	19.7	704	2003 TN ₁₄	2002 08 08.21896	20 04 56.71	-22 31 20.6	18.5	644
2003 TD ₁₃	2001 04 15.28508	13 35 34.31	+06 49 59.2	19.4	704	2003 TN ₁₄	2002 08 08.24016	20 04 55.74	-22 31 26.1	19.3	644
2003 TD ₁₃	2001 04 15.29939	13 35 33.19	+06 49 56.7	19.5	704	2003 TN ₁₄	2002 08 08.26142	20 04 54.80	-22 31 31.4	19.2	644
2003 TD ₁₃	2001 04 15.31245	13 35 32.15	+06 49 55.6	19.5	704	2003 TN ₁₄	2002 08 13.22696	20 01 29.83	-22 51 13.0	18.9	704
2003 TD ₁₃	2003 11 02.25627	02 44 57.77	+18 01 35.6	18.1	704	2003 TN ₁₄	2002 08 13.24247	20 01 29.14	-22 51 15.5	19.3	704
2003 TD ₁₃	2003 11 02.26832	02 44 56.61	+18 01 42.3	18.4	704	2003 TN ₁₄	2002 08 13.25796	20 01 28.54	-22 51 20.2	19.8	704
2003 TD ₁₃	2003 11 02.28039	02 44 55.52	+18 01 48.3	18.2	704	2003 TN ₁₄	2002 08 13.27345	20 01 27.88	-22 51 23.3	19.6	704
2003 TD ₁₃	2003 11 02.29279	02 44 54.37	+18 01 54.5	18.3	704	2003 TN ₁₄	2002 10 03.09941	19 55 39.44	-24 09 49.0	19.3	704
2003 TD ₁₃	2003 11 02.30509	02 44 53.20	+18 02 01.6	18.5	704	2003 TN ₁₄	2002 10 03.13094	19 55 40.37	-24 09 49.2	19.4	704
2003 TD ₁₃	2003 11 03.25827	02 43 27.26	+18 10 18.8	17.9	704	2003 TN ₁₄	2002 10 03.14658	19 55 40.77	-24 09 47.7	19.8	704
2003 TD ₁₃	2003 11 03.27083	02 43 26.11	+18 10 25.4	18.0	704	2003 TN ₁₄	2002 10 03.16227	19 55 41.19	-24 09 48.4	20.0	704
2003 TD ₁₃	2003 11 03.28351	02 43 24.92	+18 10 31.7	18.1	704	2003 TP ₁₄	2003 11 03.50166	01 50 54.84	-00 13 52.7	19.2	608
2003 TD ₁₃	2003 11 03.29608	02 43 23.75	+18 10 38.5	18.2	704	2003 TP ₁₄	2003 11 03.51199	01 50 54.41	-00 13 52.8	19.4	608
2003 TD ₁₃	2003 11 03.30894	02 43 22.50	+18 10 44.7	18.4	704	2003 TP ₁₄	2003 11 03.52231	01 50 53.93	-00 13 53.4	19.5	608
2003 TE ₁₃	2003 11 02.25370	02 11 24.88	+20 30 41.4	18.8	704	2003 TS ₁₄	2002 05 10.30516	16 02 30.91	-13 03 02.9	19.4	644
2003 TE ₁₃	2003 11 02.26574	02 11 24.03	+20 30 43.0	18.9	704	2003 TS ₁₄	2002 05 10.37557	16 02 27.08	-13 02 55.7	19.5	644
2003 TE ₁₃	2003 11 02.27779	02 11 23.17	+20 30 44.7	19.3	704	2003 TS ₁₄	2002 05 10.43883	16 02 23.65	-13 02 49.1	19.3	644
2003 TE ₁₃	2003 11 02.29013	02 11 22.28	+20 30 46.6	19.8	704	2003 TS ₁₄	2002 05 23.38344	15 50 22.15	-12 44 16.9	19.4	644
2003 TE ₁₃	2003 11 02.30252	02 11 21.31	+20 30 48.1	19.1	704	2003 TS ₁₄	2002 05 23.39479	15 50 21.46	-12 44 16.2	19.7	644
2003 TH ₁₃	2001 01 07.40004	11 35 12.69	+43 07 02.0	18.5	704	2003 TS ₁₄	2002 05 23.40597	15 50 20.80	-12 44 15.4	19.9	644
2003 TH ₁₃	2001 01 07.41534	11 35 13.12	+43 07 18.9	19.3	704	2003 TS ₁₄	2002 06 02.21326	15 41 10.59	-12 37 29.5	19.7	644
2003 TH ₁₃	2001 01 07.44767	11 35 14.20	+43 07 51.7	18.5	704	2003 TS ₁₄	2002 06 02.23418	15 41 09.42	-12 37 28.7	19.8	644
2003 TH ₁₃	2001 01 07.46293	11 35 14.81	+43 08 06.9	19.3	704	2003 TS ₁₄	2002 06 02.25631	15 41 08.22	-12 37 28.7	19.8	644
2003 TH ₁₃	2001 02 05.34016	11 32 02.93	+51 00 31.1	18.3	704	2003 TS ₁₄	2002 06 09.25517	15 35 11.41	-12 37 55.5	19.0	704
2003 TH ₁₃	2001 02 05.35486	11 32 02.16	+51 00 42.4	18.2	704	2003 TS ₁₄	2002 06 09.26902	15 35 10.66	-12 37 55.3	19.4	704
2003 TH ₁₃	2001 02 05.36956	11 32 01.36	+51 00 55.0	19.0	704	2003 TS ₁₄	2002 06 09.28290	15 35 09.95	-12 37 55.4	19.1	704
2003 TH ₁₃	2001 02 05.38425	11 32 00.46	+51 01 06.8	18.7	704	2003 TS ₁₄	2002 06 09.29678	15 35 09.32	-12 37 56.0	19.2	704
2003 TH ₁₃	2001 02 05.39894	11 31 59.69	+51 01 19.4	18.5	704	2003 TS ₁₄	2003 11 04.23372	02 06 42.53	+02 18 04.3	21.9 R	683
2003 TH ₁₃	2003 11 03.61375	03 04 59.96	-13 14 27.9	18.9	608	2003 TS ₁₄	2003 11 04.24715	02 06 41.99	+02 18 01.9	21.3 R	683
2003 TH ₁₃	2003 11 03.62395	03 04 59.05	-13 14 20.9	18.9	608	2003 TS ₁₄	2003 11 04.26053	02 06 41.13	+02 17 59.9	20.8 R	683
2003 TH ₁₃	2003 11 03.63467	03 04 58.07	-13 14 13.2	19.1	608	2003 TU ₁₄	2003 11 03.81369	02 15 01.32	-00 22 55.1	20 R	461
2003 TM ₁₃	1999 04 18.34397	14 41 21.49	-13 37 05.5	19.8 V	691	2003 TU ₁₄	2003 11 03.81590	02 15 01.29	-00 22 55.2		461
2003 TM ₁₃	1999 04 18.36538	14 41 20.14	-13 37 06.1	19.6 V	691	2003 TU ₁₄	2003 11 03.81810	02 15 01.20	-00 22 56.2		461
2003 TM ₁₃	1999 04 18.38728	14 41 18.68	-13 37 05.4	19.8 V	691	2003 TU ₁₄	2				

2003 TF ₁₅	2003 10 29.26664	00 50 06.62	+04 16 43.8		699	2003 TN ₁₆	2003 11 01.25939	01 50 51.12	+14 17 15.8	18.8	704
2003 TJ ₁₅	2003 10 15.26228	01 29 06.85	+01 46 14.8	19.4 R	683	2003 TN ₁₆	2003 11 01.28487	01 50 49.89	+14 17 03.0	19.0	704
2003 TJ ₁₅	2003 10 15.27570	01 29 05.86	+01 46 13.9	20.5 R	683	2003 TN ₁₆	2003 11 01.29805	01 50 49.26	+14 16 56.4	19.3	704
2003 TJ ₁₅	2003 10 15.28908	01 29 05.02	+01 46 11.7	20.5 R	683	2003 TN ₁₆	2003 11 01.31033	01 50 48.65	+14 16 51.1	19.0	704
2003 TJ ₁₅	2003 10 29.20845	01 15 09.24	+01 38 50.1	19.4 R	699	2003 TO ₁₆	2001 01 04.50683	09 17 01.61	+18 09 50.6	19.9 V	691
2003 TJ ₁₅	2003 10 29.22848	01 15 08.02	+01 38 49.7		699	2003 TO ₁₆	2001 01 04.52132	09 17 00.95	+18 09 52.7	19.9 V	691
2003 TJ ₁₅	2003 10 29.24840	01 15 06.88	+01 38 51.4		699	2003 TO ₁₆	2001 01 04.53616	09 17 00.30	+18 09 55.1	19.8 V	691
2003 TK ₁₅	2003 10 29.26828	01 15 05.70	+01 38 51.0		699	2003 TO ₁₆	2001 01 25.32935	08 56 57.95	+19 17 25.2	19.4	704
2003 TK ₁₅	2003 10 15.26920	01 39 06.41	+01 46 26.7	20.7 R	683	2003 TO ₁₆	2001 01 25.34430	08 56 56.92	+19 17 27.8	19.4	704
2003 TK ₁₅	2003 10 15.28262	01 39 05.91	+01 46 22.8	19.4 R	683	2003 TO ₁₆	2001 01 25.35933	08 56 55.87	+19 17 31.6	19.5	704
2003 TK ₁₅	2003 10 15.29602	01 39 05.31	+01 46 19.0	21.1 R	683	2003 TO ₁₆	2001 01 25.37495	08 56 54.77	+19 17 34.4	19.3	704
2003 TK ₁₅	2003 10 27.22236	01 31 25.23	+01 01 10.8	19.7	704	2003 TO ₁₆	2003 10 29.13945	01 52 12.14	+16 07 31.7	18.2 R	699
2003 TK ₁₅	2003 10 27.23462	01 31 24.82	+01 01 08.4	19.4	704	2003 TO ₁₆	2003 10 29.15942	01 52 10.99	+16 07 27.0		699
2003 TK ₁₅	2003 10 27.24739	01 31 24.28	+01 01 05.2	19.3	704	2003 TO ₁₆	2003 10 29.17933	01 52 09.77	+16 07 21.3		699
2003 TK ₁₅	2003 10 29.21014	01 30 12.58	+00 55 03.8	18.4 R	699	2003 TO ₁₆	2003 10 29.19928	01 52 08.54	+16 07 17.5		699
2003 TK ₁₅	2003 10 29.23016	01 30 11.81	+00 54 59.8		699	2003 TO ₁₆	2003 11 01.25912	01 49 14.74	+15 54 00.8	18.8	704
2003 TK ₁₅	2003 10 29.25009	01 30 11.02	+00 54 56.1		699	2003 TO ₁₆	2003 11 01.27137	01 49 13.94	+15 53 57.7	19.4	704
2003 TK ₁₅	2003 10 29.26996	01 30 10.31	+00 54 53.1		699	2003 TO ₁₆	2003 11 01.28459	01 49 13.14	+15 53 55.4	19.4	704
2003 TL ₁₅	2003 10 29.21014	01 27 36.56	+00 52 01.6	19.1 R	699	2003 TO ₁₆	2003 11 01.29777	01 49 12.40	+15 53 50.6	19.0	704
2003 TL ₁₅	2003 10 29.23016	01 27 35.60	+00 51 58.7		699	2003 TO ₁₆	2003 11 01.31006	01 49 11.66	+15 53 47.8	18.9	704
2003 TL ₁₅	2003 10 29.25009	01 27 34.50	+00 51 55.3		699	2003 TP ₁₆	2001 01 15.32013	07 52 45.10	+15 09 59.9	17.7	704
2003 TL ₁₅	2003 10 29.26996	01 27 33.51	+00 51 52.3		699	2003 TP ₁₆	2001 01 15.35121	07 52 42.89	+15 10 03.1	17.6	704
2003 TO ₁₅	1998 12 12.38626	07 57 42.09	+41 37 59.9	18.7	704	2003 TP ₁₆	2001 01 15.36677	07 52 41.87	+15 10 03.7	17.6	704
2003 TO ₁₅	1998 12 12.40038	07 57 41.70	+41 38 11.3	18.8	704	2003 TP ₁₆	2002 05 11.29412	15 16 41.25	+15 10 03.7	17.6	704
2003 TO ₁₅	1998 12 12.41471	07 57 41.28	+41 38 22.1	18.8	704	2003 TP ₁₆	2002 05 11.30869	15 16 40.30	+15 10 03.7	17.6	704
2003 TO ₁₅	1998 12 12.42874	07 57 40.91	+41 38 30.0	18.8	704	2003 TP ₁₆	2002 05 11.32327	15 16 39.36	+15 10 03.7	17.6	704
2003 TO ₁₅	1998 12 12.44268	07 57 40.51	+41 38 43.0	19.1	704	2003 TP ₁₆	2002 05 11.33787	15 16 38.59	+15 10 03.7	17.6	704
2003 TO ₁₅	1999 01 14.20784	07 27 31.43	+46 44 24.1	18.8	704	2003 TP ₁₆	2002 05 11.35248	15 16 37.59	+15 10 03.7	17.6	704
2003 TO ₁₅	1999 01 14.23156	07 27 29.77	+46 44 32.3	19.4	704	2003 TP ₁₆	2003 11 01.25703	01 20 48.59	+15 15 47.2	18.6	704
2003 TO ₁₅	1999 01 14.25455	07 27 28.11	+46 44 40.1	19.6	704	2003 TP ₁₆	2003 11 01.26927	01 20 47.97	+15 15 42.4	19.8	704
2003 TO ₁₅	1999 01 14.27765	07 27 26.38	+46 44 46.4	19.0	704	2003 TP ₁₆	2003 11 01.28245	01 20 47.33	+15 15 34.9	18.9	704
2003 TO ₁₅	1999 01 14.30043	07 27 24.43	+46 44 52.8	20.0	704	2003 TP ₁₆	2003 11 01.30795	01 20 46.13	+15 15 22.5	19.3	704
2003 TQ ₁₅	2003 11 03.50166	01 49 38.49	+00 45 06.7	21.4	608	2003 TP ₁₆	2003 11 02.23903	01 20 03.75	+15 07 49.0	19.3 V	691
2003 TQ ₁₅	2003 11 03.51199	01 49 37.83	+00 45 04.4	21.5	608	2003 TP ₁₆	2003 11 02.26701	01 20 02.40	+15 07 35.2	19.2 V	691
2003 TQ ₁₅	2003 11 03.52231	01 49 37.19	+00 45 02.8	20.5	608	2003 TP ₁₆	2003 11 02.29546	01 20 01.03	+15 07 21.2	19.3 V	691
2003 TS ₁₅	2003 10 17.34644	01 50 01.92	+01 13 47.5	18.7	644	2003 TR ₁₆	2003 09 19.38397	00 32 44.91	+13 22 06.0	20.4 V	691
2003 TS ₁₅	2003 10 17.41620	01 49 57.45	+01 14 02.6	18.8	644	2003 TR ₁₆	2003 09 19.41115	00 32 43.74	+13 22 00.7	20.5 V	691
2003 TS ₁₅	2003 10 17.48038	01 49 53.37	+01 14 16.5	19.5	644	2003 TR ₁₆	2003 09 19.44273	00 32 42.39	+13 21 54.0	20.4 V	691
2003 TU ₁₅	2003 10 27.19778	01 22 53.45	+01 01 36.4	18.9	704	2003 TR ₁₆	2003 10 19.16890	00 11 53.34	+10 53 29.0	19.8	644
2003 TU ₁₅	2003 10 27.20972	01 22 52.73	+01 01 36.6	19.4	704	2003 TR ₁₆	2003 10 19.24265	00 11 50.66	+10 53 04.1	19.6	644
2003 TU ₁₅	2003 10 27.22184	01 22 52.07	+01 01 40.9	19.4	704	2003 TR ₁₆	2003 10 19.30714	00 11 48.32	+10 52 42.0	19.8	644
2003 TU ₁₅	2003 10 27.23408	01 22 51.40	+01 01 41.5	19.4	704	2003 TS ₁₆	2002 05 11.29795	15 43 19.18	+10 52 42.0	19.8	644
2003 TU ₁₅	2003 10 29.21014	01 21 08.69	+01 05 46.1	19.4 R	699	2003 TS ₁₆	2002 05 11.31252	15 43 18.22	+10 52 42.0	19.8	644
2003 TU ₁₅	2003 10 29.23016	01 21 07.64	+01 05 48.4		699	2003 TS ₁₆	2002 05 11.32711	15 43 17.38	+10 52 42.0	19.8	644
2003 TU ₁₅	2003 10 29.25009	01 21 06.67	+01 05 51.7		699	2003 TS ₁₆	2002 05 11.34171	15 43 16.49	+10 52 42.0	19.8	644
2003 TU ₁₅	2003 10 29.26996	01 21 05.59	+01 05 53.0		699	2003 TS ₁₆	2002 05 11.35631	15 43 15.53	+10 52 42.0	19.8	644
2003 TV ₁₅	2003 10 29.21014	01 23 53.12	+00 28 30.9	18.8 R	699	2003 TS ₁₆	2002 05 19.34456	15 35 23.58	+10 52 42.0	19.8	644
2003 TV ₁₅	2003 10 29.23016	01 23 52.13	+00 28 29.8		699	2003 TS ₁₆	2002 05 19.35484	15 35 22.96	+10 52 42.0	19.8	644
2003 TV ₁₅	2003 10 29.25009	01 23 51.17	+00 28 31.2		699	2003 TS ₁₆	2002 05 19.36784	15 35 22.15	+10 52 42.0	19.8	644
2003 TV ₁₅	2003 10 29.26996	01 23 50.21	+00 28 29.8		699	2003 TS ₁₆	2003 09 30.35260	00 25 34.68	+10 28 39.2	20.5 V	291
2003 TW ₁₅	2003 10 29.21432	01 27 09.02	+02 11 25.2	18.8 R	699	2003 TS ₁₆	2003 09 30.36050	00 25 34.25	+10 28 35.7	20.2 V	291
2003 TW ₁₅	2003 10 29.23430	01 27 08.04	+02 11 30.9		699	2003 TS ₁₆	2003 09 30.36817	00 25 33.80	+10 28 32.1	20.4 V	291
2003 TW ₁₅	2003 10 29.25420	01 27 07.08	+02 11 37.6		699	2003 TS ₁₆	2003 10 18.17220	00 10 20.19	+08 06 05.3	20.4	644
2003 TW ₁₅	2003 10 29.27408	01 27 06.17	+02 11 43.9		699	2003 TS ₁₆	2003 10 18.24744	00 10 16.70	+08 05 29.1	20.2	644
2003 TX ₁₅	2003 10 29.21432	01 28 14.42	+01 37 45.9	18.8 R	699	2003 TS ₁₆	2003 10 18.31049	00 10 13.83	+08 04 59.4	20.2	644
2003 TX ₁₅	2003 10 29.23430	01 28 13.30	+01 37 45.5		699	2003 TT ₁₆	2003 09 18.28038	00 36 12.56	+09 37 13.7	19.6	644
2003 TX ₁₅	2003 10 29.25420	01 28 12.10	+01 37 45.4		699	2003 TT ₁₆	2003 09 18.34454	00 36 09.71	+09 36 55.6	19.9	644
2003 TX ₁₅	2003 10 29.27408	01 28 11.04	+01 37 47.6		699	2003 TT ₁₆	2003 09 18.40751	00 36 06.89	+09 36 37.8	19.5	644
2003 TA ₁₆	2003 10 29.21097	01 10 03.08	+01 01 21.0	19.2 R	699	2003 TT ₁₆	2003 10 25.22620	00 10 14.21	+05 57 03.0	19.5	704
2003 TA ₁₆	2003 10 29.23098	01 10 02.07	+01 01 23.4		699	2003 TT ₁₆	2003 10 25.23851	00 10 13.82	+05 56 58.5	20.2	704
2003 TA ₁₆	2003 10 29.25091	01 10 01.00	+01 01 25.3		699	2003 TT ₁₆	2003 10 25.25063	00 10 13.44	+05 56 54.2	20.4	704
2003 TA ₁₆	2003 10 29.27080	01 09 59.86	+01 01 27.0		699	2003 TT ₁₆	2003 09 30.30903	00 29 20.38	+16 24 09.5	19.1	644
2003 TD ₁₆	2003 10 29.22594	00 57 18.78	+00 37 30.6	18.7 R	699	2003 TU ₁₆	2003 09 19.37705	00 29 17.49	+16 23 51.3	19.1	644
2003 TD ₁₆	2003 10 29.24589	00 57 17.87	+00 37 29.7		699	2003 TU ₁₆	2003 09 19.38140	00 29 17.29	+16 23 50.1	20.0 V	691
2003 TD ₁₆	2003 10 29.26579	00 57 16.78	+00 37 29.4		699	2003 TU ₁₆	2003 09 19.40843	00 29 16.14	+16 23 42.8	20.1 V	691
2003 TE ₁₆	2003 10 29.28565	00 57 15.79	+00 37 27.7		699	2003 TU ₁₆	2003 09 19.44005	00 29 14.80	+16 23 34.1	20.1 V	691
2003 TE ₁₆	2003 10 29.22594	00 56 10.45	+00 29 51.6	18.0 R	699	2003 TU ₁₆	2003 09 19.44236	00 29 14.73	+16 23 33.6	19.4	644
2003 TE ₁₆	2003 10 29.24589	00 56 09.21	+00 29 57.7		699	2003 TU ₁₆	2003 09 30.24212	00 21 33.55	+15 24 12.6	19.1	704
2003 TE ₁₆	2003 10 29.26579	00 56 08.00	+00 30 04.3		699	2003 TU ₁₆	2003 09 30.25569	00 21 32.98	+15 24 07.4	19.5	704
2003 TE ₁₆	2003 10 29.28565	00 56 06.78	+00 30 10.4		699	2003 TU ₁₆	2003 09 30.26854	00 21 32.34	+15 24 01.9	19.6	704
2003 TF ₁₆	20										

2003 TE ₁₇	2001 04 23.29181	12 13 36.90	+01 24 58.0	20.2 V	691	2003 TL ₁₈	2003 11 02.27888	02 24 03.67	+19 29 38.5	17.7	704
2003 TE ₁₇	2001 04 23.29562	12 13 36.72	+01 24 57.4	20.4 V	691	2003 TL ₁₈	2003 11 02.29122	02 24 02.86	+19 29 35.8	18.0	704
2003 TE ₁₇	2003 09 19.39327	01 32 56.63	+07 18 58.3	19.8 R	699	2003 TL ₁₈	2003 11 02.30360	02 24 02.10	+19 29 33.2	18.0	704
2003 TE ₁₇	2003 09 19.40660	01 32 55.94	+07 19 00.7		699	2003 TM ₁₈	2003 11 02.25587	02 41 32.49	+19 27 47.2	19.1	704
2003 TE ₁₇	2003 09 19.41988	01 32 55.28	+07 19 01.9		699	2003 TM ₁₈	2003 11 02.26791	02 41 31.86	+19 27 45.2	18.8	704
2003 TE ₁₇	2003 09 19.43310	01 32 54.63	+07 19 04.6		699	2003 TM ₁₈	2003 11 02.27996	02 41 31.12	+19 27 42.3	18.6	704
2003 TE ₁₇	2003 10 01.36738	01 21 26.29	+07 43 47.7	20.3 V	691	2003 TM ₁₈	2003 11 02.29230	02 41 30.40	+19 27 39.4	18.8	704
2003 TE ₁₇	2003 10 01.39372	01 21 24.56	+07 43 50.5	20.2 V	691	2003 TM ₁₈	2003 11 02.30468	02 41 29.69	+19 27 38.4	18.9	704
2003 TE ₁₇	2003 10 01.41993	01 21 22.86	+07 43 53.3	19.9 V	691	2003 TN ₁₈	1981 09 28.50077	21 14 54.21	-12 16 45.1		5 260
2003 TG ₁₇	2003 09 30.34765	01 14 02.45	+10 20 13.2	20.5 V	691	2003 TN ₁₈	1981 09 29.49700	21 14 57.74	-12 18 01.1		5 260
2003 TG ₁₇	2003 09 30.37370	01 14 01.68	+10 19 49.0	20.3 V	691	2003 TN ₁₈	2003 11 01.24969	02 29 43.24	+16 47 04.1	18.7	704
2003 TG ₁₇	2003 09 30.40030	01 14 00.88	+10 19 24.4	20.4 V	691	2003 TN ₁₈	2003 11 01.26169	02 29 42.60	+16 47 00.4	19.0	704
2003 TK ₁₇	2003 09 28.25141	01 33 10.90	+04 06 50.5	19.6	704	2003 TN ₁₈	2003 11 01.26317	02 29 42.47	+16 47 00.0	18.3	704
2003 TK ₁₇	2003 09 28.26494	01 33 09.86	+04 06 54.6	19.7	704	2003 TN ₁₈	2003 11 01.27372	02 29 41.90	+16 46 55.6	19.1	704
2003 TK ₁₇	2003 09 28.29013	01 33 07.59	+04 07 01.2	19.5	704	2003 TN ₁₈	2003 11 01.27587	02 29 41.80	+16 46 55.3	18.7	704
2003 TK ₁₇	2003 10 01.37272	01 28 43.03	+04 21 05.8	20.4 V	691	2003 TN ₁₈	2003 11 01.28581	02 29 41.20	+16 46 51.4	18.9	704
2003 TK ₁₇	2003 10 01.39884	01 28 40.64	+04 21 12.8	20.7 V	691	2003 TN ₁₈	2003 11 01.29789	02 29 40.59	+16 46 47.2	19.0	704
2003 TK ₁₇	2003 10 01.42513	01 28 38.26	+04 21 19.8	20.6 V	691	2003 TN ₁₈	2003 11 01.30186	02 29 40.38	+16 46 46.1	18.6	704
2003 TK ₁₇	2003 10 23.26779	00 55 05.05	+06 01 57.7	19.1	704	2003 TN ₁₈	2003 11 01.31413	02 29 39.68	+16 46 40.9	18.7	704
2003 TK ₁₇	2003 10 23.27998	00 55 04.02	+06 02 00.1	19.8	704	2003 TN ₁₈	2003 11 02.25281	02 28 52.22	+16 40 58.8	18.6	704
2003 TK ₁₇	2003 10 23.29240	00 55 02.87	+06 02 04.8	19.5	704	2003 TN ₁₈	2003 11 02.26543	02 28 51.52	+16 40 54.6	18.7	704
2003 TK ₁₇	2003 10 23.31673	00 55 00.70	+06 02 12.2	19.5	704	2003 TN ₁₈	2003 11 02.27802	02 28 50.82	+16 40 50.1	18.5	704
2003 TM ₁₇	1998 03 29.29821	14 01 54.30	-07 35 06.8	19.6	704	2003 TN ₁₈	2003 11 02.29045	02 28 50.12	+16 40 45.7	18.6	704
2003 TM ₁₇	1998 03 29.31843	14 01 53.39	-07 35 06.6	19.6	704	2003 TN ₁₈	2003 11 02.30286	02 28 49.47	+16 40 41.1	18.0	704
2003 TM ₁₇	1998 03 29.33874	14 01 52.49	-07 35 02.0	20.0	704	2003 TO ₁₈	1999 10 10.34635	05 07 19.36	+12 16 30.2	19.2	704
2003 TM ₁₇	1998 03 29.35905	14 01 51.29	-07 35 01.5	19.9	704	2003 TO ₁₈	1999 10 10.36204	05 07 19.90	+12 16 18.4	19.8	704
2003 TM ₁₇	1998 03 29.37931	14 01 49.89	-07 34 59.7	20.4	704	2003 TO ₁₈	1999 10 10.37764	05 07 20.32	+12 16 05.4	19.8	704
2003 TM ₁₇	1998 04 22.24566	13 38 02.81	-06 41 39.7	19.2	704	2003 TO ₁₈	1999 10 10.40907	05 07 21.35	+12 15 40.7	20.0	704
2003 TM ₁₇	1998 04 22.26457	13 38 01.60	-06 41 37.2	19.3	704	2003 TO ₁₈	1999 12 03.29186	04 49 14.90	-00 26 37.2	18.6	704
2003 TM ₁₇	1998 04 22.28335	13 38 00.39	-06 41 32.5	19.3	704	2003 TO ₁₈	1999 12 03.32087	04 49 13.14	-00 26 51.6	18.9	704
2003 TM ₁₇	1998 04 22.30219	13 37 59.17	-06 41 32.2	18.8	704	2003 TO ₁₈	1999 12 03.33532	04 49 12.26	-00 27 00.7	18.9	704
2003 TM ₁₇	1998 04 22.32135	13 37 57.90	-06 41 31.7	19.6	704	2003 TO ₁₈	2003 11 01.25535	02 25 07.93	+08 19 19.0	18.5	704
2003 TM ₁₇	2000 12 19.38903	08 25 40.29	+31 07 37.9	19.6	704	2003 TO ₁₈	2003 11 01.26742	02 25 07.42	+08 19 05.6	18.6	704
2003 TM ₁₇	2000 12 19.40433	08 25 39.84	+31 07 43.8	19.6	704	2003 TO ₁₈	2003 11 01.27952	02 25 06.86	+08 18 52.4	18.8	704
2003 TM ₁₇	2000 12 19.41963	08 25 39.38	+31 07 50.0	19.2	704	2003 TO ₁₈	2003 11 01.29153	02 25 06.39	+08 18 39.3	18.7	704
2003 TM ₁₇	2000 12 19.43505	08 25 38.85	+31 07 57.3	19.3	704	2003 TO ₁₈	2003 11 01.30371	02 25 05.90	+08 18 25.8	19.1	704
2003 TM ₁₇	2001 02 16.16553	07 30 40.52	+34 22 03.2	19.0	704	2003 TP ₁₈	2003 11 01.27445	02 23 18.32	+12 39 57.3	19.0	704
2003 TM ₁₇	2001 02 16.17949	07 30 40.08	+34 22 01.4	19.6	704	2003 TP ₁₈	2003 11 01.30044	02 23 16.84	+12 39 44.7	19.1	704
2003 TM ₁₇	2001 02 16.19344	07 30 39.73	+34 21 58.9	19.5	704	2003 TP ₁₈	2003 11 01.31271	02 23 16.10	+12 39 40.0	18.9	704
2003 TM ₁₇	2001 02 16.20739	07 30 39.23	+34 21 57.2	20.0	704	2003 TQ ₁₈	2003 11 01.26218	02 20 44.99	+14 44 55.0	18.7	704
2003 TM ₁₇	2001 02 16.22135	07 30 38.84	+34 21 54.5	19.3	704	2003 TQ ₁₈	2003 11 01.27489	02 20 44.04	+14 44 55.2	18.9	704
2003 TM ₁₇	2003 10 29.20761	01 04 14.29	+02 23 30.0	19.0 R	699	2003 TQ ₁₈	2003 11 01.28851	02 20 43.08	+14 44 54.5	18.8	704
2003 TM ₁₇	2003 10 29.22762	01 04 13.19	+02 23 29.2		699	2003 TQ ₁₈	2003 11 01.30088	02 20 42.25	+14 44 54.8	19.3	704
2003 TM ₁₇	2003 10 29.24756	01 04 12.01	+02 23 27.7		699	2003 TQ ₁₈	2003 11 01.31313	02 20 41.32	+14 44 54.6	19.1	704
2003 TM ₁₇	2003 10 29.26746	01 04 10.84	+02 23 25.9		699	2003 TR ₁₈	2003 11 01.25500	02 14 44.37	+13 56 57.6	18.6	704
2003 TO ₁₇	2003 10 21.12658	01 21 14.88	+19 13 55.0	20.0 R	446	2003 TR ₁₈	2003 11 01.26148	02 14 43.98	+13 56 53.5	18.3	704
2003 TO ₁₇	2003 10 21.15525	01 21 13.12	+19 13 48.4	20.0 R	446	2003 TR ₁₈	2003 11 01.26732	02 14 43.67	+13 56 50.7	18.3	704
2003 TO ₁₇	2003 10 27.20462	01 15 35.01	+18 45 29.8	19.8 V	691	2003 TR ₁₈	2003 11 01.28034	02 14 42.91	+13 56 41.8	18.5	704
2003 TO ₁₇	2003 10 27.23185	01 15 33.46	+18 45 21.5	19.9 V	691	2003 TR ₁₈	2003 11 01.28781	02 14 42.45	+13 56 38.3	18.7	704
2003 TO ₁₇	2003 10 27.25915	01 15 31.91	+18 45 13.3	19.9 V	691	2003 TR ₁₈	2003 11 01.30016	02 14 41.78	+13 56 30.5	18.7	704
2003 TQ ₁₇	1999 10 12.35801	01 52 31.82	+12 09 18.7	19.3 V	691	2003 TR ₁₈	2003 11 01.30602	02 14 41.43	+13 56 27.6	18.4	704
2003 TQ ₁₇	1999 10 12.37989	01 52 30.76	+12 09 10.1	19.6 V	691	2003 TR ₁₈	2003 11 01.31243	02 14 41.06	+13 56 23.4	18.4	704
2003 TQ ₁₇	1999 10 12.40239	01 52 29.63	+12 09 01.3	19.8 V	691	2003 TR ₁₈	2003 11 03.25701	02 12 56.15	+13 37 26.0	18.7	704
2003 TQ ₁₇	1999 11 12.22967	01 28 15.79	+08 40 36.6	19.3	704	2003 TR ₁₈	2003 11 03.28226	02 12 54.68	+13 37 12.6	18.6	704
2003 TQ ₁₇	1999 11 12.24462	01 28 15.16	+08 40 32.0	19.9	704	2003 TR ₁₈	2003 11 03.29482	02 12 54.03	+13 37 04.4	18.8	704
2003 TQ ₁₇	1999 11 12.25925	01 28 14.76	+08 40 26.8	19.7	704	2003 TR ₁₈	2003 11 03.30768	02 12 53.32	+13 36 57.5	18.7	704
2003 TQ ₁₇	1999 11 12.27368	01 28 14.11	+08 40 21.6	19.6	704	2003 TT ₁₈	2003 11 04.83026	23 40 13.45	+28 27 23.3	17.9 R	185
2003 TQ ₁₇	2003 09 19.38671	01 26 42.49	+11 06 48.0	19.4 R	699	2003 TT ₁₈	2003 11 04.83888	23 40 13.19	+28 27 22.0	18.1 R	185
2003 TQ ₁₇	2003 09 19.39995	01 26 42.05	+11 06 42.7		699	2003 TU ₁₈	2003 10 21.27972	00 36 44.53	+07 27 37.4	19.5	704
2003 TQ ₁₇	2003 09 19.41326	01 26 41.68	+11 06 40.6		699	2003 TU ₁₈	2003 10 21.29166	00 36 43.97	+07 27 33.0	20.4	704
2003 TQ ₁₇	2003 09 19.42649	01 26 41.27	+11 06 34.9		699	2003 TU ₁₈	2003 10 21.30375	00 36 43.46	+07 27 28.0	20.1	704
2003 TU ₁₇	2003 10 03.19349	01 31 47.55	+18 31 02.5	20.9 V	691	2003 TU ₁₈	2003 10 21.31579	00 36 42.86	+07 27 23.6	20.0	704
2003 TU ₁₇	2003 10 03.22168	01 31 46.33	+18 30 53.6	21.0 V	691	2003 TU ₁₈	2003 10 24.20436	00 34 53.61	+07 09 38.2	19.4	704
2003 TU ₁₇	2003 10 03.24941	01 31 45.14	+18 30 45.1	20.9 V	691	2003 TU ₁₈	2003 10 24.21670	00 34 53.10	+07 09 33.1	19.5	704
2003 TU ₁₇	2003 10 20.33694	01 19 12.94	+16 43 42.2	19.5	644	2003 TU ₁₈	2003 10 24.22845	00 34 52.65	+07 09 28.8	19.3	704
2003 TU ₁₇	2003 10 20.36223	01 19 11.79	+16 43 31.5	19.0	644	2003 TU ₁₈	2003 10 24.24019	00 34 52.18	+07 09 24.4	19.7	704
2003 TU ₁₇	2003 10 20.38984	01 19 10.52	+16 43 19.6	19.4	644	2003 TU ₁₈	2003 10 24.25217	00 34 51.74	+07 09 19.5	20.2	704
2003 TU ₁₇	2003 10 27.21544	01 14 16.93	+15 53 50.1	19.8 V	691	2003 TV ₁₈	2003 10 24.20436	00 37 17.61	+07 13 51.4	19.1	704
2003 TU ₁₇	2003 10 27.24271	01 14 15.77	+15 53 38.1	19.8 V	691	2003 TV ₁₈	2003 10 24.21670	00 37 17.05	+07 13 49.7	19.7	704
2003 TU ₁₇	2003 10 27.27007	01 14 14.59	+15 53 26.0								

2003 TL ₁₉	2003 10 25.23598	00 33 38.16	+03 30 36.3	20.2	704	2003 TW ₁₉	1998 09 25.21803	22 58 45.01	+00 16 49.4	699
2003 TL ₁₉	2003 10 25.24726	00 33 37.80	+03 30 30.1	19.6	704	2003 TW ₁₉	1999 12 08.38303	07 07 10.85	+17 38 56.5	704
2003 TL ₁₉	2003 10 25.24751	00 33 37.79	+03 30 29.1	20.0	704	2003 TW ₁₉	1999 12 08.39556	07 07 10.30	+17 38 54.3	704
2003 TM ₁₉	2003 09 19.38918	01 06 23.99	+08 06 40.4	19.5 R	699	2003 TW ₁₉	1999 12 08.40811	07 07 09.80	+17 38 54.0	704
2003 TM ₁₉	2003 09 19.40244	01 06 23.54	+08 06 36.0		699	2003 TW ₁₉	1999 12 08.42066	07 07 09.28	+17 38 52.2	704
2003 TM ₁₉	2003 09 19.41578	01 06 22.88	+08 06 30.8		699	2003 TW ₁₉	1999 12 08.43319	07 07 08.78	+17 38 51.8	704
2003 TM ₁₉	2003 09 19.42898	01 06 22.19	+08 06 24.8		699	2003 TW ₁₉	2000 01 05.24465	06 42 50.14	+17 20 37.3	704
2003 TM ₁₉	2003 09 29.23422	00 58 23.45	+07 03 17.2	19.4	704	2003 TW ₁₉	2000 01 05.25929	06 42 49.22	+17 20 36.7	704
2003 TM ₁₉	2003 09 29.24683	00 58 22.71	+07 03 11.0	19.8	704	2003 TW ₁₉	2000 01 05.28852	06 42 47.45	+17 20 37.5	704
2003 TM ₁₉	2003 09 29.27243	00 58 21.33	+07 03 01.2	20.0	704	2003 TW ₁₉	2001 03 24.34976	13 50 41.18	+15 08 03.4	18.3 R
2003 TM ₁₉	2003 09 29.28491	00 58 20.69	+07 02 55.3	19.6	704	2003 TW ₁₉	2001 03 24.37089	13 50 40.32	+15 07 58.5	699
2003 TM ₁₉	2003 10 20.27043	00 39 39.62	+04 31 50.3	19.8	704	2003 TW ₁₉	2001 03 24.39203	13 50 39.53	+15 07 53.7	699
2003 TM ₁₉	2003 10 20.28226	00 39 39.02	+04 31 45.8	19.7	704	2003 TW ₁₉	2001 03 24.41322	13 50 38.72	+15 07 48.6	699
2003 TM ₁₉	2003 10 20.29389	00 39 38.40	+04 31 40.8	19.6	704	2003 TW ₁₉	2001 04 23.28525	13 27 48.12	+12 23 55.8	18.5
2003 TM ₁₉	2003 10 20.30557	00 39 37.80	+04 31 36.6	19.8	704	2003 TW ₁₉	2001 04 23.29872	13 27 47.40	+12 23 50.2	18.7
2003 TM ₁₉	2003 10 25.19820	00 35 44.43	+03 58 49.3	19.3	704	2003 TW ₁₉	2001 04 23.31243	13 27 46.79	+12 23 46.2	18.8
2003 TM ₁₉	2003 10 25.19916	00 35 44.34	+03 58 48.9	19.6	704	2003 TW ₁₉	2001 04 23.32594	13 27 46.16	+12 23 41.2	19.0
2003 TM ₁₉	2003 10 25.21075	00 35 43.90	+03 58 44.7	19.6	704	2003 TW ₁₉	2001 04 23.33947	13 27 45.44	+12 23 36.6	18.9
2003 TM ₁₉	2003 10 25.21100	00 35 43.78	+03 58 45.2	20.0	704	2003 TW ₁₉	2003 11 01.26106	02 06 51.43	+15 02 21.3	18.4
2003 TM ₁₉	2003 10 25.21150	00 35 43.73	+03 58 44.6	20.0	704	2003 TW ₁₉	2003 11 01.27375	02 06 50.72	+15 02 16.5	18.4
2003 TM ₁₉	2003 10 25.22255	00 35 43.23	+03 58 40.5	20.0	704	2003 TW ₁₉	2003 11 01.28739	02 06 50.04	+15 02 11.0	18.4
2003 TM ₁₉	2003 10 25.22280	00 35 43.22	+03 58 40.2	19.8	704	2003 TW ₁₉	2003 11 01.29974	02 06 49.40	+15 02 06.1	18.6
2003 TM ₁₉	2003 10 25.22330	00 35 43.27	+03 58 39.8	19.6	704	2003 TW ₁₉	2003 11 01.31201	02 06 48.74	+15 02 01.4	18.6
2003 TM ₁₉	2003 10 25.23523	00 35 42.72	+03 58 34.0	20.0	704	2003 TW ₁₉	2003 11 12.45396	01 57 58.04	+13 52 11.2	20.4
2003 TM ₁₉	2003 10 25.24726	00 35 42.07	+03 58 30.6	19.6	704	2003 TW ₁₉	2003 11 12.46472	01 57 57.59	+13 52 07.6	20.1
2003 TM ₁₉	2003 10 25.24751	00 35 42.01	+03 58 30.4	20.0	704	2003 TW ₁₉	2003 11 12.47539	01 57 57.07	+13 52 04.7	20.0
2003 TM ₁₉	2003 10 25.24813	00 35 42.03	+03 58 29.3	20.4	704	2003 TX ₁₉	2003 11 01.25056	01 27 57.00	+09 52 20.9	19.2
2003 TN ₁₉	1998 09 23.27467	23 28 07.54	+02 11 10.6	19.6 V	691	2003 TX ₁₉	2003 11 01.27457	01 27 55.95	+09 52 12.8	19.5
2003 TN ₁₉	1998 09 23.30123	23 28 06.30	+02 11 19.1	19.6 V	691	2003 TX ₁₉	2003 11 01.28665	01 27 55.45	+09 52 09.9	19.7
2003 TN ₁₉	1998 09 23.33561	23 28 04.66	+02 11 30.0	19.7 V	691	2003 TA ₂₀	1999 10 16.33335	04 42 26.75	+40 06 35.5	19.2
2003 TN ₁₉	2003 09 26.23461	00 59 18.04	+06 58 08.7	19.3	704	2003 TA ₂₀	1999 10 16.36813	04 42 26.94	+40 06 44.4	19.3
2003 TN ₁₉	2003 09 26.24709	00 59 17.48	+06 58 04.3	19.4	704	2003 TA ₂₀	1999 10 16.38347	04 42 26.95	+40 06 49.0	19.0
2003 TN ₁₉	2003 09 26.27237	00 59 16.29	+06 57 56.4	20.0	704	2003 TA ₂₀	1999 10 16.39961	04 42 27.00	+40 06 52.2	18.7
2003 TP ₁₉	2003 10 20.27242	00 59 52.59	+03 58 50.0	19.6	704	2003 TA ₂₀	1999 11 01.33512	04 38 35.29	+40 51 11.8	19.0
2003 TP ₁₉	2003 10 20.28421	00 59 52.22	+03 58 47.3	20.2	704	2003 TA ₂₀	1999 11 01.35135	04 38 34.72	+40 51 13.2	18.8
2003 TP ₁₉	2003 10 20.29579	00 59 51.60	+03 58 44.1	19.9	704	2003 TA ₂₀	1999 11 01.36806	04 38 34.12	+40 51 14.4	19.1
2003 TP ₁₉	2003 10 20.30748	00 59 51.11	+03 58 41.3	19.6	704	2003 TA ₂₀	1999 11 01.38551	04 38 33.49	+40 51 15.5	19.2
2003 TS ₁₉	2002 04 09.26098	14 00 29.76	+09 03 08.3	20.5	644	2003 TA ₂₀	2000 01 02.15602	03 47 41.35	+34 06 51.0	19.0
2003 TS ₁₉	2002 04 09.32361	14 00 26.28	+09 02 51.1	19.8	644	2003 TA ₂₀	2000 01 02.17219	03 47 41.10	+34 06 40.3	19.1
2003 TS ₁₉	2002 04 09.39662	14 00 22.30	+09 02 30.9	20.3	644	2003 TA ₂₀	2000 01 02.19013	03 47 40.95	+34 06 29.6	19.2
2003 TS ₁₉	2002 04 14.39046	13 55 47.61	+08 39 27.2	20.3	644	2003 TA ₂₀	2000 01 02.21106	03 47 40.78	+34 06 18.1	19.4
2003 TS ₁₉	2002 04 14.41423	13 55 46.23	+08 39 19.4	20.2	644	2003 TA ₂₀	2000 01 02.23448	03 47 40.49	+34 06 02.9	19.3
2003 TS ₁₉	2002 04 14.43553	13 55 45.01	+08 39 13.3	20.3	644	2003 TA ₂₀	2000 01 30.08921	03 57 36.05	+30 15 34.8	19.1
2003 TS ₁₉	2003 10 29.20761	00 58 57.59	+02 27 09.3	19.1 R	699	2003 TA ₂₀	2000 01 30.10401	03 57 36.66	+30 15 28.0	19.4
2003 TS ₁₉	2003 10 29.22762	00 58 56.73	+02 27 07.0		699	2003 TA ₂₀	2000 01 30.11876	03 57 37.31	+30 15 22.9	18.9
2003 TS ₁₉	2003 10 29.24756	00 58 55.83	+02 27 03.5		699	2003 TA ₂₀	2000 01 30.13353	03 57 37.98	+30 15 18.6	19.1
2003 TS ₁₉	2003 10 29.26746	00 58 54.88	+02 27 00.1		699	2003 TA ₂₀	2003 11 02.19714	00 12 00.62	+24 28 46.5	18.8
2003 TT ₁₉	2003 10 29.13863	01 59 08.65	+16 56 27.4	18.6 R	699	2003 TA ₂₀	2003 11 02.20939	00 12 00.19	+24 28 42.9	18.7
2003 TT ₁₉	2003 10 29.15859	01 59 07.48	+16 56 21.1		699	2003 TA ₂₀	2003 11 02.22185	00 11 59.84	+24 28 36.8	18.3
2003 TT ₁₉	2003 10 29.17850	01 59 06.44	+16 56 15.3		699	2003 TA ₂₀	2003 11 02.23418	00 11 59.49	+24 28 31.3	18.6
2003 TT ₁₉	2003 10 29.19844	01 59 05.34	+16 56 08.2		699	2003 TA ₂₀	2003 11 02.24653	00 11 59.10	+24 28 26.2	18.6
2003 TT ₁₉	2003 11 01.26008	01 56 26.08	+16 39 13.0	18.8	704	2003 TD ₂₀	2003 09 21.20670	23 53 27.84	+14 43 59.3	19.2 R
2003 TT ₁₉	2003 11 01.27278	01 56 25.38	+16 39 09.2	18.8	704	2003 TD ₂₀	2003 09 21.22013	23 53 27.34	+14 43 55.6	699
2003 TT ₁₉	2003 11 01.28558	01 56 24.71	+16 39 06.4	19.5	704	2003 TD ₂₀	2003 09 21.23335	23 53 26.94	+14 43 51.5	699
2003 TT ₁₉	2003 11 01.29876	01 56 23.96	+16 39 00.7	19.3	704	2003 TD ₂₀	2003 09 21.24663	23 53 26.40	+14 43 47.3	699
2003 TU ₁₉	2003 11 01.31103	01 56 23.30	+16 38 56.5	19.3	704	2003 TD ₂₀	2003 09 21.31064	23 53 23.95	+14 43 29.6	18.8
2003 TU ₁₉	2003 08 05.40668	01 49 21.38	+16 20 36.0	19.7	704	2003 TD ₂₀	2003 09 21.32270	23 53 23.55	+14 43 25.9	19.0
2003 TU ₁₉	2003 08 05.41776	01 49 22.32	+16 20 41.1	19.3	704	2003 TD ₂₀	2003 09 21.33502	23 53 23.04	+14 43 21.9	19.0
2003 TU ₁₉	2003 08 05.42866	01 49 23.30	+16 20 46.2	19.1	704	2003 TD ₂₀	2003 09 21.34721	23 53 22.56	+14 43 18.8	19.7
2003 TU ₁₉	2003 08 28.33980	02 17 09.94	+18 39 10.8	19.6	704	2003 TD ₂₀	2003 09 21.35955	23 53 22.20	+14 43 13.7	19.8
2003 TU ₁₉	2003 08 28.35235	02 17 10.67	+18 39 15.2	19.4	704	2003 TD ₂₀	2003 10 21.23897	23 42 54.57	+10 58 37.6	20.0
2003 TU ₁₉	2003 08 28.36478	02 17 11.24	+18 39 16.2	19.1	704	2003 TD ₂₀	2003 10 21.25055	23 42 54.57	+10 58 32.0	19.3
2003 TU ₁₉	2003 08 28.37798	02 17 11.93	+18 39 19.1	19.0	704	2003 TD ₂₀	2003 10 21.26213	23 42 54.51	+10 58 26.2	20.0
2003 TU ₁₉	2003 09 05.32812	02 22 55.94	+19 00 30.7	18.5	704	2003 TD ₂₀	2003 10 21.27382	23 42 54.53	+10 58 20.9	19.9
2003 TU ₁₉	2003 09 05.34197	02 22 56.43	+19 00 32.0	19.1	704	2003 TE ₂₀	1999 10 16.33461	02 31 59.40	+20 23 26.8	19.6
2003 TU ₁₉	2003 09 05.35633	02 22 56.90	+19 00 34.3	18.7	704	2003 TE ₂₀	1999 10 16.35045	02 31 58.67	+20 23 19.9	19.6
2003 TU ₁₉	2003 09 05.37038	02 22 57.26	+19 00 35.9	18.9	704	2003 TE ₂₀	1999 10 16.36625	02 31 57.86	+20 23 12.4	19.7
2003 TU ₁₉	2003 09 22.34066	02 26 46.91	+18 52 22.0	18.9	644	2003 TE ₂₀	1999 10 16.39783	02 31 56.33	+20 22 56.1	19.5
2003 TU ₁₉	2003 09 22.35294	02 26 46.79	+18 52 20.5	19.2	644	2003 TE ₂₀	1999 11 04.24903	02 15 52.74	+17 25 08.8	19.5
2003 TU ₁₉	2003 09 22.36753	02 26 46.61	+18 52 18.3	19.2	644	2003 TE ₂₀	1999 11 04.26557	02 15 51.92	+17 25 00.2	19.7
2003 TU ₁₉	2003 11 01.26050	01 58 55.64	+14 10 24.6	18.9	704	2003 TE ₂₀	1999 11 04.28208	02 15 50.99	+17 24 49.9	19.9
2003 TU ₁₉	2003 11 01.28600	01 58 54.30	+14 10 10.9	18.8	704	2003 TE ₂₀	1999 11 04.31556	02 15 49.24	+17 24 29.8	19.7
2003 TU ₁₉	2003 11 01.29917	01 58 53.56	+14 10 03.8	18.3	704	2003 TE ₂₀	2003 08 22.04709	00 17 29.10	+19 57 47.6	18.

2003 TL ₂₀	2001 01 20.51458	09 43 44.50	-01 50 41.4	19.4	608	2003 TX ₂₀	2003 09 19.35355	01 25 51.23	+01 23 55.8	18.5	704
2003 TL ₂₀	2001 01 20.52449	09 43 44.03	-01 50 42.4	19.3	608	2003 TX ₂₀	2003 09 28.23706	01 20 01.09	+00 43 26.0	18.2	704
2003 TL ₂₀	2001 01 20.53464	09 43 43.51	-01 50 43.0	19.6	608	2003 TX ₂₀	2003 09 28.25036	01 20 00.52	+00 43 22.0	18.3	704
2003 TL ₂₀	2001 01 29.38125	09 36 01.16	-01 56 54.3	19.6	608	2003 TX ₂₀	2003 09 28.26309	01 19 59.92	+00 43 18.4	18.5	704
2003 TL ₂₀	2001 01 29.39251	09 36 00.48	-01 56 53.7	20.1	608	2003 TX ₂₀	2003 09 28.27571	01 19 59.35	+00 43 14.8	19.1	704
2003 TL ₂₀	2001 01 29.40361	09 35 59.80	-01 56 53.7	19.9	608	2003 TX ₂₀	2003 09 28.28878	01 19 58.75	+00 43 10.7	19.0	704
2003 TL ₂₀	2003 11 01.20117	00 23 37.71	+14 51 32.6	18.7	704	2003 TX ₂₀	2003 10 25.20653	00 59 29.70	-01 02 03.0	18.5	704
2003 TL ₂₀	2003 11 01.22558	00 23 36.87	+14 51 17.5	19.1	704	2003 TX ₂₀	2003 10 25.21811	00 59 29.15	-01 02 04.5	18.1	704
2003 TL ₂₀	2003 11 01.23776	00 23 36.52	+14 51 09.6	19.2	704	2003 TX ₂₀	2003 10 25.22973	00 59 28.69	-01 02 07.2	18.6	704
2003 TL ₂₀	2003 11 01.24996	00 23 36.14	+14 51 01.6	19.0	704	2003 TX ₂₀	2003 10 25.24157	00 59 28.16	-01 02 08.8	18.7	704
2003 TQ ₂₀	1999 01 16.08076	05 26 52.23	+38 33 58.2	19.3	704	2003 TX ₂₀	2003 10 25.25322	00 59 27.68	-01 02 10.5	18.5	704
2003 TQ ₂₀	1999 01 16.10278	05 26 51.46	+38 33 49.3	19.4	704	2003 TA ₂₁	2003 09 28.38282	02 04 11.93	+00 00 22.3	20.2 R	699
2003 TQ ₂₀	1999 01 16.12479	05 26 50.68	+38 33 42.5	20.1	704	2003 TA ₂₁	2003 09 28.39710	02 04 11.38	+00 00 20.4		699
2003 TQ ₂₀	1999 01 16.16955	05 26 48.71	+38 33 26.9	19.4	704	2003 TA ₂₁	2003 09 28.41129	02 04 10.92	+00 00 16.6		699
2003 TQ ₂₀	2002 07 06.38560	20 02 42.53	-32 46 19.2	19.8	644	2003 TA ₂₁	2003 09 28.42556	02 04 10.41	+00 00 13.2		699
2003 TQ ₂₀	2002 07 06.39607	20 02 41.94	-32 46 19.8	19.5	644	2003 TB ₂₁	2003 09 28.38364	02 07 45.50	-00 29 11.2	19.5 R	699
2003 TQ ₂₀	2002 07 06.40781	20 02 41.32	-32 46 21.3	19.6	644	2003 TB ₂₁	2003 09 28.39792	02 07 44.96	-00 29 12.8		699
2003 TQ ₂₀	2003 10 29.14443	01 08 37.09	+23 06 37.2	18.5 R	699	2003 TB ₂₁	2003 09 28.41211	02 07 44.47	-00 29 16.6		699
2003 TQ ₂₀	2003 10 29.16437	01 08 36.03	+23 06 32.7		699	2003 TB ₂₁	2003 09 28.42638	02 07 43.86	-00 29 19.0		699
2003 TQ ₂₀	2003 10 29.18428	01 08 35.04	+23 06 29.3		699	2003 TB ₂₁	2003 10 20.24166	01 49 23.15	-01 24 23.2	18.6	644
2003 TQ ₂₀	2003 10 29.20431	01 08 34.02	+23 06 26.4		699	2003 TB ₂₁	2003 10 20.31910	01 49 18.34	-01 24 27.7	18.8	644
2003 TQ ₂₀	2003 11 02.20204	01 05 21.65	+22 52 54.0	18.4	704	2003 TB ₂₁	2003 10 20.38784	01 49 14.07	-01 24 31.5	19.2	644
2003 TQ ₂₀	2003 11 02.21439	01 05 21.13	+22 52 50.9	19.2	704	2003 TB ₂₁	2003 10 28.39445	01 41 32.01	-01 24 52.7	20.1	608
2003 TQ ₂₀	2003 11 02.22674	01 05 20.55	+22 52 48.1	18.6	704	2003 TB ₂₁	2003 10 28.40507	01 41 31.47	-01 24 52.8	20.5	608
2003 TQ ₂₀	2003 11 02.23910	01 05 19.95	+22 52 46.1	19.0	704	2003 TB ₂₁	2003 10 28.41568	01 41 30.84	-01 24 52.2	20.6	608
2003 TQ ₂₀	2003 11 02.25143	01 05 19.29	+22 52 42.6	18.9	704	2003 TC ₂₁	2003 09 21.34887	01 59 01.04	+02 15 54.2	19.9 R	683
2003 TR ₂₀	2003 10 29.13369	01 14 56.38	+21 36 39.9	19.2 R	699	2003 TC ₂₁	2003 09 21.36227	01 59 00.61	+02 15 49.1	19.5 R	683
2003 TR ₂₀	2003 10 29.15362	01 14 55.50	+21 36 34.8		699	2003 TC ₂₁	2003 09 21.37565	01 59 00.15	+02 15 44.3	19.7 R	683
2003 TR ₂₀	2003 10 29.17356	01 14 54.45	+21 36 29.1		699	2003 TC ₂₁	2003 09 22.34647	01 58 30.80	+02 09 12.8	19.9 R	683
2003 TR ₂₀	2003 10 29.19349	01 14 53.48	+21 36 23.6		699	2003 TC ₂₁	2003 09 22.35985	01 58 30.36	+02 09 08.6	20.4 R	683
2003 TT ₂₀	2002 04 09.22541	14 34 03.93	-12 41 12.8	18.8 R	807	2003 TC ₂₁	2003 09 22.37324	01 58 29.93	+02 09 04.4	21.4 R	683
2003 TT ₂₀	2002 04 09.28892	14 34 00.55	-12 41 06.7		807	2003 TC ₂₁	2003 09 24.57559	01 57 16.89	+01 53 59.1	20.1	608
2003 TT ₂₀	2002 04 09.40251	14 33 54.53	-12 40 55.1		807	2003 TC ₂₁	2003 09 24.58599	01 57 16.49	+01 53 55.1	19.9	608
2003 TT ₂₀	2002 04 13.27133	14 30 27.71	-12 34 12.5	21.2	644	2003 TC ₂₁	2003 09 24.59684	01 57 16.09	+01 53 50.7	20.0	608
2003 TT ₂₀	2002 04 13.33575	14 30 24.00	-12 34 05.0	20.8	644	2003 TC ₂₁	2003 10 20.27582	01 36 01.28	-01 07 33.1	18.6 V	691
2003 TT ₂₀	2002 04 13.39814	14 30 20.41	-12 33 58.2	20.8	644	2003 TC ₂₁	2003 10 20.30417	01 35 59.58	-01 07 43.6	18.6 V	691
2003 TT ₂₀	2003 09 21.31694	01 27 05.69	+00 24 56.9	18.6	644	2003 TC ₂₁	2003 10 20.33229	01 35 57.90	-01 07 54.1	18.6 V	691
2003 TT ₂₀	2003 09 21.38653	01 27 02.31	+00 24 50.6	18.8	644	2003 TC ₂₁	2003 10 27.38374	01 29 17.37	-01 47 43.3	20.1	608
2003 TT ₂₀	2003 09 21.44916	01 26 59.25	+00 24 44.8	18.6	644	2003 TC ₂₁	2003 10 27.39403	01 29 16.82	-01 47 46.9	20.5	608
2003 TT ₂₀	2003 09 28.23706	01 21 12.77	+00 14 02.4	18.9	704	2003 TC ₂₁	2003 10 27.40508	01 29 16.18	-01 47 50.2	20.5	608
2003 TT ₂₀	2003 09 28.25036	01 21 12.09	+00 14 00.8	19.9	704	2003 TC ₂₁	2003 10 29.21432	01 27 37.18	-01 56 36.6	18.4 R	699
2003 TT ₂₀	2003 09 28.26046	01 21 11.38	+00 13 59.3	19.0 R	699	2003 TC ₂₁	2003 10 29.23430	01 27 36.08	-01 56 41.4		699
2003 TT ₂₀	2003 09 28.26309	01 21 11.27	+00 13 59.9	19.5	704	2003 TC ₂₁	2003 10 29.25420	01 27 34.95	-01 56 47.3		699
2003 TT ₂₀	2003 09 28.27374	01 21 10.67	+00 13 57.8		699	2003 TC ₂₁	2003 10 29.27408	01 27 33.75	-01 56 54.2		699
2003 TT ₂₀	2003 09 28.27571	01 21 10.55	+00 13 58.3	19.6	704	2003 TD ₂₁	2003 10 29.21097	01 16 59.26	-01 05 16.9	19.0 R	699
2003 TT ₂₀	2003 09 28.28711	01 21 09.91	+00 13 56.4		699	2003 TD ₂₁	2003 10 29.23098	01 16 58.52	-01 05 21.5		699
2003 TT ₂₀	2003 09 28.28878	01 21 09.79	+00 13 57.9	19.3	704	2003 TD ₂₁	2003 10 29.25091	01 16 57.65	-01 05 26.0		699
2003 TT ₂₀	2003 09 28.30046	01 21 09.08	+00 13 55.3		699	2003 TD ₂₁	2003 10 29.27080	01 16 56.83	-01 05 28.9		699
2003 TT ₂₀	2003 10 25.20577	00 54 24.66	-00 00 39.3	19.1	704	2003 TF ₂₁	2003 10 29.21097	01 18 13.76	-01 06 23.9	19.2 R	699
2003 TT ₂₀	2003 10 25.21735	00 54 24.04	-00 00 38.6	19.0	704	2003 TF ₂₁	2003 10 29.23098	01 18 12.88	-01 06 28.1		699
2003 TT ₂₀	2003 10 25.22896	00 54 23.40	-00 00 37.6	19.2	704	2003 TF ₂₁	2003 10 29.25091	01 18 12.07	-01 06 33.6		699
2003 TT ₂₀	2003 10 25.24081	00 54 22.77	-00 00 37.3	19.8	704	2003 TF ₂₁	2003 10 29.27080	01 18 11.25	-01 06 37.8		699
2003 TT ₂₀	2003 10 25.25245	00 54 22.04	-00 00 35.7	19.9	704	2003 TG ₂₁	2003 08 01.40430	01 30 42.63	+01 40 19.5	19.3	704
2003 TT ₂₀	2003 10 29.22594	00 51 04.21	+00 05 11.8	19.0 R	699	2003 TG ₂₁	2003 08 01.41529	01 30 43.18	+01 40 20.7	19.5	704
2003 TT ₂₀	2003 10 29.24589	00 51 03.15	+00 05 15.3		699	2003 TG ₂₁	2003 08 01.42584	01 30 43.70	+01 40 22.5	19.8	704
2003 TT ₂₀	2003 10 29.26579	00 51 02.26	+00 05 17.0		699	2003 TG ₂₁	2003 08 01.43651	01 30 44.16	+01 40 23.7	19.4	704
2003 TT ₂₀	2003 10 29.28565	00 51 01.29	+00 05 19.6		699	2003 TG ₂₁	2003 09 19.31727	01 34 59.21	+00 26 28.6	19.1	704
2003 TW ₂₀	1999 10 19.25506	02 15 04.86	+08 59 02.1	19.1	704	2003 TG ₂₁	2003 09 19.34145	01 34 58.26	+00 26 21.6	18.9	704
2003 TW ₂₀	1999 10 19.26906	02 15 03.99	+08 59 01.1	19.1	704	2003 TG ₂₁	2003 09 19.35377	01 34 57.71	+00 26 17.8	19.0	704
2003 TW ₂₀	1999 10 19.28307	02 15 03.22	+08 58 58.5	19.1	704	2003 TG ₂₁	2003 09 28.23730	01 28 07.86	-00 13 15.3	18.7	704
2003 TW ₂₀	1999 10 19.29704	02 15 02.39	+08 58 58.7	19.1	704	2003 TG ₂₁	2003 09 28.25065	01 28 07.14	-00 13 18.6	19.3	704
2003 TW ₂₀	1999 10 19.31109	02 15 01.46	+08 58 56.5	18.7	704	2003 TG ₂₁	2003 09 28.27596	01 28 05.68	-00 13 23.1	19.9	704
2003 TW ₂₀	1999 11 12.21894	01 51 47.24	+08 35 29.5	19.1	704	2003 TG ₂₁	2003 09 28.28902	01 28 05.17	-00 13 29.5	19.2	704
2003 TW ₂₀	1999 11 12.24996	01 51 45.53	+08 35 30.4	19.5	704	2003 TG ₂₁	2003 10 27.20576	01 02 15.45	-01 41 48.6	19.9	704
2003 TW ₂₀	1999 11 12.27885	01 51 44.05	+08 35 30.3	19.0	704	2003 TG ₂₁	2003 10 27.21784	01 02 14.82	-01 41 50.2	19.6	704
2003 TW ₂₀	2001 02 16.30308	11 13 21.09	+19 00 16.3	18.5	704	2003 TG ₂₁	2003 10 27.22988	01 02 14.31	-01 41 50.5	18.9	704
2003 TW ₂₀	2001 02 16.31714	11 13 20.39	+19 00 20.2	19.0	704	2003 TG ₂₁	2003 10 27.24201	01 02 13.71	-01 41 50.2	19.3	704
2003 TW ₂₀	2001 02 16.33120	11 13 19.59	+19 00 27.4	19.8	704	2003 TG ₂₁	2003 10 29.21264	01 00 47.50	-01 43 12.7	18.9 R	699
2003 TW ₂₀	2003 09 28.23718	01 22 50.09	-00 03 17.0	19.3	704	2003 TG ₂₁	2003 10 29.23266	01 00 46.54	-01 43 12.0		699
2003 TW ₂₀	2003 09 28.25048	01 22 49.34	-00 03 20.0	19.5	704	2003 TG ₂₁	2003 10 29.25256	01 00 45.69	-01 43 13.0		699
200											

2003 UE	2003 11 06.19306	02 05 50.91	+05 42 10.5	18.7 R	448	2003 UC ₂	1999 09 07.33247	22 03 52.75	-03 51 32.1	19.0	704
2003 UF	2003 10 29.21350	01 20 17.96	-02 50 09.4	18.9 R	699	2003 UF ₂	2003 11 02.26391	01 06 10.31	+10 57 47.4	21.4 V	291
2003 UF	2003 10 29.23348	01 20 17.07	-02 50 03.2		699	2003 UF ₂	2003 11 02.28071	01 06 09.60	+10 57 43.7	21.4 V	291
2003 UF	2003 10 29.25337	01 20 16.19	-02 49 56.5		699	2003 UF ₂	2003 11 02.31197	01 06 08.28	+10 57 36.3	21.3 V	291
2003 UF	2003 10 29.27326	01 20 15.51	-02 49 49.5		699	2003 UR ₂	2003 09 22.44641	02 09 57.95	+14 43 13.3	21.3 V	691
2003 UL	2003 11 02.26006	02 30 02.19	+23 43 28.3	18.9	704	2003 UR ₂	2003 09 22.46605	02 09 57.11	+14 43 17.8	21.8 V	691
2003 UL	2003 11 02.27270	02 30 01.64	+23 43 17.3	19.2	704	2003 UR ₂	2003 09 22.48886	02 09 56.21	+14 43 23.1	22.1 V	691
2003 UL	2003 11 02.28530	02 30 01.01	+23 43 04.8	19.1	704	2003 UR ₂	2003 09 27.41072	02 06 22.08	+15 01 38.2	21.5 V	691
2003 UL	2003 11 02.29772	02 30 00.44	+23 42 52.4	19.4	704	2003 UR ₂	2003 09 27.43863	02 06 20.73	+15 01 44.0	21.2 V	691
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2003 UM	2003 11 02.25661	02 39 27.14	+21 34 30.5	18.0	704	2003 UR ₂	2003 11 02.23631	01 30 02.95	+16 22 05.0	20.8 V	691
2003 UM	2003 11 02.26859	02 39 26.74	+21 34 19.4	18.6	704	2003 UR ₂	2003 11 02.26433	01 30 01.14	+16 22 07.1	20.9 V	691
2003 UM	2003 11 02.28066	02 39 26.49	+21 34 09.1	18.1	704	2003 UR ₂	2003 11 02.29277	01 29 59.26	+16 22 08.8	21.5 V	691
2003 UM	2003 11 02.29307	02 39 26.07	+21 33 58.2	18.1	704	2003 UL ₃	2003 11 09.28140	01 51 12.99	-18 31 38.6	20.0 R	448
2003 UM	2003 11 02.30536	02 39 25.75	+21 33 47.0	18.4	704	2003 UL ₃	2003 11 09.29204	01 51 11.34	-18 31 51.2	20.1 R	448
2003 UN	2003 10 29.12779	01 43 16.85	+25 22 57.3	17.0 R	699	2003 UL ₃	2003 11 09.30376	01 51 09.62	-18 32 06.2	18.7 R	448
2003 UN	2003 10 29.14777	01 43 15.97	+25 22 40.9		699	2003 UL ₃	2003 11 10.14552	00 13 47.56	-02 29 28.5	18.9 R	448
2003 UN	2003 10 29.16771	01 43 15.08	+25 22 25.0		699	2003 UL ₃	2003 11 10.14996	00 13 47.76	-02 29 14.4	18.9 R	448
2003 UN	2003 10 29.18762	01 43 14.19	+25 22 08.7		699	2003 UL ₃	2003 11 10.15469	00 13 48.02	-02 28 59.9	19.2 R	448
2003 UO	2003 10 29.13114	01 59 21.91	+23 56 19.5	18.5 R	699	2003 UL ₃	2003 11 14.83001	00 18 27.72	+01 36 38.7	19.3 V	941
2003 UO	2003 10 29.15113	01 59 20.98	+23 56 03.6		699	2003 UL ₃	2003 11 14.83080	00 18 27.78	+01 36 40.5	19.3 V	941
2003 UO	2003 10 29.17104	01 59 19.93	+23 55 48.4		699	2003 UL ₃	2003 11 14.83158	00 18 27.84	+01 36 42.7	19.3 V	941
2003 UO	2003 10 29.19098	01 59 18.91	+23 55 30.9		699	2003 UL ₃	2003 11 14.83244	00 18 27.89	+01 36 45.5	19.3 V	941
2003 UO	2003 11 02.26952	01 56 02.11	+22 59 11.8	19.4	704	2003 UL ₃	2003 10 29.20845	01 19 27.13	+03 57 30.0	19.5 R	699
2003 UO	2003 11 02.28212	01 56 01.48	+22 59 01.5	19.2	704	2003 UL ₃	2003 10 29.22848	01 19 26.28	+03 57 24.6		699
2003 UO	2003 11 02.29455	01 56 00.85	+22 58 51.1	19.4	704	2003 UL ₃	2003 10 29.24840	01 19 25.36	+03 57 17.1		699
2003 UO	2003 11 02.30696	01 56 00.29	+22 58 39.6	19.4	704	2003 UL ₃	2003 10 29.26828	01 19 24.53	+03 57 09.8		699
2003 UC ₁	2003 09 17.47157	01 33 03.23	+19 48 20.9	19.8	644	2003 UC ₄	2003 11 03.25443	01 45 15.91	+28 10 05.3	18.0	704
2003 UC ₁	2003 09 17.48289	01 33 02.87	+19 48 19.3	19.3	644	2003 UC ₄	2003 11 03.26661	01 45 15.11	+28 10 01.4	18.5	704
2003 UC ₁	2003 09 17.49420	01 33 02.51	+19 48 17.6	19.6	644	2003 UC ₄	2003 11 03.27888	01 45 14.30	+28 09 58.5	18.4	704
2003 UC ₁	2003 09 21.30641	01 30 59.68	+19 38 24.7	20.3	644	2003 UC ₄	2003 11 03.29134	01 45 13.52	+28 09 54.3	18.6	704
2003 UC ₁	2003 09 21.37314	01 30 57.31	+19 38 12.9	20.1	644	2003 UC ₄	2003 11 03.30345	01 45 12.74	+28 09 50.5	18.8	704
2003 UC ₁	2003 09 21.43580	01 30 55.08	+19 38 02.1	20.3	644	2003 UC ₄	1998 11 15.30357	02 04 38.75	+21 37 50.6	18.7 R	699
2003 UC ₁	2003 09 21.46539	01 30 54.00	+19 37 56.2	20.4 V	691	2003 UC ₄	1998 11 15.32345	02 04 37.87	+21 37 35.1		699
2003 UC ₁	2003 09 21.48150	01 30 53.43	+19 37 53.5	20.5 V	691	2003 UC ₄	1998 11 15.34336	02 04 37.12	+21 37 19.1		699
2003 UC ₁	2003 09 21.49720	01 30 52.88	+19 37 50.6	20.6 V	691	2003 UC ₄	2002 08 14.15865	20 28 26.40	+10 14 35.3	19.9	644
2003 UC ₁	2003 10 03.19613	01 23 15.87	+18 52 37.7	20.1 V	691	2003 UC ₄	2002 08 14.17925	20 28 25.44	+10 14 31.1	19.7	644
2003 UC ₁	2003 10 03.22445	01 23 14.63	+18 52 29.6	20.0 V	691	2003 UC ₄	2002 08 14.20006	20 28 24.50	+10 14 26.3	19.5	644
2003 UC ₁	2003 10 03.25207	01 23 13.41	+18 52 22.2	20.0 V	691	2003 UC ₄	2003 11 02.28299	02 00 57.91	+24 11 53.7	18.6	704
2003 UC ₁	2003 10 20.33105	01 10 29.85	+17 14 35.4	19.1	644	2003 UC ₄	2003 11 02.29541	02 00 57.21	+24 11 44.7	18.7	704
2003 UC ₁	2003 10 20.35382	01 10 28.80	+17 14 26.0	19.2	644	2003 UC ₄	2003 11 02.30783	02 00 56.65	+24 11 36.0	18.9	704
2003 UC ₁	2003 10 20.37883	01 10 27.67	+17 14 16.2	19.2	644	2003 UC ₄	2003 11 02.25776	02 02 20.48	+23 48 44.5	18.1	704
2003 UC ₁	2003 10 29.14281	01 04 19.57	+16 16 02.9	19.1 R	699	2003 UC ₄	2003 11 02.27039	02 02 19.89	+23 48 34.2	18.1	704
2003 UC ₁	2003 10 29.16274	01 04 18.72	+16 15 55.2		699	2003 UC ₄	2003 11 02.28299	02 02 19.31	+23 48 24.8	18.6	704
2003 UC ₁	2003 10 29.18266	01 04 18.01	+16 15 46.6		699	2003 UC ₄	2003 11 02.29541	02 02 18.71	+23 48 15.2	18.6	704
2003 UC ₁	2003 10 29.20262	01 04 17.12	+16 15 38.7		699	2003 UC ₄	2003 11 02.30783	02 02 18.17	+23 48 05.4	18.5	704
2003 UE ₁	2003 10 29.14281	01 01 07.70	+16 55 48.3	18.7 R	699	2003 UC ₄	2003 10 29.12865	02 04 55.54	+24 57 32.8	18.6 R	699
2003 UE ₁	2003 10 29.16274	01 01 06.68	+16 55 42.1		699	2003 UC ₄	2003 10 29.14863	02 04 54.52	+24 57 19.3		699
2003 UE ₁	2003 10 29.18266	01 01 05.63	+16 55 37.1		699	2003 UC ₄	2003 10 29.16856	02 04 53.49	+24 57 06.6		699
2003 UE ₁	2003 10 29.20262	01 01 04.47	+16 55 30.8		699	2003 UC ₄	2003 10 29.18847	02 04 52.40	+24 56 53.1		699
2003 UF ₁	2003 10 20.33105	01 10 07.53	+17 37 33.1	19.3	644	2003 UC ₄	2003 11 02.28299	02 01 28.57	+24 09 54.5	19.0	704
2003 UF ₁	2003 10 20.35382	01 10 06.00	+17 37 34.9	19.4	644	2003 UC ₄	2003 11 02.29541	02 01 27.94	+24 09 46.4	19.5	704
2003 UF ₁	2003 10 20.37883	01 10 04.33	+17 37 36.8	19.3	644	2003 UC ₄	2003 11 02.30783	02 01 27.36	+24 09 36.6	19.2	704
2003 UF ₁	2003 10 27.21013	01 03 14.25	+17 44 46.7	20.0 V	691	2003 UC ₄	2003 11 06.83510	01 19 48.63	+33 14 08.0	19.3 R	628
2003 UF ₁	2003 10 27.23735	01 03 12.64	+17 44 47.6	20.2 V	691	2003 UC ₄	2003 11 06.85876	01 19 47.59	+33 13 59.3	19.2 R	628
2003 UF ₁	2003 10 27.26473	01 03 10.99	+17 44 48.8	20.3 V	691	2003 UC ₄	2003 11 10.79039	01 18 52.56	+31 49 48.5	18.7 R	628
2003 UG ₁	2003 09 21.46272	01 25 05.52	+20 30 33.0	20.6 V	691	2003 UC ₄	2003 11 10.84565	01 18 50.35	+31 49 21.2	19.3 R	628
2003 UG ₁	2003 09 21.47888	01 25 04.82	+20 30 30.8	20.7 V	691	2003 UB ₅	2003 11 08.65469	04 13 46.906	-24 41 17.38	17.5 R	1 413
2003 UG ₁	2003 09 21.49462	01 25 04.19	+20 30 28.5	20.7 V	691	2003 UB ₅	2003 11 08.65529	04 13 47.059	-24 41 16.83	17.5 R	1 413
2003 UG ₁	2003 09 30.29983	01 18 30.73	+20 01 47.9	19.4	704	2003 UB ₅	2003 11 08.65591	04 13 47.192	-24 41 16.22	17.6 R	1 413
2003 UG ₁	2003 09 30.31272	01 18 30.04	+20 01 45.3	19.5	704	2003 UB ₅	2003 11 10.22403	04 20 30.93	-24 14 02.8	17.0 R	448
2003 UG ₁	2003 09 30.32595	01 18 29.38	+20 01 42.4	19.9	704	2003 UB ₅	2003 11 10.22699	04 20 31.66	-24 13 59.7	17.2 R	448
2003 UG ₁	2003 09 30.35235	01 18 27.98	+20 01 36.5	19.8	704	2003 UB ₅	2003 11 10.22995	04 20 32.38	-24 13 56.4	17.2 R	448
2003 UG ₁	2003 10 02.34377	01 16 49.87	+19 52 46.0	20.6 V	691	2003 UD ₅	2003 10 29.13945	01 52 10.14	+16 36 41.7	17.2 R	699
2003 UG ₁	2003 10 02.36974	01 16 48.53	+19 52 38.8	20.3 V	691	2003 UD ₅	2003 10 29.15942	01 52 23.08	+16 41 01.0		699
2003 UG ₁	2003 10 02.39630	01 16 47.15	+19 52 31.3	20.4 V	691	2003 UD ₅	2003 10 29.17933	01 52 35.95	+16 45 19.4		699
2003 UG ₁	2003 10 20.33105	01 01 32.81	+18 03 46.7	19.6	644	2003 UD ₅	2003 10 29.19928	01 52 48.75	+16 49 37.9		699
2003 UG ₁	2003 10 20.35382	01 01 31.65	+18 03 36.8	19.6	644	2003 UD ₅	2003 11 03.28027	03 08 48.16	+35 48 25.3		704
2003 UG ₁	2003 10 20.37883	01 01 30.38	+18 03 26.3	19.6	644	2003 UD ₅	2003 11 03.29281	03 09 01.10	+35 51 05.7	17.8	704
2003 UM ₁	2003 10 29.14281	01 06 28.70	+18 06 33.7	19.2 R	699	2003 UD ₅	2003 11 03.30569	03 09 14.41	+35 53 49.5	18.2	704
2003 UM ₁	2003 10 29.16274	01 06 27.79	+18 06 26.0		699	2003 UD ₅	2003 11 03.31834	03 09 27.57	+35 56 30.0	18.5	704
2003 UM ₁	2003 10 29.18266	01 06 26.90	+18 06 1								

2003 UO ₅	1998 12 15.38366	06 01 53.50	+14 16 52.5	19.0	704	2003 UV ₆	2003 11 03.32351	03 24 32.08	+28 41 01.2	19.9	704
2003 UO ₅	1998 12 15.39859	06 01 52.88	+14 16 52.5	19.0	704	2003 UV ₆	2003 11 03.33553	03 24 31.28	+28 40 43.8	19.2	704
2003 UO ₅	1998 12 15.41342	06 01 51.96	+14 16 51.8	19.5	704	2003 UV ₆	2003 11 03.34741	03 24 30.42	+28 40 26.5	19.7	704
2003 UO ₅	1998 12 15.42828	06 01 51.19	+14 16 51.9	19.0	704	2003 UV ₆	2003 11 03.35945	03 24 29.69	+28 40 09.3	19.5	704
2003 UO ₅	1998 12 22.19670	05 55 54.73	+14 11 41.8	18.7	704	2003 UV ₆	2003 11 04.37039	03 23 25.70	+28 15 34.3	19.5	704
2003 UO ₅	1998 12 22.21959	05 55 53.48	+14 11 40.5	19.1	704	2003 UV ₆	2003 11 04.38273	03 23 24.75	+28 15 15.8	19.4	704
2003 UO ₅	1998 12 22.24227	05 55 52.26	+14 11 39.5	19.2	704	2003 UV ₆	2003 11 04.39533	03 23 23.87	+28 14 56.5	19.4	704
2003 UO ₅	1998 12 22.26509	05 55 50.96	+14 11 42.1	19.5	704	2003 UX ₆	2003 11 01.25853	02 57 43.94	+07 24 39.9	17.3	704
2003 UO ₅	2003 11 01.25908	03 03 56.90	+12 05 50.2	18.6	704	2003 UX ₆	2003 11 01.27057	02 57 43.13	+07 24 42.3	17.7	704
2003 UO ₅	2003 11 01.27112	03 03 56.35	+12 05 45.6	19.1	704	2003 UX ₆	2003 11 01.28269	02 57 42.32	+07 24 44.9	17.9	704
2003 UO ₅	2003 11 01.28324	03 03 55.78	+12 05 41.5	19.1	704	2003 UX ₆	2003 11 01.29466	02 57 41.53	+07 24 47.0	18.0	704
2003 UO ₅	2003 11 01.29529	03 03 55.19	+12 05 36.6	18.8	704	2003 UX ₆	2003 11 01.30684	02 57 40.71	+07 24 49.6	17.9	704
2003 UO ₅	2003 11 01.30739	03 03 54.63	+12 05 32.9	18.9	704	2003 UZ ₆	1999 10 31.34509	05 29 46.80	+47 03 12.4	19.2	704
2003 UO ₅	2003 11 05.25845	03 00 52.69	+11 42 11.9	19.2	704	2003 UZ ₆	1999 10 31.36137	05 29 46.20	+47 03 09.4	19.5	704
2003 UO ₅	2003 11 05.26520	03 00 52.21	+11 42 12.3	19.0	704	2003 UZ ₆	1999 10 31.37793	05 29 45.30	+47 03 06.5	19.5	704
2003 UO ₅	2003 11 05.27073	03 00 52.04	+11 42 08.7	19.3	704	2003 UZ ₆	1999 10 31.39482	05 29 44.44	+47 03 02.0	19.4	704
2003 UO ₅	2003 11 05.28282	03 00 51.37	+11 42 05.3	19.3	704	2003 UZ ₆	1999 12 13.22396	04 33 39.17	+39 21 44.2	19.4	704
2003 UO ₅	2003 11 05.29038	03 00 51.01	+11 42 02.4	19.2	704	2003 UZ ₆	1999 12 13.23867	04 33 37.99	+39 21 29.1	19.5	704
2003 UO ₅	2003 11 05.30710	03 00 50.17	+11 41 57.6	19.4	704	2003 UZ ₆	1999 12 13.25333	04 33 36.81	+39 21 13.8	19.3	704
2003 UO ₅	2003 11 05.31532	03 00 49.71	+11 41 54.1	19.4	704	2003 UZ ₆	1999 12 13.26810	04 33 35.61	+39 21 00.3	19.8	704
2003 UO ₅	2003 11 12.54944	02 55 07.89	+11 00 34.1	20.1	608	2003 UZ ₆	2003 11 05.20359	00 13 11.52	+52 42 09.8	18.0	704
2003 UO ₅	2003 11 12.56037	02 55 07.35	+11 00 29.8	19.6	608	2003 UZ ₆	2003 11 05.21575	00 13 11.48	+52 41 55.9	18.3	704
2003 UO ₅	2003 11 12.57075	02 55 06.79	+11 00 26.7	19.7	608	2003 UZ ₆	2003 11 05.22768	00 13 11.52	+52 41 41.7	19.0	704
2003 US ₅	2003 11 03.25933	02 48 41.38	+28 48 36.3	17.8	704	2003 UZ ₆	2003 11 05.23984	00 13 11.45	+52 41 27.4	18.7	704
2003 US ₅	2003 11 03.27155	02 48 40.65	+28 48 35.9	18.5	704	2003 UZ ₆	2003 11 05.25205	00 13 11.40	+52 41 12.4	18.6	704
2003 US ₅	2003 11 03.28389	02 48 39.98	+28 48 35.7	18.6	704	2003 UZ ₆	2003 11 06.12771	00 13 16.03	+52 23 52.2	18.1	704
2003 US ₅	2003 11 03.29636	02 48 39.26	+28 48 34.3	18.5	704	2003 UZ ₆	2003 11 06.13982	00 13 16.05	+52 23 37.9	18.5	704
2003 US ₅	2003 11 03.30837	02 48 38.59	+28 48 33.7	18.8	704	2003 UZ ₆	2003 11 06.15192	00 13 16.06	+52 23 23.4	18.5	704
2003 US ₅	2003 11 02.31520	03 19 43.08	+26 27 56.4	18.3	704	2003 UZ ₆	2003 11 06.16393	00 13 16.06	+52 23 09.0	18.6	704
2003 US ₅	2003 11 02.32750	03 19 42.53	+26 27 50.8	18.5	704	2003 UZ ₆	2003 11 06.17601	00 13 16.09	+52 22 55.3	18.1	704
2003 US ₅	2003 11 02.34012	03 19 42.02	+26 27 44.4	18.2	704	2003 UC ₇	2001 12 23.45108	11 06 15.76	+41 04 07.5	19.7	704
2003 US ₅	2003 11 02.35254	03 19 41.53	+26 27 38.6	18.4	704	2003 UC ₇	2001 12 23.46653	11 06 16.65	+41 04 16.4	20.1	704
2003 US ₅	2003 11 02.36531	03 19 40.96	+26 27 32.6	18.2	704	2003 UC ₇	2001 12 23.49710	11 06 18.14	+41 04 34.5	19.6	704
2003 UV ₅	2003 09 22.37834	03 11 06.94	+08 18 15.3	20.0 R	699	2003 UC ₇	2001 12 23.51241	11 06 18.92	+41 04 44.4	20.3	704
2003 UV ₅	2003 09 22.39816	03 11 07.56	+08 18 18.6		699	2003 UC ₇	2002 01 25.38551	11 08 16.62	+47 24 56.6	19.3	704
2003 UV ₅	2003 09 22.41804	03 11 08.12	+08 18 21.8		699	2003 UC ₇	2002 01 25.41521	11 08 15.01	+47 25 16.9	19.8	704
2003 UV ₅	2003 09 22.43795	03 11 08.84	+08 18 26.8		699	2003 UC ₇	2002 01 25.43027	11 08 14.18	+47 25 27.2	19.5	704
2003 UV ₅	2003 11 01.25895	03 04 42.75	+10 29 25.1	18.5	704	2003 UC ₇	2002 01 25.44510	11 08 13.32	+47 25 36.4	19.7	704
2003 UV ₅	2003 11 01.27098	03 04 42.08	+10 29 28.6	18.8	704	2003 UC ₇	2003 10 29.22594	00 56 37.78	-01 22 59.8	19.0 R	699
2003 UV ₅	2003 11 01.28310	03 04 41.39	+10 29 31.8	18.7	704	2003 UC ₇	2003 10 29.24589	00 56 36.05	-01 22 48.4		699
2003 UV ₅	2003 11 01.29515	03 04 40.76	+10 29 36.0	19.0	704	2003 UC ₇	2003 10 29.26579	00 56 34.28	-01 22 38.2		699
2003 UV ₅	2003 11 01.30725	03 04 40.09	+10 29 38.6	18.7	704	2003 UC ₇	2003 10 29.28565	00 56 32.63	-01 22 26.7		699
2003 UV ₅	2003 11 02.24957	03 03 52.81	+10 33 51.4	18.3	704	2003 UC ₇	2003 10 29.20930	01 27 33.46	+01 57 45.5	18.7 R	699
2003 UV ₅	2003 11 02.26163	03 03 52.06	+10 33 55.7	18.8	704	2003 UN ₇	2003 10 29.22931	01 27 32.45	+01 57 43.0		699
2003 UV ₅	2003 11 02.27368	03 03 51.49	+10 33 58.3	18.9	704	2003 UN ₇	2003 10 29.24924	01 27 31.44	+01 57 41.5		699
2003 UV ₅	2003 11 02.28589	03 03 50.80	+10 34 02.0	18.8	704	2003 UN ₇	2003 10 29.26912	01 27 30.37	+01 57 39.2		699
2003 UV ₅	2003 11 02.29823	03 03 50.12	+10 34 05.8	18.9	704	2003 UQ ₇	2003 11 03.20128	01 17 16.74	+27 26 52.8	18.5	704
2003 UV ₅	2003 11 03.25229	03 03 01.07	+10 38 27.6	18.5	704	2003 UQ ₇	2003 11 03.21323	01 17 16.30	+27 26 43.4	19.0	704
2003 UV ₅	2003 11 03.26448	03 03 00.47	+10 38 31.2	18.9	704	2003 UQ ₇	2003 11 03.22530	01 17 15.67	+27 26 35.0	19.4	704
2003 UV ₅	2003 11 03.27672	03 02 59.76	+10 38 34.8	18.8	704	2003 UQ ₇	2003 11 03.23737	01 17 15.15	+27 26 26.7	19.2	704
2003 UV ₅	2003 11 03.28920	03 02 59.04	+10 38 38.3	18.9	704	2003 UQ ₇	2003 11 03.24925	01 17 14.71	+27 26 17.7	19.1	704
2003 UV ₅	2003 11 03.30131	03 02 58.36	+10 38 41.7	18.8	704	2003 UX ₇	2003 10 29.20761	01 02 43.70	+03 14 42.9	19.8 R	699
2003 UV ₅	2003 11 05.25845	03 01 15.29	+10 47 59.9	18.8	704	2003 UX ₇	2003 10 29.22762	01 02 42.75	+03 14 41.2		699
2003 UV ₅	2003 11 05.27073	03 01 14.56	+10 48 03.3	19.1	704	2003 UX ₇	2003 10 29.24756	01 02 41.75	+03 14 41.3		699
2003 UV ₅	2003 11 05.28282	03 01 13.82	+10 48 05.9	19.4	704	2003 UX ₇	2003 10 29.26746	01 02 40.93	+03 14 41.7		699
2003 UV ₅	2003 11 12.54944	02 54 35.34	+11 26 30.9	19.2	608	2003 UD ₈	2003 11 07.08076	21 04 49.36	-11 30 47.7	19.0 R	448
2003 UV ₅	2003 11 12.56037	02 54 34.64	+11 26 34.0	19.2	608	2003 UD ₈	2003 11 07.09378	21 04 52.26	-11 30 38.7	18.6 R	448
2003 UV ₅	2003 11 12.57075	02 54 34.02	+11 26 37.5	19.2	608	2003 UD ₈	2003 11 07.10264	21 04 54.26	-11 30 32.5	18.7 R	448
2003 UX ₅	2003 10 25.642535	05 14 51.160	-10 37 59.37	18.1 R	2 568	2003 UK ₈	1999 12 16.36010	07 45 15.44	+33 06 58.7	18.8	704
2003 UX ₅	2003 10 25.643520	05 14 51.334	-10 37 55.94		2 568	2003 UK ₈	1999 12 16.38951	07 45 14.07	+33 07 05.7	19.1	704
2003 UX ₅	2003 11 04.93557	06 02 58.30	+07 00 31.1		587	2003 UK ₈	1999 12 16.40419	07 45 13.54	+33 07 08.6	19.1	704
2003 UX ₅	2003 11 04.93737	06 02 59.12	+07 00 47.6		587	2003 UK ₈	2000 01 29.24155	07 01 10.04	+33 54 42.1	18.5	704
2003 UX ₅	2003 11 04.94366	06 03 01.62	+07 01 51.8		587	2003 UK ₈	2000 01 29.25702	07 01 09.32	+33 54 39.7	19.1	704
2003 UX ₅	2003 11 06.27660	06 13 03.14	+11 00 49.5	16.5 R	926	2003 UK ₈	2000 01 29.27287	07 01 08.45	+33 54 37.6	18.5	704
2003 UX ₅	2003 11 06.27713	06 13 03.41	+11 00 55.9	16.8 R	926	2003 UK ₈	2000 01 29.28874	07 01 07.66	+33 54 36.3	18.7	704
2003 UX ₅	2003 11 06.27766	06 13 03.65	+11 01 02.4	16.8 R	926	2003 UK ₈	2000 01 29.30453	07 01 06.80	+33 54 33.5	19.0	704
2003 UX ₅	2003 11 06.34269	06 13 33.53	+11 13 33.3	17.1 R	448	2003 UK ₈	2001 04 18.46191	13 58 52.19	-17 51 34.7	20.6	608
2003 UX ₅	2003 11 06.34741	06 13 35.67	+11 14 28.0	17.2 R	448	2003 UK ₈	2001 04 18.47249	13 58 51.57	-17 51 32.9	20.9	608
2003 UX ₅	2003 11 06.35273	06 13 38.15	+11 15 29.8	17.1 R	448	2003 UK ₈	2001 04 18.48300	13 58 50.95	-17 51 31.4	20.6	608
2003 UX ₅	2003 11 06.35924	06 13 41.13	+11 16 44.8	17.3 R	448	2003 UK ₈	2001 04 27.39172	13 50 30.58	-17 25 38.0	20.3	608
2003 UX ₅	2003 11 12.84420</										

2003 UW ₈	2002 05 11.22658	14 23 56.96	-18 01 25.1	19.4	704	2003 US ₁₀	2003 11 02.28703	02 47 40.83	+26 27 26.3	19.4	704
2003 UW ₈	2002 05 11.24119	14 23 56.02	-18 01 16.7	19.7	704	2003 US ₁₀	2003 11 02.31196	02 47 38.87	+26 27 34.0	18.8	704
2003 UW ₈	2002 05 11.25590	14 23 55.31	-18 01 09.3	19.5	704	2003 UT ₁₀	2003 09 22.49374	03 33 26.21	+08 11 14.6	21.3	644
2003 UW ₈	2002 05 11.27053	14 23 54.62	-18 01 01.4	19.9	704	2003 UT ₁₀	2003 09 22.50502	03 33 26.38	+08 11 16.6	21.0	644
2003 UW ₈	2002 05 11.28517	14 23 53.80	-18 00 54.1	19.8	704	2003 UT ₁₀	2003 09 22.51631	03 33 26.55	+08 11 16.2	20.7	644
2003 UW ₈	2003 10 17.31959	01 47 25.81	+19 52 46.2	18.7	644	2003 UT ₁₀	2003 11 01.26009	03 15 14.30	+10 10 01.2	19.2	704
2003 UW ₈	2003 10 17.38309	01 47 22.43	+19 52 11.0	19.0	644	2003 UT ₁₀	2003 11 01.27208	03 15 13.48	+10 10 04.1	19.0	704
2003 UW ₈	2003 10 17.44612	01 47 19.09	+19 51 35.8	19.3	644	2003 UT ₁₀	2003 11 01.28420	03 15 12.71	+10 10 06.3	18.9	704
2003 UW ₈	2003 11 02.26304	01 34 27.35	+17 14 47.4	19.1	704	2003 UT ₁₀	2003 11 01.29629	03 15 11.90	+10 10 09.0	19.6	704
2003 UW ₈	2003 11 02.27508	01 34 26.76	+17 14 40.1	18.9	704	2003 UT ₁₀	2003 11 01.30842	03 15 11.14	+10 10 11.8	19.8	704
2003 UW ₈	2003 11 02.28740	01 34 26.22	+17 14 32.3	19.0	704	2003 UU ₁₀	2003 11 02.26205	01 03 03.22	+10 49 13.2	19.9 V	291
2003 UW ₈	2003 11 02.29964	01 34 25.70	+17 14 25.5	18.9	704	2003 UU ₁₀	2003 11 02.27887	01 03 02.29	+10 49 17.1	21.0 V	291
2003 UQ ₉	2000 11 20.37464	06 54 46.77	+30 00 09.7	18.7	704	2003 UU ₁₀	2003 11 02.31016	01 03 00.55	+10 49 24.5	20.2 V	291
2003 UQ ₉	2000 11 20.39081	06 54 46.62	+30 00 15.2	19.5	704	2003 UW ₁₀	2003 11 02.25248	02 10 59.68	+06 43 26.5	18.4	704
2003 UQ ₉	2000 11 20.42058	06 54 46.29	+30 00 25.6	19.1	704	2003 UW ₁₀	2003 11 02.26513	02 10 58.79	+06 43 31.1	18.9	704
2003 UQ ₉	2000 11 20.43571	06 54 46.13	+30 00 31.2	19.4	704	2003 UW ₁₀	2003 11 02.27771	02 10 57.91	+06 43 30.7	18.7	704
2003 UQ ₉	2000 12 19.30107	06 34 36.08	+32 56 07.8	18.8	704	2003 UW ₁₀	2003 11 02.29014	02 10 57.01	+06 43 40.7	18.8	704
2003 UQ ₉	2000 12 19.31632	06 34 34.86	+32 56 13.3	18.3	704	2003 UW ₁₀	2003 11 02.30255	02 10 56.12	+06 43 45.4	19.1	704
2003 UQ ₉	2000 12 19.33157	06 34 33.71	+32 56 17.2	18.5	704	2003 UX ₁₀	2002 05 11.29668	15 38 00.90	-24 19 20.7	19.2	704
2003 UQ ₉	2000 12 19.34683	06 34 32.62	+32 56 22.4	18.6	704	2003 UX ₁₀	2002 05 11.31124	15 38 00.06	-24 19 22.4	19.7	704
2003 UQ ₉	2000 12 19.36209	06 34 31.43	+32 56 26.1	18.9	704	2003 UX ₁₀	2002 05 11.32582	15 37 59.00	-24 19 25.6	19.5	704
2003 UQ ₉	2001 01 06.22897	06 12 32.65	+33 53 43.9	18.8	704	2003 UX ₁₀	2002 05 11.34043	15 37 58.12	-24 19 29.2	19.4	704
2003 UQ ₉	2001 01 06.24365	06 12 31.77	+33 53 46.0	19.0	704	2003 UX ₁₀	2002 05 11.35503	15 37 57.28	-24 19 32.0	19.5	704
2003 UQ ₉	2001 01 06.25832	06 12 30.64	+33 53 47.6	19.1	704	2003 UX ₁₀	2002 05 17.31463	15 31 28.68	-24 38 08.5	19.8	704
2003 UQ ₉	2001 01 06.27331	06 12 29.62	+33 53 47.5	18.7	704	2003 UX ₁₀	2002 05 17.32983	15 31 27.57	-24 38 10.3	19.5	704
2003 UQ ₉	2001 01 06.28797	06 12 28.51	+33 53 50.2	18.8	704	2003 UX ₁₀	2002 05 17.34497	15 31 26.42	-24 38 12.6	19.4	704
2003 UQ ₉	2003 11 01.25289	01 49 56.85	+09 28 21.4	18.8	704	2003 UX ₁₀	2003 10 15.30246	02 27 05.98	+01 50 19.9	20.2 R	683
2003 UQ ₉	2003 11 01.26496	01 49 55.96	+09 28 20.7	18.9	704	2003 UX ₁₀	2003 10 15.31585	02 27 05.03	+01 50 22.7	20.6 R	683
2003 UQ ₉	2003 11 01.27691	01 49 55.21	+09 28 19.6	18.9	704	2003 UX ₁₀	2003 10 15.32925	02 27 04.16	+01 50 26.2	20.2 R	683
2003 UQ ₉	2003 11 01.28908	01 49 54.37	+09 28 18.2	19.0	704	2003 UZ ₁₀	2003 11 12.55259	02 54 07.56	+15 54 55.2	20.1	608
2003 UQ ₉	2003 11 01.30114	01 49 53.53	+09 28 16.6	19.2	704	2003 UZ ₁₀	2003 11 12.56309	02 54 07.10	+15 54 53.6	20.1	608
2003 UQ ₉	2003 11 03.51590	01 47 29.68	+09 24 37.8	20.6	608	2003 UZ ₁₀	2003 11 12.57399	02 54 06.65	+15 54 51.2	20.1	608
2003 UQ ₉	2003 11 03.52639	01 47 28.98	+09 24 37.3	20.4	608	2003 UZ ₁₀	2003 11 12.86300	02 53 54.74	+15 53 50.7	18.2 V	049
2003 UQ ₉	2003 11 03.53658	01 47 28.32	+09 24 37.2	20.5	608	2003 UZ ₁₀	2003 11 12.87815	02 53 54.09	+15 53 48.0	18.4 V	049
2003 UT ₉	2003 11 01.26542	02 53 31.38	+15 57 20.0	18.9	704	2003 UZ ₁₀	2003 11 12.89097	02 53 53.53	+15 53 45.7	18.5 V	049
2003 UT ₉	2003 11 01.27840	02 53 30.68	+15 57 19.8	19.0	704	2003 UB ₁₁	2003 11 01.26542	02 54 27.70	+16 19 42.7	18.7	704
2003 UT ₉	2003 11 01.30412	02 53 28.87	+15 57 16.0	19.2	704	2003 UB ₁₁	2003 11 01.27840	02 54 26.96	+16 19 40.1	18.3	704
2003 UT ₉	2003 11 01.31638	02 53 28.05	+15 57 15.5	18.9	704	2003 UB ₁₁	2003 11 01.29176	02 54 26.16	+16 19 36.0	18.2	704
2003 UT ₉	2003 11 02.24915	02 52 28.45	+15 55 20.9	18.7	704	2003 UB ₁₁	2003 11 01.30412	02 54 25.46	+16 19 33.3	18.3	704
2003 UT ₉	2003 11 02.26121	02 52 27.83	+15 55 19.0	18.9	704	2003 UB ₁₁	2003 11 01.31638	02 54 24.70	+16 19 29.5	18.6	704
2003 UT ₉	2003 11 02.27325	02 52 26.93	+15 55 18.6	19.3	704	2003 UB ₁₁	2003 11 02.24915	02 53 32.25	+16 15 12.1	18.7	704
2003 UT ₉	2003 11 02.29781	02 52 25.24	+15 55 15.1	18.9	704	2003 UB ₁₁	2003 11 02.26121	02 53 31.56	+16 15 07.3	18.3	704
2003 UT ₉	2003 11 03.25185	02 51 24.12	+15 53 15.9	18.7	704	2003 UB ₁₁	2003 11 02.27325	02 53 30.79	+16 15 04.8	18.7	704
2003 UT ₉	2003 11 03.26403	02 51 23.28	+15 53 15.4	19.0	704	2003 UB ₁₁	2003 11 02.28547	02 53 30.13	+16 15 01.3	19.1	704
2003 UT ₉	2003 11 03.27629	02 51 22.50	+15 53 13.4	18.9	704	2003 UB ₁₁	2003 11 02.29781	02 53 29.33	+16 15 03.3	18.9	704
2003 UT ₉	2003 11 03.28875	02 51 21.64	+15 53 12.2	19.3	704	2003 UB ₁₁	2003 11 03.25185	02 52 35.14	+16 10 31.4	18.3	704
2003 UT ₉	2003 11 03.30087	02 51 20.81	+15 53 10.3	18.6	704	2003 UB ₁₁	2003 11 03.26403	02 52 34.39	+16 10 27.5	18.8	704
2003 UV ₉	2003 11 03.25185	02 50 54.51	+15 41 25.1	18.9	704	2003 UB ₁₁	2003 11 03.27629	02 52 33.63	+16 10 24.2	18.8	704
2003 UV ₉	2003 11 03.26403	02 50 53.77	+15 41 20.9	18.8	704	2003 UB ₁₁	2003 11 03.28875	02 52 32.92	+16 10 21.2	19.1	704
2003 UV ₉	2003 11 03.27629	02 50 53.00	+15 41 16.9	19.3	704	2003 UB ₁₁	2003 11 03.30087	02 52 32.13	+16 10 17.3	18.7	704
2003 UV ₉	2003 11 03.28875	02 50 52.17	+15 41 13.1	19.7	704	2003 UB ₁₁	2003 11 12.82726	02 43 21.54	+15 24 27.1	18.5 V	049
2003 UV ₉	2003 11 03.30087	02 50 51.42	+15 41 08.9	19.2	704	2003 UB ₁₁	2003 11 12.83997	02 43 20.76	+15 24 22.9	18.0 V	049
2003 UV ₉	2003 11 13.76160	02 40 16.88	+14 44 34.1	19.0 V	104	2003 UB ₁₁	2003 11 12.85268	02 43 20.01	+15 24 20.0	17.9 V	049
2003 UV ₉	2003 11 13.76736	02 40 16.51	+14 44 33.2	19.0	104	2003 UC ₁₁	2003 11 12.85951	02 48 52.12	+15 57 59.0	18.2 V	049
2003 UV ₉	2003 11 13.78205	02 40 15.69	+14 44 28.8	19.0	104	2003 UC ₁₁	2003 11 12.87465	02 48 51.22	+15 57 56.1	18.5 V	049
2003 UW ₉	2003 11 01.26542	02 57 16.19	+16 14 12.5	19.0	704	2003 UC ₁₁	2003 11 12.88748	02 48 50.46	+15 57 54.2	18.3 V	049
2003 UW ₉	2003 11 01.27840	02 57 15.56	+16 14 11.4	19.5	704	2003 UE ₁₁	2003 11 03.25794	02 32 19.02	+14 36 58.6	18.5	704
2003 UW ₉	2003 11 01.30412	02 57 14.24	+16 14 05.2	18.8	704	2003 UE ₁₁	2003 11 03.27051	02 32 17.60	+14 37 05.9	18.9	704
2003 UW ₉	2003 11 01.31638	02 57 13.58	+16 14 02.2	19.1	704	2003 UE ₁₁	2003 11 03.28318	02 32 16.22	+14 37 14.5	19.0	704
2003 UX ₉	2003 11 02.25729	02 50 32.54	+17 54 41.6	19.4	704	2003 UE ₁₁	2003 11 03.29575	02 32 14.78	+14 37 22.7	19.0	704
2003 UX ₉	2003 11 02.26926	02 50 31.61	+17 54 44.7	19.3	704	2003 UE ₁₁	2003 11 03.30861	02 32 13.38	+14 37 31.0	18.9	704
2003 UX ₉	2003 11 02.28143	02 50 30.71	+17 54 46.8	19.1	704	2003 UE ₁₁	2003 11 04.28496	02 30 27.97	+14 47 32.5	19.0	704
2003 UX ₉	2003 11 02.29378	02 50 29.92	+17 54 48.8	19.0	704	2003 UE ₁₁	2003 11 04.29728	02 30 26.60	+14 47 42.4	19.5	704
2003 UX ₉	2003 11 02.30604	02 50 29.06	+17 54 52.1	19.0	704	2003 UE ₁₁	2003 11 04.32197	02 30 23.78	+14 47 57.5	19.6	704
2003 UD ₁₀	2003 09 29.29385	02 17 44.93	+12 37 02.5	19.4	704	2003 UE ₁₁	2003 11 04.33432	02 30 22.37	+14 48 06.7	19.3	704
2003 UD ₁₀	2003 09 29.30824	02 17 44.54	+12 36 56.7	19.6	704	2003 UH ₁₁	2003 09 21.31916	01 45 33.40	+20 21 00.9	19.8 R	699
2003 UD ₁₀	2003 09 29.32137	02 17 44.15	+12 36 52.3	19.6	704	2003 UH ₁₁	2003 09 21.33006	01 45 33.16	+20 20 49.7	19.9	699
2003 UD ₁₀	2003 09 29.33473	02 17 43.81	+12 36 46.1	19.5	704	2003 UH ₁₁	2003 09 21.34085	01 45 33.14	+20 20 35.0	19.9	699
2003 UD ₁₀	2003 11 01.25303	01 52 42.55	+07 50 34.2	18.3	704	2003 UH ₁₁	2003 09 21.35173	01 45 32.79	+20 20 23.0	19.9	699
2003 UD ₁₀	2003 11 01.26510	01 52 41.93	+07 50 28.0	18.7							

2003 UU ₁₁	2003 11 02.33473	03 48 23.32	+20 09 55.9	18.7	704	2003 UO ₁₂	2003 11 07.93927	03 33 52.77	+29 53 04.9	3	950
2003 UU ₁₁	2003 11 02.34675	03 48 22.78	+20 09 55.3	18.7	704	2003 UO ₁₂	2003 11 07.93987	03 33 53.30	+29 53 08.9	3	950
2003 UU ₁₁	2003 11 02.35885	03 48 22.17	+20 09 53.7	18.5	704	2003 UR ₁₂	2003 11 05.11782	22 01 00.83	-16 41 57.5	18.6 R	448
2003 UU ₁₁	2003 11 02.89419	03 47 57.67	+20 08 51.7	17.3 R	185	2003 UR ₁₂	2003 11 05.12702	22 01 03.13	-16 42 32.3	18.6 R	448
2003 UU ₁₁	2003 11 02.89700	03 47 57.50	+20 08 52.1	17.9 R	185	2003 UR ₁₂	2003 11 05.13586	22 01 05.32	-16 43 05.6	18.7 R	448
2003 UU ₁₁	2003 11 02.90352	03 47 57.16	+20 08 50.9	17.5 R	185	2003 UU ₁₂	2003 10 19.18164	00 27 51.87	+14 12 24.2	20.6	644
2003 UU ₁₁	2003 11 02.90650	03 47 57.06	+20 08 51.7	17.6 R	185	2003 UU ₁₂	2003 10 19.26376	00 27 48.28	+14 11 43.4	20.3	644
2003 UU ₁₁	2003 11 02.91638	03 47 56.62	+20 08 50.1	17.6 R	185	2003 UU ₁₂	2003 10 19.32698	00 27 45.53	+14 11 11.1	20.0	644
2003 UU ₁₁	2003 11 04.86238	03 46 24.51	+20 05 01.9	17.0 R	185	2003 UY ₁₂	2003 10 25.318604	22 36 41.689	+07 49 01.37	19.2 R	2 568
2003 UU ₁₁	2003 11 04.86773	03 46 24.24	+20 05 01.6	17.1 R	185	2003 UD ₁₃	2003 10 29.13033	02 05 35.15	+23 05 56.6	18.6 R	699
2003 UU ₁₁	2003 11 04.87402	03 46 23.92	+20 05 01.8	17.4 R	185	2003 UD ₁₃	2003 10 29.15030	02 05 33.76	+23 06 02.4		699
2003 UU ₁₁	2003 11 04.87947	03 46 23.66	+20 05 00.1	17.3 R	185	2003 UD ₁₃	2003 10 29.17020	02 05 32.34	+23 06 08.6		699
2003 UU ₁₁	2003 11 04.88284	03 46 23.50	+20 04 59.9	17.2 R	185	2003 UD ₁₃	2003 10 29.19012	02 05 30.92	+23 06 14.9		699
2003 UV ₁₁	2003 11 03.76092	19 58 30.97	-14 01 59.7	17.2 V	170	2003 UE ₁₃	2003 11 01.25953	03 07 13.98	+07 21 52.7	18.6	704
2003 UV ₁₁	2003 11 03.76125	19 58 30.17	-14 02 01.5	17.3 V	170	2003 UE ₁₃	2003 11 01.27152	03 07 13.23	+07 21 55.1	18.7	704
2003 UV ₁₁	2003 11 03.76168	19 58 29.08	-14 02 04.0	17.7 V	170	2003 UE ₁₃	2003 11 01.28364	03 07 12.52	+07 21 57.2	19.1	704
2003 UW ₁₁	2003 11 12.56252	02 54 50.26	+18 16 50.5	19.7	608	2003 UE ₁₃	2003 11 01.29570	03 07 11.75	+07 21 59.0	18.6	704
2003 UW ₁₁	2003 11 12.57337	02 54 49.63	+18 16 50.8	19.6	608	2003 UE ₁₃	2003 11 01.30780	03 07 10.99	+07 22 00.8	18.9	704
2003 UW ₁₁	2003 11 12.58375	02 54 48.98	+18 16 50.7	20.3	608	2003 UE ₁₃	2003 11 12.54714	02 55 45.67	+07 58 28.0	19.7	608
2003 UX ₁₁	2001 02 01.34017	09 24 24.91	+20 52 08.6	19.5	704	2003 UE ₁₃	2003 11 12.55809	02 55 44.99	+07 58 30.5	19.4	608
2003 UX ₁₁	2001 02 01.35503	09 24 23.90	+20 52 10.4	19.3	704	2003 UE ₁₃	2003 11 12.56886	02 55 44.31	+07 58 32.5	19.4	608
2003 UX ₁₁	2001 02 01.36989	09 24 22.93	+20 52 11.5	19.2	704	2003 UH ₁₃	2003 09 30.31855	02 17 59.61	+26 55 18.0	19.9	704
2003 UX ₁₁	2001 02 01.38475	09 24 22.03	+20 52 13.5	19.4	704	2003 UH ₁₃	2003 09 30.33209	02 17 59.14	+26 55 08.3	19.5	704
2003 UX ₁₁	2001 02 01.273840	09 07 31.09	+21 15 39.8	19.5	704	2003 UH ₁₃	2003 09 30.34513	02 17 58.62	+26 54 58.9	19.3	704
2003 UX ₁₁	2001 02 01.275239	09 07 30.30	+21 15 42.6	20.0	704	2003 UH ₁₃	2003 09 30.35813	02 17 58.08	+26 54 49.5	19.4	704
2003 UX ₁₁	2001 02 01.276627	09 07 29.39	+21 15 42.3	19.5	704	2003 UH ₁₃	2003 10 29.13945	01 52 09.17	+18 23 57.0	18.5 R	699
2003 UX ₁₁	2001 02 01.279404	09 07 27.70	+21 15 46.0	19.7	704	2003 UH ₁₃	2003 10 29.15942	01 52 08.00	+18 23 32.1		699
2003 UX ₁₁	2001 02 01.2789466	08 57 43.39	+21 15 20.9	19	V	557	2003 UH ₁₃	2003 10 29.17933	01 52 06.74	+18 23 05.9	699
2003 UX ₁₁	2001 02 01.2790287	08 57 42.92	+21 15 21.0		557	2003 UH ₁₃	2003 10 29.19928	01 52 05.51	+18 22 40.0		699
2003 UX ₁₁	2001 02 01.2791891	08 57 42.20	+21 15 18.5		557	2003 UH ₁₃	2003 10 29.30254	03 55 37.90	+14 22 03.1	18.8 R	699
2003 UX ₁₁	2003 11 02.22795	01 24 59.39	+18 22 26.6	21.0 V	691	2003 UT ₁₃	2003 10 29.32174	03 55 36.13	+14 22 17.2		699
2003 UX ₁₁	2003 11 02.25580	01 24 57.89	+18 22 19.3	21.2 V	691	2003 UT ₁₃	2003 10 29.34085	03 55 34.53	+14 22 32.9		699
2003 UX ₁₁	2003 11 02.28439	01 24 56.32	+18 22 11.2	20.9 V	691	2003 UT ₁₃	2003 10 29.36002	03 55 32.78	+14 22 46.7		699
2003 UY ₁₁	2003 11 01.24909	02 53 54.95	+18 22 21.1	18.9	704	2003 UY ₁₃	2003 10 29.13699	01 55 31.78	+18 52 29.7	18.7 R	699
2003 UY ₁₁	2003 11 01.26110	02 53 53.90	+18 22 24.2	19.1	704	2003 UY ₁₃	2003 10 29.15695	01 55 30.61	+18 52 21.2		699
2003 UY ₁₁	2003 11 01.27309	02 53 53.04	+18 22 27.3	19.3	704	2003 UY ₁₃	2003 10 29.17687	01 55 29.43	+18 52 14.1		699
2003 UY ₁₁	2003 11 01.28521	02 53 52.14	+18 22 28.7	19.1	704	2003 UY ₁₃	2003 10 29.19679	01 55 28.27	+18 52 05.2		699
2003 UY ₁₁	2003 11 01.29730	02 53 51.23	+18 22 31.0	19.2	704	2003 UY ₁₃	1999 10 12.28994	03 24 56.99	+23 14 08.4	19.8	704
2003 UY ₁₁	2003 11 02.25715	02 52 42.15	+18 25 04.4	19.1	704	2003 UW ₁₃	1999 10 12.30359	03 24 56.70	+23 14 07.1	19.5	704
2003 UY ₁₁	2003 11 02.26913	02 52 41.26	+18 25 06.4	19.0	704	2003 UW ₁₃	1999 10 12.31775	03 24 56.37	+23 14 06.9	19.6	704
2003 UY ₁₁	2003 11 02.28130	02 52 40.39	+18 25 08.2	19.6	704	2003 UW ₁₃	1999 10 12.33139	03 24 56.03	+23 14 07.7	19.8	704
2003 UY ₁₁	2003 11 02.29360	02 52 39.52	+18 25 10.7	19.3	704	2003 UW ₁₃	1999 11 03.31781	03 09 48.87	+22 32 34.5	18.7	704
2003 UY ₁₁	2003 11 02.30590	02 52 38.53	+18 25 12.1	19.3	704	2003 UW ₁₃	1999 11 03.36613	03 09 46.07	+22 32 24.2	19.0	704
2003 UZ ₁₁	2003 11 02.25742	02 56 33.92	+17 14 26.4	19.0	704	2003 UW ₁₃	1999 11 03.38220	03 09 45.16	+22 32 20.7	19.1	704
2003 UZ ₁₁	2003 11 02.26940	02 56 33.29	+17 14 24.8	19.4	704	2003 UY ₁₃	2003 10 29.21350	01 09 21.53	-01 33 59.3	18.8 R	699
2003 UZ ₁₁	2003 11 02.28157	02 56 32.78	+17 14 20.9	19.7	704	2003 UY ₁₃	2003 10 29.23348	01 09 20.66	-01 33 57.2		699
2003 UZ ₁₁	2003 11 02.29391	02 56 32.05	+17 14 18.9	18.9	704	2003 UY ₁₃	2003 10 29.25337	01 09 19.62	-01 33 58.2		699
2003 UZ ₁₁	2003 11 02.30617	02 56 31.46	+17 14 17.2	19.6	704	2003 UY ₁₃	2003 10 29.27326	01 09 18.74	-01 33 57.0		699
2003 UC ₁₂	2003 11 05.25815	02 49 59.33	+17 22 43.2	19.3	704	2003 UC ₁₄	2000 12 23.51610	11 51 34.264	+02 52 35.25	20.99V	645
2003 UC ₁₂	2003 11 05.27043	02 49 58.52	+17 22 42.1	19.3	704	2003 UC ₁₄	2000 12 23.51957	11 51 34.390	+02 52 34.85	21.96	645
2003 UC ₁₂	2003 11 05.28252	02 49 57.71	+17 22 39.4	19.2	704	2003 UC ₁₄	2001 02 20.44959	11 54 43.787	+02 57 36.34	19.88V	645
2003 UE ₁₂	2003 11 12.90010	02 47 46.86	+15 07 28.2	19.2 V	049	2003 UC ₁₄	2001 02 20.45306	11 54 43.664	+05 17 37.74	20.79	645
2003 UE ₁₂	2003 11 12.91297	02 47 46.20	+15 07 24.8	19.3 V	049	2003 UC ₁₄	2001 03 03.30454	11 47 35.94	+06 33 43.1	19.1	704
2003 UE ₁₂	2003 11 12.92566	02 47 45.54	+15 07 21.4	19.6 V	049	2003 UC ₁₄	2001 03 03.33077	11 47 34.74	+06 33 54.7	19.4	704
2003 UF ₁₂	2000 03 03.27275	10 37 10.38	+07 02 22.3	18.6	704	2003 UC ₁₄	2001 03 03.34390	11 47 34.14	+06 34 01.6	19.6	704
2003 UF ₁₂	2000 03 03.28597	10 37 09.69	+07 02 26.9	19.0	704	2003 UC ₁₄	2001 03 18.27451	11 36 05.43	+08 20 41.5	19.3 R	699
2003 UF ₁₂	2000 03 03.31240	10 37 08.26	+07 02 36.0	18.9	704	2003 UC ₁₄	2001 03 18.31502	11 36 03.40	+08 20 59.0		699
2003 UF ₁₂	2003 11 03.26403	02 51 46.85	+15 46 22.2	19.4	704	2003 UC ₁₄	2001 03 18.35559	11 36 01.51	+08 21 16.0		699
2003 UF ₁₂	2003 11 03.27629	02 51 46.23	+15 46 19.8	19.6	704	2003 UC ₁₄	2001 03 18.39628	11 35 59.54	+08 21 30.7		699
2003 UF ₁₂	2003 11 03.28875	02 51 45.64	+15 46 16.4	19.7	704	2003 UC ₁₄	2001 03 19.25350	11 35 19.83	+08 27 18.1	19.1	704
2003 UF ₁₂	2003 11 03.30087	02 51 44.93	+15 46 13.3	19.3	704	2003 UC ₁₄	2001 03 19.26663	11 35 19.15	+08 27 23.9	19.0	704
2003 UG ₁₂	2000 12 30.30051	06 45 21.14	+24 51 30.9	18.2	704	2003 UC ₁₄	2001 03 19.28064	11 35 18.28	+08 27 29.8	19.9	704
2003 UG ₁₂	2000 12 30.33137	06 45 18.84	+24 51 34.1	18.7	704	2003 UD ₁₄	2003 11 03.20263	00 33 25.51	+33 07 54.4	19.1	704
2003 UG ₁₂	2000 12 30.36195	06 45 16.64	+24 51 36.5	18.3	704	2003 UD ₁₄	2003 11 03.21523	00 33 25.10	+33 07 38.6	19.1	704
2003 UG ₁₂	2001 01 20.26188	06 23 02.87	+25 10 46.1	19.5	704	2003 UD ₁₄	2003 11 03.22749	00 33 24.72	+33 07 25.1	19.0	704
2003 UG ₁₂	2001 01 20.27712	06 23 02.12	+25 10 46.2	19.7	704	2003 UD ₁₄	2003 11 03.25243	00 33 23.82	+33 06 56.0	18.6	704
2003 UG ₁₂	2001 01 20.29221	06 23 01.33	+25 10 46.7	19.4	704	2003 UE ₁₄	2003 09 18.35899	01 58 19.63	+04 44 03.1	19.8	704
2003 UG ₁₂	2003 11 02.25837	03 00 55.76	+17 19 13.7	18.8	704	2003 UE ₁₄	2003 09 18.37085	01 58 19.06	+04 44 03.8	19.0	704
2003 UG ₁₂	2003 11 02.27035	03 00 55.00	+17 19 10.7	19.2	704	2003 UE ₁₄	2003 09 18.38269	01 58 18.47	+04 44 04.4	19.1	704
2003 UG ₁₂	2003 11 02.28251	03 00 54.25	+17 19 07.5</								

2003 UV ₁₄	2003 11 01.20568	01 40 36.06	+15 01 45.8	19.0	704	2003 UZ ₁₅	2003 11 03.25257	03 12 12.54	+12 42 03.9	19.3	704
2003 UV ₁₄	2003 11 01.21787	01 40 35.48	+15 01 41.8	18.9	704	2003 UZ ₁₅	2003 11 03.26476	03 12 11.98	+12 41 58.3	19.8	704
2003 UV ₁₄	2003 11 01.23012	01 40 34.89	+15 01 38.5	19.1	704	2003 UZ ₁₅	2003 11 03.27702	03 12 11.32	+12 41 54.3	20.0	704
2003 UV ₁₄	2003 11 01.24230	01 40 34.22	+15 01 34.5	19.2	704	2003 UZ ₁₅	2003 11 03.30159	03 12 10.26	+12 41 45.2	20.1	704
2003 UC ₁₅	1993 11 21.49093	09 14 15.87	+20 59 28.7		691	2003 UA ₁₆	2003 10 29.36639	03 17 29.66	+11 24 56.8	18.9 R	699
2003 UC ₁₅	1993 11 21.51456	09 14 17.48	+20 59 24.8	20.7 V	691	2003 UA ₁₆	2003 10 29.37976	03 17 28.99	+11 24 47.9		699
2003 UC ₁₅	1993 11 21.53809	09 14 19.04	+20 59 19.3		691	2003 UA ₁₆	2003 10 29.39313	03 17 28.33	+11 24 39.1		699
2003 UC ₁₅	1994 01 17.39941	09 22 08.67	+22 05 56.6	19.4 V	691	2003 UA ₁₆	2003 10 29.40650	03 17 27.51	+11 24 30.5		699
2003 UC ₁₅	1994 01 17.43866	09 22 06.46	+22 06 06.6		691	2003 UA ₁₆	2003 11 01.26009	03 15 00.56	+10 55 14.6	19.2	704
2003 UC ₁₅	1994 01 17.47322	09 22 04.32	+22 06 15.5		691	2003 UA ₁₆	2003 11 01.27208	03 14 59.86	+10 55 06.7	19.1	704
2003 UC ₁₅	2001 02 03.31561	09 40 17.71	+20 07 29.8	18.9	704	2003 UA ₁₆	2003 11 01.28420	03 14 59.25	+10 54 58.8	19.0	704
2003 UC ₁₅	2001 02 03.33062	09 40 16.63	+20 07 33.7	19.1	704	2003 UA ₁₆	2003 11 01.29629	03 14 58.52	+10 54 52.3	19.5	704
2003 UC ₁₅	2001 02 03.34546	09 40 15.68	+20 07 38.3	19.2	704	2003 UA ₁₆	2003 11 01.30842	03 14 57.91	+10 54 44.8	19.3	704
2003 UC ₁₅	2001 02 03.36031	09 40 14.76	+20 07 41.7	19.1	704	2003 UB ₁₆	2003 11 01.31865	03 17 57.72	+14 21 59.9	18.2	704
2003 UC ₁₅	2001 02 03.37515	09 40 13.69	+20 07 44.8	19.4	704	2003 UB ₁₆	2003 11 01.33093	03 17 57.08	+14 21 59.8	18.4	704
2003 UC ₁₅	2001 02 17.24002	09 25 18.52	+20 53 22.0	19.2	704	2003 UB ₁₆	2003 11 01.34339	03 17 56.44	+14 21 59.5	18.4	704
2003 UC ₁₅	2001 02 17.26788	09 25 16.78	+20 53 26.1	20.0	704	2003 UB ₁₆	2003 11 01.35556	03 17 55.81	+14 21 59.4	18.5	704
2003 UC ₁₅	2001 02 17.28173	09 25 15.72	+20 53 28.3	19.9	704	2003 UB ₁₆	2003 11 01.36809	03 17 55.17	+14 21 59.1	18.4	704
2003 UC ₁₅	2001 02 17.29565	09 25 14.99	+20 53 29.4	20.1	704	2003 UC ₁₆	2003 11 01.25753	02 48 30.31	+07 50 32.7	18.5	704
2003 UC ₁₅	2001 02 21.20521	09 21 24.06	+21 01 09.4	19.3 R	699	2003 UC ₁₆	2003 11 01.26960	02 48 29.75	+07 50 27.7	18.3	704
2003 UC ₁₅	2001 02 21.24280	09 21 21.73	+21 01 09.9		699	2003 UC ₁₆	2003 11 01.28174	02 48 29.18	+07 50 22.7	18.5	704
2003 UC ₁₅	2001 02 21.28027	09 21 19.52	+21 01 15.2		699	2003 UC ₁₆	2003 11 01.29371	02 48 28.59	+07 50 17.8	18.4	704
2003 UC ₁₅	2001 02 21.31785	09 21 17.37	+21 01 20.8		699	2003 UC ₁₆	2003 11 01.30589	02 48 28.05	+07 50 12.6	18.6	704
2003 UE ₁₅	2003 11 03.48966	01 41 44.49	+12 04 11.9	20.0	608	2003 UD ₁₆	2003 11 01.25753	02 49 10.90	+07 45 18.0	18.9	704
2003 UE ₁₅	2003 11 03.50026	01 41 43.90	+12 04 09.0	19.9	608	2003 UD ₁₆	2003 11 01.26960	02 49 10.45	+07 45 20.0	19.3	704
2003 UE ₁₅	2003 11 03.51063	01 41 43.32	+12 04 06.0	19.7	608	2003 UD ₁₆	2003 11 01.28174	02 49 09.91	+07 45 21.3	19.3	704
2003 UH ₁₅	2003 11 01.25841	01 37 36.57	+13 04 12.5	19.5	704	2003 UD ₁₆	2003 11 01.29371	02 49 09.39	+07 45 22.6	19.3	704
2003 UH ₁₅	2003 11 01.27068	01 37 35.90	+13 04 09.3	19.4	704	2003 UD ₁₆	2003 11 01.30589	02 49 08.82	+07 45 23.7	19.4	704
2003 UH ₁₅	2003 11 01.28387	01 37 35.19	+13 04 02.4	19.6	704	2003 UF ₁₆	2003 11 01.28020	02 33 58.97	+10 33 31.2	19.6	704
2003 UH ₁₅	2003 11 01.29707	01 37 34.52	+13 04 01.1	19.8	704	2003 UF ₁₆	2003 11 01.29221	02 33 58.45	+10 33 24.3	19.9	704
2003 UH ₁₅	2003 11 01.30935	01 37 33.89	+13 03 55.8	19.9	704	2003 UF ₁₆	2003 11 01.30439	02 33 57.87	+10 33 15.4	19.8	704
2003 UJ ₁₅	2003 09 22.45451	02 14 43.77	+12 20 02.4	21.0 V	691	2003 UG ₁₆	2003 11 01.26274	02 28 32.72	+13 05 12.7	17.9	704
2003 UJ ₁₅	2003 09 22.47423	02 14 43.09	+12 20 07.2	20.8 V	691	2003 UG ₁₆	2003 11 01.27545	02 28 31.75	+13 05 17.9	17.8	704
2003 UJ ₁₅	2003 09 22.49692	02 14 42.31	+12 20 12.5	21.0 V	691	2003 UG ₁₆	2003 11 01.28907	02 28 30.75	+13 05 23.4	17.9	704
2003 UJ ₁₅	2003 11 01.25828	01 35 31.56	+13 54 56.8	19.4	704	2003 UG ₁₆	2003 11 01.30144	02 28 29.83	+13 05 28.4	18.2	704
2003 UJ ₁₅	2003 11 01.27054	01 35 30.70	+13 54 59.7	19.7	704	2003 UG ₁₆	2003 11 01.31369	02 28 28.94	+13 05 34.4	17.9	704
2003 UJ ₁₅	2003 11 01.28373	01 35 29.78	+13 55 01.4	19.9	704	2003 UH ₁₆	2001 04 16.28005	14 28 43.27	-09 16 35.6	19.0 R	699
2003 UJ ₁₅	2003 11 01.29693	01 35 28.79	+13 55 02.8	20.0	704	2003 UH ₁₆	2001 04 16.31832	14 28 41.18	-09 16 38.9		699
2003 UM ₁₅	2003 11 02.25742	02 54 38.45	+17 51 17.5	18.3	704	2003 UH ₁₆	2001 04 16.35646	14 28 39.04	-09 16 40.3		699
2003 UM ₁₅	2003 11 02.26940	02 54 37.73	+17 51 13.0	18.3	704	2003 UH ₁₆	2001 04 16.39466	14 28 36.91	-09 16 43.7		699
2003 UM ₁₅	2003 11 02.28157	02 54 36.94	+17 51 07.8	18.9	704	2003 UH ₁₆	2001 05 24.15042	13 54 42.94	-10 16 58.8	19.9 V	691
2003 UM ₁₅	2003 11 02.29391	02 54 36.16	+17 51 03.7	18.6	704	2003 UH ₁₆	2001 05 24.17222	13 54 41.99	-10 17 02.1	19.8 V	691
2003 UM ₁₅	2003 11 02.30617	02 54 35.42	+17 50 58.5	18.6	704	2003 UH ₁₆	2001 05 24.19501	13 54 40.98	-10 17 06.0	20.8 V	691
2003 UP ₁₅	2003 11 02.25810	03 04 22.58	+20 14 21.6	18.9	704	2003 UH ₁₆	2003 11 01.26289	02 31 07.10	+12 32 13.1	18.4	704
2003 UP ₁₅	2003 11 02.27008	03 04 21.69	+20 14 22.8	19.2	704	2003 UH ₁₆	2003 11 01.27559	02 31 06.36	+12 32 14.4	18.7	704
2003 UP ₁₅	2003 11 02.28224	03 04 20.83	+20 14 22.7	18.8	704	2003 UH ₁₆	2003 11 01.28922	02 31 05.50	+12 32 15.9	19.2	704
2003 UP ₁₅	2003 11 02.29459	03 04 19.86	+20 14 23.4	19.4	704	2003 UH ₁₆	2003 11 01.30158	02 31 04.65	+12 32 16.7	19.9	704
2003 UP ₁₅	2003 11 02.30695	03 04 19.02	+20 14 23.4	19.2	704	2003 UH ₁₆	2003 11 01.31383	02 31 03.96	+12 32 19.0	19.6	704
2003 UQ ₁₅	2001 01 30.42491	09 52 05.25	+04 11 10.7	20.9	608	2003 UJ ₁₆	2003 11 01.26401	02 46 45.73	+12 35 43.0	18.7	704
2003 UQ ₁₅	2001 01 30.43518	09 52 04.68	+04 11 13.1	19.6	608	2003 UJ ₁₆	2003 11 01.27700	02 46 45.04	+12 35 40.9	18.6	704
2003 UQ ₁₅	2001 01 30.44555	09 52 04.16	+04 11 16.3	20.1	608	2003 UJ ₁₆	2003 11 01.29034	02 46 44.36	+12 35 38.4	18.5	704
2003 UQ ₁₅	2001 02 17.31404	09 35 33.14	+05 59 05.7	18.5	704	2003 UJ ₁₆	2003 11 01.30271	02 46 43.73	+12 35 36.3	18.8	704
2003 UQ ₁₅	2001 02 17.32797	09 35 32.36	+05 59 11.6	19.3	704	2003 UJ ₁₆	2003 11 01.31497	02 46 43.12	+12 35 33.8	18.8	704
2003 UQ ₁₅	2001 02 17.34209	09 35 31.55	+05 59 17.8	19.0	704	2003 UK ₁₆	2003 11 01.26429	02 44 39.15	+15 52 20.4	18.9	704
2003 UQ ₁₅	2001 02 17.35706	09 35 30.66	+05 59 24.5	19.5	704	2003 UK ₁₆	2003 11 01.27728	02 44 38.29	+15 52 22.3	19.1	704
2003 UQ ₁₅	2001 03 14.18518	09 18 17.62	+08 50 15.0	19.4 R	699	2003 UK ₁₆	2003 11 01.29064	02 44 37.42	+15 52 25.2	19.0	704
2003 UQ ₁₅	2001 03 14.21810	09 18 16.86	+08 50 27.8		699	2003 UK ₁₆	2003 11 01.30299	02 44 36.56	+15 52 27.5	19.1	704
2003 UQ ₁₅	2001 03 14.25100	09 18 16.01	+08 50 38.9		699	2003 UK ₁₆	2003 11 01.31526	02 44 35.62	+15 52 31.4	19.6	704
2003 UQ ₁₅	2001 03 14.28374	09 18 15.24	+08 50 51.8		699	2003 UL ₁₆	2003 11 01.26443	02 48 31.27	+14 46 41.2	19.4	704
2003 UQ ₁₅	2003 11 01.26640	03 14 36.42	+14 31 14.2	18.9	704	2003 UL ₁₆	2003 11 01.27743	02 48 30.50	+14 46 38.0	19.4	704
2003 UQ ₁₅	2003 11 01.30509	03 14 34.34	+14 30 57.5	19.9	704	2003 UL ₁₆	2003 11 01.29078	02 48 29.92	+14 46 35.5	19.5	704
2003 UQ ₁₅	2003 11 01.31736	03 14 33.69	+14 30 51.1	20.2	704	2003 UL ₁₆	2003 11 01.30313	02 48 29.18	+14 46 33.0	19.4	704
2003 UR ₁₅	2003 10 29.36639	03 21 12.54	+11 11 13.5	18.5 R	699	2003 UL ₁₆	2003 11 01.31540	02 48 28.56	+14 46 31.9	19.1	704
2003 UR ₁₅	2003 10 29.37976	03 21 11.82	+11 10 50.8		699	2003 UM ₁₆	2003 11 01.25799	02 53 54.37	+11 18 35.4	19.3	704
2003 UR ₁₅	2003 10 29.39313	03 21 11.20	+11 10 28.2		699	2003 UM ₁₆	2003 11 01.27001	02 53 53.82	+11 18 30.2	19.4	704
2003 UR ₁₅	2003 10 29.40650	03 21 10.53	+11 10 05.4		699	2003 UM ₁₆	2003 11 01.28215	02 53 53.32	+11 18 23.5	19.7	704
2003 US ₁₅	2003 11 05.13403	03 14 22.93	+16 11 54.0	18.6 R	705	2003 UM ₁₆	2003 11 01.29412	02 53 52.70	+11 18 17.8	19.6	704
2003 US ₁₅	2003 11 05.18264	03 14 20.18	+16 11 51.6	18.0 R	705	2003 UM ₁₆	2003 11 01.30630	02 53 52.09	+11 18 12.9	19.6	704
2003 US ₁₅	2003 11 05.22986	03 14 17.47	+16 11 53.4	19.0 R	705	2003 UN ₁₆	2003 11 01.26485	02 51 13.28	+14 31 39.5	18.6	704
2003 UU ₁₅	2002 04 08.28648	13 50 08.17	-08 04 16.2	20.2	644	20					

2003 UZ ₁₆	2003 11 01.30271	02 47 32.64	+13 17 06.3	18.3	704	2003 UY ₁₉	2003 11 09.35280	07 18 57.05	+26 25 33.0	18.1 R	926
2003 UZ ₁₆	2003 11 01.31497	02 47 31.93	+13 17 01.6	18.2	704	2003 UY ₁₉	2003 11 09.35469	07 18 56.98	+26 25 36.6	18.0 R	926
2003 UL ₁₇	2003 11 03.25681	02 14 24.21	+27 13 15.1	19.0	704	2003 UA ₂₀	2003 11 04.687327	04 24 26.316	+06 48 36.69	18.8 R 1	413
2003 UL ₁₇	2003 11 03.26903	02 14 23.55	+27 13 10.2	19.5	704	2003 UA ₂₀	2003 11 04.688482	04 24 26.252	+06 48 31.62	18.7 R 1	413
2003 UL ₁₇	2003 11 03.28125	02 14 22.98	+27 13 05.4	19.6	704	2003 UA ₂₀	2003 11 06.26623	04 22 59.17	+04 51 47.3	19.0 R	448
2003 UL ₁₇	2003 11 03.29375	02 14 22.22	+27 13 01.1	19.4	704	2003 UA ₂₀	2003 11 06.26861	04 22 59.02	+04 51 36.9	19.2 R	448
2003 UL ₁₇	2003 11 03.30585	02 14 21.53	+27 12 56.4	19.1	704	2003 UA ₂₀	2003 11 06.27195	04 22 58.84	+04 51 21.9	18.9 R	448
2003 UU ₁₇	2003 11 01.20070	01 23 54.88	+11 05 06.7	19.3	704	2003 UA ₂₀	2003 11 07.59590	04 21 39.13	+03 13 04.5	18.3 R 1	413
2003 UU ₁₇	2003 11 01.21273	01 23 54.22	+11 05 06.0	19.7	704	2003 UA ₂₀	2003 11 07.59705	04 21 39.03	+03 12 59.5	18.3 R 1	413
2003 UU ₁₇	2003 11 01.22458	01 23 53.69	+11 05 02.9	19.5	704	2003 UC ₂₀	2003 11 11.81693	07 45 44.18	-04 57 48.6	15.5 V	379
2003 UU ₁₇	2003 11 01.23655	01 23 53.02	+11 05 02.3	19.4	704	2003 UC ₂₀	2003 11 11.81912	07 45 43.58	-04 57 55.0	15.9 V	379
2003 UU ₁₇	2003 11 01.27430	01 23 51.17	+11 04 57.0	20.0	704	2003 UC ₂₀	2003 11 13.78354	07 37 00.52	-06 37 28.2	17.5 V	379
2003 UU ₁₇	2003 11 01.28638	01 23 50.55	+11 04 53.1	20.1	704	2003 UC ₂₀	2003 11 13.78802	07 36 59.08	-06 37 42.5	17.0 V	379
2003 UU ₁₇	2003 11 01.29847	01 23 49.95	+11 04 51.9	19.8	704	2003 UC ₂₀	2003 11 13.78951	07 36 58.62	-06 37 46.4	17.2 V	379
2003 UB ₁₈	2003 11 05.82161	01 45 30.20	+32 36 38.5	19.2 R	628	2003 UC ₂₀	2003 11 13.79101	07 36 58.17	-06 37 51.3	16.8 V	379
2003 UB ₁₈	2003 11 05.85474	01 45 28.13	+32 36 28.5	18.6 R	628	2003 UE ₂₀	2003 09 28.30795	02 20 18.61	+09 01 31.1	20.4	704
2003 UB ₁₈	2003 11 05.88784	01 45 26.08	+32 36 16.7	19.3 R	628	2003 UE ₂₀	2003 09 28.32077	02 20 18.13	+09 01 30.7	19.9	704
2003 UQ ₁₈	2003 10 29.29757	04 21 04.52	+14 09 32.1	18.6 R	699	2003 UE ₂₀	2003 09 28.33370	02 20 17.50	+09 01 31.5	19.7	704
2003 UQ ₁₈	2003 10 29.31673	04 21 04.01	+14 09 23.7		699	2003 UE ₂₀	2003 09 28.34700	02 20 16.82	+09 01 32.1	20.2	704
2003 UQ ₁₈	2003 10 29.33586	04 21 03.48	+14 09 15.1		699	2003 UE ₂₀	2003 11 01.25219	01 43 47.40	+08 38 36.0	19.1	704
2003 UQ ₁₈	2003 10 29.35505	04 21 02.95	+14 09 04.9		699	2003 UE ₂₀	2003 11 01.26428	01 43 46.72	+08 38 34.2	19.4	704
2003 UQ ₁₈	2003 11 01.32368	04 19 39.23	+13 45 30.1	18.9	704	2003 UE ₂₀	2003 11 01.27623	01 43 45.86	+08 38 34.3	19.2	704
2003 UQ ₁₈	2003 11 01.33614	04 19 38.83	+13 45 23.6	18.8	704	2003 UE ₂₀	2003 11 01.30044	01 43 44.23	+08 38 33.5	19.8	704
2003 UQ ₁₈	2003 11 01.34831	04 19 38.44	+13 45 17.8	18.7	704	2003 UF ₂₀	2003 10 29.37893	03 36 22.52	+09 26 34.4	18.7 R	699
2003 UQ ₁₈	2003 11 01.36053	04 19 38.10	+13 45 11.5	19.0	704	2003 UF ₂₀	2003 10 29.39230	03 36 21.60	+09 26 34.9		699
2003 UQ ₁₈	2003 11 01.37303	04 19 37.60	+13 45 06.0	19.0	704	2003 UF ₂₀	2003 10 29.40565	03 36 20.77	+09 26 33.1		699
2003 UY ₁₈	2003 11 03.52298	01 56 27.18	+07 11 56.4	20.0	608	2003 UF ₂₀	2003 10 29.41901	03 36 19.97	+09 26 30.9		699
2003 UY ₁₈	2003 11 03.53322	01 56 26.43	+07 12 01.6	20.7	608	2003 UH ₂₀	2003 10 29.12951	02 09 45.94	+24 36 03.6	18.1 R	699
2003 UY ₁₈	2003 11 03.54400	01 56 25.68	+07 12 08.7	21.2	608	2003 UH ₂₀	2003 10 29.14948	02 09 43.61	+24 36 24.7		699
2003 UB ₁₉	2003 11 02.25742	02 54 59.95	+17 12 42.9	18.8	704	2003 UH ₂₀	2003 10 29.16938	02 09 41.29	+24 36 46.9		699
2003 UB ₁₉	2003 11 02.26940	02 54 59.23	+17 12 43.5	18.9	704	2003 UH ₂₀	2003 10 29.18929	02 09 38.93	+24 37 09.3		699
2003 UB ₁₉	2003 11 02.28157	02 54 58.41	+17 12 44.1	19.4	704	2003 UJ ₂₀	2003 10 03.37584	02 38 23.10	+23 38 58.6	20.1 V	691
2003 UB ₁₉	2003 11 02.29391	02 54 57.63	+17 12 45.1	19.5	704	2003 UJ ₂₀	2003 10 03.40282	02 38 21.92	+23 38 53.3	20.1 V	691
2003 UB ₁₉	2003 11 02.30617	02 54 56.88	+17 12 45.7	19.4	704	2003 UJ ₂₀	2003 10 03.42956	02 38 20.76	+23 38 47.8	19.8 V	691
2003 UD ₁₉	2003 11 01.26135	02 13 38.56	+15 13 40.7	19.1	704	2003 UJ ₂₀	2003 11 02.25370	02 09 05.53	+20 12 42.3	19.3	704
2003 UD ₁₉	2003 11 01.27403	02 13 38.15	+15 13 31.4	19.3	704	2003 UJ ₂₀	2003 11 02.26574	02 09 04.75	+20 12 36.7	19.8	704
2003 UD ₁₉	2003 11 01.30002	02 13 36.76	+15 13 13.6	19.6	704	2003 UJ ₂₀	2003 11 02.27779	02 09 04.00	+20 12 29.3	19.5	704
2003 UD ₁₉	2003 11 01.31229	02 13 36.31	+15 13 04.2	19.3	704	2003 UJ ₂₀	2003 11 02.29013	02 09 03.18	+20 12 22.4	19.3	704
2003 UF ₁₉	2003 11 01.26218	02 24 46.40	+15 08 37.4	19.0	704	2003 UJ ₂₀	2003 11 02.30252	02 09 02.39	+20 12 16.7	19.6	704
2003 UF ₁₉	2003 11 01.28851	02 24 45.13	+15 08 26.3	19.1	704	2003 UK ₂₀	2003 10 29.13779	02 11 12.26	+20 00 32.7	18.6 R	699
2003 UF ₁₉	2003 11 01.30088	02 24 44.52	+15 08 20.1	19.6	704	2003 UK ₂₀	2003 10 29.15777	02 11 10.78	+20 00 37.8		699
2003 UF ₁₉	2003 11 01.31313	02 24 43.89	+15 08 13.6	19.7	704	2003 UK ₂₀	2003 10 29.17769	02 11 09.36	+20 00 44.7		699
2003 UG ₁₉	1993 01 25.23203	08 27 07.30	+23 10 15.4	19.4 V	691	2003 UK ₂₀	2003 10 29.19762	02 11 07.98	+20 00 48.8		699
2003 UG ₁₉	1993 01 25.26631	08 27 05.03	+23 10 25.2		691	2003 UN ₂₀	2003 11 01.26442	01 47 27.25	+09 56 19.3	19.5	704
2003 UG ₁₉	1993 01 25.30095	08 27 02.58	+23 10 35.8		691	2003 UN ₂₀	2003 11 01.27637	01 47 26.49	+09 56 17.9	19.3	704
2003 UG ₁₉	2003 09 26.38096	03 42 02.66	+14 50 46.7	20.1 R	333	2003 UN ₂₀	2003 11 01.28853	01 47 25.63	+09 56 15.6	19.7	704
2003 UG ₁₉	2003 09 26.40228	03 42 03.12	+14 50 48.2	20.3 R	333	2003 UN ₂₀	2003 11 01.30058	01 47 24.75	+09 56 14.9	20.1	704
2003 UG ₁₉	2003 09 26.42646	03 42 03.65	+14 50 49.3	20.1 R	333	2003 UU ₂₀	2003 10 29.30087	03 59 57.79	+13 09 31.1	19.0 R	699
2003 UG ₁₉	2003 10 02.26736	03 43 42.44	+14 54 16.5	20.2 R	333	2003 UU ₂₀	2003 10 29.32010	03 59 56.18	+13 09 45.5		699
2003 UG ₁₉	2003 10 02.33387	03 43 43.03	+14 54 18.4	20.0 R	333	2003 UU ₂₀	2003 10 29.33918	03 59 54.55	+13 09 58.8		699
2003 UG ₁₉	2003 10 02.40188	03 43 43.60	+14 54 19.4	19.6 R	333	2003 UU ₂₀	2003 10 29.35836	03 59 52.88	+13 10 12.1		699
2003 UG ₁₉	2003 10 29.30420	03 34 54.44	+14 38 16.0	18.4 R	699	2003 UH ₂₁	2003 11 01.26960	02 52 09.17	+08 08 39.9	19.4	704
2003 UG ₁₉	2003 10 29.32342	03 34 53.50	+14 38 14.4		699	2003 UH ₂₁	2003 11 01.29371	02 52 07.65	+08 08 36.8	19.4	704
2003 UG ₁₉	2003 10 29.34255	03 34 52.54	+14 38 12.9		699	2003 UH ₂₁	2003 11 01.30589	02 52 06.83	+08 08 37.0	19.4	704
2003 UG ₁₉	2003 10 29.36168	03 34 51.60	+14 38 11.9		699	2003 UN ₂₁	2003 11 03.26198	01 54 44.09	+32 09 44.5	18.3	704
2003 UG ₁₉	2003 11 01.31991	03 32 27.19	+14 34 22.4	19.1	704	2003 UN ₂₁	2003 11 03.28721	01 54 42.43	+32 09 40.6	19.2	704
2003 UG ₁₉	2003 11 01.33206	03 32 26.54	+14 34 21.0	18.9	704	2003 UN ₂₁	2003 11 03.30008	01 54 41.58	+32 09 37.6	18.9	704
2003 UG ₁₉	2003 11 01.34451	03 32 25.88	+14 34 19.5	19.3	704	2003 UQ ₂₁	2002 04 18.47915	13 09 59.08	-20 25 48.3	19.3	608
2003 UG ₁₉	2003 11 01.35672	03 32 25.22	+14 34 18.2	19.3	704	2003 UQ ₂₁	2002 04 18.48978	13 09 58.41	-20 25 44.3	19.4	608
2003 UG ₁₉	2003 11 01.36921	03 32 24.58	+14 34 18.1	19.3	704	2003 UQ ₂₁	2002 04 18.50097	13 09 57.71	-20 25 40.2	19.3	608
2003 UH ₁₉	2003 10 29.30420	03 36 16.48	+14 52 43.5	18.7 R	699	2003 UQ ₂₁	2002 05 04.21092	12 56 07.56	-18 44 23.0	18.1 R	699
2003 UH ₁₉	2003 10 29.32342	03 36 15.49	+14 52 39.0		699	2003 UQ ₂₁	2002 05 04.22527	12 56 06.85	-18 44 18.5		699
2003 UH ₁₉	2003 10 29.34255	03 36 14.59	+14 52 33.9		699	2003 UQ ₂₁	2002 05 04.23968	12 56 06.32	-18 44 12.6		699
2003 UH ₁₉	2003 10 29.36168	03 36 13.62	+14 52 28.7		699	2003 UQ ₂₁	2002 05 04.25406	12 56 05.57	-18 44 06.7		699
2003 UH ₁₉	2003 11 01.31977	03 33 49.01	+14 39 43.2	19.0	704	2003 UQ ₂₁	2002 05 15.16476	12 50 23.70	-17 33 06.0	18.7	644
2003 UH ₁₉	2003 11 01.33192	03 33 48.38	+14 39 40.7	19.5	704	2003 UQ ₂₁	2002 05 15.18595	12 50 23.22	-17 32 58.4	18.6	644
2003 UH ₁₉	2003 11 01.34437	03 33 47.70	+14 39 37.5	19.5	704	2003 UQ ₂₁	2002 05 15.20678	12 50 22.74	-17 32 51.0	18.6	644
2003 UH ₁₉	2003 11 01.36908	03 33 46.43	+14 39 30.5	19.3	704	2003 UQ ₂₁	2003 11 02.19921	01 16 48.29	+19 37 05.2	18.7	704
2003 UL ₁₉	2003 10 29.14030	01 44 30.81	+17 17 01.9	18.2 R	699	2003 UQ ₂₁	2003 11 02.21118	01 16 47.60	+19 37 00.0	19.1	704
2003 UL ₁₉	2003 10 29.16025	01 44 29.85	+17 16 52.0								

2003 UY ₂₁	2003 09 19.35809	00 37 32.97	+28 36 35.6	18.9	644	2003 UZ ₂₂	2003 11 03.26433	03 00 02.88	+17 09 10.3	19.1	704
2003 UZ ₂₁	2003 11 02.19714	00 08 57.25	+24 52 00.7	18.6	704	2003 UZ ₂₂	2003 11 03.27658	03 00 02.02	+17 09 08.7	19.3	704
2003 UZ ₂₁	2003 11 02.20939	00 08 56.90	+24 51 55.8	18.7	704	2003 UZ ₂₂	2003 11 03.28905	03 00 01.24	+17 09 07.8	19.3	704
2003 UZ ₂₁	2003 11 02.22185	00 08 56.56	+24 51 49.8	18.9	704	2003 UB ₂₃	2003 09 26.29806	03 06 10.42	+16 26 40.9	19.1	704
2003 UZ ₂₁	2003 11 02.23418	00 08 56.26	+24 51 45.9	19.3	704	2003 UB ₂₃	2003 09 26.31065	03 06 10.30	+16 26 43.2	19.7	704
2003 UZ ₂₁	2003 11 02.24653	00 08 55.99	+24 51 41.4	18.7	704	2003 UB ₂₃	2003 09 26.32354	03 06 10.04	+16 26 45.2	19.7	704
2003 UA ₂₂	1999 12 16.13523	03 31 05.01	+32 46 27.8	19.0	704	2003 UB ₂₃	2003 09 26.33598	03 06 09.82	+16 26 47.0	19.6	704
2003 UA ₂₂	1999 12 16.15031	03 31 04.43	+32 46 18.7	18.1	704	2003 UB ₂₃	2003 09 26.34872	03 06 09.55	+16 26 49.1	19.9	704
2003 UA ₂₂	1999 12 16.16518	03 31 03.91	+32 46 09.7	18.4	704	2003 UB ₂₃	2003 11 02.25627	02 40 54.77	+17 06 30.1	18.2	704
2003 UA ₂₂	1999 12 16.18032	03 31 03.28	+32 46 01.0	18.7	704	2003 UB ₂₃	2003 11 02.26832	02 40 54.04	+17 06 30.4	18.6	704
2003 UA ₂₂	1999 12 16.19532	03 31 02.74	+32 45 51.2	18.7	704	2003 UB ₂₃	2003 11 02.28039	02 40 53.30	+17 06 30.0	18.3	704
2003 UA ₂₂	2000 01 02.15523	03 26 15.14	+30 00 16.9	18.8	704	2003 UB ₂₃	2003 11 02.29279	02 40 52.59	+17 06 30.2	18.6	704
2003 UA ₂₂	2000 01 02.17141	03 26 15.09	+30 00 08.3	18.7	704	2003 UB ₂₃	2003 11 02.30509	02 40 51.80	+17 06 29.7	18.7	704
2003 UA ₂₂	2000 01 02.18934	03 26 15.05	+29 59 58.2	19.1	704	2003 UC ₂₃	2003 10 29.13863	02 04 03.65	+16 41 00.6	18.1 R	699
2003 UA ₂₂	2000 01 02.21027	03 26 14.99	+29 59 47.8	19.4	704	2003 UC ₂₃	2003 10 29.15859	02 04 02.55	+16 40 59.1		699
2003 UA ₂₂	2003 11 03.26093	01 51 38.84	+32 19 56.7	18.4	704	2003 UC ₂₃	2003 10 29.17850	02 04 01.40	+16 40 57.0		699
2003 UA ₂₂	2003 11 03.27348	01 51 38.06	+32 19 51.2	18.9	704	2003 UC ₂₃	2003 10 29.19844	02 04 00.32	+16 40 54.6		699
2003 UA ₂₂	2003 11 03.28614	01 51 37.29	+32 19 45.6	18.8	704	2003 UE ₂₃	2003 11 05.11389	02 35 53.33	+17 06 50.7	18.9 R	705
2003 UA ₂₂	2003 11 03.29872	01 51 36.57	+32 19 39.3	18.6	704	2003 UE ₂₃	2003 11 05.16181	02 35 50.99	+17 06 38.9	20.0 R	705
2003 UA ₂₂	2003 11 03.31165	01 51 35.84	+32 19 33.9	18.7	704	2003 UE ₂₃	2003 11 05.20972	02 35 48.44	+17 06 26.2	20.4 R	705
2003 UC ₂₂	2003 11 05.22484	02 25 51.15	+18 41 11.8	20.3 R	448	2003 UE ₂₃	2003 11 02.25153	01 42 30.49	+17 07 12.9	18.9	704
2003 UC ₂₂	2003 11 05.23669	02 25 51.70	+18 41 00.1	20.5 R	448	2003 UH ₂₃	2003 11 02.26358	01 42 29.82	+20 07 07.2	19.4	704
2003 UC ₂₂	2003 11 05.24855	02 25 52.24	+18 40 49.5	20.3 R	448	2003 UH ₂₃	2003 11 02.28794	01 42 28.45	+20 06 54.7	19.5	704
2003 UD ₂₂	2003 11 03.86136	22 55 20.46	+23 27 40.3	19.2 V	170	2003 UH ₂₃	2003 11 02.30031	01 42 27.74	+20 06 49.0	19.1	704
2003 UD ₂₂	2003 11 03.86245	22 55 20.71	+23 27 37.9	19.1 V	170	2003 UK ₂₃	2003 11 02.26832	02 41 36.35	+17 31 34.1	19.5	704
2003 UD ₂₂	2003 11 03.86340	22 55 20.92	+23 27 35.6	19.0 V	170	2003 UK ₂₃	2003 11 02.28039	02 41 35.71	+17 31 30.4	19.0	704
2003 UD ₂₂	2003 11 03.86516	22 55 21.30	+23 27 31.8	19.1 V	170	2003 UK ₂₃	2003 11 02.29279	02 41 35.11	+17 31 27.4	18.9	704
2003 UD ₂₂	2003 11 09.12539	23 13 53.20	+20 34 07.9	18.8 R	926	2003 UK ₂₃	2003 11 02.30509	02 41 34.45	+17 31 24.2	18.8	704
2003 UD ₂₂	2003 11 09.12713	23 13 53.58	+20 34 04.3	19.0 R	926	2003 UL ₂₃	2003 11 02.25627	02 43 02.29	+17 48 51.1	18.8	704
2003 UD ₂₂	2003 11 09.12882	23 13 53.93	+20 34 00.9	19.0 R	926	2003 UL ₂₃	2003 11 02.26832	02 43 01.45	+17 48 49.8	18.9	704
2003 UD ₂₂	2003 11 10.07952	23 16 59.61	+20 06 05.9	19.3 R	448	2003 UL ₂₃	2003 11 02.28039	02 43 00.56	+17 48 46.2	19.1	704
2003 UD ₂₂	2003 11 10.08643	23 17 00.92	+20 05 53.2	19.8 R	448	2003 UL ₂₃	2003 11 02.29279	02 42 59.67	+17 48 44.8	19.2	704
2003 UD ₂₂	2003 11 10.10914	23 17 05.14	+20 05 14.1	19.1 R	448	2003 UP ₂₃	2003 11 03.25215	02 58 10.82	+17 09 55.7	19.3	704
2003 UD ₂₂	2003 11 10.12337	23 17 07.69	+20 04 49.9	19.3 R	448	2003 UP ₂₃	2003 11 03.26433	02 58 10.02	+17 09 53.6	19.6	704
2003 UD ₂₂	2003 11 10.13078	23 17 09.08	+20 04 36.9	19.5 R	448	2003 UP ₂₃	2003 11 03.27658	02 58 09.30	+17 09 48.3	19.7	704
2003 UD ₂₂	2003 11 13.79870	23 28 28.16	+18 26 16.5	19.7 V	941	2003 UP ₂₃	2003 11 03.28905	02 58 08.45	+17 09 47.0	19.3	704
2003 UD ₂₂	2003 11 13.79985	23 28 28.32	+18 26 15.1	19.7 V	941	2003 UP ₂₃	2003 11 03.30117	02 58 07.74	+17 09 43.2	19.4	704
2003 UD ₂₂	2003 11 13.80099	23 28 28.48	+18 26 13.7	19.7 V	941	2003 UQ ₂₃	2003 11 03.25215	02 59 35.87	+17 47 43.2	19.1	704
2003 UD ₂₂	2003 11 13.80213	23 28 28.66	+18 26 12.0	19.7 V	941	2003 UQ ₂₃	2003 11 03.26433	02 59 35.24	+17 47 42.3	19.3	704
2003 UD ₂₂	2003 11 13.80327	23 28 28.89	+18 26 10.2	19.7 V	941	2003 UQ ₂₃	2003 11 03.27658	02 59 34.53	+17 47 41.3	19.3	704
2003 UE ₂₂	2003 11 05.28497	02 49 37.15	+39 27 42.6	20.6 R	448	2003 UQ ₂₃	2003 11 03.28905	02 59 33.89	+17 47 40.3	19.3	704
2003 UE ₂₂	2003 11 05.30162	02 49 41.97	+39 29 07.0	20.7 R	448	2003 US ₂₃	2003 11 02.25729	02 48 46.27	+17 43 38.1	18.4	704
2003 UE ₂₂	2003 11 05.32284	02 49 48.24	+39 30 54.2	20.8 R	448	2003 US ₂₃	2003 11 02.26926	02 48 45.49	+17 43 36.8	18.3	704
2003 UF ₂₂	2003 11 04.42531	05 04 26.26	+43 59 43.9	19.0	704	2003 US ₂₃	2003 11 02.28143	02 48 44.70	+17 43 35.1	18.1	704
2003 UF ₂₂	2003 11 04.43752	05 04 27.28	+44 00 23.6	19.0	704	2003 US ₂₃	2003 11 02.29378	02 48 43.88	+17 43 33.5	18.5	704
2003 UF ₂₂	2003 11 04.44975	05 04 28.26	+44 01 04.2	19.3	704	2003 US ₂₃	2003 11 02.30604	02 48 43.09	+17 43 32.0	18.3	704
2003 UF ₂₂	2003 11 04.46220	05 04 29.35	+44 01 44.3	19.0	704	2003 UT ₂₃	2003 11 02.25729	02 50 42.13	+17 29 46.3	19.1	704
2003 UF ₂₂	2003 11 06.25294	05 07 25.84	+45 38 48.8	18.2 R	926	2003 UT ₂₃	2003 11 02.26926	02 50 41.38	+17 29 44.6	19.2	704
2003 UF ₂₂	2003 11 06.25458	05 07 25.96	+45 38 55.2	19.0 R	926	2003 UT ₂₃	2003 11 02.29378	02 50 39.81	+17 29 43.1	19.3	704
2003 UF ₂₂	2003 11 06.25622	05 07 26.13	+45 39 00.9	18.6 R	926	2003 UT ₂₃	2003 11 02.30604	02 50 39.06	+17 29 40.2	19.6	704
2003 UF ₂₂	2003 11 07.29160	05 08 59.67	+46 33 33.2	18.4 R	649	2003 UV ₂₃	2003 11 02.24915	02 50 59.67	+15 50 42.7	18.9	704
2003 UF ₂₂	2003 11 07.29519	05 08 59.94	+46 33 44.4	18.3 R	649	2003 UV ₂₃	2003 11 02.26121	02 50 58.90	+15 50 34.2	19.0	704
2003 UF ₂₂	2003 11 07.29878	05 09 00.20	+46 33 55.6	18.0 R	649	2003 UV ₂₃	2003 11 02.27325	02 50 58.21	+15 50 25.2	19.1	704
2003 UG ₂₂	2003 11 10.17625	01 51 46.80	+32 33 42.1	19.9 R	448	2003 UV ₂₃	2003 11 02.29781	02 50 56.67	+15 50 08.6	18.9	704
2003 UG ₂₂	2003 11 10.18715	01 51 44.65	+32 33 58.5	19.8 R	448	2003 UZ ₂₃	1993 10 23.40208	05 10 43.70	+35 59 46.9		15 261
2003 UG ₂₂	2003 11 10.20525	01 51 41.06	+32 34 26.4	20.2 R	448	2003 UZ ₂₃	1993 10 23.42986	05 10 43.36	+35 59 55.9		15 261
2003 UG ₂₂	2003 11 10.24976	01 51 32.39	+32 35 31.4	19.2 R	448	2003 UZ ₂₃	2002 07 06.43234	20 24 25.78	-32 53 02.7	19.2 R	644
2003 UG ₂₂	2003 11 10.25835	01 51 30.70	+32 35 44.6	19.6 R	448	2003 UZ ₂₃	2002 07 06.45431	20 24 24.64	-32 53 07.2	18.8 R	644
2003 UG ₂₂	2003 11 10.26725	01 51 28.93	+32 35 57.7	19.6 R	448	2003 UZ ₂₃	2002 07 16.30618	20 15 36.79	-33 17 11.3	20.0 R	644
2003 UG ₂₂	2003 11 13.85536	01 41 39.87	+33 51 54.8	20.6 V	941	2003 UZ ₂₃	2002 07 16.32707	20 15 35.64	-33 17 13.9	19.5 R	644
2003 UG ₂₂	2003 11 13.85651	01 41 39.69	+33 51 56.0	20.6 V	941	2003 UZ ₂₃	2002 07 16.34801	20 15 34.36	-33 17 16.7	20.0 R	644
2003 UG ₂₂	2003 11 13.85765	01 41 39.45	+33 51 58.0	20.6 V	941	2003 UZ ₂₃	2002 07 27.29357	20 05 00.26	-33 31 10.9	19.4 R	644
2003 UG ₂₂	2003 11 13.85879	01 41 39.27	+33 51 59.1	20.5 V	941	2003 UZ ₂₃	2003 10 29.13616	01 45 25.84	+21 09 59.1	19.2 R	699
2003 UG ₂₂	2003 11 13.86222	01 41 38.68	+33 52 02.6	20.5 V	941	2003 UZ ₂₃	2003 10 29.15614	01 45 24.60	+21 09 57.7		699
2003 UH ₂₂	2003 11 02.26344	01 40 06.18	+20 42 27.3	19.1	704	2003 UZ ₂₃	2003 10 29.17605	01 45 23.45	+21 09 55.7		699
2003 UH ₂₂	2003 11 02.27549	01 40 05.45	+20 42 26.5	19.3	704	2003 UZ ₂₃	2003 10 29.19597	01 45 22.38	+21 09 53.2		699
2003 UH ₂₂	2003 11 02.28781	01 40 04.69	+20 42 23.0	19.8	704	2003 UP ₂₄	2003 11 09.23672	01 43 58.04	-02 57 37.3	19.5 R	448
2003 UJ ₂₂	2003 11 02.31103	03 47 35.78	+17 46 00.9	18.1	704	2003 UP ₂₄	2003 11 09.24484	01 43 58.17	-02 58 15.0	19.6 R	448
2003 UJ ₂₂	2003 11 02.32306	03 47 34.92	+17 46 12.0	18.7	704	2003 UP ₂₄	2003 11 09.25369	01 43 58.35	-02 58 56.3	19.0 R	448

2003 UD ₂₅	2002 06 04.17846	13 56 27.13	-13 06 53.7	21.7 V	291	2003 UJ ₂₆	2003 11 02.33541	03 46 37.22	+21 52 36.2	18.8	704
2003 UD ₂₅	2002 06 04.19618	13 56 26.50	-13 06 52.8	21.2 V	291	2003 UJ ₂₆	2003 11 02.34743	03 46 36.39	+21 52 41.6	18.9	704
2003 UD ₂₅	2003 11 01.22916	02 24 15.77	+14 49 40.3	19.4	704	2003 UJ ₂₆	2003 11 02.35953	03 46 35.68	+21 52 48.0	18.8	704
2003 UD ₂₅	2003 11 01.27489	02 24 15.00	+14 49 39.0	18.9	704	2003 UL ₂₆	2003 09 17.29635	01 24 38.02	+06 19 54.7	19.4	644
2003 UD ₂₅	2003 11 01.28851	02 24 14.08	+14 49 36.9	19.1	704	2003 UL ₂₆	2003 09 17.32213	01 24 37.24	+06 19 46.7	19.6	644
2003 UD ₂₅	2003 11 01.30088	02 24 13.28	+14 49 35.2	19.2	704	2003 UL ₂₆	2003 09 17.36681	01 24 35.88	+06 19 32.5	19.2	644
2003 UD ₂₅	2003 11 01.31313	02 24 12.47	+14 49 33.5	19.4	704	2003 UL ₂₆	2003 09 26.23638	01 19 22.06	+05 26 23.8	18.8	704
2003 UF ₂₅	2003 11 03.25667	02 11 05.07	+28 24 10.0	18.5	704	2003 UL ₂₆	2003 09 26.24890	01 19 21.53	+05 26 17.7	19.2	704
2003 UF ₂₅	2003 11 03.26889	02 11 04.36	+28 24 02.9	18.5	704	2003 UL ₂₆	2003 09 26.26176	01 19 20.97	+05 26 13.2	19.5	704
2003 UF ₂₅	2003 11 03.28111	02 11 03.80	+28 23 54.5	19.0	704	2003 UL ₂₆	2003 09 26.27415	01 19 20.41	+05 26 08.5	18.9	704
2003 UF ₂₅	2003 11 03.29361	02 11 03.13	+28 23 48.2	19.4	704	2003 UL ₂₆	2003 09 26.28685	01 19 19.80	+05 26 03.6	18.8	704
2003 UF ₂₅	2003 11 03.30571	02 11 02.48	+28 23 40.1	19.3	704	2003 UL ₂₆	2003 10 29.20678	00 52 28.06	+01 45 30.0	19.1 R	699
2003 UK ₂₅	2003 09 27.30354	02 19 30.83	+21 14 30.8	19.6	704	2003 UL ₂₆	2003 10 29.22679	00 52 27.21	+01 45 24.7		699
2003 UK ₂₅	2003 09 27.31655	02 19 30.38	+21 14 31.5	19.8	704	2003 UL ₂₆	2003 10 29.24672	00 52 26.34	+01 45 18.6		699
2003 UK ₂₅	2003 09 27.34266	02 19 29.46	+21 14 31.9	19.5	704	2003 UL ₂₆	2003 10 29.26664	00 52 25.42	+01 45 13.2		699
2003 UK ₂₅	2003 09 27.35544	02 19 28.99	+21 14 31.5	20.0	704	2003 UN ₂₆	2003 10 15.27880	01 52 56.27	+02 19 11.6	18.3 R	683
2003 UK ₂₅	2003 11 02.25235	01 49 50.34	+19 50 47.2	18.8	704	2003 UN ₂₆	2003 10 15.29219	01 52 55.46	+02 19 07.7	18.4 R	683
2003 UK ₂₅	2003 11 02.26439	01 49 49.64	+19 50 43.9	19.3	704	2003 UN ₂₆	2003 10 15.30559	01 52 54.66	+02 19 06.3	18.7 R	683
2003 UK ₂₅	2003 11 02.27644	01 49 49.03	+19 50 40.6	19.4	704	2003 UO ₂₆	1999 10 09.34963	03 04 18.31	+09 40 49.3	19.2	704
2003 UK ₂₅	2003 11 02.30116	01 49 47.61	+19 50 35.3	19.7	704	2003 UO ₂₆	1999 10 09.36321	03 04 17.75	+09 40 48.7	19.6	704
2003 UM ₂₅	2003 10 29.29089	04 02 16.80	+22 55 17.5	18.6 R	699	2003 UO ₂₆	1999 10 09.37643	03 04 17.24	+09 40 46.1	19.6	704
2003 UM ₂₅	2003 10 29.31003	04 02 15.52	+22 55 09.4		699	2003 UO ₂₆	1999 10 09.39131	03 04 16.70	+09 40 44.9	19.9	704
2003 UM ₂₅	2003 10 29.32921	04 02 14.48	+22 55 02.8		699	2003 UO ₂₆	1999 10 09.40725	03 04 16.02	+09 40 41.6	19.7	704
2003 UM ₂₅	2003 10 29.34837	04 02 13.24	+22 54 55.2		699	2003 UO ₂₆	1999 10 30.30162	02 46 08.56	+08 46 28.0	18.7 R	703
2003 UN ₂₅	2003 11 04.35477	05 35 32.25	+38 56 50.2	18.8	704	2003 UO ₂₆	1999 10 30.31362	02 46 07.87	+08 46 25.4	18.3 R	703
2003 UN ₂₅	2003 11 04.36714	05 35 31.86	+38 56 57.5	19.5	704	2003 UO ₂₆	1999 10 30.32561	02 46 06.89	+08 46 23.8	17.8 R	703
2003 UN ₂₅	2003 11 04.37928	05 35 31.45	+38 57 05.8	19.3	704	2003 UO ₂₆	1999 10 30.33887	02 46 06.21	+08 46 22.9	18.7 R	703
2003 UN ₂₅	2003 11 04.39147	05 35 30.86	+38 57 14.9	19.3	704	2003 UO ₂₆	2003 10 15.27939	01 53 47.50	+02 14 07.5	18.9 R	683
2003 UF ₂₅	2003 11 05.07793	23 39 42.59	+33 16 32.7	21.2 R I	715	2003 UO ₂₆	2003 10 15.29278	01 53 46.68	+02 14 04.8	19.3 R	683
2003 UF ₂₅	2003 11 05.08564	23 39 40.79	+33 17 22.0	20.7 R	715	2003 UO ₂₆	2003 10 15.30617	01 53 45.90	+02 14 02.7	19.8 R	683
2003 UF ₂₅	2003 11 05.09337	23 39 38.86	+33 18 10.6	20.7 R	715	2003 UR ₂₆	2003 11 05.28538	03 25 12.82	+02 04 39.0	20.5 R	683
2003 UQ ₂₅	2003 11 01.71857	04 14 53.12	+01 09 34.3	19.6 R I	413	2003 UR ₂₆	2003 11 05.29879	03 25 12.04	+02 04 42.9	19.6 R	683
2003 UQ ₂₅	2003 11 01.72654	04 15 02.66	+01 08 40.0	19.3 R I	413	2003 UR ₂₆	2003 11 05.31218	03 25 11.08	+02 04 43.9	20.9 R	683
2003 UQ ₂₅	2003 11 04.19204	05 24 15.50	-05 08 58.2	18.2 R	J95	2003 UR ₂₆	2003 11 04.30138	03 44 23.43	+01 44 34.9	19.5 R	683
2003 UQ ₂₅	2003 11 04.19706	05 24 26.46	-05 09 56.2	18.7 R	J95	2003 UR ₂₆	2003 11 04.31479	03 44 22.73	+01 44 35.6	21.1 R	683
2003 UQ ₂₅	2003 11 04.696454	05 43 57.884	-06 46 17.59	18.3 R I	413	2003 UR ₂₆	2003 11 04.32818	03 44 22.12	+01 44 34.2	21.3 R	683
2003 UQ ₂₅	2003 11 04.697582	05 44 00.581	-06 46 31.34	18.3 R I	413	2003 UW ₂₆	2003 11 07.24063	23 21 18.10	-07 52 04.6	20.0 R	448
2003 US ₂₅	2003 09 28.32231	02 14 24.11	+09 32 08.9	21.1 V	291	2003 UW ₂₆	2003 11 07.25395	23 21 19.17	-07 51 24.4	20.5 R	448
2003 US ₂₅	2003 09 28.32628	02 14 23.87	+09 32 10.6	21.1 V	291	2003 UW ₂₆	2003 11 07.26698	23 21 20.12	-07 50 43.9	21.0 R	448
2003 US ₂₅	2003 09 28.33006	02 14 23.65	+09 32 11.5	21.4 V	291	2003 UW ₂₆	2003 11 14.84562	23 32 22.06	-01 53 38.9	20.5 V	941
2003 US ₂₅	2003 09 28.38377	02 14 20.38	+09 32 32.8	20.7 V	291	2003 UW ₂₆	2003 11 14.84676	23 32 22.14	-01 53 36.2	20.5 V	941
2003 US ₂₅	2003 09 28.39090	02 14 19.94	+09 32 35.8	20.9 V	291	2003 UW ₂₆	2003 11 14.84789	23 32 22.27	-01 53 33.1	20.5 V	941
2003 US ₂₅	2003 09 28.39812	02 14 19.50	+09 32 39.0	20.9 V	291	2003 UW ₂₆	2003 11 14.84903	23 32 22.32	-01 53 30.4	20.5 V	941
2003 US ₂₅	2003 10 30.23232	01 28 56.45	+13 07 45.6	19.9	704	2003 UW ₂₆	2003 11 14.84931	23 32 22.35	-01 53 29.6	20.5 V	941
2003 US ₂₅	2003 10 30.24421	01 28 55.24	+13 07 51.0	20.3	704	2003 UW ₂₆	2003 11 14.85567	23 32 22.88	-01 53 13.1	20.5 V	941
2003 US ₂₅	2003 10 30.25801	01 28 53.75	+13 07 56.1	20.0	704	2003 UW ₂₆	2003 11 14.85833	23 32 23.12	-01 53 06.5	20.5 V	941
2003 US ₂₅	2003 10 30.27609	01 28 51.98	+13 08 03.7	19.9	704	2003 UW ₂₆	2003 11 14.85961	23 32 23.22	-01 53 03.4	20.5 V	941
2003 US ₂₅	2003 11 02.24182	01 24 00.81	+13 27 45.0	20.4 V	691	2003 UY ₂₆	2003 10 29.20761	01 02 11.17	+03 07 33.9	18.7 R	699
2003 US ₂₅	2003 11 02.26986	01 23 58.01	+13 27 56.0	20.6 V	691	2003 UY ₂₆	2003 10 29.22762	01 02 10.09	+03 07 42.8		699
2003 US ₂₅	2003 11 02.29831	01 23 55.16	+13 28 07.3	20.5 V	691	2003 UY ₂₆	2003 10 29.24756	01 02 09.00	+03 07 51.1		699
2003 UC ₂₆	2003 10 29.21014	01 20 41.40	+00 19 58.3	19.6 R	699	2003 UY ₂₆	2003 10 29.26746	01 02 07.96	+03 07 59.8		699
2003 UC ₂₆	2003 10 29.23016	01 20 40.57	+00 19 47.9		699	2003 UB ₂₇	2003 10 29.20845	01 13 37.08	+01 48 23.9	18.8 R	699
2003 UC ₂₆	2003 10 29.25009	01 20 39.87	+00 19 37.4		699	2003 UB ₂₇	2003 10 29.22848	01 13 36.18	+01 48 21.5		699
2003 UC ₂₆	2003 10 29.26996	01 20 39.08	+00 19 26.9		699	2003 UB ₂₇	2003 10 29.24840	01 13 35.29	+01 48 19.5		699
2003 UD ₂₆	2003 11 01.26654	03 12 15.33	+16 22 52.1	19.2	704	2003 UB ₂₇	2003 10 29.26828	01 13 34.42	+01 48 15.8		699
2003 UD ₂₆	2003 11 01.27953	03 12 14.80	+16 22 45.6	19.3	704	2003 UC ₂₇	2001 03 26.30739	12 25 42.84	-02 07 41.5	21.1 V	691
2003 UD ₂₆	2003 11 01.30524	03 12 13.67	+16 22 32.1	19.0	704	2003 UC ₂₇	2001 03 26.32818	12 25 41.91	-02 07 04.9	20.9 V	691
2003 UD ₂₆	2003 11 01.31751	03 12 13.00	+16 22 25.6	19.5	704	2003 UC ₂₇	2001 03 26.34922	12 25 40.94	-02 06 54.8	21.0 V	691
2003 UD ₂₆	2003 11 01.34238	03 12 11.78	+16 22 12.0	19.2	704	2003 UC ₂₇	2001 04 16.14514	12 11 12.00	+00 29 58.6	22.3 V	691
2003 UD ₂₆	2003 11 01.35456	03 12 11.20	+16 22 05.3	19.5	704	2003 UC ₂₇	2001 04 16.16610	12 11 11.19	+00 30 07.7	21.1 V	691
2003 UD ₂₆	2003 11 01.36709	03 12 10.60	+16 22 00.4	19.7	704	2003 UC ₂₇	2001 04 16.18731	12 11 10.37	+00 30 16.5	20.9 V	691
2003 UD ₂₆	2003 11 02.24972	03 11 31.99	+16 14 34.9	19.3	704	2003 UD ₂₇	1999 11 02.48977	05 43 02.99	+16 37 50.0	20.2 V	691
2003 UD ₂₆	2003 11 02.26178	03 11 31.30	+16 14 25.0	19.8	704	2003 UD ₂₇	1999 11 02.49757	05 43 02.85	+16 37 58.5	19.7 V	691
2003 UD ₂₆	2003 11 02.27383	03 11 30.77	+16 14 20.0	19.6	704	2003 UD ₂₇	1999 11 02.50580	05 43 02.71	+16 37 57.9	20.2 V	691
2003 UD ₂₆	2003 11 02.28604	03 11 30.23	+16 14 13.1	19.3	704	2003 UD ₂₇	1999 12 14.23097	05 10 02.11	+16 37 56.0	18.7	704
2003 UD ₂₆	2003 11 02.29838	03 11 29.53	+16 14 08.1	19.4	704	2003 UD ₂₇	1999 12 14.24546	05 10 01.23	+16 37 57.2	18.9	704
2003 UF ₂₆	2002 07 14.30362	19 53 26.83	-17 06 08.8	19.4	704	2003 UD ₂₇	1999 12 14.25992	05 10 00.16	+16 37 56.9	18.8	704
2003 UF ₂₆	2002 07 14.31697	19 53 26.21	-17 06 10.0	19.7	704	2003 UD ₂₇	1999 12 14.27463	05 09 59.31	+16 37 59.0	18.8	704
2003 UF ₂₆	2002 07 14.33033	19 53 25.54	-17 06 10.8	19.8	704	2003 UF ₂₇	2003 10 17.34142	02 12 35.99	+02 33 22.0	18.6	644
2003 UF ₂₆	2002 07 14.34369	19									

2003 UC ₂₈	2003 10 29.29852	02 53 09.35	+18 54 26.6	19.8	704	2003 UX ₂₉	2003 11 03.53100	01 54 54.02	+01 51 11.0	20.5	608
2003 UC ₂₈	2003 10 29.31097	02 53 08.71	+18 54 22.0	19.7	704	2003 UX ₂₉	2003 11 03.54178	01 54 53.46	+01 51 10.2	20.6	608
2003 UC ₂₈	2003 11 02.26913	02 49 58.48	+18 29 25.7	19.4	704	2003 UM ₃₀	2003 09 22.32392	00 42 47.92	+11 27 59.0	19.7 R	699
2003 UC ₂₈	2003 11 02.28130	02 49 57.91	+18 29 21.8	19.3	704	2003 UM ₃₀	2003 09 22.34056	00 42 46.91	+11 27 58.2		699
2003 UC ₂₈	2003 11 02.29360	02 49 57.31	+18 29 15.9	19.6	704	2003 UM ₃₀	2003 09 22.35717	00 42 45.89	+11 27 55.3		699
2003 UC ₂₈	2003 11 02.30590	02 49 56.65	+18 29 12.2	19.5	704	2003 UM ₃₀	2003 09 22.37369	00 42 44.79	+11 27 55.4		699
2003 UF ₂₈	2003 10 29.13616	01 47 48.11	+18 45 41.5	19.5 R	699	2003 UM ₃₀	2003 09 27.24831	00 37 52.09	+11 17 57.1	19.8	704
2003 UF ₂₈	2003 10 29.15614	01 47 47.03	+18 45 37.3		699	2003 UM ₃₀	2003 09 27.27435	00 37 50.60	+11 17 53.2	20.0	704
2003 UF ₂₈	2003 10 29.17605	01 47 45.82	+18 45 32.6		699	2003 UM ₃₀	2003 09 27.28749	00 37 49.75	+11 17 50.5	19.7	704
2003 UF ₂₈	2003 10 29.19597	01 47 44.76	+18 45 27.7		699	2003 UM ₃₀	2003 10 03.22767	00 31 42.87	+11 01 06.1	19.9 V	291
2003 UG ₂₈	2003 10 29.13616	01 47 38.91	+19 03 15.5	19.5 R	699	2003 UM ₃₀	2003 10 03.23135	00 31 42.64	+11 01 05.4	19.9 V	291
2003 UG ₂₈	2003 10 29.15614	01 47 37.67	+19 03 10.1		699	2003 UM ₃₀	2003 10 03.23521	00 31 42.39	+11 01 04.6	19.9 V	291
2003 UG ₂₈	2003 10 29.17605	01 47 36.45	+19 03 05.6		699	2003 UN ₃₀	2003 09 22.32392	00 38 33.03	+11 28 16.4	20.1 R	699
2003 UG ₂₈	2003 10 29.19597	01 47 35.31	+19 02 58.9		699	2003 UN ₃₀	2003 09 22.34056	00 38 32.36	+11 28 12.1		699
2003 UJ ₂₈	2003 10 29.13616	01 43 55.36	+18 37 33.0	19.5 R	699	2003 UN ₃₀	2003 09 22.35717	00 38 31.44	+11 28 07.5		699
2003 UJ ₂₈	2003 10 29.15614	01 43 54.27	+18 37 27.1		699	2003 UN ₃₀	2003 09 22.37369	00 38 30.65	+11 28 06.1		699
2003 UJ ₂₈	2003 10 29.17605	01 43 53.17	+18 37 22.9		699	2003 UN ₃₀	2003 10 03.22666	00 29 39.73	+10 45 36.5	20.8 V	291
2003 UJ ₂₈	2003 10 29.19597	01 43 51.95	+18 37 16.6		699	2003 UN ₃₀	2003 10 03.23034	00 29 39.54	+10 45 35.7	20.5 V	291
2003 UX ₂₈	2003 11 01.26429	02 40 48.31	+16 49 18.6	19.1	704	2003 UN ₃₀	2003 10 03.23420	00 29 39.35	+10 45 34.4	20.6 V	291
2003 UX ₂₈	2003 11 01.27728	02 40 47.44	+16 49 16.9	19.2	704	2003 UQ ₃₀	2003 09 19.40271	00 27 10.52	+08 36 36.5	20.4 V	691
2003 UX ₂₈	2003 11 01.30299	02 40 45.88	+16 49 09.1	19.3	704	2003 UQ ₃₀	2003 09 19.43380	00 27 08.99	+08 36 31.4	20.4 V	691
2003 UX ₂₈	2003 11 01.31526	02 40 45.16	+16 49 05.8	19.3	704	2003 UQ ₃₀	2003 09 19.46325	00 27 07.56	+08 36 26.5	20.3 V	691
2003 UC ₂₉	2003 11 01.26542	02 55 26.21	+16 13 08.1	18.9	704	2003 UQ ₃₀	2003 10 01.44694	01 34 44.08	+17 06 01.9	21.1 V	691
2003 UC ₂₉	2003 11 01.27840	02 55 25.49	+16 13 00.8	19.1	704	2003 UR ₃₀	2003 10 01.47418	01 34 42.82	+17 05 55.1	20.9 V	691
2003 UC ₂₉	2003 11 01.29176	02 55 24.88	+16 12 52.4	19.0	704	2003 UR ₃₀	2003 10 01.50088	01 34 41.58	+17 05 48.2	21.3 V	691
2003 UC ₂₉	2003 11 01.31638	02 55 23.79	+16 12 40.0	19.3	704	2003 UR ₃₀	2003 10 21.28172	01 18 32.70	+15 19 04.6	19.5	644
2003 UC ₂₉	2003 11 03.25185	02 53 56.59	+15 55 05.8	19.3	704	2003 UR ₃₀	2003 10 21.30517	01 18 31.49	+15 18 55.4	19.9	644
2003 UC ₂₉	2003 11 03.27629	02 53 55.50	+15 54 52.8	19.2	704	2003 UR ₃₀	2003 10 21.33425	01 18 30.00	+15 18 44.3	19.8	644
2003 UC ₂₉	2003 11 03.28875	02 53 54.91	+15 54 46.5	19.4	704	2003 UR ₃₀	2003 10 27.21544	01 13 46.92	+14 40 57.1	20.9 V	691
2003 UC ₂₉	2003 11 01.34238	03 08 20.75	+16 25 02.5	19.7	704	2003 UR ₃₀	2003 10 27.24271	01 13 45.62	+14 40 46.8	20.8 V	691
2003 UE ₂₉	2003 11 01.35456	03 08 20.20	+16 24 57.4	19.4	704	2003 UR ₃₀	2003 10 27.27007	01 13 44.29	+14 40 36.1	21.3 V	691
2003 UE ₂₉	2003 11 01.36709	03 08 19.46	+16 24 51.8	19.4	704	2003 US ₃₀	2003 10 01.45236	01 41 42.29	+15 32 00.3	21.1 V	691
2003 UE ₂₉	2003 11 02.24972	03 07 33.26	+16 18 34.3	18.8	704	2003 US ₃₀	2003 10 01.47994	01 41 40.90	+15 32 00.6	20.7 V	691
2003 UE ₂₉	2003 11 02.26178	03 07 32.63	+16 18 28.0	19.5	704	2003 US ₃₀	2003 10 01.50618	01 41 39.61	+15 32 01.2	20.7 V	691
2003 UE ₂₉	2003 11 02.27383	03 07 31.96	+16 18 23.7	19.6	704	2003 UU ₃₀	2003 09 22.32392	00 35 16.29	+12 39 54.1	20.0 R	699
2003 UE ₂₉	2003 11 02.28604	03 07 31.19	+16 18 18.4	19.4	704	2003 UU ₃₀	2003 09 22.34056	00 35 15.32	+12 39 49.4		699
2003 UE ₂₉	2003 11 02.29838	03 07 30.48	+16 18 13.1	19.5	704	2003 UU ₃₀	2003 09 22.35717	00 35 14.30	+12 39 46.1		699
2003 UE ₂₉	2003 11 12.90707	02 57 50.26	+15 00 35.5	19.0 V	049	2003 UU ₃₀	2003 09 22.37369	00 35 13.59	+12 39 41.3		699
2003 UE ₂₉	2003 11 12.91993	02 57 49.50	+15 00 29.7	19.0 V	049	2003 UU ₃₀	2003 10 21.24333	00 12 26.47	+09 57 36.2	21.1 V	291
2003 UE ₂₉	2003 11 12.93262	02 57 48.83	+15 00 24.9	18.6 V	049	2003 UU ₃₀	2003 10 21.24763	00 12 26.31	+09 57 34.6	21.1 V	291
2003 UE ₂₉	2003 11 01.27728	02 40 19.84	+16 35 31.0	18.9	704	2003 UU ₃₀	2003 10 21.25628	00 12 26.03	+09 57 31.7	21.0 V	291
2003 UF ₂₉	2003 11 01.29064	02 40 19.09	+16 35 28.9	18.9	704	2003 UV ₃₀	2003 11 02.24244	00 08 37.55	+08 21 29.9	21.0 V	291
2003 UF ₂₉	2003 11 01.30299	02 40 18.31	+16 35 27.7	18.8	704	2003 UV ₃₀	2003 11 02.24612	00 08 37.52	+08 21 28.1	21.1 V	291
2003 UF ₂₉	2003 11 03.27005	02 38 23.15	+16 29 11.5	19.2	704	2003 UV ₃₀	2003 11 02.24979	00 08 37.47	+08 21 26.6	21.0 V	291
2003 UF ₂₉	2003 11 03.29530	02 38 21.63	+16 29 06.5	19.4	704	2003 UA ₃₁	2003 09 16.42829	01 43 41.25	+10 42 31.7	21.5 V	691
2003 UF ₂₉	2003 11 03.30816	02 38 20.88	+16 29 03.7	19.7	704	2003 UA ₃₁	2003 09 16.45597	01 43 40.30	+10 42 30.9	21.3 V	691
2003 UG ₂₉	2003 11 03.26403	02 49 01.44	+16 41 21.4	19.4	704	2003 UA ₃₁	2003 09 16.48355	01 43 39.31	+10 42 30.1	20.9 V	691
2003 UG ₂₉	2003 11 03.27629	02 49 00.64	+16 41 19.0	19.2	704	2003 UA ₃₁	2003 09 28.29968	01 35 31.39	+10 29 26.4	21.1 V	691
2003 UG ₂₉	2003 11 03.28875	02 48 59.77	+16 41 17.3	19.5	704	2003 UA ₃₁	2003 09 28.32768	01 35 30.00	+10 29 23.5	20.8 V	691
2003 UG ₂₉	2003 11 03.30087	02 48 59.14	+16 41 14.4	19.5	704	2003 UA ₃₁	2003 09 28.36423	01 35 28.15	+10 29 19.8	20.6 V	691
2003 UG ₂₉	2003 11 05.27043	02 47 04.17	+16 35 08.4	19.1	704	2003 UC ₃₁	2003 09 16.42277	01 40 43.91	+12 08 24.6	21.4 V	691
2003 UG ₂₉	2003 11 05.28252	02 47 03.54	+16 35 05.9	19.5	704	2003 UC ₃₁	2003 09 16.45063	01 40 43.08	+12 08 21.9	21.3 V	691
2003 UG ₂₉	2003 11 05.29469	02 47 02.81	+16 35 04.2	19.1	704	2003 UC ₃₁	2003 09 16.47812	01 40 42.29	+12 08 18.6	21.3 V	691
2003 UJ ₂₉	2003 11 12.90715	02 57 56.72	+15 07 27.7	18.4 V	049	2003 UC ₃₁	2003 09 28.29695	01 33 53.74	+11 37 33.4	21.0 V	691
2003 UJ ₂₉	2003 11 12.92001	02 57 56.07	+15 07 23.1	18.9 V	049	2003 UC ₃₁	2003 09 28.32512	01 33 52.54	+11 37 27.5	21.0 V	691
2003 UJ ₂₉	2003 11 12.93270	02 57 55.44	+15 07 18.7	19.0 V	049	2003 UC ₃₁	2003 09 28.36131	01 33 50.97	+11 37 20.4	21.1 V	691
2003 UK ₂₉	1998 09 28.25488	00 11 40.96	-00 14 36.9	19.0 V	691	2003 UD ₃₁	2003 10 19.23246	01 14 19.80	+08 37 07.1	21.0 V	291
2003 UK ₂₉	1998 09 28.27575	00 11 39.95	-00 14 43.4	19.4 V	691	2003 UD ₃₁	2003 10 19.23750	01 14 19.48	+08 37 06.7	21.0 V	291
2003 UK ₂₉	1998 09 28.29679	00 11 38.88	-00 14 49.9	19.2 V	691	2003 UD ₃₁	2003 10 19.24614	01 14 18.96	+08 37 06.1	21.2 V	291
2003 UK ₂₉	2003 11 02.24972	03 05 57.09	+16 31 00.4	18.9	704	2003 UG ₃₁	1997 05 08.21942	14 10 27.46	-11 36 37.1	19.9 V	691
2003 UK ₂₉	2003 11 02.27383	03 05 55.82	+16 30 54.9	19.9	704	2003 UG ₃₁	1997 05 08.24085	14 10 26.42	-11 36 30.1	19.9 V	691
2003 UK ₂₉	2003 11 02.28604	03 05 55.07	+16 30 52.2	19.7	704	2003 UG ₃₁	1997 05 08.26220	14 10 25.43	-11 36 22.9	20.1 V	691
2003 UK ₂₉	2003 11 02.29838	03 05 54.41	+16 30 49.3	19.4	704	2003 UG ₃₁	2001 02 22.40424	11 02 47.109	+00 07 48.80	20.09V	645
2003 UN ₂₉	2003 11 02.27383	03 06 55.49	+16 51 22.5	19.5	704	2003 UG ₃₁	2001 02 22.40771	11 02 46.942	+00 07 49.88	20.72	645
2003 UN ₂₉	2003 11 02.28604	03 06 54.83	+16 51 23.0	19.6	704	2003 UG ₃₁	2003 09 16.42277	01 38 08.19	+12 11 32.0	20.0 V	691
2003 UN ₂₉	2003 11 02.29838	03 06 54.18	+16 51 21.9	19.6	704	2003 UG ₃₁	2003 09 16.45063	01 38 07.36	+12 11 25.2	20.0 V	691
2003 UO ₂₉	2003 10 29.13699	01 55 44.59	+18 35 03.4	18.1 R	699	2003 UG ₃₁	2003 09 16.47812	01 38 06.56	+12 11 18.2	19.9 V	691
2003 UO ₂₉	2003 10 29.15695	01 55 43.57	+18 34 51.7		699	2003 UG ₃₁	2003 09 26.28896	01 32 35.86	+11 23 24.8	18.9	704
2003 UO ₂₉	2003 10 29.17687	01 55 42.62	+18 34 40.3		699	2003 UG ₃₁	2003 09 26.30135	01 32 35.35	+11 23 20.4	19.6	704
2003 UO ₂₉	2003 10 29.19679	01 55 41.63	+18								

2003 UV ₃₁	2003 09 29.28841	01 30 46.83	+07 41 10.0	19.9	704	2003 UP ₃₄	2003 10 16.30682	01 11 09.48	+11 22 42.7	19.6	644
2003 UV ₃₁	2003 10 29.20761	01 06 51.48	+03 59 04.3	19.5 R	699	2003 UT ₃₄	2003 09 22.34066	02 14 44.42	+16 26 31.6	19.3	644
2003 UV ₃₁	2003 10 29.27262	01 06 50.47	+03 58 56.5		699	2003 UT ₃₄	2003 09 22.35294	02 14 44.31	+16 26 30.1	19.4	644
2003 UV ₃₁	2003 10 29.24756	01 06 49.46	+03 58 50.2		699	2003 UT ₃₄	2003 09 22.36753	02 14 44.21	+16 26 28.1	19.0	644
2003 UV ₃₁	2003 10 29.26746	01 06 48.64	+03 58 41.0		699	2003 UT ₃₄	2003 09 22.44356	02 14 43.49	+16 26 17.9	19.9 V	691
2003 UX ₃₁	2003 09 16.43941	01 40 27.27	+07 15 52.5	20.1 V	691	2003 UT ₃₄	2003 09 22.46289	02 14 43.33	+16 26 15.2	19.8 V	691
2003 UX ₃₁	2003 09 16.46683	01 40 26.40	+07 15 48.4	20.4 V	691	2003 UT ₃₄	2003 09 22.48367	02 14 43.14	+16 26 12.3	19.8 V	691
2003 UX ₃₁	2003 09 16.49453	01 40 25.53	+07 15 43.8	20.7 V	691	2003 UT ₃₄	2003 09 27.30296	02 13 52.56	+16 12 37.5	19.4	704
2003 UX ₃₁	2003 10 01.36477	01 30 35.86	+06 27 00.7	20.1 V	691	2003 UT ₃₄	2003 09 27.31618	02 13 52.39	+16 12 34.4	20.0	704
2003 UX ₃₁	2003 10 01.39109	01 30 34.56	+06 26 54.6	20.2 V	691	2003 UT ₃₄	2003 09 27.32896	02 13 52.14	+16 12 31.9	19.9	704
2003 UX ₃₁	2003 10 01.41728	01 30 33.24	+06 26 48.5	20.0 V	691	2003 UT ₃₄	2003 09 27.34229	02 13 51.90	+16 12 29.4	19.8	704
2003 UX ₃₁	2003 10 24.23588	01 11 12.90	+04 58 41.1	19.0	704	2003 UT ₃₄	2003 09 27.35507	02 13 51.67	+16 12 27.2	19.7	704
2003 UX ₃₁	2003 10 24.24904	01 11 12.18	+04 58 38.4	20.2	704	2003 UT ₃₄	2003 09 27.40781	02 13 50.69	+16 12 16.7	19.8 V	691
2003 UX ₃₁	2003 10 24.26196	01 11 11.52	+04 58 36.0	19.4	704	2003 UT ₃₄	2003 09 27.43595	02 13 50.17	+16 12 10.8	19.8 V	691
2003 UX ₃₁	2003 10 24.27478	01 11 10.89	+04 58 33.5	20.0	704	2003 UT ₃₄	2003 09 27.46429	02 13 49.65	+16 12 04.9	19.7 V	691
2003 UX ₃₁	2003 10 24.28730	01 11 10.20	+04 58 31.9	19.9	704	2003 UT ₃₄	2003 11 01.25967	01 52 23.71	+12 36 28.4	19.0	704
2003 UZ ₃₁	2003 09 22.45451	02 12 18.46	+12 08 46.3	20.8 V	691	2003 UT ₃₄	2003 11 01.28515	01 52 22.46	+12 36 16.9	19.1	704
2003 UZ ₃₁	2003 09 22.47423	02 12 17.66	+12 08 52.1	20.9 V	691	2003 UT ₃₄	2003 11 01.29833	01 52 21.84	+12 36 10.7	18.4	704
2003 UZ ₃₁	2003 09 22.49692	02 12 16.72	+12 08 58.0	20.9 V	691	2003 UT ₃₄	2003 11 01.31061	01 52 21.30	+12 36 05.1	19.1	704
2003 UZ ₃₁	2003 09 27.42226	02 08 43.99	+12 30 19.7	20.9 V	691	2003 UT ₃₄	2003 11 03.51694	01 50 48.13	+12 19 49.4	19.9	608
2003 UZ ₃₁	2003 09 27.44911	02 08 42.65	+12 30 26.3	20.6 V	691	2003 UT ₃₄	2003 11 03.52744	01 50 47.69	+12 19 45.0	20.4	608
2003 UZ ₃₁	2003 09 27.48355	02 08 40.94	+12 30 34.7	20.7 V	691	2003 UT ₃₄	2003 11 03.53766	01 50 47.23	+12 19 40.4	20.2	608
2003 UZ ₃₁	2003 10 24.21120	01 40 31.55	+13 50 32.2	19.7	704	2003 UX ₃₄	2003 11 10.92812	00 42 54.88	+07 20 48.8		3 950
2003 UZ ₃₁	2003 10 24.22297	01 40 30.67	+13 50 33.6	20.4	704	2003 UX ₃₄	2003 11 10.92930	00 42 54.77	+07 20 48.3		3 950
2003 UZ ₃₁	2003 10 24.23479	01 40 29.86	+13 50 34.9	20.4	704	2003 UX ₃₄	2003 11 10.93048	00 42 54.65	+07 20 47.3		3 950
2003 UZ ₃₁	2003 10 24.24666	01 40 28.92	+13 50 35.7	20.2	704	2003 UX ₃₄	2003 11 10.93166	00 42 54.57	+07 20 47.3		3 950
2003 UZ ₃₁	2003 10 24.25843	01 40 28.14	+13 50 37.2	20.0	704	2003 UX ₃₄	2003 11 10.93284	00 42 54.48	+07 20 46.3		3 950
2003 UZ ₃₁	2003 11 02.24441	01 30 24.49	+14 06 52.0	20.4 V	691	2003 UC ₃₅	2003 10 18.14452	21 47 31.12	-19 50 49.6	18.0 R	699
2003 UZ ₃₁	2003 11 02.27265	01 30 22.63	+14 06 55.0	21.4 V	691	2003 UC ₃₅	2003 10 18.15209	21 47 31.39	-19 50 46.8		699
2003 UZ ₃₁	2003 11 02.30101	01 30 20.76	+14 06 57.4	20.5 V	691	2003 UC ₃₅	2003 10 18.15950	21 47 31.82	-19 50 42.4		699
2003 UB ₃₂	2003 09 29.43071	02 02 55.16	+12 35 42.5	21.7 V	691	2003 UC ₃₅	2003 10 18.16692	21 47 32.16	-19 50 38.7		699
2003 UB ₃₂	2003 09 29.45894	02 02 53.94	+12 35 39.5	22.2 V	691	2003 UD ₃₅	2003 10 19.16400	00 29 15.54	+10 40 09.4	19.9	644
2003 UB ₃₂	2003 09 29.48630	02 02 52.72	+12 35 36.8	22.1 V	691	2003 UD ₃₅	2003 10 19.23215	00 29 12.46	+10 39 34.9	19.8	644
2003 UB ₃₂	2003 10 24.21070	01 40 44.06	+11 26 24.4	19.9	704	2003 UD ₃₅	2003 10 19.30219	00 29 09.31	+10 38 58.5	20.0	644
2003 UB ₃₂	2003 10 24.22247	01 40 43.41	+11 26 22.2	20.6	704	2003 UD ₃₅	2003 10 26.09682	00 24 52.54	+09 42 27.9	21.7 V	691
2003 UB ₃₂	2003 10 24.23424	01 40 42.60	+11 26 20.3	21.0	704	2003 UD ₃₅	2003 10 26.12424	00 24 51.58	+09 42 15.6	21.2 V	691
2003 UB ₃₂	2003 10 24.24617	01 40 41.91	+11 26 17.6	20.7	704	2003 UD ₃₅	2003 10 26.15140	00 24 50.59	+09 42 02.6	21.8 V	691
2003 UB ₃₂	2003 10 24.25793	01 40 41.15	+11 26 15.4	20.2	704	2003 UE ₃₅	2003 10 19.17531	23 55 43.44	+10 57 19.7	19.7	644
2003 UG ₃₂	2003 10 24.21070	01 41 52.39	+12 08 41.6	20.3	704	2003 UE ₃₅	2003 10 19.25317	23 55 40.92	+10 56 48.5	19.8	644
2003 UG ₃₂	2003 10 24.22247	01 41 51.76	+12 08 40.5	20.5	704	2003 UE ₃₅	2003 10 19.31635	23 55 38.91	+10 56 23.1	19.6	644
2003 UG ₃₂	2003 10 24.23424	01 41 51.12	+12 08 37.4	20.4	704	2003 UF ₃₅	2003 11 02.21939	00 41 43.93	+12 27 43.8	21.2 V	291
2003 UG ₃₂	2003 10 24.24617	01 41 50.43	+12 08 35.0	20.3	704	2003 UF ₃₅	2003 11 02.25236	00 41 43.06	+12 27 26.0	20.0 V	291
2003 UG ₃₂	2003 10 24.25793	01 41 49.70	+12 08 32.8	20.2	704	2003 UF ₃₅	2003 11 02.28338	00 41 42.24	+12 27 09.3	20.5 V	291
2003 UH ₃₂	2003 10 24.22247	01 43 06.36	+11 02 46.6	20.2	704	2003 UJ ₃₅	2003 10 02.36438	01 14 41.39	+12 03 58.5	20.0 V	691
2003 UH ₃₂	2003 10 24.23424	01 43 05.88	+11 02 42.3	21.1	704	2003 UJ ₃₅	2003 10 02.39094	01 14 39.97	+12 03 49.7	20.3 V	691
2003 UH ₃₂	2003 10 24.24617	01 43 05.15	+11 02 38.7	20.8	704	2003 UJ ₃₅	2003 10 02.41708	01 14 38.60	+12 03 41.2	20.1 V	691
2003 UH ₃₂	2003 10 24.25793	01 43 04.57	+11 02 35.0	20.4	704	2003 UJ ₃₅	2003 10 17.27107	01 01 27.09	+10 28 35.6	19.5 R	699
2003 UP ₃₂	2003 09 27.42502	02 05 00.65	+09 56 59.7	21.1 V	691	2003 UJ ₃₅	2003 10 17.28587	01 01 26.19	+10 28 30.8		699
2003 UP ₃₂	2003 09 27.45174	02 04 59.47	+09 57 03.0	21.0 V	691	2003 UJ ₃₅	2003 10 17.30080	01 01 25.43	+10 28 23.9		699
2003 UP ₃₂	2003 09 27.48653	02 04 58.00	+09 57 07.8	21.1 V	691	2003 UJ ₃₅	2003 10 17.31576	01 01 24.67	+10 28 17.2		699
2003 UP ₃₂	2003 10 21.22156	01 43 53.53	+10 34 18.4	19.9 R	699	2003 UJ ₃₅	2003 10 21.29336	00 57 56.75	+10 00 25.4	20.2	704
2003 UP ₃₂	2003 10 21.24150	01 43 52.55	+10 34 18.1		699	2003 UJ ₃₅	2003 10 21.30544	00 57 56.20	+10 00 17.0	20.1	704
2003 UP ₃₂	2003 10 21.26149	01 43 51.22	+10 34 20.8		699	2003 UJ ₃₅	2003 10 21.31740	00 57 55.56	+10 00 13.4	19.9	704
2003 UP ₃₂	2003 10 21.28157	01 43 50.04	+10 34 21.6		699	2003 UJ ₃₅	2003 10 21.32917	00 57 55.03	+10 00 06.8	20.0	704
2003 UT ₃₂	2003 09 22.44910	02 04 43.51	+13 19 30.6	21.3 V	691	2003 UJ ₃₅	2003 10 24.20627	00 55 33.28	+09 40 06.2	19.4	704
2003 UT ₃₂	2003 09 22.46878	02 04 42.99	+13 19 23.2	21.4 V	691	2003 UJ ₃₅	2003 10 24.21844	00 55 32.63	+09 40 01.2	20.0	704
2003 UT ₃₂	2003 09 22.49154	02 04 42.37	+13 19 15.0	21.3 V	691	2003 UJ ₃₅	2003 10 24.23020	00 55 32.02	+09 39 56.6	19.5	704
2003 UT ₃₂	2003 09 29.43071	02 01 14.60	+12 33 06.6	21.0 V	691	2003 UJ ₃₅	2003 10 24.24194	00 55 31.46	+09 39 52.2	19.9	704
2003 UT ₃₂	2003 09 29.45894	02 01 13.59	+12 32 54.7	20.9 V	691	2003 UK ₃₅	1993 05 24.32970	15 45 53.32	-04 21 43.1	19.7 V	691
2003 UT ₃₂	2003 09 29.48630	02 01 12.61	+12 32 42.5	20.9 V	691	2003 UK ₃₅	1993 05 24.36204	15 45 51.61	-04 21 37.8		691
2003 UT ₃₂	2003 10 21.28453	01 45 20.77	+09 28 52.7	20.2	644	2003 UK ₃₅	1993 05 24.39411	15 45 49.91	-04 21 32.5		691
2003 UT ₃₂	2003 10 21.29792	01 45 20.04	+09 28 44.6	19.4	704	2003 UK ₃₅	1993 06 16.18206	15 28 53.62	-03 58 50.5		691
2003 UT ₃₂	2003 10 21.30808	01 45 19.54	+09 28 39.7	20.0	644	2003 UK ₃₅	1993 06 16.21548	15 28 52.41	-03 58 52.0	20.2 V	691
2003 UT ₃₂	2003 10 21.31013	01 45 19.41	+09 28 37.8	19.2	704	2003 UK ₃₅	1993 06 16.24756	15 28 51.26	-03 58 53.9		691
2003 UT ₃₂	2003 10 21.32194	01 45 18.80	+09 28 31.9	19.5	704	2003 UK ₃₅	2002 06 01.32152	15 57 11.30	-04 51 37.9	20.5	644
2003 UT ₃₂	2003 10 21.33957	01 45 17.96	+09 28 22.4	20.2	644	2003 UK ₃₅	2002 06 01.34358	15 57 10.15	-04 51 35.5	20.1	644
2003 UA ₃₃	2003 10 21.28593	01 43 24.00	+07 44 01.8	19.8	644	2003 UK ₃₅	2002 06 01.36459	15 57 09.08	-04 51 33.3	20.0	644
2003 UA ₃₃	2003 10 21.31096	01 43 22.67	+07 43 51.7	20.0	644	2003 UK ₃₅	2003 08 26.35492	00 56 14.21	-00 17 37.4	18.8	704
2003 UA ₃₃	2003 10 21.34351	01 43 20.94	+07 43 38.5	19.9	644	2003 UK ₃₅	2003 08 26.36774	00 56 14.13	-00 17 43.6	19.6	704
2003 UR ₃₃	2003 10 21.22353	01 04 55.66	+03 26 18.7	2							

2003 UM ₃₅	2003 10 18.30131	01 30 33.44	-08 07 27.4		699	2003 US ₃₆	2003 09 30.32033	02 36 03.16	+28 39 35.0	20.3	704
2003 UO ₃₅	2003 10 03.21346	01 32 40.04	+13 42 32.5	22.0 V	691	2003 US ₃₆	2003 09 30.33396	02 36 02.71	+28 39 36.1	20.4	704
2003 UO ₃₅	2003 10 03.24038	01 32 38.62	+13 42 26.1	22.1 V	691	2003 US ₃₆	2003 09 30.34684	02 36 02.42	+28 39 38.1	20.2	704
2003 UO ₃₅	2003 10 03.26899	01 32 37.09	+13 42 19.8	21.7 V	691	2003 US ₃₆	2003 10 22.25787	02 20 30.65	+28 28 54.9	19.7	704
2003 UO ₃₅	2003 10 18.30801	01 19 05.82	+12 32 34.0	20.6 V	291	2003 US ₃₆	2003 10 22.26925	02 20 30.02	+28 28 52.4	19.4	704
2003 UO ₃₅	2003 10 18.31211	01 19 05.60	+12 32 32.6	20.6 V	291	2003 US ₃₆	2003 10 22.28088	02 20 29.46	+28 28 52.0	20.0	704
2003 UO ₃₅	2003 10 18.31860	01 19 05.23	+12 32 30.7	20.5 V	291	2003 US ₃₆	2003 10 22.29227	02 20 28.83	+28 28 49.6	20.1	704
2003 UO ₃₅	2003 10 24.20023	01 13 45.95	+12 01 39.1	20.4	704	2003 US ₃₆	2003 10 22.30363	02 20 28.26	+28 28 48.3	19.8	704
2003 UO ₃₅	2003 10 24.22448	01 13 44.63	+12 01 33.0	20.5	704	2003 UU ₃₆	1999 10 14.26477	03 41 52.05	+32 52 04.6	19.8	704
2003 UO ₃₅	2003 10 24.24840	01 13 43.34	+12 01 25.2	20.7	704	2003 UU ₃₆	1999 10 14.28030	03 41 51.64	+32 52 01.8	20.0	704
2003 UR ₃₅	2003 11 03.54845	02 45 20.06	-09 10 36.8	19.9	608	2003 UU ₃₆	1999 10 14.29575	03 41 51.11	+32 52 02.0	18.9	704
2003 UR ₃₅	2003 11 03.55998	02 45 19.51	-09 10 39.5	19.6	608	2003 UU ₃₆	1999 10 14.31113	03 41 50.63	+32 52 00.5	19.5	704
2003 UR ₃₅	2003 11 03.57107	02 45 19.00	-09 10 42.0	20.2	608	2003 UU ₃₆	1999 11 13.32877	03 17 23.43	+30 25 16.2	18.9 R	703
2003 UB ₃₆	2003 10 19.35391	01 12 02.59	+31 53 58.3	18.5	644	2003 UU ₃₆	1999 11 13.34111	03 17 22.81	+30 25 12.0	18.7 R	703
2003 UB ₃₆	2003 10 19.37576	01 12 01.52	+31 53 48.9	18.8	644	2003 UU ₃₆	1999 11 13.35340	03 17 21.97	+30 25 07.3	18.4 R	703
2003 UB ₃₆	2003 10 19.39692	01 12 00.48	+31 53 39.6	18.7	644	2003 UU ₃₆	1999 11 13.36563	03 17 21.22	+30 24 59.4	19.1 R	703
2003 UC ₃₆	2003 10 05.30936	02 01 24.87	+29 11 38.9	18.9	704	2003 UU ₃₆	1999 12 07.12865	02 56 24.50	+26 41 30.5	18.8 R	703
2003 UC ₃₆	2003 10 05.32272	02 01 23.09	+29 11 41.3	18.9	704	2003 UU ₃₆	1999 12 07.14087	02 56 24.08	+26 41 23.2	18.5 R	703
2003 UC ₃₆	2003 10 05.33686	02 01 24.23	+29 11 43.4	19.0	704	2003 UU ₃₆	1999 12 07.15315	02 56 23.64	+26 41 16.9	19.1 R	703
2003 UC ₃₆	2003 10 05.35044	02 01 22.52	+29 11 47.6	19.1	704	2003 UU ₃₆	1999 12 07.16531	02 56 23.05	+26 41 09.9	19.0 R	703
2003 UC ₃₆	2003 10 05.36454	02 01 21.67	+29 11 50.5	19.4	704	2003 UU ₃₆	2000 01 04.08157	02 49 51.93	+22 48 14.8	19.1	704
2003 UC ₃₆	2003 10 22.26709	01 43 23.64	+29 35 58.1	19.3	704	2003 UU ₃₆	2000 01 04.09661	02 49 52.07	+22 48 09.1	20.1	704
2003 UC ₃₆	2003 10 22.27850	01 43 22.78	+29 35 57.6	19.4	704	2003 UU ₃₆	2000 01 04.11165	02 49 52.31	+22 48 03.5	20.0	704
2003 UC ₃₆	2003 10 22.29012	01 43 21.97	+29 35 57.9	19.5	704	2003 UU ₃₆	2000 01 04.14167	02 49 52.50	+22 47 52.2	19.7	704
2003 UC ₃₆	2003 10 22.30146	01 43 21.15	+29 35 57.2	19.3	704	2003 UU ₃₆	2003 10 03.46032	02 23 47.09	+31 56 22.4	19.8 V	691
2003 UC ₃₆	2003 11 03.25318	01 29 56.50	+29 13 31.8	18.3	704	2003 UU ₃₆	2003 10 03.47944	02 23 46.31	+31 56 20.5	19.9 V	691
2003 UC ₃₆	2003 11 03.26536	01 29 55.68	+29 13 28.9	18.9	704	2003 UU ₃₆	2003 10 03.49868	02 23 45.59	+31 56 18.5	19.7 V	691
2003 UC ₃₆	2003 11 03.27762	01 29 54.91	+29 13 26.1	18.7	704	2003 UU ₃₆	2003 10 17.45277	02 12 59.90	+31 08 38.7	18.8 R	699
2003 UC ₃₆	2003 11 03.29008	01 29 54.11	+29 13 25.0	18.9	704	2003 UU ₃₆	2003 10 17.46277	02 12 59.45	+31 08 33.4		699
2003 UC ₃₆	2003 11 03.30219	01 29 53.29	+29 13 22.9	18.8	704	2003 UU ₃₆	2003 10 17.47275	02 12 58.88	+31 08 30.5		699
2003 UE ₃₆	2003 10 17.43716	01 59 37.79	+27 01 50.6	18.6	644	2003 UU ₃₆	2003 10 17.48271	02 12 58.29	+31 08 26.7		699
2003 UE ₃₆	2003 10 17.44810	01 59 37.22	+27 01 48.5	18.8	644	2003 UU ₃₆	2003 11 03.25555	01 57 22.19	+29 05 08.6	18.4	704
2003 UE ₃₆	2003 10 17.45949	01 59 36.61	+27 01 46.2	18.5	644	2003 UU ₃₆	2003 11 03.26773	01 57 21.42	+29 05 05.5	18.9	704
2003 UE ₃₆	2003 10 29.12779	01 49 26.99	+26 15 04.2	18.7 R	699	2003 UU ₃₆	2003 11 03.27999	01 57 20.77	+29 04 55.9	19.2	704
2003 UE ₃₆	2003 10 29.14777	01 49 25.88	+26 14 57.9		699	2003 UU ₃₆	2003 11 03.29250	01 57 20.13	+29 04 46.8	19.0	704
2003 UE ₃₆	2003 10 29.16771	01 49 24.82	+26 14 52.6		699	2003 UV ₃₆	2003 11 03.30459	01 57 19.44	+29 04 39.9	19.1	704
2003 UE ₃₆	2003 10 29.18762	01 49 23.87	+26 14 46.9		699	2003 UV ₃₆	2003 10 19.38990	02 11 30.65	+32 53 47.0	18.6	644
2003 UG ₃₆	2003 10 04.42714	02 12 46.35	+28 51 40.1	20.5 V	691	2003 UV ₃₆	2003 10 19.41105	02 11 29.53	+32 53 38.3	18.3	644
2003 UG ₃₆	2003 10 04.45464	02 12 45.14	+28 51 33.6	20.3 V	691	2003 UV ₃₆	2003 10 19.43231	02 11 28.42	+32 53 29.4	18.2	644
2003 UG ₃₆	2003 10 04.48188	02 12 44.03	+28 51 27.0	20.2 V	691	2003 UW ₃₆	2003 10 03.46032	02 27 01.21	+31 01 42.1	20.5 V	691
2003 UG ₃₆	2003 10 05.30969	02 12 08.82	+28 48 08.0	19.5	704	2003 UW ₃₆	2003 10 03.47944	02 27 00.34	+31 01 48.2	20.7 V	691
2003 UG ₃₆	2003 10 05.33719	02 12 07.57	+28 48 01.1	19.8	704	2003 UW ₃₆	2003 10 03.49868	02 26 59.46	+31 01 54.2	20.6 V	691
2003 UG ₃₆	2003 10 05.35077	02 12 06.89	+28 47 56.5	19.6	704	2003 UW ₃₆	2003 10 19.38990	02 11 51.83	+31 36 07.4	19.4	644
2003 UG ₃₆	2003 10 05.36487	02 12 06.34	+28 47 54.4	19.4	704	2003 UW ₃₆	2003 10 19.41105	02 11 50.26	+31 36 05.1	18.9	644
2003 UG ₃₆	2003 10 17.40380	02 02 16.74	+27 40 50.6	19.9 R	699	2003 UW ₃₆	2003 10 19.43231	02 11 48.73	+31 36 03.1	19.0	644
2003 UG ₃₆	2003 10 17.41711	02 02 15.95	+27 40 44.8		699	2003 UY ₃₆	2003 10 03.46334	02 30 28.94	+30 33 37.7	20.8 V	691
2003 UG ₃₆	2003 10 17.43041	02 02 15.18	+27 40 38.8		699	2003 UY ₃₆	2003 10 03.48215	02 30 28.25	+30 33 38.6	21.1 V	691
2003 UG ₃₆	2003 10 17.44371	02 02 14.44	+27 40 32.5		699	2003 UY ₃₆	2003 10 03.50128	02 30 27.55	+30 33 39.3	21.5 V	691
2003 UK ₃₆	2003 10 22.25541	01 50 03.95	+25 24 35.5	19.8	704	2003 UY ₃₆	2003 10 22.26914	02 16 48.86	+30 14 07.2	19.7	704
2003 UK ₃₆	2003 10 22.26678	01 50 03.24	+25 24 33.5	20.4	704	2003 UY ₃₆	2003 10 22.28077	02 16 48.24	+30 14 04.7	19.6	704
2003 UK ₃₆	2003 10 22.27820	01 50 02.35	+25 24 29.2	19.8	704	2003 UY ₃₆	2003 10 22.29217	02 16 47.63	+30 14 02.1	19.8	704
2003 UK ₃₆	2003 10 22.28981	01 50 01.59	+25 24 24.6	20.1	704	2003 UY ₃₆	2003 11 03.25625	02 06 33.31	+29 28 02.6	19.1	704
2003 UL ₃₆	1999 12 15.23778	05 34 35.85	+28 59 30.4	18.7	704	2003 UY ₃₆	2003 11 03.26844	02 06 32.64	+29 27 59.9	19.5	704
2003 UL ₃₆	1999 12 15.25723	05 34 34.55	+28 59 25.7	18.7	704	2003 UY ₃₆	2003 11 03.28070	02 06 31.94	+29 27 57.9	19.5	704
2003 UL ₃₆	1999 12 15.27668	05 34 33.29	+28 59 21.7	19.0	704	2003 UY ₃₆	2003 11 03.29320	02 06 31.36	+29 27 53.3	19.1	704
2003 UL ₃₆	1999 12 15.31199	05 34 30.92	+28 59 12.4	19.3	704	2003 UZ ₃₆	2003 11 02.27140	02 17 43.81	+25 19 46.9	19.0	704
2003 UL ₃₆	2000 01 04.21990	05 14 47.87	+27 24 05.6	18.9	704	2003 UZ ₃₆	2003 11 02.28400	02 17 42.97	+25 19 43.0	19.1	704
2003 UL ₃₆	2000 01 04.23465	05 14 47.14	+27 24 01.5	19.2	704	2003 UZ ₃₆	2003 11 02.29642	02 17 42.05	+25 19 38.3	19.1	704
2003 UL ₃₆	2000 01 04.24926	05 14 46.41	+27 23 55.9	18.9	704	2003 UZ ₃₆	2003 11 02.30885	02 17 41.35	+25 19 36.0	19.1	704
2003 UL ₃₆	2000 01 04.27851	05 14 44.86	+27 23 46.9	19.0	704	2003 UA ₃₇	2003 11 03.25681	02 13 32.63	+27 30 08.0	19.3	704
2003 UL ₃₆	2002 07 14.29194	20 18 26.93	-16 42 30.5	19.5	704	2003 UA ₃₇	2003 11 03.26903	02 13 31.72	+27 30 07.7	19.1	704
2003 UL ₃₆	2002 07 14.30530	20 18 26.07	-16 42 31.3	19.8	704	2003 UA ₃₇	2003 11 03.28125	02 13 30.87	+27 30 07.6	19.0	704
2003 UL ₃₆	2002 07 14.31865	20 18 25.28	-16 42 31.1	20.0	704	2003 UB ₃₇	2003 11 03.25695	02 19 46.86	+27 55 11.0	18.9	704
2003 UL ₃₆	2002 07 14.33200	20 18 24.68	-16 42 31.4	19.7	704	2003 UB ₃₇	2003 11 03.26917	02 19 46.14	+27 55 09.3	19.0	704
2003 UL ₃₆	2002 07 14.34537	20 18 23.85	-16 42 30.8	19.9	704	2003 UB ₃₇	2003 11 03.28139	02 19 45.37	+27 55 07.3	19.0	704
2003 UL ₃₆	2002 08 07.24079	19 56 27.33	-16 49 59.4	19.3	644	2003 UB ₃₇	2003 11 03.29389	02 19 44.66	+27 55 06.4	19.1	704
2003 UL ₃₆	2002 08 07.26170	19 56 26.23	-16 50 00.5	19.2	644	2003 UB ₃₇	2003 11 03.30599	02 19 43.92	+27 55 04.2	19.6	704
2003 UL ₃₆	2002 08 07.28289	19 56 25.13	-16 50 00.3	19.4	644	2003 UF ₃₇	2003 10 19.41953	02 37 16.13	+34 00 33.3	18.8	644
2003 UL ₃₆	2003 10 29.12779	01 45 14.82	+25 05 58.1	18.8 R	699	2003 UF ₃₇	2003 10 19.44366	02 37 14.67	+34 00 35.6	18.9	644
2003 UL ₃₆	2003 10 29.14777	01 45 13.									

2003 UJ ₃₇	2003 10 17.41045	01 43 19.42	+26 38 31.3	699	2003 UP ₃₇	2003 11 03.28361	02 38 52.37	+26 47 34.2	18.7	704	
2003 UJ ₃₇	2003 10 17.42376	01 43 18.84	+26 38 22.6	699	2003 UP ₃₇	2003 11 03.29608	02 38 51.50	+26 47 31.6	18.9	704	
2003 UJ ₃₇	2003 10 17.43709	01 43 18.29	+26 38 15.8	699	2003 UP ₃₇	2003 11 03.30809	02 38 50.77	+26 47 28.9	19.2	704	
2003 UJ ₃₇	2003 10 22.25521	01 39 48.58	+25 50 27.6	19.4	704	2003 UQ ₃₇	2003 10 18.13987	21 04 33.16	-10 05 11.1	19.1	704
2003 UJ ₃₇	2003 10 22.26656	01 39 48.09	+25 50 20.6	19.1	704	2003 UQ ₃₇	2003 10 18.16349	21 04 34.08	-10 05 11.0	19.5	704
2003 UJ ₃₇	2003 10 22.27793	01 39 47.51	+25 50 13.0	19.5	704	2003 UQ ₃₇	2003 10 18.17527	21 04 34.58	-10 05 11.8	19.3	704
2003 UJ ₃₇	2003 10 22.28960	01 39 47.02	+25 50 06.1	19.4	704	2003 UQ ₃₇	2003 10 18.18715	21 04 35.05	-10 05 11.2	19.0	704
2003 UJ ₃₇	2003 10 22.30095	01 39 46.51	+25 49 59.0	19.7	704	2003 UX ₃₇	2003 11 02.21972	01 16 25.77	+20 27 27.4	20.8	V 691
2003 UJ ₃₇	2003 10 29.12694	01 34 55.34	+24 35 22.0	18.2	R 699	2003 UX ₃₇	2003 11 02.24766	01 16 24.39	+20 27 14.0	20.7	V 691
2003 UJ ₃₇	2003 10 29.14693	01 34 54.51	+24 35 09.5	699	2003 UX ₃₇	2003 11 02.27573	01 16 22.98	+20 27 00.7	21.0	V 691	
2003 UJ ₃₇	2003 10 29.16687	01 34 53.62	+24 34 55.1	699	2003 UA ₃₈	2003 10 17.26140	23 57 44.68	-20 55 02.5	18.0	644	
2003 UJ ₃₇	2003 10 29.18679	01 34 52.80	+24 34 41.4	699	2003 UA ₃₈	2003 10 17.28208	23 57 44.32	-20 54 53.7	18.1	644	
2003 UJ ₃₇	2003 11 02.25545	01 32 09.83	+23 47 31.1	18.5	704	2003 UA ₃₈	2003 10 17.30463	23 57 43.92	-20 54 44.2	18.1	644
2003 UJ ₃₇	2003 11 02.26807	01 32 09.35	+23 47 21.9	18.5	704	2003 UK ₃₈	2003 11 03.27155	02 50 18.22	+28 05 17.2	19.1	704
2003 UJ ₃₇	2003 11 02.28067	01 32 08.80	+23 47 13.4	19.1	704	2003 UK ₃₈	2003 11 03.29636	02 50 16.73	+28 05 05.9	19.2	704
2003 UJ ₃₇	2003 11 02.29310	01 32 08.35	+23 47 04.8	19.0	704	2003 UK ₃₈	2003 11 03.30837	02 50 16.08	+28 04 59.9	19.1	704
2003 UJ ₃₇	2003 11 02.30552	01 32 07.77	+23 46 54.8	19.4	704	2003 UL ₃₈	2003 11 03.26011	02 57 22.86	+29 01 40.1	17.9	704
2003 UK ₃₇	2003 10 29.12694	01 36 47.13	+25 38 31.1	18.6	R 699	2003 UL ₃₈	2003 11 03.27225	02 57 22.07	+29 01 38.4	18.1	704
2003 UK ₃₇	2003 10 29.14693	01 36 46.23	+25 38 18.6	699	2003 UL ₃₈	2003 11 03.28468	02 57 21.18	+29 01 36.5	18.2	704	
2003 UK ₃₇	2003 10 29.16687	01 36 45.38	+25 38 08.8	699	2003 UL ₃₈	2003 11 03.29706	02 57 20.25	+29 01 34.2	18.3	704	
2003 UK ₃₇	2003 10 29.18679	01 36 44.41	+25 37 57.7	699	2003 UL ₃₈	2003 11 03.30907	02 57 19.40	+29 01 32.3	18.1	704	
2003 UL ₃₇	1998 09 20.29373	00 08 29.39	+21 07 03.3	17.3	R 699	2003 UM ₃₈	1998 11 26.15742	00 49 38.81	+18 40 14.2	17.9	R 699
2003 UL ₃₇	1998 09 20.31111	00 08 28.54	+21 06 58.9	699	2003 UM ₃₈	1998 11 26.18286	00 49 39.01	+18 40 00.9	699	699	
2003 UL ₃₇	1998 09 20.32779	00 08 27.72	+21 06 55.8	699	2003 UM ₃₈	1998 11 26.20829	00 49 39.21	+18 39 47.8	699	699	
2003 UL ₃₇	1998 10 18.15971	23 47 52.84	+18 06 33.2	17.3	R 699	2003 UM ₃₈	1998 12 09.17283	00 53 58.85	+17 06 26.5	19.0	704
2003 UL ₃₇	1998 10 18.18455	23 47 52.00	+18 06 20.1	699	2003 UM ₃₈	1998 12 09.18324	00 53 59.30	+17 06 25.8	19.0	704	
2003 UL ₃₇	1998 10 18.20938	23 47 51.13	+18 06 08.1	699	2003 UM ₃₈	1998 12 09.20421	00 53 59.78	+17 06 16.8	19.0	704	
2003 UL ₃₇	1998 10 21.11838	23 46 20.96	+17 41 33.8	17.5	R 699	2003 UM ₃₈	1998 12 09.21464	00 54 00.09	+17 06 13.7	19.2	704
2003 UL ₃₇	1998 10 21.14073	23 46 20.54	+17 41 21.9	699	2003 UM ₃₈	2001 03 20.51356	13 02 56.45	-23 16 08.5	20.2	608	
2003 UL ₃₇	1998 10 21.16309	23 46 19.90	+17 41 10.9	699	2003 UM ₃₈	2001 03 20.52480	13 02 55.95	-23 16 06.4	20.1	608	
2003 UL ₃₇	1998 12 09.12015	23 55 44.70	+12 46 56.5	18.3	704	2003 UM ₃₈	2001 03 20.53588	13 02 55.46	-23 16 03.9	20.2	608
2003 UL ₃₇	1998 12 09.13066	23 55 45.16	+12 46 55.7	18.3	704	2003 UM ₃₈	2003 08 25.38179	03 06 00.14	+29 24 28.7	18.2	704
2003 UL ₃₇	1998 12 09.14115	23 55 45.62	+12 46 55.6	18.3	704	2003 UM ₃₈	2003 08 25.39392	03 06 00.98	+29 24 33.0	18.6	704
2003 UL ₃₇	1998 12 09.15154	23 55 46.23	+12 46 50.9	18.7	704	2003 UM ₃₈	2003 08 25.41816	03 06 02.15	+29 24 39.2	18.6	704
2003 UL ₃₇	1998 12 09.16188	23 55 46.51	+12 46 51.3	18.7	704	2003 UM ₃₈	2003 08 25.43027	03 06 02.84	+29 24 44.0	18.5	704
2003 UL ₃₇	1999 12 14.44232	09 47 02.28	+03 09 03.9	18.4	704	2003 UM ₃₈	2003 09 07.36480	03 15 55.00	+30 10 57.0	19.6	704
2003 UL ₃₇	1999 12 14.45747	09 47 02.27	+03 08 59.4	19.0	704	2003 UM ₃₈	2003 09 07.37842	03 15 55.41	+30 10 59.2	19.4	704
2003 UL ₃₇	1999 12 14.47279	09 47 02.37	+03 08 53.5	18.8	704	2003 UM ₃₈	2003 09 07.39191	03 15 55.85	+30 11 02.2	19.1	704
2003 UL ₃₇	1999 12 14.48825	09 47 02.51	+03 08 48.0	19.5	704	2003 UM ₃₈	2003 11 03.26039	03 03 04.47	+27 52 52.8	17.4	704
2003 UL ₃₇	2000 01 08.37899	09 41 22.02	+01 04 50.8	18.2	704	2003 UM ₃₈	2003 11 03.27253	03 03 03.81	+27 52 46.9	17.6	704
2003 UL ₃₇	2000 01 08.39411	09 41 21.48	+01 04 47.9	18.5	704	2003 UM ₃₈	2003 11 03.28496	03 03 03.14	+27 52 40.4	17.5	704
2003 UL ₃₇	2000 01 08.40975	09 41 21.00	+01 04 45.2	18.8	704	2003 UM ₃₈	2003 11 03.29734	03 03 02.48	+27 52 34.5	17.5	704
2003 UL ₃₇	2000 01 08.42488	09 41 20.45	+01 04 42.0	18.8	704	2003 UM ₃₈	2003 11 03.30935	03 03 01.82	+27 52 28.2	17.6	704
2003 UL ₃₇	2000 01 08.44001	09 41 19.98	+01 04 40.1	18.7	704	2003 UN ₃₈	2003 11 03.26067	03 00 10.59	+30 35 22.8	18.2	704
2003 UL ₃₇	2000 01 11.38008	09 39 38.59	+00 56 22.2	18.7	704	2003 UN ₃₈	2003 11 03.27281	03 00 09.73	+30 35 23.8	18.3	704
2003 UL ₃₇	2000 01 11.39539	09 39 38.11	+00 56 18.5	19.1	704	2003 UN ₃₈	2003 11 03.28524	03 00 08.81	+30 35 23.6	18.3	704
2003 UL ₃₇	2000 01 11.41059	09 39 37.63	+00 56 15.8	18.9	704	2003 UN ₃₈	2003 11 03.29762	03 00 07.90	+30 35 23.6	18.5	704
2003 UL ₃₇	2000 01 11.44118	09 39 36.46	+00 56 11.9	18.8	704	2003 UN ₃₈	2003 11 03.30963	03 00 07.06	+30 35 24.4	18.6	704
2003 UL ₃₇	2000 02 06.31733	09 18 39.01	+00 48 19.2	18.3	704	2003 UO ₃₈	2001 02 18.60955	10 06 26.92	-09 49 45.1	20.3	608
2003 UL ₃₇	2000 02 06.33206	09 18 38.13	+00 48 21.1	18.0	704	2003 UO ₃₈	2001 02 18.61970	10 06 26.39	-09 49 45.9	20.4	608
2003 UL ₃₇	2000 02 06.34683	09 18 37.30	+00 48 22.6	17.5	704	2003 UO ₃₈	2001 02 18.63025	10 06 25.81	-09 49 44.1	20.7	608
2003 UL ₃₇	2000 02 06.36154	09 18 36.49	+00 48 24.3	17.5	704	2003 UO ₃₈	2001 03 02.34882	09 55 58.08	-08 56 03.9	20.3	608
2003 UL ₃₇	2000 02 06.37646	09 18 35.63	+00 48 25.3	18.1	704	2003 UO ₃₈	2001 03 02.35888	09 55 57.53	-08 56 00.6	20.3	608
2003 UL ₃₇	2000 03 01.17827	08 59 07.38	+02 00 55.8	18.1	R 703	2003 UO ₃₈	2001 03 02.36885	09 55 57.00	-08 55 56.5	20.3	608
2003 UL ₃₇	2000 03 01.19417	08 59 06.59	+02 00 58.9	18.0	R 703	2003 UO ₃₈	2002 07 09.25858	18 22 53.57	-11 32 47.4	18.8	704
2003 UL ₃₇	2000 03 01.21006	08 59 05.96	+02 01 03.3	18.0	R 703	2003 UO ₃₈	2002 07 09.27116	18 22 52.84	-11 32 43.8	19.1	704
2003 UL ₃₇	2000 03 01.22592	08 59 05.26	+02 01 06.9	18.8	R 703	2003 UO ₃₈	2002 07 09.28398	18 22 52.19	-11 32 41.0	19.1	704
2003 UL ₃₇	2000 03 27.16428	08 50 24.48	+03 34 25.1	18.8	R 699	2003 UO ₃₈	2002 07 09.29681	18 22 51.40	-11 32 36.7	19.4	704
2003 UL ₃₇	2000 03 27.18472	08 50 24.40	+03 34 30.4	699	2003 UO ₃₈	2003 11 02.28819	03 01 19.61	+25 45 49.3	19.7	704	
2003 UL ₃₇	2000 03 27.20517	08 50 24.42	+03 34 33.5	699	2003 UO ₃₈	2003 11 02.30062	03 01 18.80	+25 45 43.9	19.8	704	
2003 UL ₃₇	2000 03 27.22566	08 50 24.29	+03 34 36.4	699	2003 UO ₃₈	2003 11 02.31312	03 01 18.09	+25 45 39.4	19.9	704	
2003 UL ₃₇	2000 05 04.15323	09 05 23.05	+04 24 41.2	19.2	704	2003 UR ₃₈	2003 09 28.38364	02 10 22.16	+00 01 18.4	20.0	R 699
2003 UL ₃₇	2000 05 04.16525	09 05 23.54	+04 24 41.1	19.1	704	2003 UR ₃₈	2003 09 28.39792	02 10 21.65	+00 01 16.4	699	699
2003 UL ₃₇	2000 05 04.17725	09 05 24.15	+04 24 41.4	19.8	704	2003 UR ₃₈	2003 09 28.41211	02 10 21.03	+00 01 14.1	699	699
2003 UL ₃₇	2000 05 04.18925	09 05 24.60	+04 24 40.1	19.3	704	2003 UR ₃₈	2003 09 28.42638	02 10 20.55	+00 01 11.6	699	699
2003 UL ₃₇	2003 07 27.37242	01 38 35.08	+23 37 33.2	18.1	704	2003 UR ₃₈	2003 10 20.23912	01 51 55.27	-00 39 18.2	19.0	644
2003 UL ₃₇	2003 07 27.38266	01 38 35.67	+23 37 38.6	18.7	704	2003 UR ₃₈	2003 10 20.31512	01 51 50.88	-00 39 22.6	19.0	644
2003 UL ₃₇	2003 07 27.39323	01 38 36.25	+23 37 44.6	18.6	704	2003 UR ₃₈	2003 10 20.36115	01 51 48.15	-00 39 25.2	20.2	V 691
2003 UL ₃₇	2003 07 27.41395	01 38 37.50	+23 37 56.8	18.8	704	2003 UR ₃₈	2003 10 20.38234	01 51 46.94	-00 39 26.3	19.1	644
2003 UL ₃₇	2003 08 28.32682	02 00 57.03	+27 39 22.4	18.3	704	2003 UR ₃₈	2003 10 20.38872	01 51 46.55	-00 39 26.9	20.1	V 691

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M.P.S. 90589

2003 UU ₃₈	2003 11 02.30292	02 16 36.66	+17 11 53.5	19.4	704	2003 UF ₄₁	2003 11 12.84212	02 46 26.82	+15 26 42.8	18.9 V	049
2003 UV ₃₈	2003 10 21.22404	01 10 15.58	+08 16 04.3	19.3 R	699	2003 UF ₄₁	2003 11 12.85483	02 46 25.99	+15 26 43.7	18.7 V	049
2003 UV ₃₈	2003 10 21.24401	01 10 14.50	+08 15 55.7		699	2003 UH ₄₁	2003 11 01.26527	03 00 15.13	+13 25 52.1	18.2	704
2003 UV ₃₈	2003 10 21.26402	01 10 13.32	+08 15 49.8		699	2003 UH ₄₁	2003 11 01.27826	03 00 14.26	+13 25 52.2	18.6	704
2003 UV ₃₈	2003 10 21.28407	01 10 12.13	+08 15 40.0		699	2003 UH ₄₁	2003 11 01.30397	03 00 12.57	+13 25 51.0	18.5	704
2003 UQ ₃₉	2003 11 01.26542	02 56 11.09	+16 11 32.3	19.1	704	2003 UH ₄₁	2003 11 01.31624	03 00 11.72	+13 25 50.7	18.6	704
2003 UQ ₃₉	2003 11 01.27840	02 56 10.34	+16 11 32.9	19.3	704	2003 UJ ₄₁	2003 09 29.30164	03 28 11.81	+19 33 29.3	19.8	704
2003 UQ ₃₉	2003 11 01.30412	02 56 08.88	+16 11 34.6	18.7	704	2003 UJ ₄₁	2003 09 29.31485	03 28 11.72	+19 33 30.8	20.1	704
2003 UQ ₃₉	2003 11 01.31638	02 56 08.16	+16 11 35.7	19.1	704	2003 UJ ₄₁	2003 09 29.32847	03 28 11.68	+19 33 34.6	20.3	704
2003 UT ₃₉	2003 11 01.27770	02 58 06.21	+15 15 01.4	19.1	704	2003 UJ ₄₁	2003 09 29.35472	03 28 11.61	+19 33 41.3	19.8	704
2003 UT ₃₉	2003 11 01.29106	02 58 05.41	+15 15 00.1	19.4	704	2003 UJ ₄₁	2003 11 02.27008	03 06 27.63	+20 31 31.9	19.3	704
2003 UT ₃₉	2003 11 01.30342	02 58 04.65	+15 14 58.0	19.3	704	2003 UJ ₄₁	2003 11 02.28224	03 06 26.84	+20 31 31.6	19.1	704
2003 UT ₃₉	2003 11 01.31568	02 58 03.87	+15 14 57.0	19.3	704	2003 UJ ₄₁	2003 11 02.29459	03 06 25.94	+20 31 31.1	19.1	704
2003 UT ₃₉	2003 11 12.89950	02 46 55.50	+14 51 42.3	18.9 V	049	2003 UJ ₄₁	2003 11 02.30695	03 06 25.05	+20 31 30.6	19.1	704
2003 UT ₃₉	2003 11 12.91237	02 46 54.78	+14 51 40.6	18.6 V	049	2003 UN ₄₁	2003 09 20.03701	01 06 23.71	+03 02 20.3	19.6 R	599
2003 UT ₃₉	2003 11 12.92506	02 46 54.08	+14 51 39.3	18.7 V	049	2003 UN ₄₁	2003 09 20.04616	01 06 23.24	+03 02 21.7	19.0 R	599
2003 UL ₄₀	2003 11 12.86327	02 54 18.71	+15 48 43.4	18.4 V	049	2003 UN ₄₁	2003 09 20.05532	01 06 22.72	+03 02 22.5	19.5 R	599
2003 UL ₄₀	2003 11 12.87842	02 54 17.74	+15 48 42.2	18.8 V	049	2003 UN ₄₁	2003 09 20.06447	01 06 22.29	+03 02 23.6	19.4 R	599
2003 UL ₄₀	2003 11 12.89124	02 54 16.93	+15 48 41.5	18.4 V	049	2003 UN ₄₁	2003 09 29.23459	00 57 47.92	+03 21 01.8	19.1	704
2003 UO ₄₀	2003 09 22.44641	02 06 33.44	+15 34 21.0	21.5 V	691	2003 UN ₄₁	2003 09 29.24730	00 57 47.12	+03 21 04.0	20.0	704
2003 UO ₄₀	2003 09 22.46605	02 06 32.92	+15 34 17.1	22.2 V	691	2003 UN ₄₁	2003 09 29.26026	00 57 46.36	+03 21 05.0	19.9	704
2003 UO ₄₀	2003 09 22.48886	02 06 32.36	+15 34 12.9	21.6 V	691	2003 UN ₄₁	2003 09 29.28528	00 57 44.82	+03 21 08.1	20.0	704
2003 UO ₄₀	2003 09 27.41072	02 04 15.44	+15 17 27.8	21.5 V	691	2003 UN ₄₁	2003 10 25.19845	00 31 45.64	+04 18 10.1	20.0	704
2003 UO ₄₀	2003 09 27.43863	02 04 14.53	+15 17 21.2	21.3 V	691	2003 UN ₄₁	2003 10 25.22280	00 31 44.29	+04 18 12.6	20.1	704
2003 UO ₄₀	2003 09 27.47225	02 04 13.44	+15 17 13.7	21.2 V	691	2003 UN ₄₁	2003 10 25.23548	00 31 43.66	+04 18 14.9	19.8	704
2003 UO ₄₀	2003 10 24.21170	01 44 37.83	+12 50 29.7	20.1	704	2003 UO ₄₁	2003 10 01.16872	00 53 39.65	+05 40 56.1	19.6 R	699
2003 UO ₄₀	2003 10 24.22347	01 44 37.20	+12 50 24.2	20.7	704	2003 UO ₄₁	2003 10 01.18381	00 53 39.03	+05 40 48.6		699
2003 UO ₄₀	2003 10 24.23529	01 44 36.59	+12 50 20.7	20.5	704	2003 UO ₄₁	2003 10 01.19874	00 53 38.27	+05 40 43.0		699
2003 UO ₄₀	2003 10 24.24738	01 44 35.96	+12 50 15.3	20.8	704	2003 UO ₄₁	2003 10 01.21376	00 53 37.34	+05 40 35.3		699
2003 UO ₄₀	2003 10 24.25892	01 44 35.28	+12 50 11.4	20.7	704	2003 US ₄₂	2003 09 30.35532	01 04 37.79	+06 04 12.3	20.6 V	691
2003 UP ₄₀	2003 11 02.25729	02 53 19.12	+18 08 54.8	19.1	704	2003 US ₄₂	2003 09 30.38141	01 04 36.70	+06 04 01.6	20.3 V	691
2003 UP ₄₀	2003 11 02.26926	02 53 18.32	+18 08 54.5	19.4	704	2003 US ₄₂	2003 09 30.40804	01 04 35.62	+06 03 50.8	20.4 V	691
2003 UP ₄₀	2003 11 02.28143	02 53 17.65	+18 08 48.5	19.4	704	2003 US ₄₂	2003 10 21.22071	00 50 32.85	+03 42 38.8	19.9	644
2003 UP ₄₀	2003 11 02.29378	02 53 16.98	+18 08 47.1	18.9	704	2003 US ₄₂	2003 10 21.24156	00 50 32.02	+03 42 30.9	19.4	644
2003 UP ₄₀	2003 11 02.30604	02 53 16.17	+18 08 44.9	19.3	704	2003 US ₄₂	2003 10 21.26329	00 50 31.19	+03 42 22.4	19.8	644
2003 UQ ₄₀	2003 11 02.25715	02 51 43.41	+18 29 33.4	19.3	704	2003 UB ₄₃	2003 11 02.21972	01 17 23.63	+20 29 20.5	21.0 V	691
2003 UQ ₄₀	2003 11 02.26913	02 51 42.61	+18 29 29.8	18.9	704	2003 UB ₄₃	2003 11 02.24766	01 17 22.31	+20 29 09.2	20.7 V	691
2003 UQ ₄₀	2003 11 02.28130	02 51 41.77	+18 29 27.3	19.6	704	2003 UB ₄₃	2003 11 02.27573	01 17 20.94	+20 28 57.7	20.8 V	691
2003 UQ ₄₀	2003 11 02.29360	02 51 40.92	+18 29 24.5	19.3	704	2003 UN ₄₃	2003 10 15.36868	01 02 46.83	+04 17 34.6	20.0	644
2003 UQ ₄₀	2003 11 02.30590	02 51 40.03	+18 29 21.5	19.3	704	2003 UN ₄₃	2003 10 15.38963	01 02 45.74	+04 17 28.4	19.8	644
2003 UR ₄₀	2003 11 01.26110	02 58 04.02	+18 22 53.6	18.9	704	2003 UN ₄₃	2003 10 15.42125	01 02 44.16	+04 17 19.7	20.2	644
2003 UR ₄₀	2003 11 01.27309	02 58 03.41	+18 22 45.2	19.3	704	2003 UP ₄₃	2003 10 15.36868	01 03 33.95	+03 55 52.4	19.5	644
2003 UR ₄₀	2003 11 01.29730	02 58 02.21	+18 22 30.1	19.8	704	2003 UP ₄₃	2003 10 15.38963	01 03 32.75	+03 55 44.4	19.4	644
2003 UR ₄₀	2003 11 02.25742	02 57 17.48	+18 12 15.0	18.7	704	2003 UP ₄₃	2003 10 15.42125	01 03 30.98	+03 55 33.2	19.5	644
2003 UR ₄₀	2003 11 02.26940	02 57 16.93	+18 12 06.8	19.2	704	2003 UQ ₄₃	2003 10 21.22071	00 59 49.39	+03 29 01.3	19.7	644
2003 UR ₄₀	2003 11 02.28157	02 57 16.30	+18 11 59.3	19.1	704	2003 UQ ₄₃	2003 10 21.24156	00 59 48.45	+03 28 52.7	19.4	644
2003 UR ₄₀	2003 11 02.29391	02 57 15.73	+18 11 52.2	19.4	704	2003 UQ ₄₃	2003 10 21.26329	00 59 47.43	+03 28 43.9	19.4	644
2003 UR ₄₀	2003 11 02.30617	02 57 15.20	+18 11 42.6	19.6	704	2003 UX ₄₃	2003 10 21.27608	01 10 41.61	+08 24 10.3	19.9	644
2003 UT ₄₀	2003 11 02.25783	02 58 04.72	+19 54 57.8	18.8	704	2003 UX ₄₃	2003 10 21.29712	01 10 40.48	+08 24 08.2	19.5	644
2003 UT ₄₀	2003 11 02.26981	02 58 03.96	+19 54 57.0	19.0	704	2003 UX ₄₃	2003 10 21.32214	01 10 39.10	+08 24 06.2	19.8	644
2003 UT ₄₀	2003 11 02.28197	02 58 03.38	+19 54 56.3	18.8	704	2003 UY ₄₃	2003 10 21.27749	01 10 50.68	+08 32 39.1	19.6	644
2003 UT ₄₀	2003 11 02.29432	02 58 02.72	+19 54 54.1	18.7	704	2003 UY ₄₃	2003 10 21.29852	01 10 49.56	+08 32 36.2	19.8	644
2003 UT ₄₀	2003 11 02.30668	02 58 02.08	+19 54 52.8	18.7	704	2003 UY ₄₃	2003 10 21.32600	01 10 48.02	+08 32 31.7	19.7	644
2003 UU ₄₀	2003 11 02.25770	02 55 19.53	+21 07 52.2	18.5	704	2003 UC ₄₄	2003 10 21.22404	01 12 31.23	+08 30 16.2	19.4 R	699
2003 UU ₄₀	2003 11 02.26967	02 55 18.73	+21 07 51.8	18.6	704	2003 UC ₄₄	2003 10 21.24401	01 12 29.99	+08 30 11.3		699
2003 UU ₄₀	2003 11 02.28184	02 55 17.90	+21 07 50.4	18.9	704	2003 UC ₄₄	2003 10 21.26402	01 12 29.09	+08 30 04.6		699
2003 UU ₄₀	2003 11 02.29419	02 55 17.06	+21 07 50.0	18.9	704	2003 UC ₄₄	2003 10 21.28302	01 12 28.00	+08 29 57.5	19.6	704
2003 UU ₄₀	2003 11 02.30655	02 55 16.20	+21 07 48.8	19.0	704	2003 UC ₄₄	2003 10 21.28407	01 12 27.94	+08 29 56.7		699
2003 UV ₄₀	2003 11 01.24909	02 56 53.64	+18 40 03.6	19.4	704	2003 UC ₄₄	2003 10 21.29497	01 12 27.40	+08 29 53.1	20.0	704
2003 UV ₄₀	2003 11 01.26110	02 56 52.79	+18 40 01.9	19.2	704	2003 UC ₄₄	2003 10 21.30716	01 12 26.70	+08 29 50.4	19.8	704
2003 UV ₄₀	2003 11 01.27309	02 56 52.00	+18 40 02.1	19.5	704	2003 UG ₄₄	2003 10 24.20627	00 57 09.16	+08 36 00.8	19.8	704
2003 UV ₄₀	2003 11 01.28521	02 56 51.14	+18 39 59.9	19.2	704	2003 UG ₄₄	2003 10 24.21844	00 57 08.43	+08 35 57.3	19.8	704
2003 UV ₄₀	2003 11 01.29730	02 56 50.43	+18 40 00.8	19.7	704	2003 UG ₄₄	2003 10 24.23020	00 57 07.75	+08 35 54.5	20.1	704
2003 UW ₄₀	2003 11 01.26110	02 58 28.37	+18 55 51.1	19.5	704	2003 UG ₄₄	2003 10 24.24194	00 57 07.14	+08 35 52.1	20.6	704
2003 UW ₄₀	2003 11 01.27309	02 58 27.61	+18 55 51.3	20.0	704	2003 UG ₄₄	2003 10 24.25392	00 57 06.40	+08 35 47.4	20.5	704
2003 UW ₄₀	2003 11 01.28521	02 58 26.86	+18 55 53.3	19.3	704	2003 UQ ₄₄	2003 10 21.22071	01 00 09.44	+02 51 25.4	19.6	644
2003 UW ₄₀	2003 11 01.29730	02 58 26.12	+18 55 51.3	19.8	704	2003 UQ ₄₄	2003 10 21.24156	01 00 08.26	+02 51 16.1	19.7	644
2003 UW ₄₀	2003 11 02.26953	02 57 27.57	+18 55 33.0	19.3	704	2003 UQ ₄₄	2003 10 21.26329	01 00 07.13	+02 51 06.1	19.4	644
2003 UW ₄₀	2003 11 02.28170	02 57 26.79	+18 55 33.3	19.3	704	2003 UR ₄₄	2003 10 24.24640	00 56 51.45	+03 19 24.4	20.5	704
2003 UW ₄₀	2003 11 02.29405										

2003 UY ₄₆	2003 09 28.42207	01 55 05.87	+03 30 44.2		699	2003 UX ₄₇	2003 09 30.27071	00 41 18.62	+18 43 29.4	19.7	704
2003 UY ₄₆	2003 10 15.30688	01 41 44.69	+02 16 36.2	18.5 R	699	2003 UX ₄₇	2003 09 30.28380	00 41 18.11	+18 43 23.0	19.8	704
2003 UY ₄₆	2003 10 15.32348	01 41 43.74	+02 16 33.4		699	2003 UX ₄₇	2003 09 30.29688	00 41 17.51	+18 43 17.3	19.4	704
2003 UY ₄₆	2003 10 15.34011	01 41 42.63	+02 16 27.5		699	2003 UX ₄₇	2003 10 17.26041	00 30 09.22	+16 10 34.8	18.9 R	699
2003 UY ₄₆	2003 10 15.35668	01 41 41.69	+02 16 24.7		699	2003 UX ₄₇	2003 10 17.27520	00 30 08.64	+16 10 26.6		699
2003 UY ₄₆	2003 10 20.26377	01 37 08.62	+01 58 27.1	19.1	704	2003 UX ₄₇	2003 10 17.29002	00 30 08.12	+16 10 17.8		699
2003 UY ₄₆	2003 10 20.26505	01 37 08.53	+01 58 27.4	19.1 V	691	2003 UX ₄₇	2003 10 17.30497	00 30 07.60	+16 10 08.4		699
2003 UY ₄₆	2003 10 20.27567	01 37 07.88	+01 58 25.2	18.8	704	2003 UX ₄₇	2003 10 26.07844	00 25 22.81	+14 43 23.9	20.2 V	691
2003 UY ₄₆	2003 10 20.28747	01 37 07.16	+01 58 22.6	18.7	704	2003 UX ₄₇	2003 10 26.10523	00 25 22.01	+14 43 08.8	20.6 V	691
2003 UY ₄₆	2003 10 20.29294	01 37 06.89	+01 58 21.8	19.2 V	691	2003 UX ₄₇	2003 10 26.13255	00 25 21.18	+14 42 52.1	20.2 V	691
2003 UY ₄₆	2003 10 20.29920	01 37 06.45	+01 58 20.2	19.2	704	2003 UA ₄₈	2003 09 19.26227	00 50 22.05	+14 19 54.2	19.7	644
2003 UY ₄₆	2003 10 20.31080	01 37 05.78	+01 58 17.9	19.0	704	2003 UA ₄₈	2003 09 19.32470	00 50 19.64	+14 19 35.7	19.8	644
2003 UY ₄₆	2003 10 20.32161	01 37 05.17	+01 58 16.2	19.4 V	691	2003 UA ₄₈	2003 09 19.38722	00 50 17.19	+14 19 17.0	19.4	644
2003 UY ₄₆	2003 10 27.19855	01 30 52.36	+01 39 24.5	18.9	704	2003 UA ₄₈	2003 09 25.47269	00 46 17.55	+13 46 09.1	20.6	608
2003 UY ₄₆	2003 10 27.21058	01 30 51.57	+01 39 23.6	19.5	704	2003 UA ₄₈	2003 09 25.48313	00 46 17.16	+13 46 05.7	20.5	608
2003 UY ₄₆	2003 10 27.22261	01 30 50.99	+01 39 22.1	19.3	704	2003 UA ₄₈	2003 09 25.49408	00 46 16.67	+13 46 01.8	21.1	608
2003 UY ₄₆	2003 10 27.23491	01 30 50.29	+01 39 21.7	19.1	704	2003 UA ₄₈	2003 10 21.27919	00 28 38.47	+10 45 59.1	19.2	704
2003 UY ₄₆	2003 10 27.24765	01 30 49.60	+01 39 19.2	18.6	704	2003 UA ₄₈	2003 10 21.30322	00 28 37.59	+10 45 48.6	19.7	704
2003 UY ₄₆	2003 10 29.20930	01 29 09.81	+01 35 37.5	19.5 R	699	2003 UA ₄₈	2003 10 21.31526	00 28 37.13	+10 45 43.5	19.5	704
2003 UY ₄₆	2003 10 29.22931	01 29 08.78	+01 35 34.7		699	2003 UA ₄₈	2003 10 26.09425	00 25 57.08	+10 11 01.7	21.0 V	691
2003 UY ₄₆	2003 10 29.24924	01 29 07.74	+01 35 33.6		699	2003 UA ₄₈	2003 10 26.12164	00 25 56.23	+10 10 50.0	21.6 V	691
2003 UY ₄₆	2003 10 29.26912	01 29 06.64	+01 35 30.5		699	2003 UA ₄₈	2003 10 26.14865	00 25 55.28	+10 10 38.6	21.1 V	691
2003 UE ₄₇	2003 10 20.37663	04 40 51.90	+01 31 42.1	19.1	704	2003 UF ₄₈	1999 09 05.24108	22 22 07.57	-05 55 13.0	18.8 R	699
2003 UE ₄₇	2003 10 20.38809	04 40 51.53	+01 31 47.9	19.5	704	2003 UF ₄₈	1999 09 05.26659	22 22 06.23	-05 55 26.3		699
2003 UE ₄₇	2003 10 20.39965	04 40 51.14	+01 31 54.4	19.4	704	2003 UF ₄₈	1999 09 05.29215	22 22 04.86	-05 55 42.1		699
2003 UE ₄₇	2003 10 20.41105	04 40 50.78	+01 32 03.1	19.7	704	2003 UF ₄₈	1999 09 09.27574	22 18 48.13	-06 31 06.8	18.6	704
2003 UE ₄₇	2003 10 20.42250	04 40 50.43	+01 32 09.3	19.4	704	2003 UF ₄₈	1999 09 09.28983	22 18 47.37	-06 31 14.3	19.2	704
2003 UH ₄₇	2003 10 29.20761	01 06 43.27	+02 07 18.1	19.7 R	699	2003 UF ₄₈	1999 09 09.30408	22 18 46.65	-06 31 22.2	18.8	704
2003 UH ₄₇	2003 10 29.22762	01 06 42.24	+02 07 18.2		699	2003 UF ₄₈	1999 09 09.33245	22 18 45.21	-06 31 36.7	19.2	704
2003 UH ₄₇	2003 10 29.24756	01 06 41.13	+02 07 19.8		699	2003 UF ₄₈	2001 01 26.31271	10 02 28.45	+04 41 05.0	19.0	704
2003 UH ₄₇	2003 10 29.26746	01 06 39.99	+02 07 20.8		699	2003 UF ₄₈	2001 01 26.32759	10 02 27.74	+04 41 09.5	19.1	704
2003 UK ₄₇	2003 10 15.29602	02 17 48.40	+01 58 58.5	19.3 R	683	2003 UF ₄₈	2001 01 26.34250	10 02 27.04	+04 41 14.4	19.2	704
2003 UK ₄₇	2003 10 15.30942	02 17 47.69	+01 58 57.6	18.9 R	683	2003 UF ₄₈	2001 01 26.35739	10 02 26.31	+04 41 19.4	19.6	704
2003 UK ₄₇	2003 10 15.32282	02 17 46.90	+01 58 55.1	20.2 R	683	2003 UF ₄₈	2001 01 26.37229	10 02 25.68	+04 41 24.2	19.2	704
2003 UN ₄₇	2003 11 12.90878	03 00 17.76	+15 09 46.5	17.7 V	049	2003 UF ₄₈	2001 02 19.25792	09 41 16.80	+07 35 48.8	19.1	704
2003 UN ₄₇	2003 11 12.92165	03 00 17.10	+15 09 40.3	17.8 V	049	2003 UF ₄₈	2001 02 19.27517	09 41 15.76	+07 35 59.1	19.3	704
2003 UN ₄₇	2003 11 12.93433	03 00 16.46	+15 09 34.2	17.8 V	049	2003 UF ₄₈	2001 02 19.29765	09 41 14.57	+07 36 08.4	19.3	704
2003 UO ₄₇	2002 04 14.23503	12 31 53.25	-05 28 13.1	19.8	704	2003 UF ₄₈	2001 02 19.31702	09 41 13.39	+07 36 18.9	19.1	704
2003 UO ₄₇	2002 04 14.24892	12 31 52.49	-05 28 08.1	19.8	704	2003 UF ₄₈	2001 02 19.33094	09 41 12.62	+07 36 24.9	19.5	704
2003 UO ₄₇	2002 04 14.26282	12 31 51.63	-05 28 03.9	19.7	704	2003 UF ₄₈	2003 11 02.25772	02 51 18.33	+06 57 43.2	18.7 V	291
2003 UO ₄₇	2003 09 28.40529	02 32 28.62	+17 28 42.2	19.3 V	691	2003 UF ₄₈	2003 11 02.28829	02 51 16.62	+06 57 28.9	18.5 V	291
2003 UO ₄₇	2003 09 28.43402	02 32 27.70	+17 28 41.3	20.1 V	691	2003 UF ₄₈	2003 11 02.30561	02 51 15.64	+06 57 20.9	18.6 V	291
2003 UO ₄₇	2003 09 28.46106	02 32 26.84	+17 28 40.2	20.1 V	691	2003 UG ₄₈	2003 11 01.25853	02 55 33.61	+07 47 20.2	18.2	704
2003 UO ₄₇	2003 10 29.13863	02 05 13.52	+15 50 03.1	18.3 R	699	2003 UG ₄₈	2003 11 01.27057	02 55 33.03	+07 47 14.6	18.2	704
2003 UO ₄₇	2003 10 29.15859	02 05 12.24	+15 49 57.0		699	2003 UG ₄₈	2003 11 01.28269	02 55 32.43	+07 47 08.4	18.4	704
2003 UO ₄₇	2003 10 29.17850	02 05 10.93	+15 49 51.1		699	2003 UG ₄₈	2003 11 01.29466	02 55 31.86	+07 47 03.4	18.5	704
2003 UO ₄₇	2003 10 29.19844	02 05 09.60	+15 49 45.4		699	2003 UG ₄₈	2003 11 01.30684	02 55 31.28	+07 46 57.6	18.8	704
2003 UO ₄₇	2003 11 01.26036	02 01 56.81	+15 34 06.7	18.8	704	2003 UH ₄₈	2003 10 21.34182	03 04 24.20	+08 25 59.8	19.0	704
2003 UO ₄₇	2003 11 01.26686	02 01 56.36	+15 34 04.4	18.3	704	2003 UH ₄₈	2003 10 21.35363	03 04 23.70	+08 25 54.5	19.8	704
2003 UO ₄₇	2003 11 01.27306	02 01 55.96	+15 34 02.0	18.6	704	2003 UH ₄₈	2003 10 21.36547	03 04 23.24	+08 25 53.8	19.6	704
2003 UO ₄₇	2003 11 01.27988	02 01 55.55	+15 34 00.0	18.8	704	2003 UH ₄₈	2003 10 21.37736	03 04 22.70	+08 25 51.3	19.7	704
2003 UO ₄₇	2003 11 01.28586	02 01 55.15	+15 33 58.6	18.8	704	2003 UH ₄₈	2003 10 21.38911	03 04 22.31	+08 25 47.1	19.7	704
2003 UO ₄₇	2003 11 01.29328	02 01 54.62	+15 33 56.5	18.5	704	2003 UH ₄₈	2003 10 27.25803	03 00 05.09	+08 02 11.3	19.3	704
2003 UO ₄₇	2003 11 01.29903	02 01 54.27	+15 33 54.4	19.3	704	2003 UH ₄₈	2003 10 27.26948	03 00 04.56	+08 02 08.1	19.7	704
2003 UO ₄₇	2003 11 01.30557	02 01 53.84	+15 33 52.4	18.9	704	2003 UH ₄₈	2003 10 27.28124	03 00 04.05	+08 02 05.1	19.5	704
2003 UO ₄₇	2003 11 01.31132	02 01 53.47	+15 33 50.3	19.0	704	2003 UH ₄₈	2003 10 27.29266	03 00 03.42	+08 02 02.2	19.9	704
2003 UO ₄₇	2003 11 02.20006	02 00 59.23	+15 29 15.2	19.5	704	2003 UH ₄₈	2003 10 27.30411	03 00 02.82	+08 01 58.8	19.5	704
2003 UO ₄₇	2003 11 02.21201	02 00 58.38	+15 29 13.4	19.7	704	2003 UH ₄₈	2003 11 01.25853	02 55 57.44	+07 43 25.2	19.4	704
2003 UO ₄₇	2003 11 02.22402	02 00 57.64	+15 29 09.1	19.6	704	2003 UH ₄₈	2003 11 01.27057	02 55 56.80	+07 43 22.5	19.3	704
2003 UO ₄₇	2003 11 03.25652	01 59 54.95	+15 23 50.2	18.7	704	2003 UH ₄₈	2003 11 01.28269	02 55 56.13	+07 43 20.6	19.5	704
2003 UO ₄₇	2003 11 03.26910	01 59 54.14	+15 23 46.2	18.5	704	2003 UH ₄₈	2003 11 01.29466	02 55 55.54	+07 43 18.0	19.5	704
2003 UO ₄₇	2003 11 03.28177	01 59 53.31	+15 23 42.1	18.6	704	2003 UH ₄₈	2003 11 01.30684	02 55 54.77	+07 43 14.7	19.5	704
2003 UO ₄₇	2003 11 03.29433	01 59 52.55	+15 23 38.5	18.8	704	2003 UJ ₄₈	1999 09 30.26745	00 23 40.98	+00 51 51.3	18.1 R	703
2003 UO ₄₇	2003 11 03.30719	01 59 51.72	+15 23 34.1	19.1	704	2003 UJ ₄₈	1999 09 30.27990	00 23 40.32	+00 51 42.3	18.5 R	703
2003 UP ₄₇	2003 09 28.29555	02 25 15.73	+08 36 34.7	19.3	704	2003 UJ ₄₈	1999 09 30.29228	00 23 39.83	+00 51 34.6	18.4 R	703
2003 UP ₄₇	2003 09 28.30897	02 25 15.38	+08 36 34.5	20.5	704	2003 UJ ₄₈	1999 09 30.30468	00 23 39.14	+00 51 26.6	18.3 R	703
2003 UP ₄₇	2003 09 28.32189	02 25 15.12	+08 36 36.3	19.4	704	2003 UJ ₄₈	1999 10 07.22006	00 18 35.20	-00 22 07.2	19.2 R	703
2003 UP ₄₇	2003 09 28.33478	02 25 14.82	+08 36 37.7	20.3	704	2003 UJ ₄₈	1999 10 07.23232	00 18 34.48	-00 22 16.0	19.1 R	703
2003 UP ₄₇	2003 09 28.34805	02 25 14.46	+08 36 38.3	19.7	704	2003 UJ ₄₈	1999 10 07.24454	00 18 33.92	-00 22 23.2	19.1 R	703
2003 UP ₄₇	2003 11 01.25330										

2003 UO ₄₈	2003 11 12.58914	02 59 44.10	+08 05 07.4	19.4	608	2003 UF ₄₉	2003 11 01.31595	02 53 32.60	+13 02 29.5	18.6	704
2003 UO ₄₈	2003 11 12.59966	02 59 43.44	+08 05 07.2	19.5	608	2003 UG ₄₉	2003 11 01.26443	02 50 17.83	+15 02 26.7	18.8	704
2003 UP ₄₈	2003 10 21.34378	03 20 55.57	+07 07 19.5	18.9	704	2003 UG ₄₉	2003 11 01.27743	02 50 17.12	+15 02 22.3	18.9	704
2003 UP ₄₈	2003 10 21.35559	03 20 54.93	+07 07 17.7	19.9	704	2003 UG ₄₉	2003 11 01.29078	02 50 16.41	+15 02 18.9	19.2	704
2003 UP ₄₈	2003 10 21.36748	03 20 54.40	+07 07 17.9	19.6	704	2003 UG ₄₉	2003 11 01.30313	02 50 15.71	+15 02 14.8	19.1	704
2003 UP ₄₈	2003 10 21.37942	03 20 53.80	+07 07 16.1	19.8	704	2003 UG ₄₉	2003 11 01.31540	02 50 15.01	+15 02 10.2	18.9	704
2003 UP ₄₈	2003 10 21.39106	03 20 53.21	+07 07 15.4	19.5	704	2003 UH ₄₉	2003 11 01.26457	02 51 10.96	+16 00 19.9	18.7	704
2003 UP ₄₈	2003 10 21.44154	03 20 50.80	+07 07 11.7	19.1	644	2003 UH ₄₉	2003 11 01.27756	02 51 10.23	+16 00 16.8	19.0	704
2003 UP ₄₈	2003 10 21.46301	03 20 49.75	+07 07 09.9	19.2	644	2003 UH ₄₉	2003 11 01.29092	02 51 09.43	+16 00 13.9	19.2	704
2003 UP ₄₈	2003 10 21.48439	03 20 48.69	+07 07 08.2	19.5	644	2003 UH ₄₉	2003 11 01.30328	02 51 08.75	+16 00 11.7	19.0	704
2003 UP ₄₈	2003 10 22.40458	03 20 05.13	+07 05 54.1	21.0	608	2003 UH ₄₉	2003 11 01.31554	02 51 08.09	+16 00 09.3	19.1	704
2003 UP ₄₈	2003 10 22.41482	03 20 04.59	+07 05 53.2	21.3	608	2003 UH ₄₉	2003 11 02.24915	02 50 17.09	+15 56 57.6	18.1	704
2003 UP ₄₈	2003 10 22.42559	03 20 04.09	+07 05 52.6	21.2	608	2003 UH ₄₉	2003 11 02.26121	02 50 16.40	+15 56 54.8	18.4	704
2003 UP ₄₈	2003 10 29.25271	03 14 06.76	+06 57 57.6	19.3 V	691	2003 UH ₄₉	2003 11 02.27325	02 50 15.68	+15 56 52.7	18.4	704
2003 UP ₄₈	2003 10 29.28204	03 14 05.07	+06 57 56.0	19.2 V	691	2003 UH ₄₉	2003 11 02.28547	02 50 15.03	+15 56 49.9	19.0	704
2003 UP ₄₈	2003 10 29.31023	03 14 03.44	+06 57 54.4	19.3 V	691	2003 UH ₄₉	2003 11 02.29781	02 50 14.27	+15 56 47.8	18.6	704
2003 UP ₄₈	2003 11 12.57809	02 59 55.67	+06 52 48.3	20.5	608	2003 UH ₄₉	2003 11 03.25185	02 49 21.75	+15 53 29.3	18.4	704
2003 UP ₄₈	2003 11 12.58861	02 59 55.00	+06 52 48.2	20.1	608	2003 UH ₄₉	2003 11 03.26403	02 49 21.07	+15 53 27.4	18.4	704
2003 UP ₄₈	2003 11 12.59910	02 59 54.36	+06 52 48.4	19.9	608	2003 UH ₄₉	2003 11 03.27629	02 49 20.37	+15 53 24.7	18.5	704
2003 UQ ₄₈	2001 02 03.40518	11 47 50.07	+25 44 43.1	17.8	704	2003 UH ₄₉	2003 11 03.28875	02 49 19.69	+15 53 22.0	18.6	704
2003 UQ ₄₈	2001 02 03.42025	11 47 49.82	+25 44 52.4	17.9	704	2003 UH ₄₉	2003 11 03.30087	02 49 18.98	+15 53 19.1	18.5	704
2003 UQ ₄₈	2001 02 03.43511	11 47 49.64	+25 45 01.3	18.2	704	2003 UH ₄₉	2003 11 12.82532	02 40 33.80	+15 19 41.4	18.8 V	049
2003 UQ ₄₈	2001 02 03.44971	11 47 49.42	+25 45 09.7	18.6	704	2003 UH ₄₉	2003 11 12.83804	02 40 33.14	+15 19 38.0	18.8 V	049
2003 UQ ₄₈	2001 02 21.33126	11 38 38.25	+28 42 06.7	18.0	704	2003 UH ₄₉	2003 11 12.85075	02 40 32.42	+15 19 35.7	18.7 V	049
2003 UQ ₄₈	2001 02 21.34542	11 38 37.58	+28 42 15.3	18.3	704	2003 UJ ₄₉	2003 09 30.30426	02 12 13.53	+24 43 56.5	19.6	704
2003 UQ ₄₈	2001 02 21.35961	11 38 36.88	+28 42 22.4	18.1	704	2003 UJ ₄₉	2003 09 30.31723	02 12 12.86	+24 44 01.5	19.7	704
2003 UQ ₄₈	2001 02 21.37369	11 38 36.19	+28 42 29.4	18.2	704	2003 UJ ₄₉	2003 09 30.33081	02 12 12.03	+24 44 04.7	19.7	704
2003 UQ ₄₈	2001 02 21.38811	11 38 35.54	+28 42 37.5	17.8	704	2003 UJ ₄₉	2003 09 30.34390	02 12 11.31	+24 44 08.6	19.7	704
2003 UQ ₄₈	2001 03 14.24829	11 19 17.06	+30 54 09.8	18.6	704	2003 UJ ₄₉	2003 10 22.25541	01 47 57.59	+25 30 43.4	19.0	704
2003 UQ ₄₈	2001 03 14.26125	11 19 16.28	+30 54 11.9	18.8	704	2003 UJ ₄₉	2003 10 22.26678	01 47 56.73	+25 30 43.3	19.4	704
2003 UQ ₄₈	2001 03 14.27412	11 19 15.54	+30 54 14.3	18.2	704	2003 UJ ₄₉	2003 10 22.27820	01 47 55.91	+25 30 43.7	19.2	704
2003 UQ ₄₈	2001 03 14.28791	11 19 14.68	+30 54 16.4	18.5	704	2003 UJ ₄₉	2003 10 22.28981	01 47 55.04	+25 30 43.3	19.0	704
2003 UQ ₄₈	2001 03 14.30084	11 19 13.92	+30 54 18.1	19.0	704	2003 UJ ₄₉	2003 10 22.30115	01 47 54.18	+25 30 42.1	19.7	704
2003 UQ ₄₈	2001 03 24.14046	11 10 09.85	+31 04 30.7	18.1 R	699	2003 UM ₄₉	2003 11 03.25359	01 35 42.75	+27 49 10.4	18.8	704
2003 UQ ₄₈	2001 03 24.16226	11 10 08.78	+31 04 30.6		699	2003 UM ₄₉	2003 11 03.26578	01 35 42.21	+27 49 03.7	19.3	704
2003 UQ ₄₈	2001 03 24.18410	11 10 07.73	+31 04 29.1		699	2003 UM ₄₉	2003 11 03.27804	01 35 41.60	+27 48 56.4	19.7	704
2003 UQ ₄₈	2001 03 24.20597	11 10 06.53	+31 04 28.7		699	2003 UM ₄₉	2003 11 03.30261	01 35 40.38	+27 48 43.4	19.6	704
2003 UU ₄₈	2003 10 20.31899	02 55 55.47	+04 30 01.1	18.3	704	2003 UF ₄₉	2003 11 03.25583	02 03 39.07	+27 11 08.7	19.2	704
2003 UU ₄₈	2003 10 20.33090	02 55 55.07	+04 29 55.4	18.8	704	2003 UF ₄₉	2003 11 03.26801	02 03 38.42	+27 11 04.3	19.2	704
2003 UU ₄₈	2003 10 20.34242	02 55 54.70	+04 29 49.7	18.5	704	2003 UF ₄₉	2003 11 03.28027	02 03 37.77	+27 11 00.2	19.2	704
2003 UU ₄₈	2003 10 20.35385	02 55 54.27	+04 29 44.1	18.5	704	2003 UF ₄₉	2003 11 03.29278	02 03 37.09	+27 10 54.6	19.0	704
2003 UU ₄₈	2003 10 20.36541	02 55 53.84	+04 29 38.8	18.7	704	2003 UF ₄₉	2003 11 03.30487	02 03 36.43	+27 10 49.8	19.3	704
2003 UW ₄₈	2003 11 01.28133	02 47 25.27	+09 59 08.1	19.3	704	2003 UQ ₄₉	2003 10 22.25685	02 07 24.92	+28 34 32.0	19.2	704
2003 UW ₄₈	2003 11 01.29330	02 47 24.74	+09 59 04.4	19.8	704	2003 UQ ₄₉	2003 10 22.26822	02 07 24.28	+28 34 27.2	19.7	704
2003 UW ₄₈	2003 11 01.30548	02 47 24.12	+09 59 01.6	19.6	704	2003 UQ ₄₉	2003 10 22.30259	02 07 22.31	+28 34 08.7	19.7	704
2003 UX ₄₈	2003 11 01.25699	02 47 55.04	+11 13 36.8	18.5	704	2003 US ₄₉	2003 10 03.45760	02 28 11.71	+33 23 58.5	19.6 V	691
2003 UX ₄₈	2003 11 01.26906	02 47 54.42	+11 13 34.1	18.6	704	2003 US ₄₉	2003 10 03.47687	02 28 11.00	+33 24 04.6	19.7 V	691
2003 UX ₄₈	2003 11 01.28119	02 47 53.81	+11 13 31.0	18.7	704	2003 US ₄₉	2003 10 03.49600	02 28 10.30	+33 24 10.8	19.7 V	691
2003 UX ₄₈	2003 11 01.29317	02 47 53.19	+11 13 28.4	18.6	704	2003 US ₄₉	2003 10 22.26748	02 12 47.51	+34 22 09.9	19.1 R	699
2003 UX ₄₈	2003 11 01.30535	02 47 52.58	+11 13 25.4	18.8	704	2003 US ₄₉	2003 10 22.28183	02 12 46.59	+34 22 10.1		699
2003 UY ₄₈	2003 11 01.25712	02 46 01.03	+10 41 05.5	18.8	704	2003 US ₄₉	2003 10 22.29626	02 12 45.72	+34 22 10.6		699
2003 UY ₄₈	2003 11 01.26919	02 46 00.34	+10 41 03.9	19.0	704	2003 US ₄₉	2003 10 22.31064	02 12 44.78	+34 22 10.8		699
2003 UY ₄₈	2003 11 01.28133	02 45 59.62	+10 41 01.8	19.0	704	2003 US ₄₉	2003 11 03.28691	02 00 21.32	+34 05 39.7	18.8	704
2003 UY ₄₈	2003 11 01.29330	02 45 58.94	+10 41 00.5	19.0	704	2003 US ₄₉	2003 11 03.29978	02 00 20.45	+34 05 36.5	19.2	704
2003 UY ₄₈	2003 11 01.30548	02 45 58.18	+10 40 58.7	19.1	704	2003 US ₄₉	2003 11 03.31241	02 00 19.64	+34 05 33.7	19.0	704
2003 UZ ₄₈	1998 11 24.20317	04 01 37.24	+17 27 22.8	18.9	704	2003 UT ₄₉	2003 10 03.46334	02 31 14.58	+30 36 36.1	20.7 V	691
2003 UZ ₄₈	1998 11 24.25139	04 01 34.69	+17 27 18.1	19.7	704	2003 UT ₄₉	2003 10 03.48215	02 31 13.86	+30 36 37.0	20.7 V	691
2003 UZ ₄₈	1998 11 24.34756	04 01 29.13	+17 27 06.6	19.8	704	2003 UT ₄₉	2003 10 03.50128	02 31 13.11	+30 36 37.8	20.8 V	691
2003 UZ ₄₈	1998 11 24.39560	04 01 26.16	+17 27 02.4	19.6	704	2003 UT ₄₉	2003 10 22.26914	02 16 07.30	+30 14 22.8	19.7	704
2003 UZ ₄₈	1999 02 07.12582	03 44 23.42	+18 10 50.3	20.0 V	691	2003 UT ₄₉	2003 10 22.29217	02 16 05.99	+30 14 17.8	19.7	704
2003 UZ ₄₈	1999 02 07.14749	03 44 24.20	+18 10 54.0	20.0 V	691	2003 UT ₄₉	2003 10 22.30352	02 16 05.20	+30 14 15.6	20.4	704
2003 UZ ₄₈	1999 02 07.16924	03 44 25.04	+18 10 58.4	20.0 V	691	2003 UV ₄₉	2003 09 30.32170	02 55 36.09	+27 28 10.1	19.4	704
2003 UZ ₄₈	2003 11 01.25699	02 47 28.20	+11 54 58.6	19.1	704	2003 UV ₄₉	2003 09 30.33526	02 55 35.81	+27 28 14.4	19.8	704
2003 UZ ₄₈	2003 11 01.26906	02 47 27.53	+11 54 56.3	19.4	704	2003 UV ₄₉	2003 09 30.34817	02 55 35.54	+27 28 19.2	19.7	704
2003 UZ ₄₈	2003 11 01.28119	02 47 26.88	+11 54 53.3	19.0	704	2003 UV ₄₉	2003 09 30.36101	02 55 35.27	+27 28 23.4	19.7	704
2003 UZ ₄₈	2003 11 01.29317	02 47 26.27	+11 54 50.9	19.4	704	2003 UV ₄₉	2003 10 22.25915	02 41 54.69	+28 50 03.4	18.9	704
2003 UZ ₄₈	2003 11 01.30535	02 47 25.66	+11 54 47.4	19.3	704	2003 UV ₄₉	2003 10 22.27047	02 41 54.12	+28 50 04.4	18.8	704
2003 UA ₄₉	2003 11 01.25712	02 47 40.93	+10 08 48.4	19.3	704	2003 UV ₄₉	2003 10 22.28211	02 41 53.41	+28 50 05.6	19.8	704
2003 UA ₄₉	2003 11 01.26919	02 47 40.15	+10 08 47.2	19.4	704	2003 UV ₄₉	2003 10 22.29350	02 41 52.85	+28 50 06.5	19.4	704
20											

2003 UB ₅₀	2002 03 22.46479	11 34 47.72	+12 20 41.5	19.8	644	2003 UG ₅₁	2003 10 22.22493	00 32 26.58	+29 47 51.4	19.8	704
2003 UB ₅₀	2002 03 22.49168	11 34 46.03	+12 20 53.1	20.5	644	2003 UG ₅₁	2003 10 22.23632	00 32 25.89	+29 47 48.0	19.5	704
2003 UB ₅₀	2002 04 03.25187	11 23 36.37	+13 31 13.9	19.2 R	699	2003 UH ₅₁	2003 09 17.43057	01 31 55.86	+26 24 03.2	19.8	644
2003 UB ₅₀	2002 04 03.27505	11 23 35.11	+13 31 19.8		699	2003 UH ₅₁	2003 09 17.44186	01 31 55.43	+26 24 06.3	19.5	644
2003 UB ₅₀	2002 04 03.29822	11 23 33.81	+13 31 26.5		699	2003 UH ₅₁	2003 09 17.45317	01 31 55.02	+26 24 08.9	19.6	644
2003 UB ₅₀	2002 04 03.32145	11 23 32.54	+13 31 34.1		699	2003 UH ₅₁	2003 09 22.32741	01 28 49.29	+26 42 11.9	19.5	644
2003 UC ₅₀	2003 10 17.39387	01 25 40.62	+32 30 03.0	19.1 R	699	2003 UH ₅₁	2003 09 22.39155	01 28 46.52	+26 42 24.6	19.7	644
2003 UC ₅₀	2003 10 17.40711	01 25 39.70	+32 30 00.4		699	2003 UH ₅₁	2003 09 22.45670	01 28 43.73	+26 42 36.9	19.6	644
2003 UC ₅₀	2003 10 17.42042	01 25 38.72	+32 29 59.3		699	2003 UH ₅₁	2003 10 05.19640	01 18 32.86	+27 06 15.7	20.0 V	691
2003 UC ₅₀	2003 10 17.43376	01 25 38.08	+32 29 59.5		699	2003 UH ₅₁	2003 10 05.22578	01 18 31.23	+27 06 16.9	19.9 V	691
2003 UD ₅₀	2003 09 19.46161	01 44 25.96	+28 49 47.3	19.1	644	2003 UH ₅₁	2003 10 05.25346	01 18 29.74	+27 06 17.7	20.0 V	691
2003 UD ₅₀	2003 09 19.47295	01 44 25.59	+28 49 48.7	19.4	644	2003 UH ₅₁	2003 10 17.34695	01 07 22.56	+26 56 45.7	19.3 R	699
2003 UD ₅₀	2003 09 19.48693	01 44 25.16	+28 49 50.3	19.4	644	2003 UH ₅₁	2003 10 17.36028	01 07 21.79	+26 56 43.8		699
2003 UD ₅₀	2003 10 05.30604	01 33 26.61	+28 53 44.9	18.8	704	2003 UH ₅₁	2003 10 17.37359	01 07 20.89	+26 56 42.5		699
2003 UD ₅₀	2003 10 05.31962	01 33 25.89	+28 53 43.7	19.1	704	2003 UH ₅₁	2003 10 17.38687	01 07 20.25	+26 56 38.4		699
2003 UD ₅₀	2003 10 05.33345	01 33 25.15	+28 53 41.8	19.6	704	2003 UH ₅₁	2003 10 22.25194	01 02 53.91	+26 44 47.7	19.6	704
2003 UD ₅₀	2003 10 05.34741	01 33 24.42	+28 53 40.0	19.2	704	2003 UH ₅₁	2003 10 22.26349	01 02 53.10	+26 44 44.7	19.6	704
2003 UD ₅₀	2003 10 17.39468	01 22 20.77	+28 12 00.7	18.2 R	699	2003 UH ₅₁	2003 10 22.27485	01 02 52.58	+26 44 43.7	20.0	704
2003 UD ₅₀	2003 10 17.40793	01 22 19.94	+28 11 56.1		699	2003 UH ₅₁	2003 10 22.29777	01 02 51.26	+26 44 38.8	19.9	704
2003 UD ₅₀	2003 10 17.42123	01 22 19.16	+28 11 52.4		699	2003 UL ₅₁	2003 10 17.33452	01 14 58.87	+27 22 10.5	19.3 R	699
2003 UD ₅₀	2003 10 17.43460	01 22 18.34	+28 11 48.0		699	2003 UL ₅₁	2003 10 17.34778	01 14 58.04	+27 22 09.6		699
2003 UD ₅₀	2003 10 22.25294	01 17 43.59	+27 44 50.1	18.7	704	2003 UL ₅₁	2003 10 17.36110	01 14 57.24	+27 22 08.5		699
2003 UD ₅₀	2003 10 22.26441	01 17 42.89	+27 44 46.7	19.6	704	2003 UL ₅₁	2003 10 17.37443	01 14 56.38	+27 22 10.3		699
2003 UD ₅₀	2003 10 22.27577	01 17 42.25	+27 44 41.6	19.4	704	2003 UL ₅₁	2003 10 22.26400	01 10 03.91	+27 17 31.2	19.5	704
2003 UD ₅₀	2003 10 22.28739	01 17 41.58	+27 44 37.4	19.2	704	2003 UL ₅₁	2003 10 22.27536	01 10 03.18	+27 17 29.7	19.9	704
2003 UD ₅₀	2003 10 22.29869	01 17 40.86	+27 44 33.4	19.2	704	2003 UL ₅₁	2003 10 22.28694	01 10 02.49	+27 17 27.1	20.2	704
2003 UD ₅₀	2003 11 02.20162	01 08 01.24	+26 26 25.0	18.1	704	2003 UL ₅₁	2003 10 22.29828	01 10 01.84	+27 17 27.5	20.0	704
2003 UD ₅₀	2003 11 02.21397	01 08 00.63	+26 26 18.4	18.1	704	2003 UN ₅₁	2003 10 22.25255	01 10 36.89	+29 05 18.5	19.3	704
2003 UD ₅₀	2003 11 02.22632	01 08 00.02	+26 26 13.4	18.7	704	2003 UN ₅₁	2003 10 22.26410	01 10 36.08	+29 05 13.6	20.0	704
2003 UD ₅₀	2003 11 02.23868	01 07 59.36	+26 26 07.5	18.5	704	2003 UN ₅₁	2003 10 22.27547	01 10 35.53	+29 05 08.7	19.7	704
2003 UD ₅₀	2003 11 02.25101	01 07 58.74	+26 26 01.3	18.8	704	2003 UN ₅₁	2003 10 22.28708	01 10 34.89	+29 05 05.5	19.9	704
2003 UE ₅₀	2003 10 17.39468	01 24 49.99	+27 25 14.9	18.6 R	699	2003 UN ₅₁	2003 10 22.29838	01 10 34.16	+29 05 00.7	19.9	704
2003 UE ₅₀	2003 10 17.40793	01 24 49.36	+27 25 09.1		699	2003 UO ₅₁	2003 09 29.26731	01 34 58.44	+27 29 40.6	19.5 R	699
2003 UE ₅₀	2003 10 17.42123	01 24 48.69	+27 25 02.3		699	2003 UO ₅₁	2003 09 29.28578	01 34 57.59	+27 29 37.4		699
2003 UE ₅₀	2003 10 17.43460	01 24 48.05	+27 24 57.2		699	2003 UO ₅₁	2003 09 29.30415	01 34 56.65	+27 29 32.6		699
2003 UF ₅₀	2003 11 03.25569	01 58 13.80	+27 13 09.3	18.9	704	2003 UO ₅₁	2003 09 29.32252	01 34 55.99	+27 29 30.2		699
2003 UF ₅₀	2003 11 03.26787	01 58 12.94	+27 13 06.7	19.6	704	2003 UO ₅₁	2003 10 05.30621	01 30 15.25	+27 06 47.7	19.1	704
2003 UF ₅₀	2003 11 03.29263	01 58 11.35	+27 13 02.6	19.6	704	2003 UO ₅₁	2003 10 05.31972	01 30 14.58	+27 06 45.0	19.3	704
2003 UF ₅₀	2003 11 03.30473	01 58 10.59	+27 13 00.9	19.0	704	2003 UO ₅₁	2003 10 05.33357	01 30 13.82	+27 06 40.5	19.7	704
2003 UH ₅₀	2003 10 04.43259	02 04 08.77	+27 07 02.8	21.6 V	691	2003 UO ₅₁	2003 10 05.34752	01 30 13.11	+27 06 38.5	20.3	704
2003 UH ₅₀	2003 10 04.45993	02 04 07.68	+27 07 00.9	21.1 V	691	2003 UO ₅₁	2003 10 05.36162	01 30 12.38	+27 06 34.1	20.1	704
2003 UH ₅₀	2003 10 04.48706	02 04 06.59	+27 06 59.2	20.7 V	691	2003 UO ₅₁	2003 10 17.39882	01 19 57.04	+25 56 40.8	19.0 R	699
2003 UH ₅₀	2003 10 22.27830	01 50 29.96	+26 19 14.3	20.2	704	2003 UO ₅₁	2003 10 17.41212	01 19 56.29	+25 56 35.6		699
2003 UH ₅₀	2003 10 22.28991	01 50 29.24	+26 19 12.3	19.9	704	2003 UO ₅₁	2003 10 17.42542	01 19 55.54	+25 56 28.8		699
2003 UH ₅₀	2003 10 22.30125	01 50 28.72	+26 19 10.1	20.3	704	2003 UO ₅₁	2003 10 17.43874	01 19 54.97	+25 56 23.1		699
2003 UJ ₅₀	2003 11 03.26011	02 58 47.47	+29 06 38.2	18.7	704	2003 UO ₅₁	2003 10 22.25314	01 15 49.12	+25 20 45.4	19.4	704
2003 UJ ₅₀	2003 11 03.27225	02 58 46.90	+29 06 34.2	19.0	704	2003 UO ₅₁	2003 10 22.26461	01 15 48.51	+25 20 40.3	19.8	704
2003 UJ ₅₀	2003 11 03.28468	02 58 46.14	+29 06 30.1	19.3	704	2003 UO ₅₁	2003 10 22.27598	01 15 47.98	+25 20 34.6	19.5	704
2003 UJ ₅₀	2003 11 03.29706	02 58 45.44	+29 06 26.7	18.9	704	2003 UO ₅₁	2003 10 22.28759	01 15 47.36	+25 20 28.8	19.9	704
2003 UJ ₅₀	2003 11 03.30907	02 58 44.88	+29 06 22.8	18.7	704	2003 UO ₅₁	2003 10 29.12528	01 10 18.56	+24 24 24.3	19.3 R	699
2003 UM ₅₀	2003 09 21.43763	03 22 11.96	+25 10 00.5	19.5 R	699	2003 UO ₅₁	2003 10 29.14524	01 10 17.59	+24 24 13.3		699
2003 UM ₅₀	2003 09 21.45100	03 22 12.01	+25 10 06.1		699	2003 UO ₅₁	2003 10 29.16518	01 10 16.63	+24 24 03.6		699
2003 UM ₅₀	2003 09 21.46429	03 22 12.06	+25 10 11.8		699	2003 UO ₅₁	2003 10 29.18509	01 10 15.73	+24 23 54.1		699
2003 UM ₅₀	2003 09 21.47764	03 22 12.03	+25 10 17.6		699	2003 UR ₅₁	2003 09 29.26395	01 41 52.77	+30 43 11.9	19.9 R	699
2003 UM ₅₀	2003 09 27.36134	03 22 01.53	+25 49 11.2	19.3	704	2003 UR ₅₁	2003 09 29.28245	01 41 51.72	+30 43 14.0		699
2003 UM ₅₀	2003 09 27.37432	03 22 01.36	+25 49 16.0	19.7	704	2003 UR ₅₁	2003 09 29.30080	01 41 50.63	+30 43 17.8		699
2003 UM ₅₀	2003 09 27.38753	03 22 01.31	+25 49 21.5	20.1	704	2003 UR ₅₁	2003 09 29.31922	01 41 49.70	+30 43 20.0		699
2003 UM ₅₀	2003 09 27.40072	03 22 01.10	+25 49 26.6	19.1	704	2003 UR ₅₁	2003 10 22.25356	01 17 43.65	+30 22 10.0	19.9	704
2003 UM ₅₀	2003 09 27.41349	03 22 01.03	+25 49 31.2	19.7	704	2003 UR ₅₁	2003 10 22.26503	01 17 42.91	+30 22 07.9	19.8	704
2003 UM ₅₀	2003 11 03.26011	02 56 48.64	+28 08 49.5	18.0	704	2003 UR ₅₁	2003 10 22.27639	01 17 42.08	+30 22 03.7	20.2	704
2003 UM ₅₀	2003 11 03.27225	02 56 47.84	+28 08 49.1	18.3	704	2003 UR ₅₁	2003 10 22.28800	01 17 41.31	+30 22 01.4	19.7	704
2003 UM ₅₀	2003 11 03.28468	02 56 47.01	+28 08 49.9	18.5	704	2003 UR ₅₁	2003 10 22.20889	01 19 07.07	+33 28 32.0	19.0 R	699
2003 UM ₅₀	2003 11 03.29706	02 56 46.17	+28 08 50.2	18.2	704	2003 UR ₅₁	2003 10 22.22235	01 19 06.37	+33 28 24.5		699
2003 UM ₅₀	2003 11 03.30907	02 56 45.36	+28 08 51.1	18.4	704	2003 UR ₅₁	2003 10 22.23565	01 19 05.76	+33 28 17.3		699
2003 UQ ₅₀	2003 09 30.25641	00 28 30.34	+15 11 23.5	20.0	704	2003 UR ₅₁	2003 10 22.24911	01 19 05.10	+33 28 11.1		699
2003 UQ ₅₀	2003 09 30.26926	00 28 29.66	+15 11 18.8	20.0	704	2003 UT ₅₁	2003 10 22.20974	01 18 31.02	+31 31 43.4	19.5 R	699
2003 UQ ₅₀	2003 09 30.29544	00 28 28.22	+15 11 11.4	20.0	704	2003 UT ₅₁	2003 10 22.22315	01 18 30.29	+31 31 38.5		699
2003 UR ₅₀	2003 10 18.18494	00 13 35.09	+11 41 51.2	20.1	644	2003 UT ₅₁	2003 10 22.23649	01 18 29.53	+31 31 34.3		699
2003 UR ₅₀	2003 10 18.26859	00 13 32.22	+11 40 58.5	20.0	644	2003 UT ₅₁	2003 10 22.24993	01 18 28.64	+31 31 31.3		699
2003 UR ₅₀	2003 10 18.33199	00 13 30.02	+11 40 18.7	20.3	644	2003 UT ₅₁	2003 10 22.20974	01 18 26.58	+31 59 34.5	19.5 R	699
2003 UV											

2003 UA ₅₂	2003 10 29.16687	01 30 45.82	+24 24 57.7		699	2003 UP ₅₂	2002 07 14.23598	19 35 38.12	-20 38 02.2	19.0	644
2003 UA ₅₂	2003 10 29.18679	01 30 44.88	+24 24 51.8		699	2003 UP ₅₂	2002 07 14.24877	19 35 37.32	-20 38 03.2	19.1	704
2003 UB ₅₂	2003 10 17.43716	01 44 15.80	+27 22 06.0	19.2	644	2003 UP ₅₂	2002 07 14.25669	19 35 37.01	-20 38 01.8	19.0	644
2003 UB ₅₂	2003 10 17.44810	01 44 15.30	+27 21 59.1	19.6	644	2003 UP ₅₂	2002 07 14.26209	19 35 36.63	-20 38 02.7	19.2	704
2003 UB ₅₂	2003 10 17.45949	01 44 14.76	+27 21 52.0	18.9	644	2003 UP ₅₂	2002 07 14.27542	19 35 35.91	-20 38 03.7	19.3	704
2003 UB ₅₂	2003 10 22.25521	01 40 33.26	+26 29 23.5	19.5	704	2003 UP ₅₂	2002 07 14.28875	19 35 35.26	-20 38 02.6	19.3	704
2003 UB ₅₂	2003 10 22.27793	01 40 32.11	+26 29 07.1	19.6	704	2003 UP ₅₂	2003 09 30.30414	02 04 18.23	+26 16 16.1	18.8	704
2003 UB ₅₂	2003 10 22.28960	01 40 31.56	+26 28 58.3	19.7	704	2003 UP ₅₂	2003 09 30.31711	02 04 17.72	+26 16 15.5	19.7	704
2003 UB ₅₂	2003 10 22.30095	01 40 30.98	+26 28 51.3	19.5	704	2003 UP ₅₂	2003 09 30.33069	02 04 17.26	+26 16 16.4	18.9	704
2003 UB ₅₂	2003 10 29.12694	01 35 25.51	+25 04 45.6	19.5 R	699	2003 UP ₅₂	2003 09 30.34378	02 04 16.80	+26 16 15.6	18.9	704
2003 UB ₅₂	2003 10 29.14693	01 35 24.56	+25 04 29.3		699	2003 UP ₅₂	2003 09 30.35679	02 04 16.33	+26 16 15.2	18.5	704
2003 UB ₅₂	2003 10 29.16687	01 35 23.57	+25 04 15.3		699	2003 UP ₅₂	2003 10 05.30914	02 01 17.51	+26 12 30.2	18.1	704
2003 UB ₅₂	2003 10 29.18679	01 35 22.80	+25 04 01.3		699	2003 UP ₅₂	2003 10 05.32250	02 01 16.97	+26 12 29.1	18.4	704
2003 UC ₅₂	2003 10 17.43716	01 44 40.97	+26 43 10.7	18.5	644	2003 UP ₅₂	2003 10 05.33664	02 01 16.37	+26 12 28.2	18.4	704
2003 UC ₅₂	2003 10 17.44810	01 44 40.23	+26 43 09.5	18.8	644	2003 UP ₅₂	2003 10 05.35020	02 01 15.82	+26 12 27.1	18.6	704
2003 UC ₅₂	2003 10 17.45949	01 44 39.46	+26 43 07.6	18.6	644	2003 UP ₅₂	2003 10 05.36432	02 01 15.21	+26 12 25.8	18.8	704
2003 UC ₅₂	2003 10 22.25521	01 39 29.55	+26 29 56.7	17.9	704	2003 UP ₅₂	2003 10 29.12779	01 42 48.82	+24 44 33.3	17.6 R	699
2003 UC ₅₂	2003 10 22.26656	01 39 28.78	+26 29 54.7	18.3	704	2003 UP ₅₂	2003 10 29.14777	01 42 47.86	+24 44 26.8		699
2003 UC ₅₂	2003 10 22.27793	01 39 28.04	+26 29 52.2	18.3	704	2003 UP ₅₂	2003 10 29.16771	01 42 46.71	+24 44 20.2		699
2003 UC ₅₂	2003 10 22.28960	01 39 27.24	+26 29 49.8	18.1	704	2003 UP ₅₂	2003 10 29.18762	01 42 45.87	+24 44 13.1		699
2003 UC ₅₂	2003 10 22.30095	01 39 26.45	+26 29 47.4	18.3	704	2003 UP ₅₂	2003 11 02.25618	01 39 35.10	+24 19 44.6	18.1	704
2003 UE ₅₂	2003 11 03.25275	01 19 45.41	+27 08 13.5	17.9	704	2003 UP ₅₂	2003 11 02.26851	01 39 34.40	+24 19 40.0	18.7	704
2003 UE ₅₂	2003 11 03.26494	01 19 44.88	+27 08 07.1	18.5	704	2003 UP ₅₂	2003 11 02.26880	01 39 34.53	+24 19 39.4	18.7	704
2003 UE ₅₂	2003 11 03.27720	01 19 44.32	+27 08 00.9	18.4	704	2003 UP ₅₂	2003 11 02.28111	01 39 33.81	+24 19 34.9	19.0	704
2003 UE ₅₂	2003 11 03.28966	01 19 43.74	+27 07 54.0	18.5	704	2003 UP ₅₂	2003 11 02.28140	01 39 33.90	+24 19 35.4	18.6	704
2003 UE ₅₂	2003 11 03.30177	01 19 43.17	+27 07 47.4	18.6	704	2003 UP ₅₂	2003 11 02.29354	01 39 33.24	+24 19 30.5	18.7	704
2003 UG ₅₂	2003 09 30.43251	01 58 44.04	+24 55 16.2	20.4 V	691	2003 UP ₅₂	2003 11 02.29383	01 39 33.32	+24 19 30.4	18.3	704
2003 UG ₅₂	2003 09 30.45870	01 58 42.71	+24 55 20.5	20.5 V	691	2003 UP ₅₂	2003 11 02.30595	01 39 32.67	+24 19 25.9	18.6	704
2003 UG ₅₂	2003 09 30.48511	01 58 41.35	+24 55 24.5	20.5 V	691	2003 UQ ₅₂	2003 10 17.40380	01 57 29.61	+28 04 01.1	19.2 R	699
2003 UG ₅₂	2003 10 22.26574	01 37 06.49	+25 04 28.1	19.9	704	2003 UQ ₅₂	2003 10 17.41711	01 57 28.78	+28 03 59.9		699
2003 UG ₅₂	2003 10 22.28872	01 37 04.90	+25 04 25.5	20.0	704	2003 UQ ₅₂	2003 10 17.43041	01 57 28.07	+28 03 58.1		699
2003 UG ₅₂	2003 10 22.30003	01 37 04.24	+25 04 24.0	20.6	704	2003 UQ ₅₂	2003 10 17.44371	01 57 27.30	+28 03 55.5		699
2003 UJ ₅₂	2003 10 17.39716	01 43 08.83	+26 46 26.4	19.4 R	699	2003 UQ ₅₂	2003 10 22.27840	01 52 55.50	+27 49 26.1	19.7	704
2003 UJ ₅₂	2003 10 17.41045	01 43 08.06	+26 46 18.8		699	2003 UQ ₅₂	2003 10 22.29001	01 52 54.82	+27 49 23.2	20.2	704
2003 UJ ₅₂	2003 10 17.42376	01 43 07.25	+26 46 13.8		699	2003 UQ ₅₂	2003 10 22.30136	01 52 54.14	+27 49 21.4	20.1	704
2003 UJ ₅₂	2003 10 17.43709	01 43 06.59	+26 46 05.3		699	2003 UR ₅₂	2003 10 22.26770	01 56 08.73	+25 21 14.0	19.4	704
2003 UJ ₅₂	2003 10 22.25444	01 38 38.99	+26 03 18.3	19.4	704	2003 UR ₅₂	2003 10 22.27918	01 56 08.09	+25 21 10.7	20.1	704
2003 UJ ₅₂	2003 10 22.26584	01 38 38.37	+26 03 11.9	20.0	704	2003 UR ₅₂	2003 10 22.29073	01 56 07.54	+25 21 09.2	19.8	704
2003 UJ ₅₂	2003 10 22.27721	01 38 37.75	+26 03 04.3	20.2	704	2003 UR ₅₂	2003 10 22.30207	01 56 06.99	+25 21 08.6	20.5	704
2003 UJ ₅₂	2003 10 22.28882	01 38 36.98	+26 02 58.9	20.1	704	2003 UR ₅₂	2003 10 29.12779	01 50 08.13	+24 55 15.8	19.1 R	699
2003 UJ ₅₂	2003 10 22.30017	01 38 36.37	+26 02 52.4	20.1	704	2003 UR ₅₂	2003 10 29.14777	01 50 07.14	+24 55 10.3		699
2003 UJ ₅₂	2003 10 29.12694	01 32 21.06	+24 51 27.3	19.1 R	699	2003 UR ₅₂	2003 10 29.16771	01 50 06.07	+24 55 05.0		699
2003 UJ ₅₂	2003 10 29.14693	01 32 20.07	+24 51 14.0		699	2003 UR ₅₂	2003 10 29.18762	01 50 04.93	+24 54 59.5		699
2003 UJ ₅₂	2003 10 29.16687	01 32 18.90	+24 51 00.7		699	2003 UV ₅₂	2003 10 29.12865	01 53 48.41	+25 08 13.8	18.7 R	699
2003 UJ ₅₂	2003 10 29.18679	01 32 17.78	+24 50 47.8		699	2003 UV ₅₂	2003 10 29.14863	01 53 47.43	+25 08 05.7		699
2003 UK ₅₂	2003 09 19.49255	01 59 17.12	+29 17 36.3	18.9	644	2003 UV ₅₂	2003 10 29.16856	01 53 46.47	+25 07 59.4		699
2003 UK ₅₂	2003 09 19.50398	01 59 16.91	+29 17 33.6	19.0	644	2003 UV ₅₂	2003 10 29.18847	01 53 45.44	+25 07 53.2		699
2003 UK ₅₂	2003 09 19.51524	01 59 16.69	+29 17 31.1	19.1	644	2003 UW ₅₂	2003 10 05.33815	02 18 20.68	+28 21 36.4	19.8	704
2003 UK ₅₂	2003 09 29.26565	01 55 20.72	+28 26 08.0	19.0 R	699	2003 UW ₅₂	2003 10 05.35165	02 18 20.07	+28 21 34.5	19.9	704
2003 UK ₅₂	2003 09 29.28411	01 55 20.09	+28 26 01.5		699	2003 UW ₅₂	2003 10 05.36586	02 18 19.39	+28 21 33.3	19.6	704
2003 UK ₅₂	2003 09 29.30247	01 55 19.52	+28 25 53.4		699	2003 UW ₅₂	2003 10 22.26801	02 02 43.21	+27 19 13.7	20.0	704
2003 UK ₅₂	2003 09 29.32087	01 55 18.85	+28 25 45.8		699	2003 UW ₅₂	2003 10 22.29104	02 02 41.72	+27 19 06.2	19.6	704
2003 UK ₅₂	2003 10 05.30790	01 51 54.65	+27 40 44.3	19.7	704	2003 UW ₅₂	2003 10 22.30238	02 02 41.03	+27 19 02.6	19.6	704
2003 UK ₅₂	2003 10 05.32150	01 51 54.12	+27 40 36.4	19.4	704	2003 UX ₅₂	2003 10 17.45609	02 07 47.15	+25 45 38.6	17.7 R	699
2003 UK ₅₂	2003 10 05.33533	01 51 53.63	+27 40 28.9	19.7	704	2003 UX ₅₂	2003 10 17.46610	02 07 46.49	+25 45 39.2		699
2003 UK ₅₂	2003 10 05.34919	01 51 53.09	+27 40 22.8	19.7	704	2003 UX ₅₂	2003 10 17.47605	02 07 45.80	+25 45 40.4		699
2003 UK ₅₂	2003 10 05.36329	01 51 52.52	+27 40 15.2	19.5	704	2003 UX ₅₂	2003 10 17.48606	02 07 45.10	+25 45 40.7		699
2003 UK ₅₂	2003 10 22.25531	01 40 08.43	+24 43 45.4	19.0	704	2003 UX ₅₂	2003 10 22.25654	02 02 22.26	+25 48 43.1	18.6	704
2003 UK ₅₂	2003 10 22.26668	01 40 07.91	+24 43 36.7	19.5	704	2003 UX ₅₂	2003 10 22.26791	02 02 21.45	+25 48 43.8	18.7	704
2003 UK ₅₂	2003 10 22.27803	01 40 07.41	+24 43 28.2	19.3	704	2003 UX ₅₂	2003 10 22.27939	02 02 20.60	+25 48 43.9	18.6	704
2003 UK ₅₂	2003 10 22.28971	01 40 06.85	+24 43 20.8	19.6	704	2003 UX ₅₂	2003 10 22.29094	02 02 19.76	+25 48 43.6	18.4	704
2003 UK ₅₂	2003 10 22.30105	01 40 06.33	+24 43 11.7	19.2	704	2003 UX ₅₂	2003 10 22.30228	02 02 18.93	+25 48 43.7	18.7	704
2003 UK ₅₂	2003 11 02.28081	01 32 38.62	+22 21 56.8	19.2	704	2003 UC ₅₃	2003 10 17.45362	02 11 25.56	+29 21 19.1	18.7 R	699
2003 UK ₅₂	2003 11 02.29324	01 32 38.10	+22 21 46.0	19.0	704	2003 UC ₅₃	2003 10 17.46361	02 11 25.10	+29 21 15.9		699
2003 UK ₅₂	2003 11 02.30566	01 32 37.56	+22 21 36.7	19.1	704	2003 UC ₅₃	2003 10 17.47358	02 11 24.54	+29 21 13.5		699
2003 UM ₅₂	2003 10 17.39303	01 34 43.29	+30 12 43.1	19.4 R	699	2003 UC ₅₃	2003 10 17.48356	02 11 23.97	+29 21 09.6		699
2003 UM ₅₂	2003 10 17.40628	01 34 42.75	+30 12 40.8		699	2003 UC ₅₃	2003 10 22.25685	02 07 08.69	+28 52 24.6	18.7	704
2003 UM ₅₂	2003 10 17.41958	01 34 42.08	+30 12 36.4		699	2003 UC ₅₃	2003 10 22.26822	02 07 08.12	+28 52 20.4	19.1	704
2003 UM ₅₂	2003 10 17.43291	01 34 41.45	+30 12 34.7		699	2003 UC ₅₃	2003 10 22.27977	02 07 07.48	+28 52 15.5	19.2	704
2003 UM ₅₂	2003 10 22.25469	01 31 04.61	+29 51 10.6	18.9	704	2003 UC ₅₃	2003 10 22.29125	02 07 06.75	+28 52 10.4	19.4	704
2003 UM ₅₂	20										

2003 UG ₅₃	2002 08 07.28402	20 01 53.65	-15 28 10.3	19.0	644	2003 UW ₅₄	2003 10 22.27932	02 53 57.10	+33 26 57.5	699
2003 UG ₅₃	2003 10 29.12951	02 08 54.08	+24 25 15.7	18.4 R	699	2003 UW ₅₄	2003 10 22.29372	02 53 56.26	+33 27 01.2	699
2003 UG ₅₃	2003 10 29.14948	02 08 53.10	+24 25 09.8		699	2003 UW ₅₄	2003 10 22.30812	02 53 55.47	+33 27 01.1	699
2003 UG ₅₃	2003 10 29.16938	02 08 52.21	+24 25 03.9		699	2003 UY ₅₄	2003 11 02.26306	03 01 20.66	+24 06 01.9	19.0 704
2003 UG ₅₃	2003 10 29.18929	02 08 51.03	+24 24 58.0		699	2003 UY ₅₄	2003 11 02.27562	03 01 19.92	+24 05 57.6	19.2 704
2003 UH ₅₃	2003 10 22.26914	02 14 23.72	+29 17 19.9	20.1	704	2003 UY ₅₄	2003 11 02.28804	03 01 19.34	+24 05 51.5	19.4 704
2003 UH ₅₃	2003 10 22.29217	02 14 22.23	+29 17 16.3	20.0	704	2003 UY ₅₄	2003 11 02.30047	03 01 18.62	+24 05 45.8	19.4 704
2003 UH ₅₃	2003 10 22.30352	02 14 21.58	+29 17 15.3	19.8	704	2003 UY ₅₄	2003 11 02.31297	03 01 17.97	+24 05 41.1	19.6 704
2003 UJ ₅₃	2003 10 29.12951	02 07 07.54	+26 27 04.2	18.5 R	699	2003 UZ ₅₄	2003 10 22.30801	03 09 01.77	+29 03 54.5	19.4 704
2003 UJ ₅₃	2003 10 29.14948	02 07 06.16	+26 26 57.6		699	2003 UZ ₅₄	2003 10 22.31963	03 09 01.19	+29 03 57.5	19.8 704
2003 UJ ₅₃	2003 10 29.16938	02 07 04.88	+26 26 55.1		699	2003 UZ ₅₄	2003 10 22.33115	03 09 00.58	+29 03 58.2	19.7 704
2003 UJ ₅₃	2003 10 29.18929	02 07 03.50	+26 26 48.9		699	2003 UA ₅₅	2003 10 05.37126	03 26 21.04	+26 21 35.9	19.4 704
2003 UL ₅₃	2003 10 17.45443	02 24 02.35	+28 05 11.0	18.9 R	699	2003 UA ₅₅	2003 10 05.38604	03 26 20.70	+26 21 33.2	20.0 704
2003 UL ₅₃	2003 10 17.46444	02 24 01.73	+28 05 08.3		699	2003 UA ₅₅	2003 10 05.40006	03 26 20.40	+26 21 31.2	19.7 704
2003 UL ₅₃	2003 10 17.47440	02 24 01.13	+28 05 08.0		699	2003 UA ₅₅	2003 11 02.26306	03 07 35.94	+24 03 01.8	18.6 704
2003 UL ₅₃	2003 10 17.48440	02 24 00.69	+28 05 06.0		699	2003 UA ₅₅	2003 11 02.27562	03 07 35.26	+24 02 56.4	19.0 704
2003 UL ₅₃	2003 10 22.25767	02 19 34.76	+27 54 57.2	19.1	704	2003 UA ₅₅	2003 11 02.28804	03 07 34.47	+24 02 50.7	19.1 704
2003 UL ₅₃	2003 10 22.26904	02 19 34.06	+27 54 54.3	19.3	704	2003 UA ₅₅	2003 11 02.30047	03 07 33.79	+24 02 45.7	19.1 704
2003 UL ₅₃	2003 10 22.28058	02 19 33.40	+27 54 52.5	19.3	704	2003 UA ₅₅	2003 11 02.31297	03 07 33.09	+24 02 39.4	19.5 704
2003 UL ₅₃	2003 10 22.29207	02 19 32.60	+27 54 50.9	19.9	704	2003 UD ₅₅	2003 10 22.30862	03 20 28.03	+27 04 06.2	19.7 704
2003 UL ₅₃	2003 10 22.30342	02 19 31.92	+27 54 48.5	19.3	704	2003 UD ₅₅	2003 10 22.32030	03 20 27.51	+27 04 03.7	19.7 704
2003 UM ₅₃	2003 11 03.25527	01 54 32.78	+30 26 52.4	18.9	704	2003 UD ₅₅	2003 10 22.33177	03 20 27.03	+27 04 01.4	19.9 704
2003 UM ₅₃	2003 11 03.27972	01 54 31.23	+30 26 50.9	19.6	704	2003 UD ₅₅	2003 10 22.34341	03 20 26.64	+27 03 59.7	19.8 704
2003 UM ₅₃	2003 11 03.29222	01 54 30.41	+30 26 49.8	19.8	704	2003 UD ₅₅	2003 10 22.35524	03 20 26.14	+27 03 57.6	19.9 704
2003 UU ₅₃	2003 11 03.25709	02 22 08.86	+28 24 00.3	18.6	704	2003 UD ₅₅	2003 10 30.29551	03 15 00.27	+26 33 26.3	19.1 704
2003 UU ₅₃	2003 11 03.26931	02 22 08.18	+28 23 57.5	19.2	704	2003 UD ₅₅	2003 10 30.30781	03 14 59.74	+26 33 23.0	19.0 704
2003 UU ₅₃	2003 11 03.28153	02 22 07.66	+28 23 53.3	19.0	704	2003 UD ₅₅	2003 10 30.31994	03 14 59.16	+26 33 19.3	18.6 704
2003 UU ₅₃	2003 11 03.29403	02 22 07.08	+28 23 49.8	19.1	704	2003 UF ₅₅	2003 08 28.38511	03 18 58.08	+25 26 01.8	19.2 704
2003 UU ₅₃	2003 11 03.30613	02 22 06.56	+28 23 48.2	19.2	704	2003 UF ₅₅	2003 08 28.40008	03 18 58.70	+25 26 08.8	19.6 704
2003 UW ₅₃	2003 11 02.25934	02 23 37.55	+24 16 35.1	18.7	704	2003 UF ₅₅	2003 08 28.41512	03 18 59.24	+25 26 17.7	19.3 704
2003 UW ₅₃	2003 11 02.27198	02 23 36.62	+24 16 30.0	19.3	704	2003 UF ₅₅	2003 08 28.42985	03 18 59.82	+25 26 26.0	19.0 704
2003 UW ₅₃	2003 11 02.28457	02 23 35.92	+24 16 24.9	19.1	704	2003 UF ₅₅	2003 08 28.44448	03 19 00.47	+25 26 34.6	19.9 704
2003 UW ₅₃	2003 11 02.29700	02 23 35.06	+24 16 20.0	19.0	704	2003 UF ₅₅	2003 09 30.31139	03 27 54.61	+30 00 43.3	18.6 704
2003 UW ₅₃	2003 11 02.30942	02 23 34.18	+24 16 15.1	19.1	704	2003 UF ₅₅	2003 09 30.32468	03 27 54.45	+30 00 49.3	19.1 704
2003 UX ₅₃	1999 09 07.35786	23 28 31.83	-00 08 20.9	19.6	704	2003 UF ₅₅	2003 09 30.33811	03 27 54.26	+30 00 55.3	19.1 704
2003 UX ₅₃	1999 09 07.36968	23 28 31.12	-00 08 23.2	19.4	704	2003 UF ₅₅	2003 09 30.35108	03 27 54.08	+30 01 01.1	19.0 704
2003 UX ₅₃	1999 09 07.38166	23 28 30.31	-00 08 24.4	19.8	704	2003 UF ₅₅	2003 09 30.36379	03 27 53.92	+30 01 06.7	18.9 704
2003 UX ₅₃	1999 09 07.39330	23 28 29.78	-00 08 26.7	19.5	704	2003 UF ₅₅	2003 10 06.35795	03 26 12.89	+30 44 05.0	18.6 704
2003 UX ₅₃	1999 10 13.16977	22 58 51.51	-01 33 33.8	18.6	704	2003 UF ₅₅	2003 10 06.37148	03 26 12.60	+30 44 10.2	19.1 704
2003 UX ₅₃	1999 10 13.18547	22 58 51.10	-01 33 35.2	19.2	704	2003 UF ₅₅	2003 10 06.38489	03 26 12.22	+30 44 15.1	19.0 704
2003 UX ₅₃	1999 10 13.20117	22 58 50.61	-01 33 36.6	19.6	704	2003 UF ₅₅	2003 10 06.39839	03 26 11.87	+30 44 21.1	19.2 704
2003 UX ₅₃	1999 10 13.21688	22 58 50.11	-01 33 37.8	19.6	704	2003 UF ₅₅	2003 10 06.41162	03 26 11.51	+30 44 26.0	19.1 704
2003 UX ₅₃	1999 10 13.23259	22 58 49.60	-01 33 38.9	19.7	704	2003 UF ₅₅	2003 11 03.26731	03 05 22.50	+32 58 59.5	18.3 704
2003 UX ₅₃	2001 01 18.45034	10 29 33.46	+11 13 18.5	21.1 V	691	2003 UF ₅₅	2003 11 03.27997	03 05 21.74	+32 59 00.6	17.9 704
2003 UX ₅₃	2001 01 18.47181	10 29 32.64	+11 13 20.3	21.3 V	691	2003 UF ₅₅	2003 11 03.29250	03 05 20.92	+32 59 01.9	18.1 704
2003 UX ₅₃	2001 01 18.49323	10 29 31.91	+11 13 22.6	21.3 V	691	2003 UF ₅₅	2003 11 03.30539	03 05 20.11	+32 59 04.0	18.1 704
2003 UX ₅₃	2001 02 13.24453	10 07 19.18	+12 22 08.0	20.4 V	691	2003 UF ₅₅	2003 11 03.31804	03 05 19.32	+32 59 05.4	18.0 704
2003 UX ₅₃	2001 02 13.26607	10 07 17.83	+12 22 12.1	19.9 V	691	2003 UF ₅₅	2003 11 04.28544	03 04 19.59	+33 01 13.1	17.8 704
2003 UX ₅₃	2001 02 13.28732	10 07 16.40	+12 22 17.1	20.1 V	691	2003 UF ₅₅	2003 11 04.29775	03 04 18.83	+33 01 14.8	18.0 704
2003 UZ ₅₃	2003 11 03.25822	02 33 18.70	+28 20 01.1	19.0	704	2003 UF ₅₅	2003 11 04.30988	03 04 18.02	+33 01 15.8	18.1 704
2003 UZ ₅₃	2003 11 03.27043	02 33 18.05	+28 19 58.5	19.7	704	2003 UF ₅₅	2003 11 04.32245	03 04 17.22	+33 01 18.1	17.8 704
2003 UZ ₅₃	2003 11 03.28277	02 33 17.34	+28 19 56.0	19.5	704	2003 UF ₅₅	2003 11 04.33480	03 04 16.34	+33 01 19.1	18.5 704
2003 UZ ₅₃	2003 11 03.29515	02 33 16.57	+28 19 53.0	19.4	704	2003 UG ₅₅	2003 11 03.26053	03 04 38.49	+28 57 21.1	18.8 704
2003 UZ ₅₃	2003 11 03.30725	02 33 15.87	+28 19 50.9	19.6	704	2003 UG ₅₅	2003 11 03.27267	03 04 37.73	+28 57 16.9	18.5 704
2003 UB ₅₄	2003 10 22.26580	02 40 40.46	+33 55 13.1	18.3 R	699	2003 UG ₅₅	2003 11 03.28510	03 04 36.97	+28 57 11.6	19.2 704
2003 UB ₅₄	2003 10 22.28016	02 40 39.67	+33 55 12.6		699	2003 UG ₅₅	2003 11 03.29748	03 04 36.41	+28 57 07.2	19.1 704
2003 UB ₅₄	2003 10 22.29457	02 40 38.89	+33 55 11.2		699	2003 UG ₅₅	2003 11 03.30949	03 04 35.66	+28 57 02.1	19.2 704
2003 UB ₅₄	2003 10 22.30896	02 40 38.12	+33 55 10.6		699	2003 UJ ₅₅	2003 11 03.26731	03 07 31.01	+33 14 00.4	17.9 704
2003 UB ₅₄	2003 11 03.26428	02 29 27.58	+33 23 56.1	18.1	704	2003 UJ ₅₅	2003 11 03.27997	03 07 30.33	+33 13 55.6	17.9 704
2003 UB ₅₄	2003 11 03.27694	02 29 26.86	+33 23 53.4	18.5	704	2003 UJ ₅₅	2003 11 03.29250	03 07 29.69	+33 13 50.9	18.3 704
2003 UB ₅₄	2003 11 03.28948	02 29 26.15	+33 23 50.7	18.2	704	2003 UJ ₅₅	2003 11 03.30539	03 07 28.98	+33 13 46.5	18.1 704
2003 UB ₅₄	2003 11 03.30236	02 29 25.33	+33 23 47.2	18.4	704	2003 UJ ₅₅	2003 11 03.31804	03 07 28.36	+33 13 41.3	18.0 704
2003 UB ₅₄	2003 11 03.31500	02 29 24.59	+33 23 44.9	18.3	704	2003 UJ ₅₅	2003 11 04.28544	03 06 39.78	+33 07 22.5	18.9 704
2003 UF ₅₄	2002 07 05.20470	16 49 03.43	-16 42 10.9	19.1	704	2003 UJ ₅₅	2003 11 04.29775	03 06 39.05	+33 07 18.7	18.6 704
2003 UF ₅₄	2002 07 05.23105	16 49 02.42	-16 42 04.1	19.5	704	2003 UJ ₅₅	2003 11 04.30988	03 06 38.39	+33 07 14.7	19.0 704
2003 UF ₅₄	2002 07 05.24421	16 49 01.87	-16 42 00.6	19.1	704	2003 UJ ₅₅	2003 11 04.32245	03 06 37.75	+33 07 09.1	18.6 704
2003 UF ₅₄	2003 09 30.30934	03 05 15.56	+28 50 40.5	18.4	704	2003 UJ ₅₅	2003 11 04.33480	03 06 37.09	+33 07 04.1	18.9 704
2003 UF ₅₄	2003 09 30.32247	03 05 15.32	+28 50 38.8	19.6	704	2003 UK ₅₅	2003 11 02.31506	03 20 23.15	+25 25 57.7	18.5 704
2003 UF ₅₄	2003 09 30.33597	03 05 15.12	+28 50 37.0	19.5	704	2003 UK ₅₅	2003 11 02.32736	03 20 22.35	+25 25 52.7	18.9 704
2003 UF ₅₄	2003 09 30.34890	03 05 14.83	+28 50 35.0	19.9	704	2003 UK ₅₅	2003 11 02.35240	03 20 20.92	+25 25 42.5	19.0 704
2003 UF ₅₄	2003 09 30.36173	03 05 14.58	+28 50 32.9	19.1	704	2003 UK ₅₅	2003 11 02.36517	03 20 20.15	+25 25 36.8	18.8 704
2003 UF ₅₄										

2003 US ₅₅	2003 10 05.42008	03 58 22.74	+25 47 46.8	19.6	704	2003 UA ₅₇	2003 11 05.13403	03 13 36.51	+16 24 18.5	19.3 R	705
2003 US ₅₅	2003 10 05.43511	03 58 22.70	+25 47 52.7	19.5	704	2003 UA ₅₇	2003 11 05.18264	03 13 33.54	+16 24 06.1	19.3 R	705
2003 US ₅₅	2003 10 22.31112	03 52 00.37	+27 44 56.6	19.1	704	2003 UA ₅₇	2003 11 05.22986	03 13 30.58	+16 23 53.7	19.5 R	705
2003 US ₅₅	2003 10 22.32277	03 51 59.89	+27 45 00.8	19.2	704	2003 UD ₅₇	2003 11 02.31496	04 42 48.34	+19 39 43.8	18.8	704
2003 US ₅₅	2003 10 22.33423	03 51 59.37	+27 45 05.5	18.7	704	2003 UD ₅₇	2003 11 02.32710	04 42 47.82	+19 39 44.5	19.2	704
2003 US ₅₅	2003 10 22.34628	03 51 58.92	+27 45 09.7	19.4	704	2003 UD ₅₇	2003 11 02.33922	04 42 47.39	+19 39 44.5	19.1	704
2003 US ₅₅	2003 10 22.35781	03 51 58.45	+27 45 14.3	19.4	704	2003 UD ₅₇	2003 11 02.35111	04 42 46.87	+19 39 46.6	19.5	704
2003 US ₅₅	2003 10 30.27415	03 46 02.83	+28 33 25.9	18.1	704	2003 UD ₅₇	2003 11 02.36318	04 42 46.49	+19 39 46.9	19.6	704
2003 US ₅₅	2003 10 30.28629	03 46 02.17	+28 33 30.1	18.6	704	2003 UF ₅₇	2000 11 24.48277	06 46 46.26	+22 49 52.9	20.8 V	691
2003 US ₅₅	2003 10 30.29841	03 46 01.60	+28 33 34.0	18.5	704	2003 UF ₅₇	2000 11 24.49769	06 46 45.74	+22 49 52.8	20.4 V	691
2003 US ₅₅	2003 10 30.31070	03 46 00.88	+28 33 38.9	18.8	704	2003 UF ₅₇	2000 11 24.51262	06 46 45.18	+22 49 52.3	20.9 V	691
2003 US ₅₅	2003 11 03.33665	03 42 23.09	+28 55 35.3	19.2	704	2003 UF ₅₇	2000 12 03.43297	06 40 15.87	+22 49 21.5	20.1 V	691
2003 US ₅₅	2003 11 03.34859	03 42 22.52	+28 55 39.0	19.0	704	2003 UF ₅₇	2000 12 03.45568	06 40 14.59	+22 49 22.0	19.9 V	691
2003 US ₅₅	2003 11 03.36057	03 42 21.85	+28 55 43.9	19.3	704	2003 UF ₅₇	2000 12 03.47835	06 40 13.33	+22 49 22.0	20.1 V	691
2003 UA ₅₆	2003 09 16.43941	01 45 03.83	+06 26 11.4	21.2 V	691	2003 UF ₅₇	2003 11 02.25627	02 42 08.62	+17 24 45.2	18.3	704
2003 UA ₅₆	2003 09 16.46683	01 45 03.23	+06 26 00.5	21.1 V	691	2003 UF ₅₇	2003 11 02.26832	02 42 07.88	+17 24 41.4	18.5	704
2003 UA ₅₆	2003 09 16.49453	01 45 02.62	+06 25 49.3	20.3 V	691	2003 UF ₅₇	2003 11 02.28039	02 42 07.03	+17 24 37.2	18.7	704
2003 UA ₅₆	2003 09 28.23878	01 39 43.76	+04 59 24.2	18.8	704	2003 UF ₅₇	2003 11 02.29279	02 42 06.32	+17 24 33.4	18.4	704
2003 UA ₅₆	2003 09 28.25215	01 39 43.38	+04 59 19.2	19.2	704	2003 UF ₅₇	2003 11 02.30509	02 42 05.55	+17 24 29.4	19.1	704
2003 UA ₅₆	2003 09 28.26469	01 39 42.90	+04 59 13.3	19.4	704	2003 UC ₅₇	2003 11 02.25729	02 49 43.44	+17 27 33.1	18.8	704
2003 UA ₅₆	2003 09 28.27731	01 39 42.45	+04 59 06.7	19.4	704	2003 UC ₅₇	2003 11 02.26926	02 49 42.73	+17 27 27.9	19.2	704
2003 UA ₅₆	2003 09 28.29038	01 39 41.95	+04 58 59.8	19.6	704	2003 UC ₅₇	2003 11 02.28143	02 49 42.10	+17 27 25.0	18.9	704
2003 UA ₅₆	2003 10 29.21097	01 19 28.82	+00 58 39.5	19.5 R	699	2003 UC ₅₇	2003 11 02.29378	02 49 41.32	+17 27 19.5	19.4	704
2003 UA ₅₆	2003 10 29.23098	01 19 28.12	+00 58 29.7		699	2003 UC ₅₇	2003 11 02.30604	02 49 40.76	+17 27 15.5	19.2	704
2003 UA ₅₆	2003 10 29.25091	01 19 27.33	+00 58 23.6		699	2003 UC ₅₇	2003 11 05.25815	02 47 06.79	+17 09 56.8	18.3	704
2003 UA ₅₆	2003 10 29.27080	01 19 26.67	+00 58 15.6		699	2003 UC ₅₇	2003 11 05.26486	02 47 06.37	+17 09 54.0	18.5	704
2003 UC ₅₆	2003 10 17.34644	01 52 55.19	+02 17 45.0	18.5	644	2003 UC ₅₇	2003 11 05.27043	02 47 06.07	+17 09 52.4	18.3	704
2003 UC ₅₆	2003 10 17.41620	01 52 51.80	+02 17 06.0	18.6	644	2003 UC ₅₇	2003 11 05.28252	02 47 05.37	+17 09 48.3	18.6	704
2003 UC ₅₆	2003 10 17.48038	01 52 48.71	+02 16 30.1	18.6	644	2003 UC ₅₇	2003 11 05.29007	02 47 04.99	+17 09 45.8	18.7	704
2003 UC ₅₆	2003 10 20.26508	01 50 37.96	+01 50 54.1	18.8	704	2003 UC ₅₇	2003 11 05.29469	02 47 04.79	+17 09 43.9	18.4	704
2003 UC ₅₆	2003 10 20.27680	01 50 37.35	+01 50 47.3	19.0	704	2003 UC ₅₇	2003 11 05.30256	02 47 04.34	+17 09 41.5	19.2	704
2003 UC ₅₆	2003 10 20.28858	01 50 36.79	+01 50 40.3	19.1	704	2003 UC ₅₇	2003 11 05.30680	02 47 04.08	+17 09 39.9	18.8	704
2003 UC ₅₆	2003 10 20.30038	01 50 36.22	+01 50 33.9	19.0	704	2003 UC ₅₇	2003 11 05.31501	02 47 03.61	+17 09 37.7	18.6	704
2003 UC ₅₆	2003 10 20.31191	01 50 35.62	+01 50 28.0	19.1	704	2003 UJ ₅₇	1998 08 30.72109	22 08 35.75	-02 19 38.3		327
2003 UC ₅₆	2003 10 20.35847	01 50 33.35	+01 50 03.1	19.5 V	691	2003 UJ ₅₇	1998 08 30.73126	22 08 35.19	-02 19 41.6	20.2	327
2003 UC ₅₆	2003 10 20.38597	01 50 32.00	+01 49 48.3	19.4 V	691	2003 UJ ₅₇	1998 08 30.74134	22 08 34.72	-02 19 45.0		327
2003 UC ₅₆	2003 10 20.41430	01 50 30.62	+01 49 32.9	19.3 V	691	2003 UJ ₅₇	2001 03 23.28244	12 28 03.54	-09 16 57.3	19.0 R	699
2003 UE ₅₆	2003 10 17.32211	02 00 40.67	+02 21 59.9	19.0	644	2003 UJ ₅₇	2001 03 23.29803	12 28 02.72	-09 16 51.5		699
2003 UE ₅₆	2003 10 17.38559	02 00 37.75	+02 21 28.8	18.9	644	2003 UJ ₅₇	2001 03 23.31362	12 28 01.98	-09 16 44.5		699
2003 UE ₅₆	2003 10 17.45010	02 00 34.79	+02 20 57.3	19.0	644	2003 UJ ₅₇	2001 03 23.32923	12 28 01.22	-09 16 38.9		699
2003 UE ₅₆	2003 10 20.27758	01 58 30.94	+01 58 20.0	19.3	704	2003 UJ ₅₇	2003 11 05.25815	02 50 58.02	+17 01 29.6	19.2	704
2003 UE ₅₆	2003 10 20.30115	01 58 29.80	+01 58 08.9	19.0	704	2003 UJ ₅₇	2003 11 05.27043	02 50 57.33	+17 01 26.4	19.2	704
2003 UE ₅₆	2003 10 20.31269	01 58 29.27	+01 58 03.1	19.2	704	2003 UJ ₅₇	2003 11 05.28252	02 50 56.68	+17 01 20.7	19.5	704
2003 UE ₅₆	2003 10 20.35531	01 58 27.31	+01 57 43.0	19.3 V	691	2003 UJ ₅₇	2003 11 05.29469	02 50 55.90	+17 01 17.9	19.5	704
2003 UE ₅₆	2003 10 20.38314	01 58 25.99	+01 57 29.9	19.4 V	691	2003 UJ ₅₇	2003 11 05.30680	02 50 55.39	+17 01 12.1	19.5	704
2003 UE ₅₆	2003 10 20.41165	01 58 24.64	+01 57 16.4	19.4 V	691	2003 UM ₅₇	2003 11 02.27143	03 16 46.79	+17 03 34.8	19.1	704
2003 UE ₅₆	2003 10 27.23583	01 53 18.37	+01 07 26.9	19.0 R	699	2003 UM ₅₇	2003 11 02.28371	03 16 46.04	+17 03 34.2	19.0	704
2003 UE ₅₆	2003 10 27.24577	01 53 17.96	+01 07 22.4		699	2003 UM ₅₇	2003 11 02.29594	03 16 45.34	+17 03 34.1	19.1	704
2003 UE ₅₆	2003 10 27.25574	01 53 17.38	+01 07 19.7		699	2003 UM ₅₇	2003 11 02.30830	03 16 44.62	+17 03 34.2	19.0	704
2003 UE ₅₆	2003 10 27.26570	01 53 16.97	+01 07 15.1		699	2003 UN ₅₇	2003 11 02.25959	03 22 16.41	+17 29 45.8	18.8	704
2003 UK ₅₆	2003 10 20.31765	02 42 57.28	+01 53 33.2	18.8	704	2003 UN ₅₇	2003 11 02.27159	03 22 15.72	+17 29 47.4	19.1	704
2003 UK ₅₆	2003 10 20.32939	02 42 56.75	+01 53 24.4	19.1	704	2003 UN ₅₇	2003 11 02.28385	03 22 15.08	+17 29 47.1	19.2	704
2003 UK ₅₆	2003 10 20.34108	02 42 56.26	+01 53 16.1	19.2	704	2003 UN ₅₇	2003 11 02.29608	03 22 14.39	+17 29 45.8	19.3	704
2003 UK ₅₆	2003 10 20.35251	02 42 55.80	+01 53 09.1	19.8	704	2003 UN ₅₇	2003 11 02.30844	03 22 13.67	+17 29 45.5	19.5	704
2003 UK ₅₆	2003 10 20.36406	02 42 55.34	+01 52 58.6	19.4	704	2003 UO ₅₇	2003 09 22.31156	00 47 10.07	+13 09 24.7	19.8 R	699
2003 UL ₅₆	2003 09 22.39652	03 04 26.14	+02 39 32.1	19.3 R	699	2003 UO ₅₇	2003 09 22.32808	00 47 09.32	+13 09 19.5		699
2003 UL ₅₆	2003 09 22.41638	03 04 25.78	+02 39 31.4		699	2003 UO ₅₇	2003 09 22.34472	00 47 08.78	+13 09 10.5		699
2003 UL ₅₆	2003 09 22.43628	03 04 25.48	+02 39 27.3		699	2003 UO ₅₇	2003 09 22.36131	00 47 08.12	+13 09 05.5		699
2003 UL ₅₆	2003 09 22.45613	03 04 25.09	+02 39 25.2		699	2003 UO ₅₇	2003 10 25.20384	00 25 08.97	+08 57 37.1	19.5	704
2003 UL ₅₆	2003 10 01.29718	03 01 07.98	+02 21 22.0	19.0 R	699	2003 UO ₅₇	2003 10 25.22813	00 25 08.11	+08 57 26.6	19.6	704
2003 UL ₅₆	2003 10 01.31437	03 01 07.63	+02 21 19.4		699	2003 UO ₅₇	2003 10 25.24031	00 25 07.71	+08 57 20.9	20.2	704
2003 UL ₅₆	2003 10 01.33023	03 01 07.10	+02 21 17.0		699	2003 UO ₅₇	2003 10 25.25238	00 25 07.44	+08 57 15.6	20.2	704
2003 UL ₅₆	2003 10 01.34617	03 01 06.59	+02 21 14.5		699	2003 UO ₅₇	2003 10 26.09964	00 24 42.21	+08 50 48.9	21.4 V	691
2003 UM ₅₆	2003 11 02.26832	02 46 56.50	+17 51 40.4	19.7	704	2003 UO ₅₇	2003 10 26.12694	00 24 41.33	+08 50 37.0	21.9 V	691
2003 UM ₅₆	2003 11 02.29279	02 46 55.12	+17 51 34.7	19.5	704	2003 UO ₅₇	2003 10 26.15409	00 24 40.49	+08 50 24.3	21.4 V	691
2003 UM ₅₆	2003 11 02.30509	02 46 54.36	+17 51 32.5	19.3	704	2003 UO ₅₇	2003 09 22.31367	01 23 28.07	+14 42 05.1	19.9	644
2003 UN ₅₆	2003 11 01.31837	03 13 11.87	+16 29 38.5	18.7	704	2003 UO ₅₇	2003 09 22.38275	01 23 25.41	+14 41 58.3	19.9	644
2003 UN ₅₆	2003 11 01.33065	03 13 11.35	+16 29 29.9	19.1	704	2003 UO ₅₇	2003 09 22.44590	01 23 22.98	+14 41 51.8	20.0	644
2003 UN ₅₆	2003 11 01.34311	03 13 10.75	+16 29 21.4	19.2	704	2003 UO ₅₇	2003 10 29.17184	00 56 08.44	+12 37 06.2	19.6 V 3	695
2003 UN ₅₆	2003 11 01.35528	03 13 10.21	+16 29 13.4	19.3	704	2003 UO ₅₇					

2003 UO ₅₈	1996 03 20.30100	11 58 00.69	-02 35 53.2	691	2003 UP ₅₉	2003 10 22.26349	01 02 19.00	+26 56 26.6	19.3	704	
2003 UO ₅₈	1996 03 20.32329	11 57 59.40	-02 35 50.3	691	2003 UP ₅₉	2003 10 22.27485	01 02 18.33	+26 56 23.8	20.0	704	
2003 UO ₅₈	1996 03 20.47456	11 57 50.90	-02 35 29.7	18.5 V	566	2003 UP ₅₉	2003 10 22.28643	01 02 17.66	+26 56 20.4	19.6	704
2003 UO ₅₈	1996 03 20.49551	11 57 49.65	-02 35 26.5	18.4 V	566	2003 UP ₅₉	2003 10 22.29777	01 02 16.97	+26 56 18.1	19.7	704
2003 UO ₅₈	1996 03 20.51651	11 57 48.48	-02 35 23.6	18.3 V	566	2003 US ₅₉	2003 09 22.32985	01 11 45.62	+26 11 31.4	19.2	644
2003 UO ₅₈	1998 09 13.26268	23 36 08.67	-01 51 44.1	19.5 V	691	2003 US ₅₉	2003 09 22.33626	01 11 45.34	+26 11 33.6	19.3	644
2003 UO ₅₈	1998 09 13.26807	23 36 08.38	-01 51 45.3	19.6 V	691	2003 US ₅₉	2003 09 22.39402	01 11 43.12	+26 11 57.9	19.1	644
2003 UO ₅₈	1998 09 13.27413	23 36 08.06	-01 51 46.3	19.8 V	691	2003 US ₅₉	2003 09 22.39975	01 11 42.83	+26 12 00.3	19.2	644
2003 UO ₅₈	1998 09 20.36301	23 29 58.29	-02 13 28.1	19.4 V	691	2003 US ₅₉	2003 09 22.46091	01 11 40.47	+26 12 25.4	19.0	644
2003 UO ₅₈	1998 09 20.38892	23 29 56.96	-02 13 33.6	19.9 V	691	2003 US ₅₉	2003 09 22.46668	01 11 40.19	+26 12 28.1	19.1	644
2003 UO ₅₈	2003 10 29.12813	00 50 43.08	+13 01 47.1	19.8 V	3 695	2003 US ₅₉	2003 09 29.27068	01 06 56.56	+26 52 00.8	19.1 R	699
2003 UO ₅₈	2003 10 29.13687	00 50 42.67	+13 01 45.3	20.0 V	3 695	2003 US ₅₉	2003 09 29.28910	01 06 55.62	+26 52 05.6		699
2003 UO ₅₈	2003 10 29.14562	00 50 42.23	+13 01 43.3	19.8 V	3 695	2003 US ₅₉	2003 09 29.30752	01 06 54.61	+26 52 10.9		699
2003 UO ₅₈	2003 10 29.15436	00 50 41.82	+13 01 41.6	19.7 V	3 695	2003 US ₅₉	2003 09 29.32582	01 06 53.77	+26 52 16.3		699
2003 UO ₅₈	2003 10 29.16310	00 50 41.39	+13 01 39.8	19.7 V	3 695	2003 US ₅₉	2003 10 05.30379	01 01 54.03	+27 13 51.2	18.8	704
2003 UO ₅₈	2003 10 29.16316	00 50 31.77	+13 00 57.5	20.3	3 695	2003 US ₅₉	2003 10 05.31739	01 01 53.22	+27 13 52.5	19.2	704
2003 UO ₅₈	2003 10 29.37010	00 50 31.35	+13 00 55.6	20.7	3 695	2003 US ₅₉	2003 10 05.33136	01 01 52.43	+27 13 55.2	19.4	704
2003 UO ₅₈	2003 10 29.37884	00 50 30.93	+13 00 53.7	20.3	3 695	2003 US ₅₉	2003 10 05.34506	01 01 51.66	+27 13 56.8	19.2	704
2003 UO ₅₈	2003 10 29.38758	00 50 30.53	+13 00 51.9	20.6	3 695	2003 US ₅₉	2003 10 05.35932	01 01 50.80	+27 13 59.5	19.5	704
2003 UO ₅₈	2003 10 29.39633	00 50 30.10	+13 00 50.0	20.3	3 695	2003 US ₅₉	2003 10 22.25092	00 46 41.38	+27 07 15.3	18.9	704
2003 UP ₅₈	2003 10 20.26082	00 58 41.94	+13 10 47.8	19.0	644	2003 US ₅₉	2003 10 22.26247	00 46 40.73	+27 07 12.7	19.1	704
2003 UP ₅₈	2003 10 20.28146	00 58 40.86	+13 10 45.1	19.1	644	2003 US ₅₉	2003 10 22.27383	00 46 40.21	+27 07 11.2	19.2	704
2003 UP ₅₈	2003 10 20.31711	00 58 38.95	+13 10 40.2	19.1	644	2003 US ₅₉	2003 10 22.28541	00 46 39.54	+27 07 08.7	19.4	704
2003 UQ ₅₈	2003 10 21.28133	00 53 24.26	+10 46 25.0	19.4	704	2003 US ₅₉	2003 10 22.29675	00 46 38.97	+27 07 06.7	19.3	704
2003 UQ ₅₈	2003 10 21.29336	00 53 23.84	+10 46 10.6	19.8	704	2003 UT ₅₉	2003 10 22.26298	00 50 30.48	+27 55 39.0	20.0	704
2003 UQ ₅₈	2003 10 21.31740	00 53 23.18	+10 45 43.5	19.9	704	2003 UT ₅₉	2003 10 22.27434	00 50 30.00	+27 55 29.5	20.2	704
2003 UQ ₅₈	2003 10 21.32917	00 53 22.83	+10 45 30.8	20.1	704	2003 UT ₅₉	2003 10 22.28592	00 50 29.35	+27 55 20.7	19.9	704
2003 UR ₅₈	2003 10 25.20609	00 51 37.57	+10 35 53.8	20.0	704	2003 UT ₅₉	2003 10 22.29726	00 50 28.90	+27 55 11.9	20.0	704
2003 UR ₅₈	2003 10 25.23061	00 51 36.45	+10 35 45.2	20.1	704	2003 UU ₅₉	2003 10 22.25153	00 51 44.12	+29 07 19.4	19.7	704
2003 UR ₅₈	2003 10 25.25463	00 51 35.23	+10 35 35.9	20.3	704	2003 UU ₅₉	2003 10 22.26308	00 51 43.55	+29 07 15.9	19.7	704
2003 US ₅₈	2003 10 20.25935	00 46 49.95	+12 11 28.1	19.7	644	2003 UU ₅₉	2003 10 22.27444	00 51 42.99	+29 07 11.7	19.9	704
2003 US ₅₈	2003 10 20.27998	00 46 48.75	+12 11 24.5	19.3	644	2003 UU ₅₉	2003 10 22.28602	00 51 42.41	+29 07 07.7	20.4	704
2003 US ₅₈	2003 10 20.31315	00 46 46.85	+12 11 19.7	19.4	644	2003 UU ₅₉	2003 10 22.29736	00 51 41.81	+29 07 04.9	20.0	704
2003 US ₅₈	2003 10 22.19355	00 45 05.17	+12 06 16.1	20.3 V	691	2003 UV ₅₉	2003 10 05.31816	01 09 15.65	+28 24 26.6	19.7	704
2003 US ₅₈	2003 10 22.22002	00 45 03.71	+12 06 11.7	20.3 V	691	2003 UV ₅₉	2003 10 05.33213	01 09 14.70	+28 24 27.8	19.8	704
2003 US ₅₈	2003 10 22.24658	00 45 02.23	+12 06 07.6	20.2 V	691	2003 UV ₅₉	2003 10 05.34585	01 09 13.99	+28 24 29.8	20.1	704
2003 UU ₅₈	2003 09 17.30872	01 17 00.14	+13 37 58.8	19.3	644	2003 UV ₅₉	2003 10 05.36009	01 09 13.08	+28 24 32.0	20.2	704
2003 UU ₅₈	2003 09 17.32743	01 16 59.38	+13 37 53.2	19.2	644	2003 UV ₅₉	2003 10 22.25153	00 53 05.75	+28 17 47.6	19.6	704
2003 UU ₅₈	2003 09 17.36145	01 16 58.03	+13 37 43.8	19.3	644	2003 UV ₅₉	2003 10 22.26308	00 53 05.04	+28 17 44.1	19.9	704
2003 UU ₅₈	2003 09 27.23867	01 09 43.03	+12 40 54.8	19.4	704	2003 UV ₅₉	2003 10 22.27444	00 53 04.47	+28 17 43.9	20.0	704
2003 UU ₅₈	2003 09 27.26491	01 09 41.71	+12 40 44.2	19.9	704	2003 UV ₅₉	2003 10 22.28602	00 53 03.93	+28 17 42.6	20.0	704
2003 UU ₅₈	2003 09 27.27771	01 09 40.99	+12 40 40.5	20.3	704	2003 UV ₅₉	2003 10 22.29736	00 53 03.21	+28 17 40.8	20.1	704
2003 UX ₅₈	2003 09 27.29084	01 09 40.29	+12 40 34.5	19.9	704	2003 UX ₅₉	2003 10 22.20163	00 28 36.74	+28 06 29.9	19.4	704
2003 UX ₅₈	2003 09 27.29300	01 18 31.48	+11 38 39.4	19.9	704	2003 UX ₅₉	2003 10 22.21313	00 28 35.90	+28 06 31.3	20.2	704
2003 UX ₅₈	2003 09 27.32402	01 18 29.92	+11 38 35.7	20.5	704	2003 UX ₅₉	2003 10 22.22471	00 28 35.21	+28 06 31.3	19.9	704
2003 UX ₅₈	2003 09 27.33688	01 18 29.27	+11 38 33.7	20.1	704	2003 UX ₅₉	2003 10 22.23611	00 28 34.33	+28 06 31.9	20.4	704
2003 UX ₅₈	2003 09 27.35012	01 18 28.58	+11 38 32.7	20.4	704	2003 UX ₅₉	2003 10 21.25610	00 38 26.17	+24 46 35.6	18.8	644
2003 UX ₅₈	2003 10 02.36438	01 14 15.00	+11 27 38.1	20.3 V	691	2003 UX ₅₉	2003 10 21.32406	00 38 23.23	+24 46 03.2	18.9	644
2003 UX ₅₈	2003 10 02.39094	01 14 13.54	+11 27 33.9	20.5 V	691	2003 UX ₅₉	2003 10 21.38883	00 38 20.46	+24 45 32.1	18.8	644
2003 UX ₅₈	2003 10 02.41708	01 14 12.16	+11 27 30.4	20.5 V	691	2003 UC ₆₀	2003 10 22.25304	01 15 15.91	+26 38 48.1	19.2	704
2003 UX ₅₈	2003 10 25.21893	00 53 55.99	+10 16 40.1	19.9	704	2003 UC ₆₀	2003 10 22.26451	01 15 15.37	+26 38 41.4	18.9	704
2003 UX ₅₈	2003 10 25.23136	00 53 55.33	+10 16 37.2	20.0	704	2003 UC ₆₀	2003 10 22.27587	01 15 14.83	+26 38 34.5	19.1	704
2003 UX ₅₈	2003 10 25.24357	00 53 54.69	+10 16 35.6	19.9	704	2003 UC ₆₀	2003 10 22.28749	01 15 14.29	+26 38 28.4	19.0	704
2003 UX ₅₈	2003 10 26.29804	00 53 03.62	+10 13 06.0	21.1 V	691	2003 UC ₆₀	2003 10 22.29879	01 15 13.77	+26 38 21.4	19.0	704
2003 UX ₅₈	2003 10 26.32509	00 53 02.28	+10 13 01.4	21.6 V	691	2003 UD ₆₀	2003 09 21.44197	01 52 07.07	+26 43 54.2	20.1	644
2003 UX ₅₈	2003 10 26.36363	00 53 00.36	+10 12 53.7	21.0 V	691	2003 UD ₆₀	2003 09 21.45497	01 52 06.43	+26 44 00.9	20.0	644
2003 UF ₅₉	2003 10 05.31178	02 41 00.69	+30 21 00.2	19.4	704	2003 UD ₆₀	2003 09 21.47225	01 52 05.62	+26 44 09.5	19.5	644
2003 UF ₅₉	2003 10 05.32539	02 41 00.04	+30 20 55.7	19.6	704	2003 UD ₆₀	2003 09 29.26565	01 45 13.76	+27 42 18.9	19.1 R	699
2003 UF ₅₉	2003 10 05.33936	02 40 59.84	+30 20 50.3	19.8	704	2003 UD ₆₀	2003 09 29.28411	01 45 12.61	+27 42 25.2		699
2003 UF ₅₉	2003 10 05.35286	02 40 59.43	+30 20 44.6	19.8	704	2003 UD ₆₀	2003 09 29.30247	01 45 11.42	+27 42 33.3		699
2003 UF ₅₉	2003 10 05.36707	02 40 59.03	+30 20 39.4	19.8	704	2003 UD ₆₀	2003 09 29.32087	01 45 10.22	+27 42 41.3		699
2003 UF ₅₉	2003 10 22.25812	02 30 34.29	+28 02 59.9	18.8	704	2003 UD ₆₀	2003 10 22.25284	01 18 38.83	+28 49 22.0	19.5	704
2003 UF ₅₉	2003 10 22.26945	02 30 33.77	+28 02 53.1	18.9	704	2003 UD ₆₀	2003 10 22.26431	01 18 38.03	+28 49 21.8	19.7	704
2003 UF ₅₉	2003 10 22.28108	02 30 33.22	+28 02 45.8	18.6	704	2003 UD ₆₀	2003 10 22.27567	01 18 37.17	+28 49 21.2	19.6	704
2003 UF ₅₉	2003 10 22.29248	02 30 32.68	+28 02 38.7	18.6	704	2003 UD ₆₀	2003 10 22.28729	01 18 36.32	+28 49 19.8	19.8	704
2003 UF ₅₉	2003 11 02.25978	02 22 03.29	+25 58 03.0	18.4	704	2003 UD ₆₀	2003 10 22.29858	01 18 35.41	+28 49 20.4	19.7	704
2003 UF ₅₉	2003 11 02.28501	02 22 02.13	+25 57 44.9	19.1	704	2003 UF ₆₀	2003 10 29.12610	01 18 55.93	+26 37 36.7	18.7 R	699
2003 UF ₅₉	2003 11 02.29743	02 22 01.54	+25 57 35.0	19.1	704	2003 UF ₆₀	2003 10 29.14609	01 18 54.87	+26 37 25.8		699
2003 UJ ₅₉	2003 10 24.20730	01 00 24.62	+10 18 43.7	19.8	704	2003 UF ₆₀	2003 10 29.16603	01 18 53.86	+26 37 16.3		699
2003 UJ ₅₉	2003 10 24.21920	01 00 24.0									

2003 UO ₆₀	2002 09 05.22412	22 17 13.52	-08 57 37.8	19.6	704	2003 UZ ₆₀	2003 08 23.40522	01 49 10.83	+01 20 10.2	19.4	704
2003 UO ₆₀	2002 09 05.25239	22 17 12.15	-08 57 41.7	19.7	704	2003 UZ ₆₀	2003 09 18.34615	01 45 03.09	-00 34 27.4	18.2	704
2003 UO ₆₀	2002 09 05.26652	22 17 11.50	-08 57 44.2	19.9	704	2003 UZ ₆₀	2003 09 18.35807	01 45 02.59	-00 34 31.8	18.4	704
2003 UO ₆₀	2002 09 14.20600	22 10 41.38	-09 18 06.3	20.3	644	2003 UZ ₆₀	2003 09 18.36998	01 45 02.14	-00 34 36.5	18.9	704
2003 UO ₆₀	2002 09 14.22721	22 10 40.48	-09 18 09.0	19.8	644	2003 UZ ₆₀	2003 09 18.38182	01 45 01.66	-00 34 40.3	18.7	704
2003 UO ₆₀	2002 09 14.24820	22 10 39.60	-09 18 11.5	19.8	644	2003 UZ ₆₀	2003 09 18.39372	01 45 01.22	-00 34 43.8	18.7	704
2003 UO ₆₀	2003 11 03.25709	02 21 52.23	+28 54 34.7	18.9	704	2003 UZ ₆₀	2003 09 28.26714	01 37 33.78	-01 33 57.2	18.5 R	699
2003 UO ₆₀	2003 11 03.26931	02 21 51.57	+28 54 32.9	19.1	704	2003 UZ ₆₀	2003 09 28.28040	01 37 33.02	-01 34 01.5		699
2003 UO ₆₀	2003 11 03.28153	02 21 50.68	+28 54 30.2	19.4	704	2003 UZ ₆₀	2003 09 28.29378	01 37 32.29	-01 34 06.9		699
2003 UO ₆₀	2003 11 03.29403	02 21 50.19	+28 54 27.5	19.2	704	2003 UZ ₆₀	2003 09 28.30704	01 37 31.57	-01 34 12.1		699
2003 UO ₆₀	2003 11 03.30613	02 21 49.48	+28 54 25.6	19.5	704	2003 UZ ₆₀	2003 10 03.55769	01 32 38.55	-02 04 37.3	18.9	608
2003 UQ ₆₀	2003 09 18.29129	00 36 26.66	-06 00 37.5	18.3	704	2003 UZ ₆₀	2003 10 03.56868	01 32 37.87	-02 04 41.2	19.2	608
2003 UQ ₆₀	2003 09 18.30320	00 36 26.12	-06 00 40.5	18.5	704	2003 UZ ₆₀	2003 10 03.57924	01 32 37.22	-02 04 44.4	19.2	608
2003 UQ ₆₀	2003 09 18.30520	00 36 26.09	-06 00 41.0	18.0	644	2003 UZ ₆₀	2003 10 27.19624	01 09 27.45	-03 32 45.1	18.2	704
2003 UQ ₆₀	2003 09 18.31510	00 36 25.57	-06 00 42.9	18.5	704	2003 UZ ₆₀	2003 10 27.20817	01 09 26.77	-03 32 45.9	18.5	704
2003 UQ ₆₀	2003 09 18.32722	00 36 25.06	-06 00 45.9	19.2	704	2003 UZ ₆₀	2003 10 27.22026	01 09 26.13	-03 32 46.2	18.7	704
2003 UQ ₆₀	2003 09 18.33914	00 36 24.50	-06 00 47.8	18.4	704	2003 UZ ₆₀	2003 10 27.23238	01 09 25.48	-03 32 47.5	18.6	704
2003 UQ ₆₀	2003 09 18.37076	00 36 23.11	-06 00 54.2	17.9	644	2003 UZ ₆₀	2003 10 27.24457	01 09 24.86	-03 32 49.0	18.7	704
2003 UQ ₆₀	2003 09 18.43382	00 36 20.24	-06 01 06.5	18.1	644	2003 UA ₆₁	2003 10 18.25068	01 18 08.14	-01 43 10.7	19.0 R	699
2003 UQ ₆₀	2003 10 06.25822	00 22 23.44	-06 50 48.5	18.7 R	699	2003 UA ₆₁	2003 10 18.26393	01 18 07.34	-01 43 15.1		699
2003 UQ ₆₀	2003 10 06.27818	00 22 22.40	-06 50 51.6		699	2003 UA ₆₁	2003 10 18.27720	01 18 06.58	-01 43 21.6		699
2003 UQ ₆₀	2003 10 06.29803	00 22 21.42	-06 50 54.9		699	2003 UA ₆₁	2003 10 18.29048	01 18 05.89	-01 43 29.1		699
2003 UQ ₆₀	2003 10 06.31791	00 22 20.60	-06 50 53.9		699	2003 UB ₆₁	2003 09 18.34596	01 43 23.58	-02 36 01.0	18.3	704
2003 UQ ₆₀	2003 10 16.27021	00 14 57.71	-07 03 55.0	18.5 R	699	2003 UB ₆₁	2003 09 18.35788	01 43 23.19	-02 36 02.3	18.5	704
2003 UQ ₆₀	2003 10 16.28694	00 14 56.97	-07 03 55.4		699	2003 UB ₆₁	2003 09 18.36979	01 43 22.74	-02 36 04.1	18.5	704
2003 UQ ₆₀	2003 10 16.30346	00 14 56.28	-07 03 56.4		699	2003 UB ₆₁	2003 09 18.38163	01 43 22.30	-02 36 06.2	18.7	704
2003 UQ ₆₀	2003 10 16.32003	00 14 55.62	-07 03 57.9		699	2003 UB ₆₁	2003 09 18.39353	01 43 21.93	-02 36 07.9	18.6	704
2003 UQ ₆₀	2003 10 27.18869	00 08 25.81	-07 01 25.3	19.1	704	2003 UB ₆₁	2003 09 22.58718	01 40 55.95	-02 45 53.9	19.4	608
2003 UQ ₆₀	2003 10 27.20041	00 08 25.46	-07 01 23.5	19.8	704	2003 UB ₆₁	2003 09 22.59781	01 40 55.49	-02 45 54.2	19.9	608
2003 UQ ₆₀	2003 10 27.21245	00 08 25.02	-07 01 24.9	18.9	704	2003 UB ₆₁	2003 09 22.60819	01 40 55.14	-02 45 56.7	19.7	608
2003 UQ ₆₀	2003 10 27.22449	00 08 24.62	-07 01 23.2	19.7	704	2003 UB ₆₁	2003 09 28.26714	01 36 56.12	-02 58 42.1	18.1 R	699
2003 UQ ₆₀	2003 10 27.23681	00 08 24.26	-07 01 22.4	19.3	704	2003 UB ₆₁	2003 09 28.28040	01 36 55.46	-02 58 44.1		699
2003 UT ₆₀	2003 09 22.33872	01 28 56.65	-05 19 01.9	18.7	644	2003 UB ₆₁	2003 09 28.29378	01 36 54.82	-02 58 45.7		699
2003 UT ₆₀	2003 09 22.40221	01 28 54.05	-05 19 21.9	19.0	644	2003 UB ₆₁	2003 09 28.30704	01 36 54.22	-02 58 46.9		699
2003 UT ₆₀	2003 09 22.46913	01 28 51.31	-05 19 42.4	18.5	644	2003 UB ₆₁	2003 10 03.55712	01 32 36.41	-03 08 57.6	19.0	608
2003 UT ₆₀	2003 09 28.26545	01 24 45.99	-05 49 21.2	18.4 R	699	2003 UB ₆₁	2003 10 03.56813	01 32 35.84	-03 08 58.8	19.1	608
2003 UT ₆₀	2003 09 28.27874	01 24 45.37	-05 49 26.0		699	2003 UB ₆₁	2003 10 03.57871	01 32 35.25	-03 08 59.8	19.0	608
2003 UT ₆₀	2003 09 28.29208	01 24 44.72	-05 49 29.4		699	2003 UB ₆₁	2003 10 16.26112	01 21 02.11	-03 21 11.2	17.6 R	699
2003 UT ₆₀	2003 09 28.30540	01 24 44.09	-05 49 32.6		699	2003 UB ₆₁	2003 10 16.27782	01 21 01.12	-03 21 11.0		699
2003 UT ₆₀	2003 10 29.21762	00 59 34.47	-07 17 18.7	18.9 R	699	2003 UB ₆₁	2003 10 16.29433	01 21 00.15	-03 21 11.5		699
2003 UT ₆₀	2003 10 29.23761	00 59 33.57	-07 17 19.2		699	2003 UB ₆₁	2003 10 16.31091	01 20 59.19	-03 21 11.1		699
2003 UT ₆₀	2003 10 29.25754	00 59 32.72	-07 17 19.0		699	2003 UB ₆₁	2003 10 22.31119	01 15 32.21	-03 18 20.6	19.4	608
2003 UT ₆₀	2003 10 29.27741	00 59 31.75	-07 17 17.6		699	2003 UB ₆₁	2003 10 22.32242	01 15 31.58	-03 18 19.8	19.1	608
2003 UU ₆₀	2002 03 11.39184	11 26 06.33	+13 05 33.3	20.4	644	2003 UB ₆₁	2003 10 22.33305	01 15 31.00	-03 18 19.4	19.4	608
2003 UU ₆₀	2002 03 11.40108	11 26 05.74	+13 05 37.4	20.3	644	2003 UB ₆₁	2003 10 29.21350	01 09 47.37	-03 06 54.2	18.1 R	699
2003 UU ₆₀	2002 03 11.40224	11 26 05.69	+13 05 37.5	20.3	644	2003 UB ₆₁	2003 10 29.23348	01 09 46.37	-03 06 51.1		699
2003 UU ₆₀	2002 03 11.41173	11 26 05.10	+13 05 41.9	20.4	644	2003 UB ₆₁	2003 10 29.25337	01 09 45.40	-03 06 48.4		699
2003 UU ₆₀	2002 03 11.41286	11 26 05.06	+13 05 42.1	20.2	644	2003 UB ₆₁	2003 10 29.27326	01 09 44.46	-03 06 46.2		699
2003 UU ₆₀	2002 03 11.42233	11 26 04.44	+13 05 46.0	20.9	644	2003 UC ₆₁	2003 10 16.26606	01 09 36.27	-04 41 59.4	18.7 R	699
2003 UU ₆₀	2003 08 01.40324	01 17 52.23	-00 57 44.5	18.9	704	2003 UC ₆₁	2003 10 16.28277	01 09 35.14	-04 42 03.1		699
2003 UU ₆₀	2003 08 01.41422	01 17 52.97	-00 57 43.8	19.2	704	2003 UC ₆₁	2003 10 16.29931	01 09 34.15	-04 42 03.2		699
2003 UU ₆₀	2003 08 01.42477	01 17 53.76	-00 57 42.5	19.3	704	2003 UC ₆₁	2003 10 16.31586	01 09 33.14	-04 42 05.3		699
2003 UU ₆₀	2003 08 01.43545	01 17 54.50	-00 57 41.7	18.8	704	2003 UC ₆₁	2003 09 01.31147	01 58 47.74	-05 53 13.9	18.4	704
2003 UU ₆₀	2003 08 23.57182	01 36 36.51	-01 26 56.7	20.0	608	2003 UC ₆₁	2003 09 01.33522	01 58 47.30	-05 53 12.8	18.7	704
2003 UU ₆₀	2003 08 23.58283	01 36 36.76	-01 26 59.0	19.9	608	2003 UC ₆₁	2003 09 01.34730	01 58 47.02	-05 53 11.2	19.4	704
2003 UU ₆₀	2003 08 23.59353	01 36 37.03	-01 27 01.6	19.5	608	2003 UC ₆₁	2003 09 01.35922	01 58 46.65	-05 53 10.0	19.9	704
2003 UU ₆₀	2003 09 02.31173	01 39 00.69	-02 11 19.5	18.7	704	2003 UC ₆₁	2003 09 18.34585	01 48 17.04	-05 25 56.5	18.6	704
2003 UU ₆₀	2003 09 02.32337	01 39 00.69	-02 11 24.0	19.1	704	2003 UC ₆₁	2003 09 18.35777	01 48 16.29	-05 25 56.9	19.3	704
2003 UU ₆₀	2003 09 02.33496	01 39 00.70	-02 11 27.6	18.9	704	2003 UC ₆₁	2003 09 18.36969	01 48 15.68	-05 25 52.9	19.3	704
2003 UU ₆₀	2003 09 02.34655	01 39 00.68	-02 11 31.4	19.3	704	2003 UC ₆₁	2003 09 18.38152	01 48 15.15	-05 25 52.3	18.9	704
2003 UU ₆₀	2003 09 02.35813	01 39 00.65	-02 11 35.9	18.9	704	2003 UC ₆₁	2003 09 18.39342	01 48 14.55	-05 25 51.6	18.6	704
2003 UU ₆₀	2003 09 18.29618	01 34 38.22	-03 51 01.8	18.6	704	2003 UC ₆₁	2003 09 28.26630	01 38 54.79	-05 06 12.5	17.5 R	699
2003 UU ₆₀	2003 09 18.30809	01 34 37.74	-03 51 06.2	18.8	704	2003 UC ₆₁	2003 09 28.27959	01 38 53.92	-05 06 10.2		699
2003 UU ₆₀	2003 09 18.32025	01 34 37.24	-03 51 12.9	18.7	704	2003 UC ₆₁	2003 09 28.29292	01 38 53.11	-05 06 08.7		699
2003 UU ₆₀	2003 09 18.33211	01 34 36.78	-03 51 15.9	18.6	704	2003 UC ₆₁	2003 09 28.30622	01 38 52.29	-05 06 06.3		699
2003 UU ₆₀	2003 09 18.34414	01 34 36.36	-03 51 21.1	18.7	704	2003 UC ₆₁	2003 10 03.55657	01 33 13.69	-04 52 48.1	18.2	608
2003 UU ₆₀	2003 10 29.21680	01 00 17.55	-06 19 03.9	18.9 R	699	2003 UC ₆₁	2003 10 03.56759	01 33 12.95	-04 52 46.3	18.4	608
2003 UU ₆₀	2003 10 29.23679	01 00 16.75	-06 19 01.8		699	2003 UC ₆₁	2003 10 03.57817	01 33 12.23	-04 52 44.4	18.3	608
2003 UU ₆₀	2003 10 29.25671	01 00 15.93	-06 19 00.6		699	2003 UC ₆₁	2003 10 27.19624	01 06 50.29	-03 16 57.3	17.3	704
2003 UU ₆₀	2003 10 29.27659	01 00 15.06	-06 18 58.5		699	2003 UC ₆₁	2003 10 27.20817	01 06 49.55	-03 16 53.4	17.7	704
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2003 UJ ₆₁	2003 10 18.27888	00 46 04.76	-01 34 23.7	699	2003 US ₆₁	2003 10 18.27804	01 05 27.60	-03 08 45.8	699
2003 UJ ₆₁	2003 10 18.29214	00 46 03.90	-01 34 23.1	699	2003 US ₆₁	2003 10 18.29131	01 05 26.95	-03 08 52.7	699
2003 UM ₆₁	2003 09 22.33872	01 20 48.99	-05 17 39.5	18.6	2003 US ₆₁	2003 10 29.21680	00 57 53.19	-04 18 21.4	19.6 R
2003 UM ₆₁	2003 09 22.40221	01 20 45.47	-05 17 20.5	18.8	2003 US ₆₁	2003 10 29.23679	00 57 52.35	-04 18 25.1	699
2003 UM ₆₁	2003 09 22.46913	01 20 41.77	-05 17 00.1	18.9	2003 US ₆₁	2003 10 29.25671	00 57 51.68	-04 18 33.6	699
2003 UM ₆₁	2003 09 28.26461	01 15 13.45	-04 45 57.5	18.8 R	2003 US ₆₁	2003 10 29.27659	00 57 50.82	-04 18 39.8	699
2003 UM ₆₁	2003 09 28.27791	01 15 12.56	-04 45 52.9	699	2003 UT ₆₁	2003 08 26.35840	01 36 23.01	-00 01 05.3	19.7
2003 UM ₆₁	2003 09 28.29124	01 15 11.73	-04 45 48.7	699	2003 UT ₆₁	2003 08 26.37121	01 36 23.31	-00 01 05.0	19.8
2003 UM ₆₁	2003 09 28.30458	01 15 10.82	-04 45 43.8	699	2003 UT ₆₁	2003 08 26.38454	01 36 23.53	-00 01 06.1	19.7
2003 UM ₆₁	2003 10 18.25231	00 53 31.35	-02 20 58.3	19.1 R	2003 UT ₆₁	2003 10 03.52852	01 24 14.42	-02 04 32.1	19.1
2003 UM ₆₁	2003 10 18.26560	00 53 30.51	-02 20 52.2	699	2003 UT ₆₁	2003 10 03.53921	01 24 13.84	-02 04 34.8	19.5
2003 UM ₆₁	2003 10 18.27888	00 53 29.67	-02 20 44.6	699	2003 UT ₆₁	2003 10 03.55011	01 24 13.24	-02 04 36.5	19.5
2003 UM ₆₁	2003 10 18.29214	00 53 28.80	-02 20 37.9	699	2003 UT ₆₁	2003 10 18.25068	01 11 06.50	-02 38 51.5	18.5 R
2003 UM ₆₁	2003 10 25.20551	00 46 50.49	-01 16 40.7	19.2	2003 UT ₆₁	2003 10 18.26393	01 11 05.80	-02 38 52.7	699
2003 UM ₆₁	2003 10 25.21709	00 46 49.86	-01 16 33.6	19.2	2003 UT ₆₁	2003 10 18.27720	01 11 05.01	-02 38 53.4	699
2003 UM ₆₁	2003 10 25.22871	00 46 49.11	-01 16 27.1	19.7	2003 UT ₆₁	2003 10 18.29048	01 11 04.23	-02 38 53.6	699
2003 UM ₆₁	2003 10 25.24055	00 46 48.57	-01 16 19.8	19.8	2003 UT ₆₁	2003 10 27.20817	01 04 01.42	-02 38 34.4	18.9
2003 UM ₆₁	2003 10 25.25220	00 46 47.98	-01 16 14.1	19.4	2003 UT ₆₁	2003 10 27.22026	01 04 00.80	-02 38 34.7	19.4
2003 UO ₆₁	2003 10 18.25231	00 55 51.28	-02 15 22.9	19.5 R	2003 UT ₆₁	2003 10 27.23238	01 04 00.34	-02 38 32.6	19.5
2003 UO ₆₁	2003 10 18.26560	00 55 50.51	-02 15 22.6	699	2003 UT ₆₁	2003 10 27.24457	01 03 59.79	-02 38 32.1	19.1
2003 UO ₆₁	2003 10 18.27888	00 55 49.66	-02 15 23.6	699	2003 UT ₆₁	2003 10 29.21264	01 02 40.46	-02 35 57.2	19.3 R
2003 UO ₆₁	2003 10 18.29214	00 55 48.83	-02 15 23.5	699	2003 UT ₆₁	2003 10 29.23266	01 02 39.66	-02 35 54.6	699
2003 UP ₆₁	1996 02 18.36404	10 19 37.82	+16 32 53.8	691	2003 UT ₆₁	2003 10 29.25256	01 02 38.78	-02 35 52.2	699
2003 UP ₆₁	1996 02 18.38583	10 19 36.67	+16 33 02.1	19.2 V	2003 UT ₆₁	2003 10 29.27244	01 02 37.92	-02 35 50.6	699
2003 UP ₆₁	1996 02 18.40761	10 19 35.54	+16 33 10.5	691	2003 UT ₆₁	2003 09 28.23730	01 26 14.69	-01 08 16.5	19.2
2003 UP ₆₁	1997 07 02.17653	15 45 26.64	-13 55 58.2	20.6 V	2003 UU ₆₁	2003 09 28.25065	01 26 14.17	-01 08 22.2	19.8
2003 UP ₆₁	1997 07 02.20902	15 45 25.89	-13 56 01.9	20.3 V	2003 UU ₆₁	2003 09 28.26046	01 26 13.78	-01 08 27.1	19.5 R
2003 UP ₆₁	1997 07 02.25590	15 45 24.84	-13 56 06.6	20.8 V	2003 UU ₆₁	2003 09 28.26334	01 26 13.71	-01 08 28.8	19.3
2003 UP ₆₁	2000 01 05.21906	05 16 54.34	+19 07 39.0	19.4	2003 UU ₆₁	2003 09 28.27374	01 26 13.33	-01 08 33.5	699
2003 UP ₆₁	2000 01 05.24826	05 16 52.97	+19 07 43.3	19.8	2003 UU ₆₁	2003 09 28.27596	01 26 13.19	-01 08 34.6	18.9
2003 UP ₆₁	2000 01 05.26286	05 16 52.15	+19 07 45.3	19.9	2003 UU ₆₁	2003 09 28.28711	01 26 12.77	-01 08 40.1	699
2003 UP ₆₁	2000 01 05.27750	05 16 51.61	+19 07 46.0	19.7	2003 UU ₆₁	2003 09 28.28902	01 26 12.69	-01 08 40.5	19.1
2003 UP ₆₁	2003 09 04.37082	01 29 12.51	+00 06 21.5	20.2 V	2003 UU ₆₁	2003 09 28.30046	01 26 12.25	-01 08 47.1	699
2003 UP ₆₁	2003 09 04.37483	01 29 12.44	+00 06 20.5	20.1 V	2003 UU ₆₁	2003 10 03.52852	01 22 48.93	-01 49 44.0	20.6
2003 UP ₆₁	2003 09 04.37854	01 29 12.37	+00 06 19.4	20.1 V	2003 UU ₆₁	2003 10 03.53921	01 22 48.50	-01 49 49.0	20.1
2003 UP ₆₁	2003 09 18.47977	01 23 06.19	-01 08 50.2	19.2	2003 UU ₆₁	2003 10 03.55011	01 22 48.03	-01 49 54.0	20.0
2003 UP ₆₁	2003 09 18.50103	01 23 05.40	-01 08 58.0	19.2	2003 UU ₆₁	2003 10 18.25068	01 12 25.25	-03 34 39.2	18.8 R
2003 UP ₆₁	2003 09 18.52240	01 23 04.63	-01 09 05.2	19.1	2003 UU ₆₁	2003 10 18.26393	01 12 24.70	-03 34 44.9	699
2003 UP ₆₁	2003 10 18.25149	01 00 44.59	-03 52 21.9	19.2 R	2003 UU ₆₁	2003 10 18.27720	01 12 24.01	-03 34 48.5	699
2003 UP ₆₁	2003 10 18.26477	01 00 43.91	-03 52 25.2	699	2003 UU ₆₁	2003 10 18.29048	01 12 23.51	-03 34 54.6	699
2003 UP ₆₁	2003 10 18.27804	01 00 43.28	-03 52 28.9	699	2003 UW ₆₁	2003 09 21.57339	01 32 38.31	-01 32 47.0	20.0
2003 UP ₆₁	2003 10 18.29131	01 00 42.64	-03 52 32.3	699	2003 UW ₆₁	2003 09 21.58389	01 32 37.96	-01 32 51.1	20.1
2003 UP ₆₁	2003 10 27.19335	00 54 05.13	-04 23 42.5	18.8	2003 UW ₆₁	2003 09 21.59440	01 32 37.60	-01 32 54.1	19.6
2003 UP ₆₁	2003 10 27.20521	00 54 04.76	-04 23 43.8	19.6	2003 UW ₆₁	2003 10 03.52852	01 25 22.31	-02 40 20.0	20.5
2003 UP ₆₁	2003 10 27.21729	00 54 04.15	-04 23 45.5	19.3	2003 UW ₆₁	2003 10 03.53921	01 25 21.87	-02 40 23.0	20.5
2003 UP ₆₁	2003 10 27.22931	00 54 03.65	-04 23 47.9	19.0	2003 UW ₆₁	2003 10 03.55011	01 25 21.37	-02 40 25.9	20.0
2003 UP ₆₁	2003 10 29.22425	00 52 43.00	-04 28 52.9	19.7 R	2003 UW ₆₁	2003 10 29.21680	01 07 16.99	-04 25 44.4	19.8 R
2003 UP ₆₁	2003 10 29.24422	00 52 42.24	-04 28 56.9	699	2003 UW ₆₁	2003 10 29.23679	01 07 16.21	-04 25 46.9	699
2003 UP ₆₁	2003 10 29.26413	00 52 41.41	-04 28 58.6	699	2003 UW ₆₁	2003 10 29.25671	01 07 15.41	-04 25 48.8	699
2003 UP ₆₁	2003 10 29.28401	00 52 40.68	-04 29 02.1	699	2003 UW ₆₁	2003 10 29.27659	01 07 14.62	-04 25 52.3	699
2003 UQ ₆₁	2003 10 18.25149	01 02 09.85	-03 15 27.9	19.4 R	2003 UY ₆₁	2003 10 18.25068	01 19 31.85	-02 10 02.7	19.1 R
2003 UQ ₆₁	2003 10 18.26477	01 02 09.27	-03 15 32.5	699	2003 UY ₆₁	2003 10 18.26393	01 19 31.12	-02 10 04.1	699
2003 UQ ₆₁	2003 10 18.27804	01 02 08.71	-03 15 38.8	699	2003 UY ₆₁	2003 10 18.27720	01 19 30.34	-02 10 09.5	699
2003 UQ ₆₁	2003 10 18.29131	01 02 08.14	-03 15 44.1	699	2003 UY ₆₁	2003 10 18.29048	01 19 29.55	-02 10 12.9	699
2003 UR ₆₁	2003 09 18.97579	01 24 30.17	+01 00 36.7	18.7 R	2003 UZ ₆₁	2003 09 18.34605	01 46 09.10	-01 43 06.2	18.8
2003 UR ₆₁	2003 09 18.98681	01 24 29.81	+01 00 31.4	18.6 R	2003 UZ ₆₁	2003 09 18.38172	01 46 07.75	-01 43 13.7	19.3
2003 UR ₆₁	2003 09 18.99660	01 24 29.50	+01 00 26.4	18.6 R	2003 UZ ₆₁	2003 09 18.39362	01 46 07.32	-01 43 15.9	19.5
2003 UR ₆₁	2003 09 19.00662	01 24 29.18	+01 00 21.0	18.6 R	2003 UZ ₆₁	2003 09 22.58781	01 43 39.72	-01 56 33.8	21.1
2003 UR ₆₁	2003 09 19.30473	01 24 20.60	+00 57 46.5	18.4	2003 UZ ₆₁	2003 09 22.59838	01 43 39.33	-01 56 35.8	20.1
2003 UR ₆₁	2003 09 19.31716	01 24 20.25	+00 57 38.7	18.8	2003 UZ ₆₁	2003 09 22.60877	01 43 38.92	-01 56 37.6	20.6
2003 UR ₆₁	2003 09 19.32922	01 24 19.79	+00 57 33.5	18.9	2003 UZ ₆₁	2003 09 28.26714	01 39 50.95	-02 14 35.2	18.7 R
2003 UR ₆₁	2003 09 19.35366	01 24 18.90	+00 57 20.1	18.6	2003 UZ ₆₁	2003 09 28.28040	01 39 50.32	-02 14 36.2	699
2003 UR ₆₁	2003 09 28.23718	01 18 50.16	-00 22 22.2	18.6	2003 UZ ₆₁	2003 09 28.29378	01 39 49.67	-02 14 39.2	699
2003 UR ₆₁	2003 09 28.25048	01 18 49.51	-00 22 29.0	19.0	2003 UZ ₆₁	2003 09 28.30704	01 39 49.14	-02 14 42.6	699
2003 UR ₆₁	2003 09 28.25965	01 18 49.16	-00 22 33.6	19.0 R	2003 UZ ₆₁	2003 10 05.29571	01 34 31.00	-02 35 33.9	19.1 V
2003 UR ₆₁	2003 09 28.26321	01 18 48.91	-00 22 36.5	19.0	2003 UZ ₆₁	2003 10 05.32323	01 34 29.63	-02 35 38.6	19.1 V
2003 UR ₆₁	2003 09 28.27290	01 18 48.48	-00 22 41.7	699	2003 UZ ₆₁	2003 10 05.35042	01 34 28.29	-02 35 43.2	19.1 V
2003 UR ₆₁	2003 09 28.27583	01 18 48.32	-00 22 43.5	19.1	2003 UZ ₆₁	2003 10 18.24983	01 23 49.84	-03 05 10.1	18.5 R
2003 UR ₆₁	2003 09 28.28627	01 18 47.93	-00 22 48.5	699	2003 UZ ₆₁	2003 10 18.26312	01 23 49.12	-03 05 11.1	699
2003 UR ₆₁	2003 09 28.28890	01 18 47.74	-00 22 50.9	18.9	2003 UZ ₆₁	2003 10 18.27638	01 23 48.46	-03 05 13.1	699
2003 UR ₆₁	2003 09 28.29960	01 18 47.24	-00 22 55.8	699	2003 UZ ₆₁	2003 10 18.28965	01 23 47.81	-03 05 13.9	699
2003 UR ₆₁	2003 10 18.25149	01 02 51.94	-02 56 54.4	19.3 R	2003 UB ₆₂	2003 10 18.24983	01 31 37.16	-04 04 51.2	19.4 R
2003 UR ₆₁	2003 10 18.26477	01 02 51.29	-02 56 58.7	699	2003 UB ₆₂	2003 10 18.26312	01 31 36.29	-04 04 52.2	699
2003 UR ₆₁	2003 10 18.27804	01 02 50.65	-02 57 02.7	699	2003 UB ₆₂	2003 10 18.27638	01 31 35.43	-04 04 54.1	699
2003 UR ₆₁	2003 10 18.29131	01 02 49.96	-02 57 07.5	699	2003 UB ₆₂	2003 10 18.28965	01 31 34.75	-04 04 55.1	699
2003 UR ₆₁	2003 10 27.20468	00 56 50.84	-03 35 31.9	19.3	2003 UB ₆₂	2003 09 28.38531	02 04 50.42	-01 48 31.0	19.8 R
2003 UR ₆₁	2003 10 27.21679</								

2003 UH ₆₂	2003 10 22.36987	01 35 12.88	-05 38 04.5	19.9	608	2003 UU ₆₂	2003 09 18.38163	01 44 34.04	-03 31 30.1	19.2	704
2003 UH ₆₂	2003 10 27.36634	01 30 32.18	-05 32 26.4	20.5	608	2003 UU ₆₂	2003 09 18.39353	01 44 33.66	-03 31 34.7	19.5	704
2003 UH ₆₂	2003 10 27.37696	01 30 31.56	-05 32 28.1	19.4	608	2003 UU ₆₂	2003 09 28.26630	01 39 15.36	-04 32 42.9	18.5 R	699
2003 UH ₆₂	2003 10 27.38737	01 30 30.91	-05 32 26.3	19.3	608	2003 UU ₆₂	2003 09 28.27959	01 39 14.74	-04 32 47.2		699
2003 UJ ₆₂	2003 10 18.26230	01 27 42.69	-05 43 08.6	17.9 R	699	2003 UU ₆₂	2003 09 28.29292	01 39 14.17	-04 32 51.8		699
2003 UJ ₆₂	2003 10 18.27557	01 27 42.22	-05 43 17.9		699	2003 UU ₆₂	2003 09 28.30622	01 39 13.72	-04 32 57.1		699
2003 UJ ₆₂	2003 10 18.28884	01 27 41.75	-05 43 25.6		699	2003 UU ₆₂	2003 10 18.26230	01 24 52.69	-06 19 18.9	18.1 R	699
2003 UJ ₆₂	2003 10 18.30217	01 27 41.28	-05 43 34.1		699	2003 UU ₆₂	2003 10 18.27557	01 24 51.95	-06 19 20.4		699
2003 UJ ₆₂	2003 10 22.34379	01 25 37.62	-06 22 57.5	19.4	608	2003 UU ₆₂	2003 10 18.28884	01 24 51.35	-06 19 22.7		699
2003 UJ ₆₂	2003 10 22.35421	01 25 37.30	-06 23 03.1	19.8	608	2003 UU ₆₂	2003 10 18.30217	01 24 50.74	-06 19 26.5		699
2003 UJ ₆₂	2003 10 22.36473	01 25 36.93	-06 23 09.2	19.6	608	2003 UU ₆₂	2003 10 29.21597	01 16 53.66	-06 53 52.8	18.5 R	699
2003 UJ ₆₂	2003 09 28.26714	01 35 14.10	-03 37 46.0	18.7 R	699	2003 UU ₆₂	2003 10 29.23595	01 16 52.80	-06 53 55.1		699
2003 UL ₆₂	2003 09 28.28040	01 35 13.47	-03 37 50.7		699	2003 UU ₆₂	2003 10 29.25586	01 16 52.04	-06 53 57.6		699
2003 UL ₆₂	2003 09 28.29378	01 35 12.94	-03 37 54.6		699	2003 UU ₆₂	2003 10 29.27575	01 16 51.09	-06 54 00.4		699
2003 UL ₆₂	2003 09 28.30704	01 35 12.35	-03 37 59.2		699	2003 UV ₆₂	2003 09 18.34682	01 57 22.28	-06 49 03.4	18.8	704
2003 UL ₆₂	2003 10 03.55657	01 31 18.91	-04 06 41.8	20.0	608	2003 UV ₆₂	2003 09 18.35878	01 57 21.88	-06 49 05.9	19.4	704
2003 UL ₆₂	2003 10 03.56759	01 31 18.36	-04 06 45.0	19.7	608	2003 UV ₆₂	2003 09 18.37066	01 57 21.57	-06 49 08.6	19.3	704
2003 UL ₆₂	2003 10 03.57817	01 31 17.81	-04 06 48.4	19.8	608	2003 UV ₆₂	2003 09 18.39441	01 57 20.85	-06 49 11.5	19.3	704
2003 UL ₆₂	2003 10 18.25477	01 18 33.57	-05 02 54.9	18.3 R	699	2003 UV ₆₂	2003 10 18.31325	01 32 48.62	-07 09 08.7	18.7 R	699
2003 UL ₆₂	2003 10 18.26807	01 18 32.78	-05 02 55.5		699	2003 UV ₆₂	2003 10 18.32154	01 32 48.08	-07 09 06.6		699
2003 UL ₆₂	2003 10 18.28134	01 18 32.03	-05 02 57.1		699	2003 UV ₆₂	2003 10 18.32985	01 32 47.58	-07 09 06.9		699
2003 UL ₆₂	2003 10 18.29461	01 18 31.26	-05 02 59.0		699	2003 UV ₆₂	2003 10 18.33820	01 32 46.99	-07 09 04.6		699
2003 UL ₆₂	2003 10 22.31065	01 15 03.10	-05 09 11.0	19.9	608	2003 UV ₆₂	2003 10 22.34379	01 28 51.62	-06 57 35.4	20.3	608
2003 UL ₆₂	2003 10 22.32188	01 15 03.70	-05 09 11.4	19.6	608	2003 UV ₆₂	2003 10 22.35421	01 28 51.01	-06 57 33.5	20.1	608
2003 UL ₆₂	2003 10 22.33253	01 15 03.12	-05 09 12.0	19.8	608	2003 UV ₆₂	2003 10 22.36473	01 28 50.37	-06 57 31.4	20.3	608
2003 UL ₆₂	2003 10 29.21597	01 09 43.49	-05 08 44.9	18.7 R	699	2003 UV ₆₂	2003 10 29.21515	01 22 35.00	-06 28 16.9	18.7 R	699
2003 UL ₆₂	2003 10 29.23595	01 09 42.54	-05 08 44.2		699	2003 UV ₆₂	2003 10 29.23512	01 22 33.88	-06 28 10.2		699
2003 UL ₆₂	2003 10 29.25586	01 09 41.56	-05 08 42.3		699	2003 UV ₆₂	2003 10 29.25500	01 22 32.86	-06 28 04.8		699
2003 UL ₆₂	2003 10 29.27575	01 09 40.72	-05 08 41.2		699	2003 UV ₆₂	2003 10 29.27490	01 22 31.76	-06 27 58.8		699
2003 UM ₆₂	2003 10 18.25394	00 58 56.97	-05 37 23.6	19.5 R	699	2003 UV ₆₂	2003 10 16.26525	01 28 11.76	-04 26 03.8	18.5 R	699
2003 UM ₆₂	2003 10 18.26725	00 58 56.41	-05 37 25.7		699	2003 UW ₆₂	2003 10 16.28195	01 28 10.75	-04 26 05.0		699
2003 UM ₆₂	2003 10 18.28053	00 58 55.81	-05 37 30.1		699	2003 UW ₆₂	2003 10 16.29847	01 28 09.67	-04 26 11.2		699
2003 UM ₆₂	2003 10 18.29377	00 58 55.17	-05 37 33.1		699	2003 UW ₆₂	2003 10 16.31504	01 28 08.76	-04 26 16.0		699
2003 UN ₆₂	2003 10 18.25149	00 58 28.89	-04 18 57.0	19.8 R	699	2003 UZ ₆₂	2003 10 29.21597	01 19 40.76	-05 33 31.0	18.8 R	699
2003 UN ₆₂	2003 10 18.25394	00 58 28.81	-04 18 57.5	19.4 R	699	2003 UZ ₆₂	2003 10 29.23595	01 19 39.98	-05 33 35.6		699
2003 UN ₆₂	2003 10 18.26477	00 58 28.02	-04 18 51.5		699	2003 UZ ₆₂	2003 10 29.25586	01 19 39.21	-05 33 39.3		699
2003 UN ₆₂	2003 10 18.26705	00 58 27.91	-04 18 50.4		699	2003 UZ ₆₂	2003 10 29.27575	01 19 38.34	-05 33 44.0		699
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2003 US ₆₂	2003 10 02.28004	00 48 42.69	-05 41 47.0	19.2 V	691	2003 UD ₆₃	2003 10 29.23348	01 18 29.13	-02 15 06.8		699
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2003 US ₆₂	2003 10 18.19448	00 37 19.17	-07 00 08.8	18.8 R	699	2003 UE ₆₃	2003 10 18.24983	01 31 21.29	-02 26 41.8	18.6 R	699
2003 US ₆₂	2003 10 18.20783	00 37 18.69	-07 00 12.2		699	2003 UE ₆₃	2003 10 18.26312	01 31 20.58	-02 26 41.9		699
2003 US ₆₂	2003 10 18.22121	00 37 18.08	-07 00 15.8		699	2003 UE ₆₃	2003 10 18.27638	01 31 19.78	-02 26 40.7		699
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2003 UT ₆₂	2003 08 01.41200	00 47 05.62	-00 23 23.1	18.9	704	2003 UE ₆₃	2003 09 28.29378	01 41 22.95	-02 40 29.5		699
2003 UT ₆₂	2003 08 01.42256	00 47 06.07	-00 23 23.3	19.4	704	2003 UE ₆₃	2003 09 28.30704	01 41 22.30	-02 40 31.4		699
2003 UT ₆₂	2003 08 01.43324	00 47 06.55	-00 23 22.9	19.2	704	2003 UE ₆₃	2003 10 18.24983	01 24 34.02	-03 54 52.5	18.6 R	699
2003 UT ₆₂	2003 09 02.30799	00 55 30.43	-01 49 17.3	18.6	704	2003 UE ₆₃	2003 10 18.26312	01 24 33.21	-03 54 54.8		699
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2003 UT ₆₂	2003 09 02.35439	00 55 29.50	-01 49 33.5	19.1	704	2003 UE ₆₃	2003 10 24.33621	01 19 14.16	-04 07 07.1	19.1 V	291
2003 UT ₆₂	2003 10 02.44012	00 52 08.71	-02 40 22.7	19.4	608	2003 UE ₆₃	2003 10 24.33997	01 19 13.96	-04 07 07.4	19.1 V	291
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2003 UL ₆₄	2003 10 27.26735	01 32 39.14	-04 14 20.4	699	2003 UJ ₆₅	2003 10 28.42257	01 46 30.90	-02 02 13.6	19.6 608
2003 UL ₆₄	2003 10 29.21515	01 30 59.18	-04 19 13.8	18.9 R 699	2003 UJ ₆₅	2003 10 28.43340	01 46 30.31	-02 02 14.7	19.7 608
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2003 UO ₆₄	2001 05 24.28972	14 46 58.231	-02 50 45.96	21.03V 645	2003 UP ₆₅	2003 09 28.37763	02 21 20.04	+01 41 07.5	19.1 R 699
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2003 UP ₆₄	2003 10 17.49447	03 23 27.69	-05 02 14.8	18.7 644	2003 UP ₆₅	2003 09 28.40612	02 21 19.21	+01 40 57.5	699
2003 UP ₆₄	2003 10 17.49997	03 23 27.50	-05 02 17.2	18.7 644	2003 UP ₆₅	2003 09 28.42038	02 21 18.78	+01 40 51.9	699
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2003 UP ₆₄	2003 10 17.51633	03 23 26.95	-05 02 24.6	18.7 644	2003 UR ₆₅	2003 10 16.35565	01 59 54.06	-04 14 35.0	699
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2003 US ₆₄	2003 10 01.32190	03 17 13.33	-04 23 08.4	699	2003 US ₆₅	2003 09 28.40531	02 20 13.23	+00 13 47.6	699
2003 US ₆₄	2003 10 01.33789	03 17 13.19	-04 23 16.9	699	2003 US ₆₅	2003 09 28.41955	02 20 12.81	+00 13 42.7	699
2003 US ₆₄	2003 10 01.35395	03 17 13.06	-04 23 25.9	699	2003 US ₆₅	2003 09 28.43381	02 20 12.30	+00 13 38.2	699
2003 US ₆₄	2003 10 21.30935	03 09 23.37	-07 16 28.0	18.3 R 699	2003 US ₆₅	2003 10 15.31681	02 08 30.35	-01 20 57.8	19.4 R 699
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2003 US ₆₄	2003 10 21.34262	03 09 22.05	-07 16 41.7	699	2003 US ₆₅	2003 10 15.35007	02 08 28.49	-01 21 07.1	699
2003 US ₆₄	2003 10 21.35916	03 09 21.32	-07 16 50.3	699	2003 US ₆₅	2003 10 15.36659	02 08 27.55	-01 21 12.4	699
2003 UW ₆₄	2001 02 16.30430	11 31 05.60	+17 01 00.4	18.7 704	2003 US ₆₅	2003 10 28.42921	01 56 34.84	-02 11 40.9	20.1 608
2003 UW ₆₄	2001 02 16.31836	11 31 05.10	+17 01 09.1	19.4 704	2003 US ₆₅	2003 10 28.44018	01 56 34.18	-02 11 42.6	20.3 608
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2003 UW ₆₄	2001 03 16.25531	11 09 30.46	+21 02 54.0	19.4 704	2003 UT ₆₅	2003 10 16.32318	02 11 03.15	-03 28 06.9	18.8 R 699
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2003 UW ₆₄	2001 03 24.14277	11 03 28.91	+21 47 08.0	19.1 R 699	2003 UT ₆₅	2003 10 16.37311	02 11 00.87	-03 28 32.5	699
2003 UW ₆₄	2001 03 24.16460	11 03 27.92	+21 47 14.9	699	2003 UY ₆₅	2003 11 11.54646	01 53 00.64	-01 41 51.1	19.9 608
2003 UW ₆₄	2001 03 24.18643	11 03 27.05	+21 47 20.9	699	2003 UY ₆₅	2003 11 11.55722	01 52 59.96	-01 41 46.1	19.1 608
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2003 UA ₆₅	2003 09 18.38386	02 12 51.29	-04 09 50.9	19.7 704	2003 UC ₆₆	2003 10 01.34127	02 48 29.61	-08 47 12.9	699
2003 UA ₆₅	2003 09 18.39580	02 12 50.96	-04 09 55.7	19.1 704	2003 UC ₆₆	2003 10 01.35741	02 48 28.57	-08 47 06.3	699
2003 UA ₆₅	2003 09 28.38861	02 08 18.81	-05 11 44.5	18.7 R 699	2003 UE ₆₆	2000 03 12.46168	12 20 50.34	+14 53 52.2	19.0 704
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2003 UA ₆₅	2003 09 28.41708	02 08 17.76	-05 11 54.0	699	2003 UE ₆₆	2000 03 12.48709	12 20 49.43	+14 54 05.1	19.6 704
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2003 UA ₆₅	2003 10 05.59272	02 03 49.99	-05 54 23.2	20.0 608	2003 UE ₆₆	2000 03 29.27421	12 09 06.99	+16 35 39.7	18.8 704
2003 UA ₆₅	2003 10 05.60354	02 03 49.49	-05 54 28.1	20.1 608	2003 UE ₆₆	2000 03 29.28890	12 09 06.30	+16 35 45.0	19.0 704
2003 UA ₆₅	2003 10 18.31903	01 54 20.25	-06 57 28.7	18.5 R 699	2003 UE ₆₆	2002 06 16.44212	20 58 55.65	-16 18 05.7	19.3 644
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2003 UA ₆₅	2003 10 18.34392	01 54 18.84	-06 57 36.8	699	2003 UE ₆₆	2002 06 25.41126	20 56 38.59	-16 54 32.9	19.5 644
2003 UA ₆₅	2003 10 25.32117	01 48 46.67	-07 21 39.5	18.5 R 699	2003 UE ₆₆	2002 06 25.42172	20 56 38.35	-16 54 35.9	19.8 644
2003 UA ₆₅	2003 10 25.33445	01 48 46.05	-07 21 41.9	699	2003 UE ₆₆	2002 06 25.43202	20 56 38.10	-16 54 38.8	19.6 644
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2003 UA ₆₅	2003 10 25.36106	01 48 44.74	-07 21 46.2	699	2003 UE ₆₆	2002 07 05.38878	20 52 18.36	-17 44 41.3	19.4 704
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2003 UE ₆₅	2003 10 16.38810	02 00 34.56	-04 51 03.6	699	2003 UE ₆₆	2002 07 14.37863	20 46 59.19	-18 36 39.3	18.8 644
2003 UF ₆₅	2003 10 16.33815	02 06 11.22	-06 06 35.1	19.0 R 699	2003 UE ₆₆	2002 07 14.44566	20 46 56.46	-18 37 03.3	18.9 644
2003 UF ₆₅	2003 10 16.35484	02 06 10.41	-06 06 40.3	699	2003 UE ₆₆	2002 08 08.23305	20 28 41.08	-21 10 21.2	19.1 644
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2003 UF ₆₅	2003 10 16.38810	02 06 08.68	-06 06 47.4	699	2003 UE ₆₆	2002 08 08.27547	20 28 39.10	-21 10 36.2	19.0 644
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2003 UG ₆₅	2003 10 16.38727	02 09 44.95	-06 37 14.8	699	2003 UE ₆₆	2002 08 13.27545	20 25 01.25	-21 39 13.4	19.5 704
2003 UH ₆₅	1998 10 12.40741	02 50 32.69	+02 03 36.6	18.7 R 699	2003 UE ₆₆	2002 08 13.29094	20 25 00.45	-21 39 20.0	19.6 704
2003 UH ₆₅	1998 10 12.44141	02 50 31.22	+02 03 31.7	699	2003 UE ₆₆	2002 08 29.20689	20 15 26.78	-22 56 59.4	19.1 644
2									

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2003 UN ₆₆	2003 10 16.35069	02 59 15.63	-06 34 30.1		699	2003 UZ ₆₉	2003 10 20.28499	01 06 54.06	+02 23 45.8	20.0	704
2003 UN ₆₆	2003 10 16.36724	02 59 15.04	-06 34 37.8		699	2003 UZ ₆₉	2003 10 20.30826	01 06 52.87	+02 23 39.3	19.9	704
2003 UN ₆₆	2003 10 16.38393	02 59 14.45	-06 34 45.0		699	2003 UG ₇₀	2003 10 24.22072	01 19 25.04	+11 52 31.6	20.3	704
2003 UN ₆₆	2003 10 24.30791	02 54 16.01	-07 30 56.0		699	2003 UG ₇₀	2003 10 24.23249	01 19 24.48	+11 52 22.9	20.3	704
2003 UN ₆₆	2003 10 24.32124	02 54 15.43	-07 31 01.5		699	2003 UG ₇₀	2003 10 24.24421	01 19 23.86	+11 52 16.6	20.7	704
2003 UN ₆₆	2003 10 24.33466	02 54 14.83	-07 31 06.4		699	2003 UG ₇₀	2003 10 24.25618	01 19 23.31	+11 52 05.9	20.0	704
2003 UN ₆₆	2003 10 24.34800	02 54 14.26	-07 31 11.9		699	2003 UG ₇₀	2003 10 27.22615	01 17 06.56	+11 17 46.3	21.1 V	691
2003 UP ₆₆	2003 10 16.33397	02 56 46.17	-06 08 35.0	19.3 R	699	2003 UG ₇₀	2003 10 27.25357	01 17 05.23	+11 17 27.7	21.2 V	691
2003 UP ₆₆	2003 10 16.35069	02 56 45.52	-06 08 43.8		699	2003 UG ₇₀	2003 10 27.28104	01 17 03.93	+11 17 08.8	21.4 V	691
2003 UP ₆₆	2003 10 16.36724	02 56 44.96	-06 08 51.2		699	2003 UO ₇₀	2003 09 19.48341	01 57 15.31	+09 00 23.6	21.1 V	691
2003 UP ₆₆	2003 10 16.38393	02 56 44.29	-06 08 58.9		699	2003 UO ₇₀	2003 09 19.49697	01 57 14.93	+09 00 19.8	21.0 V	691
2003 UQ ₆₆	2003 10 16.32567	02 46 11.35	-02 06 29.7	18.4 R	699	2003 UO ₇₀	2003 09 19.51081	01 57 14.56	+09 00 15.8	21.1 V	691
2003 UQ ₆₆	2003 10 16.34232	02 46 10.66	-02 06 35.6		699	2003 UO ₇₀	2003 09 29.43893	01 51 57.61	+08 07 37.0	20.8 V	691
2003 UQ ₆₆	2003 10 16.35895	02 46 10.03	-02 06 41.4		699	2003 UO ₇₀	2003 09 29.46702	01 51 56.54	+08 07 27.2	21.1 V	691
2003 UQ ₆₆	2003 10 16.37561	02 46 09.38	-02 06 47.2		699	2003 UO ₇₀	2003 09 29.49443	01 51 55.49	+08 07 17.6	20.8 V	691
2003 UR ₆₆	2003 10 16.33481	02 50 09.45	-04 37 57.7	18.2 R	699	2003 UO ₇₀	2003 10 21.22990	01 36 01.62	+05 53 15.4	19.8 R	699
2003 UR ₆₆	2003 10 16.35151	02 50 08.77	-04 38 06.0		699	2003 UO ₇₀	2003 10 21.24984	01 36 00.40	+05 53 09.7		699
2003 UR ₆₆	2003 10 16.36808	02 50 08.11	-04 38 15.0		699	2003 UO ₇₀	2003 10 21.26990	01 35 59.45	+05 53 01.7		699
2003 UR ₆₆	2003 10 16.38476	02 50 07.41	-04 38 24.0		699	2003 UO ₇₀	2003 10 21.28996	01 35 58.51	+05 52 53.9		699
2003 US ₆₆	2003 10 16.32650	02 58 14.53	-02 48 14.7	19.1 R	699	2003 UV ₇₀	2003 11 02.25519	02 28 33.24	+17 03 37.9	18.4	704
2003 US ₆₆	2003 10 16.34315	02 58 13.93	-02 48 21.3		699	2003 UV ₇₀	2003 11 02.26723	02 28 32.57	+17 03 33.1	18.3	704
2003 US ₆₆	2003 10 16.35976	02 58 13.46	-02 48 31.0		699	2003 UV ₇₀	2003 11 02.27928	02 28 31.85	+17 03 29.4	18.7	704
2003 US ₆₆	2003 10 16.37645	02 58 12.82	-02 48 39.0		699	2003 UV ₇₀	2003 11 02.29162	02 28 31.13	+17 03 25.6	18.4	704
2003 UT ₆₆	2003 10 16.32567	02 48 33.24	-02 50 16.1	19.2 R	699	2003 UV ₇₀	2003 11 02.30400	02 28 30.44	+17 03 21.6	18.3	704
2003 UT ₆₆	2003 10 16.34232	02 48 32.37	-02 50 21.4		699	2003 UV ₇₀	2003 11 03.25716	02 27 38.48	+16 58 05.9	18.6	704
2003 UT ₆₆	2003 10 16.35895	02 48 31.45	-02 50 26.5		699	2003 UV ₇₀	2003 11 03.26974	02 27 37.72	+16 58 02.1	18.8	704
2003 UT ₆₆	2003 10 16.37561	02 48 30.79	-02 50 30.4		699	2003 UV ₇₀	2003 11 03.28241	02 27 37.05	+16 57 57.3	18.7	704
2003 UU ₆₆	2003 10 16.32650	02 57 22.60	-02 49 31.7	18.5 R	699	2003 UV ₇₀	2003 11 03.29498	02 27 36.32	+16 57 53.4	18.8	704
2003 UU ₆₆	2003 10 16.34315	02 57 20.95	-02 49 20.9		699	2003 UV ₇₀	2003 11 03.30784	02 27 35.56	+16 57 50.1	19.2	704
2003 UU ₆₆	2003 10 16.35976	02 57 19.43	-02 49 09.2		699	2003 UB ₇₁	2003 10 29.29253	03 45 06.33	+19 53 17.6	19.5 R	699
2003 UU ₆₆	2003 10 16.37645	02 57 17.84	-02 48 59.1		699	2003 UB ₇₁	2003 10 29.31170	03 45 05.42	+19 53 14.7		699
2003 UX ₆₆	2003 10 18.19279	00 40 07.74	-10 07 47.5	18.5 R	699	2003 UB ₇₁	2003 10 29.33088	03 45 04.60	+19 53 12.7		699
2003 UX ₆₆	2003 10 18.20614	00 40 07.16	-10 07 44.5		699	2003 UB ₇₁	2003 10 29.35004	03 45 03.64	+19 53 08.7		699
2003 UX ₆₆	2003 10 18.21954	00 40 06.61	-10 07 44.4		699	2003 UB ₇₁	1998 11 18.26448	03 46 35.26	+21 22 04.8	19.1	704
2003 UX ₆₆	2003 10 18.23284	00 40 05.94	-10 07 42.4		699	2003 UB ₇₁	1998 11 18.30914	03 46 32.69	+21 21 58.4	18.8	704
2003 UZ ₆₆	2003 11 03.25748	02 38 12.38	+15 30 41.0	19.0	704	2003 UB ₇₁	1998 11 18.35359	03 46 30.11	+21 21 54.0	19.4	704
2003 UZ ₆₆	2003 11 03.27005	02 38 11.56	+15 30 34.6	19.5	704	2003 UB ₇₁	1998 11 18.39861	03 46 27.55	+21 21 47.6	20.1	704
2003 UZ ₆₆	2003 11 03.28273	02 38 10.79	+15 30 29.4	19.3	704	2003 UB ₇₁	1998 11 24.17709	03 41 05.79	+21 08 39.4	19.0	704
2003 UZ ₆₆	2003 11 03.29530	02 38 10.08	+15 30 21.9	19.3	704	2003 UB ₇₁	1998 11 24.22546	03 41 03.19	+21 08 35.1	18.5	704
2003 UE ₆₇	2003 10 19.16645	00 26 04.12	+07 47 38.9	20.0	644	2003 UB ₇₁	1998 11 24.27333	03 41 00.32	+21 08 26.9	18.6	704
2003 UE ₆₇	2003 10 19.23741	00 26 00.65	+07 47 30.5	19.9	644	2003 UB ₇₁	1998 11 24.32167	03 40 57.69	+21 08 22.4	19.0	704
2003 UE ₆₇	2003 10 19.30465	00 25 07.36	+07 47 23.0	19.9	644	2003 UB ₇₁	2001 05 01.38656	14 13 33.86	-13 41 03.7	20.2 V	691
2003 UU ₆₇	2003 10 22.26055	01 43 02.92	+04 24 09.4	19.2	704	2003 UB ₇₁	2001 05 01.40885	14 13 32.77	-13 40 59.4	20.4 V	691
2003 UU ₆₇	2003 10 22.27192	01 43 02.38	+04 24 07.2	19.3	704	2003 UB ₇₁	2001 05 01.43112	14 13 31.64	-13 40 54.5	20.5 V	691
2003 UU ₆₇	2003 10 22.28350	01 43 01.82	+04 24 06.9	19.3	704	2003 UB ₇₁	2003 10 29.29253	03 45 13.53	+20 51 02.0	19.2 R	699
2003 UU ₆₇	2003 10 22.29490	01 43 01.22	+04 24 04.0	19.5	704	2003 UB ₇₁	2003 10 29.31170	03 45 12.56	+20 50 59.2		699
2003 UW ₆₇	2003 10 20.26433	01 45 14.82	+04 04 18.9	19.0	704	2003 UB ₇₁	2003 10 29.33088	03 45 11.73	+20 50 57.8		699
2003 UW ₆₇	2003 10 20.27625	01 45 14.17	+04 04 14.5	19.0	704	2003 UB ₇₁	2003 10 29.35004	03 45 10.79	+20 50 56.5		699
2003 UW ₆₇	2003 10 20.28802	01 45 13.54	+04 04 10.0	19.2	704	2003 UB ₇₁	2003 11 02.31049	03 42 05.21	+20 44 42.1	18.9	704
2003 UW ₆₇	2003 10 20.29982	01 45 12.90	+04 04 05.1	19.0	704	2003 UB ₇₁	2003 11 02.32252	03 42 04.58	+20 44 40.6	19.7	704
2003 UW ₆₇	2003 10 20.31135	01 45 12.29	+04 04 00.4	18.9	704	2003 UB ₇₁	2003 11 02.33459	03 42 03.96	+20 44 38.6	19.3	704
2003 UZ ₆₇	2003 10 20.24166	01 58 32.29	-00 49 18.9	20.0	644	2003 UB ₇₁	2003 11 02.34661	03 42 03.39	+20 44 37.9	19.4	704
2003 UZ ₆₇	2003 10 20.31910	01 58 28.86	-00 49 50.1	20.1	644	2003 UB ₇₁	2003 11 02.35871	03 42 02.80	+20 44 36.1	19.6	704
2003 UZ ₆₇	2003 10 20.38784	01 58 25.81	-00 50 17.7	21.2	644	2003 UX ₇₁	2003 10 24.21645	00 29 57.61	+06 58 56.1	20.7	704
2003 UB ₆₈	2003 10 21.28593	01 47 07.54	+07 13 33.0	19.7	644	2003 UX ₇₁	2003 10 24.22820	00 29 57.10	+06 58 52.1	20.8	704
2003 UB ₆₈	2003 10 21.29814	01 47 06.85	+07 13 27.1	19.8	704	2003 UX ₇₁	2003 10 24.23994	00 29 56.66	+06 58 49.1	20.8	704
2003 UB ₆₈	2003 10 21.31035	01 47 06.21	+07 13 20.3	19.5	704	2003 UZ ₇₁	2003 10 24.20406	00 29 46.85	+06 08 15.4	20.3	704
2003 UB ₆₈	2003 10 21.31096	01 47 06.28	+07 13 20.6	19.7	644	2003 UZ ₇₁	2003 10 24.21645	00 29 46.41	+06 08 13.2	20.7	704
2003 UB ₆₈	2003 10 21.33380	01 47 05.04	+07 13 07.6	19.1	704	2003 UZ ₇₁	2003 10 24.22820	00 29 45.94	+06 08 10.0	20.6	704
2003 UB ₆₈	2003 10 21.34351	01 47 04.65	+07 13 03.8	19.5	644	2003 UZ ₇₁	2003 10 24.23994	00 29 45.42	+06 08 05.3	20.4	704
2003 UD ₆₈	2003 09 21.05852	02 10 57.68	+09 26 53.8	19.1 R	599	2003 UZ ₇₁	2003 10 24.25192	00 29 44.96	+06 08 02.7	20.6	704
2003 UD ₆₈	2003 09 21.06769	02 10 57.44	+09 26 52.3	19.0 R	599	2003 UA ₇₂	2003 10 18.31243	01 38 03.58	-02 26 26.1	18.9 R	699
2003 UD ₆₈	2003 09 21.07685	02 10 57.19	+09 26 51.0	18.9 R	599	2003 UA ₇₂	2003 10 18.32070	01 38 03.00	-02 26 26.3		699
2003 UD ₆₈	2003 09 29.30677	02 06 50.93	+09 00 58.4	19.8	704	2003 UA ₇₂	2003 10 18.32904	01 38 02.51	-02 26 26.0		699
2003 UD ₆₈	2003 09 29.32000	02 06 50.46	+09 00 55.3	19.4	704	2003 UA ₇₂	2003 10 18.33740	01 38 01.79	-02 26 28.7		699
2003 UD ₆₈	2003 09 29.34660	02 06 49.46	+09 00 49.4	19.5	704	2003 UA ₇₂	2003 10 21.26669	01 35 04.41	-02 23 46.2	18.7	644
2003 UE ₆₈	2003 10 21.31045	01 51 07.49	+07 05 45.9	19.5	704	2003 UA ₇₂	2003 10 21.33760	01 34 59.89	-02 23 40.8	18.7	644
2003 UE ₆₈	2003 10 21.32226	01 51 07.06	+07 05 37.1	19.8	704	2003 UA ₇₂	2003 10 21.40223	01 34 55.77	-02 23 35.7	18.9	644
2003 UE ₆₈	2003 10 21.33396	01 51 06.63	+07 05 27.2	19.6	704	2003 UB ₇₂	2003 10 17.34644	01 50 22.41	+00 06 22.5	18.7	644
2003 UE ₆₈	2003										

2003 UV ₇₃	2002 04 14.33577	14 06 02.72	-12 14 56.6	19.4	704	2003 UQ ₇₄	2003 10 17.38059	01 44 37.93	+19 44 44.3	19.5	644
2003 UV ₇₃	2002 04 14.39773	14 05 59.14	-12 13 37.4	19.8	644	2003 UQ ₇₄	2003 10 17.44361	01 44 34.72	+19 44 17.9	19.4	644
2003 UV ₇₃	2002 04 14.41081	14 05 58.37	-12 13 20.3	19.6	644	2003 UQ ₇₄	2003 10 21.93942	01 40 51.48	+19 11 38.0	19.0 V	049
2003 UV ₇₃	2002 04 14.42260	14 05 57.66	-12 13 05.2	19.2	644	2003 UQ ₇₄	2003 10 21.95364	01 40 50.79	+19 11 31.3	19.4 V	049
2003 UV ₇₃	2002 05 07.25947	13 45 33.31	-04 18 20.3	19.8	644	2003 UQ ₇₄	2003 10 21.96737	01 40 50.09	+19 11 25.1	19.3 V	049
2003 UV ₇₃	2002 05 07.28278	13 45 32.23	-04 17 54.6	19.5	644	2003 UQ ₇₄	2003 11 02.23342	01 31 51.93	+17 43 15.6	20.2 V	691
2003 UV ₇₃	2002 05 07.32095	13 45 30.41	-04 17 13.1	19.5	644	2003 UQ ₇₄	2003 11 02.26151	01 31 50.63	+17 43 02.1	20.3 V	691
2003 UV ₇₃	2003 11 02.24899	02 46 00.44	+05 48 46.0	18.7	704	2003 UQ ₇₄	2003 11 02.28993	01 31 49.31	+17 42 48.5	20.3 V	691
2003 UV ₇₃	2003 11 02.26105	02 45 59.74	+05 48 28.0	19.1	704	2003 UC ₇₅	2003 10 21.23313	00 23 39.06	+17 05 34.5	18.9	704
2003 UV ₇₃	2003 11 02.27309	02 45 58.88	+05 48 12.0	19.3	704	2003 UC ₇₅	2003 10 21.24584	00 23 38.58	+17 05 29.1	19.3	704
2003 UV ₇₃	2003 11 02.28531	02 45 58.21	+05 47 54.3	19.7	704	2003 UC ₇₅	2003 10 21.25811	00 23 38.03	+17 05 23.0	19.0	704
2003 UV ₇₃	2003 11 02.29765	02 45 57.43	+05 47 36.5	19.0	704	2003 UC ₇₅	2003 10 21.27032	00 23 37.64	+17 05 17.5	19.6	704
2003 UV ₇₃	2003 11 03.25169	02 45 02.05	+05 25 06.2	19.2	704	2003 UE ₇₅	2003 10 21.27304	00 43 29.26	+14 47 31.1	19.3	704
2003 UV ₇₃	2003 11 03.26387	02 45 01.31	+05 24 49.0	18.9	704	2003 UE ₇₅	2003 10 21.29871	00 43 28.12	+14 47 22.6	19.9	704
2003 UV ₇₃	2003 11 03.27612	02 45 00.51	+05 24 31.8	18.9	704	2003 UE ₇₅	2003 10 21.31141	00 43 27.61	+14 47 15.9	19.8	704
2003 UV ₇₃	2003 11 03.28855	02 44 59.79	+05 24 13.6	18.8	704	2003 UE ₇₅	2003 10 21.32394	00 43 27.06	+14 47 10.2	19.2	704
2003 UV ₇₃	2003 11 03.30071	02 44 59.01	+05 23 56.5	19.3	704	2003 UE ₇₅	2003 09 30.29970	01 09 54.84	+20 19 21.2	18.6	704
2003 UW ₇₃	2003 11 05.27012	02 10 14.85	+14 22 32.1	19.8	704	2003 UE ₇₅	2003 09 30.31259	01 09 54.17	+20 19 07.3	19.1	704
2003 UW ₇₃	2003 11 05.28222	02 10 13.72	+14 22 36.7	19.5	704	2003 UE ₇₅	2003 09 30.32583	01 09 53.53	+20 18 57.7	19.4	704
2003 UW ₇₃	2003 11 05.29438	02 10 12.42	+14 22 42.9	19.4	704	2003 UE ₇₅	2003 09 30.33926	01 09 52.74	+20 18 39.3	19.4	704
2003 UW ₇₃	2003 11 05.30650	02 10 11.22	+14 22 47.3	19.1	704	2003 UE ₇₅	2003 09 30.35223	01 09 52.01	+20 18 24.6	19.4	704
2003 UZ ₇₃	2003 10 03.19891	01 18 48.42	+17 03 08.6	20.7 V	691	2003 UE ₇₅	2003 10 02.34113	01 08 14.48	+19 42 02.0	19.8 V	691
2003 UZ ₇₃	2003 10 03.22706	01 18 47.02	+17 03 01.6	20.5 V	691	2003 UE ₇₅	2003 10 02.36717	01 08 13.09	+19 41 32.7	19.9 V	691
2003 UZ ₇₃	2003 10 03.25504	01 18 45.69	+17 02 53.6	20.2 V	691	2003 UE ₇₅	2003 10 02.39372	01 08 11.68	+19 41 02.7	20.0 V	691
2003 UZ ₇₃	2003 10 21.21490	01 03 53.76	+15 26 23.7	19.7 R	699	2003 UE ₇₅	2003 10 25.20634	00 48 59.46	+11 24 49.8	19.4	704
2003 UZ ₇₃	2003 10 21.23488	01 03 52.72	+15 26 18.3		699	2003 UE ₇₅	2003 10 25.23086	00 48 58.36	+11 24 16.6	19.7	704
2003 UZ ₇₃	2003 10 21.25487	01 03 51.65	+15 26 08.7		699	2003 UE ₇₅	2003 10 25.24307	00 48 57.77	+11 24 00.5	19.4	704
2003 UZ ₇₃	2003 10 21.27490	01 03 50.80	+15 26 03.6		699	2003 UE ₇₅	2003 10 25.25488	00 48 57.21	+11 23 44.2	19.5	704
2003 UF ₇₄	2003 09 22.45451	02 17 18.85	+12 56 09.3	20.7 V	691	2003 UE ₇₅	2003 10 30.23107	00 45 44.22	+09 32 27.4	19.8	704
2003 UF ₇₄	2003 09 22.47423	02 17 18.14	+12 56 19.0	20.6 V	691	2003 UE ₇₅	2003 10 30.23785	00 45 43.97	+09 32 19.4	18.8	704
2003 UF ₇₄	2003 09 22.49692	02 17 17.36	+12 56 30.0	21.1 V	691	2003 UE ₇₅	2003 10 30.24318	00 45 43.81	+09 32 13.2	19.3	704
2003 UF ₇₄	2003 09 27.41690	02 14 13.02	+13 35 21.8	20.4 V	691	2003 UE ₇₅	2003 10 30.25698	00 45 43.28	+09 31 54.4	19.1	704
2003 UF ₇₄	2003 09 27.44388	02 14 11.79	+13 35 34.2	20.6 V	691	2003 UE ₇₅	2003 10 30.26744	00 45 42.89	+09 31 39.8	19.4	704
2003 UF ₇₄	2003 09 27.47815	02 14 10.23	+13 35 49.8	20.7 V	691	2003 UE ₇₅	2003 10 30.27496	00 45 42.59	+09 31 30.4	19.5	704
2003 UF ₇₄	2003 10 25.26109	01 45 04.88	+16 27 38.1	19.0	704	2003 UE ₇₅	2003 10 30.28222	00 45 42.30	+09 31 21.2	18.7	704
2003 UF ₇₄	2003 10 25.27316	01 45 04.00	+16 27 41.2	19.2	704	2003 UN ₇₅	2003 10 25.20723	01 02 42.52	+11 02 09.5	19.0	704
2003 UF ₇₄	2003 10 25.28557	01 45 03.04	+16 27 44.7	19.4	704	2003 UN ₇₅	2003 10 25.21918	01 02 42.09	+11 02 03.4	19.7	704
2003 UF ₇₄	2003 10 25.29796	01 45 02.17	+16 27 48.1	19.6	704	2003 UN ₇₅	2003 10 25.23161	01 02 41.48	+11 01 57.4	19.8	704
2003 UF ₇₄	2003 10 25.31022	01 45 01.45	+16 27 51.1	19.8	704	2003 UN ₇₅	2003 10 25.25563	01 02 40.50	+11 01 44.6	20.0	704
2003 UJ ₇₄	2003 10 29.36639	03 22 53.45	+12 15 42.0	18.6 R	699	2003 UO ₇₅	2003 09 21.31449	01 25 13.94	+16 36 00.7	19.5	644
2003 UJ ₇₄	2003 10 29.37976	03 22 52.70	+12 15 40.4		699	2003 UO ₇₅	2003 09 21.31663	01 25 13.85	+16 36 00.7	19.4 R	699
2003 UJ ₇₄	2003 10 29.39313	03 22 51.99	+12 15 38.8		699	2003 UO ₇₅	2003 09 21.32749	01 25 13.40	+16 36 00.1		699
2003 UJ ₇₄	2003 10 29.40650	03 22 51.26	+12 15 37.1		699	2003 UO ₇₅	2003 09 21.33830	01 25 12.95	+16 35 58.3		699
2003 UJ ₇₄	2003 11 01.31878	03 20 16.84	+12 10 20.2	19.3	704	2003 UO ₇₅	2003 09 21.34913	01 25 12.45	+16 35 56.5		699
2003 UJ ₇₄	2003 11 01.34353	03 20 15.40	+12 10 19.8	19.5	704	2003 UO ₇₅	2003 09 21.38265	01 25 11.07	+16 35 53.4	19.5	644
2003 UJ ₇₄	2003 11 01.35570	03 20 14.69	+12 10 17.9	19.4	704	2003 UO ₇₅	2003 09 21.44531	01 25 08.40	+16 35 46.2	19.3	644
2003 UJ ₇₄	2003 11 01.36822	03 20 14.01	+12 10 16.9	19.5	704	2003 UO ₇₅	2003 09 21.47061	01 25 07.32	+16 35 43.3	20.0 V	691
2003 UK ₇₄	2003 10 17.35145	00 42 23.90	+22 42 41.2	18.9	644	2003 UO ₇₅	2003 09 21.48679	01 25 06.64	+16 35 41.4	20.0 V	691
2003 UK ₇₄	2003 10 17.42560	00 42 20.48	+22 42 05.5	18.8	644	2003 UO ₇₅	2003 09 21.50237	01 25 05.99	+16 35 39.6	20.0 V	691
2003 UK ₇₄	2003 10 17.48838	00 42 17.63	+22 41 34.9	18.9	644	2003 UO ₇₅	2003 09 27.31053	01 20 49.04	+16 21 23.4	19.4	704
2003 UL ₇₄	1998 08 23.41113	00 43 29.61	+17 33 46.3	19.0 R	699	2003 UO ₇₅	2003 09 27.32350	01 20 48.29	+16 21 20.0	19.8	704
2003 UL ₇₄	1998 08 23.43543	00 43 29.21	+17 33 53.8		699	2003 UO ₇₅	2003 09 27.33638	01 20 47.75	+16 21 18.5	19.7	704
2003 UL ₇₄	1998 08 23.46010	00 43 28.77	+17 34 02.4		699	2003 UO ₇₅	2003 09 27.34961	01 20 47.04	+16 21 15.5	19.4	704
2003 UL ₇₄	1998 11 20.18050	23 57 45.39	+14 13 20.6	18.5 R	699	2003 UO ₇₅	2003 10 21.21490	00 59 03.00	+14 22 47.5	19.2 R	699
2003 UL ₇₄	1998 11 20.20604	23 57 45.63	+14 13 17.0		699	2003 UO ₇₅	2003 10 21.23488	00 59 01.91	+14 22 41.0		699
2003 UL ₇₄	1998 11 20.23158	23 57 46.03	+14 13 09.7		699	2003 UO ₇₅	2003 10 21.25487	00 59 00.82	+14 22 33.3		699
2003 UL ₇₄	2003 09 07.36173	02 26 48.64	+27 59 24.2	19.1	704	2003 UO ₇₅	2003 10 21.27490	00 58 59.60	+14 22 25.7		699
2003 UL ₇₄	2003 09 07.37520	02 26 48.73	+27 59 30.1	19.3	704	2003 UO ₇₅	2003 10 26.28730	00 54 37.76	+13 50 30.6	20.1 V	691
2003 UL ₇₄	2003 09 07.38882	02 26 48.85	+27 59 35.0	19.1	704	2003 UO ₇₅	2003 10 26.31432	00 54 36.32	+13 50 20.3	20.2 V	691
2003 UL ₇₄	2003 10 05.31068	02 19 46.87	+29 39 43.9	18.4	704	2003 UO ₇₅	2003 10 26.34144	00 54 34.94	+13 50 09.2	20.4 V	691
2003 UL ₇₄	2003 10 05.32429	02 19 46.28	+29 39 44.6	19.0	704	2003 UO ₇₅	2003 10 31.12027	00 50 49.88	+13 19 43.5	19.9 V 3	695
2003 UL ₇₄	2003 10 05.33826	02 19 45.77	+29 39 44.4	19.3	704	2003 UO ₇₅	2003 10 31.13775	00 50 49.09	+13 19 37.0	19.7 V 3	695
2003 UL ₇₄	2003 10 05.35176	02 19 45.15	+29 39 45.1	19.3	704	2003 UO ₇₅	2003 10 31.14649	00 50 48.68	+13 19 33.7	19.5 V 3	695
2003 UL ₇₄	2003 10 05.36597	02 19 44.59	+29 39 46.3	19.4	704	2003 UO ₇₅	2003 10 31.15524	00 50 48.26	+13 19 30.3	19.7 V 3	695
2003 UL ₇₄	2003 10 22.25695	02 06 07.81	+29 14 43.2	18.8	704	2003 UO ₇₅	2000 03 09.24466	11 06 55.46	-07 45 39.2	17.8	704
2003 UL ₇₄	2003 10 22.26832	02 06 07.13	+29 14 40.9	19.1	704	2003 UO ₇₅	2000 03 09.25835	11 06 54.77	-07 45 36.2	17.7	704
2003 UL ₇₄	2003 10 22.27987	02 06 06.46	+29 14 38.9	19.1	704	2003 UO ₇₅	2000 03 09.27232	11 06 54.06	-07 45 32.2	18.1	704
2003 UL ₇₄	2003 10 22.29135	02 06 05.85	+29 14 35.7	19.2	704	2003 UO ₇₅	2000 03 09.28581	11 06 53.51	-07 45 29.3	19.6	704
2003 UL ₇₄	2003 10 22.30269	02 06 05.17	+29 14 33.7	19.3	704	2003 UO ₇₅	2000 04 02.23580	10 50 48.58	-05 46 23.3	18.9 R	699
2003 UL ₇₄	2003 11 03.25485	01 55 1									

2003 UC ₇₆	2003 10 17.27107	01 07 34.02	+11 59 48.6	19.4 R	699	2003 UR ₇₆	2003 10 14.28837	00 41 16.61	+19 45 55.0	17.7	644
2003 UC ₇₆	2003 10 17.28587	01 07 33.33	+11 59 45.8		699	2003 UR ₇₆	2003 10 14.31720	00 41 15.47	+19 45 41.3	17.8	644
2003 UC ₇₆	2003 10 17.30080	01 07 32.66	+11 59 42.7		699	2003 UR ₇₆	2003 10 14.35380	00 41 14.04	+19 45 24.1	18.0	644
2003 UC ₇₆	2003 10 17.31576	01 07 31.74	+11 59 38.4		699	2003 UR ₇₆	2003 10 22.25544	00 36 58.26	+18 37 59.5	18.2	704
2003 UC ₇₆	2003 10 21.23405	01 04 21.53	+11 48 34.5	19.0 R	699	2003 UR ₇₆	2003 10 22.26778	00 36 57.89	+18 37 52.7	18.6	704
2003 UC ₇₆	2003 10 21.25403	01 04 20.60	+11 48 31.8		699	2003 UR ₇₆	2003 10 22.28028	00 36 57.47	+18 37 46.2	18.6	704
2003 UC ₇₆	2003 10 21.27408	01 04 19.62	+11 48 28.2		699	2003 UR ₇₆	2003 10 22.29276	00 36 57.10	+18 37 39.5	18.9	704
2003 UC ₇₆	2003 10 21.29408	01 04 18.76	+11 48 24.8		699	2003 UR ₇₆	2003 10 22.30484	00 36 56.67	+18 37 32.5	19.0	704
2003 UC ₇₆	2003 10 25.20723	01 01 16.12	+11 37 10.7	19.1	704	2003 US ₇₆	2003 09 30.24585	01 00 13.27	+19 52 32.0	19.7	704
2003 UC ₇₆	2003 10 25.21918	01 01 15.60	+11 37 09.0	19.4	704	2003 US ₇₆	2003 09 30.25909	01 00 12.68	+19 52 29.8	20.0	704
2003 UC ₇₆	2003 10 25.23161	01 01 14.97	+11 37 05.7	19.7	704	2003 US ₇₆	2003 09 30.27194	01 00 12.02	+19 52 27.8	20.3	704
2003 UC ₇₆	2003 10 25.24382	01 01 14.39	+11 37 04.2	19.4	704	2003 US ₇₆	2003 09 30.28511	01 00 11.31	+19 52 27.3	20.3	704
2003 UC ₇₆	2003 10 25.25563	01 01 13.85	+11 37 01.2	19.6	704	2003 US ₇₆	2003 09 30.29815	01 00 10.66	+19 52 24.7	19.7	704
2003 UC ₇₆	2003 10 26.29273	01 00 27.10	+11 34 04.8	20.3 V	691	2003 US ₇₆	2003 10 22.19158	00 42 24.01	+18 23 10.8	19.4	704
2003 UC ₇₆	2003 10 26.31970	01 00 25.87	+11 34 00.0	20.4 V	691	2003 US ₇₆	2003 10 22.19375	00 42 23.83	+18 23 10.7	19.6	704
2003 UC ₇₆	2003 10 26.35820	01 00 24.07	+11 33 52.9	21.0 V	691	2003 US ₇₆	2003 10 22.20319	00 42 23.47	+18 23 06.9	19.6	704
2003 UE ₇₆	2003 09 22.43822	02 10 24.03	+17 15 31.3	20.1 V	691	2003 US ₇₆	2003 10 22.20556	00 42 23.34	+18 23 06.7	19.5	704
2003 UE ₇₆	2003 09 22.45739	02 10 23.16	+17 15 41.9	20.2 V	691	2003 US ₇₆	2003 10 22.21472	00 42 22.94	+18 23 03.9	19.4	704
2003 UE ₇₆	2003 09 22.47721	02 10 22.24	+17 15 52.7	20.4 V	691	2003 US ₇₆	2003 10 22.22627	00 42 22.39	+18 22 59.4	19.9	704
2003 UE ₇₆	2003 09 27.29739	02 06 27.10	+17 58 33.8	19.6	704	2003 US ₇₆	2003 10 22.22915	00 42 22.19	+18 22 59.6	20.2	704
2003 UE ₇₆	2003 09 27.31460	02 06 26.15	+17 58 41.1	20.3	704	2003 US ₇₆	2003 10 22.23771	00 42 21.89	+18 22 57.1	19.5	704
2003 UE ₇₆	2003 09 27.32746	02 06 25.52	+17 58 49.4	20.3	704	2003 US ₇₆	2003 10 22.24084	00 42 21.75	+18 22 56.4	19.7	704
2003 UE ₇₆	2003 09 27.34082	02 06 24.62	+17 58 56.1	20.3	704	2003 US ₇₆	2003 10 22.26879	00 42 20.34	+18 22 46.5	19.5	704
2003 UE ₇₆	2003 09 27.35359	02 06 24.08	+17 59 02.2	20.3	704	2003 US ₇₆	2003 10 22.28137	00 42 19.73	+18 22 42.6	19.9	704
2003 UE ₇₆	2003 10 22.27307	01 37 06.70	+20 39 09.2	19.7	704	2003 US ₇₆	2003 10 22.29374	00 42 19.24	+18 22 39.0	19.4	704
2003 UE ₇₆	2003 10 22.28567	01 37 05.58	+20 39 12.6	19.8	704	2003 US ₇₆	2003 10 22.30584	00 42 18.61	+18 22 35.7	19.8	704
2003 UE ₇₆	2003 10 22.29801	01 37 04.56	+20 39 16.4	19.4	704	2003 US ₇₆	2003 11 02.19600	00 34 56.72	+17 25 16.9	18.6	704
2003 UE ₇₆	2003 10 22.31012	01 37 03.55	+20 39 18.8	19.7	704	2003 US ₇₆	2003 11 02.22022	00 34 55.77	+17 25 08.4	18.4	704
2003 UE ₇₆	2003 10 29.13535	01 28 25.50	+21 03 16.8	19.0 R	699	2003 US ₇₆	2003 11 02.23224	00 34 55.31	+17 25 04.8	18.9	704
2003 UE ₇₆	2003 10 29.15529	01 28 23.94	+21 03 20.5		699	2003 US ₇₆	2003 11 02.24415	00 34 54.93	+17 25 00.9	19.0	704
2003 UE ₇₆	2003 10 29.17520	01 28 22.47	+21 03 24.0		699	2003 UV ₇₆	2003 09 21.32571	01 21 51.22	+23 44 19.3	19.0	644
2003 UE ₇₆	2003 10 29.19513	01 28 20.95	+21 03 29.1		699	2003 UV ₇₆	2003 09 21.39671	01 21 48.56	+23 44 17.6	19.1	644
2003 UE ₇₆	2003 11 02.22238	01 23 35.28	+21 14 12.6	20.2 V	691	2003 UV ₇₆	2003 09 21.46359	01 21 45.97	+23 44 16.0	19.3	644
2003 UE ₇₆	2003 11 02.25032	01 23 33.27	+21 14 16.6	19.0	704	2003 UV ₇₆	2003 10 22.26968	00 58 19.45	+21 51 07.2	19.4	704
2003 UE ₇₆	2003 11 02.25036	01 23 33.29	+21 14 16.6	20.0 V	691	2003 UV ₇₆	2003 10 22.29462	00 58 18.30	+21 50 57.7	19.4	704
2003 UE ₇₆	2003 11 02.26236	01 23 32.37	+21 14 18.6	19.3	704	2003 UV ₇₆	2003 10 22.30673	00 58 17.71	+21 50 53.5	19.0	704
2003 UE ₇₆	2003 11 02.27441	01 23 31.49	+21 14 19.9	19.1	704	2003 UW ₇₆	2003 10 22.27057	01 05 44.59	+22 48 03.0	19.0	704
2003 UE ₇₆	2003 11 02.27845	01 23 31.30	+21 14 20.7	19.9 V	691	2003 UW ₇₆	2003 10 22.28314	01 05 43.89	+22 47 57.0	19.1	704
2003 UE ₇₆	2003 11 02.28673	01 23 30.66	+21 14 21.8	19.7	704	2003 UW ₇₆	2003 10 22.29549	01 05 43.26	+22 47 52.3	19.3	704
2003 UE ₇₆	2003 11 02.29897	01 23 29.76	+21 14 23.3	19.4	704	2003 UW ₇₆	2003 10 22.30761	01 05 42.56	+22 47 46.4	19.3	704
2003 UF ₇₆	2003 09 29.27068	01 08 58.65	+26 51 42.6	19.5 R	699	2003 UX ₇₆	2003 09 19.45443	01 38 38.44	+23 58 09.7	19.9	644
2003 UF ₇₆	2003 09 29.28910	01 08 57.64	+26 51 39.2		699	2003 UX ₇₆	2003 09 19.46444	01 38 38.08	+23 58 12.4	19.9	644
2003 UF ₇₆	2003 09 29.30752	01 08 56.86	+26 51 34.5		699	2003 UX ₇₆	2003 09 19.47715	01 38 37.56	+23 58 16.7	19.8	644
2003 UF ₇₆	2003 09 29.32582	01 08 55.99	+26 51 30.5		699	2003 UX ₇₆	2003 09 29.26815	01 31 21.99	+24 36 38.4	19.5 R	699
2003 UF ₇₆	2003 10 05.30423	01 04 23.17	+26 23 27.6	19.1	704	2003 UX ₇₆	2003 09 29.28660	01 31 20.85	+24 36 41.9		699
2003 UF ₇₆	2003 10 05.31783	01 04 22.47	+26 23 23.0	19.2	704	2003 UX ₇₆	2003 09 29.30501	01 31 19.92	+24 36 46.0		699
2003 UF ₇₆	2003 10 05.33180	01 04 21.73	+26 23 18.1	19.6	704	2003 UX ₇₆	2003 09 29.32334	01 31 18.99	+24 36 48.5		699
2003 UF ₇₆	2003 10 05.35976	01 04 20.36	+26 23 08.3	19.6	704	2003 UX ₇₆	2003 10 05.20429	01 25 54.54	+24 49 25.5	20.3 V	691
2003 UF ₇₆	2003 10 22.26936	00 51 01.34	+24 02 49.0	19.5	704	2003 UX ₇₆	2003 10 05.23448	01 25 52.74	+24 49 28.5	20.2 V	691
2003 UF ₇₆	2003 10 22.28194	00 51 00.79	+24 02 39.8	19.5	704	2003 UX ₇₆	2003 10 05.26140	01 25 51.10	+24 49 31.0	20.2 V	691
2003 UF ₇₆	2003 10 22.30641	00 50 59.67	+24 02 26.4	19.5	704	2003 UX ₇₆	2003 10 22.25225	01 08 12.98	+24 40 43.5	19.7	704
2003 UG ₇₆	2003 09 16.50149	01 25 14.13	+24 26 24.8	19.4	644	2003 UX ₇₆	2003 10 22.28674	01 08 10.73	+24 40 37.4	20.0	704
2003 UG ₇₆	2003 09 16.51162	01 25 13.88	+24 26 28.2	19.6	644	2003 UX ₇₆	2003 10 22.29807	01 08 10.07	+24 40 35.3	19.7	704
2003 UG ₇₆	2003 09 16.52304	01 25 13.61	+24 26 31.4	19.5	644	2003 UY ₇₆	2003 09 19.46729	02 04 11.79	+27 07 35.0	18.8	644
2003 UG ₇₆	2003 10 05.31879	01 12 27.61	+25 08 31.0	19.7	704	2003 UY ₇₆	2003 09 19.47997	02 04 11.58	+27 07 34.7	19.1	644
2003 UG ₇₆	2003 10 05.33268	01 12 26.82	+25 08 30.4	19.6	704	2003 UY ₇₆	2003 09 19.49113	02 04 11.36	+27 07 34.4	19.2	644
2003 UG ₇₆	2003 10 05.34657	01 12 26.05	+25 08 29.6	20.1	704	2003 UY ₇₆	2003 09 30.30377	01 59 27.56	+26 43 57.9	19.6	704
2003 UG ₇₆	2003 10 05.36064	01 12 25.21	+25 08 28.5	19.7	704	2003 UY ₇₆	2003 09 30.31665	01 59 27.10	+26 43 54.4	20.1	704
2003 UG ₇₆	2003 10 22.27035	00 56 20.46	+23 59 48.9	19.5	704	2003 UY ₇₆	2003 09 30.33033	01 59 26.48	+26 43 51.1	19.7	704
2003 UG ₇₆	2003 10 22.28292	00 56 19.73	+23 59 43.6	18.7	704	2003 UY ₇₆	2003 09 30.34342	01 59 25.91	+26 43 47.8	20.1	704
2003 UG ₇₆	2003 10 22.29527	00 56 19.06	+23 59 38.5	19.1	704	2003 UY ₇₆	2003 09 30.35643	01 59 25.36	+26 43 43.9	19.8	704
2003 UG ₇₆	2003 10 22.30739	00 56 18.27	+23 59 34.3	19.0	704	2003 UY ₇₆	2003 10 05.30867	01 56 01.40	+26 18 51.4	19.2	704
2003 UH ₇₆	2003 09 21.32571	01 25 43.67	+24 58 19.2	19.1	644	2003 UY ₇₆	2003 10 05.32217	01 56 00.72	+26 18 46.3	19.2	704
2003 UH ₇₆	2003 09 21.39671	01 25 40.35	+24 58 33.5	19.1	644	2003 UY ₇₆	2003 10 05.33621	01 56 00.09	+26 18 41.6	19.2	704
2003 UH ₇₆	2003 09 21.46359	01 25 37.23	+24 58 46.6	19.0	644	2003 UY ₇₆	2003 10 05.34985	01 55 59.46	+26 18 37.0	19.2	704
2003 UH ₇₆	2003 09 29.26982	01 19 09.91	+25 16 04.5	18.9 R	699	2003 UY ₇₆	2003 10 05.36395	01 55 58.74	+26 18 31.6	19.6	704
2003 UH ₇₆	2003 09 29.28829	01 19 08.85	+25 16 06.2		699	2003 UY ₇₆	2003 10 17.43716	01 45 39.70	+24 42 35.9	18.5	644
2003 UH ₇₆	2003 09 29.30667	01 19 07.83	+25 16 08.0		699	2003 UY ₇₆	2003 10 17.44810	01 45 39.07	+24 42 29.4	18.4	644
2003 UH ₇₆	2003 09 29.32498	01 19 06.77	+25 16 09.0		699	2003 UY ₇₆	2003 10 17.45949	01 45 38.42	+24 42 22.7	18.3	644
2003 UH ₇₆	2003 10 05.30523	01 13 28.05	+25 18 02.9	19.1	704	2003 UY _{76</}					

2003 UZ ₇₆	2003 10 23.41680	01 41 07.52	+22 32 22.1	19.8	608	2003 UN ₇₇	2000 11 20.41648	06 02 26.91	+32 46 35.4	18.8	704
2003 UZ ₇₆	2003 10 23.42785	01 41 06.88	+22 32 14.1	19.5	608	2003 UN ₇₇	2000 11 20.43161	06 02 26.20	+32 46 37.0	18.8	704
2003 UZ ₇₆	2003 10 29.13535	01 36 46.48	+21 19 52.1	18.5 R	699	2003 UN ₇₇	2000 12 06.30083	05 46 35.14	+32 58 33.4	18.6	704
2003 UZ ₇₆	2003 10 29.13616	01 36 46.42	+21 19 50.3	18.6 R	699	2003 UN ₇₇	2000 12 06.33094	05 46 32.89	+32 58 32.7	18.9	704
2003 UZ ₇₆	2003 10 29.15529	01 36 45.54	+21 19 36.5		699	2003 UN ₇₇	2000 12 06.34600	05 46 31.73	+32 58 32.5	18.5	704
2003 UZ ₇₆	2003 10 29.15614	01 36 45.52	+21 19 36.2		699	2003 UN ₇₇	2000 12 20.28177	05 28 49.27	+32 33 19.8	18.6	704
2003 UZ ₇₆	2003 10 29.17520	01 36 44.59	+21 19 21.8		699	2003 UN ₇₇	2000 12 20.29714	05 28 48.15	+32 33 16.4	18.8	704
2003 UZ ₇₆	2003 10 29.17605	01 36 44.57	+21 19 21.6		699	2003 UN ₇₇	2000 12 20.32742	05 28 45.74	+32 33 11.7	19.2	704
2003 UZ ₇₆	2003 10 29.19513	01 36 43.73	+21 19 05.7		699	2003 UN ₇₇	2002 05 10.33594	15 24 46.34	-28 53 19.2	19.1	644
2003 UZ ₇₆	2003 10 29.19597	01 36 43.61	+21 19 05.6		699	2003 UN ₇₇	2002 05 10.36435	15 24 44.31	-28 53 14.3	19.2	644
2003 UZ ₇₆	2003 10 30.23757	01 35 58.62	+21 05 38.6	19.3	704	2003 UN ₇₇	2002 05 10.39500	15 24 42.11	-28 53 09.0	20.0	644
2003 UZ ₇₆	2003 10 30.25037	01 35 58.07	+21 05 29.0	18.5	704	2003 UN ₇₇	2002 05 17.25169	15 16 47.57	-28 29 30.7	19.5	704
2003 UZ ₇₆	2003 10 30.26257	01 35 57.53	+21 05 19.7	18.9	704	2003 UN ₇₇	2002 05 17.26669	15 16 46.48	-28 29 26.6	19.8	704
2003 UZ ₇₆	2003 11 02.25059	01 33 55.30	+20 26 38.1	19.0	704	2003 UN ₇₇	2002 05 17.28190	15 16 45.41	-28 29 23.1	19.0	704
2003 UZ ₇₆	2003 11 02.26263	01 33 54.64	+20 26 30.6	19.4	704	2003 UN ₇₇	2002 05 17.29692	15 16 44.34	-28 29 20.7	19.0	704
2003 UZ ₇₆	2003 11 02.27468	01 33 54.26	+20 26 19.6	19.3	704	2003 UN ₇₇	2002 06 05.27613	14 57 39.36	-26 55 42.3	19.7	644
2003 UZ ₇₆	2003 11 02.28700	01 33 53.60	+20 26 11.2	19.1	704	2003 UN ₇₇	2002 06 05.29703	14 57 38.34	-26 55 35.1	20.1	644
2003 UZ ₇₆	2003 11 02.29924	01 33 53.15	+20 26 02.3	18.9	704	2003 UN ₇₇	2002 06 05.31804	14 57 37.26	-26 55 28.6	20.0	644
2003 UA ₇₇	2003 10 17.40296	01 59 56.21	+24 38 08.1	19.5 R	699	2003 UN ₇₇	2002 06 13.26736	14 52 18.04	-26 13 19.1	20.0	644
2003 UA ₇₇	2003 10 17.41628	01 59 55.35	+24 38 05.4		699	2003 UN ₇₇	2002 06 13.29212	14 52 17.16	-26 13 11.7	20.1	644
2003 UA ₇₇	2003 10 17.42957	01 59 54.43	+24 38 05.5		699	2003 UN ₇₇	2002 06 13.31921	14 52 16.27	-26 13 02.6	20.0	644
2003 UA ₇₇	2003 10 17.44290	01 59 53.56	+24 38 03.9		699	2003 UN ₇₇	2003 09 22.30385	02 21 11.03	+22 01 44.1	18.9	704
2003 UA ₇₇	2003 10 22.25633	01 54 33.60	+24 28 16.2	19.9	704	2003 UN ₇₇	2003 09 22.31630	02 21 10.65	+22 01 44.5	19.6	704
2003 UA ₇₇	2003 10 22.26770	01 54 32.86	+24 28 14.1	20.2	704	2003 UN ₇₇	2003 09 22.32901	02 21 10.43	+22 01 49.8	19.7	704
2003 UA ₇₇	2003 10 22.27918	01 54 32.00	+24 28 10.8	20.1	704	2003 UN ₇₇	2003 09 22.34151	02 21 09.99	+22 01 51.4	19.4	704
2003 UA ₇₇	2003 10 22.29073	01 54 31.19	+24 28 10.6	20.3	704	2003 UN ₇₇	2003 09 22.35411	02 21 09.70	+22 01 54.8	19.6	704
2003 UA ₇₇	2003 10 22.30207	01 54 30.36	+24 28 07.9	20.2	704	2003 UN ₇₇	2003 11 02.25221	01 44 18.74	+21 06 49.0	18.1	704
2003 UA ₇₇	2003 10 27.29192	01 48 56.81	+24 11 55.9	19.7 V	691	2003 UN ₇₇	2003 11 02.26426	01 44 17.95	+21 06 45.6	18.6	704
2003 UA ₇₇	2003 10 27.31906	01 48 54.93	+24 11 49.6	19.8 V	691	2003 UN ₇₇	2003 11 02.27630	01 44 17.17	+21 06 41.5	18.7	704
2003 UA ₇₇	2003 10 27.35253	01 48 52.60	+24 11 41.9	19.9 V	691	2003 UN ₇₇	2003 11 02.28862	01 44 16.33	+21 06 37.8	18.3	704
2003 UB ₇₇	2003 09 30.31843	02 15 05.73	+24 41 49.5	19.9	704	2003 UN ₇₇	2003 11 02.30103	01 44 15.54	+21 06 33.9	18.8	704
2003 UB ₇₇	2003 09 30.33197	02 15 05.17	+24 41 50.9	20.3	704	2003 UO ₇₇	1998 11 20.30453	04 06 34.53	+24 35 46.7	18.5 R	699
2003 UB ₇₇	2003 09 30.34501	02 15 04.68	+24 41 53.5	20.4	704	2003 UO ₇₇	1998 11 20.32752	04 06 33.33	+24 35 37.7		699
2003 UB ₇₇	2003 09 30.35800	02 15 04.18	+24 41 56.1	20.0	704	2003 UO ₇₇	1998 11 20.35051	04 06 31.93	+24 35 30.8		699
2003 UB ₇₇	2003 10 22.25633	01 56 39.51	+24 53 47.4	19.6	704	2003 UO ₇₇	1999 01 24.11530	03 40 52.70	+19 30 48.0	20.3 V	691
2003 UB ₇₇	2003 10 22.26770	01 56 38.70	+24 53 46.3	20.0	704	2003 UO ₇₇	1999 01 24.13766	03 40 53.17	+19 30 46.7	20.1 V	691
2003 UB ₇₇	2003 10 22.27918	01 56 38.06	+24 53 45.0	19.9	704	2003 UO ₇₇	1999 01 24.16029	03 40 53.62	+19 30 43.7	20.4 V	691
2003 UB ₇₇	2003 10 22.29073	01 56 37.40	+24 53 45.7	20.4	704	2003 UO ₇₇	2003 10 29.13114	01 52 42.19	+22 10 14.1	18.1 R	699
2003 UB ₇₇	2003 10 22.30207	01 56 36.73	+24 53 44.6	20.4	704	2003 UO ₇₇	2003 10 29.15113	01 52 41.22	+22 10 05.0		699
2003 UB ₇₇	2003 10 27.29192	01 51 49.55	+24 45 17.3	20.2 V	691	2003 UO ₇₇	2003 10 29.17104	01 52 40.28	+22 09 57.1		699
2003 UB ₇₇	2003 10 27.31906	01 51 47.94	+24 45 13.7	20.0 V	691	2003 UO ₇₇	2003 10 29.19098	01 52 39.36	+22 09 48.3		699
2003 UB ₇₇	2003 10 27.35253	01 51 45.94	+24 45 09.7	20.3 V	691	2003 UO ₇₇	2003 11 02.25248	01 49 31.37	+21 39 35.8	18.9	704
2003 UC ₇₇	2003 10 29.13283	01 31 08.77	+23 58 19.5	19.4 R	699	2003 UO ₇₇	2003 11 02.26453	01 49 30.87	+21 39 30.8	18.9	704
2003 UC ₇₇	2003 10 29.15281	01 31 07.57	+23 58 14.6		699	2003 UO ₇₇	2003 11 02.27657	01 49 30.22	+21 39 25.4	19.1	704
2003 UC ₇₇	2003 10 29.17274	01 31 06.46	+23 58 08.5		699	2003 UO ₇₇	2003 11 02.28889	01 49 29.70	+21 39 18.3	19.0	704
2003 UC ₇₇	2003 10 29.19268	01 31 05.33	+23 58 02.7		699	2003 UO ₇₇	2003 11 02.30130	01 49 29.17	+21 39 14.4	18.8	704
2003 UE ₇₇	2003 10 29.13198	01 45 28.88	+21 57 17.1	18.6 R	699	2003 UP ₇₇	2003 09 21.36293	02 08 27.82	+21 13 15.8	20.0 R	699
2003 UE ₇₇	2003 10 29.15196	01 45 27.92	+21 57 07.7		699	2003 UP ₇₇	2003 09 21.37620	02 08 27.52	+21 13 18.9		699
2003 UE ₇₇	2003 10 29.17188	01 45 26.90	+21 57 00.7		699	2003 UP ₇₇	2003 09 21.38946	02 08 27.26	+21 13 22.6		699
2003 UE ₇₇	2003 10 29.19184	01 45 26.02	+21 56 53.1		699	2003 UP ₇₇	2003 09 21.40275	02 08 26.90	+21 13 22.7		699
2003 UF ₇₇	2003 09 30.31773	02 13 15.64	+23 06 11.6	20.2	704	2003 UP ₇₇	2003 09 30.31761	02 03 57.98	+21 29 05.1	20.3	704
2003 UF ₇₇	2003 09 30.33129	02 13 15.13	+23 06 13.2	19.8	704	2003 UP ₇₇	2003 09 30.33117	02 03 57.41	+21 29 06.6	19.9	704
2003 UF ₇₇	2003 09 30.34440	02 13 14.71	+23 06 13.6	20.3	704	2003 UP ₇₇	2003 09 30.34428	02 03 56.90	+21 29 07.8	20.2	704
2003 UF ₇₇	2003 10 17.40212	01 59 19.93	+22 42 45.5	19.1 R	699	2003 UP ₇₇	2003 10 17.36196	01 50 00.64	+21 13 26.8	19.5	644
2003 UF ₇₇	2003 10 17.41543	01 59 19.09	+22 42 42.7		699	2003 UP ₇₇	2003 10 17.43516	01 49 56.30	+21 13 15.2	19.6	644
2003 UF ₇₇	2003 10 17.42872	01 59 18.26	+22 42 40.6		699	2003 UP ₇₇	2003 10 17.49799	01 49 52.64	+21 13 04.7	19.0	644
2003 UF ₇₇	2003 10 17.44205	01 59 17.40	+22 42 36.0		699	2003 UP ₇₇	2003 10 22.26119	01 45 17.63	+20 58 20.6	19.0	704
2003 UF ₇₇	2003 10 22.26165	01 54 22.76	+22 21 46.9	19.0	704	2003 UP ₇₇	2003 10 22.27353	01 45 16.95	+20 58 18.3	19.6	704
2003 UF ₇₇	2003 10 22.27398	01 54 21.90	+22 21 43.5	19.3	704	2003 UP ₇₇	2003 10 22.28611	01 45 16.16	+20 58 15.1	19.6	704
2003 UF ₇₇	2003 10 22.28655	01 54 21.15	+22 21 40.0	19.3	704	2003 UP ₇₇	2003 10 22.29843	01 45 15.40	+20 58 14.1	19.5	704
2003 UF ₇₇	2003 10 22.29888	01 54 20.29	+22 21 37.0	19.9	704	2003 UP ₇₇	2003 10 23.40520	01 44 11.04	+20 54 15.0	21.1	608
2003 UF ₇₇	2003 10 22.31099	01 54 19.48	+22 21 32.7	20.0	704	2003 UP ₇₇	2003 10 23.41627	01 44 10.37	+20 54 12.2	21.1	608
2003 UF ₇₇	2003 10 27.29988	01 49 10.35	+21 54 29.4	19.6 V	691	2003 UP ₇₇	2003 10 23.42730	01 44 09.72	+20 54 09.8	20.8	608
2003 UF ₇₇	2003 10 27.32697	01 49 08.60	+21 54 19.7	19.7 V	691	2003 UR ₇₇	2003 09 20.48866	02 12 07.34	+21 10 54.4	19.6	644
2003 UF ₇₇	2003 10 27.36041	01 49 06.42	+21 54 07.5	20.0 V	691	2003 UR ₇₇	2003 09 20.49976	02 12 07.10	+21 10 55.8	19.6	644
2003 UF ₇₇	2003 11 02.25221	01 43 18.19	+21 16 51.4	18.8	704	2003 UR ₇₇	2003 09 20.51108	02 12 06.87	+21 10 57.0	19.4	644
2003 UF ₇₇	2003 11 02.26426	01 43 17.37	+21 16 46.3	19.1	704	2003 UR ₇₇	2003 10 22.26108	01 47 40.01	+20 00 30.0	18.7	704
2003 UF ₇₇	2003 11 02.27630	01 43 16.68	+21 16 41.7	18.9	704	2003 UR ₇₇	2003 10 22.27343	01 47 39.24	+20 00 25.9	18.9	704
2003 UF ₇₇	2003 11 02.28862	01 43 15.89	+21 16 37.1	18.9	704	2003 UR ₇₇	2003 10 22.28600	01 47 38.44	+20 00 20.5	20.0	704
2003 UF ₇₇	2003 11 02.30103	01 43 15.23	+21 16 31.4	18.8	704	2003 UR ₇₇	2003 10 22.31045	01 47 36.78			

2003 UT ₇₇	2003 10 29.19597	01 42 09.58	+20 46 29.6		699	2003 UE ₇₈	2003 10 29.15113	01 57 26.08	+21 25 26.3		699
2003 UU ₇₇	2003 10 29.13616	01 44 11.90	+19 11 10.7	18.7 R	699	2003 UE ₇₈	2003 10 29.17104	01 57 25.04	+21 25 11.2		699
2003 UV ₇₇	2003 10 29.15614	01 44 11.00	+19 11 02.3		699	2003 UE ₇₈	2003 10 29.19098	01 57 24.01	+21 24 57.0		699
2003 UU ₇₇	2003 10 29.17605	01 44 10.05	+19 10 54.0		699	2003 UE ₇₈	2003 11 02.25235	01 54 03.57	+20 34 56.4	19.1	704
2003 UU ₇₇	2003 10 29.19597	01 44 09.12	+19 10 44.0		699	2003 UE ₇₈	2003 11 02.26439	01 54 03.09	+20 34 45.8	19.1	704
2003 UV ₇₇	2003 09 27.30354	02 17 13.42	+20 56 37.3	19.2	704	2003 UE ₇₈	2003 11 02.27644	01 54 02.35	+20 34 37.2	19.3	704
2003 UV ₇₇	2003 09 27.31655	02 17 12.97	+20 56 40.4	20.1	704	2003 UE ₇₈	2003 11 02.28876	01 54 01.91	+20 34 26.9	19.3	704
2003 UV ₇₇	2003 09 27.34266	02 17 12.09	+20 56 46.7	19.8	704	2003 UE ₇₈	2003 11 02.30116	01 54 01.30	+20 34 19.1	19.7	704
2003 UV ₇₇	2003 09 27.35544	02 17 11.64	+20 56 51.0	19.6	704	2003 UF ₇₈	2003 11 02.25370	02 08 58.70	+20 12 18.0	18.0	704
2003 UV ₇₇	2003 11 02.25221	01 44 41.44	+20 56 22.1	18.5	704	2003 UF ₇₈	2003 11 02.26574	02 08 58.05	+20 12 12.6	18.9	704
2003 UV ₇₇	2003 11 02.26426	01 44 40.75	+20 56 19.7	19.1	704	2003 UF ₇₈	2003 11 02.27779	02 08 57.33	+20 12 07.1	18.2	704
2003 UV ₇₇	2003 11 02.27630	01 44 40.00	+20 56 17.9	19.0	704	2003 UF ₇₈	2003 11 02.29013	02 08 56.62	+20 12 00.8	18.8	704
2003 UV ₇₇	2003 11 02.28862	01 44 39.21	+20 56 15.0	18.8	704	2003 UF ₇₈	2003 11 02.30252	02 08 55.92	+20 11 55.7	18.9	704
2003 UV ₇₇	2003 11 02.30103	01 44 38.54	+20 56 12.3	19.0	704	2003 UH ₇₈	2003 09 21.44095	02 50 36.21	+22 57 19.2	19.2 R	699
2003 UW ₇₇	2003 10 22.27442	01 57 46.20	+19 18 32.1	19.6	704	2003 UH ₇₈	2003 09 21.45435	02 50 35.85	+22 57 22.3		699
2003 UW ₇₇	2003 10 22.28698	01 57 45.56	+19 18 24.9	19.1	704	2003 UH ₇₈	2003 09 21.46766	02 50 35.53	+22 57 26.2		699
2003 UW ₇₇	2003 10 22.29931	01 57 44.94	+19 18 17.7	19.9	704	2003 UH ₇₈	2003 09 21.48099	02 50 35.21	+22 57 29.9		699
2003 UW ₇₇	2003 10 27.31059	01 53 54.93	+18 31 37.6	19.6 V	691	2003 UH ₇₈	2003 09 27.30657	02 48 01.74	+23 19 49.9	19.4	704
2003 UW ₇₇	2003 10 27.34370	01 53 53.34	+18 31 18.3	19.8 V	691	2003 UH ₇₈	2003 09 27.33204	02 48 00.72	+23 19 55.0	20.0	704
2003 UW ₇₇	2003 10 27.37100	01 53 52.02	+18 31 02.5	20.4 V	691	2003 UH ₇₈	2003 09 27.34568	02 48 00.30	+23 19 57.9	20.2	704
2003 UW ₇₇	2003 11 02.25194	01 49 31.27	+17 33 32.3	18.6	704	2003 UH ₇₈	2003 09 27.35839	02 47 59.83	+23 20 00.5	19.5	704
2003 UW ₇₇	2003 11 02.26398	01 49 30.72	+17 33 25.7	19.2	704	2003 UH ₇₈	2003 10 03.37845	02 44 07.39	+23 36 38.5	19.6 V	691
2003 UW ₇₇	2003 11 02.27603	01 49 30.19	+17 33 18.5	19.4	704	2003 UH ₇₈	2003 10 03.40542	02 44 06.12	+23 36 41.9	19.6 V	691
2003 UW ₇₇	2003 11 02.28835	01 49 29.58	+17 33 10.8	19.2	704	2003 UH ₇₈	2003 10 03.43208	02 44 04.96	+23 36 45.8	19.3 V	691
2003 UW ₇₇	2003 11 02.30072	01 49 29.10	+17 33 03.2	19.2	704	2003 UH ₇₈	2003 10 22.26464	02 25 59.42	+23 42 53.6	19.3	704
2003 UZ ₇₇	2003 09 20.48866	02 16 50.02	+19 47 58.3	19.4	644	2003 UH ₇₈	2003 10 22.28967	02 25 57.69	+23 42 51.3	19.2	704
2003 UZ ₇₇	2003 09 20.49976	02 16 49.85	+19 47 56.9	19.2	644	2003 UH ₇₈	2003 10 22.31394	02 25 55.99	+23 42 48.4	19.7	704
2003 UZ ₇₇	2003 09 20.51108	02 16 49.63	+19 47 55.2	19.6	644	2003 UH ₇₈	2003 10 22.34945	02 25 53.59	+23 42 45.7	19.2 V	691
2003 UZ ₇₇	2003 10 29.13945	01 52 45.50	+16 18 35.1	19.0 R	699	2003 UH ₇₈	2003 10 22.37605	02 25 51.76	+23 42 43.2	19.2 V	691
2003 UZ ₇₇	2003 10 29.15942	01 52 44.60	+16 18 26.4		699	2003 UH ₇₈	2003 10 22.40677	02 25 49.63	+23 42 40.1	19.2 V	691
2003 UZ ₇₇	2003 10 29.17933	01 52 43.65	+16 18 16.8		699	2003 UH ₇₈	2003 10 30.26597	02 17 02.58	+23 25 24.2	19.1	704
2003 UZ ₇₇	2003 10 29.19928	01 52 42.71	+16 18 08.0		699	2003 UH ₇₈	2003 10 30.27808	02 17 01.92	+23 25 22.7	18.9	704
2003 UA ₇₈	2003 10 29.13945	01 52 24.22	+17 32 12.8	18.4 R	699	2003 UH ₇₈	2003 10 30.29024	02 17 01.05	+23 25 20.2	19.1	704
2003 UA ₇₈	2003 10 29.15942	01 52 23.11	+17 32 08.3		699	2003 UH ₇₈	2003 10 30.30254	02 17 00.16	+23 25 18.0	19.3	704
2003 UA ₇₈	2003 10 29.17933	01 52 21.99	+17 32 04.8		699	2003 UH ₇₈	2003 10 30.31465	02 16 59.38	+23 25 16.9	19.1	704
2003 UA ₇₈	2003 10 29.19928	01 52 20.82	+17 32 01.0		699	2003 UJ ₇₈	2003 11 02.25546	02 24 43.62	+21 04 52.4	18.7	704
2003 UA ₇₈	2003 11 01.24439	01 49 33.67	+17 21 22.6	18.7	704	2003 UJ ₇₈	2003 11 02.26751	02 24 43.00	+21 04 47.6	18.3	704
2003 UA ₇₈	2003 11 01.25440	01 49 33.38	+17 21 20.8	18.7	704	2003 UJ ₇₈	2003 11 02.27955	02 24 42.28	+21 04 43.7	19.1	704
2003 UA ₇₈	2003 11 01.26140	01 49 33.00	+17 21 20.9	19.4	704	2003 UJ ₇₈	2003 11 02.29189	02 24 41.57	+21 04 39.0	18.6	704
2003 UA ₇₈	2003 11 01.26671	01 49 32.73	+17 21 18.3	19.1	704	2003 UJ ₇₈	2003 11 02.30428	02 24 40.98	+21 04 35.1	18.8	704
2003 UA ₇₈	2003 11 01.27343	01 49 32.31	+17 21 16.9	19.5	704	2003 UK ₇₈	1998 11 16.39623	05 28 38.70	+36 32 03.7	19.6	704
2003 UA ₇₈	2003 11 01.27973	01 49 32.02	+17 21 15.7	19.2	704	2003 UK ₇₈	1998 11 16.41722	05 28 37.83	+36 32 07.4	20.1	704
2003 UA ₇₈	2003 11 01.28551	01 49 31.57	+17 21 15.3	19.0	704	2003 UK ₇₈	1998 11 16.43810	05 28 36.84	+36 32 09.0	20.0	704
2003 UA ₇₈	2003 11 01.29313	01 49 31.17	+17 21 12.4	18.8	704	2003 UK ₇₈	1998 11 16.45901	05 28 35.78	+36 32 13.1	19.8	704
2003 UA ₇₈	2003 11 01.29760	01 49 30.90	+17 21 12.4	19.4	704	2003 UK ₇₈	2000 03 03.43975	12 18 26.039	-02 25 46.92	19.93V	645
2003 UA ₇₈	2003 11 02.18763	01 48 43.59	+17 17 58.6	18.7	704	2003 UK ₇₈	2000 03 03.44322	12 18 25.881	-02 25 46.50	20.68	645
2003 UA ₇₈	2003 11 02.19992	01 48 42.88	+17 17 56.8	19.4	704	2003 UK ₇₈	2000 03 11.37951	12 12 17.98	-02 06 53.9	20.0	704
2003 UA ₇₈	2003 11 02.21187	01 48 42.23	+17 17 53.9	19.5	704	2003 UK ₇₈	2000 03 11.39451	12 12 17.31	-02 06 51.5	20.5	704
2003 UA ₇₈	2003 11 02.22388	01 48 41.62	+17 17 51.5	19.2	704	2003 UK ₇₈	2000 03 11.41092	12 12 16.47	-02 06 50.2	19.6	704
2003 UA ₇₈	2003 11 02.23591	01 48 40.89	+17 17 49.3	19.2	704	2003 UK ₇₈	2000 03 11.44237	12 12 14.86	-02 06 44.3	20.1	704
2003 UA ₇₈	2003 11 02.25194	01 48 39.98	+17 17 45.5	18.4	704	2003 UK ₇₈	2000 04 05.19720	11 52 01.41	-00 56 57.4	19.4	704
2003 UA ₇₈	2003 11 02.26398	01 48 39.25	+17 17 42.7	19.3	704	2003 UK ₇₈	2000 04 05.21177	11 52 00.72	-00 56 54.5	19.4	704
2003 UA ₇₈	2003 11 02.27603	01 48 38.60	+17 17 39.8	19.1	704	2003 UK ₇₈	2000 04 05.22635	11 52 00.07	-00 56 52.2	19.7	704
2003 UA ₇₈	2003 11 02.28835	01 48 37.97	+17 17 37.7	18.3	704	2003 UK ₇₈	2000 04 05.24095	11 51 59.42	-00 56 49.7	20.1	704
2003 UA ₇₈	2003 11 02.30072	01 48 37.27	+17 17 35.0	19.0	704	2003 UK ₇₈	2000 04 05.25553	11 51 58.72	-00 56 49.2	20.0	704
2003 UB ₇₈	2003 10 29.13033	02 13 04.59	+24 11 42.1	17.7 R	699	2003 UK ₇₈	2003 11 02.27140	02 19 36.15	+24 23 53.2	19.0	704
2003 UB ₇₈	2003 10 29.15030	02 13 03.56	+24 11 37.1		699	2003 UK ₇₈	2003 11 02.28400	02 19 35.46	+24 23 54.1	18.8	704
2003 UB ₇₈	2003 10 29.17020	02 13 02.61	+24 11 33.5		699	2003 UK ₇₈	2003 11 02.29642	02 19 34.63	+24 23 53.4	19.2	704
2003 UB ₇₈	2003 10 29.19012	02 13 01.48	+24 11 28.9		699	2003 UK ₇₈	2003 11 02.30885	02 19 33.99	+24 23 50.0	19.2	704
2003 UB ₇₈	2003 11 02.25819	02 09 33.53	+23 54 22.6	18.0	704	2003 UL ₇₈	2003 08 28.47306	01 04 15.49	+26 54 16.8	19.1	644
2003 UB ₇₈	2003 11 02.27082	02 09 32.83	+23 54 18.8	18.1	704	2003 UL ₇₈	2003 08 28.48464	01 04 15.26	+26 54 19.9	19.1	644
2003 UB ₇₈	2003 11 02.28342	02 09 32.23	+23 54 15.2	18.3	704	2003 UL ₇₈	2003 08 28.49784	01 04 14.98	+26 54 23.2	19.1	644
2003 UB ₇₈	2003 11 02.29584	02 09 31.56	+23 54 12.2	18.5	704	2003 UL ₇₈	2003 09 16.47122	00 53 28.42	+27 32 22.3	19.1	644
2003 UB ₇₈	2003 11 02.30826	02 09 30.92	+23 54 09.1	18.2	704	2003 UL ₇₈	2003 09 16.48131	00 53 27.95	+27 32 22.0	18.8	644
2003 UB ₇₈	2003 11 02.80659	02 09 05.99	+23 51 52.6	17.9 R	A44	2003 UL ₇₈	2003 09 16.49139	00 53 27.47	+27 32 21.8	19.1	644
2003 UB ₇₈	2003 11 02.86422	02 09 02.98	+23 51 37.0	17.4 R	A44	2003 UL ₇₈	2003 10 05.24776	00 37 00.61	+26 35 42.8	19.3	704
2003 UB ₇₈	2003 11 02.90824	02 09 00.76	+23 51 25.4	17.4 R	A44	2003 UL ₇₈	2003 10 05.26170	00 36 59.79	+26 35 38.5	19.3	704
2003 UB ₇₈	2003 11 04.83241	02 07 24.47	+23 42 30.8	18.1 R	A44	2003 UL ₇₈	2003 10 05.27513	00 36 59.05	+26 35 34.5	19.4	704
2003 UB ₇₈	2003 11 04.88397	02 07 21.79	+23 42 16.5	18.0 R	A44	2003 UL ₇₈	2003 10 05.28862	00 36 58.23	+26 35 29.3	19.7	704
2003 UB ₇₈	2003 11 04.91826	02 07 20.05	+23 42 06.6	17.8 R	A44	2003 UL ₇₈					

2003 UB ₇₉	1999 10 16.08983	21 01 25.91	-15 42 07.8	20.3 V	691	2003 UY ₇₉	2003 10 20.38470	04 08 11.77	+01 32 39.9	19.5	704
2003 UB ₇₉	1999 10 16.12414	21 01 27.81	-15 42 00.2	20.0 V	691	2003 UY ₇₉	2003 10 20.40768	04 08 11.31	+01 32 22.2	19.4	704
2003 UB ₇₉	1999 10 16.15130	21 01 29.35	-15 41 51.9	20.4 V	691	2003 UY ₇₉	2003 10 20.41908	04 08 11.09	+01 32 13.1	19.6	704
2003 UB ₇₉	2002 04 14.34491	14 47 13.21	-18 09 01.0	19.6	704	2003 UZ ₇₉	2003 09 28.23804	01 29 33.91	+02 50 11.3	19.5	704
2003 UB ₇₉	2002 04 14.37313	14 47 11.78	-18 08 56.0	20.2	704	2003 UZ ₇₉	2003 09 28.25154	01 29 33.40	+02 50 07.4	19.7	704
2003 UB ₇₉	2002 04 14.38084	14 47 11.38	-18 08 53.6	21.1 V	691	2003 UZ ₇₉	2003 09 28.25629	01 29 33.23	+02 50 07.3	19.3 R	699
2003 UB ₇₉	2002 04 14.38720	14 47 11.01	-18 08 52.6	20.2	704	2003 UZ ₇₉	2003 09 28.26407	01 29 32.85	+02 50 06.3	20.1	704
2003 UB ₇₉	2002 04 14.40273	14 47 10.28	-18 08 49.1	20.9 V	691	2003 UZ ₇₉	2003 09 28.26961	01 29 32.63	+02 50 03.4		699
2003 UB ₇₉	2002 04 14.42472	14 47 09.12	-18 08 44.3	20.6 V	691	2003 UZ ₇₉	2003 09 28.27669	01 29 32.21	+02 50 03.0	20.2	704
2003 UB ₇₉	2002 05 07.24156	14 25 16.72	-16 29 16.9	20.6	644	2003 UZ ₇₉	2003 09 28.28289	01 29 31.95	+02 50 02.4		699
2003 UB ₇₉	2002 05 07.31910	14 25 11.95	-16 28 53.9	20.4	644	2003 UZ ₇₉	2003 09 28.29628	01 29 31.30	+02 49 59.8		699
2003 UB ₇₉	2002 05 07.38342	14 25 08.00	-16 28 34.5	20.2	644	2003 UZ ₇₉	2003 10 15.30523	01 15 29.85	+01 51 33.7	19.2 R	699
2003 UB ₇₉	2003 11 02.25519	02 29 25.91	+17 17 00.7	18.0	704	2003 UZ ₇₉	2003 10 15.32180	01 15 29.02	+01 51 31.3		699
2003 UB ₇₉	2003 11 02.26723	02 29 25.12	+17 16 56.9	17.9	704	2003 UZ ₇₉	2003 10 15.33847	01 15 28.13	+01 51 28.6		699
2003 UB ₇₉	2003 11 02.27928	02 29 24.37	+17 16 53.5	18.3	704	2003 UZ ₇₉	2003 10 15.35503	01 15 27.12	+01 51 24.1		699
2003 UB ₇₉	2003 11 02.29162	02 29 23.59	+17 16 49.9	18.4	704	2003 UZ ₇₉	2003 10 15.37146	01 15 26.29	+01 51 22.3	19.0	644
2003 UB ₇₉	2003 11 02.30400	02 29 22.84	+17 16 46.3	18.4	704	2003 UZ ₇₉	2003 10 15.39244	01 15 25.17	+01 51 18.4	19.0	644
2003 UC ₇₉	2001 04 13.40891	14 10 32.28	-12 28 51.0	19.6 V	691	2003 UZ ₇₉	2003 10 15.42407	01 15 23.48	+01 51 12.7	19.1	644
2003 UC ₇₉	2001 04 13.43614	14 10 30.84	-12 28 50.5	19.5 V	691	2003 UZ ₇₉	2003 10 20.26122	01 11 16.23	+01 37 21.5	19.1	704
2003 UC ₇₉	2001 04 13.45848	14 10 29.64	-12 28 50.1	19.6 V	691	2003 UZ ₇₉	2003 10 20.27332	01 11 15.57	+01 37 19.8	19.2	704
2003 UC ₇₉	2001 04 24.26658	14 00 47.83	-12 24 07.9	19.4 V	691	2003 UZ ₇₉	2003 10 20.28510	01 11 14.98	+01 37 17.8	19.3	704
2003 UC ₇₉	2001 04 24.28845	14 00 46.61	-12 24 07.3	19.5 V	691	2003 UZ ₇₉	2003 10 20.29669	01 11 14.45	+01 37 16.3	19.1	704
2003 UC ₇₉	2001 04 24.31069	14 00 45.35	-12 24 06.6	19.4 V	691	2003 UZ ₇₉	2003 10 20.30837	01 11 13.83	+01 37 14.1	19.1	704
2003 UC ₇₉	2001 05 18.21658	13 40 56.12	-12 15 58.8	19.1 R	699	2003 UA ₈₀	2003 10 15.29849	02 21 22.91	+02 13 16.7	19.4 R	683
2003 UC ₇₉	2001 05 18.24403	13 40 54.90	-12 15 59.4		699	2003 UA ₈₀	2003 10 15.31190	02 21 22.36	+02 13 13.6	19.3 R	683
2003 UC ₇₉	2001 05 18.27163	13 40 53.77	-12 15 58.9		699	2003 UA ₈₀	2003 10 15.32527	02 21 21.42	+02 13 08.9	20.8 R	683
2003 UC ₇₉	2001 05 18.29894	13 40 52.50	-12 15 59.9		699	2003 UE ₈₀	2003 10 19.38938	03 42 17.71	+01 54 52.5	18.8 R	699
2003 UC ₇₉	2003 09 29.29902	03 00 40.18	+17 51 17.1	19.1	704	2003 UE ₈₀	2003 10 19.40262	03 42 17.61	+01 54 41.0		699
2003 UC ₇₉	2003 09 29.31216	03 00 39.82	+17 51 19.7	19.6	704	2003 UE ₈₀	2003 10 19.41591	03 42 17.47	+01 54 30.3		699
2003 UC ₇₉	2003 09 29.32595	03 00 39.35	+17 51 22.0	19.7	704	2003 UE ₈₀	2003 10 19.42908	03 42 17.31	+01 54 18.3		699
2003 UC ₇₉	2003 09 29.33893	03 00 38.99	+17 51 24.7	19.2	704	2003 UE ₈₀	2003 10 19.51183	03 42 16.53	+01 53 06.6	18.9	644
2003 UC ₇₉	2003 09 29.35214	03 00 38.62	+17 51 26.6	19.1	704	2003 UE ₈₀	2003 10 19.52323	03 42 16.42	+01 52 56.9	18.9	644
2003 UO ₇₉	2003 10 22.18889	00 22 21.78	+18 16 46.4	19.9	644	2003 UE ₈₀	2003 10 19.53462	03 42 16.32	+01 52 46.8	19.1	644
2003 UO ₇₉	2003 10 22.25345	00 22 20.23	+18 15 26.3	20.1	644	2003 UF ₈₀	2003 10 17.36196	01 55 36.48	+22 19 23.0	19.4	644
2003 UO ₇₉	2003 10 22.31693	00 22 18.71	+18 14 07.5	20.0	644	2003 UF ₈₀	2003 10 17.43516	01 55 33.00	+22 18 56.9	19.3	644
2003 UQ ₇₉	2003 09 27.30206	02 18 43.52	+18 57 21.5	19.2	704	2003 UF ₈₀	2003 10 17.49799	01 55 30.06	+22 18 34.4	19.1	644
2003 UQ ₇₉	2003 09 27.31593	02 18 43.13	+18 57 17.5	20.0	704	2003 UF ₈₀	2003 10 29.13616	01 46 26.73	+21 01 42.2	18.9 R	699
2003 UQ ₇₉	2003 09 27.32872	02 18 42.68	+18 57 17.6	19.9	704	2003 UF ₈₀	2003 10 29.15614	01 46 25.85	+21 01 35.4		699
2003 UQ ₇₉	2003 09 27.34205	02 18 42.39	+18 57 15.5	20.0	704	2003 UF ₈₀	2003 10 29.17605	01 46 24.94	+21 01 26.1		699
2003 UQ ₇₉	2003 10 29.13945	01 55 53.68	+16 31 36.1	18.3 R	699	2003 UF ₈₀	2003 10 29.19597	01 46 23.97	+21 01 17.1		699
2003 UQ ₇₉	2003 10 29.15942	01 55 52.60	+16 31 29.0		699	2003 UF ₈₀	2003 11 02.26358	01 43 19.03	+20 31 36.1	19.7	704
2003 UQ ₇₉	2003 10 29.17933	01 55 51.56	+16 31 21.5		699	2003 UF ₈₀	2003 11 02.27562	01 43 18.45	+20 31 32.3	19.6	704
2003 UQ ₇₉	2003 10 29.19928	01 55 50.60	+16 31 14.2		699	2003 UF ₈₀	2003 11 02.28794	01 43 17.89	+20 31 24.9	19.6	704
2003 UQ ₇₉	2003 11 01.26008	01 53 21.09	+16 12 16.2	19.2	704	2003 UF ₈₀	2003 11 02.30031	01 43 17.31	+02 31 20.5	19.3	704
2003 UQ ₇₉	2003 11 01.27278	01 53 20.49	+16 12 12.3	19.1	704	2003 UH ₈₀	2003 09 26.32568	01 47 00.03	+02 09 22.1	21.1 R	683
2003 UQ ₇₉	2003 11 01.29876	01 53 19.21	+16 12 02.1	19.4	704	2003 UH ₈₀	2003 09 26.33911	01 46 59.45	+02 09 20.6	21.1 R	683
2003 UQ ₇₉	2003 11 01.31103	01 53 18.59	+16 11 57.4	19.4	704	2003 UH ₈₀	2003 09 26.35243	01 46 58.91	+02 09 17.7	21.2 R	683
2003 UR ₇₉	2003 11 02.27021	03 03 22.53	+18 58 38.3	19.0	704	2003 UH ₈₀	2003 09 28.25277	01 45 40.73	+02 02 01.2	20.1	704
2003 UR ₇₉	2003 11 02.28238	03 03 21.82	+18 58 35.5	19.5	704	2003 UH ₈₀	2003 09 28.26529	01 45 40.04	+02 01 57.5	19.5	704
2003 UR ₇₉	2003 11 02.29473	03 03 21.08	+18 58 33.5	19.1	704	2003 UH ₈₀	2003 09 28.27798	01 45 39.55	+02 01 54.6	19.9	704
2003 UR ₇₉	2003 11 02.30709	03 03 20.32	+18 58 31.5	18.6	704	2003 UH ₈₀	2003 09 28.29098	01 45 38.93	+02 01 52.3	19.5	704
2003 US ₇₉	2003 11 01.26556	02 59 11.83	+15 08 01.1	18.5	704	2003 UH ₈₀	2003 09 28.38013	01 45 34.99	+02 01 30.1	18.7 R	699
2003 US ₇₉	2003 11 01.27854	02 59 11.03	+15 07 59.2	18.9	704	2003 UH ₈₀	2003 09 28.39439	01 45 34.35	+02 01 27.8		699
2003 US ₇₉	2003 11 01.29196	02 59 10.22	+15 07 58.5	18.6	704	2003 UH ₈₀	2003 09 28.40862	01 45 33.67	+02 01 24.1		699
2003 US ₇₉	2003 11 01.30426	02 59 09.41	+15 07 57.4	19.2	704	2003 UH ₈₀	2003 09 28.42289	01 45 32.99	+02 01 22.0		699
2003 US ₇₉	2003 11 01.31652	02 59 08.63	+15 07 56.0	19.0	704	2003 UH ₈₀	2003 10 05.28744	01 40 15.68	+01 34 56.7	19.6 V	691
2003 US ₇₉	2003 11 12.89991	02 47 30.43	+14 48 52.4	18.4 V	049	2003 UH ₈₀	2003 10 05.31530	01 40 14.22	+01 34 50.0	19.8 V	691
2003 US ₇₉	2003 11 12.91277	02 47 29.67	+14 48 51.0	18.4 V	049	2003 UH ₈₀	2003 10 05.34244	01 40 12.83	+01 34 44.1	19.6 V	691
2003 US ₇₉	2003 11 12.92546	02 47 28.86	+14 48 49.8	18.6 V	049	2003 UH ₈₀	2003 10 27.20921	01 21 14.73	+00 29 51.4	19.2	704
2003 UT ₇₉	2003 10 09.29814	03 11 41.39	+13 20 15.1	18.9 R	699	2003 UH ₈₀	2003 10 27.22133	01 21 14.06	+00 29 50.1	19.4	704
2003 UT ₇₉	2003 10 09.30805	03 11 41.12	+13 20 14.8		699	2003 UH ₈₀	2003 10 27.23353	01 21 13.50	+00 29 49.9	19.1	704
2003 UT ₇₉	2003 10 09.31804	03 11 40.73	+13 20 13.8		699	2003 UH ₈₀	2003 10 27.24560	01 21 12.89	+00 29 48.5	19.4	704
2003 UT ₇₉	2003 10 09.32796	03 11 40.37	+13 20 12.7		699	2003 UH ₈₀	2003 10 29.21097	01 19 38.69	+00 26 49.6	19.5 R	699
2003 UT ₇₉	2003 11 01.26499	02 56 00.60	+12 49 32.3	18.9	704	2003 UH ₈₀	2003 10 29.23098	01 19 37.72	+00 26 48.1		699
2003 UT ₇₉	2003 11 01.27798	02 55 59.89	+12 49 30.7	19.4	704	2003 UH ₈₀	2003 10 29.25091	01 19 36.71	+00 26 45.2		699
2003 UT ₇₉	2003 11 01.29134	02 55 59.20	+12 49 29.9	19.3	704	2003 UH ₈₀	2003 10 29.27080	01 19 35.77	+00 26 44.9		699
2003 UT ₇₉	2003 11 01.30369	02 55 58.57	+12 49 29.0	19.7	704	2003 UK ₈₀	2003 10 21.27608	01 19 59.23	+08 55 56.4	19.4	644
2003 UT ₇₉	2003 11 01.31595	02 55 57.92	+12 49 27.9	19.6	704	2003 UK ₈₀	2003 10 21.29712	01 19 58.25	+08 55 44.4	19.6	644
2003 UU ₇₉	2003 09 29.31255	03 12 10.29	+18 03 11.3	20.3	704	2003 UK ₈₀	2003 10 21.32214	01 19 57.07	+08 55 31.1	19.9	644
2003 UU ₇₉	2003 09 29.32633	03 12 09.96	+18 03 11.4	20.5	704	2003 UL ₈₀					

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2003 UR ₈₀	2003 09 20.37344	01 47 51.91	+07 52 55.0	18.4 R	699	2003 UO ₈₁	2003 09 03.43026	03 11 06.63	+07 42 05.3	20.3	704
2003 UR ₈₀	2003 09 20.38681	01 47 51.56	+07 52 50.0		699	2003 UO ₈₁	2003 09 03.45467	03 11 07.34	+07 42 02.0	19.9	704
2003 UR ₈₀	2003 09 20.40014	01 47 51.20	+07 52 45.4		699	2003 UO ₈₁	2003 09 03.46712	03 11 07.94	+07 42 02.4	19.9	704
2003 UR ₈₀	2003 09 20.41351	01 47 50.87	+07 52 40.8		699	2003 UO ₈₁	2003 10 16.40219	03 11 23.47	+05 08 54.0	18.6 R	699
2003 UR ₈₀	2003 09 28.24032	01 43 58.17	+07 01 07.2	18.7	704	2003 UO ₈₁	2003 10 16.41968	03 11 22.80	+05 08 49.2		699
2003 UR ₈₀	2003 09 28.25327	01 43 57.76	+07 01 01.8	19.3	704	2003 UO ₈₁	2003 10 16.43707	03 11 22.18	+05 08 44.4		699
2003 UR ₈₀	2003 09 28.26585	01 43 57.27	+07 00 56.4	18.8	704	2003 UO ₈₁	2003 10 16.45450	03 11 21.59	+05 08 39.4		699
2003 UR ₈₀	2003 09 28.27847	01 43 56.85	+07 00 51.0	18.8	704	2003 UO ₈₁	2003 10 22.33660	03 07 36.53	+04 42 41.3	18.1	644
2003 UR ₈₀	2003 09 28.29147	01 43 56.36	+07 00 45.8	18.3	704	2003 UO ₈₁	2003 10 22.40069	03 07 33.72	+04 42 25.0	18.0	644
2003 UR ₈₀	2003 09 28.31339	01 43 55.63	+07 00 36.5	18.5 V	691	2003 UO ₈₁	2003 10 22.46319	03 07 31.02	+04 42 08.9	18.3	644
2003 UR ₈₀	2003 09 28.34521	01 43 54.50	+07 00 23.2	18.8 V	691	2003 UQ ₈₁	2003 10 16.32980	03 18 03.90	+03 34 49.6	18.7 R	699
2003 UR ₈₀	2003 09 28.39447	01 43 52.74	+07 00 02.6	19.1 V	691	2003 UQ ₈₁	2003 10 16.34653	03 18 03.23	+03 34 43.0		699
2003 UR ₈₀	2003 10 29.20930	01 22 43.45	+03 15 11.5	18.2 R	699	2003 UQ ₈₁	2003 10 16.36307	03 18 02.52	+03 34 39.3		699
2003 UR ₈₀	2003 10 29.22931	01 22 42.63	+03 15 04.0		699	2003 UQ ₈₁	2003 10 16.37982	03 18 01.75	+03 34 33.7		699
2003 UR ₈₀	2003 10 29.24924	01 22 41.81	+03 14 54.3		699	2003 UR ₈₁	2003 09 03.41803	03 07 27.33	+07 23 17.9	19.7	704
2003 UR ₈₀	2003 10 29.26912	01 22 40.96	+03 14 48.6		699	2003 UR ₈₁	2003 09 03.43026	03 07 28.06	+07 23 16.4	20.1	704
2003 UU ₈₀	2003 09 22.48111	03 17 39.75	+04 31 17.0	18.5	644	2003 UR ₈₁	2003 09 03.45467	03 07 29.53	+07 23 16.0	20.0	704
2003 UU ₈₀	2003 09 22.49235	03 17 39.65	+04 31 14.9	18.9	644	2003 UU ₈₁	2003 10 21.27608	01 11 21.87	+05 53 40.7	19.5	644
2003 UU ₈₀	2003 09 22.50361	03 17 39.54	+04 31 12.6	19.0	644	2003 UU ₈₁	2003 10 21.29712	01 11 20.69	+05 53 32.7	19.4	644
2003 UU ₈₀	2003 10 22.32778	03 01 45.91	+02 47 39.8	19.5	704	2003 UU ₈₁	2003 10 21.32214	01 11 19.31	+05 53 22.5	19.4	644
2003 UU ₈₀	2003 10 22.34013	03 01 45.27	+02 47 37.7	19.4	704	2003 UU ₈₁	2003 09 28.25228	01 36 18.46	+04 49 41.1	18.9	704
2003 UU ₈₀	2003 10 22.35294	03 01 44.55	+02 47 33.8	19.5	704	2003 UX ₈₁	2003 09 28.26481	01 36 17.80	+04 49 39.6	19.5	704
2003 UU ₈₀	2003 10 22.36515	03 01 44.00	+02 47 33.8	19.2	704	2003 UX ₈₁	2003 09 28.29050	01 36 16.33	+04 49 36.2	19.4	704
2003 UU ₈₀	2003 10 26.50394	02 58 00.98	+02 35 15.8	20.8	608	2003 UX ₈₁	2003 10 05.36753	01 29 17.57	+04 32 11.1	20.8 V	291
2003 UU ₈₀	2003 10 26.51468	02 58 00.36	+02 35 13.2	19.8	608	2003 UX ₈₁	2003 10 05.37125	01 29 17.33	+04 32 10.7	19.9 V	291
2003 UU ₈₀	2003 10 26.52520	02 57 59.77	+02 35 11.4	20.0	608	2003 UX ₈₁	2003 10 05.37513	01 29 17.04	+04 32 09.9	20.2 V	291
2003 UV ₈₀	2003 10 21.33754	03 06 47.14	+01 43 33.3	19.1	704	2003 UX ₈₁	2003 10 24.22630	01 08 49.95	+03 48 30.5	19.2	704
2003 UV ₈₀	2003 10 21.34934	03 06 46.50	+01 43 28.9	20.1	704	2003 UX ₈₁	2003 10 24.23473	01 08 49.51	+03 48 29.4	20.0	704
2003 UV ₈₀	2003 10 21.36112	03 06 45.92	+01 43 24.8	19.9	704	2003 UX ₈₁	2003 10 24.23942	01 08 49.07	+03 48 29.1	19.4	704
2003 UV ₈₀	2003 10 21.37301	03 06 45.26	+01 43 21.2	19.5	704	2003 UX ₈₁	2003 10 24.24779	01 08 48.71	+03 48 28.3	20.1	704
2003 UV ₈₀	2003 10 26.51169	03 02 16.30	+01 16 21.9	20.5	608	2003 UX ₈₁	2003 10 24.25270	01 08 48.22	+03 48 27.3	19.9	704
2003 UV ₈₀	2003 10 26.52228	03 02 15.74	+01 16 18.7	21.1	608	2003 UX ₈₁	2003 10 24.26070	01 08 47.87	+03 48 26.2	20.3	704
2003 UV ₈₀	2003 10 26.53308	03 02 15.11	+01 16 15.3	20.5	608	2003 UX ₈₁	2003 10 24.26583	01 08 47.41	+03 48 26.2	19.7	704
2003 UW ₈₀	2003 10 16.53564	03 17 18.11	+02 50 04.3	20.9	608	2003 UX ₈₁	2003 10 24.27362	01 08 47.01	+03 48 25.4	20.0	704
2003 UW ₈₀	2003 10 16.54647	03 17 17.49	+02 50 05.9	20.3	608	2003 UY ₈₁	2003 10 15.37705	01 18 00.20	+03 58 19.2	19.2	644
2003 UW ₈₀	2003 10 16.55682	03 17 16.95	+02 50 06.5	20.9	608	2003 UY ₈₁	2003 10 15.40124	01 17 58.85	+03 58 17.2	19.8	644
2003 UX ₈₀	2003 10 22.37641	03 18 38.86	+01 18 09.7	20.7	608	2003 UY ₈₁	2003 10 15.43073	01 17 57.20	+03 58 15.1	19.0	644
2003 UX ₈₀	2003 10 22.38736	03 18 38.26	+01 18 10.1	20.7	608	2003 UY ₈₁	2003 10 24.22630	01 10 00.03	+03 48 33.1	19.3	704
2003 UX ₈₀	2003 10 22.39791	03 18 37.76	+01 18 09.6	20.4	608	2003 UY ₈₁	2003 10 24.23473	01 09 59.53	+03 48 33.2	19.0	704
2003 UX ₈₀	2003 10 22.39504	03 14 23.45	+01 20 10.7	18.5 R	699	2003 UY ₈₁	2003 10 24.23942	01 09 59.31	+03 48 32.5	19.4	704
2003 UX ₈₀	2003 10 27.31002	03 14 22.63	+01 20 12.1		699	2003 UY ₈₁	2003 10 24.24779	01 09 58.80	+03 48 31.4	20.4	704
2003 UX ₈₀	2003 10 27.32506	03 14 21.65	+01 20 14.9		699	2003 UY ₈₁	2003 10 24.25270	01 09 58.70	+03 48 32.4	19.6	704
2003 UX ₈₀	2003 10 27.34001	03 14 20.70	+01 20 13.5		699	2003 UY ₈₁	2003 10 24.26070	01 09 58.23	+03 48 31.7	20.8	704
2003 UD ₈₁	2003 11 01.69894	02 57 27.07	+06 02 27.6	18.6 R 1	413	2003 UY ₈₁	2003 10 24.26583	01 09 57.93	+03 48 30.9	19.9	704
2003 UH ₈₁	2003 09 20.35818	02 35 23.57	+09 33 33.8	18.8	704	2003 UY ₈₁	2003 10 24.28625	01 09 56.75	+03 48 32.7	20.1	704
2003 UH ₈₁	2003 09 20.36400	02 35 24.31	+09 33 32.7	20.2	608	2003 UB ₈₂	2000 11 21.36760	06 01 01.13	+25 30 52.4	18.1	704
2003 UH ₈₁	2003 09 20.37031	02 35 24.11	+09 33 29.2	18.8	704	2003 UB ₈₂	2000 11 21.38231	06 01 00.51	+25 30 57.3	18.6	704
2003 UH ₈₁	2003 09 20.37473	02 35 24.74	+09 33 30.1	20.1	608	2003 UB ₈₂	2000 11 21.39702	06 00 59.85	+25 31 04.1	18.9	704
2003 UH ₈₁	2003 09 20.38306	02 35 24.56	+09 33 25.6	19.5	704	2003 UB ₈₂	2000 11 21.41180	06 00 59.12	+25 31 08.8	18.2	704
2003 UH ₈₁	2003 09 20.38544	02 35 25.17	+09 33 26.1	20.3	608	2003 UB ₈₂	2000 11 21.43017	06 00 58.40	+25 31 16.0	18.7	704
2003 UH ₈₁	2003 09 20.39540	02 35 25.05	+09 33 21.1	19.2	704	2003 UB ₈₂	2000 11 29.38037	05 54 21.27	+26 21 32.8	18.4	704
2003 UH ₈₁	2003 09 20.40749	02 35 25.63	+09 33 16.6	19.5	704	2003 UB ₈₂	2000 11 29.39591	05 54 20.32	+26 21 38.5	18.7	704
2003 UH ₈₁	2003 09 28.29675	02 40 00.72	+08 40 54.2	18.9	704	2003 UB ₈₂	2000 11 29.41317	05 54 19.25	+26 21 44.1	19.6	704
2003 UH ₈₁	2003 09 28.31009	02 40 01.02	+08 40 48.2	19.1	704	2003 UB ₈₂	2000 11 29.42986	05 54 18.22	+26 21 50.9	18.8	704
2003 UH ₈₁	2003 09 28.32301	02 40 01.33	+08 40 42.8	19.4	704	2003 UB ₈₂	2000 11 29.44463	05 54 17.29	+26 21 56.6	19.0	704
2003 UH ₈₁	2003 09 28.33593	02 40 01.57	+08 40 36.2	19.4	704	2003 UB ₈₂	2000 12 20.28138	05 29 35.52	+28 16 39.2	18.0	704
2003 UH ₈₁	2003 09 28.34916	02 40 01.86	+08 40 31.0	19.4	704	2003 UB ₈₂	2000 12 20.29687	05 29 34.29	+28 16 43.6	18.5	704
2003 UH ₈₁	2003 10 23.20944	02 40 11.20	+04 48 44.1	17.9 R	699	2003 UB ₈₂	2000 12 20.32715	05 29 31.92	+28 16 51.5	18.7	704
2003 UH ₈₁	2003 10 23.22945	02 40 10.70	+04 48 32.6		699	2003 UB ₈₂	2000 12 20.34219	05 29 30.70	+28 16 54.6	19.0	704
2003 UH ₈₁	2003 10 23.24947	02 40 10.21	+04 48 21.1		699	2003 UB ₈₂	2001 01 04.22893	05 13 09.34	+29 07 05.9	18.3	704
2003 UH ₈₁	2003 10 23.26940	02 40 09.67	+04 48 09.4		699	2003 UB ₈₂	2001 01 04.24409	05 13 08.55	+29 07 08.9	18.5	704
2003 UH ₈₁	2003 10 23.34936	02 40 07.55	+04 47 23.5	18.3 V	691	2003 UB ₈₂	2001 01 04.25925	05 13 07.62	+29 07 11.2	18.4	704
2003 UH ₈₁	2003 10 23.37616	02 40 06.83	+04 47 07.9	18.3 V	691	2003 UB ₈₂	2001 01 04.27509	05 13 06.79	+29 07 13.9	18.5	704
2003 UH ₈₁	2003 10 23.40345	02 40 06.11	+04 46 51.8	18.3 V	691	2003 UB ₈₂	2001 01 04.29067	05 13 05.92	+29 07 16.0	18.4	704
2003 UH ₈₁	2003 10 30.42432	02 37 09.44	+03 41 53.1	20.5	608	2003 UB ₈₂	2001 01 19.17902	05 04 28.40	+29 35 14.1	19.1	704
2003 UH ₈₁	2003 10 30.43517	02 37 09.04	+03 41 47.5	19.8	608	2003 UB ₈₂	2001 01 19.22881	05 04 27.43	+29 35 18.1	19.7	704
2003 UH ₈₁	2003 10 30.44579	02 37 08.70	+03 41 41.9	19.2	608	2003 UB ₈₂	2001 01 19.24448	05 04 27.15	+29 35 19.7	19.2	704
2003 UJ ₈₁	2003 10 21.42579	02 41 55.37	+05 36 51.9	18.3	644	2003 UB ₈₂	2002 05 03.31806	16 04 35.23	+17 52 51.3	20.6	644
2003 UJ ₈₁	2003 10 21.44716	02 41 54.31	+05 36 48.3	18.5	644	2003 UB ₈₂	2002 05 03.38942	16 04 30.92	+17 52 51.6	20.3	644
2003 UJ ₈₁	2003 10 21.46865	02 41 53.23	+05 36 44.0	18.2	644						

2003 UF ₈₂	2003 10 21.26329	00 51 41.30	+02 24 07.2	19.3	644	2003 UO ₈₃	2003 10 29.17769	02 00 47.14	+20 51 48.2	699
2003 UG ₈₂	2003 10 15.37007	00 56 15.10	+03 45 16.9	19.5	644	2003 UO ₈₃	2003 10 29.19679	02 00 45.91	+20 51 43.0	699
2003 UG ₈₂	2003 10 15.39103	00 56 14.28	+03 45 06.9	19.0	644	2003 UO ₈₃	2003 10 29.19762	02 00 45.89	+20 51 44.1	699
2003 UG ₈₂	2003 10 15.42265	00 56 13.04	+03 44 52.0	18.7	644	2003 UO ₈₃	2003 11 02.25262	01 56 59.85	+20 37 30.8	18.9 704
2003 UJ ₈₂	2003 10 21.22353	00 57 45.23	+01 50 45.4	19.3	644	2003 UO ₈₃	2003 11 02.26466	01 56 59.05	+20 37 28.1	19.4 704
2003 UJ ₈₂	2003 10 21.24296	00 57 44.27	+01 50 44.1	19.3	644	2003 UO ₈₃	2003 11 02.27671	01 56 58.38	+20 37 26.3	19.2 704
2003 UJ ₈₂	2003 10 21.26472	00 57 43.20	+01 50 42.6	19.2	644	2003 UO ₈₃	2003 11 02.28903	01 56 57.67	+20 37 22.2	19.4 704
2003 UK ₈₂	2003 10 24.23350	00 56 37.29	+01 37 04.4	19.6	704	2003 UP ₈₃	2003 10 29.13114	02 01 37.68	+21 27 00.6	19.2 R 699
2003 UK ₈₂	2003 10 24.24665	00 56 36.72	+01 36 59.8	20.1	704	2003 UP ₈₃	2003 10 29.15113	02 01 36.46	+21 26 58.8	699
2003 UK ₈₂	2003 10 24.25951	00 56 36.12	+01 36 55.0	19.9	704	2003 UP ₈₃	2003 10 29.17104	02 01 35.23	+21 26 56.9	699
2003 UL ₈₂	2003 10 28.21342	00 37 50.79	+04 27 30.9	19.9	704	2003 UP ₈₃	2003 10 29.19098	02 01 34.07	+21 26 54.3	699
2003 UL ₈₂	2003 10 28.22568	00 37 50.35	+04 27 28.1	20.0	704	2003 UP ₈₃	2003 09 30.30615	02 28 35.87	+24 17 10.6	19.8 704
2003 UL ₈₂	2003 10 28.25090	00 37 49.50	+04 27 22.7	20.3	704	2003 UQ ₈₃	2003 09 30.31916	02 28 35.51	+24 17 10.7	20.1 704
2003 UN ₈₂	2003 10 21.29856	04 08 45.84	-03 38 09.2	18.0 R	699	2003 UQ ₈₃	2003 09 30.33281	02 28 35.05	+24 17 11.3	19.4 704
2003 UN ₈₂	2003 10 21.31519	04 08 45.78	-03 38 20.8		699	2003 UQ ₈₃	2003 09 30.34573	02 28 34.61	+24 17 11.3	19.9 704
2003 UN ₈₂	2003 10 21.33179	04 08 45.58	-03 38 29.3		699	2003 UQ ₈₃	2003 10 22.26375	02 12 45.81	+23 51 09.8	18.4 704
2003 UN ₈₂	2003 10 21.34843	04 08 45.32	-03 38 39.2		699	2003 UQ ₈₃	2003 10 22.27610	02 12 45.13	+23 51 06.8	19.1 704
2003 UP ₈₂	2003 10 19.45689	04 32 34.36	+02 49 56.6	18.6 R	699	2003 UQ ₈₃	2003 10 22.28878	02 12 44.42	+23 51 06.1	19.3 704
2003 UP ₈₂	2003 10 19.47179	04 32 34.03	+02 49 48.5		699	2003 UQ ₈₃	2003 10 22.30096	02 12 43.80	+23 51 03.2	18.7 704
2003 UP ₈₂	2003 10 19.48665	04 32 33.71	+02 49 41.8		699	2003 UQ ₈₃	2003 10 22.30709	02 12 43.57	+23 51 02.0	18.4 644
2003 UP ₈₂	2003 10 19.50162	04 32 33.50	+02 49 33.2		699	2003 UQ ₈₃	2003 10 22.31306	02 12 43.15	+23 51 01.8	18.8 704
2003 UQ ₈₂	2003 10 19.38606	03 30 27.88	+05 39 19.3	19.0 R	699	2003 UQ ₈₃	2003 10 22.36997	02 12 40.23	+23 50 51.2	18.6 644
2003 UQ ₈₂	2003 10 19.39929	03 30 27.53	+05 39 14.9		699	2003 UQ ₈₃	2003 10 22.43296	02 12 36.87	+23 50 40.0	18.4 644
2003 UQ ₈₂	2003 10 19.41257	03 30 27.20	+05 39 10.9		699	2003 UQ ₈₃	2003 10 30.26532	02 05 49.91	+23 23 51.0	18.6 704
2003 UQ ₈₂	2003 10 19.42579	03 30 26.88	+05 39 06.4		699	2003 UQ ₈₃	2003 10 30.27744	02 05 49.24	+23 23 48.9	18.9 704
2003 UR ₈₂	2003 10 19.39020	03 37 43.80	+01 54 10.7	18.5 R	699	2003 UQ ₈₃	2003 10 30.28959	02 05 48.54	+23 23 46.3	18.8 704
2003 UR ₈₂	2003 10 19.40344	03 37 43.37	+01 54 06.5		699	2003 UR ₈₃	2003 10 29.13779	02 08 04.82	+21 15 27.1	18.5 R 699
2003 UR ₈₂	2003 10 19.41673	03 37 42.97	+01 54 04.1		699	2003 UR ₈₃	2003 10 29.15777	02 08 03.70	+21 15 18.5	699
2003 UR ₈₂	2003 10 19.42992	03 37 42.59	+01 54 01.7		699	2003 UR ₈₃	2003 10 29.17769	02 08 02.66	+21 15 08.8	699
2003 UR ₈₂	2003 10 19.38690	03 44 24.09	+04 24 01.4	19.5 R	699	2003 UR ₈₃	2003 10 29.19762	02 08 01.67	+21 14 58.9	699
2003 US ₈₂	2003 10 19.40013	03 44 23.75	+04 23 56.9		699	2003 UR ₈₃	2003 11 02.25356	02 04 40.79	+20 40 43.2	18.5 704
2003 US ₈₂	2003 10 19.41341	03 44 23.33	+04 23 53.0		699	2003 UR ₈₃	2003 11 02.26547	02 04 40.25	+20 40 37.0	19.1 704
2003 US ₈₂	2003 10 19.42660	03 44 23.04	+04 23 50.5		699	2003 UR ₈₃	2003 11 02.26561	02 04 40.20	+20 40 36.4	18.7 704
2003 US ₈₂	2003 10 23.53078	03 42 32.17	+04 05 20.6	20.9	608	2003 UR ₈₃	2003 11 02.27752	02 04 39.54	+20 40 31.0	19.1 704
2003 US ₈₂	2003 10 23.54154	03 42 31.76	+04 05 18.9	20.6	608	2003 UR ₈₃	2003 11 02.27766	02 04 39.54	+20 40 30.4	18.6 704
2003 US ₈₂	2003 10 23.55201	03 42 31.45	+04 05 15.3	20.8	608	2003 UR ₈₃	2003 11 02.28986	02 04 38.96	+20 40 24.1	19.2 704
2003 UU ₈₂	2003 10 19.38938	03 42 41.83	+03 51 18.0	19.0 R	699	2003 UR ₈₃	2003 11 02.30225	02 04 38.30	+20 40 17.6	19.2 704
2003 UU ₈₂	2003 10 19.40262	03 42 41.43	+03 51 15.4		699	2003 US ₈₃	2003 10 23.29148	02 13 27.90	+21 21 01.6	19.2 R 699
2003 UU ₈₂	2003 10 19.41591	03 42 40.88	+03 51 13.5		699	2003 US ₈₃	2003 10 23.32698	02 13 25.66	+21 20 53.6	699
2003 UU ₈₂	2003 10 19.42908	03 42 40.46	+03 51 11.9		699	2003 US ₈₃	2003 10 23.34702	02 13 24.39	+21 20 52.2	699
2003 UV ₈₂	2003 10 19.38690	03 46 38.49	+05 06 51.0	19.3 R	699	2003 US ₈₃	2003 10 23.36704	02 13 23.25	+21 20 47.8	699
2003 UV ₈₂	2003 10 19.40013	03 46 37.98	+05 06 47.6		699	2003 UU ₈₃	2003 09 19.31479	00 37 23.16	+26 03 14.5	644
2003 UV ₈₂	2003 10 19.41341	03 46 37.42	+05 06 40.7		699	2003 UU ₈₃	2003 09 19.33569	00 37 22.06	+26 03 17.8	19.7 644
2003 UV ₈₂	2003 10 19.42660	03 46 37.03	+05 06 35.5		699	2003 UU ₈₃	2003 09 19.35667	00 37 20.95	+26 03 21.2	19.2 644
2003 UY ₈₂	2003 10 19.38774	03 51 36.49	+04 55 32.3	18.6 R	699	2003 UU ₈₃	2003 09 29.18754	00 28 28.34	+26 17 23.9	18.3 R 699
2003 UY ₈₂	2003 10 19.40097	03 51 35.99	+04 55 28.3		699	2003 UU ₈₃	2003 09 29.20420	00 28 27.23	+26 17 24.8	699
2003 UY ₈₂	2003 10 19.41423	03 51 35.51	+04 55 24.2		699	2003 UU ₈₃	2003 09 29.22087	00 28 26.35	+26 17 24.5	699
2003 UY ₈₂	2003 10 19.42743	03 51 34.96	+04 55 21.1		699	2003 UU ₈₃	2003 09 29.23755	00 28 25.31	+26 17 24.6	699
2003 UZ ₈₂	2003 09 20.36041	03 01 48.76	+09 48 59.8	18.7	704	2003 UU ₈₃	2003 10 05.24660	00 22 46.39	+26 13 47.5	18.5 704
2003 UZ ₈₂	2003 09 20.37256	03 01 48.97	+09 48 53.8	19.3	704	2003 UU ₈₃	2003 10 05.26034	00 22 45.57	+26 13 46.0	19.4 704
2003 UZ ₈₂	2003 09 20.38530	03 01 49.06	+09 48 47.7	19.3	704	2003 UU ₈₃	2003 10 05.27396	00 22 44.79	+26 13 46.5	18.9 704
2003 UZ ₈₂	2003 09 20.39762	03 01 49.31	+09 48 43.4	19.5	704	2003 UU ₈₃	2003 10 05.28746	00 22 44.07	+26 13 44.7	18.9 704
2003 UZ ₈₂	2003 09 20.40973	03 01 49.41	+09 48 36.5	19.4	704	2003 UU ₈₃	2003 10 05.30050	00 22 43.28	+26 13 43.1	19.2 704
2003 UZ ₈₂	2003 09 28.29960	03 02 54.54	+08 42 06.1	18.8	704	2003 UU ₈₃	2003 10 22.20030	00 08 23.54	+25 22 53.0	18.9 704
2003 UZ ₈₂	2003 09 28.31265	03 02 54.55	+08 41 59.4	19.0	704	2003 UU ₈₃	2003 10 22.21180	00 08 23.03	+25 22 50.4	19.0 704
2003 UZ ₈₂	2003 09 28.32544	03 02 54.51	+08 41 52.0	18.7	704	2003 UU ₈₃	2003 10 22.22338	00 08 22.47	+25 22 48.1	19.5 704
2003 UZ ₈₂	2003 09 28.33860	03 02 54.49	+08 41 45.5	19.1	704	2003 UU ₈₃	2003 10 22.23479	00 08 21.98	+25 22 44.3	19.4 704
2003 UZ ₈₂	2003 09 28.35160	03 02 54.48	+08 41 37.9	19.1	704	2003 UU ₈₃	2003 10 22.24643	00 08 21.49	+25 22 39.8	19.4 704
2003 UZ ₈₂	2003 10 03.61290	03 02 33.76	+07 51 17.4	20.2	608	2003 UW ₈₃	2003 10 22.20040	00 10 42.43	+26 21 57.0	19.6 704
2003 UZ ₈₂	2003 10 03.62323	03 02 33.63	+07 51 10.5	19.6	608	2003 UW ₈₃	2003 10 22.21191	00 10 42.07	+26 21 52.1	19.8 704
2003 UZ ₈₂	2003 10 03.63356	03 02 33.51	+07 51 05.3	19.9	608	2003 UW ₈₃	2003 10 22.22348	00 10 41.57	+26 21 47.4	20.2 704
2003 UZ ₈₂	2003 10 23.20776	02 54 32.22	+04 17 50.4	17.6 R	699	2003 UW ₈₃	2003 10 22.23489	00 10 41.14	+26 21 42.4	19.7 704
2003 UZ ₈₂	2003 10 23.22778	02 54 31.50	+04 17 36.6		699	2003 UW ₈₃	2003 10 22.24654	00 10 40.65	+26 21 36.8	19.1 704
2003 UZ ₈₂	2003 10 23.24783	02 54 30.76	+04 17 22.4		699	2003 UW ₈₃	2003 10 23.19472	00 10 04.35	+26 14 47.6	19.6 R 446
2003 UZ ₈₂	2003 10 23.26774	02 54 29.93	+04 17 10.4		699	2003 UW ₈₃	2003 10 23.24130	00 10 02.57	+26 14 27.3	20.0 R 446
2003 UZ ₈₂	2003 11 04.26089	02 45 55.65	+02 08 39.9	18.6 R	683	2003 UW ₈₃	2003 10 23.27476	00 10 01.22	+26 14 11.9	20.7 R 446
2003 UZ ₈₂	2003 11 04.27430	02 45 55.08	+02 08 32.0	19.0 R	683	2003 UR ₈₄	2003 11 01.25480	02 20 02.23	+10 58 57.1	19.3 704
2003 UZ ₈₂	2003 11 04.28769	02 45 54.48	+02 08 24.0	18.4 R	683	2003 UR ₈₄	2003 11 01.26688	02 20 01.56	+10 58 52.3	19.6 704
2003 UA ₈₃	2003 10 26.53245	03 02 09.73	+08 29 13.6	21.1	608	2003 UR ₈₄	2003 11 01.27898	02 20 00.87	+10 58 48.4	19.6 704
2003 UA ₈₃	2003 10 26.54334	03 02 09.36	+08 29 08.6	21.2	608	2003 UR ₈₄	2003 11 01.29099	02 20 00.21	+10 58 43.9	19.6 704
2003 UA ₈₃	2003 10 26.55410	03 02 08.88	+08 29 03.7	20.4	608	2003 UR ₈₄	2003 10 02.44001	02 41 17.85	+13 54 46.4	21.0 V 691
2003 UA ₈₃	2003 10 27.26974	03 01 42.74	+08 23 20.1	19.1	704	2003 UR ₈₄	2003 10 02.46656	02 41 1		

2003 UU ₈₅	2003 10 29.34001	03 48 40.06	+15 48 12.2	699	2003 UK ₈₆	2003 10 05.40335	04 02 11.40	+24 56 58.9	19.9	704	
2003 UU ₈₅	2003 10 29.35921	03 48 39.09	+15 48 11.9	699	2003 UK ₈₆	2003 10 05.42121	04 02 11.26	+24 57 05.7	20.0	704	
2003 UU ₈₅	2003 11 01.32159	03 46 18.87	+15 49 43.1	704	2003 UK ₈₆	2003 10 05.43611	04 02 11.05	+24 57 11.1	19.5	704	
2003 UU ₈₅	2003 11 01.33404	03 46 18.24	+15 49 43.2	704	2003 UK ₈₆	2003 11 03.31331	03 45 08.88	+27 28 17.1	18.6	704	
2003 UU ₈₅	2003 11 01.35841	03 46 17.02	+15 49 44.2	704	2003 UK ₈₆	2003 11 03.32518	03 45 08.22	+27 28 20.6	18.3	704	
2003 UU ₈₅	2003 11 01.37091	03 46 16.38	+15 49 45.1	704	2003 UK ₈₆	2003 11 03.33721	03 45 07.41	+27 28 23.1	18.4	704	
2003 UV ₈₅	2003 11 02.31535	03 26 54.24	+25 05 52.5	704	2003 UK ₈₆	2003 11 03.34915	03 45 06.69	+27 28 25.7	18.7	704	
2003 UV ₈₅	2003 11 02.32765	03 26 53.57	+25 05 51.5	704	2003 UK ₈₆	2003 11 03.36119	03 45 05.89	+27 28 29.1	18.5	704	
2003 UV ₈₅	2003 11 02.34026	03 26 52.83	+25 05 50.6	704	2003 UL ₈₆	2003 09 27.36419	03 58 04.97	+26 27 48.5	19.1	704	
2003 UV ₈₅	2003 11 02.35269	03 26 52.14	+25 05 49.1	704	2003 UL ₈₆	2003 09 27.37708	03 58 05.47	+26 27 55.6	19.4	704	
2003 UV ₈₅	2003 11 02.36546	03 26 51.40	+25 05 49.4	704	2003 UL ₈₆	2003 09 27.39043	03 58 05.93	+26 28 01.6	19.7	704	
2003 UW ₈₅	2003 09 27.36333	03 47 32.71	+24 40 00.3	704	2003 UL ₈₆	2003 09 27.40342	03 58 06.44	+26 28 08.2	19.5	704	
2003 UW ₈₅	2003 09 27.37616	03 47 32.62	+24 40 04.0	704	2003 UL ₈₆	2003 09 27.41759	03 58 06.94	+26 28 15.3	19.8	704	
2003 UW ₈₅	2003 09 27.38957	03 47 32.45	+24 40 08.0	704	2003 UL ₈₆	2003 10 05.37414	04 02 04.52	+27 31 08.7	18.8	704	
2003 UW ₈₅	2003 09 27.40255	03 47 32.30	+24 40 12.5	704	2003 UL ₈₆	2003 10 05.40268	04 02 05.04	+27 31 21.7	19.1	704	
2003 UW ₈₅	2003 10 05.37358	03 45 25.57	+25 20 18.6	704	2003 UL ₈₆	2003 10 05.42042	04 02 05.32	+27 31 29.4	19.1	704	
2003 UW ₈₅	2003 10 05.38832	03 45 25.20	+25 20 23.0	704	2003 UL ₈₆	2003 10 05.43544	04 02 05.58	+27 31 37.3	19.1	704	
2003 UW ₈₅	2003 10 05.40213	03 45 24.95	+25 20 27.2	704	2003 UL ₈₆	2003 10 22.31179	04 01 44.23	+29 25 38.6	18.5	704	
2003 UW ₈₅	2003 10 05.43487	03 45 24.06	+25 20 36.9	704	2003 UL ₈₆	2003 10 22.32343	04 01 43.89	+29 25 42.2	19.4	704	
2003 UW ₈₅	2003 10 22.32184	03 35 22.27	+26 30 21.7	704	2003 UL ₈₆	2003 10 22.33485	04 01 43.57	+29 25 47.6	19.2	704	
2003 UW ₈₅	2003 10 22.33330	03 35 21.74	+26 30 23.7	704	2003 UL ₈₆	2003 10 22.34689	04 01 43.26	+29 25 51.2	18.9	704	
2003 UW ₈₅	2003 10 22.34535	03 35 21.14	+26 30 26.3	704	2003 UL ₈₆	2003 10 22.35842	04 01 42.93	+29 25 55.1	18.8	704	
2003 UW ₈₅	2003 10 22.35688	03 35 20.53	+26 30 29.0	704	2003 UL ₈₆	2003 10 30.27512	03 57 16.28	+30 05 17.1	18.4	704	
2003 UW ₈₅	2003 10 27.40740	03 31 03.12	+26 45 59.4	691	2003 UL ₈₆	2003 10 30.28726	03 57 15.72	+30 05 20.4	18.4	704	
2003 UW ₈₅	2003 10 27.43408	03 31 01.63	+26 46 03.8	691	2003 UL ₈₆	2003 10 30.29938	03 57 15.14	+30 05 22.9	18.5	704	
2003 UW ₈₅	2003 10 27.46166	03 31 00.10	+26 46 07.9	691	2003 UL ₈₆	2003 10 30.31168	03 57 14.58	+30 05 26.6	18.6	704	
2003 UW ₈₅	2003 11 03.31149	03 24 29.96	+27 02 29.3	704	2003 UL ₈₆	2003 11 03.31359	03 54 04.66	+30 20 33.9	18.4	704	
2003 UW ₈₅	2003 11 03.32337	03 24 29.21	+27 02 29.4	704	2003 UL ₈₆	2003 11 03.32547	03 54 04.00	+30 20 36.7	19.0	704	
2003 UW ₈₅	2003 11 03.33539	03 24 28.49	+27 02 30.9	704	2003 UL ₈₆	2003 11 03.33749	03 54 03.34	+30 20 38.8	18.5	704	
2003 UW ₈₅	2003 11 03.34727	03 24 27.74	+27 02 33.5	704	2003 UL ₈₆	2003 11 03.34943	03 54 02.63	+30 20 41.7	18.7	704	
2003 UW ₈₅	2003 11 03.35931	03 24 27.02	+27 02 34.4	704	2003 UL ₈₆	2003 11 03.36147	03 54 01.96	+30 20 44.0	18.8	704	
2003 UX ₈₅	2003 10 30.28565	03 33 39.25	+25 49 16.7	704	2003 UM ₈₆	2003 11 01.25840	02 54 24.58	+08 39 22.0	18.6	704	
2003 UX ₈₅	2003 10 30.29776	03 33 38.52	+25 49 15.5	704	2003 UM ₈₆	2003 11 01.27042	02 54 23.97	+08 39 19.0	18.8	704	
2003 UX ₈₅	2003 10 30.31006	03 33 37.68	+25 49 14.5	704	2003 UM ₈₆	2003 11 01.28256	02 54 23.39	+08 39 17.4	18.9	704	
2003 UX ₈₅	2003 11 02.31593	03 30 32.28	+25 45 08.8	704	2003 UM ₈₆	2003 11 01.29453	02 54 22.77	+08 39 14.1	18.9	704	
2003 UX ₈₅	2003 11 02.32822	03 30 31.51	+25 45 07.1	704	2003 UM ₈₆	2003 11 01.30671	02 54 22.12	+08 39 11.9	18.7	704	
2003 UX ₈₅	2003 11 02.35327	03 30 29.74	+25 45 05.3	704	2003 UN ₈₆	2003 10 21.25226	03 01 57.14	+05 37 59.1	19.4	644	
2003 UX ₈₅	2003 11 02.36604	03 30 28.89	+25 45 01.6	704	2003 UN ₈₆	2003 10 21.32022	03 01 53.60	+05 37 49.9	19.1	644	
2003 UA ₈₆	2003 10 05.37315	03 45 47.82	+28 08 08.0	704	2003 UN ₈₆	2003 10 21.38435	03 01 50.23	+05 37 40.8	19.0	644	
2003 UA ₈₆	2003 10 05.38759	03 45 47.35	+28 08 24.6	704	2003 UN ₈₆	2003 10 23.20776	03 00 16.89	+05 33 37.7	18.8 R	699	
2003 UA ₈₆	2003 10 05.40169	03 45 46.74	+28 08 41.6	704	2003 UN ₈₆	2003 10 23.22778	03 00 15.61	+05 33 32.5		699	
2003 UA ₈₆	2003 10 05.41937	03 45 46.02	+28 09 01.2	704	2003 UN ₈₆	2003 10 23.24783	03 00 14.58	+05 33 30.1		699	
2003 UA ₈₆	2003 10 05.43437	03 45 45.66	+28 09 21.2	704	2003 UN ₈₆	2003 10 23.26774	03 00 13.54	+05 33 27.9		699	
2003 UA ₈₆	2003 11 03.26716	03 08 25.54	+36 12 18.1	704	2003 UQ ₈₆	2003 11 01.25867	03 03 28.44	+08 22 33.1	18.5	704	
2003 UA ₈₆	2003 11 03.27981	03 08 24.10	+36 12 28.3	704	2003 UQ ₈₆	2003 11 01.27071	03 03 27.77	+08 22 30.4	18.4	704	
2003 UA ₈₆	2003 11 03.29235	03 08 22.14	+36 12 39.6	704	2003 UQ ₈₆	2003 11 01.28283	03 03 27.10	+08 22 27.0	18.2	704	
2003 UA ₈₆	2003 11 03.30524	03 08 20.69	+36 12 47.9	704	2003 UQ ₈₆	2003 11 01.29488	03 03 26.42	+08 22 24.1	18.4	704	
2003 UA ₈₆	2003 11 04.06441	03 06 56.03	+36 22 09.2	18.8 R	995	2003 UQ ₈₆	2003 11 01.30698	03 03 25.72	+08 22 21.6	18.4	704
2003 UA ₈₆	2003 11 04.07954	03 06 54.15	+36 22 19.7	557	2003 UQ ₈₆	2003 11 12.54714	02 53 09.15	+07 43 07.5	18.7	608	
2003 UA ₈₆	2003 11 04.10041	03 06 51.79	+36 22 34.1	18.8 V	557	2003 UQ ₈₆	2003 11 12.55809	02 53 08.55	+07 43 05.8	19.0	608
2003 UA ₈₆	2003 11 04.11366	03 06 50.39	+36 22 44.5	18.9 R	995	2003 UQ ₈₆	2003 11 12.56886	02 53 07.95	+07 43 04.1	18.6	608
2003 UA ₈₆	2003 11 04.11674	03 06 50.07	+36 22 45.5	18.9 R	995	2003 UR ₈₆	2003 10 21.35461	03 17 53.10	+06 28 10.0	19.8	704
2003 UA ₈₆	2003 11 04.11964	03 06 49.79	+36 22 48.8	18.6 R	995	2003 UR ₈₆	2003 10 21.36651	03 17 52.49	+06 28 11.5	19.8	704
2003 UA ₈₆	2003 11 04.12566	03 06 48.96	+36 22 52.6	557	2003 UR ₈₆	2003 10 21.37842	03 17 51.90	+06 28 12.4	19.9	704	
2003 UA ₈₆	2003 11 04.46873	03 06 10.49	+36 27 02.8	18.7 R	926	2003 UR ₈₆	2003 10 21.39009	03 17 51.30	+06 28 11.5	20.1	704
2003 UA ₈₆	2003 11 04.47063	03 06 10.24	+36 27 04.7	19.0 R	926	2003 UR ₈₆	2003 10 21.35472	03 19 19.78	+07 25 52.7	19.8	704
2003 UA ₈₆	2003 11 04.47256	03 06 09.95	+36 27 06.1	18.7 R	926	2003 UR ₈₆	2003 10 21.36661	03 19 19.27	+07 25 48.1	19.7	704
2003 UA ₈₆	2003 11 05.02951	03 05 07.81	+36 33 42.1	19.2	026	2003 US ₈₆	2003 10 21.37853	03 19 18.72	+07 25 45.9	19.7	704
2003 UA ₈₆	2003 11 05.05173	03 05 05.24	+36 33 57.7	19.1	026	2003 US ₈₆	2003 10 21.39019	03 19 18.41	+07 25 45.6	20.0	704
2003 UB ₈₆	2003 10 22.30978	03 32 42.73	+29 51 48.9	20.0	704	2003 US ₈₆	2003 10 29.25271	03 13 39.57	+06 55 17.4	19.7 V	691
2003 UB ₈₆	2003 10 22.32143	03 32 42.47	+29 51 45.6	19.6	704	2003 US ₈₆	2003 10 29.28204	03 13 38.12	+06 55 10.9	19.8 V	691
2003 UB ₈₆	2003 10 22.34494	03 32 41.69	+29 51 43.2	19.6	704	2003 US ₈₆	2003 10 29.31023	03 13 36.73	+06 55 04.8	19.6 V	691
2003 UB ₈₆	2003 10 22.35637	03 32 41.33	+29 51 43.5	19.9	704	2003 UT ₈₆	1995 05 31.26853	15 17 43.18	-07 52 55.6		691
2003 UB ₈₆	2003 10 27.39672	03 29 47.04	+29 41 14.9	19.8 V	691	2003 UT ₈₆	1995 05 31.28618	15 17 42.57	-07 52 55.2		691
2003 UB ₈₆	2003 10 27.42354	03 29 45.92	+29 41 10.4	19.8 V	691	2003 UT ₈₆	1995 05 31.30312	15 17 41.71	-07 52 52.3	19.2 V	691
2003 UB ₈₆	2003 10 27.45069	03 29 44.77	+29 41 05.8	19.4 V	691	2003 UU ₈₆	2003 10 21.34399	03 26 31.79	+07 57 30.9	19.3	704
2003 UD ₈₆	2003 11 18.36667	03 51 13.36	+25 52 50.0	19.5 R	699	2003 UU ₈₆	2003 10 21.36770	03 26 31.13	+07 57 16.1	19.8	704
2003 UD ₈₆	2003 11 18.38247	03 51 12.82	+25 52 51.9	699	2003 UU ₈₆	2003 10 21.39128	03 26 30.42	+07 56 59.0	19.9	704	
2003 UD ₈₆	2003 11 18.41768	03 51 11.96	+25 52 48.9	699	2003 UU ₈₆	2003 10 29.34912	03 21 56.44	+06 24 28.8	19.6 V	691	
2003 UD ₈₆	2003 11 18.43347	03 51 11.61	+25 52 47.0	699	2003 UU ₈₆	2003 10 29.37817	03 21 55.22	+06 24 08.5	19.8 V	691	
2003 UE ₈₆	2003 10 22.33423	03 50 02.29	+27 15 57.9	19.5	704	2003 UU ₈₆	2003 10 29.40701	03 21 54.00	+06 23 48.3	19.8 V	691
2003 UE ₈₆	2003 10 22.34628	03 50 01.87	+27 15 57.3	19.8	704	2003 UV ₈₆	1999 11 17.31796	04 35 47.89	+07 02 58.3	18.9 R	703

2003 UA ₈₇	2003 10 21.46442	03 31 19.59	+09 40 49.2	20.0	644	2003 US ₉₀	2003 10 24.35902	02 04 29.73	+05 24 43.7	20.5	608
2003 UA ₈₇	2003 10 21.48581	03 31 18.82	+09 40 43.6	19.8	644	2003 US ₉₀	2003 10 24.36919	02 04 29.06	+05 24 41.6	20.4	608
2003 UA ₈₇	2003 10 29.34354	03 26 02.79	+09 05 48.9	20.2 V	691	2003 UT ₉₀	2003 10 21.36795	02 08 09.91	+05 46 54.3	18.8	644
2003 UA ₈₇	2003 10 29.37246	03 26 01.47	+09 05 41.4	19.9 V	691	2003 UT ₉₀	2003 10 21.39220	02 08 08.62	+05 46 44.4	18.9	644
2003 UA ₈₇	2003 10 29.40135	03 26 00.15	+09 05 33.8	20.0 V	691	2003 UT ₉₀	2003 10 21.41582	02 08 07.37	+05 46 34.9	19.0	644
2003 UC ₈₇	2003 10 14.16756	23 18 14.26	+18 17 47.8	19.2	644	2003 UV ₉₀	2003 10 27.25290	02 03 29.97	+04 02 05.2	19.2	704
2003 UC ₈₇	2003 10 14.18992	23 18 13.48	+18 17 36.3	19.4	644	2003 UV ₉₀	2003 10 27.28755	02 03 27.92	+04 01 49.3	19.7	704
2003 UC ₈₇	2003 10 14.21106	23 18 12.68	+18 17 24.7	19.1	644	2003 UV ₉₀	2003 10 27.29897	02 03 27.24	+04 01 44.5	18.9	704
2003 UC ₈₇	2003 10 20.15870	23 15 15.63	+17 23 22.0	19.9	644	2003 UX ₉₀	2003 09 20.37763	02 27 12.44	+08 34 07.0	18.7 R	699
2003 UC ₈₇	2003 10 20.17953	23 15 15.07	+17 23 10.6	19.9	644	2003 UX ₉₀	2003 09 20.39098	02 27 12.23	+08 34 03.7		699
2003 UC ₈₇	2003 10 20.20229	23 15 14.43	+17 22 58.3	19.9	644	2003 UX ₉₀	2003 09 20.40436	02 27 12.01	+08 34 00.1		699
2003 UF ₈₈	2003 11 01.25412	02 04 48.91	+07 29 36.1	18.5	704	2003 UX ₉₀	2003 09 20.41767	02 27 11.83	+08 33 56.4		699
2003 UF ₈₈	2003 11 01.26619	02 04 48.30	+07 29 29.1	19.1	704	2003 UX ₉₀	2003 09 28.29543	02 24 39.95	+07 55 06.6	19.7	704
2003 UF ₈₈	2003 11 01.27825	02 04 47.72	+07 29 21.4	19.6	704	2003 UX ₉₀	2003 09 28.30885	02 24 39.59	+07 55 02.2	20.2	704
2003 UF ₈₈	2003 11 01.29030	02 04 47.13	+07 29 13.8	19.3	704	2003 UX ₉₀	2003 09 28.32177	02 24 39.26	+07 54 58.6	20.0	704
2003 UF ₈₈	2003 11 01.30237	02 04 46.53	+07 29 05.9	19.8	704	2003 UX ₉₀	2003 09 28.33464	02 24 38.88	+07 54 53.5	19.7	704
2003 UH ₈₈	2003 09 28.42773	02 32 33.97	+10 36 36.9	20.3 V	691	2003 UX ₉₀	2003 09 28.34792	02 24 38.51	+07 54 49.5	19.8	704
2003 UH ₈₈	2003 09 28.45555	02 32 33.06	+10 36 33.0	20.5 V	691	2003 UY ₉₀	2003 10 21.36649	02 10 23.82	+05 45 36.5	19.2	644
2003 UH ₈₈	2003 09 28.48381	02 32 32.14	+10 36 29.2	20.7 V	691	2003 UY ₉₀	2003 10 21.39078	02 10 22.21	+05 45 29.0	19.1	644
2003 UH ₈₈	2003 11 01.26605	02 06 03.68	+08 54 22.6	19.0	704	2003 UY ₉₀	2003 10 21.41437	02 10 20.61	+05 45 22.1	19.3	644
2003 UH ₈₈	2003 11 01.27810	02 06 03.06	+08 54 20.7	19.1	704	2003 UA ₉₁	2003 09 28.29518	02 26 31.68	+04 54 45.2	19.5	704
2003 UH ₈₈	2003 11 01.29017	02 06 02.41	+08 54 18.6	19.6	704	2003 UA ₉₁	2003 09 28.33439	02 26 30.58	+04 54 45.8	20.1	704
2003 UH ₈₈	2003 11 01.30223	02 06 01.69	+08 54 17.1	19.9	704	2003 UA ₉₁	2003 09 28.34767	02 26 30.14	+04 54 44.3	20.1	704
2003 UL ₈₈	2003 10 22.5726	02 10 10.60	+26 27 32.9	19.1	704	2003 UA ₉₁	2003 11 01.26851	01 59 07.55	+04 51 47.8	19.3	704
2003 UL ₈₈	2003 10 22.28017	02 10 08.91	+26 27 29.3	20.1	704	2003 UA ₉₁	2003 11 01.29493	01 59 06.10	+04 51 49.6	19.4	704
2003 UL ₈₈	2003 10 22.29166	02 10 08.07	+26 27 27.2	19.3	704	2003 UA ₉₁	2003 11 01.30720	01 59 05.38	+04 51 50.2	18.8	704
2003 UL ₈₈	2003 10 22.30300	02 10 07.22	+26 27 25.5	19.8	704	2003 UB ₉₁	2003 09 28.30971	02 28 03.80	+05 46 11.2	20.1	704
2003 UM ₈₈	2003 11 04.30462	03 49 05.45	+02 15 11.2	19.6 R	683	2003 UB ₉₁	2003 09 28.32264	02 28 03.43	+05 46 08.0	19.6	704
2003 UM ₈₈	2003 11 04.31804	03 49 04.87	+02 15 09.4	19.5 R	683	2003 UB ₉₁	2003 09 28.33554	02 28 03.01	+05 46 05.1	19.5	704
2003 UM ₈₈	2003 11 04.33142	03 49 04.01	+02 15 06.0	19.6 R	683	2003 UB ₉₁	2003 09 28.34878	02 28 02.60	+05 46 02.4	19.8	704
2003 UM ₈₈	2003 11 05.30135	03 48 16.51	+02 13 05.2	19.7 R	683	2003 UB ₉₁	2003 10 27.25290	02 07 05.93	+03 42 51.8	19.2	704
2003 UM ₈₈	2003 11 05.31475	03 48 15.80	+02 13 04.1	19.5 R	683	2003 UB ₉₁	2003 10 27.26437	02 07 05.28	+03 42 49.5	19.6	704
2003 UM ₈₈	2003 11 05.32814	03 48 14.92	+02 13 01.9	20.9 R	683	2003 UB ₉₁	2003 10 27.27579	02 07 04.62	+03 42 46.9	19.6	704
2003 UF ₈₈	2003 10 27.29423	03 24 43.31	+00 21 14.5	18.2 R	699	2003 UB ₉₁	2003 10 27.28755	02 07 04.10	+03 42 43.8	19.8	704
2003 UF ₈₈	2003 10 27.30920	03 24 42.46	+00 21 14.7		699	2003 UB ₉₁	2003 10 27.29897	02 07 03.49	+03 42 41.8	18.7	704
2003 UF ₈₈	2003 10 27.32423	03 24 41.73	+00 21 14.0		699	2003 UC ₉₁	2003 10 27.25239	02 06 49.99	+02 39 33.2	18.7	704
2003 UF ₈₈	2003 10 27.33915	03 24 40.84	+00 21 14.2		699	2003 UC ₉₁	2003 10 27.27527	02 06 48.66	+02 39 24.9	20.0	704
2003 UU ₈₉	2003 10 21.22825	02 03 38.10	+04 45 11.8	19.5 R	699	2003 UC ₉₁	2003 10 27.28704	02 06 48.27	+02 39 20.3	19.3	704
2003 UU ₈₉	2003 10 21.24819	02 03 37.02	+04 45 05.0		699	2003 UC ₉₁	2003 10 27.29846	02 06 47.70	+02 39 15.7	19.0	704
2003 UU ₈₉	2003 10 21.26823	02 03 36.09	+04 44 58.7		699	2003 UF ₉₁	2003 10 25.26018	02 10 15.42	+05 31 53.0	19.2	704
2003 UU ₈₉	2003 10 21.28829	02 03 34.98	+04 44 52.2		699	2003 UF ₉₁	2003 10 25.27183	02 10 14.83	+05 31 51.8	19.6	704
2003 UY ₈₉	2003 11 01.25412	02 03 04.84	+07 33 31.9	18.3	704	2003 UF ₉₁	2003 10 25.28404	02 10 14.09	+05 31 51.2	19.3	704
2003 UY ₈₉	2003 11 01.26619	02 03 03.98	+07 33 34.6	18.8	704	2003 UF ₉₁	2003 10 25.29569	02 10 13.42	+05 31 51.0	19.2	704
2003 UY ₈₉	2003 11 01.27825	02 03 03.16	+07 33 38.7	18.8	704	2003 UF ₉₁	2003 10 25.30744	02 10 12.79	+05 31 50.4	19.4	704
2003 UY ₈₉	2003 11 01.29030	02 03 02.35	+07 33 43.1	19.0	704	2003 UC ₉₁	2003 09 22.34630	02 31 54.92	+08 10 47.4	19.8	644
2003 UY ₈₉	2003 11 01.30237	02 03 01.52	+07 33 46.7	18.8	704	2003 UC ₉₁	2003 09 22.36338	02 31 54.71	+08 10 43.7	20.1	644
2003 UA ₉₀	2003 10 29.21014	01 31 51.31	+00 50 10.2	19.5 R	699	2003 UC ₉₁	2003 09 22.37940	02 31 54.49	+08 10 40.5	20.1	644
2003 UA ₉₀	2003 10 29.23016	01 31 50.45	+00 50 03.2		699	2003 UC ₉₁	2003 09 28.30946	02 30 14.65	+07 47 46.3	20.5	704
2003 UA ₉₀	2003 10 29.25009	01 31 49.65	+00 49 56.7		699	2003 UC ₉₁	2003 09 28.32239	02 30 14.28	+07 47 43.3	20.5	704
2003 UA ₉₀	2003 10 29.26966	01 31 48.73	+00 49 50.2		699	2003 UC ₉₁	2003 09 28.33528	02 30 13.99	+07 47 41.3	20.1	704
2003 UB ₉₀	2003 10 20.23661	01 38 56.21	+01 33 23.4	19.5	644	2003 UC ₉₁	2003 10 25.26018	02 10 03.15	+05 32 22.5	19.4	704
2003 UB ₉₀	2003 10 20.30971	01 38 52.08	+01 33 09.8	19.7	644	2003 UC ₉₁	2003 10 25.27183	02 10 02.37	+05 32 17.9	19.8	704
2003 UB ₉₀	2003 10 20.37538	01 38 48.36	+01 32 57.6	19.7	644	2003 UC ₉₁	2003 10 25.28404	02 10 01.59	+05 32 15.6	19.4	704
2003 UC ₉₀	2003 10 20.26377	01 40 31.48	+01 23 10.3	19.5	704	2003 UC ₉₁	2003 10 25.29569	02 10 00.95	+05 32 12.0	19.6	704
2003 UC ₉₀	2003 10 20.28747	01 40 30.35	+01 23 08.7	20.0	704	2003 UC ₉₁	2003 10 25.30744	02 10 00.10	+05 32 08.8	19.8	704
2003 UC ₉₀	2003 10 20.29920	01 40 29.59	+01 23 08.7	20.6	704	2003 UC ₉₁	2003 10 30.29177	02 05 05.57	+05 09 01.7	19.0	704
2003 UC ₉₀	2003 10 20.31080	01 40 29.16	+01 23 07.2	19.8	704	2003 UC ₉₁	2003 10 30.30399	02 05 04.81	+05 08 58.4	19.3	704
2003 UN ₉₀	1999 12 06.29163	05 51 03.90	+14 52 44.6	18.0	704	2003 UJ ₉₁	2003 10 30.31735	02 05 03.89	+05 08 54.4	19.1	704
2003 UN ₉₀	1999 12 06.30590	05 51 03.06	+14 52 45.8	18.4	704	2003 UJ ₉₁	2003 09 28.29610	02 30 33.92	+08 06 36.4	19.2	704
2003 UN ₉₀	1999 12 06.34869	05 51 00.73	+14 52 46.3	18.4	704	2003 UJ ₉₁	2003 09 28.30946	02 30 33.65	+08 06 29.6	19.9	704
2003 UN ₉₀	2000 01 05.22025	05 23 42.37	+15 34 42.5	19.3	704	2003 UJ ₉₁	2003 09 28.32239	02 30 33.38	+08 06 24.2	20.1	704
2003 UN ₉₀	2000 01 05.23482	05 23 41.68	+15 34 43.8	19.4	704	2003 UJ ₉₁	2003 09 28.33528	02 30 33.14	+08 06 19.5	19.7	704
2003 UN ₉₀	2000 01 05.24945	05 23 40.91	+15 34 46.8	19.4	704	2003 UJ ₉₁	2003 09 28.34854	02 30 32.80	+08 06 12.8	19.6	704
2003 UN ₉₀	2000 01 05.26406	05 23 40.36	+15 34 49.1	19.6	704	2003 UJ ₉₁	2003 10 20.23411	02 17 04.84	+05 00 05.7	18.5	644
2003 UN ₉₀	2000 01 05.27869	05 23 39.50	+15 34 50.2	19.8	704	2003 UJ ₉₁	2003 10 20.30425	02 17 01.09	+04 59 29.0	18.7	644
2003 UN ₉₀	2003 09 19.11517	02 22 19.66	+04 13 53.7	18.8 R	599	2003 UJ ₉₁	2003 10 20.37115	02 16 57.48	+04 58 53.8	18.5	644
2003 UN ₉₀	2003 09 19.12594	02 22 19.51	+04 13 49.7	18.7 R	599	2003 UJ ₉₁	2003 10 27.25316	02 10 55.06	+04 00 34.4	18.4	704
2003 UN ₉₀	2003 09 19.13647	02 22 19.22	+04 13 47.2	18.4 R	599	2003 UJ ₉₁	2003 10 27.26462	02 10 54.43	+04 00 29.6	18.9	704
2003 UN ₉₀	2003 09 19.14675	02 22 19.08	+04 13 44.5	19.0 R	599	2003 UJ ₉₁	2003 10 27.27604	02 10 53.76	+04 00 24.0	18.6	704
2003 UN ₉₀	2003 09 28.37763	02 18 32.83	+03 21 52.6	19.2 R</							

2003 UF ₉₂	2003 08 05.41803	01 47 40.03	+17 23 41.7	19.2	704	2003 UO ₉₂	2003 10 29.13863	02 06 54.52	+17 16 58.8	18.5 R	699
2003 UF ₉₂	2003 08 05.42893	01 47 40.97	+17 23 46.7	19.4	704	2003 UO ₉₂	2003 10 29.15859	02 06 53.47	+17 16 43.6		699
2003 UF ₉₂	2003 08 24.33769	02 09 35.24	+19 44 59.0	19.0	704	2003 UO ₉₂	2003 10 29.17850	02 06 52.56	+17 16 28.2		699
2003 UF ₉₂	2003 08 24.35050	02 09 35.93	+19 45 04.3	19.5	704	2003 UO ₉₂	2003 10 29.19844	02 06 51.61	+17 16 13.4		699
2003 UF ₉₂	2003 08 24.36328	02 09 36.60	+19 45 07.9	19.4	704	2003 UO ₉₂	2003 11 01.26022	02 04 33.03	+16 36 48.6	18.4	704
2003 UF ₉₂	2003 08 24.37633	02 09 37.26	+19 45 14.1	19.7	704	2003 UO ₉₂	2003 11 01.27292	02 04 32.44	+16 36 39.0	19.2	704
2003 UF ₉₂	2003 08 24.38934	02 09 38.07	+19 45 18.8	19.3	704	2003 UO ₉₂	2003 11 01.28572	02 04 31.81	+16 36 29.1	19.3	704
2003 UF ₉₂	2003 09 27.30354	02 21 51.91	+21 02 15.8	19.3	704	2003 UO ₉₂	2003 11 01.29890	02 04 31.16	+16 36 19.1	19.1	704
2003 UF ₉₂	2003 09 27.31655	02 21 51.58	+21 02 14.0	19.9	704	2003 UQ ₉₂	2003 09 20.36727	02 35 49.69	+18 07 28.6	20.5	608
2003 UF ₉₂	2003 09 27.32933	02 21 51.35	+21 02 12.1	19.8	704	2003 UQ ₉₂	2003 09 20.37797	02 35 49.45	+18 07 30.4	21.3	608
2003 UF ₉₂	2003 09 27.34266	02 21 51.10	+21 02 10.9	20.3	704	2003 UQ ₉₂	2003 09 20.38878	02 35 49.21	+18 07 33.6	20.3	608
2003 UF ₉₂	2003 09 27.35544	02 21 50.77	+21 02 09.8	19.7	704	2003 UQ ₉₂	2003 09 27.30452	02 32 57.66	+18 24 46.7	19.4	704
2003 UF ₉₂	2003 11 02.25288	01 56 28.04	+17 16 55.4	17.6	704	2003 UQ ₉₂	2003 09 27.31728	02 32 57.36	+18 24 49.3	19.6	704
2003 UF ₉₂	2003 11 02.26493	01 56 27.37	+17 16 49.0	17.8	704	2003 UQ ₉₂	2003 09 27.33008	02 32 56.87	+18 24 49.8	19.3	704
2003 UF ₉₂	2003 11 02.27698	01 56 26.75	+17 16 42.4	18.0	704	2003 UQ ₉₂	2003 09 27.34343	02 32 56.49	+18 24 51.6	19.3	704
2003 UF ₉₂	2003 11 02.28929	01 56 26.12	+17 16 36.0	18.1	704	2003 UQ ₉₂	2003 09 27.35623	02 32 56.02	+18 24 53.1	19.6	704
2003 UF ₉₂	2003 11 02.30170	01 56 25.46	+17 16 29.3	18.1	704	2003 UQ ₉₂	2003 10 29.13779	02 07 56.82	+18 38 08.3	17.9 R	699
2003 UH ₉₂	2000 12 16.36930	06 28 21.96	+21 43 01.1	19.8 V	691	2003 UQ ₉₂	2003 10 29.15777	02 07 55.67	+18 38 07.2		699
2003 UH ₉₂	2000 12 16.39345	06 28 20.25	+21 42 58.7	20.3 V	691	2003 UQ ₉₂	2003 10 29.17769	02 07 54.55	+18 38 05.8		699
2003 UH ₉₂	2000 12 16.41713	06 28 18.58	+21 42 56.9	19.9 V	691	2003 UQ ₉₂	2003 10 29.19762	02 07 53.56	+18 38 04.0		699
2003 UH ₉₂	2003 09 22.31713	02 28 34.11	+22 04 05.1	20.0	704	2003 UQ ₉₂	2003 10 30.30005	02 06 51.76	+18 36 51.1	18.4	704
2003 UH ₉₂	2003 09 22.32985	02 28 33.83	+22 04 02.9	19.9	704	2003 UQ ₉₂	2003 10 30.31326	02 06 51.03	+18 36 50.2	18.9	704
2003 UH ₉₂	2003 09 22.34235	02 28 33.50	+22 04 02.6	19.9	704	2003 UQ ₉₂	2003 10 30.32573	02 06 50.40	+18 36 50.0	18.7	704
2003 UH ₉₂	2003 09 22.35502	02 28 33.16	+22 04 02.5	19.8	704	2003 UQ ₉₂	2003 10 30.35087	02 06 48.87	+18 36 47.2	18.8	704
2003 UH ₉₂	2003 09 27.30415	02 26 30.48	+21 57 48.4	19.4	704	2003 UQ ₉₂	2003 11 02.25316	02 04 08.58	+18 33 10.4	18.1	704
2003 UH ₉₂	2003 09 27.31691	02 26 30.07	+21 57 46.2	19.8	704	2003 UQ ₉₂	2003 11 02.26520	02 04 07.89	+18 33 09.4	18.5	704
2003 UH ₉₂	2003 09 27.32970	02 26 29.66	+21 57 45.2	19.3	704	2003 UQ ₉₂	2003 11 02.27725	02 04 07.23	+18 33 08.6	18.2	704
2003 UH ₉₂	2003 09 27.34306	02 26 29.21	+21 57 44.1	19.5	704	2003 UQ ₉₂	2003 11 02.28959	02 04 06.52	+18 33 07.1	18.4	704
2003 UH ₉₂	2003 09 27.35580	02 26 28.74	+21 57 42.2	20.0	704	2003 UQ ₉₂	2003 11 02.30197	02 04 05.83	+18 33 06.3	18.6	704
2003 UH ₉₂	2003 10 15.37633	02 12 53.92	+20 46 35.4	18.3 R	699	2003 UQ ₉₂	2003 11 04.28465	02 02 18.04	+18 30 23.0	18.1	704
2003 UH ₉₂	2003 10 15.39378	02 12 52.98	+20 46 29.4		699	2003 UQ ₉₂	2003 11 04.29696	02 02 17.35	+18 30 21.3	18.7	704
2003 UH ₉₂	2003 10 15.41122	02 12 51.93	+20 46 22.4		699	2003 UQ ₉₂	2003 11 04.30909	02 02 16.68	+18 30 20.7	18.9	704
2003 UH ₉₂	2003 10 15.42859	02 12 50.80	+20 46 17.5		699	2003 UQ ₉₂	2003 11 04.32154	02 02 16.02	+18 30 18.6	18.7	704
2003 UH ₉₂	2003 10 22.26296	02 06 06.54	+20 01 27.1	18.5	704	2003 UQ ₉₂	2003 11 04.33401	02 02 15.29	+18 30 16.8	19.0	704
2003 UH ₉₂	2003 10 22.27533	02 06 05.75	+20 01 21.2	18.5	704	2003 UQ ₉₂	2003 11 05.25770	02 01 25.87	+18 28 58.5	18.4	704
2003 UH ₉₂	2003 10 22.28799	02 06 04.96	+20 01 16.0	19.0	704	2003 UQ ₉₂	2003 11 05.26441	02 01 25.46	+18 28 57.2	17.8	704
2003 UH ₉₂	2003 10 22.30019	02 06 04.20	+20 01 11.0	19.0	704	2003 UQ ₉₂	2003 11 05.26997	02 01 25.20	+18 28 58.0	18.5	704
2003 UH ₉₂	2003 10 22.31230	02 06 03.42	+20 01 06.0	19.1	704	2003 UQ ₉₂	2003 11 05.28207	02 01 24.53	+18 28 56.4	19.2	704
2003 UH ₉₂	2003 10 30.26451	01 58 03.59	+19 00 35.7	18.5	704	2003 UQ ₉₂	2003 11 05.28962	02 01 23.97	+18 28 55.4	19.1	704
2003 UH ₉₂	2003 10 30.27662	01 58 02.81	+19 00 30.0	18.7	704	2003 UQ ₉₂	2003 11 05.29423	02 01 23.86	+18 28 55.4	19.0	704
2003 UH ₉₂	2003 10 30.28878	01 58 02.06	+19 00 24.2	18.8	704	2003 UQ ₉₂	2003 11 05.30210	02 01 23.39	+18 28 54.7	18.7	704
2003 UH ₉₂	2003 10 30.30088	01 58 01.30	+19 00 18.3	18.5	704	2003 UQ ₉₂	2003 11 05.30635	02 01 23.19	+18 28 54.4	18.4	704
2003 UH ₉₂	2003 10 30.31319	01 58 00.54	+19 00 12.7	18.4	704	2003 UQ ₉₂	2003 11 05.31455	02 01 22.72	+18 28 53.3	18.3	704
2003 UH ₉₂	2003 11 02.25275	01 55 10.46	+18 36 34.2	18.4	704	2003 UR ₉₂	1996 11 19.24015	02 46 57.65	+25 49 46.0	19.2 V	691
2003 UH ₉₂	2003 11 02.26480	01 55 09.76	+18 36 28.4	18.3	704	2003 UR ₉₂	1996 11 19.26387	02 46 56.15	+25 49 38.6	19.3 V	691
2003 UH ₉₂	2003 11 02.27684	01 55 09.04	+18 36 22.6	18.6	704	2003 UR ₉₂	1996 11 19.28723	02 46 54.67	+25 49 31.3	19.3 V	691
2003 UH ₉₂	2003 11 02.28916	01 55 08.28	+18 36 16.8	18.7	704	2003 UR ₉₂	1996 12 02.16196	02 36 17.60	+24 41 36.0	19.6 V	691
2003 UH ₉₂	2003 11 02.30157	01 55 07.52	+18 36 11.0	18.8	704	2003 UR ₉₂	1996 12 02.18506	02 36 16.68	+24 41 29.1	19.7 V	691
2003 UJ ₉₂	2003 09 21.35704	02 26 46.69	+26 25 07.6	18.4 R	699	2003 UR ₉₂	1996 12 02.20905	02 36 15.72	+24 41 21.7	19.6 V	691
2003 UJ ₉₂	2003 09 21.37040	02 26 46.36	+26 25 04.4		699	2003 UR ₉₂	2003 09 21.36872	02 31 08.57	+21 41 40.3	19.1 R	699
2003 UJ ₉₂	2003 09 21.38363	02 26 46.10	+26 25 00.7		699	2003 UR ₉₂	2003 09 21.38198	02 31 08.35	+21 41 45.7		699
2003 UJ ₉₂	2003 09 21.39696	02 26 45.78	+26 24 58.8		699	2003 UR ₉₂	2003 09 21.39526	02 31 08.07	+21 41 47.7		699
2003 UJ ₉₂	2003 09 30.30567	02 22 16.71	+25 43 56.6	18.7	704	2003 UR ₉₂	2003 09 21.40850	02 31 07.88	+21 41 51.7		699
2003 UJ ₉₂	2003 09 30.31867	02 22 16.19	+25 43 52.3	19.0	704	2003 UR ₉₂	2003 09 27.30415	02 28 56.31	+22 01 56.8	19.1	704
2003 UJ ₉₂	2003 09 30.34525	02 22 15.17	+25 43 43.2	19.2	704	2003 UR ₉₂	2003 09 27.31691	02 28 55.83	+22 01 59.2	19.6	704
2003 UJ ₉₂	2003 09 30.35825	02 22 14.59	+25 43 38.1	19.2	704	2003 UR ₉₂	2003 09 27.32970	02 28 55.49	+22 02 01.7	19.4	704
2003 UJ ₉₂	2003 10 29.13114	01 58 07.57	+21 29 58.8	17.6 R	699	2003 UR ₉₂	2003 09 27.34306	02 28 55.05	+22 02 03.2	19.7	704
2003 UJ ₉₂	2003 10 29.15113	01 58 06.53	+21 29 45.6		699	2003 UR ₉₂	2003 09 27.35580	02 28 54.64	+22 02 06.6	19.6	704
2003 UJ ₉₂	2003 10 29.17104	01 58 05.41	+21 29 33.3		699	2003 UR ₉₂	2003 11 02.27657	01 55 52.37	+21 16 35.7	19.6	704
2003 UJ ₉₂	2003 10 29.19098	01 58 04.35	+21 29 19.5		699	2003 UR ₉₂	2003 11 02.28889	01 55 51.57	+21 16 31.5	19.4	704
2003 UK ₉₂	2003 09 30.31855	02 20 50.72	+26 48 31.0	20.0	704	2003 UR ₉₂	2003 11 02.30130	01 55 50.75	+21 16 27.6	19.3	704
2003 UK ₉₂	2003 09 30.33209	02 20 50.36	+26 48 29.4	19.6	704	2003 US ₉₂	2003 10 22.27565	02 13 07.61	+20 06 07.3	19.1	704
2003 UK ₉₂	2003 09 30.34513	02 20 49.98	+26 48 26.0	20.1	704	2003 US ₉₂	2003 10 22.28834	02 13 06.67	+20 06 02.8	19.4	704
2003 UK ₉₂	2003 09 30.35813	02 20 49.52	+26 48 23.3	19.7	704	2003 US ₉₂	2003 10 22.30052	02 13 05.86	+20 05 57.8	19.5	704
2003 UK ₉₂	2003 10 05.33782	02 18 07.38	+26 29 11.4	19.4	704	2003 US ₉₂	2003 10 22.31262	02 13 05.08	+20 05 52.9	19.6	704
2003 UK ₉₂	2003 10 05.35131	02 18 06.92	+26 29 08.1	19.6	704	2003 UT ₉₂	1998 11 11.27741	03 15 42.63	+15 05 57.0	18.4 R	699
2003 UK ₉₂	2003 10 05.36553	02 18 06.33	+26 29 03.5	19.5	704	2003 UT ₉₂	1998 11 11.30706	03 15 41.13	+15 05 44.7		699
2003 UK ₉₂	2003 10 22.25644	02 05 35.93	+24 39 29.8	19.3	704	2003 UT ₉₂	1998 11 11.33119	03 15 39.90	+15 05 35.0		699
2003 UK ₉₂	2003 10 22.26781	02 05 35.29	+24 39 24.4	19.8	704	2003 UT ₉₂	1998 11 23.27506	03 06 07.83	+13 44 48.6	18.5 R	684
2003 UK ₉₂	2003 10 22.27929	02 05 34.74	+24 3								

2003 UV ₉₂	2003 10 29.30919	02 32 17.21	+17 22 29.4	19.8	704	2003 UM ₉₃	2003 10 29.14030	01 43 15.59	+17 25 54.5	19.2 R	699
2003 UV ₉₂	2003 11 02.25519	02 28 27.56	+17 21 37.2	18.9	704	2003 UM ₉₃	2003 10 29.16025	01 43 14.46	+17 25 49.2		699
2003 UV ₉₂	2003 11 02.26723	02 28 26.79	+17 21 37.0	18.5	704	2003 UM ₉₃	2003 10 29.18017	01 43 13.40	+17 25 43.7		699
2003 UV ₉₂	2003 11 02.27928	02 28 26.06	+17 21 36.7	19.3	704	2003 UM ₉₃	2003 10 29.20012	01 43 12.30	+17 25 38.0		699
2003 UV ₉₂	2003 11 02.29162	02 28 25.36	+17 21 36.9	19.4	704	2003 UN ₉₃	2003 10 25.26184	01 46 50.49	+15 54 02.6	19.9	704
2003 UV ₉₂	2003 11 02.30400	02 28 24.62	+17 21 36.8	19.3	704	2003 UN ₉₃	2003 10 25.27396	01 46 49.95	+15 53 55.0	19.8	704
2003 UY ₉₂	2003 10 02.42293	02 48 13.16	+19 41 34.0	20.0 V	691	2003 UN ₉₃	2003 10 25.28632	01 46 49.55	+15 53 42.6	20.4	704
2003 UY ₉₂	2003 10 02.45366	02 48 12.49	+19 41 32.6	20.2 V	691	2003 UN ₉₃	2003 10 25.29882	01 46 48.80	+15 53 37.1	19.9	704
2003 UY ₉₂	2003 10 02.47963	02 48 11.94	+19 41 31.2	19.9 V	691	2003 UN ₉₃	2003 10 25.31097	01 46 48.31	+15 53 27.1	20.7	704
2003 UY ₉₂	2003 11 02.26710	02 26 06.77	+17 56 49.4	19.0	704	2003 UN ₉₃	2003 10 30.29786	01 43 14.66	+14 55 49.2	19.3	704
2003 UY ₉₂	2003 11 02.27914	02 26 06.05	+17 56 44.8	19.4	704	2003 UN ₉₃	2003 10 30.31116	01 43 14.10	+14 55 39.7	19.3	704
2003 UY ₉₂	2003 11 02.29148	02 26 05.33	+17 56 40.5	19.5	704	2003 UN ₉₃	2003 10 30.33623	01 43 12.95	+14 55 22.8	19.5	704
2003 UY ₉₂	2003 11 02.30387	02 26 04.50	+17 56 39.2	19.0	704	2003 UN ₉₃	2003 10 30.34865	01 43 12.46	+14 55 12.6	19.7	704
2003 UZ ₉₂	2003 11 02.25519	02 29 01.35	+17 12 10.9	18.3	704	2003 UO ₉₃	2003 10 29.14030	01 44 38.25	+17 12 19.2	19.3 R	699
2003 UZ ₉₂	2003 11 02.26723	02 29 00.77	+17 12 06.0	18.2	704	2003 UO ₉₃	2003 10 29.16025	01 44 37.28	+17 12 14.8		699
2003 UZ ₉₂	2003 11 02.27928	02 29 00.15	+17 12 01.2	18.9	704	2003 UO ₉₃	2003 10 29.18017	01 44 36.28	+17 12 10.4		699
2003 UZ ₉₂	2003 11 02.29162	02 28 59.56	+17 11 55.6	18.6	704	2003 UO ₉₃	2003 10 29.20012	01 44 35.27	+17 12 04.2		699
2003 UZ ₉₂	2003 11 02.30400	02 28 59.03	+17 11 50.3	18.8	704	2003 UP ₉₃	2003 09 22.31367	01 31 17.17	+14 11 11.0	20.0	644
2003 UB ₉₃	2003 10 23.37723	02 45 38.41	+15 40 13.1	20.2 V	291	2003 UP ₉₃	2003 09 22.38275	01 31 14.52	+14 10 45.4	20.0	644
2003 UB ₉₃	2003 10 23.40127	02 45 37.33	+15 40 05.2	19.9 V	291	2003 UP ₉₃	2003 09 22.44590	01 31 12.10	+14 10 21.7	19.8	644
2003 UB ₉₃	2003 10 23.42525	02 45 36.19	+15 39 57.1	20.3 V	291	2003 UP ₉₃	2003 10 24.20780	01 06 01.07	+09 38 51.0	19.7	704
2003 UB ₉₃	2003 10 28.27827	02 41 54.71	+15 12 32.0	20.7	704	2003 UP ₉₃	2003 10 24.21970	01 06 00.50	+09 38 44.5	19.8	704
2003 UB ₉₃	2003 10 28.29037	02 41 54.03	+15 12 28.7	20.3	704	2003 UP ₉₃	2003 10 24.23146	01 05 59.89	+09 38 37.8	20.2	704
2003 UB ₉₃	2003 10 28.30301	02 41 53.38	+15 12 24.8	19.6	704	2003 UP ₉₃	2003 10 24.24320	01 05 59.26	+09 38 31.9	20.5	704
2003 UD ₉₃	2003 10 21.21490	01 01 33.14	+15 35 29.6	18.6 R	699	2003 UP ₉₃	2003 10 24.25518	01 05 58.78	+09 38 25.4	19.9	704
2003 UD ₉₃	2003 10 21.23488	01 01 31.93	+15 35 27.0		699	2003 UP ₉₃	2003 10 29.22397	01 02 26.22	+08 54 15.2	20.1	704
2003 UD ₉₃	2003 10 21.25487	01 01 30.74	+15 35 24.3		699	2003 UP ₉₃	2003 10 29.23616	01 02 25.70	+08 54 07.4	20.2	704
2003 UD ₉₃	2003 10 21.27490	01 01 29.54	+15 35 20.0		699	2003 UP ₉₃	2003 10 29.24829	01 02 25.22	+08 54 01.6	20.1	704
2003 UE ₉₃	2003 09 19.26227	00 51 06.52	+14 21 30.6	19.1	644	2003 UQ ₉₃	2003 10 24.20755	01 05 47.08	+10 26 01.4	19.4	704
2003 UE ₉₃	2003 09 19.32470	00 51 03.44	+14 21 36.3	19.1	644	2003 UQ ₉₃	2003 10 24.21946	01 05 46.49	+10 25 58.9	19.9	704
2003 UE ₉₃	2003 09 19.38722	00 51 00.33	+14 21 41.9	19.2	644	2003 UQ ₉₃	2003 10 24.23121	01 05 45.84	+10 25 55.4	19.6	704
2003 UE ₉₃	2003 09 30.24391	00 41 35.21	+14 29 05.1	19.4	704	2003 UQ ₉₃	2003 10 24.24295	01 05 45.22	+10 25 52.9	19.7	704
2003 UE ₉₃	2003 09 30.25738	00 41 34.43	+14 29 06.5	19.9	704	2003 UQ ₉₃	2003 10 24.25493	01 05 44.51	+10 25 50.2	20.0	704
2003 UE ₉₃	2003 09 30.27023	00 41 33.71	+14 29 05.2	19.3	704	2003 UQ ₉₃	2003 11 01.22250	00 59 42.04	+09 57 01.0	19.7	704
2003 UE ₉₃	2003 09 30.28330	00 41 33.10	+14 29 04.0	20.0	704	2003 UQ ₉₃	2003 11 01.23447	00 59 41.55	+09 56 59.9	19.1	704
2003 UE ₉₃	2003 09 30.29640	00 41 32.20	+14 29 06.1	19.8	704	2003 UQ ₉₃	2003 11 01.24644	00 59 41.05	+09 56 57.7	19.7	704
2003 UE ₉₃	2003 10 26.08634	00 19 21.36	+13 55 31.9	20.2 V	691	2003 UR ₉₃	2003 10 03.21030	01 24 39.19	+12 59 31.1	20.6 V	691
2003 UE ₉₃	2003 10 26.11322	00 19 20.21	+13 55 28.8	20.1 V	691	2003 UR ₉₃	2003 10 03.23779	01 24 37.99	+12 59 14.0	20.6 V	691
2003 UE ₉₃	2003 10 26.14065	00 19 19.02	+13 55 25.7	20.2 V	691	2003 UR ₉₃	2003 10 03.26612	01 24 36.78	+12 58 56.3	20.5 V	691
2003 UF ₉₃	2003 10 25.20609	00 49 26.11	+10 12 35.7	19.8	704	2003 UR ₉₃	2003 10 28.22932	01 06 53.53	+08 19 04.5	19.9	704
2003 UF ₉₃	2003 10 25.21818	00 49 25.62	+10 12 31.0	19.8	704	2003 UR ₉₃	2003 10 28.24177	01 06 53.00	+08 18 56.8	20.5	704
2003 UF ₉₃	2003 10 25.23061	00 49 25.10	+10 12 25.0	20.1	704	2003 UR ₉₃	2003 10 28.25414	01 06 52.50	+08 18 48.3	20.0	704
2003 UG ₉₃	2003 09 27.23904	01 09 14.81	+15 00 02.6	18.3	704	2003 US ₉₃	2003 10 21.27608	01 07 51.31	+08 48 39.7	19.5	644
2003 UG ₉₃	2003 09 27.25202	01 09 14.38	+14 59 54.0	18.8	704	2003 US ₉₃	2003 10 21.29712	01 07 50.31	+08 48 33.2	19.7	644
2003 UG ₉₃	2003 09 27.26517	01 09 13.95	+14 59 45.3	19.0	704	2003 US ₉₃	2003 10 21.32214	01 07 49.10	+08 48 25.9	19.7	644
2003 UG ₉₃	2003 09 27.27805	01 09 13.49	+14 59 36.7	19.2	704	2003 UT ₉₃	2003 10 24.20684	00 59 45.02	+07 18 12.2	19.7	704
2003 UG ₉₃	2003 09 27.29108	01 09 13.09	+14 59 28.7	18.8	704	2003 UT ₉₃	2003 10 24.21894	00 59 44.36	+07 18 06.2	20.4	704
2003 UG ₉₃	2003 10 02.35916	01 06 25.38	+14 01 46.4	18.7 V	691	2003 UT ₉₃	2003 10 24.23070	00 59 43.73	+07 18 01.2	20.6	704
2003 UG ₉₃	2003 10 02.38521	01 06 24.42	+14 01 27.9	18.4 V	691	2003 UT ₉₃	2003 10 24.24244	00 59 43.03	+07 17 57.4	20.6	704
2003 UG ₉₃	2003 10 02.41186	01 06 23.44	+14 01 08.7	18.4 V	691	2003 UT ₉₃	2003 10 24.25442	00 59 42.34	+07 17 52.6	20.5	704
2003 UG ₉₃	2003 10 24.20627	00 53 42.49	+09 19 38.0	18.0	704	2003 UW ₉₃	2003 10 15.37845	01 15 11.43	+07 53 26.1	18.7	644
2003 UG ₉₃	2003 10 24.21844	00 53 42.10	+09 19 28.7	18.4	704	2003 UW ₉₃	2003 10 15.40265	01 15 10.01	+07 53 19.2	18.8	644
2003 UG ₉₃	2003 10 24.23020	00 53 41.73	+09 19 19.7	18.6	704	2003 UW ₉₃	2003 10 15.43213	01 15 08.26	+07 53 10.9	18.8	644
2003 UG ₉₃	2003 10 24.24194	00 53 41.32	+09 19 10.2	18.3	704	2003 UW ₉₃	2003 10 21.22404	01 09 44.94	+07 26 18.6	19.0 R	699
2003 UG ₉₃	2003 10 24.25392	00 53 40.94	+09 19 00.8	18.6	704	2003 UW ₉₃	2003 10 21.24401	01 09 43.81	+07 26 12.9	19.9	699
2003 UG ₉₃	2003 10 29.21077	00 51 22.31	+08 15 48.3	19.0	704	2003 UW ₉₃	2003 10 21.26402	01 09 42.72	+07 26 08.8	19.9	699
2003 UG ₉₃	2003 10 29.22285	00 51 21.92	+08 15 40.5	19.2	704	2003 UW ₉₃	2003 10 21.28407	01 09 41.47	+07 26 03.2	19.9	699
2003 UG ₉₃	2003 10 29.23511	00 51 21.64	+08 15 30.5	19.2	704	2003 UX ₉₃	2003 10 29.14198	01 12 56.27	+16 36 42.5	19.1 R	699
2003 UG ₉₃	2003 10 29.24729	00 51 21.27	+08 15 21.4	19.4	704	2003 UX ₉₃	2003 10 29.16191	01 12 55.31	+16 36 38.6	19.9	699
2003 UG ₉₃	2003 11 01.19780	00 50 11.58	+07 39 16.7	18.9	704	2003 UX ₉₃	2003 10 29.18184	01 12 54.30	+16 36 34.9	19.9	699
2003 UG ₉₃	2003 11 01.20982	00 50 11.30	+07 39 08.3	19.2	704	2003 UX ₉₃	2003 10 29.20178	01 12 53.39	+16 36 31.6	19.9	699
2003 UG ₉₃	2003 11 01.22168	00 50 11.01	+07 38 59.5	19.0	704	2003 UY ₉₃	2003 09 17.48995	01 50 21.98	+17 12 47.0	19.8	644
2003 UG ₉₃	2003 11 01.23365	00 50 10.67	+07 38 50.9	19.3	704	2003 UY ₉₃	2003 09 17.50127	01 50 21.61	+17 12 48.5	19.6	644
2003 UG ₉₃	2003 11 01.24555	00 50 10.40	+07 38 42.8	19.2	704	2003 UY ₉₃	2003 09 17.51118	01 50 21.32	+17 12 49.6	19.7	644
2003 UH ₉₃	2003 09 22.31367	01 27 44.64	+14 41 26.9	19.0	644	2003 UY ₉₃	2003 09 27.29503	01 44 07.44	+17 25 30.6	19.4	704
2003 UH ₉₃	2003 09 22.38275	01 27 42.00	+14 41 12.8	18.8	644	2003 UY ₉₃	2003 09 27.31289	01 44 06.63	+17 25 31.1	19.7	704
2003 UH ₉₃	2003 09 22.44590	01 27 39.64	+14 40 59.9	19.1	644	2003 UY ₉₃	2003 09 27.32587	01 44 06.00	+17 25 31.9	20.1	704
2003 UJ ₉₃	2003 09 16.41421	01 33 20.55	+14 27 33.8	20.5 V	691	2003 UY ₉₃	2003 09 27.33915	01 44 05.34	+17 25 29.4	20.0	704
2003 UJ ₉₃	2003 09 16.44253	01 33 19.58	+14 27 28.4	20.8 V	691	2003 UY ₉₃	2003 10 01.44406	01 40 41.50	+17 25 32.0	19.9 V	691
2003 UJ ₉₃	2003 0										

2003 UC ₉₄	2003 09 21.37784	01 55 57.09	+17 17 38.6	699	2003 UG ₉₅	2003 11 01.26701	02 19 28.37	+10 18 03.8	18.9	704			
2003 UC ₉₄	2003 09 21.39114	01 55 56.63	+17 17 33.6	699	2003 UG ₉₅	2003 11 01.27911	02 19 27.51	+10 18 08.0	19.1	704			
2003 UC ₉₄	2003 09 21.40438	01 55 56.29	+17 17 27.0	699	2003 UG ₉₅	2003 11 01.29112	02 19 26.73	+10 18 12.3	19.1	704			
2003 UC ₉₄	2003 11 01.25042	01 26 49.51	+11 07 59.2	18.8	704	2003 UG ₉₅	2003 11 01.30319	02 19 25.89	+10 18 15.8	19.0	704		
2003 UC ₉₄	2003 11 01.26240	01 26 49.08	+11 07 52.4	19.4	704	2003 UH ₉₅	2003 11 01.25535	02 23 05.87	+07 34 32.2	18.7	704		
2003 UC ₉₄	2003 11 01.27443	01 26 48.51	+11 07 46.1	19.6	704	2003 UH ₉₅	2003 11 01.26742	02 23 05.28	+07 34 28.8	19.6	704		
2003 UC ₉₄	2003 11 01.28652	01 26 47.98	+11 07 39.1	19.7	704	2003 UH ₉₅	2003 11 01.27952	02 23 04.55	+07 34 26.0	19.2	704		
2003 UC ₉₄	2003 11 01.29860	01 26 47.50	+11 07 32.9	19.8	704	2003 UH ₉₅	2003 11 01.29153	02 23 03.88	+07 34 22.0	19.4	704		
2003 UD ₉₄	2003 10 01.44480	01 56 17.50	+14 48 06.6	20.1	V	2003 UH ₉₅	2003 11 01.30371	02 23 03.26	+07 34 20.3	19.7	704		
2003 UD ₉₄	2003 10 01.44876	01 56 17.30	+14 48 06.6	20.0	V	2003 UJ ₉₅	1998 11 16.36817	03 34 50.26	+17 35 45.7	17.6	V	691	
2003 UD ₉₄	2003 10 01.45370	01 56 17.06	+14 48 06.4	20.3	V	2003 UJ ₉₅	1998 11 16.38987	03 34 49.14	+17 35 47.4	18.5	V	691	
2003 UD ₉₄	2003 10 25.26059	01 32 55.01	+14 02 48.8	19.6	704	2003 UJ ₉₅	1998 11 16.41167	03 34 47.85	+17 35 47.9	18.5	V	691	
2003 UD ₉₄	2003 10 25.27263	01 32 54.23	+14 02 47.2	19.5	704	2003 UJ ₉₅	1998 11 19.20189	03 32 06.90	+17 37 11.1	18.9	R	699	
2003 UD ₉₄	2003 10 25.28507	01 32 53.35	+14 02 44.0	20.2	704	2003 UJ ₉₅	1998 11 19.20699	03 32 06.54	+17 37 11.2			699	
2003 UD ₉₄	2003 10 25.29746	01 32 52.60	+14 02 42.1	19.7	704	2003 UJ ₉₅	1998 11 19.21208	03 32 06.25	+17 37 12.3			699	
2003 UD ₉₄	2003 10 30.23257	01 27 49.16	+13 46 45.3	19.6	704	2003 UJ ₉₅	2003 09 28.32370	02 46 59.28	+08 59 27.8	20.2		704	
2003 UD ₉₄	2003 10 30.24189	01 27 48.59	+13 46 43.1	19.5	704	2003 UJ ₉₅	2003 09 28.33654	02 46 58.98	+08 59 28.2	20.2		704	
2003 UD ₉₄	2003 10 30.24445	01 27 48.42	+13 46 42.6	19.6	704	2003 UJ ₉₅	2003 09 28.34989	02 46 58.71	+08 59 27.7	20.0		704	
2003 UD ₉₄	2003 10 30.25569	01 27 47.73	+13 46 41.0	19.9	704	2003 UJ ₉₅	2003 11 01.25549	02 23 13.65	+08 54 05.2	18.5		704	
2003 UD ₉₄	2003 10 30.25826	01 27 47.56	+13 46 39.8	19.9	704	2003 UJ ₉₅	2003 11 01.26756	02 23 13.07	+08 54 03.7	19.2		704	
2003 UD ₉₄	2003 10 30.28953	01 27 45.58	+13 46 32.8	19.7	704	2003 UJ ₉₅	2003 11 01.27966	02 23 12.28	+08 54 04.7	18.4		704	
2003 UD ₉₄	2003 11 02.24182	01 24 55.84	+13 36 58.4	20.3	V	2003 UJ ₉₅	2003 11 01.29167	02 23 11.58	+08 54 04.2	18.7		704	
2003 UD ₉₄	2003 11 02.26986	01 24 54.20	+13 36 53.0	20.1	V	2003 UJ ₉₅	2003 11 01.30385	02 23 10.95	+08 54 03.7	19.1		704	
2003 UD ₉₄	2003 11 02.29831	01 24 52.51	+13 36 47.7	20.0	V	2003 UN ₉₅	2003 09 29.29134	02 00 26.11	+09 59 45.0	19.2		704	
2003 UE ₉₄	2003 11 01.25841	01 32 54.91	+12 37 10.8	19.4	704	2003 UN ₉₅	2003 09 29.30577	02 00 25.50	+09 59 43.6	20.1		704	
2003 UE ₉₄	2003 11 01.27068	01 32 54.34	+12 37 08.6	19.3	704	2003 UN ₉₅	2003 09 29.31900	02 00 24.84	+09 59 45.7	20.0		704	
2003 UE ₉₄	2003 11 01.28387	01 32 53.72	+12 37 05.0	18.9	704	2003 UN ₉₅	2003 09 29.33223	02 00 24.19	+09 59 46.1	19.8		704	
2003 UE ₉₄	2003 11 01.30935	01 32 52.43	+12 36 58.4	19.4	704	2003 UN ₉₅	2003 09 29.34560	02 00 23.59	+09 59 45.4	19.8		704	
2003 UH ₉₄	2003 11 01.26336	01 32 44.65	+10 58 12.5	19.7	704	2003 UN ₉₅	2003 09 29.43359	02 00 19.62	+09 59 47.2	19.8	V	691	
2003 UH ₉₄	2003 11 01.27541	01 32 44.07	+10 58 08.5	19.5	704	2003 UN ₉₅	2003 09 29.46172	02 00 18.35	+09 59 47.6	19.8	V	691	
2003 UH ₉₄	2003 11 01.29957	01 32 43.04	+10 58 00.6	19.5	704	2003 UN ₉₅	2003 09 29.48910	02 00 17.09	+09 59 48.3	19.9	V	691	
2003 UK ₉₄	2003 09 20.37008	02 06 32.39	+12 14 22.5	19.5	R	699	2003 UN ₉₅	2003 10 21.22572	01 39 56.30	+09 51 11.8	19.0	R	699
2003 UK ₉₄	2003 09 20.38349	02 06 31.96	+12 14 23.9			699	2003 UN ₉₅	2003 10 21.24570	01 39 55.01	+09 51 11.3			699
2003 UK ₉₄	2003 09 20.39682	02 06 31.54	+12 14 24.1			699	2003 UN ₉₅	2003 10 21.26571	01 39 53.68	+09 51 10.9			699
2003 UK ₉₄	2003 09 20.41016	02 06 31.00	+12 14 25.5			699	2003 UN ₉₅	2003 10 21.28030	01 39 52.77	+09 51 09.3	18.8		644
2003 UK ₉₄	2003 09 21.32136	02 06 04.64	+12 14 27.4	19.0		704	2003 UN ₉₅	2003 10 21.28453	01 39 52.54	+09 51 09.1	18.9		644
2003 UK ₉₄	2003 09 21.33357	02 06 04.24	+12 14 27.6	20.0		704	2003 UN ₉₅	2003 10 21.28575	01 39 52.34	+09 51 09.0			699
2003 UK ₉₄	2003 09 21.34589	02 06 03.83	+12 14 27.0	19.6		704	2003 UN ₉₅	2003 10 21.30377	01 39 51.24	+09 51 08.2	18.8		644
2003 UK ₉₄	2003 09 21.35807	02 06 03.47	+12 14 26.8	19.6		704	2003 UN ₉₅	2003 10 21.30808	01 39 50.98	+09 51 08.2	18.7		644
2003 UK ₉₄	2003 09 21.37090	02 06 02.98	+12 14 26.6	20.0		704	2003 UN ₉₅	2003 10 21.33135	01 39 49.43	+09 51 06.9	18.2		644
2003 UK ₉₄	2003 09 29.29192	02 01 11.45	+12 10 12.3	19.4		704	2003 UN ₉₅	2003 10 21.33957	01 39 48.96	+09 51 06.5	18.8		644
2003 UK ₉₄	2003 09 29.30627	02 01 10.75	+12 10 13.7	20.0		704	2003 UN ₉₅	2003 10 28.20678	01 32 46.47	+09 45 43.3	19.3		704
2003 UK ₉₄	2003 09 29.31950	02 01 10.15	+12 10 12.4	19.9		704	2003 UN ₉₅	2003 10 28.21927	01 32 45.66	+09 45 42.0	19.7		704
2003 UK ₉₄	2003 09 29.34610	02 01 08.87	+12 10 10.4	20.2		704	2003 UN ₉₅	2003 10 28.23185	01 32 44.90	+09 45 42.1	19.6		704
2003 UK ₉₄	2003 09 29.43071	02 01 05.09	+12 10 05.0	19.7	V	691	2003 UN ₉₅	2003 10 28.24459	01 32 44.11	+09 45 41.5	19.3		704
2003 UK ₉₄	2003 09 29.45894	02 01 03.80	+12 10 03.1	19.8	V	691	2003 UN ₉₅	2003 10 28.25664	01 32 43.35	+09 45 40.8	19.7		704
2003 UK ₉₄	2003 09 29.48630	02 01 02.56	+12 10 01.1	19.8	V	691	2003 UO ₉₅	2003 10 21.22156	01 40 51.93	+10 45 06.0	19.0	R	699
2003 UK ₉₄	2003 10 24.21070	01 38 43.36	+11 17 32.8	19.5		704	2003 UO ₉₅	2003 10 21.24150	01 40 50.96	+10 44 55.3			699
2003 UK ₉₄	2003 10 24.22247	01 38 42.71	+11 17 30.5	20.2		704	2003 UO ₉₅	2003 10 21.26149	01 40 49.79	+10 44 44.3			699
2003 UK ₉₄	2003 10 24.23424	01 38 41.88	+11 17 28.0	20.6		704	2003 UO ₉₅	2003 10 21.28157	01 40 48.56	+10 44 34.9			699
2003 UK ₉₄	2003 10 24.24617	01 38 41.24	+11 17 27.1	19.8		704	2003 UP ₉₅	2003 10 21.28593	01 42 10.33	+10 08 21.5	18.9		644
2003 UK ₉₄	2003 10 24.25793	01 38 40.56	+11 17 25.2	19.5		704	2003 UP ₉₅	2003 10 21.31096	01 42 08.87	+10 08 11.7	19.3		644
2003 UK ₉₄	2003 10 29.20331	01 34 04.43	+11 04 16.1	19.3		704	2003 UP ₉₅	2003 10 21.34351	01 42 06.98	+10 08 00.0	19.8		644
2003 UK ₉₄	2003 10 29.21551	01 34 03.80	+11 04 14.5	19.2		704	2003 UR ₉₅	2003 10 28.20703	01 38 06.08	+10 14 17.7	19.4		704
2003 UK ₉₄	2003 10 29.22769	01 34 03.11	+11 04 12.7	19.9		704	2003 UR ₉₅	2003 10 28.24484	01 38 03.88	+10 14 08.0	19.8		704
2003 UK ₉₄	2003 10 29.23989	01 34 02.37	+11 04 11.3	19.1		704	2003 UR ₉₅	2003 10 28.25689	01 38 03.19	+10 14 05.4	19.5		704
2003 UK ₉₄	2003 10 29.25180	01 34 01.73	+11 04 09.7	19.4		704	2003 US ₉₅	2003 10 22.24915	01 44 15.31	+10 12 24.3	19.3		704
2003 UK ₉₄	2003 11 01.26322	01 31 22.95	+10 56 35.1	19.2		704	2003 US ₉₅	2003 10 22.26066	01 44 14.58	+10 12 18.7	19.7		704
2003 UK ₉₄	2003 11 01.27527	01 31 22.33	+10 56 33.8	19.8		704	2003 US ₉₅	2003 10 22.28361	01 44 13.15	+10 12 12.0	19.3		704
2003 UK ₉₄	2003 11 01.29942	01 31 21.04	+10 56 29.0	19.8		704	2003 US ₉₅	2003 10 22.29501	01 44 12.43	+10 12 06.8	19.7		704
2003 UL ₉₄	2003 09 29.42209	02 00 29.90	+13 47 18.8	20.0	V	691	2003 UT ₉₅	1999 07 14.31155	20 25 44.09	-16 37 16.3	19.6		704
2003 UL ₉₄	2003 09 29.45105	02 00 28.73	+13 47 14.5	20.0	V	691	2003 UT ₉₅	1999 07 14.32413	20 25 43.48	-16 37 19.2	19.1		704
2003 UL ₉₄	2003 09 29.47815	02 00 27.63	+13 47 10.7	20.0	V	691	2003 UT ₉₅	1999 07 14.34941	20 25 42.17	-16 37 25.2	19.0		704
2003 UL ₉₄	2003 11 01.25138	01 32 27.35	+11 33 52.3	19.1		704	2003 UT ₉₅	1999 07 21.25063	20 19 47.36	-17 07 00.6	18.0	R	699
2003 UL ₉₄	2003 11 01.26336	01 32 26.63	+11 33 47.6	19.0		704	2003 UT ₉₅	1999 07 21.27354	20 19 46.04	-17 07 07.6			699
2003 UL ₉₄	2003 11 01.27541	01 32 25.93	+11 33 44.2	19.3		704	2003 UT ₉₅	1999 07 21.29645	20 19 44.87	-17 07 14.3			699
2003 UL ₉₄	2003 11 01.29957	01 32 24.79	+11 33 37.2	19.8		704	2003 UT ₉₅	1999 08 13.18653	19 59 15.68	-18 56 17.2	18.2	R	699
2003 UP ₉₄	2003 10 24.20970	01 29 26.96	+11 17 58.5	20.0		704	2003 UT _{95</}						

2003 UZ ₉₅	2003 09 29.46991	01 54 24.42	+08 39 53.5	20.2 V	691	2003 UU ₉₆	2003 10 21.10103	22 25 49.36	+12 33 25.2	18.4	644
2003 UZ ₉₅	2003 09 29.49729	01 54 23.03	+08 39 55.5	19.9 V	691	2003 UU ₉₆	2003 10 21.12067	22 25 49.54	+12 33 15.1	18.5	644
2003 UZ ₉₅	2003 10 14.34931	01 40 46.01	+08 51 43.2	19.0 R	699	2003 UU ₉₆	2003 10 21.12207	22 25 49.55	+12 33 14.4	18.5	644
2003 UZ ₉₅	2003 10 14.36914	01 40 44.80	+08 51 45.8		699	2003 UU ₉₆	2003 10 21.14182	22 25 49.75	+12 33 04.3	18.4	644
2003 UZ ₉₅	2003 10 14.38904	01 40 43.51	+08 51 43.3		699	2003 UU ₉₆	2003 10 21.14323	22 25 49.77	+12 33 03.8	18.4	644
2003 UZ ₉₅	2003 10 14.40889	01 40 42.49	+08 51 45.8		699	2003 UW ₉₆	2003 09 17.29354	01 03 08.89	+10 27 55.3	19.8	644
2003 UZ ₉₅	2003 10 26.18631	01 29 08.45	+08 57 58.5	20.3 V	691	2003 UW ₉₆	2003 09 17.31685	01 03 07.87	+10 27 51.6	19.8	644
2003 UZ ₉₅	2003 10 26.21360	01 29 06.85	+08 57 59.5	20.9 V	691	2003 UW ₉₆	2003 09 17.36000	01 03 06.03	+10 27 45.3	19.6	644
2003 UZ ₉₅	2003 10 26.24377	01 29 05.04	+08 58 00.4	20.2 V	691	2003 UW ₉₆	2003 09 28.29227	00 54 27.23	+09 51 41.0	19.5	704
2003 UZ ₉₅	2003 10 28.20578	01 27 13.79	+08 59 11.1	19.2	704	2003 UW ₉₆	2003 09 28.30576	00 54 26.40	+09 51 36.8	19.8	704
2003 UZ ₉₅	2003 10 28.21827	01 27 13.15	+08 59 10.8	19.2	704	2003 UW ₉₆	2003 09 28.31864	00 54 25.73	+09 51 34.6	19.7	704
2003 UZ ₉₅	2003 10 28.23085	01 27 12.44	+08 59 11.6	19.3	704	2003 UW ₉₆	2003 09 28.33155	00 54 25.03	+09 51 31.1	20.0	704
2003 UZ ₉₅	2003 10 28.24348	01 27 11.67	+08 59 12.2	19.2	704	2003 UW ₉₆	2003 09 28.34480	00 54 24.31	+09 51 28.4	20.0	704
2003 UZ ₉₅	2003 10 28.25564	01 27 10.97	+08 59 12.0	19.5	704	2003 UW ₉₆	2003 10 25.21625	00 31 29.68	+07 43 25.4	20.7	704
2003 UA ₉₆	2003 11 01.25069	01 25 24.76	+08 42 11.7	19.1	704	2003 UW ₉₆	2003 10 25.22886	00 31 29.15	+07 43 22.3	20.3	704
2003 UA ₉₆	2003 11 01.26267	01 25 24.12	+08 42 10.1	19.1	704	2003 UW ₉₆	2003 10 25.25288	00 31 28.12	+07 43 15.3	20.6	704
2003 UA ₉₆	2003 11 01.27471	01 25 23.60	+08 42 08.3	19.7	704	2003 UZ ₉₆	2003 10 24.26414	02 07 54.84	+16 47 14.2	20.0	704
2003 UA ₉₆	2003 11 01.29888	01 25 22.27	+08 42 05.4	19.6	704	2003 UZ ₉₆	2003 10 24.27631	02 07 54.07	+16 47 10.0	19.6	704
2003 UB ₉₆	2003 11 01.25083	01 25 30.90	+07 19 15.4	19.0	704	2003 UZ ₉₆	2003 10 24.28815	02 07 53.41	+16 47 07.7	19.5	704
2003 UB ₉₆	2003 11 01.26281	01 25 30.28	+07 19 15.2	19.7	704	2003 UZ ₉₆	2003 10 24.30033	02 07 52.65	+16 47 03.1	19.5	704
2003 UB ₉₆	2003 11 01.27484	01 25 29.67	+07 19 13.3	19.6	704	2003 UZ ₉₆	2003 10 24.31202	02 07 52.03	+16 47 00.2	19.5	704
2003 UB ₉₆	2003 11 01.28692	01 25 29.03	+07 19 12.1	19.7	704	2003 UZ ₉₆	2003 10 29.13863	02 03 21.06	+16 22 16.3	19.0 R	699
2003 UB ₉₆	2003 11 01.29901	01 25 28.43	+07 19 10.9	19.7	704	2003 UZ ₉₆	2003 10 29.15859	02 03 19.92	+16 22 10.9		699
2003 UC ₉₆	2003 10 21.28030	01 35 26.45	+07 44 48.6	19.2	644	2003 UZ ₉₆	2003 10 29.17850	02 03 18.76	+16 22 05.0		699
2003 UC ₉₆	2003 10 21.30377	01 35 24.94	+07 44 39.2	19.4	644	2003 UZ ₉₆	2003 10 29.19844	02 03 17.61	+16 21 58.2		699
2003 UC ₉₆	2003 10 21.33135	01 35 23.23	+07 44 28.0	18.9	644	2003 UA ₉₇	2003 11 02.25302	02 02 17.41	+17 12 16.1	18.8	704
2003 UG ₉₆	2003 10 21.22572	01 39 30.06	+07 09 21.2	19.5 R	699	2003 UA ₉₇	2003 11 02.26507	02 02 16.72	+17 12 13.0	18.9	704
2003 UG ₉₆	2003 10 21.24570	01 39 28.85	+07 09 19.8		699	2003 UA ₉₇	2003 11 02.27711	02 02 16.05	+17 12 09.1	18.9	704
2003 UG ₉₆	2003 10 21.26571	01 39 27.58	+07 09 19.6		699	2003 UA ₉₇	2003 11 02.28945	02 02 15.34	+17 12 06.3	19.1	704
2003 UG ₉₆	2003 10 21.28575	01 39 26.33	+07 09 17.5		699	2003 UA ₉₇	2003 11 02.30184	02 02 14.62	+17 12 03.5	18.8	704
2003 UG ₉₆	2003 10 24.25165	01 36 37.58	+07 05 33.8	19.9	704	2003 UC ₉₇	2003 11 01.26064	01 58 38.64	+13 07 07.9	18.8	704
2003 UG ₉₆	2003 10 24.26484	01 36 36.79	+07 05 34.0	19.5	704	2003 UC ₉₇	2003 11 01.27333	01 58 37.97	+13 07 04.2	18.7	704
2003 UG ₉₆	2003 10 24.27750	01 36 36.09	+07 05 32.5	19.6	704	2003 UC ₉₇	2003 11 01.28614	01 58 37.23	+13 06 59.4	18.6	704
2003 UH ₉₆	2003 10 24.23835	01 38 13.54	+06 11 41.6	19.5	704	2003 UC ₉₇	2003 11 01.29931	01 58 36.57	+13 06 55.5	18.6	704
2003 UH ₉₆	2003 10 24.25165	01 38 12.87	+06 11 39.4	19.4	704	2003 UC ₉₇	2003 11 01.31159	01 58 35.94	+13 06 51.1	18.9	704
2003 UH ₉₆	2003 10 24.26484	01 38 12.23	+06 11 35.7	19.6	704	2003 UC ₉₇	2003 11 03.54466	01 56 48.36	+12 54 57.5	19.8	608
2003 UH ₉₆	2003 10 24.27750	01 38 11.47	+06 11 33.7	20.1	704	2003 UC ₉₇	2003 11 03.55607	01 56 47.81	+12 54 55.0	20.5	608
2003 UH ₉₆	2003 10 24.28982	01 38 10.88	+06 11 28.4	19.6	704	2003 UC ₉₇	2003 11 03.56679	01 56 47.29	+12 54 50.0	20.1	608
2003 UK ₉₆	2003 09 26.30988	02 54 51.16	+17 46 57.5	20.2	704	2003 UD ₉₇	2003 09 21.37214	02 26 59.69	+13 41 03.8	19.4	704
2003 UK ₉₆	2003 09 26.32278	02 54 50.94	+17 46 58.0	20.1	704	2003 UD ₉₇	2003 09 21.38415	02 26 59.48	+13 41 05.9	20.0	704
2003 UK ₉₆	2003 09 26.33522	02 54 50.71	+17 46 58.7	20.3	704	2003 UD ₉₇	2003 09 21.39640	02 26 59.23	+13 41 07.3	20.4	704
2003 UK ₉₆	2003 09 26.34796	02 54 50.49	+17 47 01.7	19.7	704	2003 UD ₉₇	2003 09 21.40860	02 26 58.92	+13 41 09.1	20.5	704
2003 UK ₉₆	2003 11 02.26723	02 29 38.59	+18 02 33.2	18.6	704	2003 UD ₉₇	2003 09 26.29424	02 25 17.41	+13 50 14.5	19.6	704
2003 UK ₉₆	2003 11 02.27928	02 29 37.96	+18 02 32.0	18.7	704	2003 UD ₉₇	2003 09 26.31945	02 25 16.75	+13 50 16.5	19.9	704
2003 UK ₉₆	2003 11 02.29162	02 29 37.28	+18 02 31.3	18.6	704	2003 UD ₉₇	2003 09 26.33217	02 25 16.42	+13 50 17.7	19.8	704
2003 UK ₉₆	2003 11 02.30400	02 29 36.61	+18 02 30.5	18.8	704	2003 UD ₉₇	2003 09 26.34490	02 25 16.12	+13 50 19.3	19.9	704
2003 UL ₉₆	2003 11 01.25753	02 50 35.64	+08 28 21.6	19.1	704	2003 UE ₉₇	2003 09 28.41619	02 31 54.22	+13 35 26.7	20.2 V	691
2003 UL ₉₆	2003 11 01.26960	02 50 34.94	+08 28 24.7	18.9	704	2003 UE ₉₇	2003 09 28.44463	02 31 53.02	+13 35 30.7	20.2 V	691
2003 UL ₉₆	2003 11 01.28174	02 50 34.15	+08 28 26.1	19.3	704	2003 UE ₉₇	2003 09 28.47218	02 31 51.87	+13 35 34.5	20.2 V	691
2003 UL ₉₆	2003 11 01.29371	02 50 33.46	+08 28 31.1	19.3	704	2003 UE ₉₇	2003 10 01.38644	02 29 47.57	+13 42 04.8	20.5 R	333
2003 UL ₉₆	2003 11 01.30589	02 50 32.60	+08 28 33.3	19.1	704	2003 UE ₉₇	2003 10 02.24581	02 29 08.66	+13 43 51.9	20.3 R	333
2003 UP ₉₆	2001 01 04.49477	09 47 35.58	+13 10 14.9	21.2	608	2003 UE ₉₇	2003 10 02.26103	02 29 07.97	+13 43 53.6	20.0 R	333
2003 UP ₉₆	2001 01 04.50463	09 47 35.35	+13 10 18.7	21.3	608	2003 UE ₉₇	2003 10 02.33841	02 29 04.21	+13 44 03.5	20.2 R	333
2003 UP ₉₆	2001 01 04.51462	09 47 35.06	+13 10 21.3	21.1	608	2003 UE ₉₇	2003 10 02.35373	02 29 03.46	+13 44 05.6	20.4 R	333
2003 UP ₉₆	2001 01 21.37925	09 36 32.39	+14 59 42.5	19.0	704	2003 UE ₉₇	2003 10 02.43104	02 28 59.65	+13 44 14.5	20.4 R	333
2003 UP ₉₆	2001 01 21.39429	09 36 31.56	+14 59 40.0	19.5	704	2003 UE ₉₇	2003 10 02.44633	02 28 58.95	+13 44 16.5	20.8 R	333
2003 UP ₉₆	2001 01 21.40931	09 36 30.76	+14 59 56.3	19.7	704	2003 UE ₉₇	2003 10 24.26364	02 07 40.54	+14 10 01.5	19.3	704
2003 UP ₉₆	2001 01 21.42432	09 36 29.95	+15 00 02.4	19.6	704	2003 UE ₉₇	2003 10 24.27581	02 07 39.75	+14 10 02.4	19.2	704
2003 UP ₉₆	2001 02 02.28727	09 24 59.20	+16 33 56.7	19.0 R	699	2003 UE ₉₇	2003 10 24.28765	02 07 38.92	+14 10 02.0	19.6	704
2003 UP ₉₆	2001 02 02.31552	09 24 57.37	+16 34 09.6		699	2003 UE ₉₇	2003 10 24.29984	02 07 38.13	+14 10 03.1	19.2	704
2003 UP ₉₆	2001 02 02.32493	09 24 56.75	+16 34 15.3	19.2	704	2003 UE ₉₇	2003 10 24.31152	02 07 37.37	+14 10 03.6	19.0	704
2003 UP ₉₆	2001 02 02.33983	09 24 55.74	+16 34 22.3	19.1	704	2003 UE ₉₇	2003 10 29.21800	02 02 16.08	+14 11 49.1	19.5	704
2003 UP ₉₆	2001 02 02.34364	09 24 55.45	+16 34 24.0		699	2003 UE ₉₇	2003 10 29.24245	02 02 14.40	+14 11 49.6	19.3	704
2003 UP ₉₆	2001 02 02.35475	09 24 54.90	+16 34 30.0	19.3	704	2003 UE ₉₇	2003 10 29.25464	02 02 13.62	+14 11 50.1	19.8	704
2003 UP ₉₆	2001 02 02.36966	09 24 53.83	+16 34 37.9	19.2	704	2003 UF ₉₇	2003 11 01.26551	01 59 46.06	+10 35 17.2	19.3	704
2003 UP ₉₆	2001 02 02.37321	09 24 53.64	+16 34 37.0		699	2003 UF ₉₇	2003 11 01.27746	01 59 45.44	+10 35 13.6	19.3	704
2003 UP ₉₆	2003 09 22.37997	03 32 19.17	+09 09 44.2	20.0 R	699	2003 UF ₉₇	2003 11 01.28962	01 59 44.78	+10 35 11.2	19.4	704
2003 UP ₉₆	2003 09 22.39981	03 32 19.69	+09 09 40.0		699	2003 UF ₉₇	2003 11 01.30169	01 59 44.18	+10 35 09.7	19.6	704
2003 UP ₉₆	2003 09 22.41968	03 32 20.32	+09 09 35.8		699	2003 UC ₉₇	2003 10 28.25993	02 05 29.22	+10 58 04.5	19.2	704
2003 UP ₉₆	2003 09 22.43962	03 32 20.76	+09 09 31.8		699						

2003 UP ₉₇	2003 10 02.46279	02 30 36.60	+12 19 55.6	20.3 R	333	2003 UE ₉₈	2003 10 21.50140	04 08 21.11	+08 02 42.9	18.1	644
2003 UP ₉₇	2003 11 01.25371	02 05 17.79	+11 57 09.9	19.4	704	2003 UE ₉₈	2003 10 21.51273	04 08 20.67	+08 02 40.0	18.1	644
2003 UP ₉₇	2003 11 01.26578	02 05 17.17	+11 57 09.6	19.7	704	2003 UE ₉₈	2003 10 29.37644	04 02 32.41	+07 29 54.1	18.2 R	699
2003 UP ₉₇	2003 11 01.28990	02 05 15.83	+11 57 08.1	19.2	704	2003 UE ₉₈	2003 10 29.38981	04 02 31.71	+07 29 51.3		699
2003 UP ₉₇	2003 11 01.30196	02 05 15.18	+11 57 07.0	20.1	704	2003 UE ₉₈	2003 10 29.40318	04 02 30.99	+07 29 47.9		699
2003 UR ₉₇	2003 10 28.23369	01 55 18.48	+10 58 40.7	19.7	704	2003 UE ₉₈	2003 10 29.41650	04 02 30.28	+07 29 45.1		699
2003 UR ₉₇	2003 10 28.24634	01 55 17.78	+10 58 38.1	19.7	704	2003 UE ₉₈	2003 10 29.53967	04 02 23.99	+07 29 16.7	19.5	608
2003 UR ₉₇	2003 10 28.25816	01 55 17.09	+10 58 35.3	20.1	704	2003 UE ₉₈	2003 10 29.55061	04 02 23.40	+07 29 14.3	19.5	608
2003 UR ₉₇	2003 11 01.27678	01 51 38.98	+10 46 40.5	19.9	704	2003 UE ₉₈	2003 10 29.56135	04 02 22.81	+07 29 12.0	19.6	608
2003 UR ₉₇	2003 11 01.28894	01 51 38.28	+10 46 40.5	19.6	704	2003 UE ₉₈	2003 11 01.31282	03 59 55.88	+07 18 45.5	18.0	704
2003 UR ₉₇	2003 11 01.30099	01 51 37.60	+10 46 38.6	19.8	704	2003 UE ₉₈	2003 11 01.32478	03 59 55.16	+07 18 42.6	18.3	704
2003 US ₉₇	2003 11 01.28515	01 53 16.72	+12 44 10.5	19.5	704	2003 UE ₉₈	2003 11 01.33678	03 59 54.48	+07 18 39.9	17.8	704
2003 US ₉₇	2003 11 01.29833	01 53 15.83	+12 44 10.5	19.6	704	2003 UE ₉₈	2003 11 01.34888	03 59 53.82	+07 18 37.5	18.4	704
2003 US ₉₇	2003 11 01.31061	01 53 15.07	+12 44 09.5	19.6	704	2003 UE ₉₈	2003 11 01.36087	03 59 53.12	+07 18 35.3	18.4	704
2003 UV ₉₇	2003 11 01.26524	01 59 29.21	+07 40 10.2	19.6	704	2003 UF ₉₈	2003 10 29.37644	04 05 35.91	+09 44 20.7	18.8 R	699
2003 UV ₉₇	2003 11 01.27718	01 59 28.68	+07 39 55.5	19.7	704	2003 UF ₉₈	2003 10 29.38981	04 05 35.32	+09 44 21.2		699
2003 UV ₉₇	2003 11 01.28935	01 59 28.00	+07 39 39.8	19.1	704	2003 UF ₉₈	2003 10 29.40318	04 05 34.68	+09 44 21.3		699
2003 UV ₉₇	2003 11 01.30141	01 59 27.43	+07 39 23.9	19.7	704	2003 UF ₉₈	2003 10 29.41650	04 05 34.10	+09 44 21.8		699
2003 UW ₉₇	2003 09 22.43516	02 26 09.65	+14 02 45.5	20.6 V	291	2003 UF ₉₈	2003 11 01.31255	04 03 23.18	+09 45 05.8	18.4	704
2003 UW ₉₇	2003 09 22.45923	02 26 09.32	+14 02 41.2	20.1 V	291	2003 UF ₉₈	2003 11 01.32451	04 03 22.61	+09 45 05.7	18.8	704
2003 UW ₉₇	2003 09 22.48318	02 26 09.00	+14 02 36.9	20.0 V	291	2003 UF ₉₈	2003 11 01.33651	04 03 22.00	+09 45 06.2	19.0	704
2003 UW ₉₇	2003 10 21.37079	02 08 51.86	+11 31 01.8	18.4	644	2003 UF ₉₈	2003 11 01.34861	04 03 21.38	+09 45 06.4	19.4	704
2003 UW ₉₇	2003 10 21.39747	02 08 50.34	+11 30 50.5	18.8	644	2003 UF ₉₈	2003 11 01.36060	04 03 20.91	+09 45 07.1	19.0	704
2003 UW ₉₇	2003 10 21.41868	02 08 49.13	+11 30 41.4	18.6	644	2003 UC ₉₈	2003 10 21.45443	03 49 50.16	+07 56 45.6	19.7	644
2003 UW ₉₇	2003 10 26.27956	02 04 22.96	+10 56 30.2	19.0 V	703	2003 UC ₉₈	2003 10 21.47582	03 49 49.40	+07 56 42.9	19.8	644
2003 UW ₉₇	2003 10 26.29317	02 04 22.17	+10 56 23.9	19.5 V	703	2003 UC ₉₈	2003 10 21.49714	03 49 48.58	+07 56 39.7	20.0	644
2003 UW ₉₇	2003 10 26.30674	02 04 21.33	+10 56 17.0	18.8 V	703	2003 UC ₉₈	2003 10 29.37808	03 44 32.97	+07 38 14.5	19.8 R	699
2003 UW ₉₇	2003 10 26.32029	02 04 20.75	+10 56 11.8	19.8 V	703	2003 UC ₉₈	2003 10 29.39145	03 44 32.34	+07 38 12.9		699
2003 UW ₉₇	2003 10 28.20896	02 02 36.16	+10 42 48.3	18.9	704	2003 UC ₉₈	2003 10 29.40482	03 44 31.83	+07 38 11.7		699
2003 UW ₉₇	2003 10 28.22149	02 02 35.38	+10 42 43.9	19.4	704	2003 UC ₉₈	2003 10 29.41817	03 44 31.17	+07 38 09.9		699
2003 UW ₉₇	2003 10 28.23419	02 02 34.65	+10 42 37.9	19.4	704	2003 UC ₉₈	2003 11 01.31071	03 42 19.58	+07 32 00.5	18.9	704
2003 UW ₉₇	2003 10 28.24684	02 02 33.85	+10 42 31.9	19.3	704	2003 UC ₉₈	2003 11 01.32271	03 42 19.02	+07 31 58.6	19.7	704
2003 UW ₉₇	2003 10 28.25866	02 02 33.22	+10 42 27.5	19.3	704	2003 UC ₉₈	2003 11 01.33471	03 42 18.39	+07 31 57.5	19.4	704
2003 UW ₉₇	2003 11 01.25344	01 58 53.27	+10 14 27.9	19.1	704	2003 UC ₉₈	2003 11 01.34669	03 42 17.85	+07 31 55.8	18.9	704
2003 UW ₉₇	2003 11 01.26551	01 58 52.46	+10 14 22.1	19.3	704	2003 UC ₉₈	2003 11 01.35880	03 42 17.24	+07 31 54.3	19.1	704
2003 UW ₉₇	2003 11 01.27746	01 58 51.80	+10 14 18.1	19.3	704	2003 UH ₉₈	2003 08 26.42101	03 17 25.96	+09 47 17.0	19.5	704
2003 UW ₉₇	2003 11 01.28962	01 58 51.07	+10 14 12.4	19.4	704	2003 UH ₉₈	2003 08 26.43459	03 17 26.93	+09 47 19.0	19.9	704
2003 UW ₉₇	2003 11 01.30169	01 58 50.43	+10 14 07.1	18.9	704	2003 UH ₉₈	2003 08 26.44808	03 17 27.82	+09 47 19.9	19.9	704
2003 UX ₉₇	2003 09 28.41060	02 20 58.12	+15 41 09.0	20.7 V	691	2003 UH ₉₈	2003 08 26.46086	03 17 28.67	+09 47 22.3	19.8	704
2003 UX ₉₇	2003 09 28.43927	02 20 57.40	+15 40 49.5	20.5 V	691	2003 UH ₉₈	2003 10 29.37893	03 36 36.46	+08 49 48.7	18.1 R	699
2003 UX ₉₇	2003 09 28.46683	02 20 56.74	+15 40 30.7	20.4 V	691	2003 UH ₉₈	2003 10 29.39230	03 36 35.92	+08 49 46.5		699
2003 UX ₉₇	2003 10 21.21989	02 06 54.01	+10 40 02.3	19.5 R	699	2003 UH ₉₈	2003 10 29.40565	03 36 35.23	+08 49 45.2		699
2003 UX ₉₇	2003 10 21.23983	02 06 52.95	+10 39 46.9		699	2003 UH ₉₈	2003 10 29.41901	03 36 34.56	+08 49 43.1		699
2003 UX ₉₇	2003 10 21.25981	02 06 51.86	+10 39 28.9		699	2003 UH ₉₈	2003 11 01.31044	03 34 18.22	+08 44 04.3	17.6	704
2003 UX ₉₇	2003 10 21.27987	02 06 50.92	+10 39 13.9		699	2003 UH ₉₈	2003 11 01.32244	03 34 17.55	+08 44 03.1	18.1	704
2003 UX ₉₇	2003 10 24.29586	02 04 30.43	+09 56 40.2	19.0	704	2003 UH ₉₈	2003 11 01.33444	03 34 16.91	+08 44 01.5	18.1	704
2003 UX ₉₇	2003 10 24.30877	02 04 29.77	+09 56 29.3	19.2	704	2003 UH ₉₈	2003 11 01.34642	03 34 16.32	+08 43 59.8	18.1	704
2003 UX ₉₇	2003 10 24.32173	02 04 29.13	+09 56 18.4	19.5	704	2003 UH ₉₈	2003 11 01.35853	03 34 15.62	+08 43 58.8	18.0	704
2003 UX ₉₇	2003 10 24.33489	02 04 28.44	+09 56 07.0	19.2	704	2003 UJ ₉₈	2003 09 28.30349	03 42 16.62	+09 58 14.4	19.5	704
2003 UX ₉₇	2003 10 24.34723	02 04 27.85	+09 55 55.9	19.2	704	2003 UJ ₉₈	2003 09 28.31645	03 42 16.91	+09 58 10.2	19.6	704
2003 UX ₉₇	2003 11 02.26639	01 57 45.18	+07 55 14.2	20.4 V	291	2003 UJ ₉₈	2003 09 28.32923	03 42 17.22	+09 58 07.2	20.0	704
2003 UX ₉₇	2003 11 02.27020	01 57 45.08	+07 55 11.7	20.1 V	291	2003 UJ ₉₈	2003 09 28.34255	03 42 17.56	+09 58 03.9	20.0	704
2003 UX ₉₇	2003 11 02.27399	01 57 44.90	+07 55 08.6	20.4 V	291	2003 UJ ₉₈	2003 09 28.35551	03 42 17.90	+09 57 59.3	20.1	704
2003 UY ₉₇	2003 09 28.42230	02 22 51.92	+12 07 45.4	20.1 V	691	2003 UJ ₉₈	2003 10 28.52041	03 38 17.10	+07 10 44.9	20.5	608
2003 UY ₉₇	2003 09 28.45027	02 22 51.08	+12 07 42.0	20.0 V	691	2003 UJ ₉₈	2003 10 28.53081	03 38 16.68	+07 10 41.4	20.6	608
2003 UY ₉₇	2003 09 28.47817	02 22 50.29	+12 07 38.5	20.0 V	691	2003 UJ ₉₈	2003 10 28.54123	03 38 16.27	+07 10 37.5	20.8	608
2003 UY ₉₇	2003 11 01.25344	01 58 46.56	+10 19 57.6	18.7	704	2003 UL ₉₈	2003 11 01.31057	03 36 16.36	+07 53 36.1	18.9	704
2003 UY ₉₇	2003 11 01.26551	01 58 45.97	+10 19 55.4	19.0	704	2003 UL ₉₈	2003 11 01.32257	03 36 15.86	+07 53 30.6	18.8	704
2003 UY ₉₇	2003 11 01.27746	01 58 45.34	+10 19 53.7	19.0	704	2003 UL ₉₈	2003 11 01.33458	03 36 15.27	+07 53 25.4	18.7	704
2003 UY ₉₇	2003 11 01.28962	01 58 44.78	+10 19 49.8	19.1	704	2003 UL ₉₈	2003 11 01.34655	03 36 14.71	+07 53 20.4	18.7	704
2003 UY ₉₇	2003 11 01.30169	01 58 44.16	+10 19 47.7	19.2	704	2003 UL ₉₈	2003 11 01.35866	03 36 14.12	+07 53 15.9	18.6	704
2003 UZ ₉₇	2003 10 28.25891	02 07 14.14	+09 52 06.6	18.5	704	2003 UN ₉₈	2003 10 28.54845	03 41 55.70	+08 40 12.0	20.1	608
2003 UZ ₉₇	2003 10 28.27122	02 07 13.52	+09 52 04.2	18.7	704	2003 UN ₉₈	2003 10 28.55902	03 41 55.10	+08 40 10.7	19.8	608
2003 UZ ₉₇	2003 10 28.28369	02 07 12.79	+09 52 01.5	19.0	704	2003 UN ₉₈	2003 10 28.56959	03 41 54.47	+08 40 09.4	19.9	608
2003 UZ ₉₇	2003 10 28.29627	02 07 12.17	+09 51 59.0	19.1	704	2003 UN ₉₈	2003 10 29.37808	03 41 08.63	+08 38 35.2	18.9 R	699
2003 UZ ₉₇	2003 10 28.30963	02 07 11.47	+09 51 56.8	18.7	704	2003 UN ₉₈	2003 10 29.39145	03 41 07.84	+08 38 33.9		699
2003 UZ ₉₇	2003 11 01.25398	02 03 52.08	+09 38 24.4	18.6	704	2003 UN ₉₈	2003 10 29.40482	03 41 07.01	+08 38 31.6		699
2003 UZ ₉₇	2003 11 01.26605	02 03 51.41	+09 38 22.1	19.1	704	2003 UN ₉₈	2003 10 29.41817	03 41 06.18	+08 38 30.1		699
2003 UZ ₉₇	2003 11 01.27810	02 03 50.81	+09 38 19.9	19.0	704	2003 UN ₉₈	2003 11 01.31044	03 38 14.66	+08 33 21.4	18.8	704
2003 UZ ₉₇	2003 11 01.29017	02 03 50.16	+09 38 17.3	19.0	704	2003					

2003 UX ₉₈	2003 10 21.50140	04 09 00.29	+06 32 17.8	19.3	644	2003 UK ₉₉	2003 10 29.40318	04 10 20.06	+08 41 25.1	699
2003 UX ₉₈	2003 10 21.51273	04 09 00.01	+06 32 12.6	18.9	644	2003 UK ₉₉	2003 10 29.41650	04 10 19.39	+08 41 26.6	699
2003 UY ₉₈	2003 11 02.24929	02 51 36.93	+19 10 49.7	18.8	704	2003 UK ₉₉	2003 10 29.59809	04 10 10.52	+08 41 47.9	20.0
2003 UY ₉₈	2003 11 02.25715	02 51 36.37	+19 10 51.3	18.9	704	2003 UK ₉₉	2003 10 29.60880	04 10 09.97	+08 41 49.0	20.4
2003 UY ₉₈	2003 11 02.26135	02 51 35.97	+19 10 52.5	18.8	704	2003 UK ₉₉	2003 10 29.61943	04 10 09.43	+08 41 50.1	19.9
2003 UY ₉₈	2003 11 02.26913	02 51 35.29	+19 10 55.5	18.9	704	2003 UK ₉₉	2003 11 01.31309	04 07 54.32	+08 46 48.7	18.2
2003 UY ₉₈	2003 11 02.27339	02 51 35.05	+19 10 56.2	19.0	704	2003 UK ₉₉	2003 11 01.32505	04 07 53.64	+08 46 50.0	18.3
2003 UY ₉₈	2003 11 02.28130	02 51 34.38	+19 10 58.6	18.8	704	2003 UK ₉₉	2003 11 01.33705	04 07 52.99	+08 46 51.9	18.8
2003 UY ₉₈	2003 11 02.28561	02 51 34.03	+19 10 59.3	18.6	704	2003 UK ₉₉	2003 11 01.34915	04 07 52.30	+08 46 52.5	18.7
2003 UY ₉₈	2003 11 02.29360	02 51 33.40	+19 11 02.2	18.8	704	2003 UK ₉₉	2003 11 01.36115	04 07 51.68	+08 46 54.5	18.8
2003 UY ₉₈	2003 11 02.29795	02 51 33.05	+19 11 03.4	18.9	704	2003 UN ₉₉	2003 10 21.49152	04 23 17.45	+07 11 21.5	19.0
2003 UY ₉₈	2003 11 02.30590	02 51 32.37	+19 11 04.7	19.0	704	2003 UN ₉₉	2003 10 21.50284	04 23 17.09	+07 11 22.0	18.9
2003 UZ ₉₈	1999 12 15.33381	07 31 09.24	+32 22 45.4	18.7	704	2003 UN ₉₉	2003 10 21.51414	04 23 16.71	+07 11 22.3	19.0
2003 UZ ₉₈	1999 12 15.35013	07 31 08.40	+32 22 53.0	19.3	704	2003 UN ₉₉	2003 10 29.37560	04 18 21.16	+07 16 39.0	18.5 R
2003 UZ ₉₈	1999 12 15.36597	07 31 07.60	+32 22 59.4	19.4	704	2003 UN ₉₉	2003 10 29.38896	04 18 20.46	+07 16 40.1	699
2003 UZ ₉₈	1999 12 15.38152	07 31 06.81	+32 23 05.9	18.8	704	2003 UN ₉₉	2003 10 29.40234	04 18 19.92	+07 16 41.2	699
2003 UZ ₉₈	1999 12 15.39727	07 31 05.96	+32 23 13.4	19.0	704	2003 UN ₉₉	2003 10 29.41565	04 18 19.34	+07 16 41.3	699
2003 UZ ₉₈	2000 01 29.24025	06 45 03.68	+35 33 59.4	19.2	704	2003 UN ₉₉	2003 11 01.31392	04 16 07.96	+07 19 42.3	19.3
2003 UZ ₉₈	2000 01 29.25571	06 45 02.89	+35 34 00.5	18.8	704	2003 UN ₉₉	2003 11 01.32597	04 16 07.23	+07 19 45.8	19.7
2003 UZ ₉₈	2000 01 29.27143	06 45 01.93	+35 34 00.7	19.8	704	2003 UN ₉₉	2003 11 01.33788	04 16 06.69	+07 19 44.2	19.2
2003 UZ ₉₈	2000 01 29.28746	06 45 01.24	+35 34 01.6	19.2	704	2003 UN ₉₉	2003 11 01.34999	04 16 06.04	+07 19 43.8	19.6
2003 UZ ₉₈	2003 08 26.42562	04 06 17.52	+13 37 43.7	19.3	704	2003 UN ₉₉	2003 11 01.36198	04 16 05.49	+07 19 46.8	19.2
2003 UZ ₉₈	2003 08 26.43893	04 06 18.35	+13 37 47.5	19.3	704	2003 UN ₉₉	2003 10 21.49293	04 25 25.94	+08 07 59.0	19.5
2003 UZ ₉₈	2003 08 26.45226	04 06 19.23	+13 37 50.9	19.9	704	2003 UN ₉₉	2003 10 21.50426	04 25 25.66	+08 07 58.3	19.8
2003 UZ ₉₈	2003 09 21.38164	04 26 48.72	+15 15 40.2	18.7	704	2003 UO ₉₉	2003 10 21.51556	04 25 25.36	+08 07 57.3	19.9
2003 UZ ₉₈	2003 09 21.39388	04 26 49.00	+15 15 43.1	19.0	704	2003 UO ₉₉	2003 11 01.31406	04 19 46.87	+07 53 06.2	19.1
2003 UZ ₉₈	2003 09 21.40603	04 26 49.36	+15 15 45.5	19.4	704	2003 UO ₉₉	2003 11 01.33802	04 19 45.86	+07 53 05.1	19.1
2003 UZ ₉₈	2003 09 21.43040	04 26 50.00	+15 15 49.9	19.4	704	2003 UO ₉₉	2003 11 01.35013	04 19 45.40	+07 53 03.5	19.6
2003 UZ ₉₈	2003 11 02.31320	04 18 54.14	+17 24 38.5	18.4	704	2003 UO ₉₉	2003 11 01.36211	04 19 44.89	+07 53 02.8	19.5
2003 UZ ₉₈	2003 11 02.32534	04 18 53.51	+17 24 41.0	18.3	704	2003 UP ₉₉	2003 10 21.49434	04 35 09.58	+07 43 28.9	19.0
2003 UZ ₉₈	2003 11 02.33736	04 18 52.88	+17 24 43.0	18.3	704	2003 UP ₉₉	2003 10 21.50567	04 35 09.47	+07 43 21.2	19.0
2003 UZ ₉₈	2003 11 02.34932	04 18 52.25	+17 24 45.7	18.4	704	2003 UP ₉₉	2003 10 21.51697	04 35 09.39	+07 43 13.3	19.3
2003 UZ ₉₈	2003 11 02.36142	04 18 51.64	+17 24 47.6	19.5	704	2003 UQ ₉₉	2003 10 30.58913	04 35 17.35	+07 40 05.1	20.6
2003 UA ₉₉	2003 11 01.26597	03 05 19.68	+14 02 11.8	18.7	704	2003 UQ ₉₉	2003 10 30.60044	04 35 16.93	+07 39 58.7	20.9
2003 UA ₉₉	2003 11 01.27896	03 05 19.08	+14 02 08.4	19.1	704	2003 UQ ₉₉	2003 10 30.61108	04 35 16.67	+07 39 52.2	20.6
2003 UA ₉₉	2003 11 01.31694	03 05 17.20	+14 01 56.4	19.3	704	2003 UQ ₉₉	2003 11 01.32721	04 34 26.50	+07 22 54.5	19.9
2003 UB ₉₉	2003 09 29.39006	03 27 30.56	+14 04 46.2	19.4 R	699	2003 UQ ₉₉	2003 11 01.33912	04 34 26.02	+07 22 48.5	19.9
2003 UB ₉₉	2003 09 29.40424	03 27 30.15	+14 04 48.2		699	2003 UQ ₉₉	2003 11 01.35124	04 34 25.60	+07 22 41.2	20.0
2003 UB ₉₉	2003 09 29.41834	03 27 29.98	+14 04 51.4		699	2003 UQ ₉₉	2003 11 01.36321	04 34 25.12	+07 22 34.3	20.0
2003 UB ₉₉	2003 09 29.43252	03 27 29.46	+14 04 53.6		699	2003 UR ₉₉	2003 11 01.26485	02 56 40.92	+13 59 52.1	19.2
2003 UB ₉₉	2003 11 01.26556	03 03 20.49	+15 21 22.6	19.1	704	2003 UR ₉₉	2003 11 01.27784	02 56 40.04	+13 59 52.4	19.6
2003 UB ₉₉	2003 11 01.27854	03 03 19.74	+15 21 23.9	19.8	704	2003 UR ₉₉	2003 11 01.31582	02 56 37.55	+13 59 57.4	19.7
2003 UB ₉₉	2003 11 01.30426	03 03 18.08	+15 21 25.6	19.7	704	2003 UT ₉₉	2001 01 26.42096	10 07 26.77	+10 12 15.8	20.5 V
2003 UB ₉₉	2003 11 01.31652	03 03 17.39	+15 21 28.4	19.6	704	2003 UT ₉₉	2001 01 26.44211	10 07 25.78	+10 12 24.0	20.5 V
2003 UC ₉₉	1998 12 15.30078	04 38 17.75	+19 57 47.3	18.5	704	2003 UT ₉₉	2001 01 26.46307	10 07 24.79	+10 12 31.8	20.3 V
2003 UC ₉₉	1998 12 15.31563	04 38 16.96	+19 57 47.5	18.7	704	2003 UT ₉₉	2001 02 13.23361	09 51 33.00	+12 21 50.2	20.0 V
2003 UC ₉₉	1998 12 15.33048	04 38 16.16	+19 57 52.0	18.2	704	2003 UT ₉₉	2001 02 13.25514	09 51 31.70	+12 22 00.2	20.1 V
2003 UC ₉₉	1998 12 15.34528	04 38 15.23	+19 57 53.9	18.2	704	2003 UT ₉₉	2001 02 13.27640	09 51 30.41	+12 22 09.9	19.8 V
2003 UC ₉₉	1998 12 15.36002	04 38 14.12	+19 57 56.8	18.8	704	2003 UT ₉₉	2003 11 02.25760	02 50 59.06	+06 59 43.1	19.7 V
2003 UC ₉₉	2003 10 29.37061	04 24 48.77	+11 48 42.2	18.1 R	699	2003 UT ₉₉	2003 11 02.28818	02 50 57.28	+06 59 32.5	18.9 V
2003 UC ₉₉	2003 10 29.38395	04 24 48.21	+11 48 44.0		699	2003 UT ₉₉	2003 11 02.30550	02 50 56.29	+06 59 26.6	18.9 V
2003 UC ₉₉	2003 10 29.39736	04 24 47.71	+11 48 44.6		699	2003 UV ₉₉	2003 10 22.37899	03 14 33.58	+08 38 12.7	21.0
2003 UC ₉₉	2003 10 29.41067	04 24 47.21	+11 48 46.2		699	2003 UV ₉₉	2003 10 22.38948	03 14 33.10	+08 38 10.2	20.7
2003 UC ₉₉	2003 11 01.31462	04 22 47.27	+11 51 53.9	18.8	704	2003 UV ₉₉	2003 10 22.40005	03 14 32.67	+08 38 07.4	20.5
2003 UC ₉₉	2003 11 01.32667	04 22 46.71	+11 51 53.4	18.6	704	2003 UV ₉₉	2003 10 27.30759	03 10 45.12	+08 16 33.1	19.3
2003 UC ₉₉	2003 11 01.33858	04 22 46.17	+11 51 54.1	18.3	704	2003 UV ₉₉	2003 10 27.31898	03 10 44.59	+08 16 28.7	19.5
2003 UC ₉₉	2003 11 01.35069	04 22 45.59	+11 51 54.6	18.7	704	2003 UV ₉₉	2003 10 27.33037	03 10 43.96	+08 16 27.5	19.6
2003 UC ₉₉	2003 11 01.36267	04 22 45.09	+11 51 55.6	18.5	704	2003 UV ₉₉	2003 10 27.34176	03 10 43.41	+08 16 24.2	19.8
2003 UD ₉₉	2003 10 22.36469	04 30 34.33	+10 23 14.0	18.9	704	2003 UV ₉₉	2003 10 27.35317	03 10 42.82	+08 16 20.7	19.7
2003 UD ₉₉	2003 10 22.37649	04 30 34.17	+10 23 09.4	19.0	704	2003 UV ₉₉	2003 10 29.24999	03 09 09.60	+08 08 10.4	20.3 V
2003 UD ₉₉	2003 10 22.38999	04 30 33.82	+10 23 03.3	19.4	704	2003 UV ₉₉	2003 10 29.27939	03 09 08.07	+08 08 02.9	20.3 V
2003 UD ₉₉	2003 10 22.39942	04 30 33.70	+10 23 00.2	19.7	704	2003 UV ₉₉	2003 10 29.30742	03 09 06.62	+08 07 55.5	20.4 V
2003 UD ₉₉	2003 10 22.41076	04 30 33.50	+10 22 54.2	19.8	704	2003 UZ ₉₉	2003 11 01.25953	03 07 42.25	+07 33 02.9	19.2
2003 UD ₉₉	2003 10 22.41470	04 30 33.42	+10 22 53.4	19.4	704	2003 UZ ₉₉	2003 11 01.27152	03 07 41.58	+07 32 59.9	18.8
2003 UD ₉₉	2003 10 22.42697	04 30 33.18	+10 22 48.9	19.6	704	2003 UZ ₉₉	2003 11 01.28364	03 07 40.86	+07 32 56.3	19.1
2003 UD ₉₉	2003 10 29.37477	04 27 58.98	+09 34 34.5	18.8 R	699	2003 UZ ₉₉	2003 11 01.29570	03 07 40.20	+07 32 52.8	18.9
2003 UD ₉₉	2003 10 29.38812	04 27 58.61	+09 34 28.6		699	2003 UZ ₉₉	2003 11 01.30780	03 07 39.52	+07 32 50.3	19.4
2003 UD ₉₉	2003 10 29.40152	04 27 58.01	+09 34 22.1		699	2003 UA ₁₀₀	1995 12 22.36926	09 24 38.35	+17 47 17.4	691
2003 UD ₉₉	2003 10 29.41483	04 27 57.55	+09 34 15.8		699	2003 UA ₁₀₀	1995 12 22.39272	09 24 38.01	+17 47 22.9	20.5 V
2003 UD ₉₉	2003 11 01.32694	04 26 32.10	+09 14 02.8	19.6	704	2003 UA ₁₀₀	1995 12 22.41452	09 24 37.72	+17 47 27.8	691
2003 UD ₉₉	2003 11 01.33885	04 26 31.71	+09 13 57.4	18.9	704	2003 UA ₁₀₀	1995 12 27.36835	09 23 13.61	+18 07 26.6	20.5 V
2003 UD ₉₉	2003 11 01.35097	04 26 31.31	+09 13 52.2	19.3	704	2003 UA ₁₀₀	1995 12 27.40124	09 23 12.82	+18 07 35.3	691
2003 UD ₉₉	2003 11 01.36294	04 26 30.88	+09 13 47.2	19.4	704	20				

2003 UF ₁₀₀	2003 11 01.34560	03 20 19.66	+08 29 05.2	19.3	704	2003 UV ₁₀₀	2003 10 25.23956	00 19 02.46	+07 11 31.1	19.9	704
2003 UF ₁₀₀	2003 11 01.35771	03 20 18.99	+08 29 01.1	19.8	704	2003 UV ₁₀₀	2003 10 25.25163	00 19 01.81	+07 11 31.0	19.9	704
2003 UH ₁₀₀	2003 10 29.37893	03 27 53.27	+08 55 41.1	19.3 R	699	2003 UX ₁₀₀	2003 09 17.46446	01 34 53.04	+15 38 42.5	19.8	644
2003 UH ₁₀₀	2003 10 29.39230	03 27 52.55	+08 55 39.8		699	2003 UX ₁₀₀	2003 09 17.47583	01 34 52.65	+15 38 40.6	20.0	644
2003 UH ₁₀₀	2003 10 29.40565	03 27 51.92	+08 55 39.8		699	2003 UX ₁₀₀	2003 09 17.48713	01 34 52.25	+15 38 37.7	20.0	644
2003 UH ₁₀₀	2003 10 29.41901	03 27 51.26	+08 55 37.2		699	2003 UX ₁₀₀	2003 09 27.29349	01 28 26.56	+14 52 58.7	19.7	704
2003 UH ₁₀₀	2003 11 01.30949	03 25 28.82	+08 52 34.4	19.3	704	2003 UX ₁₀₀	2003 09 27.32453	01 28 25.20	+14 52 47.9	20.3	704
2003 UH ₁₀₀	2003 11 01.33349	03 25 27.46	+08 52 33.1	19.6	704	2003 UX ₁₀₀	2003 09 27.33737	01 28 24.53	+14 52 45.1	20.1	704
2003 UH ₁₀₀	2003 11 01.34546	03 25 26.78	+08 52 32.3	19.9	704	2003 UX ₁₀₀	2003 09 27.35063	01 28 23.90	+14 52 39.5	19.9	704
2003 UH ₁₀₀	2003 11 01.35757	03 25 26.22	+08 52 29.7	19.5	704	2003 UY ₁₀₀	2003 10 21.22907	01 47 53.19	+06 15 27.6	19.5 R	699
2003 UJ ₁₀₀	2003 11 01.30976	03 27 51.20	+08 27 59.5	18.8	704	2003 UY ₁₀₀	2003 10 21.24902	01 47 52.17	+06 15 24.9		699
2003 UJ ₁₀₀	2003 11 01.32176	03 27 50.48	+08 27 55.6	19.7	704	2003 UY ₁₀₀	2003 10 21.26908	01 47 50.88	+06 15 21.2		699
2003 UJ ₁₀₀	2003 11 01.33376	03 27 49.90	+08 27 56.6	19.8	704	2003 UY ₁₀₀	2003 10 21.28914	01 47 49.58	+06 15 18.6		699
2003 UJ ₁₀₀	2003 11 01.34573	03 27 49.31	+08 27 54.8	19.6	704	2003 UZ ₁₀₀	2003 10 28.20321	01 43 24.20	+06 16 10.0	19.1	704
2003 UK ₁₀₀	2003 10 21.48723	03 47 24.82	+08 03 19.6	19.4	644	2003 UZ ₁₀₀	2003 10 28.21580	01 43 23.47	+06 16 06.8	19.1	704
2003 UK ₁₀₀	2003 10 21.50852	03 47 24.14	+08 03 07.5	19.6	644	2003 UZ ₁₀₀	2003 10 28.22967	01 43 22.82	+06 16 05.0	19.7	704
2003 UK ₁₀₀	2003 10 21.52970	03 47 23.49	+08 02 55.1	19.5	644	2003 UZ ₁₀₀	2003 10 28.24299	01 43 22.06	+06 16 01.6	19.9	704
2003 UL ₁₀₀	2003 11 01.31030	03 37 59.65	+10 27 10.7	19.3	704	2003 UE ₁₀₁	2003 10 24.29372	01 53 48.73	+06 15 39.9	19.1	704
2003 UL ₁₀₀	2003 11 01.32230	03 37 58.90	+10 27 14.2	19.3	704	2003 UE ₁₀₁	2003 10 24.30677	01 53 47.91	+06 15 33.8	19.4	704
2003 UL ₁₀₀	2003 11 01.34628	03 37 57.52	+10 27 16.8	19.5	704	2003 UE ₁₀₁	2003 10 24.31989	01 53 47.10	+06 15 29.6	19.5	704
2003 UL ₁₀₀	2003 11 01.35839	03 37 56.89	+10 27 17.3	19.8	704	2003 UE ₁₀₁	2003 10 24.33309	01 53 46.13	+06 15 25.6	19.5	704
2003 UM ₁₀₀	2003 10 21.45443	03 45 22.87	+06 27 15.4	20.3	644	2003 UF ₁₀₁	2003 10 17.34142	02 03 42.58	+06 36 00.1	18.7	644
2003 UM ₁₀₀	2003 10 21.47582	03 45 21.91	+06 27 16.3	20.7	644	2003 UF ₁₀₁	2003 10 17.40773	02 03 39.43	+06 35 30.9	18.8	644
2003 UM ₁₀₀	2003 10 21.49714	03 45 20.92	+06 27 16.9	20.7	644	2003 UF ₁₀₁	2003 10 17.47390	02 03 36.34	+06 35 01.9	18.9	644
2003 UO ₁₀₀	2003 08 26.42000	03 02 33.49	+10 11 35.2	19.2	704	2003 UG ₁₀₁	2003 10 21.36795	02 07 39.04	+06 27 21.3	19.4	644
2003 UO ₁₀₀	2003 08 26.43357	03 02 33.91	+10 11 35.6	19.6	704	2003 UG ₁₀₁	2003 10 21.39220	02 07 37.88	+06 27 03.0	19.3	644
2003 UO ₁₀₀	2003 08 26.44676	03 02 34.33	+10 11 36.1	20.1	704	2003 UH ₁₀₁	2003 10 21.41582	02 07 36.74	+06 26 45.5	18.9	644
2003 UO ₁₀₀	2003 08 26.45987	03 02 34.71	+10 11 36.3	19.9	704	2003 UH ₁₀₁	2003 10 21.25502	02 07 41.94	+06 48 33.1	19.6 V	691
2003 UO ₁₀₀	2003 11 01.25739	02 43 59.45	+08 14 33.1	18.2	704	2003 UH ₁₀₁	2003 10 21.29214	02 07 39.69	+06 48 30.7	19.6 V	691
2003 UO ₁₀₀	2003 11 01.26946	02 43 58.80	+08 14 31.9	18.6	704	2003 UH ₁₀₁	2003 10 21.31887	02 07 38.06	+06 48 29.1	19.6 V	691
2003 UO ₁₀₀	2003 11 01.28160	02 43 58.18	+08 14 29.8	18.5	704	2003 UH ₁₀₁	2003 10 25.21164	02 03 49.92	+06 44 39.2	19.2	704
2003 UO ₁₀₀	2003 11 01.29357	02 43 57.55	+08 14 28.2	18.7	704	2003 UH ₁₀₁	2003 10 25.23484	02 03 48.40	+06 44 38.8	19.5	704
2003 UO ₁₀₀	2003 11 01.30575	02 43 56.91	+08 14 26.2	19.1	704	2003 UH ₁₀₁	2003 10 25.24670	02 03 47.58	+06 44 37.7	19.9	704
2003 UP ₁₀₀	2003 11 01.25739	02 46 11.43	+07 48 59.7	18.7	704	2003 UH ₁₀₁	2003 10 25.25833	02 03 46.91	+06 44 37.3	19.8	704
2003 UP ₁₀₀	2003 11 01.26946	02 46 10.87	+07 48 58.3	19.2	704	2003 UJ ₁₀₁	2003 10 25.25993	02 06 19.52	+05 54 16.1	19.0	704
2003 UP ₁₀₀	2003 11 01.28160	02 46 10.12	+07 48 57.2	19.3	704	2003 UJ ₁₀₁	2003 10 25.27158	02 06 18.81	+05 54 13.1	19.8	704
2003 UP ₁₀₀	2003 11 01.29357	02 46 09.50	+07 48 54.5	19.5	704	2003 UJ ₁₀₁	2003 10 25.28378	02 06 17.99	+05 54 08.9	19.3	704
2003 UP ₁₀₀	2003 11 01.30575	02 46 08.63	+07 48 53.7	19.0	704	2003 UJ ₁₀₁	2003 10 25.29544	02 06 17.24	+05 54 06.1	19.2	704
2003 UQ ₁₀₀	2003 11 01.25699	02 44 14.67	+11 25 57.2	18.4	704	2003 UJ ₁₀₁	2003 10 25.30719	02 06 16.43	+05 54 02.7	19.0	704
2003 UQ ₁₀₀	2003 11 01.26906	02 44 13.98	+11 25 54.6	18.5	704	2003 UN ₁₀₁	2003 10 21.22907	01 44 41.14	+05 28 42.9	19.6 R	699
2003 UQ ₁₀₀	2003 11 01.28119	02 44 13.27	+11 25 51.7	18.9	704	2003 UN ₁₀₁	2003 10 21.24902	01 44 39.85	+05 28 38.5		699
2003 UQ ₁₀₀	2003 11 01.29317	02 44 12.60	+11 25 48.8	18.6	704	2003 UN ₁₀₁	2003 10 21.26908	01 44 38.49	+05 28 33.6		699
2003 UQ ₁₀₀	2003 11 01.30535	02 44 11.89	+11 25 45.5	18.4	704	2003 UN ₁₀₁	2003 10 21.28914	01 44 37.29	+05 28 27.9		699
2003 UR ₁₀₀	2003 09 22.37834	03 11 28.81	+09 20 38.1	19.5 R	699	2003 UR ₁₀₁	2003 11 03.48585	01 40 52.99	+03 56 23.5	20.2	608
2003 UR ₁₀₀	2003 09 22.39816	03 11 28.87	+09 20 31.6		699	2003 UR ₁₀₁	2003 11 03.49674	01 40 52.49	+03 56 20.1	20.1	608
2003 UR ₁₀₀	2003 09 22.41804	03 11 28.93	+09 20 25.6		699	2003 UR ₁₀₁	2003 11 03.50712	01 40 51.99	+03 56 19.0	20.6	608
2003 UR ₁₀₀	2003 09 22.43795	03 11 29.00	+09 20 20.5		699	2003 UT ₁₀₁	2000 12 31.42040	08 14 29.29	+23 09 47.8	20.2 V	691
2003 US ₁₀₀	2003 09 28.30101	03 13 50.48	+13 43 24.3	19.4	704	2003 UT ₁₀₁	2000 12 31.44347	08 14 27.88	+23 09 54.7	20.6 V	691
2003 US ₁₀₀	2003 09 28.31407	03 13 50.34	+13 43 21.9	20.1	704	2003 UT ₁₀₁	2000 12 31.46660	08 14 26.47	+23 10 01.9	20.3 V	691
2003 US ₁₀₀	2003 09 28.32689	03 13 50.23	+13 43 18.2	19.7	704	2003 UT ₁₀₁	2001 01 19.26164	07 53 24.03	+24 42 49.0	19.1	704
2003 US ₁₀₀	2003 09 28.34011	03 13 50.07	+13 43 14.6	20.0	704	2003 UT ₁₀₁	2001 01 19.27688	07 53 22.85	+24 42 51.9	19.7	704
2003 US ₁₀₀	2003 09 28.35311	03 13 49.93	+13 43 10.4	19.6	704	2003 UT ₁₀₁	2001 01 19.30787	07 53 20.68	+24 43 00.2	19.5	704
2003 US ₁₀₀	2003 11 01.25780	02 53 14.34	+10 15 26.1	19.4	704	2003 UT ₁₀₁	2001 01 19.32322	07 53 19.46	+24 43 03.9	19.7	704
2003 US ₁₀₀	2003 11 01.26987	02 53 13.60	+10 15 21.5	19.1	704	2003 UT ₁₀₁	2003 09 28.29402	02 08 47.99	+06 10 41.5	19.0	704
2003 US ₁₀₀	2003 11 01.28201	02 53 12.95	+10 15 15.2	18.9	704	2003 UT ₁₀₁	2003 09 28.30757	02 08 47.45	+06 10 38.9	19.1	704
2003 US ₁₀₀	2003 11 01.29399	02 53 12.21	+10 15 11.8	19.0	704	2003 UT ₁₀₁	2003 09 28.32038	02 08 46.97	+06 10 37.8	19.5	704
2003 US ₁₀₀	2003 11 01.30616	02 53 11.52	+10 15 05.9	19.1	704	2003 UT ₁₀₁	2003 09 28.33332	02 08 46.51	+06 10 34.1	19.5	704
2003 UT ₁₀₀	2003 11 01.27001	02 54 31.42	+11 35 42.2	19.7	704	2003 UT ₁₀₁	2003 09 28.34662	02 08 46.10	+06 10 31.3	19.8	704
2003 UT ₁₀₀	2003 11 01.28215	02 54 30.80	+11 35 41.1	19.4	704	2003 UT ₁₀₁	2003 10 05.60059	02 04 12.45	+05 46 16.2	20.0	608
2003 UT ₁₀₀	2003 11 01.29412	02 54 30.28	+11 35 37.7	19.6	704	2003 UT ₁₀₁	2003 10 05.61105	02 04 12.00	+05 46 14.2	20.1	608
2003 UT ₁₀₀	2003 11 01.30630	02 54 29.52	+11 35 36.0	19.8	704	2003 UT ₁₀₁	2003 10 05.62182	02 04 11.43	+05 46 12.6	19.7	608
2003 UU ₁₀₀	2002 04 09.26318	14 03 41.02	-12 14 50.1	20.5	644	2003 UV ₁₀₁	2003 10 17.32211	01 57 35.46	+06 01 57.6	18.9	644
2003 UU ₁₀₀	2002 04 09.32885	14 03 37.46	-12 14 27.4	19.9	644	2003 UV ₁₀₁	2003 10 17.38559	01 57 31.98	+06 01 36.4	18.8	644
2003 UU ₁₀₀	2002 04 09.40402	14 03 33.45	-12 14 01.9	20.7	644	2003 UV ₁₀₁	2003 10 17.45010	01 57 28.42	+06 01 14.9	19.3	644
2003 UU ₁₀₀	2002 04 14.27919	13 59 10.10	-11 45 15.1	19.6	704	2003 UW ₁₀₁	2003 09 22.34207	02 14 07.82	+08 29 13.5	19.0	644
2003 UU ₁₀₀	2002 04 14.29325	13 59 09.25	-11 45 10.1	19.6	704	2003 UW ₁₀₁	2003 09 22.35432	02 14 07.53	+08 29 09.5	18.9	644
2003 UU ₁₀₀	2002 04 14.30732	13 59 08.49	-11 45 05.0	19.7	704	2003 UW ₁₀₁	2003 09 22.36891	02 14 07.17	+08 29 04.4	19.9	644
2003 UU ₁₀₀	2002 04 14.32143	13 59 07.64	-11 44 58.7	20.1	704	2003 UW ₁₀₁	2003 09 28.29414	02 11 28.55	+07 54 14.6	19.6	704
2003 UU ₁₀₀	2002 04 14.33551	13 59 06.79	-11 44 56.2	20.0	704	2003 UW ₁₀₁					

2003 UG ₁₀₂	2003 10 27.31251	02 36 33.45	-00 10 10.0	699	2003 UG ₁₀₃	2003 09 28.34712	02 18 13.14	+07 57 04.6	20.0	704	
2003 UG ₁₀₂	2003 10 27.32755	02 36 32.50	-00 10 13.2	699	2003 UG ₁₀₃	2003 11 01.25206	01 47 56.87	+07 19 13.7	19.3	704	
2003 UG ₁₀₂	2003 10 27.34251	02 36 31.91	-00 10 16.7	699	2003 UG ₁₀₃	2003 11 01.26415	01 47 56.15	+07 19 14.3	19.2	704	
2003 UG ₁₀₂	2003 11 14.09854	02 22 57.32	-01 08 39.8	18.5 R	735	2003 UG ₁₀₃	2003 11 01.27609	01 47 55.41	+07 19 12.4	19.6	704
2003 UG ₁₀₂	2003 11 14.12797	02 22 56.01	-01 08 42.1	18.6 R	735	2003 UG ₁₀₃	2003 11 01.28826	01 47 54.61	+07 19 12.1	19.0	704
2003 UG ₁₀₂	2003 11 14.13735	02 22 55.57	-01 08 43.5	19.4 R	735	2003 UG ₁₀₃	2003 11 01.30031	01 47 53.96	+07 19 10.8	19.3	704
2003 UK ₁₀₂	2003 11 01.25605	02 34 49.04	+06 01 36.3	19.0	704	2003 UH ₁₀₃	2003 10 21.36795	01 59 15.73	+06 13 34.9	19.4	644
2003 UK ₁₀₂	2003 11 01.26836	02 34 48.21	+06 01 36.6	19.0	704	2003 UH ₁₀₃	2003 10 21.39220	01 59 14.49	+06 13 27.1	19.3	644
2003 UK ₁₀₂	2003 11 01.28145	02 34 47.30	+06 01 38.4	19.4	704	2003 UH ₁₀₃	2003 10 21.41582	01 59 13.30	+06 13 19.9	19.4	644
2003 UK ₁₀₂	2003 11 01.29477	02 34 46.43	+06 01 38.0	19.3	704	2003 UK ₁₀₃	2001 02 01.41395	11 35 22.02	+08 27 45.2	19.3	704
2003 UK ₁₀₂	2003 11 01.30705	02 34 45.56	+06 01 37.9	18.9	704	2003 UK ₁₀₃	2001 02 01.42891	11 35 21.59	+08 27 48.7	19.3	704
2003 UK ₁₀₂	2003 10 15.31267	02 58 08.34	+02 20 06.0	18.8 R	699	2003 UK ₁₀₃	2001 02 01.44384	11 35 21.28	+08 27 52.8	19.3	704
2003 UL ₁₀₂	2003 10 15.32932	02 58 07.65	+02 19 54.7	699	2003 UK ₁₀₃	2001 02 01.45993	11 35 20.92	+08 27 58.6	19.2	704	
2003 UL ₁₀₂	2003 10 15.34594	02 58 07.11	+02 19 46.0	699	2003 UK ₁₀₃	2001 03 03.30115	11 14 17.70	+11 36 25.3	18.4	704	
2003 UL ₁₀₂	2003 10 15.36244	02 58 06.32	+02 19 37.0	699	2003 UK ₁₀₃	2001 03 03.31429	11 14 16.87	+11 36 30.3	18.7	704	
2003 UL ₁₀₂	2003 10 18.31452	02 56 20.01	+01 51 43.0	21.9 R	683	2003 UK ₁₀₃	2001 03 03.32740	11 14 16.09	+11 36 35.5	18.6	704
2003 UL ₁₀₂	2003 10 18.32793	02 56 19.54	+01 51 36.4	20.9 R	683	2003 UK ₁₀₃	2001 03 03.34053	11 14 15.32	+11 36 40.7	18.7	704
2003 UL ₁₀₂	2003 10 18.34130	02 56 19.06	+01 51 29.4	20.7 R	683	2003 UK ₁₀₃	2001 03 03.35367	11 14 14.55	+11 36 45.0	19.0	704
2003 UL ₁₀₂	2003 10 27.29671	02 49 58.81	+00 33 08.9	18.9 R	699	2003 UK ₁₀₃	2001 03 26.24068	10 54 30.56	+13 29 16.2	19.0	704
2003 UL ₁₀₂	2003 10 27.31168	02 49 58.04	+00 33 02.3	699	2003 UK ₁₀₃	2001 03 26.25350	10 54 29.98	+13 29 18.8	19.2	704	
2003 UL ₁₀₂	2003 10 27.32672	02 49 57.24	+00 32 55.7	699	2003 UK ₁₀₃	2001 03 26.26584	10 54 29.48	+13 29 20.6	19.5	704	
2003 UL ₁₀₂	2003 10 27.34166	02 49 56.47	+00 32 48.1	699	2003 UK ₁₀₃	2001 03 26.29066	10 54 28.36	+13 29 25.2	19.6	704	
2003 UM ₁₀₂	2003 10 22.30598	02 40 51.70	+02 13 43.9	19.3	704	2003 UP ₁₀₃	2003 09 03.44237	03 01 36.87	+08 30 45.9	20.1	704
2003 UM ₁₀₂	2003 10 22.34061	02 40 49.96	+02 13 37.2	19.7	704	2003 UP ₁₀₃	2003 09 03.45458	03 01 37.33	+08 30 45.5	20.1	704
2003 UM ₁₀₂	2003 10 22.35253	02 40 49.41	+02 13 35.3	20.0	704	2003 UP ₁₀₃	2003 09 03.46703	03 01 37.67	+08 30 45.7	19.8	704
2003 UN ₁₀₂	2003 10 16.19270	01 05 36.35	+18 45 55.9	19.0	644	2003 UP ₁₀₃	2003 11 01.28145	02 38 56.22	+06 01 17.6	19.4	704
2003 UN ₁₀₂	2003 10 16.26480	01 05 32.66	+18 45 28.0	19.1	644	2003 UP ₁₀₃	2003 11 01.29477	02 38 55.26	+06 01 16.6	19.2	704
2003 UN ₁₀₂	2003 10 16.32799	01 05 29.40	+18 45 03.0	18.9	644	2003 UP ₁₀₃	2003 11 01.30705	02 38 54.45	+06 01 16.2	19.3	704
2003 UN ₁₀₂	2003 10 17.28341	01 04 43.15	+18 38 43.4	20.3 V	691	2003 UQ ₁₀₃	1997 03 09.30357	10 21 16.10	+07 12 09.4	14.2 V	691
2003 UN ₁₀₂	2003 10 17.32243	01 04 41.15	+18 38 27.7	20.2 V	691	2003 UQ ₁₀₃	1997 03 09.32474	10 21 15.56	+07 12 21.9	20.7 V	691
2003 UN ₁₀₂	2003 10 17.34918	01 04 39.79	+18 38 16.6	20.3 V	691	2003 UQ ₁₀₃	1997 03 09.34574	10 21 14.23	+07 12 28.6	20.9 V	691
2003 UO ₁₀₂	2003 10 21.28313	01 20 26.45	+15 43 07.1	19.1	644	2003 UQ ₁₀₃	2003 11 01.24996	02 39 23.45	+15 44 26.6	19.1	704
2003 UO ₁₀₂	2003 10 21.30656	01 20 25.00	+15 43 03.6	18.9	644	2003 UQ ₁₀₃	2003 11 01.26197	02 39 22.71	+15 44 22.3	19.2	704
2003 UO ₁₀₂	2003 10 21.33565	01 20 23.23	+15 42 59.6	19.2	644	2003 UQ ₁₀₃	2003 11 01.27400	02 39 22.10	+15 44 17.4	19.8	704
2003 UT ₁₀₂	2003 11 01.25192	01 40 05.95	+07 26 21.4	19.0	704	2003 UQ ₁₀₃	2003 11 01.28608	02 39 21.24	+15 44 12.8	19.8	704
2003 UT ₁₀₂	2003 11 01.26401	01 40 05.34	+07 26 20.0	19.0	704	2003 UQ ₁₀₃	2003 11 01.29817	02 39 20.54	+15 44 10.5	19.5	704
2003 UT ₁₀₂	2003 11 01.27595	01 40 04.66	+07 26 20.7	19.4	704	2003 UQ ₁₀₃	2003 11 02.24842	02 38 26.76	+15 38 30.8	18.8	704
2003 UT ₁₀₂	2003 11 01.28812	01 40 03.96	+07 26 20.0	19.3	704	2003 UQ ₁₀₃	2003 11 02.26047	02 38 26.05	+15 38 25.6	19.3	704
2003 UT ₁₀₂	2003 11 01.30017	01 40 03.40	+07 26 19.5	19.2	704	2003 UQ ₁₀₃	2003 11 02.27252	02 38 25.25	+15 38 22.2	19.1	704
2003 UW ₁₀₂	2003 10 21.22907	01 51 24.57	+06 22 59.3	19.2 R	699	2003 UQ ₁₀₃	2003 11 02.28473	02 38 24.55	+15 38 17.7	19.2	704
2003 UW ₁₀₂	2003 10 21.24902	01 51 23.53	+06 22 49.8	699	2003 UQ ₁₀₃	2003 11 02.29697	02 38 23.85	+15 38 13.4	18.8	704	
2003 UW ₁₀₂	2003 10 21.26908	01 51 22.61	+06 22 39.5	699	2003 UQ ₁₀₃	2003 11 03.27005	02 37 28.84	+15 32 26.4	18.7	704	
2003 UW ₁₀₂	2003 10 21.28593	01 51 21.84	+06 22 30.9	19.1	644	2003 UQ ₁₀₃	2003 11 03.28273	02 37 28.05	+15 32 21.1	19.1	704
2003 UW ₁₀₂	2003 10 21.28914	01 51 21.72	+06 22 28.4	699	2003 UQ ₁₀₃	2003 11 03.29530	02 37 27.33	+15 32 17.6	18.9	704	
2003 UW ₁₀₂	2003 10 21.31096	01 51 20.65	+06 22 17.7	19.1	644	2003 UQ ₁₀₃	2003 11 03.30816	02 37 26.60	+15 32 11.5	19.0	704
2003 UW ₁₀₂	2003 10 21.34351	01 51 19.09	+06 22 00.5	19.0	644	2003 US ₁₀₃	2003 11 01.32032	03 39 18.00	+14 06 30.7	19.1	704
2003 UW ₁₀₂	2003 10 25.21011	01 48 22.50	+05 48 13.4	19.1	704	2003 US ₁₀₃	2003 11 01.33248	03 39 17.42	+14 06 27.4	19.1	704
2003 UW ₁₀₂	2003 10 25.22169	01 48 21.78	+05 48 08.3	19.6	704	2003 US ₁₀₃	2003 11 01.35714	03 39 16.26	+14 06 22.1	19.2	704
2003 UW ₁₀₂	2003 10 25.23331	01 48 21.29	+05 48 02.2	19.2	704	2003 US ₁₀₃	2003 11 01.36963	03 39 15.63	+14 06 18.3	19.3	704
2003 UW ₁₀₂	2003 10 25.24517	01 48 20.73	+05 47 56.2	19.4	704	2003 UT ₁₀₃	2003 11 01.26626	03 09 42.82	+12 38 33.3	19.3	704
2003 UW ₁₀₂	2003 10 25.25680	01 48 20.11	+05 47 50.2	19.4	704	2003 UT ₁₀₃	2003 11 01.27924	03 09 42.09	+12 38 30.6	19.0	704
2003 UZ ₁₀₂	2003 09 28.29427	02 10 13.39	+08 54 58.0	19.3	704	2003 UT ₁₀₃	2003 11 01.30495	03 09 40.69	+12 38 27.7	19.7	704
2003 UZ ₁₀₂	2003 09 28.30782	02 10 12.80	+08 54 55.0	20.3	704	2003 UT ₁₀₃	2003 11 01.31722	03 09 39.95	+12 38 25.0	19.4	704
2003 UZ ₁₀₂	2003 09 28.32065	02 10 12.40	+08 54 53.5	19.6	704	2003 UT ₁₀₃	2003 11 02.31461	03 08 46.29	+12 36 03.2	18.7	704
2003 UZ ₁₀₂	2003 09 28.33358	02 10 11.90	+08 54 51.0	19.4	704	2003 UT ₁₀₃	2003 11 02.32691	03 08 45.58	+12 36 01.1	19.1	704
2003 UZ ₁₀₂	2003 09 28.34687	02 10 11.45	+08 54 47.9	19.7	704	2003 UT ₁₀₃	2003 11 02.33952	03 08 44.92	+12 35 58.8	19.4	704
2003 UZ ₁₀₂	2003 11 03.48803	01 42 09.77	+06 37 35.0	20.9	608	2003 UT ₁₀₃	2003 11 02.35194	03 08 44.15	+12 35 57.3	19.0	704
2003 UZ ₁₀₂	2003 11 03.49864	01 42 09.31	+06 37 32.2	20.4	608	2003 UT ₁₀₃	2003 11 02.36469	03 08 43.40	+12 35 55.2	19.3	704
2003 UZ ₁₀₂	2003 11 03.50903	01 42 08.84	+06 37 30.5	20.7	608	2003 UT ₁₀₃	2003 11 03.25243	03 07 55.24	+12 33 49.6	18.7	704
2003 UA ₁₀₃	2003 10 17.32211	01 56 54.21	+06 35 39.9	19.3	644	2003 UT ₁₀₃	2003 11 03.25257	03 07 55.20	+12 33 49.7	18.5	704
2003 UA ₁₀₃	2003 10 17.38559	01 56 50.78	+06 35 23.8	19.3	644	2003 UT ₁₀₃	2003 11 03.26462	03 07 54.50	+12 33 48.4	18.6	704
2003 UA ₁₀₃	2003 10 17.45010	01 56 47.28	+06 35 07.5	19.2	644	2003 UT ₁₀₃	2003 11 03.26476	03 07 54.49	+12 33 47.8	18.6	704
2003 UD ₁₀₃	2003 09 20.37173	02 17 58.02	+09 08 59.9	19.8 R	699	2003 UT ₁₀₃	2003 11 03.27688	03 07 53.84	+12 33 46.4	18.9	704
2003 UD ₁₀₃	2003 09 20.38513	02 17 57.62	+09 08 57.8	699	2003 UT ₁₀₃	2003 11 03.27702	03 07 53.78	+12 33 46.3	18.6	704	
2003 UD ₁₀₃	2003 09 20.39845	02 17 57.36	+09 08 55.4	699	2003 UT ₁₀₃	2003 11 03.28934	03 07 53.10	+12 33 44.4	19.0	704	
2003 UD ₁₀₃	2003 09 20.41183	02 17 56.98	+09 08 53.1	699	2003 UT ₁₀₃	2003 11 03.28948	03 07 53.04	+12 33 44.5	18.8	704	
2003 UD ₁₀₃	2003 09 28.29427	02 14 12.84	+08 41 55.5	19.6	704	2003 UT ₁₀₃	2003 11 03.30145	03 07 52.37	+12 33 43.0	18.9	704
2003 UD ₁₀₃	2003 09 28.30782	02 14 12.36	+08 41 53.4	20.3	704	2003 UT ₁₀₃	2003 11 03.30159	03 07 52.33	+12 33 42.6	19.0	704
2003 UD ₁₀₃	2003 09 28.32065	02 14 11.92	+08 41 50.0	20.2	704	2003 UV ₁₀₃	2003 09 26.35063	03 31 09.35	+17 15 16.9	19.4	704

2003 UY ₁₀₃	2003 10 21.22722	23 47 00.64	+11 15 26.7	19.7	704	2003 UT ₁₀₄	2003 10 24.25718	01 27 30.63	+12 56 11.5	20.4	704
2003 UY ₁₀₃	2003 10 21.25065	23 47 00.02	+11 15 20.2	20.0	704	2003 UV ₁₀₄	2003 09 29.42209	01 57 57.98	+13 49 18.1	20.8	691
2003 UY ₁₀₃	2003 10 21.26224	23 46 59.59	+11 15 16.8	20.3	704	2003 UV ₁₀₄	2003 09 29.45105	01 57 56.72	+13 49 17.4	20.5	691
2003 UY ₁₀₃	2003 10 21.27393	23 46 59.16	+11 15 13.8	20.3	704	2003 UV ₁₀₄	2003 09 29.47815	01 57 55.62	+13 49 16.3	20.7	691
2003 UZ ₁₀₃	2003 09 19.33287	00 57 04.90	+25 55 43.6	19.1	644	2003 UV ₁₀₄	2003 10 24.21020	01 37 06.73	+13 09 11.1	19.9	704
2003 UZ ₁₀₃	2003 09 19.35388	00 57 04.33	+25 55 48.1	19.4	644	2003 UV ₁₀₄	2003 10 24.22197	01 37 06.13	+13 09 09.8	20.3	704
2003 UZ ₁₀₃	2003 09 19.38145	00 57 03.55	+25 55 53.7	18.8	644	2003 UV ₁₀₄	2003 10 24.23374	01 37 05.38	+13 09 08.0	20.3	704
2003 UZ ₁₀₃	2003 09 29.18921	00 51 59.94	+26 10 26.4	18.4	699	2003 UV ₁₀₄	2003 10 24.24567	01 37 04.73	+13 09 05.7	19.9	704
2003 UZ ₁₀₃	2003 09 29.20588	00 51 59.17	+26 10 26.0		699	2003 UV ₁₀₄	2003 10 24.25743	01 37 04.09	+13 09 04.4	20.1	704
2003 UZ ₁₀₃	2003 09 29.22256	00 51 58.50	+26 10 26.7		699	2003 UW ₁₀₄	2003 09 18.47242	02 00 18.71	+15 55 36.7	21.2	V 691
2003 UZ ₁₀₃	2003 09 29.23925	00 51 57.89	+26 10 25.4		699	2003 UW ₁₀₄	2003 09 18.48599	02 00 18.37	+15 55 32.5	21.6	V 691
2003 UZ ₁₀₃	2003 10 05.30269	00 48 05.22	+25 59 57.4	19.0	704	2003 UW ₁₀₄	2003 09 18.49941	02 00 18.06	+15 55 28.9	21.4	V 691
2003 UZ ₁₀₃	2003 10 05.31620	00 48 04.56	+25 59 53.6	19.0	704	2003 UW ₁₀₄	2003 09 29.41653	01 55 09.32	+14 52 56.6	21.3	V 691
2003 UZ ₁₀₃	2003 10 05.33037	00 48 04.03	+25 59 51.4	19.1	704	2003 UW ₁₀₄	2003 09 29.44508	01 55 08.31	+14 52 45.5	21.0	V 691
2003 UZ ₁₀₃	2003 10 05.34395	00 48 03.38	+25 59 48.6	18.7	704	2003 UW ₁₀₄	2003 09 29.47291	01 55 07.35	+14 52 34.6	21.1	V 691
2003 UZ ₁₀₃	2003 10 05.35826	00 48 02.78	+25 59 46.5	18.9	704	2003 UW ₁₀₄	2003 10 24.21070	01 38 29.63	+11 43 47.1	19.9	704
2003 UZ ₁₀₃	2003 10 22.25021	00 37 46.75	+24 22 26.0	19.2	704	2003 UW ₁₀₄	2003 10 24.22247	01 38 29.08	+11 43 41.3	19.9	704
2003 UZ ₁₀₃	2003 10 22.26172	00 37 46.39	+24 22 21.0	19.5	704	2003 UW ₁₀₄	2003 10 24.23424	01 38 28.56	+11 43 35.8	20.5	704
2003 UZ ₁₀₃	2003 10 22.27303	00 37 45.94	+24 22 15.5	19.0	704	2003 UW ₁₀₄	2003 10 24.24617	01 38 28.12	+11 43 28.7	20.8	704
2003 UZ ₁₀₃	2003 10 22.28463	00 37 45.71	+24 22 10.6	19.8	704	2003 UW ₁₀₄	2003 10 24.25793	01 38 27.46	+11 43 23.3	20.7	704
2003 UZ ₁₀₃	2003 10 22.29601	00 37 45.17	+24 22 06.1	20.1	704	2003 UW ₁₀₄	2003 10 24.21095	01 42 14.97	+12 18 53.2	19.9	704
2003 UZ ₁₀₃	2003 11 02.19872	00 34 13.24	+22 46 18.1	19.0	704	2003 UX ₁₀₄	2003 10 24.22272	01 42 14.42	+12 18 50.0	20.2	704
2003 UZ ₁₀₃	2003 11 02.21108	00 34 13.11	+22 46 10.4	19.2	704	2003 UX ₁₀₄	2003 10 24.23454	01 42 13.87	+12 18 46.7	20.3	704
2003 UZ ₁₀₃	2003 11 02.22343	00 34 12.85	+22 46 03.9	19.2	704	2003 UX ₁₀₄	2003 10 24.24642	01 42 13.22	+12 18 42.7	19.8	704
2003 UA ₁₀₄	2003 09 19.49255	01 53 23.28	+27 38 38.8	19.0	644	2003 UX ₁₀₄	2003 10 24.25818	01 42 12.68	+12 18 40.2	20.0	704
2003 UA ₁₀₄	2003 09 19.50398	01 53 22.97	+27 38 43.0	19.4	644	2003 UB ₁₀₅	2003 11 01.26240	01 28 21.76	+11 14 59.3	20.0	704
2003 UA ₁₀₄	2003 09 19.51524	01 53 22.67	+27 38 47.3	19.2	644	2003 UB ₁₀₅	2003 11 01.27443	01 28 21.37	+11 14 54.8	19.9	704
2003 UA ₁₀₄	2003 09 29.26565	01 47 24.67	+28 32 32.9	19.3	699	2003 UB ₁₀₅	2003 11 01.29860	01 28 20.44	+11 14 46.3	20.1	704
2003 UA ₁₀₄	2003 09 29.28411	01 47 23.80	+28 32 38.6		699	2003 UB ₁₀₅	2003 10 23.27950	01 35 26.58	+09 28 53.3	20.0	V 291
2003 UA ₁₀₄	2003 09 29.30247	01 47 22.91	+28 32 43.6		699	2003 UB ₁₀₅	2003 10 23.30295	01 35 25.38	+09 28 39.2	20.0	V 291
2003 UA ₁₀₄	2003 09 29.32087	01 47 22.07	+28 32 48.7		699	2003 UB ₁₀₅	2003 10 23.32634	01 35 24.18	+09 28 28.2	20.1	V 291
2003 UA ₁₀₄	2003 10 05.30722	01 42 20.15	+28 54 33.0	18.9	704	2003 UB ₁₀₅	2003 10 28.23160	01 31 30.07	+08 50 11.1	19.6	704
2003 UA ₁₀₄	2003 10 05.32084	01 42 19.44	+28 54 35.2	19.0	704	2003 UB ₁₀₅	2003 10 28.24434	01 31 29.46	+08 50 06.8	19.9	704
2003 UA ₁₀₄	2003 10 05.33457	01 42 18.58	+28 54 37.4	19.1	704	2003 UB ₁₀₅	2003 10 28.25639	01 31 28.79	+08 50 01.5	19.9	704
2003 UA ₁₀₄	2003 10 05.34854	01 42 17.75	+28 54 40.1	19.7	704	2003 UF ₁₀₅	2003 10 22.26584	01 33 21.12	+26 27 12.0	19.8	704
2003 UA ₁₀₄	2003 10 05.36263	01 42 16.95	+28 54 42.9	19.1	704	2003 UF ₁₀₅	2003 10 22.28882	01 33 19.63	+26 27 10.5	20.0	704
2003 UA ₁₀₄	2003 10 22.25366	01 24 34.96	+29 01 59.4	18.6	704	2003 UF ₁₀₅	2003 10 22.30017	01 33 18.95	+26 27 08.4	19.8	704
2003 UA ₁₀₄	2003 10 22.26513	01 24 34.18	+29 01 58.5	19.4	704	2003 UJ ₁₀₅	2003 10 22.27773	01 44 10.72	+28 53 54.7	19.4	704
2003 UA ₁₀₄	2003 10 22.27649	01 24 33.35	+29 01 56.7	19.0	704	2003 UJ ₁₀₅	2003 10 22.28934	01 44 10.20	+28 53 49.2	20.0	704
2003 UA ₁₀₄	2003 10 22.28811	01 24 32.56	+29 01 55.9	18.9	704	2003 UJ ₁₀₅	2003 10 22.30074	01 44 09.64	+28 53 43.2	19.8	704
2003 UA ₁₀₄	2003 10 22.29942	01 24 31.76	+29 01 54.0	19.2	704	2003 UJ ₁₀₅	2003 11 03.25359	01 35 19.77	+27 03 03.5	18.9	704
2003 UB ₁₀₄	2003 09 19.46729	01 54 13.32	+26 35 47.9	19.1	644	2003 UJ ₁₀₅	2003 11 03.26578	01 35 19.24	+27 02 56.2	19.2	704
2003 UB ₁₀₄	2003 09 19.47997	01 54 12.94	+26 35 53.1	19.1	644	2003 UJ ₁₀₅	2003 11 03.27804	01 35 18.71	+27 02 48.4	19.3	704
2003 UB ₁₀₄	2003 09 19.49113	01 54 12.58	+26 35 57.9	19.1	644	2003 UJ ₁₀₅	2003 11 03.29050	01 35 18.21	+27 02 41.8	19.7	704
2003 UB ₁₀₄	2003 09 29.26565	01 48 09.76	+27 36 18.6	18.7	699	2003 UK ₁₀₅	2003 10 23.28141	01 38 11.70	+09 44 05.8	19.7	V 291
2003 UB ₁₀₄	2003 09 29.28411	01 48 08.89	+27 36 24.2		699	2003 UK ₁₀₅	2003 10 23.30486	01 38 10.60	+09 43 57.6	19.8	V 291
2003 UB ₁₀₄	2003 09 29.30247	01 48 08.00	+27 36 29.5		699	2003 UK ₁₀₅	2003 10 23.32825	01 38 09.50	+09 43 49.5	19.9	V 291
2003 UB ₁₀₄	2003 09 29.32087	01 48 07.20	+27 36 35.8		699	2003 UK ₁₀₅	2003 10 28.21902	01 34 33.53	+09 16 05.9	19.7	704
2003 UB ₁₀₄	2003 10 05.33457	01 43 15.09	+28 04 14.6	19.2	704	2003 UK ₁₀₅	2003 10 28.23160	01 34 32.95	+09 16 00.9	19.5	704
2003 UB ₁₀₄	2003 10 05.34854	01 43 14.41	+28 04 17.5	19.2	704	2003 UK ₁₀₅	2003 10 28.24434	01 34 32.44	+09 15 56.1	19.6	704
2003 UB ₁₀₄	2003 10 05.36263	01 43 13.60	+28 04 20.3	19.3	704	2003 UQ ₁₀₅	2003 10 21.22572	01 36 22.78	+08 28 08.8	19.4	R 699
2003 UB ₁₀₄	2003 10 22.25366	01 26 50.89	+28 38 05.7	18.8	704	2003 UQ ₁₀₅	2003 10 21.24570	01 36 21.54	+08 28 03.4		699
2003 UB ₁₀₄	2003 10 22.26513	01 26 50.18	+28 38 06.0	19.0	704	2003 UQ ₁₀₅	2003 10 21.26571	01 36 20.26	+08 27 59.0		699
2003 UB ₁₀₄	2003 10 22.27649	01 26 49.51	+28 38 05.8	19.1	704	2003 UQ ₁₀₅	2003 10 21.28575	01 36 18.99	+08 27 53.7		699
2003 UB ₁₀₄	2003 10 22.28811	01 26 48.75	+28 38 05.8	19.0	704	2003 UR ₁₀₅	2003 09 29.44215	02 00 17.62	+08 18 17.9	20.5	V 691
2003 UB ₁₀₄	2003 10 22.29942	01 26 48.00	+28 38 06.7	18.8	704	2003 UR ₁₀₅	2003 09 29.46991	02 00 16.53	+08 18 16.6	20.6	V 691
2003 UB ₁₀₄	2003 11 03.20142	01 15 20.35	+28 24 45.4	18.2	704	2003 UR ₁₀₅	2003 09 29.49729	02 00 15.49	+08 18 15.4	20.5	V 691
2003 UB ₁₀₄	2003 11 03.21337	01 15 19.69	+28 24 43.9	18.3	704	2003 UR ₁₀₅	2003 10 24.30597	01 39 17.76	+07 45 07.9	19.4	704
2003 UB ₁₀₄	2003 11 03.22544	01 15 19.07	+28 24 41.7	18.6	704	2003 UR ₁₀₅	2003 10 24.31911	01 39 16.93	+07 45 05.6	19.4	704
2003 UB ₁₀₄	2003 11 03.23750	01 15 18.42	+28 24 41.6	18.7	704	2003 UR ₁₀₅	2003 10 24.33232	01 39 16.19	+07 45 04.3	19.4	704
2003 UB ₁₀₄	2003 11 03.24939	01 15 17.73	+28 24 38.9	18.6	704	2003 UR ₁₀₅	2003 10 24.34467	01 39 15.31	+07 45 02.6	19.7	704
2003 UC ₁₀₄	2003 09 19.49255	01 59 16.25	+29 29 22.4	19.9	644	2003 UR ₁₀₅	2003 10 28.21877	01 35 42.68	+07 40 38.9	19.7	704
2003 UC ₁₀₄	2003 09 19.50398	01 59 15.87	+29 29 23.8	19.5	644	2003 UR ₁₀₅	2003 10 28.23135	01 35 41.85	+07 40 39.6	20.1	704
2003 UC ₁₀₄	2003 09 19.51524	01 59 15.54	+29 29 25.3	19.8	644	2003 UR ₁₀₅	2003 10 28.24408	01 35 41.28	+07 40 37.3	19.9	704
2003 UC ₁₀₄	2003 10 22.25387	01 33 21.95	+28 39 51.8	19.1	704	2003 UR ₁₀₅	2003 10 28.25614	01 35 40.49	+07 40 37.9	20.0	704
2003 UC ₁₀₄	2003 10 22.28831	01 33 19.94	+28 39 41.3	19.6	704	2003 UU ₁₀₅	2003 10 21.28489	01 35 55.29	+08 28 48.1	19.1	704
2003 UC ₁₀₄	2003 10 22.29963	01 33 19.22	+28 39 37.0	19.5	704	2003 UU ₁₀₅	2003 10 21.30913	01 35 54.02	+08 28 42.2	19.7	704
2003 UL ₁₀₄	2003 10 21.23153	01 11 00.74	+06 52 22.6	19.2	R 699	2003 UU ₁₀₅	2003 10 21.32094	01 35 53.39	+08 28 40.4	19.4	704
2003 UL ₁₀₄	2003 10 21.25153	01 10 59.70	+06 52 14.9		699	2003 UU ₁₀₅	2003 10 21				

2003 UQ ₁₀₆	2003 09 30.35933	02 31 55.04	+26 30 36.8	19.9	704	2003 UF ₁₀₉	2003 10 23.31032	02 46 15.34	+26 44 46.3	699
2003 UQ ₁₀₆	2003 10 22.5726	02 12 46.21	+25 48 04.2	19.4	704	2003 UF ₁₀₉	2003 10 23.33035	02 46 14.05	+26 44 47.3	699
2003 UQ ₁₀₆	2003 10 22.26863	02 12 45.40	+25 48 00.3	19.9	704	2003 UH ₁₀₉	2003 10 25.26805	03 00 02.36	+20 57 50.1	19.7
2003 UQ ₁₀₆	2003 10 22.29166	02 12 43.95	+25 47 54.6	19.6	704	2003 UH ₁₀₉	2003 10 25.28025	03 00 01.68	+20 57 47.7	20.1
2003 UQ ₁₀₆	2003 10 22.30300	02 12 43.27	+25 47 52.1	19.6	704	2003 UH ₁₀₉	2003 10 25.29300	03 00 01.07	+20 57 44.6	20.5
2003 UQ ₁₀₆	2003 11 02.26079	02 36 58.98	+25 15 17.6	19.1	704	2003 UH ₁₀₉	2003 10 25.30483	03 00 00.52	+20 57 43.3	20.3
2003 UU ₁₀₆	2003 11 02.27360	02 36 58.34	+25 15 13.2	19.3	704	2003 UH ₁₀₉	2003 10 25.31737	02 59 59.81	+20 57 41.6	20.1
2003 UU ₁₀₆	2003 11 02.28603	02 36 57.51	+25 15 06.5	19.3	704	2003 UN ₁₀₉	2003 10 23.28484	03 02 10.73	+21 09 49.8	19.2 R
2003 UU ₁₀₆	2003 11 02.31095	02 36 56.04	+25 14 56.6	19.4	704	2003 UN ₁₀₉	2003 10 23.32034	03 02 08.56	+21 09 44.9	699
2003 UW ₁₀₆	2003 10 22.32992	02 51 17.72	+25 15 32.8	19.8	704	2003 UN ₁₀₉	2003 10 23.34035	03 02 07.16	+21 09 41.7	699
2003 UW ₁₀₆	2003 10 22.34144	02 51 17.22	+25 15 28.5	20.4	704	2003 UN ₁₀₉	2003 10 23.36036	03 02 06.12	+21 09 38.7	699
2003 UW ₁₀₆	2003 10 22.35332	02 51 16.63	+25 15 25.4	20.3	704	2003 UN ₁₀₉	2003 10 25.26805	03 00 11.61	+21 04 12.0	19.6
2003 UY ₁₀₆	2003 10 22.33074	03 04 12.91	+27 01 22.2	19.5	704	2003 UN ₁₀₉	2003 10 25.28025	03 00 10.88	+21 04 09.0	19.8
2003 UY ₁₀₆	2003 10 22.34226	03 04 12.28	+27 01 22.5	19.4	704	2003 UN ₁₀₉	2003 10 25.29300	03 00 10.01	+21 04 06.5	19.9
2003 UY ₁₀₆	2003 10 22.35414	03 04 11.58	+27 01 23.4	19.3	704	2003 UN ₁₀₉	2003 10 25.30483	03 00 09.33	+21 04 04.5	20.0
2003 UD ₁₀₇	2003 10 15.23005	01 02 35.22	+04 35 53.0	19.4 R	699	2003 UN ₁₀₉	2003 10 25.31737	03 00 08.50	+21 04 02.2	20.3
2003 UD ₁₀₇	2003 10 15.24996	01 02 33.87	+04 35 47.8		699	2003 UN ₁₀₉	2003 10 30.35849	02 54 49.26	+20 47 11.1	19.2
2003 UD ₁₀₇	2003 10 15.26987	01 02 32.48	+04 35 44.5		699	2003 UN ₁₀₉	2003 10 30.37045	02 54 48.53	+20 47 09.2	19.5
2003 UD ₁₀₇	2003 10 15.28976	01 02 31.14	+04 35 40.3		699	2003 UN ₁₀₉	2003 10 30.39606	02 54 46.72	+20 47 02.5	19.8
2003 UH ₁₀₇	2003 10 25.21100	00 34 19.38	+04 39 05.2	20.0	704	2003 UN ₁₀₉	2003 10 30.40912	02 54 45.86	+20 46 59.6	19.6
2003 UH ₁₀₇	2003 10 25.21125	00 34 19.32	+04 39 04.5	20.0	704	2003 UN ₁₀₉	2003 11 02.25702	02 51 39.52	+20 36 04.7	19.6
2003 UH ₁₀₇	2003 10 25.22280	00 34 18.94	+04 39 03.8	19.9	704	2003 UN ₁₀₉	2003 11 02.26900	02 51 38.63	+20 36 02.9	19.7
2003 UH ₁₀₇	2003 10 25.22305	00 34 18.95	+04 39 03.7	20.3	704	2003 UN ₁₀₉	2003 11 02.28116	02 51 37.76	+20 36 00.3	19.8
2003 UH ₁₀₇	2003 10 25.23548	00 34 18.51	+04 39 01.2	20.0	704	2003 UN ₁₀₉	2003 11 02.29347	02 51 36.95	+20 35 55.9	19.8
2003 UH ₁₀₇	2003 10 25.23573	00 34 18.52	+04 39 01.7	20.2	704	2003 UN ₁₀₉	2003 11 02.30577	02 51 36.02	+20 35 54.2	19.5
2003 UH ₁₀₇	2003 10 25.24751	00 34 18.11	+04 39 00.2	19.6	704	2003 UP ₁₀₉	2001 04 27.45772	14 03 55.82	-16 04 31.0	20.8
2003 UH ₁₀₇	2003 10 25.24788	00 34 18.07	+04 39 00.3	19.7	704	2003 UP ₁₀₉	2001 04 27.46804	14 03 55.27	-16 04 27.9	20.7
2003 UN ₁₀₇	2003 10 04.33951	02 38 38.37	+02 13 46.2	20.1 R	683	2003 UP ₁₀₉	2001 04 27.47874	14 03 54.69	-16 04 23.5	20.3
2003 UN ₁₀₇	2003 10 04.35292	02 38 37.97	+02 13 36.1	20.9 R	683	2003 UP ₁₀₉	2003 11 01.26110	02 55 58.15	+19 13 08.1	19.3
2003 UN ₁₀₇	2003 10 04.36632	02 38 37.45	+02 13 26.2	21.2 R	683	2003 UP ₁₀₉	2003 11 01.27309	02 55 57.51	+19 13 05.0	19.9
2003 UN ₁₀₇	2003 10 05.33711	02 38 12.00	+02 02 26.6	19.7 R	683	2003 UP ₁₀₉	2003 11 01.28521	02 55 56.83	+19 13 01.3	19.5
2003 UN ₁₀₇	2003 10 05.35050	02 38 11.68	+02 02 17.8	19.9 R	683	2003 UP ₁₀₉	2003 11 01.29730	02 55 56.12	+19 12 57.8	19.8
2003 UN ₁₀₇	2003 10 05.36390	02 38 11.30	+02 02 08.5	19.7 R	683	2003 UP ₁₀₉	2003 11 02.26135	02 55 05.07	+19 08 04.2	19.8
2003 UN ₁₀₇	2003 10 27.29920	02 24 43.56	-01 56 26.9	18.7 R	699	2003 UP ₁₀₉	2003 11 02.27339	02 55 04.34	+19 08 00.6	19.9
2003 UN ₁₀₇	2003 10 27.31416	02 24 42.83	-01 56 34.1		699	2003 UP ₁₀₉	2003 11 02.28561	02 55 03.68	+19 07 58.0	19.8
2003 UN ₁₀₇	2003 10 27.32921	02 24 42.19	-01 56 44.0		699	2003 UP ₁₀₉	2003 11 02.29795	02 55 02.95	+19 07 56.3	20.0
2003 UN ₁₀₇	2003 10 27.34422	02 24 41.40	-01 56 52.2		699	2003 US ₁₀₉	2003 11 03.27141	02 46 01.44	+27 29 32.2	19.1
2003 UP ₁₀₇	2003 10 24.26339	02 04 21.68	+14 13 13.1	19.9	704	2003 US ₁₀₉	2003 11 03.28375	02 46 00.76	+27 29 25.0	19.1
2003 UP ₁₀₇	2003 10 24.27541	02 04 21.01	+14 13 08.8	20.2	704	2003 US ₁₀₉	2003 11 03.29622	02 45 59.88	+27 29 18.3	19.9
2003 UP ₁₀₇	2003 10 24.28740	02 04 20.39	+14 13 02.9	19.9	704	2003 US ₁₀₉	2003 11 03.30823	02 45 59.23	+27 29 09.2	19.1
2003 UP ₁₀₇	2003 10 24.29959	02 04 19.73	+14 12 58.6	19.7	704	2003 UT ₁₀₉	2003 11 01.24866	02 51 01.38	+23 33 06.6	18.8
2003 UP ₁₀₇	2003 10 24.31127	02 04 19.11	+14 12 54.6	19.8	704	2003 UT ₁₀₉	2003 11 01.26067	02 51 00.78	+23 32 58.8	19.6
2003 UP ₁₀₇	2003 10 29.21800	02 00 11.74	+13 39 14.6	19.4	704	2003 UT ₁₀₉	2003 11 01.27266	02 51 00.04	+23 32 52.8	19.0
2003 UP ₁₀₇	2003 10 29.24245	02 00 10.47	+13 39 05.7	19.4	704	2003 UT ₁₀₉	2003 11 01.28478	02 50 59.44	+23 32 45.6	19.1
2003 UP ₁₀₇	2003 10 29.25464	02 00 09.90	+13 39 00.3	19.9	704	2003 UT ₁₀₉	2003 11 01.29687	02 50 58.76	+23 32 38.5	19.5
2003 UR ₁₀₇	2003 10 24.27541	02 04 19.79	+13 43 21.4	20.3	704	2003 UV ₁₀₉	2003 10 22.30749	02 59 18.29	+25 09 01.2	19.8
2003 UR ₁₀₇	2003 10 24.28740	02 04 19.14	+13 43 14.3	19.9	704	2003 UV ₁₀₉	2003 10 22.31912	02 59 17.60	+25 08 59.1	19.8
2003 UR ₁₀₇	2003 10 24.29959	02 04 18.32	+13 43 08.8	19.8	704	2003 UV ₁₀₉	2003 10 22.33064	02 59 16.81	+25 08 57.9	19.8
2003 UR ₁₀₇	2003 10 24.31127	02 04 17.62	+13 43 03.0	19.9	704	2003 UX ₁₀₉	2003 10 23.28732	03 01 21.65	+18 32 44.3	19.5 R
2003 UR ₁₀₇	2003 10 25.20276	02 03 24.36	+13 37 04.9	20.2 V	691	2003 UX ₁₀₉	2003 10 23.32283	03 01 19.84	+18 32 38.5	699
2003 UR ₁₀₇	2003 10 25.24316	02 03 21.84	+13 36 48.6	20.2 V	691	2003 UX ₁₀₉	2003 10 23.34284	03 01 18.69	+18 32 37.6	699
2003 UR ₁₀₇	2003 10 25.27082	02 03 20.09	+13 36 37.3	20.0 V	691	2003 UX ₁₀₉	2003 10 23.36288	03 01 17.66	+18 32 35.1	699
2003 UR ₁₀₇	2003 10 25.39492	02 03 12.30	+13 35 47.0	19.9 V	291	2003 UX ₁₀₉	2003 10 24.26813	03 00 29.08	+18 30 57.4	19.5
2003 UR ₁₀₇	2003 10 25.41864	02 03 10.83	+13 35 37.3	20.1 V	291	2003 UX ₁₀₉	2003 10 24.28050	03 00 28.38	+18 30 55.6	19.8
2003 UR ₁₀₇	2003 10 25.44226	02 03 09.36	+13 35 27.6	20.1 V	291	2003 UX ₁₀₉	2003 10 24.29258	03 00 27.66	+18 30 54.9	20.1
2003 UR ₁₀₇	2003 10 28.22198	02 00 23.50	+13 16 40.2	19.8	704	2003 UX ₁₀₉	2003 10 24.30439	03 00 26.95	+18 30 53.9	19.6
2003 UR ₁₀₇	2003 10 28.23470	02 00 22.70	+13 16 33.7	20.0	704	2003 UX ₁₀₉	2003 10 24.31641	03 00 26.35	+18 30 52.6	19.9
2003 UR ₁₀₇	2003 10 28.24734	02 00 21.95	+13 16 30.0	20.0	704	2003 UX ₁₀₉	2003 10 24.35440	03 00 24.09	+18 30 46.9	19.1
2003 UR ₁₀₇	2003 10 28.25915	02 00 21.15	+13 16 24.5	20.1	704	2003 UX ₁₀₉	2003 10 24.36651	03 00 23.48	+18 30 46.1	19.6
2003 UT ₁₀₇	2003 10 29.12610	01 25 23.74	+26 08 08.8	19.1 R	699	2003 UX ₁₀₉	2003 10 24.37857	03 00 22.80	+18 30 45.6	19.5
2003 UT ₁₀₇	2003 10 29.14609	01 25 22.48	+26 08 03.5		699	2003 UX ₁₀₉	2003 10 24.39079	03 00 22.12	+18 30 44.1	19.5
2003 UT ₁₀₇	2003 10 29.16603	01 25 21.37	+26 08 01.1		699	2003 UX ₁₀₉	2003 10 24.40280	03 00 21.42	+18 30 42.0	19.7
2003 UT ₁₀₇	2003 10 29.18594	01 25 20.15	+26 07 57.6		699	2003 UY ₁₀₉	2003 10 24.28050	03 00 16.92	+18 19 24.2	19.9
2003 UU ₁₀₇	2003 10 22.25521	01 41 20.85	+26 26 22.0	19.3	704	2003 UY ₁₀₉	2003 10 24.29258	03 00 16.15	+18 19 23.4	19.8
2003 UU ₁₀₇	2003 10 22.26656	01 41 20.16	+26 26 20.8	20.0	704	2003 UY ₁₀₉	2003 10 24.30439	03 00 15.42	+18 19 23.0	20.2
2003 UU ₁₀₇	2003 10 22.27793	01 41 19.51	+26 26 19.2	19.5	704	2003 UY ₁₀₉	2003 10 24.31641	03 00 14.79	+18 19 20.5	20.0
2003 UU ₁₀₇	2003 10 22.28960	01 41 18.85	+26 26 16.9	19.5	704	2003 UY ₁₀₉	2003 10 29.27113	02 55 24.14	+18 09 30.1	19.6 V
2003 UU ₁₀₇	2003 10 22.30095	01 41 18.22	+26 26 16.8	20.2	704	2003 UY ₁₀₉	2003 10 29.27788	02 55 23.73	+18 09 26.8	20.4 V
2003 UY ₁₀₇	2003 10 28.25830	02 03 26.78	+09 41 08.4	19.3	704	2003 UY ₁₀₉	2003 10 29.28463	02 55 23.35	+18 09 26.4	20.4 V
2003 UY ₁₀₇	2003 10 28.27059	02 03 26.04	+09 41 06.3	19.2	704	2003 UY ₁₀₉	2003 10 29.29139	02 55 22.80	+18 09 24.7	19.2 V
2003 UY ₁₀₇	2003 10 28.28308	02 03 25.32	+09 41 03.5	19.4	704	2003 UY ₁₁₀	2003 10 24.30105	02 59 35.16	+13 36 17.5	19.7
2003 UY ₁₀₇	2003 10 28.29564	02 03 24.62	+09 41 01.3	19.8	704	2003 UY ₁₁₀	2003 10 24.31417	02 5		

2003 UD ₁₁₁	2003 11 02.28130	02 49 28.73	+18 59 08.2	19.5	704	2003 UJ ₁₁₂	2003 10 25.26018	02 13 57.60	+05 09 26.4	19.1	704
2003 UD ₁₁₁	2003 11 02.29360	02 49 27.89	+18 59 09.8	19.1	704	2003 UJ ₁₁₂	2003 10 25.27183	02 13 56.85	+05 09 24.3	19.7	704
2003 UD ₁₁₁	2003 11 02.30590	02 49 27.01	+18 59 12.5	19.2	704	2003 UJ ₁₁₂	2003 10 25.29569	02 13 55.34	+05 09 21.7	19.5	704
2003 UL ₁₁₁	2003 09 29.23298	00 46 56.94	+05 41 36.6	19.3	704	2003 UJ ₁₁₂	2003 10 25.30744	02 13 54.53	+05 09 20.6	19.4	704
2003 UL ₁₁₁	2003 09 29.24555	00 46 56.39	+05 41 36.2	19.5	704	2003 UL ₁₁₂	2003 10 24.38778	02 16 00.53	+05 43 24.2	20.6	608
2003 UL ₁₁₁	2003 09 29.25865	00 46 55.72	+05 41 34.8	19.7	704	2003 UL ₁₁₂	2003 10 24.39867	02 15 59.77	+05 43 24.9	19.6	608
2003 UL ₁₁₁	2003 09 29.27117	00 46 55.08	+05 41 34.0	19.8	704	2003 UL ₁₁₂	2003 10 24.40903	02 15 59.07	+05 43 24.5	19.7	608
2003 UL ₁₁₁	2003 09 29.28367	00 46 54.34	+05 41 33.2	20.2	704	2003 UL ₁₁₂	2003 10 29.22390	02 10 43.70	+05 42 48.3	18.7	704
2003 UL ₁₁₁	2003 10 24.20381	00 26 51.00	+05 09 20.2	20.0	704	2003 UL ₁₁₂	2003 10 29.23587	02 10 42.91	+05 42 48.5	18.7	704
2003 UL ₁₁₁	2003 10 24.21620	00 26 50.42	+05 09 20.8	20.8	704	2003 UL ₁₁₂	2003 10 29.24745	02 10 42.13	+05 42 48.8	18.7	704
2003 UL ₁₁₁	2003 10 24.22795	00 26 50.06	+05 09 19.4	20.4	704	2003 UM ₁₁₂	2003 09 28.29610	02 31 29.14	+07 35 50.6	19.0	704
2003 UL ₁₁₁	2003 10 24.25167	00 26 49.00	+05 09 19.3	20.2	704	2003 UM ₁₁₂	2003 09 28.30946	02 31 28.87	+07 35 45.7	19.3	704
2003 UP ₁₁₁	2003 10 21.30035	02 10 10.40	+06 29 23.5	19.3	704	2003 UM ₁₁₂	2003 09 28.32239	02 31 28.64	+07 35 41.4	19.2	704
2003 UP ₁₁₁	2003 10 21.31259	02 10 09.81	+06 29 18.4	19.4	704	2003 UM ₁₁₂	2003 09 28.33528	02 31 28.40	+07 35 36.7	19.4	704
2003 UP ₁₁₁	2003 10 21.32430	02 10 09.15	+06 29 14.7	19.8	704	2003 UM ₁₁₂	2003 09 28.34854	02 31 28.14	+07 35 32.5	19.3	704
2003 UP ₁₁₁	2003 10 21.33601	02 10 08.50	+06 29 09.7	19.2	704	2003 UM ₁₁₂	2003 11 12.47415	02 07 03.14	+03 12 07.6	19.5	608
2003 UV ₁₁₁	2003 10 21.22907	01 44 23.07	+06 01 55.7	19.3 R	699	2003 UM ₁₁₂	2003 11 12.48475	02 07 02.78	+03 12 03.8	20.1	608
2003 UV ₁₁₁	2003 10 21.24902	01 44 21.94	+06 01 53.9		699	2003 UM ₁₁₂	2003 11 12.49543	02 07 02.44	+03 12 02.0	20.1	608
2003 UV ₁₁₁	2003 10 21.26908	01 44 20.63	+06 01 50.7		699	2003 UN ₁₁₂	1999 09 08.30712	00 24 32.60	-11 34 25.6	18.4 R	703
2003 UV ₁₁₁	2003 10 21.28914	01 44 19.42	+06 01 47.3		699	2003 UN ₁₁₂	1999 09 08.31744	00 24 32.15	-11 34 30.4	18.5 R	703
2003 UW ₁₁₁	2003 08 23.35645	01 57 02.09	+04 22 10.7	19.2	704	2003 UN ₁₁₂	1999 09 08.32764	00 24 31.75	-11 34 32.1	18.2 R	703
2003 UW ₁₁₁	2003 08 23.36867	01 57 02.63	+04 22 13.5	19.1	704	2003 UN ₁₁₂	1999 09 08.33742	00 24 31.30	-11 34 35.7	18.4 R	703
2003 UW ₁₁₁	2003 08 23.38110	01 57 03.36	+04 22 17.3	19.5	704	2003 UN ₁₁₂	1999 09 30.27765	00 05 37.74	-13 03 49.2	19.0	704
2003 UW ₁₁₁	2003 08 23.39320	01 57 03.87	+04 22 20.3	19.6	704	2003 UN ₁₁₂	1999 09 30.29030	00 05 37.03	-13 03 49.8	19.1	704
2003 UW ₁₁₁	2003 08 23.40566	01 57 04.51	+04 22 23.6	19.5	704	2003 UN ₁₁₂	1999 09 30.30296	00 05 36.27	-13 03 50.3	19.1	704
2003 UW ₁₁₁	2003 09 03.37713	02 04 35.81	+05 01 29.8	20.0	704	2003 UN ₁₁₂	1999 09 30.32839	00 05 34.94	-13 03 53.4	19.6	704
2003 UW ₁₁₁	2003 09 03.38895	02 04 36.04	+05 01 31.5	19.6	704	2003 UN ₁₁₂	1999 10 16.25394	23 53 15.35	-13 02 30.6	19.5	704
2003 UW ₁₁₁	2003 09 03.40070	02 04 36.32	+05 01 34.6	19.4	704	2003 UN ₁₁₂	1999 10 16.27428	23 53 14.54	-13 02 28.1	19.8	704
2003 UW ₁₁₁	2003 09 22.34348	02 06 50.60	+05 34 28.8	18.5	644	2003 UN ₁₁₂	1999 10 16.29110	23 53 13.89	-13 02 25.5	19.4	704
2003 UW ₁₁₁	2003 09 22.35815	02 06 50.31	+05 34 29.5	18.5	644	2003 UN ₁₁₂	1999 10 16.30675	23 53 13.31	-13 02 23.3	19.8	704
2003 UW ₁₁₁	2003 09 22.37030	02 06 50.07	+05 34 30.0	18.5	644	2003 UN ₁₁₂	1999 10 16.32536	23 53 12.59	-13 02 21.4	19.4	704
2003 UW ₁₁₁	2003 09 28.29341	02 04 35.43	+05 37 34.4	18.1	704	2003 UN ₁₁₂	2003 09 28.29649	02 38 06.88	+06 05 37.8	18.7	704
2003 UW ₁₁₁	2003 09 28.30695	02 04 34.96	+05 37 34.5	19.0	704	2003 UN ₁₁₂	2003 09 28.30984	02 38 06.48	+06 05 36.5	19.4	704
2003 UW ₁₁₁	2003 09 28.31977	02 04 34.56	+05 37 34.9	18.5	704	2003 UN ₁₁₂	2003 09 28.32276	02 38 06.15	+06 05 35.0	19.2	704
2003 UW ₁₁₁	2003 09 28.33268	02 04 34.12	+05 37 35.4	18.7	704	2003 UN ₁₁₂	2003 09 28.33567	02 38 05.76	+06 05 34.2	18.9	704
2003 UW ₁₁₁	2003 09 28.34601	02 04 33.71	+05 37 35.4	19.0	704	2003 UN ₁₁₂	2003 09 28.34890	02 38 05.36	+06 05 32.9	19.2	704
2003 UW ₁₁₁	2003 10 17.32211	01 50 19.27	+05 40 27.4	17.9	644	2003 US ₁₁₂	2003 10 27.26564	02 19 54.21	+04 57 36.2	19.1	704
2003 UW ₁₁₁	2003 10 17.38559	01 50 15.53	+05 40 28.6	17.6	644	2003 US ₁₁₂	2003 10 27.27706	02 19 53.62	+04 57 33.6	19.8	704
2003 UW ₁₁₁	2003 10 17.45010	01 50 11.75	+05 40 29.8	17.8	644	2003 US ₁₁₂	2003 10 27.28883	02 19 53.13	+04 57 29.7	19.8	704
2003 UW ₁₁₁	2003 11 03.45981	01 35 19.41	+05 59 55.1	20.1	608	2003 US ₁₁₂	2003 10 27.30025	02 19 52.45	+04 57 28.4	19.3	704
2003 UW ₁₁₁	2003 11 03.47041	01 35 18.91	+05 59 55.9	19.8	608	2003 UU ₁₁₂	1998 12 13.66654	04 37 02.49	+26 14 25.7		327
2003 UW ₁₁₁	2003 11 03.48097	01 35 18.38	+05 59 57.2	19.4	608	2003 UU ₁₁₂	1998 12 13.66983	04 37 02.29	+26 14 26.4		327
2003 UZ ₁₁₁	2003 09 20.37681	02 23 41.56	+06 34 02.7	19.5 R	699	2003 UU ₁₁₂	1998 12 13.67311	04 37 02.09	+26 14 26.8	19.5	327
2003 UZ ₁₁₁	2003 09 20.39017	02 23 41.18	+06 34 01.1		699	2003 UU ₁₁₂	1998 12 17.21335	04 33 43.21	+26 19 28.0	19.5	704
2003 UZ ₁₁₁	2003 09 20.40351	02 23 40.83	+06 34 01.2		699	2003 UU ₁₁₂	1998 12 17.23658	04 33 41.85	+26 19 28.6	19.2	704
2003 UZ ₁₁₁	2003 09 20.41683	02 23 40.43	+06 34 00.3		699	2003 UU ₁₁₂	1998 12 17.25969	04 33 40.50	+26 19 28.8	19.1	704
2003 UZ ₁₁₁	2003 09 28.29475	02 19 15.02	+06 25 09.9	19.7	704	2003 UU ₁₁₂	1998 12 17.28295	04 33 39.27	+26 19 29.6	19.0	704
2003 UZ ₁₁₁	2003 09 28.30820	02 19 14.31	+06 25 08.8	19.7	704	2003 UU ₁₁₂	2003 09 22.34771	02 39 15.13	+05 07 24.7	19.1	644
2003 UZ ₁₁₁	2003 09 28.32102	02 19 13.90	+06 25 07.7	19.3	704	2003 UU ₁₁₂	2003 09 22.36477	02 39 14.75	+05 07 23.7	19.2	644
2003 UZ ₁₁₁	2003 09 28.33402	02 19 13.31	+06 25 07.1	19.7	704	2003 UU ₁₁₂	2003 09 22.38082	02 39 14.40	+05 07 22.8	19.1	644
2003 UZ ₁₁₁	2003 09 28.34726	02 19 12.74	+06 25 05.0	19.6	704	2003 UV ₁₁₂	2003 08 23.40946	02 36 36.77	+04 25 01.3	19.1	704
2003 UZ ₁₁₁	2003 10 17.34142	02 02 44.83	+05 54 09.7	18.5	644	2003 UV ₁₁₂	2003 08 23.42214	02 36 37.21	+04 25 04.0	20.1	704
2003 UZ ₁₁₁	2003 10 17.40773	02 02 40.69	+05 54 03.1	18.3	644	2003 UV ₁₁₂	2003 08 23.44756	02 36 37.86	+04 25 05.5	19.5	704
2003 UZ ₁₁₁	2003 10 17.47390	02 02 36.58	+05 53 56.7	18.4	644	2003 UV ₁₁₂	2003 08 23.45993	02 36 38.23	+04 25 06.0	19.8	704
2003 UA ₁₁₂	2003 10 15.23674	00 49 04.16	+01 44 56.5	19.1 R	699	2003 UV ₁₁₂	2003 09 22.34909	02 40 02.49	+04 37 05.4	18.7	644
2003 UA ₁₁₂	2003 10 15.25661	00 49 02.95	+01 44 55.8		699	2003 UV ₁₁₂	2003 09 22.36615	02 40 02.15	+04 37 04.9	18.6	644
2003 UA ₁₁₂	2003 10 15.27649	00 49 01.63	+01 44 52.4		699	2003 UV ₁₁₂	2003 09 22.38466	02 40 01.77	+04 37 04.0	18.6	644
2003 UA ₁₁₂	2003 10 15.29636	00 49 00.39	+01 44 52.3		699	2003 UV ₁₁₂	2003 10 14.30427	02 27 16.92	+04 18 40.0	18.0 R	699
2003 UA ₁₁₂	2003 10 24.23177	00 40 27.59	+01 42 08.4	19.5	704	2003 UV ₁₁₂	2003 10 14.31427	02 27 16.36	+04 18 39.0		699
2003 UA ₁₁₂	2003 10 24.24479	00 40 26.85	+01 42 08.6	19.9	704	2003 UV ₁₁₂	2003 10 14.32423	02 27 15.91	+04 18 38.7		699
2003 UA ₁₁₂	2003 10 24.25787	00 40 26.17	+01 42 08.1	19.8	704	2003 UV ₁₁₂	2003 10 14.33422	02 27 15.36	+04 18 39.0		699
2003 UA ₁₁₂	2003 10 24.27102	00 40 25.41	+01 42 08.5	19.9	704	2003 UV ₁₁₂	2003 10 27.25392	02 15 59.37	+04 13 31.7	18.2	704
2003 UC ₁₁₂	2003 09 20.37173	02 14 33.02	+07 44 19.5	19.7 R	699	2003 UV ₁₁₂	2003 10 27.26539	02 15 58.71	+04 13 31.4	18.3	704
2003 UC ₁₁₂	2003 09 20.38513	02 14 32.59	+07 44 17.7		699	2003 UV ₁₁₂	2003 10 27.27681	02 15 58.05	+04 13 31.7	18.3	704
2003 UC ₁₁₂	2003 09 20.39845	02 14 32.26	+07 44 14.8		699	2003 UV ₁₁₂	2003 10 27.28858	02 15 57.42	+04 13 31.9	18.5	704
2003 UC ₁₁₂	2003 09 20.41183	02 14 31.86	+07 44 12.6		699	2003 UV ₁₁₂	2003 10 27.30000	02 15 56.76	+04 13 31.6	18.6	704
2003 UC ₁₁₂	2003 09 28.29414	02 10 27.97	+07 19 26.5	19.3	704	2003 UV ₁₁₂	2003 10 27.26539	02 17 39.48	+03 48 14.8	19.2	704
2003 UC ₁₁₂	2003 09 28.32052	02 10 26.92	+07 19 21.1	19.6	704	2003 UV ₁₁₂	2003 10 27.27681	02 17 38.84	+03 48 11.8	19.2	704
2003 UC ₁₁₂	2003 09 28.33345	02 10 26.43	+07 19 18.5	19.5	704	2003 UV ₁₁₂	2003 10 27.28858	02 17 38.27	+03 48 06.6	19.4</	

2003 UJ ₁₁₃	2003 10 22.37869	02 26 52.81	+01 36 59.7	19.0	644	2003 UE ₁₁₅	2003 10 28.29212	02 54 15.68	+16 42 15.9	20.1	704
2003 UJ ₁₁₃	2003 10 22.44794	02 26 48.92	+01 37 00.8	19.1	644	2003 UE ₁₁₅	2003 10 28.30451	02 54 15.09	+16 42 13.8	20.0	704
2003 UM ₁₁₃	2003 09 20.43345	02 44 45.56	+08 17 23.1	19.0 R	699	2003 UL ₁₁₅	2003 10 25.26446	02 16 03.44	+19 02 47.2	19.4	704
2003 UM ₁₁₃	2003 09 20.44334	02 44 45.44	+08 17 18.8		699	2003 UL ₁₁₅	2003 10 25.27662	02 16 02.62	+19 02 45.8	19.6	704
2003 UM ₁₁₃	2003 09 20.45341	02 44 45.48	+08 17 14.0		699	2003 UL ₁₁₅	2003 10 25.28927	02 16 01.86	+19 02 45.5	19.8	704
2003 UM ₁₁₃	2003 09 20.46329	02 44 45.34	+08 17 10.5		699	2003 UL ₁₁₅	2003 10 25.30132	02 16 01.01	+19 02 44.7	20.0	704
2003 UM ₁₁₃	2003 09 28.29748	02 43 17.07	+07 19 58.6	19.1	704	2003 UL ₁₁₅	2003 10 25.31366	02 16 00.31	+19 02 44.4	19.8	704
2003 UM ₁₁₃	2003 09 28.31092	02 43 16.72	+07 19 52.2	19.9	704	2003 UM ₁₁₅	2003 09 27.30510	02 37 51.60	+19 33 06.8	19.6	704
2003 UM ₁₁₃	2003 09 28.32382	02 43 16.49	+07 19 46.2	19.9	704	2003 UM ₁₁₅	2003 09 27.31784	02 37 51.21	+19 33 09.0	19.9	704
2003 UM ₁₁₃	2003 09 28.33666	02 43 16.26	+07 19 40.4	19.7	704	2003 UM ₁₁₅	2003 09 27.33057	02 37 50.96	+19 33 12.4	19.4	704
2003 UM ₁₁₃	2003 09 28.35001	02 43 15.99	+07 19 33.9	19.5	704	2003 UM ₁₁₅	2003 09 27.34392	02 37 50.64	+19 33 14.9	19.9	704
2003 UM ₁₁₃	2003 10 25.58356	02 27 10.47	+03 38 41.0	20.6	608	2003 UM ₁₁₅	2003 09 27.35675	02 37 50.30	+19 33 18.1	19.3	704
2003 UM ₁₁₃	2003 10 25.59378	02 27 09.99	+03 38 36.4	20.1	608	2003 UM ₁₁₅	2003 10 29.13779	02 11 50.08	+20 00 11.5	18.3 R	699
2003 UM ₁₁₃	2003 10 25.60427	02 27 09.46	+03 38 31.4	20.5	608	2003 UM ₁₁₅	2003 10 29.15777	02 11 48.75	+20 00 09.3		699
2003 UR ₁₁₃	2003 10 23.21026	02 27 14.31	+05 00 40.5	19.6 R	699	2003 UM ₁₁₅	2003 10 29.17769	02 11 47.39	+20 00 08.4		699
2003 UR ₁₁₃	2003 10 23.23030	02 27 13.01	+05 00 40.4		699	2003 UM ₁₁₅	2003 10 29.19762	02 11 46.10	+20 00 06.3		699
2003 UR ₁₁₃	2003 10 23.24469	02 27 12.26	+05 00 39.4	20.1 V	291	2003 UM ₁₁₅	2003 11 02.25343	02 07 27.24	+19 52 38.2	19.3	704
2003 UR ₁₁₃	2003 10 23.24927	02 27 12.00	+05 00 39.2	20.3 V	291	2003 UM ₁₁₅	2003 11 02.26547	02 07 26.62	+19 52 35.0	19.3	704
2003 UR ₁₁₃	2003 10 23.25032	02 27 11.97	+05 00 40.1		699	2003 UM ₁₁₅	2003 11 02.27752	02 07 25.80	+19 52 33.4	19.3	704
2003 UR ₁₁₃	2003 10 23.25486	02 27 11.65	+05 00 38.6	19.8 V	291	2003 UM ₁₁₅	2003 11 02.28986	02 07 25.01	+19 52 31.8	19.5	704
2003 UR ₁₁₃	2003 10 23.27021	02 27 10.77	+05 00 38.2		699	2003 UM ₁₁₅	2003 11 02.30225	02 07 24.16	+19 52 30.3	19.2	704
2003 US ₁₁₃	2003 10 22.31516	02 53 43.49	+02 19 41.8	19.4	704	2003 UN ₁₁₅	2003 10 02.42028	02 37 42.36	+19 36 43.7	20.6 V	691
2003 US ₁₁₃	2003 10 22.32762	02 53 42.86	+02 19 35.9	19.7	704	2003 UN ₁₁₅	2003 10 02.45107	02 37 41.08	+19 36 42.3	21.4 V	691
2003 US ₁₁₃	2003 10 22.35254	02 53 41.61	+02 19 25.9	18.9	704	2003 UN ₁₁₅	2003 10 02.47707	02 37 39.98	+19 36 40.7	20.7 V	691
2003 US ₁₁₃	2003 10 22.36503	02 53 40.98	+02 19 20.3	18.9	704	2003 UN ₁₁₅	2003 10 25.26446	02 16 36.19	+18 33 00.4	19.9	704
2003 US ₁₁₃	2003 10 23.29851	02 52 57.12	+02 13 05.8	20.7 R	683	2003 UN ₁₁₅	2003 10 25.27662	02 16 35.41	+18 32 57.1	19.7	704
2003 US ₁₁₃	2003 10 23.31194	02 52 56.50	+02 12 58.4	20.9 R	683	2003 UN ₁₁₅	2003 10 25.28927	02 16 34.57	+18 32 54.1	20.1	704
2003 US ₁₁₃	2003 10 23.32530	02 52 55.78	+02 12 55.4	20.7 R	683	2003 UN ₁₁₅	2003 10 25.30132	02 16 33.66	+18 32 49.6	20.3	704
2003 UT ₁₁₃	2003 10 15.31267	02 59 32.31	+03 21 30.1	19.0 R	699	2003 UN ₁₁₅	2003 10 25.31366	02 16 32.97	+18 32 47.0	19.8	704
2003 UT ₁₁₃	2003 10 15.32932	02 59 31.59	+03 21 28.6		699	2003 UN ₁₁₅	2003 10 29.29139	02 12 17.57	+18 14 19.4	20.0 V	291
2003 UT ₁₁₃	2003 10 15.34594	02 59 30.84	+03 21 27.7		699	2003 UN ₁₁₅	2003 10 29.29549	02 12 17.29	+18 14 18.2	20.0 V	291
2003 UT ₁₁₃	2003 10 15.36244	02 59 30.09	+03 21 23.7		699	2003 UN ₁₁₅	2003 10 29.29951	02 12 17.02	+18 14 17.1	20.1 V	291
2003 UU ₁₁₃	2003 10 15.31267	03 02 26.39	+02 31 27.3	18.5 R	699	2003 UN ₁₁₅	2003 11 02.95579	02 07 25.57	+17 51 18.8		557
2003 UU ₁₁₃	2003 10 15.32932	03 02 25.55	+02 31 26.6		699	2003 UN ₁₁₅	2003 11 02.95801	02 07 25.46	+17 51 19.0		557
2003 UU ₁₁₃	2003 10 15.34594	03 02 24.68	+02 31 27.0		699	2003 UN ₁₁₅	2003 11 02.96221	02 07 25.21	+17 51 17.3		557
2003 UU ₁₁₃	2003 10 15.36244	03 02 23.87	+02 31 25.8		699	2003 UN ₁₁₅	2003 11 02.98059	02 07 24.05	+17 51 12.1		557
2003 UW ₁₁₃	2003 10 26.50394	02 55 29.19	+02 35 26.8	20.4	608	2003 UN ₁₁₅	2003 11 02.98281	02 07 23.89	+17 51 11.1	19.9 V	557
2003 UW ₁₁₃	2003 10 26.51468	02 55 28.60	+02 35 23.0	20.8	608	2003 UO ₁₁₅	2003 09 27.30547	02 39 56.11	+21 58 34.6	19.7	704
2003 UW ₁₁₃	2003 10 26.52520	02 55 27.98	+02 35 19.6	20.5	608	2003 UO ₁₁₅	2003 09 27.31821	02 39 55.91	+21 58 29.1	20.3	704
2003 UY ₁₁₃	2003 10 27.25392	02 19 56.84	+04 40 28.0	19.1	704	2003 UO ₁₁₅	2003 09 27.33093	02 39 55.65	+21 58 27.9	20.1	704
2003 UY ₁₁₃	2003 10 27.26539	02 19 56.19	+04 40 25.2	19.3	704	2003 UO ₁₁₅	2003 09 27.35712	02 39 54.94	+21 58 26.7	20.0	704
2003 UY ₁₁₃	2003 10 27.27681	02 19 55.48	+04 40 21.8	19.5	704	2003 UO ₁₁₅	2003 10 03.38672	02 37 25.32	+21 40 13.9	19.8 V	691
2003 UY ₁₁₃	2003 10 27.28858	02 19 55.00	+04 40 18.6	19.6	704	2003 UO ₁₁₅	2003 10 03.41335	02 37 24.51	+21 40 08.1	19.9 V	691
2003 UY ₁₁₃	2003 10 27.30000	02 19 54.24	+04 40 15.3	19.5	704	2003 UO ₁₁₅	2003 10 03.44056	02 37 23.49	+21 40 01.6	19.3 V	691
2003 UA ₁₁₄	2003 10 22.31448	02 24 57.19	+01 07 10.4	18.9	644	2003 UO ₁₁₅	2003 10 30.30105	02 18 01.02	+19 07 02.3	18.7	704
2003 UA ₁₁₄	2003 10 22.37869	02 24 53.62	+01 07 02.7	18.9	644	2003 UO ₁₁₅	2003 10 30.31428	02 18 00.32	+19 06 56.8	19.0	704
2003 UA ₁₁₄	2003 10 22.44794	02 24 49.78	+01 06 54.4	18.8	644	2003 UO ₁₁₅	2003 10 30.32675	02 17 59.67	+19 06 50.7	19.0	704
2003 UC ₁₁₄	2003 10 27.25469	02 23 30.83	+04 26 36.6	19.1	704	2003 UO ₁₁₅	2003 10 30.33923	02 17 59.07	+19 06 44.8	18.8	704
2003 UC ₁₁₄	2003 10 27.26616	02 23 30.28	+04 26 34.0	19.2	704	2003 UO ₁₁₅	2003 10 30.35187	02 17 58.36	+19 06 38.9	19.1	704
2003 UC ₁₁₄	2003 10 27.27757	02 23 29.71	+04 26 31.5	19.2	704	2003 UO ₁₁₅	2003 11 02.25424	02 15 31.27	+18 44 50.0	18.5	704
2003 UC ₁₁₄	2003 10 27.28934	02 23 29.09	+04 26 28.9	19.2	704	2003 UO ₁₁₅	2003 11 02.26628	02 15 30.66	+18 44 44.8	18.3	704
2003 UJ ₁₁₄	2003 10 21.22825	01 59 32.06	+06 16 28.5	19.8 R	699	2003 UO ₁₁₅	2003 11 02.27833	02 15 30.01	+18 44 39.1	18.9	704
2003 UJ ₁₁₄	2003 10 21.24819	01 59 30.71	+06 16 28.1		699	2003 UO ₁₁₅	2003 11 02.29067	02 15 29.37	+18 44 33.7	18.8	704
2003 UJ ₁₁₄	2003 10 21.26823	01 59 29.45	+06 16 27.8		699	2003 UO ₁₁₅	2003 11 02.30306	02 15 28.71	+18 44 28.3	18.8	704
2003 UJ ₁₁₄	2003 10 21.28829	01 59 27.92	+06 16 26.8		699	2003 UP ₁₁₅	2003 10 22.28573	02 17 17.80	+22 16 25.0	19.5	644
2003 UK ₁₁₄	2003 10 25.21036	01 53 29.57	+05 29 53.3	19.0	704	2003 UP ₁₁₅	2003 10 22.34937	02 17 14.00	+22 16 13.2	19.7	644
2003 UK ₁₁₄	2003 10 25.22194	01 53 28.91	+05 29 50.5	19.0	704	2003 UP ₁₁₅	2003 10 22.41181	02 17 10.28	+22 16 01.5	19.8 R	644
2003 UK ₁₁₄	2003 10 25.23357	01 53 28.28	+05 29 48.4	19.1	704	2003 UR ₁₁₅	2003 09 21.44095	02 46 06.25	+23 11 54.3	19.8 R	699
2003 UK ₁₁₄	2003 10 25.24543	01 53 27.60	+05 29 46.2	19.0	704	2003 UR ₁₁₅	2003 09 21.45435	02 46 05.94	+23 11 57.7		699
2003 UK ₁₁₄	2003 10 25.25706	01 53 26.92	+05 29 42.5	19.5	704	2003 UR ₁₁₅	2003 09 21.46766	02 46 05.63	+23 12 00.7		699
2003 UM ₁₁₄	2003 10 21.22907	01 51 32.20	+05 42 12.7	19.6 R	699	2003 UR ₁₁₅	2003 09 21.48099	02 46 05.36	+23 12 02.4		699
2003 UM ₁₁₄	2003 10 21.24902	01 51 31.15	+05 42 11.3		699	2003 UR ₁₁₅	2003 10 03.37584	02 39 48.23	+23 37 03.6	20.0 V	691
2003 UM ₁₁₄	2003 10 21.26908	01 51 29.95	+05 42 09.0		699	2003 UR ₁₁₅	2003 10 03.40282	02 39 47.01	+23 37 05.5	20.0 V	691
2003 UM ₁₁₄	2003 10 21.28914	01 51 28.93	+05 42 06.5		699	2003 UR ₁₁₅	2003 10 03.42956	02 39 45.82	+23 37 07.1	20.0 V	691
2003 UO ₁₁₄	2003 09 28.28882	01 37 28.17	+14 04 41.5	20.5 V	691	2003 UR ₁₁₅	2003 10 22.28573	02 22 06.32	+23 24 23.6	18.9	644
2003 UO ₁₁₄	2003 09 28.31647	01 37 26.99	+14 04 36.9	21.0 V	691	2003 UR ₁₁₅	2003 10 22.34937	02 22 01.99	+23 24 14.5	19.1	644
2003 UO ₁₁₄	2003 09 28.35323	01 37 25.40	+14 04 30.7	21.1 V	691	2003 UR ₁₁₅	2003 10 22.41181	02 21 57.74	+23 24 05.3	18.9	644
2003 UO ₁₁₄	2003 10 16.27607	01 23 06.70	+12 54 29.4	20.2 V	691	2003 UR ₁₁₅	2003 10 29.13033	02 14 28.21	+23 03 54.1	18.9 R	699
2003 UO ₁₁₄	2003 10 16.30410	01 23 05.19	+12 54 21.5	19.8 V	691	2003 UR ₁₁₅	2003 10 29.15030	02 14 26.71	+23 03 49.2		699
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2003 UU ₁₁₅	2003 11 02.25505	02 21 18.44	+17 58 38.4	18.6	704	2003 UK ₁₁₆	2003 11 01.30251	02 11 46.04	+07 39 36.2	19.5	704
2003 UU ₁₁₅	2003 11 02.26710	02 21 17.73	+17 58 34.7	18.5	704	2003 UL ₁₁₆	2003 10 21.37361	02 20 52.41	+09 07 39.7	19.9	644
2003 UU ₁₁₅	2003 11 02.27914	02 21 17.10	+17 58 30.6	18.9	704	2003 UL ₁₁₆	2003 10 21.40030	02 20 51.15	+09 07 26.9	19.2	644
2003 UU ₁₁₅	2003 11 02.29148	02 21 16.45	+17 58 27.9	19.2	704	2003 UL ₁₁₆	2003 10 21.42150	02 20 50.20	+09 07 16.2	19.2	644
2003 UU ₁₁₅	2003 11 02.30387	02 21 15.70	+17 58 24.1	18.8	704	2003 UL ₁₁₆	2003 10 23.21112	02 19 33.25	+08 51 52.0	19.4 R	699
2003 UV ₁₁₅	2003 11 02.25505	02 24 05.59	+17 30 33.0	18.1	704	2003 UL ₁₁₆	2003 10 23.23114	02 19 32.27	+08 51 40.4		699
2003 UV ₁₁₅	2003 11 02.26710	02 24 05.05	+17 30 25.6	18.2	704	2003 UL ₁₁₆	2003 10 23.25114	02 19 31.28	+08 51 31.1		699
2003 UV ₁₁₅	2003 11 02.27914	02 24 04.52	+17 30 16.9	18.3	704	2003 UL ₁₁₆	2003 10 23.27106	02 19 30.42	+08 51 19.5		699
2003 UV ₁₁₅	2003 11 02.29148	02 24 03.97	+17 30 09.9	18.7	704	2003 UL ₁₁₆	2003 10 29.25957	02 15 00.28	+08 00 59.1	19.3	704
2003 UV ₁₁₅	2003 11 02.30387	02 24 03.39	+17 30 02.4	19.0	704	2003 UL ₁₁₆	2003 10 29.28353	02 14 59.08	+08 00 47.8	19.5	704
2003 UX ₁₁₅	2003 10 23.28239	02 29 28.32	+21 03 21.5	19.3 R	699	2003 UL ₁₁₆	2003 10 29.29514	02 14 58.43	+08 00 41.8	19.6	704
2003 UX ₁₁₅	2003 10 23.31785	02 29 26.04	+21 03 05.5		699	2003 UM ₁₁₆	2003 11 01.25425	02 12 32.40	+07 58 56.4	18.6	704
2003 UX ₁₁₅	2003 10 23.33785	02 29 24.88	+21 02 56.2		699	2003 UM ₁₁₆	2003 11 01.26633	02 12 31.76	+07 58 51.5	18.9	704
2003 UX ₁₁₅	2003 10 23.35788	02 29 23.60	+21 02 46.8		699	2003 UM ₁₁₆	2003 11 01.27839	02 12 31.06	+07 58 48.6	18.8	704
2003 UY ₁₁₅	2003 11 01.27756	02 48 16.47	+16 57 09.0	19.2	704	2003 UM ₁₁₆	2003 11 01.29044	02 12 30.38	+07 58 45.2	18.7	704
2003 UY ₁₁₅	2003 11 01.29092	02 48 15.68	+16 57 05.1	19.1	704	2003 UM ₁₁₆	2003 11 01.30251	02 12 29.69	+07 58 40.7	19.0	704
2003 UY ₁₁₅	2003 11 01.30328	02 48 15.17	+16 56 59.4	19.9	704	2003 UM ₁₁₆	2003 11 03.25061	02 10 49.21	+07 48 33.9	18.5	704
2003 UY ₁₁₅	2003 11 01.31554	02 48 14.33	+16 56 56.1	19.4	704	2003 UM ₁₁₆	2003 11 03.25634	02 10 48.89	+07 48 32.5	18.4	704
2003 UA ₁₁₆	2003 10 22.31448	02 21 59.96	+02 02 43.7	19.6	644	2003 UM ₁₁₆	2003 11 03.26268	02 10 48.51	+07 48 30.6	19.1	704
2003 UA ₁₁₆	2003 10 22.37869	02 21 55.89	+02 02 35.2	19.5	644	2003 UM ₁₁₆	2003 11 03.26894	02 10 48.23	+07 48 28.5	18.9	704
2003 UA ₁₁₆	2003 10 22.44794	02 21 51.59	+02 02 26.6	19.9	644	2003 UM ₁₁₆	2003 11 03.27482	02 10 47.90	+07 48 26.3	19.2	704
2003 UC ₁₁₆	2003 10 25.20534	00 39 17.51	+10 29 26.5	19.7	704	2003 UM ₁₁₆	2003 11 03.28738	02 10 47.25	+07 48 21.4	19.5	704
2003 UC ₁₁₆	2003 10 25.21743	00 39 16.81	+10 29 24.3	19.9	704	2003 UM ₁₁₆	2003 11 03.29415	02 10 46.82	+07 48 20.6	18.6	704
2003 UC ₁₁₆	2003 10 25.22986	00 39 16.17	+10 29 20.9	19.6	704	2003 UM ₁₁₆	2003 11 03.29963	02 10 46.47	+07 48 18.6	19.2	704
2003 UC ₁₁₆	2003 10 25.24181	00 39 15.45	+10 29 18.4	20.0	704	2003 UN ₁₁₆	2003 10 25.27286	02 14 55.43	+06 25 08.3	19.3	704
2003 UC ₁₁₆	2003 10 25.25388	00 39 14.83	+10 29 16.6	20.0	704	2003 UN ₁₁₆	2003 10 25.29672	02 14 54.04	+06 25 01.6	19.9	704
2003 UD ₁₁₆	2003 10 16.21203	00 52 39.18	+10 47 07.0	20.0 V	691	2003 UN ₁₁₆	2003 10 25.30848	02 14 53.35	+06 25 00.6	19.9	704
2003 UD ₁₁₆	2003 10 16.23940	00 52 37.33	+10 47 06.8	20.6 V	691	2003 UO ₁₁₆	2003 11 01.25575	02 08 52.91	+07 22 55.0	19.2	704
2003 UD ₁₁₆	2003 10 16.26728	00 52 35.45	+10 47 06.6	20.2 V	691	2003 UO ₁₁₆	2003 11 01.28107	02 08 51.65	+07 22 49.0	19.3	704
2003 UD ₁₁₆	2003 10 25.22986	00 43 11.33	+10 44 18.1	20.2	704	2003 UO ₁₁₆	2003 11 01.30675	02 08 50.22	+07 22 43.5	19.3	704
2003 UD ₁₁₆	2003 10 25.24181	00 43 10.65	+10 44 18.7	19.7	704	2003 UO ₁₁₆	2003 11 02.25248	02 08 02.45	+07 18 35.1	18.9	704
2003 UD ₁₁₆	2003 10 25.25388	00 43 09.84	+10 44 17.5	19.7	704	2003 UO ₁₁₆	2003 11 02.27771	02 08 01.20	+07 18 26.5	19.2	704
2003 UE ₁₁₆	2003 09 22.34909	02 36 00.44	+08 31 03.1	19.8	644	2003 UO ₁₁₆	2003 11 02.29014	02 08 00.56	+07 18 23.6	19.5	704
2003 UE ₁₁₆	2003 09 22.36615	02 36 00.44	+08 31 00.4	19.4	644	2003 UO ₁₁₆	2003 11 03.26268	02 07 11.77	+07 14 12.0	19.2	704
2003 UE ₁₁₆	2003 09 22.38466	02 36 00.25	+08 30 57.5	19.4	644	2003 UO ₁₁₆	2003 11 03.28738	02 07 10.54	+07 14 05.6	19.4	704
2003 UF ₁₁₆	2003 08 26.41639	02 29 25.15	+08 07 20.9	19.2	704	2003 UO ₁₁₆	2003 11 03.29963	02 07 09.83	+07 14 02.2	19.2	704
2003 UF ₁₁₆	2003 08 26.42980	02 29 25.66	+08 07 22.0	19.4	704	2003 UQ ₁₁₆	2003 10 25.26121	02 17 14.80	+06 22 49.0	19.0	704
2003 UF ₁₁₆	2003 08 26.44353	02 29 26.13	+08 07 24.1	19.7	704	2003 UQ ₁₁₆	2003 10 25.27286	02 17 14.16	+06 22 46.6	19.1	704
2003 UF ₁₁₆	2003 08 26.45670	02 29 26.65	+08 07 25.6	19.3	704	2003 UQ ₁₁₆	2003 10 25.28508	02 17 13.50	+06 22 46.4	19.3	704
2003 UF ₁₁₆	2003 09 22.34909	02 36 14.47	+08 09 58.9	18.5	644	2003 UQ ₁₁₆	2003 10 25.29672	02 17 12.90	+06 22 45.1	19.4	704
2003 UF ₁₁₆	2003 09 22.36615	02 36 14.23	+08 09 57.4	18.4	644	2003 UR ₁₁₆	2003 10 25.30848	02 17 12.31	+06 22 43.7	19.8	704
2003 UF ₁₁₆	2003 09 22.38466	02 36 13.99	+08 09 55.7	18.4	644	2003 UR ₁₁₆	2003 11 02.25614	02 38 40.24	+17 36 01.9	19.2	704
2003 UF ₁₁₆	2003 09 28.30997	02 34 35.51	+07 59 41.4	20.1	704	2003 UR ₁₁₆	2003 11 02.26818	02 38 39.60	+17 36 01.8	19.2	704
2003 UF ₁₁₆	2003 09 28.32289	02 34 35.21	+07 59 40.0	19.3	704	2003 UR ₁₁₆	2003 11 02.28025	02 38 38.90	+17 36 01.2	18.9	704
2003 UF ₁₁₆	2003 09 28.33580	02 34 34.87	+07 59 38.4	19.3	704	2003 UR ₁₁₆	2003 11 02.29266	02 38 38.06	+17 35 59.6	19.1	704
2003 UF ₁₁₆	2003 09 28.34903	02 34 34.51	+07 59 36.8	19.2	704	2003 UR ₁₁₆	2003 11 02.30495	02 38 37.29	+17 35 58.3	19.1	704
2003 UF ₁₁₆	2003 11 02.25248	02 08 23.64	+06 36 50.7	17.9	704	2003 UU ₁₁₆	2003 09 03.37922	02 35 30.96	+07 34 07.9	19.5	704
2003 UF ₁₁₆	2003 11 02.26513	02 08 22.95	+06 36 50.8	18.5	704	2003 UU ₁₁₆	2003 09 03.39103	02 35 31.34	+07 34 08.3	19.0	704
2003 UF ₁₁₆	2003 11 02.27771	02 08 22.28	+06 36 50.5	18.3	704	2003 UU ₁₁₆	2003 09 03.40277	02 35 31.73	+07 34 09.5	19.2	704
2003 UF ₁₁₆	2003 11 02.29014	02 08 21.59	+06 36 48.1	18.1	704	2003 UU ₁₁₆	2003 09 03.41463	02 35 32.20	+07 34 10.7	19.3	704
2003 UF ₁₁₆	2003 11 02.30255	02 08 20.84	+06 36 46.9	18.2	704	2003 UU ₁₁₆	2003 11 12.48138	02 06 08.53	+06 24 05.3	19.2	608
2003 UF ₁₁₆	2003 11 12.45044	02 00 02.05	+06 27 21.6	19.6	608	2003 UU ₁₁₆	2003 11 12.49209	02 06 08.04	+06 24 05.4	19.1	608
2003 UF ₁₁₆	2003 11 12.46129	02 00 01.54	+06 27 21.5	20.6	608	2003 UU ₁₁₆	2003 11 12.50303	02 06 07.54	+06 24 06.6	19.9	608
2003 UF ₁₁₆	2003 11 12.47190	02 00 00.98	+06 27 22.0	20.1	608	2003 UV ₁₁₆	2003 09 28.42773	02 33 09.81	+11 01 41.9	20.2 V	691
2003 UG ₁₁₆	2003 11 01.25575	02 10 52.35	+07 12 22.3	18.5	704	2003 UV ₁₁₆	2003 09 28.45555	02 33 09.59	+11 01 28.9	20.2 V	691
2003 UG ₁₁₆	2003 11 01.26806	02 10 51.78	+07 12 20.8	19.0	704	2003 UV ₁₁₆	2003 09 28.48381	02 33 09.39	+11 01 15.5	20.0 V	691
2003 UG ₁₁₆	2003 11 01.28107	02 10 51.05	+07 12 16.9	19.0	704	2003 UX ₁₁₆	1992 04 29.28937	14 34 52.58	-09 42 04.0	19.4 V	691
2003 UG ₁₁₆	2003 11 01.29447	02 10 50.33	+07 12 14.9	19.2	704	2003 UX ₁₁₆	1992 04 29.34173	14 34 49.80	-09 41 56.7		691
2003 UG ₁₁₆	2003 11 01.30675	02 10 49.67	+07 12 11.4	19.2	704	2003 UX ₁₁₆	1998 09 22.30078	00 02 07.29	-11 07 05.3	18.1 R	699
2003 UG ₁₁₆	2003 11 02.25248	02 10 02.55	+07 08 48.9	18.1	704	2003 UX ₁₁₆	1998 09 22.32558	00 02 05.91	-11 07 12.4		699
2003 UG ₁₁₆	2003 11 02.26513	02 10 01.88	+07 08 45.0	19.0	704	2003 UX ₁₁₆	1998 09 22.35039	00 02 04.57	-11 07 19.9		699
2003 UG ₁₁₆	2003 11 02.27771	02 10 01.24	+07 08 41.3	19.1	704	2003 UX ₁₁₆	2003 09 22.34771	02 42 26.66	+08 41 04.6	19.0	644
2003 UG ₁₁₆	2003 11 03.25061	02 09 12.97	+07 05 17.1	18.9	704	2003 UX ₁₁₆	2003 09 22.36477	02 42 26.30	+08 41 03.0	19.0	644
2003 UG ₁₁₆	2003 11 03.26268	02 09 12.28	+07 05 14.5	18.9	704	2003 UX ₁₁₆	2003 09 22.38082	02 42 25.99	+08 41 01.5	19.2	644
2003 UG ₁₁₆	2003 11 03.26942	02 09 11.95	+07 05 13.5	18.6	704	2003 UX ₁₁₆	2003 09 28.29675	02 40 07.67	+08 30 15.1	19.1	704
2003 UG ₁₁₆	2003 11 03.27482	02 09 11.65	+07 05 13.0	19.2	704	2003 UX ₁₁₆	2003 09 28.31009	02 40 07.23	+08 30 13.6	19.6	704
2003 UG ₁₁₆	2003 11 03.28208	02 09 11.29	+07 05 11.3	18.8	704	2003 UX ₁₁₆	2003 09 28.32289	02 40 06.91	+08 30 11.9	19.4	704
2003 UG ₁₁₆	2003 11 03.28738	02 09 10.99	+07 05 09.9	18.7	704	2003 UX ₁₁₆	2003 09 28.32301	02 40 06.87	+08 30 12.6	19.6	704
2003 UG ₁₁₆	2003 11 03.29464	02 09 10.68	+07 05 08.5	18.8	704	2003 UX ₁₁₆					

2003 UZ ₁₁₆	2003 11 01.30346	02 17 25.31	+08 12 16.5	19.3	704	2003 UQ ₁₁₇	2003 10 21.33760	01 35 20.05	-06 40 09.7	19.4	644
2003 UA ₁₁₇	2003 11 01.25507	02 20 08.26	+09 00 50.1	19.1	704	2003 UQ ₁₁₇	2003 10 21.40223	01 35 16.61	-06 40 25.6	19.5	644
2003 UA ₁₁₇	2003 11 01.26715	02 20 07.62	+09 00 48.5	19.3	704	2003 UQ ₁₁₇	2003 10 29.89291	01 28 18.15	-07 06 14.2	19.4 V	A50
2003 UA ₁₁₇	2003 11 01.27925	02 20 06.79	+09 00 47.7	19.5	704	2003 UQ ₁₁₇	2003 10 29.89641	01 28 18.01	-07 06 15.4	19.0 V	A50
2003 UA ₁₁₇	2003 11 01.29126	02 20 06.06	+09 00 47.5	19.2	704	2003 UQ ₁₁₇	2003 10 29.89993	01 28 17.84	-07 06 12.5	19.9 V	A50
2003 UA ₁₁₇	2003 11 01.30333	02 20 05.35	+09 00 46.2	19.2	704	2003 UQ ₁₁₇	2003 10 29.90344	01 28 17.67	-07 06 16.7	19.8 V	A50
2003 UB ₁₁₇	2003 09 28.29736	02 46 06.63	+09 28 00.7	19.2	704	2003 UQ ₁₁₇	2003 10 29.90696	01 28 17.52	-07 06 16.0	19.6 V	A50
2003 UB ₁₁₇	2003 09 28.31080	02 46 06.30	+09 27 57.7	19.7	704	2003 UT ₁₁₇	2003 09 30.43917	03 34 07.67	+17 18 18.1	20.1 R	333
2003 UB ₁₁₇	2003 09 28.32370	02 46 06.03	+09 27 55.1	20.1	704	2003 UT ₁₁₇	2003 09 30.46042	03 34 07.63	+17 18 12.1	19.6 R	333
2003 UB ₁₁₇	2003 09 28.33654	02 46 05.73	+09 27 53.7	20.1	704	2003 UT ₁₁₇	2003 09 30.48078	03 34 07.47	+17 18 06.2	19.9 R	333
2003 UB ₁₁₇	2003 09 28.34989	02 46 05.45	+09 27 50.2	19.9	704	2003 UT ₁₁₇	2003 11 01.27938	03 14 39.15	+13 36 35.8	19.5	704
2003 UB ₁₁₇	2003 11 01.25521	02 20 21.80	+07 20 01.3	18.8	704	2003 UT ₁₁₇	2003 11 01.29280	03 14 38.35	+13 36 29.7	19.5	704
2003 UB ₁₁₇	2003 11 01.26728	02 20 21.04	+07 19 58.2	18.9	704	2003 UT ₁₁₇	2003 11 01.30509	03 14 37.44	+13 36 23.2	19.3	704
2003 UB ₁₁₇	2003 11 01.27938	02 20 20.32	+07 19 56.4	18.9	704	2003 UT ₁₁₇	2003 11 01.31736	03 14 36.72	+13 36 18.5	19.9	704
2003 UB ₁₁₇	2003 11 01.29139	02 20 19.62	+07 19 53.6	19.1	704	2003 UC ₁₁₈	2003 10 25.20684	00 55 36.59	+10 04 25.6	19.7	704
2003 UB ₁₁₇	2003 11 01.30346	02 20 18.83	+07 19 51.0	19.1	704	2003 UC ₁₁₈	2003 10 25.21893	00 55 36.02	+10 04 22.5	19.9	704
2003 UE ₁₁₇	2003 11 01.26387	02 41 57.29	+12 17 43.4	19.1	704	2003 UC ₁₁₈	2003 10 25.23136	00 55 35.39	+10 04 18.7	20.1	704
2003 UE ₁₁₇	2003 11 01.27686	02 41 56.61	+12 17 36.3	19.1	704	2003 UC ₁₁₈	2003 10 25.24357	00 55 34.81	+10 04 15.3	19.4	704
2003 UE ₁₁₇	2003 11 01.30257	02 41 55.16	+12 17 23.3	19.6	704	2003 UC ₁₁₈	2003 10 25.25538	00 55 34.19	+10 04 11.7	19.6	704
2003 UE ₁₁₇	2003 11 01.31483	02 41 54.52	+12 17 17.1	19.4	704	2003 UD ₁₁₈	2003 09 19.38252	01 24 48.04	+13 55 43.6	19.7 R	699
2003 UG ₁₁₇	2003 09 28.29736	02 43 01.98	+09 39 21.3	18.8	704	2003 UD ₁₁₈	2003 09 19.39575	01 24 47.52	+13 55 41.7		699
2003 UG ₁₁₇	2003 09 28.31080	02 43 01.53	+09 39 18.3	19.5	704	2003 UD ₁₁₈	2003 09 19.40911	01 24 47.10	+13 55 38.5		699
2003 UG ₁₁₇	2003 09 28.32370	02 43 01.13	+09 39 15.7	20.0	704	2003 UD ₁₁₈	2003 09 19.42236	01 24 46.66	+13 55 34.8		699
2003 UG ₁₁₇	2003 09 28.33654	02 43 00.71	+09 39 13.2	19.7	704	2003 UD ₁₁₈	2003 09 27.29287	01 19 41.08	+13 19 55.0	19.7	704
2003 UG ₁₁₇	2003 09 28.34989	02 43 00.34	+09 39 09.7	19.7	704	2003 UD ₁₁₈	2003 09 27.32388	01 19 39.66	+13 19 46.1	19.8	704
2003 UG ₁₁₇	2003 11 01.26806	02 11 54.54	+07 16 22.4	18.9	704	2003 UD ₁₁₈	2003 09 27.33676	01 19 39.08	+13 19 43.2	20.1	704
2003 UG ₁₁₇	2003 11 01.28107	02 11 53.69	+07 16 19.3	19.3	704	2003 UD ₁₁₈	2003 09 27.34998	01 19 38.50	+13 19 37.5	20.0	704
2003 UG ₁₁₇	2003 11 01.29447	02 11 52.72	+07 16 17.2	18.9	704	2003 UE ₁₁₈	2001 01 26.32924	10 14 46.54	+01 27 33.7	19.3	704
2003 UG ₁₁₇	2003 11 01.30675	02 11 52.09	+07 16 13.3	19.7	704	2003 UE ₁₁₈	2001 01 26.34415	10 14 45.94	+01 27 34.4	18.6	704
2003 UG ₁₁₇	2003 11 02.25248	02 10 51.40	+07 12 50.1	18.6	704	2003 UE ₁₁₈	2001 01 26.35904	10 14 45.31	+01 27 35.2	19.0	704
2003 UG ₁₁₇	2003 11 02.26513	02 10 50.56	+07 12 47.0	18.9	704	2003 UE ₁₁₈	2001 01 26.37394	10 14 44.68	+01 27 36.0	18.9	704
2003 UG ₁₁₇	2003 11 02.27771	02 10 49.73	+07 12 44.4	18.6	704	2003 UE ₁₁₈	2001 02 17.35922	09 56 02.44	+02 41 04.3	18.5	704
2003 UG ₁₁₇	2003 11 02.29014	02 10 48.84	+07 12 42.6	19.2	704	2003 UE ₁₁₈	2001 02 17.37388	09 56 01.64	+02 41 08.8	19.0	704
2003 UG ₁₁₇	2003 11 02.30255	02 10 48.02	+07 12 38.9	19.2	704	2003 UE ₁₁₈	2001 02 17.38785	09 56 00.81	+02 41 13.9	18.8	704
2003 UG ₁₁₇	2003 11 03.25061	02 09 48.09	+07 09 22.8	18.5	704	2003 UE ₁₁₈	2001 02 17.40299	09 55 59.89	+02 41 19.5	19.5	704
2003 UG ₁₁₇	2003 11 03.25684	02 09 47.69	+07 09 20.2	19.1	704	2003 UE ₁₁₈	2001 02 17.41723	09 55 59.19	+02 41 24.1	19.6	704
2003 UG ₁₁₇	2003 11 03.26268	02 09 47.27	+07 09 20.0	19.2	704	2003 UE ₁₁₈	2001 02 17.47831	09 55 55.80	+02 41 44.2	19.4	608
2003 UG ₁₁₇	2003 11 03.26942	02 09 46.79	+07 09 17.7	18.9	704	2003 UE ₁₁₈	2001 02 17.48893	09 55 55.17	+02 41 47.5	19.5	608
2003 UG ₁₁₇	2003 11 03.27482	02 09 46.47	+07 09 16.6	19.1	704	2003 UE ₁₁₈	2001 02 17.49964	09 55 54.57	+02 41 50.9	19.5	608
2003 UG ₁₁₇	2003 11 03.28738	02 09 45.66	+07 09 14.3	19.1	704	2003 UE ₁₁₈	2001 02 20.22528	09 53 22.143	+02 56 07.16	18.92V	645
2003 UG ₁₁₇	2003 11 03.29464	02 09 45.17	+07 09 13.8	19.1	704	2003 UE ₁₁₈	2001 02 20.22875	09 53 21.945	+02 56 08.29	19.83	645
2003 UG ₁₁₇	2003 11 03.29963	02 09 44.80	+07 09 12.5	19.2	704	2003 UE ₁₁₈	2001 03 23.13208	09 32 55.65	+05 47 10.8	19.0 R	699
2003 UG ₁₁₇	2003 11 03.30751	02 09 44.32	+07 09 10.3	19.2	704	2003 UE ₁₁₈	2001 03 23.14451	09 32 55.38	+05 47 14.5		699
2003 UH ₁₁₇	2003 10 25.59263	02 28 07.46	+08 17 13.3	20.9	608	2003 UE ₁₁₈	2001 03 23.15696	09 32 55.14	+05 47 16.9		699
2003 UH ₁₁₇	2003 10 25.60314	02 28 06.84	+08 17 12.3	21.4	608	2003 UE ₁₁₈	2001 03 23.16942	09 32 54.88	+05 47 20.9		699
2003 UH ₁₁₇	2003 10 25.61375	02 28 06.26	+08 17 10.9	20.6	608	2003 UE ₁₁₈	2003 09 21.30397	01 24 58.07	+15 30 50.8	19.2	644
2003 UH ₁₁₇	2003 10 29.24900	02 24 46.68	+08 10 24.9	18.6	704	2003 UE ₁₁₈	2003 09 21.36786	01 24 55.53	+15 30 36.0	19.3	644
2003 UH ₁₁₇	2003 10 29.26143	02 24 45.92	+08 10 23.2	19.4	704	2003 UE ₁₁₈	2003 09 21.43049	01 24 53.01	+15 30 21.1	19.3	644
2003 UH ₁₁₇	2003 10 29.27299	02 24 45.28	+08 10 22.2	19.0	704	2003 UE ₁₁₈	2003 11 01.19821	00 51 53.50	+10 55 59.1	19.2	704
2003 UH ₁₁₇	2003 10 29.28457	02 24 44.62	+08 10 20.6	19.2	704	2003 UE ₁₁₈	2003 11 01.21023	00 51 53.06	+10 55 53.0	19.1	704
2003 UH ₁₁₇	2003 11 01.26742	02 21 59.69	+08 05 23.1	19.5	704	2003 UE ₁₁₈	2003 11 01.22209	00 51 52.56	+10 55 47.2	19.8	704
2003 UH ₁₁₇	2003 11 01.27952	02 21 58.99	+08 05 22.3	19.8	704	2003 UE ₁₁₈	2003 11 01.24603	00 51 51.53	+10 55 36.1	19.2	704
2003 UH ₁₁₇	2003 11 01.29153	02 21 58.25	+08 05 20.8	19.7	704	2003 UF ₁₁₈	1997 06 26.39023	21 25 35.76	-01 04 51.9	21.2 V	691
2003 UH ₁₁₇	2003 11 01.30371	02 21 57.56	+08 05 20.5	19.3	704	2003 UF ₁₁₈	1997 06 26.41140	21 25 35.47	-01 04 48.0	20.7 V	691
2003 UK ₁₁₇	2003 11 01.25521	02 18 11.26	+08 21 03.2	18.8	704	2003 UF ₁₁₈	1997 06 26.43240	21 25 35.19	-01 04 43.7	20.7 V	691
2003 UK ₁₁₇	2003 11 01.26728	02 18 10.65	+08 21 00.0	19.1	704	2003 UF ₁₁₈	1997 07 09.35396	21 21 09.73	-00 34 35.3	19.2 V	691
2003 UK ₁₁₇	2003 11 01.27938	02 18 09.85	+08 20 58.0	19.2	704	2003 UF ₁₁₈	1997 07 09.37519	21 21 09.02	-00 34 28.4	20.2 V	691
2003 UK ₁₁₇	2003 11 01.29139	02 18 09.17	+08 20 54.3	19.1	704	2003 UF ₁₁₈	1997 07 09.39619	21 21 08.40	-00 34 26.7	20.6 V	691
2003 UK ₁₁₇	2003 11 01.30346	02 18 08.43	+08 20 50.3	19.1	704	2003 UF ₁₁₈	2003 09 21.31449	01 24 33.40	+17 33 12.3	19.7	644
2003 UL ₁₁₇	2003 11 01.26457	02 49 26.49	+16 15 41.0	19.1	704	2003 UF ₁₁₈	2003 09 21.31663	01 24 33.21	+17 33 11.3	19.3 R	699
2003 UL ₁₁₇	2003 11 01.27756	02 49 25.81	+16 15 34.4	19.2	704	2003 UF ₁₁₈	2003 09 21.32749	01 24 32.88	+17 33 08.3		699
2003 UL ₁₁₇	2003 11 01.29092	02 49 25.27	+16 15 29.2	19.6	704	2003 UF ₁₁₈	2003 09 21.33830	01 24 32.48	+17 33 06.3		699
2003 UL ₁₁₇	2003 11 01.30328	02 49 24.65	+16 15 22.1	19.9	704	2003 UF ₁₁₈	2003 09 21.34913	01 24 32.31	+17 33 03.4		699
2003 UL ₁₁₇	2003 11 01.31554	02 49 24.05	+16 15 16.4	19.4	704	2003 UF ₁₁₈	2003 09 21.38265	01 24 31.13	+17 32 53.5	20.4	644
2003 UL ₁₁₇	2003 11 02.24915	02 48 41.12	+16 07 58.0	18.5	704	2003 UF ₁₁₈	2003 09 21.44531	01 24 29.05	+17 32 36.8	20.2	644
2003 UL ₁₁₇	2003 11 02.26121	02 48 40.51	+16 07 53.2	19.0	704	2003 UF ₁₁₈	2003 10 02.34634	01 17 50.30	+16 32 13.3	19.8 V	691
2003 UL ₁₁₇	2003 11 02.27325	02 48 40.00	+16 07 46.8	19.4	704	2003 UF ₁₁₈	2003 10 02.37233	01 17 49.18	+16 32 03.6	20.0 V	691
2003 UL ₁₁₇	2003 11 02.28547	02 48 39.42	+16 07 42.1	19.7	704	2003 UF ₁₁₈	2003 10 02.39882	01 17 48.06	+16 31 52.6	20.2 V	691
2003 UL ₁₁₇	2003 11 02.29781	02 48 38.80	+16 07 36.3	19.2	704</						

2003 UN ₁₁₈	2003 10 24.19998	01 11 54.82	+14 00 56.0	19.0	704	2003 UD ₁₂₀	2003 10 24.21045	01 36 08.99	+11 36 43.7	19.2	704
2003 UN ₁₁₈	2003 10 24.21267	01 11 54.05	+14 00 54.0	19.5	704	2003 UD ₁₂₀	2003 10 24.22222	01 36 08.43	+11 36 36.9	19.2	704
2003 UN ₁₁₈	2003 10 24.22423	01 11 53.40	+14 00 50.6	19.6	704	2003 UD ₁₂₀	2003 10 24.23399	01 36 07.90	+11 36 32.4	19.3	704
2003 UN ₁₁₈	2003 10 24.23606	01 11 52.77	+14 00 48.3	19.9	704	2003 UD ₁₂₀	2003 10 24.25768	01 36 06.74	+11 36 21.6	19.5	704
2003 UR ₁₁₈	2003 10 16.17591	01 07 42.81	+11 32 00.9	19.8	644	2003 UD ₁₂₀	2003 10 24.26125	01 36 06.57	+11 36 21.0	19.4	704
2003 UR ₁₁₈	2003 10 16.24412	01 07 38.99	+11 31 28.9	19.4	644	2003 UD ₁₂₀	2003 10 24.27320	01 36 05.94	+11 36 15.9	19.7	704
2003 UR ₁₁₈	2003 10 16.30682	01 07 35.45	+11 30 59.5	19.5	644	2003 UD ₁₂₀	2003 10 24.28537	01 36 05.37	+11 36 11.5	19.6	704
2003 UR ₁₁₈	2003 10 24.20730	01 00 37.93	+10 28 31.0	20.0	704	2003 UD ₁₂₀	2003 10 24.29168	01 36 05.05	+11 36 08.2	19.2	704
2003 UR ₁₁₈	2003 10 24.23096	01 00 36.63	+10 28 20.6	20.2	704	2003 UD ₁₂₀	2003 10 24.29743	01 36 04.81	+11 36 05.6	19.5	704
2003 UR ₁₁₈	2003 10 24.24270	01 00 36.09	+10 28 15.7	19.9	704	2003 UD ₁₂₀	2003 10 24.30472	01 36 04.46	+11 36 02.2	19.4	704
2003 UR ₁₁₈	2003 10 24.25468	01 00 35.40	+10 28 09.0	20.5	704	2003 UD ₁₂₀	2003 10 24.30924	01 36 04.25	+11 35 59.4	19.3	704
2003 US ₁₁₈	2003 10 17.28587	01 06 54.94	+11 43 42.1	20.1 R	699	2003 UD ₁₂₀	2003 10 24.31790	01 36 03.86	+11 35 56.2	19.5	704
2003 US ₁₁₈	2003 10 17.31576	01 06 53.02	+11 43 33.1	20.4 R	699	2003 UD ₁₂₀	2003 10 24.33113	01 36 03.26	+11 35 50.7	19.5	704
2003 US ₁₁₈	2003 10 20.22502	01 04 05.75	+11 24 01.7	19.3	644	2003 UD ₁₂₀	2003 10 24.34347	01 36 02.66	+11 35 45.8	19.8	704
2003 US ₁₁₈	2003 10 20.28786	01 04 02.01	+11 23 36.8	19.2	644	2003 UD ₁₂₀	2003 10 29.21551	01 32 19.44	+11 00 43.7	19.3	704
2003 US ₁₁₈	2003 10 20.35037	01 03 58.31	+11 23 11.6	19.2	644	2003 UD ₁₂₀	2003 10 29.22769	01 32 18.93	+11 00 37.8	19.9	704
2003 UT ₁₁₈	2003 10 22.24860	01 11 56.82	+11 12 28.9	19.8	704	2003 UD ₁₂₀	2003 10 29.23989	01 32 18.32	+11 00 31.4	19.7	704
2003 UT ₁₁₈	2003 10 22.27149	01 11 55.52	+11 12 20.6	20.4	704	2003 UE ₁₂₀	2003 09 29.43359	02 01 08.70	+11 05 56.6	21.0 V	691
2003 UT ₁₁₈	2003 10 22.28307	01 11 54.91	+11 12 17.0	20.3	704	2003 UE ₁₂₀	2003 09 29.46172	02 01 07.28	+11 05 59.1	21.0 V	691
2003 UT ₁₁₈	2003 10 22.29446	01 11 54.35	+11 12 11.8	20.4	704	2003 UE ₁₂₀	2003 09 29.48910	02 01 05.85	+11 06 02.1	21.1 V	691
2003 UT ₁₁₈	2003 10 29.21252	01 06 28.35	+10 29 20.5	20.2	704	2003 UE ₁₂₀	2003 10 24.21045	01 34 47.30	+11 29 19.9	19.9	704
2003 UT ₁₁₈	2003 10 29.22473	01 06 27.85	+10 29 17.1	19.7	704	2003 UE ₁₂₀	2003 10 24.22222	01 34 46.40	+11 29 19.6	19.8	704
2003 UT ₁₁₈	2003 10 29.23692	01 06 27.28	+10 29 13.0	19.8	704	2003 UE ₁₂₀	2003 10 24.23399	01 34 45.56	+11 29 21.0	19.9	704
2003 UT ₁₁₈	2003 10 29.24905	01 06 26.66	+10 29 08.2	19.4	704	2003 UE ₁₂₀	2003 10 24.24592	01 34 44.64	+11 29 21.2	20.1	704
2003 UW ₁₁₈	2003 09 17.42381	01 30 28.49	+11 55 46.0	19.6	644	2003 UE ₁₂₀	2003 10 24.25768	01 34 43.82	+11 29 21.5	19.9	704
2003 UW ₁₁₈	2003 09 17.42772	01 30 28.32	+11 55 45.7	19.7	644	2003 UE ₁₂₀	2003 10 24.26100	01 34 43.59	+11 29 22.9	19.6	704
2003 UW ₁₁₈	2003 09 17.43479	01 30 28.10	+11 55 45.0	19.9	644	2003 UE ₁₂₀	2003 10 24.26125	01 34 43.51	+11 29 22.4	19.4	704
2003 UW ₁₁₈	2003 09 17.43903	01 30 27.94	+11 55 44.7	19.7	644	2003 UE ₁₂₀	2003 10 24.27295	01 34 42.76	+11 29 22.7	19.9	704
2003 UW ₁₁₈	2003 09 17.44611	01 30 27.72	+11 55 44.4	20.0	644	2003 UE ₁₂₀	2003 10 24.27320	01 34 42.62	+11 29 22.7	19.9	704
2003 UW ₁₁₈	2003 09 17.45034	01 30 27.54	+11 55 43.6	19.7	644	2003 UE ₁₂₀	2003 10 24.28537	01 34 41.79	+11 29 22.8	19.6	704
2003 UW ₁₁₈	2003 09 27.31105	01 24 11.02	+11 36 24.8	20.2	704	2003 UE ₁₂₀	2003 10 24.29718	01 34 40.97	+11 29 24.4	20.2	704
2003 UW ₁₁₈	2003 09 27.33688	01 24 09.76	+11 36 20.1	20.7	704	2003 UE ₁₂₀	2003 10 24.29743	01 34 40.81	+11 29 23.0	20.5	704
2003 UW ₁₁₈	2003 09 27.35012	01 24 09.19	+11 36 18.8	20.7	704	2003 UE ₁₂₀	2003 10 24.30899	01 34 40.13	+11 29 22.6	19.7	704
2003 UW ₁₁₈	2003 10 24.20730	01 02 02.49	+09 57 23.7	19.1	704	2003 UE ₁₂₀	2003 10 24.30924	01 34 40.06	+11 29 22.5	19.5	704
2003 UW ₁₁₈	2003 10 24.21920	01 02 01.93	+09 57 21.1	19.4	704	2003 UE ₁₂₀	2003 10 26.17574	01 32 29.14	+11 30 03.3	21.4 V	691
2003 UW ₁₁₈	2003 10 24.23096	01 02 01.36	+09 57 18.2	19.5	704	2003 UE ₁₂₀	2003 10 26.20279	01 32 27.15	+11 30 03.6	21.2 V	691
2003 UW ₁₁₈	2003 10 24.24270	01 02 00.74	+09 57 15.4	19.7	704	2003 UE ₁₂₀	2003 10 26.22997	01 32 25.18	+11 30 04.6	21.1 V	691
2003 UW ₁₁₈	2003 10 24.25468	01 02 00.16	+09 57 12.2	19.4	704	2003 UE ₁₂₀	2003 10 29.22685	01 28 57.28	+11 31 09.1	19.8	704
2003 UW ₁₁₈	2003 10 26.30061	01 00 25.38	+09 48 58.2	20.9 V	691	2003 UE ₁₂₀	2003 10 29.23892	01 28 56.31	+11 31 08.0	20.3	704
2003 UW ₁₁₈	2003 10 26.32770	01 00 24.06	+09 48 51.7	20.9 V	691	2003 UE ₁₂₀	2003 10 29.25105	01 28 55.41	+11 31 06.8	19.9	704
2003 UW ₁₁₈	2003 10 26.36627	01 00 22.26	+09 48 42.3	21.1 V	691	2003 UE ₁₂₀	2003 10 24.21070	01 39 45.14	+11 22 24.7	20.2	704
2003 UX ₁₁₈	2003 10 24.21946	01 07 57.70	+10 05 58.8	20.4	704	2003 UG ₁₂₀	2003 10 24.22247	01 39 44.52	+11 22 22.2	20.2	704
2003 UX ₁₁₈	2003 10 24.23121	01 07 57.23	+10 05 52.3	20.1	704	2003 UG ₁₂₀	2003 10 24.23424	01 39 43.79	+11 22 19.3	20.2	704
2003 UX ₁₁₈	2003 10 24.24295	01 07 56.68	+10 05 46.3	20.3	704	2003 UG ₁₂₀	2003 10 24.24617	01 39 43.10	+11 22 17.1	20.2	704
2003 UX ₁₁₈	2003 10 24.25493	01 07 56.27	+10 05 41.0	20.2	704	2003 UG ₁₂₀	2003 10 24.25793	01 39 42.46	+11 22 15.8	20.2	704
2003 UC ₁₁₉	2003 10 24.20684	01 04 03.87	+07 35 56.4	19.7	704	2003 UJ ₁₂₀	2003 10 24.21045	01 34 33.93	+11 34 22.5	19.2	704
2003 UC ₁₁₉	2003 10 24.21894	01 04 03.16	+07 35 54.1	20.6	704	2003 UJ ₁₂₀	2003 10 24.22222	01 34 33.31	+11 34 20.2	19.6	704
2003 UC ₁₁₉	2003 10 24.23070	01 04 02.57	+07 35 51.2	20.5	704	2003 UJ ₁₂₀	2003 10 24.23399	01 34 32.67	+11 34 21.0	20.0	704
2003 UC ₁₁₉	2003 10 24.24244	01 04 01.87	+07 35 48.0	20.5	704	2003 UJ ₁₂₀	2003 10 24.24592	01 34 31.94	+11 34 20.9	20.1	704
2003 UC ₁₁₉	2003 10 24.25442	01 04 01.26	+07 35 45.9	20.5	704	2003 UJ ₁₂₀	2003 10 24.25768	01 34 31.30	+11 34 18.6	19.9	704
2003 UG ₁₁₉	2003 10 17.31350	23 55 25.56	+27 26 47.3	19.1	644	2003 UJ ₁₂₀	2003 10 24.26100	01 34 31.15	+11 34 20.8	19.8	704
2003 UG ₁₁₉	2003 10 17.33542	23 55 24.59	+27 26 38.4	19.1	644	2003 UJ ₁₂₀	2003 10 24.26125	01 34 31.02	+11 34 19.7	19.6	704
2003 UG ₁₁₉	2003 10 17.35594	23 55 23.62	+27 26 30.8	18.5	644	2003 UJ ₁₂₀	2003 10 24.27295	01 34 30.50	+11 34 19.0	20.2	704
2003 UK ₁₁₉	2003 10 24.21267	01 15 37.23	+13 31 28.9	19.9	704	2003 UJ ₁₂₀	2003 10 24.27320	01 34 30.39	+11 34 20.6	20.2	704
2003 UK ₁₁₉	2003 10 24.22423	01 15 36.41	+13 31 30.6	20.0	704	2003 UJ ₁₂₀	2003 10 24.29718	01 34 29.11	+11 34 18.7	20.1	704
2003 UK ₁₁₉	2003 10 24.23606	01 15 35.51	+13 31 32.4	19.6	704	2003 UJ ₁₂₀	2003 10 24.29743	01 34 29.06	+11 34 18.5	20.7	704
2003 UP ₁₁₉	2003 10 25.27100	01 26 08.39	+13 28 30.1	20.4	704	2003 UJ ₁₂₀	2003 10 24.30472	01 34 28.72	+11 34 16.4	19.7	704
2003 UP ₁₁₉	2003 10 25.28331	01 26 07.88	+13 28 25.5	20.2	704	2003 UJ ₁₂₀	2003 10 24.30899	01 34 28.40	+11 34 16.4	19.8	704
2003 UP ₁₁₉	2003 10 25.29586	01 26 07.27	+13 28 19.1	20.4	704	2003 UJ ₁₂₀	2003 10 24.30924	01 34 28.35	+11 34 16.3	19.9	704
2003 UQ ₁₁₉	2003 09 18.46983	01 53 28.91	+15 21 33.3	20.8 V	691	2003 UJ ₁₂₀	2003 10 24.31790	01 34 28.07	+11 34 15.3	20.2	704
2003 UQ ₁₁₉	2003 09 18.48331	01 53 28.59	+15 21 32.8	21.0 V	691	2003 UJ ₁₂₀	2003 10 24.33113	01 34 27.27	+11 34 15.4	19.8	704
2003 UQ ₁₁₉	2003 09 18.49672	01 53 28.31	+15 21 32.0	20.8 V	691	2003 UM ₁₂₀	2003 11 02.33128	02 16 32.01	+12 41 02.7	20.3 V	291
2003 UT ₁₁₉	2003 10 17.49447	03 20 40.08	-08 41 27.6	18.0	644	2003 UM ₁₂₀	2003 11 02.33507	02 16 31.80	+12 41 02.6	20.5 V	291
2003 UT ₁₁₉	2003 10 17.50603	03 20 39.70	-08 41 33.6	18.0	644	2003 UM ₁₂₀	2003 11 02.33882	02 16 31.58	+12 41 02.6	20.7 V	291
2003 UT ₁₁₉	2003 10 17.51633	03 20 39.36	-08 41 39.1	18.0	644	2003 UO ₁₂₀	2003 10 23.27830	01 33 42.66	+09 41 35.2	19.9 V	291
2003 UW ₁₁₉	2003 10 24.22197	01 31 51.33	+12 33 02.9	20.3	704	2003 UO ₁₂₀	2003 10 23.30175	01 33 41.25	+09 41 33.0	19.8 V	291
2003 UW ₁₁₉	2003 10 24.23374	01 31 50.85	+12 32 58.9	20.3	704	2003 UO ₁₂₀	2003 10 23.32514	01 33 39.82	+09 41 30.9	19.7 V	291
2003 UW ₁₁₉	2003 10 24.24567	01 31 50.32	+12 32 54.3	20.6	704	2003 UO ₁₂₀	2003 10 28.21827	01 28 57.21	+09 34 18.6	19.2	704
2003 UW ₁₁₉	2003 10 24.25743	01 31 49.68									

2003 UM ₁₂₁	2003 10 24.21095	01 42 39.32	+13 06 30.0	19.6	704	2003 UB ₁₂₄	2003 10 14.24598	00 03 22.97	+23 35 34.6	19.1	644
2003 UM ₁₂₁	2003 10 24.22272	01 42 38.50	+13 06 27.6	20.1	704	2003 UB ₁₂₄	2003 10 14.26669	00 03 21.96	+23 35 24.5	18.7	644
2003 UM ₁₂₁	2003 10 24.23454	01 42 37.69	+13 06 24.2	19.9	704	2003 UF ₁₂₄	2003 10 15.27280	22 59 33.33	+06 03 37.1	18.8	644
2003 UM ₁₂₁	2003 10 24.24642	01 42 36.89	+13 06 21.7	20.3	704	2003 UF ₁₂₄	2003 10 15.29397	22 59 32.93	+06 03 26.2	18.8	644
2003 UM ₁₂₁	2003 10 24.25818	01 42 36.06	+13 06 20.7	19.9	704	2003 UF ₁₂₄	2003 10 15.31660	22 59 32.52	+06 03 14.6	18.7	644
2003 UN ₁₂₁	2003 10 22.19712	23 28 12.93	+25 16 15.9	19.0	704	2003 UG ₁₂₄	2003 10 21.27873	01 51 46.98	+05 07 45.1	18.8	704
2003 UN ₁₂₁	2003 10 22.20865	23 28 12.63	+25 16 09.1	18.9	704	2003 UG ₁₂₄	2003 10 21.29053	01 51 46.34	+05 07 41.6	19.2	704
2003 UN ₁₂₁	2003 10 22.22030	23 28 12.32	+25 16 03.6	19.6	704	2003 UG ₁₂₄	2003 10 21.30267	01 51 45.77	+05 07 40.8	19.3	704
2003 UN ₁₂₁	2003 10 22.23171	23 28 12.05	+25 15 57.2	19.3	704	2003 UG ₁₂₄	2003 10 21.31480	01 51 45.16	+05 07 38.7	19.3	704
2003 UN ₁₂₁	2003 10 22.24322	23 28 11.78	+25 15 50.6	19.1	704	2003 UG ₁₂₄	2003 10 21.32650	01 51 44.52	+05 07 37.1	19.2	704
2003 UQ ₁₂₁	2003 09 28.39107	02 18 36.53	+01 17 45.2	19.4 R	699	2003 UH ₁₂₄	2003 09 28.29490	02 19 17.46	+05 18 09.6	19.4	704
2003 UQ ₁₂₁	2003 09 28.40531	02 18 36.10	+01 17 40.4		699	2003 UH ₁₂₄	2003 09 28.30833	02 19 17.06	+05 18 08.4	19.5	704
2003 UQ ₁₂₁	2003 09 28.41955	02 18 35.68	+01 17 35.7		699	2003 UH ₁₂₄	2003 09 28.32122	02 19 16.64	+05 18 07.1	19.7	704
2003 UQ ₁₂₁	2003 09 28.43381	02 18 35.22	+01 17 31.7		699	2003 UH ₁₂₄	2003 09 28.33414	02 19 16.20	+05 18 04.7	19.8	704
2003 UQ ₁₂₁	2003 10 14.29763	02 08 59.38	-00 08 10.7	19.3 R	699	2003 UH ₁₂₄	2003 09 28.34739	02 19 15.82	+05 18 03.0	19.4	704
2003 UQ ₁₂₁	2003 10 14.30754	02 08 59.04	-00 08 15.5		699	2003 UL ₁₂₄	2003 09 24.57671	01 55 51.01	+06 00 11.3	20.9	608
2003 UQ ₁₂₁	2003 10 14.31762	02 08 58.56	-00 08 18.0		699	2003 UL ₁₂₄	2003 09 24.58707	01 55 50.54	+06 00 10.0	21.0	608
2003 UQ ₁₂₁	2003 10 14.32751	02 08 58.16	-00 08 21.5		699	2003 UL ₁₂₄	2003 09 24.59793	01 55 50.07	+06 00 08.5	20.8	608
2003 UQ ₁₂₁	2003 10 15.31681	02 08 16.32	-00 13 28.3	19.2 R	699	2003 UM ₁₂₄	2003 10 24.23668	01 28 32.38	+04 25 21.4	20.1	704
2003 UQ ₁₂₁	2003 10 15.33349	02 08 15.69	-00 13 30.4		699	2003 UM ₁₂₄	2003 10 24.24992	01 28 31.62	+04 25 19.3	20.3	704
2003 UQ ₁₂₁	2003 10 15.35007	02 08 14.87	-00 13 34.0		699	2003 UM ₁₂₄	2003 10 24.26291	01 28 30.87	+04 25 18.1	20.4	704
2003 UQ ₁₂₁	2003 10 15.36659	02 08 14.24	-00 13 40.8		699	2003 UM ₁₂₄	2003 10 24.27567	01 28 30.15	+04 25 16.1	20.3	704
2003 UQ ₁₂₁	2003 10 27.23501	01 59 30.50	-01 07 49.8	19.1 R	699	2003 UM ₁₂₄	2003 10 24.28810	01 28 29.37	+04 25 12.1	20.1	704
2003 UQ ₁₂₁	2003 10 27.24495	01 59 30.09	-01 07 52.0		699	2003 UM ₁₂₄	2003 10 29.20930	01 24 15.57	+04 12 57.7	19.4 R	699
2003 UQ ₁₂₁	2003 10 27.25492	01 59 29.62	-01 07 54.8		699	2003 UM ₁₂₄	2003 10 29.22931	01 24 14.71	+04 12 53.5		699
2003 UQ ₁₂₁	2003 10 27.26487	01 59 29.13	-01 07 56.4		699	2003 UM ₁₂₄	2003 10 29.24924	01 24 13.56	+04 12 50.7		699
2003 UR ₁₂₁	2003 09 26.29182	02 01 14.68	+11 13 29.4	19.5	704	2003 UM ₁₂₄	2003 10 29.26912	01 24 12.49	+04 12 50.3		699
2003 UR ₁₂₁	2003 09 26.30440	02 01 14.22	+11 13 25.6	19.8	704	2003 UN ₁₂₄	2003 10 24.23783	01 30 53.13	+04 53 20.6	19.0	704
2003 UR ₁₂₁	2003 09 26.31703	02 01 13.73	+11 13 22.0	19.9	704	2003 UN ₁₂₄	2003 10 24.25109	01 30 52.51	+04 53 15.5	19.3	704
2003 UR ₁₂₁	2003 10 28.20628	01 34 59.36	+07 58 22.7	19.1	704	2003 UN ₁₂₄	2003 10 24.26422	01 30 51.87	+04 53 11.3	19.5	704
2003 UR ₁₂₁	2003 10 28.23135	01 34 58.05	+07 58 13.6	19.8	704	2003 UN ₁₂₄	2003 10 24.27686	01 30 51.42	+04 53 07.0	19.7	704
2003 UR ₁₂₁	2003 10 28.24408	01 34 57.36	+07 58 09.1	19.4	704	2003 UN ₁₂₄	2003 10 26.19703	01 29 29.61	+04 41 59.4	20.4 V	691
2003 UR ₁₂₁	2003 10 28.25614	01 34 56.76	+07 58 04.9	19.4	704	2003 UN ₁₂₄	2003 10 26.22432	01 29 28.40	+04 41 49.8	20.3 V	691
2003 UU ₁₂₁	2003 10 17.49997	03 33 54.05	-06 40 41.2	19.1	644	2003 UN ₁₂₄	2003 10 26.25451	01 29 27.09	+04 41 39.7	20.8 V	691
2003 UU ₁₂₁	2003 10 17.51043	03 33 53.67	-06 40 44.8	18.8	644	2003 UF ₁₂₄	2003 10 25.20909	01 33 40.03	+04 47 24.6	18.7	704
2003 UU ₁₂₁	2003 10 17.52076	03 33 53.27	-06 40 48.5	18.5	644	2003 UF ₁₂₄	2003 10 25.22067	01 33 39.40	+04 47 21.1	18.9	704
2003 UW ₁₂₁	2003 10 17.51336	03 39 35.26	-06 04 50.7	18.7	644	2003 UF ₁₂₄	2003 10 25.23229	01 33 38.81	+04 47 18.7	19.0	704
2003 UW ₁₂₁	2003 10 17.52375	03 39 34.89	-06 04 54.9	18.8	644	2003 UF ₁₂₄	2003 10 25.24415	01 33 38.12	+04 47 15.2	19.0	704
2003 UW ₁₂₁	2003 10 17.53417	03 39 34.52	-06 04 59.0	18.9	644	2003 UF ₁₂₄	2003 10 25.25578	01 33 37.55	+04 47 11.4	19.1	704
2003 UD ₁₂₂	2003 09 16.42965	00 51 16.21	+19 51 52.5	19.3	644	2003 UQ ₁₂₄	2003 10 24.23783	01 34 55.18	+05 46 02.6	19.4	704
2003 UD ₁₂₂	2003 09 16.45397	00 51 14.91	+19 51 58.6	19.1	644	2003 UQ ₁₂₄	2003 10 24.25109	01 34 54.45	+05 46 02.3	19.7	704
2003 UD ₁₂₂	2003 09 16.47553	00 51 13.80	+19 52 04.1	19.1	644	2003 UQ ₁₂₄	2003 10 24.27686	01 34 52.59	+05 46 02.7	19.4	704
2003 UD ₁₂₂	2003 09 29.19504	00 39 15.05	+20 28 54.5	19.0 R	699	2003 UQ ₁₂₄	2003 10 24.28925	01 34 51.81	+05 46 03.8	19.6	704
2003 UD ₁₂₂	2003 09 29.21172	00 39 13.97	+20 28 58.4		699	2003 UR ₁₂₄	2003 09 20.37510	01 59 11.28	+06 58 25.8	19.7 R	699
2003 UD ₁₂₂	2003 09 29.22834	00 39 12.95	+20 29 00.0		699	2003 UR ₁₂₄	2003 09 20.38847	01 59 10.95	+06 58 19.9		699
2003 UD ₁₂₂	2003 09 29.24514	00 39 11.90	+20 29 01.4		699	2003 UR ₁₂₄	2003 09 20.40181	01 59 10.64	+06 58 13.1		699
2003 UD ₁₂₂	2003 10 14.28979	00 24 08.93	+20 33 32.5	19.0	644	2003 UR ₁₂₄	2003 09 20.41516	01 59 10.28	+06 58 06.3		699
2003 UD ₁₂₂	2003 10 14.31860	00 24 07.23	+20 33 30.9	19.0	644	2003 UR ₁₂₄	2003 09 28.29277	01 55 29.63	+05 57 27.1	19.3	704
2003 UD ₁₂₂	2003 10 14.35521	00 24 05.06	+20 33 28.8	18.9	644	2003 UR ₁₂₄	2003 09 28.30626	01 55 29.08	+05 57 18.3	19.8	704
2003 UD ₁₂₂	2003 11 02.19343	00 09 16.51	+19 59 54.7	19.3	704	2003 UR ₁₂₄	2003 09 28.31915	01 55 28.69	+05 57 13.8	19.2	704
2003 UD ₁₂₂	2003 11 02.20569	00 09 16.11	+19 59 53.5	19.4	704	2003 UR ₁₂₄	2003 09 28.33207	01 55 28.28	+05 57 07.7	19.6	704
2003 UD ₁₂₂	2003 11 02.21779	00 09 15.66	+19 59 51.6	19.1	704	2003 UR ₁₂₄	2003 09 28.34531	01 55 27.87	+05 57 01.4	19.8	704
2003 UD ₁₂₂	2003 11 02.22966	00 09 15.24	+19 59 49.1	19.1	704	2003 UR ₁₂₄	2003 10 27.25009	01 36 20.97	+02 00 13.5	19.1	704
2003 UD ₁₂₂	2003 11 02.24173	00 09 14.68	+19 59 47.8	19.2	704	2003 UR ₁₂₄	2003 10 27.26156	01 36 20.54	+02 00 07.5	19.3	704
2003 UE ₁₂₂	2003 09 22.29663	00 43 16.60	+20 41 58.8	19.2	704	2003 UR ₁₂₄	2003 10 27.27298	01 36 20.04	+02 00 02.9	19.0	704
2003 UE ₁₂₂	2003 09 22.30906	00 43 16.00	+20 41 59.8	19.3	704	2003 UR ₁₂₄	2003 10 27.28475	01 36 19.53	+01 59 57.1	19.5	704
2003 UE ₁₂₂	2003 09 22.32150	00 43 15.51	+20 42 01.4	19.7	704	2003 UR ₁₂₄	2003 10 27.29617	01 36 19.02	+01 59 52.7	19.5	704
2003 UE ₁₂₂	2003 09 22.33411	00 43 14.88	+20 42 01.1	19.6	704	2003 UR ₁₂₄	2003 10 27.33556	01 13 51.86	+04 22 14.2	19.1	704
2003 UE ₁₂₂	2003 09 29.19504	00 38 10.96	+20 37 40.7	19.6 R	699	2003 UU ₁₂₄	2003 10 24.24872	01 13 51.12	+04 22 12.3	19.4	704
2003 UE ₁₂₂	2003 09 29.21172	00 38 10.16	+20 37 38.5		699	2003 UU ₁₂₄	2003 10 24.26164	01 13 50.43	+04 22 10.9	19.3	704
2003 UE ₁₂₂	2003 09 29.22834	00 38 09.39	+20 37 36.6		699	2003 UU ₁₂₄	2003 10 24.27447	01 13 49.73	+04 22 08.7	19.7	704
2003 UE ₁₂₂	2003 09 29.24514	00 38 08.50	+20 37 36.8		699	2003 UV ₁₂₄	2003 10 24.28703	01 13 49.02	+04 22 07.3	19.5	704
2003 UE ₁₂₂	2003 10 14.28837	00 26 28.59	+19 38 12.4	19.4	644	2003 UV ₁₂₄	1998 09 25.23919	00 06 56.20	-02 38 15.4	18.5 R	699
2003 UE ₁₂₂	2003 10 14.31720	00 26 27.28	+19 38 02.9	19.3	644	2003 UV ₁₂₄	1998 09 25.26152	00 06 55.11	-02 38 23.2		699
2003 UE ₁₂₂	2003 10 14.35380	00 26 25.61	+19 37 49.9	19.6	644	2003 UV ₁₂₄	1998 09 25.28388	00 06 54.01	-02 38 30.8		699
2003 UJ ₁₂₂	2003 11 01.28530	01 53 41.56	+13 43 27.1	19.8	704	2003 UV ₁₂₄	2001 03 19.25142	11 51 16.56	+03 52 03.7	18.8	704
2003 UJ ₁₂₂	2003 11 01.29848	01 53 40.76	+13 43 21.8	19.6	704	2003 UV ₁₂₄	2001 03 19.26440	11 51 15.95	+03 52 09.4	19.5	704
2003 UJ ₁₂₂	2003 11 01.31076	01 53 40.14	+13 43 16.1	19.4	704	2003 UV ₁₂₄	2001 03 19.29030	11 51 14.71	+03 52 16.9	19.0	704
2003 UK ₁₂₂	2003 11 01.27235	01 57 22.91	+12 50 20.0	19.1	704	2003 UV ₁₂₄	2001 03 19.30328	11 51 14.03	+03 52 22.2	19.4	704
2003 UK											

2003 UA ₁₂₅	2003 10 15.34094	01 46 46.97	+02 30 59.1	699	2003 UJ ₁₂₆	2003 10 22.29278	02 26 15.65	+24 52 24.3	20.1	704
2003 UA ₁₂₅	2003 10 15.35751	01 46 46.01	+02 30 58.8	699	2003 UJ ₁₂₆	2003 11 02.27154	02 16 21.29	+24 17 32.9	19.3	704
2003 UG ₁₂₅	2003 10 20.23154	01 49 07.72	+04 58 26.8	19.7	2003 UJ ₁₂₆	2003 11 02.28414	02 16 20.54	+24 17 29.8	19.0	704
2003 UG ₁₂₅	2003 10 20.30028	01 49 04.19	+04 58 04.6	19.6	2003 UJ ₁₂₆	2003 11 02.29656	02 16 19.85	+24 17 26.6	18.9	704
2003 UG ₁₂₅	2003 10 20.36720	01 49 00.68	+04 57 41.7	19.0	2003 UJ ₁₂₆	2003 11 02.30899	02 16 19.08	+24 17 23.2	19.0	704
2003 UH ₁₂₅	1996 04 18.32868	14 30 04.12	-09 55 20.7		2003 UM ₁₂₆	2003 09 30.30492	02 18 55.93	+23 24 32.4	19.5	704
2003 UH ₁₂₅	1996 04 18.35267	14 30 02.90	-09 55 18.3	19.6 V	2003 UM ₁₂₆	2003 09 30.31785	02 18 55.42	+23 24 33.3	20.3	704
2003 UH ₁₂₅	1996 04 18.37886	14 30 01.59	-09 55 16.1		2003 UM ₁₂₆	2003 09 30.33141	02 18 55.10	+23 24 34.7	19.9	704
2003 UH ₁₂₅	2003 09 20.37681	02 22 32.29	+05 59 02.6	19.1 R	2003 UM ₁₂₆	2003 09 30.34452	02 18 54.69	+23 24 35.5	20.1	704
2003 UH ₁₂₅	2003 09 20.39017	02 22 31.95	+05 59 00.4		2003 UM ₁₂₆	2003 10 29.13114	01 57 10.52	+22 43 54.9	18.5 R	699
2003 UH ₁₂₅	2003 09 20.40351	02 22 31.53	+05 59 00.2		2003 UM ₁₂₆	2003 10 29.15113	01 57 09.46	+22 43 50.6		699
2003 UH ₁₂₅	2003 09 20.41683	02 22 31.15	+05 59 00.4		2003 UM ₁₂₆	2003 10 29.17104	01 57 08.38	+22 43 45.5		699
2003 UH ₁₂₅	2003 09 28.29490	02 18 21.73	+05 49 55.9	18.9	2003 UM ₁₂₆	2003 10 29.19098	01 57 07.31	+22 43 41.6		699
2003 UH ₁₂₅	2003 09 28.30833	02 18 21.20	+05 49 54.8	19.8	2003 UM ₁₂₆	2003 11 02.25690	01 53 37.70	+22 27 28.5	19.0	704
2003 UH ₁₂₅	2003 09 28.32122	02 18 20.73	+05 49 54.2	19.2	2003 UM ₁₂₆	2003 11 02.26952	01 53 37.05	+22 27 23.9	19.1	704
2003 UH ₁₂₅	2003 09 28.33414	02 18 20.20	+05 49 53.4	19.4	2003 UM ₁₂₆	2003 11 02.28212	01 53 36.32	+22 27 21.1	19.3	704
2003 UH ₁₂₅	2003 09 28.34739	02 18 19.66	+05 49 51.5	19.3	2003 UM ₁₂₆	2003 11 02.29455	01 53 35.59	+22 27 16.5	19.4	704
2003 UJ ₁₂₅	2003 10 27.23501	02 00 03.66	-00 31 27.3	19.7 R	2003 UM ₁₂₆	2003 09 30.31879	02 21 30.49	+25 01 48.3	19.9	704
2003 UJ ₁₂₅	2003 10 27.24495	02 00 03.14	-00 31 30.9		2003 UM ₁₂₆	2003 09 30.33243	02 21 30.00	+25 01 48.3	19.9	704
2003 UJ ₁₂₅	2003 10 27.25492	02 00 02.72	-00 31 34.1		2003 UM ₁₂₆	2003 09 30.34537	02 21 29.52	+25 01 50.2	19.9	704
2003 UJ ₁₂₅	2003 10 27.26487	02 00 02.25	-00 31 38.6		2003 UM ₁₂₆	2003 10 29.12865	01 58 44.78	+24 32 54.3	19.0 R	699
2003 UK ₁₂₅	2003 09 20.35678	02 21 20.89	+06 30 42.9	18.6	2003 UN ₁₂₆	2003 10 29.14863	01 58 43.72	+24 32 51.4		699
2003 UK ₁₂₅	2003 09 20.36901	02 21 20.58	+06 30 41.5	19.5	2003 UN ₁₂₆	2003 10 29.16856	01 58 42.74	+24 32 47.4		699
2003 UK ₁₂₅	2003 09 20.38177	02 21 20.29	+06 30 39.7	19.6	2003 UN ₁₂₆	2003 10 29.18847	01 58 41.60	+24 32 44.3		699
2003 UK ₁₂₅	2003 09 20.39411	02 21 19.94	+06 30 38.7	19.8	2003 UO ₁₂₆	1998 12 14.34312	06 07 58.24	+40 44 17.6	18.8	704
2003 UK ₁₂₅	2003 09 20.40620	02 21 19.63	+06 30 36.0	19.5	2003 UO ₁₂₆	1998 12 14.36492	06 07 56.87	+40 44 18.4	18.8	704
2003 UK ₁₂₅	2003 09 28.29475	02 17 41.77	+06 12 18.6	18.6	2003 UO ₁₂₆	1998 12 14.38667	06 07 55.46	+40 44 15.9	18.9	704
2003 UK ₁₂₅	2003 09 28.30820	02 17 41.34	+06 12 15.3	20.0	2003 UO ₁₂₆	1998 12 14.40853	06 07 54.08	+40 44 20.7	18.9	704
2003 UK ₁₂₅	2003 09 28.32102	02 17 40.84	+06 12 14.1	19.0	2003 UO ₁₂₆	1999 01 16.08061	05 35 55.46	+39 36 19.1	19.2	704
2003 UK ₁₂₅	2003 09 28.33402	02 17 40.45	+06 12 12.5	19.4	2003 UO ₁₂₆	1999 01 16.10263	05 35 54.64	+39 36 12.1	19.2	704
2003 UK ₁₂₅	2003 09 28.34726	02 17 39.95	+06 12 09.9	18.9	2003 UO ₁₂₆	1999 01 16.12465	05 35 53.66	+39 36 07.0	18.8	704
2003 UK ₁₂₅	2003 11 03.51428	01 50 12.48	+04 41 04.5	19.6	2003 UO ₁₂₆	1999 01 16.14740	05 35 52.67	+39 35 58.2	18.8	704
2003 UK ₁₂₅	2003 11 03.52469	01 50 12.00	+04 41 04.2	20.4	2003 UO ₁₂₆	2003 10 29.13114	01 51 14.74	+22 56 51.3	18.4 R	699
2003 UK ₁₂₅	2003 11 03.53496	01 50 11.54	+04 41 03.5	20.0	2003 UO ₁₂₆	2003 10 29.15113	01 51 13.69	+22 56 49.0		699
2003 UL ₁₂₅	2003 10 14.30509	02 14 53.06	+01 41 44.2	19.0 R	2003 UO ₁₂₆	2003 10 29.17104	01 51 12.45	+22 56 47.4		699
2003 UL ₁₂₅	2003 10 14.31512	02 14 52.63	+01 41 38.0		2003 UO ₁₂₆	2003 10 29.19098	01 51 11.29	+22 56 44.9		699
2003 UL ₁₂₅	2003 10 14.32505	02 14 52.16	+01 41 34.0		2003 UO ₁₂₆	2003 11 02.25675	01 47 25.73	+22 47 24.8	18.7	704
2003 UL ₁₂₅	2003 10 14.33504	02 14 51.59	+01 41 28.7		2003 UO ₁₂₆	2003 11 02.26937	01 47 24.96	+22 47 22.8	19.2	704
2003 UL ₁₂₅	2003 10 27.23501	02 03 30.04	+00 10 24.0	18.9 R	2003 UO ₁₂₆	2003 11 02.28197	01 47 24.24	+22 47 21.1	19.5	704
2003 UL ₁₂₅	2003 10 27.24495	02 03 29.40	+00 10 21.0		2003 UO ₁₂₆	2003 11 02.29440	01 47 23.55	+22 47 19.1	19.1	704
2003 UL ₁₂₅	2003 10 27.25492	02 03 28.77	+00 10 16.8		2003 UO ₁₂₆	2003 11 02.25316	02 03 30.07	+19 15 09.7	19.2	704
2003 UL ₁₂₅	2003 10 27.26487	02 03 28.29	+00 10 13.9		2003 UR ₁₂₆	2003 11 02.26520	02 03 29.45	+19 15 05.5	19.2	704
2003 UM ₁₂₅	2003 09 28.39107	02 26 18.28	+01 03 42.0	19.1 R	2003 UR ₁₂₆	2003 11 02.27725	02 03 28.85	+19 14 58.2	19.4	704
2003 UM ₁₂₅	2003 09 28.40531	02 26 17.88	+01 03 37.9		2003 UR ₁₂₆	2003 11 02.28959	02 03 28.21	+19 14 52.1	19.5	704
2003 UM ₁₂₅	2003 09 28.41955	02 26 17.32	+01 03 36.8		2003 US ₁₂₆	2003 10 22.25746	02 17 16.98	+24 35 25.0	19.3	704
2003 UM ₁₂₅	2003 09 28.43381	02 26 17.06	+01 03 36.0		2003 US ₁₂₆	2003 10 22.26883	02 17 16.39	+24 35 22.6	19.4	704
2003 UM ₁₂₅	2003 10 15.31681	02 14 44.56	+00 27 14.4	19.8 R	2003 US ₁₂₆	2003 10 22.28038	02 17 15.66	+24 35 19.7	19.7	704
2003 UM ₁₂₅	2003 10 15.33349	02 14 43.80	+00 27 11.0		2003 US ₁₂₆	2003 10 22.29186	02 17 14.99	+24 35 17.7	19.6	704
2003 UM ₁₂₅	2003 10 15.35007	02 14 42.84	+00 27 10.7		2003 UV ₁₂₆	2003 10 02.43743	02 45 52.11	+16 26 13.2	20.1 V	691
2003 UM ₁₂₅	2003 10 15.36659	02 14 42.07	+00 27 09.3		2003 UV ₁₂₆	2003 10 02.46400	02 45 51.20	+16 26 12.3	20.1 V	691
2003 UM ₁₂₅	2003 10 27.23501	02 04 31.03	+00 11 51.7	19.2 R	2003 UV ₁₂₆	2003 10 02.49010	02 45 50.31	+16 26 11.2	20.1 V	691
2003 UM ₁₂₅	2003 10 27.24495	02 04 30.55	+00 11 52.1		2003 UV ₁₂₆	2003 11 01.24982	02 23 01.37	+15 35 11.4	18.9	704
2003 UM ₁₂₅	2003 10 27.25492	02 04 29.97	+00 11 51.3		2003 UV ₁₂₆	2003 11 01.26183	02 23 00.79	+15 35 09.5	19.3	704
2003 UM ₁₂₅	2003 10 27.26487	02 04 29.42	+00 11 51.3		2003 UV ₁₂₆	2003 11 01.26218	02 23 00.77	+15 35 09.5	19.2	704
2003 UR ₁₂₅	2003 10 23.20693	03 12 36.86	+04 45 44.8	19.4 R	2003 UV ₁₂₆	2003 11 01.27386	02 23 00.11	+15 35 08.0	19.1	704
2003 UR ₁₂₅	2003 10 23.22696	03 12 35.84	+04 45 38.3		2003 UV ₁₂₆	2003 11 01.27489	02 23 00.06	+15 35 06.7	19.2	704
2003 UR ₁₂₅	2003 10 23.24697	03 12 34.81	+04 45 31.3		2003 UV ₁₂₆	2003 11 01.28594	02 22 59.44	+15 35 05.9	19.7	704
2003 UR ₁₂₅	2003 10 23.26692	03 12 33.93	+04 45 25.2		2003 UV ₁₂₆	2003 11 01.28851	02 22 59.36	+15 35 04.5	19.3	704
2003 UU ₁₂₅	2003 10 24.29372	01 53 04.69	+06 06 36.8	18.8	2003 UV ₁₂₆	2003 11 01.29803	02 22 58.79	+15 35 03.8	19.2	704
2003 UU ₁₂₅	2003 10 24.30677	01 53 03.85	+06 06 29.9	19.2	2003 UV ₁₂₆	2003 11 01.30088	02 22 58.67	+15 35 03.1	19.5	704
2003 UU ₁₂₅	2003 10 24.31989	01 53 03.22	+06 06 24.1	19.8	2003 UV ₁₂₆	2003 11 01.31313	02 22 57.99	+15 35 01.4	19.6	704
2003 UU ₁₂₅	2003 10 24.33309	01 53 02.41	+06 06 20.4	19.9	2003 UD ₁₂₇	2003 10 21.43017	02 29 46.39	+13 15 37.4	19.3	644
2003 UU ₁₂₅	2003 10 24.34544	01 53 01.95	+06 06 14.6	19.7	2003 UD ₁₂₇	2003 10 21.45139	02 29 45.47	+13 15 23.6	19.2	644
2003 UW ₁₂₅	2003 10 25.23382	01 50 43.04	+04 13 06.6	19.2	2003 UD ₁₂₇	2003 10 21.47291	02 29 44.54	+13 15 08.7	19.5	644
2003 UW ₁₂₅	2003 10 25.24568	01 50 42.43	+04 13 04.1	19.6	2003 UD ₁₂₇	2003 10 28.26048	02 24 47.45	+11 57 59.6	19.6	704
2003 UW ₁₂₅	2003 10 25.25731	01 50 41.81	+04 13 01.6	19.3	2003 UD ₁₂₇	2003 10 28.28545	02 24 46.28	+11 57 41.7	20.2	704
2003 UX ₁₂₅	2003 10 25.21088	01 55 04.76	+04 24 15.7	19.3	2003 UD ₁₂₇	2003 10 28.29809	02 24 45.66	+11 57 33.0	20.0	704
2003 UX ₁₂₅	2003 10 25.22246	01 55 03.98	+04 24 13.3	19.6	2003 UD ₁₂₇	2003 10 28.31134	02 24 45.08	+11 57 24.2	19.9	704
2003 UX ₁₂₅	2003 10 25.23408	01 55 03.33	+04 24 10.7	19.4	2003 UD ₁₂₇	2003 11 01.26688	02 21 44.58	+11 51 45.8	19.5	704
2003 UX ₁₂₅	2003 10 25.24594	01 55 02.73	+04 24 08.3	19.5	2003 UD ₁₂₇	2003 11 01.27898	02 21 44.06	+11 51 36.8	19.3	704
2003 UX ₁₂₅	2003 10 25.25757	01 55 02.03	+04 24 05.1	19.6	2003 UD ₁₂₇	2003 11 01.29099	02 21 43.47	+11 51 28.7	19.5	704
2003 UY ₁₂₅	2003 10 17.32211	02 02 14.07	+06 14 13.6	19.4	2003 UD ₁₂₇	2003 11 01.30305	02 21 42.88	+11 51 20.0	19.6	704
2003 UY ₁₂₅	2003 10 17.38559	02 02 10.55	+06 13 56.4	19.5	20					

2003 UY ₁₂₇	2003 10 29.13033	02 08 08.21	+23 35 06.7	19.0 R	699	2003 UX ₁₂₉	2003 11 02.31340	03 08 34.47	+26 17 53.8	18.0	704
2003 UY ₁₂₇	2003 10 29.15030	02 08 07.33	+23 34 58.9		699	2003 UY ₁₂₉	2003 10 05.37061	03 26 33.48	+28 03 19.4	19.7	704
2003 UY ₁₂₇	2003 10 29.17020	02 08 06.27	+23 34 53.1		699	2003 UY ₁₂₉	2003 10 05.38544	03 26 33.42	+28 03 25.7	19.8	704
2003 UY ₁₂₇	2003 10 29.19012	02 08 05.29	+23 34 45.0		699	2003 UY ₁₂₉	2003 10 05.39949	03 26 33.17	+28 03 32.8	20.1	704
2003 UZ ₁₂₇	2003 10 22.26375	02 13 40.38	+23 41 02.4	18.8	704	2003 UY ₁₂₉	2003 10 05.41607	03 26 33.04	+28 03 39.3	20.2	704
2003 UZ ₁₂₇	2003 10 22.28878	02 13 38.84	+23 40 56.7	19.1	704	2003 UY ₁₂₉	2003 10 05.43124	03 26 32.74	+28 03 46.5	20.3	704
2003 UZ ₁₂₇	2003 10 22.30096	02 13 38.18	+23 40 53.2	18.9	704	2003 UY ₁₂₉	2003 10 25.30843	03 15 54.26	+30 09 56.1	19.6 V	691
2003 UZ ₁₂₇	2003 10 22.31306	02 13 37.45	+23 40 49.8	19.5	704	2003 UY ₁₂₉	2003 10 25.33587	03 15 52.71	+30 10 03.8	19.7 V	691
2003 UA ₁₂₈	2003 11 02.25248	01 50 45.82	+20 42 23.1	19.0	704	2003 UY ₁₂₉	2003 10 25.36644	03 15 50.96	+30 10 12.2	19.5 V	691
2003 UA ₁₂₈	2003 11 02.26453	01 50 45.10	+20 42 18.5	19.2	704	2003 UB ₁₃₀	2003 09 30.39035	03 31 24.68	+28 08 59.9	19.7	704
2003 UA ₁₂₈	2003 11 02.27657	01 50 44.43	+20 42 12.8	19.5	704	2003 UB ₁₃₀	2003 09 30.40344	03 31 24.42	+28 09 03.4	19.9	704
2003 UA ₁₂₈	2003 11 02.28889	01 50 43.68	+20 42 06.9	19.5	704	2003 UB ₁₃₀	2003 09 30.41672	03 31 24.22	+28 09 06.0	20.0	704
2003 UB ₁₂₈	2003 10 29.13114	01 57 28.94	+22 01 34.7	18.9 R	699	2003 UB ₁₃₀	2003 10 05.38544	03 29 36.52	+28 26 02.7	20.1	704
2003 UB ₁₂₈	2003 10 29.15113	01 57 27.79	+22 01 32.8		699	2003 UB ₁₃₀	2003 10 05.39949	03 29 36.21	+28 26 05.5	20.0	704
2003 UB ₁₂₈	2003 10 29.17104	01 57 26.56	+22 01 32.8		699	2003 UB ₁₃₀	2003 10 05.43124	03 29 35.34	+28 26 10.9	20.2	704
2003 UB ₁₂₈	2003 10 29.19098	01 57 25.31	+22 01 30.7		699	2003 UB ₁₃₀	2003 10 18.36916	03 22 14.74	+28 58 24.7	18.9 R	699
2003 UF ₁₂₈	2003 10 23.46814	02 14 51.89	+22 12 22.8	21.1	608	2003 UB ₁₃₀	2003 10 18.38496	03 22 13.93	+28 58 26.3		699
2003 UF ₁₂₈	2003 10 23.47857	02 14 51.28	+22 12 18.4	21.4	608	2003 UB ₁₃₀	2003 10 18.42016	03 22 12.50	+28 58 29.9		699
2003 UF ₁₂₈	2003 10 23.48899	02 14 50.72	+22 12 15.0	21.3	608	2003 UB ₁₃₀	2003 10 18.43597	03 22 11.70	+28 58 31.6		699
2003 UG ₁₂₈	2003 10 29.13033	02 10 12.64	+22 30 48.1	19.2 R	699	2003 UB ₁₃₀	2003 10 25.30843	03 16 56.11	+29 07 27.4	19.4 V	691
2003 UG ₁₂₈	2003 10 29.15030	02 10 11.61	+22 30 43.8		699	2003 UB ₁₃₀	2003 10 25.33587	03 16 54.70	+29 07 28.8	19.3 V	691
2003 UG ₁₂₈	2003 10 29.17020	02 10 10.45	+22 30 40.7		699	2003 UB ₁₃₀	2003 10 25.36644	03 16 53.15	+29 07 30.4	19.3 V	691
2003 UG ₁₂₈	2003 10 29.19012	02 10 09.36	+22 30 37.6		699	2003 UB ₁₃₀	2003 10 30.28356	03 12 41.41	+29 10 02.3	18.6	704
2003 UL ₁₂₈	2003 09 22.34207	02 12 17.01	+09 01 13.3	19.2	644	2003 UB ₁₃₀	2003 10 30.29567	03 12 40.78	+29 10 04.1	19.1	704
2003 UL ₁₂₈	2003 09 22.35432	02 12 16.77	+09 01 11.4	19.0	644	2003 UB ₁₃₀	2003 10 30.30797	03 12 40.07	+29 10 02.8	19.1	704
2003 UL ₁₂₈	2003 09 22.36891	02 12 16.52	+09 01 08.9	19.1	644	2003 UB ₁₃₀	2003 10 30.32010	03 12 39.42	+29 10 03.3	19.3	704
2003 UL ₁₂₈	2003 09 28.29427	02 10 11.39	+08 42 23.2	19.3	704	2003 UB ₁₃₀	2003 11 03.26123	03 09 06.63	+29 09 45.9	19.1	704
2003 UL ₁₂₈	2003 09 28.30782	02 10 11.03	+08 42 21.1	19.6	704	2003 UB ₁₃₀	2003 11 03.27336	03 09 06.03	+29 09 45.8	19.5	704
2003 UL ₁₂₈	2003 09 28.32065	02 10 10.64	+08 42 17.8	19.3	704	2003 UB ₁₃₀	2003 11 03.29818	03 09 04.50	+29 09 46.4	19.3	704
2003 UL ₁₂₈	2003 09 28.33358	02 10 10.19	+08 42 16.7	19.5	704	2003 UB ₁₃₀	2003 11 03.31019	03 09 03.86	+29 09 45.5	18.9	704
2003 UL ₁₂₈	2003 09 28.34687	02 10 09.83	+08 42 12.3	19.5	704	2003 UC ₁₃₀	2003 10 05.37173	03 33 27.41	+29 44 17.8	19.6	704
2003 UU ₁₂₈	2003 10 02.43743	02 47 19.45	+16 13 40.0	20.1 V	691	2003 UC ₁₃₀	2003 10 05.38659	03 33 27.02	+29 44 17.8	20.1	704
2003 UU ₁₂₈	2003 10 02.46400	02 47 18.67	+16 13 39.8	20.1 V	691	2003 UC ₁₃₀	2003 10 05.40062	03 33 26.73	+29 44 17.9	20.2	704
2003 UU ₁₂₈	2003 10 02.49010	02 47 17.92	+16 13 39.7	20.3 V	691	2003 UC ₁₃₀	2003 10 05.43334	03 33 25.87	+29 44 17.8	19.9	704
2003 UU ₁₂₈	2003 11 01.26218	02 22 52.21	+15 17 41.9	19.0	704	2003 UD ₁₃₀	2003 09 27.36159	03 27 38.77	+26 32 36.0	19.2	704
2003 UU ₁₂₈	2003 11 01.27489	02 22 51.41	+15 17 39.8	19.1	704	2003 UD ₁₃₀	2003 09 27.37457	03 27 39.08	+26 32 40.4	19.5	704
2003 UU ₁₂₈	2003 11 01.28851	02 22 50.55	+15 17 36.4	18.8	704	2003 UD ₁₃₀	2003 09 27.38777	03 27 39.42	+26 32 45.3	19.5	704
2003 UU ₁₂₈	2003 11 01.30088	02 22 49.74	+15 17 36.4	19.6	704	2003 UD ₁₃₀	2003 09 27.40096	03 27 39.74	+26 32 49.6	19.5	704
2003 UW ₁₂₈	2003 10 24.26563	02 31 08.69	+16 00 44.2	20.2	704	2003 UD ₁₃₀	2003 09 27.41431	03 27 40.14	+26 32 54.5	19.4	704
2003 UW ₁₂₈	2003 10 24.27801	02 31 08.00	+16 00 43.7	20.2	704	2003 UD ₁₃₀	2003 10 05.37140	03 30 11.94	+27 09 39.6	19.0	704
2003 UW ₁₂₈	2003 10 24.29009	02 31 07.08	+16 00 39.9	20.4	704	2003 UD ₁₃₀	2003 10 05.38615	03 30 11.96	+27 09 43.1	20.1	704
2003 UW ₁₂₈	2003 10 24.30190	02 31 06.38	+16 00 40.1	20.0	704	2003 UD ₁₃₀	2003 10 05.40016	03 30 12.12	+27 09 46.6	19.7	704
2003 UW ₁₂₈	2003 10 24.31392	02 31 05.61	+16 00 39.5	20.3	704	2003 UD ₁₃₀	2003 10 05.41693	03 30 12.19	+27 09 50.4	19.3	704
2003 UW ₁₂₈	2003 11 01.26183	02 22 37.06	+15 45 53.4	19.9	704	2003 UD ₁₃₀	2003 10 05.43301	03 30 12.25	+27 09 54.5	19.2	704
2003 UW ₁₂₈	2003 11 01.27386	02 22 36.24	+15 45 51.5	20.0	704	2003 UD ₁₃₀	2003 10 30.27220	03 21 22.64	+27 39 07.0	18.2	704
2003 UW ₁₂₈	2003 11 01.28594	02 22 35.45	+15 45 49.1	19.9	704	2003 UD ₁₃₀	2003 10 30.28435	03 21 21.96	+27 39 04.7	18.6	704
2003 UW ₁₂₈	2003 11 01.29803	02 22 34.55	+15 45 47.0	20.1	704	2003 UD ₁₃₀	2003 10 30.29647	03 21 21.33	+27 39 03.0	18.6	704
2003 UC ₁₂₉	2003 10 28.26143	02 28 47.95	+12 52 17.7	20.1	704	2003 UD ₁₃₀	2003 10 30.30877	03 21 20.77	+27 39 01.8	18.6	704
2003 UC ₁₂₉	2003 10 28.27666	02 28 47.02	+12 52 14.7	20.4	704	2003 UD ₁₃₀	2003 11 03.27364	03 18 00.93	+27 29 26.2	18.7	704
2003 UC ₁₂₉	2003 10 28.28870	02 28 46.38	+12 52 12.9	20.2	704	2003 UD ₁₃₀	2003 11 03.28609	03 18 00.19	+27 29 24.0	18.4	704
2003 UC ₁₂₉	2003 10 28.30129	02 28 45.59	+12 52 11.0	20.4	704	2003 UD ₁₃₀	2003 11 03.29846	03 17 59.48	+27 29 22.0	18.7	704
2003 UC ₁₂₉	2003 10 24.26227	02 13 14.05	+26 28 39.8	19.3	704	2003 UD ₁₃₀	2003 11 03.31047	03 17 58.82	+27 29 19.2	18.7	704
2003 UC ₁₂₉	2003 10 24.26252	02 13 14.01	+26 28 38.9	19.7	704	2003 UH ₁₃₀	2003 10 18.36751	03 36 57.00	+26 22 55.9	19.3 R	699
2003 UC ₁₂₉	2003 10 24.27422	02 13 13.15	+26 28 36.3	20.1	704	2003 UH ₁₃₀	2003 10 18.38329	03 36 56.32	+26 22 50.2		699
2003 UC ₁₂₉	2003 10 24.27447	02 13 13.16	+26 28 35.7	19.6	704	2003 UH ₁₃₀	2003 10 18.41849	03 36 54.93	+26 23 03.3		699
2003 UC ₁₂₉	2003 10 24.28639	02 13 12.36	+26 28 32.7	19.6	704	2003 UH ₁₃₀	2003 10 18.43432	03 36 54.37	+26 23 08.1		699
2003 UC ₁₂₉	2003 10 24.28663	02 13 12.21	+26 28 32.9	19.9	704	2003 UK ₁₃₀	2003 11 02.31593	03 30 27.21	+26 28 09.6	18.5	704
2003 UC ₁₂₉	2003 10 24.29857	02 13 11.35	+26 28 29.5	19.9	704	2003 UK ₁₃₀	2003 11 02.32822	03 30 26.50	+26 28 06.6	19.0	704
2003 UC ₁₂₉	2003 10 24.29882	02 13 11.39	+26 28 29.5	20.0	704	2003 UK ₁₃₀	2003 11 02.34084	03 30 25.71	+26 28 03.9	19.2	704
2003 UC ₁₂₉	2003 10 24.31026	02 13 10.55	+26 28 26.3	20.2	704	2003 UK ₁₃₀	2003 11 02.36604	03 30 24.25	+26 27 55.5	19.0	704
2003 UC ₁₂₉	2003 10 24.31051	02 13 10.58	+26 28 25.6	20.2	704	2003 UB ₁₃₁	2003 11 03.26787	01 56 57.99	+27 27 25.8	19.8	704
2003 UC ₁₂₉	2003 09 30.30796	02 45 30.47	+27 03 34.8	19.8	704	2003 UB ₁₃₁	2003 11 03.28013	01 56 57.32	+27 27 23.6	19.8	704
2003 UC ₁₂₉	2003 09 30.32097	02 45 30.02	+27 03 37.7	20.1	704	2003 UB ₁₃₁	2003 11 03.29263	01 56 56.58	+27 27 20.9	19.6	704
2003 UC ₁₂₉	2003 09 30.34757	02 45 29.05	+27 03 40.3	20.2	704	2003 UB ₁₃₁	2003 11 03.30473	01 56 55.89	+27 27 19.1	19.4	704
2003 UC ₁₂₉	2003 10 24.26202	02 23 33.31	+26 31 22.1	19.7	704	2003 UC ₁₃₁	2003 10 30.26709	02 26 06.09	+25 03 32.8	18.6	704
2003 UC ₁₂₉	2003 10 24.27397	02 23 32.46	+26 31 19.2	20.0	704	2003 UC ₁₃₁	2003 10 30.27921	02 26 05.52	+25 03 25.6	19.2	704
2003 UC ₁₂₉	2003 10 24.29832	02 23 30.81	+26 31 12.5	19.9	704	2003 UC ₁₃₁	2003 10 30.29136	02 26 04.74	+25 03 21.4	19.0	704
2003 UC ₁₂₉	2003 10 24.31001	02 23 29.96	+26 31 10.2	19.5	704	2003 UC ₁₃₁	2003 10 30.30367	02 26 04.04	+25 03 15.1	18.8	704
2003 UR ₁₂₉	2003 10 24.26152	02 34 13.11	+24 58 43.8	19.6	704	2003 UC ₁₃₁	2003 10 30.31578	02 26 03.45			

2003 US ₁₃₁	2003 10 30.28276	03 09 18.96	+27 09 24.7	18.3	704	2003 UT ₁₃₂	2003 10 05.37370	03 53 42.42	+24 45 53.0	19.2	704
2003 US ₁₃₁	2003 10 30.29487	03 09 18.39	+27 09 17.1	18.3	704	2003 UT ₁₃₂	2003 10 05.38843	03 53 42.50	+24 45 57.3	20.0	704
2003 US ₁₃₁	2003 10 30.30717	03 09 17.85	+27 09 09.3	18.4	704	2003 UT ₁₃₂	2003 10 05.41997	03 53 42.56	+24 46 05.6	19.8	704
2003 US ₁₃₁	2003 10 30.31930	03 09 17.30	+27 09 02.0	18.3	704	2003 UT ₁₃₂	2003 10 05.43498	03 53 42.68	+24 46 10.1	20.0	704
2003 US ₁₃₁	2003 11 02.26350	03 07 12.46	+26 37 05.2	18.7	704	2003 UT ₁₃₂	2003 10 25.32241	03 49 01.93	+25 55 37.1	19.3	704
2003 US ₁₃₁	2003 11 02.28848	03 07 11.35	+26 36 47.7	19.3	704	2003 UT ₁₃₂	2003 10 25.33428	03 49 01.51	+25 55 39.5	19.7	704
2003 US ₁₃₁	2003 11 02.30091	03 07 10.64	+26 36 40.8	18.8	704	2003 UT ₁₃₂	2003 10 25.34735	03 49 01.04	+25 55 41.8	19.4	704
2003 US ₁₃₁	2003 11 02.31340	03 07 10.07	+26 36 31.5	18.7	704	2003 UT ₁₃₂	2003 10 25.35932	03 49 00.57	+25 55 42.5	19.5	704
2003 UT ₁₃₁	2003 10 05.37115	03 23 59.42	+24 50 40.7	19.0	704	2003 UT ₁₃₂	2003 10 25.37160	03 49 00.10	+25 55 44.7	19.5	704
2003 UT ₁₃₁	2003 10 05.38593	03 23 59.03	+24 50 43.5	19.9	704	2003 UT ₁₃₂	2003 10 30.36316	03 45 39.82	+26 05 34.8	18.9	704
2003 UT ₁₃₁	2003 10 05.39995	03 23 58.74	+24 50 47.3	20.4	704	2003 UT ₁₃₂	2003 10 30.37528	03 45 39.22	+26 05 35.3	19.7	704
2003 UT ₁₃₁	2003 10 05.41671	03 23 58.29	+24 50 50.5	20.1	704	2003 UT ₁₃₂	2003 10 30.38803	03 45 38.61	+26 05 36.7	19.2	704
2003 UT ₁₃₁	2003 10 23.27657	03 13 24.41	+25 39 39.7	19.2 R	699	2003 UT ₁₃₂	2003 10 30.40126	03 45 38.09	+26 05 37.4	19.6	704
2003 UT ₁₃₁	2003 10 23.29648	03 13 23.38	+25 39 41.1		699	2003 UT ₁₃₂	2003 10 30.41375	03 45 37.45	+26 05 39.1	19.7	704
2003 UT ₁₃₁	2003 10 23.31197	03 13 22.69	+25 39 44.3		699	2003 UY ₁₃₂	2003 10 18.36667	03 52 55.36	+26 37 34.1	19.6 R	699
2003 UT ₁₃₁	2003 10 23.33202	03 13 21.62	+25 39 44.9		699	2003 UY ₁₃₂	2003 10 18.38247	03 52 55.29	+26 37 29.7		699
2003 UT ₁₃₁	2003 11 02.26321	03 04 30.18	+25 49 36.7	19.2	704	2003 UY ₁₃₂	2003 10 18.41768	03 52 54.80	+26 37 20.4		699
2003 UT ₁₃₁	2003 11 02.27576	03 04 29.38	+25 49 37.0	19.3	704	2003 UY ₁₃₂	2003 10 18.43347	03 52 54.66	+26 37 15.8		699
2003 UT ₁₃₁	2003 11 02.28819	03 04 28.70	+25 49 35.2	19.4	704	2003 UY ₁₃₂	2003 10 25.32241	03 51 02.03	+26 04 05.2	19.2	704
2003 UT ₁₃₁	2003 11 02.30062	03 04 27.87	+25 49 36.5	19.4	704	2003 UY ₁₃₂	2003 10 25.33428	03 51 01.70	+26 04 01.3	19.5	704
2003 UT ₁₃₁	2003 11 02.31312	03 04 27.13	+25 49 36.0	19.7	704	2003 UY ₁₃₂	2003 10 25.34735	03 51 01.38	+26 03 57.2	19.5	704
2003 UV ₁₃₁	2003 10 18.36164	03 21 07.85	+25 54 24.6	18.5 R	699	2003 UY ₁₃₂	2003 10 25.35932	03 51 01.07	+26 03 52.3	19.1	704
2003 UV ₁₃₁	2003 10 18.37748	03 21 07.14	+25 54 18.6		699	2003 UY ₁₃₂	2003 10 25.37160	03 51 00.73	+26 03 48.5	19.4	704
2003 UV ₁₃₁	2003 10 18.41274	03 21 05.61	+25 54 09.2		699	2003 UY ₁₃₂	2003 10 30.36405	03 48 40.89	+25 33 05.3	19.0	704
2003 UV ₁₃₁	2003 10 18.42847	03 21 05.04	+25 54 03.3		699	2003 UY ₁₃₂	2003 10 30.37603	03 48 40.44	+25 33 00.2	18.9	704
2003 UV ₁₃₁	2003 10 25.31911	03 15 50.54	+25 11 43.0	18.4 V I	691	2003 UY ₁₃₂	2003 10 30.38878	03 48 40.03	+25 32 54.9	19.4	704
2003 UV ₁₃₁	2003 10 25.34938	03 15 48.82	+25 11 31.3	18.7 V	691	2003 UY ₁₃₂	2003 10 30.40220	03 48 39.61	+25 32 49.3	19.8	704
2003 UV ₁₃₁	2003 10 25.37817	03 15 47.22	+25 11 19.1	18.6 V	691	2003 UY ₁₃₂	2003 10 30.41467	03 48 39.10	+25 32 43.9	19.5	704
2003 UV ₁₃₁	2003 10 30.28324	03 11 17.13	+24 33 56.8	18.9	704	2003 UY ₁₃₂	2003 11 02.32952	03 46 58.02	+25 12 16.9	19.3	704
2003 UV ₁₃₁	2003 10 30.29535	03 11 16.33	+24 33 50.9	18.9	704	2003 UY ₁₃₂	2003 11 02.34214	03 46 57.52	+25 12 11.3	19.3	704
2003 UV ₁₃₁	2003 10 30.30765	03 11 15.62	+24 33 45.1	18.3	704	2003 UY ₁₃₂	2003 11 02.35457	03 46 57.07	+25 12 05.4	19.0	704
2003 UA ₁₃₂	2003 10 18.36333	03 23 53.57	+25 10 53.2	19.5 R	699	2003 UY ₁₃₂	2003 11 02.36734	03 46 56.47	+25 12 00.0	19.7	704
2003 UA ₁₃₂	2003 10 18.37915	03 23 52.97	+25 10 54.7		699	2003 UA ₁₃₃	2003 10 29.29004	03 52 29.40	+25 45 59.8	19.1 R	699
2003 UA ₁₃₂	2003 10 18.41437	03 23 51.57	+25 10 56.7		699	2003 UA ₁₃₃	2003 10 29.30922	03 52 28.45	+25 45 57.3		699
2003 UA ₁₃₂	2003 10 18.43013	03 23 51.03	+25 10 59.5		699	2003 UA ₁₃₃	2003 10 29.32836	03 52 27.63	+25 45 53.5		699
2003 UC ₁₃₂	2003 10 22.36469	04 31 13.18	+10 51 54.0	19.1	704	2003 UA ₁₃₃	2003 10 29.34753	03 52 26.66	+25 45 50.9		699
2003 UC ₁₃₂	2003 10 22.38807	04 31 12.41	+10 51 53.5	19.5	704	2003 UA ₁₃₃	2003 10 30.36405	03 51 38.70	+25 42 46.0		704
2003 UC ₁₃₂	2003 10 22.39942	04 31 12.03	+10 51 55.2	19.6	704	2003 UA ₁₃₃	2003 10 30.37603	03 51 38.04	+25 42 44.9	19.3	704
2003 UC ₁₃₂	2003 10 22.41076	04 31 11.56	+10 51 55.1	19.9	704	2003 UA ₁₃₃	2003 10 30.38878	03 51 37.42	+25 42 41.0	19.4	704
2003 UC ₁₃₂	2003 10 29.37061	04 26 43.93	+10 54 01.6	18.3 R	699	2003 UA ₁₃₃	2003 10 30.40220	03 51 36.70	+25 42 39.6	19.5	704
2003 UC ₁₃₂	2003 10 29.38395	04 26 43.30	+10 54 01.9		699	2003 UA ₁₃₃	2003 10 30.41467	03 51 36.15	+25 42 36.9	19.5	704
2003 UC ₁₃₂	2003 10 29.39736	04 26 42.73	+10 54 02.8		699	2003 UB ₁₃₃	2003 10 25.32291	03 55 39.28	+26 43 04.7	18.9	704
2003 UC ₁₃₂	2003 10 29.41067	04 26 42.09	+10 54 03.0		699	2003 UB ₁₃₃	2003 10 25.33477	03 55 38.70	+26 43 07.3	18.9	704
2003 UC ₁₃₂	2003 10 30.50549	04 25 53.56	+10 54 32.9	20.6	608	2003 UB ₁₃₃	2003 10 25.34784	03 55 38.08	+26 43 10.1	19.1	704
2003 UC ₁₃₂	2003 10 30.51620	04 25 53.03	+10 54 33.4	20.4	608	2003 UB ₁₃₃	2003 10 25.35982	03 55 37.49	+26 43 13.3	19.1	704
2003 UC ₁₃₂	2003 10 30.52723	04 25 52.55	+10 54 33.9	20.9	608	2003 UB ₁₃₃	2003 10 25.37210	03 55 36.98	+26 43 14.7	19.6	704
2003 UC ₁₃₂	2003 11 01.31448	04 24 29.65	+10 55 26.7	18.8	704	2003 UB ₁₃₃	2003 10 29.29004	03 52 30.66	+26 56 12.2	19.0 R	699
2003 UC ₁₃₂	2003 11 01.32653	04 24 29.08	+10 55 26.7	19.1	704	2003 UB ₁₃₃	2003 10 29.30922	03 52 29.57	+26 56 15.8		699
2003 UC ₁₃₂	2003 11 01.33844	04 24 28.41	+10 55 26.9	19.2	704	2003 UB ₁₃₃	2003 10 29.32836	03 52 28.70	+26 56 20.1		699
2003 UC ₁₃₂	2003 11 01.35056	04 24 27.86	+10 55 27.2	19.0	704	2003 UB ₁₃₃	2003 10 29.34753	03 52 27.65	+26 56 23.3		699
2003 UC ₁₃₂	2003 11 01.36253	04 24 27.23	+10 55 27.5	19.3	704	2003 UB ₁₃₃	2003 10 30.27447	03 51 39.99	+26 59 09.5	18.6	704
2003 UC ₁₃₂	2003 11 08.52384	04 18 16.21	+11 00 22.1	19.9	608	2003 UB ₁₃₃	2003 10 30.28661	03 51 39.48	+26 59 12.1	19.3	704
2003 UC ₁₃₂	2003 11 08.53471	04 18 15.57	+11 00 22.9	19.6	608	2003 UB ₁₃₃	2003 10 30.29873	03 51 38.70	+26 59 13.2	18.7	704
2003 UC ₁₃₂	2003 11 08.54587	04 18 14.95	+11 00 23.2	20.2	608	2003 UB ₁₃₃	2003 10 30.31102	03 51 38.06	+26 59 15.6	19.0	704
2003 UG ₁₃₂	2003 11 02.31506	03 22 26.55	+24 38 07.0	18.9	704	2003 UB ₁₃₃	2003 11 03.31331	03 47 57.88	+27 09 54.3	19.1	704
2003 UG ₁₃₂	2003 11 02.32736	03 22 25.92	+24 38 04.3	19.1	704	2003 UB ₁₃₃	2003 11 03.32518	03 47 57.18	+27 09 55.0	19.7	704
2003 UG ₁₃₂	2003 11 02.35240	03 22 24.51	+24 37 58.9	19.1	704	2003 UB ₁₃₃	2003 11 03.33721	03 47 56.43	+27 09 57.2	19.4	704
2003 UG ₁₃₂	2003 11 02.36517	03 22 23.81	+24 37 56.2	19.3	704	2003 UB ₁₃₃	2003 11 03.34915	03 47 55.69	+27 09 58.8	19.1	704
2003 UK ₁₃₂	2003 10 18.36751	03 41 09.52	+25 35 55.2	18.4 R	699	2003 UB ₁₃₃	2003 11 03.36119	03 47 55.00	+27 10 00.1	19.1	704
2003 UK ₁₃₂	2003 10 18.38329	03 41 08.91	+25 35 54.0		699	2003 UC ₁₃₃	1998 07 31.42679	21 47 15.23	-02 27 33.7	19.1 R	699
2003 UK ₁₃₂	2003 10 18.41849	03 41 07.67	+25 35 49.0		699	2003 UC ₁₃₃	1998 07 31.44170	21 47 14.50	-02 27 34.1		699
2003 UK ₁₃₂	2003 10 18.43432	03 41 07.11	+25 35 48.0		699	2003 UC ₁₃₃	1998 07 31.45658	21 47 13.80	-02 27 32.6		699
2003 UK ₁₃₂	2003 10 25.32091	03 36 31.99	+25 19 44.2	18.5	704	2003 UC ₁₃₃	1998 08 27.23082	21 24 00.08	-03 07 11.7	19.7	704
2003 UK ₁₃₂	2003 10 25.33277	03 36 31.42	+25 19 42.0	18.9	704	2003 UC ₁₃₃	1998 08 27.24834	21 23 59.07	-03 07 15.2	19.2	704
2003 UK ₁₃₂	2003 10 25.34585	03 36 30.73	+25 19 39.9	18.9	704	2003 UC ₁₃₃	1998 08 27.26595	21 23 58.24	-03 07 15.6	19.2	704
2003 UK ₁₃₂	2003 10 25.35782	03 36 30.22	+25 19 37.3	18.7	704	2003 UC ₁₃₃	1998 08 27.28356	21 23 57.34	-03 07 20.8	19.2	704
2003 UK ₁₃₂	2003 10 25.36973	03 36 29.56	+25 19 35.3	18.8	704	2003 UC ₁₃₃	2002 07 05.31186	19 16 45.06	-18 55 53.3	18.5	704
2003 UK ₁₃₂	2003 10 30.36241	03 32 19.58	+25 02 23.2	18.1	704	2003 UC ₁₃₃	2002 07 05.32477	19 16 44.26	-18 55 52.2	18.5	704
2003 UK ₁₃₂	2003 10 30.37440	03 32 18.90	+25 02 19.8	18.6	704	2003 UC ₁₃₃	2002 07 05.33758	19 16 43.52	-18 55 50.2	18.7	704
2003 UK ₁₃₂	2003										

2003 UK ₁₃₃	2003 09 20.38155	02 18 00.12	+07 45 13.1	19.6	704	2003 UG ₁₃₄	2003 10 23.44930	01 47 25.54	+21 37 21.1	19.9	608
2003 UK ₁₃₃	2003 09 20.38513	02 18 00.17	+07 45 12.1		699	2003 UG ₁₃₄	2003 10 23.45971	01 47 24.86	+21 37 17.5	20.1	608
2003 UK ₁₃₃	2003 09 20.39389	02 17 59.85	+07 45 10.1	19.8	704	2003 UG ₁₃₄	2003 10 20.23757	01 40 47.65	+20 56 34.4	19.6	704
2003 UK ₁₃₃	2003 09 20.39845	02 17 59.78	+07 45 08.8		699	2003 UG ₁₃₄	2003 10 30.25037	01 40 46.88	+20 56 30.0	19.3	704
2003 UK ₁₃₃	2003 09 20.40599	02 17 59.56	+07 45 05.9	19.5	704	2003 UG ₁₃₄	2003 10 30.26257	01 40 46.27	+20 56 26.5	19.3	704
2003 UK ₁₃₃	2003 09 20.41183	02 17 59.50	+07 45 04.6		699	2003 UG ₁₃₄	2003 11 02.25126	01 38 01.13	+20 36 37.6	19.0	704
2003 UK ₁₃₃	2003 09 28.29402	02 14 14.74	+06 57 38.2	19.7	704	2003 UG ₁₃₄	2003 11 02.26331	01 38 00.41	+20 36 34.0	19.2	704
2003 UK ₁₃₃	2003 09 28.30757	02 14 14.23	+06 57 33.3	19.5	704	2003 UG ₁₃₄	2003 11 02.27535	01 37 59.71	+20 36 28.5	19.0	704
2003 UK ₁₃₃	2003 09 28.32038	02 14 13.64	+06 57 27.9	19.7	704	2003 UG ₁₃₄	2003 11 02.28767	01 37 59.03	+20 36 24.2	19.4	704
2003 UK ₁₃₃	2003 09 28.33332	02 14 13.26	+06 57 23.1	20.0	704	2003 UG ₁₃₄	2003 11 02.29991	01 37 58.35	+20 36 18.5	19.5	704
2003 UK ₁₃₃	2003 09 28.34662	02 14 12.70	+06 57 18.5	20.0	704	2003 UH ₁₃₄	2003 10 29.13616	01 43 55.97	+20 39 37.4	19.5 R	699
2003 UM ₁₃₃	2003 10 20.29309	02 33 18.03	+02 06 06.4	20.9 R	683	2003 UH ₁₃₄	2003 10 29.15614	01 43 54.99	+20 39 30.3		699
2003 UM ₁₃₃	2003 10 20.31990	02 33 16.40	+02 05 59.4	20.9 R	683	2003 UH ₁₃₄	2003 10 29.17605	01 43 54.18	+20 39 19.9		699
2003 UM ₁₃₃	2003 10 21.34889	02 32 18.06	+02 00 59.1	19.2	704	2003 UH ₁₃₄	2003 10 29.19597	01 43 53.41	+20 39 14.5		699
2003 UM ₁₃₃	2003 10 21.37246	02 32 16.80	+02 00 52.4	19.2	704	2003 UL ₁₃₄	2003 10 29.13616	01 45 32.29	+19 47 40.7	18.8 R	699
2003 UM ₁₃₃	2003 10 21.38434	02 32 16.12	+02 00 49.4	19.7	704	2003 UL ₁₃₄	2003 10 29.15614	01 45 31.46	+19 47 32.1		699
2003 UP ₁₃₃	2003 10 23.20859	02 46 52.43	+04 55 13.1	19.6 R	699	2003 UL ₁₃₄	2003 10 29.17605	01 45 30.41	+19 47 25.5		699
2003 UP ₁₃₃	2003 10 23.22861	02 46 51.49	+04 55 08.8		699	2003 UL ₁₃₄	2003 10 29.19597	01 45 29.56	+19 47 17.9		699
2003 UP ₁₃₃	2003 10 23.24865	02 46 50.42	+04 55 04.5		699	2003 UM ₁₃₄	2003 10 24.32175	01 58 16.33	+20 05 35.0	20.2	608
2003 UP ₁₃₃	2003 10 23.26857	02 46 49.44	+04 54 58.2		699	2003 UM ₁₃₄	2003 10 24.33246	01 58 15.69	+20 05 32.6	20.9	608
2003 UR ₁₃₃	2003 10 24.29045	02 46 29.15	+01 35 34.2	19.3	704	2003 UM ₁₃₄	2003 10 24.34405	01 58 15.05	+20 05 29.8	19.8	608
2003 UR ₁₃₃	2003 10 24.30347	02 46 28.46	+01 35 29.5	19.6	704	2003 UM ₁₃₄	2003 11 02.25235	01 50 03.50	+19 30 07.8	18.6	704
2003 UR ₁₃₃	2003 10 24.31675	02 46 27.71	+01 35 26.8	19.8	704	2003 UM ₁₃₄	2003 11 02.26439	01 50 02.86	+19 30 05.6	18.7	704
2003 US ₁₃₃	2003 09 27.36245	03 39 34.20	+24 05 27.7	19.3	704	2003 UM ₁₃₄	2003 11 02.28876	01 50 01.48	+19 29 57.8	19.2	704
2003 US ₁₃₃	2003 09 27.37542	03 39 34.44	+24 05 24.2	19.8	704	2003 UM ₁₃₄	2003 11 02.30116	01 50 00.75	+19 29 55.4	18.9	704
2003 US ₁₃₃	2003 09 27.38881	03 39 34.70	+24 05 20.8	19.2	704	2003 UO ₁₃₄	2003 11 02.25302	02 01 10.52	+18 08 05.2	19.1	704
2003 US ₁₃₃	2003 09 27.40182	03 39 34.92	+24 05 18.1	19.4	704	2003 UO ₁₃₄	2003 11 02.26507	02 01 09.79	+18 08 01.3	19.7	704
2003 US ₁₃₃	2003 09 27.41565	03 39 35.17	+24 05 14.9	19.8	704	2003 UO ₁₃₄	2003 11 02.27711	02 01 09.13	+18 07 58.7	19.5	704
2003 US ₁₃₃	2003 10 29.30671	03 32 28.58	+20 19 51.4	18.0 R	699	2003 UO ₁₃₄	2003 11 02.28945	02 01 08.42	+18 07 56.3	19.6	704
2003 US ₁₃₃	2003 10 29.32586	03 32 27.73	+20 19 40.4		699	2003 UP ₁₃₄	2003 11 02.25383	02 09 48.22	+18 45 31.2	18.6	704
2003 US ₁₃₃	2003 10 29.34505	03 32 26.86	+20 19 29.1		699	2003 UP ₁₃₄	2003 11 02.26588	02 09 47.56	+18 45 27.2	18.7	704
2003 US ₁₃₃	2003 10 29.36418	03 32 25.99	+20 19 17.8		699	2003 UP ₁₃₄	2003 11 02.27793	02 09 46.93	+18 45 23.1	18.9	704
2003 US ₁₃₃	2003 11 01.30901	03 30 16.85	+19 49 22.4	18.4	704	2003 UP ₁₃₄	2003 11 02.29027	02 09 46.24	+18 45 18.9	19.1	704
2003 US ₁₃₃	2003 11 01.32107	03 30 16.26	+19 49 15.0	18.4	704	2003 UP ₁₃₄	2003 11 02.30265	02 09 45.56	+18 45 14.7	18.9	704
2003 US ₁₃₃	2003 11 01.33307	03 30 15.64	+19 49 07.5	18.1	704	2003 UQ ₁₃₄	2003 10 03.38672	02 38 37.42	+22 26 15.6	20.3 V	691
2003 US ₁₃₃	2003 11 01.34505	03 30 15.09	+19 49 00.2	18.4	704	2003 UQ ₁₃₄	2003 10 03.41335	02 38 36.80	+22 26 06.4	20.3 V	691
2003 US ₁₃₃	2003 11 01.35715	03 30 14.51	+19 48 52.3	18.4	704	2003 UQ ₁₃₄	2003 10 03.44056	02 38 36.15	+22 25 57.0	20.2 V	691
2003 US ₁₃₃	2003 11 02.30872	03 29 30.96	+19 39 00.1	18.6	704	2003 UQ ₁₃₄	2003 11 02.25410	02 18 13.98	+17 46 34.7	18.7	704
2003 US ₁₃₃	2003 11 02.30927	03 29 31.06	+19 38 58.8	19.7	704	2003 UQ ₁₃₄	2003 11 02.26615	02 18 13.32	+17 46 24.0	19.2	704
2003 US ₁₃₃	2003 11 02.34484	03 29 29.16	+19 38 37.8	19.1	704	2003 UQ ₁₃₄	2003 11 02.27820	02 18 12.65	+17 46 16.1	19.2	704
2003 US ₁₃₃	2003 11 02.34539	03 29 29.14	+19 38 37.0	19.7	704	2003 UQ ₁₃₄	2003 11 02.29054	02 18 12.05	+17 46 07.9	19.4	704
2003 US ₁₃₃	2003 11 02.35684	03 29 28.54	+19 38 29.8	18.5	704	2003 UQ ₁₃₄	2003 11 02.30292	02 18 11.33	+17 45 58.8	19.3	704
2003 US ₁₃₃	2003 11 02.35749	03 29 28.52	+19 38 29.8	19.1	704	2003 UR ₁₃₄	2003 11 01.24895	02 31 06.39	+19 09 55.0	18.3	704
2003 UU ₁₃₃	2003 10 29.14362	01 06 20.48	+21 21 43.1	18.4 R	699	2003 UR ₁₃₄	2003 11 01.26096	02 31 05.78	+19 09 49.0	18.4	704
2003 UU ₁₃₃	2003 10 29.16355	01 06 19.78	+21 21 32.2		699	2003 UR ₁₃₄	2003 11 01.27295	02 31 05.11	+19 09 43.7	18.3	704
2003 UU ₁₃₃	2003 10 29.18347	01 06 18.97	+21 21 19.9		699	2003 UR ₁₃₄	2003 11 01.28507	02 31 04.49	+19 09 37.9	18.3	704
2003 UU ₁₃₃	2003 10 29.20348	01 06 18.11	+21 21 07.0		699	2003 UR ₁₃₄	2003 11 01.29716	02 31 03.79	+19 09 32.7	18.3	704
2003 UX ₁₃₃	2003 09 19.45876	01 44 50.47	+25 22 30.7	19.1	644	2003 UR ₁₃₄	2003 11 02.25296	02 30 15.96	+19 02 09.0	18.4	704
2003 UX ₁₃₃	2003 09 19.47013	01 44 50.12	+25 22 31.1	18.9	644	2003 UR ₁₃₄	2003 11 02.25532	02 30 15.87	+19 02 08.1	18.1	704
2003 UX ₁₃₃	2003 09 19.48416	01 44 49.70	+25 22 31.7	19.1	644	2003 UR ₁₃₄	2003 11 02.26558	02 30 15.38	+19 02 02.8	18.9	704
2003 UX ₁₃₃	2003 10 05.30654	01 34 47.59	+25 03 57.4	18.7	704	2003 UR ₁₃₄	2003 11 02.26737	02 30 15.20	+19 02 02.4	18.1	704
2003 UX ₁₃₃	2003 10 05.32016	01 34 46.87	+25 03 55.8	19.7	704	2003 UR ₁₃₄	2003 11 02.27817	02 30 14.67	+19 01 57.3	18.6	704
2003 UX ₁₃₃	2003 10 05.33389	01 34 46.28	+25 03 52.8	19.7	704	2003 UR ₁₃₄	2003 11 02.27942	02 30 14.53	+19 01 57.3	18.2	704
2003 UX ₁₃₃	2003 10 05.34785	01 34 45.59	+25 03 50.3	19.4	704	2003 UR ₁₃₄	2003 11 02.29060	02 30 13.96	+19 01 51.3	18.4	704
2003 UX ₁₃₃	2003 10 05.36195	01 34 44.93	+25 03 48.5	19.6	704	2003 UR ₁₃₄	2003 11 02.29176	02 30 13.88	+19 01 51.2	18.4	704
2003 UX ₁₃₃	2003 10 15.44060	01 26 40.19	+24 23 22.1	19.0	644	2003 UR ₁₃₄	2003 11 02.30301	02 30 13.29	+19 01 46.0	18.7	704
2003 UX ₁₃₃	2003 10 15.46436	01 26 38.97	+24 23 15.0	18.6	644	2003 UR ₁₃₄	2003 11 02.30414	02 30 13.25	+19 01 46.1	18.5	704
2003 UX ₁₃₃	2003 10 15.49443	01 26 37.45	+24 23 05.6	18.7	644	2003 UT ₁₃₄	2003 09 21.44262	03 07 58.40	+23 33 46.4	19.1 R	699
2003 UX ₁₃₃	2003 10 29.13369	01 15 50.67	+23 00 59.8	18.5 R	699	2003 UT ₁₃₄	2003 09 21.45599	03 07 58.74	+23 33 48.1		699
2003 UX ₁₃₃	2003 10 29.15362	01 15 49.84	+23 00 51.4		699	2003 UT ₁₃₄	2003 09 21.46932	03 07 59.05	+23 33 49.1		699
2003 UX ₁₃₃	2003 10 29.17356	01 15 48.87	+23 00 42.1		699	2003 UT ₁₃₄	2003 09 21.48267	03 07 59.47	+23 33 50.5		699
2003 UX ₁₃₃	2003 10 29.19349	01 15 48.00	+23 00 35.3		699	2003 UT ₁₃₄	2003 10 30.35916	02 59 03.51	+21 33 43.2	18.4	704
2003 UX ₁₃₃	2003 11 02.20219	01 13 01.24	+22 32 48.8	18.5	704	2003 UT ₁₃₄	2003 10 30.37095	02 59 02.83	+21 33 37.7	18.3	704
2003 UX ₁₃₃	2003 11 02.21454	01 13 00.69	+22 32 44.2	18.9	704	2003 UT ₁₃₄	2003 10 30.38367	02 59 02.17	+21 33 31.4	18.4	704
2003 UX ₁₃₃	2003 11 02.22689	01 13 00.18	+22 32 38.7	18.9	704	2003 UT ₁₃₄	2003 10 30.39657	02 59 01.49	+21 33 25.8	18.3	704
2003 UX ₁₃₃	2003 11 02.23925	01 12 59.73	+22 32 33.6	19.0	704	2003 UT ₁₃₄	2003 10 30.40962	02 59 00.82	+21 33 19.6	18.6	704
2003 UX ₁₃₃	2003 11 02.25158	01 12 59.19	+22 32 28.9	19.3	704	2003 UT ₁₃₄	2003 11 02.25770	02 56 35.95	+21 10 50.1	18.7	704
2003 UY ₁₃₃	2003 09 19.46729	01 55 01.37	+25 37 23.8	19.6	644	2003 UT ₁₃₄	2003 11 02.28184	02 56 34.49	+21 10 38.7	19.2	704
2003 UY ₁₃₃	2003 09 19.47997	01 55 00.84	+25 37 24.2	19.7	644	2003 UT ₁₃₄	2003 11 02.29419	02 56 33.79	+21 10 33.1	18.9	704
200											

2003 UW ₁₃₄	2003 11 06.31187	02 50 21.68	+22 02 27.0	18.9	704	2003 UM ₁₃₅	2003 10 18.40777	02 54 48.33	+29 36 45.2	699
2003 UW ₁₃₄	2003 11 06.32538	02 50 20.97	+22 02 21.9	18.9	704	2003 UM ₁₃₅	2003 10 18.42349	02 54 47.83	+29 36 34.0	699
2003 UX ₁₃₄	2003 11 02.25770	02 54 49.16	+21 22 18.5	18.3	704	2003 UP ₁₃₅	2003 10 18.37002	03 01 45.03	+28 13 04.6	19.6 R 699
2003 UX ₁₃₄	2003 11 02.26967	02 54 48.49	+21 22 16.1	19.1	704	2003 UP ₁₃₅	2003 10 18.38578	03 01 44.41	+28 13 02.0	699
2003 UX ₁₃₄	2003 11 02.28184	02 54 47.82	+21 22 12.2	18.9	704	2003 UP ₁₃₅	2003 10 18.42098	03 01 42.91	+28 12 57.1	699
2003 UX ₁₃₄	2003 11 02.29419	02 54 47.09	+21 22 09.1	18.8	704	2003 UP ₁₃₅	2003 10 18.43680	03 01 42.15	+28 12 54.6	699
2003 UX ₁₃₄	2003 11 02.30655	02 54 46.40	+21 22 05.6	18.9	704	2003 UP ₁₃₅	2003 10 27.25993	02 55 07.85	+27 47 43.5	19.8 704
2003 UX ₁₃₄	2003 11 04.28512	02 52 56.27	+21 12 31.0	18.6	704	2003 UP ₁₃₅	2003 10 27.28311	02 55 06.68	+27 47 38.3	19.9 704
2003 UX ₁₃₄	2003 11 04.29744	02 52 55.46	+21 12 26.8	19.1	704	2003 UP ₁₃₅	2003 10 27.29453	02 55 06.13	+27 47 35.0	19.2 704
2003 UX ₁₃₄	2003 11 04.30956	02 52 54.68	+21 12 22.8	19.2	704	2003 UQ ₁₃₅	2003 10 18.36001	03 03 14.38	+25 23 16.2	19.6 R 699
2003 UX ₁₃₄	2003 11 04.32214	02 52 54.08	+21 12 20.9	19.4	704	2003 UQ ₁₃₅	2003 10 18.37583	03 03 13.47	+25 23 15.3	699
2003 UX ₁₃₄	2003 11 04.33448	02 52 53.26	+21 12 16.5	19.1	704	2003 UQ ₁₃₅	2003 10 18.41108	03 03 11.37	+25 23 13.4	699
2003 UX ₁₃₄	2003 11 06.28598	02 51 03.93	+21 02 28.3	18.8	704	2003 UQ ₁₃₅	2003 10 18.42680	03 03 10.30	+25 23 14.0	699
2003 UX ₁₃₄	2003 11 06.29883	02 51 03.06	+21 02 23.8	18.9	704	2003 US ₁₃₅	2003 10 18.37002	03 04 01.14	+28 07 08.0	19.4 R 699
2003 UX ₁₃₄	2003 11 06.31170	02 51 02.38	+21 02 16.6	18.7	704	2003 US ₁₃₅	2003 10 18.38578	03 04 00.21	+28 07 12.9	699
2003 UX ₁₃₄	2003 11 06.32522	02 51 01.67	+21 02 16.1	19.3	704	2003 US ₁₃₅	2003 10 18.42098	03 03 58.06	+28 07 25.7	699
2003 UY ₁₃₄	2003 11 02.24943	03 00 27.22	+21 11 43.0	19.1	704	2003 US ₁₃₅	2003 10 18.43680	03 03 57.37	+28 07 30.8	699
2003 UY ₁₃₄	2003 11 02.26148	03 00 26.63	+21 11 36.4	19.5	704	2003 UT ₁₃₅	2003 10 18.36001	03 06 09.07	+26 19 49.8	19.1 R 699
2003 UY ₁₃₄	2003 11 02.26994	03 00 26.16	+21 11 35.9	18.8	704	2003 UT ₁₃₅	2003 10 18.37583	03 06 08.11	+26 19 56.1	699
2003 UY ₁₃₄	2003 11 02.27353	03 00 26.03	+21 11 35.1	19.6	704	2003 UT ₁₃₅	2003 10 18.41108	03 06 06.09	+26 20 03.2	699
2003 UY ₁₃₄	2003 11 02.28211	03 00 25.57	+21 11 32.0	19.2	704	2003 UT ₁₃₅	2003 10 18.42680	03 06 05.09	+26 20 07.4	699
2003 UY ₁₃₄	2003 11 02.28575	03 00 25.45	+21 11 31.7	19.4	704	2003 UT ₁₃₅	2003 10 24.26788	03 00 07.26	+26 42 02.4	19.9 V 691
2003 UY ₁₃₄	2003 11 02.29446	03 00 24.92	+21 11 27.9	19.3	704	2003 UT ₁₃₅	2003 10 24.29465	03 00 05.45	+26 42 07.7	19.8 V 691
2003 UY ₁₃₄	2003 11 02.29809	03 00 24.76	+21 11 27.2	19.3	704	2003 UT ₁₃₅	2003 10 24.32152	03 00 03.65	+26 42 12.9	20.1 V 691
2003 UY ₁₃₄	2003 11 02.30682	03 00 24.27	+21 11 24.9	19.4	704	2003 UU ₁₃₅	2003 11 02.27490	02 54 27.28	+26 11 44.3	19.3 704
2003 UY ₁₃₄	2003 11 03.25200	02 59 37.78	+21 06 54.6	19.0	704	2003 UU ₁₃₅	2003 11 02.28732	02 54 26.47	+26 11 43.3	19.1 704
2003 UY ₁₃₄	2003 11 03.26419	02 59 37.08	+21 06 51.9	19.3	704	2003 UU ₁₃₅	2003 11 02.29975	02 54 25.56	+26 11 41.2	19.9 704
2003 UY ₁₃₄	2003 11 03.27643	02 59 36.47	+21 06 47.8	19.0	704	2003 UU ₁₃₅	2003 11 02.31225	02 54 24.77	+26 11 39.8	19.4 704
2003 UY ₁₃₄	2003 11 03.28891	02 59 35.79	+21 06 44.0	19.0	704	2003 UV ₁₃₅	2003 11 02.27490	02 54 53.44	+26 45 03.5	19.5 704
2003 UY ₁₃₄	2003 11 03.30102	02 59 35.19	+21 06 40.5	19.4	704	2003 UV ₁₃₅	2003 11 02.28732	02 54 52.50	+26 45 05.6	18.8 704
2003 UZ ₁₃₄	2003 08 25.39707	03 10 29.19	+20 30 15.9	19.8	704	2003 UV ₁₃₅	2003 11 02.29975	02 54 51.65	+26 45 05.3	19.3 704
2003 UZ ₁₃₄	2003 08 25.41014	03 10 29.71	+20 30 17.0	20.4	704	2003 UV ₁₃₅	2003 11 02.31225	02 54 50.75	+26 45 04.6	19.3 704
2003 UZ ₁₃₄	2003 08 25.42655	03 10 30.45	+20 30 20.7	20.2	704	2003 UV ₁₃₅	2003 11 03.26025	02 53 47.63	+26 45 23.1	18.2 704
2003 UZ ₁₃₄	2003 08 25.43981	03 10 30.94	+20 30 23.1	20.3	704	2003 UV ₁₃₅	2003 11 03.27238	02 53 46.74	+26 45 24.2	18.9 704
2003 UZ ₁₃₄	2003 08 25.45239	03 10 31.44	+20 30 25.0	20.0	704	2003 UV ₁₃₅	2003 11 03.28482	02 53 45.88	+26 45 23.8	18.5 704
2003 UZ ₁₃₄	2003 11 02.25810	03 04 43.51	+19 32 05.5	18.3	704	2003 UV ₁₃₅	2003 11 03.29720	02 53 45.01	+26 45 24.2	18.5 704
2003 UZ ₁₃₄	2003 11 02.27008	03 04 42.97	+19 32 02.1	18.6	704	2003 UV ₁₃₅	2003 11 03.30921	02 53 44.16	+26 45 24.7	18.7 704
2003 UZ ₁₃₄	2003 11 02.28224	03 04 42.37	+19 31 58.7	18.4	704	2003 UX ₁₃₅	2003 10 17.43716	01 49 05.95	+25 03 28.6	18.6 644
2003 UZ ₁₃₄	2003 11 02.29459	03 04 41.81	+19 31 55.7	18.6	704	2003 UX ₁₃₅	2003 10 17.44810	01 49 05.19	+25 03 31.7	18.7 644
2003 UZ ₁₃₄	2003 11 02.30695	03 04 41.14	+19 31 51.9	18.5	704	2003 UX ₁₃₅	2003 10 17.45949	01 49 04.37	+25 03 35.1	18.8 644
2003 UZ ₁₃₄	2003 11 12.56252	02 56 26.78	+18 43 01.3	19.2	608	2003 UY ₁₃₅	2003 10 29.12694	01 38 59.83	+24 40 08.2	19.1 R 699
2003 UZ ₁₃₄	2003 11 12.57337	02 56 26.26	+18 42 57.9	19.8	608	2003 UY ₁₃₅	2003 10 29.14693	01 38 58.75	+24 40 01.2	699
2003 UZ ₁₃₄	2003 11 12.58375	02 56 25.72	+18 42 54.1	19.4	608	2003 UY ₁₃₅	2003 10 29.16687	01 38 57.79	+24 39 52.6	699
2003 UA ₁₃₅	2003 10 16.36791	01 50 14.26	+13 15 10.0	20.4 V	691	2003 UY ₁₃₅	2003 10 29.18679	01 38 56.73	+24 39 44.1	699
2003 UA ₁₃₅	2003 10 16.39718	01 50 12.74	+13 14 51.2	20.7 V	691	2003 UZ ₁₃₅	2003 10 29.12779	01 41 51.82	+24 37 06.5	19.1 R 699
2003 UA ₁₃₅	2003 10 16.42688	01 50 11.19	+13 14 32.1	21.1 V	691	2003 UZ ₁₃₅	2003 10 29.14777	01 41 50.74	+24 37 04.4	699
2003 UA ₁₃₅	2003 10 24.21070	01 43 41.54	+11 51 11.0	19.7	704	2003 UZ ₁₃₅	2003 10 29.16771	01 41 49.66	+24 37 00.2	699
2003 UA ₁₃₅	2003 10 24.22247	01 43 40.92	+11 51 03.0	19.6	704	2003 UZ ₁₃₅	2003 10 29.18762	01 41 48.59	+24 36 56.2	699
2003 UA ₁₃₅	2003 10 24.23424	01 43 40.33	+11 50 55.2	19.9	704	2003 UF ₁₃₆	2003 10 20.23154	01 53 09.15	+05 28 48.4	19.6 644
2003 UA ₁₃₅	2003 10 24.24617	01 43 39.71	+11 50 47.6	20.3	704	2003 UF ₁₃₆	2003 10 20.30028	01 53 05.32	+05 28 25.7	19.8 644
2003 UA ₁₃₅	2003 10 24.25793	01 43 39.09	+11 50 39.9	19.5	704	2003 UF ₁₃₆	2003 10 20.34701	01 53 02.68	+05 28 10.2	20.1 V 691
2003 UB ₁₃₅	2003 10 16.36791	01 53 52.69	+13 05 10.6	20.3 V	691	2003 UF ₁₃₆	2003 10 20.36720	01 53 01.58	+05 28 03.6	20.1 644
2003 UB ₁₃₅	2003 10 16.39718	01 53 51.38	+13 04 56.7	20.3 V	691	2003 UF ₁₃₆	2003 10 20.37499	01 53 01.10	+05 28 00.8	20.2 V 691
2003 UB ₁₃₅	2003 10 16.42688	01 53 50.04	+13 04 42.3	20.3 V	691	2003 UF ₁₃₆	2003 10 20.40345	01 52 59.52	+05 27 51.4	20.0 V 691
2003 UD ₁₃₅	2003 09 28.29173	01 44 52.25	+13 22 36.1	20.1 V	691	2003 UH ₁₃₆	2003 11 01.26064	02 02 49.11	+13 03 00.3	19.0 704
2003 UD ₁₃₅	2003 09 28.31923	01 44 51.22	+13 22 26.0	20.4 V	691	2003 UH ₁₃₆	2003 11 01.27333	02 02 48.44	+13 02 56.8	19.7 704
2003 UD ₁₃₅	2003 09 28.35587	01 44 49.81	+13 22 12.9	20.2 V	691	2003 UH ₁₃₆	2003 11 01.28614	02 02 47.77	+13 02 51.7	19.2 704
2003 UD ₁₃₅	2003 10 16.27870	01 32 20.05	+11 19 50.5	19.8 V	691	2003 UH ₁₃₆	2003 11 01.29931	02 02 47.11	+13 02 47.2	19.6 704
2003 UD ₁₃₅	2003 10 16.30679	01 32 18.76	+11 19 38.3	19.9 V	691	2003 UH ₁₃₆	2003 11 01.31159	02 02 46.52	+13 02 42.4	19.9 704
2003 UD ₁₃₅	2003 10 16.33469	01 32 17.35	+11 19 27.2	19.3 V	691	2003 UH ₁₃₆	2003 10 21.22320	01 20 51.35	+10 14 19.9	19.4 R 699
2003 UD ₁₃₅	2003 10 24.20932	01 26 29.53	+10 21 12.3	19.5	704	2003 UK ₁₃₆	2003 10 21.24315	01 20 49.99	+10 14 17.7	699
2003 UD ₁₃₅	2003 10 24.22122	01 26 29.02	+10 21 07.2	19.4	704	2003 UK ₁₃₆	2003 10 21.26317	01 20 48.86	+10 14 18.3	699
2003 UD ₁₃₅	2003 10 24.23299	01 26 28.49	+10 21 01.5	19.4	704	2003 UK ₁₃₆	2003 10 21.28322	01 20 47.67	+10 14 15.8	699
2003 UD ₁₃₅	2003 10 24.24492	01 26 27.95	+10 20 57.0	19.9	704	2003 UK ₁₃₆	2003 10 24.22097	01 17 50.44	+10 09 20.5	20.3 704
2003 UD ₁₃₅	2003 10 24.25668	01 26 27.44	+10 20 51.0	19.9	704	2003 UK ₁₃₆	2003 10 24.23274	01 17 49.76	+10 09 19.4	20.2 704
2003 UD ₁₃₅	2003 10 26.18103	01 25 05.21	+10 06 44.4	20.4 V	691	2003 UK ₁₃₆	2003 10 24.24446	01 17 48.99	+10 09 18.7	20.4 704
2003 UD ₁₃₅	2003 10 26.20820	01 25 04.02	+10 06 32.7	20.3 V	691	2003 UK ₁₃₆	2003 10 24.25643	01 17 48.27	+10 09 16.5	20.4 704
2003 UD ₁₃₅	2003 10 26.23845	01 25 02.73	+10 06 19.5	20.5 V	691	2003 UL ₁₃₆	2003 09 30.32495	01 45 34.34	+07 44 23.1	20.0 704
2003 UF ₁₃₅	2003 09 28.28882	01 35 07.99	+13 30 40.3	21.1 V	691	2003 UL ₁₃₆	2003 09 30.33840	01 45 33.68	+07 44 21.7	20.1 704
2003 UF ₁₃₅	2003 09 28.31647	01 35 06.78	+13 30 31.8	20.9 V	691	2003 UL ₁₃₆	2003 09 30.35137	01 45 33.19	+07 44 19.4	20.0 704
2003 UF ₁₃₅	2003 09 28.35323	01 35 05.14	+13 30 20.							

2003 UT ₁₃₆	2003 10 21.22072	01 47 10.52	+10 15 42.6	18.9 R	699	2003 UD ₁₃₇	2003 10 16.44330	01 54 47.86	+08 55 42.8	20.0 V	691
2003 UT ₁₃₆	2003 10 21.24067	01 47 09.44	+10 15 39.4		699	2003 UD ₁₃₇	2003 10 28.21554	01 44 17.83	+08 23 01.4	19.6	704
2003 UT ₁₃₆	2003 10 21.26064	01 47 08.36	+10 15 36.0		699	2003 UD ₁₃₇	2003 10 28.22941	01 44 17.02	+08 22 59.5	19.9	704
2003 UT ₁₃₆	2003 10 21.28071	01 47 07.23	+10 15 32.1		699	2003 UD ₁₃₇	2003 10 28.24269	01 44 16.37	+08 22 57.1	19.7	704
2003 UT ₁₃₆	2003 10 21.28593	01 47 07.06	+10 15 31.3	18.8	644	2003 UD ₁₃₇	2003 10 28.25598	01 44 15.62	+08 22 55.5	19.2	704
2003 UT ₁₃₆	2003 10 21.31096	01 47 05.71	+10 15 27.0	18.7	644	2003 UD ₁₃₇	2003 10 28.41735	01 44 07.13	+08 22 30.0	21.0	608
2003 UT ₁₃₆	2003 10 21.34351	01 47 03.93	+10 15 21.7	18.7	644	2003 UD ₁₃₇	2003 10 28.42796	01 44 06.53	+08 22 28.6	21.0	608
2003 UT ₁₃₆	2003 10 28.20703	01 41 17.67	+09 56 22.5	19.1	704	2003 UD ₁₃₇	2003 10 28.43893	01 44 05.88	+08 22 26.9	20.0	608
2003 UT ₁₃₆	2003 10 28.21952	01 41 17.00	+09 56 20.8	19.4	704	2003 UE ₁₃₇	2003 09 22.34207	02 13 11.31	+08 30 09.6	18.7	644
2003 UT ₁₃₆	2003 10 28.23210	01 41 16.36	+09 56 18.4	19.7	704	2003 UE ₁₃₇	2003 09 22.35432	02 13 11.08	+08 30 10.8	18.8	644
2003 UT ₁₃₆	2003 10 28.24484	01 41 15.72	+09 56 17.0	19.9	704	2003 UE ₁₃₇	2003 09 22.36891	02 13 10.80	+08 30 11.6	18.8	644
2003 UT ₁₃₆	2003 10 28.25689	01 41 15.02	+09 56 12.8	19.7	704	2003 UE ₁₃₇	2003 09 28.29427	02 10 55.87	+08 36 32.4	19.4	704
2003 UT ₁₃₆	2003 10 28.42020	01 41 07.10	+09 55 49.9	20.4	608	2003 UE ₁₃₇	2003 09 28.30782	02 10 55.48	+08 36 33.1	19.5	704
2003 UT ₁₃₆	2003 10 28.43100	01 41 06.53	+09 55 47.8	20.2	608	2003 UE ₁₃₇	2003 09 28.32065	02 10 55.08	+08 36 34.3	19.4	704
2003 UT ₁₃₆	2003 10 28.44194	01 41 05.96	+09 55 47.0	21.0	608	2003 UE ₁₃₇	2003 09 28.33358	02 10 54.63	+08 36 35.2	19.5	704
2003 UU ₁₃₆	2003 10 15.45485	01 53 42.24	+10 04 44.6	19.4	644	2003 UE ₁₃₇	2003 09 28.34687	02 10 54.16	+08 36 35.5	19.7	704
2003 UU ₁₃₆	2003 10 15.47138	01 53 41.15	+10 04 42.0	19.2	644	2003 UE ₁₃₇	2003 11 01.25179	01 41 00.27	+08 39 15.8	19.0	704
2003 UU ₁₃₆	2003 10 15.49302	01 53 39.69	+10 04 38.7	19.4	644	2003 UE ₁₃₇	2003 11 01.26387	01 40 59.53	+08 39 16.3	19.0	704
2003 UU ₁₃₆	2003 10 16.37931	01 52 42.56	+10 02 21.3	20.1 V	691	2003 UE ₁₃₇	2003 11 01.30003	01 40 57.44	+08 39 16.3	19.1	704
2003 UU ₁₃₆	2003 10 16.40979	01 52 40.51	+10 02 16.4	20.2 V	691	2003 UG ₁₃₇	2001 02 17.31093	11 10 23.71	+07 18 49.5	19.1	704
2003 UU ₁₃₆	2003 10 16.43771	01 52 38.64	+10 02 11.9	20.2 V	691	2003 UG ₁₃₇	2001 02 17.32505	11 10 23.20	+07 18 55.5	19.9	704
2003 UU ₁₃₆	2003 10 21.28593	01 47 19.92	+09 49 16.4	19.3	644	2003 UG ₁₃₇	2001 02 17.33918	11 10 22.55	+07 19 00.1	19.4	704
2003 UU ₁₃₆	2003 10 21.31096	01 47 18.19	+09 49 12.5	19.5	644	2003 UG ₁₃₇	2001 02 17.35330	11 10 21.96	+07 19 04.0	19.2	704
2003 UU ₁₃₆	2003 10 21.34351	01 47 15.97	+09 49 07.0	19.0	644	2003 UG ₁₃₇	2001 02 17.36741	11 10 21.29	+07 19 08.6	19.6	704
2003 UU ₁₃₆	2003 10 28.21999	01 39 43.32	+09 30 44.7	19.5	704	2003 UG ₁₃₇	2001 03 02.28719	11 00 27.60	+08 30 42.0	18.4 R	699
2003 UU ₁₃₆	2003 10 28.23246	01 39 42.53	+09 30 41.7	19.6	704	2003 UG ₁₃₇	2001 03 02.31224	11 00 26.38	+08 30 50.8		699
2003 UU ₁₃₆	2003 10 28.24520	01 39 41.68	+09 30 40.2	19.7	704	2003 UG ₁₃₇	2001 03 02.33719	11 00 25.14	+08 30 58.6		699
2003 UU ₁₃₆	2003 10 28.25714	01 39 40.89	+09 30 38.8	20.0	704	2003 UG ₁₃₇	2001 03 02.36218	11 00 23.91	+08 31 07.2		699
2003 UV ₁₃₆	2003 09 27.42226	02 05 03.30	+12 06 20.6	20.3 V	691	2003 UG ₁₃₇	2003 09 28.29568	02 26 34.20	+10 48 29.9	19.5	704
2003 UV ₁₃₆	2003 09 27.44911	02 05 02.37	+12 06 13.7	20.4 V	691	2003 UG ₁₃₇	2003 09 28.30909	02 26 33.79	+10 48 26.5	19.9	704
2003 UV ₁₃₆	2003 09 27.48355	02 05 01.16	+12 06 04.7	20.3 V	691	2003 UG ₁₃₇	2003 09 28.32203	02 26 33.29	+10 48 24.6	19.8	704
2003 UV ₁₃₆	2003 10 16.37931	01 51 41.87	+10 28 43.3	19.7 V	691	2003 UG ₁₃₇	2003 09 28.33490	02 26 32.86	+10 48 21.9	20.3	704
2003 UV ₁₃₆	2003 10 16.40979	01 51 40.35	+10 28 32.7	19.6 V	691	2003 UG ₁₃₇	2003 09 28.34817	02 26 32.42	+10 48 19.0	19.9	704
2003 UV ₁₃₆	2003 10 16.43771	01 51 38.94	+10 28 23.0	19.7 V	691	2003 UG ₁₃₇	2003 11 01.25316	02 00 41.80	+08 19 46.3	19.0	704
2003 UV ₁₃₆	2003 10 21.22072	01 47 45.14	+10 00 30.1	19.2 R	699	2003 UG ₁₃₇	2003 11 01.26524	02 00 41.16	+08 19 41.7	19.5	704
2003 UV ₁₃₆	2003 10 21.24067	01 47 44.04	+10 00 22.8		699	2003 UG ₁₃₇	2003 11 01.27718	02 00 40.51	+08 19 39.3	19.8	704
2003 UV ₁₃₆	2003 10 21.26064	01 47 43.00	+10 00 16.2		699	2003 UG ₁₃₇	2003 11 01.28935	02 00 40.07	+08 19 35.0	19.5	704
2003 UV ₁₃₆	2003 10 21.28071	01 47 42.07	+10 00 09.7		699	2003 UH ₁₃₇	2003 11 01.30141	02 00 39.36	+08 19 31.3	19.5	704
2003 UV ₁₃₆	2003 10 28.21999	01 42 02.00	+09 19 42.0	19.8	704	2003 UH ₁₃₇	2003 09 22.34630	02 27 01.81	+08 31 24.5	19.5	644
2003 UV ₁₃₆	2003 10 28.23246	01 42 01.37	+09 19 36.7	19.6	704	2003 UH ₁₃₇	2003 09 22.36338	02 27 01.53	+08 31 25.0	20.0	644
2003 UV ₁₃₆	2003 10 28.24520	01 42 00.71	+09 19 32.9	19.9	704	2003 UH ₁₃₇	2003 09 22.37940	02 27 01.27	+08 31 25.6	20.1	644
2003 UV ₁₃₆	2003 10 28.25714	01 42 00.09	+09 19 27.5	19.9	704	2003 UH ₁₃₇	2003 11 01.25316	01 58 34.25	+08 13 21.8	18.8	704
2003 UV ₁₃₆	2003 11 01.26387	01 38 50.49	+08 56 49.1	19.4	704	2003 UH ₁₃₇	2003 11 01.26524	01 58 33.56	+08 13 22.7	19.3	704
2003 UV ₁₃₆	2003 11 01.27582	01 38 49.99	+08 56 45.2	19.1	704	2003 UH ₁₃₇	2003 11 01.27718	01 58 32.82	+08 13 21.9	19.4	704
2003 UV ₁₃₆	2003 11 01.28798	01 38 49.25	+08 56 42.2	19.2	704	2003 UH ₁₃₇	2003 11 01.28935	01 58 32.19	+08 13 21.4	19.4	704
2003 UV ₁₃₆	2003 11 01.30003	01 38 48.78	+08 56 37.1	19.3	704	2003 UH ₁₃₇	2003 11 01.30141	01 58 31.47	+08 13 21.3	19.9	704
2003 UW ₁₃₆	2003 10 16.38216	01 51 17.00	+09 04 37.3	20.0 V	691	2003 UH ₁₃₇	2003 10 16.37357	01 56 43.43	+12 02 34.5	20.3 V	691
2003 UW ₁₃₆	2003 10 16.41292	01 51 14.83	+09 04 45.8	20.0 V	691	2003 UH ₁₃₇	2003 10 16.40318	01 56 41.56	+12 02 26.4	20.6 V	691
2003 UW ₁₃₆	2003 10 16.44067	01 51 12.90	+09 04 53.4	20.0 V	691	2003 UN ₁₃₇	2003 10 16.43230	01 56 39.77	+12 02 18.5	20.6 V	691
2003 UW ₁₃₆	2003 10 21.22658	01 45 44.46	+09 27 20.9	18.9 R	699	2003 UN ₁₃₇	2003 10 25.28352	01 47 46.56	+11 21 25.2	20.0	704
2003 UW ₁₃₆	2003 10 21.24652	01 45 42.96	+09 27 26.1		699	2003 UN ₁₃₇	2003 10 25.29517	01 47 45.78	+11 21 22.1	19.5	704
2003 UW ₁₃₆	2003 10 21.26656	01 45 41.51	+09 27 30.7		699	2003 UN ₁₃₇	2003 10 25.30692	01 47 45.07	+11 21 17.7	20.1	704
2003 UW ₁₃₆	2003 10 21.28659	01 45 40.04	+09 27 36.2		699	2003 UO ₁₃₇	2003 09 27.41406	02 10 36.92	+13 39 41.0	20.7 V	691
2003 UW ₁₃₆	2003 10 28.21952	01 37 35.25	+10 00 39.6	19.8	704	2003 UO ₁₃₇	2003 09 27.44123	02 10 35.85	+13 39 32.6	21.0 V	691
2003 UW ₁₃₆	2003 10 28.23210	01 37 34.26	+10 00 44.6	19.7	704	2003 UO ₁₃₇	2003 09 27.47497	02 10 34.50	+13 39 21.7	20.9 V	691
2003 UW ₁₃₆	2003 10 28.24484	01 37 33.34	+10 00 47.5	19.7	704	2003 UO ₁₃₇	2003 10 16.37068	01 55 03.93	+11 35 41.4	20.4 V	691
2003 UW ₁₃₆	2003 10 28.25689	01 37 32.50	+10 00 50.9	19.7	704	2003 UO ₁₃₇	2003 10 16.40008	01 55 02.20	+11 35 28.3	20.4 V	691
2003 UX ₁₃₆	2003 09 29.30640	02 00 14.41	+11 01 44.9	19.8	704	2003 UO ₁₃₇	2003 10 16.42966	01 55 00.44	+11 35 14.7	20.8 V	691
2003 UX ₁₃₆	2003 09 29.31963	02 00 14.03	+11 01 40.4	19.9	704	2003 UP ₁₃₇	2003 10 21.22658	01 46 15.43	+07 41 33.5	19.6 R	699
2003 UX ₁₃₆	2003 09 29.33285	02 00 13.59	+11 01 36.7	20.0	704	2003 UP ₁₃₇	2003 10 21.24652	01 46 14.33	+07 41 30.5		699
2003 UX ₁₃₆	2003 09 29.34623	02 00 13.28	+11 01 30.9	19.8	704	2003 UP ₁₃₇	2003 10 21.26656	01 46 13.19	+07 41 26.5		699
2003 UX ₁₃₆	2003 11 01.25192	01 38 32.86	+07 20 03.0	18.9	704	2003 UP ₁₃₇	2003 10 21.28659	01 46 11.99	+07 41 23.2		699
2003 UX ₁₃₆	2003 11 01.26401	01 38 32.33	+07 19 58.4	19.1	704	2003 UP ₁₃₇	2003 10 28.20270	01 39 36.62	+07 21 19.7	18.4	704
2003 UX ₁₃₆	2003 11 01.27595	01 38 31.88	+07 19 54.0	19.4	704	2003 UP ₁₃₇	2003 10 28.21528	01 39 35.85	+07 21 17.8	18.3	704
2003 UX ₁₃₆	2003 11 01.28812	01 38 31.33	+07 19 50.2	19.3	704	2003 UP ₁₃₇	2003 10 28.22915	01 39 35.20	+07 21 16.5	19.4	704
2003 UX ₁₃₆	2003 11 01.30017	01 38 30.78	+07 19 45.8	19.3	704	2003 UP ₁₃₇	2003 10 28.24244	01 39 34.33	+07 21 13.8	18.6	704
2003 UZ ₁₃₆	2003 09 21.04806	02 10 35.30	+10 23 58.2	19.4 R	599	2003 UP ₁₃₇	2003 10 28.25570	01 39 33.52	+07 21 11.8	19.1	704
2003 UZ ₁₃₆	2003 09 21.05718	02 10 35.05	+10 23 56.3	19.2 R	599	2003 UQ ₁₃₇	2003 11 01.25699	02 43 57.24	+11 21 58.3	18.7	704
2003 UZ ₁₃₆	2003 09 21.06632	02 10 34.77	+10 23 55.1	19.1 R	599	2003 UQ ₁₃₇	20				

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2003 UT ₁₃₇	2002 08 28.22721	22 12 56.47	-04 37 24.6	20.0	644	2003 UE ₁₃₈	2003 11 01.30603	02 49 11.82	+08 44 02.9	19.4	704
2003 UT ₁₃₇	2002 08 28.29169	22 12 53.77	-04 37 47.1	19.4	644	2003 UG ₁₃₈	2003 09 29.35888	04 01 31.16	+17 21 42.2	19.8	704
2003 UT ₁₃₇	2002 08 28.35509	22 12 51.10	-04 38 08.9	19.4	644	2003 UG ₁₃₈	2003 09 29.37185	04 01 31.45	+17 21 43.5	20.1	704
2003 UT ₁₃₇	2002 09 13.19076	22 02 34.44	-06 10 45.3	19.1	644	2003 UG ₁₃₈	2003 09 29.38465	04 01 31.64	+17 21 46.7	20.1	704
2003 UT ₁₃₇	2002 09 13.21089	22 02 33.77	-06 10 51.7	20.1	644	2003 UG ₁₃₈	2003 09 29.41300	04 01 32.06	+17 21 49.1	20.7	704
2003 UT ₁₃₇	2002 09 13.23232	22 02 33.04	-06 10 59.7	19.4	644	2003 UG ₁₃₈	2003 11 02.31117	03 51 27.86	+18 30 15.7	18.5	704
2003 UT ₁₃₇	2003 09 28.31223	02 58 16.13	+08 36 14.5	19.6	704	2003 UG ₁₃₈	2003 11 02.32319	03 51 27.23	+18 30 17.1	18.6	704
2003 UT ₁₃₇	2003 09 28.32508	02 58 15.89	+08 36 10.6	19.2	704	2003 UG ₁₃₈	2003 11 02.33527	03 51 26.56	+18 30 17.5	18.6	704
2003 UT ₁₃₇	2003 09 28.33818	02 58 15.68	+08 36 06.0	19.5	704	2003 UG ₁₃₈	2003 11 02.34729	03 51 25.97	+18 30 18.4	19.1	704
2003 UT ₁₃₇	2003 09 28.35123	02 58 15.39	+08 36 01.9	19.5	704	2003 UG ₁₃₈	2003 11 02.35939	03 51 25.29	+18 30 18.4	18.9	704
2003 UT ₁₃₇	2003 10 03.58166	02 56 36.19	+08 05 36.0	20.2	608	2003 UJ ₁₃₈	1997 10 31.75670	22 29 05.14	-03 29 41.9	20.2	V 910
2003 UT ₁₃₇	2003 10 03.59202	02 56 35.92	+08 05 32.3	20.3	608	2003 UJ ₁₃₈	1997 10 31.77921	22 29 05.60	-03 29 45.1	20.1	V 910
2003 UT ₁₃₇	2003 10 03.60247	02 56 35.70	+08 05 28.5	20.6	608	2003 UJ ₁₃₈	1997 10 31.80209	22 29 06.06	-03 29 49.6	20.1	V 910
2003 UV ₁₃₇	2003 09 22.37834	03 10 59.12	+08 29 37.5	19.5	R 699	2003 UJ ₁₃₈	2001 03 23.43414	13 57 36.34	-12 02 30.5	20.9	V 691
2003 UV ₁₃₇	2003 09 22.39816	03 10 58.93	+08 29 40.5		699	2003 UJ ₁₃₈	2001 03 23.46278	13 57 35.46	-12 02 21.5	20.4	V 691
2003 UV ₁₃₇	2003 09 22.41804	03 10 58.57	+08 29 43.3		699	2003 UJ ₁₃₈	2001 03 23.48510	13 57 34.76	-12 02 15.0	20.7	V 691
2003 UV ₁₃₇	2003 09 22.43795	03 10 58.44	+08 29 46.7		699	2003 UJ ₁₃₈	2003 11 01.25699	02 45 13.35	+11 23 04.9	19.2	704
2003 UV ₁₃₇	2003 09 22.48111	03 10 57.85	+08 29 52.6	19.0	644	2003 UJ ₁₃₈	2003 11 01.26906	02 45 12.81	+11 23 00.2	19.1	704
2003 UV ₁₃₇	2003 09 22.49235	03 10 57.72	+08 29 54.1	19.4	644	2003 UJ ₁₃₈	2003 11 01.28119	02 45 12.17	+11 22 56.4	19.1	704
2003 UV ₁₃₇	2003 09 22.50361	03 10 57.57	+08 29 55.5	19.4	644	2003 UJ ₁₃₈	2003 11 01.29317	02 45 11.64	+11 22 50.7	19.5	704
2003 UV ₁₃₇	2003 09 28.30052	03 09 19.90	+08 42 46.4	19.5	704	2003 UJ ₁₃₈	2003 11 01.30535	02 45 11.06	+11 22 46.3	19.3	704
2003 UV ₁₃₇	2003 09 28.31355	03 09 19.69	+08 42 48.4	19.7	704	2003 UK ₁₃₈	2003 10 25.27597	02 45 29.33	+09 11 34.7	19.2	704
2003 UV ₁₃₇	2003 09 28.32639	03 09 19.35	+08 42 49.7	20.1	704	2003 UK ₁₃₈	2003 10 25.28764	02 45 28.63	+09 11 31.3	19.8	704
2003 UV ₁₃₇	2003 09 28.33953	03 09 19.01	+08 42 51.3	20.2	704	2003 UK ₁₃₈	2003 10 25.29927	02 45 28.12	+09 11 27.8	19.2	704
2003 UV ₁₃₇	2003 09 28.35255	03 09 18.69	+08 42 53.0	19.8	704	2003 UK ₁₃₈	2003 10 25.31106	02 45 27.41	+09 11 24.9	19.9	704
2003 UV ₁₃₇	2003 11 01.25671	02 41 11.36	+09 50 49.2	18.9	704	2003 UL ₁₃₈	2003 10 02.41945	03 07 10.26	+10 49 28.1	20.6	V 291
2003 UV ₁₃₇	2003 11 01.26878	02 41 10.43	+09 50 50.3	19.1	704	2003 UL ₁₃₈	2003 10 02.44333	03 07 09.76	+10 49 26.5	20.5	V 291
2003 UV ₁₃₇	2003 11 01.28089	02 41 09.68	+09 50 50.5	19.3	704	2003 UL ₁₃₈	2003 10 02.46682	03 07 09.26	+10 49 24.4	20.1	V 291
2003 UV ₁₃₇	2003 11 01.29290	02 41 08.77	+09 50 52.6	19.4	704	2003 UF ₁₃₈	2003 11 01.25780	02 52 18.11	+10 05 27.3	19.0	704
2003 UV ₁₃₇	2003 11 01.30507	02 41 07.91	+09 50 54.9	19.8	704	2003 UF ₁₃₈	2003 11 01.26987	02 52 17.43	+10 05 25.5	18.5	704
2003 UW ₁₃₇	2000 01 31.37960	11 58 17.10	+28 18 12.5	18.6	704	2003 UF ₁₃₈	2003 11 01.28201	02 52 16.69	+10 05 23.1	19.2	704
2003 UW ₁₃₇	2000 01 31.39436	11 58 16.90	+28 18 18.3	18.7	704	2003 UF ₁₃₈	2003 11 01.29399	02 52 16.03	+10 05 21.4	19.3	704
2003 UW ₁₃₇	2000 01 31.40912	11 58 16.57	+28 18 26.6	19.8	704	2003 UF ₁₃₈	2003 11 01.30616	02 52 15.33	+10 05 20.4	18.9	704
2003 UW ₁₃₇	2000 03 15.24641	11 27 37.12	+32 00 16.5	17.9	704	2003 UQ ₁₃₈	2000 03 05.32302	11 59 33.15	+19 03 28.9	19.3	704
2003 UW ₁₃₇	2000 03 15.26178	11 27 36.23	+32 00 18.1	18.0	704	2003 UQ ₁₃₈	2000 03 05.33782	11 59 32.61	+19 03 33.3	19.2	704
2003 UW ₁₃₇	2000 03 15.27914	11 27 35.23	+32 00 18.6	18.0	704	2003 UQ ₁₃₈	2000 03 05.35150	11 59 32.05	+19 03 37.7	19.7	704
2003 UW ₁₃₇	2000 03 15.29197	11 27 34.52	+32 00 19.5	18.4	704	2003 UQ ₁₃₈	2000 03 26.24664	11 43 22.34	+20 44 23.8	19.0	R 699
2003 UW ₁₃₇	2000 03 15.30848	11 27 33.56	+32 00 20.5	17.8	704	2003 UQ ₁₃₈	2000 03 26.26807	11 43 21.26	+20 44 26.4		699
2003 UW ₁₃₇	2000 05 04.15898	11 01 47.46	+27 59 45.7	18.5	R 699	2003 UQ ₁₃₈	2000 03 26.28946	11 43 20.34	+20 44 30.4		699
2003 UW ₁₃₇	2000 05 04.17488	11 01 47.50	+27 59 35.7		699	2003 UQ ₁₃₈	2000 03 26.31094	11 43 19.29	+20 44 35.3		699
2003 UW ₁₃₇	2000 05 04.19082	11 01 47.51	+27 59 27.1		699	2003 UQ ₁₃₈	2001 05 02.30427	15 49 51.58	-08 51 28.6	20.0	V 691
2003 UW ₁₃₇	2000 05 04.20679	11 01 47.50	+27 59 18.3		699	2003 UQ ₁₃₈	2001 05 02.33179	15 49 50.30	-08 51 26.0	20.2	V 691
2003 UW ₁₃₇	2000 05 29.16072	11 09 08.35	+23 43 14.9	18.9	704	2003 UQ ₁₃₈	2001 05 02.36040	15 49 49.01	-08 51 23.8	20.1	V 691
2003 UW ₁₃₇	2000 05 29.17523	11 09 08.75	+23 43 04.8	19.2	704	2003 UQ ₁₃₈	2003 08 26.42598	04 09 05.75	+09 57 55.7	19.4	704
2003 UW ₁₃₇	2000 05 29.18844	11 09 09.17	+23 42 54.6	18.9	704	2003 UQ ₁₃₈	2003 08 26.43939	04 09 06.56	+09 57 56.9	19.7	704
2003 UW ₁₃₇	2000 05 29.20147	11 09 09.65	+23 42 46.9	19.0	704	2003 UQ ₁₃₈	2003 08 26.45265	04 09 07.27	+09 57 57.6	19.4	704
2003 UW ₁₃₇	2000 05 29.21453	11 09 10.07	+23 42 38.7	18.9	704	2003 UQ ₁₃₈	2003 08 26.46615	04 09 08.02	+09 57 58.7	19.8	704
2003 UW ₁₃₇	2003 09 22.37834	03 09 54.09	+09 24 09.8	19.0	R 699	2003 UQ ₁₃₈	2003 09 20.37977	04 27 25.55	+10 16 14.5	19.0	704
2003 UW ₁₃₇	2003 09 22.39816	03 09 53.69	+09 24 09.1		699	2003 UQ ₁₃₈	2003 09 20.39217	04 27 25.88	+10 16 14.7	19.0	704
2003 UW ₁₃₇	2003 09 22.41804	03 09 53.30	+09 24 09.2		699	2003 UQ ₁₃₈	2003 09 20.40428	04 27 26.15	+10 16 14.2	19.1	704
2003 UW ₁₃₇	2003 09 22.43795	03 09 52.88	+09 24 08.9		699	2003 UQ ₁₃₈	2003 09 20.41644	04 27 26.52	+10 16 15.7	19.1	704
2003 UW ₁₃₇	2003 09 28.30052	03 07 43.38	+09 25 17.4	19.2	704	2003 UQ ₁₃₈	2003 10 29.37061	04 25 27.24	+10 09 04.9	18.2	R 699
2003 UW ₁₃₇	2003 09 28.31355	03 07 43.04	+09 25 17.8	20.0	704	2003 UQ ₁₃₈	2003 10 29.38395	04 25 26.78	+10 09 05.2		699
2003 UW ₁₃₇	2003 09 28.32639	03 07 42.69	+09 25 17.7	19.6	704	2003 UQ ₁₃₈	2003 10 29.39736	04 25 26.27	+10 09 05.0		699
2003 UW ₁₃₇	2003 09 28.33953	03 07 42.35	+09 25 18.0	19.9	704	2003 UQ ₁₃₈	2003 10 29.41067	04 25 25.76	+10 09 04.7		699
2003 UW ₁₃₇	2003 09 28.35255	03 07 42.02	+09 25 17.9	19.6	704	2003 UQ ₁₃₈	2003 10 30.50549	04 24 46.69	+10 09 13.0	19.1	608
2003 UW ₁₃₇	2003 11 01.25726	02 43 55.79	+09 18 44.4	18.5	704	2003 UQ ₁₃₈	2003 10 30.51620	04 24 46.26	+10 09 13.4	19.0	608
2003 UW ₁₃₇	2003 11 01.26933	02 43 55.19	+09 18 44.8	18.8	704	2003 UQ ₁₃₈	2003 10 30.52723	04 24 45.83	+10 09 13.1	18.9	608
2003 UW ₁₃₇	2003 11 01.28147	02 43 54.50	+09 18 45.0	19.0	704	2003 UQ ₁₃₈	2003 11 01.31448	04 23 38.51	+10 09 32.7	18.2	704
2003 UW ₁₃₇	2003 11 01.29344	02 43 53.90	+09 18 43.9	18.7	704	2003 UQ ₁₃₈	2003 11 01.32653	04 23 38.01	+10 09 32.9	18.4	704
2003 UW ₁₃₇	2003 11 01.30562	02 43 53.19	+09 18 43.8	18.7	704	2003 UQ ₁₃₈	2003 11 01.33844	04 23 37.53	+10 09 33.1	19.0	704
2003 UX ₁₃₇	2003 11 01.25685	02 40 15.96	+11 39 48.1	18.8	704	2003 UQ ₁₃₈	2003 11 01.35056	04 23 37.03	+10 09 33.0	18.7	704
2003 UX ₁₃₇	2003 11 01.26892	02 40 15.17	+11 39 47.2	18.8	704	2003 UQ ₁₃₈	2003 11 01.36253	04 23 36.51	+10 09 34.2	19.5	704
2003 UX ₁₃₇	2003 11 01.28102	02 40 14.35	+11 39 46.3	18.8	704	2003 UZ ₁₃₈	2003 09 28.23230	00 30 20.65	-04 13 36.1	18.8	704
2003 UX ₁₃₇	2003 11 01.29303	02 40 13.57	+11 39 44.9	18.7	704	2003 UZ ₁₃₈	2003 09 28.24560	00 30 20.12	-04 13 46.3	19.4	704
2003 UX ₁₃₇	2003 11 01.30521	02 40 12.79	+11 39 43.4	18.5	704	2003 UZ ₁₃₈	2003 09 28.25849	00 30 19.56	-04 13 55.0	19.5	704
2003 UY ₁₃₇	2003 10 25.26351	02 47 08.09	+10 13 09.3	19.2	704	2003 UZ ₁₃₈	2003 09 28.27109	00 30 19.04	-04 14 04.0	19.2	704
2003 UY ₁₃₇	2003 10 25.27571	02 47 07.37	+10 13 06.8	19.5	704	2003 UZ ₁₃₈	2003 09 28.28373	00 30 18.46	-04 14 12.7	18.9	704
2003 UY ₁₃₇	2003 10 25.28739	02 47 06.70	+10 13 04.2	19.4	704	2003 UZ ₁₃₉					

2003 UF ₁₃₉	2003 10 03.57655	01 32 41.51	-06 48 18.2	20.8	608	2003 UQ ₁₄₀	2003 10 29.27909	01 24 59.22	-09 48 46.0	699
2003 UF ₁₃₉	2003 10 29.21845	01 13 49.50	-08 13 05.8	19.0 R	699	2003 UU ₁₄₀	2003 10 21.26669	01 30 47.93	-04 28 19.6	644
2003 UF ₁₃₉	2003 10 29.23844	01 13 48.64	-08 13 07.7		699	2003 UU ₁₄₀	2003 10 21.33760	01 30 44.44	-04 28 41.1	19.3
2003 UF ₁₃₉	2003 10 29.25836	01 13 47.74	-08 13 09.3		699	2003 UU ₁₄₀	2003 10 21.40223	01 30 41.27	-04 29 00.6	19.5
2003 UF ₁₃₉	2003 10 29.27823	01 13 46.88	-08 13 09.8		699	2003 UW ₁₄₀	2003 09 23.46850	01 56 32.25	-04 07 17.7	18.8
2003 UN ₁₃₉	2003 10 29.21597	01 17 57.22	-05 23 30.0	19.5 R	699	2003 UW ₁₄₀	2003 09 23.47963	01 56 31.99	-04 07 26.7	18.7
2003 UN ₁₃₉	2003 10 29.23595	01 17 56.18	-05 23 28.3		699	2003 UW ₁₄₀	2003 09 23.49090	01 56 31.72	-04 07 35.8	18.7
2003 UN ₁₃₉	2003 10 29.25586	01 17 55.27	-05 23 26.6		699	2003 UW ₁₄₀	2003 09 28.38696	01 54 28.87	-05 14 19.9	19.0 R
2003 UN ₁₃₉	2003 10 29.27575	01 17 54.26	-05 23 24.7		699	2003 UW ₁₄₀	2003 09 28.40120	01 54 28.47	-05 14 31.4	699
2003 UR ₁₃₉	2003 09 22.31122	01 20 47.68	-01 27 59.4	19.1	644	2003 UW ₁₄₀	2003 09 28.41543	01 54 28.13	-05 14 43.4	699
2003 UR ₁₃₉	2003 09 22.37745	01 20 44.55	-01 28 13.6	19.6	644	2003 UW ₁₄₀	2003 09 28.42972	01 54 27.65	-05 14 56.3	699
2003 UR ₁₃₉	2003 09 22.44054	01 20 41.53	-01 28 28.0	19.2	644	2003 UW ₁₄₀	2003 10 25.32281	01 37 47.61	-11 00 09.3	18.5 R
2003 UR ₁₃₉	2003 09 28.26210	01 15 57.13	-01 49 50.1	18.8 R	699	2003 UW ₁₄₀	2003 10 25.33607	01 37 47.03	-11 00 18.5	699
2003 UR ₁₃₉	2003 09 28.27540	01 15 56.34	-01 49 53.0		699	2003 UW ₁₄₀	2003 10 25.34939	01 37 46.45	-11 00 26.0	699
2003 UR ₁₃₉	2003 09 28.28874	01 15 55.66	-01 49 55.7		699	2003 UW ₁₄₀	2003 10 25.36268	01 37 45.79	-11 00 33.7	699
2003 UR ₁₃₉	2003 09 28.30211	01 15 54.85	-01 49 59.5		699	2003 UY ₁₄₀	2003 11 02.27256	02 31 40.10	+24 22 38.2	19.1
2003 UR ₁₃₉	2003 10 22.16584	00 53 03.64	-02 43 18.9	18.8	644	2003 UY ₁₄₀	2003 11 02.28516	02 31 39.43	+24 22 33.1	19.0
2003 UR ₁₃₉	2003 10 22.22906	00 53 00.13	-02 43 19.6	19.0	644	2003 UY ₁₄₀	2003 11 02.29758	02 31 38.69	+24 22 28.3	19.2
2003 UR ₁₃₉	2003 10 22.29062	00 52 56.69	-02 43 20.4	19.0	644	2003 UY ₁₄₀	2003 11 02.31009	02 31 38.04	+24 22 23.2	19.3
2003 UR ₁₃₉	2003 10 27.19259	00 48 54.60	-02 41 26.9	18.8	704	2003 UZ ₁₄₀	2003 09 21.44180	03 03 25.50	+21 45 13.3	19.1 R
2003 UR ₁₃₉	2003 10 27.20442	00 48 54.00	-02 41 27.5	19.6	704	2003 UZ ₁₄₀	2003 09 21.45517	03 03 25.55	+21 45 17.5	699
2003 UR ₁₃₉	2003 10 27.21649	00 48 53.37	-02 41 26.9	19.6	704	2003 UZ ₁₄₀	2003 09 21.46848	03 03 25.58	+21 45 22.6	699
2003 UR ₁₃₉	2003 10 27.22847	00 48 52.81	-02 41 26.5	19.1	704	2003 UZ ₁₄₀	2003 09 21.48183	03 03 25.73	+21 45 27.4	699
2003 US ₁₃₉	2003 09 28.25965	01 12 07.22	-00 21 06.2	19.9 R	699	2003 UZ ₁₄₀	2003 11 02.26035	02 38 19.08	+23 02 07.6	18.6
2003 US ₁₃₉	2003 09 28.27290	01 12 06.53	-00 21 12.9		699	2003 UZ ₁₄₀	2003 11 02.27317	02 38 18.16	+23 02 06.5	18.9
2003 US ₁₃₉	2003 09 28.28627	01 12 05.99	-00 21 18.7		699	2003 UZ ₁₄₀	2003 11 02.28559	02 38 17.26	+23 02 05.0	18.9
2003 US ₁₃₉	2003 09 28.29960	01 12 05.48	-00 21 24.6		699	2003 UZ ₁₄₀	2003 11 02.29800	02 38 16.43	+23 02 05.8	19.4
2003 UT ₁₃₉	2003 09 20.32615	01 22 43.85	+02 06 54.9	21.4 R	683	2003 UZ ₁₄₀	2003 11 02.31052	02 38 15.58	+23 02 03.5	19.2
2003 UT ₁₃₉	2003 09 20.33955	01 22 43.40	+02 06 45.3	21.6 R	683	2003 UZ ₁₄₀	2003 11 02.34448	02 38 13.22	+23 02 00.1	18.9 V
2003 UT ₁₃₉	2003 09 20.35435	01 22 42.97	+02 06 34.4	20.1 R	683	2003 UZ ₁₄₀	2003 11 02.34848	02 38 12.95	+23 01 59.6	18.9 V
2003 UT ₁₃₉	2003 09 28.23706	01 17 18.69	+00 24 45.7	18.9	704	2003 UZ ₁₄₀	2003 11 02.35358	02 38 12.59	+23 01 59.0	18.9 V
2003 UT ₁₃₉	2003 09 28.25036	01 17 18.06	+00 24 35.3	19.3	704	2003 UZ ₁₄₁	2003 10 18.45034	03 11 35.77	+27 47 40.3	18.8
2003 UT ₁₃₉	2003 09 28.25965	01 17 17.64	+00 24 27.8	19.2 R	699	2003 UZ ₁₄₁	2003 10 18.46166	03 11 35.15	+27 47 43.3	19.1
2003 UT ₁₃₉	2003 09 28.26309	01 17 17.49	+00 24 25.3	19.5	704	2003 UZ ₁₄₁	2003 10 18.47447	03 11 34.47	+27 47 46.1	20.1
2003 UT ₁₃₉	2003 09 28.27290	01 17 17.13	+00 24 17.4		699	2003 UG ₁₄₁	2003 10 17.36656	00 30 03.82	-12 04 12.8	18.4
2003 UT ₁₃₉	2003 09 28.27571	01 17 16.85	+00 24 15.2	19.5	704	2003 UG ₁₄₁	2003 10 17.36804	00 30 03.77	-12 04 12.5	18.5
2003 UT ₁₃₉	2003 09 28.28627	01 17 16.41	+00 24 07.7		699	2003 UG ₁₄₁	2003 10 17.39051	00 30 02.65	-12 04 12.4	18.5
2003 UT ₁₃₉	2003 09 28.28878	01 17 16.25	+00 24 05.0	19.0	704	2003 UG ₁₄₁	2003 10 17.39197	00 30 02.59	-12 04 12.3	18.6
2003 UT ₁₃₉	2003 09 28.29960	01 17 15.77	+00 23 55.7		699	2003 UG ₁₄₁	2003 10 17.42216	00 30 01.13	-12 04 11.7	18.8
2003 UV ₁₃₉	2003 09 28.23730	01 24 57.97	-00 36 17.1	19.1	704	2003 UG ₁₄₁	2003 10 17.42362	00 30 01.03	-12 04 12.2	18.8
2003 UV ₁₃₉	2003 09 28.25065	01 24 57.44	-00 36 20.7	19.4	704	2003 UM ₁₄₁	2003 10 17.36804	00 38 19.32	-09 48 11.9	18.6
2003 UV ₁₃₉	2003 09 28.26334	01 24 57.00	-00 36 25.4	19.7	704	2003 UM ₁₄₁	2003 10 17.39197	00 38 18.24	-09 48 16.3	18.8
2003 UV ₁₃₉	2003 09 28.27596	01 24 56.51	-00 36 30.2	19.5	704	2003 UM ₁₄₁	2003 10 17.42362	00 38 16.83	-09 48 22.3	18.9
2003 UV ₁₃₉	2003 09 28.28902	01 24 55.94	-00 36 33.6	19.0	704	2003 UT ₁₄₁	2003 10 22.16584	00 52 25.87	-02 53 38.9	19.5
2003 UV ₁₃₉	2003 10 27.20817	01 04 23.64	-02 49 25.0	19.2	704	2003 UT ₁₄₁	2003 10 22.22906	00 52 23.40	-02 54 02.5	18.8
2003 UV ₁₃₉	2003 10 27.22026	01 04 23.07	-02 49 28.3	19.6	704	2003 UT ₁₄₁	2003 10 22.29062	00 52 21.00	-02 54 25.1	18.7
2003 UV ₁₃₉	2003 10 27.23238	01 04 22.63	-02 49 29.9	19.5	704	2003 UY ₁₄₁	2003 09 21.31694	01 15 47.59	-00 12 13.5	19.2
2003 UV ₁₃₉	2003 10 27.24457	01 04 22.18	-02 49 31.5	19.1	704	2003 UY ₁₄₁	2003 09 21.38653	01 15 44.81	-00 12 42.8	19.1
2003 UV ₁₃₉	2003 10 29.21264	01 03 05.32	-02 55 09.8	19.4 R	699	2003 UY ₁₄₁	2003 09 21.44916	01 15 42.30	-00 13 09.3	18.9
2003 UV ₁₃₉	2003 10 29.23266	01 03 04.48	-02 55 12.8		699	2003 UY ₁₄₁	2003 09 28.23618	01 11 02.19	-01 01 23.7	18.8
2003 UV ₁₃₉	2003 10 29.25256	01 03 03.65	-02 55 16.1		699	2003 UY ₁₄₁	2003 09 28.24957	01 11 01.61	-01 01 29.5	19.5
2003 UV ₁₃₉	2003 10 29.27244	01 03 02.93	-02 55 19.5		699	2003 UY ₁₄₁	2003 09 28.26236	01 11 00.93	-01 01 34.8	19.4
2003 UW ₁₃₉	2003 09 28.26714	01 32 24.12	-02 29 47.7	19.4 R	699	2003 UY ₁₄₁	2003 09 28.27489	01 11 00.37	-01 01 40.3	19.8
2003 UW ₁₃₉	2003 09 28.28040	01 32 23.34	-02 29 50.5		699	2003 UY ₁₄₁	2003 10 27.20417	00 49 07.22	-03 52 58.9	19.0
2003 UW ₁₃₉	2003 09 28.29378	01 32 22.70	-02 29 54.2		699	2003 UY ₁₄₁	2003 10 27.21623	00 49 06.68	-03 53 01.6	18.9
2003 UW ₁₃₉	2003 09 28.30704	01 32 22.17	-02 29 59.6		699	2003 UY ₁₄₁	2003 10 27.24041	00 49 05.76	-03 53 07.9	19.2
2003 UW ₁₃₉	2003 10 22.31065	01 13 14.49	-04 24 47.0	21.3	608	2003 UY ₁₄₁	2003 10 29.22509	00 47 51.36	-04 00 20.4	20.0 R
2003 UW ₁₃₉	2003 10 22.32188	01 13 13.93	-04 24 49.5	21.3	608	2003 UY ₁₄₁	2003 10 29.24504	00 47 50.55	-04 00 22.6	699
2003 UW ₁₃₉	2003 10 22.33253	01 13 13.43	-04 24 52.1	21.3	608	2003 UY ₁₄₁	2003 10 29.26495	00 47 49.71	-04 00 28.5	699
2003 UY ₁₃₉	2003 10 29.21432	01 26 00.16	-03 11 30.9	19.6 R	699	2003 UY ₁₄₁	2003 10 29.28483	00 47 48.97	-04 00 30.7	699
2003 UY ₁₃₉	2003 10 29.23430	01 25 59.20	-03 11 32.0		699	2003 UW ₁₄₁	2003 09 22.33872	01 25 15.45	-05 11 58.3	19.3
2003 UY ₁₃₉	2003 10 29.25420	01 25 58.28	-03 11 33.4		699	2003 UW ₁₄₁	2003 09 22.40221	01 25 12.43	-05 12 20.2	19.4
2003 UY ₁₃₉	2003 10 29.27408	01 25 57.27	-03 11 31.9		699	2003 UW ₁₄₁	2003 09 22.46913	01 25 09.25	-05 12 43.3	19.2
2003 UZ ₁₃₉	2003 10 27.23748	01 37 14.29	-03 50 21.2	19.2 R	699	2003 UY ₁₄₁	2003 10 29.22425	00 56 42.68	-04 35 27.7	19.6 R
2003 UZ ₁₃₉	2003 10 27.24741	01 37 13.80	-03 50 26.5		699	2003 UY ₁₄₁	2003 10 29.24422	00 56 41.84	-04 35 28.1	699
2003 UZ ₁₃₉	2003 10 27.25741	01 37 13.31	-03 50 29.5		699	2003 UY ₁₄₁	2003 10 29.26413	00 56 40.92	-04 35 26.3	699
2003 UZ ₁₃₉	2003 10 27.26735	01 37 12.80	-03 50 33.8		699	2003 UY ₁₄₁	2003 10 29.28401	00 56 40.15	-04 35 26.4	699
2003 UA ₁₄₀	2003 09 28.38282	02 02 12.18	-01 12 14.1	19.9 R	699	2003 UZ ₁₄₁	2003 10 16.26112	01 22 08.36	-04 14 02.4	18.2 R
2003 UA ₁₄₀	2003 09 28.39710	02 02 11.61	-01 12 19.8		699	2003 UZ ₁₄₁	2003 10 16.27782	01 22 07.33	-04 14 07.6	699
2003 UA ₁₄₀	2003 09 28.41129	02 02 11.19	-01 12 26.7		699	2003 UZ ₁₄₁	2003 10 16.29433	01 22 06.56	-04 14 13.8	699
2003 UA ₁₄₀	2003 09 28.42556	02 02 10.62	-01 12 33.2		699	2003 UZ ₁₄₁	2003 10 16.31091	01 22 05.84	-04 14 21.6	699
2003 UA ₁₄₀	2003 10 27.23748	01 38 37.92	-04 17 40.5	19.3 R	699	2003 UB ₁₄₂	2003 10 29.13451	01 16 32.10	+19 17 41.5	19.2 R
2003 UA ₁₄₀	2003 10 27.24741	01 38 37.33								

2003 UL ₁₄₂	2002 06 06.42401	19 03 30.96	-19 20 54.4	18.6	704	2003 UT ₁₄₂	1998 12 16.18497	03 05 39.78	+19 32 13.1	699
2003 UL ₁₄₂	2002 07 05.26934	18 40 57.66	-17 38 36.6	17.9	704	2003 UT ₁₄₂	1998 12 16.20536	03 05 39.35	+19 32 04.0	699
2003 UL ₁₄₂	2002 07 05.28255	18 40 56.89	-17 38 34.1	17.9	704	2003 UT ₁₄₂	2003 09 30.30832	02 50 47.60	+24 58 22.8	19.7
2003 UL ₁₄₂	2002 07 05.29561	18 40 56.19	-17 38 31.1	18.0	704	2003 UT ₁₄₂	2003 09 30.33492	02 50 47.07	+24 58 18.6	19.8
2003 UL ₁₄₂	2002 07 05.30853	18 40 55.48	-17 38 29.0	18.0	704	2003 UT ₁₄₂	2003 09 30.34793	02 50 46.77	+24 58 17.8	20.0
2003 UL ₁₄₂	2003 08 24.40435	02 54 52.24	+27 20 08.6	19.5	704	2003 UT ₁₄₂	2003 09 30.36077	02 50 46.57	+24 58 15.1	20.2
2003 UL ₁₄₂	2003 08 24.41700	02 54 52.66	+27 20 12.6	19.6	704	2003 UT ₁₄₂	2003 10 05.31350	02 48 49.71	+24 46 14.2	19.3
2003 UL ₁₄₂	2003 08 24.42970	02 54 53.11	+27 20 16.5	19.7	704	2003 UT ₁₄₂	2003 10 05.32745	02 48 49.35	+24 46 12.1	19.4
2003 UL ₁₄₂	2003 08 24.44245	02 54 53.56	+27 20 17.0	19.7	704	2003 UT ₁₄₂	2003 10 05.34097	02 48 48.90	+24 46 09.7	19.8
2003 UL ₁₄₂	2003 09 30.30885	02 59 29.75	+28 26 29.7	18.5	704	2003 UT ₁₄₂	2003 10 05.35440	02 48 48.52	+24 46 07.9	19.5
2003 UL ₁₄₂	2003 09 30.32195	02 59 29.39	+28 26 29.4	18.9	704	2003 UT ₁₄₂	2003 10 05.36870	02 48 48.13	+24 46 05.4	19.8
2003 UL ₁₄₂	2003 09 30.33550	02 59 29.09	+28 26 29.1	19.1	704	2003 UT ₁₄₂	2003 10 23.17968	02 37 27.80	+23 26 15.5	19.1
2003 UL ₁₄₂	2003 09 30.34841	02 59 28.79	+28 26 28.5	19.8	704	2003 UT ₁₄₂	2003 10 23.20713	02 37 26.50	+23 26 05.9	19.0
2003 UL ₁₄₂	2003 09 30.36125	02 59 28.43	+28 26 26.6	19.5	704	2003 UT ₁₄₂	2003 10 23.23411	02 37 25.20	+23 25 56.3	19.0
2003 UL ₁₄₂	2003 10 05.31307	02 57 21.71	+28 19 49.8	17.9	704	2003 UT ₁₄₂	2003 10 23.28155	02 37 22.91	+23 25 39.3	18.6
2003 UL ₁₄₂	2003 10 05.32693	02 57 21.29	+28 19 47.6	18.6	704	2003 UT ₁₄₂	2003 10 23.31701	02 37 21.14	+23 25 26.6	19.2
2003 UL ₁₄₂	2003 10 05.34061	02 57 20.89	+28 19 45.4	19.0	704	2003 UT ₁₄₂	2003 10 23.33703	02 37 20.27	+23 25 19.6	19.9
2003 UL ₁₄₂	2003 10 05.35407	02 57 20.44	+28 19 44.2	19.3	704	2003 UT ₁₄₂	2003 10 23.35705	02 37 19.19	+23 25 12.1	19.9
2003 UL ₁₄₂	2003 10 05.36837	02 57 19.98	+28 19 43.1	18.5	704	2003 UT ₁₄₂	2003 10 30.28016	02 31 45.09	+22 40 08.0	19.4
2003 UL ₁₄₂	2003 10 30.26853	02 39 31.69	+26 39 33.2	18.3	704	2003 UT ₁₄₂	2003 10 30.29232	02 31 44.48	+22 40 03.1	19.4
2003 UL ₁₄₂	2003 10 30.28065	02 39 31.07	+26 39 28.1	18.5	704	2003 UT ₁₄₂	2003 10 30.30462	02 31 43.88	+22 39 56.9	19.0
2003 UL ₁₄₂	2003 10 30.29280	02 39 30.46	+26 39 22.6	19.2	704	2003 UT ₁₄₂	2003 11 02.26021	02 29 18.22	+22 18 56.2	18.9
2003 UL ₁₄₂	2003 10 30.30510	02 39 29.74	+26 39 18.9	18.5	704	2003 UT ₁₄₂	2003 11 02.27302	02 29 17.53	+22 18 50.5	19.1
2003 UL ₁₄₂	2003 10 30.31722	02 39 29.11	+26 39 15.2	18.2	704	2003 UT ₁₄₂	2003 11 02.28544	02 29 16.94	+22 18 45.1	19.1
2003 UL ₁₄₂	2003 11 02.26093	02 36 58.08	+26 20 39.4	18.2	704	2003 UT ₁₄₂	2003 11 02.29786	02 29 16.26	+22 18 39.1	18.9
2003 UL ₁₄₂	2003 11 02.27374	02 36 57.41	+26 20 34.4	18.1	704	2003 UT ₁₄₂	2003 11 02.31037	02 29 15.67	+22 18 34.2	19.2
2003 UL ₁₄₂	2003 11 02.28617	02 36 56.76	+26 20 29.7	18.6	704	2003 UU ₁₄₂	2003 09 27.31924	02 56 14.17	+21 50 02.9	20.2
2003 UL ₁₄₂	2003 11 02.29859	02 36 56.09	+26 20 24.6	18.0	704	2003 UU ₁₄₂	2003 09 27.33191	02 56 13.92	+21 50 07.7	20.1
2003 UL ₁₄₂	2003 11 02.31109	02 36 55.42	+26 20 19.9	18.4	704	2003 UU ₁₄₂	2003 09 27.34556	02 56 13.60	+21 50 13.9	19.9
2003 UM ₁₄₂	2003 09 30.30946	03 05 00.14	+27 07 08.2	19.0	704	2003 UU ₁₄₂	2003 09 27.35827	02 56 13.25	+21 50 18.6	19.9
2003 UM ₁₄₂	2003 09 30.32258	03 05 00.07	+27 07 11.3	20.2	704	2003 UU ₁₄₂	2003 10 03.59073	02 53 14.78	+22 29 15.9	20.8
2003 UM ₁₄₂	2003 09 30.33610	03 05 00.11	+27 07 15.1	20.2	704	2003 UU ₁₄₂	2003 10 03.60117	02 53 14.41	+22 29 19.3	20.2
2003 UM ₁₄₂	2003 09 30.34902	03 04 59.98	+27 07 18.3	19.7	704	2003 UU ₁₄₂	2003 10 03.61161	02 53 14.04	+22 29 22.7	19.9
2003 UM ₁₄₂	2003 09 30.36185	03 04 59.88	+27 07 22.5	19.7	704	2003 UU ₁₄₂	2003 10 30.26725	02 28 23.23	+24 17 04.0	18.8
2003 UM ₁₄₂	2003 10 05.31383	03 04 26.86	+27 25 46.4	18.5	704	2003 UU ₁₄₂	2003 10 30.27937	02 28 22.28	+24 17 05.5	19.5
2003 UM ₁₄₂	2003 10 05.32783	03 04 26.81	+27 25 49.7	19.5	704	2003 UU ₁₄₂	2003 10 30.29152	02 28 21.46	+24 17 07.1	19.2
2003 UM ₁₄₂	2003 10 05.34130	03 04 26.51	+27 25 52.2	19.5	704	2003 UU ₁₄₂	2003 10 30.30383	02 28 20.55	+24 17 08.3	19.5
2003 UM ₁₄₂	2003 10 05.35473	03 04 26.28	+27 25 55.0	19.4	704	2003 UU ₁₄₂	2003 10 30.31594	02 28 19.67	+24 17 09.9	19.3
2003 UM ₁₄₂	2003 10 05.36903	03 04 25.95	+27 25 57.5	18.9	704	2003 UV ₁₄₂	2001 01 04.39698	09 13 47.03	+06 45 41.3	19.3
2003 UM ₁₄₂	2003 10 30.28113	02 48 30.58	+27 26 14.7	17.9	704	2003 UV ₁₄₂	2001 01 04.41291	09 13 46.38	+06 45 41.2	19.5
2003 UM ₁₄₂	2003 10 30.29328	02 48 29.87	+27 26 12.8	18.1	704	2003 UV ₁₄₂	2001 01 04.42800	09 13 45.76	+06 45 40.0	19.5
2003 UM ₁₄₂	2003 10 30.30558	02 48 29.13	+27 26 10.0	18.4	704	2003 UV ₁₄₂	2001 01 18.46540	09 02 12.22	+06 49 03.3	19.8
2003 UM ₁₄₂	2003 10 30.31770	02 48 28.39	+27 26 07.0	18.1	704	2003 UV ₁₄₂	2001 01 18.47603	09 02 11.60	+06 49 04.2	19.7
2003 UM ₁₄₂	2003 11 03.25905	02 44 40.48	+27 11 01.2	19.0	704	2003 UV ₁₄₂	2001 01 18.48626	09 02 10.99	+06 49 05.3	19.7
2003 UM ₁₄₂	2003 11 03.27127	02 44 39.71	+27 10 57.6	19.0	704	2003 UV ₁₄₂	2002 05 11.33452	16 29 57.50	+22 11 30.8	19.9
2003 UM ₁₄₂	2003 11 03.28361	02 44 38.91	+27 10 54.4	19.2	704	2003 UV ₁₄₂	2002 05 11.34912	16 29 56.74	+22 11 26.9	19.7
2003 UM ₁₄₂	2003 11 03.29608	02 44 38.14	+27 10 51.4	19.2	704	2003 UV ₁₄₂	2002 05 11.36372	16 29 55.87	+22 11 22.6	20.4
2003 UM ₁₄₂	2003 11 03.30809	02 44 37.43	+27 10 48.1	19.1	704	2003 UV ₁₄₂	2003 10 25.26645	02 37 56.62	+20 57 39.6	19.4
2003 UN ₁₄₂	2003 10 23.18259	02 41 41.87	+24 30 58.8	19.1	V	2003 UV ₁₄₂	2003 10 25.27862	02 37 55.91	+20 57 33.7	19.5
2003 UN ₁₄₂	2003 10 23.20979	02 41 40.40	+24 30 58.7	19.0	V	2003 UV ₁₄₂	2003 10 25.29145	02 37 55.18	+20 57 27.1	19.9
2003 UN ₁₄₂	2003 10 23.23673	02 41 38.94	+24 30 58.4	19.6	V	2003 UV ₁₄₂	2003 10 25.30334	02 37 54.50	+20 57 22.5	19.7
2003 UN ₁₄₂	2003 10 30.26773	02 35 13.23	+24 26 14.0	18.6	704	2003 UV ₁₄₂	2003 10 25.31584	02 37 53.79	+20 57 16.5	19.8
2003 UN ₁₄₂	2003 10 30.27985	02 35 12.55	+24 26 12.6	19.2	704	2003 UV ₁₄₂	2003 10 30.30230	02 33 18.68	+20 17 41.7	18.4
2003 UN ₁₄₂	2003 10 30.29200	02 35 11.83	+24 26 12.4	18.9	704	2003 UV ₁₄₂	2003 10 30.31580	02 33 17.94	+20 17 34.7	18.7
2003 UN ₁₄₂	2003 10 30.30430	02 35 11.05	+24 26 11.7	18.8	704	2003 UV ₁₄₂	2003 10 30.32828	02 33 17.14	+20 17 28.8	18.6
2003 UN ₁₄₂	2003 10 30.31642	02 35 10.41	+24 26 10.8	19.0	704	2003 UV ₁₄₂	2003 10 30.34070	02 33 16.33	+20 17 21.2	18.7
2003 UN ₁₄₂	2003 11 02.27256	02 32 23.63	+24 22 21.9	19.3	704	2003 UV ₁₄₂	2003 10 30.35321	02 33 15.68	+20 17 15.7	18.8
2003 UN ₁₄₂	2003 11 02.28516	02 32 22.90	+24 22 22.0	18.8	704	2003 UV ₁₄₂	2003 11 02.26558	02 30 31.85	+19 52 37.2	19.3
2003 UN ₁₄₂	2003 11 02.29758	02 32 22.17	+24 22 18.3	19.2	704	2003 UV ₁₄₂	2003 11 02.26764	02 30 31.78	+19 52 36.0	18.5
2003 UP ₁₄₂	2003 10 23.18259	02 47 48.28	+24 38 28.4	19.5	V	2003 UV ₁₄₂	2003 11 02.27817	02 30 31.13	+19 52 30.6	19.4
2003 UP ₁₄₂	2003 10 23.20979	02 47 46.70	+24 38 29.4	19.4	V	2003 UV ₁₄₂	2003 11 02.27969	02 30 31.03	+19 52 29.8	18.7
2003 UP ₁₄₂	2003 10 23.23673	02 47 45.13	+24 38 29.8	19.4	V	2003 UV ₁₄₂	2003 11 02.29060	02 30 30.40	+19 52 23.9	18.5
2003 UP ₁₄₂	2003 10 23.27491	02 47 42.89	+24 38 30.6	19.3	R	2003 UV ₁₄₂	2003 11 02.29203	02 30 30.30	+19 52 23.3	18.8
2003 UP ₁₄₂	2003 10 23.29483	02 47 41.71	+24 38 31.0			2003 UV ₁₄₂	2003 11 02.30301	02 30 29.64	+19 52 18.5	19.1
2003 UP ₁₄₂	2003 10 23.31032	02 47 40.81	+24 38 31.2			2003 UV ₁₄₂	2003 11 02.30441	02 30 29.50	+19 52 16.5	18.9
2003 UP ₁₄₂	2003 10 23.33035	02 47 39.65	+24 38 31.7			2003 UW ₁₄₂	2003 10 23.17968	02 40 44.54	+23 48 21.2	20.0
2003 UP ₁₄₂	2003 11 02.26079	02 37 36.38	+24 33 15.2	19.1		2003 UW ₁₄₂	2003 10 23.18259	02 40 44.40	+23 48 20.6	20.1
2003 UP ₁₄₂	2003 11 02.28603	02 37 34.76	+24 33 14.0	19.5		2003 UW ₁₄₂	2003 10 23.20713	02 40 43.26	+23 48 14.4	19.9
2003 UP ₁₄₂	2003 11 02.29844	02 37 33.90	+24 33 13.3	19.8		2003 UW ₁₄₂	2003 10 23.20979	02 40 43.13	+23 48 13.7	19.9
2003 UP ₁₄₂	2003 11 02.31095	02 37 33.07	+24 33 12.6	19.0		2003 UW ₁₄₂	2003 10 23.23411	02 40 42.01	+23 48 07.6	19.9
2003 US ₁₄₂	2003 08 28.34241	02 50 06.37	+18 58 52.4	19.7	704	2003 UW ₁₄₂	2003 10 23.23673	02 40 41.90	+23 48 06.6	20.0
2003 US ₁₄₂	2003 08 28.35462	02 50 06.72	+18 58 58.1	19.4	704	2003 UW ₁₄₂	2003 10 23.28074	02 40 39.86	+23 47 55.1	19.2
2003 US ₁₄₂	2003 08 28									

2003 UZ ₁₄₂	2003 11 02.34781	02 37 14.23	+22 42 18.8	18.8 V	291	2003 UN ₁₄₃	2003 09 21.45100	03 22 46.32	+25 37 41.0	699
2003 UZ ₁₄₂	2003 11 02.35290	02 37 13.92	+22 42 18.7	18.8 V	291	2003 UN ₁₄₃	2003 09 21.46429	03 22 46.62	+25 37 44.6	699
2003 UA ₁₄₃	2003 10 03.62403	02 58 08.58	+24 04 08.5	19.6	608	2003 UN ₁₄₃	2003 09 21.47764	03 22 46.90	+25 37 48.2	699
2003 UA ₁₄₃	2003 10 03.63501	02 58 08.36	+24 04 06.0	19.4	608	2003 UN ₁₄₃	2003 11 02.26350	03 08 27.29	+25 35 02.8	18.2 704
2003 UA ₁₄₃	2003 10 03.64586	02 58 08.13	+24 04 04.1	19.8	608	2003 UN ₁₄₃	2003 11 02.27605	03 08 26.49	+25 35 00.2	18.1 704
2003 UA ₁₄₃	2003 11 02.25661	02 40 21.91	+21 07 29.0	18.6	704	2003 UN ₁₄₃	2003 11 02.28848	03 08 25.76	+25 34 56.1	18.5 704
2003 UA ₁₄₃	2003 11 02.26859	02 40 21.33	+21 07 24.4	18.2	704	2003 UN ₁₄₃	2003 11 02.30091	03 08 24.93	+25 34 52.7	18.9 704
2003 UA ₁₄₃	2003 11 02.28066	02 40 20.74	+21 07 18.1	18.5	704	2003 UN ₁₄₃	2003 11 02.31340	03 08 24.22	+25 34 49.4	18.4 704
2003 UA ₁₄₃	2003 11 02.29307	02 40 20.13	+21 07 12.9	18.4	704	2003 UR ₁₄₃	2003 10 25.31965	03 18 52.06	+24 05 32.6	18.8 704
2003 UA ₁₄₃	2003 11 02.30536	02 40 19.55	+21 07 06.5	18.4	704	2003 UR ₁₄₃	2003 10 25.32192	03 18 52.00	+24 05 31.6	19.0 V 691
2003 UC ₁₄₃	2003 11 02.26136	02 42 07.37	+22 20 42.8	18.9	704	2003 UR ₁₄₃	2003 10 25.33152	03 18 51.42	+24 05 30.6	18.7 704
2003 UC ₁₄₃	2003 11 02.27417	02 42 06.68	+22 20 39.6	19.0	704	2003 UR ₁₄₃	2003 10 25.34442	03 18 50.72	+24 05 29.4	19.0 704
2003 UC ₁₄₃	2003 11 02.28660	02 42 06.03	+22 20 37.0	19.7	704	2003 UR ₁₄₃	2003 10 25.35211	03 18 50.33	+24 05 28.5	19.0 V 691
2003 UC ₁₄₃	2003 11 02.29901	02 42 05.36	+22 20 34.6	19.5	704	2003 UR ₁₄₃	2003 10 25.35628	03 18 50.06	+24 05 29.0	19.2 704
2003 UC ₁₄₃	2003 11 02.31152	02 42 04.78	+22 20 30.4	19.3	704	2003 UR ₁₄₃	2003 10 25.36848	03 18 49.39	+24 05 26.7	19.0 704
2003 UD ₁₄₃	2003 11 02.25688	02 44 11.50	+21 44 27.2	18.7	704	2003 UR ₁₄₃	2003 10 25.38233	03 18 48.68	+24 05 25.2	18.9 V 691
2003 UD ₁₄₃	2003 11 02.26886	02 44 10.84	+21 44 26.5	18.9	704	2003 UR ₁₄₃	2003 10 30.36040	03 14 15.83	+23 54 24.0	19.5 704
2003 UD ₁₄₃	2003 11 02.28103	02 44 10.10	+21 44 25.8	18.9	704	2003 UR ₁₄₃	2003 10 30.37240	03 14 15.13	+23 54 22.2	19.4 704
2003 UD ₁₄₃	2003 11 02.29334	02 44 09.39	+21 44 25.6	18.8	704	2003 UR ₁₄₃	2003 10 30.39807	03 14 13.63	+23 54 18.4	19.9 704
2003 UD ₁₄₃	2003 11 02.30563	02 44 08.71	+21 44 24.8	18.7	704	2003 UR ₁₄₃	2003 10 30.41087	03 14 12.81	+23 54 15.5	19.3 704
2003 UE ₁₄₃	2003 11 02.25702	02 50 31.99	+20 16 03.1	18.9	704	2003 UR ₁₄₃	2003 11 02.27634	03 11 25.79	+23 46 03.1	19.0 704
2003 UE ₁₄₃	2003 11 02.26900	02 50 31.26	+20 16 00.1	19.0	704	2003 UR ₁₄₃	2003 11 02.28876	03 11 25.01	+23 46 00.2	19.0 704
2003 UE ₁₄₃	2003 11 02.28116	02 50 30.57	+20 15 56.1	19.1	704	2003 UR ₁₄₃	2003 11 02.30119	03 11 24.31	+23 45 58.1	19.0 704
2003 UE ₁₄₃	2003 11 02.30577	02 50 29.13	+20 15 48.1	19.7	704	2003 UR ₁₄₃	2003 11 02.31369	03 11 23.45	+23 45 56.7	18.7 704
2003 UF ₁₄₃	1993 10 13.38496	02 21 50.01	+20 58 50.5	17.8 V	691	2003 US ₁₄₃	2003 10 30.36092	03 15 53.96	+23 48 45.2	19.2 704
2003 UF ₁₄₃	1993 10 13.42726	02 21 47.80	+20 58 36.9		691	2003 US ₁₄₃	2003 10 30.37290	03 15 53.41	+23 48 40.1	19.2 704
2003 UF ₁₄₃	1993 10 13.46942	02 21 45.60	+20 58 23.7		691	2003 US ₁₄₃	2003 10 30.38555	03 15 52.64	+23 48 35.4	19.2 704
2003 UF ₁₄₃	2003 11 02.26886	02 50 52.32	+21 34 47.0	19.2	704	2003 US ₁₄₃	2003 10 30.39874	03 15 51.92	+23 48 29.7	19.2 704
2003 UF ₁₄₃	2003 11 02.28103	02 50 51.45	+21 34 43.0	19.3	704	2003 US ₁₄₃	2003 10 30.41149	03 15 51.15	+23 48 25.2	19.3 704
2003 UF ₁₄₃	2003 11 02.29334	02 50 50.70	+21 34 37.6	19.1	704	2003 US ₁₄₃	2003 11 02.27634	03 13 12.25	+23 30 12.6	19.6 704
2003 UF ₁₄₃	2003 11 02.30563	02 50 49.88	+21 34 33.4	19.4	704	2003 US ₁₄₃	2003 11 02.28876	03 13 11.51	+23 30 06.0	19.6 704
2003 UF ₁₄₃	2003 11 02.28512	02 48 50.14	+21 20 10.9	18.7	704	2003 US ₁₄₃	2003 11 02.30119	03 13 10.71	+23 30 03.5	19.5 704
2003 UF ₁₄₃	2003 11 04.29744	02 48 49.42	+21 20 06.2	18.5	704	2003 US ₁₄₃	2003 11 02.31369	03 13 09.94	+23 29 58.0	19.1 704
2003 UF ₁₄₃	2003 11 04.30956	02 48 48.58	+21 19 59.8	18.6	704	2003 UW ₁₄₃	2003 11 02.26421	03 19 17.85	+23 25 17.2	19.1 704
2003 UF ₁₄₃	2003 11 04.32214	02 48 47.79	+21 19 54.8	18.8	704	2003 UW ₁₄₃	2003 11 02.27677	03 19 17.23	+23 25 11.6	19.2 704
2003 UF ₁₄₃	2003 11 04.33448	02 48 46.94	+21 19 49.6	18.6	704	2003 UW ₁₄₃	2003 11 02.28919	03 19 16.56	+23 25 05.8	19.2 704
2003 UJ ₁₄₃	2003 11 02.25702	02 54 11.20	+19 54 59.0	19.0	704	2003 UW ₁₄₃	2003 11 02.30162	03 19 15.79	+23 25 01.1	19.4 704
2003 UJ ₁₄₃	2003 11 02.26900	02 54 10.64	+19 54 51.1	19.4	704	2003 UW ₁₄₃	2003 11 02.31431	03 19 15.23	+23 24 54.7	19.4 704
2003 UJ ₁₄₃	2003 11 02.28116	02 54 10.05	+19 54 41.9	19.3	704	2003 UY ₁₄₃	2003 09 22.37301	03 37 12.99	+19 56 07.3	19.4 704
2003 UJ ₁₄₃	2003 11 02.29347	02 54 09.46	+19 54 33.8	19.3	704	2003 UY ₁₄₃	2003 09 22.38535	03 37 13.27	+19 56 12.2	19.7 704
2003 UJ ₁₄₃	2003 11 02.30577	02 54 08.81	+19 54 25.9	18.8	704	2003 UY ₁₄₃	2003 09 22.39775	03 37 13.46	+19 56 15.3	20.0 704
2003 UK ₁₄₃	2002 05 30.21231	15 25 20.81	-23 51 28.9	20.7	644	2003 UY ₁₄₃	2003 09 22.41017	03 37 13.70	+19 56 20.0	19.5 704
2003 UK ₁₄₃	2002 05 30.27868	15 25 16.73	-23 51 15.3	20.6	644	2003 UY ₁₄₃	2003 09 29.30298	03 38 54.93	+20 31 44.6	19.1 704
2003 UK ₁₄₃	2002 05 30.34164	15 25 12.76	-23 51 02.6	20.8	644	2003 UY ₁₄₃	2003 09 29.31627	03 38 55.09	+20 31 48.0	20.2 704
2003 UK ₁₄₃	2003 09 20.42499	03 14 25.38	+20 53 31.0	21.1	608	2003 UY ₁₄₃	2003 09 29.32957	03 38 54.96	+20 31 52.4	19.5 704
2003 UK ₁₄₃	2003 09 20.43565	03 14 25.57	+20 53 34.4	20.8	608	2003 UY ₁₄₃	2003 09 29.34299	03 38 55.03	+20 31 56.1	19.3 704
2003 UK ₁₄₃	2003 09 20.44687	03 14 25.72	+20 53 37.5	20.2	608	2003 UY ₁₄₃	2003 09 29.35575	03 38 55.16	+20 32 00.2	19.2 704
2003 UK ₁₄₃	2003 11 02.25770	02 54 39.86	+21 52 05.9	18.4	704	2003 UY ₁₄₃	2003 10 24.27134	03 28 43.60	+21 59 40.7	19.1 704
2003 UK ₁₄₃	2003 11 02.26967	02 54 39.05	+21 52 03.4	18.5	704	2003 UY ₁₄₃	2003 10 24.28350	03 28 42.87	+21 59 42.3	19.5 704
2003 UK ₁₄₃	2003 11 02.28184	02 54 38.27	+21 52 02.4	19.0	704	2003 UY ₁₄₃	2003 10 24.29557	03 28 42.22	+21 59 44.3	19.6 704
2003 UK ₁₄₃	2003 11 02.29419	02 54 37.53	+21 52 00.4	19.0	704	2003 UY ₁₄₃	2003 10 24.30739	03 28 41.56	+21 59 45.4	19.7 704
2003 UK ₁₄₃	2003 11 02.30655	02 54 36.65	+21 51 59.1	18.9	704	2003 UY ₁₄₃	2003 10 24.31955	03 28 40.86	+21 59 46.4	19.4 704
2003 UK ₁₄₃	2003 11 04.28512	02 52 34.24	+21 47 46.8	18.6	704	2003 UY ₁₄₃	2003 10 30.36166	03 22 46.69	+22 08 56.8	18.3 704
2003 UK ₁₄₃	2003 11 04.29744	02 52 33.43	+21 47 44.2	18.9	704	2003 UY ₁₄₃	2003 10 30.37365	03 22 45.90	+22 08 58.0	19.2 704
2003 UK ₁₄₃	2003 11 04.30956	02 52 32.63	+21 47 42.0	19.0	704	2003 UY ₁₄₃	2003 10 30.38647	03 22 45.04	+22 08 58.6	18.6 704
2003 UK ₁₄₃	2003 11 04.32214	02 52 31.84	+21 47 41.0	18.8	704	2003 UY ₁₄₃	2003 10 30.39950	03 22 44.17	+22 08 59.0	19.0 704
2003 UK ₁₄₃	2003 11 04.33448	02 52 30.94	+21 47 39.1	18.7	704	2003 UY ₁₄₃	2003 10 30.41223	03 22 43.32	+22 09 00.1	18.9 704
2003 UK ₁₄₃	2003 11 05.25830	02 51 33.66	+21 45 29.9	17.8	704	2003 UY ₁₄₃	2003 11 02.28905	03 19 36.82	+22 11 31.8	19.2 704
2003 UK ₁₄₃	2003 11 05.26502	02 51 33.25	+21 45 29.0	18.1	704	2003 UY ₁₄₃	2003 11 02.30148	03 19 36.00	+22 11 31.7	19.2 704
2003 UK ₁₄₃	2003 11 05.27057	02 51 32.90	+21 45 28.2	18.3	704	2003 UY ₁₄₃	2003 11 02.31416	03 19 35.08	+22 11 32.4	19.9 704
2003 UK ₁₄₃	2003 11 05.27744	02 51 32.30	+21 45 26.3	18.3	704	2003 UB ₁₄₄	2003 10 24.32087	03 34 39.30	+22 45 07.9	19.2 704
2003 UK ₁₄₃	2003 11 05.28267	02 51 32.07	+21 45 26.4	18.9	704	2003 UB ₁₄₄	2003 10 24.33279	03 34 38.63	+22 45 08.1	19.4 704
2003 UK ₁₄₃	2003 11 05.29022	02 51 31.56	+21 45 26.9	19.0	704	2003 UB ₁₄₄	2003 10 24.34460	03 34 38.05	+22 45 08.4	20.0 704
2003 UK ₁₄₃	2003 11 05.29483	02 51 31.30	+21 45 24.3	18.8	704	2003 UB ₁₄₄	2003 10 24.35623	03 34 37.48	+22 45 10.1	19.7 704
2003 UK ₁₄₃	2003 11 05.30271	02 51 30.78	+21 45 24.4	18.5	704	2003 UB ₁₄₄	2003 10 24.36845	03 34 36.83	+22 45 09.5	19.8 704
2003 UK ₁₄₃	2003 11 05.30695	02 51 30.48	+21 45 23.0	18.4	704	2003 UB ₁₄₄	2003 10 29.26607	03 30 18.46	+22 47 40.0	19.1 704
2003 UK ₁₄₃	2003 11 05.31517	02 51 30.04	+21 45 22.4	18.9	704	2003 UB ₁₄₄	2003 10 29.27844	03 30 17.81	+22 47 39.8	19.6 704
2003 UK ₁₄₃	2003 11 06.28615	02 50 29.46	+21 42 59.7	18.2	704	2003 UB ₁₄₄	2003 10 29.29038	03 30 17.10	+22 47 40.3	19.5 704
2003 UK ₁₄₃	2003 11 06.29899	02 50 28.66	+21 42 57.8	18.7	704	2003 UB ₁₄₄	2003 10 29.30201	03 30 16.45	+22 47 39.7	19.5 704
2003 UK ₁₄₃	2003 11 06.31187	02 50 27.80	+21 42 55.2	18.6	704	2003 UB ₁₄₄	2003 10 29.31485	03 30 15.69	+22 47 40.5	19.3 704
2003 UK ₁₄₃ </										

2003 UF ₁₄₄	2003 10 29.32672	03 39 43.36	+23 46 47.6	699	2003 UQ ₁₄₄	2003 10 27.43667	03 23 35.07	+26 40 23.3	19.4 V	691
2003 UF ₁₄₄	2003 10 29.34587	03 39 42.56	+23 46 50.7	699	2003 UQ ₁₄₄	2003 10 27.46424	03 23 33.65	+26 40 11.6	19.5 V	691
2003 UF ₁₄₄	2003 10 29.36499	03 39 41.80	+23 46 57.1	699	2003 UR ₁₄₄	2003 10 05.37269	03 42 35.14	+28 26 32.6	19.2	704
2003 UF ₁₄₄	2003 10 30.36266	03 38 58.41	+23 51 38.0	19.3	2003 UR ₁₄₄	2003 10 05.38726	03 42 34.83	+28 26 34.9	19.3	704
2003 UF ₁₄₄	2003 10 30.37464	03 38 57.84	+23 51 40.2	18.9	2003 UR ₁₄₄	2003 10 05.40136	03 42 34.53	+28 26 37.7	20.0	704
2003 UF ₁₄₄	2003 10 30.38754	03 38 57.25	+23 51 44.1	19.3	2003 UR ₁₄₄	2003 10 05.43401	03 42 33.85	+28 26 42.8	20.1	704
2003 UF ₁₄₄	2003 10 30.40060	03 38 56.58	+23 51 46.9	19.5	2003 UR ₁₄₄	2003 10 27.39672	03 28 19.20	+28 59 13.4	19.6 V	691
2003 UG ₁₄₄	2003 10 24.32137	03 43 59.19	+21 22 52.1	19.0	2003 UR ₁₄₄	2003 10 27.42354	03 28 17.64	+28 59 13.0	19.7 V	691
2003 UG ₁₄₄	2003 10 24.33329	03 43 58.73	+21 22 47.8	19.3	2003 UR ₁₄₄	2003 10 27.45069	03 28 16.07	+28 59 12.0	19.4 V	691
2003 UG ₁₄₄	2003 10 24.34510	03 43 58.25	+21 22 43.2	19.7	2003 UU ₁₄₄	2003 10 24.25976	03 01 39.45	+27 15 38.2	19.6 V	691
2003 UG ₁₄₄	2003 10 24.35673	03 43 57.84	+21 22 37.3	20.1	2003 UU ₁₄₄	2003 10 24.28686	03 01 37.94	+27 15 34.4	19.5 V	691
2003 UG ₁₄₄	2003 10 24.36894	03 43 57.38	+21 22 32.4	19.9	2003 UU ₁₄₄	2003 10 24.31366	03 01 36.45	+27 15 30.3	19.5 V	691
2003 UG ₁₄₄	2003 10 29.26682	03 40 44.88	+20 46 10.7	19.8	2003 UU ₁₄₄	2003 10 30.26997	02 55 59.08	+26 55 47.2	18.6	704
2003 UG ₁₄₄	2003 10 29.27918	03 40 44.41	+20 46 05.2	19.5	2003 UU ₁₄₄	2003 10 30.28212	02 55 58.42	+26 55 44.3	19.1	704
2003 UG ₁₄₄	2003 10 29.29113	03 40 43.94	+20 45 58.8	19.6	2003 UU ₁₄₄	2003 10 30.29424	02 55 57.61	+26 55 42.1	19.1	704
2003 UG ₁₄₄	2003 10 29.29253	03 40 43.84	+20 45 59.6	19.3 R	2003 UU ₁₄₄	2003 10 30.30654	02 55 56.86	+26 55 38.9	19.4	704
2003 UG ₁₄₄	2003 10 29.30276	03 40 43.38	+20 45 53.8	19.4	2003 UU ₁₄₄	2003 11 02.27490	02 52 56.55	+26 42 40.0	19.7	704
2003 UG ₁₄₄	2003 10 29.31170	03 40 43.03	+20 45 48.7	699	2003 UU ₁₄₄	2003 11 02.28732	02 52 55.82	+26 42 37.0	19.6	704
2003 UG ₁₄₄	2003 10 29.31560	03 40 42.86	+20 45 47.5	19.5	2003 UU ₁₄₄	2003 11 02.29975	02 52 54.95	+26 42 33.4	19.6	704
2003 UG ₁₄₄	2003 10 29.33088	03 40 42.22	+20 45 41.1	699	2003 UV ₁₄₄	2003 10 05.31515	03 16 42.45	+28 35 49.3	19.1	704
2003 UG ₁₄₄	2003 10 29.35004	03 40 41.38	+20 45 31.0	699	2003 UV ₁₄₄	2003 10 05.34277	03 16 41.64	+28 35 48.4	20.4	704
2003 UG ₁₄₄	2003 11 02.31036	03 37 51.71	+20 14 32.1	18.4	2003 UV ₁₄₄	2003 10 05.35630	03 16 41.16	+28 35 48.6	19.9	704
2003 UG ₁₄₄	2003 11 02.32236	03 37 51.18	+20 14 26.1	19.4	2003 UV ₁₄₄	2003 10 30.28212	02 57 09.22	+27 18 20.1	19.1	704
2003 UG ₁₄₄	2003 11 02.33446	03 37 50.53	+20 14 20.1	19.2	2003 UV ₁₄₄	2003 10 30.29424	02 57 08.38	+27 18 13.9	19.0	704
2003 UG ₁₄₄	2003 11 02.34648	03 37 50.10	+20 14 15.1	19.6	2003 UV ₁₄₄	2003 10 30.30654	02 57 07.61	+27 18 11.4	19.4	704
2003 UG ₁₄₄	2003 11 02.35858	03 37 49.56	+20 14 09.2	19.3	2003 UV ₁₄₄	2003 10 30.31866	02 57 07.01	+27 18 06.4	18.5	704
2003 UH ₁₄₄	2003 09 29.35701	03 48 37.54	+22 08 38.8	19.6	2003 UV ₁₄₄	2003 11 03.26025	02 53 08.70	+26 54 43.1	18.8	704
2003 UH ₁₄₄	2003 09 29.36999	03 48 37.83	+22 08 42.5	19.5	2003 UV ₁₄₄	2003 11 03.27238	02 53 07.84	+26 54 39.9	19.4	704
2003 UH ₁₄₄	2003 09 29.38280	03 48 37.98	+22 08 47.3	19.9	2003 UV ₁₄₄	2003 11 03.28482	02 53 07.13	+26 54 34.8	19.1	704
2003 UH ₁₄₄	2003 09 29.41109	03 48 38.45	+22 08 53.2	19.9	2003 UV ₁₄₄	2003 11 03.29720	02 53 06.31	+26 54 30.5	19.4	704
2003 UH ₁₄₄	2003 10 25.32216	03 44 15.82	+23 15 21.6	18.9	2003 UY ₁₄₄	2003 09 29.33924	04 07 55.31	+19 51 12.4	19.1 R	699
2003 UH ₁₄₄	2003 10 25.33402	03 44 15.38	+23 15 22.7	19.5	2003 UY ₁₄₄	2003 09 29.35261	04 07 55.51	+19 51 16.3	699	
2003 UH ₁₄₄	2003 10 25.34710	03 44 14.79	+23 15 23.8	19.3	2003 UY ₁₄₄	2003 09 29.36596	04 07 55.74	+19 51 20.7	699	
2003 UH ₁₄₄	2003 10 25.35907	03 44 14.29	+23 15 24.5	19.8	2003 UY ₁₄₄	2003 09 29.37930	04 07 55.89	+19 51 25.3	699	
2003 UH ₁₄₄	2003 10 25.37135	03 44 13.77	+23 15 25.2	19.9	2003 UY ₁₄₄	2003 10 29.26816	03 59 15.81	+22 00 07.9	18.8	704
2003 UH ₁₄₄	2003 10 29.29171	03 41 27.39	+23 18 06.6	19.0 R	2003 UY ₁₄₄	2003 10 29.28043	03 59 15.24	+22 00 10.8	19.4	704
2003 UH ₁₄₄	2003 10 29.30752	03 41 26.63	+23 18 07.4	19.1 R	2003 UY ₁₄₄	2003 10 29.29237	03 59 14.52	+22 00 12.6	19.3	704
2003 UH ₁₄₄	2003 10 29.31085	03 41 26.49	+23 18 07.1	699	2003 UY ₁₄₄	2003 10 29.30446	03 59 13.95	+22 00 16.1	19.3	704
2003 UH ₁₄₄	2003 10 29.32672	03 41 25.81	+23 18 07.1	699	2003 UY ₁₄₄	2003 10 29.31690	03 59 13.34	+22 00 18.3	19.4	704
2003 UH ₁₄₄	2003 10 29.33004	03 41 25.51	+23 18 07.1	699	2003 UY ₁₄₄	2003 10 29.50842	03 59 03.96	+22 00 59.9	20.5	608
2003 UH ₁₄₄	2003 10 29.34587	03 41 24.70	+23 18 08.4	699	2003 UY ₁₄₄	2003 10 29.51907	03 59 03.42	+22 01 02.3	20.2	608
2003 UH ₁₄₄	2003 10 29.34923	03 41 24.52	+23 18 07.7	699	2003 UY ₁₄₄	2003 10 29.53044	03 59 02.86	+22 01 05.0	20.4	608
2003 UH ₁₄₄	2003 10 29.36499	03 41 23.77	+23 18 08.1	699	2003 UY ₁₄₄	2003 11 02.33023	03 55 46.15	+22 13 36.2	19.0	704
2003 UH ₁₄₄	2003 10 30.36266	03 40 37.00	+23 18 29.3	19.2	2003 UZ ₁₄₄	2003 11 02.34286	03 55 45.50	+22 13 38.9	19.1	704
2003 UH ₁₄₄	2003 10 30.38754	03 40 35.82	+23 18 28.8	19.3	2003 UZ ₁₄₄	2003 11 02.35528	03 55 44.78	+22 13 40.4	19.2	704
2003 UH ₁₄₄	2003 10 30.40060	03 40 35.09	+23 18 29.5	19.7	2003 UZ ₁₄₄	1999 10 15.40141	05 41 48.55	+27 36 42.3	19.7	704
2003 UJ ₁₄₄	2003 10 24.32161	03 45 47.51	+23 04 11.9	19.8	2003 UZ ₁₄₄	1999 10 15.41679	05 41 48.83	+27 36 48.0	20.0	704
2003 UJ ₁₄₄	2003 10 24.33354	03 45 46.96	+23 04 10.5	20.3	2003 UZ ₁₄₄	1999 10 15.44755	05 41 49.42	+27 37 00.5	20.0	704
2003 UJ ₁₄₄	2003 10 24.35698	03 45 45.93	+23 04 09.3	20.1	2003 UZ ₁₄₄	1999 10 15.46290	05 41 49.68	+27 37 05.9	20.0	704
2003 UJ ₁₄₄	2003 10 24.36919	03 45 45.41	+23 04 08.4	20.5	2003 UZ ₁₄₄	1999 12 12.28345	05 07 12.64	+33 45 36.7	19.1	704
2003 UJ ₁₄₄	2003 10 29.26707	03 42 00.49	+22 57 12.4	18.8	2003 UZ ₁₄₄	1999 12 12.30196	05 07 11.15	+33 45 40.6	19.2	704
2003 UJ ₁₄₄	2003 10 29.27943	03 41 59.86	+22 57 12.1	19.5	2003 UZ ₁₄₄	1999 12 12.32448	05 07 09.45	+33 45 45.0	19.1	704
2003 UJ ₁₄₄	2003 10 29.29137	03 41 59.26	+22 57 10.2	19.4	2003 UZ ₁₄₄	2000 01 02.26861	04 44 25.64	+34 22 30.7	19.4	704
2003 UJ ₁₄₄	2003 10 29.30322	03 41 58.62	+22 57 10.8	19.7	2003 UZ ₁₄₄	2000 01 02.29020	04 44 24.48	+34 22 31.2	19.4	704
2003 UJ ₁₄₄	2003 10 29.31584	03 41 57.97	+22 57 08.5	19.5	2003 UZ ₁₄₄	2000 01 02.30914	04 44 23.24	+34 22 29.5	19.6	704
2003 UJ ₁₄₄	2003 11 02.32893	03 38 32.88	+22 49 36.3	19.1	2003 UZ ₁₄₄	2003 09 29.35901	04 10 49.29	+18 44 11.1	19.7	704
2003 UJ ₁₄₄	2003 11 02.35398	03 38 31.46	+22 49 34.4	19.5	2003 UZ ₁₄₄	2003 09 29.37198	04 10 49.40	+18 44 15.6	20.3	704
2003 UJ ₁₄₄	2003 11 02.36675	03 38 30.79	+22 49 32.1	19.5	2003 UZ ₁₄₄	2003 09 29.38478	04 10 49.52	+18 44 18.4	19.9	704
2003 UK ₁₄₄	2002 08 19.28798	22 13 18.83	-08 36 46.6	20.4	2003 UZ ₁₄₄	2003 09 29.39778	04 10 49.55	+18 44 23.4	20.1	704
2003 UK ₁₄₄	2002 08 19.35644	22 13 15.71	-08 37 02.3	19.9	2003 UZ ₁₄₄	2003 09 29.41313	04 10 49.69	+18 44 28.2	19.9	704
2003 UK ₁₄₄	2002 08 19.41925	22 13 12.81	-08 37 16.9	20.1	2003 UZ ₁₄₄	2003 10 29.29338	03 59 49.36	+21 07 30.7	18.7 R	699
2003 UK ₁₄₄	2002 08 27.21233	22 07 20.83	-09 08 06.7	19.8	2003 UZ ₁₄₄	2003 10 29.31255	03 59 48.45	+21 07 37.6	699	
2003 UK ₁₄₄	2002 08 27.28245	22 07 17.57	-09 08 23.6	19.8	2003 UZ ₁₄₄	2003 10 29.33173	03 59 47.45	+21 07 41.0	699	
2003 UK ₁₄₄	2002 08 27.35195	22 07 14.34	-09 08 40.4	19.8	2003 UZ ₁₄₄	2003 10 29.35087	03 59 46.39	+21 07 46.4	699	
2003 UK ₁₄₄	2003 11 02.31049	03 40 46.72	+21 36 57.6	18.8	2003 UZ ₁₄₄	2003 11 02.31157	03 56 10.79	+21 24 11.9	18.5	704
2003 UK ₁₄₄	2003 11 02.32252	03 40 46.14	+21 36 54.9	19.1	2003 UZ ₁₄₄	2003 11 02.32360	03 56 10.17	+21 24 16.0	19.1	704
2003 UK ₁₄₄	2003 11 02.33459	03 40 45.64	+21 36 53.1	19.3	2003 UZ ₁₄₄	2003 11 02.33567	03 56 09.35	+21 24 18.1	19.0	704
2003 UK ₁₄₄	2003 11 02.34661	03 40 45.03	+21 36 50.9	19.0	2003 UZ ₁₄₄	2003 11 02.34770	03 56 08.63	+21 24 20.5	19.1	704
2003 UK ₁₄₄	2003 11 02.35871	03 40 44.50	+21 36 49.7	19.4	2003 UZ ₁₄₄	2003 11 02.35980	03 56 07.91	+21 24 23.7	18.8	704
2003 UL ₁₄₄	2003 10 25.32141	03 43 47.66	+25 07 25.7	18.7	2003 UA ₁₄₅	2003 11 02.31076	03 43 47.18	+19 24 11.3	18.5	704
2003 UL ₁₄₄	2003 10 25.33327	03 43 47.16	+25 07 26.6	19.1	2003 UA ₁₄₅	2003 11 02.32279	03 43 46.66	+19 24 07.4	19.2	704
2003 UL ₁₄₄	2003 10 25.34635	03 43 46.65	+25 07 26.7							

2003 UL ₁₄₅	2000 03 08.38647	10 42 02.26	-01 18 26.9	19.4	704	2003 UY ₁₄₅	2003 11 03.34697	03 33 47.57	+15 40 27.8	19.2	704
2003 UL ₁₄₅	2000 04 04.13098	10 28 27.47	+02 12 55.1	18.8 R	699	2003 UY ₁₄₅	2003 11 03.35901	03 33 46.88	+15 40 28.9	19.2	704
2003 UL ₁₄₅	2000 04 04.14673	10 28 27.34	+02 13 02.4		699	2003 UZ ₁₄₅	2003 10 29.25566	03 40 21.59	+13 50 52.2	19.0	704
2003 UL ₁₄₅	2000 04 04.16253	10 28 27.14	+02 13 07.3		699	2003 UZ ₁₄₅	2003 10 29.26806	03 40 20.88	+13 50 54.8	19.1	704
2003 UL ₁₄₅	2000 04 04.17825	10 28 27.01	+02 13 14.8		699	2003 UZ ₁₄₅	2003 10 29.27963	03 40 20.29	+13 50 56.8	19.0	704
2003 UL ₁₄₅	2003 09 26.35229	03 40 58.76	+18 01 51.2	19.6	704	2003 UZ ₁₄₅	2003 10 29.29125	03 40 19.58	+13 50 58.7	19.3	704
2003 UL ₁₄₅	2003 09 26.36466	03 40 59.07	+18 01 48.8	19.7	704	2003 UZ ₁₄₅	2003 10 29.30291	03 40 19.00	+13 51 01.0	19.9	704
2003 UL ₁₄₅	2003 09 26.37734	03 40 59.23	+18 01 46.5	19.8	704	2003 UZ ₁₄₅	2003 11 01.32032	03 37 29.98	+13 59 40.1	19.6	704
2003 UL ₁₄₅	2003 09 26.40229	03 40 59.74	+18 01 42.0	19.7	704	2003 UZ ₁₄₅	2003 11 01.33248	03 37 29.32	+13 59 43.3	19.9	704
2003 UL ₁₄₅	2003 09 30.44525	03 42 05.64	+17 48 26.1	20.7 R	333	2003 UZ ₁₄₅	2003 11 01.35714	03 37 27.87	+13 59 46.7	19.6	704
2003 UL ₁₄₅	2003 09 30.46649	03 42 05.87	+17 48 22.1	20.5 R	333	2003 UZ ₁₄₅	2003 11 01.36963	03 37 27.12	+13 59 48.9	19.6	704
2003 UL ₁₄₅	2003 09 30.48750	03 42 06.12	+17 48 17.1	20.2 R	333	2003 UA ₁₄₆	2003 10 29.30420	03 40 55.17	+13 37 16.1	18.5 R	699
2003 UL ₁₄₅	2003 10 29.30420	03 35 47.75	+15 06 20.5	18.7 R	699	2003 UA ₁₄₆	2003 10 29.32342	03 40 54.14	+13 37 18.4		699
2003 UL ₁₄₅	2003 10 29.32342	03 35 46.96	+15 06 12.0		699	2003 UA ₁₄₆	2003 10 29.34255	03 40 53.00	+13 37 20.4		699
2003 UL ₁₄₅	2003 10 29.34255	03 35 46.23	+15 06 03.1		699	2003 UA ₁₄₆	2003 10 29.36168	03 40 51.86	+13 37 22.2		699
2003 UL ₁₄₅	2003 10 29.36168	03 35 45.40	+15 05 54.9		699	2003 UA ₁₄₆	2003 11 01.32032	03 38 02.15	+13 42 29.1	18.6	704
2003 UL ₁₄₅	2003 11 01.31977	03 33 49.02	+14 43 44.3	18.6	704	2003 UA ₁₄₆	2003 11 01.33248	03 38 01.41	+13 42 30.2	18.8	704
2003 UL ₁₄₅	2003 11 01.33192	03 33 48.45	+14 43 39.0	19.3	704	2003 UA ₁₄₆	2003 11 01.34493	03 38 00.61	+13 42 32.2	18.7	704
2003 UL ₁₄₅	2003 11 01.34437	03 33 47.91	+14 43 33.8	19.0	704	2003 UA ₁₄₆	2003 11 01.35714	03 37 59.92	+13 42 33.1	18.6	704
2003 UL ₁₄₅	2003 11 01.36908	03 33 46.85	+14 43 21.9	18.8	704	2003 UA ₁₄₆	2003 11 01.36963	03 37 59.09	+13 42 34.8	19.0	704
2003 UM ₁₄₅	2003 10 29.30337	03 36 17.18	+16 28 19.6	19.0 R	699	2003 UA ₁₄₆	2003 11 01.24880	03 04 15.70	+20 18 59.1	17.9	704
2003 UM ₁₄₅	2003 10 29.32260	03 36 16.04	+16 28 22.4		699	2003 UB ₁₄₆	2003 11 01.26081	03 04 15.12	+20 18 49.7	18.2	704
2003 UM ₁₄₅	2003 10 29.34171	03 36 15.14	+16 28 26.0		699	2003 UB ₁₄₆	2003 11 01.27280	03 04 14.48	+20 18 40.8	18.4	704
2003 UM ₁₄₅	2003 10 29.36084	03 36 14.12	+16 28 28.6		699	2003 UB ₁₄₆	2003 11 01.28492	03 04 13.88	+20 18 31.9	18.4	704
2003 UN ₁₄₅	2003 10 29.30420	03 36 26.76	+15 30 19.0	19.1 R	699	2003 UB ₁₄₆	2003 11 01.29701	03 04 13.25	+20 18 22.9	18.2	704
2003 UN ₁₄₅	2003 10 29.32342	03 36 25.78	+15 30 16.9		699	2003 UB ₁₄₆	2003 11 02.25810	03 03 26.46	+20 06 23.9	17.5	704
2003 UN ₁₄₅	2003 10 29.34255	03 36 24.75	+15 30 14.2		699	2003 UB ₁₄₆	2003 11 02.27008	03 03 25.83	+20 06 15.0	17.8	704
2003 UN ₁₄₅	2003 10 29.36168	03 36 23.73	+15 30 12.4		699	2003 UB ₁₄₆	2003 11 02.28224	03 03 25.21	+20 06 06.0	17.7	704
2003 UN ₁₄₅	2003 11 01.31977	03 33 45.76	+15 24 39.7	19.6	704	2003 UB ₁₄₆	2003 11 02.29459	03 03 24.54	+20 05 57.0	17.9	704
2003 UN ₁₄₅	2003 11 01.33192	03 33 44.97	+15 24 37.4	19.3	704	2003 UB ₁₄₆	2003 11 02.30695	03 03 23.93	+20 05 47.5	18.0	704
2003 UN ₁₄₅	2003 11 01.34437	03 33 44.30	+15 24 35.2	19.3	704	2003 UD ₁₄₆	2003 10 29.30504	03 26 29.67	+14 22 22.3	18.9 R	699
2003 UN ₁₄₅	2003 11 01.36908	03 33 42.78	+15 24 32.8	19.5	704	2003 UD ₁₄₆	2003 10 29.32424	03 26 28.46	+14 22 22.4		699
2003 UO ₁₄₅	2003 10 23.54733	03 44 29.83	+17 20 04.5	20.8	608	2003 UD ₁₄₆	2003 10 29.34337	03 26 27.27	+14 22 23.3		699
2003 UO ₁₄₅	2003 10 23.55809	03 44 29.38	+17 20 01.8	21.0	608	2003 UD ₁₄₆	2003 10 29.36253	03 26 26.13	+14 22 23.3		699
2003 UO ₁₄₅	2003 10 23.56852	03 44 28.99	+17 19 59.1	20.9	608	2003 UD ₁₄₆	2003 11 01.31865	03 23 26.25	+14 23 58.6	19.0	704
2003 UO ₁₄₅	2003 10 24.35687	03 43 58.41	+17 16 52.3	18.7	704	2003 UD ₁₄₆	2003 11 01.34339	03 23 24.46	+14 23 59.3	19.3	704
2003 UO ₁₄₅	2003 10 24.36894	03 43 57.90	+17 16 49.8	19.3	704	2003 UD ₁₄₆	2003 11 01.35556	03 23 23.81	+14 24 00.7	19.3	704
2003 UO ₁₄₅	2003 10 24.38100	03 43 57.39	+17 16 45.9	19.3	704	2003 UD ₁₄₆	2003 11 01.36809	03 23 22.90	+14 24 01.5	19.9	704
2003 UO ₁₄₅	2003 10 24.39320	03 43 56.84	+17 16 43.3	19.1	704	2003 UE ₁₄₆	1998 08 17.36575	23 34 54.25	+06 12 20.2	20.0	704
2003 UO ₁₄₅	2003 10 24.40523	03 43 56.32	+17 16 39.9	19.1	704	2003 UE ₁₄₆	1998 08 17.38686	23 34 53.63	+06 12 13.6	19.8	704
2003 UO ₁₄₅	2003 10 29.30337	03 40 19.99	+16 56 16.3	19.0 R	699	2003 UE ₁₄₆	1998 08 17.40799	23 34 53.02	+06 12 11.4	19.3	704
2003 UO ₁₄₅	2003 10 29.32260	03 40 18.92	+16 56 12.7		699	2003 UE ₁₄₆	1998 08 17.42899	23 34 52.56	+06 12 05.0	19.3	704
2003 UO ₁₄₅	2003 10 29.34171	03 40 17.92	+16 56 07.1		699	2003 UE ₁₄₆	1998 08 17.44987	23 34 51.95	+06 12 02.6	19.3	704
2003 UO ₁₄₅	2003 10 29.36084	03 40 17.02	+16 56 02.7		699	2003 UE ₁₄₆	1998 08 30.40212	23 27 41.49	+05 08 08.1	18.5 R	699
2003 UO ₁₄₅	2003 10 30.35612	03 39 28.16	+16 51 41.7	19.0	704	2003 UE ₁₄₆	1998 08 30.42694	23 27 40.48	+05 07 58.9		699
2003 UO ₁₄₅	2003 10 30.36842	03 39 27.50	+16 51 38.3	19.0	704	2003 UE ₁₄₆	1998 08 30.45107	23 27 39.51	+05 07 49.0		699
2003 UO ₁₄₅	2003 10 30.38081	03 39 26.82	+16 51 34.3	19.0	704	2003 UE ₁₄₆	1998 09 25.16288	23 09 05.74	+01 44 39.0	18.5 R	699
2003 UO ₁₄₅	2003 10 30.39381	03 39 26.16	+16 51 30.9	19.5	704	2003 UE ₁₄₆	1998 09 25.18274	23 09 04.91	+01 44 28.4		699
2003 UO ₁₄₅	2003 10 30.40682	03 39 25.48	+16 51 27.4	18.8	704	2003 UE ₁₄₆	1998 09 25.20189	23 09 04.11	+01 44 17.6		699
2003 UP ₁₄₅	1999 12 07.29130	05 02 36.69	+24 15 45.2	18.7	704	2003 UE ₁₄₆	2002 07 09.32117	19 40 51.71	-07 42 36.6	19.6	704
2003 UP ₁₄₅	1999 12 07.30592	05 02 35.73	+24 15 45.9	18.9	704	2003 UE ₁₄₆	2002 07 09.33434	19 40 51.06	-07 42 37.8	19.7	704
2003 UP ₁₄₅	1999 12 07.32048	05 02 34.74	+24 15 45.7	18.8	704	2003 UE ₁₄₆	2002 07 09.34751	19 40 50.34	-07 42 39.6	19.7	704
2003 UP ₁₄₅	1999 12 07.33508	05 02 33.75	+24 15 45.4	18.6	704	2003 UE ₁₄₆	2002 07 09.36070	19 40 49.64	-07 42 40.7	19.4	704
2003 UP ₁₄₅	1999 12 07.34974	05 02 32.82	+24 15 46.0	18.9	704	2003 UE ₁₄₆	2003 09 21.37791	03 40 50.24	+16 19 40.7	18.6	704
2003 UP ₁₄₅	2003 10 29.30337	03 40 53.14	+17 42 04.7	18.8 R	699	2003 UE ₁₄₆	2003 09 21.39009	03 40 50.39	+16 19 44.5	19.4	704
2003 UP ₁₄₅	2003 10 29.32260	03 40 52.12	+17 42 03.4		699	2003 UE ₁₄₆	2003 09 21.40228	03 40 50.70	+16 19 41.3	19.4	704
2003 UP ₁₄₅	2003 10 29.34171	03 40 51.02	+17 42 01.7		699	2003 UE ₁₄₆	2003 09 21.42656	03 40 51.08	+16 19 35.2	19.2	704
2003 UP ₁₄₅	2003 10 29.36084	03 40 50.00	+17 42 00.8		699	2003 UE ₁₄₆	2003 09 26.35241	03 42 15.10	+15 59 42.9	19.3	704
2003 UP ₁₄₅	2003 11 02.30995	03 37 17.15	+17 36 27.7	18.6	704	2003 UE ₁₄₆	2003 09 26.36478	03 42 15.25	+15 59 40.2	19.2	704
2003 UP ₁₄₅	2003 11 02.32188	03 37 16.41	+17 36 25.9	19.0	704	2003 UE ₁₄₆	2003 09 26.37747	03 42 15.39	+15 59 37.2	19.7	704
2003 UP ₁₄₅	2003 11 02.33405	03 37 15.77	+17 36 25.2	18.9	704	2003 UE ₁₄₆	2003 09 26.39002	03 42 15.50	+15 59 33.8	19.2	704
2003 UP ₁₄₅	2003 11 02.34607	03 37 15.00	+17 36 24.4	18.6	704	2003 UE ₁₄₆	2003 09 26.40241	03 42 15.68	+15 59 30.2	19.3	704
2003 UP ₁₄₅	2003 11 02.35817	03 37 14.35	+17 36 23.5	18.9	704	2003 UE ₁₄₆	2003 10 29.36724	03 33 38.09	+12 30 17.2	18.5 R	699
2003 UQ ₁₄₅	2003 10 29.30254	03 45 34.27	+15 17 21.9	19.0 R	699	2003 UE ₁₄₆	2003 10 29.38060	03 33 37.49	+12 30 10.8		699
2003 UQ ₁₄₅	2003 10 29.32174	03 45 33.42	+15 17 18.5		699	2003 UE ₁₄₆	2003 10 29.39399	03 33 36.92	+12 30 05.3		699
2003 UQ ₁₄₅	2003 10 29.34085	03 45 32.60	+15 17 14.8		699	2003 UE ₁₄₆	2003 10 29.40735	03 33 36.38	+12 29 58.4		699
2003 UQ ₁₄₅	2003 10 29.36002	03 45 31.59	+15 17 11.7		699	2003 UE ₁₄₆	2003 11 01.31017	03 31 33.06	+12 07 27.0	19.1	704
2003 US ₁₄₅	2003 09 21.37956	04 01 22.17	+15 17 52.9	18.8	704	2003 UE ₁₄₆	2003 11 01.32216	03 31 32.52	+12 07 21.0	19.1	704
2003 US ₁₄₅	2003 09 21.39181	04 01 22.52	+15 17 55.8	19.5	704	2003 UE ₁₄₆	2003 11 01.33417	03 31 31.97	+12 07 15.6	19.1	704
2003 US ₁₄₅	2003 09 21.40395	04 01 2									

2003 UJ ₁₄₆	2003 11 01.34533	03 24 13.71	+10 25 16.9	19.8	704	2003 UE ₁₄₇	2003 10 29.25643	03 52 21.33	+12 23 42.3	19.2	704
2003 UJ ₁₄₆	2003 11 01.35744	03 24 12.99	+10 25 12.2	19.7	704	2003 UE ₁₄₇	2003 10 29.26883	03 52 20.82	+12 23 42.3	18.9	704
2003 UL ₁₄₆	2003 10 29.37893	03 28 54.20	+09 25 50.0	19.2 R	699	2003 UE ₁₄₇	2003 10 29.28040	03 52 20.26	+12 23 42.6	19.0	704
2003 UL ₁₄₆	2003 10 29.39230	03 28 53.53	+09 25 43.0		699	2003 UE ₁₄₇	2003 10 29.29201	03 52 19.59	+12 23 43.1	19.0	704
2003 UL ₁₄₆	2003 10 29.40565	03 28 52.88	+09 25 36.7		699	2003 UE ₁₄₇	2003 10 29.30367	03 52 19.08	+12 23 42.5	19.0	704
2003 UL ₁₄₆	2003 10 29.41901	03 28 52.29	+09 25 29.7		699	2003 UE ₁₄₇	2003 10 29.36807	03 52 15.81	+12 23 40.9	18.4 R	699
2003 UL ₁₄₆	2003 11 01.30990	03 26 35.23	+09 01 29.6	18.8	704	2003 UE ₁₄₇	2003 10 29.36893	03 52 15.73	+12 23 41.7	18.5 R	699
2003 UL ₁₄₆	2003 11 01.32189	03 26 34.64	+09 01 24.3	18.8	704	2003 UE ₁₄₇	2003 10 29.38144	03 52 15.07	+12 23 40.7		699
2003 UL ₁₄₆	2003 11 01.33389	03 26 34.04	+09 01 18.1	19.0	704	2003 UE ₁₄₇	2003 10 29.38229	03 52 15.05	+12 23 42.0		699
2003 UL ₁₄₆	2003 11 01.34587	03 26 33.41	+09 01 12.0	19.4	704	2003 UE ₁₄₇	2003 10 29.39484	03 52 14.49	+12 23 42.0		699
2003 UL ₁₄₆	2003 11 01.35798	03 26 32.85	+09 01 06.0	19.1	704	2003 UE ₁₄₇	2003 10 29.39569	03 52 14.42	+12 23 41.1		699
2003 UM ₁₄₆	2003 10 25.26787	03 33 25.98	+12 22 48.1	19.7	704	2003 UE ₁₄₇	2003 10 29.40820	03 52 13.75	+12 23 41.5		699
2003 UM ₁₄₆	2003 10 25.28008	03 33 25.41	+12 22 51.6	19.5	704	2003 UE ₁₄₇	2003 10 29.40901	03 52 13.70	+12 23 41.1		699
2003 UM ₁₄₆	2003 10 25.29174	03 33 24.86	+12 22 55.0	19.7	704	2003 UE ₁₄₇	2003 11 01.32131	03 49 46.14	+12 23 33.1	19.3	704
2003 UM ₁₄₆	2003 10 25.30337	03 33 24.25	+12 22 56.7	19.9	704	2003 UE ₁₄₇	2003 11 01.33373	03 49 45.47	+12 23 33.1	19.2	704
2003 UM ₁₄₆	2003 10 25.31518	03 33 23.72	+12 22 59.4	19.8	704	2003 UE ₁₄₇	2003 11 01.34592	03 49 44.75	+12 23 33.6	19.0	704
2003 UM ₁₄₆	2003 10 29.33234	03 30 00.29	+12 38 01.2	19.5 V	691	2003 UE ₁₄₇	2003 11 01.35812	03 49 43.93	+12 23 33.6	19.0	704
2003 UM ₁₄₆	2003 10 29.36092	03 29 58.71	+12 38 07.6	19.5 V	691	2003 UE ₁₄₇	2003 11 01.37062	03 49 43.32	+12 23 35.0	18.9	704
2003 UM ₁₄₆	2003 10 29.36724	03 29 58.38	+12 38 09.9	18.8 R	699	2003 UF ₁₄₇	2003 10 27.31167	03 55 37.89	+10 34 01.0	19.4	704
2003 UM ₁₄₆	2003 10 29.38060	03 29 57.58	+12 38 12.2		699	2003 UF ₁₄₇	2003 10 27.32306	03 55 37.37	+10 34 00.2	19.5	704
2003 UM ₁₄₆	2003 10 29.38971	03 29 57.12	+12 38 14.1	19.5 V	691	2003 UF ₁₄₇	2003 10 27.34585	03 55 36.39	+10 33 59.6	19.6	704
2003 UM ₁₄₆	2003 10 29.39399	03 29 56.81	+12 38 16.0		699	2003 UF ₁₄₇	2003 10 27.35726	03 55 35.87	+10 33 59.7	19.6	704
2003 UM ₁₄₆	2003 10 29.40735	03 29 56.13	+12 38 17.4		699	2003 UF ₁₄₇	2003 10 29.36893	03 54 08.97	+10 32 03.0	18.7 R	699
2003 UM ₁₄₆	2003 11 01.33121	03 27 16.69	+12 49 26.9	19.8	704	2003 UF ₁₄₇	2003 10 29.38229	03 54 08.27	+10 32 01.9		699
2003 UM ₁₄₆	2003 11 01.34367	03 27 15.96	+12 49 29.7	19.4	704	2003 UF ₁₄₇	2003 10 29.39569	03 54 07.70	+10 32 01.4		699
2003 UM ₁₄₆	2003 11 01.35584	03 27 15.27	+12 49 33.5	19.7	704	2003 UF ₁₄₇	2003 10 29.40901	03 54 07.13	+10 32 00.9		699
2003 UQ ₁₄₆	2003 10 28.54898	03 39 59.35	+10 35 22.2	20.7	608	2003 UF ₁₄₇	2003 11 01.31145	03 51 54.61	+10 29 24.8	19.3	704
2003 UQ ₁₄₆	2003 10 28.55956	03 39 58.94	+10 35 17.4	21.4	608	2003 UF ₁₄₇	2003 11 01.32340	03 51 54.00	+10 29 24.5	19.2	704
2003 UQ ₁₄₆	2003 10 28.57011	03 39 58.54	+10 35 11.6	21.0	608	2003 UF ₁₄₇	2003 11 01.33541	03 51 53.39	+10 29 25.0	19.4	704
2003 UQ ₁₄₆	2003 10 29.36724	03 39 29.65	+10 28 35.9	19.2 R	699	2003 UF ₁₄₇	2003 11 01.34739	03 51 52.77	+10 29 24.3	19.6	704
2003 UQ ₁₄₆	2003 10 29.38060	03 39 29.09	+10 28 28.5		699	2003 UF ₁₄₇	2003 11 01.35950	03 51 52.21	+10 29 23.0	19.7	704
2003 UQ ₁₄₆	2003 10 29.39399	03 39 28.49	+10 28 23.0		699	2003 UG ₁₄₇	1998 09 24.11393	02 38 38.31	+14 56 22.9	18.7 V	910
2003 UQ ₁₄₆	2003 10 29.40735	03 39 28.03	+10 28 15.3		699	2003 UG ₁₄₇	1998 09 24.15666	02 38 37.50	+14 56 04.1	18.8 V	910
2003 UQ ₁₄₆	2003 11 01.31030	03 37 34.72	+10 04 06.1	19.2	704	2003 UG ₁₄₇	1998 09 24.17286	02 38 37.19	+14 55 57.1	18.4 V	910
2003 UQ ₁₄₆	2003 11 01.32230	03 37 34.18	+10 04 00.0	19.5	704	2003 UG ₁₄₇	1998 11 11.17793	02 07 22.22	+07 35 06.6	18.6	704
2003 UQ ₁₄₆	2003 11 01.33430	03 37 33.65	+10 03 53.8	19.5	704	2003 UG ₁₄₇	1998 11 11.19980	02 07 21.18	+07 34 57.1	19.1	704
2003 UQ ₁₄₆	2003 11 01.35839	03 37 32.48	+10 03 42.7	20.0	704	2003 UG ₁₄₇	1998 11 11.22182	02 07 20.41	+07 34 46.3	19.9	704
2003 UV ₁₄₆	2003 10 29.36807	03 42 39.51	+10 26 10.7	18.8 R	699	2003 UG ₁₄₇	1998 11 11.24359	02 07 19.49	+07 34 30.6	20.0	704
2003 UV ₁₄₆	2003 10 29.38144	03 42 38.72	+10 26 12.5		699	2003 UG ₁₄₇	1998 11 11.26538	02 07 18.27	+07 34 24.1	20.0	704
2003 UV ₁₄₆	2003 10 29.39484	03 42 37.83	+10 26 14.8		699	2003 UG ₁₄₇	1998 11 11.22013	02 02 28.06	+06 33 04.6	18.3 R	699
2003 UV ₁₄₆	2003 10 29.40820	03 42 36.99	+10 26 16.0		699	2003 UG ₁₄₇	1998 11 19.24057	02 02 27.36	+06 32 56.2		699
2003 UV ₁₄₆	2003 11 01.32230	03 39 38.49	+10 31 29.8	19.8	704	2003 UG ₁₄₇	1998 11 19.26101	02 02 26.72	+06 32 48.7		699
2003 UV ₁₄₆	2003 11 01.34628	03 39 37.00	+10 31 33.8	19.8	704	2003 UG ₁₄₇	2002 07 11.22871	18 36 55.22	+00 14 54.3	19.1	704
2003 UV ₁₄₆	2003 11 01.35839	03 39 36.15	+10 31 35.5	19.8	704	2003 UG ₁₄₇	2002 07 11.24184	18 36 54.60	+00 14 54.4	19.2	704
2003 UW ₁₄₆	2003 10 28.55628	03 48 13.35	+10 40 29.5	19.5	608	2003 UG ₁₄₇	2002 07 11.25493	18 36 53.91	+00 14 53.7	19.0	704
2003 UW ₁₄₆	2003 10 28.56683	03 48 12.85	+10 40 28.7	19.5	608	2003 UG ₁₄₇	2002 07 11.26804	18 36 53.26	+00 14 52.5	19.7	704
2003 UW ₁₄₆	2003 10 28.57737	03 48 12.32	+10 40 28.3	19.6	608	2003 UG ₁₄₇	2002 07 11.28120	18 36 52.60	+00 14 52.7	19.3	704
2003 UW ₁₄₆	2003 10 29.36807	03 47 36.09	+10 39 51.8	18.5 R	699	2003 UG ₁₄₇	2002 08 12.22401	18 20 15.35	+01 46 54.8	19.4	704
2003 UW ₁₄₆	2003 10 29.38144	03 47 35.46	+10 39 50.9		699	2003 UG ₁₄₇	2002 08 12.23911	18 20 15.21	+01 47 00.0	20.0	704
2003 UW ₁₄₆	2003 10 29.39484	03 47 34.79	+10 39 51.0		699	2003 UG ₁₄₇	2002 08 12.26930	18 20 14.89	+01 47 12.0	19.8	704
2003 UW ₁₄₆	2003 10 29.40820	03 47 34.13	+10 39 50.5		699	2003 UG ₁₄₇	2002 08 12.28439	18 20 14.70	+01 47 17.3	19.8	704
2003 UW ₁₄₆	2003 11 01.32313	03 45 09.23	+10 38 05.2	19.2	704	2003 UG ₁₄₇	2003 11 01.31228	03 54 02.90	+10 28 19.8	18.6	704
2003 UW ₁₄₆	2003 11 01.33514	03 45 08.56	+10 38 04.7	19.2	704	2003 UG ₁₄₇	2003 11 01.32423	03 54 02.33	+10 28 13.8	18.7	704
2003 UW ₁₄₆	2003 11 01.34712	03 45 07.94	+10 38 04.7	19.0	704	2003 UG ₁₄₇	2003 11 01.33624	03 54 01.84	+10 28 07.7	18.7	704
2003 UW ₁₄₆	2003 11 01.35923	03 45 07.22	+10 38 03.1	19.4	704	2003 UG ₁₄₇	2003 11 01.34822	03 54 01.30	+10 28 01.7	18.7	704
2003 UX ₁₄₆	2003 10 29.36807	03 52 01.87	+11 09 53.2	18.7 R	699	2003 UH ₁₄₇	2003 11 01.36033	03 54 00.66	+10 27 55.8	19.0	704
2003 UX ₁₄₆	2003 10 29.38144	03 52 01.40	+11 09 46.0		699	2003 UH ₁₄₇	2003 10 27.31218	03 58 12.86	+12 11 01.9	18.6	704
2003 UX ₁₄₆	2003 10 29.39484	03 52 01.01	+11 09 41.3		699	2003 UH ₁₄₇	2003 10 27.32357	03 58 12.32	+12 11 02.0	19.3	704
2003 UX ₁₄₆	2003 10 29.40820	03 52 00.61	+11 09 36.0		699	2003 UH ₁₄₇	2003 10 27.33496	03 58 11.88	+12 11 01.8	19.4	704
2003 UX ₁₄₆	2003 11 01.31145	03 50 27.86	+10 48 21.1	19.0	704	2003 UH ₁₄₇	2003 10 27.34637	03 58 11.42	+12 11 02.1	19.5	704
2003 UX ₁₄₆	2003 11 01.32340	03 50 27.34	+10 48 15.5	19.2	704	2003 UH ₁₄₇	2003 10 27.35777	03 58 10.92	+12 11 02.5	19.5	704
2003 UX ₁₄₆	2003 11 01.33541	03 50 26.89	+10 48 09.9	18.6	704	2003 UH ₁₄₇	2003 10 29.36893	03 56 47.90	+12 11 45.1	18.6 R	699
2003 UX ₁₄₆	2003 11 01.34739	03 50 26.46	+10 48 05.0	18.9	704	2003 UH ₁₄₇	2003 10 29.38229	03 56 47.33	+12 11 45.1		699
2003 UX ₁₄₆	2003 11 01.35950	03 50 26.09	+10 47 59.4	19.1	704	2003 UH ₁₄₇	2003 10 29.39569	03 56 46.59	+12 11 44.8		699
2003 UY ₁₄₆	2003 10 28.55575	03 50 36.29	+08 42 24.3	21.0	608	2003 UH ₁₄₇	2003 10 29.40901	03 56 46.07	+12 11 45.2		699
2003 UY ₁₄₆	2003 10 28.56628	03 50 35.88	+08 42 18.4	20.4	608	2003 UJ ₁₄₇	2003 10 27.31295	04 03 13.16	+12 12 25.2		704
2003 UY ₁₄₆	2003 10 28.57684	03 50 35.42	+08 42 13.5	21.0	608	2003 UJ ₁₄₇	2003 10 27.32435	04 03 12.65	+12 12 29.2	19.7	704
2003 UY ₁₄₆	2003 10 29.37808	03 50 06.22	+08 35 13.2	19.2 R	699	2003 UJ ₁₄₇	2003 10 27.34714	04 03 11.74	+12 12 31.3	19.4	704
2003 UY ₁₄₆	2003 10 29.39145	03 50 05.62	+08 35 05.2		699	2003 UJ ₁₄₇	2003 10 27.35854	04 03 11.21	+12 12 33.6	19.5	704
2003 UY ₁₄₆											

2003 UN ₁₄₇	2003 10 29.35752	04 04 53.41	+18 20 09.4	699	2003 UX ₁₄₇	2003 10 23.26443	03 11 23.86	+07 59 32.9	699		
2003 UN ₁₄₇	2003 11 02.31184	04 01 27.74	+18 36 03.9	19.1	704	2003 UX ₁₄₇	2003 10 29.25552	03 07 03.49	+07 21 13.5	19.7 V	691
2003 UN ₁₄₇	2003 11 02.32387	04 01 27.00	+18 36 07.0	19.4	704	2003 UX ₁₄₇	2003 10 29.28497	03 07 02.01	+07 21 02.5	20.0 V	691
2003 UN ₁₄₇	2003 11 02.33594	04 01 26.28	+18 36 09.9	19.2	704	2003 UX ₁₄₇	2003 10 29.31292	03 07 00.60	+07 20 52.2	19.5 V	691
2003 UN ₁₄₇	2003 11 02.34796	04 01 25.59	+18 36 12.5	19.4	704	2003 UB ₁₄₈	1999 12 08.33668	05 39 58.44	+23 04 33.4	19.6	704
2003 UN ₁₄₇	2003 11 02.36007	04 01 24.87	+18 36 15.5	19.4	704	2003 UB ₁₄₈	1999 12 08.34915	05 39 57.59	+23 04 36.5	19.9	704
2003 UO ₁₄₇	2003 10 18.36667	03 55 16.47	+24 29 02.7	19.1 R	699	2003 UB ₁₄₈	1999 12 08.36160	05 39 56.84	+23 04 39.4	19.7	704
2003 UO ₁₄₇	2003 10 18.38247	03 55 15.89	+24 29 02.8	699	2003 UB ₁₄₈	1999 12 08.37406	05 39 56.12	+23 04 40.1	19.8	704	
2003 UO ₁₄₇	2003 10 18.41768	03 55 15.08	+24 29 04.2	699	2003 UB ₁₄₈	2003 09 28.38531	01 55 54.25	-01 57 49.7	18.9 R	699	
2003 UO ₁₄₇	2003 10 18.43347	03 55 14.69	+24 29 04.7	699	2003 UB ₁₄₈	2003 09 28.39958	01 55 53.65	-01 57 53.2	699		
2003 UO ₁₄₇	2003 10 25.32191	03 51 46.54	+24 29 45.1	19.1	704	2003 UB ₁₄₈	2003 09 28.41377	01 55 53.11	-01 57 56.1	699	
2003 UO ₁₄₇	2003 10 25.33377	03 51 46.01	+24 29 45.1	19.2	704	2003 UB ₁₄₈	2003 09 28.42807	01 55 52.53	-01 58 00.4	699	
2003 UO ₁₄₇	2003 10 25.34685	03 51 45.55	+24 29 45.4	19.5	704	2003 UB ₁₄₈	2003 10 18.31243	01 39 48.12	-03 09 18.3	18.9 R	699
2003 UO ₁₄₇	2003 10 25.35882	03 51 44.95	+24 29 44.2	19.5	704	2003 UB ₁₄₈	2003 10 18.32070	01 39 47.65	-03 09 19.5	699	
2003 UO ₁₄₇	2003 10 29.29004	03 48 56.43	+24 26 17.1	19.6 R	699	2003 UB ₁₄₈	2003 10 18.32904	01 39 47.20	-03 09 20.8	699	
2003 UO ₁₄₇	2003 10 29.30922	03 48 55.39	+24 26 15.4	699	2003 UB ₁₄₈	2003 10 18.33740	01 39 46.79	-03 09 22.4	699		
2003 UO ₁₄₇	2003 10 29.32836	03 48 54.42	+24 26 13.2	699	2003 UB ₁₄₈	2003 10 21.34752	04 07 52.87	+09 29 55.7	19.4	704	
2003 UO ₁₄₇	2003 10 29.34753	03 48 53.44	+24 26 13.7	699	2003 UB ₁₄₈	2003 10 21.35923	04 07 52.89	+09 29 50.7	19.2	704	
2003 UO ₁₄₇	2003 10 30.36355	03 48 04.48	+24 24 52.9	19.2	704	2003 UB ₁₄₈	2003 10 21.37106	04 07 52.76	+09 29 46.8	19.6	704
2003 UO ₁₄₇	2003 10 30.37553	03 48 03.89	+24 24 50.4	19.4	704	2003 UB ₁₄₈	2003 10 21.38299	04 07 52.70	+09 29 41.9	19.6	704
2003 UO ₁₄₇	2003 10 30.38828	03 48 03.19	+24 24 49.7	19.5	704	2003 UB ₁₄₈	2003 10 21.39469	04 07 52.53	+09 29 37.8	19.9	704
2003 UO ₁₄₇	2003 10 30.41400	03 48 01.82	+24 24 47.3	19.5	704	2003 UB ₁₄₈	2003 10 29.37893	03 32 36.40	+07 45 05.1	19.0 R	699
2003 UP ₁₄₇	2003 09 22.37434	03 52 10.71	+23 36 30.3	19.3	704	2003 UB ₁₄₈	2003 10 29.39230	03 32 35.71	+07 45 01.8	699	
2003 UP ₁₄₇	2003 09 22.39906	03 52 11.65	+23 36 36.0	19.7	704	2003 UB ₁₄₈	2003 10 29.40565	03 32 35.06	+07 44 58.6	699	
2003 UP ₁₄₇	2003 09 22.41151	03 52 12.03	+23 36 38.8	19.7	704	2003 UB ₁₄₈	2003 10 29.41901	03 32 34.48	+07 44 54.3	699	
2003 UP ₁₄₇	2003 09 27.37654	03 54 58.31	+23 55 42.7	20.2	704	2003 UB ₁₄₈	2003 11 01.30976	03 30 17.01	+07 33 33.5	18.9	704
2003 UP ₁₄₇	2003 09 27.40292	03 54 59.05	+23 55 49.0	20.0	704	2003 UB ₁₄₈	2003 11 01.32176	03 30 16.44	+07 33 31.6	19.4	704
2003 UP ₁₄₇	2003 09 27.41709	03 54 59.53	+23 55 51.6	20.0	704	2003 UB ₁₄₈	2003 11 01.33376	03 30 15.77	+07 33 28.2	19.4	704
2003 UP ₁₄₇	2003 10 18.36667	03 57 32.26	+24 50 28.8	19.1 R	699	2003 UB ₁₄₈	2003 11 01.34573	03 30 15.26	+07 33 24.9	19.3	704
2003 UP ₁₄₇	2003 10 18.38247	03 57 32.02	+24 50 31.3	699	2003 UB ₁₄₈	2003 11 01.35784	03 30 14.55	+07 33 22.3	19.0	704	
2003 UP ₁₄₇	2003 10 18.41768	03 57 31.39	+24 50 33.7	699	2003 UB ₁₄₈	2003 10 21.34507	03 44 00.66	+08 14 34.0	19.6	704	
2003 UP ₁₄₇	2003 10 18.43347	03 57 31.11	+24 50 35.6	699	2003 UB ₁₄₈	2003 10 21.35688	03 44 00.16	+08 14 28.2	19.7	704	
2003 UP ₁₄₇	2003 10 25.32266	03 54 53.53	+24 57 34.8	18.6	704	2003 UB ₁₄₈	2003 10 21.36878	03 43 59.69	+08 14 20.7	19.5	704
2003 UP ₁₄₇	2003 10 25.33453	03 54 53.12	+24 57 35.4	18.9	704	2003 UB ₁₄₈	2003 10 21.39242	03 43 58.77	+08 14 06.7	19.7	704
2003 UP ₁₄₇	2003 10 25.34760	03 54 52.71	+24 57 35.9	18.9	704	2003 UB ₁₄₈	2003 10 21.34475	03 37 02.03	+07 53 36.6	19.1	704
2003 UP ₁₄₇	2003 10 25.35957	03 54 52.30	+24 57 36.3	19.1	704	2003 UB ₁₄₈	2003 10 21.35656	03 37 01.46	+07 53 32.8	19.7	704
2003 UP ₁₄₇	2003 10 25.37185	03 54 51.89	+24 57 36.4	19.1	704	2003 UB ₁₄₈	2003 10 21.36846	03 37 00.91	+07 53 27.1	18.9	704
2003 UP ₁₄₇	2003 10 30.36430	03 51 56.17	+24 58 35.0	18.8	704	2003 UB ₁₄₈	2003 10 21.39204	03 36 59.86	+07 53 16.5	19.4	704
2003 UP ₁₄₇	2003 10 30.37645	03 51 55.65	+24 58 34.7	18.8	704	2003 UB ₁₄₈	2003 10 24.31982	03 28 46.26	+06 26 04.0	19.8	704
2003 UP ₁₄₇	2003 10 30.38903	03 51 55.12	+24 58 34.8	18.8	704	2003 UB ₁₄₈	2003 10 24.33175	03 28 45.51	+06 26 07.3	19.7	704
2003 UP ₁₄₇	2003 10 30.40250	03 51 54.55	+24 58 34.8	19.0	704	2003 UB ₁₄₈	2003 10 24.35518	03 28 44.49	+06 26 06.2	20.2	704
2003 UP ₁₄₇	2003 10 30.41492	03 51 53.96	+24 58 34.5	18.9	704	2003 UB ₁₄₈	2003 10 24.36727	03 28 43.88	+06 26 05.9	20.2	704
2003 UP ₁₄₇	2003 11 02.32952	03 49 50.60	+24 57 28.2	19.2	704	2003 UB ₁₄₈	2003 10 29.35177	03 24 44.78	+06 26 33.8	19.9 V	691
2003 UP ₁₄₇	2003 11 02.35457	03 49 49.28	+24 57 27.2	18.8	704	2003 UB ₁₄₈	2003 10 29.38091	03 24 43.27	+06 26 33.4	19.9 V	691
2003 UP ₁₄₇	2003 11 02.36734	03 49 48.72	+24 57 26.1	19.1	704	2003 UB ₁₄₈	2003 10 29.40986	03 24 41.78	+06 26 33.8	19.9 V	691
2003 UQ ₁₄₇	2003 09 22.36218	03 54 42.57	+22 32 55.1	19.0	704	2003 UB ₁₄₈	2003 11 02.24943	02 58 57.18	+20 55 40.2	18.4	704
2003 UQ ₁₄₇	2003 09 22.37444	03 54 43.01	+22 32 59.3	19.5	704	2003 UB ₁₄₈	2003 11 02.25797	02 58 56.61	+20 55 38.6	18.6	704
2003 UQ ₁₄₇	2003 09 22.38670	03 54 43.52	+22 33 03.6	20.0	704	2003 UB ₁₄₈	2003 11 02.26148	02 58 56.47	+20 55 39.5	19.2	704
2003 UQ ₁₄₇	2003 09 22.39917	03 54 43.85	+22 33 09.2	19.5	704	2003 UB ₁₄₈	2003 11 02.26994	02 58 55.94	+20 55 37.7	19.2	704
2003 UQ ₁₄₇	2003 09 22.41161	03 54 44.22	+22 33 14.9	19.9	704	2003 UB ₁₄₈	2003 11 02.27353	02 58 55.72	+20 55 38.0	19.1	704
2003 UQ ₁₄₇	2003 10 25.32266	03 53 33.71	+24 58 24.6	19.3	704	2003 UB ₁₄₈	2003 11 02.28211	02 58 55.15	+20 55 37.3	18.9	704
2003 UQ ₁₄₇	2003 10 25.33453	03 53 33.09	+24 58 26.9	19.7	704	2003 UB ₁₄₈	2003 11 02.28575	02 58 55.03	+20 55 36.5	19.1	704
2003 UQ ₁₄₇	2003 10 25.34760	03 53 32.52	+24 58 28.3	19.0	704	2003 UB ₁₄₈	2003 11 02.29446	02 58 54.43	+20 55 35.8	19.2	704
2003 UQ ₁₄₇	2003 10 25.35957	03 53 31.97	+24 58 30.1	19.6	704	2003 UB ₁₄₈	2003 11 02.29809	02 58 54.26	+20 55 35.8	19.1	704
2003 UQ ₁₄₇	2003 10 25.37185	03 53 31.38	+24 58 31.3	19.7	704	2003 UB ₁₄₈	2003 11 02.30682	02 58 53.66	+20 55 33.5	19.1	704
2003 UQ ₁₄₇	2003 10 29.29004	03 50 24.70	+25 06 33.5	18.9 R	699	2003 UB ₁₄₈	2003 11 03.25200	02 57 59.81	+20 53 56.7	18.4	704
2003 UQ ₁₄₇	2003 10 29.30922	03 50 23.63	+25 06 35.6	699	2003 UB ₁₄₈	2003 11 03.26419	02 57 59.06	+20 53 54.9	18.5	704	
2003 UQ ₁₄₇	2003 10 29.32836	03 50 22.73	+25 06 37.6	699	2003 UB ₁₄₈	2003 11 03.27643	02 57 58.31	+20 53 53.7	19.0	704	
2003 UQ ₁₄₇	2003 10 29.34753	03 50 21.51	+25 06 40.3	699	2003 UB ₁₄₈	2003 11 03.28891	02 57 57.53	+20 53 52.6	18.4	704	
2003 UQ ₁₄₇	2003 10 30.36355	03 49 27.90	+25 08 20.6	18.9	704	2003 UB ₁₄₈	2003 11 03.30102	02 57 56.82	+20 53 50.6	18.9	704
2003 UQ ₁₄₇	2003 10 30.37553	03 49 27.22	+25 08 22.1	19.1	704	2003 UB ₁₄₈	2003 11 02.27021	03 03 15.29	+19 17 03.3	19.0	704
2003 UQ ₁₄₇	2003 10 30.38828	03 49 26.48	+25 08 23.4	19.3	704	2003 UB ₁₄₈	2003 11 02.28238	03 03 14.68	+19 16 57.4	19.1	704
2003 UQ ₁₄₇	2003 10 30.40151	03 49 25.72	+25 08 24.1	19.3	704	2003 UB ₁₄₈	2003 11 02.29473	03 03 14.11	+19 16 50.2	19.2	704
2003 UQ ₁₄₇	2003 10 30.41400	03 49 25.00	+25 08 25.4	19.2	704	2003 UB ₁₄₈	2003 11 02.30709	03 03 13.45	+19 16 43.6	19.1	704
2003 UQ ₁₄₇	2003 11 02.34214	03 46 40.47	+25 12 14.5	19.6	704	2003 UB ₁₄₈	2003 11 12.55311	02 54 48.51	+17 40 02.7	19.9	698
2003 UQ ₁₄₇	2003 11 02.35457	03 46 39.70	+25 12 16.0	19.0	704	2003 UB ₁₄₈	2003 11 12.56365	02 54 47.99	+17 39 56.3	20.0	698
2003 UQ ₁₄₇	2003 11 02.36734	03 46 38.86	+25 12 17.4	19.3	704	2003 UB ₁₄₈	2003 11 12.57453	02 54 47.46	+17 39 50.3	19.8	698
2003 UR ₁₄₇	2003 10 25.33512	03 58 56.40	+24 24 39.3	20.3	704	2003 UB ₁₄₈	2003 10 23.28650	03 10 55.07	+18 31 27.3	19.2 R	699
2003 UR ₁₄₇	2003 10 25.34809	03 58 55.74	+24 24 40.9	20.0	704	2003 UB ₁₄₈	2003 10 23.32201	03 10 53.45	+18 31 20.1	699	
2003 UR ₁₄₇	2003 10 25.36006	03 58 55									

2003 UT ₁₄₈	2003 11 02.28561	02 54 18.72	+19 26 32.1	19.6	704	2003 UO ₁₄₉	2003 10 05.30991	01 35 47.65	+04 02 23.5	19.5 V	691
2003 UT ₁₄₈	2003 11 02.29795	02 54 17.77	+19 26 32.9	19.5	704	2003 UO ₁₄₉	2003 10 05.33681	01 35 46.02	+04 02 20.7	19.4 V	691
2003 UV ₁₄₈	2003 10 29.30381	03 10 00.76	+14 35 26.0	19.3 V	703	2003 UO ₁₄₉	2003 10 15.30606	01 25 52.57	+03 44 38.2	18.7 R	699
2003 UV ₁₄₈	2003 10 29.31060	03 10 00.40	+14 35 24.4	19.9 V	703	2003 UO ₁₄₉	2003 10 15.32264	01 25 51.59	+03 44 35.1		699
2003 UV ₁₄₈	2003 10 29.31740	03 09 59.95	+14 35 24.9	19.6 V	703	2003 UO ₁₄₉	2003 10 15.33928	01 25 50.51	+03 44 36.3		699
2003 UV ₁₄₈	2003 10 29.32420	03 09 59.62	+14 35 23.2	19.6 V	703	2003 UO ₁₄₉	2003 10 15.35585	01 25 49.52	+03 44 34.5		699
2003 UV ₁₄₈	2003 11 01.26597	03 07 28.72	+14 27 28.2	19.0	704	2003 UO ₁₄₉	2003 10 23.25073	01 18 08.91	+03 35 01.0	19.3 V	691
2003 UV ₁₄₈	2003 11 01.27896	03 07 28.12	+14 27 26.4	19.4	704	2003 UO ₁₄₉	2003 10 23.27781	01 18 07.33	+03 34 59.5	19.4 V	691
2003 UV ₁₄₈	2003 11 01.30467	03 07 26.69	+14 27 21.9	19.6	704	2003 UO ₁₄₉	2003 10 23.30453	01 18 05.76	+03 34 58.4	19.2 V	691
2003 UV ₁₄₈	2003 11 01.31694	03 07 26.03	+14 27 19.9	19.7	704	2003 UO ₁₄₉	2003 10 28.21209	01 13 44.57	+03 32 20.8	19.2	704
2003 UX ₁₄₈	2003 10 29.37560	04 20 20.26	+08 42 41.7	19.0 R	699	2003 UO ₁₄₉	2003 10 28.22495	01 13 43.93	+03 32 20.8	19.0	704
2003 UX ₁₄₈	2003 10 29.38896	04 20 19.79	+08 42 33.8		699	2003 UO ₁₄₉	2003 10 28.23871	01 13 43.10	+03 32 19.8	19.3	704
2003 UX ₁₄₈	2003 10 29.40234	04 20 19.35	+08 42 29.4		699	2003 UO ₁₄₉	2003 10 28.25181	01 13 42.44	+03 32 20.3	19.5	704
2003 UX ₁₄₈	2003 10 29.41565	04 20 18.92	+08 42 21.7		699	2003 UO ₁₄₉	2003 10 29.20845	01 12 54.76	+03 32 10.6	19.0 R	699
2003 UB ₁₄₉	2003 11 01.30990	03 27 03.96	+08 58 12.8	19.2	704	2003 UO ₁₄₉	2003 10 29.22848	01 12 53.84	+03 32 10.0		699
2003 UB ₁₄₉	2003 11 01.32189	03 27 03.41	+08 58 08.3	19.5	704	2003 UO ₁₄₉	2003 10 29.24840	01 12 52.80	+03 32 10.0		699
2003 UB ₁₄₉	2003 11 01.33389	03 27 02.72	+08 58 05.5	19.2	704	2003 UO ₁₄₉	2003 10 29.26828	01 12 51.76	+03 32 09.8		699
2003 UB ₁₄₉	2003 11 01.34587	03 27 02.03	+08 58 00.2	19.3	704	2003 UP ₁₄₉	2003 09 26.32404	01 42 54.61	+02 11 17.7	21.7 R	683
2003 UB ₁₄₉	2003 11 01.35798	03 27 01.36	+08 57 57.1	19.4	704	2003 UP ₁₄₉	2003 09 26.33746	01 42 54.01	+02 11 13.4	20.5 R	683
2003 UC ₁₄₉	2003 10 23.55736	03 47 13.97	+05 55 23.4	19.2	608	2003 UP ₁₄₉	2003 10 05.28476	01 36 13.47	+01 34 39.4	19.8 V	691
2003 UC ₁₄₉	2003 10 23.56779	03 47 13.48	+05 55 22.3	19.7	608	2003 UP ₁₄₉	2003 10 05.31260	01 36 11.99	+01 34 32.6	19.8 V	691
2003 UC ₁₄₉	2003 10 23.57958	03 47 12.92	+05 55 22.2	19.5	608	2003 UP ₁₄₉	2003 10 05.33983	01 36 10.53	+01 34 26.0	19.9 V	691
2003 UC ₁₄₉	2003 10 28.52668	03 43 07.95	+05 53 22.3	20.0	608	2003 UP ₁₄₉	2003 10 15.32012	01 27 07.80	+00 55 51.2	19.0 R	699
2003 UC ₁₄₉	2003 10 28.53705	03 43 07.38	+05 53 22.2	19.7	608	2003 UP ₁₄₉	2003 10 15.33682	01 27 06.79	+00 55 48.0		699
2003 UC ₁₄₉	2003 10 28.54789	03 43 06.81	+05 53 21.6	19.8	608	2003 UP ₁₄₉	2003 10 15.35340	01 27 05.68	+00 55 43.9		699
2003 UD ₁₄₉	2003 10 24.26813	02 57 56.91	+18 32 56.8	19.1	704	2003 UP ₁₄₉	2003 10 15.36995	01 27 04.76	+00 55 40.0		699
2003 UD ₁₄₉	2003 10 24.28050	02 57 56.20	+18 32 50.8	19.2	704	2003 UP ₁₄₉	2003 10 23.26150	01 19 36.94	+00 31 59.6	20.2 V	691
2003 UD ₁₄₉	2003 10 24.29258	02 57 55.59	+18 32 45.7	19.1	704	2003 UP ₁₄₉	2003 10 23.28847	01 19 35.37	+00 31 55.9	19.9 V	691
2003 UD ₁₄₉	2003 10 24.30439	02 57 54.94	+18 32 40.6	19.4	704	2003 UP ₁₄₉	2003 10 23.31508	01 19 33.81	+00 31 51.6	20.1 V	691
2003 UD ₁₄₉	2003 10 24.31641	02 57 54.28	+18 32 35.2	19.1	704	2003 UP ₁₄₉	2003 10 29.21097	01 14 18.73	+00 20 37.7	19.3 R	699
2003 UD ₁₄₉	2003 10 29.27113	02 53 30.42	+17 54 39.0	18.9 V	703	2003 UP ₁₄₉	2003 10 29.23098	01 14 17.70	+00 20 35.0		699
2003 UD ₁₄₉	2003 10 29.27424	02 53 30.26	+17 54 37.0	19.6	704	2003 UP ₁₄₉	2003 10 29.25091	01 14 16.66	+00 20 33.2		699
2003 UD ₁₄₉	2003 10 29.27788	02 53 30.09	+17 54 35.3	18.7 V	703	2003 UP ₁₄₉	2003 10 29.27080	01 14 15.54	+00 20 31.2		699
2003 UD ₁₄₉	2003 10 29.28463	02 53 29.53	+17 54 32.4	19.1 V	703	2003 UQ ₁₄₉	2003 10 25.20756	01 15 00.14	+01 07 31.1	18.9	704
2003 UD ₁₄₉	2003 10 29.28650	02 53 29.55	+17 54 31.2	19.3	704	2003 UQ ₁₄₉	2003 10 25.21914	01 14 59.71	+01 07 31.2	18.9	704
2003 UD ₁₄₉	2003 10 29.29139	02 53 29.28	+17 54 28.5	19.0 V	703	2003 UQ ₁₄₉	2003 10 25.23075	01 14 59.20	+01 07 30.6	19.2	704
2003 UD ₁₄₉	2003 10 29.29827	02 53 28.84	+17 54 25.6	19.4	704	2003 UQ ₁₄₉	2003 10 25.24260	01 14 58.58	+01 07 29.1	19.5	704
2003 UD ₁₄₉	2003 10 29.31072	02 53 28.09	+17 54 18.8	19.5	704	2003 UQ ₁₄₉	2003 10 25.25424	01 14 58.15	+01 07 28.3	19.3	704
2003 UD ₁₄₉	2003 11 02.25729	02 49 44.67	+17 22 07.4	18.7	704	2003 UR ₁₄₉	1993 10 21.18611	01 52 12.35	+06 16 25.1	18.5	4 809
2003 UD ₁₄₉	2003 11 02.26926	02 49 43.90	+17 22 03.0	19.3	704	2003 UR ₁₄₉	1993 10 21.19931	01 52 11.72	+06 16 21.3		4 809
2003 UD ₁₄₉	2003 11 02.28143	02 49 43.15	+17 21 57.1	19.3	704	2003 UR ₁₄₉	1993 10 21.21250	01 52 11.06	+06 16 18.9		4 809
2003 UD ₁₄₉	2003 11 02.30604	02 49 41.69	+17 21 43.8	19.4	704	2003 UR ₁₄₉	2000 01 29.20307	07 55 17.72	+21 56 39.4	20.2 V	691
2003 UD ₁₄₉	2003 11 05.25815	02 46 50.93	+16 56 52.4	18.4	704	2003 UR ₁₄₉	2000 01 29.22975	07 55 16.30	+21 56 44.0	20.0 V	691
2003 UD ₁₄₉	2003 11 05.26486	02 46 50.52	+16 56 50.7	18.7	704	2003 UR ₁₄₉	2000 01 29.25684	07 55 14.88	+21 56 49.0	20.0 V	691
2003 UD ₁₄₉	2003 11 05.27043	02 46 50.12	+16 56 47.3	18.6	704	2003 UR ₁₄₉	2001 03 22.99183	12 40 26.07	+00 29 06.2	19.2 V E	209
2003 UD ₁₄₉	2003 11 05.28252	02 46 49.37	+16 56 40.7	18.8	704	2003 UR ₁₄₉	2001 03 23.00936	12 40 25.16	+00 29 11.5	19.5 V E	209
2003 UD ₁₄₉	2003 11 05.29007	02 46 48.92	+16 56 36.9	19.1	704	2003 UR ₁₄₉	2001 03 23.02673	12 40 24.35	+00 29 17.5	19.2 V E	209
2003 UD ₁₄₉	2003 11 05.29469	02 46 48.67	+16 56 35.2	18.7	704	2003 UR ₁₄₉	2003 09 20.00463	01 46 05.03	+05 47 31.5	18.5 R	106
2003 UD ₁₄₉	2003 11 05.30256	02 46 48.17	+16 56 30.5	18.9	704	2003 UR ₁₄₉	2003 09 20.01029	01 46 04.87	+05 47 29.7	18.1 R	106
2003 UD ₁₄₉	2003 11 05.30680	02 46 47.85	+16 56 28.6	18.9	704	2003 UR ₁₄₉	2003 09 20.01780	01 46 04.68	+05 47 28.1	18.3 R	106
2003 UF ₁₄₉	2003 10 25.20986	01 42 29.28	+03 48 00.2	18.1	704	2003 UR ₁₄₉	2003 09 28.23878	01 41 21.09	+05 12 39.9	18.4	704
2003 UF ₁₄₉	2003 10 25.22144	01 42 28.74	+03 47 53.6	18.6	704	2003 UR ₁₄₉	2003 09 28.25215	01 41 20.55	+05 12 36.6	19.2	704
2003 UF ₁₄₉	2003 10 25.23306	01 42 28.16	+03 47 46.8	19.1	704	2003 UR ₁₄₉	2003 09 28.26469	01 41 20.05	+05 12 33.1	19.4	704
2003 UF ₁₄₉	2003 10 25.24492	01 42 27.61	+03 47 39.2	19.3	704	2003 UR ₁₄₉	2003 09 28.27731	01 41 19.51	+05 12 30.3	19.6	704
2003 UF ₁₄₉	2003 10 25.25655	01 42 27.00	+03 47 31.9	19.1	704	2003 UR ₁₄₉	2003 09 28.29038	01 41 19.01	+05 12 25.8	19.0	704
2003 UH ₁₄₉	2003 09 28.23878	01 37 51.36	+05 03 56.0	18.5	704	2003 UR ₁₄₉	2003 10 05.27426	01 36 24.33	+04 39 58.0	19.2 V	691
2003 UH ₁₄₉	2003 09 28.25215	01 37 50.78	+05 03 54.1	18.9	704	2003 UR ₁₄₉	2003 10 05.30126	01 36 23.08	+04 39 50.2	19.1 V	691
2003 UH ₁₄₉	2003 09 28.26469	01 37 50.27	+05 03 51.5	19.1	704	2003 UR ₁₄₉	2003 10 05.32876	01 36 21.80	+04 39 42.6	19.2 V	691
2003 UH ₁₄₉	2003 09 28.27731	01 37 49.71	+05 03 48.9	19.1	704	2003 UR ₁₄₉	2003 10 29.20845	01 17 45.19	+02 56 26.2	18.8 R	699
2003 UH ₁₄₉	2003 09 28.29038	01 37 49.19	+05 03 46.9	19.1	704	2003 UR ₁₄₉	2003 10 29.22848	01 17 44.39	+02 56 23.1		699
2003 UH ₁₄₉	2003 10 29.20845	01 13 17.99	+03 34 55.3	19.1 R	699	2003 UR ₁₄₉	2003 10 29.24840	01 17 43.51	+02 56 19.8		699
2003 UH ₁₄₉	2003 10 29.22848	01 13 17.02	+03 34 52.4		699	2003 UR ₁₄₉	2003 10 29.26828	01 17 42.56	+02 56 15.1		699
2003 UH ₁₄₉	2003 10 29.24840	01 13 16.05	+03 34 50.5		699	2003 US ₁₄₉	1995 03 01.38041	11 24 44.74	+05 50 43.9		691
2003 UH ₁₄₉	2003 10 29.26828	01 13 15.20	+03 34 49.3		699	2003 US ₁₄₉	1995 03 01.40198	11 24 43.81	+05 50 51.9	18.7 V	691
2003 UJ ₁₄₉	2003 09 28.25362	01 49 18.02	+05 06 58.3	19.2	704	2003 US ₁₄₉	1995 03 01.43751	11 24 42.25	+05 51 03.7		691
2003 UJ ₁₄₉	2003 09 28.26610	01 49 17.50	+05 06 55.8	19.5	704	2003 US ₁₄₉	1995 03 29.38096	11 05 19.89	+08 23 55.8	19.6 V	691
2003 UJ ₁₄₉	2003 09 28.27873	01 49 17.07	+05 06 52.5	19.4	704	2003 US ₁₄₉	1995 03 29.40271	11 05 19.11	+08 24 01.8		691
2003 UJ ₁₄₉	2003 09 28.29171	01 49 16.68	+05 06 50.8	19.5	704	2003 US ₁₄₉	1995 03 29.42464	11 05 18.36	+08 24 07.7		691
2003 UJ ₁₄₉	2003 10 29.20930	01 25 01.76	+03 43 41.3	19.3 R	699	2003 US ₁₄₉	1997 08 10.34628	22 26 51.53	+09 28 4		

2003 UT ₁₄₉	2003 10 05.30388	01 39 56.10	+04 47 39.0	19.3 V	691	2003 UA ₁₅₀	2003 09 17.47867	01 53 49.21	+05 13 00.0	19.5	644
2003 UT ₁₄₉	2003 10 05.33134	01 39 54.86	+04 47 27.6	19.2 V	691	2003 UA ₁₅₀	2003 09 28.25301	01 46 28.95	+04 36 08.2	19.4	704
2003 UT ₁₄₉	2003 10 15.30688	01 32 23.15	+03 37 41.9	18.3 R	699	2003 UA ₁₅₀	2003 09 28.26554	01 46 28.27	+04 36 04.4	19.2	704
2003 UT ₁₄₉	2003 10 15.32348	01 32 22.36	+03 37 35.5		699	2003 UA ₁₅₀	2003 09 28.27822	01 46 27.62	+04 36 02.0	19.6	704
2003 UT ₁₄₉	2003 10 15.34011	01 32 21.52	+03 37 28.8		699	2003 UA ₁₅₀	2003 09 28.29123	01 46 26.93	+04 35 58.9	18.9	704
2003 UT ₁₄₉	2003 10 15.35668	01 32 20.67	+03 37 21.9		699	2003 UA ₁₅₀	2003 10 25.20807	01 20 18.20	+03 01 11.9	18.9	704
2003 UT ₁₄₉	2003 10 25.20832	01 24 39.56	+02 34 53.8	18.4	704	2003 UA ₁₅₀	2003 10 25.21964	01 20 17.57	+03 01 10.9	18.9	704
2003 UT ₁₄₉	2003 10 25.21990	01 24 38.99	+02 34 48.9	18.7	704	2003 UA ₁₅₀	2003 10 25.23126	01 20 16.78	+03 01 10.0	19.2	704
2003 UT ₁₄₉	2003 10 25.23152	01 24 38.48	+02 34 44.6	18.7	704	2003 UA ₁₅₀	2003 10 29.20845	01 16 46.76	+02 53 14.5	19.3 R	699
2003 UT ₁₄₉	2003 10 25.24338	01 24 37.94	+02 34 41.0	18.7	704	2003 UA ₁₅₀	2003 10 29.22848	01 16 45.62	+02 53 14.6		699
2003 UT ₁₄₉	2003 10 25.25501	01 24 37.40	+02 34 36.9	18.9	704	2003 UA ₁₅₀	2003 10 29.24840	01 16 44.60	+02 53 11.5		699
2003 UT ₁₄₉	2003 10 27.22542	01 23 10.35	+02 23 40.2	20.6 R	683	2003 UA ₁₅₀	2003 10 29.26828	01 16 43.59	+02 53 08.5		699
2003 UT ₁₄₉	2003 10 27.23884	01 23 09.64	+02 23 34.9	21.0 R	683	2003 UC ₁₅₀	2003 10 29.20930	01 22 05.28	+02 36 02.4	19.4 R	699
2003 UT ₁₄₉	2003 10 27.25220	01 23 08.99	+02 23 31.7	21.6 R	683	2003 UC ₁₅₀	2003 10 29.22931	01 22 04.46	+02 35 56.0		699
2003 UT ₁₄₉	2003 10 29.20930	01 21 45.92	+02 13 20.2	18.9 R	699	2003 UC ₁₅₀	2003 10 29.24924	01 22 03.66	+02 35 50.3		699
2003 UT ₁₄₉	2003 10 29.22931	01 21 45.01	+02 13 14.5		699	2003 UC ₁₅₀	2003 10 29.26912	01 22 02.79	+02 35 43.9		699
2003 UT ₁₄₉	2003 10 29.24924	01 21 44.16	+02 13 08.4		699	2003 UC ₁₅₀	2003 09 22.34630	02 19 45.89	+07 56 09.9	19.7	644
2003 UT ₁₄₉	2003 10 29.26912	01 21 43.28	+02 13 02.2		699	2003 UC ₁₅₀	2003 09 22.36338	02 19 45.55	+07 56 08.5	19.8	644
2003 UU ₁₄₉	2003 08 23.36767	01 44 04.16	+05 29 51.7	18.9	704	2003 UC ₁₅₀	2003 09 22.37940	02 19 45.23	+07 56 07.2	20.0	644
2003 UU ₁₄₉	2003 08 23.38009	01 44 04.63	+05 29 53.5	19.1	704	2003 UC ₁₅₀	2003 09 28.29451	02 17 27.73	+07 47 23.2	19.8	704
2003 UU ₁₄₉	2003 08 23.39221	01 44 05.02	+05 29 54.3	18.9	704	2003 UC ₁₅₀	2003 09 28.30808	02 17 27.30	+07 47 22.4	20.1	704
2003 UU ₁₄₉	2003 08 23.40467	01 44 05.50	+05 29 55.5	19.1	704	2003 UC ₁₅₀	2003 09 28.32089	02 17 26.91	+07 47 21.2	19.7	704
2003 UU ₁₄₉	2003 09 20.37428	01 48 28.70	+05 20 12.1	18.7 R	699	2003 UC ₁₅₀	2003 09 28.33389	02 17 26.45	+07 47 20.4	19.8	704
2003 UU ₁₄₉	2003 09 20.38762	01 48 28.44	+05 20 10.2		699	2003 UC ₁₅₀	2003 09 28.34712	02 17 26.07	+07 47 18.7	20.0	704
2003 UU ₁₄₉	2003 09 20.40098	01 48 28.14	+05 20 08.6		699	2003 UC ₁₅₀	2003 11 03.51482	01 48 19.77	+06 32 00.9	21.2	608
2003 UU ₁₄₉	2003 09 20.41432	01 48 27.74	+05 20 06.8		699	2003 UC ₁₅₀	2003 11 03.52524	01 48 19.23	+06 32 00.6	20.8	608
2003 UU ₁₄₉	2003 09 28.24020	01 44 58.10	+04 58 12.5	18.6	704	2003 UC ₁₅₀	2003 11 03.53549	01 48 18.70	+06 31 58.9	21.1	608
2003 UU ₁₄₉	2003 09 28.25313	01 44 57.62	+04 58 10.4	18.7	704	2003 UC ₁₅₀	2003 10 21.36795	02 00 31.78	+07 41 54.7	19.4	644
2003 UU ₁₄₉	2003 09 28.26566	01 44 57.15	+04 58 07.6	18.4	704	2003 UC ₁₅₀	2003 10 21.39220	02 00 30.44	+07 41 50.3	19.2	644
2003 UU ₁₄₉	2003 09 28.27835	01 44 56.68	+04 58 05.5	18.1	704	2003 UC ₁₅₀	2003 10 21.41582	02 00 29.14	+07 41 45.8	19.5	644
2003 UU ₁₄₉	2003 09 28.29135	01 44 56.22	+04 58 03.1	18.1	704	2003 UL ₁₅₀	2003 10 29.30752	03 32 27.79	+22 09 21.6	19.0 R	699
2003 UU ₁₄₉	2003 10 05.27689	01 40 19.23	+04 34 28.0	18.7 V	691	2003 UL ₁₅₀	2003 10 29.32672	03 32 26.96	+22 09 21.1		699
2003 UU ₁₄₉	2003 10 05.30388	01 40 17.94	+04 34 22.2	18.9 V	691	2003 UL ₁₅₀	2003 10 29.34587	03 32 26.21	+22 09 20.4		699
2003 UU ₁₄₉	2003 10 05.33134	01 40 16.62	+04 34 16.5	18.5 V	691	2003 UL ₁₅₀	2003 10 29.36499	03 32 25.48	+22 09 20.3		699
2003 UU ₁₄₉	2003 10 29.20845	01 20 12.12	+03 23 54.0	18.0 R	699	2003 UL ₁₅₀	2003 11 02.31563	03 29 48.84	+22 07 01.7	18.8	704
2003 UU ₁₄₉	2003 10 29.22848	01 20 11.18	+03 23 48.9		699	2003 UL ₁₅₀	2003 11 02.34055	03 29 47.71	+22 07 09.1	19.3	704
2003 UU ₁₄₉	2003 10 29.24840	01 20 10.25	+03 23 47.2		699	2003 UL ₁₅₀	2003 11 02.35297	03 29 47.14	+22 07 08.4	19.4	704
2003 UU ₁₄₉	2003 10 29.26828	01 20 09.25	+03 23 45.8		699	2003 UL ₁₅₀	2003 11 02.36574	03 29 46.53	+22 07 08.2	18.9	704
2003 UV ₁₄₉	2003 09 28.24008	01 47 09.78	+03 47 24.0	19.4	704	2003 UM ₁₅₀	2003 10 24.32087	03 36 22.66	+22 24 19.0	19.3	704
2003 UV ₁₄₉	2003 09 28.25301	01 47 09.35	+03 47 22.4	19.7	704	2003 UM ₁₅₀	2003 10 24.33279	03 36 22.19	+22 24 15.7	19.2	704
2003 UV ₁₄₉	2003 09 28.26554	01 47 09.00	+03 47 19.9	19.6	704	2003 UM ₁₅₀	2003 10 24.34460	03 36 21.80	+22 24 12.6	19.8	704
2003 UV ₁₄₉	2003 09 28.27822	01 47 08.45	+03 47 18.3	19.3	704	2003 UM ₁₅₀	2003 10 24.35623	03 36 21.30	+22 24 08.8	19.6	704
2003 UV ₁₄₉	2003 09 28.29123	01 47 08.01	+03 47 17.4	18.8	704	2003 UM ₁₅₀	2003 10 24.36845	03 36 20.79	+22 24 05.4	19.7	704
2003 UV ₁₄₉	2003 09 28.38013	01 47 04.85	+03 47 04.4	18.9 R	699	2003 UM ₁₅₀	2003 10 29.26607	03 33 02.05	+21 58 22.2	19.9	704
2003 UV ₁₄₉	2003 09 28.39439	01 47 04.36	+03 47 03.7		699	2003 UM ₁₅₀	2003 10 29.27844	03 33 01.54	+21 58 16.8	19.8	704
2003 UV ₁₄₉	2003 09 28.40862	01 47 03.90	+03 47 00.1		699	2003 UM ₁₅₀	2003 10 29.29038	03 33 00.98	+21 58 12.9	19.7	704
2003 UV ₁₄₉	2003 09 28.42289	01 47 03.32	+03 46 59.2		699	2003 UM ₁₅₀	2003 10 29.30201	03 33 00.40	+21 58 08.8	19.6	704
2003 UV ₁₄₉	2003 10 05.27957	01 42 42.83	+03 30 04.2	19.3 V	691	2003 UM ₁₅₀	2003 10 29.30752	03 33 00.21	+21 58 05.6	19.1 R	699
2003 UV ₁₄₉	2003 10 05.30655	01 42 41.56	+03 30 00.2	19.7 V	691	2003 UM ₁₅₀	2003 10 29.31485	03 32 59.81	+21 58 04.7	19.3	704
2003 UV ₁₄₉	2003 10 05.33396	01 42 40.27	+03 29 56.1	19.4 V	691	2003 UM ₁₅₀	2003 10 29.32672	03 32 59.32	+21 58 00.1		699
2003 UV ₁₄₉	2003 10 29.20930	01 22 50.32	+02 51 53.5	19.0 R	699	2003 UM ₁₅₀	2003 10 29.34321	03 32 58.50	+21 57 54.2	17.6 V	703
2003 UV ₁₄₉	2003 10 29.22931	01 22 49.28	+02 51 53.2		699	2003 UM ₁₅₀	2003 10 29.34587	03 32 58.33	+21 57 53.1		699
2003 UV ₁₄₉	2003 10 29.24924	01 22 48.32	+02 51 53.9		699	2003 UM ₁₅₀	2003 10 29.35115	03 32 58.14	+21 57 51.8	17.4 V	703
2003 UV ₁₄₉	2003 10 29.26912	01 22 47.31	+02 51 53.5		699	2003 UM ₁₅₀	2003 10 29.35911	03 32 57.72	+21 57 48.9	17.8 V	703
2003 UW ₁₄₉	2003 09 20.30425	01 55 52.38	+06 22 37.7	18.9	704	2003 UM ₁₅₀	2003 10 29.36499	03 32 57.46	+21 57 46.3		699
2003 UW ₁₄₉	2003 09 20.31672	01 55 52.04	+06 22 32.2	19.4	704	2003 UM ₁₅₀	2003 10 29.36705	03 32 57.41	+21 57 46.2	18.6 V	703
2003 UW ₁₄₉	2003 09 20.32948	01 55 51.55	+06 22 26.5	19.2	704	2003 UM ₁₅₀	2003 11 02.30941	03 29 50.58	+21 34 08.1	19.4	704
2003 UW ₁₄₉	2003 09 20.34214	01 55 51.17	+06 22 22.1	19.1	704	2003 UM ₁₅₀	2003 11 02.32135	03 29 49.95	+21 34 03.3	19.5	704
2003 UW ₁₄₉	2003 09 20.35448	01 55 50.68	+06 22 17.0	18.9	704	2003 UM ₁₅₀	2003 11 02.33351	03 29 49.22	+21 33 55.6	20.0	704
2003 UW ₁₄₉	2003 09 20.37510	01 55 50.04	+06 22 09.1	19.4 R	699	2003 UM ₁₅₀	2003 11 02.34553	03 29 48.61	+21 33 53.8	19.5	704
2003 UW ₁₄₉	2003 09 20.38847	01 55 49.62	+06 22 04.3		699	2003 UM ₁₅₀	2003 11 02.35763	03 29 48.06	+21 33 49.5	19.7	704
2003 UW ₁₄₉	2003 09 20.40181	01 55 49.21	+06 21 59.0		699	2003 UN ₁₅₀	2003 10 18.36501	03 48 57.97	+22 55 21.3	18.9 R	699
2003 UW ₁₄₉	2003 09 20.41516	01 55 48.74	+06 21 54.5		699	2003 UN ₁₅₀	2003 10 18.38080	03 48 57.40	+22 55 21.1		699
2003 UW ₁₄₉	2003 09 28.24057	01 50 51.57	+05 27 37.0	18.8	704	2003 UN ₁₅₀	2003 10 18.41604	03 48 56.31	+22 55 22.5		699
2003 UW ₁₄₉	2003 09 28.25362	01 50 50.93	+05 27 31.8	19.8	704	2003 UN ₁₅₀	2003 10 18.43182	03 48 55.83	+22 55 21.8		699
2003 UW ₁₄₉	2003 09 28.26610	01 50 50.34	+05 27 25.6	18.9	704	2003 UN ₁₅₀	2003 10 24.32161	03 45 35.26	+22 55 30.0	19.0	704
2003 UW ₁₄₉	2003 09 28.27873	01 50 49.77	+05 27 20.3	19.3	704	2003 UN ₁₅₀	2003 10 24.33354	03 45 34.76	+22 55 29.6	19.6	704
2003 UW ₁₄₉	2003 09 28.29171	01 50 49.13	+05 27 14.8	19.1	704	2003 UN ₁₅₀	2003 10 24.34534	03 45 34.27	+22 55 29.7	19.6	704
2003 UX ₁₄₉	2003 10 29.20930	01 24 25.14	+02 57 04.4	18.6 R	699	2003 UN ₁₅₀	2003 10 24.35698	03 45 33.75	+22 55 29.4	19.8	704
2003 UX ₁₄₉	2003 10 29.22931	01 24 24.10	+02 57 03.1		6						

2003 UQ ₁₅₀	2003 10 29.30671	03 28 31.06	+19 34 56.9	18.4 R	699	2003 UD ₁₅₁	2003 09 19.47745	01 49 21.38	+10 10 21.0	20.3 V	691
2003 UQ ₁₅₀	2003 10 29.31286	03 28 30.75	+19 34 58.1	18.9 V	703	2003 UD ₁₅₁	2003 09 19.49165	01 49 20.98	+10 10 20.2	20.5 V	691
2003 UQ ₁₅₀	2003 10 29.31418	03 28 30.75	+19 34 58.4	19.1	704	2003 UD ₁₅₁	2003 09 19.50510	01 49 20.62	+10 10 19.3	20.3 V	691
2003 UQ ₁₅₀	2003 10 29.31964	03 28 30.34	+19 34 59.0	19.1 V	703	2003 UD ₁₅₁	2003 09 29.30453	01 43 45.00	+09 56 09.3	19.9	704
2003 UQ ₁₅₀	2003 10 29.32586	03 28 30.02	+19 34 59.0		699	2003 UD ₁₅₁	2003 09 29.33109	01 43 43.75	+09 56 04.3	20.0	704
2003 UQ ₁₅₀	2003 10 29.32645	03 28 30.00	+19 35 00.6	18.9 V	703	2003 UD ₁₅₁	2003 09 29.34445	01 43 43.12	+09 56 03.7	20.2	704
2003 UQ ₁₅₀	2003 10 29.34505	03 28 28.98	+19 35 00.0		699	2003 UF ₁₅₁	2003 11 01.25908	03 03 11.74	+11 09 47.8	17.9	704
2003 UQ ₁₅₀	2003 10 29.36418	03 28 27.95	+19 35 05.3		699	2003 UF ₁₅₁	2003 11 01.27112	03 03 11.03	+11 09 44.1	18.7	704
2003 UQ ₁₅₀	2003 11 02.30927	03 24 54.70	+19 45 01.6	18.6	704	2003 UF ₁₅₁	2003 11 01.28324	03 03 10.37	+11 09 39.6	18.3	704
2003 UQ ₁₅₀	2003 11 02.32121	03 24 54.00	+19 45 03.4	19.1	704	2003 UF ₁₅₁	2003 11 01.29529	03 03 09.65	+11 09 35.7	18.4	704
2003 UQ ₁₅₀	2003 11 02.33337	03 24 53.33	+19 45 05.6	19.4	704	2003 UF ₁₅₁	2003 11 01.30739	03 03 08.96	+11 09 31.7	18.2	704
2003 UQ ₁₅₀	2003 11 02.34539	03 24 52.65	+19 45 06.8	19.0	704	2003 UF ₁₅₁	2003 11 02.24957	03 02 17.75	+11 04 23.1	18.3	704
2003 UQ ₁₅₀	2003 11 02.35749	03 24 51.97	+19 45 08.6	19.4	704	2003 UF ₁₅₁	2003 11 02.26163	03 02 17.05	+11 04 18.5	18.4	704
2003 UR ₁₅₀	2001 05 24.00627	13 52 34.51	-13 11 00.5	19.3 R	1 807	2003 UF ₁₅₁	2003 11 02.27368	03 02 16.37	+11 04 14.9	18.4	704
2003 UR ₁₅₀	2001 05 24.11426	13 52 31.30	-13 10 11.9		1 807	2003 UF ₁₅₁	2003 11 02.28589	03 02 15.67	+11 04 10.3	18.7	704
2003 UR ₁₅₀	2003 09 27.36357	03 46 49.33	+22 19 54.6	19.4	704	2003 UF ₁₅₁	2003 11 02.29823	03 02 14.98	+11 04 06.3	18.7	704
2003 UR ₁₅₀	2003 09 27.37640	03 46 49.48	+22 19 50.5	20.1	704	2003 UF ₁₅₁	2003 11 03.25229	03 01 22.62	+10 58 56.5	18.4	704
2003 UR ₁₅₀	2003 09 27.40280	03 46 49.77	+22 19 44.4	19.9	704	2003 UF ₁₅₁	2003 11 03.26448	03 01 21.92	+10 58 52.1	18.6	704
2003 UR ₁₅₀	2003 09 27.41697	03 46 49.95	+22 19 37.6	19.8	704	2003 UF ₁₅₁	2003 11 03.27672	03 01 21.23	+10 58 48.1	18.6	704
2003 UR ₁₅₀	2003 10 18.44378	03 44 33.06	+19 52 49.5	18.5 R	699	2003 UF ₁₅₁	2003 11 03.28920	03 01 20.49	+10 58 44.4	18.4	704
2003 UR ₁₅₀	2003 10 18.45708	03 44 32.69	+19 52 42.3		699	2003 UF ₁₅₁	2003 11 03.30131	03 01 19.80	+10 58 40.4	18.3	704
2003 UR ₁₅₀	2003 10 18.47037	03 44 32.30	+19 52 35.3		699	2003 UF ₁₅₁	2003 11 04.30852	03 00 23.94	+10 53 15.7	18.9	704
2003 UR ₁₅₀	2003 10 18.48366	03 44 31.93	+19 52 28.0		699	2003 UF ₁₅₁	2003 11 04.32124	03 00 23.17	+10 53 11.9	18.6	704
2003 UR ₁₅₀	2003 10 23.54785	03 42 02.47	+19 05 19.6	20.8	608	2003 UF ₁₅₁	2003 11 04.34682	03 00 21.66	+10 53 04.5	18.3	704
2003 UR ₁₅₀	2003 10 23.55861	03 42 02.12	+19 05 13.1	19.7	608	2003 UF ₁₅₁	2003 11 05.25845	02 59 31.16	+10 48 14.4	18.3	704
2003 UR ₁₅₀	2003 10 23.56905	03 42 01.72	+19 05 07.5	19.7	608	2003 UF ₁₅₁	2003 11 05.26520	02 59 30.72	+10 48 12.2	18.6	704
2003 UR ₁₅₀	2003 10 28.27112	03 39 08.31	+18 17 47.1	18.4	704	2003 UF ₁₅₁	2003 11 05.27073	02 59 30.46	+10 48 11.2	18.7	704
2003 UR ₁₅₀	2003 10 28.28350	03 39 07.76	+18 17 39.3	18.8	704	2003 UF ₁₅₁	2003 11 05.27760	02 59 30.02	+10 48 06.8	18.6	704
2003 UR ₁₅₀	2003 10 28.29588	03 39 07.25	+18 17 31.7	18.7	704	2003 UF ₁₅₁	2003 11 05.28282	02 59 29.72	+10 48 06.4	18.9	704
2003 UR ₁₅₀	2003 10 28.30841	03 39 06.72	+18 17 23.8	18.7	704	2003 UF ₁₅₁	2003 11 05.29038	02 59 29.23	+10 48 02.7	18.5	704
2003 UR ₁₅₀	2003 10 28.32112	03 39 06.11	+18 17 16.1	19.3	704	2003 UF ₁₅₁	2003 11 05.29499	02 59 29.00	+10 48 02.4	19.2	704
2003 UR ₁₅₀	2003 10 29.30337	03 38 26.17	+18 06 59.1	18.3 R	699	2003 UF ₁₅₁	2003 11 05.30287	02 59 28.57	+10 48 00.3	18.5	704
2003 UR ₁₅₀	2003 10 29.32260	03 38 25.34	+18 06 46.4		699	2003 UF ₁₅₁	2003 11 05.30710	02 59 28.33	+10 47 58.8	18.7	704
2003 UR ₁₅₀	2003 10 29.34171	03 38 24.50	+18 06 34.3		699	2003 UF ₁₅₁	2003 11 05.31532	02 59 27.80	+10 47 56.1	18.9	704
2003 UR ₁₅₀	2003 10 29.36084	03 38 23.74	+18 06 22.6		699	2003 UF ₁₅₁	2003 11 12.54944	02 52 44.59	+10 12 24.1	20.0	608
2003 UR ₁₅₀	2003 11 02.30995	03 35 31.23	+17 23 56.1	18.1	704	2003 UF ₁₅₁	2003 11 12.56037	02 52 43.97	+10 12 19.7	20.3	608
2003 UR ₁₅₀	2003 11 02.32188	03 35 30.69	+17 23 48.4	18.2	704	2003 UF ₁₅₁	2003 11 12.57075	02 52 43.36	+10 12 17.3	19.7	608
2003 UR ₁₅₀	2003 11 02.33405	03 35 30.11	+17 23 40.5	18.2	704	2003 UG ₁₅₁	2003 10 21.23042	02 01 20.42	+26 19 50.1	19.7	644
2003 UR ₁₅₀	2003 11 02.34607	03 35 29.55	+17 23 32.3	18.4	704	2003 UG ₁₅₁	2003 10 21.29275	02 01 15.91	+26 19 59.2	19.7	644
2003 UR ₁₅₀	2003 11 02.35817	03 35 28.97	+17 23 24.4	18.3	704	2003 UG ₁₅₁	2003 10 21.35679	02 01 11.26	+26 20 08.8	19.8	644
2003 US ₁₅₀	1999 10 20.25417	03 10 22.85	+13 51 26.6	19.2	704	2003 UG ₁₅₁	2003 10 29.12779	01 51 57.77	+26 32 21.9	19.0 R	699
2003 US ₁₅₀	1999 10 20.26996	03 10 22.23	+13 51 22.1	20.2	704	2003 UG ₁₅₁	2003 10 29.14777	01 51 56.26	+26 32 23.7		699
2003 US ₁₅₀	1999 10 20.31702	03 10 20.08	+13 51 04.6	19.7	704	2003 UG ₁₅₁	2003 10 29.16771	01 51 54.88	+26 32 24.7		699
2003 US ₁₅₀	1999 11 04.32317	02 58 19.74	+12 17 47.2	19.3	704	2003 UG ₁₅₁	2003 10 29.18762	01 51 53.42	+26 32 25.4		699
2003 US ₁₅₀	1999 11 04.33928	02 58 18.75	+12 17 41.5	19.2	704	2003 UH ₁₅₁	2003 10 21.23042	02 05 19.04	+25 08 31.8	19.1	644
2003 US ₁₅₀	1999 11 04.35544	02 58 17.91	+12 17 36.0	19.4	704	2003 UH ₁₅₁	2003 10 21.29275	02 05 15.41	+25 08 32.4	19.1	644
2003 US ₁₅₀	1999 12 07.16799	02 35 10.82	+09 53 48.7	20.2	704	2003 UJ ₁₅₁	2003 10 21.35679	02 05 11.67	+25 08 32.6	19.6	644
2003 US ₁₅₀	1999 12 07.18292	02 35 10.44	+09 53 46.6	20.4	704	2003 UJ ₁₅₁	2003 10 18.44876	03 33 09.41	+14 09 18.5	18.9 R	699
2003 US ₁₅₀	1999 12 07.21273	02 35 09.61	+09 53 44.5	20.1	704	2003 UJ ₁₅₁	2003 10 18.46207	03 33 08.81	+14 09 22.7		699
2003 US ₁₅₀	2003 10 02.44001	02 42 42.62	+13 22 54.6	20.0 V	691	2003 UJ ₁₅₁	2003 10 18.47534	03 33 08.17	+14 09 25.0		699
2003 US ₁₅₀	2003 10 02.46656	02 42 41.98	+13 22 46.6	20.1 V	691	2003 UJ ₁₅₁	2003 10 18.48865	03 33 07.51	+14 09 26.6		699
2003 US ₁₅₀	2003 10 02.49269	02 42 41.36	+13 22 38.7	20.5 V	691	2003 UJ ₁₅₁	2003 10 29.30493	03 23 27.15	+14 52 12.1	18.3 V	703
2003 US ₁₅₀	2003 11 01.25494	02 22 10.99	+10 11 58.6	19.4	704	2003 UJ ₁₅₁	2003 10 29.31174	03 23 26.67	+14 52 13.7	18.5 V	703
2003 US ₁₅₀	2003 11 01.26701	02 22 10.31	+10 11 53.7	19.6	704	2003 UJ ₁₅₁	2003 10 29.31853	03 23 26.19	+14 52 14.9	18.8 V	703
2003 US ₁₅₀	2003 11 01.27911	02 22 09.69	+10 11 49.1	19.4	704	2003 UJ ₁₅₁	2003 10 29.32532	03 23 25.77	+14 52 17.1	18.8 V	703
2003 US ₁₅₀	2003 11 01.29112	02 22 08.95	+10 11 44.3	19.7	704	2003 UK ₁₅₁	2003 10 29.30504	03 25 16.82	+14 17 40.7	18.5 R	699
2003 US ₁₅₀	2003 11 01.30319	02 22 08.36	+10 11 38.3	19.7	704	2003 UK ₁₅₁	2003 10 29.32424	03 25 15.83	+14 17 40.6		699
2003 UT ₁₅₀	2003 10 21.33982	02 31 42.61	+11 23 32.6	19.5	704	2003 UK ₁₅₁	2003 10 29.34337	03 25 14.89	+14 17 40.5		699
2003 UT ₁₅₀	2003 10 21.35170	02 31 41.75	+11 23 29.5	20.2	704	2003 UK ₁₅₁	2003 10 29.36253	03 25 13.91	+14 17 40.2		699
2003 UT ₁₅₀	2003 10 21.36340	02 31 41.25	+11 23 27.4	20.1	704	2003 UK ₁₅₁	2003 11 01.31865	03 22 44.98	+14 17 06.5	18.9	704
2003 UT ₁₅₀	2003 10 21.37531	02 31 40.53	+11 23 22.3	19.8	704	2003 UK ₁₅₁	2003 11 01.33093	03 22 44.35	+14 17 06.7	18.7	704
2003 UT ₁₅₀	2003 10 28.26073	02 25 41.00	+10 43 40.5	19.3	704	2003 UK ₁₅₁	2003 11 01.34339	03 22 43.68	+14 17 06.4	19.0	704
2003 UT ₁₅₀	2003 10 28.27319	02 25 40.35	+10 43 36.3	19.5	704	2003 UK ₁₅₁	2003 11 01.35556	03 22 43.04	+14 17 06.3	19.1	704
2003 UT ₁₅₀	2003 10 28.28570	02 25 39.61	+10 43 31.2	19.7	704	2003 UK ₁₅₁	2003 11 01.36809	03 22 42.42	+14 17 05.7	19.6	704
2003 UT ₁₅₀	2003 10 28.29835	02 25 38.99	+10 43 27.3	19.7	704	2003 UL ₁₅₁	2003 11 01.25826	03 00 17.21	+10 01 00.2	19.3	704
2003 UT ₁₅₀	2003 10 28.31166	02 25 38.26	+10 43 23.1	19.9	704	2003 UL ₁₅₁	2003 11 01.27028	03 00 16.67	+10 00 55.3	19.6	704
2003 UU ₁₅₀	2003 11 01.25480	02 20 28.27	+11 41 37.3	18.7	704	2003 UL ₁₅₁	2003 11 01.28242	03 00 16.01	+10 00 54.5	19.2	704
2003 UU ₁₅₀	2003 11 01.26688	02 20 27.43	+11 41 37.9	19.3	704	2003 UL ₁₅₁	2003 11 01.29439	03 00 15.22	+10 00 52.8	19.2	704
2003 UU ₁₅₀	2003 11 01.27898	02 20 26.57	+11 41 36.0	19.4	704	2003 UL ₁₅₁	2003 11 01.30657	03 00 14.48	+		

2003 US ₁₅₁	2003 10 16.57562	03 26 44.95	+08 02 25.4	21.1	608	2003 UG ₁₅₂	2003 09 28.40260	02 23 22.14	+17 56 57.8	20.7 V	691
2003 US ₁₅₁	2003 10 16.58582	03 26 44.68	+08 02 24.6	21.2	608	2003 UG ₁₅₂	2003 09 28.43146	02 23 21.19	+17 57 05.5	20.5 V	691
2003 US ₁₅₁	2003 10 16.59676	03 26 44.36	+08 02 22.7	21.2	608	2003 UG ₁₅₂	2003 09 28.45835	02 23 20.31	+17 57 12.1	20.8 V	691
2003 US ₁₅₁	2003 10 23.20528	03 23 04.01	+07 47 34.8	19.0 R	699	2003 UG ₁₅₂	2003 10 29.13699	01 54 10.20	+18 52 11.4	19.1 R	699
2003 US ₁₅₁	2003 10 23.22530	03 23 03.16	+07 47 32.8		699	2003 UC ₁₅₂	2003 10 29.15695	01 54 08.73	+18 52 10.9		699
2003 US ₁₅₁	2003 10 23.24531	03 23 02.34	+07 47 29.8		699	2003 UG ₁₅₂	2003 10 29.17687	01 54 07.31	+18 52 10.8		699
2003 US ₁₅₁	2003 10 23.26527	03 23 01.47	+07 47 27.4		699	2003 UG ₁₅₂	2003 10 29.19679	01 54 05.81	+18 52 10.2		699
2003 UT ₁₅₁	2003 10 24.20932	01 27 04.01	+10 30 51.5	19.8	704	2003 UG ₁₅₂	2003 11 02.27616	01 49 19.97	+18 48 37.1	19.3	704
2003 UT ₁₅₁	2003 10 24.22122	01 27 03.37	+10 30 47.7	19.8	704	2003 UG ₁₅₂	2003 11 02.28848	01 49 19.08	+18 48 35.1	19.3	704
2003 UT ₁₅₁	2003 10 24.23299	01 27 02.66	+10 30 43.5	19.8	704	2003 UG ₁₅₂	2003 11 02.30085	01 49 18.21	+18 48 35.0	19.4	704
2003 UT ₁₅₁	2003 10 24.24492	01 27 02.00	+10 30 39.9	19.9	704	2003 UH ₁₅₂	2003 10 25.26396	02 09 59.99	+19 02 11.9	19.2	704
2003 UT ₁₅₁	2003 10 24.25668	01 27 01.37	+10 30 35.2	19.7	704	2003 UH ₁₅₂	2003 10 25.27612	02 09 59.23	+19 02 10.6	19.6	704
2003 UT ₁₅₁	2003 10 26.16452	01 25 18.73	+10 19 52.1	20.5 V	291	2003 UH ₁₅₂	2003 10 25.28855	02 09 58.51	+19 02 08.8	19.1	704
2003 UT ₁₅₁	2003 10 26.18103	01 25 17.82	+10 19 47.4	21.0 V	691	2003 UH ₁₅₂	2003 10 25.30082	02 09 57.80	+19 02 07.8	19.5	704
2003 UT ₁₅₁	2003 10 26.18956	01 25 17.35	+10 19 44.4	20.2 V	291	2003 UH ₁₅₂	2003 10 25.31298	02 09 57.01	+19 02 06.5	19.7	704
2003 UT ₁₅₁	2003 10 26.20820	01 25 16.32	+10 19 38.1	20.6 V	691	2003 UH ₁₅₂	2003 10 29.13779	02 06 11.36	+18 54 50.4	19.0 R	699
2003 UT ₁₅₁	2003 10 26.21334	01 25 16.06	+10 19 36.0	21.1 V	291	2003 UH ₁₅₂	2003 10 29.15777	02 06 10.20	+18 54 47.9		699
2003 UT ₁₅₁	2003 10 26.23845	01 25 14.67	+10 19 27.5	21.3 V	691	2003 UH ₁₅₂	2003 10 29.17769	02 06 08.92	+18 54 45.6		699
2003 UV ₁₅₁	2003 11 01.25813	02 59 26.79	+12 06 37.5	19.3	704	2003 UH ₁₅₂	2003 10 29.19762	02 06 07.80	+18 54 43.5		699
2003 UV ₁₅₁	2003 11 01.27015	02 59 26.08	+12 06 35.3	19.8	704	2003 UH ₁₅₂	2003 10 30.30005	02 05 02.38	+18 52 26.9	18.9	704
2003 UV ₁₅₁	2003 11 01.28229	02 59 25.40	+12 06 33.0	19.6	704	2003 UH ₁₅₂	2003 10 30.31326	02 05 01.56	+18 52 23.9	19.3	704
2003 UV ₁₅₁	2003 11 01.29426	02 59 24.66	+12 06 31.5	19.4	704	2003 UH ₁₅₂	2003 10 30.35087	02 04 59.25	+18 52 19.6	19.5	704
2003 UV ₁₅₁	2003 11 01.30644	02 59 23.96	+12 06 28.3	19.8	704	2003 UJ ₁₅₂	2003 11 03.25032	02 05 09.12	+17 48 23.6	19.9	704
2003 UW ₁₅₁	2003 10 23.49228	02 11 40.06	+22 38 47.3	21.0	608	2003 UJ ₁₅₂	2003 11 03.26239	02 05 08.47	+17 48 20.0	19.6	704
2003 UW ₁₅₁	2003 10 23.50307	02 11 39.24	+22 38 46.4	21.1	608	2003 UJ ₁₅₂	2003 11 03.27453	02 05 07.84	+17 48 17.9	19.6	704
2003 UW ₁₅₁	2003 10 23.51411	02 11 38.40	+22 38 45.6	20.5	608	2003 UJ ₁₅₂	2003 11 03.28709	02 05 07.17	+17 48 14.5	19.6	704
2003 UX ₁₅₁	1999 10 10.20255	01 01 59.14	+18 23 55.5	19.1	704	2003 UJ ₁₅₂	2003 11 03.29934	02 05 06.67	+17 48 10.9	19.3	704
2003 UX ₁₅₁	1999 10 10.23369	01 01 57.61	+18 23 40.3	19.4	704	2003 UK ₁₅₂	2001 01 04.46998	09 39 16.14	+12 23 01.6	20.4	608
2003 UX ₁₅₁	1999 10 10.24891	01 01 56.84	+18 23 32.4	19.2	704	2003 UK ₁₅₂	2001 01 04.48030	09 39 15.77	+12 23 01.8	20.5	608
2003 UX ₁₅₁	1999 10 10.26495	01 01 56.02	+18 23 24.2	19.4	704	2003 UK ₁₅₂	2001 01 04.49080	09 39 15.42	+12 23 02.0	20.7	608
2003 UX ₁₅₁	1999 11 04.25681	00 46 20.82	+14 18 50.6	19.9	704	2003 UK ₁₅₂	2001 01 21.39306	09 26 24.66	+12 52 46.2	18.9	704
2003 UX ₁₅₁	1999 11 04.27337	00 46 20.42	+14 18 41.6	19.6	704	2003 UK ₁₅₂	2001 01 21.40809	09 26 23.76	+12 52 50.0	19.1	704
2003 UX ₁₅₁	1999 11 04.28987	00 46 19.98	+14 18 32.7	19.4	704	2003 UK ₁₅₂	2001 01 21.43811	09 26 21.93	+12 52 54.9	19.5	704
2003 UX ₁₅₁	2003 09 30.30615	02 27 58.50	+23 57 16.4	19.4	704	2003 UK ₁₅₂	2003 10 29.13779	02 09 38.33	+18 57 26.8	18.4 R	699
2003 UX ₁₅₁	2003 09 30.31916	02 27 58.23	+23 57 13.8	19.8	704	2003 UK ₁₅₂	2003 10 29.15777	02 09 37.14	+18 57 21.0		699
2003 UX ₁₅₁	2003 09 30.33281	02 27 57.93	+23 57 12.0	20.0	704	2003 UK ₁₅₂	2003 10 29.17769	02 09 35.96	+18 57 14.6		699
2003 UX ₁₅₁	2003 09 30.34573	02 27 57.66	+23 57 09.9	20.4	704	2003 UK ₁₅₂	2003 10 29.19762	02 09 34.72	+18 57 09.3		699
2003 UX ₁₅₁	2003 09 30.35873	02 27 57.42	+23 57 07.1	19.9	704	2003 UK ₁₅₂	2003 11 02.25316	02 05 42.64	+18 33 33.8	18.6	704
2003 UX ₁₅₁	2003 10 23.46814	02 14 16.27	+21 42 03.7	20.3	608	2003 UK ₁₅₂	2003 11 02.26520	02 05 41.87	+18 33 28.7	18.8	704
2003 UX ₁₅₁	2003 10 23.47857	02 14 15.71	+21 41 58.8	19.5	608	2003 UK ₁₅₂	2003 11 02.27725	02 05 41.18	+18 33 25.1	18.8	704
2003 UX ₁₅₁	2003 10 23.48899	02 14 15.12	+21 41 53.7	19.8	608	2003 UK ₁₅₂	2003 11 02.28959	02 05 40.45	+18 33 20.3	18.9	704
2003 UX ₁₅₁	2003 10 23.49689	02 14 14.79	+21 41 50.1	19.7	608	2003 UK ₁₅₂	2003 11 02.30197	02 05 39.73	+18 33 15.3	19.2	704
2003 UX ₁₅₁	2003 10 23.50719	02 14 14.27	+21 41 45.1	20.1	608	2003 UK ₁₅₂	2003 11 03.25032	02 04 46.67	+18 27 32.6	18.8	704
2003 UX ₁₅₁	2003 10 23.51805	02 14 13.72	+21 41 38.8	19.7	608	2003 UK ₁₅₂	2003 11 03.25618	02 04 46.37	+18 27 30.4	18.6	704
2003 UX ₁₅₁	2003 10 29.13779	02 09 40.42	+20 49 57.9	18.6 R	699	2003 UK ₁₅₂	2003 11 03.26239	02 04 45.92	+18 27 28.3	18.9	704
2003 UX ₁₅₁	2003 10 29.15777	02 09 39.45	+20 49 48.6		699	2003 UK ₁₅₂	2003 11 03.26878	02 04 45.67	+18 27 25.3	18.9	704
2003 UX ₁₅₁	2003 10 29.17769	02 09 38.48	+20 49 36.0		699	2003 UK ₁₅₂	2003 11 03.27453	02 04 45.24	+18 27 23.9	18.9	704
2003 UX ₁₅₁	2003 10 29.19762	02 09 37.46	+20 49 25.0		699	2003 UK ₁₅₂	2003 11 03.28142	02 04 44.89	+18 27 21.4	18.8	704
2003 UX ₁₅₁	2003 10 30.26500	02 08 45.18	+20 39 04.5	19.0	704	2003 UK ₁₅₂	2003 11 03.28709	02 04 44.52	+18 27 20.1	18.9	704
2003 UX ₁₅₁	2003 10 30.27711	02 08 44.59	+20 38 57.4	19.6	704	2003 UK ₁₅₂	2003 11 03.29397	02 04 44.14	+18 27 16.6	19.2	704
2003 UX ₁₅₁	2003 10 30.28926	02 08 43.95	+20 38 50.5	19.2	704	2003 UK ₁₅₂	2003 11 03.29934	02 04 43.76	+18 27 15.1	18.9	704
2003 UX ₁₅₁	2003 10 30.30156	02 08 43.27	+20 38 43.2	19.2	704	2003 UK ₁₅₂	2003 11 03.30683	02 04 43.35	+18 27 12.4	19.2	704
2003 UX ₁₅₁	2003 10 30.31368	02 08 42.71	+20 38 35.3	19.5	704	2003 UK ₁₅₂	2003 11 04.28465	02 03 49.16	+18 21 15.7	18.9	704
2003 UX ₁₅₁	2003 11 02.25343	02 06 21.73	+20 09 29.5	19.4	704	2003 UK ₁₅₂	2003 11 04.29696	02 03 48.43	+18 21 11.1	19.1	704
2003 UX ₁₅₁	2003 11 02.26547	02 06 21.12	+20 09 23.2	19.4	704	2003 UK ₁₅₂	2003 11 04.30909	02 03 47.70	+18 21 07.0	19.2	704
2003 UX ₁₅₁	2003 11 02.27752	02 06 20.52	+20 09 15.9	19.0	704	2003 UK ₁₅₂	2003 11 04.32154	02 03 47.01	+18 21 02.3	18.9	704
2003 UX ₁₅₁	2003 11 02.28986	02 06 19.90	+20 09 08.7	18.8	704	2003 UL ₁₅₂	2003 10 25.26396	02 14 10.24	+18 37 59.5	19.7	704
2003 UX ₁₅₁	2003 11 02.30225	02 06 19.32	+20 08 59.4	19.3	704	2003 UL ₁₅₂	2003 10 25.27612	02 14 09.47	+18 37 59.1	19.7	704
2003 UZ ₁₅₁	2003 10 22.30709	02 12 40.51	+20 43 09.5	18.9	644	2003 UL ₁₅₂	2003 10 25.28855	02 14 08.71	+18 37 58.3	19.7	704
2003 UZ ₁₅₁	2003 10 22.36997	02 12 36.53	+20 42 59.9	19.0	644	2003 UL ₁₅₂	2003 10 25.30082	02 14 07.91	+18 37 57.8	20.2	704
2003 UZ ₁₅₁	2003 10 22.43296	02 12 32.56	+20 42 49.3	18.8	644	2003 UL ₁₅₂	2003 10 25.31298	02 14 07.12	+18 37 57.4	19.7	704
2003 UZ ₁₅₁	2003 10 30.26500	02 04 29.60	+20 17 42.9	19.3	704	2003 UL ₁₅₂	2003 10 30.30055	02 09 09.03	+18 33 41.2	19.1	704
2003 UZ ₁₅₁	2003 10 30.27711	02 04 28.80	+20 17 40.2	19.8	704	2003 UL ₁₅₂	2003 10 30.31376	02 09 08.16	+18 33 39.5	19.2	704
2003 UZ ₁₅₁	2003 10 30.28926	02 04 28.12	+20 17 38.0	20.0	704	2003 UL ₁₅₂	2003 10 30.35137	02 09 05.84	+18 33 36.8	19.3	704
2003 UZ ₁₅₁	2003 10 30.31368	02 04 26.52	+20 17 31.1	19.5	704	2003 UM ₁₅₂	2003 10 24.30970	02 19 40.72	+08 38 05.1	19.9	704
2003 UA ₁₅₂	2003 10 23.29148	02 13 20.78	+21 18 07.1	18.8 R	699	2003 UM ₁₅₂	2003 10 24.32254	02 19 40.11	+08 38 02.6	19.5	704
2003 UA ₁₅₂	2003 10 23.32698	02 13 18.52	+21 18 02.7		699	2003 UM ₁₅₂	2003 10 24.33566	02 19 39.43	+08 37 57.9	19.7	704
2003 UA ₁₅₂	2003 10 23.34702	02 13 17.19	+21 17 59.8		699	2003 UM ₁₅₂	2003 10 24.34800	02 19 38.74	+08 37 55.6	19.6	704
2003 UA ₁₅₂	2003 10 23.36704	02 13 15.87	+21 17 55.7		699	2003 UM ₁₅₂	2003 11 03.26268	02 11 11.76	+07		

2003 UV ₁₅₂	2003 10 27.60168	05 10 10.54	+12 14 26.8	19.5	608	2003 UN ₁₅₄	2003 09 28.25386	01 52 44.03	+03 05 03.1	19.6	704
2003 UV ₁₅₂	2003 11 01.32803	05 07 31.56	+12 41 09.0	18.2	704	2003 UN ₁₅₄	2003 09 28.26634	01 52 43.45	+03 05 03.9	19.7	704
2003 UV ₁₅₂	2003 11 01.34049	05 07 31.07	+12 41 13.1	18.2	704	2003 UN ₁₅₄	2003 09 28.27898	01 52 42.80	+03 05 02.4	19.8	704
2003 UV ₁₅₂	2003 11 01.35267	05 07 30.59	+12 41 18.0	18.3	704	2003 UN ₁₅₄	2003 09 28.29196	01 52 42.17	+03 05 02.1	19.7	704
2003 UV ₁₅₂	2003 11 01.36517	05 07 30.07	+12 41 22.6	18.6	704	2003 UN ₁₅₄	2003 09 28.38013	01 52 37.98	+03 04 58.3	19.3 R	699
2003 UV ₁₅₂	2003 11 01.37739	05 07 29.64	+12 41 27.1	18.2	704	2003 UN ₁₅₄	2003 09 28.39439	01 52 37.36	+03 04 56.6		699
2003 UV ₁₅₂	2003 11 09.58729	05 01 24.56	+13 32 06.8	19.1	608	2003 UN ₁₅₄	2003 09 28.40862	01 52 36.57	+03 04 58.2		699
2003 UV ₁₅₂	2003 11 09.59766	05 01 24.03	+13 32 10.9	18.8	608	2003 UN ₁₅₄	2003 09 28.42289	01 52 35.85	+03 04 57.5		699
2003 UV ₁₅₂	2003 11 09.60795	05 01 23.49	+13 32 14.9	19.0	608	2003 UN ₁₅₄	2003 10 25.20832	01 27 13.79	+02 59 53.3	18.9	704
2003 UX ₁₅₂	2003 10 23.28321	02 42 28.85	+19 03 54.3	20.0 R	699	2003 UN ₁₅₄	2003 10 25.21990	01 27 13.11	+02 59 54.0	19.0	704
2003 UX ₁₅₂	2003 10 23.31870	02 42 26.95	+19 03 47.5		699	2003 UN ₁₅₄	2003 10 25.24338	01 27 11.70	+02 59 55.2	19.5	704
2003 UX ₁₅₂	2003 10 23.33870	02 42 26.00	+19 03 45.3		699	2003 UN ₁₅₄	2003 10 25.25501	01 27 11.09	+02 59 56.0	19.2	704
2003 UX ₁₅₂	2003 10 23.35871	02 42 24.89	+19 03 41.6		699	2003 UN ₁₅₄	2003 10 29.20930	01 23 38.19	+03 04 41.6	19.3 R	699
2003 UX ₁₅₂	2003 10 29.25897	02 37 25.81	+18 47 50.1	19.2	704	2003 UN ₁₅₄	2003 10 29.22931	01 23 37.20	+03 04 43.8		699
2003 UX ₁₅₂	2003 10 29.27349	02 37 25.00	+18 47 47.8	19.3	704	2003 UN ₁₅₄	2003 10 29.24924	01 23 36.03	+03 04 45.7		699
2003 UX ₁₅₂	2003 10 29.28575	02 37 24.39	+18 47 45.6	19.3	704	2003 UN ₁₅₄	2003 10 29.26912	01 23 35.04	+03 04 47.8		699
2003 UX ₁₅₂	2003 10 29.29753	02 37 23.79	+18 47 43.7	19.4	704	2003 UP ₁₅₄	2003 10 24.24992	01 28 24.84	+04 20 51.2	20.3	704
2003 UX ₁₅₂	2003 10 29.30997	02 37 23.09	+18 47 42.1	19.7	704	2003 UP ₁₅₄	2003 10 24.26291	01 28 24.01	+04 20 56.4	20.7	704
2003 UY ₁₅₂	2003 11 02.25614	02 34 26.58	+17 24 28.4	18.2	704	2003 UP ₁₅₄	2003 10 24.27567	01 28 23.30	+04 21 01.7	20.3	704
2003 UY ₁₅₂	2003 11 02.26818	02 34 25.94	+17 24 24.5	18.8	704	2003 UT ₁₅₄	2003 10 29.20930	01 25 48.21	+02 44 44.9	20.1 R	699
2003 UY ₁₅₂	2003 11 02.28025	02 34 25.38	+17 24 20.4	19.1	704	2003 UT ₁₅₄	2003 10 29.22931	01 25 47.41	+02 44 42.5		699
2003 UY ₁₅₂	2003 11 02.29266	02 34 24.70	+17 24 17.2	18.9	704	2003 UT ₁₅₄	2003 10 29.24924	01 25 46.37	+02 44 37.3		699
2003 UY ₁₅₂	2003 11 02.30495	02 34 24.02	+17 24 12.8	18.7	704	2003 UT ₁₅₄	2003 10 29.26912	01 25 45.41	+02 44 31.5		699
2003 UZ ₁₅₂	2003 11 01.26401	02 43 44.98	+13 06 59.0	19.1	704	2003 UX ₁₅₄	2003 09 20.37510	01 55 56.84	+05 18 10.3	19.3 R	699
2003 UZ ₁₅₂	2003 11 01.30271	02 43 42.64	+13 06 46.8	19.1	704	2003 UX ₁₅₄	2003 09 20.38847	01 55 56.50	+05 18 07.1		699
2003 UZ ₁₅₂	2003 11 01.31497	02 43 41.95	+13 06 42.1	19.1	704	2003 UX ₁₅₄	2003 09 20.40181	01 55 56.14	+05 18 03.4		699
2003 UA ₁₅₃	1998 12 17.31194	06 34 52.70	+33 51 54.8	17.9	704	2003 UX ₁₅₄	2003 09 20.41516	01 55 55.81	+05 17 59.6		699
2003 UA ₁₅₃	1998 12 17.33519	06 34 51.26	+33 52 01.1	17.9	704	2003 UX ₁₅₄	2003 09 28.24069	01 51 55.13	+04 40 02.8	18.8	704
2003 UA ₁₅₃	1998 12 17.38136	06 34 48.75	+33 52 18.2	17.9	704	2003 UX ₁₅₄	2003 09 28.25374	01 51 54.61	+04 39 59.0	18.7	704
2003 UA ₁₅₃	1998 12 17.40440	06 34 47.40	+33 52 24.1	17.6	704	2003 UX ₁₅₄	2003 09 28.26622	01 51 54.12	+04 39 54.6	19.4	704
2003 UA ₁₅₃	1999 01 16.09388	06 05 59.76	+35 22 34.9	19.1	704	2003 UX ₁₅₄	2003 09 28.27885	01 51 53.57	+04 39 50.0	18.9	704
2003 UA ₁₅₃	1999 01 16.11590	06 05 58.65	+35 22 38.8	19.1	704	2003 UX ₁₅₄	2003 09 28.29183	01 51 52.96	+04 39 46.5	18.7	704
2003 UA ₁₅₃	1999 01 16.13864	06 05 57.46	+35 22 39.7	19.4	704	2003 UX ₁₅₄	2003 10 15.30688	01 38 15.80	+03 10 52.7	18.5 R	699
2003 UA ₁₅₃	1999 01 16.16067	06 05 56.44	+35 22 39.8	18.9	704	2003 UX ₁₅₄	2003 10 15.32348	01 38 14.87	+03 10 48.4		699
2003 UA ₁₅₃	1999 01 16.18272	06 05 55.32	+35 22 40.3	18.9	704	2003 UX ₁₅₄	2003 10 15.34011	01 38 13.88	+03 10 43.5		699
2003 UA ₁₅₃	2003 11 01.26443	02 49 23.19	+15 28 42.7	19.3	704	2003 UX ₁₅₄	2003 10 15.35668	01 38 12.98	+03 10 38.8		699
2003 UA ₁₅₃	2003 11 01.27743	02 49 22.52	+15 28 42.0	19.5	704	2003 UX ₁₅₄	2003 10 20.26333	01 33 51.77	+02 48 33.8	19.3	704
2003 UA ₁₅₃	2003 11 01.30313	02 49 21.01	+15 28 39.9	19.5	704	2003 UX ₁₅₄	2003 10 20.27522	01 33 51.08	+02 48 31.1	19.4	704
2003 UA ₁₅₃	2003 11 01.31540	02 49 20.38	+15 28 39.2	19.1	704	2003 UX ₁₅₄	2003 10 20.28702	01 33 50.50	+02 48 28.8	19.3	704
2003 UA ₁₅₃	2003 11 02.24915	02 48 28.62	+15 27 28.7	19.1	704	2003 UX ₁₅₄	2003 10 20.29870	01 33 49.81	+02 48 24.8	19.1	704
2003 UA ₁₅₃	2003 11 02.26121	02 48 27.88	+15 27 28.4	18.9	704	2003 UX ₁₅₄	2003 10 20.31035	01 33 49.12	+02 48 22.0	19.6	704
2003 UA ₁₅₃	2003 11 02.27325	02 48 27.16	+15 27 27.9	19.5	704	2003 UX ₁₅₄	2003 10 25.20883	01 29 38.53	+02 29 52.7	18.5	704
2003 UA ₁₅₃	2003 11 02.28547	02 48 26.52	+15 27 26.9	19.3	704	2003 UX ₁₅₄	2003 10 25.22041	01 29 37.96	+02 29 50.9	19.5	704
2003 UA ₁₅₃	2003 11 02.29781	02 48 25.72	+15 27 25.2	19.3	704	2003 UX ₁₅₄	2003 10 25.23203	01 29 37.23	+02 29 48.1	19.0	704
2003 UD ₁₅₃	2003 10 28.26356	02 54 12.70	+14 29 40.5	19.6	704	2003 UX ₁₅₄	2003 10 25.24389	01 29 36.70	+02 29 45.3	19.4	704
2003 UD ₁₅₃	2003 10 28.27604	02 54 12.13	+14 29 37.9	20.2	704	2003 UX ₁₅₄	2003 10 25.25552	01 29 36.04	+02 29 43.4	19.2	704
2003 UD ₁₅₃	2003 10 28.28868	02 54 11.44	+14 29 35.8	20.3	704	2003 UX ₁₅₄	2003 10 26.23204	01 28 48.38	+02 26 34.5	20.9 R	683
2003 UD ₁₅₃	2003 10 28.30135	02 54 10.77	+14 29 32.7	20.3	704	2003 UX ₁₅₄	2003 10 26.24547	01 28 47.61	+02 26 29.1	21.2 R	683
2003 UF ₁₅₃	2003 11 01.26457	02 48 13.36	+16 22 19.8	18.7	704	2003 UX ₁₅₄	2003 10 26.25883	01 28 46.98	+02 26 26.7	20.8 R	683
2003 UF ₁₅₃	2003 11 01.29092	02 48 11.26	+16 22 25.1	19.4	704	2003 UC ₁₅₅	2003 09 28.23971	01 39 17.68	+00 18 31.5	19.4	704
2003 UF ₁₅₃	2003 11 01.30328	02 48 10.34	+16 22 27.1	18.9	704	2003 UC ₁₅₅	2003 09 28.25264	01 39 17.05	+00 18 30.3	19.9	704
2003 UF ₁₅₃	2003 11 01.31554	02 48 09.36	+16 22 29.6	18.8	704	2003 UC ₁₅₅	2003 09 28.26517	01 39 16.45	+00 18 29.2	19.7	704
2003 UG ₁₅₃	2003 10 24.31982	03 30 14.85	+07 30 28.7	19.2	704	2003 UC ₁₅₅	2003 09 28.26797	01 39 16.42	+00 18 28.7	18.8 R	699
2003 UG ₁₅₃	2003 10 24.33175	03 30 14.25	+07 30 28.3	19.3	704	2003 UC ₁₅₅	2003 09 28.27781	01 39 15.84	+00 18 27.7	19.5	704
2003 UG ₁₅₃	2003 10 24.34331	03 30 13.64	+07 30 28.3	19.5	704	2003 UC ₁₅₅	2003 09 28.28122	01 39 15.75	+00 18 26.6		699
2003 UG ₁₅₃	2003 10 24.35518	03 30 13.09	+07 30 27.4	19.3	704	2003 UC ₁₅₅	2003 09 28.29086	01 39 15.23	+00 18 27.2	19.5	704
2003 UG ₁₅₃	2003 10 24.36727	03 30 12.49	+07 30 27.5	19.1	704	2003 UC ₁₅₅	2003 09 28.29461	01 39 15.12	+00 18 25.0		699
2003 UG ₁₅₃	2003 10 29.35177	03 25 59.35	+07 28 20.9	19.7 V	691	2003 UC ₁₅₅	2003 09 28.30787	01 39 14.47	+00 18 25.6		699
2003 UG ₁₅₃	2003 10 29.38091	03 25 57.73	+07 28 20.4	19.7 V	691	2003 UC ₁₅₅	2003 10 05.29307	01 33 33.39	+00 10 35.0	19.4 V	691
2003 UG ₁₅₃	2003 10 29.40986	03 25 56.08	+07 28 19.9	19.7 V	691	2003 UC ₁₅₅	2003 10 05.32059	01 33 31.92	+00 10 33.5	19.7 V	691
2003 UH ₁₅₃	2003 11 01.25576	02 24 47.18	+11 15 33.2	19.3	704	2003 UC ₁₅₅	2003 10 05.34783	01 33 30.46	+00 10 31.9	19.6 V	691
2003 UH ₁₅₃	2003 11 01.27993	02 24 46.00	+11 15 31.2	19.5	704	2003 UC ₁₅₅	2003 10 15.32012	01 24 40.33	+00 03 52.7	19.0 R	699
2003 UH ₁₅₃	2003 11 01.29194	02 24 45.33	+11 15 29.8	19.5	704	2003 UC ₁₅₅	2003 10 15.33682	01 24 39.42	+00 03 51.2		699
2003 UH ₁₅₃	2003 11 01.30412	02 24 44.74	+11 15 27.8	19.4	704	2003 UC ₁₅₅	2003 10 15.35340	01 24 38.50	+00 03 52.2		699
2003 UK ₁₅₃	2003 10 21.15456	23 13 31.79	+15 21 37.9	19.7	644	2003 UC ₁₅₅	2003 10 15.36995	01 24 37.53	+00 03 50.4		699
2003 UK ₁₅₃	2003 10 21.17510	23 13 31.40	+15 21 26.5	19.8	644	2003 UC ₁₅₅	2003 10 29.21097	01 12 51.00	+00 10 16.9	19.4 R	699
2003 UK ₁₅₃	2003 10 21.19623	23 13 31.02	+15 21 14.4	19.7	644	2003 UC ₁₅₅	2003 10 29.23098	01 12 50.07	+00 10 18.3		699
2003 UX ₁₅₃	2003 10 28.23495	02 07 29.55	+12 43 40.8	20.0	704	2003 UC ₁₅₅	2003 10 29.25091	01 12 49.10	+00 10 20.4		699
2003 UX ₁₅₃	2003 10 28.24759	02 07 28.86	+12 43 38.7	19.8	704	2003 UC ₁₅₅	2003 10 29.27080	01 12 48.13	+00 10 21.7		699
2003 UX ₁₅₃	20										

2003 UE ₁₅₅	2003 10 25.23050	01 15 37.38	+01 21 20.9	19.0	704	2003 UG ₁₅₆	2003 10 27.24429	01 14 22.42	-00 29 12.2	20.0	704
2003 UE ₁₅₅	2003 10 25.24234	01 15 36.81	+01 21 18.9	19.1	704	2003 UG ₁₅₆	2003 10 29.21097	01 13 00.23	-00 42 38.8	19.9 R	699
2003 UE ₁₅₅	2003 10 25.25399	01 15 36.12	+01 21 16.5	19.2	704	2003 UG ₁₅₆	2003 10 29.23098	01 12 59.35	-00 42 46.3		699
2003 UE ₁₅₅	2003 10 29.21097	01 12 27.50	+01 11 53.5	18.8 R	699	2003 UG ₁₅₆	2003 10 29.25091	01 12 58.46	-00 42 54.0		699
2003 UE ₁₅₅	2003 10 29.23098	01 12 26.50	+01 11 50.1		699	2003 UG ₁₅₆	2003 10 29.27080	01 12 57.56	-00 43 02.3		699
2003 UE ₁₅₅	2003 10 29.25091	01 12 25.57	+01 11 48.8		699	2003 UK ₁₅₆	2003 10 15.30688	01 38 17.44	+03 26 29.0	18.5 R	699
2003 UE ₁₅₅	2003 10 29.27080	01 12 24.54	+01 11 45.9		699	2003 UK ₁₅₆	2003 10 15.32348	01 38 16.37	+03 26 27.2		699
2003 UF ₁₅₅	2003 09 28.23890	01 38 37.49	+04 20 50.2	19.0	704	2003 UK ₁₅₆	2003 10 15.34011	01 38 15.30	+03 26 22.1		699
2003 UF ₁₅₅	2003 09 28.25228	01 38 36.87	+04 20 45.4	19.0	704	2003 UK ₁₅₆	2003 10 15.35668	01 38 14.42	+03 26 18.1		699
2003 UF ₁₅₅	2003 09 28.26481	01 38 36.28	+04 20 41.2	19.2	704	2003 UK ₁₅₆	2003 10 25.20832	01 29 02.63	+02 55 55.7	19.1	704
2003 UF ₁₅₅	2003 09 28.27743	01 38 35.74	+04 20 37.2	19.2	704	2003 UK ₁₅₆	2003 10 25.21990	01 29 01.94	+02 55 54.6	19.4	704
2003 UF ₁₅₅	2003 09 28.29050	01 38 35.11	+04 20 32.9	19.2	704	2003 UK ₁₅₆	2003 10 25.23152	01 29 01.32	+02 55 52.2	19.4	704
2003 UF ₁₅₅	2003 10 05.28223	01 33 18.20	+03 40 32.2	19.9 V	691	2003 UK ₁₅₆	2003 10 25.24338	01 29 00.61	+02 55 50.4	19.8	704
2003 UF ₁₅₅	2003 10 05.30991	01 33 16.82	+03 40 22.6	19.9 V	691	2003 UK ₁₅₆	2003 10 25.25501	01 28 59.95	+02 55 49.2	19.2	704
2003 UF ₁₅₅	2003 10 05.33681	01 33 15.48	+03 40 13.2	20.0 V	691	2003 UP ₁₅₆	2003 10 25.21036	01 54 57.09	+05 03 12.2	18.9	704
2003 UF ₁₅₅	2003 10 15.30606	01 25 00.84	+02 43 26.4	19.2 R	699	2003 UP ₁₅₆	2003 10 25.23357	01 54 55.93	+05 03 00.5	19.0	704
2003 UF ₁₅₅	2003 10 15.32264	01 24 59.89	+02 43 22.8		699	2003 UP ₁₅₆	2003 10 25.24543	01 54 55.31	+05 02 54.0	19.0	704
2003 UF ₁₅₅	2003 10 15.33928	01 24 59.02	+02 43 16.1		699	2003 UP ₁₅₆	2003 10 25.25706	01 54 54.81	+05 02 47.6	19.4	704
2003 UF ₁₅₅	2003 10 15.35585	01 24 58.16	+02 43 09.0		699	2003 UR ₁₅₆	2003 08 26.41810	02 42 19.84	+10 06 45.1	19.3	704
2003 UF ₁₅₅	2003 10 19.24623	01 21 42.44	+02 22 17.6	20.5 R	683	2003 UR ₁₅₆	2003 08 26.43111	02 42 20.24	+10 06 43.2	19.4	704
2003 UF ₁₅₅	2003 10 19.25964	01 21 41.71	+02 22 11.9	20.3 R	683	2003 UR ₁₅₆	2003 08 26.44482	02 42 20.69	+10 06 41.7	19.7	704
2003 UF ₁₅₅	2003 10 19.27301	01 21 40.91	+02 22 08.2	21.1 R	683	2003 UR ₁₅₆	2003 08 26.45791	02 42 20.98	+10 06 39.6	19.3	704
2003 UF ₁₅₅	2003 10 29.20845	01 13 45.35	+01 35 14.5	19.6 R	699	2003 UR ₁₅₆	2003 09 22.34771	02 46 31.06	+07 56 33.7	19.4	644
2003 UF ₁₅₅	2003 10 29.22848	01 13 44.43	+01 35 07.9		699	2003 UR ₁₅₆	2003 09 22.36477	02 46 30.87	+07 56 26.9	19.3	644
2003 UF ₁₅₅	2003 10 29.24840	01 13 43.43	+01 35 05.2		699	2003 UR ₁₅₆	2003 09 22.38082	02 46 30.69	+07 56 20.6	19.3	644
2003 UF ₁₅₅	2003 10 29.26828	01 13 42.51	+01 35 00.8		699	2003 UR ₁₅₆	2003 09 28.29760	02 45 07.50	+07 15 40.3	19.6	704
2003 UG ₁₅₅	2003 10 05.28223	01 37 34.80	+02 47 36.3	19.8 V	691	2003 UR ₁₅₆	2003 09 28.31104	02 45 07.22	+07 15 33.2	19.3	704
2003 UG ₁₅₅	2003 10 05.30991	01 37 33.48	+02 47 23.4	19.9 V	691	2003 UR ₁₅₆	2003 09 28.33679	02 45 06.65	+07 15 22.4	19.7	704
2003 UG ₁₅₅	2003 10 05.33681	01 37 32.18	+02 47 10.6	19.9 V	691	2003 UR ₁₅₆	2003 09 28.35013	02 45 06.35	+07 15 17.8	19.5	704
2003 UG ₁₅₅	2003 10 27.19727	01 19 15.98	+00 07 43.6	18.8	704	2003 UR ₁₅₆	2003 10 14.30010	02 37 39.25	+05 12 44.8	18.7 R	699
2003 UG ₁₅₅	2003 10 27.20921	01 19 15.36	+00 07 38.5	18.9	704	2003 UR ₁₅₆	2003 10 14.31009	02 37 38.97	+05 12 40.9		699
2003 UG ₁₅₅	2003 10 27.22133	01 19 14.75	+00 07 34.6	19.6	704	2003 UR ₁₅₆	2003 10 14.32008	02 37 38.56	+05 12 35.8		699
2003 UG ₁₅₅	2003 10 27.23353	01 19 14.09	+00 07 31.5	18.6	704	2003 UR ₁₅₆	2003 10 14.33003	02 37 38.10	+05 12 30.7		699
2003 UG ₁₅₅	2003 10 27.24560	01 19 13.46	+00 07 26.8	19.4	704	2003 UR ₁₅₆	2003 10 25.58356	02 30 02.35	+03 44 14.9	20.9	608
2003 UH ₁₅₅	2003 09 28.24020	01 44 51.33	+06 04 50.6	19.4	704	2003 UR ₁₅₆	2003 10 25.59378	02 30 01.86	+03 44 10.0	20.3	608
2003 UH ₁₅₅	2003 09 28.25313	01 44 50.82	+06 04 45.8	19.6	704	2003 UR ₁₅₆	2003 10 25.60427	02 30 01.39	+03 44 07.1	19.7	608
2003 UH ₁₅₅	2003 09 28.26566	01 44 50.18	+06 04 39.3	19.7	704	2003 UR ₁₅₆	2003 09 22.34909	02 48 18.54	+07 46 33.7	19.8	644
2003 UH ₁₅₅	2003 09 28.27835	01 44 49.62	+06 04 33.6	19.7	704	2003 UR ₁₅₆	2003 09 22.36615	02 48 18.48	+07 46 27.9	19.5	644
2003 UH ₁₅₅	2003 09 28.31339	01 44 47.94	+06 04 19.7	20.8 V	691	2003 UR ₁₅₆	2003 09 22.38466	02 48 18.39	+07 46 21.5	19.8	644
2003 UH ₁₅₅	2003 09 28.34521	01 44 46.42	+06 04 06.3	20.3 V	691	2003 UR ₁₅₆	2003 09 28.31117	02 47 33.84	+07 10 16.5	20.0	704
2003 UH ₁₅₅	2003 09 28.39447	01 44 44.04	+06 03 45.7	20.2 V	691	2003 UR ₁₅₆	2003 09 28.32410	02 47 33.65	+07 10 11.3	19.7	704
2003 UJ ₁₅₅	2003 10 29.20930	01 23 12.50	+03 12 12.3	19.8 R	699	2003 UR ₁₅₆	2003 09 28.33691	02 47 33.45	+07 10 07.0	20.0	704
2003 UJ ₁₅₅	2003 10 29.22931	01 23 11.45	+03 12 06.9		699	2003 UR ₁₅₆	2003 09 28.35025	02 47 33.34	+07 10 01.5	19.8	704
2003 UJ ₁₅₅	2003 10 29.24924	01 23 10.57	+03 12 02.5		699	2003 UR ₁₅₆	2003 10 27.25495	02 32 31.73	+03 47 24.4	19.1	704
2003 UJ ₁₅₅	2003 10 29.26912	01 23 09.68	+03 11 57.1		699	2003 UR ₁₅₆	2003 10 27.26641	02 32 31.24	+03 47 20.4	19.6	704
2003 UK ₁₅₅	2003 09 20.37510	01 55 29.59	+06 16 02.1	19.5 R	699	2003 UR ₁₅₆	2003 10 27.27783	02 32 30.73	+03 47 16.0	18.9	704
2003 UK ₁₅₅	2003 09 20.38847	01 55 29.08	+06 15 59.5		699	2003 UR ₁₅₆	2003 10 27.28960	02 32 30.15	+03 47 10.1	19.6	704
2003 UK ₁₅₅	2003 09 20.40181	01 55 28.55	+06 15 54.2		699	2003 UR ₁₅₆	2003 10 27.30103	02 32 29.64	+03 47 05.6	19.2	704
2003 UK ₁₅₅	2003 09 20.41516	01 55 28.00	+06 15 50.1		699	2003 UR ₁₅₆	2003 09 22.47821	02 53 46.32	+05 15 00.2	19.8	644
2003 UK ₁₅₅	2003 09 28.24057	01 50 03.79	+05 34 07.7	19.1	704	2003 UR ₁₅₆	2003 09 22.48958	02 53 46.06	+05 14 59.0	19.6	644
2003 UK ₁₅₅	2003 09 28.25362	01 50 03.12	+05 34 03.9	19.4	704	2003 UR ₁₅₆	2003 09 22.50081	02 53 45.86	+05 14 57.8	19.3	644
2003 UK ₁₅₅	2003 09 28.26610	01 50 02.54	+05 33 59.1	19.2	704	2003 UR ₁₅₆	2003 10 27.25495	02 31 40.98	+04 09 35.6	18.9	704
2003 UK ₁₅₅	2003 09 28.27873	01 50 01.91	+05 33 54.5	19.5	704	2003 UR ₁₅₆	2003 10 27.26641	02 31 40.29	+04 09 34.0	19.4	704
2003 UK ₁₅₅	2003 09 28.29171	01 50 01.29	+05 33 50.3	19.2	704	2003 UR ₁₅₆	2003 10 27.27783	02 31 39.70	+04 09 32.8	18.8	704
2003 UK ₁₅₅	2003 10 15.30688	01 34 37.03	+03 54 26.9	18.7 R	699	2003 UR ₁₅₆	2003 10 27.28960	02 31 39.08	+04 09 32.0	18.9	704
2003 UK ₁₅₅	2003 10 15.32348	01 34 36.14	+03 54 20.9		699	2003 UR ₁₅₆	2003 10 27.30103	02 31 38.46	+04 09 30.5	18.9	704
2003 UK ₁₅₅	2003 10 15.34011	01 34 35.04	+03 54 14.0		699	2003 UR ₁₅₆	2002 06 12.37189	19 45 23.75	-23 43 20.9	19.9	644
2003 UK ₁₅₅	2003 10 15.35668	01 34 33.98	+03 54 09.9		699	2003 UR ₁₅₆	2002 06 12.38236	19 45 23.40	-23 43 23.8	19.7	644
2003 UL ₁₅₅	2003 10 04.30395	01 46 48.55	+02 13 08.4	20.8 R	683	2003 UR ₁₅₆	2002 06 12.39291	19 45 23.06	-23 43 26.3	19.4	644
2003 UL ₁₅₅	2003 10 04.31735	01 46 47.93	+02 13 10.0	20.9 R	683	2003 UR ₁₅₆	2002 06 22.13153	19 39 18.33	-24 26 49.9	19.5	3 950
2003 UL ₁₅₅	2003 10 04.33074	01 46 47.18	+02 13 15.0	21.1 R	683	2003 UR ₁₅₆	2002 06 22.13583	19 39 18.10	-24 26 51.4	19.5	3 950
2003 UL ₁₅₅	2003 10 15.30688	01 36 06.78	+02 55 37.1	18.7 R	699	2003 UR ₁₅₆	2002 06 22.13884	19 39 18.00	-24 26 52.1	19.5	3 950
2003 UL ₁₅₅	2003 10 15.32348	01 36 05.71	+02 55 42.6		699	2003 UR ₁₅₆	2002 07 05.31574	19 28 23.01	-25 28 09.5	18.6	704
2003 UL ₁₅₅	2003 10 15.34011	01 36 04.64	+02 55 46.0		699	2003 UR ₁₅₆	2002 07 05.32893	19 28 22.26	-25 28 13.3	18.9	704
2003 UL ₁₅₅	2003 10 15.35668	01 36 03.52	+02 55 50.3		699	2003 UR ₁₅₆	2002 07 05.35533	19 28 20.79	-25 28 19.3	19.2	704
2003 UL ₁₅₅	2003 10 28.22640	01 23 21.63	+03 59 21.2	19.8	704	2003 UR ₁₅₆	2002 07 05.36855	19 28 20.02	-25 28 22.0	19.0	704
2003 UL ₁₅₅	2003 10 28.24032	01 23 20.78	+03 59 25.8	19.6	704	2003 UR ₁₅₆	2003 10 27.25495	02 32 17.64	+04 05 11.0	18.7	704
2003 UL ₁₅₅	2003 10 28.25343	01 23 20.05	+03 59 30.4	20.1	704	2003 UR ₁₅₆	2003 10 27.26641	02 32 16.98	+04 05 09.2	19.1	704
2003 UL ₁₅₅	2003 10 29.20930	01 22 30.05	+04 04 56.0	19.5 R	699	2003 UR ₁₅₆	2003 10 27.27783	02 32 16.35	+03 05 06.9	18.8	704
2003 UL ₁₅₅											

2003 US ₁₅₇	2003 10 29.32420	03 14 55.22	+16 21 08.0	19.1 V	703	2003 UG ₁₅₉	2003 10 29.32505	03 27 32.15	+16 02 22.0	699
2003 UY ₁₅₇	2003 10 29.13699	01 56 09.86	+19 29 56.9	19.2 R	699	2003 UG ₁₅₉	2003 10 29.34420	03 27 31.28	+16 02 16.7	699
2003 UY ₁₅₇	2003 10 29.15695	01 56 08.83	+19 29 47.9		699	2003 UG ₁₅₉	2003 10 29.36335	03 27 30.17	+16 02 11.8	699
2003 UY ₁₅₇	2003 10 29.17687	01 56 08.01	+19 29 42.4		699	2003 UW ₁₅₉	2003 10 23.17207	01 23 01.55	+01 25 55.9	18.8 R
2003 UY ₁₅₇	2003 10 29.19679	01 56 07.05	+19 29 33.8		699	2003 UW ₁₅₉	2003 10 23.18509	01 23 01.00	+01 25 53.6	21.0 R
2003 UD ₁₅₈	2003 10 24.32087	03 34 14.60	+22 13 38.9	19.8	704	2003 UW ₁₅₉	2003 10 23.19627	01 23 00.46	+01 25 50.5	20.3 R
2003 UD ₁₅₈	2003 10 24.34460	03 34 13.50	+22 13 37.5	20.3	704	2003 UX ₁₅₉	2003 10 23.17207	01 23 23.95	+01 29 59.2	19.7 R
2003 UD ₁₅₈	2003 10 24.35623	03 34 13.05	+22 13 35.3	20.6	704	2003 UX ₁₅₉	2003 10 23.18509	01 23 23.33	+01 29 51.6	19.6 R
2003 UD ₁₅₈	2003 10 24.36845	03 34 12.49	+22 13 34.5	20.3	704	2003 UX ₁₅₉	2003 10 23.19627	01 23 22.95	+01 29 45.8	20.4 R
2003 UD ₁₅₈	2003 10 29.26607	03 30 44.24	+22 04 14.0	19.6	704	2003 UM ₁₆₀	2003 11 01.25500	02 20 10.96	+14 06 28.0	19.1
2003 UD ₁₅₈	2003 10 29.27844	03 30 43.58	+22 04 10.5	20.6	704	2003 UM ₁₆₀	2003 11 01.26190	02 20 10.52	+14 06 26.4	19.2
2003 UD ₁₅₈	2003 10 29.29038	03 30 43.04	+22 04 08.9	20.1	704	2003 UM ₁₆₀	2003 11 01.26732	02 20 10.25	+14 06 23.1	19.2
2003 UE ₁₅₈	2003 10 24.32111	03 34 07.24	+21 35 59.0	19.8	704	2003 UM ₁₆₀	2003 11 01.27460	02 20 09.80	+14 06 22.3	19.1
2003 UE ₁₅₈	2003 10 24.33304	03 34 06.77	+21 35 55.3	19.7	704	2003 UM ₁₆₀	2003 11 01.28034	02 20 09.65	+14 06 19.4	18.8
2003 UE ₁₅₈	2003 10 24.35648	03 34 05.82	+21 35 47.3	20.2	704	2003 UM ₁₆₀	2003 11 01.30059	02 20 08.31	+14 06 13.5	19.3
2003 UE ₁₅₈	2003 10 24.36869	03 34 05.37	+21 35 44.1	19.9	704	2003 UM ₁₆₀	2003 11 01.30602	02 20 08.10	+14 06 10.5	19.1
2003 UH ₁₅₈	2003 10 25.26595	02 36 45.67	+21 23 15.4	19.5	704	2003 UM ₁₆₀	2003 11 01.31285	02 20 07.72	+14 06 08.5	19.0
2003 UH ₁₅₈	2003 10 25.27812	02 36 44.95	+21 23 13.6	19.6	704	2003 UM ₁₆₀	2003 11 01.26218	02 18 43.38	+15 29 05.4	19.2
2003 UH ₁₅₈	2003 10 25.29096	02 36 44.23	+21 23 10.5	19.5	704	2003 UM ₁₆₀	2003 11 01.28851	02 18 41.79	+15 29 07.4	19.6
2003 UH ₁₅₈	2003 10 25.30284	02 36 43.45	+21 23 09.1	19.7	704	2003 UM ₁₆₀	2003 11 01.30088	02 18 40.89	+15 29 07.0	19.8
2003 UH ₁₅₈	2003 10 25.31534	02 36 42.72	+21 23 06.8	19.8	704	2003 UM ₁₆₀	2003 11 01.31313	02 18 40.14	+15 29 06.0	19.7
2003 UH ₁₅₈	2003 10 30.29437	02 31 48.48	+21 04 10.6	19.1	704	2003 UO ₁₆₀	2003 10 28.28920	02 25 33.71	+15 09 32.4	20.2
2003 UH ₁₅₈	2003 10 30.30743	02 31 47.68	+21 04 06.5	19.1	704	2003 UO ₁₆₀	2003 10 28.30179	02 25 33.06	+15 09 28.9	20.0
2003 UH ₁₅₈	2003 10 30.32010	02 31 46.86	+21 04 03.9	19.3	704	2003 UO ₁₆₀	2003 10 28.31452	02 25 32.47	+15 09 26.4	20.0
2003 UH ₁₅₈	2003 10 30.33281	02 31 46.07	+21 04 01.2	19.2	704	2003 UO ₁₆₀	2003 10 24.26439	02 18 19.90	+15 36 39.5	20.1
2003 UH ₁₅₈	2003 10 30.35665	02 31 44.62	+21 03 55.9	18.8	704	2003 UO ₁₆₀	2003 10 24.27656	02 18 19.39	+15 36 32.5	19.8
2003 UH ₁₅₈	2003 10 30.36896	02 31 43.83	+21 03 52.5	19.1	704	2003 UO ₁₆₀	2003 10 24.28840	02 18 18.83	+15 36 25.4	19.8
2003 UH ₁₅₈	2003 10 30.38134	02 31 43.04	+21 03 49.2	19.4	704	2003 UO ₁₆₀	2003 10 24.30059	02 18 18.30	+15 36 16.9	19.4
2003 UH ₁₅₈	2003 10 30.39434	02 31 42.23	+21 03 46.2	19.1	704	2003 UV ₁₆₀	2003 10 24.26439	02 17 55.19	+15 28 46.0	19.6
2003 UH ₁₅₈	2003 10 30.40750	02 31 41.41	+21 03 41.7	19.2	704	2003 UV ₁₆₀	2003 10 24.28840	02 17 53.67	+15 28 36.6	20.2
2003 UH ₁₅₈	2003 11 02.25546	02 28 49.10	+20 51 21.0	19.5	704	2003 UV ₁₆₀	2003 10 24.30059	02 17 52.85	+15 28 32.0	19.5
2003 UH ₁₅₈	2003 11 02.27955	02 28 47.69	+20 51 14.6	19.8	704	2003 UV ₁₆₀	2003 10 24.31227	02 17 52.10	+15 28 26.7	19.4
2003 UH ₁₅₈	2003 11 02.29189	02 28 46.91	+20 51 11.7	19.2	704	2003 UV ₁₆₀	2003 11 05.27012	02 05 42.90	+14 08 22.3	19.1
2003 UH ₁₅₈	2003 11 02.30428	02 28 46.06	+20 51 08.4	19.2	704	2003 UV ₁₆₀	2003 11 05.28222	02 05 42.19	+14 08 18.3	19.5
2003 UJ ₁₅₈	2003 10 23.28155	02 38 53.12	+23 29 13.6	19.4 R	699	2003 UV ₁₆₀	2003 11 05.29438	02 05 41.40	+14 08 12.5	19.6
2003 UJ ₁₅₈	2003 10 23.31701	02 38 51.13	+23 29 07.5		699	2003 UZ ₁₆₀	2003 10 24.26489	02 21 09.96	+15 30 54.9	19.5
2003 UJ ₁₅₈	2003 10 23.33703	02 38 49.94	+23 29 03.9		699	2003 UZ ₁₆₀	2003 10 24.27726	02 21 09.19	+15 30 52.0	19.9
2003 UJ ₁₅₈	2003 10 23.35705	02 38 48.83	+23 29 00.5		699	2003 UZ ₁₆₀	2003 10 24.28890	02 21 08.46	+15 30 49.7	19.7
2003 UQ ₁₅₈	2003 10 24.32111	03 34 12.99	+21 14 31.9	19.4	704	2003 UZ ₁₆₀	2003 10 24.30108	02 21 07.70	+15 30 46.2	19.5
2003 UQ ₁₅₈	2003 10 24.33304	03 34 12.35	+21 14 35.6	19.7	704	2003 UZ ₁₆₀	2003 10 24.31277	02 21 06.96	+15 30 43.6	19.3
2003 UQ ₁₅₈	2003 10 24.34485	03 34 11.68	+21 14 39.3	19.6	704	2003 UB ₁₆₁	2003 10 24.26489	02 22 26.81	+15 36 02.8	19.5
2003 UQ ₁₅₈	2003 10 24.35648	03 34 11.10	+21 14 42.9	19.9	704	2003 UB ₁₆₁	2003 10 24.28890	02 22 25.67	+15 35 52.3	20.0
2003 UQ ₁₅₈	2003 10 24.36869	03 34 10.41	+21 14 47.5	19.8	704	2003 UB ₁₆₁	2003 10 24.30108	02 22 25.03	+15 35 47.5	19.9
2003 UQ ₁₅₈	2003 10 29.26582	03 29 42.03	+21 39 38.5	19.5	704	2003 UB ₁₆₁	2003 10 24.31277	02 22 24.54	+15 35 42.8	20.3
2003 UQ ₁₅₈	2003 10 29.27794	03 29 41.31	+21 39 42.6	19.7	704	2003 UB ₁₆₁	2003 10 28.26168	02 25 07.14	+13 57 50.6	19.8
2003 UQ ₁₅₈	2003 10 29.29013	03 29 40.51	+21 39 46.0	20.3	704	2003 UB ₁₆₁	2003 10 28.27691	02 25 06.34	+13 57 49.3	19.6
2003 UQ ₁₅₈	2003 10 29.30177	03 29 39.89	+21 39 49.4	19.7	704	2003 UB ₁₆₁	2003 10 28.28895	02 25 05.72	+13 57 47.8	19.7
2003 UQ ₁₅₈	2003 10 29.31460	03 29 39.01	+21 39 52.9	19.8	704	2003 UB ₁₆₁	2003 10 28.30154	02 25 05.03	+13 57 46.9	19.8
2003 US ₁₅₈	2003 10 29.30671	03 27 51.45	+18 40 44.0	19.0 R	699	2003 UB ₁₆₁	2003 10 28.31427	02 25 04.33	+13 57 45.0	19.8
2003 US ₁₅₈	2003 10 29.32586	03 27 50.65	+18 40 40.8		699	2003 UD ₁₆₁	2003 11 01.26190	02 21 40.32	+13 50 25.3	18.7
2003 US ₁₅₈	2003 10 29.34505	03 27 49.70	+18 40 39.1		699	2003 UD ₁₆₁	2003 11 01.27460	02 21 39.80	+13 50 23.1	19.6
2003 US ₁₅₈	2003 10 29.36418	03 27 48.88	+18 40 38.9		699	2003 UD ₁₆₁	2003 11 01.30059	02 21 38.27	+13 50 20.7	19.1
2003 US ₁₅₈	2003 11 02.30900	03 24 44.92	+18 33 37.3	19.4	704	2003 UD ₁₆₁	2003 11 01.31285	02 21 37.55	+13 50 17.7	19.4
2003 US ₁₅₈	2003 11 02.32094	03 24 44.32	+18 33 36.3	19.3	704	2003 UE ₁₆₁	2003 11 01.26688	02 18 54.70	+11 22 28.2	19.7
2003 US ₁₅₈	2003 11 02.34512	03 24 43.07	+18 33 32.3	19.8	704	2003 UE ₁₆₁	2003 11 01.27898	02 18 54.05	+11 22 26.3	19.7
2003 US ₁₅₈	2003 11 02.35712	03 24 42.52	+18 33 31.7	19.5	704	2003 UE ₁₆₁	2003 11 01.29099	02 18 53.41	+11 22 25.8	19.5
2003 UU ₁₅₈	2003 10 29.26546	03 26 54.82	+19 28 45.2	19.8	704	2003 UE ₁₆₁	2003 11 01.30305	02 18 52.84	+11 22 25.9	18.9
2003 UU ₁₅₈	2003 10 29.27769	03 26 54.12	+19 28 44.7	20.3	704	2003 UF ₁₆₁	2003 10 28.26118	02 22 45.71	+12 30 19.5	20.0
2003 UU ₁₅₈	2003 10 29.30152	03 26 52.75	+19 28 44.6	20.4	704	2003 UF ₁₆₁	2003 10 28.27641	02 22 44.62	+12 30 20.9	20.2
2003 UV ₁₅₈	2003 10 28.28300	03 29 20.11	+19 01 42.3	19.6	704	2003 UF ₁₆₁	2003 10 28.28845	02 22 43.88	+12 30 20.7	20.1
2003 UV ₁₅₈	2003 10 28.29538	03 29 19.56	+19 01 40.8	20.1	704	2003 UF ₁₆₁	2003 10 28.30094	02 22 43.07	+12 30 20.9	19.9
2003 UV ₁₅₈	2003 10 28.30791	03 29 18.90	+19 01 39.5	20.1	704	2003 UF ₁₆₁	2003 11 01.26176	02 18 31.94	+12 32 29.1	19.4
2003 UV ₁₅₈	2003 10 28.51742	03 29 09.33	+19 01 26.9	20.8	608	2003 UF ₁₆₁	2003 11 01.27445	02 18 31.03	+12 32 28.6	19.7
2003 UV ₁₅₈	2003 10 28.52793	03 29 08.87	+19 01 26.2	20.8	608	2003 UF ₁₆₁	2003 11 01.30044	02 18 29.44	+12 32 30.0	19.1
2003 UV ₁₅₈	2003 10 28.53831	03 29 08.38	+19 01 25.9	20.9	608	2003 UF ₁₆₁	2003 11 01.31271	02 18 28.70	+12 32 32.1	19.4
2003 UV ₁₅₈	2003 10 29.30671	03 28 33.46	+19 00 29.4	19.6 R	699	2003 UG ₁₆₁	2003 11 01.26578	02 08 18.29	+12 07 45.2	19.7
2003 UV ₁₅₈	2003 10 29.32586	03 28 32.61	+19 00 28.5		699	2003 UG ₁₆₁	2003 11 01.26775	02 08 18.01	+12 07 45.2	19.5
2003 UV ₁₅₈	2003 10 29.34505	03 28 31.55	+19 00 27.4		699	2003 UG ₁₆₁	2003 11 01.27773	02 08 17.37	+12 07 44.5	19.5
2003 UV ₁₅₈	2003 10 29.36418	03 28 30.65	+19 00 25.4		699	2003 UG ₁₆₁	2003 11 01.28990	02 08 16.55	+12 07 44.3	19.2
2003 UW ₁₅₈	2003 10 28.28250	03 28 26.62	+18 31 44.2	20.8	704	2003 UG ₁₆₁	2003 11 01.29418	02 08 16.32	+12 07 45.3	19.3
2003 UW ₁₅₈	2003 10 28.29488	03 28 25.91	+18 31 41.8	20.8	704	2003 UG ₁₆₁	2003 11 01.30196	02 08 15.76	+12 07 43.9	19.7
2003 UW ₁₅₈	2003 10 28.30741	03 28 25.27	+18 31 41.8	20.6	704	2003 UG ₁₆₁	2003 11 01.30645	0		

2003 UL ₁₆₁	2001 02 01.34371	09 55 30.78	+18 23 54.8	18.9	704	2003 UB ₁₆₂	2003 10 21.26571	01 38 16.94	+09 20 36.4	699
2003 UL ₁₆₁	2001 02 01.37343	09 55 28.88	+18 24 04.2	19.0	704	2003 UB ₁₆₂	2003 10 21.28575	01 38 15.62	+09 20 38.0	699
2003 UL ₁₆₁	2001 02 01.38829	09 55 27.93	+18 24 08.9	19.3	704	2003 UC ₁₆₂	2003 09 27.42759	02 16 11.14	+10 00 16.7	20.4 V 691
2003 UL ₁₆₁	2001 02 17.26935	09 38 24.68	+19 43 32.1	19.2	704	2003 UC ₁₆₂	2003 09 27.45439	02 16 10.11	+10 00 16.8	20.3 V 691
2003 UL ₁₆₁	2001 02 17.28320	09 38 23.80	+19 43 35.3	19.7	704	2003 UC ₁₆₂	2003 09 27.48935	02 16 08.79	+10 00 16.1	20.5 V 691
2003 UL ₁₆₁	2001 02 17.29713	09 38 22.84	+19 43 40.0	19.2	704	2003 UF ₁₆₂	2003 11 01.27705	01 49 22.73	+07 37 38.1	19.3 704
2003 UL ₁₆₁	2003 09 29.29347	02 10 41.03	+10 46 43.4	18.8	704	2003 UF ₁₆₂	2003 11 01.28921	01 49 22.04	+07 37 35.6	19.1 704
2003 UL ₁₆₁	2003 09 29.30787	02 10 40.53	+10 46 41.8	19.4	704	2003 UF ₁₆₂	2003 11 01.30128	01 49 21.35	+07 37 33.0	19.1 704
2003 UL ₁₆₁	2003 09 29.32100	02 10 40.11	+10 46 40.8	19.1	704	2003 UG ₁₆₂	2003 11 01.25357	01 59 29.45	+11 20 45.0	19.1 704
2003 UL ₁₆₁	2003 09 29.33435	02 10 39.64	+10 46 40.0	19.0	704	2003 UG ₁₆₂	2003 11 01.26564	01 59 28.69	+11 20 43.0	19.3 704
2003 UL ₁₆₁	2003 09 29.34760	02 10 39.22	+10 46 39.3	19.3	704	2003 UG ₁₆₂	2003 11 01.30183	01 59 26.21	+11 20 38.8	19.7 704
2003 UP ₁₆₁	2000 01 02.43338	09 30 29.94	+30 08 30.3	19.5	704	2003 UH ₁₆₂	2003 10 15.37966	02 50 47.87	+17 20 24.7	18.9 R 699
2003 UP ₁₆₁	2000 01 02.45325	09 30 29.39	+30 08 36.9	19.4	704	2003 UH ₁₆₂	2003 10 15.39710	02 50 47.30	+17 20 20.7	699
2003 UP ₁₆₁	2000 01 02.47212	09 30 28.83	+30 08 43.0	19.6	704	2003 UH ₁₆₂	2003 10 15.41452	02 50 46.57	+17 20 16.1	699
2003 UP ₁₆₁	2000 01 02.48962	09 30 28.31	+30 08 49.9	19.5	704	2003 UH ₁₆₂	2003 10 15.43194	02 50 45.88	+17 20 11.1	699
2003 UP ₁₆₁	2000 01 02.50542	09 30 27.88	+30 08 55.6	19.6	704	2003 UH ₁₆₂	2003 10 28.26317	02 41 14.93	+16 14 49.8	19.2 704
2003 UP ₁₆₁	2000 01 29.31705	09 09 01.83	+32 39 08.0	19.1	704	2003 UH ₁₆₂	2003 10 28.27852	02 41 14.11	+16 14 45.3	19.5 704
2003 UP ₁₆₁	2000 01 29.33218	09 09 00.99	+32 39 11.2	19.7	704	2003 UH ₁₆₂	2003 10 28.29087	02 41 13.46	+16 14 41.0	19.4 704
2003 UP ₁₆₁	2000 01 29.34871	09 08 59.91	+32 39 15.4	19.9	704	2003 UH ₁₆₂	2003 10 28.30326	02 41 12.79	+16 14 36.8	19.3 704
2003 UP ₁₆₁	2000 01 29.36356	09 08 59.03	+32 39 19.1	19.8	704	2003 UH ₁₆₂	2003 10 28.31580	02 41 12.13	+16 14 31.6	19.5 704
2003 UP ₁₆₁	2000 01 29.37888	09 08 58.01	+32 39 23.4	19.8	704	2003 UH ₁₆₂	2003 11 01.24996	02 37 48.63	+15 51 19.4	19.2 704
2003 UP ₁₆₁	2003 11 01.26247	02 29 24.29	+15 27 06.6	18.7	704	2003 UH ₁₆₂	2003 11 01.26197	02 37 47.98	+15 51 15.9	18.9 704
2003 UP ₁₆₁	2003 11 01.27517	02 29 23.53	+15 27 05.3	19.0	704	2003 UH ₁₆₂	2003 11 01.26210	02 37 48.03	+15 51 15.7	19.9 704
2003 UP ₁₆₁	2003 11 01.28880	02 29 22.70	+15 27 05.2	18.7	704	2003 UH ₁₆₂	2003 11 01.27400	02 37 47.31	+15 51 10.4	19.2 704
2003 UP ₁₆₁	2003 11 01.30116	02 29 21.90	+15 27 05.5	18.8	704	2003 UH ₁₆₂	2003 11 01.27413	02 37 47.32	+15 51 12.8	19.8 704
2003 UP ₁₆₁	2003 11 01.31342	02 29 21.12	+15 27 04.8	19.2	704	2003 UH ₁₆₂	2003 11 01.28608	02 37 46.60	+15 51 06.0	19.4 704
2003 UP ₁₆₁	2003 11 02.25310	02 28 24.72	+15 26 46.2	18.2	704	2003 UH ₁₆₂	2003 11 01.28622	02 37 46.62	+15 51 06.0	19.6 704
2003 UP ₁₆₁	2003 11 02.27832	02 28 23.17	+15 26 45.4	18.9	704	2003 UH ₁₆₂	2003 11 01.29817	02 37 46.02	+15 51 02.5	19.1 704
2003 UP ₁₆₁	2003 11 02.29075	02 28 22.37	+15 26 45.5	18.6	704	2003 UH ₁₆₂	2003 11 01.29830	02 37 45.95	+15 51 02.9	19.8 704
2003 UP ₁₆₁	2003 11 02.30316	02 28 21.63	+15 26 45.0	18.8	704	2003 UH ₁₆₂	2003 11 02.24842	02 36 56.38	+15 45 19.9	18.9 704
2003 UP ₁₆₁	2003 11 03.25764	02 27 24.11	+15 26 24.0	19.1	704	2003 UH ₁₆₂	2003 11 02.26047	02 36 55.72	+15 45 15.3	18.8 704
2003 UP ₁₆₁	2003 11 03.27020	02 27 23.26	+15 26 23.8	19.5	704	2003 UH ₁₆₂	2003 11 02.27252	02 36 55.05	+15 45 10.4	19.1 704
2003 UP ₁₆₁	2003 11 03.28288	02 27 22.50	+15 26 23.1	19.5	704	2003 UH ₁₆₂	2003 11 02.28473	02 36 54.35	+15 45 06.4	18.8 704
2003 UP ₁₆₁	2003 11 03.29545	02 27 21.75	+15 26 22.2	19.3	704	2003 UH ₁₆₂	2003 11 03.25748	02 36 03.51	+15 39 14.7	18.4 704
2003 UP ₁₆₁	2003 11 03.30831	02 27 20.94	+15 26 23.3	19.3	704	2003 UH ₁₆₂	2003 11 03.27005	02 36 02.85	+15 39 09.6	18.6 704
2003 UP ₁₆₁	2003 11 04.28496	02 26 22.17	+15 25 59.9	18.6	704	2003 UH ₁₆₂	2003 11 03.28273	02 36 02.14	+15 39 05.1	19.2 704
2003 UP ₁₆₁	2003 11 04.29728	02 26 21.45	+15 25 59.3	19.1	704	2003 UH ₁₆₂	2003 11 03.29530	02 36 01.45	+15 39 00.7	18.7 704
2003 UP ₁₆₁	2003 11 04.30940	02 26 20.67	+15 25 59.0	19.2	704	2003 UH ₁₆₂	2003 11 03.30816	02 36 00.66	+15 38 56.4	18.7 704
2003 UP ₁₆₁	2003 11 04.32197	02 26 19.88	+15 25 58.5	19.3	704	2003 UJ ₁₆₂	2001 03 02.39937	12 06 15.35	+01 29 58.0	20.8 V 691
2003 UQ ₁₆₁	2003 09 29.29827	02 54 35.92	+15 14 57.6	19.4	704	2003 UJ ₁₆₂	2001 03 02.42026	12 06 14.47	+01 30 05.3	20.5 V 691
2003 UQ ₁₆₁	2003 09 29.31141	02 54 35.55	+15 14 55.6	19.6	704	2003 UJ ₁₆₂	2001 03 02.44113	12 06 13.60	+01 30 13.0	20.9 V 691
2003 UQ ₁₆₁	2003 09 29.32497	02 54 35.16	+15 14 52.6	19.7	704	2003 UJ ₁₆₂	2001 03 26.22079	11 47 55.64	+04 01 09.2	19.6 V 691
2003 UQ ₁₆₁	2003 09 29.33818	02 54 34.89	+15 14 50.1	19.5	704	2003 UJ ₁₆₂	2001 03 26.24169	11 47 54.60	+04 01 16.3	20.2 V 691
2003 UQ ₁₆₁	2003 09 29.35129	02 54 34.49	+15 14 48.0	19.9	704	2003 UJ ₁₆₂	2001 03 26.26242	11 47 53.65	+04 01 24.4	20.4 V 691
2003 UQ ₁₆₁	2003 10 28.26151	02 31 54.70	+12 58 06.3	19.8	704	2003 UJ ₁₆₂	2001 04 16.14242	11 34 07.538	+05 46 09.23	20.21V 645
2003 UQ ₁₆₁	2003 10 28.27399	02 31 53.93	+12 58 01.7	19.4	704	2003 UJ ₁₆₂	2001 04 16.14589	11 34 07.429	+05 46 09.99	21.04 645
2003 UQ ₁₆₁	2003 10 28.28656	02 31 53.34	+12 57 56.4	20.1	704	2003 UJ ₁₆₂	2003 11 01.25535	02 24 39.50	+08 18 36.6	19.3 704
2003 UQ ₁₆₁	2003 10 28.29916	02 31 52.56	+12 57 52.6	20.0	704	2003 UJ ₁₆₂	2003 11 01.26742	02 24 38.87	+08 18 34.7	19.1 704
2003 UQ ₁₆₁	2003 10 28.31251	02 31 51.60	+12 57 48.4	19.5	704	2003 UJ ₁₆₂	2003 11 01.27952	02 24 38.25	+08 18 30.2	19.7 704
2003 UQ ₁₆₁	2003 11 01.26274	02 27 45.42	+12 34 40.6	19.5	704	2003 UJ ₁₆₂	2003 11 01.29153	02 24 37.63	+08 18 26.8	19.7 704
2003 UQ ₁₆₁	2003 11 01.27545	02 27 44.54	+12 34 35.5	19.0	704	2003 UJ ₁₆₂	2003 11 01.30371	02 24 36.96	+08 18 24.3	19.9 704
2003 UQ ₁₆₁	2003 11 01.28907	02 27 43.65	+12 34 32.5	19.5	704	2003 UK ₁₆₂	2003 11 02.25851	03 09 51.30	+17 57 22.9	18.0 704
2003 UQ ₁₆₁	2003 11 01.30144	02 27 42.87	+12 34 27.5	19.7	704	2003 UK ₁₆₂	2003 11 02.27048	03 09 50.49	+17 57 23.6	18.1 704
2003 UQ ₁₆₁	2003 11 01.31369	02 27 42.04	+12 34 22.9	19.3	704	2003 UK ₁₆₂	2003 11 02.28265	03 09 49.65	+17 57 24.2	18.2 704
2003 UR ₁₆₁	2003 11 01.26289	02 36 00.78	+13 04 09.8	18.9	704	2003 UK ₁₆₂	2003 11 02.29500	03 09 48.80	+17 57 25.1	18.3 704
2003 UR ₁₆₁	2003 11 01.27559	02 36 00.21	+13 04 06.8	18.9	704	2003 UK ₁₆₂	2003 11 02.30735	03 09 47.95	+17 57 26.0	18.3 704
2003 UR ₁₆₁	2003 11 01.28922	02 35 59.73	+13 04 05.2	19.3	704	2003 UK ₁₆₂	2003 09 28.29819	02 52 03.82	+10 09 41.8	19.7 704
2003 UR ₁₆₁	2003 11 01.30158	02 35 59.14	+13 04 01.2	19.5	704	2003 UK ₁₆₂	2003 09 28.31154	02 52 03.55	+10 09 38.3	20.2 704
2003 UR ₁₆₁	2003 11 01.31383	02 35 58.54	+13 03 58.6	19.2	704	2003 UK ₁₆₂	2003 09 28.32446	02 52 03.21	+10 09 35.3	19.7 704
2003 US ₁₆₁	2003 10 21.27889	01 24 53.81	+09 28 03.9	19.2	644	2003 UK ₁₆₂	2003 09 28.33730	02 52 02.83	+10 09 32.3	19.8 704
2003 US ₁₆₁	2003 10 21.30237	01 24 52.29	+09 27 58.3	19.4	644	2003 UK ₁₆₂	2003 09 28.35062	02 52 02.55	+10 09 30.2	20.1 704
2003 US ₁₆₁	2003 10 21.32984	01 24 50.56	+09 27 51.5	19.3	644	2003 UK ₁₆₂	2003 10 25.26249	02 31 52.01	+08 10 52.9	18.8 704
2003 UT ₁₆₁	2003 09 22.35460	02 03 50.53	+11 22 57.2	20.8 V	291	2003 UL ₁₆₂	2003 10 25.27469	02 31 51.26	+08 10 50.2	18.8 704
2003 UT ₁₆₁	2003 09 22.37819	02 03 49.73	+11 22 53.6	20.8 V	291	2003 UL ₁₆₂	2003 10 25.28636	02 31 50.50	+08 10 46.8	19.5 704
2003 UT ₁₆₁	2003 09 22.40708	02 03 48.71	+11 22 49.2	20.8 V	291	2003 UL ₁₆₂	2003 10 25.29800	02 31 49.83	+08 10 43.4	19.1 704
2003 UT ₁₆₁	2003 09 29.43359	01 59 19.29	+11 01 42.1	20.9 V	691	2003 UL ₁₆₂	2003 10 25.30977	02 31 49.07	+08 10 40.0	19.2 704
2003 UT ₁₆₁	2003 09 29.46172	01 59 18.01	+11 01 36.3	21.2 V	691	2003 UL ₁₆₂	2003 10 29.24900	02 27 52.87	+07 53 04.8	19.1 704
2003 UT ₁₆₁	2003 09 29.48910	01 59 16.78	+11 01 30.7	20.8 V	691	2003 UL ₁₆₂	2003 10 29.26143	02 27 52.02	+07 53 03.4	19.5 704
2003 UT ₁₆₁	2003 10 28.20653	01 33 24.56	+08 55 43.5	19.2	704	2003 UL ₁₆₂	2003 10 29.27299	02 27 51.42	+07 53 00.5	19.2 704
2003 UT ₁₆₁	2003 10 28.21902	01 33 23.74	+08 55 40.8	19.7	704	2003 UL ₁₆₂	2003 10 29.28457	02 27 50.63	+0	

2003 US ₁₆₂	2003 11 01.29235	02 28 41.94	+08 42 16.5	19.5	704	2003 UC ₁₆₃	2003 09 30.32372	02 55 06.90	+12 59 30.0	21.0 R	333
2003 US ₁₆₂	2003 11 01.30453	02 28 41.22	+08 42 14.5	18.6	704	2003 UC ₁₆₃	2003 09 30.34411	02 55 06.53	+12 59 21.1	20.6 R	333
2003 UT ₁₆₂	2003 09 28.29923	02 55 11.03	+08 57 19.7	19.4	704	2003 UC ₁₆₃	2003 09 30.36536	02 55 06.19	+12 59 12.2	21.0 R	333
2003 UT ₁₆₂	2003 09 28.31223	02 55 10.80	+08 57 20.4	19.9	704	2003 UC ₁₆₃	2003 11 01.25644	02 37 32.10	+08 16 33.5	18.4	704
2003 UT ₁₆₂	2003 09 28.32508	02 55 10.52	+08 57 19.1	19.5	704	2003 UC ₁₆₃	2003 11 01.26851	02 37 31.51	+08 16 25.7	18.6	704
2003 UT ₁₆₂	2003 09 28.33818	02 55 10.22	+08 57 19.9	19.7	704	2003 UC ₁₆₃	2003 11 01.28061	02 37 30.90	+08 16 20.2	18.3	704
2003 UT ₁₆₂	2003 09 28.35123	02 55 09.89	+08 57 19.2	19.5	704	2003 UC ₁₆₃	2003 11 01.29262	02 37 30.35	+08 16 11.0	18.5	704
2003 UT ₁₆₂	2003 11 01.26756	02 27 38.07	+08 50 13.2	19.5	704	2003 UC ₁₆₃	2003 11 01.30480	02 37 29.76	+08 16 03.8	18.6	704
2003 UT ₁₆₂	2003 11 01.27966	02 27 37.31	+08 50 13.4	19.7	704	2003 UD ₁₆₃	2003 11 01.25658	02 35 35.26	+08 46 58.6	19.1	704
2003 UT ₁₆₂	2003 11 01.29167	02 27 36.35	+08 50 13.0	18.9	704	2003 UD ₁₆₃	2003 11 01.26865	02 35 34.52	+08 46 54.5	18.9	704
2003 UT ₁₆₂	2003 11 01.30385	02 27 35.46	+08 50 13.5	19.6	704	2003 UD ₁₆₃	2003 11 01.29276	02 35 33.11	+08 46 45.2	19.3	704
2003 UV ₁₆₂	2003 08 26.41900	02 50 56.88	+09 59 40.5	19.2	704	2003 UD ₁₆₃	2003 11 01.30494	02 35 32.30	+08 46 40.6	19.6	704
2003 UV ₁₆₂	2003 08 26.43257	02 50 57.31	+09 59 42.0	19.3	704	2003 UE ₁₆₃	2003 11 01.25658	02 35 29.44	+09 18 34.5	18.8	704
2003 UV ₁₆₂	2003 08 26.44570	02 50 57.86	+09 59 44.2	19.7	704	2003 UE ₁₆₃	2003 11 01.26865	02 35 28.76	+09 18 32.4	18.9	704
2003 UV ₁₆₂	2003 08 26.45873	02 50 58.20	+09 59 45.2	19.7	704	2003 UE ₁₆₃	2003 11 01.28075	02 35 27.96	+09 18 28.8	18.9	704
2003 UV ₁₆₂	2003 09 28.29911	02 55 38.36	+10 16 14.1	19.5	704	2003 UE ₁₆₃	2003 11 01.29276	02 35 27.16	+09 18 25.3	19.1	704
2003 UV ₁₆₂	2003 09 28.31211	02 55 38.07	+10 16 13.0	19.9	704	2003 UE ₁₆₃	2003 11 01.30494	02 35 26.34	+09 18 22.4	19.3	704
2003 UV ₁₆₂	2003 09 28.32495	02 55 37.79	+10 16 11.3	19.3	704	2003 UF ₁₆₃	2003 11 01.25658	02 36 24.87	+09 30 30.0	18.9	704
2003 UV ₁₆₂	2003 09 28.33806	02 55 37.55	+10 16 11.5	19.6	704	2003 UF ₁₆₃	2003 11 01.26865	02 36 24.14	+09 30 27.4	18.7	704
2003 UV ₁₆₂	2003 09 28.35111	02 55 37.23	+10 16 10.1	19.6	704	2003 UF ₁₆₃	2003 11 01.28075	02 36 23.36	+09 30 26.3	19.5	704
2003 UV ₁₆₂	2003 10 03.58599	02 53 26.97	+10 10 12.7	20.4	608	2003 UF ₁₆₃	2003 11 01.29276	02 36 22.64	+09 30 24.0	19.0	704
2003 UV ₁₆₂	2003 10 03.59656	02 53 26.61	+10 10 12.3	20.0	608	2003 UF ₁₆₃	2003 11 01.30494	02 36 21.82	+09 30 22.7	19.5	704
2003 UV ₁₆₂	2003 10 03.60702	02 53 26.29	+10 10 11.1	20.4	608	2003 UC ₁₆₃	1998 12 14.32678	05 15 48.03	+29 52 45.8	18.6	704
2003 UV ₁₆₂	2003 11 01.25617	02 31 01.85	+09 20 27.2	18.6	704	2003 UC ₁₆₃	1998 12 14.34869	05 15 46.73	+29 52 47.6	19.1	704
2003 UV ₁₆₂	2003 11 01.26824	02 31 01.13	+09 20 25.6	18.4	704	2003 UC ₁₆₃	1998 12 14.37043	05 15 45.31	+29 52 50.5	18.9	704
2003 UV ₁₆₂	2003 11 01.28034	02 31 00.38	+09 20 24.9	18.1	704	2003 UC ₁₆₃	1998 12 14.39219	05 15 44.10	+29 52 52.7	19.1	704
2003 UV ₁₆₂	2003 11 01.29235	02 30 59.70	+09 20 23.4	18.4	704	2003 UC ₁₆₃	2002 07 16.37384	20 57 03.82	-33 10 07.0	18.5	644
2003 UV ₁₆₂	2003 11 01.30453	02 30 58.97	+09 20 22.2	18.0	704	2003 UC ₁₆₃	2002 07 16.40407	20 57 02.40	-33 10 17.5	18.6	644
2003 UW ₁₆₂	2003 11 01.25603	02 29 15.09	+10 43 19.6	18.9	704	2003 UC ₁₆₃	2002 07 16.42427	20 57 01.44	-33 10 24.9	18.5	644
2003 UW ₁₆₂	2003 11 01.26810	02 29 14.33	+10 43 18.5	18.9	704	2003 UC ₁₆₃	2002 08 13.29387	20 33 09.54	-35 02 33.0	18.4	644
2003 UW ₁₆₂	2003 11 01.28020	02 29 13.57	+10 43 17.1	19.0	704	2003 UC ₁₆₃	2002 08 13.29501	20 33 09.49	-35 02 33.1	18.3	644
2003 UW ₁₆₂	2003 11 01.29221	02 29 12.82	+10 43 15.6	18.9	704	2003 UC ₁₆₃	2002 08 13.31569	20 33 08.44	-35 02 35.1	18.5	644
2003 UW ₁₆₂	2003 11 01.30439	02 29 12.07	+10 43 14.8	19.7	704	2003 UC ₁₆₃	2002 08 13.31684	20 33 08.36	-35 02 35.0	18.6	644
2003 UX ₁₆₂	2003 09 28.29832	02 49 32.72	+12 03 03.9	19.7	704	2003 UC ₁₆₃	2002 08 13.33930	20 33 07.19	-35 02 37.5	18.7	644
2003 UX ₁₆₂	2003 09 28.31174	02 49 32.58	+12 03 00.0	20.4	704	2003 UC ₁₆₃	2002 08 13.34279	20 33 07.02	-35 02 38.1	18.4	644
2003 UX ₁₆₂	2003 09 28.32458	02 49 32.33	+12 02 59.2	19.5	704	2003 UC ₁₆₃	2003 09 28.29972	03 01 47.55	+10 46 41.2	19.5	704
2003 UX ₁₆₂	2003 09 28.33742	02 49 32.19	+12 02 58.0	20.3	704	2003 UC ₁₆₃	2003 09 28.31277	03 01 47.25	+10 46 40.6	20.0	704
2003 UX ₁₆₂	2003 09 28.35074	02 49 31.90	+12 02 55.6	19.9	704	2003 UC ₁₆₃	2003 09 28.32557	03 01 46.95	+10 46 40.8	19.2	704
2003 UX ₁₆₂	2003 11 01.25562	02 25 58.54	+09 52 18.7	18.5	704	2003 UC ₁₆₃	2003 09 28.33879	03 01 46.61	+10 46 40.7	19.7	704
2003 UX ₁₆₂	2003 11 01.26769	02 25 57.80	+09 52 14.9	19.1	704	2003 UC ₁₆₃	2003 09 28.35181	03 01 46.30	+10 46 40.3	19.7	704
2003 UX ₁₆₂	2003 11 01.27980	02 25 57.10	+09 52 12.8	19.8	704	2003 UC ₁₆₃	2003 10 03.61793	02 59 25.93	+10 45 02.7	20.2	608
2003 UX ₁₆₂	2003 11 01.29181	02 25 56.33	+09 52 09.1	18.9	704	2003 UC ₁₆₃	2003 10 03.62822	02 59 25.58	+10 45 02.6	19.9	608
2003 UX ₁₆₂	2003 11 01.30398	02 25 55.62	+09 52 05.7	18.6	704	2003 UC ₁₆₃	2003 10 03.63915	02 59 25.23	+10 45 02.6	19.9	608
2003 UY ₁₆₂	2003 10 23.20027	02 36 30.82	+10 41 40.8	19.0 R	699	2003 UC ₁₆₃	2003 11 01.25671	02 38 07.59	+10 22 20.3	18.0	704
2003 UY ₁₆₂	2003 10 23.22027	02 36 29.75	+10 41 37.5		699	2003 UC ₁₆₃	2003 11 01.26878	02 38 06.94	+10 22 19.6	18.4	704
2003 UY ₁₆₂	2003 10 23.24034	02 36 28.69	+10 41 33.3		699	2003 UC ₁₆₃	2003 11 01.28089	02 38 06.27	+10 22 18.9	18.4	704
2003 UY ₁₆₂	2003 10 23.26033	02 36 27.57	+10 41 29.8		699	2003 UC ₁₆₃	2003 11 01.29290	02 38 05.62	+10 22 18.5	18.4	704
2003 UY ₁₆₂	2003 10 28.26099	02 31 58.60	+10 25 56.4	18.9	704	2003 UC ₁₆₃	2003 11 01.30507	02 38 04.96	+10 22 17.8	18.5	704
2003 UY ₁₆₂	2003 10 28.27345	02 31 57.88	+10 25 54.0	19.1	704	2003 UK ₁₆₃	2003 10 16.40473	02 50 36.35	+08 19 17.0	18.8 R	699
2003 UY ₁₆₂	2003 10 28.28601	02 31 57.11	+10 25 51.5	19.8	704	2003 UK ₁₆₃	2003 10 16.42217	02 50 35.68	+08 19 11.9		699
2003 UY ₁₆₂	2003 10 28.29865	02 31 56.41	+10 25 49.3	19.3	704	2003 UK ₁₆₃	2003 10 16.43957	02 50 34.84	+08 19 08.1		699
2003 UY ₁₆₂	2003 10 28.31194	02 31 55.65	+10 25 46.7	19.3	704	2003 UK ₁₆₃	2003 10 16.45695	02 50 34.09	+08 19 00.8		699
2003 UY ₁₆₂	2003 11 01.25562	02 28 19.57	+10 13 54.4	19.4	704	2003 UK ₁₆₃	2003 10 27.25675	02 42 10.60	+07 25 13.8	19.0	704
2003 UY ₁₆₂	2003 11 01.26769	02 28 18.99	+10 13 51.2	19.4	704	2003 UK ₁₆₃	2003 10 27.26820	02 42 10.16	+07 25 09.6	19.1	704
2003 UY ₁₆₂	2003 11 01.27980	02 28 18.26	+10 13 49.1	19.6	704	2003 UK ₁₆₃	2003 10 27.27995	02 42 09.47	+07 25 05.9	18.9	704
2003 UY ₁₆₂	2003 11 01.29181	02 28 17.57	+10 13 44.6	19.7	704	2003 UK ₁₆₃	2003 10 27.29139	02 42 08.95	+07 25 01.3	19.2	704
2003 UY ₁₆₂	2003 11 01.30398	02 28 17.00	+10 13 43.9	19.7	704	2003 UK ₁₆₃	2003 10 27.30283	02 42 08.30	+07 24 59.4	18.8	704
2003 UZ ₁₆₂	1999 08 13.35294	22 20 52.46	-19 51 11.9	18.2 R	699	2003 UL ₁₆₃	2003 10 27.25572	02 37 10.00	+06 16 53.9	18.9	704
2003 UZ ₁₆₂	1999 08 13.36571	22 20 51.91	-19 51 17.5		699	2003 UL ₁₆₃	2003 10 27.26718	02 37 09.37	+06 16 48.0	19.3	704
2003 UZ ₁₆₂	1999 08 13.37844	22 20 51.13	-19 51 22.9		699	2003 UL ₁₆₃	2003 10 27.27860	02 37 08.83	+06 16 42.2	19.0	704
2003 UZ ₁₆₂	1999 09 08.21777	21 59 01.95	-21 49 35.1	19.3 R	703	2003 UL ₁₆₃	2003 10 27.29036	02 37 08.20	+06 16 35.9	19.1	704
2003 UZ ₁₆₂	1999 09 08.22808	21 59 01.52	-21 49 35.6	18.8 R	703	2003 UL ₁₆₃	2003 10 27.30181	02 37 07.64	+06 16 29.0	19.4	704
2003 UZ ₁₆₂	1999 09 08.23779	21 59 00.93	-21 49 36.4	18.6 R	703	2003 UN ₁₆₃	2003 09 30.44726	03 43 46.97	+17 21 57.2	20.1 R	333
2003 UZ ₁₆₂	1999 09 08.24792	21 59 00.40	-21 49 37.5	18.8 R	703	2003 UN ₁₆₃	2003 09 30.46852	03 43 46.75	+17 22 00.8	19.9 R	333
2003 UZ ₁₆₂	2003 09 28.29888	02 57 08.49	+11 17 24.9	19.6	704	2003 UN ₁₆₃	2003 09 30.48975	03 43 46.58	+17 22 03.6	20.3 R	333
2003 UZ ₁₆₂	2003 09 28.32483	02 57 07.95	+11 17 23.9	20.0	704	2003 UN ₁₆₃	2003 10 27.28288	03 30 47.76	+18 07 53.6	18.2 R	678
2003 UZ ₁₆₂	2003 09 28.35098	02 57 07.41	+11 17 22.4	19.9	704	2003 UN ₁₆₃	2003 10 27.30155	03 30 46.85	+18 07 51.7	18.7 R	678
2003 UZ ₁₆₂	2003 11 01.25603	02 30 58.90	+10 17 29.7	18.2	704	2003 UN ₁₆₃	2003 10 27.32017	03 30 45.97	+18 07 53.3	18.5 R	678
2003 UZ ₁₆₂	2003 11 01.26810	02 30 58.14	+10 17 28.2	18.6	704	2003 UN ₁₆₃					

2003 UR ₁₆₃	2003 11 01.25658	02 41 19.54	+09 12 03.7	19.1	704	2003 UD ₁₆₄	2003 11 12.59489	03 01 45.90	+16 40 19.6	19.8	608
2003 UR ₁₆₃	2003 11 01.26865	02 41 18.94	+09 11 57.4	18.9	704	2003 UD ₁₆₄	2003 11 12.60579	03 01 45.18	+16 40 18.6	20.1	608
2003 UR ₁₆₃	2003 11 01.28075	02 41 18.42	+09 11 50.6	19.2	704	2003 UF ₁₆₄	2003 09 28.31141	02 52 39.33	+09 30 07.8	20.3	704
2003 UR ₁₆₃	2003 11 01.29276	02 41 17.86	+09 11 40.9	19.3	704	2003 UF ₁₆₄	2003 09 28.33716	02 52 38.81	+09 30 02.4	20.2	704
2003 UR ₁₆₃	2003 11 01.30494	02 41 17.18	+09 11 33.8	19.3	704	2003 UF ₁₆₄	2003 09 28.35049	02 52 38.55	+09 30 01.4	20.1	704
2003 US ₁₆₃	2003 10 25.27571	02 46 43.96	+09 53 26.4	19.6	704	2003 UF ₁₆₄	2003 11 01.25630	02 28 46.74	+07 32 30.6	18.8	704
2003 US ₁₆₃	2003 10 25.28739	02 46 43.40	+09 53 20.9	20.1	704	2003 UF ₁₆₄	2003 11 01.26837	02 28 46.01	+07 32 27.4	19.4	704
2003 US ₁₆₃	2003 10 25.29902	02 46 42.92	+09 53 15.0	19.9	704	2003 UF ₁₆₄	2003 11 01.28047	02 28 45.30	+07 32 25.8	19.3	704
2003 US ₁₆₃	2003 10 25.31080	02 46 42.40	+09 53 10.4	20.2	704	2003 UF ₁₆₄	2003 11 01.29248	02 28 44.50	+07 32 23.8	19.8	704
2003 US ₁₆₃	2003 11 01.25726	02 41 31.42	+08 59 30.7	19.2	704	2003 UF ₁₆₄	2003 11 01.30466	02 28 43.73	+07 32 20.9	19.7	704
2003 US ₁₆₃	2003 11 01.26933	02 41 30.86	+08 59 24.4	19.1	704	2003 UG ₁₆₄	2003 11 01.25630	02 28 27.81	+08 29 46.2	19.5	704
2003 US ₁₆₃	2003 11 01.28147	02 41 30.26	+08 59 19.0	19.3	704	2003 UG ₁₆₄	2003 11 01.26837	02 28 27.12	+08 29 42.5	19.7	704
2003 US ₁₆₃	2003 11 01.29344	02 41 29.69	+08 59 14.2	19.2	704	2003 UG ₁₆₄	2003 11 01.29248	02 28 25.47	+08 29 38.2	19.7	704
2003 US ₁₆₃	2003 11 01.30562	02 41 29.17	+08 59 08.7	19.7	704	2003 UG ₁₆₄	2003 11 01.30466	02 28 24.92	+08 29 35.0	19.7	704
2003 UU ₁₆₃	2003 10 24.30001	02 55 35.23	+11 58 46.4	18.9	704	2003 UH ₁₆₄	2002 07 05.43445	20 42 55.47	-22 17 52.7	19.4	644
2003 UU ₁₆₃	2003 10 24.31310	02 55 34.47	+11 58 45.4	19.3	704	2003 UH ₁₆₄	2002 07 05.44478	20 42 55.09	-22 17 55.0	20.2	644
2003 UU ₁₆₃	2003 10 24.32594	02 55 33.81	+11 58 43.3	19.4	704	2003 UH ₁₆₄	2002 07 05.45532	20 42 54.62	-22 17 58.1	20.1	644
2003 UU ₁₆₃	2003 10 24.33885	02 55 33.05	+11 58 39.8	19.7	704	2003 UH ₁₆₄	2002 07 22.24413	20 29 38.69	-23 38 16.5	19.4	644
2003 UU ₁₆₃	2003 10 24.35107	02 55 32.39	+11 58 38.0	19.7	704	2003 UH ₁₆₄	2002 07 22.26492	20 29 37.58	-23 38 22.7	19.7	644
2003 UV ₁₆₃	2003 09 20.37546	03 39 01.76	+09 55 52.6	20.3	704	2003 UH ₁₆₄	2002 07 22.28563	20 29 36.46	-23 38 28.1	19.5	644
2003 UV ₁₆₃	2003 09 20.38775	03 39 02.38	+09 55 51.0	20.1	704	2003 UH ₁₆₄	2002 08 11.30808	20 12 16.71	-24 56 38.6	19.6	644
2003 UV ₁₆₃	2003 09 20.39998	03 39 02.97	+09 55 50.4	20.3	704	2003 UH ₁₆₄	2002 08 11.34173	20 12 15.07	-24 56 44.3	19.5	644
2003 UV ₁₆₃	2003 09 22.38082	03 40 21.04	+09 49 06.9	19.3 R	699	2003 UH ₁₆₄	2002 08 11.36499	20 12 13.97	-24 56 48.3	20.2	644
2003 UV ₁₆₃	2003 09 22.40063	03 40 21.73	+09 49 02.3		699	2003 UH ₁₆₄	2003 11 01.25617	02 30 58.83	+08 58 37.1	19.1	704
2003 UV ₁₆₃	2003 09 22.42050	03 40 22.40	+09 48 58.6		699	2003 UH ₁₆₄	2003 11 01.26824	02 30 58.13	+08 58 34.2	19.4	704
2003 UV ₁₆₃	2003 09 22.44046	03 40 23.13	+09 48 53.3		699	2003 UH ₁₆₄	2003 11 01.28034	02 30 57.53	+08 58 32.4	19.2	704
2003 UV ₁₆₃	2003 10 21.48723	03 43 24.01	+07 23 26.9	18.4	644	2003 UH ₁₆₄	2003 11 01.29235	02 30 56.87	+08 58 29.6	19.4	704
2003 UV ₁₆₃	2003 10 21.50852	03 43 23.42	+07 23 19.7	18.3	644	2003 UH ₁₆₄	2003 11 01.30453	02 30 56.24	+08 58 27.6	19.1	704
2003 UV ₁₆₃	2003 10 21.52970	03 43 22.84	+07 23 12.2	18.5	644	2003 UJ ₁₆₄	2003 10 25.27545	02 36 29.72	+09 55 53.2	19.4	704
2003 UW ₁₆₃	2003 10 27.31040	03 40 39.49	+10 04 34.4	19.1	704	2003 UJ ₁₆₄	2003 10 25.28713	02 36 29.32	+09 55 47.6	19.5	704
2003 UW ₁₆₃	2003 10 27.32179	03 40 39.00	+10 04 32.4	20.1	704	2003 UJ ₁₆₄	2003 10 25.29876	02 36 28.76	+09 55 42.1	19.5	704
2003 UW ₁₆₃	2003 10 27.33318	03 40 38.46	+10 04 30.5	19.5	704	2003 UJ ₁₆₄	2003 10 25.31054	02 36 28.25	+09 55 37.4	19.7	704
2003 UW ₁₆₃	2003 10 27.34457	03 40 38.10	+10 04 27.7	19.4	704	2003 UK ₁₆₄	2003 11 01.25617	02 31 05.31	+08 53 49.2	18.7	704
2003 UW ₁₆₃	2003 10 27.35598	03 40 37.71	+10 04 26.1	19.2	704	2003 UK ₁₆₄	2003 11 01.26824	02 31 04.59	+08 53 45.5	18.8	704
2003 UW ₁₆₃	2003 11 01.31030	03 37 18.56	+09 48 34.7	19.1	704	2003 UK ₁₆₄	2003 11 01.28034	02 31 03.88	+08 53 42.6	18.6	704
2003 UW ₁₆₃	2003 11 01.32230	03 37 18.05	+09 48 32.2	19.1	704	2003 UK ₁₆₄	2003 11 01.29235	02 31 03.20	+08 53 39.1	19.1	704
2003 UW ₁₆₃	2003 11 01.33430	03 37 17.49	+09 48 30.1	18.9	704	2003 UK ₁₆₄	2003 11 01.30453	02 31 02.49	+08 53 36.1	19.0	704
2003 UW ₁₆₃	2003 11 01.34628	03 37 16.97	+09 48 27.9	19.1	704	2003 UL ₁₆₄	2003 11 01.25658	02 35 16.87	+09 41 05.9	19.1	704
2003 UW ₁₆₃	2003 11 01.35839	03 37 16.44	+09 48 25.6	19.3	704	2003 UL ₁₆₄	2003 11 01.26865	02 35 16.16	+09 41 04.7	19.3	704
2003 UX ₁₆₃	2003 10 29.36807	03 41 11.42	+10 12 47.8	18.7 R	699	2003 UL ₁₆₄	2003 11 01.28075	02 35 15.49	+09 41 02.9	19.8	704
2003 UX ₁₆₃	2003 10 29.38144	03 41 10.66	+10 12 47.1		699	2003 UL ₁₆₄	2003 11 01.29276	02 35 14.92	+09 40 58.4	18.9	704
2003 UX ₁₆₃	2003 10 29.39484	03 41 10.00	+10 12 44.3		699	2003 UL ₁₆₄	2003 11 01.30494	02 35 14.22	+09 40 56.7	19.3	704
2003 UX ₁₆₃	2003 10 29.40820	03 41 09.31	+10 12 43.9		699	2003 UL ₁₆₄	2003 09 28.29948	03 00 15.87	+08 23 51.2	19.2	704
2003 UX ₁₆₃	2003 11 01.31030	03 38 36.99	+10 07 46.0	19.3	704	2003 UL ₁₆₄	2003 09 28.32532	03 00 15.22	+08 23 50.9	20.0	704
2003 UX ₁₆₃	2003 11 01.32230	03 38 36.20	+10 07 45.4	19.6	704	2003 UL ₁₆₄	2003 09 28.33848	03 00 14.89	+08 23 50.0	20.0	704
2003 UX ₁₆₃	2003 11 01.33430	03 38 35.54	+10 07 43.8	19.6	704	2003 UL ₁₆₄	2003 09 28.35148	03 00 14.61	+08 23 50.2	19.9	704
2003 UX ₁₆₃	2003 11 01.34628	03 38 34.84	+10 07 42.7	19.5	704	2003 UL ₁₆₄	2003 11 01.26851	02 36 47.46	+07 51 27.0	19.3	704
2003 UX ₁₆₃	2003 11 01.35839	03 38 34.23	+10 07 40.6	19.9	704	2003 UL ₁₆₄	2003 11 01.28061	02 36 46.76	+07 51 27.5	19.3	704
2003 UZ ₁₆₃	2003 10 23.19527	02 57 16.49	+14 46 24.9	19.3 R	699	2003 UL ₁₆₄	2003 11 01.29262	02 36 46.12	+07 51 27.0	19.0	704
2003 UZ ₁₆₃	2003 10 23.21527	02 57 15.73	+14 46 23.5		699	2003 UO ₁₆₄	2003 11 01.30480	02 36 45.44	+07 51 26.2	18.7	704
2003 UZ ₁₆₃	2003 10 23.23532	02 57 14.74	+14 46 22.0		699	2003 UF ₁₆₄	2003 10 29.30504	03 27 01.72	+15 41 53.9	18.4 R	699
2003 UZ ₁₆₃	2003 10 23.25531	02 57 13.82	+14 46 21.8		699	2003 UF ₁₆₄	2003 10 29.32424	03 27 00.70	+15 41 52.0		699
2003 UZ ₁₆₃	2003 11 01.26443	02 49 45.16	+14 38 18.8	19.4	704	2003 UF ₁₆₄	2003 10 29.34337	03 26 59.74	+15 41 49.9		699
2003 UZ ₁₆₃	2003 11 01.27743	02 49 44.43	+14 38 18.8	19.4	704	2003 UF ₁₆₄	2003 10 29.36253	03 26 58.83	+15 41 47.5		699
2003 UZ ₁₆₃	2003 11 01.30313	02 49 43.09	+14 38 17.1	19.3	704	2003 UF ₁₆₄	2003 11 01.31851	03 24 31.62	+15 35 56.6	18.2	704
2003 UZ ₁₆₃	2003 11 01.31540	02 49 42.50	+14 38 17.5	19.8	704	2003 UF ₁₆₄	2003 11 01.33079	03 24 31.01	+15 35 56.0	19.0	704
2003 UA ₁₆₄	2003 09 22.34909	02 48 09.28	+08 11 35.9	19.1	644	2003 UF ₁₆₄	2003 11 01.34325	03 24 30.28	+15 35 53.7	19.0	704
2003 UA ₁₆₄	2003 09 22.36615	02 48 09.23	+08 11 33.5	19.0	644	2003 UF ₁₆₄	2003 11 01.35542	03 24 29.61	+15 35 52.9	18.5	704
2003 UA ₁₆₄	2003 09 22.38466	02 48 09.18	+08 11 30.9	19.6	644	2003 UF ₁₆₄	2003 11 01.36795	03 24 28.95	+15 35 50.9	18.7	704
2003 UA ₁₆₄	2003 09 28.29785	02 47 26.00	+07 57 24.5	18.6	704	2003 UQ ₁₆₄	2003 11 01.32089	03 45 16.88	+15 32 40.8	18.9	704
2003 UA ₁₆₄	2003 09 28.31129	02 47 25.77	+07 57 23.9	19.7	704	2003 UQ ₁₆₄	2003 11 01.34550	03 45 15.82	+15 32 26.8	19.2	704
2003 UA ₁₆₄	2003 09 28.32422	02 47 25.58	+07 57 20.5	19.4	704	2003 UQ ₁₆₄	2003 11 01.35770	03 45 15.30	+15 32 20.9	19.7	704
2003 UA ₁₆₄	2003 09 28.33704	02 47 25.28	+07 57 19.2	19.7	704	2003 UQ ₁₆₄	2003 11 01.37020	03 45 14.78	+15 32 13.2	19.9	704
2003 UA ₁₆₄	2003 09 28.35037	02 47 25.03	+07 57 16.3	19.6	704	2003 UT ₁₆₄	2003 10 21.42579	02 37 33.91	+07 19 45.3	19.6	644
2003 UA ₁₆₄	2003 10 14.30010	02 39 10.02	+07 05 38.6	18.6 R	699	2003 UT ₁₆₄	2003 10 21.44716	02 37 32.64	+07 19 44.0	19.5	644
2003 UA ₁₆₄	2003 10 14.31009	02 39 09.57	+07 05 34.2		699	2003 UT ₁₆₄	2003 10 21.46865	02 37 31.39	+07 19 42.8	19.1	644
2003 UA ₁₆₄	2003 10 14.32008	02 39 09.15	+07 05 32.9		699	2003 UU ₁₆₄	2003 10 25.27571	02 43 01.07	+10 33 05.8	19.9	704
2003 UA ₁₆₄	2003 10 14.33003	02 39 08.62	+07 05 30.8		699	2003 UU ₁₆₄	2003 10 25.28739	02 43 00.40	+10 33 00.6	19.4	704
2003 UA ₁₆₄	2003 11 21.42733	02 33 06.66	+06 40 48.2	18.2	644	2003 UU ₁₆₄	2003 10 25.31080	02 42 58.99			

2003 UF ₁₆₅	2003 10 02.48489	02 40 39.12	+16 46 10.3	20.0 V	691	2003 US ₁₆₆	2002 08 13.27395	20 13 40.24	-24 07 01.1	19.1	704
2003 UF ₁₆₅	2003 11 01.25500	02 17 03.35	+14 26 32.9	18.6	704	2003 US ₁₆₆	2002 08 13.28944	20 13 39.50	-24 07 01.6	19.4	704
2003 UF ₁₆₅	2003 11 01.26148	02 17 02.99	+14 26 30.2	18.7	704	2003 US ₁₆₆	2002 08 29.17725	20 04 05.19	-24 25 02.2	19.0	644
2003 UF ₁₆₅	2003 11 01.26732	02 17 02.63	+14 26 29.0	19.0	704	2003 US ₁₆₆	2002 08 29.19876	20 04 04.61	-24 25 02.3	18.6	644
2003 UF ₁₆₅	2003 11 01.27417	02 17 02.14	+14 26 26.8	19.4	704	2003 US ₁₆₆	2002 08 29.21984	20 04 04.01	-24 25 03.4	18.8	644
2003 UF ₁₆₅	2003 11 01.28034	02 17 01.74	+14 26 23.9	18.9	704	2003 US ₁₆₆	2003 10 02.43743	02 47 10.94	+14 43 52.8	20.1 V	691
2003 UF ₁₆₅	2003 11 01.28781	02 17 01.31	+14 26 21.8	19.1	704	2003 US ₁₆₆	2003 10 02.46400	02 47 10.10	+14 43 49.7	20.8 V	691
2003 UF ₁₆₅	2003 11 01.30016	02 17 00.56	+14 26 16.0	19.6	704	2003 US ₁₆₆	2003 10 02.49010	02 47 09.27	+14 43 46.7	20.3 V	691
2003 UF ₁₆₅	2003 11 01.30602	02 17 00.20	+14 26 15.2	19.2	704	2003 US ₁₆₆	2003 10 28.07228	02 28 30.01	+13 34 04.8	18.7 R	106
2003 UF ₁₆₅	2003 11 01.31243	02 16 59.79	+14 26 11.2	19.1	704	2003 US ₁₆₆	2003 10 28.07815	02 28 29.71	+13 34 03.8	18.4 R	106
2003 UF ₁₆₅	2003 11 02.25266	02 16 04.88	+14 20 29.2	18.7	704	2003 US ₁₆₆	2003 10 28.08402	02 28 29.33	+13 34 02.1	18.7 R	106
2003 UF ₁₆₅	2003 11 02.26528	02 16 04.08	+14 20 25.3	18.9	704	2003 US ₁₆₆	2003 10 28.26168	02 28 20.30	+13 33 27.7	18.5	704
2003 UF ₁₆₅	2003 11 02.27787	02 16 03.32	+14 20 20.3	18.8	704	2003 US ₁₆₆	2003 10 28.27691	02 28 19.49	+13 33 24.5	19.1	704
2003 UF ₁₆₅	2003 11 02.30271	02 16 01.81	+14 20 10.8	19.1	704	2003 US ₁₆₆	2003 10 28.28895	02 28 18.83	+13 33 22.1	19.6	704
2003 UF ₁₆₅	2003 11 03.25701	02 15 06.33	+14 14 22.6	18.6	704	2003 US ₁₆₆	2003 10 28.30154	02 28 18.16	+13 33 19.3	19.7	704
2003 UF ₁₆₅	2003 11 03.28226	02 15 04.74	+14 14 13.5	18.9	704	2003 US ₁₆₆	2003 10 28.31427	02 28 17.45	+13 33 16.8	19.6	704
2003 UF ₁₆₅	2003 11 03.29482	02 15 04.02	+14 14 08.5	19.5	704	2003 US ₁₆₆	2003 11 01.26274	02 24 50.06	+13 19 51.0	18.7	704
2003 UH ₁₆₅	2003 11 01.26373	02 38 46.32	+14 15 19.6	19.0	704	2003 US ₁₆₆	2003 11 01.27545	02 24 49.40	+13 19 48.6	18.8	704
2003 UH ₁₆₅	2003 11 01.29006	02 38 44.54	+14 15 09.6	19.6	704	2003 US ₁₆₆	2003 11 01.28907	02 24 48.57	+13 19 46.0	19.4	704
2003 UH ₁₆₅	2003 11 01.30243	02 38 43.88	+14 15 03.6	19.5	704	2003 US ₁₆₆	2003 11 01.30144	02 24 47.93	+13 19 43.5	18.7	704
2003 UH ₁₆₅	2003 11 01.31469	02 38 43.04	+14 14 58.3	19.0	704	2003 US ₁₆₆	2003 11 01.31369	02 24 47.26	+13 19 40.4	18.8	704
2003 UJ ₁₆₅	2003 11 01.24955	02 33 46.35	+17 02 20.5	19.2	704	2003 UU ₁₆₆	1999 12 15.25736	05 43 22.77	+27 41 54.9	19.2	704
2003 UJ ₁₆₅	2003 11 01.26155	02 33 45.45	+17 02 23.6	19.4	704	2003 UU ₁₆₆	1999 12 15.27680	05 43 21.46	+27 41 52.2	19.0	704
2003 UJ ₁₆₅	2003 11 01.27358	02 33 44.72	+17 02 26.3	20.0	704	2003 UU ₁₆₆	1999 12 15.31210	05 43 19.15	+27 41 47.4	19.0	704
2003 UJ ₁₆₅	2003 11 01.29775	02 33 43.26	+17 02 29.1	18.9	704	2003 UU ₁₆₆	2001 03 21.43404	12 30 49.41	-10 14 04.8	20.5	608
2003 UK ₁₆₅	2003 10 28.26317	02 42 19.62	+16 15 19.6	19.0	704	2003 UU ₁₆₆	2001 03 21.44488	12 30 48.86	-10 14 02.6	20.8	608
2003 UK ₁₆₅	2003 10 28.27852	02 42 18.84	+16 15 14.9	19.5	704	2003 UU ₁₆₆	2001 03 21.45544	12 30 48.34	-10 13 59.8	20.3	608
2003 UK ₁₆₅	2003 10 28.29087	02 42 18.12	+16 15 10.4	19.7	704	2003 UU ₁₆₆	2003 09 27.30142	02 04 19.26	+20 01 01.9	19.0	704
2003 UK ₁₆₅	2003 10 28.30326	02 42 17.51	+16 15 06.8	19.6	704	2003 UU ₁₆₆	2003 09 27.31522	02 04 18.78	+20 01 03.0	19.8	704
2003 UK ₁₆₅	2003 10 29.26889	02 41 28.38	+16 10 02.6	19.5 V	703	2003 UU ₁₆₆	2003 09 27.32811	02 04 18.30	+20 01 00.4	19.7	704
2003 UK ₁₆₅	2003 10 29.27565	02 41 27.81	+16 10 00.9	19.2 V	703	2003 UU ₁₆₆	2003 09 27.34143	02 04 17.80	+20 01 01.0	19.8	704
2003 UK ₁₆₅	2003 10 29.28240	02 41 27.54	+16 09 58.6	19.7 V	703	2003 UU ₁₆₆	2003 09 27.35421	02 04 17.32	+20 00 59.8	19.8	704
2003 UK ₁₆₅	2003 10 29.28915	02 41 27.12	+16 09 56.9	19.7 V	703	2003 UU ₁₆₆	2003 10 22.26098	01 44 39.73	+18 46 23.2	18.6	704
2003 UK ₁₆₅	2003 11 01.24996	02 38 54.18	+15 54 04.8	19.3	704	2003 UU ₁₆₆	2003 10 22.27332	01 44 39.04	+18 46 19.3	19.1	704
2003 UK ₁₆₅	2003 11 01.27400	02 38 52.78	+15 53 57.8	19.6	704	2003 UU ₁₆₆	2003 10 22.28589	01 44 38.32	+18 46 16.0	19.0	704
2003 UK ₁₆₅	2003 11 01.28608	02 38 52.07	+15 53 54.8	19.4	704	2003 UU ₁₆₆	2003 10 22.29823	01 44 37.59	+18 46 12.2	18.9	704
2003 UK ₁₆₅	2003 11 01.29817	02 38 51.44	+15 53 49.0	19.5	704	2003 UU ₁₆₆	2003 10 22.31034	01 44 36.96	+18 46 08.8	18.9	704
2003 UK ₁₆₅	2003 11 02.24842	02 38 02.05	+15 48 41.0	18.7	704	2003 UU ₁₆₆	2003 10 29.14030	01 38 32.44	+18 11 20.5	18.5 R	699
2003 UK ₁₆₅	2003 11 02.27252	02 38 00.60	+15 48 32.7	19.4	704	2003 UU ₁₆₆	2003 10 29.16025	01 38 31.32	+18 11 13.1		699
2003 UK ₁₆₅	2003 11 02.28473	02 37 59.98	+15 48 28.9	19.3	704	2003 UU ₁₆₆	2003 10 29.18017	01 38 30.22	+18 11 06.8		699
2003 UK ₁₆₅	2003 11 03.25748	02 37 09.24	+15 43 10.3	18.9	704	2003 UU ₁₆₆	2003 10 29.20012	01 38 29.16	+18 11 00.6		699
2003 UK ₁₆₅	2003 11 03.27005	02 37 08.58	+15 43 06.6	19.5	704	2003 UU ₁₆₆	2003 10 30.23709	01 37 35.37	+18 05 26.8	18.6	704
2003 UK ₁₆₅	2003 11 03.28273	02 37 08.00	+15 43 01.3	19.5	704	2003 UU ₁₆₆	2003 10 30.24989	01 37 34.65	+18 05 21.8	19.3	704
2003 UK ₁₆₅	2003 11 03.29530	02 37 07.21	+15 42 56.9	19.2	704	2003 UU ₁₆₆	2003 10 30.26209	01 37 33.92	+18 05 18.9	18.8	704
2003 UK ₁₆₅	2003 11 03.30816	02 37 06.47	+15 42 53.6	19.2	704	2003 UU ₁₆₆	2003 11 02.25099	01 35 02.99	+17 48 58.7	18.3	704
2003 UN ₁₆₅	2003 10 21.42875	02 35 35.01	+15 19 47.6	19.4	644	2003 UU ₁₆₆	2003 11 02.27508	01 35 01.72	+17 48 51.0	18.6	704
2003 UN ₁₆₅	2003 10 21.44998	02 35 33.92	+15 19 47.6	19.9	644	2003 UU ₁₆₆	2003 11 02.28740	01 35 01.09	+17 48 45.7	18.7	704
2003 UN ₁₆₅	2003 10 21.47147	02 35 32.87	+15 19 47.7	19.0	644	2003 UU ₁₆₆	2003 11 02.29964	01 35 00.51	+17 48 42.7	18.9	704
2003 UN ₁₆₅	2003 10 28.28920	02 29 36.18	+15 16 19.9	20.1	704	2003 UU ₁₆₆	2003 11 04.88304	01 32 55.84	+17 34 23.3	18.7 V	049
2003 UN ₁₆₅	2003 10 28.30179	02 29 35.46	+15 16 19.0	19.9	704	2003 UU ₁₆₆	2003 11 04.89581	01 32 55.21	+17 34 19.3	18.8 V	049
2003 UN ₁₆₅	2003 10 28.31452	02 29 34.73	+15 16 17.6	20.2	704	2003 UU ₁₆₆	2003 11 04.90860	01 32 54.56	+17 34 14.7	18.7 V	049
2003 UQ ₁₆₅	2003 10 28.27716	02 29 02.24	+15 13 11.5	20.5	704	2003 UU ₁₆₆	2003 11 04.92147	01 32 53.95	+17 34 10.3	18.4 V	049
2003 UQ ₁₆₅	2003 10 28.28920	02 29 01.40	+15 13 08.8	20.4	704	2003 UU ₁₆₆	2003 11 12.76883	01 27 18.23	+16 51 09.6	18.6 V	049
2003 UQ ₁₆₅	2003 10 28.30179	02 29 00.59	+15 13 06.8	19.8	704	2003 UU ₁₆₆	2003 11 12.78422	01 27 17.63	+16 51 04.5	18.8 V	049
2003 UT ₁₆₅	2003 11 01.26183	02 24 58.46	+15 32 41.2	19.9	704	2003 UU ₁₆₆	2003 11 12.79985	01 27 17.03	+16 50 59.3	18.8 V	049
2003 UT ₁₆₅	2003 11 01.26218	02 24 58.53	+15 32 41.9	18.9	704	2003 UU ₁₆₆	2003 11 12.81256	01 27 16.59	+16 50 55.2	18.5 V	049
2003 UT ₁₆₅	2003 11 01.27386	02 24 57.68	+15 32 41.0	19.4	704	2003 UW ₁₆₆	2003 09 22.42985	02 18 29.94	+14 16 14.3	20.7 V	291
2003 UT ₁₆₅	2003 11 01.27489	02 24 57.64	+15 32 42.4	19.2	704	2003 UW ₁₆₆	2003 09 22.45392	02 18 29.36	+14 16 18.5	20.7 V	291
2003 UT ₁₆₅	2003 11 01.28594	02 24 56.82	+15 32 41.4	19.4	704	2003 UW ₁₆₆	2003 09 22.47787	02 18 28.75	+14 16 22.8	20.5 V	291
2003 UT ₁₆₅	2003 11 01.28851	02 24 56.71	+15 32 41.9	19.2	704	2003 UX ₁₆₆	2003 10 28.21902	01 35 03.53	+08 50 58.8	20.2	704
2003 UT ₁₆₅	2003 11 01.29803	02 24 55.98	+15 32 40.8	19.9	704	2003 UX ₁₆₆	2003 10 28.24434	01 35 02.09	+08 50 50.7	19.7	704
2003 UT ₁₆₅	2003 11 01.30088	02 24 55.88	+15 32 41.2	19.3	704	2003 UX ₁₆₆	2003 10 28.25639	01 35 01.32	+08 50 45.5	19.8	704
2003 UT ₁₆₅	2003 11 01.31313	02 24 55.01	+15 32 40.9	19.6	704	2003 UY ₁₆₆	2003 09 30.30847	02 53 07.95	+25 46 04.8	19.2	704
2003 UV ₁₆₅	2003 11 01.27517	02 26 43.29	+15 03 38.4	19.6	704	2003 UY ₁₆₆	2003 09 30.32158	02 53 07.57	+25 46 05.8	19.9	704
2003 UV ₁₆₅	2003 11 01.28880	02 26 42.55	+15 03 34.7	19.7	704	2003 UY ₁₆₆	2003 09 30.33507	02 53 07.08	+25 46 08.5	19.7	704
2003 UV ₁₆₅	2003 11 01.30116	02 26 41.63	+15 03 32.1	19.3	704	2003 UY ₁₆₆	2003 09 30.34805	02 53 06.70	+25 46 11.1	19.3	704
2003 UV ₁₆₅	2003 11 01.31342	02 26 40.81	+15 03 30.4	19.6	704	2003 UY ₁₆₆	2003 09 30.36089	02 53 06.32	+25 46 12.8	19.5	704
2003 UD ₁₆₆	2003 10 28.26243	02 34 08.62	+14 54 17.0	19.7	704	2003 UY ₁₆₆	2003 10 05.32734	02 50 21.71	+25 57 34.5	19.5	704
2003 UD ₁₆₆	2003 10 28.27766	02 34 07.79	+14 54 13.3	20.4							

2003 UB ₁₆₇	2003 10 30.30398	02 28 43.65	+25 18 40.3	19.5	704	2003 UJ ₁₆₇	2003 10 05.58897	01 56 25.33	+22 06 28.7	17.7	608
2003 UC ₁₆₇	2003 10 23.27491	02 44 39.04	+24 40 24.0	19.2 R	699	2003 UJ ₁₆₇	2003 10 05.59979	01 56 24.98	+22 06 24.7	17.6	608
2003 UC ₁₆₇	2003 10 23.29483	02 44 37.92	+24 40 16.0		699	2003 UJ ₁₆₇	2003 10 17.40307	01 49 16.83	+20 36 53.0	17.0 V	691
2003 UC ₁₆₇	2003 10 23.31032	02 44 37.17	+24 40 10.3		699	2003 UJ ₁₆₇	2003 10 17.43128	01 49 15.62	+20 36 37.5	17.1 V	691
2003 UC ₁₆₇	2003 10 23.33035	02 44 36.07	+24 40 02.9		699	2003 UJ ₁₆₇	2003 10 17.45811	01 49 14.47	+20 36 22.7	17.0 V	691
2003 UE ₁₆₇	2003 09 20.48022	02 02 08.48	+21 47 00.3	19.3	644	2003 UJ ₁₆₇	2003 10 30.21237	01 40 38.69	+18 29 07.1	17.3	704
2003 UE ₁₆₇	2003 09 20.49144	02 02 08.23	+21 47 01.8	19.6	644	2003 UJ ₁₆₇	2003 10 30.23725	01 40 37.74	+18 28 51.2	17.5	704
2003 UE ₁₆₇	2003 09 20.50255	02 02 07.96	+21 47 04.0	19.6	644	2003 UJ ₁₆₇	2003 10 30.25005	01 40 37.21	+18 28 43.1	17.6	704
2003 UE ₁₆₇	2003 09 30.43509	01 57 05.77	+22 01 15.8	19.6 V	691	2003 UJ ₁₆₇	2003 10 30.26225	01 40 36.73	+18 28 34.9	17.7	704
2003 UE ₁₆₇	2003 09 30.46126	01 57 04.67	+22 01 15.9	19.7 V	691	2003 UJ ₁₆₇	2003 11 02.25099	01 38 47.25	+17 56 45.3	17.0	704
2003 UE ₁₆₇	2003 09 30.48761	01 57 03.54	+22 01 15.9	19.6 V	691	2003 UJ ₁₆₇	2003 11 02.26304	01 38 46.76	+17 56 37.6	18.2	704
2003 UE ₁₆₇	2003 10 17.36196	01 42 29.16	+21 28 58.1	18.3	644	2003 UJ ₁₆₇	2003 11 02.27508	01 38 46.30	+17 56 28.9	18.2	704
2003 UE ₁₆₇	2003 10 17.43516	01 42 24.55	+21 28 40.2	18.4	644	2003 UJ ₁₆₇	2003 11 02.28740	01 38 45.87	+17 56 20.8	17.3	704
2003 UE ₁₆₇	2003 10 17.49799	01 42 20.63	+21 28 24.7	18.4	644	2003 UJ ₁₆₇	2003 11 02.29964	01 38 45.40	+17 56 13.0	17.4	704
2003 UE ₁₆₇	2003 10 30.23645	01 29 38.27	+20 21 56.1	19.0	704	2003 UJ ₁₆₇	2003 11 04.88607	01 37 18.23	+17 28 37.7	16.3 V	049
2003 UE ₁₆₇	2003 10 30.24925	01 29 37.47	+20 21 52.0	18.9	704	2003 UJ ₁₆₇	2003 11 04.89884	01 37 17.87	+17 28 29.7	15.5 V	049
2003 UE ₁₆₇	2003 10 30.26146	01 29 36.78	+20 21 47.4	18.8	704	2003 UJ ₁₆₇	2003 11 04.91163	01 37 17.35	+17 28 21.4	16.3 V	049
2003 UF ₁₆₇	2003 09 30.30402	02 00 32.55	+23 23 01.0	19.1	704	2003 UJ ₁₆₇	2003 11 04.92450	01 37 16.92	+17 28 13.3	16.4 V	049
2003 UF ₁₆₇	2003 09 30.31699	02 00 32.00	+23 23 00.6	19.9	704	2003 UK ₁₆₇	2003 09 27.30572	02 49 01.93	+22 38 27.4	19.6	704
2003 UF ₁₆₇	2003 09 30.33056	02 00 31.47	+23 22 58.7	19.7	704	2003 UK ₁₆₇	2003 09 27.33118	02 49 01.18	+22 38 27.5	19.5	704
2003 UF ₁₆₇	2003 09 30.34366	02 00 30.93	+23 22 57.7	20.0	704	2003 UK ₁₆₇	2003 09 27.34474	02 49 00.80	+22 38 28.0	20.1	704
2003 UF ₁₆₇	2003 09 30.35667	02 00 30.40	+23 22 55.5	19.6	704	2003 UK ₁₆₇	2003 09 27.35737	02 49 00.44	+22 38 28.6	20.0	704
2003 UF ₁₆₇	2003 09 30.43251	02 00 27.34	+23 22 46.6	19.9 V	691	2003 UK ₁₆₇	2003 10 03.38140	02 45 47.99	+22 38 28.3	19.8 V	691
2003 UF ₁₆₇	2003 09 30.43509	02 00 27.22	+23 22 46.3	19.9 V	691	2003 UK ₁₆₇	2003 10 03.40805	02 45 46.93	+22 38 27.3	19.7 V	691
2003 UF ₁₆₇	2003 09 30.45870	02 00 26.29	+23 22 43.4	19.9 V	691	2003 UK ₁₆₇	2003 10 03.43481	02 45 45.83	+22 38 26.3	19.7 V	691
2003 UF ₁₆₇	2003 09 30.46126	02 00 26.16	+23 22 43.0	19.9 V	691	2003 UK ₁₆₇	2003 10 17.45859	02 34 02.54	+22 09 51.1	19.0 R	699
2003 UF ₁₆₇	2003 09 30.48511	02 00 25.21	+23 22 39.8	20.0 V	691	2003 UK ₁₆₇	2003 10 17.46858	02 34 01.97	+22 09 48.6		699
2003 UF ₁₆₇	2003 09 30.48761	02 00 25.09	+23 22 39.6	20.0 V	691	2003 UK ₁₆₇	2003 10 17.47853	02 34 01.35	+22 09 47.7		699
2003 UF ₁₆₇	2003 10 17.40036	01 46 22.70	+22 08 26.6	19.5 V	691	2003 UK ₁₆₇	2003 10 17.48856	02 34 00.77	+22 09 46.5		699
2003 UF ₁₆₇	2003 10 17.40129	01 46 22.63	+22 08 25.4	18.7 R	699	2003 UK ₁₆₇	2003 10 30.26660	02 20 16.51	+21 11 21.8	18.9	704
2003 UF ₁₆₇	2003 10 17.41459	01 46 21.82	+22 08 20.1		699	2003 UK ₁₆₇	2003 10 30.27872	02 20 15.66	+21 11 17.1	19.4	704
2003 UF ₁₆₇	2003 10 17.42789	01 46 21.06	+22 08 15.3		699	2003 UK ₁₆₇	2003 10 30.29087	02 20 14.82	+21 11 13.4	19.3	704
2003 UF ₁₆₇	2003 10 17.42858	01 46 20.99	+22 08 15.0	19.5 V	691	2003 UK ₁₆₇	2003 10 30.30318	02 20 13.95	+21 11 10.6	19.2	704
2003 UF ₁₆₇	2003 10 17.44122	01 46 20.14	+22 08 10.0		699	2003 UK ₁₆₇	2003 10 30.31529	02 20 13.16	+21 11 05.0	19.2	704
2003 UF ₁₆₇	2003 10 17.45538	01 46 19.38	+22 08 04.0	19.5 V	691	2003 UK ₁₆₇	2003 11 02.25465	02 16 59.92	+20 54 24.2	18.5	704
2003 UF ₁₆₇	2003 11 02.25059	01 31 23.87	+19 59 47.7	19.2	704	2003 UK ₁₆₇	2003 11 02.26669	02 16 59.05	+20 54 19.4	18.9	704
2003 UF ₁₆₇	2003 11 02.26263	01 31 23.19	+19 59 41.1	19.1	704	2003 UK ₁₆₇	2003 11 02.27874	02 16 58.37	+20 54 16.3	19.2	704
2003 UF ₁₆₇	2003 11 02.27468	01 31 22.57	+19 59 34.3	19.0	704	2003 UK ₁₆₇	2003 11 02.29108	02 16 57.47	+20 54 11.8	19.2	704
2003 UF ₁₆₇	2003 11 02.28700	01 31 21.89	+19 59 27.6	19.0	704	2003 UK ₁₆₇	2003 11 02.30347	02 16 56.62	+20 54 06.8	19.5	704
2003 UF ₁₆₇	2003 11 02.29924	01 31 21.18	+19 59 20.5	19.3	704	2003 UM ₁₆₇	2003 10 23.27407	02 38 37.33	+26 25 08.3	18.9 R	699
2003 UG ₁₆₇	2003 09 21.36293	02 07 27.31	+19 14 06.6	18.8 R	699	2003 UM ₁₆₇	2003 10 23.29401	02 38 36.31	+26 25 01.6		699
2003 UG ₁₆₇	2003 09 21.37620	02 07 26.75	+19 14 09.5		699	2003 UM ₁₆₇	2003 10 23.30947	02 38 35.60	+26 24 55.1		699
2003 UG ₁₆₇	2003 09 21.38946	02 07 26.54	+19 14 14.3		699	2003 UM ₁₆₇	2003 10 23.32952	02 38 34.57	+26 24 47.8		699
2003 UG ₁₆₇	2003 09 21.40275	02 07 26.09	+19 14 18.5		699	2003 UO ₁₆₇	2003 09 21.35957	01 58 36.49	+21 56 21.3	19.1 R	699
2003 UG ₁₆₇	2003 09 27.30142	02 04 18.07	+19 43 09.2	18.5	704	2003 UO ₁₆₇	2003 09 21.37291	01 58 36.12	+21 56 21.9		699
2003 UG ₁₆₇	2003 09 27.31522	02 04 17.56	+19 43 12.8	19.4	704	2003 UO ₁₆₇	2003 09 21.38612	01 58 35.82	+21 56 23.2		699
2003 UG ₁₆₇	2003 09 27.32811	02 04 17.06	+19 43 15.9	19.2	704	2003 UO ₁₆₇	2003 09 21.39944	01 58 35.39	+21 56 24.3		699
2003 UG ₁₆₇	2003 09 27.34143	02 04 16.51	+19 43 19.8	19.3	704	2003 UO ₁₆₇	2003 09 30.30305	01 53 37.55	+22 01 23.7	19.6	704
2003 UG ₁₆₇	2003 09 27.35421	02 04 16.00	+19 43 22.7	19.5	704	2003 UO ₁₆₇	2003 09 30.31585	01 53 36.93	+22 01 22.3	19.4	704
2003 UG ₁₆₇	2003 10 17.36196	01 46 52.67	+20 35 25.3	18.2	644	2003 UO ₁₆₇	2003 09 30.32959	01 53 36.40	+22 01 22.0	19.5	704
2003 UG ₁₆₇	2003 10 17.43516	01 46 47.93	+20 35 28.4	18.6	644	2003 UO ₁₆₇	2003 09 30.34268	01 53 35.83	+22 01 21.9	19.7	704
2003 UG ₁₆₇	2003 10 17.49799	01 46 43.91	+20 35 30.8	18.5	644	2003 UO ₁₆₇	2003 09 30.35561	01 53 35.27	+22 01 21.9	19.4	704
2003 UG ₁₆₇	2003 10 29.13535	01 34 38.29	+20 33 09.8	18.4 R	699	2003 UO ₁₆₇	2003 09 30.43509	01 53 31.96	+22 01 19.3	19.7 V	691
2003 UG ₁₆₇	2003 10 29.15529	01 34 36.99	+20 33 09.0		699	2003 UO ₁₆₇	2003 09 30.46126	01 53 30.86	+22 01 18.4	19.7 V	691
2003 UG ₁₆₇	2003 10 29.17520	01 34 35.83	+20 33 07.5		699	2003 UO ₁₆₇	2003 09 30.48761	01 53 29.75	+22 01 17.6	19.8 V	691
2003 UG ₁₆₇	2003 10 29.19513	01 34 34.41	+20 33 07.5		699	2003 UO ₁₆₇	2003 10 17.35395	01 39 52.03	+21 25 02.9	18.5	644
2003 UG ₁₆₇	2003 10 30.23645	01 33 32.03	+20 31 59.2	19.1	704	2003 UO ₁₆₇	2003 10 17.40129	01 39 49.32	+21 24 51.1	18.6 R	699
2003 UG ₁₆₇	2003 10 30.24925	01 33 31.15	+20 31 58.5	19.0	704	2003 UO ₁₆₇	2003 10 17.41459	01 39 48.59	+21 24 48.5		699
2003 UG ₁₆₇	2003 10 30.26146	01 33 30.47	+20 31 57.6	18.7	704	2003 UO ₁₆₇	2003 10 17.42789	01 39 47.90	+21 24 46.3		699
2003 UG ₁₆₇	2003 11 02.25059	01 30 36.80	+20 28 05.5	18.8	704	2003 UO ₁₆₇	2003 10 17.42964	01 39 47.82	+21 24 45.5	18.4	644
2003 UG ₁₆₇	2003 11 02.26263	01 30 36.03	+20 28 05.0	19.3	704	2003 UO ₁₆₇	2003 10 17.44122	01 39 47.10	+21 24 42.8		699
2003 UG ₁₆₇	2003 11 02.27468	01 30 35.31	+20 28 03.9	19.1	704	2003 UO ₁₆₇	2003 10 17.49247	01 39 44.35	+21 24 30.9	18.4	644
2003 UG ₁₆₇	2003 11 02.28700	01 30 34.60	+20 28 02.9	18.8	704	2003 UO ₁₆₇	2003 10 30.23645	01 28 36.53	+20 25 02.3	18.7	704
2003 UG ₁₆₇	2003 11 02.29924	01 30 33.95	+20 28 01.1	19.1	704	2003 UO ₁₆₇	2003 10 30.24925	01 28 35.92	+20 24 58.3	18.8	704
2003 UH ₁₆₇	2003 09 24.60186	01 53 37.53	+20 41 19.4	20.5	608	2003 UO ₁₆₇	2003 10 30.26146	01 28 35.30	+20 24 54.6	19.0	704
2003 UH ₁₆₇	2003 09 24.61254	01 53 37.18	+20 41 18.1	20.8	608	2003 UO ₁₆₇	2003 11 02.22238	01 26 14.16	+20 08 50.1	19.8 V	691
2003 UH ₁₆₇	2003 09 24.62292	01 53 36.90	+20 41 17.5	20.4	608	2003 UO ₁₆₇	2003 11 02.25036	01 26 12.80	+20 08 41.0	20.0 V	691
2003 UH ₁₆₇	2003 09 30.30329	01 50 49.57	+20 32 01.1	19.2	704	2003 UO ₁₆₇	2003 11 02.27845	01 26 11.43	+20 08 31.7	20.0 V	691
2003 UH ₁₆₇	2003 09 30.31617	01 50 49.05	+20 31 59.0	19.7	704	2003 UX ₁₆₇	2003 10 2				

2003 UD ₁₆₈	2003 10 30.27904	02 27 39.78	+22 24 48.3	18.7	704	2003 UM ₁₆₈	2003 11 02.28530	02 28 44.32	+24 18 13.8	19.1	704
2003 UD ₁₆₈	2003 10 30.29120	02 27 39.04	+22 24 44.7	18.5	704	2003 UM ₁₆₈	2003 11 02.29772	02 28 43.39	+24 18 13.4	19.4	704
2003 UD ₁₆₈	2003 10 30.30350	02 27 38.40	+22 24 41.6	18.9	704	2003 UM ₁₆₈	2003 11 02.31023	02 28 42.54	+24 18 13.0	19.4	704
2003 UD ₁₆₈	2003 10 30.31562	02 27 37.67	+22 24 37.5	18.7	704	2003 UN ₁₆₈	2003 11 02.27102	03 11 58.85	+21 28 45.1	19.0	704
2003 UD ₁₆₈	2003 11 02.26021	02 24 57.00	+22 11 01.5	18.5	704	2003 UN ₁₆₈	2003 11 02.28331	03 11 58.14	+21 28 37.9	18.2	704
2003 UD ₁₆₈	2003 11 02.27302	02 24 56.30	+22 10 58.5	18.9	704	2003 UN ₁₆₈	2003 11 02.29554	03 11 57.53	+21 28 29.9	19.0	704
2003 UD ₁₆₈	2003 11 02.28544	02 24 55.54	+22 10 53.5	18.9	704	2003 UN ₁₆₈	2003 11 02.30790	03 11 56.75	+21 28 23.1	18.4	704
2003 UD ₁₆₈	2003 11 02.29786	02 24 54.85	+22 10 51.2	18.6	704	2003 UN ₁₆₈	2003 11 03.25843	03 11 05.20	+21 18 59.6	18.7	704
2003 UD ₁₆₈	2003 11 02.31037	02 24 54.17	+22 10 47.5	19.3	704	2003 UN ₁₆₈	2003 11 03.27100	03 11 04.52	+21 18 52.0	18.8	704
2003 UE ₁₆₈	2003 10 23.28155	02 38 46.30	+22 19 43.9	19.2 R	699	2003 UN ₁₆₈	2003 11 03.28367	03 11 03.77	+21 18 45.4	18.6	704
2003 UE ₁₆₈	2003 10 23.31701	02 38 44.30	+22 19 45.7		699	2003 UN ₁₆₈	2003 11 03.29624	03 11 03.06	+21 18 37.9	18.8	704
2003 UE ₁₆₈	2003 10 23.33703	02 38 43.09	+22 19 48.1		699	2003 UN ₁₆₈	2003 11 03.30911	03 11 02.41	+21 18 29.8	19.1	704
2003 UE ₁₆₈	2003 10 23.35705	02 38 41.98	+22 19 47.4		699	2003 UN ₁₆₈	2003 11 12.58491	03 02 25.35	+19 42 48.6	19.6	608
2003 UF ₁₆₈	2003 11 02.27955	02 29 14.73	+20 57 36.9	19.6	704	2003 UN ₁₆₈	2003 11 12.59542	03 02 24.75	+19 42 41.8	19.6	608
2003 UF ₁₆₈	2003 11 02.29189	02 29 14.09	+20 57 33.2	18.9	704	2003 UN ₁₆₈	2003 11 12.60631	03 02 24.12	+19 42 35.2	19.5	608
2003 UF ₁₆₈	2003 11 02.30428	02 29 13.46	+20 57 31.0	19.5	704	2003 UN ₁₆₈	2003 11 02.27102	03 15 53.25	+21 39 40.9	19.3	704
2003 UG ₁₆₈	1995 02 24.45572	12 14 28.19	+03 42 16.3	19.2 V	691	2003 UN ₁₆₈	2003 11 02.28331	03 15 52.71	+21 39 36.6	18.8	704
2003 UG ₁₆₈	1995 02 24.47719	12 14 27.37	+03 42 19.0		691	2003 UN ₁₆₈	2003 11 02.29554	03 15 51.97	+21 39 32.6	18.9	704
2003 UG ₁₆₈	1995 02 24.49886	12 14 26.51	+03 42 22.1		691	2003 UN ₁₆₈	2003 11 02.30790	03 15 51.44	+21 39 28.9	18.6	704
2003 UG ₁₆₈	1998 12 17.07999	03 57 52.09	+32 05 52.4	19.0	704	2003 UQ ₁₆₈	2003 10 25.31990	03 21 28.61	+22 45 22.6	19.5	704
2003 UG ₁₆₈	1998 12 17.10332	03 57 51.04	+32 05 48.3	19.3	704	2003 UQ ₁₆₈	2003 10 25.33177	03 21 28.06	+22 45 21.2	19.6	704
2003 UG ₁₆₈	1998 12 17.12650	03 57 49.63	+32 05 44.4	18.7	704	2003 UQ ₁₆₈	2003 10 25.34467	03 21 27.36	+22 45 19.6	19.6	704
2003 UG ₁₆₈	1998 12 17.15020	03 57 48.56	+32 05 44.0	18.7	704	2003 UQ ₁₆₈	2003 10 25.36873	03 21 26.08	+22 45 17.1	19.9	704
2003 UG ₁₆₈	1998 12 17.17313	03 57 46.95	+32 05 39.7	19.8	704	2003 UR ₁₆₈	2003 11 02.27102	03 16 35.52	+21 38 07.5	19.8	704
2003 UG ₁₆₈	2001 05 25.30029	14 54 03.56	-25 17 50.4	20.2	644	2003 UR ₁₆₈	2003 11 02.28331	03 16 34.89	+21 38 03.3	19.2	704
2003 UG ₁₆₈	2001 05 25.31097	14 54 02.97	-25 17 49.1	20.3	644	2003 UR ₁₆₈	2003 11 02.30790	03 16 33.45	+21 37 55.8	19.8	704
2003 UG ₁₆₈	2001 05 25.32176	14 54 02.46	-25 17 47.5	19.8	644	2003 UR ₁₆₈	2003 11 01.30887	03 14 59.40	+20 38 47.7	19.6	704
2003 UG ₁₆₈	2002 08 13.23263	20 55 32.62	-30 07 04.5	18.8	704	2003 UT ₁₆₈	2003 11 01.32092	03 14 58.78	+20 38 44.5	19.4	704
2003 UG ₁₆₈	2002 08 13.24812	20 55 31.80	-30 07 05.3	19.5	704	2003 UT ₁₆₈	2003 11 01.33292	03 14 58.08	+20 38 42.3	19.5	704
2003 UG ₁₆₈	2002 08 13.29459	20 55 29.30	-30 07 10.3	19.5	704	2003 UT ₁₆₈	2003 11 01.34490	03 14 57.48	+20 38 37.4	20.1	704
2003 UG ₁₆₈	2002 08 30.16517	20 42 14.55	-30 03 26.8	19.3	644	2003 UT ₁₆₈	2003 11 01.35701	03 14 56.78	+20 38 35.3	19.7	704
2003 UG ₁₆₈	2002 08 30.18618	20 42 13.68	-30 03 24.9	19.4	644	2003 UT ₁₆₈	2003 11 02.27089	03 14 10.30	+20 34 50.1	19.5	704
2003 UG ₁₆₈	2002 08 30.20732	20 42 12.83	-30 03 23.4	19.2	644	2003 UT ₁₆₈	2003 11 02.28317	03 14 09.59	+20 34 48.5	19.6	704
2003 UG ₁₆₈	2003 10 03.59073	02 54 27.84	+21 23 55.6	20.9	608	2003 UT ₁₆₈	2003 11 02.29541	03 14 09.02	+20 34 44.4	19.4	704
2003 UG ₁₆₈	2003 10 03.60117	02 54 27.53	+21 23 56.6	21.1	608	2003 UT ₁₆₈	2003 11 02.30776	03 14 08.25	+20 34 40.0	19.8	704
2003 UG ₁₆₈	2003 10 03.61161	02 54 27.15	+21 23 58.7	20.9	608	2003 UT ₁₆₈	2003 11 03.25843	03 13 18.89	+20 30 39.8	19.1	704
2003 UG ₁₆₈	2003 11 02.25573	02 31 14.70	+21 29 46.0	18.2	704	2003 UT ₁₆₈	2003 11 03.27100	03 13 18.27	+20 30 37.1	19.6	704
2003 UG ₁₆₈	2003 11 02.26778	02 31 14.01	+21 29 44.4	18.4	704	2003 UT ₁₆₈	2003 11 03.28367	03 13 17.51	+20 30 31.8	19.2	704
2003 UG ₁₆₈	2003 11 02.27982	02 31 13.32	+21 29 43.9	19.0	704	2003 UT ₁₆₈	2003 11 03.30911	03 13 16.05	+20 30 26.9	19.5	704
2003 UG ₁₆₈	2003 11 02.29216	02 31 12.58	+21 29 42.5	18.5	704	2003 UU ₁₆₈	2003 10 23.28568	03 20 20.72	+19 02 53.2	18.9 R	699
2003 UG ₁₆₈	2003 11 02.30455	02 31 11.87	+21 29 41.7	18.6	704	2003 UU ₁₆₈	2003 10 23.32116	03 20 19.13	+19 02 51.1		699
2003 UH ₁₆₈	2003 11 02.25560	02 32 36.51	+20 28 07.5	18.7	704	2003 UU ₁₆₈	2003 10 23.34119	03 20 18.09	+19 02 50.6		699
2003 UH ₁₆₈	2003 11 02.26764	02 32 35.72	+20 28 01.8	19.0	704	2003 UV ₁₆₈	2003 10 23.36119	03 20 17.17	+19 02 49.1		699
2003 UH ₁₆₈	2003 11 02.27969	02 32 34.99	+20 27 56.8	18.9	704	2003 UV ₁₆₈	2002 07 06.39721	20 17 15.41	-31 12 11.3	19.7	644
2003 UH ₁₆₈	2003 11 02.29203	02 32 34.16	+20 27 51.6	18.7	704	2003 UV ₁₆₈	2002 07 06.41943	20 17 14.36	-31 12 17.1	19.7	644
2003 UH ₁₆₈	2003 11 02.30441	02 32 33.49	+20 27 47.0	19.0	704	2003 UV ₁₆₈	2002 07 06.44037	20 17 13.39	-31 12 22.8	19.2	644
2003 UH ₁₆₈	2003 11 03.25732	02 31 37.69	+20 20 57.5	18.0	704	2003 UV ₁₆₈	2002 07 16.30131	20 09 06.52	-31 54 09.8	20.4	644
2003 UH ₁₆₈	2003 11 03.26989	02 31 36.91	+20 20 52.1	18.6	704	2003 UV ₁₆₈	2002 07 16.31657	20 09 05.73	-31 54 13.5	19.7	644
2003 UH ₁₆₈	2003 11 03.28257	02 31 36.14	+20 20 46.6	18.3	704	2003 UV ₁₆₈	2002 07 16.32244	20 09 05.36	-31 54 14.5	20.4	644
2003 UH ₁₆₈	2003 11 03.29514	02 31 35.34	+20 20 40.7	18.5	704	2003 UV ₁₆₈	2002 07 16.33754	20 09 04.60	-31 54 18.1	19.9	644
2003 UH ₁₆₈	2003 11 03.30799	02 31 34.58	+20 20 35.0	18.8	704	2003 UV ₁₆₈	2002 07 16.34327	20 09 04.22	-31 54 19.6	19.9	644
2003 UJ ₁₆₈	2003 11 02.25600	02 35 57.85	+18 49 53.6	18.0	704	2003 UV ₁₆₈	2002 07 16.35972	20 09 03.38	-31 54 23.1	20.7	644
2003 UJ ₁₆₈	2003 11 02.26805	02 35 57.11	+18 49 47.7	18.7	704	2003 UV ₁₆₈	2002 07 27.27308	19 59 17.22	-32 29 06.9	19.6	644
2003 UJ ₁₆₈	2003 11 02.28012	02 35 56.41	+18 49 42.4	18.4	704	2003 UV ₁₆₈	2002 07 27.29468	19 59 16.03	-32 29 10.6	19.8	644
2003 UJ ₁₆₈	2003 11 02.29243	02 35 55.65	+18 49 36.7	18.4	704	2003 UV ₁₆₈	2002 07 27.31653	19 59 14.82	-32 29 13.9	20.1	644
2003 UJ ₁₆₈	2003 11 02.30482	02 35 54.90	+18 49 30.4	18.4	704	2003 UV ₁₆₈	2003 11 02.27062	03 13 20.28	+18 19 14.7	19.8	704
2003 UK ₁₆₈	2003 11 02.24869	02 39 46.60	+18 52 29.3	18.1	704	2003 UV ₁₆₈	2003 11 02.28278	03 13 19.61	+18 19 15.1	19.6	704
2003 UK ₁₆₈	2003 11 02.25600	02 39 46.27	+18 52 26.8	18.5	704	2003 UV ₁₆₈	2003 11 02.29513	03 13 19.04	+18 19 14.8	19.3	704
2003 UK ₁₆₈	2003 11 02.26075	02 39 46.03	+18 52 24.5	18.6	704	2003 UV ₁₆₈	2003 11 02.30749	03 13 18.30	+18 19 15.1	19.4	704
2003 UK ₁₆₈	2003 11 02.26805	02 39 45.69	+18 52 21.4	19.1	704	2003 UW ₁₆₈	2003 11 02.27143	03 14 50.76	+18 04 27.6	19.1	704
2003 UK ₁₆₈	2003 11 02.27279	02 39 45.41	+18 52 19.1	18.7	704	2003 UW ₁₆₈	2003 11 02.28371	03 14 50.19	+18 04 25.4	19.9	704
2003 UK ₁₆₈	2003 11 02.28012	02 39 45.09	+18 52 16.4	19.2	704	2003 UW ₁₆₈	2003 11 02.29594	03 14 49.61	+18 04 23.4	19.7	704
2003 UK ₁₆₈	2003 11 02.28501	02 39 44.73	+18 52 13.2	18.6	704	2003 UW ₁₆₈	2003 11 02.30830	03 14 48.98	+18 04 20.8	19.3	704
2003 UK ₁₆₈	2003 11 02.29243	02 39 44.53	+18 52 11.2	19.1	704	2003 UX ₁₆₈	2003 10 29.26496	03 22 25.10	+19 40 38.8	19.1	704
2003 UK ₁₆₈	2003 11 02.29724	02 39 44.21	+18 52 08.7	18.8	704	2003 UX ₁₆₈	2003 10 29.27719	03 22 24.43	+19 40 36.8	19.6	704
2003 UK ₁₆₈	2003 11 02.30482	02 39 43.92	+18 52 04.3	19.2	704	2003 UX ₁₆₈	2003 10 29.28930	03 22 23.74	+19 40 35.1	19.6	704
2003 UK ₁₆₈	2003 11 03.25827	02 39 00.14	+18 45 07.8	19.2	704	2003 UX ₁₆₈	2003 10 29.30102	03 22 23.15	+19 40 32.5	19.8	704
2003 UK ₁₆₈	2003 11 03.27083	02 38 59.67	+18 45 03.8	18.7	704	2003 UX ₁₆₈	2003 10 29.30607	03 22 22.84	+19 40 33.7	16.8 V	703
2003 UK ₁₆₈	2003 11 03.28351	02 38 58.97	+18 44 57.3	19.0	704	2003 UX					

2003 UC ₁₆₉	2003 10 29.28988	03 26 13.45	+19 32 42.4	19.3	704	2003 UE ₁₇₀	2003 10 29.31097	02 52 19.10	+19 12 26.4	19.7	704
2003 UC ₁₆₉	2003 10 29.30152	03 26 12.86	+19 32 39.8	19.7	704	2003 UE ₁₇₀	2003 11 02.25715	02 48 57.32	+18 57 37.0	18.9	704
2003 UC ₁₆₉	2003 10 29.30607	03 26 12.60	+19 32 38.5	19.4 V	703	2003 UE ₁₇₀	2003 11 02.26913	02 48 56.67	+18 57 34.8	19.1	704
2003 UC ₁₆₉	2003 10 29.31286	03 26 12.22	+19 32 36.8	19.1 V	703	2003 UE ₁₇₀	2003 11 02.28130	02 48 56.01	+18 57 32.7	19.7	704
2003 UC ₁₆₉	2003 10 29.31418	03 26 12.20	+19 32 36.5	19.4	704	2003 UE ₁₇₀	2003 11 02.30590	02 48 54.80	+18 57 27.5	19.9	704
2003 UC ₁₆₉	2003 10 29.31964	03 26 11.90	+19 32 36.1	19.5 V	703	2003 UE ₁₇₀	2003 10 24.26863	03 00 33.86	+19 34 17.2	19.1	704
2003 UC ₁₆₉	2003 10 29.32645	03 26 11.64	+19 32 34.7	19.1 V	703	2003 UE ₁₇₀	2003 10 24.28101	03 00 33.30	+19 34 13.8	19.2	704
2003 UF ₁₆₉	2003 09 28.48207	02 46 30.06	+16 55 32.0	21.2 V	291	2003 UE ₁₇₀	2003 10 24.29308	03 00 32.74	+19 34 10.0	19.6	704
2003 UF ₁₆₉	2003 09 28.49942	02 46 29.55	+16 55 30.6	21.1 V	291	2003 UE ₁₇₀	2003 10 24.30489	03 00 32.18	+19 34 05.7	19.6	704
2003 UF ₁₆₉	2003 09 28.51504	02 46 29.10	+16 55 29.1	21.5 V	291	2003 UE ₁₇₀	2003 10 24.31691	03 00 31.64	+19 34 02.7	19.3	704
2003 UF ₁₆₉	2003 10 23.28984	02 27 57.66	+15 43 21.2	19.9 R	699	2003 UE ₁₇₀	2003 10 29.26186	02 56 48.26	+19 06 13.2	18.8	704
2003 UF ₁₆₉	2003 10 23.32533	02 27 55.69	+15 43 11.3		699	2003 UE ₁₇₀	2003 10 29.27225	02 56 47.75	+19 06 09.6	18.4 V	703
2003 UF ₁₆₉	2003 10 23.34537	02 27 54.37	+15 43 08.1		699	2003 UE ₁₇₀	2003 10 29.27499	02 56 47.66	+19 06 08.1	19.1	704
2003 UF ₁₆₉	2003 10 23.36536	02 27 53.16	+15 43 01.2		699	2003 UE ₁₇₀	2003 10 29.27900	02 56 47.33	+19 06 06.9	18.3 V	703
2003 UG ₁₆₉	2003 10 24.32387	04 12 18.15	+24 56 25.7	19.0	704	2003 UE ₁₇₀	2003 10 29.28575	02 56 46.99	+19 06 04.4	19.4 V	703
2003 UG ₁₆₉	2003 10 24.33552	04 12 17.80	+24 56 29.7	20.0	704	2003 UE ₁₇₀	2003 10 29.28725	02 56 47.03	+19 06 04.0	19.0	704
2003 UG ₁₆₉	2003 10 24.34733	04 12 17.44	+24 56 33.4	19.9	704	2003 UE ₁₇₀	2003 10 29.29251	02 56 46.68	+19 06 02.7	19.7 V	703
2003 UG ₁₆₉	2003 10 24.35901	04 12 17.11	+24 56 37.3	19.6	704	2003 UE ₁₇₀	2003 10 29.29902	02 56 46.42	+19 05 59.5	18.9	704
2003 UG ₁₆₉	2003 10 24.37118	04 12 16.71	+24 56 40.6	19.5	704	2003 UE ₁₇₀	2003 11 01.24909	02 54 22.95	+18 47 56.0	18.6	704
2003 UG ₁₆₉	2003 10 29.26946	04 09 32.02	+25 21 48.7	19.3	704	2003 UE ₁₇₀	2003 11 01.26110	02 54 22.34	+18 47 51.8	18.8	704
2003 UG ₁₆₉	2003 10 29.28142	04 09 31.49	+25 21 52.4	19.4	704	2003 UE ₁₇₀	2003 11 01.27309	02 54 21.64	+18 47 47.5	19.0	704
2003 UG ₁₆₉	2003 10 29.29336	04 09 31.01	+25 21 55.8	20.0	704	2003 UE ₁₇₀	2003 11 01.28521	02 54 21.00	+18 47 42.9	18.8	704
2003 UG ₁₆₉	2003 10 29.30557	04 09 30.52	+25 21 59.3	19.6	704	2003 UE ₁₇₀	2003 11 01.29730	02 54 20.35	+18 47 38.2	19.2	704
2003 UG ₁₆₉	2003 10 29.31825	04 09 30.02	+25 22 03.5	19.2	704	2003 UE ₁₇₀	2003 11 02.24929	02 53 32.94	+18 41 36.3	18.6	704
2003 UH ₁₆₉	2003 11 02.31930	04 12 55.08	+23 10 06.4	18.0	704	2003 UE ₁₇₀	2003 11 02.25715	02 53 32.62	+18 41 33.7	19.4	704
2003 UH ₁₆₉	2003 11 02.33152	04 12 54.53	+23 10 07.7	18.8	704	2003 UE ₁₇₀	2003 11 02.26135	02 53 32.30	+18 41 32.4	19.2	704
2003 UH ₁₆₉	2003 11 02.34416	04 12 53.86	+23 10 09.5	18.5	704	2003 UE ₁₇₀	2003 11 02.26913	02 53 32.02	+18 41 29.0	19.2	704
2003 UH ₁₆₉	2003 11 02.35699	04 12 53.28	+23 10 10.2	18.6	704	2003 UE ₁₇₀	2003 11 02.27339	02 53 31.69	+18 41 28.0	19.4	704
2003 UH ₁₆₉	2003 11 02.36936	04 12 52.80	+23 10 10.9	19.4	704	2003 UE ₁₇₀	2003 11 02.28561	02 53 31.03	+18 41 22.7	19.2	704
2003 UK ₁₆₉	2003 09 28.35919	04 19 57.88	+17 28 02.6	19.9	704	2003 UE ₁₇₀	2003 11 02.29795	02 53 30.43	+18 41 18.2	19.5	704
2003 UK ₁₆₉	2003 09 28.37269	04 19 58.21	+17 28 14.1	20.2	704	2003 UE ₁₇₀	2003 11 02.30590	02 53 29.97	+18 41 15.2	19.4	704
2003 UK ₁₆₉	2003 09 28.39825	04 19 58.75	+17 28 35.6	20.0	704	2003 UE ₁₇₀	2003 10 24.26788	02 51 17.18	+19 39 38.0	20.1	704
2003 UK ₁₆₉	2003 09 28.41137	04 19 59.08	+17 28 46.0	20.2	704	2003 UE ₁₇₀	2003 10 24.28025	02 51 16.56	+19 39 38.6	20.3	704
2003 UK ₁₆₉	2003 11 03.31457	04 06 34.49	+26 54 17.5	17.8	704	2003 UE ₁₇₀	2003 10 24.29233	02 51 15.80	+19 39 40.0	20.2	704
2003 UK ₁₆₉	2003 11 03.32644	04 06 33.59	+26 54 29.8	17.8	704	2003 UE ₁₇₀	2003 10 24.30414	02 51 15.13	+19 39 40.1	20.3	704
2003 UK ₁₆₉	2003 11 03.33847	04 06 32.64	+26 54 41.9	18.3	704	2003 UE ₁₇₀	2003 10 24.31616	02 51 14.38	+19 39 39.4	20.1	704
2003 UK ₁₆₉	2003 11 03.35041	04 06 31.75	+26 54 54.2	17.8	704	2003 UE ₁₇₀	2003 10 29.27113	02 46 21.05	+19 40 08.7	19.2 V	703
2003 UK ₁₆₉	2003 11 03.36245	04 06 30.79	+26 55 06.4	18.1	704	2003 UE ₁₇₀	2003 10 29.27788	02 46 20.76	+19 40 10.4	18.9 V	703
2003 UP ₁₆₉	2003 10 24.26763	02 54 58.22	+19 16 12.9	19.7	704	2003 UE ₁₇₀	2003 10 29.28463	02 46 20.37	+19 40 10.3	18.7 V	703
2003 UP ₁₆₉	2003 10 24.28001	02 54 57.59	+19 16 11.3	19.9	704	2003 UE ₁₇₀	2003 10 29.29139	02 46 19.83	+19 40 09.0	19.4 V	703
2003 UP ₁₆₉	2003 10 24.29208	02 54 56.82	+19 16 12.2	19.8	704	2003 UN ₁₇₀	2003 10 28.26342	02 45 24.27	+14 56 53.6	19.5	704
2003 UP ₁₆₉	2003 10 24.30389	02 54 56.09	+19 16 10.6	20.2	704	2003 UN ₁₇₀	2003 10 28.27877	02 45 23.29	+14 56 52.2	20.0	704
2003 UP ₁₆₉	2003 10 29.27449	02 49 59.45	+19 12 41.7	19.8	704	2003 UN ₁₇₀	2003 10 28.29112	02 45 22.57	+14 56 49.8	20.1	704
2003 UP ₁₆₉	2003 10 29.28675	02 49 58.60	+19 12 41.9	20.1	704	2003 UN ₁₇₀	2003 10 28.30351	02 45 21.85	+14 56 48.0	19.8	704
2003 UP ₁₆₉	2003 10 29.29852	02 49 57.98	+19 12 40.6	19.3	704	2003 UN ₁₇₀	2003 11 01.25485	02 41 35.01	+14 46 29.3	19.2	704
2003 UP ₁₆₉	2003 10 29.31097	02 49 57.12	+19 12 39.6	19.3	704	2003 UN ₁₇₀	2003 11 01.26717	02 41 34.30	+14 46 26.9	19.4	704
2003 UP ₁₆₉	2003 11 02.25641	02 45 55.03	+19 08 40.8	19.2	704	2003 UN ₁₇₀	2003 11 01.28020	02 41 33.47	+14 46 24.2	19.3	704
2003 UP ₁₆₉	2003 11 02.26845	02 45 54.19	+19 08 39.2	19.5	704	2003 UN ₁₇₀	2003 11 01.30587	02 41 31.90	+14 46 21.0	19.8	704
2003 UP ₁₆₉	2003 11 02.30522	02 45 51.85	+19 08 38.0	19.5	704	2003 UN ₁₇₀	2003 10 28.27527	02 44 13.16	+12 57 30.6	19.8	704
2003 US ₁₆₉	2003 10 27.19778	01 25 29.00	-00 25 15.5	18.9	704	2003 UO ₁₇₀	2003 10 28.28787	02 44 12.38	+12 57 27.2	19.9	704
2003 US ₁₆₉	2003 10 27.22184	01 25 27.87	-00 25 19.9	19.5	704	2003 UO ₁₇₀	2003 10 28.30054	02 44 11.48	+12 57 24.8	19.7	704
2003 US ₁₆₉	2003 10 27.23408	01 25 27.25	-00 25 22.7	19.5	704	2003 UO ₁₇₀	2003 10 28.31396	02 44 10.55	+12 57 21.9	19.9	704
2003 US ₁₆₉	2003 10 29.21014	01 24 00.05	-00 31 26.4	19.5 R	699	2003 UP ₁₇₀	2003 10 28.26279	02 44 52.51	+13 20 27.1	18.8	704
2003 US ₁₆₉	2003 10 29.23016	01 23 59.15	-00 31 29.7		699	2003 UP ₁₇₀	2003 10 28.27527	02 44 51.78	+13 20 26.4	19.1	704
2003 US ₁₆₉	2003 10 29.25009	01 23 58.31	-00 31 33.3		699	2003 UP ₁₇₀	2003 10 28.28787	02 44 51.00	+13 20 24.8	19.3	704
2003 US ₁₆₉	2003 10 29.26996	01 23 57.40	-00 31 38.2		699	2003 UP ₁₇₀	2003 10 28.30054	02 44 50.27	+13 20 24.0	19.0	704
2003 UT ₁₆₉	2003 10 16.39308	03 29 13.57	+19 42 51.1	19.5 R	699	2003 UP ₁₇₀	2003 10 28.31396	02 44 49.45	+13 20 22.4	18.9	704
2003 UT ₁₆₉	2003 10 16.41060	03 29 12.97	+19 42 49.9		699	2003 UP ₁₇₀	2003 11 01.26387	02 41 00.25	+13 14 38.8	19.0	704
2003 UT ₁₆₉	2003 10 16.42793	03 29 12.38	+19 42 45.7		699	2003 UP ₁₇₀	2003 11 01.27686	02 40 59.47	+13 14 37.4	19.3	704
2003 UT ₁₆₉	2003 10 16.44538	03 29 11.86	+19 42 44.2		699	2003 UP ₁₇₀	2003 11 01.30257	02 40 57.91	+13 14 36.6	19.0	704
2003 UT ₁₆₉	2003 10 28.28175	03 21 15.39	+19 06 21.0	20.0	704	2003 UP ₁₇₀	2003 11 01.31483	02 40 57.15	+13 14 34.0	18.6	704
2003 UT ₁₆₉	2003 10 28.29411	03 21 14.78	+19 06 20.3	20.3	704	2003 UT ₁₇₀	2003 10 24.26414	02 10 42.97	+16 03 35.4	19.4	704
2003 UT ₁₆₉	2003 10 28.30666	03 21 14.14	+19 06 16.3	19.8	704	2003 UT ₁₇₀	2003 10 24.27631	02 10 42.47	+16 03 26.6	19.2	704
2003 UU ₁₆₉	2003 10 28.26118	02 21 27.47	+13 01 02.4	19.5	704	2003 UT ₁₇₀	2003 10 24.28815	02 10 41.98	+16 03 18.3	19.7	704
2003 UU ₁₆₉	2003 10 28.27641	02 21 26.58	+13 01 00.9	19.7	704	2003 UT ₁₇₀	2003 10 24.30033	02 10 41.40	+16 03 08.5	19.4	704
2003 UU ₁₆₉	2003 10 28.28845	02 21 25.92	+13 01 00.4	19.5	704	2003 UT ₁₇₀	2003 10 24.31202	02 10 40.87	+16 03 00.5	19.2	704
2003 UU ₁₆₉	2003 10 28.30094	02 21 25.17	+13 00 59.4	19.6	704	2003 UT ₁₇₀	2003 10 29.21850	02 07 15.51	+15 02 52.6	19.1	704
2003 UU ₁₆₉	2003 10 28.31377	02 21 24.40	+13 00 57.0	19.0	704	2003 UT ₁₇₀	2003 10 29.23095	02 07 14.96	+15 02 43.2	19.4	704
2003 UU ₁₆₉	2003 11 01.26176	02 17 41.11	+12 55 12.9	19.4	704	2003 UT ₁₇₀	2003 1				

2003 UX ₁₇₀	2003 10 29.19844	02 06 51.65	+17 03 09.5	699	2003 UB ₁₇₂	2003 09 22.37122	00 39 56.33	+02 44 34.8		699	
2003 UX ₁₇₀	2003 11 02.25302	02 02 28.10	+17 05 12.2	704	2003 UB ₁₇₂	2003 09 27.32348	00 36 18.52	+02 26 49.4	20.2 V	691	
2003 UX ₁₇₀	2003 11 02.26507	02 02 27.37	+17 05 12.0	704	2003 UB ₁₇₂	2003 09 27.35149	00 36 17.23	+02 26 43.3	20.3 V	691	
2003 UX ₁₇₀	2003 11 02.27711	02 02 26.53	+17 05 12.7	704	2003 UB ₁₇₂	2003 09 27.38183	00 36 15.83	+02 26 36.6	20.2 V	691	
2003 UX ₁₇₀	2003 11 02.28945	02 02 25.68	+17 05 12.7	704	2003 UJ ₁₇₂	2003 10 24.14974	23 39 15.60	+02 10 58.1	19.4	704	
2003 UX ₁₇₀	2003 11 02.30184	02 02 24.89	+17 05 13.1	704	2003 UJ ₁₇₂	2003 10 24.16147	23 39 15.27	+02 10 53.2	20.0	704	
2003 UY ₁₇₀	2003 10 24.26463	02 13 50.08	+16 04 09.5	704	2003 UJ ₁₇₂	2003 10 24.17340	23 39 15.00	+02 10 48.4	20.0	704	
2003 UY ₁₇₀	2003 10 24.27701	02 13 49.35	+16 04 06.5	704	2003 UJ ₁₇₂	2003 10 24.18561	23 39 14.65	+02 10 43.2	19.5	704	
2003 UY ₁₇₀	2003 10 24.28865	02 13 48.69	+16 04 03.4	704	2003 UJ ₁₇₂	2003 10 24.19802	23 39 14.32	+02 10 38.6	19.7	704	
2003 UY ₁₇₀	2003 10 24.30083	02 13 47.97	+16 03 58.6	704	2003 UM ₁₇₂	2003 09 03.41696	02 47 36.71	+07 13 28.5	19.3	704	
2003 UY ₁₇₀	2003 10 24.31252	02 13 47.39	+16 03 55.0	704	2003 UM ₁₇₂	2003 09 03.42908	02 47 37.04	+07 13 27.7	19.6	704	
2003 UY ₁₇₀	2003 10 29.21850	02 09 13.57	+15 37 34.6	704	2003 UM ₁₇₂	2003 09 03.44139	02 47 37.39	+07 13 29.0	19.8	704	
2003 UY ₁₇₀	2003 10 29.23095	02 09 12.88	+15 37 30.9	704	2003 UM ₁₇₂	2003 09 22.47683	02 50 29.35	+06 52 56.7	19.4	644	
2003 UY ₁₇₀	2003 10 29.25514	02 09 11.43	+15 37 22.9	704	2003 UM ₁₇₂	2003 09 22.48819	02 50 29.17	+06 52 55.1	19.4	644	
2003 UZ ₁₇₀	2003 10 24.26389	02 10 50.14	+15 25 25.4	704	2003 UM ₁₇₂	2003 09 22.49940	02 50 28.98	+06 52 53.6	19.4	644	
2003 UZ ₁₇₀	2003 10 24.27606	02 10 49.52	+15 25 17.2	704	2003 UM ₁₇₂	2003 09 28.29773	02 48 31.70	+06 38 43.4	19.1	704	
2003 UZ ₁₇₀	2003 10 24.28790	02 10 48.87	+15 25 08.6	704	2003 UM ₁₇₂	2003 09 28.31117	02 48 31.22	+06 38 41.9	19.9	704	
2003 UZ ₁₇₀	2003 10 24.30009	02 10 48.25	+15 24 59.5	704	2003 UM ₁₇₂	2003 09 28.32410	02 48 30.85	+06 38 40.1	19.4	704	
2003 UZ ₁₇₀	2003 10 24.31177	02 10 47.62	+15 24 50.8	704	2003 UM ₁₇₂	2003 09 28.33691	02 48 30.48	+06 38 38.0	19.8	704	
2003 UA ₁₇₁	2003 10 24.26414	02 09 55.78	+15 51 38.6	704	2003 UM ₁₇₂	2003 09 28.35025	02 48 30.07	+06 38 35.9	19.3	704	
2003 UA ₁₇₁	2003 10 24.27631	02 09 54.92	+15 51 40.4	704	2003 UM ₁₇₂	2003 10 27.25444	02 23 30.43	+05 16 18.4	18.4	704	
2003 UA ₁₇₁	2003 10 24.28815	02 09 54.02	+15 51 39.3	704	2003 UM ₁₇₂	2003 10 27.26590	02 23 29.61	+05 16 17.0	18.8	704	
2003 UA ₁₇₁	2003 10 24.30033	02 09 53.19	+15 51 43.8	704	2003 UM ₁₇₂	2003 10 27.27732	02 23 28.85	+05 16 15.4	18.7	704	
2003 UB ₁₇₁	2003 10 22.24995	02 13 05.46	+14 01 04.8	704	2003 UM ₁₇₂	2003 10 27.28909	02 23 28.05	+05 16 14.3	18.4	704	
2003 UB ₁₇₁	2003 10 22.26147	02 13 04.91	+14 01 03.2	704	2003 UM ₁₇₂	2003 10 27.30051	02 23 27.27	+05 16 12.5	18.8	704	
2003 UB ₁₇₁	2003 10 22.28438	02 13 03.35	+14 00 58.8	704	2003 UZ ₁₇₂	2003 10 29.13945	01 51 17.95	+18 21 42.6	19.2 R	699	
2003 UB ₁₇₁	2003 10 22.29576	02 13 02.67	+14 00 56.3	704	2003 UZ ₁₇₂	2003 10 29.15942	01 51 16.58	+18 21 42.5		699	
2003 UC ₁₇₁	2003 09 28.41619	02 26 26.87	+13 19 58.2	20.6 V	691	2003 UZ ₁₇₂	2003 10 29.17933	01 51 15.25	+18 21 42.8	699	
2003 UC ₁₇₁	2003 09 28.44463	02 26 26.14	+13 19 48.7	20.6 V	691	2003 UZ ₁₇₂	2003 10 29.19928	01 51 13.91	+18 21 46.4	699	
2003 UC ₁₇₁	2003 09 28.47218	02 26 25.44	+13 19 39.7	20.7 V	691	2003 UA ₁₇₃	2003 10 29.13945	01 52 35.31	+17 45 38.4	19.5 R	699
2003 UC ₁₇₁	2003 10 21.28800	02 12 38.46	+10 46 07.7	19.0	704	2003 UA ₁₇₃	2003 10 29.15942	01 52 34.19	+17 45 32.7	699	
2003 UC ₁₇₁	2003 10 21.31218	02 12 37.34	+10 45 57.8	19.3	704	2003 UA ₁₇₃	2003 10 29.17933	01 52 32.92	+17 45 25.6	699	
2003 UC ₁₇₁	2003 10 21.33569	02 12 36.27	+10 45 47.7	19.5	704	2003 UA ₁₇₃	2003 10 29.19928	01 52 31.56	+17 45 20.9	699	
2003 UC ₁₇₁	2003 10 28.25891	02 07 19.71	+09 53 43.0	18.6	704	2003 UA ₁₇₃	2003 11 02.19992	01 48 25.30	+17 27 29.3	19.9	704
2003 UC ₁₇₁	2003 10 28.27122	02 07 19.16	+09 53 37.7	19.6	704	2003 UA ₁₇₃	2003 11 02.21187	01 48 24.56	+17 27 25.7	19.7	704
2003 UC ₁₇₁	2003 10 28.28369	02 07 18.50	+09 53 32.6	19.8	704	2003 UA ₁₇₃	2003 11 02.23591	01 48 22.95	+17 27 20.9	19.8	704
2003 UC ₁₇₁	2003 10 28.30963	02 07 17.25	+09 53 30.4	19.0	704	2003 UA ₁₇₃	2003 11 04.89192	01 45 45.96	+17 14 58.1	19.4 V	049
2003 UD ₁₇₁	2003 10 25.28025	03 03 39.40	+21 09 39.0	20.3	704	2003 UA ₁₇₃	2003 11 04.90468	01 45 45.28	+17 14 54.6	19.3 V	049
2003 UD ₁₇₁	2003 10 25.29300	03 03 38.76	+21 09 36.9	20.3	704	2003 UA ₁₇₃	2003 11 04.91747	01 45 44.54	+17 14 50.8	19.2 V	049
2003 UD ₁₇₁	2003 10 25.30483	03 03 38.15	+21 09 35.8	20.3	704	2003 UC ₁₇₃	2003 10 24.26414	02 12 06.05	+15 48 42.4	19.0	704
2003 UD ₁₇₁	2003 10 30.35916	02 59 23.10	+20 53 37.6	19.2	704	2003 UC ₁₇₃	2003 10 24.27631	02 12 05.29	+15 48 39.7	19.5	704
2003 UD ₁₇₁	2003 10 30.37095	02 59 22.47	+20 53 36.9	19.8	704	2003 UC ₁₇₃	2003 10 24.28815	02 12 04.51	+15 48 36.7	19.7	704
2003 UD ₁₇₁	2003 10 30.38367	02 59 21.82	+20 53 33.7	19.5	704	2003 UC ₁₇₃	2003 10 24.30033	02 12 03.79	+15 48 34.0	19.4	704
2003 UE ₁₇₁	2003 10 22.31980	03 07 39.32	+20 10 55.9	19.4	704	2003 UC ₁₇₃	2003 10 24.31202	02 12 03.07	+15 48 30.7	19.5	704
2003 UE ₁₇₁	2003 10 22.33222	03 07 38.86	+20 10 49.1	19.6	704	2003 UC ₁₇₃	2003 10 29.20640	02 07 15.98	+15 28 55.1	18.5	704
2003 UE ₁₇₁	2003 10 22.34453	03 07 38.40	+20 10 41.8	19.7	704	2003 UC ₁₇₃	2003 10 29.21850	02 07 15.41	+15 28 51.1	19.4	704
2003 UE ₁₇₁	2003 10 22.35742	03 07 37.94	+20 10 36.1	19.8	704	2003 UC ₁₇₃	2003 10 29.24295	02 07 13.84	+15 28 46.4	19.5	704
2003 UE ₁₇₁	2003 10 22.36962	03 07 37.47	+20 10 28.3	19.8	704	2003 UC ₁₇₃	2003 10 29.25514	02 07 13.12	+15 28 42.8	19.5	704
2003 UE ₁₇₁	2003 10 24.28150	03 06 38.06	+19 53 36.8	19.4	704	2003 UC ₁₇₃	2003 11 01.26036	02 04 18.92	+15 16 08.3	19.1	704
2003 UE ₁₇₁	2003 10 24.29358	03 06 37.62	+19 53 30.9	19.6	704	2003 UC ₁₇₃	2003 11 01.27306	02 04 18.10	+15 16 03.4	19.5	704
2003 UE ₁₇₁	2003 10 24.30539	03 06 37.22	+19 53 24.3	19.5	704	2003 UC ₁₇₃	2003 11 01.29903	02 04 16.53	+15 15 56.9	20.0	704
2003 UE ₁₇₁	2003 10 24.31744	03 06 36.77	+19 53 18.6	19.5	704	2003 UD ₁₇₃	2003 09 28.40529	02 29 03.26	+18 08 11.1	19.9 V	691
2003 UE ₁₇₁	2003 10 29.26347	03 03 40.46	+19 06 51.8	18.9	704	2003 UD ₁₇₃	2003 09 28.43402	02 29 02.49	+18 08 05.2	19.9 V	691
2003 UE ₁₇₁	2003 10 29.27225	03 03 40.05	+19 06 47.2	19.4 V	703	2003 UD ₁₇₃	2003 09 28.46106	02 29 01.75	+18 07 59.4	20.0 V	691
2003 UE ₁₇₁	2003 10 29.27574	03 03 39.90	+19 06 44.7	19.1	704	2003 UD ₁₇₃	2003 10 15.38468	02 19 27.60	+16 51 53.4	19.1 R	699
2003 UE ₁₇₁	2003 10 29.27900	03 03 39.80	+19 06 43.3	19.6 V	703	2003 UD ₁₇₃	2003 10 15.40208	02 19 26.89	+16 51 48.4	699	
2003 UE ₁₇₁	2003 10 29.28575	03 03 39.55	+19 06 39.4	18.9 V	703	2003 UD ₁₇₃	2003 10 15.41946	02 19 26.18	+16 51 41.1	699	
2003 UE ₁₇₁	2003 10 29.28800	03 03 39.38	+19 06 37.8	19.2	704	2003 UD ₁₇₃	2003 10 15.43692	02 19 25.39	+16 51 35.7	699	
2003 UE ₁₇₁	2003 10 29.29251	03 03 39.10	+19 06 35.9	18.3 V	703	2003 UD ₁₇₃	2003 10 29.21850	02 09 23.77	+15 29 56.5	19.1	704
2003 UE ₁₇₁	2003 10 29.29977	03 03 38.90	+19 06 30.6	19.1	704	2003 UD ₁₇₃	2003 10 29.23095	02 09 23.14	+15 29 51.5	19.2	704
2003 UE ₁₇₁	2003 10 29.31222	03 03 38.39	+19 06 23.3	19.1	704	2003 UD ₁₇₃	2003 10 29.24295	02 09 22.60	+15 29 46.2	19.1	704
2003 UE ₁₇₁	2003 11 02.26953	03 01 00.46	+18 26 56.9	19.5	704	2003 UD ₁₇₃	2003 10 29.25514	02 09 22.04	+15 29 41.7	18.9	704
2003 UE ₁₇₁	2003 11 02.28170	03 01 00.05	+18 26 47.9	19.6	704	2003 UD ₁₇₃	2003 11 01.28739	02 07 06.54	+15 10 31.6	19.7	704
2003 UE ₁₇₁	2003 11 02.29405	03 00 59.71	+18 26 40.9	19.3	704	2003 UD ₁₇₃	2003 11 01.29974	02 07 06.00	+15 10 26.6	19.6	704
2003 UE ₁₇₁	2003 11 02.30631	03 00 59.08	+18 26 34.7	19.4	704	2003 UD ₁₇₃	2003 11 01.31201	02 07 05.41	+15 10 21.7	19.0	704
2003 UF ₁₇₁	2003 10 24.28150	03 05 42.61	+19 41 18.4	19.9	704	2003 UD ₁₇₃	2003 11 03.25046	02 05 39.85	+14 58 02.8	18.6	704
2003 UF ₁₇₁	2003 10 24.29358	03 05 41.92	+19 41 16.2	20.0	704	2003 UD ₁₇₃	2003 11 03.26253	02 05 39.34	+14 57 58.9	19.1	704
2003 UF ₁₇₁	2003 10 24.30539	03 05 41.30	+19 41 13.5	19.9	704	2003 UD ₁₇₃	2003 11 03.27467	02 05 38.75	+14 57 54.7	19.4	704
2003 UF ₁₇₁	2003 10 24.31744	03 05 40.65	+19 41 11.6	20.1	704	2003 UE ₁₇₃	2003 11 02.25302	02 03 12.00	+17 44 36.4	19.0	704
2003 UF ₁₇₁	2003 10 29.27499	03 01 23.50	+19 22 51.2	19.8	704	2003 UE ₁₇₃	2003 11 02.26507	02 03 11.21	+17 44 34.6	19.4	704
2003 UF ₁₇₁											

2003 UJ ₁₇₃	2003 11 02.26723	02 30 55.26	+17 57 31.3	19.2	704	2003 UX ₁₇₃	2003 10 27.20076	21 05 43.67	-18 49 39.2	21.0	608
2003 UJ ₁₇₃	2003 11 02.27928	02 30 54.64	+17 57 24.4	19.3	704	2003 UX ₁₇₃	2003 10 27.21146	21 05 44.73	-18 49 29.0	20.5	608
2003 UJ ₁₇₃	2003 11 02.29162	02 30 53.89	+17 57 19.0	19.3	704	2003 UX ₁₇₃	2003 10 27.22212	21 05 45.75	-18 49 17.8	20.8	608
2003 UJ ₁₇₃	2003 11 02.30400	02 30 53.14	+17 57 13.1	19.0	704	2003 UA ₁₇₄	2003 10 25.26421	02 19 05.09	+17 34 33.3	19.9	704
2003 UK ₁₇₃	2003 10 24.32137	03 41 52.97	+21 53 03.5	19.2	704	2003 UA ₁₇₄	2003 10 25.27637	02 19 04.38	+17 34 34.1	20.0	704
2003 UK ₁₇₃	2003 10 24.33329	03 41 52.46	+21 53 02.4	19.0	704	2003 UA ₁₇₄	2003 10 25.28902	02 19 03.55	+17 34 35.2	19.8	704
2003 UK ₁₇₃	2003 10 24.34510	03 41 51.96	+21 52 59.4	19.9	704	2003 UA ₁₇₄	2003 10 25.30107	02 19 02.89	+17 34 35.3	19.9	704
2003 UK ₁₇₃	2003 10 24.35673	03 41 51.43	+21 52 57.9	20.0	704	2003 UA ₁₇₄	2003 10 25.31341	02 19 02.07	+17 34 36.3	19.7	704
2003 UK ₁₇₃	2003 10 24.36894	03 41 50.92	+21 52 57.4	19.7	704	2003 UA ₁₇₄	2003 10 30.31401	02 13 56.83	+17 38 15.9	19.9	704
2003 UK ₁₇₃	2003 10 29.29063	03 38 13.15	+21 40 45.8	20.1	704	2003 UA ₁₇₄	2003 10 30.32650	02 13 56.06	+17 38 17.2	19.5	704
2003 UK ₁₇₃	2003 10 29.30226	03 38 12.52	+21 40 43.9	19.9	704	2003 UA ₁₇₄	2003 10 30.35162	02 13 54.48	+17 38 18.3	19.2	704
2003 UK ₁₇₃	2003 10 29.30752	03 38 12.40	+21 40 42.6	19.3 R	699	2003 UB ₁₇₄	2003 10 02.42807	02 37 10.43	+17 56 11.2	19.9 V	691
2003 UK ₁₇₃	2003 10 29.31510	03 38 11.93	+21 40 42.1	19.7	704	2003 UB ₁₇₄	2003 10 02.45879	02 37 09.43	+17 56 07.7	20.2 V	691
2003 UK ₁₇₃	2003 10 29.32672	03 38 11.26	+21 40 39.8		699	2003 UB ₁₇₄	2003 10 02.48489	02 37 08.60	+17 56 04.9	20.0 V	691
2003 UK ₁₇₃	2003 10 29.34433	03 38 10.43	+21 40 37.1	19.3 V	703	2003 UB ₁₇₄	2003 11 01.26204	02 13 18.62	+16 01 14.6	18.4	704
2003 UK ₁₇₃	2003 10 29.34587	03 38 10.33	+21 40 36.9		699	2003 UB ₁₇₄	2003 11 01.27475	02 13 17.99	+16 01 10.0	19.5	704
2003 UK ₁₇₃	2003 10 29.35227	03 38 10.02	+21 40 36.6	19.4 V	703	2003 UB ₁₇₄	2003 11 01.28837	02 13 17.09	+16 01 08.0	19.0	704
2003 UK ₁₇₃	2003 10 29.36026	03 38 09.67	+21 40 34.1	20.0 V	703	2003 UB ₁₇₄	2003 11 01.30074	02 13 16.44	+16 01 03.0	19.1	704
2003 UK ₁₇₃	2003 10 29.36499	03 38 09.48	+21 40 33.2		699	2003 UB ₁₇₄	2003 11 01.31299	02 13 15.75	+16 00 59.8	19.2	704
2003 UK ₁₇₃	2003 10 29.36818	03 38 09.19	+21 40 33.9	19.5 V	703	2003 UB ₁₇₄	2003 11 02.25233	02 12 25.16	+15 56 09.5	19.2	704
2003 UK ₁₇₃	2003 11 02.33432	03 34 50.33	+21 28 41.8	19.5	704	2003 UB ₁₇₄	2003 11 02.26497	02 12 24.55	+15 56 04.9	19.2	704
2003 UK ₁₇₃	2003 11 02.34634	03 34 49.63	+21 28 39.6	19.9	704	2003 UB ₁₇₄	2003 11 02.27755	02 12 23.76	+15 56 01.3	19.6	704
2003 UK ₁₇₃	2003 11 02.35844	03 34 48.99	+21 28 37.3	19.7	704	2003 UB ₁₇₄	2003 11 02.28998	02 12 23.08	+15 55 57.7	19.5	704
2003 UN ₁₇₃	2003 10 24.32111	03 35 26.49	+20 46 32.7	19.6	704	2003 UC ₁₇₄	2003 10 24.26513	02 21 21.34	+16 31 51.1	19.6	704
2003 UN ₁₇₃	2003 10 24.33304	03 35 25.91	+20 46 34.7	20.0	704	2003 UC ₁₇₄	2003 10 24.27751	02 21 20.57	+16 31 47.9	20.1	704
2003 UN ₁₇₃	2003 10 24.34485	03 35 25.28	+20 46 33.9	20.0	704	2003 UC ₁₇₄	2003 10 24.30133	02 21 19.02	+16 31 44.9	20.0	704
2003 UN ₁₇₃	2003 10 24.35648	03 35 24.84	+20 46 35.4	20.4	704	2003 UC ₁₇₄	2003 10 24.31320	02 21 18.25	+16 31 41.7	20.0	704
2003 UN ₁₇₃	2003 10 24.36869	03 35 24.22	+20 46 36.7	19.8	704	2003 UC ₁₇₄	2003 10 02.42028	02 38 41.36	+18 13 41.4	20.9 V	691
2003 UO ₁₇₃	2003 10 24.36869	03 43 26.98	+16 18 09.2	20.1	704	2003 UC ₁₇₄	2003 10 02.45107	02 38 40.44	+18 13 37.0	21.7 V	691
2003 UO ₁₇₃	2003 10 24.38074	03 43 26.46	+16 18 06.9	19.6	704	2003 UC ₁₇₄	2003 10 02.47707	02 38 39.61	+18 13 33.4	20.8 V	691
2003 UO ₁₇₃	2003 10 24.39295	03 43 26.03	+16 18 04.2	19.2	704	2003 UC ₁₇₄	2003 10 24.26513	02 22 54.11	+16 50 19.7	19.6	704
2003 UO ₁₇₃	2003 10 24.40497	03 43 25.49	+16 18 02.5	20.0	704	2003 UC ₁₇₄	2003 10 24.27751	02 22 53.43	+16 50 15.5	20.3	704
2003 UP ₁₇₃	2003 10 29.30504	03 30 34.42	+14 19 10.4	19.1 R	699	2003 UC ₁₇₄	2003 10 24.28937	02 22 52.80	+16 50 12.8	20.3	704
2003 UP ₁₇₃	2003 10 29.32424	03 30 33.61	+14 19 03.2		699	2003 UC ₁₇₄	2003 10 24.30133	02 22 52.12	+16 50 09.2	20.3	704
2003 UP ₁₇₃	2003 10 29.34337	03 30 32.62	+14 18 57.8		699	2003 UC ₁₇₄	2003 10 24.31320	02 22 51.38	+16 50 04.8	19.9	704
2003 UP ₁₇₃	2003 10 29.36253	03 30 31.66	+14 18 50.9		699	2003 UC ₁₇₄	2003 11 01.26204	02 15 40.70	+16 07 12.8	18.8	704
2003 UP ₁₇₃	2003 11 01.31907	03 28 09.89	+14 02 27.6	19.4	704	2003 UC ₁₇₄	2003 11 01.28837	02 15 39.21	+16 07 03.8	19.7	704
2003 UP ₁₇₃	2003 11 01.33135	03 28 09.28	+14 02 25.5	19.3	704	2003 UC ₁₇₄	2003 11 01.30074	02 15 38.50	+16 06 58.8	20.0	704
2003 UP ₁₇₃	2003 11 01.34380	03 28 08.60	+14 02 21.8	19.5	704	2003 UC ₁₇₄	2003 10 24.26563	02 26 58.96	+16 38 41.2	19.3	704
2003 UP ₁₇₃	2003 11 01.35598	03 28 08.01	+14 02 16.4	19.6	704	2003 UC ₁₇₄	2003 10 24.27801	02 26 58.22	+16 38 39.4	19.8	704
2003 UQ ₁₇₃	2003 10 29.30420	03 33 45.46	+14 34 47.8	19.4 R	699	2003 UC ₁₇₄	2003 10 24.29009	02 26 57.52	+16 38 36.4	19.7	704
2003 UQ ₁₇₃	2003 10 29.32342	03 33 44.63	+14 34 42.6		699	2003 UC ₁₇₄	2003 10 24.30190	02 26 56.83	+16 38 33.4	19.8	704
2003 UQ ₁₇₃	2003 10 29.34255	03 33 43.83	+14 34 38.5		699	2003 UC ₁₇₄	2003 10 24.31392	02 26 56.08	+16 38 30.8	19.5	704
2003 UQ ₁₇₃	2003 10 29.36168	03 33 43.00	+14 34 34.8		699	2003 UF ₁₇₄	2003 10 24.26588	02 28 44.37	+17 46 14.6	19.4	704
2003 UR ₁₇₃	2003 10 24.36792	03 37 06.55	+15 47 45.3	19.9	704	2003 UF ₁₇₄	2003 10 24.27826	02 28 43.69	+17 46 11.4	19.7	704
2003 UR ₁₇₃	2003 10 24.37998	03 37 06.12	+15 47 40.6	20.2	704	2003 UF ₁₇₄	2003 10 24.29034	02 28 42.98	+17 46 08.2	19.4	704
2003 UR ₁₇₃	2003 10 24.39218	03 37 05.53	+15 47 36.2	20.0	704	2003 UF ₁₇₄	2003 10 24.30215	02 28 42.31	+17 46 05.4	19.5	704
2003 UR ₁₇₃	2003 10 24.40420	03 37 05.14	+15 47 32.2	19.9	704	2003 UF ₁₇₄	2003 10 24.31417	02 28 41.65	+17 46 01.7	19.7	704
2003 UR ₁₇₃	2003 10 29.30420	03 33 56.52	+15 18 46.5	19.4 R	699	2003 UF ₁₇₄	2003 10 29.20807	02 24 19.89	+17 23 37.8	18.6	704
2003 UR ₁₇₃	2003 10 29.32342	03 33 55.82	+15 18 39.8		699	2003 UF ₁₇₄	2003 10 29.23257	02 24 18.49	+17 23 32.1	19.1	704
2003 UR ₁₇₃	2003 10 29.34255	03 33 54.96	+15 18 32.0		699	2003 UF ₁₇₄	2003 10 29.24465	02 24 17.78	+17 23 28.8	19.4	704
2003 UR ₁₇₃	2003 10 29.36168	03 33 54.06	+15 18 25.5		699	2003 UF ₁₇₄	2003 10 29.25696	02 24 17.09	+17 23 25.2	19.4	704
2003 UT ₁₇₃	1998 12 11.30557	03 56 59.87	+23 12 39.5	18.9 R	699	2003 UF ₁₇₄	2003 11 02.25505	02 20 41.05	+17 03 43.7	18.7	704
2003 UT ₁₇₃	1998 12 11.32845	03 56 58.78	+23 12 31.1		699	2003 UF ₁₇₄	2003 11 02.26710	02 20 40.35	+17 03 40.6	18.8	704
2003 UT ₁₇₃	1998 12 11.35137	03 56 57.77	+23 12 26.5		699	2003 UF ₁₇₄	2003 11 02.29148	02 20 38.93	+17 03 33.5	19.5	704
2003 UT ₁₇₃	1998 12 14.12564	03 54 51.77	+23 00 15.6	18.4	704	2003 UF ₁₇₄	2003 11 02.30387	02 20 38.26	+17 03 29.4	19.4	704
2003 UT ₁₇₃	1998 12 14.14793	03 54 50.92	+23 00 10.7	19.6	704	2003 UG ₁₇₄	2003 10 02.42549	02 45 21.95	+17 31 00.1	20.2 V	691
2003 UT ₁₇₃	1998 12 14.19164	03 54 48.80	+22 59 58.1	19.5	704	2003 UG ₁₇₄	2003 10 02.45625	02 45 20.98	+17 30 58.0	20.4 V	691
2003 UT ₁₇₃	1998 12 14.21348	03 54 47.52	+22 59 52.3	19.8	704	2003 UG ₁₇₄	2003 10 02.48223	02 45 20.16	+17 30 56.2	20.2 V	691
2003 UT ₁₇₃	2003 10 25.26830	03 02 19.04	+22 58 10.9	18.8	704	2003 UG ₁₇₄	2003 10 24.26563	02 28 24.55	+16 30 57.6	19.0	704
2003 UT ₁₇₃	2003 10 25.28050	03 02 18.47	+22 58 08.4	18.8	704	2003 UG ₁₇₄	2003 10 24.27801	02 28 23.81	+16 30 54.6	19.1	704
2003 UT ₁₇₃	2003 10 25.29324	03 02 17.85	+22 58 05.4	19.0	704	2003 UG ₁₇₄	2003 10 24.30190	02 28 22.31	+16 30 49.3	19.0	704
2003 UT ₁₇₃	2003 10 25.30508	03 02 17.29	+22 58 02.9	18.9	704	2003 UG ₁₇₄	2003 10 24.31392	02 28 21.56	+16 30 45.9	19.1	704
2003 UT ₁₇₃	2003 10 25.31762	03 02 16.68	+22 58 00.5	18.8	704	2003 UG ₁₇₄	2003 10 29.21975	02 23 28.96	+16 09 36.4	19.0	704
2003 UT ₁₇₃	2003 10 30.35874	02 58 16.44	+22 38 12.8	18.9	704	2003 UG ₁₇₄	2003 10 29.23220	02 23 28.13	+16 09 34.2	19.4	704
2003 UT ₁₇₃	2003 10 30.37070	02 58 15.80	+22 38 10.2	19.0	704	2003 UG ₁₇₄	2003 10 29.24440	02 23 27.42	+16 09 30.0	19.2	704
2003 UT ₁₇₃	2003 10 30.38342	02 58 15.19	+22 38 06.9	19.2	704	2003 UG ₁₇₄	2003 10 29.25661	02 23 26.63	+16 09 26.9	19.0	704
2003 UT ₁₇₃	2003 10 30.39631	02 58 14.43	+22 38 02.7	19.4	704	2003 UG ₁₇₄	2003 11 01.24982	02 20 27.77	+15 55 55.2	19.1	704
2003 UT ₁₇₃	2003 10 30.40937	02 58 13.89	+22 37 59.9	19.1	704	2003 UG ₁₇₄	2003 11 01.26183	02			

2003 UO ₁₇₄	2003 09 18.39035	00 31 48.71	+07 30 00.7	19.9	644	2003 UE ₁₇₅	2003 10 24.34901	02 24 36.63	+10 28 13.3	19.5	704
2003 UO ₁₇₄	2003 09 27.23441	00 25 01.04	+06 34 18.0	19.7	704	2003 UF ₁₇₅	2003 11 01.27925	02 21 44.51	+09 16 05.4	19.3	704
2003 UO ₁₇₄	2003 09 27.24745	00 25 00.12	+06 34 13.6	20.2	704	2003 UF ₁₇₅	2003 11 01.29126	02 21 43.80	+09 16 03.9	19.5	704
2003 UO ₁₇₄	2003 09 27.26042	00 24 59.64	+06 34 09.7	20.3	704	2003 UF ₁₇₅	2003 11 01.30333	02 21 43.13	+09 16 02.4	19.4	704
2003 UO ₁₇₄	2003 09 27.27349	00 24 58.96	+06 34 03.8	20.4	704	2003 UH ₁₇₅	2003 09 22.42567	02 12 27.79	+14 07 56.0	20.6 V	291
2003 UO ₁₇₄	2003 09 27.28664	00 24 58.22	+06 33 58.4	20.6	704	2003 UH ₁₇₅	2003 09 22.44974	02 12 27.11	+14 07 55.9	20.5 V	291
2003 UO ₁₇₄	2003 10 01.16624	00 21 53.95	+06 07 45.8	19.4 R	699	2003 UH ₁₇₅	2003 09 22.45177	02 12 27.06	+14 07 55.8	20.8 V	691
2003 UO ₁₇₄	2003 10 01.18133	00 21 53.20	+06 07 39.2		699	2003 UH ₁₇₅	2003 09 22.47150	02 12 26.51	+14 07 55.3	20.9 V	691
2003 UO ₁₇₄	2003 10 01.19626	00 21 52.43	+06 07 33.2		699	2003 UH ₁₇₅	2003 09 22.47369	02 12 26.43	+14 07 55.3	20.7 V	291
2003 UO ₁₇₄	2003 10 01.21127	00 21 51.57	+06 07 25.9		699	2003 UH ₁₇₅	2003 09 22.49420	02 12 25.87	+14 07 54.9	20.9 V	691
2003 UO ₁₇₄	2003 10 24.20148	00 05 54.75	+03 36 28.2	20.2	704	2003 UH ₁₇₅	2003 09 27.41406	02 09 53.91	+14 04 38.2	20.6 V	691
2003 UO ₁₇₄	2003 10 24.21395	00 05 54.31	+03 36 25.2	20.6	704	2003 UH ₁₇₅	2003 09 27.44123	02 09 52.88	+14 04 36.3	20.5 V	691
2003 UO ₁₇₄	2003 10 24.22560	00 05 53.90	+03 36 20.2	20.3	704	2003 UH ₁₇₅	2003 09 27.47497	02 09 51.58	+14 04 34.0	20.7 V	691
2003 UO ₁₇₄	2003 10 24.23733	00 05 53.55	+03 36 16.5	19.9	704	2003 UH ₁₇₅	2003 10 16.36791	01 53 50.85	+13 18 24.7	20.5 V	691
2003 UO ₁₇₄	2003 10 24.24942	00 05 53.17	+03 36 11.9	20.0	704	2003 UH ₁₇₅	2003 10 16.39718	01 53 48.97	+13 18 18.7	20.7 V	691
2003 UP ₁₇₄	2003 10 02.43136	02 36 26.70	+15 13 26.5	20.4 V	691	2003 UH ₁₇₅	2003 10 16.42688	01 53 47.03	+13 18 11.9	20.5 V	691
2003 UP ₁₇₄	2003 10 02.46136	02 36 25.60	+15 13 27.8	20.5 V	691	2003 UH ₁₇₅	2003 10 25.27744	01 44 20.60	+12 43 03.0	20.5 V	291
2003 UP ₁₇₄	2003 10 02.48746	02 36 24.60	+15 13 28.8	20.4 V	691	2003 UH ₁₇₅	2003 10 25.30115	01 44 19.00	+12 42 57.0	20.5 V	291
2003 UP ₁₇₄	2003 10 24.26489	02 19 27.27	+15 12 40.0	19.4	704	2003 UH ₁₇₅	2003 10 25.32503	01 44 17.40	+12 42 50.9	20.3 V	291
2003 UP ₁₇₄	2003 10 24.27726	02 19 26.60	+15 12 39.2	19.6	704	2003 UH ₁₇₅	2003 10 29.20381	01 40 09.67	+12 26 23.4	19.1	704
2003 UP ₁₇₄	2003 10 24.28890	02 19 25.87	+15 12 41.3	19.8	704	2003 UH ₁₇₅	2003 10 29.24039	01 40 07.29	+12 26 14.2	20.2	704
2003 UP ₁₇₄	2003 10 24.30108	02 19 25.28	+15 12 38.7	19.6	704	2003 UH ₁₇₅	2003 10 29.25230	01 40 06.55	+12 26 10.5	20.3	704
2003 UP ₁₇₄	2003 10 24.31277	02 19 24.63	+15 12 37.5	19.7	704	2003 UK ₁₇₅	2003 11 01.25925	01 46 12.00	+15 37 45.6	19.2	704
2003 UP ₁₇₄	2003 10 29.21900	02 14 57.72	+15 08 41.8	19.1	704	2003 UK ₁₇₅	2003 11 01.27151	01 46 11.22	+15 37 45.4	19.8	704
2003 UP ₁₇₄	2003 10 29.23145	02 14 57.04	+15 08 41.8	19.5	704	2003 UK ₁₇₅	2003 11 01.28473	01 46 10.52	+15 37 45.6	19.6	704
2003 UP ₁₇₄	2003 10 29.24345	02 14 56.33	+15 08 41.1	19.2	704	2003 UW ₁₇₅	2003 09 28.23569	01 06 44.34	+02 52 16.0	19.3	704
2003 UP ₁₇₄	2003 10 29.25586	02 14 55.63	+15 08 39.6	19.5	704	2003 UW ₁₇₅	2003 09 28.24908	01 06 43.79	+02 52 12.5	20.0 V	704
2003 UP ₁₇₄	2003 11 01.26135	02 12 11.77	+15 05 53.6	19.3	704	2003 UW ₁₇₅	2003 09 28.25799	01 06 43.38	+02 52 10.4	19.5 R	699
2003 UP ₁₇₄	2003 11 01.27403	02 12 11.02	+15 05 51.9	19.4	704	2003 UW ₁₇₅	2003 09 28.26178	01 06 43.20	+02 52 08.9	19.4	704
2003 UP ₁₇₄	2003 11 01.30002	02 12 09.55	+15 05 51.5	19.0	704	2003 UW ₁₇₅	2003 09 28.27128	01 06 42.81	+02 52 06.5		699
2003 UP ₁₇₄	2003 11 01.31229	02 12 08.84	+15 05 50.5	19.6	704	2003 UW ₁₇₅	2003 09 28.27438	01 06 42.68	+02 52 05.2	19.9	704
2003 UP ₁₇₄	2003 11 03.26253	02 10 23.54	+15 03 57.9	19.7	704	2003 UW ₁₇₅	2003 09 28.28458	01 06 42.29	+02 52 01.2		699
2003 UP ₁₇₄	2003 11 03.27467	02 10 22.76	+15 03 56.1	19.8	704	2003 UW ₁₇₅	2003 09 28.28755	01 06 42.05	+02 52 02.2	19.5	704
2003 UP ₁₇₄	2003 11 03.29948	02 10 21.40	+15 03 54.4	19.5	704	2003 UW ₁₇₅	2003 09 28.29793	01 06 41.69	+02 51 58.6		699
2003 UQ ₁₇₄	2003 10 24.26489	02 20 47.87	+15 47 19.1	19.4	704	2003 UW ₁₇₅	2003 10 04.27224	01 02 18.19	+02 25 10.2	20.8 R	683
2003 UQ ₁₇₄	2003 10 24.27726	02 20 47.12	+15 47 15.8	19.6	704	2003 UW ₁₇₅	2003 10 04.28563	01 02 17.68	+02 25 07.3	20.2 R	683
2003 UQ ₁₇₄	2003 10 24.28890	02 20 46.52	+15 47 13.0	19.5	704	2003 UW ₁₇₅	2003 10 04.29905	01 02 17.02	+02 25 04.7	21.3 R	683
2003 UQ ₁₇₄	2003 10 24.30108	02 20 45.66	+15 47 09.3	19.4	704	2003 UW ₁₇₅	2003 10 15.23674	00 54 03.73	+01 38 36.2	19.4 R	699
2003 UQ ₁₇₄	2003 10 24.31277	02 20 44.97	+15 47 07.0	19.5	704	2003 UW ₁₇₅	2003 10 15.25661	00 54 02.80	+01 38 30.5		699
2003 UR ₁₇₄	2003 10 24.26513	02 22 06.10	+15 59 02.4	19.1	704	2003 UW ₁₇₅	2003 10 15.27649	00 54 01.78	+01 38 25.1		699
2003 UR ₁₇₄	2003 10 24.27751	02 22 06.10	+15 58 58.0	20.4	704	2003 UZ ₁₇₅	2003 10 15.29636	00 54 01.00	+01 38 21.2		699
2003 UR ₁₇₄	2003 10 24.28937	02 22 05.36	+15 58 53.4	20.1	704	2003 UZ ₁₇₅	2003 09 19.39164	01 24 58.85	+04 39 04.4	19.9 R	699
2003 UR ₁₇₄	2003 10 24.30133	02 22 04.76	+15 58 49.1	20.3	704	2003 UZ ₁₇₅	2003 09 19.40495	01 24 58.43	+04 39 03.3		699
2003 UR ₁₇₄	2003 10 24.31320	02 22 04.05	+15 58 45.2	20.2	704	2003 UZ ₁₇₅	2003 09 19.41825	01 24 57.96	+04 38 58.9		699
2003 UR ₁₇₄	2003 11 01.26148	02 14 17.64	+13 49 50.7	18.8	704	2003 UZ ₁₇₅	2003 09 19.43144	01 24 57.55	+04 38 55.9		699
2003 US ₁₇₄	2003 11 01.27417	02 14 16.83	+13 49 46.1	19.3	704	2003 UZ ₁₇₅	2003 09 28.23767	01 19 40.60	+04 07 43.7	19.6	704
2003 US ₁₇₄	2003 11 01.28781	02 14 16.06	+13 49 42.2	19.4	704	2003 UZ ₁₇₅	2003 09 28.25110	01 19 40.02	+04 07 40.6	19.6	704
2003 US ₁₇₄	2003 11 01.30016	02 14 15.20	+13 49 36.7	19.8	704	2003 UZ ₁₇₅	2003 09 28.26370	01 19 39.51	+04 07 37.8	19.6	704
2003 US ₁₇₄	2003 11 01.31243	02 14 14.38	+13 49 32.1	18.8	704	2003 UZ ₁₇₅	2003 09 28.27632	01 19 38.96	+04 07 34.8	20.1	704
2003 UT ₁₇₄	2003 10 24.26513	02 23 26.60	+16 02 11.9	19.6	704	2003 UZ ₁₇₅	2003 09 28.28939	01 19 38.38	+04 07 31.6	19.4	704
2003 UT ₁₇₄	2003 10 24.27751	02 23 25.99	+16 02 08.3	19.8	704	2003 UZ ₁₇₅	2003 10 15.23759	01 06 50.23	+03 01 22.7	19.5 R	699
2003 UT ₁₇₄	2003 10 24.28937	02 23 25.46	+16 02 03.7	19.8	704	2003 UZ ₁₇₅	2003 10 15.25745	01 06 49.30	+03 01 16.0		699
2003 UT ₁₇₄	2003 10 24.30133	02 23 24.83	+16 02 01.1	19.7	704	2003 UZ ₁₇₅	2003 10 15.27730	01 06 48.21	+03 01 12.6		699
2003 UT ₁₇₄	2003 10 24.31320	02 23 24.26	+16 01 57.5	19.6	704	2003 UZ ₁₇₅	2003 10 15.29717	01 06 47.27	+03 01 08.6		699
2003 UT ₁₇₄	2003 10 29.21950	02 19 31.27	+15 37 05.8	19.8	704	2003 UZ ₁₇₅	2003 10 29.20678	00 56 40.59	+02 18 30.1	19.4 R	699
2003 UT ₁₇₄	2003 10 29.24408	02 19 30.08	+15 36 58.3	19.6	704	2003 UZ ₁₇₅	2003 10 29.22679	00 56 39.79	+02 18 27.1		699
2003 UT ₁₇₄	2003 10 29.25636	02 19 29.37	+15 36 54.4	19.6	704	2003 UZ ₁₇₅	2003 10 29.24672	00 56 39.02	+02 18 23.6		699
2003 UT ₁₇₄	2003 10 29.26777	02 19 28.81	+15 36 51.5	19.5 V	703	2003 UZ ₁₇₅	2003 10 29.26664	00 56 38.13	+02 18 22.3		699
2003 UT ₁₇₄	2003 10 29.27452	02 19 28.54	+15 36 49.8	19.5 V	703	2003 UA ₁₇₆	2003 10 16.37357	01 58 15.39	+12 26 32.7	20.5 V	691
2003 UT ₁₇₄	2003 10 29.28127	02 19 28.12	+15 36 47.4	18.9 V	703	2003 UA ₁₇₆	2003 10 16.40318	01 58 13.84	+12 26 25.0	20.6 V	691
2003 UT ₁₇₄	2003 10 29.28802	02 19 27.73	+15 36 44.0	19.2 V	703	2003 UA ₁₇₆	2003 10 16.43230	01 58 12.32	+12 26 17.4	20.6 V	691
2003 UU ₁₇₄	2003 11 02.33081	02 15 51.30	+13 03 12.1	19.8 V	291	2003 UA ₁₇₆	2003 10 25.28352	01 50 33.52	+11 46 54.1	19.4	704
2003 UU ₁₇₄	2003 11 02.33460	02 15 51.11	+13 03 11.3	19.9 V	291	2003 UA ₁₇₆	2003 10 25.29517	01 50 32.90	+11 46 51.4	20.2	704
2003 UU ₁₇₄	2003 11 02.33836	02 15 50.90	+13 03 10.9	19.9 V	291	2003 UA ₁₇₆	2003 10 25.30692	01 50 32.26	+11 46 47.3	20.5	704
2003 UV ₁₇₄	2003 10 28.28516	02 19 13.13	+11 25 21.8	19.5	704	2003 UL ₁₇₆	2003 10 21.28335	01 15 26.49	+11 58 17.4	19.3	704
2003 UV ₁₇₄	2003 10 28.29779	02 19 12.35	+11 25 20.0	19.4	704	2003 UL ₁₇₆	2003 10 21.29529	01 15 25.89	+11 58 13.8	20.3	704
2003 UV ₁₇₄	2003 10 28.31102	02 19 11.56	+11 25 18.7	19.4	704	2003 UL ₁₇₆	2003 10 21.31940	01 15 24.46	+11 58 08.7	19.6	704
2003 UV ₁₇₄	2003 11 02.26481	02 07 32.82	+11 54 11.9	18.8	704	2003 UL ₁₇₆	2003 10 21.33112	01 15 24.00	+11 58 03.2	20.1	704
2003 UY ₁₇₄	2003 11 02.27740	02 07 31.92	+11 54 14.8	19.1	704	2003 UP ₁₇					

2003 UV ₁₇₆	2003 10 20.29836	01 27 52.10	+05 31 19.0	19.5	704	2003 UM ₁₇₈	2003 11 01.31215	02 10 37.11	+15 57 00.4	19.5	704
2003 UV ₁₇₆	2003 10 20.31002	01 27 51.54	+05 31 15.0	20.1	704	2003 UM ₁₇₈	2003 11 02.25233	02 09 49.17	+15 53 23.7	18.7	704
2003 UV ₁₇₆	2003 10 26.19439	01 23 09.46	+05 00 57.9	20.3 V	691	2003 UM ₁₇₈	2003 11 02.26497	02 09 48.55	+15 53 20.7	19.0	704
2003 UV ₁₇₆	2003 10 26.22174	01 23 08.14	+05 00 49.6	20.8 V	691	2003 UM ₁₇₈	2003 11 02.28998	02 09 47.19	+15 53 14.9	18.6	704
2003 UV ₁₇₆	2003 10 26.25194	01 23 06.65	+05 00 40.8	20.5 V	691	2003 UM ₁₇₈	2003 11 02.30239	02 09 46.55	+15 53 12.6	18.9	704
2003 UH ₁₇₇	2003 10 16.40219	03 07 59.82	+05 06 53.4	19.2 R	699	2003 UM ₁₇₈	2003 11 03.25046	02 08 58.53	+15 49 32.0	19.3	704
2003 UH ₁₇₇	2003 10 16.41968	03 07 58.99	+05 06 51.3		699	2003 UM ₁₇₈	2003 11 03.26253	02 08 57.81	+15 49 27.9	19.5	704
2003 UH ₁₇₇	2003 10 16.43707	03 07 58.08	+05 06 48.6		699	2003 UM ₁₇₈	2003 11 03.27467	02 08 57.18	+15 49 25.9	19.5	704
2003 UH ₁₇₇	2003 10 16.45450	03 07 57.31	+05 06 44.8		699	2003 UM ₁₇₈	2003 11 03.28723	02 08 56.59	+15 49 23.7	20.0	704
2003 UU ₁₇₇	2003 10 28.20336	01 08 16.56	+05 23 03.3	19.3	704	2003 UM ₁₇₈	2003 11 03.29948	02 08 55.82	+15 49 19.8	19.4	704
2003 UU ₁₇₇	2003 10 28.22882	01 08 15.19	+05 22 59.0	20.1	704	2003 UN ₁₇₈	2003 10 01.44979	01 34 45.96	+15 53 33.8	21.0 V	691
2003 UU ₁₇₇	2003 10 28.24127	01 08 14.59	+05 22 57.1	19.7	704	2003 UN ₁₇₈	2003 10 01.47676	01 34 44.87	+15 53 23.9	21.1 V	691
2003 UU ₁₇₇	2003 10 28.25365	01 08 13.87	+05 22 55.1	19.7	704	2003 UN ₁₇₈	2003 10 01.50348	01 34 43.85	+15 53 14.6	20.6 V	691
2003 UY ₁₇₇	2003 10 21.28468	01 31 29.73	+09 56 09.0	19.5	704	2003 UN ₁₇₈	2003 10 16.18780	01 24 20.90	+14 11 41.9	19.9	644
2003 UY ₁₇₇	2003 10 21.29658	01 31 28.78	+09 56 10.2	20.2	704	2003 UN ₁₇₈	2003 10 16.25991	01 24 17.55	+14 11 09.7	19.6	644
2003 UY ₁₇₇	2003 10 21.32071	01 31 27.24	+09 56 08.7	19.3	704	2003 UN ₁₇₈	2003 10 16.32306	01 24 14.67	+14 10 40.7	19.8	644
2003 UY ₁₇₇	2003 10 21.33240	01 31 26.63	+09 56 06.8	19.9	704	2003 UO ₁₇₈	2003 09 21.31746	01 43 48.18	+15 44 22.1	19.4 R	699
2003 UZ ₁₇₇	2003 10 21.22238	01 25 31.13	+10 03 36.7	19.6 R	699	2003 UO ₁₇₈	2003 09 21.32832	01 43 48.06	+15 44 17.4		699
2003 UZ ₁₇₇	2003 10 21.24231	01 25 30.14	+10 03 33.9		699	2003 UO ₁₇₈	2003 09 21.33913	01 43 47.72	+15 44 15.8		699
2003 UZ ₁₇₇	2003 10 21.26231	01 25 29.05	+10 03 31.1		699	2003 UO ₁₇₈	2003 09 21.34998	01 43 47.35	+15 44 15.5		699
2003 UZ ₁₇₇	2003 10 21.28239	01 25 27.96	+10 03 28.7		699	2003 UO ₁₇₈	2003 09 27.29479	01 40 40.38	+15 14 52.5	19.7	704
2003 UA ₁₇₈	2003 09 29.29553	02 34 17.70	+15 33 34.0	19.6	704	2003 UO ₁₇₈	2003 09 27.31264	01 40 39.75	+15 14 48.1	20.0	704
2003 UA ₁₇₈	2003 09 29.30974	02 34 17.23	+15 33 37.0	20.1	704	2003 UO ₁₇₈	2003 09 27.32563	01 40 39.28	+15 14 43.5	19.8	704
2003 UA ₁₇₈	2003 09 29.32299	02 34 16.73	+15 33 37.8	20.4	704	2003 UO ₁₇₈	2003 09 27.33884	01 40 38.80	+15 14 39.0	20.4	704
2003 UA ₁₇₈	2003 09 29.33624	02 34 16.24	+15 33 41.3	20.1	704	2003 UO ₁₇₈	2003 09 27.35176	01 40 38.35	+15 14 33.9	20.4	704
2003 UA ₁₇₈	2003 09 29.34949	02 34 15.74	+15 33 43.4	20.0	704	2003 UO ₁₇₈	2003 10 01.44979	01 38 09.31	+14 51 14.6	20.2 V	691
2003 UA ₁₇₈	2003 10 24.26463	02 13 57.78	+16 21 34.1	19.3	704	2003 UO ₁₇₈	2003 10 01.47676	01 38 08.26	+14 51 04.8	20.0 V	691
2003 UA ₁₇₈	2003 10 24.27701	02 13 57.01	+16 21 34.5	19.4	704	2003 UO ₁₇₈	2003 10 01.50348	01 38 07.21	+14 50 55.1	20.2 V	691
2003 UA ₁₇₈	2003 10 24.28865	02 13 56.37	+16 21 34.2	19.9	704	2003 UT ₁₇₈	2003 11 01.25083	01 25 14.94	+08 04 24.9	19.0	704
2003 UA ₁₇₈	2003 10 24.30083	02 13 55.56	+16 21 36.0	19.4	704	2003 UT ₁₇₈	2003 11 01.26281	01 25 14.49	+08 04 11.1	19.5	704
2003 UA ₁₇₈	2003 10 24.31252	02 13 54.88	+16 21 37.4	19.9	704	2003 UT ₁₇₈	2003 11 01.27484	01 25 14.02	+08 03 55.7	19.3	704
2003 UA ₁₇₈	2003 10 29.13863	02 09 10.52	+16 25 57.9	18.5 R	699	2003 UT ₁₇₈	2003 11 01.28692	01 25 13.58	+08 03 40.2	19.1	704
2003 UA ₁₇₈	2003 10 29.15859	02 09 09.35	+16 25 58.1		699	2003 UT ₁₇₈	2003 11 01.29901	01 25 13.12	+08 03 25.8	19.6	704
2003 UA ₁₇₈	2003 10 29.17850	02 09 08.16	+16 25 58.7		699	2003 UV ₁₇₈	2003 10 21.42875	02 40 47.14	+14 28 04.7	18.5	644
2003 UA ₁₇₈	2003 10 29.19844	02 09 06.94	+16 26 01.2		699	2003 UV ₁₇₈	2003 10 21.44998	02 40 46.13	+14 27 57.6	18.5	644
2003 UA ₁₇₈	2003 10 29.20665	02 09 06.41	+16 26 01.3	18.7	704	2003 UV ₁₇₈	2003 10 21.47147	02 40 45.12	+14 27 50.3	18.6	644
2003 UA ₁₇₈	2003 10 29.21875	02 09 05.72	+16 26 02.8	19.5	704	2003 UW ₁₇₈	2003 10 28.22941	01 43 20.07	+07 22 41.6	19.9	704
2003 UA ₁₇₈	2003 10 29.23120	02 09 04.89	+16 26 01.6	19.2	704	2003 UW ₁₇₈	2003 10 28.24269	01 43 19.53	+07 22 30.4	19.6	704
2003 UA ₁₇₈	2003 10 29.24320	02 09 04.12	+16 26 02.7	19.4	704	2003 UW ₁₇₈	2003 10 28.25598	01 43 18.78	+07 22 19.9	19.3	704
2003 UA ₁₇₈	2003 10 29.25539	02 09 03.45	+16 26 03.9	19.3	704	2003 UZ ₁₇₈	2003 10 21.22572	01 43 21.95	+07 24 45.1	19.0 R	699
2003 UA ₁₇₈	2003 11 01.26022	02 06 06.28	+16 28 11.3	19.2	704	2003 UZ ₁₇₈	2003 10 21.24570	01 43 20.92	+07 24 15.2		699
2003 UA ₁₇₈	2003 11 01.28572	02 06 04.66	+16 28 12.3	19.5	704	2003 UZ ₁₇₈	2003 10 21.26571	01 43 19.82	+07 23 43.1		699
2003 UA ₁₇₈	2003 11 01.29890	02 06 04.06	+16 28 12.4	19.8	704	2003 UZ ₁₇₈	2003 10 21.28575	01 43 18.79	+07 23 11.6		699
2003 UA ₁₇₈	2003 11 01.31118	02 06 03.18	+16 28 13.2	19.3	704	2003 UA ₁₇₉	2003 09 27.42759	02 12 27.06	+10 39 47.4	20.7 V	691
2003 UB ₁₇₈	2003 10 21.29529	01 17 32.30	+11 49 05.7	20.6	704	2003 UA ₁₇₉	2003 09 27.45439	02 12 26.19	+10 39 44.1	20.3 V	691
2003 UB ₁₇₈	2003 10 21.30754	01 17 31.44	+11 49 05.2	19.9	704	2003 UA ₁₇₉	2003 09 27.48935	02 12 25.06	+10 39 40.2	20.3 V	691
2003 UB ₁₇₈	2003 10 21.31940	01 17 30.79	+11 49 03.1	19.9	704	2003 UA ₁₇₉	2003 11 01.25219	01 46 20.31	+09 02 19.8	18.6	704
2003 UB ₁₇₈	2003 10 21.33112	01 17 30.10	+11 48 58.6	20.0	704	2003 UA ₁₇₉	2003 11 01.26428	01 46 19.74	+09 02 17.5	19.5	704
2003 UD ₁₇₈	2003 09 20.42586	01 40 04.57	+15 05 42.8	20.1	644	2003 UA ₁₇₉	2003 11 01.27623	01 46 19.12	+09 02 16.8	19.2	704
2003 UD ₁₇₈	2003 09 20.43767	01 40 04.39	+15 05 41.3	20.2	644	2003 UA ₁₇₉	2003 11 01.30044	01 46 17.86	+09 02 11.5	19.7	704
2003 UD ₁₇₈	2003 09 20.45786	01 40 04.05	+15 05 38.5	20.3	644	2003 UC ₁₇₉	2003 10 25.20851	01 48 32.54	+11 40 32.8	19.9 V	691
2003 UD ₁₇₈	2003 09 28.28882	01 37 21.85	+14 40 42.7	20.3 V	691	2003 UC ₁₇₉	2003 10 25.24852	01 48 29.84	+11 40 25.1	19.9 V	691
2003 UD ₁₇₈	2003 09 28.31647	01 37 20.98	+14 40 35.8	20.4 V	691	2003 UC ₁₇₉	2003 10 25.25966	01 48 29.04	+11 40 23.7	19.6	704
2003 UD ₁₇₈	2003 09 28.35323	01 37 19.80	+14 40 26.7	20.3 V	691	2003 UC ₁₇₉	2003 10 25.27639	01 48 27.98	+11 40 19.5	19.8 V	691
2003 UH ₁₇₈	2003 10 24.25969	01 22 33.85	+11 38 30.3	20.3	704	2003 UC ₁₇₉	2003 10 25.28352	01 48 27.42	+11 40 18.0	19.8	704
2003 UH ₁₇₈	2003 10 24.28379	01 22 32.52	+11 38 23.4	20.5	704	2003 UC ₁₇₉	2003 10 25.29517	01 48 26.61	+11 40 16.0	20.0	704
2003 UH ₁₇₈	2003 10 24.29587	01 22 31.57	+11 38 18.5	20.6	704	2003 UC ₁₇₉	2003 10 25.30692	01 48 25.78	+11 40 12.2	20.3	704
2003 UH ₁₇₈	2003 10 24.30768	01 22 31.06	+11 38 13.4	20.4	704	2003 UD ₁₇₉	2003 11 01.25357	01 59 29.09	+11 11 31.8	18.7	704
2003 UJ ₁₇₈	2003 09 28.29173	01 45 20.45	+14 07 29.6	20.5 V	691	2003 UD ₁₇₉	2003 11 01.26564	01 59 28.30	+11 11 29.9	19.1	704
2003 UJ ₁₇₈	2003 09 28.31923	01 45 19.35	+14 07 26.4	20.4 V	691	2003 UD ₁₇₉	2003 11 01.27759	01 59 27.51	+11 11 27.8	18.6	704
2003 UJ ₁₇₈	2003 09 28.35587	01 45 17.90	+14 07 22.3	20.4 V	691	2003 UD ₁₇₉	2003 11 01.28976	01 59 26.63	+11 11 26.1	19.5	704
2003 UK ₁₇₈	2003 10 21.22238	01 27 18.05	+11 50 14.6	19.2 R	699	2003 UD ₁₇₉	2003 11 01.30183	01 59 25.96	+11 11 23.5	19.3	704
2003 UK ₁₇₈	2003 10 21.24231	01 27 16.99	+11 50 08.8		699	2003 UE ₁₇₉	2003 11 01.25385	02 03 58.39	+09 47 31.8	18.2	704
2003 UK ₁₇₈	2003 10 21.26231	01 27 15.88	+11 50 05.5		699	2003 UE ₁₇₉	2003 11 01.26592	02 03 57.78	+09 47 31.0	18.5	704
2003 UK ₁₇₈	2003 10 21.28239	01 27 14.62	+11 50 02.2		699	2003 UE ₁₇₉	2003 11 01.27796	02 03 57.09	+09 47 28.4	18.8	704
2003 UL ₁₇₈	2002 04 08.13967	14 48 43.92	-20 07 31.3	18.2 R	807	2003 UE ₁₇₉	2003 11 01.29003	02 03 56.47	+09 47 26.3	19.1	704
2003 UL ₁₇₈	2002 04 08.22646	14 48 39.84	-20 07 33.0	1	807	2003 UE ₁₇₉	2003 11 01.30210	02 03 55.77	+09 47 25.4	19.1	704
2003 UL ₁₇₈	2002 04 14.35870	14 43 34.90	-20 06 44.4	20.1	704	2003 UG ₁₇₉	2003 09 28.29687	02 38 25.68	+10 45 57.1	19.9	704
2003 UL ₁₇₈	2002 04 14.37287	14 43 34.10	-20 06 44.7	20.2	704	2003 UG ₁₇₉	2003 09 28.31031	02 3			

2003 UO ₁₇₉	2003 10 27.27834	02 30 02.72	+06 49 49.0	19.5	704	2003 UJ ₁₈₀	2003 11 01.25591	02 47 47.49	+06 34 51.0	18.8	704
2003 UO ₁₇₉	2003 10 27.29011	02 30 02.15	+06 49 47.0	19.2	704	2003 UJ ₁₈₀	2003 11 01.26822	02 47 46.73	+06 34 46.5	19.1	704
2003 UO ₁₇₉	2003 10 27.30155	02 30 01.49	+06 49 43.8	19.2	704	2003 UJ ₁₈₀	2003 11 01.28131	02 47 45.93	+06 34 43.9	18.9	704
2003 UP ₁₇₉	2003 10 21.42579	02 39 17.27	+07 06 57.2	18.7	644	2003 UJ ₁₈₀	2003 11 01.29463	02 47 45.07	+06 34 40.6	18.9	704
2003 UP ₁₇₉	2003 10 21.44716	02 39 16.24	+07 06 50.0	18.8	644	2003 UK ₁₈₀	2003 10 27.25726	02 50 21.53	+06 25 58.5	19.1	704
2003 UP ₁₇₉	2003 10 21.46865	02 39 15.18	+07 06 42.4	19.0	644	2003 UK ₁₈₀	2003 10 27.26872	02 50 20.99	+06 25 55.7	19.5	704
2003 UP ₁₇₉	2003 10 27.25572	02 34 34.05	+06 34 53.5	18.8	704	2003 UK ₁₈₀	2003 10 27.28046	02 50 20.40	+06 25 54.2	19.4	704
2003 UP ₁₇₉	2003 10 27.26718	02 34 33.47	+06 34 48.5	19.5	704	2003 UK ₁₈₀	2003 10 27.29190	02 50 19.86	+06 25 52.6	19.6	704
2003 UP ₁₇₉	2003 10 27.27860	02 34 32.88	+06 34 46.4	18.6	704	2003 UK ₁₈₀	2003 10 27.30334	02 50 19.23	+06 25 51.3	19.9	704
2003 UP ₁₇₉	2003 10 27.29036	02 34 32.32	+06 34 42.9	19.4	704	2003 UK ₁₈₀	2003 11 02.27309	02 45 21.58	+06 10 44.1	19.3	704
2003 UQ ₁₇₉	2003 09 28.29724	02 48 18.74	+10 43 09.9	19.9	704	2003 UK ₁₈₀	2003 11 02.28531	02 45 20.98	+06 10 41.8	19.6	704
2003 UQ ₁₇₉	2003 09 28.31068	02 48 18.65	+10 43 02.7	20.2	704	2003 UK ₁₈₀	2003 11 02.29765	02 45 20.31	+06 10 40.6	19.2	704
2003 UQ ₁₇₉	2003 09 28.32357	02 48 18.51	+10 42 58.9	20.0	704	2003 UM ₁₈₀	2003 11 01.25780	02 50 15.07	+10 48 04.8	19.0	704
2003 UQ ₁₇₉	2003 09 28.33642	02 48 18.41	+10 42 53.6	20.0	704	2003 UM ₁₈₀	2003 11 01.26987	02 50 14.31	+10 48 01.1	19.2	704
2003 UQ ₁₇₉	2003 09 28.34976	02 48 18.26	+10 42 49.6	20.0	704	2003 UM ₁₈₀	2003 11 01.28201	02 50 13.56	+10 47 55.1	19.1	704
2003 UQ ₁₇₉	2003 10 16.40473	02 41 40.11	+08 29 22.4	18.9 R	699	2003 UM ₁₈₀	2003 11 01.29399	02 50 12.81	+10 47 49.5	19.5	704
2003 UQ ₁₇₉	2003 10 16.42217	02 41 39.45	+08 29 15.0		699	2003 UM ₁₈₀	2003 11 01.30616	02 50 12.08	+10 47 45.0	18.7	704
2003 UQ ₁₇₉	2003 10 16.43957	02 41 38.79	+08 29 06.4		699	2003 UO ₁₈₀	2003 11 01.25826	02 55 18.77	+10 14 57.9	18.9	704
2003 UQ ₁₇₉	2003 10 16.45695	02 41 38.12	+08 28 57.0		699	2003 UO ₁₈₀	2003 11 01.27028	02 55 18.03	+10 14 55.4	18.8	704
2003 UQ ₁₇₉	2003 10 21.42579	02 38 26.41	+07 48 33.4	18.0	644	2003 UO ₁₈₀	2003 11 01.28242	02 55 17.28	+10 14 52.6	19.1	704
2003 UQ ₁₇₉	2003 10 21.44716	02 38 25.49	+07 48 23.1	18.1	644	2003 UR ₁₈₀	2003 09 28.30126	03 19 01.21	+11 14 42.3	20.1	704
2003 UQ ₁₇₉	2003 10 21.46865	02 38 24.56	+07 48 12.6	18.2	644	2003 UR ₁₈₀	2003 09 28.31431	03 19 00.92	+11 14 41.8	20.2	704
2003 UQ ₁₇₉	2003 10 27.25572	02 34 14.90	+07 01 46.8	18.3	704	2003 UR ₁₈₀	2003 09 28.32714	03 19 00.59	+11 14 40.2	20.3	704
2003 UQ ₁₇₉	2003 10 27.26718	02 34 14.35	+07 01 41.4	18.7	704	2003 UR ₁₈₀	2003 09 28.34036	03 19 00.46	+11 14 38.9	20.7	704
2003 UQ ₁₇₉	2003 10 27.27860	02 34 13.80	+07 01 36.3	18.5	704	2003 UR ₁₈₀	2003 11 01.25826	02 56 02.82	+10 11 30.9	18.9	704
2003 UQ ₁₇₉	2003 10 27.29036	02 34 13.24	+07 01 30.7	18.8	704	2003 UR ₁₈₀	2003 11 01.27028	02 56 02.17	+10 11 29.4	19.0	704
2003 UQ ₁₇₉	2003 10 27.30181	02 34 12.69	+07 01 25.2	18.8	704	2003 UR ₁₈₀	2003 11 01.28242	02 56 01.49	+10 11 28.7	19.1	704
2003 UR ₁₇₉	2003 10 25.27444	02 31 42.60	+08 47 37.6	19.8	704	2003 US ₁₈₀	2000 03 11.32748	11 41 45.17	-02 13 53.3	20.2	704
2003 UR ₁₇₉	2003 10 25.28610	02 31 41.91	+08 47 35.2	18.9	704	2003 US ₁₈₀	2000 03 11.34163	11 41 44.59	-02 13 47.7	19.7	704
2003 UR ₁₇₉	2003 10 25.29775	02 31 41.24	+08 47 31.8	19.0	704	2003 US ₁₈₀	2000 03 11.35769	11 41 43.92	-02 13 40.0	19.9	704
2003 UR ₁₇₉	2003 10 25.59319	02 31 25.14	+08 46 09.0	20.5	608	2003 US ₁₈₀	2000 03 11.37024	11 41 43.36	-02 13 35.7	19.8	704
2003 UR ₁₇₉	2003 10 25.60369	02 31 24.55	+08 46 06.8	20.2	608	2003 US ₁₈₀	2000 04 05.15731	11 25 37.70	+00 34 52.6	19.3	704
2003 UR ₁₇₉	2003 10 25.61430	02 31 23.98	+08 46 02.7	20.8	608	2003 US ₁₈₀	2000 04 05.17184	11 25 37.16	+00 34 57.7	19.4	704
2003 UR ₁₇₉	2003 11 01.25535	02 25 22.43	+08 15 10.8	19.0	704	2003 US ₁₈₀	2000 04 05.18638	11 25 36.67	+00 35 02.7	19.2	704
2003 UR ₁₇₉	2003 11 01.26742	02 25 21.72	+08 15 06.9	19.6	704	2003 US ₁₈₀	2002 07 21.34540	21 18 09.05	-04 01 43.7	20.1	644
2003 UR ₁₇₉	2003 11 01.27952	02 25 21.05	+08 15 04.5	19.4	704	2003 US ₁₈₀	2002 07 21.36624	21 18 08.25	-04 01 47.2	20.2	644
2003 UR ₁₇₉	2003 11 01.29153	02 25 20.31	+08 15 01.9	18.9	704	2003 US ₁₈₀	2002 07 21.39294	21 18 07.22	-04 01 51.6	19.9	644
2003 UR ₁₇₉	2003 11 01.30371	02 25 19.62	+08 14 58.6	19.6	704	2003 US ₁₈₀	2002 08 05.38306	21 07 52.52	-04 54 50.3	19.6	644
2003 US ₁₇₉	2003 10 25.26224	02 32 39.17	+08 31 46.5	19.4	704	2003 US ₁₈₀	2002 08 05.39371	21 07 52.03	-04 54 53.2	19.7	644
2003 US ₁₇₉	2003 10 25.27444	02 32 38.47	+08 31 45.2	19.4	704	2003 US ₁₈₀	2002 08 05.40567	21 07 51.51	-04 54 56.3	19.4	644
2003 US ₁₇₉	2003 10 25.28610	02 32 37.84	+08 31 41.7	19.6	704	2003 US ₁₈₀	2002 08 15.33075	21 00 38.94	-05 42 39.8	19.8	644
2003 US ₁₇₉	2003 10 25.29775	02 32 37.17	+08 31 40.8	19.6	704	2003 US ₁₈₀	2002 08 15.35677	21 00 37.79	-05 42 47.7	19.9	644
2003 US ₁₇₉	2003 10 25.30951	02 32 36.43	+08 31 38.4	19.8	704	2003 US ₁₈₀	2002 08 15.38685	21 00 36.48	-05 42 57.1	19.9	644
2003 UT ₁₇₉	2003 10 21.42733	02 44 22.85	+08 09 08.3	18.9	644	2003 US ₁₈₀	2002 08 26.25867	20 53 20.18	-06 41 31.9	20.2	644
2003 UT ₁₇₉	2003 10 21.44858	02 44 21.71	+08 09 00.7	19.0	644	2003 US ₁₈₀	2002 08 26.28675	20 53 19.11	-06 41 41.4	19.9	644
2003 UT ₁₇₉	2003 10 21.47005	02 44 20.56	+08 08 52.7	19.2	644	2003 US ₁₈₀	2002 08 26.31705	20 53 18.02	-06 41 52.5	20.1	644
2003 UU ₁₇₉	2003 10 21.42733	02 45 42.28	+07 07 05.4	19.9	644	2003 US ₁₈₀	2003 09 28.30114	03 16 30.95	+12 50 15.1	19.8	704
2003 UU ₁₇₉	2003 10 21.44858	02 45 41.31	+07 06 56.5	20.0	644	2003 US ₁₈₀	2003 09 28.31419	03 16 30.79	+12 50 11.1	20.4	704
2003 UU ₁₇₉	2003 10 21.47005	02 45 40.42	+07 06 46.1	20.2	644	2003 US ₁₈₀	2003 09 28.32701	03 16 30.60	+12 50 08.3	20.2	704
2003 UV ₁₇₉	2003 09 22.47683	03 02 49.90	+09 00 58.6	19.3	644	2003 US ₁₈₀	2003 09 28.35324	03 16 30.26	+12 50 01.6	20.1	704
2003 UV ₁₇₉	2003 09 22.48819	03 02 49.89	+09 00 56.3	19.2	644	2003 US ₁₈₀	2003 11 01.27042	02 59 22.45	+09 33 20.2	19.6	704
2003 UV ₁₇₉	2003 09 22.49940	03 02 49.88	+09 00 54.0	19.3	644	2003 US ₁₈₀	2003 11 01.28256	02 59 21.89	+09 33 15.2	19.4	704
2003 UV ₁₇₉	2003 09 28.29960	03 02 17.60	+08 39 48.4	19.1	704	2003 US ₁₈₀	2003 11 01.29453	02 59 21.56	+09 33 10.3	19.6	704
2003 UV ₁₇₉	2003 09 28.31265	03 02 17.46	+08 39 45.0	19.6	704	2003 US ₁₈₀	2003 11 01.30671	02 59 20.87	+09 33 07.4	19.7	704
2003 UV ₁₇₉	2003 09 28.32544	03 02 17.33	+08 39 41.1	19.8	704	2003 UT ₁₈₀	2003 10 21.43870	03 07 46.32	+08 14 04.0	19.6	644
2003 UV ₁₇₉	2003 09 28.33860	03 02 17.13	+08 39 38.5	19.8	704	2003 UT ₁₈₀	2003 10 21.46015	03 07 45.40	+08 13 56.6	19.3	644
2003 UV ₁₇₉	2003 09 28.35160	03 02 16.89	+08 39 35.1	19.2	704	2003 UT ₁₈₀	2003 10 21.48155	03 07 44.52	+08 13 49.5	19.9	644
2003 UV ₁₇₉	2003 10 03.61290	03 00 45.22	+08 17 28.7	20.5	608	2003 UV ₁₈₀	2003 11 01.25939	03 09 23.50	+09 09 08.3	19.1	704
2003 UV ₁₇₉	2003 10 03.62323	03 00 44.99	+08 17 26.0	20.2	608	2003 UV ₁₈₀	2003 11 01.27139	03 09 22.66	+09 09 07.3	19.0	704
2003 UV ₁₇₉	2003 10 03.63356	03 00 44.74	+08 17 22.9	20.3	608	2003 UV ₁₈₀	2003 11 01.28351	03 09 21.89	+09 09 05.8	19.2	704
2003 UV ₁₇₉	2003 10 16.39886	02 53 22.37	+07 16 10.4	18.4 R	699	2003 UV ₁₈₀	2003 11 01.29556	03 09 21.11	+09 09 04.3	19.5	704
2003 UV ₁₇₉	2003 10 16.41638	02 53 21.47	+07 16 06.1		699	2003 UV ₁₈₀	2003 11 01.30766	03 09 20.27	+09 09 03.0	19.5	704
2003 UV ₁₇₉	2003 10 16.43376	02 53 20.62	+07 16 02.2		699	2003 UW ₁₈₀	2003 10 29.13033	02 02 56.85	+22 07 14.2	18.9 R	699
2003 UV ₁₇₉	2003 10 16.45121	02 53 19.79	+07 15 55.6		699	2003 UW ₁₈₀	2003 10 29.15030	02 02 55.92	+22 07 02.9		699
2003 UV ₁₇₉	2003 10 27.25650	02 43 58.07	+06 23 29.0	18.5	704	2003 UW ₁₈₀	2003 10 29.17020	02 02 54.90	+22 06 49.1		699
2003 UV ₁₇₉	2003 10 27.26795	02 43 57.38	+06 23 26.2	18.4	704	2003 UW ₁₈₀	2003 10 29.19012	02 02 53.81	+22 06 37.1		699
2003 UV ₁₇₉	2003 10 27.27937	02 43 56.70	+06 23 23.2	18.5	704	2003 UW ₁₈₀	2003 10 30.26468	02 02 03.46	+21 55 07.7	19.2	704
2003 UV ₁₇₉	2003 10 27.29114	02 43 55.99	+06 23 19.4	18.3	704	2003 UW ₁₈₀	2003 10 30.28894	02 02 02.17	+21 54 50.5	19.7	704
2003 UV ₁₇₉	2003 10 27.30258	02 43 55.34	+06 23 16.3	18.5	704	2003 UW ₁₈₀	2003 10 30.3				

2003 UY ₁₈₀	2003 11 03.27035	02 35 19.72	+16 30 48.3	19.3	704	2003 UB ₁₈₂	2003 10 27.25726	02 47 20.94	+06 18 35.8	19.1	704
2003 UY ₁₈₀	2003 11 03.28273	02 35 18.86	+16 30 44.9	19.2	704	2003 UB ₁₈₂	2003 10 27.26872	02 47 20.25	+06 18 33.2	19.3	704
2003 UY ₁₈₀	2003 11 03.28303	02 35 19.01	+16 30 45.5	19.2	704	2003 UB ₁₈₂	2003 10 27.28046	02 47 19.50	+06 18 31.2	19.4	704
2003 UY ₁₈₀	2003 11 03.29560	02 35 18.38	+16 30 40.8	19.5	704	2003 UB ₁₈₂	2003 10 27.29190	02 47 18.63	+06 18 29.7	19.9	704
2003 UY ₁₈₀	2003 11 03.30846	02 35 17.61	+16 30 37.0	19.5	704	2003 UB ₁₈₂	2003 10 27.30334	02 47 18.10	+06 18 27.4	19.5	704
2003 UY ₁₈₀	2003 11 05.10694	02 33 46.09	+16 22 23.0	18.2 R	705	2003 UC ₁₈₂	2003 11 01.26640	03 12 06.51	+13 57 03.0	19.2	704
2003 UY ₁₈₀	2003 11 05.15486	02 33 43.57	+16 22 10.0	18.5 R	705	2003 UC ₁₈₂	2003 11 01.27938	03 12 05.77	+13 56 59.1	19.5	704
2003 UY ₁₈₀	2003 11 05.20278	02 33 41.08	+16 21 57.2	18.8 R	705	2003 UC ₁₈₂	2003 11 01.29280	03 12 05.07	+13 56 52.8	19.3	704
2003 UZ ₁₈₀	2003 09 27.31691	02 27 59.27	+22 02 00.0	19.7	704	2003 UC ₁₈₂	2003 11 01.30509	03 12 04.37	+13 56 48.9	19.6	704
2003 UZ ₁₈₀	2003 09 27.32970	02 27 58.82	+22 02 01.0	20.2	704	2003 UC ₁₈₂	2003 11 01.33023	03 12 03.01	+13 56 36.0	19.4	704
2003 UZ ₁₈₀	2003 09 27.34306	02 27 58.41	+22 02 03.2	19.9	704	2003 UC ₁₈₂	2003 11 01.34268	03 12 02.28	+13 56 31.1	19.5	704
2003 UZ ₁₈₀	2003 09 27.35580	02 27 58.01	+22 02 04.4	20.1	704	2003 UC ₁₈₂	2003 11 01.35486	03 12 01.57	+13 56 26.6	19.6	704
2003 UZ ₁₈₀	2003 10 24.38254	02 06 19.67	+21 40 58.7	19.9	608	2003 UC ₁₈₂	2003 11 01.36739	03 12 00.94	+13 56 20.9	19.2	704
2003 UZ ₁₈₀	2003 10 24.39320	02 06 19.02	+21 40 57.0	20.3	608	2003 UF ₁₈₂	2003 09 22.45451	02 16 58.90	+12 08 19.2	20.6 V	691
2003 UZ ₁₈₀	2003 10 24.40417	02 06 18.37	+21 40 55.3	20.3	608	2003 UF ₁₈₂	2003 09 22.47423	02 16 58.47	+12 08 14.7	20.6 V	691
2003 UZ ₁₈₀	2003 10 29.13114	02 01 41.07	+21 25 34.1	19.5 R	699	2003 UF ₁₈₂	2003 09 22.49692	02 16 57.96	+12 08 09.4	20.8 V	691
2003 UZ ₁₈₀	2003 10 29.15113	02 01 39.85	+21 25 29.7		699	2003 UF ₁₈₂	2003 09 27.41962	02 14 58.50	+11 47 23.6	20.7 V	691
2003 UZ ₁₈₀	2003 10 29.17104	02 01 38.66	+21 25 27.3		699	2003 UF ₁₈₂	2003 09 27.44647	02 14 57.69	+11 47 16.3	20.6 V	691
2003 UZ ₁₈₀	2003 10 29.19098	02 01 37.48	+21 25 22.9		699	2003 UF ₁₈₂	2003 09 27.48087	02 14 56.68	+11 47 07.7	20.6 V	691
2003 UZ ₁₈₀	2003 10 30.27630	02 00 34.01	+21 21 30.8	19.3	704	2003 UF ₁₈₂	2003 10 16.37652	02 02 36.98	+10 02 58.7	20.3 V	691
2003 UZ ₁₈₀	2003 10 30.28846	02 00 33.27	+21 21 28.7	19.3	704	2003 UF ₁₈₂	2003 10 16.40662	02 02 35.50	+10 02 47.4	20.4 V	691
2003 UZ ₁₈₀	2003 10 30.30056	02 00 32.52	+21 21 24.8	18.9	704	2003 UF ₁₈₂	2003 10 16.43512	02 02 34.11	+10 02 36.7	20.3 V	691
2003 UZ ₁₈₀	2003 10 30.31286	02 00 31.76	+21 21 22.8	18.9	704	2003 UF ₁₈₂	2003 10 25.22308	01 55 26.93	+09 08 01.2	20.3 V	691
2003 UA ₁₈₁	2003 10 28.26073	02 22 33.42	+10 24 56.3	18.8	704	2003 UF ₁₈₂	2003 10 25.26201	01 55 24.93	+09 07 46.7	20.2 V	691
2003 UA ₁₈₁	2003 10 28.27319	02 22 32.62	+10 24 57.5	19.1	704	2003 UF ₁₈₂	2003 10 25.29015	01 55 23.47	+09 07 36.5	20.0 V	691
2003 UA ₁₈₁	2003 10 28.28570	02 22 31.88	+10 24 58.6	19.0	704	2003 UF ₁₈₂	2003 10 28.28182	01 52 57.51	+08 49 21.7	19.4	704
2003 UA ₁₈₁	2003 10 28.29835	02 22 31.01	+10 24 59.4	19.1	704	2003 UF ₁₈₂	2003 10 28.29449	01 52 56.87	+08 49 16.8	19.4	704
2003 UA ₁₈₁	2003 11 01.25494	02 18 30.15	+10 30 18.0	18.7	704	2003 UF ₁₈₂	2003 10 28.30796	01 52 56.19	+08 49 12.1	19.8	704
2003 UA ₁₈₁	2003 11 01.26701	02 18 29.36	+10 30 19.5	19.2	704	2003 UC ₁₈₂	2003 09 27.42759	02 15 37.59	+10 08 13.8	21.1 V	691
2003 UA ₁₈₁	2003 11 01.27911	02 18 28.61	+10 30 20.1	19.2	704	2003 UC ₁₈₂	2003 09 27.45439	02 15 36.71	+10 08 07.7	20.6 V	691
2003 UA ₁₈₁	2003 11 01.29112	02 18 27.86	+10 30 21.6	19.0	704	2003 UC ₁₈₂	2003 09 27.48935	02 15 35.58	+10 07 59.5	20.3 V	691
2003 UA ₁₈₁	2003 11 01.30319	02 18 27.08	+10 30 22.1	19.3	704	2003 UC ₁₈₂	2003 10 25.22308	01 55 39.92	+08 00 02.8	20.0 V	691
2003 UE ₁₈₁	2003 09 28.29960	03 02 33.21	+08 48 46.6	19.6	704	2003 UC ₁₈₂	2003 10 25.26201	01 55 37.96	+07 59 51.5	20.6 V	691
2003 UE ₁₈₁	2003 09 28.32544	03 02 32.73	+08 48 38.0	19.8	704	2003 UC ₁₈₂	2003 10 25.29015	01 55 36.52	+07 59 43.6	19.9 V	691
2003 UE ₁₈₁	2003 09 28.33860	03 02 32.44	+08 48 33.8	20.2	704	2003 UC ₁₈₂	2003 10 28.25748	01 53 12.01	+07 45 44.2	18.8	704
2003 UE ₁₈₁	2003 09 28.35160	03 02 32.21	+08 48 29.4	19.5	704	2003 UC ₁₈₂	2003 10 28.28215	01 53 10.80	+07 45 37.0	19.4	704
2003 UE ₁₈₁	2003 10 27.25624	02 45 24.80	+05 46 26.9	19.3	704	2003 UC ₁₈₂	2003 10 28.29479	01 53 10.15	+07 45 33.7	19.1	704
2003 UE ₁₈₁	2003 10 27.26770	02 45 24.17	+05 46 20.2	19.4	704	2003 UC ₁₈₂	2003 10 28.30824	01 53 09.43	+07 45 30.6	19.8	704
2003 UE ₁₈₁	2003 10 27.27911	02 45 23.70	+05 46 16.8	19.6	704	2003 UC ₁₈₂	2003 10 16.37652	02 02 52.88	+09 47 01.9	20.3 V	691
2003 UE ₁₈₁	2003 10 27.29088	02 45 23.16	+05 46 12.1	19.4	704	2003 UC ₁₈₂	2003 10 16.40662	02 02 51.37	+09 46 55.5	20.0 V	691
2003 UE ₁₈₁	2003 10 27.26846	02 47 45.78	+07 43 09.3	19.4	704	2003 UC ₁₈₂	2003 10 16.43512	02 02 49.97	+09 46 49.4	20.0 V	691
2003 UF ₁₈₁	2003 10 27.28020	02 47 45.04	+07 43 07.9	18.8	704	2003 UC ₁₈₂	2003 10 28.28182	01 53 07.08	+09 05 37.4	19.2	704
2003 UF ₁₈₁	2003 10 27.29164	02 47 44.51	+07 43 04.8	19.8	704	2003 UC ₁₈₂	2003 10 28.29449	01 53 06.38	+09 05 34.6	19.6	704
2003 UF ₁₈₁	2003 10 27.30309	02 47 43.82	+07 43 02.6	19.3	704	2003 UC ₁₈₂	2003 10 28.30796	01 53 05.77	+09 05 32.8	19.8	704
2003 UF ₁₈₁	2003 11 01.25739	02 43 15.34	+07 26 09.4	18.2	704	2003 UC ₁₈₂	2003 10 25.25928	01 50 36.56	+13 39 39.9	20.0	704
2003 UF ₁₈₁	2003 11 01.26946	02 43 14.66	+07 26 05.9	19.4	704	2003 UC ₁₈₂	2003 10 25.28357	01 50 35.33	+13 39 34.4	19.6	704
2003 UF ₁₈₁	2003 11 01.28160	02 43 14.01	+07 26 05.3	18.9	704	2003 UC ₁₈₂	2003 10 25.29612	01 50 34.71	+13 39 30.0	20.1	704
2003 UF ₁₈₁	2003 11 01.29357	02 43 13.28	+07 26 02.1	19.0	704	2003 UC ₁₈₂	2003 10 25.30829	01 50 34.10	+13 39 25.6	20.3	704
2003 UF ₁₈₁	2003 11 01.30575	02 43 12.58	+07 25 59.7	18.8	704	2003 UC ₁₈₂	2003 10 25.38613	01 50 30.18	+13 39 03.2	20.1 V	291
2003 UH ₁₈₁	2003 11 01.25739	02 43 05.43	+08 30 39.1	18.8	704	2003 UC ₁₈₂	2003 10 25.40985	01 50 29.01	+13 38 56.3	20.1 V	291
2003 UH ₁₈₁	2003 11 01.26946	02 43 04.89	+08 30 35.4	19.2	704	2003 UC ₁₈₂	2003 10 25.43347	01 50 27.83	+13 38 49.4	20.1 V	291
2003 UH ₁₈₁	2003 11 01.29357	02 43 03.45	+08 30 29.9	19.1	704	2003 UF ₁₈₂	2003 10 25.25928	01 49 52.38	+13 39 14.5	19.7	704
2003 UH ₁₈₁	2003 11 01.30575	02 43 02.91	+08 30 26.4	19.0	704	2003 UF ₁₈₂	2003 10 25.28357	01 49 50.77	+13 39 08.6	19.9	704
2003 UL ₁₈₁	2003 11 01.25780	02 49 40.77	+09 59 45.0	18.9	704	2003 UF ₁₈₂	2003 10 25.29612	01 49 49.85	+13 39 07.1	20.3	704
2003 UL ₁₈₁	2003 11 01.26987	02 49 40.11	+09 59 40.2	18.7	704	2003 UF ₁₈₂	2003 10 25.30829	01 49 49.04	+13 39 03.6	19.7	704
2003 UL ₁₈₁	2003 11 01.28201	02 49 39.26	+09 59 36.2	19.2	704	2003 UF ₁₈₂	2003 10 25.38559	01 49 44.00	+13 38 45.9	20.0 V	291
2003 UL ₁₈₁	2003 11 01.29399	02 49 38.65	+09 59 31.3	19.3	704	2003 UF ₁₈₂	2003 10 25.40931	01 49 42.46	+13 38 40.5	20.1 V	291
2003 UL ₁₈₁	2003 11 01.30616	02 49 37.86	+09 59 25.4	18.8	704	2003 UF ₁₈₂	2003 10 25.43293	01 49 40.92	+13 38 34.9	20.1 V	291
2003 UM ₁₈₁	2003 11 01.25780	02 53 29.21	+10 03 43.3	19.2	704	2003 UR ₁₈₂	2003 09 27.40511	02 17 24.16	+17 37 26.8	20.6 V	691
2003 UM ₁₈₁	2003 11 01.26987	02 53 28.64	+10 03 38.3	19.4	704	2003 UR ₁₈₂	2003 09 27.43337	02 17 23.07	+17 37 21.8	20.7 V	691
2003 UM ₁₈₁	2003 11 01.28201	02 53 28.06	+10 03 35.6	19.8	704	2003 UR ₁₈₂	2003 09 27.46081	02 17 22.01	+17 37 17.0	20.7 V	691
2003 UM ₁₈₁	2003 11 01.29399	02 53 27.34	+10 03 32.8	19.1	704	2003 UR ₁₈₂	2003 10 25.20851	01 53 48.23	+12 20 59.0	21.7 V	691
2003 UN ₁₈₁	2003 10 29.13779	02 03 44.02	+20 34 59.6	19.0 R	699	2003 UR ₁₈₂	2003 10 25.24852	01 53 45.79	+12 20 46.7	21.0 V	691
2003 UN ₁₈₁	2003 10 29.15777	02 03 42.79	+20 34 55.3		699	2003 UR ₁₈₂	2003 10 25.27639	01 53 44.15	+12 20 37.6	20.8 V	691
2003 UN ₁₈₁	2003 10 29.17769	02 03 41.76	+20 34 52.9		699	2003 UR ₁₈₂	2003 10 25.28364	01 53 43.71	+12 20 35.7	20.7 V	691
2003 UN ₁₈₁	2003 10 29.19762	02 03 40.56	+20 34 49.8		699	2003 UR ₁₈₂	2003 10 25.30732	01 53 42.27	+12 20 28.4	20.2 V	291
2003 UO ₁₈₁	2003 10 25.26505	02 59 46.40	+11 24 08.8	19.5	704	2003 UR ₁₈₂	2003 10 25.33116	01 53 40.84	+12 20 20.7	20.2 V	291
2003 UO ₁₈₁	2003 10 25.28892	02 59 45.30	+11 23 54.5	19.9	704	2003 UR ₁₈₂	2003 10 28.22099	01 50 52.49	+12 05 02.8	19.9	704
2003 UO ₁₈₁	2003 10 25.30055	02 59 44.82	+11 23								

2003 UG ₁₈₃	2003 10 28.28400	02 10 03.96	+10 11 40.1	19.1	704	2003 UA ₁₈₄	2003 10 21.28377	02 39 38.53	+13 40 44.3	18.7	704
2003 UG ₁₈₃	2003 10 28.29657	02 10 03.17	+10 11 41.1	18.8	704	2003 UA ₁₈₄	2003 10 21.30930	02 39 37.22	+13 40 43.5	19.0	704
2003 UG ₁₈₃	2003 10 28.30989	02 10 02.34	+10 11 42.5	18.4	704	2003 UA ₁₈₄	2003 10 21.33416	02 39 35.98	+13 40 43.5	19.3	704
2003 UG ₁₈₃	2003 11 01.25385	02 06 05.39	+10 16 48.2	18.4	704	2003 UA ₁₈₄	2003 10 21.45079	02 39 30.17	+13 40 40.8	19.2 V	691
2003 UG ₁₈₃	2003 11 01.26592	02 06 04.61	+10 16 49.1	18.2	704	2003 UA ₁₈₄	2003 10 21.47759	02 39 28.84	+13 40 40.1	19.2 V	691
2003 UG ₁₈₃	2003 11 01.27796	02 06 03.90	+10 16 50.7	18.5	704	2003 UA ₁₈₄	2003 10 21.50408	02 39 27.54	+13 40 39.5	19.1 V	691
2003 UG ₁₈₃	2003 11 01.29003	02 06 03.14	+10 16 50.5	19.2	704	2003 UA ₁₈₄	2003 10 28.07286	02 33 55.56	+13 37 45.7	18.6 R	106
2003 UH ₁₈₃	2003 11 01.25398	02 05 00.83	+09 35 16.4	18.5	704	2003 UA ₁₈₄	2003 10 28.07873	02 33 55.29	+13 37 45.1	18.2 R	106
2003 UH ₁₈₃	2003 11 01.26605	02 05 00.01	+09 35 13.6	19.4	704	2003 UA ₁₈₄	2003 10 28.08458	02 33 55.03	+13 37 45.1	18.6 R	106
2003 UH ₁₈₃	2003 11 01.27810	02 04 59.26	+09 35 11.6	19.2	704	2003 UA ₁₈₄	2003 10 28.26218	02 33 45.94	+13 37 41.9	18.4	704
2003 UH ₁₈₃	2003 11 01.30223	02 04 57.65	+09 35 07.3	20.0	704	2003 UA ₁₈₄	2003 10 28.27741	02 33 45.12	+13 37 41.5	18.9	704
2003 UK ₁₈₃	2003 11 01.25398	02 06 38.39	+09 38 25.5	19.1	704	2003 UA ₁₈₄	2003 10 28.28945	02 33 44.40	+13 37 40.7	18.9	704
2003 UK ₁₈₃	2003 11 01.26605	02 06 37.43	+09 38 23.8	19.7	704	2003 UA ₁₈₄	2003 10 28.30204	02 33 43.73	+13 37 40.6	18.8	704
2003 UK ₁₈₃	2003 11 01.27810	02 06 36.72	+09 38 22.8	19.8	704	2003 UA ₁₈₄	2003 10 28.31477	02 33 43.04	+13 37 40.0	18.7	704
2003 UK ₁₈₃	2003 11 01.29017	02 06 35.98	+09 38 21.1	19.6	704	2003 UA ₁₈₄	2003 11 01.26261	02 30 13.35	+13 35 28.1	19.4	704
2003 UL ₁₈₃	2003 10 21.18822	02 21 37.13	+09 42 31.8	20.5 V	691	2003 UA ₁₈₄	2003 11 01.27531	02 30 12.65	+13 35 26.8	19.3	704
2003 UL ₁₈₃	2003 10 21.21500	02 21 35.80	+09 42 25.2	20.2 V	691	2003 UA ₁₈₄	2003 11 01.28893	02 30 11.90	+13 35 27.1	19.5	704
2003 UL ₁₈₃	2003 10 21.24155	02 21 34.50	+09 42 18.3	20.4 V	691	2003 UA ₁₈₄	2003 11 01.30130	02 30 11.29	+13 35 25.6	19.9	704
2003 UL ₁₈₃	2003 10 28.25971	02 15 51.75	+09 12 27.4	19.1	704	2003 UA ₁₈₄	2003 11 01.31355	02 30 10.55	+13 35 24.8	19.3	704
2003 UL ₁₈₃	2003 10 28.27207	02 15 51.21	+09 12 25.4	19.3	704	2003 UB ₁₈₄	2003 10 28.26151	02 35 27.53	+12 34 49.7	19.5	704
2003 UL ₁₈₃	2003 10 28.28458	02 15 50.62	+09 12 22.8	20.2	704	2003 UB ₁₈₄	2003 10 28.27399	02 35 26.67	+12 34 46.7	20.2	704
2003 UL ₁₈₃	2003 10 28.29719	02 15 49.83	+09 12 18.0	19.4	704	2003 UB ₁₈₄	2003 10 28.28656	02 35 25.87	+12 34 44.0	19.8	704
2003 UL ₁₈₃	2003 10 28.31044	02 15 49.20	+09 12 15.1	19.4	704	2003 UB ₁₈₄	2003 10 28.29916	02 35 24.98	+12 34 41.3	19.9	704
2003 UN ₁₈₃	2003 11 01.25494	02 16 11.67	+10 50 37.8	18.0	704	2003 UB ₁₈₄	2003 10 28.31251	02 35 24.08	+12 34 38.6	20.0	704
2003 UN ₁₈₃	2003 11 01.27911	02 16 10.39	+10 50 33.8	18.1	704	2003 UB ₁₈₄	2003 11 01.26289	02 31 07.44	+12 18 51.3	19.1	704
2003 UN ₁₈₃	2003 11 01.29112	02 16 09.46	+10 50 32.4	18.5	704	2003 UB ₁₈₄	2003 11 01.27559	02 31 06.61	+12 18 48.3	19.1	704
2003 UN ₁₈₃	2003 11 01.30319	02 16 08.73	+10 50 31.1	18.5	704	2003 UB ₁₈₄	2003 11 01.30158	02 31 04.80	+12 18 41.1	19.8	704
2003 UP ₁₈₃	2003 10 27.25521	02 30 51.47	+05 00 30.1	19.1	704	2003 UC ₁₈₄	2003 11 01.25590	02 33 26.40	+12 00 33.6	19.3	704
2003 UP ₁₈₃	2003 10 27.26666	02 30 50.85	+05 00 24.0	19.3	704	2003 UC ₁₈₄	2003 11 01.26797	02 33 25.59	+12 00 28.7	19.3	704
2003 UP ₁₈₃	2003 10 27.27808	02 30 50.28	+05 00 17.2	19.0	704	2003 UC ₁₈₄	2003 11 01.28007	02 33 24.96	+12 00 21.8	19.6	704
2003 UP ₁₈₃	2003 10 27.28985	02 30 49.65	+05 00 11.4	19.4	704	2003 UC ₁₈₄	2003 11 01.29208	02 33 24.19	+12 00 16.2	19.2	704
2003 UT ₁₈₃	2003 10 02.43743	02 41 03.95	+15 08 05.7	20.4 V	691	2003 UC ₁₈₄	2003 11 01.30426	02 33 23.62	+12 00 11.2	19.6	704
2003 UT ₁₈₃	2003 10 02.46400	02 41 03.16	+15 08 03.0	20.4 V	691	2003 UD ₁₈₄	2003 11 01.26274	02 30 06.09	+12 59 20.6	19.0	704
2003 UT ₁₈₃	2003 10 02.49010	02 41 02.39	+15 08 00.3	20.8 V	691	2003 UD ₁₈₄	2003 11 01.27545	02 30 05.10	+12 59 23.0	18.7	704
2003 UT ₁₈₃	2003 10 21.18023	02 28 46.42	+14 19 00.3	19.8 V	691	2003 UD ₁₈₄	2003 11 01.28907	02 30 04.19	+12 59 24.5	19.2	704
2003 UT ₁₈₃	2003 10 21.20719	02 28 45.09	+14 18 55.0	19.9 V	691	2003 UD ₁₈₄	2003 11 01.30144	02 30 03.22	+12 59 26.9	19.0	704
2003 UT ₁₈₃	2003 10 21.23358	02 28 43.78	+14 18 49.9	19.8 V	691	2003 UD ₁₈₄	2003 11 01.31369	02 30 02.25	+12 59 28.0	19.2	704
2003 UT ₁₈₃	2003 10 28.26093	02 22 55.06	+13 54 13.9	19.2	704	2003 UE ₁₈₄	2003 11 01.26289	02 34 42.44	+12 29 21.1	19.8	704
2003 UT ₁₈₃	2003 10 28.27616	02 22 54.26	+13 54 11.2	19.8	704	2003 UE ₁₈₄	2003 11 01.27559	02 34 41.93	+12 29 17.0	19.7	704
2003 UT ₁₈₃	2003 10 28.28813	02 22 53.70	+13 54 08.0	19.8	704	2003 UE ₁₈₄	2003 11 01.28922	02 34 41.13	+12 29 12.4	19.8	704
2003 UT ₁₈₃	2003 10 28.30069	02 22 53.03	+13 54 05.0	20.0	704	2003 UE ₁₈₄	2003 11 01.30158	02 34 40.52	+12 29 08.4	19.8	704
2003 UT ₁₈₃	2003 10 30.29282	02 21 12.48	+13 46 51.0	19.3	704	2003 UF ₁₈₄	2003 11 01.26289	02 34 42.66	+12 39 26.6	17.9	704
2003 UT ₁₈₃	2003 10 30.31854	02 21 11.06	+13 46 47.1	19.8	704	2003 UF ₁₈₄	2003 11 01.27559	02 34 41.94	+12 39 22.2	18.0	704
2003 UT ₁₈₃	2003 10 30.33126	02 21 10.46	+13 46 45.3	19.6	704	2003 UF ₁₈₄	2003 11 01.28922	02 34 41.13	+12 39 17.9	18.3	704
2003 UT ₁₈₃	2003 11 01.26190	02 19 33.32	+13 39 45.1	18.9	704	2003 UF ₁₈₄	2003 11 01.30158	02 34 40.46	+12 39 14.1	18.3	704
2003 UT ₁₈₃	2003 11 01.27460	02 19 32.74	+13 39 42.7	19.0	704	2003 UF ₁₈₄	2003 11 01.31383	02 34 39.75	+12 39 09.3	18.1	704
2003 UT ₁₈₃	2003 11 01.30059	02 19 31.39	+13 39 34.7	19.7	704	2003 UG ₁₈₄	2003 10 21.29653	02 43 57.22	+14 40 29.2	19.6	704
2003 UT ₁₈₃	2003 11 01.31285	02 19 30.67	+13 39 34.1	18.8	704	2003 UG ₁₈₄	2003 10 21.32174	02 43 56.07	+14 40 19.5	19.5	704
2003 UU ₁₈₃	2003 10 21.17252	02 31 19.29	+15 18 05.4	20.0 V	691	2003 UG ₁₈₄	2003 10 21.33405	02 43 55.46	+14 40 16.1	19.5	704
2003 UU ₁₈₃	2003 10 21.19898	02 31 17.91	+15 17 58.1	19.9 V	691	2003 UG ₁₈₄	2003 10 21.44561	02 43 50.35	+14 39 38.8	19.1 V	691
2003 UU ₁₈₃	2003 10 21.22578	02 31 16.49	+15 17 50.6	20.0 V	691	2003 UG ₁₈₄	2003 10 21.44828	02 43 50.22	+14 39 37.7	18.8 V	691
2003 UU ₁₈₃	2003 10 29.21950	02 24 09.92	+14 37 35.4	19.4	704	2003 UG ₁₈₄	2003 10 21.47242	02 43 49.11	+14 39 29.2	18.8 V	691
2003 UU ₁₈₃	2003 10 29.23195	02 24 09.19	+14 37 31.6	19.5	704	2003 UG ₁₈₄	2003 10 21.47501	02 43 48.99	+14 39 28.4	18.9 V	691
2003 UU ₁₈₃	2003 10 29.24408	02 24 08.52	+14 37 27.5	19.8	704	2003 UG ₁₈₄	2003 10 21.49888	02 43 47.91	+14 39 20.0	19.1 V	691
2003 UU ₁₈₃	2003 10 29.25636	02 24 07.80	+14 37 23.7	19.8	704	2003 UG ₁₈₄	2003 10 21.50152	02 43 47.78	+14 39 19.2	19.0 V	691
2003 UU ₁₈₃	2003 10 29.26777	02 24 07.16	+14 37 20.8	18.8 V	703	2003 UH ₁₈₄	2003 10 27.26795	02 43 31.57	+06 42 25.5	19.3	704
2003 UU ₁₈₃	2003 10 29.27452	02 24 06.75	+14 37 19.5	19.1 V	703	2003 UH ₁₈₄	2003 10 27.27937	02 43 31.01	+06 42 19.4	19.6	704
2003 UU ₁₈₃	2003 10 29.28127	02 24 06.33	+14 37 16.1	19.3 V	703	2003 UH ₁₈₄	2003 10 27.29114	02 43 30.41	+06 42 14.3	19.5	704
2003 UU ₁₈₃	2003 10 29.28802	02 24 05.88	+14 37 15.5	19.5 V	703	2003 UJ ₁₈₄	2003 11 01.25591	02 46 26.71	+06 08 11.1	19.2	704
2003 UV ₁₈₃	2003 10 15.38221	02 37 02.66	+14 34 49.5	18.7 R	699	2003 UJ ₁₈₄	2003 11 01.26822	02 46 26.04	+06 08 05.8	19.5	704
2003 UV ₁₈₃	2003 10 15.39957	02 37 01.93	+14 34 45.5		699	2003 UJ ₁₈₄	2003 11 01.29463	02 46 24.73	+06 07 53.6	19.4	704
2003 UV ₁₈₃	2003 10 15.41700	02 37 01.19	+14 34 41.8		699	2003 UJ ₁₈₄	2003 11 03.26387	02 44 49.62	+05 53 48.1	19.7	704
2003 UV ₁₈₃	2003 10 15.43440	02 37 00.42	+14 34 37.7		699	2003 UJ ₁₈₄	2003 11 03.27612	02 44 49.03	+05 53 41.2	19.2	704
2003 UV ₁₈₃	2003 10 21.18023	02 32 54.56	+14 12 53.9	19.4 V	691	2003 UJ ₁₈₄	2003 11 03.28855	02 44 48.36	+05 53 37.1	19.6	704
2003 UV ₁₈₃	2003 10 21.20719	02 32 53.25	+14 12 47.6	19.5 V	691	2003 UJ ₁₈₄	2003 11 03.30071	02 44 47.83	+05 53 31.8	19.5	704
2003 UV ₁₈₃	2003 10 21.23358	02 32 51.94	+14 12 41.5	19.5 V	691	2003 UK ₁₈₄	2003 11 02.24899	02 44 29.89	+05 12 46.0	18.4	704
2003 UV ₁₈₃	2003 10 28.06940	02 27 12.66	+13 43 11.3	17.8 R	106	2003 UK ₁₈₄	2003 11 02.26105	02 44 29.27	+05 12 43.0	18.9	704
2003 UV ₁₈₃	2003 10 28.07525	02 27 12.34	+13 43 09.6	18.0 R	106	2003 UK ₁₈₄	2003 11 02.27309	02 44 28.57	+05 12 39.4	19.4	704
2003 UV ₁₈₃	2003 10 28.08111	02 27 12.02									

2003 UP ₁₈₄	2002 07 16.42427	20 56 23.65	-30 44 00.5	19.2	644	2003 UE ₁₈₅	2003 11 01.31483	02 40 33.63	+12 21 57.4	19.0	704
2003 UP ₁₈₄	2002 08 13.29387	20 33 07.73	-32 54 35.2	18.9	644	2003 UF ₁₈₅	1998 10 16.13098	23 55 23.26	+00 24 24.9	19.8	V 691
2003 UP ₁₈₄	2002 08 13.31569	20 33 06.63	-32 54 38.8	18.9	644	2003 UF ₁₈₅	1998 10 16.15298	23 55 22.39	+00 24 20.0	20.1	V 691
2003 UP ₁₈₄	2002 08 13.33930	20 33 05.45	-32 54 41.9	19.0	644	2003 UF ₁₈₅	1998 10 16.17435	23 55 21.56	+00 24 14.6	20.3	V 691
2003 UP ₁₈₄	2003 11 01.25644	02 40 06.34	+07 51 35.6	19.3	704	2003 UF ₁₈₅	1998 10 28.14076	23 49 00.48	-00 14 13.6	19.9	V 691
2003 UP ₁₈₄	2003 11 01.26851	02 40 05.70	+07 51 32.8	19.1	704	2003 UF ₁₈₅	1998 10 28.16132	23 48 59.94	-00 14 16.6	20.1	V 691
2003 UP ₁₈₄	2003 11 01.28061	02 40 05.09	+07 51 32.0	19.6	704	2003 UF ₁₈₅	1998 10 28.18198	23 48 59.37	-00 14 19.5	20.2	V 691
2003 UP ₁₈₄	2003 11 01.29262	02 40 04.35	+07 51 30.5	19.6	704	2003 UF ₁₈₅	2003 11 01.24955	02 34 44.90	+17 05 02.0	18.9	704
2003 UP ₁₈₄	2003 11 01.30480	02 40 03.72	+07 51 29.0	19.1	704	2003 UF ₁₈₅	2003 11 01.26155	02 34 44.12	+17 05 01.1	19.3	704
2003 UQ ₁₈₄	2003 11 01.25591	02 44 53.62	+06 26 55.5	19.1	704	2003 UF ₁₈₅	2003 11 01.27358	02 34 43.51	+17 04 57.8	19.4	704
2003 UQ ₁₈₄	2003 11 01.26822	02 44 53.02	+06 26 54.7	19.7	704	2003 UF ₁₈₅	2003 11 01.28567	02 34 42.86	+17 04 52.7	19.5	704
2003 UQ ₁₈₄	2003 11 01.28131	02 44 52.37	+06 26 48.4	19.3	704	2003 UF ₁₈₅	2003 11 03.25779	02 32 56.19	+16 57 06.9	18.9	704
2003 UQ ₁₈₄	2003 11 01.29463	02 44 51.76	+06 26 45.9	19.4	704	2003 UF ₁₈₅	2003 11 03.29560	02 32 54.09	+16 56 57.9	19.4	704
2003 UT ₁₈₄	2003 10 24.26663	02 39 51.18	+19 14 41.2	19.5	704	2003 UF ₁₈₅	2003 11 03.30846	02 32 53.43	+16 56 55.0	19.3	704
2003 UT ₁₈₄	2003 10 24.27901	02 39 50.55	+19 14 41.0	19.6	704	2003 UH ₁₈₅	2003 10 29.25833	03 06 55.81	+05 25 33.3	19.9	V 691
2003 UT ₁₈₄	2003 10 24.29108	02 39 49.87	+19 14 41.1	20.2	704	2003 UH ₁₈₅	2003 10 29.28773	03 06 54.37	+05 25 26.7	19.9	V 691
2003 UT ₁₈₄	2003 10 24.30290	02 39 49.18	+19 14 42.1	19.7	704	2003 UH ₁₈₅	2003 10 29.31567	03 06 53.02	+05 25 20.7	19.9	V 691
2003 UT ₁₈₄	2003 10 24.31491	02 39 48.55	+19 14 41.6	19.9	704	2003 UL ₁₈₅	2002 06 12.39521	19 53 09.55	-21 34 01.2	19.9	644
2003 UT ₁₈₄	2003 10 29.25897	02 35 13.52	+19 14 18.4	19.5	704	2003 UL ₁₈₅	2002 06 12.40562	19 53 09.22	-21 34 01.6	20.1	644
2003 UT ₁₈₄	2003 10 29.27349	02 35 12.72	+19 14 18.7	20.1	704	2003 UL ₁₈₅	2002 06 12.41602	19 53 08.89	-21 34 02.4	20.0	644
2003 UT ₁₈₄	2003 10 29.28575	02 35 12.01	+19 14 19.4	20.0	704	2003 UL ₁₈₅	2002 07 05.32982	19 36 30.39	-22 08 20.4	19.3	704
2003 UT ₁₈₄	2003 10 29.29753	02 35 11.31	+19 14 18.8	19.2	704	2003 UL ₁₈₅	2002 07 05.34301	19 36 29.59	-22 08 22.2	19.5	704
2003 UT ₁₈₄	2003 10 29.30997	02 35 10.51	+19 14 19.0	20.0	704	2003 UL ₁₈₅	2002 07 05.35622	19 36 28.89	-22 08 23.4	19.3	704
2003 UU ₁₈₄	2003 10 24.26663	02 41 21.79	+19 09 19.3	19.6	704	2003 UL ₁₈₅	2002 07 05.36944	19 36 28.16	-22 08 26.9	19.5	704
2003 UU ₁₈₄	2003 10 24.27901	02 41 21.05	+19 09 18.9	19.6	704	2003 UL ₁₈₅	2002 07 07.24264	19 34 44.82	-22 11 34.4	19.2	644
2003 UU ₁₈₄	2003 10 24.29108	02 41 20.15	+19 09 16.4	20.4	704	2003 UL ₁₈₅	2002 07 07.30506	19 34 41.24	-22 11 41.1	18.9	644
2003 UU ₁₈₄	2003 10 24.31491	02 41 18.56	+19 09 15.3	20.3	704	2003 UL ₁₈₅	2002 07 07.36793	19 34 37.56	-22 11 47.5	20.9	644
2003 UU ₁₈₄	2003 10 29.25897	02 35 49.55	+19 01 12.5	19.1	704	2003 UL ₁₈₅	2003 10 24.26638	02 36 45.65	+17 09 52.2	19.4	704
2003 UU ₁₈₄	2003 10 29.27349	02 35 48.58	+19 01 11.3	19.9	704	2003 UL ₁₈₅	2003 10 24.27876	02 36 44.92	+17 09 49.3	19.8	704
2003 UU ₁₈₄	2003 10 29.28575	02 35 47.69	+19 01 09.2	19.5	704	2003 UL ₁₈₅	2003 10 24.29083	02 36 44.32	+17 09 47.1	19.7	704
2003 UU ₁₈₄	2003 10 29.29753	02 35 46.93	+19 01 08.4	19.3	704	2003 UL ₁₈₅	2003 10 24.30265	02 36 43.66	+17 09 44.1	19.4	704
2003 UU ₁₈₄	2003 10 29.30997	02 35 46.05	+19 01 06.9	19.7	704	2003 UL ₁₈₅	2003 10 24.31467	02 36 42.97	+17 09 40.8	19.4	704
2003 UW ₁₈₄	2003 10 24.26713	02 44 34.65	+18 55 03.8	19.1	704	2003 UL ₁₈₅	2003 10 29.25731	02 32 16.32	+16 49 15.0	19.4	704
2003 UW ₁₈₄	2003 10 24.29158	02 44 32.94	+18 55 04.6	19.5	704	2003 UL ₁₈₅	2003 10 29.26889	02 32 15.52	+16 49 13.8	19.3	V 703
2003 UW ₁₈₄	2003 10 24.29257	02 44 32.91	+18 55 03.2	19.5	704	2003 UL ₁₈₅	2003 10 29.27249	02 32 15.38	+16 49 11.1	19.7	704
2003 UW ₁₈₄	2003 10 24.30339	02 44 32.18	+18 55 04.8	19.7	704	2003 UL ₁₈₅	2003 10 29.27565	02 32 15.10	+16 49 11.1	19.3	V 703
2003 UW ₁₈₄	2003 10 24.30563	02 44 32.04	+18 55 03.3	19.7	704	2003 UL ₁₈₅	2003 10 29.28240	02 32 14.72	+16 49 09.6	19.5	V 703
2003 UW ₁₈₄	2003 10 24.31541	02 44 31.45	+18 55 03.7	19.3	704	2003 UL ₁₈₅	2003 10 29.28476	02 32 14.72	+16 49 08.7	19.6	704
2003 UW ₁₈₄	2003 10 24.31879	02 44 31.15	+18 55 04.2	19.8	704	2003 UL ₁₈₅	2003 10 29.28915	02 32 14.32	+16 49 08.5	20.4	V 703
2003 UW ₁₈₄	2003 10 24.33200	02 44 30.32	+18 55 03.9	19.6	704	2003 UL ₁₈₅	2003 10 29.29650	02 32 14.00	+16 49 05.6	19.6	704
2003 UW ₁₈₄	2003 10 24.34436	02 44 29.43	+18 55 04.7	19.4	704	2003 UL ₁₈₅	2003 10 29.30894	02 32 13.32	+16 49 02.7	19.5	704
2003 UW ₁₈₄	2003 10 29.25897	02 39 04.19	+18 54 57.2	19.6	704	2003 UL ₁₈₅	2003 11 01.26317	02 29 30.92	+16 36 10.6	19.0	704
2003 UW ₁₈₄	2003 10 29.27349	02 39 03.21	+18 54 57.5	19.5	704	2003 UL ₁₈₅	2003 11 01.27587	02 29 30.15	+16 36 06.6	19.4	704
2003 UW ₁₈₄	2003 10 29.28575	02 39 02.26	+18 54 57.0	19.5	704	2003 UL ₁₈₅	2003 11 01.30186	02 29 28.74	+16 36 00.6	19.4	704
2003 UW ₁₈₄	2003 10 29.29753	02 39 01.45	+18 54 56.2	19.3	704	2003 UL ₁₈₅	2003 11 01.31413	02 29 28.05	+16 35 57.2	19.2	704
2003 UW ₁₈₄	2003 10 29.30997	02 39 00.63	+18 54 56.1	19.3	704	2003 UM ₁₈₅	2003 09 29.29827	02 55 15.37	+15 30 52.9	19.5	704
2003 UW ₁₈₄	2003 11 02.25532	02 34 30.71	+18 52 58.4	19.2	704	2003 UM ₁₈₅	2003 09 29.31141	02 55 14.98	+15 30 56.0	19.7	704
2003 UW ₁₈₄	2003 11 02.29176	02 34 28.15	+18 52 56.4	19.7	704	2003 UM ₁₈₅	2003 09 29.32497	02 55 14.71	+15 30 58.3	20.2	704
2003 UW ₁₈₄	2003 11 02.30414	02 34 27.19	+18 52 55.4	19.8	704	2003 UM ₁₈₅	2003 09 29.35129	02 55 13.91	+15 31 03.8	20.0	704
2003 UY ₁₈₄	2003 10 28.26331	02 52 54.55	+12 52 48.5	19.8	704	2003 UM ₁₈₅	2003 10 03.58843	02 53 08.93	+15 46 15.9	20.5	608
2003 UY ₁₈₄	2003 10 28.27579	02 52 53.89	+12 52 48.4	20.0	704	2003 UM ₁₈₅	2003 10 03.59900	02 53 08.56	+15 46 18.2	20.3	608
2003 UY ₁₈₄	2003 10 28.28842	02 52 53.19	+12 52 46.9	20.4	704	2003 UM ₁₈₅	2003 10 03.60945	02 53 08.20	+15 46 20.3	20.4	608
2003 UY ₁₈₄	2003 10 28.30110	02 52 52.53	+12 52 46.4	20.6	704	2003 UM ₁₈₅	2003 11 01.26317	02 28 09.68	+16 58 07.3	19.0	704
2003 UA ₁₈₅	2003 11 01.26747	02 36 14.62	+13 37 38.1	18.8	704	2003 UM ₁₈₅	2003 11 01.27587	02 28 08.82	+16 58 08.4	19.5	704
2003 UA ₁₈₅	2003 11 01.27572	02 36 14.14	+13 37 38.3	19.5	704	2003 UM ₁₈₅	2003 11 01.30186	02 28 07.02	+16 58 11.3	19.2	704
2003 UA ₁₈₅	2003 11 01.28049	02 36 13.83	+13 37 36.2	19.2	704	2003 UM ₁₈₅	2003 11 01.31413	02 28 06.29	+16 58 12.0	19.5	704
2003 UA ₁₈₅	2003 11 01.28935	02 36 13.21	+13 37 36.9	19.2	704	2003 UM ₁₈₅	2003 10 24.26638	02 37 27.52	+17 40 51.7	18.6	704
2003 UA ₁₈₅	2003 11 01.30172	02 36 12.36	+13 37 35.8	19.3	704	2003 UM ₁₈₅	2003 10 24.27876	02 37 26.82	+17 40 51.4	19.2	704
2003 UA ₁₈₅	2003 11 01.30617	02 36 12.21	+13 37 34.9	19.6	704	2003 UM ₁₈₅	2003 10 24.29083	02 37 26.13	+17 40 50.6	19.2	704
2003 UA ₁₈₅	2003 11 01.31399	02 36 11.57	+13 37 33.2	19.7	704	2003 UM ₁₈₅	2003 10 24.30265	02 37 25.45	+17 40 51.1	19.2	704
2003 UA ₁₈₅	2003 11 02.27846	02 35 11.76	+13 36 09.7	19.3	704	2003 UN ₁₈₅	2003 10 24.31467	02 37 24.74	+17 40 49.9	18.8	704
2003 UA ₁₈₅	2003 11 02.29089	02 35 10.97	+13 36 07.9	19.5	704	2003 UN ₁₈₅	2003 10 29.25771	02 32 46.50	+17 36 35.3	19.0	704
2003 UA ₁₈₅	2003 11 02.30331	02 35 10.15	+13 36 06.8	19.5	704	2003 UN ₁₈₅	2003 10 29.27274	02 32 45.55	+17 36 34.0	19.3	704
2003 UB ₁₈₅	2003 08 25.40794	02 44 14.38	+12 55 40.9	19.4	704	2003 UN ₁₈₅	2003 10 29.28500	02 32 44.84	+17 36 34.1	19.4	704
2003 UB ₁₈₅	2003 08 25.42432	02 44 15.43	+12 55 43.9	20.0	704	2003 UN ₁₈₅	2003 10 29.29678	02 32 44.07	+17 36 32.7	19.4	704
2003 UB ₁₈₅	2003 08 25.43752	02 44 16.25	+12 55 46.0	19.5	704	2003 UN ₁₈₅	2003 10 29.30919	02 32 43.38	+17 36 31.7	19.6	704
2003 UB ₁₈₅	2003 08 25.45021	02 44 17.08	+12 55 48.2	19.5	704	2003 UN ₁₈₅	2003 11 02.25519	02 28 52.50	+17 31 41.1	18.6	704
2003 UB ₁₈₅	2003 10 03.61848	03 00 16.60	+12 45 01.9	19.9	608	2003 UN ₁₈₅	2003 11 02.26723	02 28 51.75	+17 31 39.8	18.7	704
2003 UB ₁₈₅	2003 10 03.62877	03 00 16.35	+12 45 00.1	19.4							

2003 UV ₁₈₅	2003 09 29.32312	02 33 33.14	+16 11 48.1	19.5	704	2003 UE ₁₈₆	2003 10 30.28943	02 08 08.43	+22 11 30.5	18.7	704
2003 UV ₁₈₅	2003 09 29.33637	02 33 32.78	+16 11 46.7	19.2	704	2003 UE ₁₈₆	2003 10 30.31384	02 08 06.73	+22 11 27.2	18.7	704
2003 UV ₁₈₅	2003 09 29.34961	02 33 32.38	+16 11 45.6	19.7	704	2003 UC ₁₈₆	2003 10 25.26173	02 26 03.27	+07 45 09.4	19.3	704
2003 UV ₁₈₅	2003 10 29.21825	02 09 21.68	+14 04 02.1	19.1	704	2003 UC ₁₈₆	2003 10 25.28559	02 26 02.00	+07 45 07.0	20.4	704
2003 UV ₁₈₅	2003 10 29.23070	02 09 20.90	+14 03 57.2	19.1	704	2003 UC ₁₈₆	2003 10 25.29724	02 26 01.36	+07 45 06.1	19.9	704
2003 UV ₁₈₅	2003 10 29.24270	02 09 20.19	+14 03 54.1	18.7	704	2003 UC ₁₈₆	2003 10 25.30900	02 26 00.73	+07 45 04.4	20.1	704
2003 UV ₁₈₅	2003 10 29.25489	02 09 19.42	+14 03 50.2	18.8	704	2003 UH ₁₈₆	2003 09 27.30523	02 32 29.23	+22 05 29.8	19.6	704
2003 UV ₁₈₅	2003 11 01.26091	02 06 27.49	+13 47 17.7	19.0	704	2003 UH ₁₈₆	2003 09 27.31797	02 32 28.97	+22 05 27.5	20.0	704
2003 UV ₁₈₅	2003 11 01.27361	02 06 26.64	+13 47 13.6	19.2	704	2003 UH ₁₈₆	2003 09 27.33069	02 32 28.68	+22 05 26.6	20.0	704
2003 UV ₁₈₅	2003 11 01.28723	02 06 25.87	+13 47 08.6	19.8	704	2003 UH ₁₈₆	2003 09 27.34417	02 32 28.31	+22 05 25.1	20.2	704
2003 UV ₁₈₅	2003 11 01.29960	02 06 25.12	+13 47 04.5	19.2	704	2003 UH ₁₈₆	2003 09 27.35688	02 32 28.01	+22 05 20.9	19.7	704
2003 UV ₁₈₅	2003 11 02.25204	02 05 31.94	+13 41 51.9	18.8	704	2003 UH ₁₈₆	2003 10 29.13779	02 11 03.27	+18 50 06.1	18.5 R	699
2003 UV ₁₈₅	2003 11 02.26467	02 05 31.13	+13 41 48.1	19.0	704	2003 UH ₁₈₆	2003 10 29.15777	02 11 02.16	+18 49 56.2		699
2003 UV ₁₈₅	2003 11 02.28969	02 05 29.66	+13 41 40.6	19.5	704	2003 UH ₁₈₆	2003 10 29.17769	02 11 01.15	+18 49 45.7		699
2003 UV ₁₈₅	2003 11 02.30210	02 05 29.01	+13 41 35.9	19.4	704	2003 UH ₁₈₆	2003 10 29.19762	02 11 00.10	+18 49 36.2		699
2003 UV ₁₈₅	2003 11 03.25668	02 04 36.36	+13 36 25.5	18.7	704	2003 UH ₁₈₆	2003 11 02.25397	02 07 33.13	+18 14 02.9	18.4	704
2003 UV ₁₈₅	2003 11 03.26926	02 04 35.66	+13 36 21.3	18.5	704	2003 UH ₁₈₆	2003 11 02.26601	02 07 32.50	+18 13 56.0	19.0	704
2003 UV ₁₈₅	2003 11 03.28192	02 04 34.94	+13 36 16.6	19.0	704	2003 UH ₁₈₆	2003 11 02.27806	02 07 31.81	+18 13 49.1	18.6	704
2003 UV ₁₈₅	2003 11 03.29448	02 04 34.16	+13 36 14.2	19.0	704	2003 UH ₁₈₆	2003 11 02.29040	02 07 31.28	+18 13 43.0	19.2	704
2003 UV ₁₈₅	2003 11 03.30735	02 04 33.44	+13 36 08.3	19.4	704	2003 UH ₁₈₆	2003 11 02.30279	02 07 30.51	+18 13 36.5	19.1	704
2003 UV ₁₈₅	2003 09 28.29736	02 41 27.01	+09 31 03.8	19.6	704	2003 UH ₁₈₆	2003 11 03.25032	02 06 43.03	+18 05 09.2	19.0	704
2003 UV ₁₈₅	2003 09 28.31080	02 41 26.65	+09 31 03.8	20.1	704	2003 UH ₁₈₆	2003 11 03.26239	02 06 42.45	+18 05 03.1	19.0	704
2003 UV ₁₈₅	2003 09 28.32370	02 41 26.27	+09 31 05.0	19.9	704	2003 UH ₁₈₆	2003 11 03.27453	02 06 41.83	+18 04 56.7	19.7	704
2003 UV ₁₈₅	2003 11 01.25439	02 11 10.28	+09 06 12.3	19.0	704	2003 UH ₁₈₆	2003 11 03.29934	02 06 40.51	+18 04 42.8	19.3	704
2003 UV ₁₈₅	2003 11 01.26647	02 11 09.53	+09 06 11.9	19.4	704	2003 UH ₁₈₆	2003 11 04.28465	02 05 51.54	+17 55 53.8	19.0	704
2003 UV ₁₈₅	2003 11 01.27852	02 11 08.61	+09 06 10.4	19.8	704	2003 UH ₁₈₆	2003 11 04.29696	02 05 50.88	+17 55 47.1	19.1	704
2003 UV ₁₈₅	2003 11 01.29058	02 11 07.80	+09 06 10.8	19.2	704	2003 UH ₁₈₆	2003 11 04.30909	02 05 50.18	+17 55 41.0	19.3	704
2003 UV ₁₈₅	2003 11 01.30264	02 11 07.05	+09 06 10.4	19.7	704	2003 UH ₁₈₆	2003 11 04.32154	02 05 49.67	+17 55 34.4	19.3	704
2003 UZ ₁₈₅	2003 10 29.13198	01 39 07.42	+22 28 20.2	18.1 R	699	2003 UH ₁₈₆	2003 11 04.33401	02 05 48.99	+17 55 27.1	18.5	704
2003 UZ ₁₈₅	2003 10 29.15196	01 39 06.43	+22 28 10.4		699	2003 UJ ₁₈₆	2001 03 03.40404	13 04 51.45	-06 22 35.0	21.1 V	691
2003 UZ ₁₈₅	2003 10 29.17188	01 39 05.41	+22 28 00.6		699	2003 UJ ₁₈₆	2001 03 03.42532	13 04 50.68	-06 22 32.9	20.8 V	691
2003 UZ ₁₈₅	2003 10 29.19184	01 39 04.43	+22 27 51.3		699	2003 UJ ₁₈₆	2001 03 03.44647	13 04 49.90	-06 22 30.5	20.9 V	691
2003 UZ ₁₈₅	2003 11 02.27549	01 35 56.42	+21 53 45.0	18.5	704	2003 UJ ₁₈₆	2003 09 05.34314	02 38 22.24	+17 15 00.9	19.8	704
2003 UZ ₁₈₅	2003 11 02.28781	01 35 55.83	+21 53 37.9	18.8	704	2003 UJ ₁₈₆	2003 09 05.35750	02 38 22.50	+17 15 07.4	19.7	704
2003 UZ ₁₈₅	2003 11 02.30018	01 35 55.30	+21 53 32.0	18.6	704	2003 UJ ₁₈₆	2003 09 05.37204	02 38 22.70	+17 15 11.7	19.5	704
2003 UA ₁₈₆	2003 10 25.87985	01 53 38.36	+19 03 13.4	19.2 V	049	2003 UJ ₁₈₆	2003 09 27.30498	02 38 32.57	+19 01 02.0	18.5	704
2003 UA ₁₈₆	2003 10 25.89285	01 53 37.55	+19 03 06.9	19.3 V	049	2003 UJ ₁₈₆	2003 09 27.31772	02 38 32.22	+19 01 04.4	19.0	704
2003 UA ₁₈₆	2003 10 25.90590	01 53 36.75	+19 03 00.0	19.6 V	049	2003 UJ ₁₈₆	2003 09 27.33044	02 38 31.98	+19 01 07.2	19.4	704
2003 UA ₁₈₆	2003 10 30.26355	01 49 20.78	+18 27 07.7	18.8	704	2003 UJ ₁₈₆	2003 09 27.34379	02 38 31.66	+19 01 10.3	19.1	704
2003 UA ₁₈₆	2003 10 30.27567	01 49 20.01	+18 27 03.3	19.1	704	2003 UJ ₁₈₆	2003 09 27.35663	02 38 31.29	+19 01 13.0	19.0	704
2003 UA ₁₈₆	2003 10 30.29992	01 49 18.43	+18 26 50.7	19.0	704	2003 UJ ₁₈₆	2003 10 02.42028	02 36 19.19	+19 17 35.3	18.8 V	691
2003 UA ₁₈₆	2003 11 03.26224	01 45 35.53	+17 52 55.2	19.8	704	2003 UJ ₁₈₆	2003 10 02.45107	02 36 18.17	+19 17 40.6	19.6 V	691
2003 UA ₁₈₆	2003 11 03.27438	01 45 34.76	+17 52 50.1	19.8	704	2003 UJ ₁₈₆	2003 10 02.47707	02 36 17.31	+19 17 44.9	19.0 V	691
2003 UA ₁₈₆	2003 11 03.28683	01 45 34.10	+17 52 44.0	19.5	704	2003 UJ ₁₈₆	2003 10 15.37716	02 27 18.18	+19 43 13.3	18.2 R	699
2003 UA ₁₈₆	2003 11 03.29919	01 45 33.40	+17 52 37.2	19.7	704	2003 UJ ₁₈₆	2003 10 15.39462	02 27 17.24	+19 43 15.0		699
2003 UA ₁₈₆	2003 11 04.89081	01 44 07.87	+17 38 46.7	19.0 V	049	2003 UJ ₁₈₆	2003 10 15.41204	02 27 16.30	+19 43 15.9		699
2003 UA ₁₈₆	2003 11 04.90357	01 44 07.17	+17 38 40.7	19.1 V	049	2003 UJ ₁₈₆	2003 10 15.42944	02 27 15.40	+19 43 16.3		699
2003 UA ₁₈₆	2003 11 04.91636	01 44 06.47	+17 38 33.9	19.0 V	049	2003 UJ ₁₈₆	2003 10 25.26470	02 18 02.82	+19 46 32.9	18.0	704
2003 UA ₁₈₆	2003 11 04.92923	01 44 05.82	+17 38 27.1	18.9 V	049	2003 UJ ₁₈₆	2003 10 25.27687	02 18 02.02	+19 46 32.5	18.3	704
2003 UB ₁₈₆	2003 08 24.37809	01 55 01.83	+22 04 34.4	18.1	704	2003 UJ ₁₈₆	2003 10 25.28952	02 18 01.25	+19 46 32.2	18.5	704
2003 UB ₁₈₆	2003 08 24.40399	01 55 03.49	+22 04 45.5	19.2	704	2003 UJ ₁₈₆	2003 10 25.30156	02 18 00.51	+19 46 31.9	18.3	704
2003 UB ₁₈₆	2003 08 24.41649	01 55 04.24	+22 04 52.2	18.8	704	2003 UJ ₁₈₆	2003 10 25.31396	02 17 59.71	+19 46 31.6	18.2	704
2003 UB ₁₈₆	2003 08 24.42884	01 55 05.07	+22 04 58.0	18.5	704	2003 UJ ₁₈₆	2003 10 30.26580	02 13 01.45	+19 43 22.7	18.1	704
2003 UB ₁₈₆	2003 09 30.30438	02 10 49.36	+23 48 14.3	17.8	704	2003 UJ ₁₈₆	2003 10 30.27792	02 13 00.69	+19 43 22.0	18.1	704
2003 UB ₁₈₆	2003 09 30.31735	02 10 49.08	+23 48 11.7	18.4	704	2003 UJ ₁₈₆	2003 10 30.29007	02 12 59.91	+19 43 21.0	18.4	704
2003 UB ₁₈₆	2003 09 30.33093	02 10 48.82	+23 48 09.0	18.3	704	2003 UJ ₁₈₆	2003 10 30.30237	02 12 59.13	+19 43 20.4	18.4	704
2003 UB ₁₈₆	2003 09 30.34404	02 10 48.51	+23 48 06.6	18.4	704	2003 UJ ₁₈₆	2003 10 30.31449	02 12 58.38	+19 43 19.9	17.9	704
2003 UB ₁₈₆	2003 09 30.35703	02 10 48.22	+23 48 04.2	18.3	704	2003 UJ ₁₈₆	2003 11 02.25370	02 10 01.70	+19 40 14.3	17.9	704
2003 UB ₁₈₆	2003 10 29.13699	01 53 09.74	+20 05 22.0	16.8 R	699	2003 UJ ₁₈₆	2003 11 02.26574	02 10 01.01	+19 40 14.1	17.9	704
2003 UB ₁₈₆	2003 10 29.15695	01 53 08.84	+20 05 09.3		699	2003 UJ ₁₈₆	2003 11 02.27779	02 10 00.35	+19 40 12.5	18.1	704
2003 UB ₁₈₆	2003 10 29.17687	01 53 07.91	+20 04 56.6		699	2003 UJ ₁₈₆	2003 11 02.29013	02 09 59.50	+19 40 11.7	18.3	704
2003 UB ₁₈₆	2003 10 29.19679	01 53 06.98	+20 04 43.4		699	2003 UJ ₁₈₆	2003 11 02.30252	02 09 58.81	+19 40 12.3	18.4	704
2003 UB ₁₈₆	2003 11 02.25207	01 50 20.41	+19 19 34.0	17.0	704	2003 UK ₁₈₆	2003 09 27.33008	02 31 48.73	+19 12 43.6	20.0	704
2003 UB ₁₈₆	2003 11 02.26412	01 50 19.88	+19 19 25.9	17.4	704	2003 UK ₁₈₆	2003 09 27.34343	02 31 48.41	+19 12 44.5	19.8	704
2003 UB ₁₈₆	2003 11 02.27616	01 50 19.36	+19 19 17.8	17.1	704	2003 UK ₁₈₆	2003 09 27.35623	02 31 48.11	+19 12 43.3	20.1	704
2003 UB ₁₈₆	2003 11 02.28848	01 50 18.83	+19 19 09.3	17.4	704	2003 UK ₁₈₆	2003 10 29.13863	02 08 59.84	+17 51 21.6	18.8 R	699
2003 UB ₁₈₆	2003 11 02.30085	01 50 18.28	+19 19 01.1	17.4	704	2003 UK ₁₈₆	2003 10 29.15859	02 08 58.71	+17 51 16.8		699
2003 UB ₁₈₆	2003 11 11.54310	01 45 17.37	+17 37 02.5	18.2	608	2003 UK ₁₈₆	2003 10 29.17850	02 08 57.75	+17 51 10.0		699
2003 UB ₁₈₆	2003 11 11.55406	01 45 17.13	+17 36 56.0	18.7	608	2003					

2003 UO ₁₈₆	2003 10 03.41335	02 39 44.06	+22 02 00.3	20.1 V	691	2003 UB ₁₈₇	2003 10 30.29007	02 14 42.17	+20 33 14.1	18.9	704
2003 UO ₁₈₆	2003 10 03.44056	02 39 43.15	+22 01 52.1	20.2 V	691	2003 UB ₁₈₇	2003 10 30.30237	02 14 41.51	+20 33 12.0	19.1	704
2003 UO ₁₈₆	2003 10 15.37716	02 32 00.12	+20 49 38.8	19.5 R	699	2003 UB ₁₈₇	2003 10 30.31449	02 14 40.94	+20 33 09.7	18.7	704
2003 UO ₁₈₆	2003 10 15.39462	02 31 59.33	+20 49 33.0		699	2003 UB ₁₈₇	2003 11 02.25370	02 12 10.90	+20 24 31.2	18.8	704
2003 UO ₁₈₆	2003 10 15.41204	02 31 58.45	+20 49 25.2		699	2003 UB ₁₈₇	2003 11 02.26574	02 12 10.20	+20 24 28.8	19.1	704
2003 UO ₁₈₆	2003 10 15.42944	02 31 57.68	+20 49 15.9		699	2003 UB ₁₈₇	2003 11 02.27779	02 12 09.55	+20 24 26.4	19.0	704
2003 UO ₁₈₆	2003 11 02.25424	02 17 22.66	+18 25 52.6	18.4	704	2003 UB ₁₈₇	2003 11 02.29013	02 12 08.94	+20 24 24.0	19.4	704
2003 UO ₁₈₆	2003 11 02.26628	02 17 22.08	+18 25 46.7	19.4	704	2003 UB ₁₈₇	2003 11 02.30252	02 12 08.29	+20 24 22.1	19.5	704
2003 UO ₁₈₆	2003 11 02.27833	02 17 21.40	+18 25 40.7	18.7	704	2003 UC ₁₈₇	2003 10 03.37845	02 42 39.87	+23 38 09.2	20.1 V	691
2003 UO ₁₈₆	2003 11 02.29067	02 17 20.79	+18 25 34.0	19.1	704	2003 UC ₁₈₇	2003 10 03.40542	02 42 38.89	+23 38 10.6	20.3 V	691
2003 UO ₁₈₆	2003 11 02.30306	02 17 20.12	+18 25 26.8	18.9	704	2003 UC ₁₈₇	2003 10 03.43208	02 42 37.92	+23 38 12.2	19.9 V	691
2003 UP ₁₈₆	2003 09 30.30704	02 37 18.13	+23 28 06.4	19.4	704	2003 UC ₁₈₇	2003 10 17.45859	02 32 45.48	+23 39 38.9	19.2 R	699
2003 UP ₁₈₆	2003 09 30.32008	02 37 17.77	+23 28 08.5	19.7	704	2003 UC ₁₈₇	2003 10 17.46858	02 32 45.02	+23 39 39.9		699
2003 UP ₁₈₆	2003 09 30.33371	02 37 17.47	+23 28 10.1	19.8	704	2003 UC ₁₈₇	2003 10 17.47853	02 32 44.62	+23 39 38.4		699
2003 UP ₁₈₆	2003 09 30.34659	02 37 17.16	+23 28 10.8	19.8	704	2003 UC ₁₈₇	2003 10 17.48856	02 32 44.28	+23 39 39.9		699
2003 UP ₁₈₆	2003 09 30.35957	02 37 16.88	+23 28 13.0	19.7	704	2003 UC ₁₈₇	2003 10 30.27840	02 21 42.31	+23 19 53.8	19.1	704
2003 UP ₁₈₆	2003 10 17.45778	02 26 41.25	+23 25 23.9	18.5 R	699	2003 UC ₁₈₇	2003 10 30.29055	02 21 41.68	+23 19 52.6	19.2	704
2003 UP ₁₈₆	2003 10 17.46776	02 26 40.63	+23 25 23.7		699	2003 UC ₁₈₇	2003 10 30.30286	02 21 40.91	+23 19 51.0	19.7	704
2003 UP ₁₈₆	2003 10 17.47770	02 26 40.04	+23 25 21.0		699	2003 UC ₁₈₇	2003 10 30.31497	02 21 40.25	+23 19 48.6	19.0	704
2003 UP ₁₈₆	2003 10 17.48773	02 26 39.55	+23 25 19.3		699	2003 UD ₁₈₇	2003 09 30.30680	02 32 22.73	+25 57 52.6	19.3	704
2003 UP ₁₈₆	2003 10 22.35453	02 22 07.18	+23 10 49.7	19.0 V	691	2003 UD ₁₈₇	2003 09 30.31976	02 32 22.40	+25 57 49.6	19.6	704
2003 UP ₁₈₆	2003 10 22.38128	02 22 05.52	+23 10 43.8	19.0 V	691	2003 UD ₁₈₇	2003 09 30.33347	02 32 22.01	+25 57 46.4	19.3	704
2003 UP ₁₈₆	2003 10 22.41195	02 22 03.61	+23 10 36.9	19.0 V	691	2003 UD ₁₈₇	2003 09 30.34635	02 32 21.69	+25 57 43.2	19.5	704
2003 UP ₁₈₆	2003 10 29.13033	02 15 14.40	+22 41 05.3	18.3 R	699	2003 UD ₁₈₇	2003 09 30.35933	02 32 21.31	+25 57 40.3	20.1	704
2003 UP ₁₈₆	2003 10 29.15030	02 15 13.09	+22 40 58.2		699	2003 UD ₁₈₇	2003 10 22.26375	02 17 53.86	+23 36 29.0	19.3	704
2003 UP ₁₈₆	2003 10 29.17020	02 15 11.82	+22 40 53.5		699	2003 UD ₁₈₇	2003 10 22.27610	02 17 53.22	+23 36 21.4	19.4	704
2003 UP ₁₈₆	2003 10 29.19012	02 15 10.50	+22 40 47.1		699	2003 UD ₁₈₇	2003 10 22.28878	02 17 52.54	+23 36 15.8	19.3	704
2003 UP ₁₈₆	2003 10 30.26548	02 14 03.12	+22 35 10.7	18.8	704	2003 UD ₁₈₇	2003 10 22.31306	02 17 51.31	+23 36 03.5	19.4	704
2003 UP ₁₈₆	2003 10 30.27760	02 14 02.31	+22 35 07.8	19.2	704	2003 UD ₁₈₇	2003 10 30.26548	02 11 14.67	+22 21 48.9	19.1	704
2003 UP ₁₈₆	2003 10 30.28975	02 14 01.54	+22 35 03.2	19.0	704	2003 UD ₁₈₇	2003 10 30.27760	02 11 14.02	+22 21 41.2	19.0	704
2003 UP ₁₈₆	2003 10 30.30205	02 14 00.70	+22 35 00.0	19.1	704	2003 UD ₁₈₇	2003 10 30.28975	02 11 13.43	+22 21 34.9	19.3	704
2003 UP ₁₈₆	2003 10 30.31417	02 13 59.93	+22 34 55.3	19.2	704	2003 UD ₁₈₇	2003 10 30.31417	02 11 12.10	+22 21 20.3	19.7	704
2003 UP ₁₈₆	2003 11 13.73375	02 00 05.87	+21 04 16.9	18.7 V	104	2003 UE ₁₈₇	2003 10 03.37584	02 39 37.42	+24 45 25.9	20.3 V	691
2003 UP ₁₈₆	2003 11 13.74063	02 00 05.54	+21 04 14.4		104	2003 UE ₁₈₇	2003 10 03.40282	02 39 36.36	+24 45 25.4	20.2 V	691
2003 UP ₁₈₆	2003 11 13.74763	02 00 05.15	+21 04 11.6		104	2003 UE ₁₈₇	2003 10 03.42956	02 39 35.26	+24 45 24.8	20.1 V	691
2003 UP ₁₈₆	2003 11 13.75324	02 00 04.90	+21 04 09.5		104	2003 UE ₁₈₇	2003 10 22.26464	02 23 41.44	+24 04 57.4	19.8	704
2003 UQ ₁₈₆	2003 10 03.38140	02 41 01.16	+22 44 14.0	19.6 V	691	2003 UE ₁₈₇	2003 10 22.27698	02 23 40.72	+24 04 55.0	19.6	704
2003 UQ ₁₈₆	2003 10 03.40805	02 41 00.42	+22 44 18.3	19.6 V	691	2003 UE ₁₈₇	2003 10 22.30186	02 23 39.11	+24 04 48.2	19.1	704
2003 UQ ₁₈₆	2003 10 03.43481	02 40 59.66	+22 44 22.7	19.6 V	691	2003 UE ₁₈₇	2003 10 22.31394	02 23 38.43	+24 04 45.4	19.3	704
2003 UQ ₁₈₆	2003 10 30.26645	02 19 27.85	+22 46 33.3	18.7	704	2003 UE ₁₈₇	2003 10 30.26597	02 15 33.40	+23 28 23.3	19.2	704
2003 UQ ₁₈₆	2003 10 30.27856	02 19 27.06	+22 46 31.0	19.0	704	2003 UE ₁₈₇	2003 10 30.27808	02 15 32.64	+23 28 18.5	19.0	704
2003 UQ ₁₈₆	2003 10 30.29071	02 19 26.29	+22 46 29.4	18.9	704	2003 UE ₁₈₇	2003 10 30.29024	02 15 31.93	+23 28 14.7	19.4	704
2003 UQ ₁₈₆	2003 10 30.30302	02 19 25.47	+22 46 27.8	19.2	704	2003 UE ₁₈₇	2003 10 30.30254	02 15 31.12	+23 28 11.3	19.3	704
2003 UQ ₁₈₆	2003 10 30.31513	02 19 24.62	+22 46 25.2	18.7	704	2003 UE ₁₈₇	2003 10 30.31465	02 15 30.28	+23 28 06.9	19.5	704
2003 UQ ₁₈₆	2003 11 02.27169	02 16 19.34	+22 37 50.7	19.3	704	2003 UH ₁₈₇	2003 11 01.25699	02 43 26.93	+11 52 30.0	19.1	704
2003 UQ ₁₈₆	2003 11 02.28429	02 16 18.38	+22 37 46.7	19.3	704	2003 UH ₁₈₇	2003 11 01.26906	02 43 26.22	+11 52 25.7	19.7	704
2003 UQ ₁₈₆	2003 11 02.29671	02 16 17.64	+22 37 45.2	18.8	704	2003 UH ₁₈₇	2003 11 01.28119	02 43 25.33	+11 52 23.7	19.8	704
2003 UQ ₁₈₆	2003 11 02.30913	02 16 16.88	+22 37 42.9	19.2	704	2003 UH ₁₈₇	2003 11 01.29317	02 43 24.59	+11 52 20.9	19.6	704
2003 UR ₁₈₆	2003 10 25.27312	02 24 27.34	+06 30 03.7	19.2	704	2003 UH ₁₈₇	2003 11 01.30535	02 43 23.85	+11 52 16.6	19.6	704
2003 UR ₁₈₆	2003 10 25.28534	02 24 26.80	+06 30 01.3	19.4	704	2003 UL ₁₈₇	2003 10 18.36001	02 56 51.78	+24 39 56.6	19.4 R	699
2003 UR ₁₈₆	2003 10 25.29698	02 24 26.17	+06 30 00.0	19.7	704	2003 UL ₁₈₇	2003 10 18.37583	02 56 51.15	+24 39 55.6		699
2003 UR ₁₈₆	2003 10 25.30874	02 24 25.68	+06 29 55.9	19.4	704	2003 UL ₁₈₇	2003 10 18.41108	02 56 49.58	+24 39 51.3		699
2003 UR ₁₈₆	2003 10 25.27286	02 20 59.64	+06 34 26.8	19.2	704	2003 UL ₁₈₇	2003 10 18.42680	02 56 48.92	+24 39 50.8		699
2003 UR ₁₈₆	2003 10 25.28508	02 20 58.85	+06 34 22.1	19.7	704	2003 UL ₁₈₇	2003 10 24.27326	02 52 21.98	+24 27 27.4	19.4 V	691
2003 UR ₁₈₆	2003 10 25.29672	02 20 58.25	+06 34 18.7	19.3	704	2003 UL ₁₈₇	2003 10 24.30012	02 52 20.54	+24 27 23.0	19.5 V	691
2003 UR ₁₈₆	2003 10 25.30848	02 20 57.62	+06 34 13.8	19.8	704	2003 UL ₁₈₇	2003 10 24.32698	02 52 19.10	+24 27 18.6	19.4 V	691
2003 UX ₁₈₆	2003 10 24.21070	01 43 30.94	+11 37 16.0	19.6	704	2003 UL ₁₈₇	2003 11 01.24852	02 45 04.35	+23 58 07.3	19.2	704
2003 UX ₁₈₆	2003 10 24.22247	01 43 30.26	+11 37 11.7	19.3	704	2003 UL ₁₈₇	2003 11 01.26053	02 45 03.62	+23 58 04.2	19.5	704
2003 UX ₁₈₆	2003 10 24.23424	01 43 29.58	+11 37 07.7	19.9	704	2003 UL ₁₈₇	2003 11 01.27252	02 45 02.85	+23 58 00.9	19.2	704
2003 UX ₁₈₆	2003 10 24.24617	01 43 28.85	+11 37 03.3	19.9	704	2003 UL ₁₈₇	2003 11 01.28464	02 45 02.09	+23 57 57.8	19.2	704
2003 UX ₁₈₆	2003 10 24.25793	01 43 28.14	+11 36 59.4	19.8	704	2003 UL ₁₈₇	2003 11 01.29673	02 45 01.32	+23 57 54.2	19.5	704
2003 UZ ₁₈₆	2003 10 27.25469	02 21 36.37	+04 47 58.6	19.5	704	2003 UL ₁₈₇	2003 11 02.24883	02 44 05.60	+23 53 29.7	19.9	704
2003 UZ ₁₈₆	2003 10 27.27757	02 21 35.12	+04 47 50.5	19.7	704	2003 UL ₁₈₇	2003 11 02.26089	02 44 04.84	+23 53 27.8	19.3	704
2003 UZ ₁₈₆	2003 10 27.28934	02 21 34.46	+04 47 47.2	19.9	704	2003 UL ₁₈₇	2003 11 02.27293	02 44 04.09	+23 53 21.0	19.8	704
2003 UZ ₁₈₆	2003 10 27.30077	02 21 33.91	+04 47 41.8	19.8	704	2003 UL ₁₈₇	2003 11 02.28515	02 44 03.43	+23 53 19.3	19.6	704
2003 UA ₁₈₇	2003 10 27.25469	02 24 00.02	+04 02 32.9	18.6	704	2003 UL ₁₈₇	2003 11 02.29738	02 44 02.63	+23 53 16.5	19.2	704
2003 UA ₁₈₇	2003 10 27.26616	02 23 59.32	+04 02 30.2	19.1	704	2003 UM ₁₈₇	2003 10 05.31427	03 10 45.17	+28 30 05.6	19.0	704
2003 UA ₁₈₇	2003 10 27.27757	02 23 58.65	+04 02 27.4	18.9	704	2003 UM ₁₈₇	2003 10 05.32832	03 10 44.81	+28 30 06.0	19.9	704
2003 UA ₁₈₇	2003 10 27.28934	02 23 58.01	+04 02 24.0	19.5	704	2003 UM ₁₈₇	2003 10 05.34187	03 10 44.48			

2003 UN ₁₈₇	2003 11 02.29738	02 43 12.60	+24 24 16.2	18.9	704	2003 UB ₁₈₈	2003 10 29.29852	02 50 22.42	+19 16 09.3	19.5	704
2003 UN ₁₈₇	2003 11 02.29873	02 43 12.46	+24 24 16.1	19.2	704	2003 UB ₁₈₈	2003 10 29.31097	02 50 21.63	+19 16 07.2	19.6	704
2003 UN ₁₈₇	2003 11 02.31124	02 43 11.54	+24 24 13.3	19.1	704	2003 UB ₁₈₈	2003 11 02.25641	02 46 07.60	+19 05 55.2	19.2	704
2003 UN ₁₈₇	2003 11 03.25811	02 42 02.95	+24 21 36.1	18.7	704	2003 UB ₁₈₈	2003 11 02.26845	02 46 06.63	+19 05 55.0	19.1	704
2003 UN ₁₈₇	2003 11 03.27067	02 42 02.05	+24 21 34.9	18.7	704	2003 UB ₁₈₈	2003 11 02.28052	02 46 05.86	+19 05 52.1	19.4	704
2003 UN ₁₈₇	2003 11 03.28335	02 42 01.02	+24 21 31.8	19.2	704	2003 UB ₁₈₈	2003 11 02.30522	02 46 04.12	+19 05 49.1	19.0	704
2003 UN ₁₈₇	2003 11 03.29592	02 42 00.11	+24 21 30.1	18.9	704	2003 UB ₁₈₈	2003 11 03.25827	02 45 02.57	+19 03 07.9	19.0	704
2003 UN ₁₈₇	2003 11 03.30878	02 41 59.14	+24 21 27.5	18.9	704	2003 UB ₁₈₈	2003 11 03.27083	02 45 01.72	+19 03 06.3	18.9	704
2003 UN ₁₈₇	2003 11 04.32081	02 40 45.87	+24 18 30.0	18.9	704	2003 UB ₁₈₈	2003 11 03.28351	02 45 00.85	+19 03 03.8	19.3	704
2003 UN ₁₈₇	2003 11 04.33347	02 40 44.89	+24 18 27.4	18.8	704	2003 UB ₁₈₈	2003 11 03.29608	02 44 59.95	+19 03 02.5	19.3	704
2003 UN ₁₈₇	2003 11 04.34639	02 40 43.92	+24 18 24.6	18.5	704	2003 UD ₁₈₈	2003 10 18.35916	02 59 52.33	+23 07 05.2	19.1 R	699
2003 UR ₁₈₇	2003 10 25.26595	02 32 09.33	+21 29 01.8	19.4	704	2003 UD ₁₈₈	2003 10 18.37498	02 59 51.65	+23 07 06.5		699
2003 UR ₁₈₇	2003 10 25.27812	02 32 08.69	+21 28 58.2	19.4	704	2003 UD ₁₈₈	2003 10 18.41025	02 59 49.57	+23 07 09.0		699
2003 UR ₁₈₇	2003 10 25.29096	02 32 08.00	+21 28 54.5	19.6	704	2003 UD ₁₈₈	2003 10 18.42595	02 59 48.76	+23 07 09.8		699
2003 UR ₁₈₇	2003 10 25.30284	02 32 07.34	+21 28 49.2	19.3	704	2003 UD ₁₈₈	2003 10 30.29376	02 48 22.21	+23 08 08.7	19.1	704
2003 UR ₁₈₇	2003 10 25.31534	02 32 06.60	+21 28 44.7	19.3	704	2003 UD ₁₈₈	2003 10 30.30606	02 48 21.32	+23 08 08.1	19.2	704
2003 UR ₁₈₇	2003 11 02.26683	02 25 07.38	+20 36 22.2	19.3	704	2003 UD ₁₈₈	2003 10 30.31818	02 48 20.56	+23 08 07.9	19.0	704
2003 UR ₁₈₇	2003 11 02.27888	02 25 06.85	+20 36 17.7	19.1	704	2003 UD ₁₈₈	2003 11 02.27417	02 45 16.21	+23 05 08.4	19.2	704
2003 UR ₁₈₇	2003 11 02.29122	02 25 06.00	+20 36 12.7	19.3	704	2003 UD ₁₈₈	2003 11 02.28660	02 45 15.41	+23 05 07.6	20.0	704
2003 UR ₁₈₇	2003 11 02.30360	02 25 05.26	+20 36 08.7	19.2	704	2003 UD ₁₈₈	2003 11 02.29901	02 45 14.50	+23 05 06.5	19.5	704
2003 UT ₁₈₇	2003 09 28.42266	02 53 44.41	+19 50 30.6	19.9	704	2003 UD ₁₈₈	2003 11 02.31152	02 45 13.70	+23 05 03.3	19.0	704
2003 UT ₁₈₇	2003 09 28.43569	02 53 44.08	+19 50 32.7	20.6	704	2003 UE ₁₈₈	2003 09 21.44262	03 10 46.43	+21 34 53.1	18.8 R	699
2003 UT ₁₈₇	2003 09 28.44900	02 53 43.81	+19 50 32.7	20.0	704	2003 UE ₁₈₈	2003 09 21.45599	03 10 46.64	+21 34 57.4		699
2003 UT ₁₈₇	2003 09 28.46177	02 53 43.21	+19 50 32.3	20.6	704	2003 UE ₁₈₈	2003 09 21.46932	03 10 46.92	+21 35 01.0		699
2003 UT ₁₈₇	2003 09 28.47464	02 53 42.98	+19 50 34.3	20.0	704	2003 UE ₁₈₈	2003 09 21.48267	03 10 47.21	+21 35 05.5		699
2003 UT ₁₈₇	2003 10 25.26570	02 35 56.83	+19 49 40.7	19.3	704	2003 UE ₁₈₈	2003 11 01.24866	02 54 00.03	+22 45 18.6	18.5	704
2003 UT ₁₈₇	2003 10 25.27787	02 35 56.22	+19 49 38.5	19.7	704	2003 UE ₁₈₈	2003 11 01.26067	02 53 59.26	+22 45 16.6	18.7	704
2003 UT ₁₈₇	2003 10 25.29052	02 35 55.56	+19 49 38.0	19.9	704	2003 UE ₁₈₈	2003 11 01.27266	02 53 58.44	+22 45 15.9	18.5	704
2003 UT ₁₈₇	2003 10 25.30259	02 35 54.94	+19 49 37.1	19.7	704	2003 UE ₁₈₈	2003 11 01.28478	02 53 57.69	+22 45 14.2	18.6	704
2003 UT ₁₈₇	2003 10 25.31496	02 35 54.24	+19 49 36.8	19.7	704	2003 UE ₁₈₈	2003 11 01.29687	02 53 56.87	+22 45 12.2	18.4	704
2003 UT ₁₈₇	2003 10 30.30230	02 31 38.27	+19 42 45.0	18.7	704	2003 UE ₁₈₈	2003 11 02.26253	02 52 57.71	+22 42 58.4	19.7	704
2003 UT ₁₈₇	2003 10 30.31580	02 31 37.58	+19 42 43.3	18.8	704	2003 UE ₁₈₈	2003 11 02.27532	02 52 56.87	+22 42 56.3	18.1	704
2003 UT ₁₈₇	2003 10 30.32828	02 31 36.88	+19 42 40.7	19.3	704	2003 UE ₁₈₈	2003 11 02.28775	02 52 56.02	+22 42 53.9	19.0	704
2003 UT ₁₈₇	2003 10 30.34070	02 31 36.20	+19 42 41.2	18.6	704	2003 UE ₁₈₈	2003 11 02.30018	02 52 55.20	+22 42 53.0	18.8	704
2003 UT ₁₈₇	2003 10 30.35321	02 31 35.53	+19 42 39.8	19.1	704	2003 UE ₁₈₈	2003 11 02.31268	02 52 54.41	+22 42 50.4	18.8	704
2003 UT ₁₈₇	2003 11 01.24895	02 29 57.01	+19 39 37.7	19.1	704	2003 UE ₁₈₈	2003 11 06.28615	02 48 47.58	+22 32 02.8	18.1	704
2003 UT ₁₈₇	2003 11 01.27295	02 29 55.70	+19 39 33.5	19.6	704	2003 UE ₁₈₈	2003 11 06.31187	02 48 45.90	+22 31 57.9	18.9	704
2003 UT ₁₈₇	2003 11 01.29716	02 29 54.41	+19 39 32.3	19.1	704	2003 UE ₁₈₈	2003 11 06.32538	02 48 45.05	+22 31 55.4	18.9	704
2003 UT ₁₈₇	2003 11 02.25296	02 29 04.53	+19 37 54.7	18.3	704	2003 UF ₁₈₈	2003 10 25.26904	03 06 18.49	+21 24 29.4	18.8	704
2003 UT ₁₈₇	2003 11 02.26558	02 29 03.86	+19 37 54.2	18.9	704	2003 UF ₁₈₈	2003 10 25.28131	03 06 17.95	+21 24 26.0	19.1	704
2003 UT ₁₈₇	2003 11 02.27817	02 29 03.20	+19 37 52.7	19.2	704	2003 UF ₁₈₈	2003 10 25.29406	03 06 17.27	+21 24 23.0	18.9	704
2003 UT ₁₈₇	2003 11 02.30301	02 29 01.83	+19 37 50.6	19.0	704	2003 UF ₁₈₈	2003 10 25.30605	03 06 16.69	+21 24 19.1	18.7	704
2003 UU ₁₈₇	1992 10 01.37377	00 52 09.65	+04 44 45.0		691	2003 UF ₁₈₈	2003 10 25.31837	03 06 15.97	+21 24 15.6	19.0	704
2003 UU ₁₈₇	1992 10 01.40257	00 52 08.19	+04 44 40.0	19.0 V	691	2003 UF ₁₈₈	2003 10 30.35916	03 01 56.97	+20 58 30.4	18.6	704
2003 UU ₁₈₇	1992 10 01.43100	00 52 06.76	+04 44 35.1		691	2003 UF ₁₈₈	2003 10 30.37095	03 01 56.31	+20 58 27.0	18.7	704
2003 UU ₁₈₇	2003 09 28.42266	02 54 11.22	+19 22 10.3	19.8	704	2003 UF ₁₈₈	2003 10 30.38367	03 01 55.57	+20 58 22.2	18.8	704
2003 UU ₁₈₇	2003 09 28.43569	02 54 10.89	+19 22 10.1	19.9	704	2003 UF ₁₈₈	2003 10 30.39657	03 01 54.86	+20 58 18.3	18.9	704
2003 UU ₁₈₇	2003 09 28.44900	02 54 10.67	+19 22 11.3	20.1	704	2003 UF ₁₈₈	2003 10 30.40962	03 01 54.13	+20 58 13.9	18.8	704
2003 UU ₁₈₇	2003 09 28.46177	02 54 10.28	+19 22 13.2	20.2	704	2003 UF ₁₈₈	2003 11 02.24943	02 59 17.67	+20 42 00.5	18.3	704
2003 UU ₁₈₇	2003 10 24.26663	02 37 23.96	+19 13 29.4	19.3	704	2003 UF ₁₈₈	2003 11 02.25797	02 59 17.17	+20 41 55.5	18.6	704
2003 UU ₁₈₇	2003 10 24.27901	02 37 23.34	+19 13 28.5	19.2	704	2003 UF ₁₈₈	2003 11 02.26148	02 59 16.96	+20 41 55.9	18.5	704
2003 UU ₁₈₇	2003 10 24.29108	02 37 22.66	+19 13 27.4	19.8	704	2003 UF ₁₈₈	2003 11 02.26994	02 59 16.46	+20 41 51.3	18.6	704
2003 UU ₁₈₇	2003 10 24.30290	02 37 22.05	+19 13 25.8	19.5	704	2003 UF ₁₈₈	2003 11 02.27353	02 59 16.26	+20 41 51.8	18.7	704
2003 UU ₁₈₇	2003 10 24.31491	02 37 21.45	+19 13 25.3	19.6	704	2003 UF ₁₈₈	2003 11 02.28211	02 59 15.72	+20 41 49.1	18.7	704
2003 UU ₁₈₇	2003 10 30.29462	02 32 08.80	+19 02 28.9	18.9	704	2003 UF ₁₈₈	2003 11 02.28575	02 59 15.55	+20 41 47.0	18.6	704
2003 UU ₁₈₇	2003 10 30.30205	02 32 08.40	+19 02 28.5	18.9	704	2003 UF ₁₈₈	2003 11 02.29446	02 59 15.00	+20 41 44.3	18.7	704
2003 UU ₁₈₇	2003 10 30.30768	02 32 08.07	+19 02 26.7	19.0	704	2003 UF ₁₈₈	2003 11 02.29809	02 59 14.82	+20 41 42.9	18.9	704
2003 UU ₁₈₇	2003 10 30.32036	02 32 07.33	+19 02 25.7	18.9	704	2003 UF ₁₈₈	2003 11 02.30682	02 59 14.25	+20 41 37.1	18.7	704
2003 UU ₁₈₇	2003 10 30.32803	02 32 06.99	+19 02 25.4	19.2	704	2003 UF ₁₈₈	2003 11 03.25200	02 58 20.87	+20 36 01.5	18.7	704
2003 UU ₁₈₇	2003 10 30.33306	02 32 06.68	+19 02 24.0	18.5	704	2003 UF ₁₈₈	2003 11 03.26419	02 58 20.19	+20 35 56.7	18.3	704
2003 UU ₁₈₇	2003 10 30.34531	02 32 06.08	+19 02 21.2	19.0	704	2003 UF ₁₈₈	2003 11 03.27643	02 58 19.45	+20 35 52.9	18.4	704
2003 UU ₁₈₇	2003 10 30.35290	02 32 05.65	+19 02 22.0	19.0	704	2003 UF ₁₈₈	2003 11 03.28891	02 58 18.71	+20 35 47.6	18.7	704
2003 UU ₁₈₇	2003 11 01.24895	02 30 24.86	+18 58 21.9	18.8	704	2003 UF ₁₈₈	2003 11 03.30102	02 58 17.94	+20 35 42.9	19.2	704
2003 UU ₁₈₇	2003 11 01.26096	02 30 24.20	+18 58 20.4	19.0	704	2003 UG ₁₈₈	2003 09 29.34590	03 29 46.14	+20 32 47.5	19.1 R	699
2003 UU ₁₈₇	2003 11 01.27295	02 30 23.53	+18 58 19.0	18.5	704	2003 UG ₁₈₈	2003 09 29.35925	03 29 46.04	+20 32 53.9		699
2003 UU ₁₈₇	2003 11 01.28507	02 30 22.85	+18 58 16.9	18.8	704	2003 UG ₁₈₈	2003 09 29.37263	03 29 45.86	+20 32 59.3		699
2003 UU ₁₈₇	2003 11 01.29716	02 30 22.21	+18 58 16.2	19.0	704	2003 UG ₁₈₈	2003 09 29.38593	03 29 45.83	+20 33 04.1		699
2003 UU ₁₈₇	2003 11 02.25532	02 29 31.19	+18 56 09.5	18.7	704	2003 UG ₁₈₈	2003 10 25.31941	03 15 03.32	+22 55 49.5	18.9	704
2003 UU ₁₈₇	2003 11 02.26737	02 29 30.53	+18 56 08.1	18.7	704	2003 UG ₁₈₈	2003 10 25.33022	03 15 02.71	+22 55		

2003 UJ ₁₈₈	2003 10 30.28292	03 10 11.69	+25 35 03.6	19.1	704	2003 UA ₁₈₉	2003 11 02.30333	02 19 53.87	+19 29 48.8	18.9	704
2003 UJ ₁₈₈	2003 10 30.29503	03 10 10.48	+25 35 14.8	19.1	704	2003 UB ₁₈₉	2003 10 22.26396	02 17 18.36	+20 46 01.7	19.1	704
2003 UJ ₁₈₈	2003 10 30.30733	03 10 09.29	+25 35 25.2	19.2	704	2003 UB ₁₈₉	2003 10 22.27632	02 17 17.79	+20 45 57.5	19.4	704
2003 UJ ₁₈₈	2003 11 02.26350	03 05 22.81	+26 19 58.3	18.2	704	2003 UB ₁₈₉	2003 10 22.28573	02 17 17.39	+20 45 54.2	19.4	644
2003 UJ ₁₈₈	2003 11 02.27605	03 05 21.54	+26 20 10.1	18.3	704	2003 UB ₁₈₉	2003 10 22.28900	02 17 17.18	+20 45 52.6	19.5	704
2003 UJ ₁₈₈	2003 11 02.28848	03 05 20.22	+26 20 21.0	18.8	704	2003 UB ₁₈₉	2003 10 22.34937	02 17 14.30	+20 45 31.6	19.6	644
2003 UJ ₁₈₈	2003 11 02.30091	03 05 19.00	+26 20 32.0	18.0	704	2003 UB ₁₈₉	2003 10 22.41181	02 17 11.25	+20 45 09.7	19.3	644
2003 UJ ₁₈₈	2003 11 02.31340	03 05 17.65	+26 20 43.1	18.5	704	2003 UB ₁₈₉	2003 10 29.13779	02 11 49.83	+20 03 21.1	18.7 R	699
2003 UM ₁₈₈	2003 10 25.26570	02 32 00.35	+19 40 11.4	18.8	704	2003 UB ₁₈₉	2003 10 29.15777	02 11 48.83	+20 03 15.1		699
2003 UM ₁₈₈	2003 10 25.27787	02 31 59.57	+19 40 07.2	18.8	704	2003 UB ₁₈₉	2003 10 29.17769	02 11 47.83	+20 03 05.0		699
2003 UM ₁₈₈	2003 10 25.29052	02 31 58.82	+19 40 02.0	19.3	704	2003 UB ₁₈₉	2003 10 29.19762	02 11 46.91	+20 02 58.6		699
2003 UM ₁₈₈	2003 10 25.30259	02 31 58.10	+19 39 57.0	19.0	704	2003 UC ₁₈₉	2003 10 22.27632	02 17 21.55	+20 49 13.2	19.4	704
2003 UM ₁₈₈	2003 10 25.31496	02 31 57.35	+19 39 52.1	19.2	704	2003 UC ₁₈₉	2003 10 22.28573	02 17 21.06	+20 49 12.1	19.4	644
2003 UM ₁₈₈	2003 10 30.30155	02 27 02.38	+19 05 16.8	18.8	704	2003 UC ₁₈₉	2003 10 22.28900	02 17 20.83	+20 49 11.4	19.6	704
2003 UM ₁₈₈	2003 10 30.31495	02 27 01.49	+19 05 11.3	19.1	704	2003 UC ₁₈₉	2003 10 22.31328	02 17 19.33	+20 49 08.6	19.4	704
2003 UM ₁₈₈	2003 10 30.32725	02 27 00.69	+19 05 06.1	19.4	704	2003 UC ₁₈₉	2003 10 22.34937	02 17 17.27	+20 49 03.8	19.8	644
2003 UM ₁₈₈	2003 10 30.35240	02 26 59.19	+19 04 54.5	19.2	704	2003 UC ₁₈₉	2003 10 22.41181	02 17 13.57	+20 48 55.5	19.8	644
2003 UM ₁₈₈	2003 11 02.25492	02 24 03.95	+18 43 17.0	18.4	704	2003 UB ₁₈₉	2003 11 02.26601	02 10 43.00	+17 56 18.3	19.0	704
2003 UM ₁₈₈	2003 11 02.26696	02 24 03.22	+18 43 11.5	18.6	704	2003 UB ₁₈₉	2003 11 02.27806	02 10 42.33	+17 56 15.8	19.0	704
2003 UM ₁₈₈	2003 11 02.27901	02 24 02.43	+18 43 06.2	18.9	704	2003 UB ₁₈₉	2003 11 02.29040	02 10 41.72	+17 56 10.9	19.4	704
2003 UM ₁₈₈	2003 11 02.29135	02 24 01.65	+18 43 01.1	19.1	704	2003 UB ₁₈₉	2003 11 02.30279	02 10 41.01	+17 56 06.6	19.1	704
2003 UM ₁₈₈	2003 11 02.30373	02 24 00.87	+18 42 55.4	19.1	704	2003 UB ₁₈₉	2003 11 03.25032	02 09 51.33	+17 50 54.6	19.3	704
2003 UN ₁₈₈	2003 10 30.28181	02 55 12.36	+24 14 08.8	19.3	704	2003 UB ₁₈₉	2003 11 03.25618	02 09 51.05	+17 50 52.4	18.8	704
2003 UN ₁₈₈	2003 10 30.29392	02 55 11.58	+24 14 08.7	19.2	704	2003 UB ₁₈₉	2003 11 03.26239	02 09 50.69	+17 50 51.4	19.3	704
2003 UN ₁₈₈	2003 10 30.30622	02 55 10.57	+24 14 09.5	19.2	704	2003 UB ₁₈₉	2003 11 03.26878	02 09 50.38	+17 50 48.7	19.1	704
2003 UN ₁₈₈	2003 10 30.31834	02 55 09.72	+24 14 09.5	19.1	704	2003 UD ₁₈₉	2003 11 03.27453	02 09 49.90	+17 50 47.9	19.7	704
2003 UN ₁₈₈	2003 11 02.27446	02 51 45.29	+24 12 58.2	19.1	704	2003 UD ₁₈₉	2003 11 03.28142	02 09 49.72	+17 50 45.1	19.2	704
2003 UN ₁₈₈	2003 11 02.28689	02 51 44.42	+24 12 57.7	19.5	704	2003 UD ₁₈₉	2003 11 03.28709	02 09 49.37	+17 50 44.1	19.7	704
2003 UN ₁₈₈	2003 11 02.29931	02 51 43.49	+24 12 57.0	19.0	704	2003 UD ₁₈₉	2003 11 03.29397	02 09 48.99	+17 50 40.3	19.2	704
2003 UN ₁₈₈	2003 11 02.31181	02 51 42.55	+24 12 56.9	19.1	704	2003 UD ₁₈₉	2003 11 03.29934	02 09 48.86	+17 50 36.9	19.8	704
2003 US ₁₈₈	2003 10 22.28573	02 30 00.79	+23 40 38.2	19.6	644	2003 UD ₁₈₉	2003 11 03.30683	02 09 48.26	+17 50 35.9	19.8	704
2003 US ₁₈₈	2003 10 22.34937	02 29 56.35	+23 40 30.8	19.9	644	2003 UE ₁₈₉	2003 10 25.26446	02 18 09.86	+19 05 21.7	19.0	704
2003 US ₁₈₈	2003 10 22.41181	02 29 51.98	+23 40 23.9	19.7	644	2003 UE ₁₈₉	2003 10 25.27662	02 18 09.16	+19 05 13.9	19.1	704
2003 US ₁₈₈	2003 10 22.28573	02 19 49.96	+23 50 55.5	19.4	644	2003 UE ₁₈₉	2003 10 25.28927	02 18 08.46	+19 05 06.8	19.6	704
2003 US ₁₈₈	2003 10 22.28967	02 19 49.75	+23 50 53.7	19.4	704	2003 UE ₁₈₉	2003 10 25.30132	02 18 07.77	+19 04 59.4	19.7	704
2003 US ₁₈₈	2003 10 22.29306	02 19 49.56	+23 50 51.5	19.4	644	2003 UE ₁₈₉	2003 10 25.31366	02 18 07.04	+19 04 51.6	19.4	704
2003 US ₁₈₈	2003 10 22.30186	02 19 49.07	+23 50 46.9	19.1	704	2003 UE ₁₈₉	2003 10 29.29255	02 14 30.25	+18 24 19.8	19.4 V	291
2003 US ₁₈₈	2003 10 22.31394	02 19 48.40	+23 50 40.9	19.3	704	2003 UE ₁₈₉	2003 10 29.29665	02 14 30.02	+18 24 17.3	19.4 V	291
2003 US ₁₈₈	2003 10 22.34937	02 19 46.60	+23 50 21.2	19.4	644	2003 UE ₁₈₉	2003 10 29.30069	02 14 29.79	+18 24 14.8	19.4 V	291
2003 US ₁₈₈	2003 10 22.35584	02 19 46.27	+23 50 17.5	19.1	644	2003 UE ₁₈₉	2003 11 02.26601	02 10 58.77	+17 43 21.2	19.2	704
2003 US ₁₈₈	2003 10 22.41181	02 19 43.31	+23 49 47.0	19.1	644	2003 UE ₁₈₉	2003 11 02.27806	02 10 58.23	+17 43 13.5	18.9	704
2003 US ₁₈₈	2003 10 22.42023	02 19 42.89	+23 49 42.7	19.2	644	2003 UE ₁₈₉	2003 11 02.30279	02 10 56.86	+17 42 57.6	19.9	704
2003 UV ₁₈₈	2003 10 22.28573	02 24 21.01	+21 59 01.9	20.1	644	2003 UF ₁₈₉	2003 09 27.30510	02 36 43.31	+20 17 37.8	19.1	704
2003 UV ₁₈₈	2003 10 22.29306	02 24 20.47	+21 59 00.6	19.5	644	2003 UF ₁₈₉	2003 09 27.31784	02 36 43.03	+20 17 35.9	19.5	704
2003 UV ₁₈₈	2003 10 22.34937	02 24 16.51	+21 58 50.9	19.8	644	2003 UF ₁₈₉	2003 09 27.33057	02 36 42.71	+20 17 35.5	19.1	704
2003 UV ₁₈₈	2003 10 22.35584	02 24 16.06	+21 58 50.1	19.7	644	2003 UF ₁₈₉	2003 09 27.34392	02 36 42.40	+20 17 35.1	19.5	704
2003 UV ₁₈₈	2003 10 22.41181	02 24 12.12	+21 58 39.9	19.7	644	2003 UF ₁₈₉	2003 09 27.35675	02 36 42.10	+20 17 34.1	19.6	704
2003 UV ₁₈₈	2003 10 22.42023	02 24 11.49	+21 58 39.0	19.8	644	2003 UF ₁₈₉	2003 10 03.38404	02 34 07.71	+20 08 20.3	20.3 V	691
2003 UW ₁₈₈	2003 09 21.44516	02 48 06.62	+20 20 21.8	19.2 R	699	2003 UF ₁₈₉	2003 10 03.41068	02 34 06.89	+20 08 17.1	19.6 V	691
2003 UW ₁₈₈	2003 09 21.45847	02 48 06.51	+20 20 26.3		699	2003 UF ₁₈₉	2003 10 03.43748	02 34 06.05	+20 08 13.7	19.5 V	691
2003 UW ₁₈₈	2003 09 21.47182	02 48 06.18	+20 20 30.7		699	2003 UF ₁₈₉	2003 11 02.25397	02 12 41.94	+18 12 53.1	19.5	704
2003 UW ₁₈₈	2003 09 21.48516	02 48 05.84	+20 20 34.4		699	2003 UF ₁₈₉	2003 11 02.26601	02 12 41.22	+18 12 51.4	19.1	704
2003 UW ₁₈₈	2003 09 27.30584	02 45 50.51	+20 48 31.4	19.1	704	2003 UF ₁₈₉	2003 11 02.27806	02 12 40.92	+18 12 45.4	19.2	704
2003 UW ₁₈₈	2003 09 27.31863	02 45 50.11	+20 48 34.8	19.9	704	2003 UF ₁₈₉	2003 11 02.29040	02 12 40.20	+18 12 41.5	19.1	704
2003 UW ₁₈₈	2003 09 27.33130	02 45 49.73	+20 48 37.7	19.9	704	2003 UF ₁₈₉	2003 11 02.30279	02 12 39.68	+18 12 37.7	19.4	704
2003 UW ₁₈₈	2003 09 27.34495	02 45 49.24	+20 48 43.2	19.5	704	2003 UG ₁₈₉	2003 11 02.26601	02 10 19.61	+18 07 54.7	19.3	704
2003 UW ₁₈₈	2003 09 27.35749	02 45 48.87	+20 48 45.8	20.0	704	2003 UG ₁₈₉	2003 11 02.27806	02 10 18.72	+18 07 52.8	19.2	704
2003 UW ₁₈₈	2003 10 03.38942	02 42 17.41	+21 13 04.5	19.7 V	691	2003 UG ₁₈₉	2003 11 02.29040	02 10 17.96	+18 07 52.1	19.2	704
2003 UW ₁₈₈	2003 10 03.41617	02 42 16.22	+21 13 10.2	19.6 V	691	2003 UG ₁₈₉	2003 11 02.30279	02 10 17.12	+18 07 50.9	19.5	704
2003 UW ₁₈₈	2003 10 03.44319	02 42 15.11	+21 13 16.1	19.7 V	691	2003 UG ₁₈₉	2003 11 03.28142	02 09 15.12	+18 06 04.6	19.7	704
2003 UW ₁₈₈	2003 10 17.45859	02 30 07.56	+21 48 58.5	18.5 R	699	2003 UG ₁₈₉	2003 11 03.29397	02 09 14.30	+18 06 02.5	19.3	704
2003 UW ₁₈₈	2003 10 17.46858	02 30 06.96	+21 48 59.0		699	2003 UG ₁₈₉	2003 11 03.30683	02 09 13.49	+18 05 59.7	19.5	704
2003 UW ₁₈₈	2003 10 17.47853	02 30 06.39	+21 48 58.7		699	2003 UH ₁₈₉	2003 10 25.26470	02 19 03.65	+19 31 57.4	19.3	704
2003 UW ₁₈₈	2003 10 17.48856	02 30 05.70	+21 49 01.6		699	2003 UH ₁₈₉	2003 10 25.27687	02 19 02.82	+19 31 56.6	20.1	704
2003 UW ₁₈₈	2003 10 22.26474	02 25 03.13	+21 54 02.8	19.2	704	2003 UH ₁₈₉	2003 10 25.28952	02 19 01.97	+19 31 54.0	19.6	704
2003 UW ₁₈₈	2003 10 22.27709	02 25 02.40	+21 54 04.3	18.7	704	2003 UH ₁₈₉	2003 10 25.30156	02 19 01.07	+19 31 52.9	19.7	704
2003 UW ₁₈₈	2003 10 22.28573	02 25 01.88	+21 54 04.3	18.8	644	2003 UH ₁₈₉	2003 10 25.31396	02 19 00.20	+19 31 51.1	19.4	704
2003 UW ₁₈₈	2003 10 22.28978	02 25 01.51	+21 54 04.8	19.3	704	2003 UH ₁₈₉	2003 11 02.26588	02 10 11.90	+19 11 55.2	19.3	704
2003 UW ₁₈₈	2003 10 22.30197	02 25 00.70	+21 54 03.4	18.9	704	2003 UH ₁₈₉	2003 11				

2003 UN ₁₈₉	2003 10 27.19562	02 22 56.38	+19 27 25.4	19.4	704	2003 UD ₁₉₀	2003 10 29.28463	02 48 43.64	+19 17 34.3	19.3	V	703	
2003 UN ₁₈₉	2003 10 27.20752	02 22 55.68	+19 27 24.3	19.5	704	2003 UD ₁₉₀	2003 10 29.28675	02 48 43.54	+19 17 33.6	19.6		704	
2003 UN ₁₈₉	2003 10 27.21961	02 22 54.88	+19 27 22.4	19.7	704	2003 UD ₁₉₀	2003 10 29.29139	02 48 43.24	+19 17 33.4	19.0	V	703	
2003 UP ₁₈₉	2003 10 03.38942	02 44 13.16	+20 58 39.6	21.1	V	691	2003 UD ₁₉₀	2003 10 29.29852	02 48 42.85	+19 17 32.3	19.1		704
2003 UP ₁₈₉	2003 10 03.41617	02 44 12.25	+20 58 34.5	20.8	V	691	2003 UD ₁₉₀	2003 10 29.31097	02 48 42.07	+19 17 30.7	19.6		704
2003 UP ₁₈₉	2003 10 03.44319	02 44 11.35	+20 58 29.8	21.3	V	691	2003 UD ₁₉₀	2003 11 02.25641	02 44 48.53	+19 08 53.9	19.1		704
2003 UP ₁₈₉	2003 10 25.26545	02 28 27.80	+19 15 29.5	19.7	704	2003 UD ₁₉₀	2003 11 02.26845	02 44 47.70	+19 08 53.8	19.5		704	
2003 UP ₁₈₉	2003 10 25.27762	02 28 27.16	+19 15 26.9	19.4	704	2003 UD ₁₉₀	2003 11 02.28052	02 44 46.98	+19 08 51.2	19.0		704	
2003 UP ₁₈₉	2003 10 25.29027	02 28 26.55	+19 15 21.8	19.3	704	2003 UD ₁₉₀	2003 11 02.29293	02 44 46.32	+19 08 49.0	19.0		704	
2003 UP ₁₈₉	2003 10 25.30234	02 28 25.87	+19 15 16.9	19.4	704	2003 UD ₁₉₀	2003 11 02.30522	02 44 45.56	+19 08 48.2	19.4		704	
2003 UP ₁₈₉	2003 10 25.31471	02 28 25.22	+19 15 13.5	19.7	704	2003 UE ₁₉₀	2003 10 24.29183	02 49 35.71	+17 31 43.9	20.2		704	
2003 UP ₁₈₉	2003 11 02.25492	02 21 33.16	+18 24 43.1	18.7	704	2003 UE ₁₉₀	2003 10 24.30364	02 49 34.95	+17 31 40.2	20.1		704	
2003 UP ₁₈₉	2003 11 02.26696	02 21 32.53	+18 24 40.2	19.3	704	2003 UE ₁₉₀	2003 10 24.31566	02 49 34.19	+17 31 38.5	20.0		704	
2003 UP ₁₈₉	2003 11 02.27901	02 21 31.93	+18 24 33.6	19.6	704	2003 UE ₁₉₀	2003 10 29.27374	02 44 25.82	+17 12 27.1	19.8		704	
2003 UP ₁₈₉	2003 11 02.29135	02 21 31.30	+18 24 30.0	19.4	704	2003 UE ₁₉₀	2003 10 29.28600	02 44 25.06	+17 12 24.5	19.4		704	
2003 UP ₁₈₉	2003 11 02.30373	02 21 30.51	+18 24 25.2	19.6	704	2003 UE ₁₉₀	2003 10 29.29778	02 44 24.28	+17 12 22.2	19.5		704	
2003 UR ₁₈₉	2003 11 01.27854	03 02 02.44	+15 14 35.9	19.5	704	2003 UE ₁₉₀	2003 10 29.31022	02 44 23.42	+17 12 18.7	19.3		704	
2003 UR ₁₈₉	2003 11 01.29196	03 02 01.71	+15 14 32.6	18.9	704	2003 UF ₁₉₀	2003 11 01.27743	02 48 07.41	+15 07 02.8	19.6		704	
2003 UR ₁₈₉	2003 11 01.30426	03 02 01.05	+15 14 29.7	19.0	704	2003 UF ₁₉₀	2003 11 01.29078	02 48 06.87	+15 06 51.0	19.5		704	
2003 UR ₁₈₉	2003 11 01.31652	03 02 00.42	+15 14 25.9	18.9	704	2003 UF ₁₉₀	2003 11 01.30313	02 48 06.31	+15 06 39.8	19.3		704	
2003 US ₁₈₉	2003 11 01.25813	02 59 30.80	+12 05 14.5	19.2	704	2003 UF ₁₉₀	2003 11 01.31540	02 48 05.72	+15 06 28.4	19.1		704	
2003 US ₁₈₉	2003 11 01.27015	02 59 30.23	+12 05 11.2	19.5	704	2003 UG ₁₉₀	2003 10 24.44651	08 28 43.81	+22 05 58.4	19.5		704	
2003 US ₁₈₉	2003 11 01.28229	02 59 29.55	+12 05 08.5	19.5	704	2003 UG ₁₉₀	2003 10 24.45921	08 28 45.01	+22 05 52.2	19.4		704	
2003 US ₁₈₉	2003 11 01.29426	02 59 28.92	+12 05 06.3	20.0	704	2003 UG ₁₉₀	2003 10 24.47140	08 28 46.13	+22 05 45.0	19.5		704	
2003 US ₁₈₉	2003 11 01.30644	02 59 28.22	+12 05 03.0	19.5	704	2003 UG ₁₉₀	2003 10 24.48332	08 28 47.21	+22 05 38.4	19.5		704	
2003 UT ₁₈₉	2003 10 21.34314	03 13 58.62	+12 02 48.5	19.5	704	2003 UG ₁₉₀	2003 10 24.49496	08 28 48.25	+22 05 31.7	19.6		704	
2003 UT ₁₈₉	2003 10 21.35495	03 13 57.92	+12 02 48.2	19.7	704	2003 UH ₁₉₀	2003 10 22.45824	08 08 52.87	+22 39 07.3	19.5		704	
2003 UT ₁₈₉	2003 10 21.36684	03 13 57.17	+12 02 47.7	19.6	704	2003 UH ₁₉₀	2003 10 22.47021	08 08 53.66	+22 39 09.5	19.7		704	
2003 UT ₁₈₉	2003 10 21.37876	03 13 56.55	+12 02 48.9	19.6	704	2003 UH ₁₉₀	2003 10 22.48219	08 08 54.52	+22 39 11.9	19.9		704	
2003 UT ₁₈₉	2003 10 21.39042	03 13 55.81	+12 02 48.7	19.6	704	2003 UH ₁₉₀	2003 10 22.49418	08 08 55.19	+22 39 16.2	19.9		704	
2003 UU ₁₈₉	2003 10 16.39721	03 18 23.99	+11 57 17.2	19.0	R	699	2003 UH ₁₉₀	2003 10 29.40563	08 15 52.14	+23 00 58.5	19.4		704
2003 UU ₁₈₉	2003 10 16.41474	03 18 23.38	+11 57 17.4			699	2003 UH ₁₉₀	2003 10 29.42994	08 15 53.51	+23 01 03.8	20.0		704
2003 UU ₁₈₉	2003 10 16.43210	03 18 22.59	+11 57 19.4			699	2003 UH ₁₉₀	2003 10 29.44253	08 15 54.24	+23 01 06.5	20.0		704
2003 UU ₁₈₉	2003 10 16.44955	03 18 21.95	+11 57 20.6			699	2003 UO ₁₉₀	2003 11 02.25614	02 35 54.92	+17 51 35.7	18.4		704
2003 UU ₁₈₉	2003 10 16.54194	03 18 18.65	+11 57 29.5	20.5		608	2003 UO ₁₉₀	2003 11 02.26818	02 35 54.05	+17 51 33.4	18.7		704
2003 UU ₁₈₉	2003 10 16.55224	03 18 18.17	+11 57 30.5	20.2		608	2003 UO ₁₉₀	2003 11 02.28025	02 35 53.22	+17 51 32.4	19.1		704
2003 UU ₁₈₉	2003 10 16.56267	03 18 17.80	+11 57 31.0	20.4		608	2003 UO ₁₉₀	2003 11 02.29266	02 35 52.37	+17 51 30.3	19.2		704
2003 UU ₁₈₉	2003 11 01.26611	03 05 50.72	+12 15 41.4	18.8	704	2003 UO ₁₉₀	2003 11 02.30495	02 35 51.54	+17 51 29.0	19.0		704	
2003 UU ₁₈₉	2003 11 01.27910	03 05 49.95	+12 15 42.7	19.0	704	2003 UQ ₁₉₀	2003 10 28.27425	02 43 20.23	+12 59 58.6	20.1		704	
2003 UU ₁₈₉	2003 11 01.29252	03 05 49.22	+12 15 43.8	18.9	704	2003 UQ ₁₉₀	2003 10 28.28682	02 43 19.45	+12 59 57.9	19.6		704	
2003 UU ₁₈₉	2003 11 01.30481	03 05 48.51	+12 15 44.9	19.0	704	2003 UQ ₁₉₀	2003 10 28.29948	02 43 18.67	+12 59 57.2	19.5		704	
2003 UU ₁₈₉	2003 11 01.31708	03 05 47.78	+12 15 45.0	19.3	704	2003 UQ ₁₉₀	2003 11 01.27686	02 39 14.65	+12 53 29.3	19.5		704	
2003 UU ₁₈₉	2003 11 12.54997	02 55 14.36	+12 30 54.9	19.3	608	2003 UQ ₁₉₀	2003 11 01.30257	02 39 13.01	+12 53 27.9	19.4		704	
2003 UU ₁₈₉	2003 11 12.56091	02 55 13.75	+12 30 56.2	19.4	608	2003 UQ ₁₉₀	2003 11 01.31483	02 39 12.23	+12 53 25.9	19.6		704	
2003 UU ₁₈₉	2003 11 12.57132	02 55 13.15	+12 30 56.8	19.9	608	2003 UR ₁₉₀	2003 10 28.26279	02 44 25.54	+13 05 30.5	19.5		704	
2003 UW ₁₈₉	2003 11 01.26584	03 09 40.34	+14 38 26.7	18.8	704	2003 UR ₁₉₀	2003 10 28.28787	02 44 24.06	+13 05 26.2	19.9		704	
2003 UW ₁₈₉	2003 11 01.27883	03 09 39.74	+14 38 26.7	19.3	704	2003 UR ₁₉₀	2003 10 28.31396	02 44 22.54	+13 05 21.4	19.9		704	
2003 UW ₁₈₉	2003 11 01.29224	03 09 39.12	+14 38 21.1	19.2	704	2003 US ₁₉₀	2003 10 28.27527	02 45 04.91	+12 35 28.2	19.4		704	
2003 UW ₁₈₉	2003 11 01.30454	03 09 38.58	+14 38 19.5	19.5	704	2003 US ₁₉₀	2003 10 28.28787	02 45 04.16	+12 35 24.6	20.0		704	
2003 UW ₁₈₉	2003 11 01.31681	03 09 37.98	+14 38 16.9	19.7	704	2003 US ₁₉₀	2003 10 28.30054	02 45 03.47	+12 35 20.2	19.4		704	
2003 UW ₁₈₉	2003 11 12.58167	03 00 39.64	+14 00 37.0	20.5	608	2003 US ₁₉₀	2003 10 28.31396	02 45 02.74	+12 35 15.5	19.2		704	
2003 UW ₁₈₉	2003 11 12.59217	03 00 39.16	+14 00 35.0	20.5	608	2003 UT ₁₉₀	2003 10 28.26279	02 48 10.97	+13 03 44.2	19.2		704	
2003 UW ₁₈₉	2003 11 12.60266	03 00 38.62	+14 00 33.3	19.7	608	2003 UT ₁₉₀	2003 10 28.27527	02 48 10.26	+13 03 42.7	19.5		704	
2003 UY ₁₈₉	2003 10 29.27449	02 51 29.71	+18 30 28.5	20.1	704	2003 UT ₁₉₀	2003 10 28.28787	02 48 09.47	+13 03 41.4	19.8		704	
2003 UY ₁₈₉	2003 10 29.28675	02 51 29.08	+18 30 26.3	19.8	704	2003 UT ₁₉₀	2003 10 28.30054	02 48 08.70	+13 03 39.7	19.7		704	
2003 UY ₁₈₉	2003 10 29.29852	02 51 28.43	+18 30 23.9	19.8	704	2003 UT ₁₉₀	2003 10 28.31396	02 48 07.89	+13 03 38.0	19.6		704	
2003 UY ₁₈₉	2003 10 29.31097	02 51 27.84	+18 30 21.7	20.0	704	2003 UU ₁₉₀	2003 10 28.27553	02 51 53.72	+11 48 46.8	20.0		704	
2003 UZ ₁₈₉	2003 10 24.26813	02 55 38.11	+19 02 04.3	19.5	704	2003 UU ₁₉₀	2003 10 28.28816	02 51 53.12	+11 48 43.1	19.8		704	
2003 UZ ₁₈₉	2003 10 24.28050	02 55 37.53	+19 02 03.4	19.8	704	2003 UU ₁₉₀	2003 10 28.30084	02 51 52.59	+11 48 37.7	19.7		704	
2003 UZ ₁₈₉	2003 10 24.29258	02 55 36.80	+19 02 00.2	19.8	704	2003 UU ₁₉₀	2003 10 28.31427	02 51 51.98	+11 48 34.2	19.7		704	
2003 UZ ₁₈₉	2003 10 24.30439	02 55 36.17	+19 01 59.4	19.8	704	2003 UV ₁₉₀	2003 11 01.27001	02 51 41.52	+11 22 30.7	19.5		704	
2003 UZ ₁₈₉	2003 10 24.31641	02 55 35.45	+19 01 57.8	20.1	704	2003 UV ₁₉₀	2003 11 01.28215	02 51 40.74	+11 22 30.6	19.5		704	
2003 UZ ₁₈₉	2003 10 29.26134	02 51 09.47	+18 48 30.0	19.1	704	2003 UV ₁₉₀	2003 11 01.30630	02 51 39.11	+11 22 32.6	19.5		704	
2003 UZ ₁₈₉	2003 10 29.27113	02 51 08.85	+18 48 28.6	19.9	V	703	2003 UW ₁₉₀	2003 09 29.38925	03 15 05.01	+15 00 57.4	19.8	R	699
2003 UZ ₁₈₉	2003 10 29.27449	02 51 08.72	+18 48 27.4	19.4	704	2003 UW ₁₉₀	2003 09 29.40342	03 15 05.11	+15 00 53.3			699	
2003 UZ ₁₈₉	2003 10 29.27788	02 51 08.58	+18 48 27.5	19.9	V	703	2003 UW ₁₉₀	2003 09 29.41749	03 15 04.89	+15 00 48.8			699
2003 UZ ₁₈₉	2003 10 29.28463	02 51 08.13	+18 48 26.8	20.3	V	703	2003 UW ₁₉₀	2003 09 29.43168</					

2003 UB ₁₉₁	2003 10 28.26143	02 29 47.75	+12 11 02.9	20.2	704	2003 UG ₁₉₂	2003 11 03.27035	02 31 50.16	+16 30 10.2	18.5	704
2003 UB ₁₉₁	2003 10 28.27666	02 29 46.85	+12 11 01.1	20.1	704	2003 UG ₁₉₂	2003 11 03.28303	02 31 49.52	+16 30 04.7	18.7	704
2003 UB ₁₉₁	2003 10 28.28870	02 29 46.19	+12 11 00.3	20.2	704	2003 UG ₁₉₂	2003 11 03.29560	02 31 48.84	+16 29 59.6	18.8	704
2003 UB ₁₉₁	2003 10 28.30129	02 29 45.51	+12 11 00.2	20.2	704	2003 UG ₁₉₂	2003 11 03.30846	02 31 48.10	+16 29 55.3	18.7	704
2003 UB ₁₉₁	2003 10 28.31402	02 29 44.85	+12 10 58.2	20.0	704	2003 UH ₁₉₂	2003 11 01.24955	02 37 13.90	+16 16 46.2	19.2	704
2003 UD ₁₉₁	2003 10 28.26125	02 34 19.21	+11 01 11.9	19.6	704	2003 UH ₁₉₂	2003 11 01.26155	02 37 13.02	+16 16 42.1	19.7	704
2003 UD ₁₉₁	2003 10 28.27372	02 34 18.38	+11 01 10.4	19.7	704	2003 UH ₁₉₂	2003 11 01.26345	02 37 13.05	+16 16 40.6	18.7	704
2003 UD ₁₉₁	2003 10 28.28630	02 34 17.54	+11 01 08.4	19.8	704	2003 UH ₁₉₂	2003 11 01.27358	02 37 12.46	+16 16 36.5	20.0	704
2003 UD ₁₉₁	2003 10 28.29890	02 34 16.75	+11 01 06.3	20.0	704	2003 UH ₁₉₂	2003 11 01.28567	02 37 11.68	+16 16 31.1	19.2	704
2003 UD ₁₉₁	2003 10 28.31224	02 34 15.99	+11 01 05.0	19.5	704	2003 UH ₁₉₂	2003 11 01.28978	02 37 11.51	+16 16 29.2	19.4	704
2003 UK ₁₉₁	2003 11 01.25753	02 47 32.15	+08 30 01.6	19.1	704	2003 UH ₁₉₂	2003 11 01.30215	02 37 10.84	+16 16 24.8	19.0	704
2003 UK ₁₉₁	2003 11 01.26960	02 47 31.40	+08 29 55.2	19.4	704	2003 UH ₁₉₂	2003 11 02.24842	02 36 18.69	+16 09 40.8	18.6	704
2003 UK ₁₉₁	2003 11 01.28174	02 47 30.79	+08 29 51.3	19.5	704	2003 UH ₁₉₂	2003 11 02.26047	02 36 17.96	+16 09 36.1	19.2	704
2003 UK ₁₉₁	2003 11 01.29371	02 47 30.10	+08 29 45.9	19.0	704	2003 UH ₁₉₂	2003 11 02.27252	02 36 17.25	+16 09 31.7	19.6	704
2003 UK ₁₉₁	2003 11 01.30589	02 47 29.38	+08 29 40.5	19.0	704	2003 UH ₁₉₂	2003 11 02.28473	02 36 16.54	+16 09 27.0	19.4	704
2003 UL ₁₉₁	2003 10 30.29644	02 49 40.67	+07 12 38.7	19.4	704	2003 UH ₁₉₂	2003 11 03.25748	02 35 22.67	+16 02 28.4	18.6	704
2003 UL ₁₉₁	2003 10 30.30964	02 49 39.80	+07 12 35.1	19.6	704	2003 UH ₁₉₂	2003 11 03.25779	02 35 22.67	+16 02 27.3	19.4	704
2003 UL ₁₉₁	2003 10 30.33487	02 49 38.15	+07 12 28.7	19.3	704	2003 UH ₁₉₂	2003 11 03.27005	02 35 21.97	+16 02 23.5	19.2	704
2003 UR ₁₉₁	2003 10 29.12951	02 16 33.37	+25 32 50.0	19.0 R	699	2003 UH ₁₉₂	2003 11 03.28273	02 35 21.19	+16 02 17.8	19.2	704
2003 UR ₁₉₁	2003 10 29.14948	02 16 32.25	+25 32 43.1		699	2003 UH ₁₉₂	2003 11 03.29530	02 35 20.42	+16 02 12.3	18.8	704
2003 UR ₁₉₁	2003 10 29.16938	02 16 30.94	+25 32 38.2		699	2003 UH ₁₉₂	2003 11 03.29560	02 35 20.40	+16 02 11.5	19.5	704
2003 UR ₁₉₁	2003 10 29.18929	02 16 29.74	+25 32 31.2		699	2003 UH ₁₉₂	2003 11 03.30816	02 35 19.75	+16 02 06.4	19.0	704
2003 US ₁₉₁	2003 10 17.45944	02 39 17.90	+24 57 30.8	19.2 R	699	2003 UH ₁₉₂	2003 11 03.30846	02 35 19.61	+16 02 05.2	19.5	704
2003 US ₁₉₁	2003 10 17.46943	02 39 17.29	+24 57 32.1		699	2003 UH ₁₉₂	2003 11 05.10000	02 33 40.71	+15 49 09.9	19.5 R	705
2003 US ₁₉₁	2003 10 17.47935	02 39 16.78	+24 57 36.3		699	2003 UH ₁₉₂	2003 11 05.14861	02 33 38.00	+15 48 49.9	19.2 R	705
2003 US ₁₉₁	2003 10 17.48942	02 39 16.22	+24 57 36.8		699	2003 UH ₁₉₂	2003 11 05.19583	02 33 35.24	+15 48 29.5	19.0 R	705
2003 UT ₁₉₁	2003 10 18.43029	02 58 56.21	+25 13 48.8	19.8	644	2003 UH ₁₉₂	2003 11 05.24375	02 33 32.44	+15 48 09.0	19.0 R	705
2003 UT ₁₉₁	2003 10 18.44178	02 58 55.54	+25 13 49.6	20.1	644	2003 UJ ₁₉₂	2003 10 29.26777	02 26 07.66	+15 51 22.7	19.7 V	703
2003 UT ₁₉₁	2003 10 18.45317	02 58 54.86	+25 13 50.4	20.0	644	2003 UJ ₁₉₂	2003 10 29.27452	02 26 07.24	+15 51 21.6	19.5 V	703
2003 UW ₁₉₁	2003 10 30.35824	02 48 41.43	+23 01 23.5	19.3	704	2003 UJ ₁₉₂	2003 10 29.28127	02 26 06.87	+15 51 21.7	19.8 V	703
2003 UW ₁₉₁	2003 10 30.37021	02 48 40.67	+23 01 23.9	19.3	704	2003 UJ ₁₉₂	2003 10 29.28802	02 26 06.38	+15 51 18.6	19.6 V	703
2003 UW ₁₉₁	2003 10 30.38258	02 48 39.98	+23 01 21.1	19.7	704	2003 UJ ₁₉₂	2003 11 01.26183	02 23 10.79	+15 41 31.4	19.6	704
2003 UW ₁₉₁	2003 10 30.39581	02 48 39.15	+23 01 20.3	19.5	704	2003 UJ ₁₉₂	2003 11 01.27386	02 23 10.01	+15 41 29.6	19.6	704
2003 UW ₁₉₁	2003 10 30.40888	02 48 38.37	+23 01 19.0	19.7	704	2003 UJ ₁₉₂	2003 11 01.28594	02 23 09.23	+15 41 26.2	19.6	704
2003 UY ₁₉₁	2003 10 18.36082	03 05 11.47	+23 17 13.4	19.4 R	699	2003 UJ ₁₉₂	2003 11 01.29803	02 23 08.46	+15 41 24.0	19.7	704
2003 UY ₁₉₁	2003 10 18.37665	03 05 10.84	+23 17 04.5		699	2003 UK ₁₉₂	2003 08 22.08661	02 17 05.04	+17 46 53.8	19.6 R	599
2003 UY ₁₉₁	2003 10 18.41191	03 05 09.45	+23 16 45.6		699	2003 UK ₁₉₂	2003 08 22.09807	02 17 05.60	+17 46 57.5	19.0 R	599
2003 UY ₁₉₁	2003 10 18.42764	03 05 08.76	+23 16 37.8		699	2003 UK ₁₉₂	2003 08 22.10978	02 17 06.19	+17 46 59.0	19.4 R	599
2003 UY ₁₉₁	2003 10 25.26830	03 00 23.61	+22 09 32.1	19.9	704	2003 UK ₁₉₂	2003 10 15.38468	02 18 43.66	+17 02 41.2	18.8 R	699
2003 UY ₁₉₁	2003 10 25.28050	03 00 23.04	+22 09 26.6	20.2	704	2003 UK ₁₉₂	2003 10 15.40208	02 18 42.87	+17 02 33.6		699
2003 UY ₁₉₁	2003 10 25.29324	03 00 22.39	+22 09 18.0	20.1	704	2003 UK ₁₉₂	2003 10 15.41946	02 18 42.11	+17 02 28.9		699
2003 UY ₁₉₁	2003 10 25.30508	03 00 21.86	+22 09 10.1	19.9	704	2003 UK ₁₉₂	2003 10 15.43692	02 18 41.32	+17 02 20.9		699
2003 UY ₁₉₁	2003 10 25.31762	03 00 21.29	+22 09 02.5	20.3	704	2003 UK ₁₉₂	2003 10 29.20640	02 07 42.97	+15 29 32.0	18.5	704
2003 UZ ₁₉₁	2003 10 25.26730	02 50 20.57	+22 22 30.2	19.8	704	2003 UK ₁₉₂	2003 10 29.21850	02 07 42.48	+15 29 27.5	18.9	704
2003 UZ ₁₉₁	2003 10 25.27936	02 50 19.80	+22 22 28.9	20.3	704	2003 UK ₁₉₂	2003 10 29.23095	02 07 41.87	+15 29 21.8	19.2	704
2003 UZ ₁₉₁	2003 10 25.29220	02 50 18.88	+22 22 28.5	20.6	704	2003 UK ₁₉₂	2003 10 29.24295	02 07 41.14	+15 29 16.2	19.1	704
2003 UZ ₁₉₁	2003 10 25.30408	02 50 18.11	+22 22 27.8	20.0	704	2003 UK ₁₉₂	2003 10 29.25514	02 07 40.53	+15 29 10.9	18.7	704
2003 UZ ₁₉₁	2003 10 25.31663	02 50 17.27	+22 22 27.5	20.2	704	2003 UK ₁₉₂	2003 11 01.28586	02 05 11.09	+15 06 52.5	19.0	704
2003 UA ₁₉₂	2003 10 25.26681	02 46 47.60	+19 50 44.1	19.4	704	2003 UK ₁₉₂	2003 11 01.29903	02 05 10.35	+15 06 47.0	19.8	704
2003 UA ₁₉₂	2003 10 25.30359	02 46 45.52	+19 50 44.9	19.7	704	2003 UK ₁₉₂	2003 11 01.31132	02 05 09.76	+15 06 41.7	19.3	704
2003 UA ₁₉₂	2003 10 25.31613	02 46 44.79	+19 50 45.6	19.5	704	2003 UL ₁₉₂	2003 10 29.13863	02 10 45.85	+16 16 36.1	18.7 R	699
2003 UA ₁₉₂	2003 11 02.25587	02 39 20.21	+19 52 10.1	18.9	704	2003 UL ₁₉₂	2003 10 29.15859	02 10 44.69	+16 16 32.5		699
2003 UA ₁₉₂	2003 11 02.26791	02 39 19.45	+19 52 10.2	18.9	704	2003 UL ₁₉₂	2003 10 29.17850	02 10 43.66	+16 16 30.7		699
2003 UA ₁₉₂	2003 11 02.27996	02 39 18.76	+19 52 09.7	19.2	704	2003 UL ₁₉₂	2003 10 29.19844	02 10 42.65	+16 16 28.2		699
2003 UA ₁₉₂	2003 11 02.29230	02 39 17.99	+19 52 09.8	19.4	704	2003 UL ₁₉₂	2003 10 29.20665	02 10 42.16	+16 16 26.7	19.2	704
2003 UA ₁₉₂	2003 11 02.30468	02 39 17.36	+19 52 09.4	19.2	704	2003 UL ₁₉₂	2003 10 29.21875	02 10 41.56	+16 16 25.4	19.3	704
2003 UB ₁₉₂	2003 10 29.26159	02 49 42.53	+19 49 05.4	19.4	704	2003 UL ₁₉₂	2003 10 29.23120	02 10 40.79	+16 16 25.8	19.8	704
2003 UB ₁₉₂	2003 10 29.27474	02 49 41.64	+19 49 06.5	19.8	704	2003 UL ₁₉₂	2003 10 29.24320	02 10 40.27	+16 16 22.0	19.3	704
2003 UB ₁₉₂	2003 10 29.29877	02 49 40.21	+19 49 06.9	19.9	704	2003 UL ₁₉₂	2003 11 01.27389	02 08 01.39	+16 09 19.3	19.7	704
2003 UB ₁₉₂	2003 10 29.31122	02 49 39.46	+19 49 08.4	19.8	704	2003 UL ₁₉₂	2003 11 01.28753	02 08 00.49	+16 09 18.5	20.0	704
2003 UB ₁₉₂	2003 11 02.25675	02 45 41.16	+19 52 46.2	18.8	704	2003 UL ₁₉₂	2003 11 01.29988	02 07 59.91	+16 09 16.9	19.6	704
2003 UB ₁₉₂	2003 11 02.26873	02 45 40.41	+19 52 47.4	19.5	704	2003 UL ₁₉₂	2003 11 01.31215	02 07 59.23	+16 09 14.7	19.7	704
2003 UB ₁₉₂	2003 11 02.28080	02 45 39.58	+19 52 47.2	19.1	704	2003 UL ₁₉₂	2003 11 02.25233	02 07 10.24	+16 07 00.5	19.0	704
2003 UB ₁₉₂	2003 11 02.29320	02 45 38.82	+19 52 46.2	19.4	704	2003 UL ₁₉₂	2003 11 02.26497	02 07 09.60	+16 06 58.0	19.4	704
2003 UB ₁₉₂	2003 11 02.30550	02 45 38.09	+19 52 47.6	19.1	704	2003 UL ₁₉₂	2003 11 02.27755	02 07 09.00	+16 06 55.9	19.3	704
2003 UC ₁₉₂	2003 10 29.27113	02 51 36.83	+19 24 45.7	19.6 V	703	2003 UL ₁₉₂	2003 11 02.28998	02 07 08.29	+16 06 55.0	19.3	704
2003 UC ₁₉₂	2003 10 29.27449	02 51 36.68	+19 24 45.3	20.0	704	2003 UL ₁₉₂	2003 11 02.30239	02 07 07.57	+16 06 53.2	18.6	704
2003 UC ₁₉₂	2003 10 29.27788	02 51 36.49	+19 24 44.8	19.9 V	703	2003 UL ₁₉₂	2003 11 03.25732	02 33 52.29	+20 48 20.8	18.6	704
2003 UC ₁₉₂	2003 10 29.28463	02 51 36.11	+19 24 43.6	20.3 V	703	2003 UL ₁₉₂	2003				

2003 UN ₁₉₃	2003 10 15.28810	00 50 51.83	+07 40 44.6		699	2003 UH ₁₉₄	2003 10 15.33928	01 24 21.90	+03 43 24.1	699
2003 UQ ₁₉₃	2003 10 15.22921	00 58 26.15	+08 29 23.7	19.4 R	699	2003 UH ₁₉₄	2003 10 15.35585	01 24 20.96	+03 43 22.1	699
2003 UQ ₁₉₃	2003 10 15.24916	00 58 25.18	+08 29 17.0		699	2003 UH ₁₉₄	2003 10 28.22495	01 12 37.92	+03 30 46.5	19.0 704
2003 UQ ₁₉₃	2003 10 15.26903	00 58 24.32	+08 29 09.8		699	2003 UH ₁₉₄	2003 10 28.23871	01 12 37.34	+03 30 47.5	19.1 704
2003 UQ ₁₉₃	2003 10 15.28892	00 58 23.21	+08 29 04.5		699	2003 UH ₁₉₄	2003 10 28.25181	01 12 36.66	+03 30 47.6	19.1 704
2003 UQ ₁₉₃	2003 10 19.16724	00 55 31.91	+08 08 37.0	20.5 V	691	2003 UH ₁₉₄	2003 10 29.20845	01 11 51.98	+03 30 50.3	18.8 R 699
2003 UQ ₁₉₃	2003 10 19.19575	00 55 30.64	+08 08 28.2	20.3 V	691	2003 UH ₁₉₄	2003 10 29.22848	01 11 51.01	+03 30 50.9	699
2003 UQ ₁₉₃	2003 10 19.22342	00 55 29.40	+08 08 19.3	20.4 V	691	2003 UH ₁₉₄	2003 10 29.24840	01 11 49.98	+03 30 50.9	699
2003 US ₁₉₃	2003 10 27.25213	02 00 41.87	+03 34 22.1	18.8	704	2003 UH ₁₉₄	2003 10 29.26828	01 11 49.07	+03 30 51.8	699
2003 US ₁₉₃	2003 10 27.26360	02 00 41.27	+03 34 18.8	19.2	704	2003 UJ ₁₉₄	2003 10 05.27689	01 46 25.23	+05 14 44.4	20.5 V 691
2003 US ₁₉₃	2003 10 27.27501	02 00 40.55	+03 34 15.7	19.3	704	2003 UJ ₁₉₄	2003 10 05.30388	01 46 23.84	+05 14 39.7	20.2 V 691
2003 US ₁₉₃	2003 10 27.28678	02 00 39.97	+03 34 12.3	18.8	704	2003 UJ ₁₉₄	2003 10 05.33134	01 46 22.45	+05 14 35.1	20.2 V 691
2003 UW ₁₉₃	2003 10 28.21450	01 32 11.66	+04 54 16.6	18.6	704	2003 UJ ₁₉₄	2003 10 28.21344	01 25 30.52	+04 11 19.4	19.4 704
2003 UW ₁₉₃	2003 10 28.22753	01 32 11.04	+04 54 15.9	18.9	704	2003 UJ ₁₉₄	2003 10 28.24032	01 25 29.02	+04 11 16.4	19.6 704
2003 UW ₁₉₃	2003 10 28.24155	01 32 10.34	+04 54 13.9	19.1	704	2003 UJ ₁₉₄	2003 10 28.25343	01 25 28.30	+04 11 14.8	20.0 704
2003 UW ₁₉₃	2003 10 28.25475	01 32 09.72	+04 54 13.4	19.0	704	2003 UJ ₁₉₄	2003 10 29.21850	02 11 05.18	+15 47 24.6	18.8 704
2003 UX ₁₉₃	2003 09 20.37510	01 59 13.15	+06 58 11.2	19.7 R	699	2003 UL ₁₉₄	2003 10 29.23095	02 11 04.49	+15 47 21.5	19.6 704
2003 UX ₁₉₃	2003 09 20.38847	01 59 12.79	+06 58 08.7		699	2003 UL ₁₉₄	2003 10 29.24295	02 11 03.91	+15 47 18.3	19.5 704
2003 UX ₁₉₃	2003 09 20.40181	01 59 12.49	+06 58 07.9		699	2003 UL ₁₉₄	2003 10 29.25514	02 11 03.17	+15 47 15.3	19.5 704
2003 UX ₁₉₃	2003 09 20.41516	01 59 12.17	+06 58 05.6		699	2003 UL ₁₉₄	2003 11 01.26106	02 08 27.10	+15 34 43.0	19.0 704
2003 UX ₁₉₃	2003 09 28.29290	01 55 39.18	+06 37 19.4	18.9	704	2003 UL ₁₉₄	2003 11 01.27375	02 08 26.44	+15 34 38.9	19.4 704
2003 UX ₁₉₃	2003 09 28.30645	01 55 38.69	+06 37 17.8	19.1	704	2003 UL ₁₉₄	2003 11 01.31201	02 08 24.30	+15 34 30.0	19.2 704
2003 UX ₁₉₃	2003 09 28.31927	01 55 38.25	+06 37 15.7	19.0	704	2003 UL ₁₉₄	2003 11 02.25233	02 07 36.53	+15 30 33.2	18.4 704
2003 UX ₁₉₃	2003 09 28.34551	01 55 37.22	+06 37 10.9	19.1	704	2003 UL ₁₉₄	2003 11 02.26497	02 07 35.80	+15 30 29.6	19.1 704
2003 UX ₁₉₃	2003 10 14.35428	01 44 11.06	+05 42 57.0	18.6 R	699	2003 UL ₁₉₄	2003 11 02.27755	02 07 35.17	+15 30 26.2	19.0 704
2003 UX ₁₉₃	2003 10 14.37416	01 44 10.04	+05 42 51.5		699	2003 UL ₁₉₄	2003 11 02.28998	02 07 34.55	+15 30 24.0	19.0 704
2003 UX ₁₉₃	2003 10 14.39404	01 44 09.07	+05 42 47.2		699	2003 UL ₁₉₄	2003 11 02.30239	02 07 33.89	+15 30 21.0	18.8 704
2003 UX ₁₉₃	2003 10 14.41385	01 44 07.96	+05 42 43.4		699	2003 UN ₁₉₄	2003 09 28.37763	02 21 59.97	+02 13 52.1	19.3 R 699
2003 UX ₁₉₃	2003 10 28.21450	01 32 31.29	+04 58 58.3	18.4	704	2003 UN ₁₉₄	2003 09 28.39189	02 21 59.51	+02 13 48.3	699
2003 UX ₁₉₃	2003 10 28.22753	01 32 30.64	+04 58 56.0	18.8	704	2003 UN ₁₉₄	2003 09 28.40612	02 21 59.17	+02 13 44.1	699
2003 UX ₁₉₃	2003 10 28.24155	01 32 29.94	+04 58 53.6	18.6	704	2003 UN ₁₉₄	2003 09 28.42038	02 21 58.72	+02 13 40.1	699
2003 UX ₁₉₃	2003 10 28.25475	01 32 29.24	+04 58 51.0	18.6	704	2003 UN ₁₉₄	2003 09 29.34271	02 21 32.73	+02 09 24.9	20.5 R 683
2003 UA ₁₉₄	2003 09 21.31694	01 28 00.38	+01 47 10.6	18.7	644	2003 UN ₁₉₄	2003 09 29.35610	02 21 32.28	+02 09 21.4	20.5 R 683
2003 UA ₁₉₄	2003 09 21.38653	01 27 57.48	+01 47 06.9	18.6	644	2003 UN ₁₉₄	2003 09 29.36951	02 21 31.74	+02 09 18.9	20.8 R 683
2003 UA ₁₉₄	2003 09 21.44916	01 27 54.88	+01 47 04.1	18.8	644	2003 UN ₁₉₄	2003 10 15.31681	02 10 43.22	+00 56 35.3	19.5 R 699
2003 UA ₁₉₄	2003 09 22.32340	01 27 20.08	+01 46 19.0	20.5 R	683	2003 UN ₁₉₄	2003 10 15.33349	02 10 42.37	+00 56 32.5	699
2003 UA ₁₉₄	2003 09 22.33680	01 27 19.45	+01 46 19.0	20.6 R	683	2003 UN ₁₉₄	2003 10 15.35007	02 10 41.47	+00 56 28.7	699
2003 UA ₁₉₄	2003 09 22.35018	01 27 18.98	+01 46 19.8	21.5 R	683	2003 UN ₁₉₄	2003 10 15.36659	02 10 40.57	+00 56 24.3	699
2003 UA ₁₉₄	2003 09 28.25629	01 22 52.39	+01 40 35.3	18.6 R	699	2003 UN ₁₉₄	2003 10 27.23501	02 00 17.17	+00 14 56.9	19.0 R 699
2003 UA ₁₉₄	2003 09 28.26961	01 22 51.73	+01 40 35.4		699	2003 UN ₁₉₄	2003 10 27.24495	02 00 16.66	+00 14 54.8	699
2003 UA ₁₉₄	2003 09 28.28289	01 22 50.98	+01 40 35.0		699	2003 UN ₁₉₄	2003 10 27.25492	02 00 16.15	+00 14 53.6	699
2003 UA ₁₉₄	2003 09 28.29628	01 22 50.36	+01 40 33.9		699	2003 UN ₁₉₄	2003 10 27.26487	02 00 15.53	+00 14 52.1	699
2003 UA ₁₉₄	2003 10 15.23759	01 07 03.40	+01 27 34.3	19.0 R	699	2003 UW ₁₉₄	2003 10 25.26288	02 00 10.51	+16 32 47.4	19.6 704
2003 UA ₁₉₄	2003 10 15.25745	01 07 02.23	+01 27 35.1		699	2003 UW ₁₉₄	2003 10 25.27513	02 00 10.08	+16 32 38.8	19.6 704
2003 UA ₁₉₄	2003 10 15.27730	01 07 00.99	+01 27 34.2		699	2003 UW ₁₉₄	2003 10 25.29982	02 00 08.98	+16 32 21.0	20.1 704
2003 UA ₁₉₄	2003 10 15.29717	01 06 59.76	+01 27 35.4		699	2003 UW ₁₉₄	2003 10 25.31199	02 00 08.46	+16 32 12.6	20.1 704
2003 UA ₁₉₄	2003 10 29.20678	00 54 11.76	+01 35 05.3	19.1 R	699	2003 UW ₁₉₄	2003 10 30.29151	01 56 47.83	+15 33 17.8	19.2 704
2003 UA ₁₉₄	2003 10 29.22679	00 54 10.75	+01 35 06.8		699	2003 UW ₁₉₄	2003 10 30.30357	01 56 47.30	+15 33 08.7	19.4 704
2003 UA ₁₉₄	2003 10 29.24672	00 54 09.72	+01 35 08.8		699	2003 UW ₁₉₄	2003 10 30.31709	01 56 46.71	+15 32 58.9	19.2 704
2003 UA ₁₉₄	2003 10 29.26664	00 54 08.72	+01 35 09.8		699	2003 UX ₁₉₄	2003 09 27.30399	02 26 06.65	+20 44 44.4	19.1 704
2003 UC ₁₉₄	2003 09 19.39327	01 33 09.67	+07 13 07.0	19.2 R	699	2003 UX ₁₉₄	2003 09 27.31679	02 26 06.36	+20 44 42.0	19.7 704
2003 UC ₁₉₄	2003 09 19.40660	01 33 09.14	+07 13 03.0		699	2003 UX ₁₉₄	2003 09 27.32958	02 26 06.09	+20 44 39.2	19.8 704
2003 UC ₁₉₄	2003 09 19.41988	01 33 08.86	+07 12 59.4		699	2003 UX ₁₉₄	2003 09 27.34294	02 26 05.86	+20 44 36.6	19.4 704
2003 UC ₁₉₄	2003 09 19.43310	01 33 08.65	+07 12 53.8		699	2003 UX ₁₉₄	2003 09 27.35568	02 26 05.52	+20 44 33.1	19.3 704
2003 UC ₁₉₄	2003 09 26.28844	01 30 22.53	+06 33 48.2	18.6	704	2003 UX ₁₉₄	2003 10 15.37633	02 16 11.72	+19 06 50.6	18.3 R 699
2003 UC ₁₉₄	2003 09 26.30084	01 30 22.15	+06 33 44.1	19.0	704	2003 UX ₁₉₄	2003 10 15.39378	02 16 10.94	+19 06 43.5	699
2003 UC ₁₉₄	2003 09 26.31361	01 30 21.82	+06 33 39.1	19.2	704	2003 UX ₁₉₄	2003 10 15.41122	02 16 10.12	+19 06 35.7	699
2003 UC ₁₉₄	2003 09 26.32633	01 30 21.37	+06 33 34.5	19.3	704	2003 UX ₁₉₄	2003 10 15.42859	02 16 09.36	+19 06 28.0	699
2003 UC ₁₉₄	2003 09 26.33878	01 30 21.03	+06 33 30.4	19.4	704	2003 UX ₁₉₄	2003 10 25.26371	02 08 26.83	+17 48 42.0	17.9 704
2003 UC ₁₉₄	2003 10 01.37272	01 27 52.21	+06 02 18.1	20.2 V	691	2003 UX ₁₉₄	2003 10 25.27587	02 08 26.22	+17 48 36.0	18.2 704
2003 UC ₁₉₄	2003 10 01.39884	01 27 51.35	+06 02 08.3	20.4 V	691	2003 UX ₁₉₄	2003 10 25.31273	02 08 24.30	+17 48 16.7	18.4 704
2003 UC ₁₉₄	2003 10 01.42513	01 27 50.47	+06 01 58.2	20.5 V	691	2003 UX ₁₉₄	2003 10 29.13863	02 05 15.94	+17 14 53.0	17.7 R 699
2003 UC ₁₉₄	2003 10 14.33683	01 20 27.41	+04 38 02.8	19.0 R	699	2003 UX ₁₉₄	2003 10 29.15859	02 05 14.95	+17 14 43.3	699
2003 UC ₁₉₄	2003 10 14.35676	01 20 26.61	+04 37 55.8		699	2003 UX ₁₉₄	2003 10 29.17850	02 05 13.87	+17 14 32.2	699
2003 UC ₁₉₄	2003 10 14.37667	01 20 25.93	+04 37 48.2		699	2003 UX ₁₉₄	2003 10 29.19844	02 05 12.90	+17 14 22.0	699
2003 UC ₁₉₄	2003 10 14.39656	01 20 25.08	+04 37 40.1		699	2003 UX ₁₉₄	2003 10 30.29980	02 04 18.48	+17 04 33.9	18.1 704
2003 UD ₁₉₄	2003 09 28.23902	01 39 49.54	+03 15 41.9	19.0	704	2003 UX ₁₉₄	2003 10 30.31294	02 04 17.79	+17 04 26.4	18.1 704
2003 UD ₁₉₄	2003 09 28.25240	01 39 48.81	+03 15 42.3	19.7	704	2003 UX ₁₉₄	2003 10 30.32540	02 04 17.19	+17 04 19.9	18.3 704
2003 UD ₁₉₄	2003 09 28.25547	01 39 48.67	+03 15 43.4	19.1 R	699	2003 UX ₁₉₄	2003 10 30.33798	02 04 16.50	+17 04 12.8	18.4 704
2003 UD ₁₉₄	2003 09 28.26493	01 39 48.17	+03 15 45.0	19.9	704	2003 UX ₁₉₄	2003 10 30.35062	02 04 15.85	+17 04 06.3	18.2 704
2003 UD ₁₉₄	2003 09 28.26878	01 39 47.91	+03 15 43.6		699	2003 UX ₁₉₄	2003 11 01.26022	02 02 42.88	+16 46 56.3	18.2 704
2003 UD ₁₉₄	2003 09									

2003 UL ₁₉₅	2003 10 29.33088	03 39 31.34	+21 05 34.0		699	2003 UM ₁₉₆	2003 10 29.28127	02 23 42.24	+16 39 00.1	18.8 V	703
2003 UL ₁₉₅	2003 10 29.34433	03 39 30.62	+21 05 34.5	19.1 V	703	2003 UM ₁₉₆	2003 10 29.28802	02 23 41.86	+16 38 55.6	19.8 V	703
2003 UL ₁₉₅	2003 10 29.35004	03 39 30.39	+21 05 33.6		699	2003 UM ₁₉₆	2003 11 01.24982	02 21 28.55	+16 07 26.8	18.9	704
2003 UL ₁₉₅	2003 10 29.35227	03 39 30.13	+21 05 35.2	19.4 V	703	2003 UM ₁₉₆	2003 11 01.26183	02 21 27.97	+16 07 17.6	19.7	704
2003 UL ₁₉₅	2003 10 29.36026	03 39 29.74	+21 05 33.8	19.2 V	703	2003 UM ₁₉₆	2003 11 01.27386	02 21 27.43	+16 07 11.6	19.7	704
2003 UL ₁₉₅	2003 10 29.36818	03 39 29.30	+21 05 35.4	20.4 V	703	2003 UM ₁₉₆	2003 11 01.28594	02 21 26.96	+16 07 03.0	19.4	704
2003 UN ₁₉₅	2003 10 29.26682	03 43 26.71	+20 43 51.1	19.7	704	2003 UM ₁₉₆	2003 11 01.29803	02 21 26.28	+16 06 56.1	19.2	704
2003 UN ₁₉₅	2003 10 29.27918	03 43 26.09	+20 43 48.4	20.0	704	2003 UN ₁₉₆	2003 10 29.26777	02 23 10.34	+16 37 45.9	19.2 V	703
2003 UN ₁₉₅	2003 10 29.29113	03 43 25.51	+20 43 45.6	19.9	704	2003 UN ₁₉₆	2003 10 29.27452	02 23 10.12	+16 37 44.3	19.6 V	703
2003 UN ₁₉₅	2003 10 29.30276	03 43 24.90	+20 43 43.6	20.0	704	2003 UN ₁₉₆	2003 10 29.28127	02 23 09.63	+16 37 40.9	19.8 V	703
2003 UQ ₁₉₅	2003 10 28.28375	03 40 15.02	+17 04 38.4	20.3	704	2003 UN ₁₉₆	2003 10 29.28802	02 23 09.25	+16 37 38.8	19.8 V	703
2003 UQ ₁₉₅	2003 10 28.29613	03 40 14.47	+17 04 37.8	20.5	704	2003 UN ₁₉₆	2003 11 01.26183	02 20 35.54	+16 23 23.6	19.6	704
2003 UQ ₁₉₅	2003 10 28.30865	03 40 13.76	+17 04 35.9	20.1	704	2003 UN ₁₉₆	2003 11 01.27386	02 20 34.89	+16 23 21.4	19.4	704
2003 UR ₁₉₅	2003 10 28.28375	03 39 38.27	+17 16 54.1	19.9	704	2003 UN ₁₉₆	2003 11 01.28594	02 20 34.18	+16 23 17.6	19.6	704
2003 UR ₁₉₅	2003 10 28.29613	03 39 37.62	+17 16 55.4	20.1	704	2003 UN ₁₉₆	2003 11 01.29803	02 20 33.58	+16 23 14.6	19.5	704
2003 UR ₁₉₅	2003 10 28.30865	03 39 37.00	+17 16 56.4	20.7	704	2003 UO ₁₉₆	2003 10 02.42549	02 45 32.89	+16 34 34.6	21.5 V	691
2003 UR ₁₉₅	2003 10 28.32137	03 39 36.28	+17 16 57.7	18.6	704	2003 UO ₁₉₆	2003 10 02.45625	02 45 31.78	+16 34 36.3	21.5 V	691
2003 UR ₁₉₅	2003 10 29.30337	03 38 46.48	+17 19 11.3	19.5 R	699	2003 UO ₁₉₆	2003 10 02.48223	02 45 30.88	+16 34 38.0	21.2 V	691
2003 UR ₁₉₅	2003 10 29.32260	03 38 45.27	+17 19 14.0		699	2003 UO ₁₉₆	2003 10 29.26777	02 21 11.17	+16 07 53.9	19.6 V	703
2003 UR ₁₉₅	2003 10 29.34171	03 38 44.22	+17 19 16.4		699	2003 UO ₁₉₆	2003 10 29.27452	02 21 10.66	+16 07 52.4	19.7 V	703
2003 UR ₁₉₅	2003 10 29.36084	03 38 43.20	+17 19 18.7		699	2003 UO ₁₉₆	2003 10 29.28127	02 21 10.13	+16 07 52.4	20.3 V	703
2003 US ₁₉₅	2003 10 28.26639	03 27 41.65	+15 34 32.8	19.6	704	2003 UO ₁₉₆	2003 10 29.28802	02 21 09.75	+16 07 50.7	20.4 V	703
2003 US ₁₉₅	2003 10 28.27886	03 27 41.08	+15 34 33.5	19.6	704	2003 UQ ₁₉₆	2003 10 29.22011	02 24 45.90	+17 17 06.7	19.4	704
2003 US ₁₉₅	2003 10 28.29152	03 27 40.33	+15 34 31.1	20.0	704	2003 UQ ₁₉₆	2003 10 29.23257	02 24 45.14	+17 17 03.7	19.4	704
2003 US ₁₉₅	2003 10 28.30429	03 27 39.62	+15 34 32.5	20.4	704	2003 UQ ₁₉₆	2003 10 29.24465	02 24 44.34	+17 17 01.2	19.6	704
2003 US ₁₉₅	2003 10 28.49920	03 27 29.86	+15 34 22.6	20.8	608	2003 UQ ₁₉₆	2003 10 29.25696	02 24 43.63	+17 16 56.4	19.5	704
2003 US ₁₉₅	2003 10 28.51087	03 27 29.19	+15 34 22.2	20.7	608	2003 UT ₁₉₆	2003 10 02.42807	02 34 55.92	+16 55 59.9	20.1 V	691
2003 US ₁₉₅	2003 10 28.52157	03 27 28.68	+15 34 21.8	21.2	608	2003 UT ₁₉₆	2003 10 02.45879	02 34 54.88	+16 55 56.7	20.7 V	691
2003 US ₁₉₅	2003 10 29.30504	03 26 49.32	+15 33 44.9	19.5 R	699	2003 UT ₁₉₆	2003 10 02.48489	02 34 54.00	+16 55 53.7	20.3 V	691
2003 US ₁₉₅	2003 10 29.32424	03 26 48.27	+15 33 44.4		699	2003 UT ₁₉₆	2003 11 03.25046	02 10 56.86	+15 13 30.3	19.3	704
2003 US ₁₉₅	2003 10 29.34337	03 26 47.27	+15 33 42.9		699	2003 UT ₁₉₆	2003 11 03.26253	02 10 56.30	+15 13 26.8	19.8	704
2003 US ₁₉₅	2003 10 29.36253	03 26 46.25	+15 33 42.1		699	2003 UT ₁₉₆	2003 11 03.29948	02 10 54.43	+15 13 19.2	19.9	704
2003 UV ₁₉₅	2003 10 29.30420	03 33 57.87	+15 00 20.2	19.2 R	699	2003 UV ₁₉₆	2003 11 01.26148	02 12 06.77	+14 24 04.2	19.3	704
2003 UV ₁₉₅	2003 10 29.32342	03 33 56.95	+15 00 16.9		699	2003 UV ₁₉₆	2003 11 01.27417	02 12 06.13	+14 24 00.3	20.0	704
2003 UV ₁₉₅	2003 10 29.34255	03 33 55.98	+15 00 14.2		699	2003 UV ₁₉₆	2003 11 01.30016	02 12 04.73	+14 23 53.6	19.8	704
2003 UV ₁₉₅	2003 10 29.36168	03 33 55.14	+15 00 10.9		699	2003 UV ₁₉₆	2003 11 01.31243	02 12 04.01	+14 23 48.6	19.6	704
2003 UX ₁₉₅	2003 10 28.26690	03 35 40.46	+15 06 06.1	19.5	704	2003 UW ₁₉₆	2003 10 28.26073	02 24 35.78	+10 51 18.5	19.4	704
2003 UX ₁₉₅	2003 10 28.27937	03 35 39.93	+15 06 03.9	19.7	704	2003 UW ₁₉₆	2003 10 28.27319	02 24 35.08	+10 51 14.5	19.8	704
2003 UX ₁₉₅	2003 10 28.29203	03 35 39.35	+15 06 00.7	20.1	704	2003 UW ₁₉₆	2003 10 28.28570	02 24 34.40	+10 51 11.8	20.0	704
2003 UX ₁₉₅	2003 10 28.30480	03 35 38.72	+15 05 59.5	20.3	704	2003 UW ₁₉₆	2003 10 28.29835	02 24 33.61	+10 51 07.0	20.1	704
2003 UX ₁₉₅	2003 10 29.30420	03 34 54.24	+15 02 29.0	19.7 R	699	2003 UX ₁₉₆	2003 10 28.26022	02 17 29.87	+11 51 25.4	19.7	704
2003 UX ₁₉₅	2003 10 29.32342	03 34 53.39	+15 02 27.1		699	2003 UX ₁₉₆	2003 10 28.27268	02 17 29.18	+11 51 22.2	19.8	704
2003 UX ₁₉₅	2003 10 29.34255	03 34 52.51	+15 02 21.4		699	2003 UX ₁₉₆	2003 10 28.28516	02 17 28.57	+11 51 19.4	19.4	704
2003 UX ₁₉₅	2003 10 29.36168	03 34 51.52	+15 02 18.3		699	2003 UX ₁₉₆	2003 10 28.29779	02 17 27.90	+11 51 17.0	19.6	704
2003 UZ ₁₉₅	2003 10 28.26690	03 36 32.96	+15 34 18.8	19.5	704	2003 UX ₁₉₆	2003 10 28.31102	02 17 27.16	+11 51 14.5	19.7	704
2003 UZ ₁₉₅	2003 10 28.27937	03 36 32.49	+15 34 16.6	20.1	704	2003 UY ₁₉₆	2003 10 21.42433	02 25 00.43	+12 28 26.1	19.1	644
2003 UZ ₁₉₅	2003 10 28.29203	03 36 31.89	+15 34 16.1	19.8	704	2003 UY ₁₉₆	2003 10 21.44575	02 24 59.43	+12 28 11.1	19.5	644
2003 UZ ₁₉₅	2003 10 28.30480	03 36 31.32	+15 34 16.1	20.0	704	2003 UY ₁₉₆	2003 10 21.46721	02 24 58.46	+12 27 56.5	19.5	644
2003 UZ ₁₉₅	2003 10 28.52382	03 36 21.60	+15 34 02.0	20.9	608	2003 UY ₁₉₆	2003 10 28.26022	02 19 51.79	+11 10 41.4	19.0	704
2003 UZ ₁₉₅	2003 10 28.53413	03 36 21.14	+15 34 01.1	20.8	608	2003 UY ₁₉₆	2003 10 28.27268	02 19 51.18	+11 10 33.0	19.7	704
2003 UZ ₁₉₅	2003 10 28.54500	03 36 20.66	+15 34 00.6	20.9	608	2003 UY ₁₉₆	2003 10 28.28516	02 19 50.56	+11 10 24.3	19.4	704
2003 UZ ₁₉₅	2003 10 29.30420	03 35 47.42	+15 33 13.4	19.5 R	699	2003 UY ₁₉₆	2003 10 28.29779	02 19 49.91	+11 10 15.4	19.2	704
2003 UZ ₁₉₅	2003 10 29.32342	03 35 46.60	+15 33 12.1		699	2003 UY ₁₉₆	2003 10 28.31102	02 19 49.25	+11 10 06.5	19.3	704
2003 UZ ₁₉₅	2003 10 29.34255	03 35 45.69	+15 33 12.0		699	2003 UY ₁₉₆	2003 11 01.25494	02 16 46.32	+10 25 12.0	18.7	704
2003 UZ ₁₉₅	2003 10 29.36168	03 35 44.71	+15 33 10.4		699	2003 UY ₁₉₆	2003 11 01.26701	02 16 45.69	+10 25 03.4	19.1	704
2003 UB ₁₉₆	2003 11 01.31779	03 39 39.24	+15 03 47.7	19.3	704	2003 UY ₁₉₆	2003 11 01.27911	02 16 45.09	+10 24 54.5	19.0	704
2003 UB ₁₉₆	2003 11 01.33008	03 39 38.65	+15 03 46.4	19.2	704	2003 UY ₁₉₆	2003 11 01.29112	02 16 44.51	+10 24 46.5	19.5	704
2003 UB ₁₉₆	2003 11 01.34253	03 39 38.03	+15 03 45.3	19.7	704	2003 UY ₁₉₆	2003 11 01.30319	02 16 43.97	+10 24 38.7	19.3	704
2003 UB ₁₉₆	2003 11 01.35471	03 39 37.35	+15 03 44.5	19.7	704	2003 UZ ₁₉₆	2003 10 28.26022	02 19 30.21	+11 21 25.4	19.1	704
2003 UB ₁₉₆	2003 11 01.36724	03 39 36.78	+15 03 42.5	19.9	704	2003 UZ ₁₉₆	2003 10 28.27268	02 19 29.51	+11 21 22.5	19.1	704
2003 UB ₁₉₆	2003 11 02.30886	03 38 51.58	+15 02 02.5	19.6	704	2003 UZ ₁₉₆	2003 10 28.28516	02 19 28.84	+11 21 19.5	19.3	704
2003 UB ₁₉₆	2003 11 02.32080	03 38 50.95	+15 02 01.0	20.0	704	2003 UZ ₁₉₆	2003 10 28.29779	02 19 28.20	+11 21 16.2	19.1	704
2003 UB ₁₉₆	2003 11 02.33296	03 38 50.29	+15 01 58.5	19.7	704	2003 UA ₁₉₇	2003 09 28.29699	02 36 48.42	+11 08 57.8	19.8	704
2003 UB ₁₉₆	2003 11 02.34498	03 38 49.66	+15 01 58.0	19.6	704	2003 UA ₁₉₇	2003 09 28.31044	02 36 48.05	+11 08 57.2	19.9	704
2003 UD ₁₉₆	2003 10 25.27637	02 17 02.16	+17 02 25.0	19.7	704	2003 UA ₁₉₇	2003 09 28.32333	02 36 47.59	+11 08 57.0	20.1	704
2003 UD ₁₉₆	2003 10 25.28902	02 17 01.18	+17 02 29.3	20.7	704	2003 UA ₁₉₇	2003 09 28.33617	02 36 47.30	+11 08 55.8	20.6	704
2003 UD ₁₉₆	2003 10 25.30107	02 17 00.38	+17 02 31.2	19.7	704	2003 UA ₁₉₇	2003 10 21.28876	02 19 23.38	+10 43 54.3	19.2	704
2003 UD ₁₉₆	2003 10 25.31341	02 16 59.47	+17 02 32.4	20.1	704	2003 UA ₁₉₇	2003 10 21.30080	02 19 22.62	+10 43 53.2	19.3	704
2003 UF ₁₉₆	2003 11 01.26204	02 13 09.99	+16 13 22.2	18.3	704	2003 UA ₁₉₇	2003 10 21.3130				

2003 UE ₁₉₇	2003 10 21.37443	02 27 52.76	+10 35 08.0	19.7	704	2003 US ₁₉₇	2003 10 21.29891	02 02 56.95	+10 04 42.5	19.6	704
2003 UE ₁₉₇	2003 10 21.38628	02 27 52.13	+10 35 05.7	19.6	704	2003 US ₁₉₇	2003 10 21.31110	02 02 56.03	+10 04 45.9	19.8	704
2003 UE ₁₉₇	2003 10 28.25996	02 21 27.78	+10 14 49.9	19.3	704	2003 US ₁₉₇	2003 10 21.32290	02 02 55.35	+10 04 44.4	19.6	704
2003 UE ₁₉₇	2003 10 28.27238	02 21 27.02	+10 14 48.5	19.5	704	2003 US ₁₉₇	2003 10 21.33461	02 02 54.50	+10 04 48.3	19.6	704
2003 UE ₁₉₇	2003 10 28.28489	02 21 26.27	+10 14 45.8	19.3	704	2003 US ₁₉₇	2003 10 21.36795	02 02 52.40	+10 04 49.3	18.8	644
2003 UE ₁₉₇	2003 10 28.29749	02 21 25.53	+10 14 44.0	19.2	704	2003 US ₁₉₇	2003 10 21.39220	02 02 50.79	+10 04 51.3	18.9	644
2003 UE ₁₉₇	2003 10 28.31073	02 21 24.69	+10 14 41.0	19.4	704	2003 US ₁₉₇	2003 10 21.41582	02 02 49.24	+10 04 53.2	18.8	644
2003 UE ₁₉₇	2003 11 01.25494	02 17 38.73	+10 03 29.6	19.1	704	2003 US ₁₉₇	2003 10 28.20871	01 55 33.54	+10 14 04.9	18.8	704
2003 UE ₁₉₇	2003 11 01.26701	02 17 38.04	+10 03 27.7	19.4	704	2003 US ₁₉₇	2003 10 28.22124	01 55 32.77	+10 14 06.7	19.8	704
2003 UE ₁₉₇	2003 11 01.27911	02 17 37.24	+10 03 26.2	19.0	704	2003 US ₁₉₇	2003 10 28.23394	01 55 31.84	+10 14 06.8	19.6	704
2003 UE ₁₉₇	2003 11 01.29112	02 17 36.55	+10 03 23.6	19.1	704	2003 US ₁₉₇	2003 10 28.25841	01 55 30.50	+10 14 08.7	20.8	704
2003 UE ₁₉₇	2003 11 01.30319	02 17 35.84	+10 03 20.9	19.5	704	2003 UT ₁₉₇	2003 10 28.22149	01 57 49.57	+10 25 27.7	19.8	704
2003 UF ₁₉₇	2003 10 28.27238	02 22 13.41	+10 46 40.8	19.5	704	2003 UT ₁₉₇	2003 10 28.23419	01 57 48.97	+10 25 23.4	19.6	704
2003 UF ₁₉₇	2003 10 28.28489	02 22 12.71	+10 46 39.8	19.3	704	2003 UT ₁₉₇	2003 10 28.24684	01 57 48.27	+10 25 19.8	19.8	704
2003 UF ₁₉₇	2003 10 28.29749	02 22 12.10	+10 46 37.3	19.4	704	2003 UT ₁₉₇	2003 10 28.25866	01 57 47.66	+10 25 16.6	19.4	704
2003 UF ₁₉₇	2003 10 28.31073	02 22 11.29	+10 46 35.1	19.3	704	2003 UU ₁₉₇	1995 04 01.47608	14 22 55.75	-11 11 16.9		691
2003 UF ₁₉₇	2003 11 01.26701	02 18 26.47	+10 39 21.3	19.3	704	2003 UU ₁₉₇	1995 04 01.49617	14 22 54.88	-11 11 17.6		691
2003 UF ₁₉₇	2003 11 01.29112	02 18 24.95	+10 39 18.7	19.2	704	2003 UU ₁₉₇	1998 12 17.08684	05 29 16.47	+43 18 44.2		704
2003 UF ₁₉₇	2003 11 01.30319	02 18 24.25	+10 39 18.0	19.3	704	2003 UU ₁₉₇	1998 12 17.11012	05 29 15.01	+43 18 48.6	19.9	704
2003 UG ₁₉₇	1998 08 17.37964	23 04 07.44	-10 54 50.2	19.7	704	2003 UU ₁₉₇	1998 12 17.13405	05 29 13.44	+43 18 51.3	18.7	704
2003 UG ₁₉₇	1998 08 17.40080	23 04 06.66	-10 54 56.2	19.7	704	2003 UU ₁₉₇	1998 12 17.15702	05 29 11.38	+43 18 56.2	19.5	704
2003 UG ₁₉₇	1998 08 17.42171	23 04 05.70	-10 55 04.9	19.7	704	2003 UU ₁₉₇	2003 09 20.37848	02 28 34.04	+10 16 59.4	18.9 R	699
2003 UG ₁₉₇	2001 03 23.32635	12 25 28.82	+02 20 08.3	20.9	608	2003 UU ₁₉₇	2003 09 20.39183	02 28 33.68	+10 16 59.7		699
2003 UG ₁₉₇	2001 03 23.33744	12 25 28.28	+02 20 11.4	20.7	608	2003 UU ₁₉₇	2003 09 20.40519	02 28 33.26	+10 17 00.9		699
2003 UG ₁₉₇	2001 03 23.34846	12 25 27.73	+02 20 15.1	20.6	608	2003 UU ₁₉₇	2003 09 20.41848	02 28 32.91	+10 17 02.4		699
2003 UG ₁₉₇	2003 09 28.29712	02 44 06.45	+11 22 56.5	19.3	704	2003 UU ₁₉₇	2003 09 28.29568	02 24 16.44	+10 26 20.4	19.0	704
2003 UG ₁₉₇	2003 09 28.31056	02 44 06.10	+11 22 54.7	19.8	704	2003 UU ₁₉₇	2003 09 28.30909	02 24 15.89	+10 26 21.3	19.1	704
2003 UG ₁₉₇	2003 09 28.32345	02 44 05.74	+11 22 52.5	19.6	704	2003 UU ₁₉₇	2003 09 28.32203	02 24 15.40	+10 26 21.7	19.0	704
2003 UG ₁₉₇	2003 09 28.33629	02 44 05.40	+11 22 50.7	19.7	704	2003 UU ₁₉₇	2003 09 28.33490	02 24 14.90	+10 26 22.7	19.0	704
2003 UG ₁₉₇	2003 09 28.34964	02 44 05.08	+11 22 48.5	19.8	704	2003 UU ₁₉₇	2003 09 28.34817	02 24 14.40	+10 26 23.4	19.0	704
2003 UG ₁₉₇	2003 10 02.40200	02 42 16.34	+11 12 08.2	19.4 V	291	2003 UU ₁₉₇	2003 09 28.42490	02 24 11.43	+10 26 28.0	19.1 V	691
2003 UG ₁₉₇	2003 10 02.42608	02 42 15.58	+11 12 03.9	19.3 V	291	2003 UU ₁₉₇	2003 09 28.45297	02 24 10.33	+10 26 29.6	19.1 V	691
2003 UG ₁₉₇	2003 10 02.44957	02 42 14.82	+11 12 00.2	20.2 V	291	2003 UU ₁₉₇	2003 09 28.48109	02 24 09.24	+10 26 31.2	19.2 V	691
2003 UG ₁₉₇	2003 11 01.35087	02 29 05.22	+10 07 25.8	19.7	704	2003 UU ₁₉₇	2003 11 01.25276	01 55 40.38	+10 40 09.3	19.3	704
2003 UG ₁₉₇	2003 11 01.36263	02 29 04.52	+10 07 24.0	19.6	704	2003 UU ₁₉₇	2003 11 01.26483	01 55 39.72	+10 40 09.1	19.0	704
2003 UG ₁₉₇	2003 11 01.37454	02 29 03.90	+10 07 21.1	20.0	704	2003 UU ₁₉₇	2003 11 01.27678	01 55 39.05	+10 40 10.7	19.1	704
2003 UG ₁₉₇	2003 11 01.38639	02 29 03.30	+10 07 18.3	19.8	704	2003 UU ₁₉₇	2003 11 01.28894	01 55 38.31	+10 40 09.6	19.2	704
2003 UG ₁₉₇	2003 10 29.24925	02 22 10.72	+09 37 41.9	19.1	704	2003 UU ₁₉₇	2003 11 01.30099	01 55 37.73	+10 40 10.0	19.2	704
2003 UG ₁₉₇	2003 10 29.27324	02 22 09.36	+09 37 37.4	19.2	704	2003 UV ₁₉₇	2003 09 27.42759	02 16 22.96	+10 58 27.4	20.7 V	691
2003 UG ₁₉₇	2003 10 29.28484	02 22 08.77	+09 37 33.3	19.5	704	2003 UV ₁₉₇	2003 09 27.45439	02 16 21.80	+10 58 26.8	20.7 V	691
2003 UG ₁₉₇	2003 10 29.29650	02 22 08.08	+09 37 30.6	19.2	704	2003 UV ₁₉₇	2003 09 27.48935	02 16 20.33	+10 58 26.0	20.6 V	691
2003 UG ₁₉₇	2003 11 01.26715	02 19 29.61	+09 26 44.5	19.2	704	2003 UV ₁₉₇	2003 10 21.29859	01 54 54.66	+10 31 26.0	19.7	704
2003 UG ₁₉₇	2003 11 01.27925	02 19 28.96	+09 26 45.1	19.8	704	2003 UV ₁₉₇	2003 10 21.31078	01 54 53.99	+10 31 24.8	20.1	704
2003 UG ₁₉₇	2003 11 01.29126	02 19 28.32	+09 26 40.7	19.4	704	2003 UV ₁₉₇	2003 10 21.32258	01 54 53.20	+10 31 23.3	20.1	704
2003 UG ₁₉₇	2003 11 01.30333	02 19 27.59	+09 26 38.5	19.1	704	2003 UV ₁₉₇	2003 10 21.33429	01 54 52.47	+10 31 22.0	19.3	704
2003 UH ₁₉₇	2003 10 02.44809	02 44 14.43	+11 26 57.8	21.9 V	691	2003 UV ₁₉₇	2003 10 28.22049	01 47 50.10	+10 19 56.8	19.7	704
2003 UH ₁₉₇	2003 10 02.47423	02 44 13.54	+11 26 55.4	21.4 V	691	2003 UV ₁₉₇	2003 10 28.23296	01 47 49.35	+10 19 56.0	19.9	704
2003 UH ₁₉₇	2003 10 02.50043	02 44 12.62	+11 26 53.1	21.6 V	691	2003 UV ₁₉₇	2003 10 28.24571	01 47 48.56	+10 19 55.0	19.7	704
2003 UH ₁₉₇	2003 10 28.28570	02 23 44.31	+10 31 59.9	19.9	704	2003 UV ₁₉₇	2003 10 28.25766	01 47 47.83	+10 19 52.8	20.0	704
2003 UH ₁₉₇	2003 10 28.29835	02 23 43.58	+10 31 57.3	20.3	704	2003 UW ₁₉₇	2003 10 16.37931	01 55 09.61	+09 39 12.2	20.3 V	691
2003 UH ₁₉₇	2003 10 28.31166	02 23 42.88	+10 31 54.8	20.2	704	2003 UW ₁₉₇	2003 10 16.40979	01 55 08.13	+09 39 03.2	20.4 V	691
2003 UJ ₁₉₇	2003 10 28.26073	02 25 47.84	+10 39 41.9	19.3	704	2003 UW ₁₉₇	2003 10 16.43771	01 55 06.73	+09 38 54.5	20.3 V	691
2003 UJ ₁₉₇	2003 10 28.27319	02 25 47.16	+10 39 38.4	19.5	704	2003 UW ₁₉₇	2003 10 28.20754	01 45 36.75	+08 39 23.8	19.4	704
2003 UJ ₁₉₇	2003 10 28.28570	02 25 46.53	+10 39 35.6	20.2	704	2003 UW ₁₉₇	2003 10 28.22024	01 45 36.21	+08 39 20.6	19.8	704
2003 UJ ₁₉₇	2003 10 28.31166	02 25 45.24	+10 39 30.2	20.0	704	2003 UW ₁₉₇	2003 10 28.23271	01 45 35.60	+08 39 17.3	19.7	704
2003 UK ₁₉₇	2003 10 28.26073	02 26 53.27	+10 25 33.7	19.3	704	2003 UW ₁₉₇	2003 10 28.24545	01 45 34.92	+08 39 13.8	19.8	704
2003 UK ₁₉₇	2003 10 28.27319	02 26 52.65	+10 25 28.9	19.9	704	2003 UW ₁₉₇	2003 10 28.25739	01 45 34.34	+08 39 09.9	19.8	704
2003 UK ₁₉₇	2003 10 28.29835	02 26 51.36	+10 25 19.6	20.0	704	2003 UX ₁₉₇	2003 10 21.29846	01 54 25.42	+08 34 54.4	19.3	704
2003 UN ₁₉₇	2003 09 22.34066	02 14 18.19	+16 59 51.5	19.3	644	2003 UX ₁₉₇	2003 10 21.31067	01 54 24.85	+08 34 51.4	20.1	704
2003 UN ₁₉₇	2003 09 22.35294	02 14 17.90	+16 59 50.8	19.4	644	2003 UX ₁₉₇	2003 10 21.32247	01 54 24.26	+08 34 48.6	19.5	704
2003 UN ₁₉₇	2003 09 22.36753	02 14 17.56	+16 59 49.7	19.5	644	2003 UX ₁₉₇	2003 10 21.33418	01 54 23.71	+08 34 45.9	19.4	704
2003 UN ₁₉₇	2003 09 22.44088	02 14 15.72	+16 59 44.4	20.0 V	691	2003 UB ₁₉₈	2003 11 01.25303	01 53 16.16	+07 26 16.1	18.5	704
2003 UN ₁₉₇	2003 09 22.46006	02 14 15.27	+16 59 42.9	20.1 V	691	2003 UB ₁₉₈	2003 11 01.26510	01 53 15.48	+07 26 14.5	19.1	704
2003 UN ₁₉₇	2003 09 22.48107	02 14 14.76	+16 59 41.3	20.1 V	691	2003 UB ₁₉₈	2003 11 01.27705	01 53 14.77	+07 26 13.1	19.4	704
2003 UN ₁₉₇	2003 09 27.40511	02 12 05.27	+16 51 44.5	19.9 V	691	2003 UB ₁₉₈	2003 11 01.28921	01 53 14.08	+07 26 10.1	19.0	704
2003 UN ₁₉₇	2003 09 27.43337	02 12 04.36	+16 51 40.9	19.9 V	691	2003 UB ₁₉₈	2003 11 01.30128	01 53 13.41	+07 26 08.9	19.1	704
2003 UN ₁₉₇	2003 09 27.46081	02 12 03.49	+16 51 37.3	19.8 V	691	2003 UC ₁₉₈	2003 10 21.22741	02 02 27.91	+08 56 49.7	19.4 R	699
2003 UO ₁₉₇	2003 09 27.41690	02 17 22.49	+14 30 32.1	20.3 V	691	2003 UC ₁₉₈	2003 10 21.24737	02 02 26.74	+08 56 46.2		699
2003 UO ₁₉₇	2003 09 27.44388	02 17 21.67	+14 30 30.3	20.2 V							

2003 UK ₁₉₈	2003 09 28.42490	02 25 31.61	+10 28 13.5	21.0 V	691	2003 UA ₁₉₉	2003 09 22.35294	02 22 52.56	+18 29 57.5	19.0	644
2003 UK ₁₉₈	2003 09 28.45297	02 25 30.76	+10 28 08.7	21.0 V	691	2003 UA ₁₉₉	2003 09 22.36753	02 22 52.46	+18 29 55.7	18.8	644
2003 UK ₁₉₈	2003 09 28.48109	02 25 29.89	+10 28 04.2	20.8 V	691	2003 UA ₁₉₉	2003 09 27.30341	02 22 06.90	+18 16 34.3	19.5	704
2003 UK ₁₉₈	2003 10 28.27059	02 03 47.02	+08 45 59.5	19.7	704	2003 UA ₁₉₉	2003 09 27.31642	02 22 06.73	+18 16 30.5	19.5	704
2003 UK ₁₉₈	2003 10 28.29564	02 03 45.64	+08 45 54.6	19.8	704	2003 UA ₁₉₉	2003 09 27.32921	02 22 06.54	+18 16 28.7	19.7	704
2003 UK ₁₉₈	2003 10 28.30902	02 03 44.94	+08 45 52.7	20.1	704	2003 UA ₁₉₉	2003 09 27.34254	02 22 06.32	+18 16 26.7	19.5	704
2003 UL ₁₉₈	2003 09 28.30897	02 26 36.26	+09 37 36.0	20.3	704	2003 UA ₁₉₉	2003 09 27.35531	02 22 06.07	+18 16 22.8	19.5	704
2003 UL ₁₉₈	2003 09 28.32189	02 26 35.86	+09 37 34.9	20.0	704	2003 UA ₁₉₉	2003 10 29.20555	02 04 27.19	+15 08 34.1	18.5	704
2003 UL ₁₉₈	2003 09 28.33478	02 26 35.48	+09 37 31.1	20.5	704	2003 UA ₁₉₉	2003 10 29.21775	02 04 26.61	+15 08 28.3	18.5	704
2003 UL ₁₉₈	2003 09 28.34805	02 26 35.00	+09 37 28.8	20.1	704	2003 UA ₁₉₉	2003 10 29.23008	02 04 26.07	+15 08 22.6	18.8	704
2003 UL ₁₉₈	2003 10 21.28822	02 10 55.75	+08 08 49.1	18.7	704	2003 UA ₁₉₉	2003 10 29.24220	02 04 25.52	+15 08 17.1	18.6	704
2003 UL ₁₉₈	2003 10 21.30024	02 10 55.08	+08 08 46.6	19.6	704	2003 UA ₁₉₉	2003 10 29.25439	02 04 24.96	+15 08 11.6	18.8	704
2003 UL ₁₉₈	2003 10 21.31249	02 10 54.48	+08 08 43.3	19.1	704	2003 UA ₁₉₉	2003 11 01.26036	02 02 18.92	+14 45 16.1	18.5	704
2003 UL ₁₉₈	2003 10 21.32419	02 10 53.90	+08 08 40.1	19.1	704	2003 UA ₁₉₉	2003 11 01.27306	02 02 18.32	+14 45 10.4	18.6	704
2003 UL ₁₉₈	2003 10 21.33590	02 10 53.35	+08 08 37.6	19.2	704	2003 UA ₁₉₉	2003 11 01.28586	02 02 17.79	+14 45 04.2	18.6	704
2003 UL ₁₉₈	2003 10 28.25859	02 05 08.98	+07 40 26.6	18.9	704	2003 UA ₁₉₉	2003 11 01.29903	02 02 17.19	+14 44 58.2	18.6	704
2003 UL ₁₉₈	2003 10 28.27089	02 05 08.42	+07 40 23.6	19.4	704	2003 UA ₁₉₉	2003 11 01.31132	02 02 16.66	+14 44 52.6	18.4	704
2003 UL ₁₉₈	2003 10 28.28339	02 05 07.73	+07 40 21.1	18.8	704	2003 UC ₁₉₉	2003 10 21.23319	01 02 32.27	+08 19 13.0	19.0 R	699
2003 UL ₁₉₈	2003 10 28.29595	02 05 07.13	+07 40 18.4	19.1	704	2003 UC ₁₉₉	2003 10 21.25319	01 02 31.31	+08 19 03.2		699
2003 UL ₁₉₈	2003 10 28.30933	02 05 06.41	+07 40 15.1	19.1	704	2003 UC ₁₉₉	2003 10 21.27324	01 02 30.44	+08 18 53.8		699
2003 UP ₁₉₈	2003 09 04.32078	02 26 08.09	+08 35 27.6	18.9	704	2003 UC ₁₉₉	2003 10 21.29326	01 02 29.55	+08 18 44.1		699
2003 UP ₁₉₈	2003 09 04.33335	02 26 08.45	+08 35 27.5	19.9	704	2003 UF ₁₉₉	2003 10 21.22238	01 22 25.68	+11 53 47.2	19.6 R	699
2003 UP ₁₉₈	2003 09 04.34583	02 26 08.82	+08 35 27.2	19.4	704	2003 UF ₁₉₉	2003 10 21.24231	01 22 24.50	+11 53 47.0		699
2003 UP ₁₉₈	2003 09 04.35859	02 26 09.15	+08 35 27.1	19.6	704	2003 UF ₁₉₉	2003 10 21.26231	01 22 23.13	+11 53 44.0		699
2003 UP ₁₉₈	2003 09 22.34490	02 29 52.49	+08 12 38.2	18.8	644	2003 UF ₁₉₉	2003 10 21.28239	01 22 21.96	+11 53 42.3		699
2003 UP ₁₉₈	2003 09 22.36200	02 29 52.32	+08 12 35.5	18.7	644	2003 UG ₁₉₉	2003 09 28.29876	02 52 46.27	+12 39 24.7	19.1	704
2003 UP ₁₉₈	2003 09 22.37556	02 29 52.19	+08 12 33.4	18.5	644	2003 UG ₁₉₉	2003 09 28.31187	02 52 46.00	+12 39 26.4	19.8	704
2003 UP ₁₉₈	2003 09 28.29610	02 28 38.17	+07 55 20.1	18.7	704	2003 UG ₁₉₉	2003 09 28.32471	02 52 45.74	+12 39 28.8	20.0	704
2003 UP ₁₉₈	2003 09 28.30946	02 28 37.88	+07 55 18.1	19.3	704	2003 UG ₁₉₉	2003 10 15.38221	02 43 01.69	+13 00 30.2	18.6 R	699
2003 UP ₁₉₈	2003 09 28.32239	02 28 37.59	+07 55 14.9	19.5	704	2003 UG ₁₉₉	2003 10 15.39957	02 43 00.80	+13 00 30.2		699
2003 UP ₁₉₈	2003 09 28.33528	02 28 37.33	+07 55 13.0	18.8	704	2003 UG ₁₉₉	2003 10 15.41700	02 42 59.82	+13 00 31.0		699
2003 UP ₁₉₈	2003 09 28.34854	02 28 37.05	+07 55 10.0	19.1	704	2003 UG ₁₉₉	2003 10 15.43440	02 42 58.88	+13 00 32.5		699
2003 UP ₁₉₈	2003 10 14.30427	02 19 44.20	+06 53 32.9	18.0 R	699	2003 UG ₁₉₉	2003 10 23.19443	02 35 38.72	+13 03 28.0	18.8 R	699
2003 UP ₁₉₈	2003 10 14.31427	02 19 43.62	+06 53 31.3		699	2003 UG ₁₉₉	2003 10 23.21441	02 35 37.45	+13 03 29.4		699
2003 UP ₁₉₈	2003 10 14.32423	02 19 43.21	+06 53 28.2		699	2003 UG ₁₉₉	2003 10 23.23449	02 35 36.15	+13 03 28.9		699
2003 UP ₁₉₈	2003 10 14.33422	02 19 42.76	+06 53 25.5		699	2003 UG ₁₉₉	2003 10 23.25445	02 35 34.84	+13 03 28.1		699
2003 UQ ₁₉₈	2003 09 04.32152	02 31 00.07	+09 00 27.3	19.1	704	2003 UG ₁₉₉	2003 10 28.26143	02 30 14.87	+13 03 59.9	18.8	704
2003 UQ ₁₉₈	2003 09 04.33405	02 31 00.35	+09 00 27.2	19.8	704	2003 UG ₁₉₉	2003 10 28.27666	02 30 13.81	+13 04 00.6	19.0	704
2003 UQ ₁₉₈	2003 09 04.34653	02 31 00.48	+09 00 27.7	19.5	704	2003 UG ₁₉₉	2003 10 28.28870	02 30 12.97	+13 04 00.5	18.8	704
2003 UQ ₁₉₈	2003 09 04.35930	02 31 00.71	+09 00 26.5	19.9	704	2003 UG ₁₉₉	2003 10 28.30129	02 30 12.14	+13 04 00.8	18.7	704
2003 UQ ₁₉₈	2003 09 22.34630	02 31 33.77	+08 33 32.1	18.9	644	2003 UG ₁₉₉	2003 10 28.31402	02 30 11.25	+13 04 00.4	19.0	704
2003 UQ ₁₉₈	2003 09 22.36338	02 31 33.51	+08 33 29.6	19.0	644	2003 UG ₁₉₉	2003 11 01.26274	02 25 49.96	+13 04 05.4	18.7	704
2003 UQ ₁₉₈	2003 09 22.37940	02 31 33.28	+08 33 27.2	19.1	644	2003 UG ₁₉₉	2003 11 01.27545	02 25 49.10	+13 04 05.5	19.2	704
2003 UQ ₁₉₈	2003 09 28.29610	02 29 45.94	+08 17 04.8	18.7	704	2003 UG ₁₉₉	2003 11 01.28907	02 25 48.07	+13 04 06.1	19.1	704
2003 UQ ₁₉₈	2003 09 28.30946	02 29 45.61	+08 17 02.7	19.2	704	2003 UG ₁₉₉	2003 11 01.30144	02 25 47.21	+13 04 05.3	19.0	704
2003 UQ ₁₉₈	2003 09 28.32239	02 29 45.31	+08 17 00.2	19.2	704	2003 UG ₁₉₉	2003 11 01.31369	02 25 46.40	+13 04 06.0	18.9	704
2003 UQ ₁₉₈	2003 09 28.33528	02 29 44.95	+08 16 59.0	19.2	704	2003 UH ₁₉₉	2003 11 01.20039	01 18 32.15	+10 25 00.4	19.9	704
2003 UQ ₁₉₈	2003 09 28.34854	02 29 44.59	+08 16 55.8	19.1	704	2003 UH ₁₉₉	2003 11 01.21242	01 18 31.78	+10 24 55.5	19.2	704
2003 UQ ₁₉₈	2003 10 14.30343	02 20 44.47	+07 21 15.0	18.3 R	699	2003 UH ₁₉₉	2003 11 01.22427	01 18 31.30	+10 24 49.0	19.5	704
2003 UQ ₁₉₈	2003 10 14.31344	02 20 44.10	+07 21 12.9		699	2003 UH ₁₉₉	2003 11 01.23624	01 18 30.89	+10 24 42.9	18.8	704
2003 UQ ₁₉₈	2003 10 14.32340	02 20 43.61	+07 21 10.6		699	2003 UH ₁₉₉	2003 11 01.24821	01 18 30.52	+10 24 37.0	19.3	704
2003 UQ ₁₉₈	2003 10 14.33339	02 20 43.17	+07 21 08.3		699	2003 UJ ₁₉₉	2003 10 21.22238	01 29 23.11	+11 57 54.2	19.1 R	699
2003 UQ ₁₉₈	2003 11 12.45044	01 58 17.47	+05 52 52.2	19.5	608	2003 UJ ₁₉₉	2003 10 21.24231	01 29 22.00	+11 57 48.2		699
2003 UQ ₁₉₈	2003 11 12.46129	01 58 17.03	+05 52 52.9	20.3	608	2003 UJ ₁₉₉	2003 10 21.26231	01 29 21.02	+11 57 40.7		699
2003 UQ ₁₉₈	2003 11 12.47190	01 58 16.54	+05 52 51.6	19.9	608	2003 UJ ₁₉₉	2003 10 21.28239	01 29 19.94	+11 57 34.8		699
2003 UR ₁₉₈	2003 10 21.22741	02 04 41.48	+07 39 47.2	18.7 R	699	2003 UJ ₁₉₉	2003 10 21.28313	01 29 19.97	+11 57 33.8	18.9	644
2003 UR ₁₉₈	2003 10 21.24737	02 04 40.60	+07 39 42.3		699	2003 UJ ₁₉₉	2003 10 21.30656	01 29 18.76	+11 57 25.7	18.9	644
2003 UR ₁₉₈	2003 10 21.26740	02 04 39.57	+07 39 37.1		699	2003 UJ ₁₉₉	2003 10 21.33565	01 29 17.25	+11 57 15.7	19.1	644
2003 UR ₁₉₈	2003 10 21.28744	02 04 38.49	+07 39 34.2	19.5	704	2003 UK ₁₉₉	2003 11 01.25206	01 43 28.74	+08 01 11.5	19.3	704
2003 UR ₁₉₈	2003 10 21.28745	02 04 38.56	+07 39 32.4		699	2003 UK ₁₉₉	2003 11 01.26415	01 43 28.06	+08 01 07.7	19.2	704
2003 UR ₁₉₈	2003 10 21.29949	02 04 37.88	+07 39 30.8	19.5	704	2003 UK ₁₉₉	2003 11 01.27609	01 43 27.48	+08 01 04.7	19.7	704
2003 UR ₁₉₈	2003 10 21.31164	02 04 37.32	+07 39 27.2	19.7	704	2003 UK ₁₉₉	2003 11 01.28826	01 43 26.76	+08 01 00.6	19.3	704
2003 UR ₁₉₈	2003 10 21.32344	02 04 36.70	+07 39 24.6	19.6	704	2003 UL ₁₉₉	2003 09 29.29160	01 55 02.44	+13 24 51.0	19.8	704
2003 UR ₁₉₈	2003 10 21.33515	02 04 36.14	+07 39 20.9	19.3	704	2003 UL ₁₉₉	2003 09 29.30602	01 55 01.66	+13 24 48.8	20.0	704
2003 UR ₁₉₈	2003 10 21.36649	02 04 34.72	+07 39 12.7	18.4	644	2003 UL ₁₉₉	2003 09 29.31925	01 55 01.15	+13 24 45.7	20.5	704
2003 UR ₁₉₈	2003 10 21.39078	02 04 33.54	+07 39 06.8	18.4	644	2003 UL ₁₉₉	2003 09 29.33248	01 55 00.46	+13 24 42.8	20.0	704
2003 UR ₁₉₈	2003 10 21.41437	02 04 32.41	+07 39 00.6	18.4	644	2003 UL ₁₉₉	2003 09 29.42477	01 54 55.96	+13 24 25.7	20.3 V	691
2003 UT ₁₉₈	2003 10 21.28744	02 05 30.42	+07 37 21.7	19.5	704	2003 UL ₁₉₉	2003 09 29.45372	01 54 54.56	+13 24 20.2	20.5 V	691
2003 UT ₁₉₈	2003 10 21.29949	02 05 29.95	+07 37 19.6	19.7	704	2003 UL ₁₉₉	2003 09 29.48093	01 54 53.27	+13 24 14.6		

2003 UT ₁₉₉	2003 09 20.34281	02 06 55.69	+09 47 26.6	19.3	704	2003 UG ₂₀₀	2003 09 28.29543	02 22 29.46	+08 19 46.4	19.2	704
2003 UT ₁₉₉	2003 09 20.35512	02 06 55.36	+09 47 25.5	19.5	704	2003 UG ₂₀₀	2003 09 28.30885	02 22 29.05	+08 19 46.3	19.7	704
2003 UT ₁₉₉	2003 09 26.30478	02 04 09.79	+09 34 38.2	19.8	704	2003 UG ₂₀₀	2003 09 28.32177	02 22 28.64	+08 19 46.5	19.8	704
2003 UT ₁₉₉	2003 09 26.31741	02 04 09.36	+09 34 35.9	19.6	704	2003 UG ₂₀₀	2003 09 28.33464	02 22 28.15	+08 19 47.1	20.0	704
2003 UT ₁₉₉	2003 09 26.33012	02 04 08.93	+09 34 34.4	19.5	704	2003 UG ₂₀₀	2003 09 28.34792	02 22 27.69	+08 19 46.4	20.0	704
2003 UT ₁₉₉	2003 09 26.34286	02 04 08.45	+09 34 32.7	19.0	704	2003 UG ₂₀₀	2003 10 21.22741	02 05 22.41	+08 11 14.7	18.7 R	699
2003 UT ₁₉₉	2003 11 01.26295	01 35 32.71	+07 32 47.9	19.4	704	2003 UG ₂₀₀	2003 10 21.24737	02 05 21.19	+08 11 15.7		699
2003 UT ₁₉₉	2003 11 01.27500	01 35 32.07	+07 32 46.6	19.6	704	2003 UG ₂₀₀	2003 10 21.26740	02 05 20.13	+08 11 14.4		699
2003 UT ₁₉₉	2003 11 01.28706	01 35 31.46	+07 32 43.5	19.1	704	2003 UG ₂₀₀	2003 10 21.28745	02 05 19.01	+08 11 14.7		699
2003 UU ₁₉₉	2003 10 21.28453	01 45 16.51	+07 18 37.2	19.6	644	2003 UG ₂₀₀	2003 10 21.36649	02 05 14.63	+08 11 11.9	18.6	644
2003 UU ₁₉₉	2003 10 21.30808	01 45 15.45	+07 18 25.1	19.4	644	2003 UG ₂₀₀	2003 10 21.39078	02 05 13.27	+08 11 11.3	18.7	644
2003 UU ₁₉₉	2003 10 21.33957	01 45 14.01	+07 18 08.3	19.6	644	2003 UG ₂₀₀	2003 10 21.41437	02 05 11.96	+08 11 10.5	18.7	644
2003 UW ₁₉₉	2003 09 29.29247	02 03 13.14	+08 40 51.7	19.3	704	2003 UG ₂₀₀	2003 11 01.25303	01 55 28.16	+08 07 47.9	18.8	704
2003 UW ₁₉₉	2003 09 29.30677	02 03 12.61	+08 40 49.4	19.4	704	2003 UG ₂₀₀	2003 11 01.27705	01 55 26.67	+08 07 49.9	19.9	704
2003 UW ₁₉₉	2003 09 29.32000	02 03 12.18	+08 40 44.8	19.4	704	2003 UG ₂₀₀	2003 11 01.28921	01 55 26.09	+08 07 51.1	19.2	704
2003 UW ₁₉₉	2003 09 29.33323	02 03 11.70	+08 40 42.2	19.5	704	2003 UG ₂₀₀	2003 11 01.30128	01 55 25.44	+08 07 50.9	19.4	704
2003 UW ₁₉₉	2003 09 29.34660	02 03 11.22	+08 40 40.1	19.6	704	2003 UJ ₂₀₀	2003 09 28.42490	02 22 30.58	+10 44 44.2	20.6 V	691
2003 UW ₁₉₉	2003 10 14.35016	01 52 48.75	+07 36 30.8	18.9 R	699	2003 UJ ₂₀₀	2003 09 28.45297	02 22 29.69	+10 44 37.8	20.4 V	691
2003 UW ₁₉₉	2003 10 14.36998	01 52 47.78	+07 36 25.4		699	2003 UJ ₂₀₀	2003 09 28.48109	02 22 28.79	+10 44 31.4	20.5 V	691
2003 UW ₁₉₉	2003 10 14.38989	01 52 46.86	+07 36 20.7		699	2003 UJ ₂₀₀	2003 10 28.28245	02 00 59.17	+08 29 25.2	19.6	704
2003 UW ₁₉₉	2003 10 14.40974	01 52 45.86	+07 36 15.2		699	2003 UJ ₂₀₀	2003 10 28.29505	02 00 58.53	+08 29 22.4	19.7	704
2003 UW ₁₉₉	2003 10 21.22907	01 47 25.41	+07 05 50.7	18.5 R	699	2003 UJ ₂₀₀	2003 10 28.30849	02 00 57.66	+08 29 18.9	19.8	704
2003 UW ₁₉₉	2003 10 21.24902	01 47 24.36	+07 05 46.3		699	2003 UJ ₂₀₀	2003 11 01.25316	01 57 46.75	+08 11 17.2	19.2	704
2003 UW ₁₉₉	2003 10 21.26908	01 47 23.42	+07 05 40.5		699	2003 UJ ₂₀₀	2003 11 01.26524	01 57 46.16	+08 11 13.7	19.5	704
2003 UW ₁₉₉	2003 10 21.28914	01 47 22.46	+07 05 35.9		699	2003 UJ ₂₀₀	2003 11 01.27718	01 57 45.44	+08 11 10.0	19.4	704
2003 UW ₁₉₉	2003 10 28.39830	01 41 49.61	+06 35 37.5	19.7	608	2003 UJ ₂₀₀	2003 11 01.28935	01 57 44.96	+08 11 07.6	19.5	704
2003 UW ₁₉₉	2003 10 28.40888	01 41 49.19	+06 35 34.8	20.3	608	2003 UJ ₂₀₀	2003 11 01.30141	01 57 44.38	+08 11 04.5	19.7	704
2003 UW ₁₉₉	2003 10 28.41958	01 41 48.66	+06 35 32.3	20.0	608	2003 UJ ₂₀₀	2003 09 20.12914	02 28 04.60	+14 48 56.9	19.7 R	599
2003 UX ₁₉₉	2003 09 20.36814	02 12 36.70	+09 15 50.2	19.6	704	2003 UK ₂₀₀	2003 09 20.13829	02 28 04.49	+14 48 53.6	19.5 R	599
2003 UX ₁₉₉	2003 09 20.37173	02 12 36.65	+09 15 49.9	19.5 R	699	2003 UK ₂₀₀	2003 09 20.14743	02 28 04.39	+14 48 50.0	19.3 R	599
2003 UX ₁₉₉	2003 09 20.38086	02 12 36.42	+09 15 48.7	19.6	704	2003 UK ₂₀₀	2003 09 29.30886	02 25 37.67	+13 42 41.4	20.4	704
2003 UX ₁₉₉	2003 09 20.38513	02 12 36.44	+09 15 46.7		699	2003 UK ₂₀₀	2003 09 29.32199	02 25 37.45	+13 42 34.1	20.7	704
2003 UX ₁₉₉	2003 09 20.39324	02 12 36.27	+09 15 45.6	19.9	704	2003 UK ₂₀₀	2003 09 29.33535	02 25 37.08	+13 42 29.6	19.9	704
2003 UX ₁₉₉	2003 09 20.39845	02 12 36.17	+09 15 45.3		699	2003 UK ₂₀₀	2003 09 29.34860	02 25 36.73	+13 42 23.1	19.7	704
2003 UX ₁₉₉	2003 09 20.40535	02 12 35.90	+09 15 44.2	20.0	704	2003 UK ₂₀₀	2003 10 21.36795	02 12 19.38	+10 14 03.5	18.7	644
2003 UX ₁₉₉	2003 09 20.41183	02 12 35.80	+09 15 42.1		699	2003 UK ₂₀₀	2003 10 21.39220	02 12 18.22	+10 13 48.6	18.5	644
2003 UX ₁₉₉	2003 09 28.29427	02 09 11.92	+08 52 17.5	19.7	704	2003 UK ₂₀₀	2003 10 21.41582	02 12 17.12	+10 13 34.0	18.7	644
2003 UX ₁₉₉	2003 09 28.30782	02 09 11.47	+08 52 16.6	19.8	704	2003 UK ₂₀₀	2003 10 28.25830	02 07 04.47	+09 03 21.7	19.8	704
2003 UX ₁₉₉	2003 09 28.32065	02 09 11.00	+08 52 13.6	19.7	704	2003 UK ₂₀₀	2003 10 28.27059	02 07 03.89	+09 03 14.0	19.0	704
2003 UX ₁₉₉	2003 09 28.33358	02 09 10.54	+08 52 12.1	20.0	704	2003 UK ₂₀₀	2003 10 28.28308	02 07 03.26	+09 03 06.5	19.0	704
2003 UX ₁₉₉	2003 09 28.34687	02 09 10.11	+08 52 07.9	20.1	704	2003 UK ₂₀₀	2003 10 28.29564	02 07 02.67	+09 02 58.8	19.0	704
2003 UX ₁₉₉	2003 10 14.35099	01 57 24.41	+07 45 57.6	18.9 R	699	2003 UK ₂₀₀	2003 10 28.30902	02 07 02.03	+09 02 50.9	19.3	704
2003 UX ₁₉₉	2003 10 14.37082	01 57 23.34	+07 45 54.2		699	2003 UK ₂₀₀	2003 11 01.26619	02 04 02.79	+08 23 15.4	19.3	704
2003 UX ₁₉₉	2003 10 14.39073	01 57 22.17	+07 45 47.3		699	2003 UK ₂₀₀	2003 11 01.27825	02 04 02.23	+08 23 08.9	19.5	704
2003 UX ₁₉₉	2003 10 14.41055	01 57 21.00	+07 45 43.3		699	2003 UK ₂₀₀	2003 11 01.29030	02 04 01.72	+08 23 01.6	19.5	704
2003 UX ₁₉₉	2003 10 21.28593	01 51 01.48	+07 13 53.4	18.9	644	2003 UK ₂₀₀	2003 11 01.30237	02 04 01.06	+08 22 54.8	19.7	704
2003 UX ₁₉₉	2003 10 21.31096	01 50 59.99	+07 13 46.7	18.8	644	2003 UL ₂₀₀	2003 09 22.34630	02 31 21.25	+08 35 07.6	19.7	644
2003 UX ₁₉₉	2003 10 21.34351	01 50 58.06	+07 13 37.5	18.8	644	2003 UL ₂₀₀	2003 09 22.36338	02 31 20.90	+08 35 06.8	19.9	644
2003 UX ₁₉₉	2003 10 28.20321	01 44 28.36	+06 43 07.6	19.1	704	2003 UL ₂₀₀	2003 09 22.37940	02 31 20.56	+08 35 05.6	19.6	644
2003 UX ₁₉₉	2003 10 28.22967	01 44 26.69	+06 43 01.0	19.3	704	2003 UL ₂₀₀	2003 09 28.32239	02 28 52.40	+08 27 23.3	20.4	704
2003 UX ₁₉₉	2003 10 28.24299	01 44 25.97	+06 42 57.2	19.6	704	2003 UL ₂₀₀	2003 09 28.33528	02 28 51.94	+08 27 22.0	19.9	704
2003 UX ₁₉₉	2003 10 28.25629	01 44 25.19	+06 42 54.5	19.3	704	2003 UL ₂₀₀	2003 09 28.34854	02 28 51.45	+08 27 20.4	20.3	704
2003 UX ₁₉₉	2003 10 28.39830	01 44 17.38	+06 42 19.3	20.1	608	2003 UL ₂₀₀	2003 10 21.36795	02 11 03.94	+07 39 27.5	18.7	644
2003 UX ₁₉₉	2003 10 28.40888	01 44 16.74	+06 42 16.7	19.9	608	2003 UL ₂₀₀	2003 10 21.39220	02 11 02.50	+07 39 24.4	18.6	644
2003 UX ₁₉₉	2003 10 28.41958	01 44 16.11	+06 42 13.8	20.0	608	2003 UL ₂₀₀	2003 10 21.41582	02 11 01.10	+07 39 21.1	18.8	644
2003 UZ ₁₉₉	2003 10 21.22907	01 54 28.48	+06 17 21.1	19.2 R	699	2003 UL ₂₀₀	2003 10 28.25859	02 04 27.72	+07 25 22.0	18.8	704
2003 UZ ₁₉₉	2003 10 21.24902	01 54 27.53	+06 17 19.2		699	2003 UL ₂₀₀	2003 10 28.27089	02 04 26.96	+07 25 20.7	19.2	704
2003 UZ ₁₉₉	2003 10 21.26908	01 54 26.43	+06 17 16.0		699	2003 UL ₂₀₀	2003 10 28.28339	02 04 26.22	+07 25 19.9	19.3	704
2003 UZ ₁₉₉	2003 10 21.28914	01 54 25.50	+06 17 12.5		699	2003 UL ₂₀₀	2003 10 28.29595	02 04 25.48	+07 25 17.7	19.1	704
2003 UA ₂₀₀	2003 10 21.28593	01 54 22.88	+07 59 09.9	19.2	644	2003 UL ₂₀₀	2003 11 01.26524	02 00 40.83	+07 18 35.4	19.5	704
2003 UA ₂₀₀	2003 10 21.31096	01 54 21.41	+07 58 55.9	19.1	644	2003 UL ₂₀₀	2003 11 01.27718	02 00 40.18	+07 18 34.4	19.4	704
2003 UA ₂₀₀	2003 10 21.34351	01 54 19.52	+07 58 37.3	19.0	644	2003 UL ₂₀₀	2003 11 01.28935	02 00 39.49	+07 18 32.0	19.2	704
2003 UB ₂₀₀	2003 10 28.22024	01 46 10.47	+08 33 36.5	20.1	704	2003 UM ₂₀₀	2003 11 01.26647	02 12 06.00	+09 37 28.8	19.3	704
2003 UB ₂₀₀	2003 10 28.23271	01 46 09.80	+08 33 31.7	19.7	704	2003 UM ₂₀₀	2003 11 01.27852	02 12 05.45	+09 37 25.0	19.5	704
2003 UB ₂₀₀	2003 10 28.24545	01 46 09.19	+08 33 27.4	19.5	704	2003 UM ₂₀₀	2003 11 01.29058	02 12 04.66	+09 37 23.9	19.9	704
2003 UB ₂₀₀	2003 10 28.25739	01 46 08.59	+08 33 23.6	19.8	704	2003 UM ₂₀₀	2003 11 01.30264	02 12 04.04	+09 37 22.2	19.5	704
2003 UC ₂₀₀	2003 10 21.28593	01 54 21.64	+08 59 00.1	19.8	644	2003 UN ₂₀₀	2003 10 28.25945	02 14 33.75	+09 28 03.2	19.0	704
2003 UC ₂₀₀	2003 10 21.31096	01 54 20.58	+08 58 38.4	19.6	644	2003 UN ₂₀₀	2003 10 28.28426	02 14 32.44	+09 27 43.2	19.5	704
2003 UC ₂₀₀	2003 10 21.34351	01 54 19.18	+08 58 09.9	19.8	644	2003 UN ₂₀₀	2003 10 28.29688	02 14 31.85	+09 27		

2003 UY ₂₀₀	2003 10 21.22741	01 59 39.61	+09 33 34.4	19.4 R	699	2003 UN ₂₀₁	2003 10 28.31309	02 41 58.18	+11 32 07.0	19.0	704
2003 UY ₂₀₀	2003 10 21.24737	01 59 38.29	+09 33 29.5		699	2003 UN ₂₀₁	2003 11 01.25685	02 38 57.28	+10 57 22.5	18.8	704
2003 UY ₂₀₀	2003 10 21.26740	01 59 37.00	+09 33 21.1		699	2003 UN ₂₀₁	2003 11 01.26892	02 38 56.65	+10 57 15.6	18.9	704
2003 UY ₂₀₀	2003 10 21.28745	01 59 35.68	+09 33 15.4		699	2003 UN ₂₀₁	2003 11 01.28102	02 38 56.08	+10 57 10.7	18.8	704
2003 UY ₂₀₀	2003 10 21.36795	01 59 30.58	+09 32 50.6	19.2	644	2003 UN ₂₀₁	2003 11 01.29303	02 38 55.49	+10 57 03.3	19.0	704
2003 UY ₂₀₀	2003 10 21.39220	01 59 29.01	+09 32 43.2	19.2	644	2003 UN ₂₀₁	2003 11 01.30521	02 38 54.95	+10 56 56.9	18.8	704
2003 UY ₂₀₀	2003 10 21.41582	01 59 27.50	+09 32 36.1	19.5	644	2003 UO ₂₀₁	2003 11 01.24955	02 32 47.69	+17 12 08.2	19.0	704
2003 UA ₂₀₁	2003 10 21.36649	02 00 46.16	+08 38 48.7	18.7	644	2003 UO ₂₀₁	2003 11 01.26155	02 32 46.99	+17 12 06.7	19.0	704
2003 UA ₂₀₁	2003 10 21.39078	02 00 44.85	+08 38 39.0	19.0	644	2003 UO ₂₀₁	2003 11 01.27358	02 32 46.15	+17 12 03.6	19.2	704
2003 UA ₂₀₁	2003 10 21.41437	02 00 43.57	+08 38 28.7	19.1	644	2003 UO ₂₀₁	2003 11 01.28567	02 32 45.33	+17 12 01.0	19.3	704
2003 UA ₂₀₁	2003 10 28.28215	01 54 40.26	+07 52 44.5	19.7	704	2003 UO ₂₀₁	2003 11 01.29775	02 32 44.55	+17 11 58.9	19.0	704
2003 UA ₂₀₁	2003 10 28.29479	01 54 39.66	+07 52 38.2	19.4	704	2003 UO ₂₀₁	2003 11 02.25339	02 31 44.78	+17 08 55.7	18.6	704
2003 UA ₂₀₁	2003 10 28.30824	01 54 38.97	+07 52 32.6	19.7	704	2003 UO ₂₀₁	2003 11 02.25519	02 31 44.79	+17 08 55.0	19.0	704
2003 UA ₂₀₁	2003 11 01.25303	01 51 15.39	+07 27 31.7	18.4	704	2003 UO ₂₀₁	2003 11 02.26723	02 31 43.94	+17 08 51.7	19.1	704
2003 UA ₂₀₁	2003 11 01.26510	01 51 14.74	+07 27 27.7	18.6	704	2003 UO ₂₀₁	2003 11 02.27861	02 31 43.19	+17 08 51.3	18.9	704
2003 UA ₂₀₁	2003 11 01.27705	01 51 14.15	+07 27 23.1	18.9	704	2003 UO ₂₀₁	2003 11 02.27928	02 31 43.14	+17 08 49.8	19.3	704
2003 UA ₂₀₁	2003 11 01.28921	01 51 13.51	+07 27 18.9	19.2	704	2003 UO ₂₀₁	2003 11 02.29104	02 31 42.38	+17 08 47.4	19.3	704
2003 UA ₂₀₁	2003 11 01.30128	01 51 12.92	+07 27 14.8	19.3	704	2003 UO ₂₀₁	2003 11 02.29162	02 31 42.32	+17 08 48.5	19.2	704
2003 UB ₂₀₁	2003 09 28.42230	02 18 31.67	+12 15 46.1	20.0 V	691	2003 UO ₂₀₁	2003 11 02.30346	02 31 41.45	+17 08 46.6	19.2	704
2003 UB ₂₀₁	2003 09 28.45027	02 18 30.74	+12 15 34.9	20.0 V	691	2003 UO ₂₀₁	2003 11 03.28303	02 30 40.43	+17 05 33.7	19.2	704
2003 UB ₂₀₁	2003 09 28.47817	02 18 29.80	+12 15 23.8	20.2 V	691	2003 UO ₂₀₁	2003 11 03.29560	02 30 39.65	+17 05 31.9	19.0	704
2003 UB ₂₀₁	2003 11 01.26510	01 51 04.82	+07 46 37.0	19.4	704	2003 UO ₂₀₁	2003 11 03.30846	02 30 38.86	+17 05 28.0	19.2	704
2003 UB ₂₀₁	2003 11 01.27705	01 51 04.13	+07 46 31.1	19.3	704	2003 US ₂₀₁	2003 09 28.29724	02 46 22.77	+10 23 16.1	19.8	704
2003 UB ₂₀₁	2003 11 01.28921	01 51 03.41	+07 46 24.7	19.3	704	2003 US ₂₀₁	2003 09 28.32357	02 46 22.15	+10 23 16.3	20.2	704
2003 UB ₂₀₁	2003 11 01.30128	01 51 02.81	+07 46 19.0	19.2	704	2003 US ₂₀₁	2003 09 28.33642	02 46 21.76	+10 23 17.0	20.4	704
2003 UC ₂₀₁	2003 10 25.22308	01 56 44.70	+08 03 23.9	20.1 V	691	2003 US ₂₀₁	2003 09 28.34976	02 46 21.49	+10 23 16.5	20.3	704
2003 UC ₂₀₁	2003 10 25.26201	01 56 42.41	+08 03 09.7	20.1 V	691	2003 US ₂₀₁	2003 10 14.30175	02 37 06.96	+10 24 54.4	18.7 R	699
2003 UC ₂₀₁	2003 10 25.29015	01 56 40.75	+08 02 59.5	21.0 V	691	2003 US ₂₀₁	2003 10 14.31178	02 37 06.42	+10 24 55.7		699
2003 UC ₂₀₁	2003 10 28.25748	01 53 52.03	+07 45 20.1	19.1	704	2003 US ₂₀₁	2003 10 14.32174	02 37 05.89	+10 24 55.8		699
2003 UC ₂₀₁	2003 10 28.28215	01 53 50.58	+07 45 11.9	19.5	704	2003 US ₂₀₁	2003 10 14.33172	02 37 05.48	+10 24 55.3		699
2003 UC ₂₀₁	2003 10 28.29479	01 53 49.79	+07 45 07.1	19.7	704	2003 US ₂₀₁	2003 10 28.26073	02 25 08.79	+10 20 57.6	19.0	704
2003 UC ₂₀₁	2003 10 28.30824	01 53 49.01	+07 45 02.7	19.4	704	2003 US ₂₀₁	2003 10 28.27319	02 25 08.08	+10 20 57.6	19.1	704
2003 UC ₂₀₁	2003 11 01.25303	01 50 09.50	+07 22 36.4	18.9	704	2003 US ₂₀₁	2003 10 28.28570	02 25 07.31	+10 20 57.1	19.0	704
2003 UC ₂₀₁	2003 11 01.26510	01 50 08.81	+07 22 32.5	19.3	704	2003 US ₂₀₁	2003 10 28.29835	02 25 06.59	+10 20 56.7	19.2	704
2003 UC ₂₀₁	2003 11 01.28921	01 50 07.42	+07 22 26.0	19.3	704	2003 US ₂₀₁	2003 10 28.31166	02 25 05.81	+10 20 56.5	19.2	704
2003 UC ₂₀₁	2003 11 01.30128	01 50 06.71	+07 22 21.2	20.0	704	2003 US ₂₀₁	2003 11 01.25494	02 21 24.11	+10 20 01.1	19.3	704
2003 UD ₂₀₁	2003 09 28.42490	02 24 12.48	+09 46 14.4	20.4 V	691	2003 US ₂₀₁	2003 11 01.27911	02 21 22.60	+10 20 01.9	18.8	704
2003 UD ₂₀₁	2003 09 28.45297	02 24 11.38	+09 46 09.1	20.4 V	691	2003 US ₂₀₁	2003 11 01.29112	02 21 21.94	+10 20 01.1	19.1	704
2003 UD ₂₀₁	2003 09 28.48109	02 24 10.27	+09 46 03.4	20.4 V	691	2003 US ₂₀₁	2003 11 01.30319	02 21 21.21	+10 20 02.4	19.3	704
2003 UD ₂₀₁	2003 10 21.36795	02 04 24.84	+08 14 25.1	19.0	644	2003 UT ₂₀₁	2003 09 28.29832	02 51 16.57	+11 47 45.5	19.8	704
2003 UD ₂₀₁	2003 10 21.39220	02 04 23.33	+08 14 19.3	19.0	644	2003 UT ₂₀₁	2003 09 28.31174	02 51 16.22	+11 47 44.4	19.9	704
2003 UD ₂₀₁	2003 10 21.41582	02 04 21.84	+08 14 13.0	19.1	644	2003 UT ₂₀₁	2003 09 28.32458	02 51 15.84	+11 47 43.4	19.5	704
2003 UD ₂₀₁	2003 10 28.26998	01 57 26.84	+07 45 59.3	19.3	704	2003 UT ₂₀₁	2003 09 28.33742	02 51 15.50	+11 47 42.7	19.9	704
2003 UD ₂₀₁	2003 10 28.28245	01 57 26.01	+07 45 55.9	19.4	704	2003 UT ₂₀₁	2003 09 28.35074	02 51 15.16	+11 47 42.0	19.9	704
2003 UD ₂₀₁	2003 10 28.29505	01 57 25.25	+07 45 52.9	19.3	704	2003 UT ₂₀₁	2003 11 01.26701	02 22 12.66	+10 25 09.4	19.6	704
2003 UD ₂₀₁	2003 10 28.30849	01 57 24.38	+07 45 49.9	19.5	704	2003 UT ₂₀₁	2003 11 01.29112	02 22 11.14	+10 25 05.4	19.7	704
2003 UE ₂₀₁	2003 09 28.41919	02 28 37.81	+11 59 34.1	20.3 V	691	2003 UT ₂₀₁	2003 11 01.30319	02 22 10.36	+10 25 02.6	19.3	704
2003 UE ₂₀₁	2003 09 28.44722	02 28 37.07	+11 59 22.9	20.3 V	691	2003 UW ₂₀₁	2003 10 02.41285	02 57 38.80	+11 21 18.9	20.6 V	291
2003 UE ₂₀₁	2003 09 28.47533	02 28 36.31	+11 59 11.8	20.2 V	691	2003 UW ₂₀₁	2003 10 02.43673	02 57 38.30	+11 21 19.4	20.2 V	291
2003 UE ₂₀₁	2003 11 01.26619	02 05 46.67	+07 26 13.7	19.9	704	2003 UW ₂₀₁	2003 10 02.46023	02 57 37.85	+11 21 19.5	20.5 V	291
2003 UE ₂₀₁	2003 11 01.27825	02 05 46.03	+07 26 07.8	19.4	704	2003 UW ₂₀₁	2003 10 28.26202	02 40 36.67	+11 07 59.1	18.8	704
2003 UE ₂₀₁	2003 11 01.29030	02 05 45.41	+07 26 02.1	19.3	704	2003 UW ₂₀₁	2003 10 28.27450	02 40 35.94	+11 07 59.0	19.5	704
2003 UE ₂₀₁	2003 11 01.30237	02 05 44.84	+07 25 55.6	19.5	704	2003 UW ₂₀₁	2003 10 28.28708	02 40 35.19	+11 07 58.6	19.1	704
2003 UG ₂₀₁	2003 10 21.18302	02 29 01.81	+11 35 22.1	20.0 V	691	2003 UW ₂₀₁	2003 10 28.29973	02 40 34.44	+11 07 58.1	19.7	704
2003 UG ₂₀₁	2003 10 21.20984	02 29 00.33	+11 35 12.8	20.0 V	691	2003 UW ₂₀₁	2003 10 28.31309	02 40 33.62	+11 07 57.5	19.1	704
2003 UG ₂₀₁	2003 10 21.23623	02 28 58.84	+11 35 04.0	20.0 V	691	2003 UW ₂₀₁	2003 11 01.25685	02 36 50.33	+11 05 02.2	18.8	704
2003 UG ₂₀₁	2003 10 28.25996	02 22 25.88	+10 53 35.3	19.1	704	2003 UW ₂₀₁	2003 11 01.26892	02 36 49.62	+11 05 01.6	19.3	704
2003 UG ₂₀₁	2003 10 28.27238	02 22 25.14	+10 53 30.3	19.5	704	2003 UW ₂₀₁	2003 11 01.28102	02 36 48.97	+11 05 02.2	18.9	704
2003 UG ₂₀₁	2003 10 28.28489	02 22 24.35	+10 53 27.1	19.2	704	2003 UW ₂₀₁	2003 11 01.29303	02 36 48.22	+11 05 01.4	19.3	704
2003 UG ₂₀₁	2003 10 28.29749	02 22 23.80	+10 53 21.0	19.6	704	2003 UW ₂₀₁	2003 11 01.30521	02 36 47.42	+11 04 59.9	19.4	704
2003 UG ₂₀₁	2003 10 28.31073	02 22 22.94	+10 53 15.2	19.3	704	2003 UX ₂₀₁	2003 10 28.27501	02 44 00.88	+11 30 14.1	19.2	704
2003 UH ₂₀₁	2003 10 25.20851	01 51 08.36	+12 27 17.6	19.7 V	691	2003 UX ₂₀₁	2003 10 28.28761	02 44 00.11	+11 30 09.4	19.3	704
2003 UH ₂₀₁	2003 10 25.24852	01 51 05.84	+12 27 19.9	20.0 V	691	2003 UX ₂₀₁	2003 10 28.30028	02 43 59.41	+11 30 05.6	19.8	704
2003 UH ₂₀₁	2003 10 25.27639	01 51 04.10	+12 27 21.8	19.9 V	691	2003 UX ₂₀₁	2003 10 28.31370	02 43 58.62	+11 30 00.7	19.8	704
2003 UH ₂₀₁	2003 10 25.28180	01 51 03.74	+12 27 22.0	19.7 V	291	2003 UZ ₂₀₁	2003 10 29.30172	03 56 19.04	+16 23 44.1	18.4 R	699
2003 UH ₂₀₁	2003 10 25.30547	01 51 02.25	+12 27 23.3	19.7 V	291	2003 UZ ₂₀₁	2003 10 29.32092	03 56 18.28	+16 23 32.2		699
2003 UH ₂₀₁	2003 10 25.32931	01 51 00.75	+12 27 24.7	19.7 V	291	2003 UZ ₂₀₁	2003 10 29.34001	03 56 17.47	+16 23 20.6		699
2003 UH ₂₀₁	2003 10 29.22909	01 47 04.79	+12 31 02.8	19.8	704	2003 UZ ₂₀₁	2003 10 29.35921	03 56 16.68	+16 23 09.6		699
2003 UH ₂₀₁	2003 10 29.24114	01 47 04.15	+12 31 02.6	19.5							

2003 UH ₂₀₂	2003 10 27.33599	04 07 59.00	+11 13 58.5	19.6	704	2003 UD ₂₀₃	2003 10 25.27762	02 34 03.29	+19 20 11.1	19.7	704
2003 UH ₂₀₂	2003 10 27.34739	04 07 58.48	+11 13 59.6	19.1	704	2003 UD ₂₀₃	2003 10 25.29027	02 34 02.61	+19 20 08.5	19.6	704
2003 UH ₂₀₂	2003 10 27.35880	04 07 57.99	+11 14 00.4	18.7	704	2003 UD ₂₀₃	2003 10 25.30234	02 34 01.96	+19 20 06.0	19.8	704
2003 UH ₂₀₂	2003 10 29.36976	04 06 33.17	+11 17 10.4	18.0 R	699	2003 UD ₂₀₃	2003 10 25.31471	02 34 01.29	+19 20 03.8	20.1	704
2003 UH ₂₀₂	2003 10 29.38313	04 06 32.48	+11 17 11.7		699	2003 UE ₂₀₃	2003 10 29.25771	02 31 40.16	+17 35 45.9	19.5	704
2003 UH ₂₀₂	2003 10 29.39653	04 06 31.83	+11 17 12.6		699	2003 UE ₂₀₃	2003 10 29.27274	02 31 39.30	+17 35 39.8	20.0	704
2003 UH ₂₀₂	2003 10 29.40983	04 06 31.18	+11 17 13.6		699	2003 UE ₂₀₃	2003 10 29.30919	02 31 37.04	+17 35 25.5	20.0	704
2003 UH ₂₀₂	2003 11 01.31324	04 04 13.84	+11 22 17.3	18.6	704	2003 UG ₂₀₃	2003 10 30.30768	02 32 24.19	+19 16 53.0	19.3	704
2003 UH ₂₀₂	2003 11 01.32527	04 04 13.20	+11 22 19.4	18.6	704	2003 UG ₂₀₃	2003 10 30.32036	02 32 23.34	+19 16 51.2	19.3	704
2003 UH ₂₀₂	2003 11 01.33720	04 04 12.55	+11 22 19.7	18.5	704	2003 UG ₂₀₃	2003 10 30.33306	02 32 22.70	+19 16 51.2	19.1	704
2003 UH ₂₀₂	2003 11 01.34931	04 04 11.89	+11 22 22.8	18.4	704	2003 UG ₂₀₃	2003 10 30.34531	02 32 21.93	+19 16 50.2	19.4	704
2003 UH ₂₀₂	2003 11 01.36130	04 04 11.24	+11 22 22.6	18.4	704	2003 UH ₂₀₃	2003 10 30.29462	02 32 08.07	+19 15 08.1	19.3	704
2003 UJ ₂₀₂	2003 11 01.31255	04 05 07.46	+10 40 17.1	18.9	704	2003 UH ₂₀₃	2003 10 30.30768	02 32 07.15	+19 15 07.7	19.1	704
2003 UJ ₂₀₂	2003 11 01.32451	04 05 06.93	+10 40 16.0	19.1	704	2003 UH ₂₀₃	2003 10 30.33306	02 32 05.46	+19 15 07.2	19.2	704
2003 UJ ₂₀₂	2003 11 01.33651	04 05 06.34	+10 40 14.1	18.9	704	2003 UH ₂₀₃	2003 10 30.34531	02 32 04.55	+19 15 06.8	19.3	704
2003 UJ ₂₀₂	2003 11 01.34861	04 05 05.77	+10 40 12.1	19.5	704	2003 UH ₂₀₃	2003 11 01.26096	02 30 00.21	+19 14 16.1	19.3	704
2003 UJ ₂₀₂	2003 11 01.36060	04 05 05.23	+10 40 09.2	18.8	704	2003 UH ₂₀₃	2003 11 01.27295	02 29 59.42	+19 14 14.6	19.0	704
2003 UK ₂₀₂	2003 10 21.49152	04 22 06.19	+07 16 12.3	19.6	644	2003 UH ₂₀₃	2003 11 01.28507	02 29 58.61	+19 14 15.1	19.0	704
2003 UK ₂₀₂	2003 10 21.50284	04 22 06.07	+07 16 09.6	19.6	644	2003 UH ₂₀₃	2003 11 01.29716	02 29 57.71	+19 14 15.1	19.2	704
2003 UK ₂₀₂	2003 10 21.51414	04 22 05.97	+07 16 07.1	19.5	644	2003 UH ₂₀₃	2003 11 03.26285	02 27 50.06	+19 13 00.6	19.4	704
2003 UM ₂₀₂	2003 10 28.26073	02 28 00.86	+09 56 43.6	19.7	704	2003 UH ₂₀₃	2003 11 03.27499	02 27 49.23	+19 13 00.0	19.7	704
2003 UM ₂₀₂	2003 10 28.27319	02 28 00.14	+09 56 43.0	19.8	704	2003 UH ₂₀₃	2003 11 03.29980	02 27 47.46	+19 12 59.7	19.6	704
2003 UM ₂₀₂	2003 10 28.28570	02 27 59.35	+09 56 40.1	20.2	704	2003 UK ₂₀₃	2003 10 29.25897	02 36 38.48	+18 45 27.9	19.4	704
2003 UM ₂₀₂	2003 10 28.29835	02 27 58.75	+09 56 37.6	20.1	704	2003 UK ₂₀₃	2003 10 29.27349	02 36 37.60	+18 45 27.1	20.0	704
2003 UN ₂₀₂	2003 10 29.30504	03 21 13.42	+15 01 35.2	19.0 R	699	2003 UK ₂₀₃	2003 10 29.28575	02 36 36.81	+18 45 26.6	19.4	704
2003 UN ₂₀₂	2003 10 29.32424	03 21 12.12	+15 01 40.6		699	2003 UK ₂₀₃	2003 10 29.29753	02 36 36.09	+18 45 26.9	19.5	704
2003 UN ₂₀₂	2003 10 29.34337	03 21 10.87	+15 01 41.7		699	2003 UK ₂₀₃	2003 10 29.30997	02 36 35.32	+18 45 26.9	19.3	704
2003 UN ₂₀₂	2003 10 29.36253	03 21 09.62	+15 01 45.1		699	2003 UK ₂₀₃	2003 11 02.26737	02 32 37.18	+18 44 03.2	19.6	704
2003 UN ₂₀₂	2003 11 01.31823	03 17 56.50	+15 09 50.2	19.1	704	2003 UK ₂₀₃	2003 11 02.27942	02 32 36.49	+18 44 02.5	19.6	704
2003 UN ₂₀₂	2003 11 01.34296	03 17 54.71	+15 09 54.5	19.3	704	2003 UK ₂₀₃	2003 11 02.29176	02 32 35.60	+18 44 04.8	19.7	704
2003 UN ₂₀₂	2003 11 01.35514	03 17 53.89	+15 09 56.3	19.5	704	2003 UK ₂₀₃	2003 11 02.30414	02 32 34.90	+18 44 03.4	19.9	704
2003 UN ₂₀₂	2003 11 01.36767	03 17 53.00	+15 09 58.7	19.9	704	2003 UL ₂₀₃	2003 11 01.24996	02 35 02.60	+15 29 00.7	19.0	704
2003 UN ₂₀₂	2003 11 05.12083	03 13 35.63	+15 19 58.9	19.3 R	705	2003 UL ₂₀₃	2003 11 01.26197	02 35 01.82	+15 28 48.8	19.2	704
2003 UN ₂₀₂	2003 11 05.16875	03 13 32.21	+15 20 06.8	19.4 R	705	2003 UL ₂₀₃	2003 11 01.26210	02 35 01.85	+15 28 49.1	19.9	704
2003 UN ₂₀₂	2003 11 05.21667	03 13 28.72	+15 20 15.0	19.0 R	705	2003 UL ₂₀₃	2003 11 01.27400	02 35 01.09	+15 28 38.6	19.6	704
2003 UO ₂₀₂	2003 10 28.27450	02 39 46.03	+11 13 55.4	19.9	704	2003 UL ₂₀₃	2003 11 01.27413	02 35 01.07	+15 28 37.1	19.6	704
2003 UO ₂₀₂	2003 10 28.28708	02 39 45.27	+11 13 51.7	19.5	704	2003 UL ₂₀₃	2003 11 01.28622	02 35 00.35	+15 28 27.3	19.9	704
2003 UO ₂₀₂	2003 10 28.29973	02 39 44.53	+11 13 48.2	19.5	704	2003 UL ₂₀₃	2003 11 01.29817	02 34 59.67	+15 28 16.1	19.6	704
2003 UQ ₂₀₂	2003 10 29.30337	03 44 31.01	+17 33 54.1	19.0 R	699	2003 UL ₂₀₃	2003 11 01.29830	02 34 59.71	+15 28 14.8	19.4	704
2003 UQ ₂₀₂	2003 10 29.32260	03 44 30.08	+17 33 55.5		699	2003 UN ₂₀₃	2003 11 01.26155	02 33 23.97	+17 12 34.9	19.6	704
2003 UQ ₂₀₂	2003 10 29.34171	03 44 29.10	+17 33 55.2		699	2003 UN ₂₀₃	2003 11 01.27358	02 33 23.30	+17 12 31.7	19.4	704
2003 UQ ₂₀₂	2003 10 29.36084	03 44 28.14	+17 33 56.0		699	2003 UN ₂₀₃	2003 11 01.28567	02 33 22.61	+17 12 29.9	19.5	704
2003 UQ ₂₀₂	2003 11 02.31090	03 41 17.50	+17 34 46.7	18.3	704	2003 UN ₂₀₃	2003 11 01.29775	02 33 22.00	+17 12 26.9	19.0	704
2003 UQ ₂₀₂	2003 11 02.32292	03 41 16.84	+17 34 47.5	19.0	704	2003 UN ₂₀₃	2003 11 03.25779	02 31 39.84	+17 05 29.3	19.2	704
2003 UQ ₂₀₂	2003 11 02.33499	03 41 16.20	+17 34 47.1	18.8	704	2003 UN ₂₀₃	2003 11 03.27035	02 31 39.23	+17 05 27.5	19.3	704
2003 UQ ₂₀₂	2003 11 02.34702	03 41 15.54	+17 34 48.2	19.5	704	2003 UN ₂₀₃	2003 11 03.28303	02 31 38.42	+17 05 24.6	19.3	704
2003 UQ ₂₀₂	2003 11 02.35912	03 41 14.90	+17 34 47.8	19.1	704	2003 UN ₂₀₃	2003 11 03.29560	02 31 37.85	+17 05 23.3	19.6	704
2003 UR ₂₀₂	2003 10 29.30006	03 59 31.15	+17 41 42.3	19.1 R	699	2003 UN ₂₀₃	2003 11 03.30846	02 31 37.10	+17 05 20.3	19.5	704
2003 UR ₂₀₂	2003 10 29.31928	03 59 30.19	+17 41 43.1		699	2003 UQ ₂₀₃	2003 10 02.42293	02 47 12.35	+19 14 56.0	21.3 V	691
2003 UR ₂₀₂	2003 10 29.33836	03 59 29.13	+17 41 42.5		699	2003 UQ ₂₀₃	2003 10 02.45366	02 47 11.51	+19 14 47.3	21.2 V	691
2003 UR ₂₀₂	2003 10 29.34771	03 59 28.75	+17 41 43.1	17.9 V	703	2003 UQ ₂₀₃	2003 10 02.47963	02 47 10.84	+19 14 39.5	20.8 V	691
2003 UR ₂₀₂	2003 10 29.35567	03 59 28.29	+17 41 44.3	18.6 V	703	2003 UQ ₂₀₃	2003 10 29.25731	02 30 17.90	+16 22 56.7	19.6	704
2003 UR ₂₀₂	2003 10 29.35752	03 59 28.19	+17 41 42.8		699	2003 UQ ₂₀₃	2003 10 29.26777	02 30 17.48	+16 22 53.1	19.2 V	703
2003 UR ₂₀₂	2003 10 29.36362	03 59 27.92	+17 41 43.8	18.7 V	703	2003 UQ ₂₀₃	2003 10 29.27249	02 30 17.26	+16 22 49.4	20.0	704
2003 UR ₂₀₂	2003 10 29.37157	03 59 27.44	+17 41 43.7	16.4 V	703	2003 UQ ₂₀₃	2003 10 29.27452	02 30 17.16	+16 22 50.7	18.9 V	703
2003 UR ₂₀₂	2003 11 02.32400	03 56 02.76	+17 41 48.4	19.2	704	2003 UQ ₂₀₃	2003 10 29.28127	02 30 16.81	+16 22 47.4	19.9 V	703
2003 UR ₂₀₂	2003 11 02.33608	03 56 02.14	+17 41 49.2	19.0	704	2003 UQ ₂₀₃	2003 10 29.28476	02 30 16.65	+16 22 45.0	19.9	704
2003 UR ₂₀₂	2003 11 02.34810	03 56 01.41	+17 41 49.3	19.2	704	2003 UQ ₂₀₃	2003 10 29.28802	02 30 16.46	+16 22 43.1	20.4 V	703
2003 UR ₂₀₂	2003 11 02.36020	03 56 00.72	+17 41 49.3	18.9	704	2003 UQ ₂₀₃	2003 10 29.29650	02 30 16.04	+16 22 39.6	20.1	704
2003 UT ₂₀₂	2003 10 25.57666	02 23 11.43	+10 38 43.1	20.2	608	2003 UQ ₂₀₃	2003 10 29.30894	02 30 15.48	+16 22 33.9	19.9	704
2003 UT ₂₀₂	2003 10 25.58805	02 23 10.87	+10 38 41.1	19.7	608	2003 UR ₂₀₃	2003 11 02.25492	02 24 19.98	+18 32 41.2	18.8	704
2003 UT ₂₀₂	2003 10 25.59856	02 23 10.35	+10 38 38.1	20.5	608	2003 UR ₂₀₃	2003 11 02.26696	02 24 19.20	+18 32 46.7	19.3	704
2003 UT ₂₀₂	2003 11 01.25494	02 17 47.32	+10 16 00.1	18.3	704	2003 UR ₂₀₃	2003 11 02.27901	02 24 18.47	+18 32 51.6	19.3	704
2003 UT ₂₀₂	2003 11 01.26701	02 17 46.69	+10 15 57.4	18.4	704	2003 UR ₂₀₃	2003 11 02.29135	02 24 17.66	+18 32 55.2	19.1	704
2003 UT ₂₀₂	2003 11 01.27911	02 17 46.06	+10 15 55.5	18.7	704	2003 UR ₂₀₃	2003 11 02.30373	02 24 16.76	+18 32 59.5	19.1	704
2003 UT ₂₀₂	2003 11 01.29112	02 17 45.45	+10 15 52.0	19.4	704	2003 US ₂₀₃	2003 10 29.28476	02 31 18.71	+16 17 24.7	20.1	704
2003 UO ₂₀₂	2003 09 22.45177	02 12 30.98	+13 44 06.1	19.7 V	691	2003 US ₂₀₃	2003 10 29.29650	02 31 17.90	+16 17 22.1	20.1	704
2003 UO ₂₀₂	2003 09 22.47150	02 12 30.74	+13 43 58.3	19.7 V	691	2003 US ₂₀₃	2003 10 29.30894	02 31 17.22	+16 17 18.5	20.3	704
2003 UO ₂₀₂	2003 09 22.49420	02 12 30.45	+13 43 49.3	19.8 V	691						

2003 UF ₂₀₄	2003 10 28.26143	02 29 57.16	+13 16 51.5	20.2	704	2003 UG ₂₀₅	2003 09 27.32982	02 31 56.87	+21 02 39.8	19.6	704
2003 UF ₂₀₄	2003 10 28.27666	02 29 56.17	+13 16 50.7	20.6	704	2003 UG ₂₀₅	2003 09 27.34318	02 31 56.39	+21 02 42.5	19.4	704
2003 UF ₂₀₄	2003 10 28.28870	02 29 55.42	+13 16 49.5	20.2	704	2003 UG ₂₀₅	2003 09 27.35598	02 31 55.87	+21 02 44.9	20.1	704
2003 UF ₂₀₄	2003 10 28.30129	02 29 54.54	+13 16 49.7	20.5	704	2003 UG ₂₀₅	2003 10 29.13033	02 03 15.21	+21 35 58.3	19.4 R	699
2003 UF ₂₀₄	2003 10 28.31402	02 29 53.76	+13 16 47.6	20.0	704	2003 UG ₂₀₅	2003 10 29.15030	02 03 14.09	+21 35 55.2		699
2003 UH ₂₀₄	2003 10 02.44809	02 46 55.48	+12 33 26.6	20.9 V	691	2003 UG ₂₀₅	2003 10 29.17020	02 03 12.61	+21 35 54.5		699
2003 UH ₂₀₄	2003 10 02.47423	02 46 54.76	+12 33 23.9	20.4 V	691	2003 UG ₂₀₅	2003 10 29.19012	02 03 11.29	+21 35 54.0		699
2003 UH ₂₀₄	2003 10 02.50043	02 46 54.06	+12 33 20.9	20.5 V	691	2003 UG ₂₀₅	2003 10 30.27630	02 02 01.28	+21 34 38.2	19.6	704
2003 UH ₂₀₄	2003 10 28.26048	02 28 12.02	+11 23 45.5	19.8	704	2003 UG ₂₀₅	2003 10 30.28846	02 02 00.57	+21 34 36.6	19.2	704
2003 UH ₂₀₄	2003 10 28.28545	02 28 10.53	+11 23 39.1	20.0	704	2003 UG ₂₀₅	2003 10 30.30056	02 01 59.74	+21 34 35.9	19.4	704
2003 UH ₂₀₄	2003 10 28.29809	02 28 09.87	+11 23 38.0	19.7	704	2003 UH ₂₀₅	2003 10 17.31706	01 36 54.29	+19 13 26.4	19.8	644
2003 UH ₂₀₄	2003 10 28.31134	02 28 09.12	+11 23 35.9	20.0	704	2003 UH ₂₀₅	2003 10 17.31959	01 36 54.15	+19 13 26.1	19.9	644
2003 UH ₂₀₄	2003 11 01.25576	02 24 30.33	+11 11 10.6	18.9	704	2003 UH ₂₀₅	2003 10 17.38059	01 36 50.64	+19 13 11.6	20.0	644
2003 UH ₂₀₄	2003 11 01.26783	02 24 29.62	+11 11 08.1	19.5	704	2003 UH ₂₀₅	2003 10 17.38309	01 36 50.53	+19 13 11.4	19.7	644
2003 UH ₂₀₄	2003 11 01.27993	02 24 29.00	+11 11 05.8	19.8	704	2003 UH ₂₀₅	2003 10 17.44361	01 36 47.07	+19 12 57.6	20.2	644
2003 UH ₂₀₄	2003 11 01.29194	02 24 28.17	+11 11 03.2	19.5	704	2003 UH ₂₀₅	2003 10 17.44612	01 36 46.97	+19 12 56.7	19.7	644
2003 UH ₂₀₄	2003 11 01.30412	02 24 27.47	+11 11 00.6	19.7	704	2003 UH ₂₀₅	2003 10 28.26253	02 44 54.30	+11 58 31.3	19.2	704
2003 UJ ₂₀₄	2003 10 28.26125	02 30 49.62	+12 01 33.4	19.1	704	2003 UH ₂₀₅	2003 10 28.27501	02 44 53.62	+11 58 25.5	19.9	704
2003 UJ ₂₀₄	2003 10 28.27372	02 30 49.00	+12 01 28.4	19.4	704	2003 UK ₂₀₅	2003 10 28.28761	02 44 52.83	+11 58 18.5	19.6	704
2003 UJ ₂₀₄	2003 10 28.28630	02 30 48.27	+12 01 24.0	19.7	704	2003 UK ₂₀₅	2003 10 28.30028	02 44 52.10	+11 58 11.7	20.4	704
2003 UJ ₂₀₄	2003 10 28.29890	02 30 47.54	+12 01 18.1	19.7	704	2003 UK ₂₀₅	2003 10 28.31370	02 44 51.17	+11 58 05.6	20.3	704
2003 UJ ₂₀₄	2003 10 28.31224	02 30 46.90	+12 01 14.0	20.0	704	2003 UO ₂₀₅	2003 10 29.20761	01 08 17.36	+02 33 30.3	19.9 R	699
2003 UK ₂₀₄	2001 04 18.40509	15 08 13.97	-12 25 11.0	20.4 V	691	2003 UO ₂₀₅	2003 10 29.22762	01 08 16.41	+02 33 26.6		699
2003 UK ₂₀₄	2001 04 18.42666	15 08 12.96	-12 25 01.5	20.7 V	691	2003 UO ₂₀₅	2003 10 29.24756	01 08 15.59	+02 33 23.0		699
2003 UK ₂₀₄	2001 04 18.44805	15 08 12.01	-12 24 52.7	20.3 V	691	2003 UO ₂₀₅	2003 10 29.26746	01 08 14.65	+02 33 19.0		699
2003 UK ₂₀₄	2003 10 02.44001	02 47 23.53	+14 05 57.9	19.8 V	691	2003 UP ₂₀₅	2003 09 19.39327	01 37 17.16	+07 26 02.4	19.2 R	699
2003 UK ₂₀₄	2003 10 02.46656	02 47 22.96	+14 05 46.7	20.0 V	691	2003 UP ₂₀₅	2003 09 19.40660	01 37 16.83	+07 25 57.6		699
2003 UK ₂₀₄	2003 10 02.49269	02 47 22.37	+14 05 35.9	19.9 V	691	2003 UP ₂₀₅	2003 09 19.41988	01 37 16.49	+07 25 53.1		699
2003 UK ₂₀₄	2003 10 21.35180	02 36 44.50	+11 30 09.9	19.5	704	2003 UP ₂₀₅	2003 09 19.43310	01 37 16.20	+07 25 49.7		699
2003 UK ₂₀₄	2003 10 21.36351	02 36 43.90	+11 30 03.6	19.6	704	2003 UP ₂₀₅	2003 09 28.31079	01 32 45.16	+06 30 29.8	20.1 V	691
2003 UK ₂₀₄	2003 10 21.37544	02 36 43.41	+11 29 56.7	19.5	704	2003 UP ₂₀₅	2003 09 28.34156	01 32 43.89	+06 30 16.9	19.9 V	691
2003 UK ₂₀₄	2003 10 21.38728	02 36 42.85	+11 29 50.3	19.3	704	2003 UP ₂₀₅	2003 09 28.39187	01 32 41.83	+06 29 56.4	20.1 V	691
2003 UK ₂₀₄	2003 10 21.42875	02 36 40.90	+11 29 27.1	18.8	644	2003 UP ₂₀₅	2003 09 29.23728	01 32 09.78	+06 24 03.9	19.2	704
2003 UK ₂₀₄	2003 10 21.44998	02 36 39.91	+11 29 15.2	19.1	644	2003 UP ₂₀₅	2003 09 29.24999	01 32 09.24	+06 23 58.3	19.0	704
2003 UK ₂₀₄	2003 10 21.47147	02 36 38.93	+11 29 03.0	19.4	644	2003 UP ₂₀₅	2003 09 29.27546	01 32 08.19	+06 23 48.1	19.1	704
2003 UK ₂₀₄	2003 10 28.26099	02 31 19.76	+10 25 04.5	19.1	704	2003 UP ₂₀₅	2003 09 29.28828	01 32 07.75	+06 23 42.5	19.8	704
2003 UK ₂₀₄	2003 10 28.27345	02 31 19.17	+10 24 57.2	19.3	704	2003 UP ₂₀₅	2003 10 15.37146	01 19 37.89	+04 23 42.5	19.0	644
2003 UK ₂₀₄	2003 10 28.28601	02 31 18.54	+10 24 50.4	19.2	704	2003 UP ₂₀₅	2003 10 15.39244	01 19 36.78	+04 23 33.2	18.9	644
2003 UK ₂₀₄	2003 10 28.29865	02 31 17.89	+10 24 43.3	19.2	704	2003 UP ₂₀₅	2003 10 15.42407	01 19 35.10	+04 23 18.9	19.0	644
2003 UK ₂₀₄	2003 10 28.31194	02 31 17.17	+10 24 35.6	19.3	704	2003 UP ₂₀₅	2003 10 29.20761	01 08 43.74	+02 51 20.5	19.6 R	699
2003 UK ₂₀₄	2003 11 01.25562	02 28 02.73	+09 47 06.6	19.0	704	2003 UP ₂₀₅	2003 10 29.22762	01 08 42.78	+02 51 15.1		699
2003 UK ₂₀₄	2003 11 01.26769	02 28 02.17	+09 47 00.3	19.1	704	2003 UP ₂₀₅	2003 10 29.24756	01 08 42.03	+02 51 06.6		699
2003 UK ₂₀₄	2003 11 01.27980	02 28 01.61	+09 46 53.9	19.2	704	2003 UP ₂₀₅	2003 10 29.26746	01 08 41.15	+02 51 03.1		699
2003 UK ₂₀₄	2003 11 01.29181	02 28 00.92	+09 46 46.4	19.6	704	2003 UR ₂₀₅	2003 09 27.36431	03 58 51.55	+27 34 31.5	17.8	704
2003 UK ₂₀₄	2003 11 01.30398	02 28 00.17	+09 46 39.9	19.4	704	2003 UR ₂₀₅	2003 09 27.37720	03 58 52.62	+27 34 29.2	18.5	704
2003 UN ₂₀₄	2002 06 11.45395	19 53 30.55	-17 34 47.8	19.5	644	2003 UR ₂₀₅	2003 09 27.39056	03 58 53.74	+27 34 26.4	18.1	704
2003 UN ₂₀₄	2002 06 11.46438	19 53 30.31	-17 34 48.5	19.7	644	2003 UR ₂₀₅	2003 09 27.40354	03 58 54.88	+27 34 24.4	18.1	704
2003 UN ₂₀₄	2002 06 11.47495	19 53 30.06	-17 34 49.3	20.5	644	2003 UR ₂₀₅	2003 09 27.41771	03 58 56.06	+27 34 21.7	18.4	704
2003 UN ₂₀₄	2002 06 16.33388	19 51 24.27	-17 40 19.6	20.6	644	2003 UR ₂₀₅	2003 11 02.32017	04 23 19.67	+22 20 25.0	17.7	704
2003 UN ₂₀₄	2002 06 16.34389	19 51 23.96	-17 40 21.1	20.1	644	2003 UR ₂₀₅	2003 11 02.33239	04 23 19.47	+22 20 14.2	18.1	704
2003 UN ₂₀₄	2002 06 16.35491	19 51 23.62	-17 40 21.8	20.0	644	2003 UR ₂₀₅	2003 11 02.34502	04 23 19.32	+22 20 04.8	17.8	704
2003 UN ₂₀₄	2002 07 05.31519	19 38 47.77	-18 18 16.3	19.3	704	2003 UR ₂₀₅	2003 11 02.35786	04 23 19.16	+22 19 54.2	17.6	704
2003 UN ₂₀₄	2002 07 05.32779	19 38 47.11	-18 18 17.7	19.1	704	2003 UR ₂₀₅	2003 11 02.37023	04 23 18.96	+22 19 44.1	18.5	704
2003 UN ₂₀₄	2002 07 05.34061	19 38 46.50	-18 18 18.3	19.5	704	2003 US ₂₀₅	2003 10 29.27070	04 25 32.80	+25 30 40.0	19.8	704
2003 UN ₂₀₄	2003 11 01.25671	02 35 51.38	+10 35 48.8	18.6	704	2003 US ₂₀₅	2003 10 29.28266	04 25 32.42	+25 30 41.1	19.9	704
2003 UN ₂₀₄	2003 11 01.26878	02 35 50.76	+10 35 45.2	18.9	704	2003 US ₂₀₅	2003 10 29.29470	04 25 31.95	+25 30 42.9	20.1	704
2003 UN ₂₀₄	2003 11 01.28089	02 35 50.15	+10 35 42.3	18.9	704	2003 US ₂₀₅	2003 10 29.30690	04 25 31.48	+25 30 44.5	19.8	704
2003 UN ₂₀₄	2003 11 01.29290	02 35 49.50	+10 35 39.8	19.0	704	2003 US ₂₀₅	2003 10 29.31984	04 25 31.08	+25 30 46.5	19.8	704
2003 UN ₂₀₄	2003 11 01.30507	02 35 48.91	+10 35 36.4	18.9	704	2003 UU ₂₀₅	2003 08 28.38936	04 20 53.69	+27 49 34.4	19.5	704
2003 UP ₂₀₄	2003 10 21.43727	02 48 20.12	+12 45 01.5	19.5	644	2003 UU ₂₀₅	2003 08 28.40430	04 20 54.67	+27 49 34.3	19.9	704
2003 UP ₂₀₄	2003 10 21.45867	02 48 18.99	+12 45 00.1	19.7	644	2003 UU ₂₀₅	2003 08 28.42019	04 20 55.92	+27 49 34.8	19.5	704
2003 UP ₂₀₄	2003 10 21.48010	02 48 17.84	+12 44 59.3	19.4	644	2003 UU ₂₀₅	2003 08 28.43436	04 20 56.87	+27 49 35.5	19.8	704
2003 UP ₂₀₄	2003 10 28.26177	02 42 11.05	+12 38 43.7	19.6	704	2003 UU ₂₀₅	2003 08 28.44864	04 20 57.96	+27 49 35.9	19.7	704
2003 UP ₂₀₄	2003 10 28.27425	02 42 10.32	+12 38 42.1	20.2	704	2003 UU ₂₀₅	2003 09 27.36892	04 47 46.22	+27 11 58.8	19.1	704
2003 UP ₂₀₄	2003 10 28.28682	02 42 09.46	+12 38 41.4	20.3	704	2003 UU ₂₀₅	2003 09 27.38190	04 47 46.62	+27 11 56.9	19.3	704
2003 UP ₂₀₄	2003 10 28.29948	02 42 08.80	+12 38 42.2	19.8	704	2003 UU ₂₀₅	2003 09 27.39541	04 47 47.05	+27 11 54.7	19.2	704
2003 UP ₂₀₄	2003 10 28.31281	02 42 07.95	+12 38 40.2	19.3	704	2003 UU ₂₀₅	2003 09 27.40823	04 47 47.47	+27 11 52.8	19.2	704
2003 UP ₂₀₄	2003 11 01.27686	02 38 17.58	+12 34 44.8	19.4	704	2003 UU ₂₀₅	2003 09 27.42229	04 47 47.85	+27 11 50.8	19.7	704
2003 UP ₂₀₄	2003 11 01.30257	02 38 16.04	+12 34 43.3	19.4	704	2003 UU ₂₀₅	20				

2003 UW ₂₀₅	2003 10 05.37829	04 53 50.93	+26 27 36.5	19.9	704	2003 UK ₂₀₆	2003 10 29.29336	04 07 17.23	+25 11 27.2	19.4	704
2003 UW ₂₀₅	2003 10 05.39363	04 53 51.83	+26 27 34.3	20.3	704	2003 UK ₂₀₆	2003 10 29.30557	04 07 16.58	+25 11 27.6	19.5	704
2003 UW ₂₀₅	2003 10 05.40914	04 53 52.62	+26 27 29.6	20.3	704	2003 UK ₂₀₆	2003 10 29.31825	04 07 15.97	+25 11 27.4	19.2	704
2003 UW ₂₀₅	2003 10 05.42549	04 53 53.41	+26 27 25.4	20.5	704	2003 UL ₂₀₆	2003 09 22.37606	04 14 22.71	+18 21 15.6	20.0	704
2003 UW ₂₀₅	2003 10 05.43964	04 53 54.26	+26 27 21.7	19.8	704	2003 UL ₂₀₆	2003 09 22.38835	04 14 22.91	+18 21 18.6	19.9	704
2003 UW ₂₀₅	2003 10 28.33147	05 06 24.93	+24 12 46.7	18.5	704	2003 UL ₂₀₆	2003 09 22.40088	04 14 23.12	+18 21 22.8	20.1	704
2003 UW ₂₀₅	2003 10 28.34384	05 06 24.95	+24 12 40.2	18.3	704	2003 UL ₂₀₆	2003 09 22.41316	04 14 23.28	+18 21 28.2	19.7	704
2003 UW ₂₀₅	2003 10 28.35609	05 06 25.03	+24 12 34.9	18.6	704	2003 UL ₂₀₆	2003 10 28.27408	04 05 15.02	+21 20 54.7	18.8	704
2003 UY ₂₀₅	2003 10 29.26004	02 47 06.70	+18 32 09.2	19.2	704	2003 UL ₂₀₆	2003 10 28.28605	04 05 14.40	+21 20 57.8	19.2	704
2003 UY ₂₀₅	2003 10 29.27399	02 47 05.86	+18 32 02.9	19.1	704	2003 UL ₂₀₆	2003 10 28.29862	04 05 13.79	+21 21 01.3	18.9	704
2003 UY ₂₀₅	2003 10 29.28625	02 47 05.10	+18 31 58.1	19.3	704	2003 UL ₂₀₆	2003 10 28.31124	04 05 13.11	+21 21 05.0	19.1	704
2003 UY ₂₀₅	2003 10 29.29802	02 47 04.46	+18 31 53.1	19.5	704	2003 UL ₂₀₆	2003 11 02.31239	04 00 51.90	+21 43 29.2	18.5	704
2003 UY ₂₀₅	2003 10 29.31047	02 47 03.67	+18 31 47.5	19.2	704	2003 UL ₂₀₆	2003 11 02.32453	04 00 51.20	+21 43 31.7	18.3	704
2003 UY ₂₀₅	2003 11 02.25627	02 43 18.91	+18 02 54.9	19.2	704	2003 UL ₂₀₆	2003 11 02.33649	04 00 50.52	+21 43 36.0	18.9	704
2003 UY ₂₀₅	2003 11 02.28039	02 43 17.51	+18 02 43.3	19.2	704	2003 UL ₂₀₆	2003 11 02.34851	04 00 49.74	+21 43 38.8	18.5	704
2003 UY ₂₀₅	2003 11 02.30509	02 43 16.06	+18 02 32.1	19.2	704	2003 UL ₂₀₆	2003 11 02.36061	04 00 49.08	+21 43 42.0	18.6	704
2003 UZ ₂₀₅	2003 11 02.25675	02 44 12.23	+20 15 11.0	18.4	704	2003 UM ₂₀₆	2003 10 25.31776	04 04 09.61	+23 35 30.1	19.1	704
2003 UZ ₂₀₅	2003 11 02.26873	02 44 11.42	+20 15 11.1	18.8	704	2003 UM ₂₀₆	2003 10 25.31914	04 04 09.48	+23 35 28.9	18.6	704
2003 UZ ₂₀₅	2003 11 02.28080	02 44 10.51	+20 15 11.5	19.0	704	2003 UM ₂₀₆	2003 10 25.32938	04 04 09.20	+23 35 30.3	19.4	704
2003 UZ ₂₀₅	2003 11 02.29320	02 44 09.63	+20 15 11.2	19.0	704	2003 UM ₂₀₆	2003 10 25.33100	04 04 09.03	+23 35 30.1	19.2	704
2003 UZ ₂₀₅	2003 11 02.30550	02 44 08.76	+20 15 11.6	18.3	704	2003 UM ₂₀₆	2003 10 25.34109	04 04 08.80	+23 35 31.6	19.8	704
2003 UA ₂₀₆	2003 10 16.39140	03 02 30.36	+20 22 52.4	18.8 R	699	2003 UM ₂₀₆	2003 10 25.34390	04 04 08.61	+23 35 30.7	19.2	704
2003 UA ₂₀₆	2003 10 16.40893	03 02 30.06	+20 22 48.0		699	2003 UM ₂₀₆	2003 10 25.35269	04 04 08.32	+23 35 31.6	19.2	704
2003 UA ₂₀₆	2003 10 16.42624	03 02 29.70	+20 22 42.2		699	2003 UM ₂₀₆	2003 10 25.35577	04 04 08.19	+23 35 31.6	19.5	704
2003 UA ₂₀₆	2003 10 16.44372	03 02 29.47	+20 22 35.2		699	2003 UM ₂₀₆	2003 10 25.36431	04 04 07.92	+23 35 33.3	19.1	704
2003 UA ₂₀₆	2003 10 22.43384	03 00 30.14	+19 46 41.8	19.2 V	691	2003 UM ₂₀₆	2003 10 25.36797	04 04 07.75	+23 35 31.7	19.3	704
2003 UA ₂₀₆	2003 10 22.46028	03 00 29.35	+19 46 30.9	19.3 V	691	2003 UM ₂₀₆	2003 10 29.26855	04 01 47.74	+23 38 24.5	19.1	704
2003 UA ₂₀₆	2003 10 22.48709	03 00 28.57	+19 46 19.7	19.3 V	691	2003 UM ₂₀₆	2003 10 29.28067	04 01 47.29	+23 38 25.5	19.6	704
2003 UA ₂₀₆	2003 10 29.26186	02 56 58.99	+18 55 47.8	18.8	704	2003 UM ₂₀₆	2003 10 29.29262	04 01 46.80	+23 38 25.5	19.7	704
2003 UA ₂₀₆	2003 10 29.27225	02 56 58.52	+18 55 42.8	19.0 V	703	2003 UM ₂₀₆	2003 10 29.30471	04 01 46.33	+23 38 25.9	19.5	704
2003 UA ₂₀₆	2003 10 29.27499	02 56 58.45	+18 55 40.8	18.6	704	2003 UM ₂₀₆	2003 10 29.31715	04 01 45.84	+23 38 26.8	19.4	704
2003 UA ₂₀₆	2003 10 29.27900	02 56 58.22	+18 55 39.3	19.2 V	703	2003 UM ₂₀₆	2003 10 26.36889	04 09 50.97	+18 43 09.7	19.5	704
2003 UA ₂₀₆	2003 10 29.28575	02 56 58.00	+18 55 36.6	18.4 V	703	2003 UM ₂₀₆	2003 10 26.38053	04 09 50.47	+18 43 11.0	19.6	704
2003 UA ₂₀₆	2003 10 29.28725	02 56 57.95	+18 55 35.2	18.7	704	2003 UM ₂₀₆	2003 10 26.39211	04 09 50.02	+18 43 11.1	19.4	704
2003 UA ₂₀₆	2003 10 29.29251	02 56 57.70	+18 55 33.1	18.8 V	703	2003 UM ₂₀₆	2003 10 26.41964	04 09 48.89	+18 43 12.6	19.5	704
2003 UA ₂₀₆	2003 10 29.29902	02 56 57.49	+18 55 29.2	18.8	704	2003 UM ₂₀₆	2003 10 26.43167	04 09 48.41	+18 43 13.6	19.7	704
2003 UA ₂₀₆	2003 10 29.31147	02 56 57.00	+18 55 23.3	18.8	704	2003 UM ₂₀₆	2003 10 26.44368	04 09 47.90	+18 43 13.9	20.1	704
2003 UA ₂₀₆	2003 11 01.24909	02 55 08.15	+18 30 48.4	18.4	704	2003 UN ₂₀₆	2003 10 26.45565	04 09 47.46	+18 43 13.5	19.1	704
2003 UA ₂₀₆	2003 11 01.26110	02 55 07.59	+18 30 43.1	18.6	704	2003 UN ₂₀₆	2003 10 26.46761	04 09 47.03	+18 43 15.3	19.5	704
2003 UA ₂₀₆	2003 11 01.27309	02 55 07.01	+18 30 37.3	18.7	704	2003 UN ₂₀₆	2003 10 27.31705	04 09 13.50	+18 43 58.2	19.7	704
2003 UA ₂₀₆	2003 11 01.28521	02 55 06.49	+18 30 30.2	18.8	704	2003 UN ₂₀₆	2003 10 27.33984	04 09 12.54	+18 43 58.6	19.5	704
2003 UA ₂₀₆	2003 11 01.29730	02 55 05.98	+18 30 24.8	18.9	704	2003 UN ₂₀₆	2003 10 27.35124	04 09 12.26	+18 43 58.4	19.3	704
2003 UB ₂₀₆	2003 10 29.26186	02 58 44.71	+19 10 28.2	19.1	704	2003 UN ₂₀₆	2003 11 02.31225	04 04 53.00	+18 48 26.6	18.4	704
2003 UB ₂₀₆	2003 10 29.27225	02 58 44.06	+19 10 24.9	20.4 V	703	2003 UN ₂₀₆	2003 11 02.34837	04 04 51.30	+18 48 29.4	19.6	704
2003 UB ₂₀₆	2003 10 29.27499	02 58 44.01	+19 10 23.4	19.7	704	2003 UN ₂₀₆	2003 11 02.36047	04 04 50.71	+18 48 29.1	19.0	704
2003 UB ₂₀₆	2003 10 29.27900	02 58 43.74	+19 10 21.8	20.1 V	703	2003 UP ₂₀₆	2003 11 02.33196	04 17 49.44	+25 41 49.6	19.2	704
2003 UB ₂₀₆	2003 10 29.28575	02 58 43.37	+19 10 19.8	19.6 V	703	2003 UP ₂₀₆	2003 11 02.34459	04 17 48.70	+25 41 58.7	19.4	704
2003 UB ₂₀₆	2003 10 29.28725	02 58 43.37	+19 10 19.7	19.5	704	2003 UP ₂₀₆	2003 11 02.35743	04 17 47.89	+25 42 08.4	19.3	704
2003 UB ₂₀₆	2003 10 29.29251	02 58 43.02	+19 10 18.3	18.9 V	703	2003 UP ₂₀₆	2003 11 03.26039	03 01 46.11	+26 57 09.8	18.6	704
2003 UB ₂₀₆	2003 10 29.29902	02 58 42.71	+19 10 15.2	19.4	704	2003 UT ₂₀₆	2003 11 03.27253	03 01 45.37	+26 57 08.9	18.9	704
2003 UB ₂₀₆	2003 10 29.31147	02 58 42.08	+19 10 11.2	19.4	704	2003 UT ₂₀₆	2003 11 03.29734	03 01 43.79	+26 57 07.1	18.8	704
2003 UB ₂₀₆	2003 11 01.24909	02 56 11.63	+18 52 37.1	19.0	704	2003 UT ₂₀₆	2003 11 03.30935	03 01 43.10	+26 57 05.8	19.0	704
2003 UB ₂₀₆	2003 11 01.26110	02 56 10.94	+18 52 31.7	19.1	704	2003 UW ₂₀₆	2001 02 02.49958	11 01 25.61	+17 17 05.9	20.6	608
2003 UB ₂₀₆	2003 11 01.27309	02 56 10.26	+18 52 27.6	19.4	704	2003 UW ₂₀₆	2001 02 02.51070	11 01 25.05	+17 17 09.0	20.5	608
2003 UB ₂₀₆	2003 11 01.28521	02 56 09.60	+18 52 23.4	19.4	704	2003 UW ₂₀₆	2001 02 02.52093	11 01 24.55	+17 17 10.7	20.4	608
2003 UB ₂₀₆	2003 11 01.29730	02 56 08.96	+18 52 19.5	20.0	704	2003 UW ₂₀₆	2001 02 16.29996	10 49 04.02	+18 23 20.4	18.5	704
2003 UB ₂₀₆	2003 11 02.24929	02 55 19.05	+18 46 25.2	19.3	704	2003 UW ₂₀₆	2001 02 16.31402	10 49 03.11	+18 23 24.6	19.3	704
2003 UB ₂₀₆	2003 11 02.26135	02 55 18.40	+18 46 20.3	19.8	704	2003 UW ₂₀₆	2001 02 16.32808	10 49 02.21	+18 23 29.4	19.5	704
2003 UB ₂₀₆	2003 11 02.27339	02 55 17.81	+18 46 16.5	19.9	704	2003 UW ₂₀₆	2001 02 16.34213	10 49 01.33	+18 23 32.4	19.1	704
2003 UB ₂₀₆	2003 11 02.28561	02 55 17.12	+18 46 12.5	19.4	704	2003 UW ₂₀₆	2001 02 16.35619	10 49 00.43	+18 23 35.8	19.1	704
2003 UB ₂₀₆	2003 11 02.29795	02 55 16.39	+18 46 06.8	19.7	704	2003 UW ₂₀₆	2001 03 14.16177	10 22 26.62	+19 33 27.5	19.3 R	699
2003 UC ₂₀₆	2003 11 02.27035	03 02 55.56	+17 16 44.1	18.8	704	2003 UW ₂₀₆	2001 03 14.19455	10 22 24.76	+19 33 28.6		699
2003 UC ₂₀₆	2003 11 02.28251	03 02 54.80	+17 16 38.4	18.4	704	2003 UW ₂₀₆	2001 03 14.22755	10 22 22.92	+19 33 29.0		699
2003 UC ₂₀₆	2003 11 02.29486	03 02 54.00	+17 16 33.1	18.5	704	2003 UW ₂₀₆	2001 03 14.26035	10 22 21.18	+19 33 30.8		699
2003 UC ₂₀₆	2003 11 02.30722	03 02 53.28	+17 16 27.1	18.6	704	2003 UW ₂₀₆	2003 10 25.31941	03 16 45.01	+22 31 20.4	19.2	704
2003 UC ₂₀₆	2003 11 03.25215	03 01 58.36	+17 09 07.6	18.6	704	2003 UW ₂₀₆	2003 10 25.33127	03 16 44.24	+22 31 21.2	18.9	704
2003 UC ₂₀₆	2003 11 03.26433	03 01 57.78	+17 09 02.1	19.6	704	2003 UW ₂₀₆	2003 10 25.34417	03 16 43.49	+22 31 22.1	18.9	704
2003 UC ₂₀₆	2003 11 03.28905	03 01 56.07	+17 08 51.2	18.9	704	2003 UW ₂₀₆	2003 10 25.35603	03 16 42.79	+22 31 24.0	18.9	704
2003 UC ₂₀₆	2003 11 03.30117	03 01 55.30	+17 08 44.6	18.6	704	2003 UW ₂₀₆	2				

2003 UY ₂₀₆	2003 11 02.30914	03 21 54.00	+21 04 18.5	19.4	704	2003 UZ ₂₀₇	2003 10 29.31122	02 55 56.59	+19 45 31.9	20.7	704
2003 UY ₂₀₆	2003 11 02.32108	03 21 53.37	+21 04 13.7	19.6	704	2003 UZ ₂₀₇	2003 11 02.26900	02 51 53.66	+19 40 14.5	19.3	704
2003 UY ₂₀₆	2003 11 02.33324	03 21 52.60	+21 04 12.8	19.5	704	2003 UZ ₂₀₇	2003 11 02.28116	02 51 52.85	+19 40 14.6	19.5	704
2003 UY ₂₀₆	2003 11 02.34526	03 21 52.01	+21 04 10.4	19.2	704	2003 UZ ₂₀₇	2003 11 02.29347	02 51 51.94	+19 40 12.5	19.7	704
2003 UY ₂₀₆	2003 11 02.35736	03 21 51.30	+21 04 07.3	19.3	704	2003 UZ ₂₀₇	2003 11 02.30577	02 51 51.21	+19 40 12.2	19.8	704
2003 UA ₂₀₇	2003 10 29.27020	04 13 51.56	+25 27 34.0	19.3	704	2003 UA ₂₀₈	2003 10 22.34355	02 48 56.66	+19 11 47.4	19.7	704
2003 UA ₂₀₇	2003 10 29.28217	04 13 51.12	+25 27 34.7	19.6	704	2003 UA ₂₀₈	2003 10 22.35643	02 48 55.96	+19 11 48.8	20.0	704
2003 UA ₂₀₇	2003 10 29.29420	04 13 50.60	+25 27 37.2	19.4	704	2003 UA ₂₀₈	2003 10 22.36863	02 48 55.22	+19 11 48.5	19.3	704
2003 UA ₂₀₇	2003 10 29.30640	04 13 50.12	+25 27 39.0	19.2	704	2003 UA ₂₀₈	2003 10 29.26004	02 43 05.93	+19 07 31.6	18.9	704
2003 UA ₂₀₇	2003 10 29.31914	04 13 49.58	+25 27 40.2	19.6	704	2003 UA ₂₀₈	2003 10 29.27399	02 43 05.17	+19 07 30.6	19.5	704
2003 UD ₂₀₇	2003 10 03.36944	02 40 36.02	+26 15 20.4	20.7 V	691	2003 UA ₂₀₈	2003 10 29.28625	02 43 04.50	+19 07 30.3	19.1	704
2003 UD ₂₀₇	2003 10 03.37211	02 40 35.88	+26 15 20.8	20.6 V	691	2003 UA ₂₀₈	2003 10 29.29802	02 43 03.86	+19 07 29.1	19.1	704
2003 UD ₂₀₇	2003 10 03.39755	02 40 34.68	+26 15 24.3	20.5 V	691	2003 UA ₂₀₈	2003 10 29.31047	02 43 03.15	+19 07 28.5	19.3	704
2003 UD ₂₀₇	2003 10 03.40025	02 40 34.56	+26 15 24.5	20.8 V	691	2003 UB ₂₀₈	2003 10 29.26110	02 48 04.24	+17 57 23.3	19.5	704
2003 UD ₂₀₇	2003 10 03.42428	02 40 33.42	+26 15 28.3	20.9 V	691	2003 UB ₂₀₈	2003 10 29.27113	02 48 03.70	+17 57 17.0	20.2 V	703
2003 UD ₂₀₇	2003 10 03.42693	02 40 33.29	+26 15 28.3	21.2 V	691	2003 UB ₂₀₈	2003 10 29.27424	02 48 03.54	+17 57 16.6	19.3	704
2003 UD ₂₀₇	2003 10 19.38426	02 25 45.27	+26 30 18.6	19.5	644	2003 UB ₂₀₈	2003 10 29.27788	02 48 03.36	+17 57 15.3	20.2 V	703
2003 UD ₂₀₇	2003 10 19.40537	02 25 43.91	+26 30 17.9	19.8	644	2003 UB ₂₀₈	2003 10 29.28463	02 48 03.07	+17 57 11.7	19.3 V	703
2003 UD ₂₀₇	2003 10 19.42657	02 25 42.54	+26 30 16.6	19.4	644	2003 UB ₂₀₈	2003 10 29.28650	02 48 03.00	+17 57 11.2	19.6	704
2003 UG ₂₀₇	2003 10 29.29253	03 43 11.15	+21 11 15.1	19.3 R	699	2003 UB ₂₀₈	2003 10 29.29139	02 48 02.73	+17 57 11.0	20.2 V	703
2003 UG ₂₀₇	2003 10 29.31170	03 43 10.20	+21 11 08.7		699	2003 UB ₂₀₈	2003 10 29.29827	02 48 02.46	+17 57 05.5	19.7	704
2003 UG ₂₀₇	2003 10 29.33088	03 43 09.43	+21 11 01.0		699	2003 UB ₂₀₈	2003 10 29.31072	02 48 01.90	+17 57 00.8	19.8	704
2003 UG ₂₀₇	2003 10 29.35004	03 43 08.57	+21 10 53.2		699	2003 UC ₂₀₈	2003 10 29.26110	02 50 31.50	+18 07 55.4	19.4	704
2003 UG ₂₀₇	2003 11 02.31049	03 40 10.39	+20 45 15.2	18.9	704	2003 UC ₂₀₈	2003 10 29.27113	02 50 30.92	+18 07 52.0	19.7 V	703
2003 UG ₂₀₇	2003 11 02.32252	03 40 09.79	+20 45 09.8	19.1	704	2003 UC ₂₀₈	2003 10 29.27424	02 50 30.89	+18 07 50.5	19.6	704
2003 UG ₂₀₇	2003 11 02.33459	03 40 09.24	+20 45 05.7	19.2	704	2003 UC ₂₀₈	2003 10 29.27788	02 50 30.67	+18 07 50.1	19.6 V	703
2003 UG ₂₀₇	2003 11 02.34661	03 40 08.60	+20 45 01.3	19.3	704	2003 UC ₂₀₈	2003 10 29.28463	02 50 30.34	+18 07 47.1	19.0 V	703
2003 UG ₂₀₇	2003 11 02.35871	03 40 08.04	+20 44 56.7	19.5	704	2003 UC ₂₀₈	2003 10 29.28650	02 50 30.27	+18 07 46.0	20.0	704
2003 UH ₂₀₇	2003 10 25.26421	02 20 23.25	+18 04 03.8	19.9	704	2003 UC ₂₀₈	2003 10 29.29139	02 50 30.04	+18 07 44.4	19.4 V	703
2003 UH ₂₀₇	2003 10 25.27637	02 20 22.71	+18 04 00.1	20.0	704	2003 UC ₂₀₈	2003 10 29.29827	02 50 29.66	+18 07 41.3	19.6	704
2003 UH ₂₀₇	2003 10 25.30107	02 20 21.53	+18 03 53.4	19.9	704	2003 UC ₂₀₈	2003 10 29.31072	02 50 29.09	+18 07 37.0	19.5	704
2003 UH ₂₀₇	2003 10 25.31341	02 20 20.87	+18 03 49.6	20.3	704	2003 UC ₂₀₈	2003 11 02.25729	02 47 20.19	+17 42 22.4	19.1	704
2003 UH ₂₀₇	2003 10 30.30080	02 16 27.93	+17 40 29.7	19.6	704	2003 UC ₂₀₈	2003 11 02.26926	02 47 19.55	+17 42 17.4	18.8	704
2003 UH ₂₀₇	2003 10 30.31401	02 16 27.27	+17 40 25.0	19.6	704	2003 UC ₂₀₈	2003 11 02.28143	02 47 18.96	+17 42 12.4	19.2	704
2003 UH ₂₀₇	2003 10 30.35162	02 16 25.47	+17 40 14.5	19.3	704	2003 UC ₂₀₈	2003 11 02.29378	02 47 18.38	+17 42 07.6	19.4	704
2003 UJ ₂₀₇	2003 09 05.34303	02 35 42.60	+19 15 22.0	19.0	704	2003 UC ₂₀₈	2003 11 02.30604	02 47 17.74	+17 42 02.0	19.6	704
2003 UJ ₂₀₇	2003 09 05.35739	02 35 43.05	+19 15 25.7	19.5	704	2003 UG ₂₀₈	2003 10 29.27524	02 54 22.63	+17 24 10.1	20.3	704
2003 UJ ₂₀₇	2003 09 05.37168	02 35 43.67	+19 15 29.6	19.6	704	2003 UG ₂₀₈	2003 10 29.28750	02 54 21.98	+17 24 08.7	20.3	704
2003 UJ ₂₀₇	2003 10 22.26429	02 24 43.08	+18 19 54.9	18.4	704	2003 UG ₂₀₈	2003 10 29.29927	02 54 21.28	+17 24 07.2	20.2	704
2003 UJ ₂₀₇	2003 10 22.27664	02 24 42.29	+18 19 50.6	19.0	704	2003 UG ₂₀₈	2003 10 29.31172	02 54 20.66	+17 24 04.2	19.9	704
2003 UJ ₂₀₇	2003 10 22.28933	02 24 41.56	+18 19 46.5	18.8	704	2003 UH ₂₀₈	1998 06 27.36038	21 11 54.17	-06 56 42.8	17.6 R	699
2003 UJ ₂₀₇	2003 10 22.30153	02 24 40.89	+18 19 42.0	18.8	704	2003 UH ₂₀₈	1998 06 27.38024	21 11 53.87	-06 56 27.6		699
2003 UJ ₂₀₇	2003 10 22.31361	02 24 40.19	+18 19 37.4	19.1	704	2003 UH ₂₀₈	1998 06 27.40009	21 11 53.61	-06 56 13.5		699
2003 UJ ₂₀₇	2003 10 30.30080	02 17 12.01	+17 29 10.5	18.4	704	2003 UH ₂₀₈	1998 06 29.27108	21 11 29.41	-06 33 23.7	17.6	704
2003 UJ ₂₀₇	2003 10 30.31401	02 17 11.23	+17 29 05.4	18.7	704	2003 UH ₂₀₈	1998 06 29.28272	21 11 29.31	-06 33 14.6	17.6	704
2003 UJ ₂₀₇	2003 10 30.32650	02 17 10.47	+17 29 00.3	18.5	704	2003 UH ₂₀₈	1998 06 29.29440	21 11 29.01	-06 33 05.5	17.9	704
2003 UJ ₂₀₇	2003 10 30.33898	02 17 09.73	+17 28 54.7	18.6	704	2003 UH ₂₀₈	1998 06 29.30606	21 11 28.83	-06 32 56.5	17.6	704
2003 UJ ₂₀₇	2003 10 30.35162	02 17 08.99	+17 28 50.0	18.7	704	2003 UH ₂₀₈	1998 06 29.31772	21 11 28.72	-06 32 47.3	17.6	704
2003 UJ ₂₀₇	2003 11 02.25410	02 14 27.96	+17 09 21.8	18.1	704	2003 UH ₂₀₈	1998 07 26.25549	20 53 52.94	-01 28 53.8	16.7 R	699
2003 UJ ₂₀₇	2003 11 02.26615	02 14 27.68	+17 09 17.6	18.3	704	2003 UH ₂₀₈	1998 07 26.26542	20 53 52.33	-01 28 48.4		699
2003 UJ ₂₀₇	2003 11 02.27820	02 14 26.20	+17 09 12.3	18.7	704	2003 UH ₂₀₈	1998 07 26.27535	20 53 51.69	-01 28 42.3		699
2003 UJ ₂₀₇	2003 11 02.29054	02 14 25.85	+17 09 07.0	18.5	704	2003 UH ₂₀₈	2003 09 27.43640	07 32 24.64	+25 29 15.2	19.0	704
2003 UJ ₂₀₇	2003 11 02.30292	02 14 25.17	+17 09 02.4	18.2	704	2003 UH ₂₀₈	2003 09 27.45137	07 32 25.93	+25 29 09.4	19.6	704
2003 UK ₂₀₇	2003 10 30.30080	02 16 51.41	+17 53 27.5	19.6	704	2003 UH ₂₀₈	2003 09 27.46419	07 32 26.89	+25 29 05.4	19.8	704
2003 UK ₂₀₇	2003 10 30.31401	02 16 50.63	+17 53 24.8	19.4	704	2003 UH ₂₀₈	2003 09 27.47731	07 32 28.07	+25 28 58.8	19.5	704
2003 UK ₂₀₇	2003 10 30.32650	02 16 49.87	+17 53 21.8	19.5	704	2003 UH ₂₀₈	2003 10 29.39163	08 06 33.03	+21 57 02.4	18.5	704
2003 UK ₂₀₇	2003 10 30.35162	02 16 48.09	+17 53 16.8	19.6	704	2003 UH ₂₀₈	2003 10 29.40490	08 06 33.55	+21 56 56.5	19.0	704
2003 UL ₂₀₇	2003 10 29.32391	05 14 19.12	+26 13 25.4	18.5	704	2003 UH ₂₀₈	2003 10 29.41709	08 06 34.01	+21 56 53.1	18.9	704
2003 UL ₂₀₇	2003 10 29.33644	05 14 18.78	+26 13 29.5	19.0	704	2003 UH ₂₀₈	2003 10 29.42944	08 06 34.50	+21 56 47.8	19.2	704
2003 UL ₂₀₇	2003 10 29.36240	05 14 17.93	+26 13 38.2	19.4	704	2003 UH ₂₀₈	2003 10 29.44203	08 06 34.93	+21 56 43.0	19.1	704
2003 UL ₂₀₇	2003 10 29.37481	05 14 17.64	+26 13 42.4	19.1	704	2003 UH ₂₀₈	2003 11 02.38063	08 08 59.37	+21 31 16.2	18.7	704
2003 UM ₂₀₇	2003 10 29.32581	05 35 33.43	+25 12 36.6	19.5	704	2003 UH ₂₀₈	2003 11 02.40488	08 09 00.14	+21 31 07.4	19.0	704
2003 UM ₂₀₇	2003 10 29.33828	05 35 33.90	+25 12 24.5	19.7	704	2003 UH ₂₀₈	2003 11 02.41681	08 09 00.58	+21 31 02.1	19.2	704
2003 UM ₂₀₇	2003 10 29.35042	05 35 34.32	+25 12 12.3	20.0	704	2003 UH ₂₀₈	2003 11 02.42891	08 09 01.00	+21 30 58.0	19.2	704
2003 UM ₂₀₇	2003 10 29.36454	05 35 34.85	+25 11 58.5	19.6	704	2003 UK ₂₀₈	2003 11 01.26387	02 41 03.25	+12 40 06.0	18.3	704
2003 UM ₂₀₇	2003 10 29.37680	05 35 35.21	+25 11 45.7	20.3	704	2003 UK ₂₀₈	2003 11 01.27686	02 41 02.48	+12 40 02.0	18.7	704
2003 UN ₂₀₇	2003 10 23.28984	02 27 41.66	+18 14 07.9	19.7 R	699	2003 UK ₂₀₈	2003 11 01.30257	02 41 00.90	+12 39 54.4	18.9	704
2003 UN ₂₀₇	2003 10 23.32533	02 27 39.57	+18 13 53.2		699	2003 UK ₂₀₈	2003 11 01.31483	02 41 00.18	+12 39 51.1	18.4	704
2003 UN ₂₀₇	2003 10 23.34537	02 27 38.30									

2003 UR ₂₀₈	2003 10 28.28842	02 50 51.72	+13 10 29.3	19.6	704	2003 UH ₂₀₉	2003 11 03.28934	03 10 01.64	+12 03 01.7	19.7	704
2003 UR ₂₀₈	2003 10 28.30110	02 50 50.95	+13 10 27.7	20.0	704	2003 UH ₂₀₉	2003 11 03.28948	03 10 01.70	+12 03 01.5	19.3	704
2003 UR ₂₀₈	2003 10 28.31452	02 50 50.18	+13 10 25.9	19.7	704	2003 UH ₂₀₉	2003 11 03.30145	03 10 01.08	+12 02 55.5	19.3	704
2003 UR ₂₀₈	2003 11 01.26401	02 47 03.91	+13 01 50.0	18.9	704	2003 UH ₂₀₉	2003 11 03.30159	03 10 01.03	+12 02 54.6	19.5	704
2003 UR ₂₀₈	2003 11 01.27700	02 47 03.14	+13 01 48.1	18.9	704	2003 UH ₂₀₉	2003 11 04.29809	03 09 10.60	+11 53 58.7	19.1	704
2003 UR ₂₀₈	2003 11 01.29034	02 47 02.37	+13 01 47.2	18.8	704	2003 UH ₂₀₉	2003 11 04.31022	03 09 10.00	+11 53 52.2	19.5	704
2003 UR ₂₀₈	2003 11 01.30271	02 47 01.60	+13 01 44.3	19.5	704	2003 UH ₂₀₉	2003 11 04.32279	03 09 09.33	+11 53 46.3	19.3	704
2003 UR ₂₀₈	2003 11 01.31497	02 47 00.89	+13 01 43.2	19.2	704	2003 UH ₂₀₉	2003 11 04.33514	03 09 08.74	+11 53 40.2	19.4	704
2003 US ₂₀₈	2003 10 23.19527	02 55 51.55	+13 38 26.8	19.5 R	699	2003 UK ₂₀₉	2003 10 29.20845	01 13 33.13	+03 32 38.5	19.7 R	699
2003 US ₂₀₈	2003 10 23.21527	02 55 50.33	+13 38 22.8		699	2003 UK ₂₀₉	2003 10 29.22848	01 13 32.05	+03 32 34.4		699
2003 US ₂₀₈	2003 10 23.23532	02 55 49.16	+13 38 19.4		699	2003 UK ₂₀₉	2003 10 29.24840	01 13 31.19	+03 32 31.9		699
2003 US ₂₀₈	2003 10 23.25531	02 55 47.86	+13 38 16.0		699	2003 UK ₂₀₉	2003 10 29.26828	01 13 30.23	+03 32 26.2		699
2003 US ₂₀₈	2003 10 28.26331	02 50 52.00	+13 21 32.9	19.9	704	2003 UW ₂₀₉	2003 10 29.26463	03 15 31.39	+21 20 36.3	19.2	704
2003 US ₂₀₈	2003 10 28.27579	02 50 51.23	+13 21 30.0	20.4	704	2003 UW ₂₀₉	2003 10 29.27694	03 15 30.72	+21 20 34.2	19.7	704
2003 US ₂₀₈	2003 10 28.28842	02 50 50.40	+13 21 28.0	20.4	704	2003 UW ₂₀₉	2003 10 29.28905	03 15 30.11	+21 20 33.0	19.7	704
2003 US ₂₀₈	2003 10 28.30110	02 50 49.61	+13 21 25.8	19.9	704	2003 UW ₂₀₉	2003 10 29.30077	03 15 29.51	+21 20 31.2	19.7	704
2003 US ₂₀₈	2003 10 28.31452	02 50 48.74	+13 21 22.9	19.8	704	2003 UW ₂₀₉	2003 10 29.31344	03 15 28.80	+21 20 29.6	19.1	704
2003 UT ₂₀₈	2003 10 28.26356	02 51 42.95	+13 23 07.7	19.3	704	2003 UW ₂₀₉	2003 10 29.34208	03 15 27.34	+21 20 25.2	19.0 V	703
2003 UT ₂₀₈	2003 10 28.27604	02 51 42.25	+13 23 03.4	19.6	704	2003 UW ₂₀₉	2003 10 29.35001	03 15 26.91	+21 20 27.0	19.3 V	703
2003 UT ₂₀₈	2003 10 28.28868	02 51 41.50	+13 23 01.6	20.0	704	2003 UW ₂₀₉	2003 10 29.35799	03 15 26.47	+21 20 22.8	19.5 V	703
2003 UT ₂₀₈	2003 10 28.30135	02 51 40.71	+13 22 58.2	20.1	704	2003 UW ₂₀₉	2003 10 29.36591	03 15 25.96	+21 20 22.5	18.6 V	703
2003 UT ₂₀₈	2003 11 01.27700	02 47 48.16	+13 05 30.0	18.8	704	2003 UW ₂₀₉	2003 11 01.30887	03 12 52.53	+21 12 41.0	19.4	704
2003 UT ₂₀₈	2003 11 01.29034	02 47 47.32	+13 05 27.1	19.0	704	2003 UW ₂₀₉	2003 11 01.32092	03 12 51.88	+21 12 37.3	19.6	704
2003 UT ₂₀₈	2003 11 01.30271	02 47 46.55	+13 05 23.5	19.6	704	2003 UW ₂₀₉	2003 11 01.33292	03 12 51.31	+21 12 35.1	20.1	704
2003 UT ₂₀₈	2003 11 01.31497	02 47 45.75	+13 05 20.0	19.2	704	2003 UW ₂₀₉	2003 11 01.34490	03 12 50.41	+21 12 37.7	20.4	704
2003 UX ₂₀₈	2003 09 22.44356	02 14 43.05	+15 49 58.1	21.0 V	691	2003 UW ₂₀₉	2003 11 01.35701	03 12 49.89	+21 12 31.4	20.0	704
2003 UX ₂₀₈	2003 09 22.46289	02 14 42.79	+15 49 59.6	21.4 V	691	2003 UW ₂₀₉	2003 11 02.27102	03 12 01.04	+21 09 57.8	19.5	704
2003 UX ₂₀₈	2003 09 22.48367	02 14 42.52	+15 50 01.2	21.0 V	691	2003 UW ₂₀₉	2003 11 02.28331	03 12 00.32	+21 09 55.3	19.3	704
2003 UX ₂₀₈	2003 09 27.40781	02 13 25.42	+15 54 06.2	21.1 V	691	2003 UW ₂₀₉	2003 11 02.29554	03 11 59.59	+21 09 53.9	19.5	704
2003 UX ₂₀₈	2003 09 27.43595	02 13 24.75	+15 54 06.9	20.9 V	691	2003 UW ₂₀₉	2003 11 02.30790	03 11 58.93	+21 09 50.3	19.2	704
2003 UX ₂₀₈	2003 09 27.46429	02 13 24.09	+15 54 07.1	21.0 V	691	2003 UX ₂₀₉	2003 10 25.26830	03 04 54.61	+22 01 47.0	19.5	704
2003 UX ₂₀₈	2003 10 16.36241	02 01 36.10	+15 30 29.2	20.5 V	691	2003 UX ₂₀₉	2003 10 25.28050	03 04 53.81	+22 01 47.3	19.8	704
2003 UX ₂₀₈	2003 10 16.39087	02 01 34.57	+15 30 24.6	20.4 V	691	2003 UX ₂₀₉	2003 10 25.29324	03 04 53.02	+22 01 47.8	19.7	704
2003 UX ₂₀₈	2003 10 16.42128	02 01 32.95	+15 30 19.5	20.6 V	691	2003 UX ₂₀₉	2003 10 25.30508	03 04 52.22	+22 01 48.8	19.7	704
2003 UX ₂₀₈	2003 10 25.19726	01 53 46.57	+15 01 42.2	20.7 V	691	2003 UX ₂₀₉	2003 10 25.31762	03 04 51.44	+22 01 49.4	19.6	704
2003 UX ₂₀₈	2003 10 25.22630	01 53 44.92	+15 01 35.8	20.0 V	691	2003 UX ₂₀₉	2003 10 30.35940	02 59 29.58	+22 04 33.4	19.4	704
2003 UX ₂₀₈	2003 10 25.26538	01 53 42.65	+15 01 27.2	20.0 V	691	2003 UX ₂₀₉	2003 10 30.37120	02 59 28.74	+22 04 32.5	19.3	704
2003 UX ₂₀₈	2003 10 27.19530	01 51 57.80	+14 54 14.8	19.2	704	2003 UX ₂₀₉	2003 10 30.38391	02 59 27.92	+22 04 33.4	19.5	704
2003 UX ₂₀₈	2003 10 27.20723	01 51 57.11	+14 54 11.8	19.4	704	2003 UX ₂₀₉	2003 10 30.40987	02 59 26.15	+22 04 33.2	20.1	704
2003 UX ₂₀₈	2003 10 27.23145	01 51 55.76	+14 54 05.8	19.3	704	2003 UX ₂₀₉	2003 11 02.26253	02 56 13.79	+22 04 34.0	19.0	704
2003 UX ₂₀₈	2003 10 27.24366	01 51 54.98	+14 54 03.7	19.9	704	2003 UX ₂₀₉	2003 11 02.27532	02 56 12.76	+22 04 33.9	18.8	704
2003 UD ₂₀₉	2003 10 25.26681	02 46 54.61	+19 50 47.2	19.1	704	2003 UX ₂₀₉	2003 11 02.28775	02 56 11.90	+22 04 33.1	19.6	704
2003 UD ₂₀₉	2003 10 25.27887	02 46 53.99	+19 50 44.0	19.7	704	2003 UX ₂₀₉	2003 11 02.30018	02 56 11.02	+22 04 34.0	19.5	704
2003 UD ₂₀₉	2003 10 25.29170	02 46 53.31	+19 50 41.0	19.3	704	2003 UX ₂₀₉	2003 11 02.31268	02 56 10.15	+22 04 32.1	19.5	704
2003 UD ₂₀₉	2003 10 25.30359	02 46 52.71	+19 50 38.0	19.2	704	2003 UX ₂₀₉	2003 11 04.28528	02 53 53.78	+22 03 56.4	19.1	704
2003 UD ₂₀₉	2003 10 25.31613	02 46 52.09	+19 50 34.9	19.1	704	2003 UX ₂₀₉	2003 11 04.29759	02 53 53.00	+22 03 56.2	19.0	704
2003 UD ₂₀₉	2003 10 30.36921	02 42 41.29	+19 28 14.8	19.5	704	2003 UX ₂₀₉	2003 11 04.30971	02 53 52.06	+22 03 54.8	19.4	704
2003 UD ₂₀₉	2003 10 30.38159	02 42 40.67	+19 28 12.8	19.8	704	2003 UX ₂₀₉	2003 11 04.32229	02 53 51.11	+22 03 55.0	19.6	704
2003 UD ₂₀₉	2003 10 30.39459	02 42 39.92	+19 28 08.5	20.0	704	2003 UX ₂₀₉	2003 11 04.33463	02 53 50.19	+22 03 53.1	19.7	704
2003 UD ₂₀₉	2003 11 01.24923	02 41 06.29	+19 19 26.1	18.7	704	2003 UX ₂₀₉	2003 11 05.27057	02 52 45.21	+22 03 27.3	19.3	704
2003 UD ₂₀₉	2003 11 01.26124	02 41 05.71	+19 19 21.7	19.3	704	2003 UX ₂₀₉	2003 11 05.28267	02 52 44.29	+22 03 26.7	19.3	704
2003 UD ₂₀₉	2003 11 01.27324	02 41 04.91	+19 19 18.9	19.4	704	2003 UX ₂₀₉	2003 11 05.29483	02 52 43.38	+22 03 25.6	19.0	704
2003 UD ₂₀₉	2003 11 01.28536	02 41 04.26	+19 19 15.2	19.0	704	2003 UX ₂₀₉	2003 11 05.30695	02 52 42.54	+22 03 25.0	19.3	704
2003 UD ₂₀₉	2003 11 01.29744	02 41 03.72	+19 19 11.1	19.2	704	2003 UX ₂₀₉	2003 11 06.28615	02 51 34.03	+22 02 49.5	18.6	704
2003 UD ₂₀₉	2003 11 02.24869	02 40 15.51	+19 14 37.8	18.8	704	2003 UX ₂₀₉	2003 11 06.31187	02 51 32.18	+22 02 48.1	19.0	704
2003 UD ₂₀₉	2003 11 02.25600	02 40 15.22	+19 14 34.2	18.9	704	2003 UX ₂₀₉	2003 11 06.32538	02 51 31.15	+22 02 48.5	19.1	704
2003 UD ₂₀₉	2003 11 02.26075	02 40 14.96	+19 14 33.8	18.8	704	2003 UY ₂₀₉	2003 11 02.26392	03 07 20.78	+22 03 42.1	18.6	704
2003 UD ₂₀₉	2003 11 02.26805	02 40 14.57	+19 14 31.5	19.4	704	2003 UY ₂₀₉	2003 11 02.28890	03 07 19.32	+22 03 36.6	19.7	704
2003 UD ₂₀₉	2003 11 02.27279	02 40 14.27	+19 14 30.1	19.0	704	2003 UY ₂₀₉	2003 11 02.30133	03 07 18.56	+22 03 32.8	19.5	704
2003 UD ₂₀₉	2003 11 02.28012	02 40 13.93	+19 14 27.5	19.2	704	2003 UA ₂₁₀	2003 10 29.26319	03 00 46.80	+20 13 24.5	18.9	704
2003 UD ₂₀₉	2003 11 02.28501	02 40 13.58	+19 14 25.8	19.0	704	2003 UA ₂₁₀	2003 10 29.27549	03 00 46.07	+20 13 21.1	19.1	704
2003 UD ₂₀₉	2003 11 02.29724	02 40 13.02	+19 14 23.7	19.4	704	2003 UA ₂₁₀	2003 10 29.28775	03 00 45.37	+20 13 17.0	19.1	704
2003 UE ₂₀₉	2003 11 02.24869	02 40 04.44	+19 12 17.1	18.9	704	2003 UA ₂₁₀	2003 10 29.29952	03 00 44.74	+20 13 14.0	19.0	704
2003 UE ₂₀₉	2003 11 02.26075	02 40 03.81	+19 12 13.5	19.0	704	2003 UA ₂₁₀	2003 10 29.31197	03 00 44.02	+20 13 10.5	19.2	704
2003 UE ₂₀₉	2003 11 02.27279	02 40 03.14	+19 12 10.8	19.2	704	2003 UA ₂₁₀	2003 11 02.26981	02 57 08.71	+19 52 50.5	18.5	704
2003 UE ₂₀₉	2003 11 02.29724	02 40 01.81	+19 12 02.9	19.3	704	2003 UA ₂₁₀	2003 11 02.28197	02 57 08.01	+19 52 46.9	19.1	704
2003 UG ₂₀₉	2003 11 01.26556	03 04 13.93	+15 24 14.0	18.9	704	2003 UA ₂₁₀	2003 11 02.29432	02 57 07.27	+19 52 42.5	18.7	704
2003 UG ₂₀₉	2003 11 01.27854	03 04 13.31	+15 24 13.4	19.3	704	2003 UA ₂₁₀	2003 11 02.30668	02 57 06.55	+19 52 38.8	18.5	704
2003 UG ₂₀₉	2003 11 01.29196	03 04 12.58	+15 24 12.4	19.1	704	2003 UB ₂₁₀					

2003 UH ₂₁₀	2003 11 02.27102	03 12 17.51	+20 42 17.0	19.3	704	2003 UF ₂₁₁	2003 10 23.32116	03 20 48.51	+20 15 43.4	699
2003 UH ₂₁₀	2003 11 02.28331	03 12 16.64	+20 42 18.6	19.3	704	2003 UF ₂₁₁	2003 10 23.34119	03 20 47.60	+20 15 41.3	699
2003 UH ₂₁₀	2003 11 02.29554	03 12 15.78	+20 42 19.7	19.3	704	2003 UF ₂₁₁	2003 10 23.36119	03 20 46.75	+20 15 38.8	699
2003 UH ₂₁₀	2003 11 02.30790	03 12 14.89	+20 42 20.8	19.4	704	2003 UF ₂₁₁	2003 10 29.26438	03 16 11.62	+19 57 41.2	19.5 704
2003 UH ₂₁₀	2003 11 02.31445	03 12 14.41	+20 42 22.6	19.3	704	2003 UF ₂₁₁	2003 10 29.27669	03 16 10.97	+19 57 38.5	19.9 704
2003 UH ₂₁₀	2003 11 02.35178	03 12 11.74	+20 42 26.3	19.5	704	2003 UF ₂₁₁	2003 10 29.28877	03 16 10.31	+19 57 36.0	19.9 704
2003 UH ₂₁₀	2003 11 02.36451	03 12 10.78	+20 42 27.4	19.6	704	2003 UF ₂₁₁	2003 10 29.30052	03 16 09.69	+19 57 33.3	20.0 704
2003 UJ ₂₁₀	2003 11 01.26570	03 05 09.22	+16 09 29.6	18.9	704	2003 UF ₂₁₁	2003 10 29.31297	03 16 08.97	+19 57 32.1	19.8 704
2003 UJ ₂₁₀	2003 11 01.27869	03 05 08.31	+16 09 28.9	19.4	704	2003 UF ₂₁₁	2003 10 29.34208	03 16 07.41	+19 57 25.3	19.3 V 703
2003 UJ ₂₁₀	2003 11 01.30440	03 05 06.79	+16 09 26.4	19.3	704	2003 UF ₂₁₁	2003 10 29.35001	03 16 06.88	+19 57 25.2	18.8 V 703
2003 UJ ₂₁₀	2003 11 01.31666	03 05 06.13	+16 09 24.9	19.4	704	2003 UF ₂₁₁	2003 10 29.35799	03 16 06.53	+19 57 22.3	18.9 V 703
2003 UJ ₂₁₀	2003 11 12.55259	02 54 08.31	+15 48 16.0	19.8	608	2003 UF ₂₁₁	2003 10 29.36591	03 16 06.13	+19 57 20.8	18.7 V 703
2003 UJ ₂₁₀	2003 11 12.56309	02 54 07.68	+15 48 15.5	19.6	608	2003 UF ₂₁₁	2003 11 02.27089	03 12 39.61	+19 42 59.7	19.4 704
2003 UJ ₂₁₀	2003 11 12.57399	02 54 07.05	+15 48 13.2	19.6	608	2003 UF ₂₁₁	2003 11 02.28317	03 12 38.84	+19 42 57.7	19.2 704
2003 UJ ₂₁₀	2003 11 12.86295	02 53 50.68	+15 47 37.7	18.4 V	049	2003 UF ₂₁₁	2003 11 02.29541	03 12 38.13	+19 42 53.9	19.2 704
2003 UJ ₂₁₀	2003 11 12.87809	02 53 49.83	+15 47 35.6	18.4 V	049	2003 UF ₂₁₁	2003 11 02.30776	03 12 37.41	+19 42 50.2	19.3 704
2003 UJ ₂₁₀	2003 11 12.89092	02 53 48.99	+15 47 34.7	18.2 V	049	2003 UF ₂₁₁	2003 09 30.37046	03 30 31.36	+18 41 52.6	21.0 R 333
2003 UK ₂₁₀	2003 10 28.26073	02 28 54.07	+10 19 46.6	19.4	704	2003 UF ₂₁₁	2003 09 30.39093	03 30 31.52	+18 41 58.1	20.6 R 333
2003 UK ₂₁₀	2003 10 28.28570	02 28 52.37	+10 19 42.7	19.8	704	2003 UF ₂₁₁	2003 09 30.41392	03 30 31.63	+18 42 04.7	21.0 R 333
2003 UK ₂₁₀	2003 10 28.29835	02 28 51.50	+10 19 41.9	19.9	704	2003 UF ₂₁₁	2003 10 23.28568	03 24 30.94	+20 02 15.1	19.2 R 699
2003 UK ₂₁₀	2003 11 01.25562	02 24 29.33	+10 13 18.3	19.2	704	2003 UF ₂₁₁	2003 10 23.32116	03 24 29.35	+20 02 21.3	699
2003 UK ₂₁₀	2003 11 01.26769	02 24 28.44	+10 13 18.6	19.4	704	2003 UF ₂₁₁	2003 10 23.34119	03 24 28.55	+20 02 23.1	699
2003 UK ₂₁₀	2003 11 01.27980	02 24 27.57	+10 13 17.6	19.7	704	2003 UF ₂₁₁	2003 10 23.36119	03 24 27.67	+20 02 26.7	699
2003 UK ₂₁₀	2003 11 01.29181	02 24 26.83	+10 13 15.3	19.4	704	2003 UF ₂₁₁	2003 10 29.26496	03 20 01.36	+20 15 10.8	19.9 704
2003 UL ₂₁₀	2003 10 28.27345	02 31 31.81	+10 37 43.5	20.1	704	2003 UF ₂₁₁	2003 10 29.28930	03 20 00.09	+20 15 14.8	20.1 704
2003 UL ₂₁₀	2003 10 28.28601	02 31 31.02	+10 37 40.1	20.3	704	2003 UF ₂₁₁	2003 10 29.30102	03 19 59.45	+20 15 15.9	20.0 704
2003 UL ₂₁₀	2003 10 28.31194	02 31 29.51	+10 37 34.7	20.3	704	2003 UF ₂₁₁	2003 10 29.31368	03 19 58.85	+20 15 17.2	19.8 704
2003 UM ₂₁₀	2003 10 25.27571	02 46 44.96	+10 54 12.7	19.5	704	2003 UF ₂₁₁	2003 10 29.26496	03 19 42.56	+19 42 04.7	19.6 704
2003 UM ₂₁₀	2003 10 25.28739	02 46 44.29	+10 54 08.9	19.5	704	2003 UF ₂₁₁	2003 10 29.27719	03 19 41.81	+19 41 59.8	20.3 704
2003 UM ₂₁₀	2003 10 25.29902	02 46 43.65	+10 54 06.3	19.8	704	2003 UF ₂₁₁	2003 10 29.30102	03 19 40.48	+19 41 52.6	20.0 704
2003 UM ₂₁₀	2003 10 25.31080	02 46 42.99	+10 54 03.5	19.8	704	2003 UF ₂₁₁	2003 10 29.31368	03 19 39.75	+19 41 49.6	20.1 704
2003 UN ₂₁₀	2003 10 28.26522	03 03 51.20	+17 43 06.3	19.7	704	2003 UF ₂₁₁	2003 10 29.26496	03 22 01.40	+19 45 24.2	19.7 704
2003 UN ₂₁₀	2003 10 28.28051	03 03 49.51	+17 43 21.8	20.2	704	2003 UF ₂₁₁	2003 10 29.27719	03 22 00.64	+19 45 20.0	20.0 704
2003 UN ₂₁₀	2003 10 28.29287	03 03 48.16	+17 43 34.3	20.0	704	2003 UF ₂₁₁	2003 10 29.28930	03 21 59.94	+19 45 14.6	20.1 704
2003 UN ₂₁₀	2003 10 28.30526	03 03 46.72	+17 43 47.7	19.8	704	2003 UF ₂₁₁	2003 10 29.30102	03 21 59.34	+19 45 09.9	20.0 704
2003 UV ₂₁₀	2001 02 16.24540	09 07 56.11	+28 40 03.4	19.6	704	2003 UF ₂₁₁	2003 10 29.31368	03 21 58.62	+19 45 04.9	20.0 704
2003 UV ₂₁₀	2001 02 16.25933	09 07 55.08	+28 40 06.3	19.0	704	2003 UM ₂₁₁	2003 10 18.36415	03 30 16.85	+21 42 38.5	19.0 R 699
2003 UV ₂₁₀	2001 02 16.27325	09 07 54.06	+28 40 07.4	19.7	704	2003 UM ₂₁₁	2003 10 18.37996	03 30 16.28	+21 42 34.1	699
2003 UV ₂₁₀	2001 02 16.28718	09 07 53.16	+28 40 09.8	19.1	704	2003 UM ₂₁₁	2003 10 18.41519	03 30 15.12	+21 42 24.3	699
2003 UV ₂₁₀	2003 09 29.31627	03 41 34.04	+19 58 17.3	19.8	704	2003 UM ₂₁₁	2003 10 18.43097	03 30 14.55	+21 42 20.0	699
2003 UV ₂₁₀	2003 09 29.32957	03 41 34.10	+19 58 20.0	20.1	704	2003 UM ₂₁₁	2003 10 29.26521	03 23 22.66	+20 49 19.3	19.7 704
2003 UV ₂₁₀	2003 09 29.34299	03 41 34.19	+19 58 24.1	19.7	704	2003 UM ₂₁₁	2003 10 29.27744	03 23 22.20	+20 49 14.7	19.5 704
2003 UV ₂₁₀	2003 09 29.35575	03 41 34.23	+19 58 29.3	19.7	704	2003 UM ₂₁₁	2003 10 29.28963	03 23 21.69	+20 49 10.1	19.7 704
2003 UV ₂₁₀	2003 10 29.26582	03 27 16.45	+21 50 34.1	19.1	704	2003 UM ₂₁₁	2003 10 29.30127	03 23 21.26	+20 49 06.2	19.6 704
2003 UV ₂₁₀	2003 10 29.27794	03 27 15.68	+21 50 36.1	19.1	704	2003 UM ₂₁₁	2003 10 29.31393	03 23 20.66	+20 49 03.9	19.7 704
2003 UV ₂₁₀	2003 10 29.29013	03 27 14.94	+21 50 38.3	19.2	704	2003 UM ₂₁₁	2003 10 29.34321	03 23 19.20	+20 48 51.9	19.1 V 703
2003 UV ₂₁₀	2003 10 29.30177	03 27 14.20	+21 50 39.2	19.5	704	2003 UM ₂₁₁	2003 10 29.35115	03 23 18.85	+20 48 50.8	19.2 V 703
2003 UV ₂₁₀	2003 10 29.31460	03 27 13.42	+21 50 41.6	19.2	704	2003 UM ₂₁₁	2003 10 29.35911	03 23 18.42	+20 48 45.1	19.4 V 703
2003 UV ₂₁₀	2003 10 29.34321	03 27 11.62	+21 50 44.0	18.9 V	703	2003 UM ₂₁₁	2003 10 29.36705	03 23 18.09	+20 48 45.7	18.8 V 703
2003 UV ₂₁₀	2003 10 29.35115	03 27 11.05	+21 50 45.6	18.6 V	703	2003 UM ₂₁₁	2003 11 02.27116	03 20 24.84	+20 26 50.1	19.3 704
2003 UV ₂₁₀	2003 10 29.35911	03 27 10.56	+21 50 47.3	19.4 V	703	2003 UM ₂₁₁	2003 11 02.28344	03 20 24.17	+20 26 46.8	19.9 704
2003 UV ₂₁₀	2003 10 29.36705	03 27 10.06	+21 50 47.8	18.6 V	703	2003 UM ₂₁₁	2003 11 02.29568	03 20 23.65	+20 26 41.4	19.7 704
2003 UV ₂₁₀	2003 11 02.32707	03 23 03.80	+21 58 36.6	18.9	704	2003 UM ₂₁₁	2003 11 02.30803	03 20 23.06	+20 26 37.7	20.2 704
2003 UV ₂₁₀	2003 11 02.33969	03 23 02.83	+21 58 38.5	18.9	704	2003 UT ₂₁₁	2003 10 29.26496	03 20 49.98	+19 32 13.3	19.6 704
2003 UV ₂₁₀	2003 11 02.35211	03 23 02.10	+21 58 38.3	19.3	704	2003 UT ₂₁₁	2003 10 29.27719	03 20 49.30	+19 32 13.9	19.7 704
2003 UV ₂₁₀	2003 11 02.36488	03 23 01.16	+21 58 40.0	19.2	704	2003 UT ₂₁₁	2003 10 29.28930	03 20 48.66	+19 32 13.8	19.8 704
2003 UW ₂₁₀	2003 10 18.36415	03 36 45.30	+22 33 25.4	19.1 R	699	2003 UT ₂₁₁	2003 10 29.30102	03 20 47.97	+19 32 13.4	19.5 704
2003 UW ₂₁₀	2003 10 18.37996	03 36 44.66	+22 33 24.2	699		2003 UT ₂₁₁	2003 10 29.30607	03 20 47.61	+19 32 14.7	19.1 V 703
2003 UW ₂₁₀	2003 10 18.41519	03 36 43.32	+22 33 22.4	699		2003 UT ₂₁₁	2003 10 29.31286	03 20 47.19	+19 32 14.7	20.1 V 703
2003 UW ₂₁₀	2003 10 18.43097	03 36 42.87	+22 33 21.8	699		2003 UT ₂₁₁	2003 10 29.31368	03 20 47.26	+19 32 13.2	19.7 704
2003 UW ₂₁₀	2003 10 29.26607	03 28 46.50	+22 17 36.2	19.3	704	2003 UT ₂₁₁	2003 10 29.31964	03 20 46.82	+19 32 14.0	19.4 V 703
2003 UW ₂₁₀	2003 10 29.27844	03 28 45.84	+22 17 35.4	19.7	704	2003 UT ₂₁₁	2003 10 29.32645	03 20 46.47	+19 32 14.1	19.3 V 703
2003 UW ₂₁₀	2003 10 29.29038	03 28 45.14	+22 17 33.5	19.6	704	2003 UT ₂₁₁	2003 11 02.27116	03 17 08.44	+19 29 38.5	19.5 704
2003 UW ₂₁₀	2003 10 29.30201	03 28 44.51	+22 17 31.0	20.1	704	2003 UT ₂₁₁	2003 11 02.28344	03 17 07.78	+19 29 37.1	19.9 704
2003 UW ₂₁₀	2003 10 29.34321	03 28 42.13	+22 17 26.7	19.4 V	703	2003 UT ₂₁₁	2003 11 02.29568	03 17 06.76	+19 29 37.0	19.9 704
2003 UW ₂₁₀	2003 10 29.35115	03 28 41.76	+22 17 26.1	19.4 V	703	2003 UT ₂₁₁	2003 11 02.30803	03 17 06.19	+19 29 36.3	20.3 704
2003 UW ₂₁₀	2003 10 29.35911	03 28 41.20	+22 17 25.4	19.0 V	703	2003 UU ₂₁₁	2003 10 28.27000	03 23 14.25	+19 23 33.4	20.1 704
2003 UW ₂₁₀	2003 10 29.36705	03 28 40.75	+22 17 23.5	20.0 V	703	2003 UU ₂₁₁	2003 10 28.29488	03 23 13.02	+19 23 29.8	20.8 704
2003 UX ₂₁₀	2003 10 29.26582	03 28 52.35	+21 10 19.0	19.8	704	2003 UX ₂₁₁	2003 10 28.30741	03 23 12.50	+19 23 28.5	20.1 704
2003 UX ₂₁₀	2003 10 29.27794	03 28 51.64	+21 10 15.2	20.1	704	2003 UX ₂₁₁	2003 10 29.26546	03 26 12.88	+19 36 09.4	20.2 704
2003 UX ₂₁₀	2003 10 29.29013									

2003 UJ ₂₁₂	2003 10 25.28855	02 09 46.60	+19 15 39.2	19.7	704	2003 UE ₂₁₃	2003 10 18.47200	03 53 00.28	+16 28 50.7	699
2003 UJ ₂₁₂	2003 10 25.30082	02 09 46.01	+19 15 32.5	19.5	704	2003 UE ₂₁₃	2003 10 18.48535	03 52 59.82	+16 28 51.5	699
2003 UJ ₂₁₂	2003 10 25.31298	02 09 45.34	+19 15 26.3	19.3	704	2003 UE ₂₁₃	2003 10 28.26819	03 46 46.77	+16 31 38.8	19.1 704
2003 UJ ₂₁₂	2003 11 02.25302	02 03 32.70	+18 04 38.1	19.1	704	2003 UE ₂₁₃	2003 10 28.28064	03 46 46.29	+16 31 39.4	18.8 704
2003 UJ ₂₁₂	2003 11 02.26507	02 03 32.10	+18 04 31.8	19.6	704	2003 UE ₂₁₃	2003 10 28.29331	03 46 45.66	+16 31 39.1	19.2 704
2003 UJ ₂₁₂	2003 11 02.27711	02 03 31.61	+18 04 24.8	19.7	704	2003 UE ₂₁₃	2003 10 28.30677	03 46 45.04	+16 31 38.7	19.5 704
2003 UJ ₂₁₂	2003 11 02.28945	02 03 30.97	+18 04 18.3	19.3	704	2003 UE ₂₁₃	2003 10 29.30337	03 46 00.85	+16 31 47.1	18.8 R 699
2003 UJ ₂₁₂	2003 11 02.30184	02 03 30.31	+18 04 10.0	19.8	704	2003 UE ₂₁₃	2003 10 29.32260	03 46 00.01	+16 31 46.6	699
2003 UK ₂₁₂	2003 10 29.28117	04 04 29.07	+23 42 08.5	19.5	704	2003 UE ₂₁₃	2003 10 29.34171	03 45 59.16	+16 31 46.4	699
2003 UK ₂₁₂	2003 10 29.29311	04 04 28.62	+23 42 06.5	20.5	704	2003 UE ₂₁₃	2003 10 29.36084	03 45 58.29	+16 31 46.9	699
2003 UK ₂₁₂	2003 10 29.30533	04 04 28.10	+23 42 01.9	20.0	704	2003 UE ₂₁₃	2003 11 01.32075	03 43 41.46	+16 32 01.6	18.7 704
2003 UK ₂₁₂	2003 10 29.31780	04 04 27.53	+23 41 59.8	19.8	704	2003 UE ₂₁₃	2003 11 01.33290	03 43 40.94	+16 32 01.6	19.1 704
2003 UO ₂₁₂	2003 10 26.38391	04 09 17.94	+24 41 13.0	21.0 V	691	2003 UE ₂₁₃	2003 11 01.35756	03 43 39.68	+16 32 00.9	19.2 704
2003 UO ₂₁₂	2003 10 26.41103	04 09 16.72	+24 41 14.7	21.5 V	691	2003 UE ₂₁₃	2003 11 01.37006	03 43 39.05	+16 32 01.9	19.0 704
2003 UO ₂₁₂	2003 10 26.43848	04 09 15.40	+24 41 17.0	21.1 V	691	2003 UF ₂₁₃	2003 10 28.26819	03 47 12.01	+16 12 04.7	18.9 704
2003 UO ₂₁₂	2003 10 29.28142	04 07 02.43	+24 44 38.4	20.4	704	2003 UF ₂₁₃	2003 10 28.28064	03 47 11.43	+16 12 03.5	18.6 704
2003 UO ₂₁₂	2003 10 29.29336	04 07 01.83	+24 44 38.5	20.0	704	2003 UF ₂₁₃	2003 10 28.29331	03 47 10.86	+16 12 02.4	19.5 704
2003 UO ₂₁₂	2003 10 29.31825	04 07 00.58	+24 44 39.5	20.0	704	2003 UF ₂₁₃	2003 10 28.30677	03 47 10.13	+16 12 00.9	20.0 704
2003 UF ₂₁₂	2003 11 02.31887	04 06 09.07	+23 08 08.6	18.8	704	2003 UF ₂₁₃	2003 10 29.30172	03 46 23.96	+16 10 09.1	19.1 R 699
2003 UF ₂₁₂	2003 11 02.33109	04 06 08.51	+23 08 07.5	19.8	704	2003 UF ₂₁₃	2003 10 29.32092	03 46 22.97	+16 10 07.1	699
2003 UF ₂₁₂	2003 11 02.34372	04 06 07.83	+23 08 06.4	19.3	704	2003 UF ₂₁₃	2003 10 29.34001	03 46 22.04	+16 10 04.5	699
2003 UF ₂₁₂	2003 11 02.35615	04 06 07.41	+23 08 03.1	19.2	704	2003 UF ₂₁₃	2003 10 29.35921	03 46 20.98	+16 10 02.5	699
2003 UF ₂₁₂	2003 11 02.36892	04 06 06.74	+23 08 03.7	19.3	704	2003 UF ₂₁₃	2003 11 01.32075	03 43 54.76	+16 04 16.5	19.2 704
2003 UR ₂₁₂	2003 10 29.26921	04 09 09.98	+24 12 02.6	19.7	704	2003 UF ₂₁₃	2003 11 01.33290	03 43 54.06	+16 04 15.1	19.1 704
2003 UR ₂₁₂	2003 10 29.28117	04 09 09.52	+24 12 03.8	20.1	704	2003 UF ₂₁₃	2003 11 01.35756	03 43 52.82	+16 04 12.4	19.8 704
2003 UR ₂₁₂	2003 10 29.29311	04 09 09.04	+24 12 04.2	19.9	704	2003 UG ₂₁₃	2003 10 18.44543	03 54 10.98	+16 06 47.6	19.5 R 699
2003 UR ₂₁₂	2003 10 29.30533	04 09 08.45	+24 12 05.2	19.8	704	2003 UG ₂₁₃	2003 10 18.45873	03 54 10.60	+16 06 45.9	699
2003 UR ₂₁₂	2003 10 29.31780	04 09 07.98	+24 12 04.9	19.8	704	2003 UG ₂₁₃	2003 10 18.47200	03 54 10.19	+16 06 46.3	699
2003 UT ₂₁₂	2003 10 29.26971	04 10 54.12	+24 01 42.9	19.7	704	2003 UG ₂₁₃	2003 10 18.48535	03 54 09.77	+16 06 44.6	699
2003 UT ₂₁₂	2003 10 29.28167	04 10 53.68	+24 01 42.6	20.1	704	2003 UG ₂₁₃	2003 10 28.26819	03 48 16.40	+15 57 25.5	18.7 704
2003 UT ₂₁₂	2003 10 29.29371	04 10 53.13	+24 01 41.1	19.6	704	2003 UG ₂₁₃	2003 10 28.28064	03 48 15.85	+15 57 23.7	18.9 704
2003 UT ₂₁₂	2003 10 29.30590	04 10 52.66	+24 01 39.6	19.9	704	2003 UG ₂₁₃	2003 10 28.29331	03 48 15.21	+15 57 23.6	18.9 704
2003 UT ₂₁₂	2003 10 29.31864	04 10 52.19	+24 01 39.3	19.6	704	2003 UG ₂₁₃	2003 10 28.30677	03 48 14.51	+15 57 22.9	19.3 704
2003 UV ₂₁₂	2003 10 23.42110	03 29 02.96	+20 41 43.0	20.0 V	691	2003 UG ₂₁₃	2003 10 29.30172	03 47 27.98	+15 56 09.2	18.9 R 699
2003 UV ₂₁₂	2003 10 23.44814	03 29 01.65	+20 41 48.1	19.9 V	691	2003 UG ₂₁₃	2003 10 29.32092	03 47 27.04	+15 56 09.1	699
2003 UV ₂₁₂	2003 10 23.47592	03 29 00.30	+20 41 53.3	19.8 V	691	2003 UG ₂₁₃	2003 10 29.34001	03 47 25.99	+15 56 06.4	699
2003 UV ₂₁₂	2003 10 29.26521	03 24 03.53	+20 59 05.7	19.9	704	2003 UG ₂₁₃	2003 10 29.35921	03 47 25.03	+15 56 05.9	699
2003 UV ₂₁₂	2003 10 29.28963	03 24 02.08	+20 59 08.8	20.0	704	2003 UH ₂₁₃	2003 10 28.26819	03 48 58.66	+15 53 31.5	18.9 704
2003 UV ₂₁₂	2003 10 29.30127	03 24 01.42	+20 59 11.1	19.9	704	2003 UH ₂₁₃	2003 10 28.28064	03 48 58.11	+15 53 24.5	19.4 704
2003 UV ₂₁₂	2003 10 29.31393	03 24 00.62	+20 59 14.3	20.0	704	2003 UH ₂₁₃	2003 10 28.29331	03 48 57.51	+15 53 20.0	19.8 704
2003 UV ₂₁₂	2003 10 29.34321	03 23 58.79	+20 59 17.3	20.1 V	703	2003 UK ₂₁₃	2003 11 02.31049	03 41 01.12	+21 29 05.2	18.5 704
2003 UV ₂₁₂	2003 10 29.35115	03 23 58.28	+20 59 19.0	19.8 V	703	2003 UK ₂₁₃	2003 11 02.32252	03 41 00.56	+21 29 05.3	18.7 704
2003 UV ₂₁₂	2003 10 29.35911	03 23 57.77	+20 59 21.1	19.4 V	703	2003 UK ₂₁₃	2003 11 02.33459	03 41 00.03	+21 29 05.6	19.1 704
2003 UV ₂₁₂	2003 10 29.36705	03 23 57.32	+20 59 21.3	19.2 V	703	2003 UR ₂₁₃	2003 10 25.25887	01 46 07.99	+12 30 30.3	19.6 704
2003 UV ₂₁₂	2003 11 02.30914	03 20 01.32	+21 09 05.2	18.9	704	2003 UR ₂₁₃	2003 10 25.25952	01 46 07.90	+12 30 29.8	19.2 704
2003 UV ₂₁₂	2003 11 02.32108	03 20 00.49	+21 09 06.8	19.4	704	2003 UR ₂₁₃	2003 10 25.27052	01 46 07.17	+12 30 28.1	19.5 704
2003 UV ₂₁₂	2003 11 02.33324	03 19 59.83	+21 09 07.7	19.5	704	2003 UR ₂₁₃	2003 10 25.27162	01 46 07.08	+12 30 26.1	19.9 704
2003 UV ₂₁₂	2003 11 02.34526	03 19 59.02	+21 09 10.4	19.7	704	2003 UR ₂₁₃	2003 10 25.28273	01 46 06.47	+12 30 24.2	20.0 704
2003 UV ₂₁₂	2003 11 02.35736	03 19 58.18	+21 09 11.2	19.7	704	2003 UR ₂₁₃	2003 10 25.28381	01 46 06.31	+12 30 23.7	19.7 704
2003 UW ₂₁₂	2003 09 26.35216	03 44 29.88	+18 56 28.4	19.5	704	2003 UR ₂₁₃	2003 10 25.29439	01 46 05.61	+12 30 22.0	19.9 704
2003 UW ₂₁₂	2003 09 26.36453	03 44 29.66	+18 56 32.9	19.1	704	2003 UR ₂₁₃	2003 10 25.29646	01 46 05.44	+12 30 20.7	19.7 704
2003 UW ₂₁₂	2003 09 26.37722	03 44 29.50	+18 56 36.0	19.6	704	2003 UR ₂₁₃	2003 10 25.30614	01 46 04.94	+12 30 17.7	19.9 704
2003 UW ₂₁₂	2003 09 26.38977	03 44 29.25	+18 56 38.1	20.2	704	2003 UR ₂₁₃	2003 10 25.30864	01 46 04.74	+12 30 18.8	20.4 704
2003 UW ₂₁₂	2003 09 29.38242	03 43 48.36	+19 08 59.7	19.8	704	2003 US ₂₁₃	2003 10 25.27162	01 46 20.52	+12 21 25.2	20.1 704
2003 UW ₂₁₂	2003 09 29.39534	03 43 48.13	+19 09 02.5	19.6	704	2003 US ₂₁₃	2003 10 25.28273	01 46 19.81	+12 21 26.0	20.1 704
2003 UW ₂₁₂	2003 09 29.41072	03 43 47.87	+19 09 07.6	19.9	704	2003 US ₂₁₃	2003 10 25.28381	01 46 19.74	+12 21 24.2	19.6 704
2003 UW ₂₁₂	2003 10 29.26521	03 24 00.83	+20 42 21.4	19.4	704	2003 US ₂₁₃	2003 10 25.29439	01 46 19.09	+12 21 23.9	19.9 704
2003 UW ₂₁₂	2003 10 29.27744	03 24 00.08	+20 42 21.9	19.4	704	2003 US ₂₁₃	2003 10 25.29646	01 46 18.97	+12 21 23.8	20.0 704
2003 UW ₂₁₂	2003 10 29.28963	03 23 59.43	+20 42 21.7	20.0	704	2003 US ₂₁₃	2003 10 25.30614	01 46 18.36	+12 21 22.8	20.0 704
2003 UW ₂₁₂	2003 10 29.30127	03 23 58.70	+20 42 25.5	20.3	704	2003 US ₂₁₃	2003 10 25.30864	01 46 18.23	+12 21 23.5	20.2 704
2003 UW ₂₁₂	2003 10 29.31393	03 23 57.95	+20 42 28.5	19.6	704	2003 UL ₂₁₄	2003 10 25.15084	02 01 59.11	+16 05 04.6	20.0 V 291
2003 UW ₂₁₂	2003 10 29.34321	03 23 56.09	+20 42 29.2	19.1 V	703	2003 UL ₂₁₄	2003 10 25.15512	02 01 58.82	+16 05 02.5	19.8 V 291
2003 UW ₂₁₂	2003 10 29.35115	03 23 55.58	+20 42 32.1	18.9 V	703	2003 UL ₂₁₄	2003 10 25.15910	02 01 58.54	+16 05 00.6	19.7 V 291
2003 UW ₂₁₂	2003 10 29.35911	03 23 55.13	+20 42 31.5	19.4 V	703	2003 UL ₂₁₄	2003 10 25.19987	02 01 55.76	+16 04 40.6	19.8 V 291
2003 UW ₂₁₂	2003 10 29.36705	03 23 54.65	+20 42 33.1	19.3 V	703	2003 UL ₂₁₄	2003 10 25.22892	02 01 53.75	+16 04 26.5	19.8 V 691
2003 UW ₂₁₂	2003 11 02.30914	03 19 57.45	+20 49 59.8	19.0	704	2003 UL ₂₁₄	2003 10 25.26803	02 01 51.08	+16 04 07.2	19.8 V 691
2003 UW ₂₁₂	2003 11 02.32108	03 19 56.69	+20 50 00.3	18.9	704	2003 UL ₂₁₄	2003 10 30.29151	01 56 23.00	+15 22 16.0	19.0 704
2003 UW ₂₁₂	2003 11 02.33324	03 19 55.96	+20 50 01.8	19.3	704	2003 UL ₂₁₄	2003 10 30.30357	01 56 22.22	+15 22 10.8	19.5 704
2003 UW ₂₁₂	2003 11 02.34526	03 19 55.15	+20 50 03.4	19.3	704	2003 UL ₂₁₄	2003 10 30.31709	01 56 21.24	+15 22 04.9	19.1 704
2003 UW ₂₁₂	2003 11 02.35736	03 19 54.45	+20 50 04.7	19.4	704	2003 UL ₂₁₄	2003 11 01.25468	01 54 19.37	+15 05 56.1	19.2 704
2003 UA ₂₁₃	2003 10 26.38650	04								

2003 UN ₂₁₅	2003 10 21.30024	02 11 34.67	+08 15 30.2	19.5	704	2003 UF ₂₁₆	2003 10 21.29937	02 07 22.27	+06 04 27.5	19.6	704
2003 UN ₂₁₅	2003 10 21.31249	02 11 34.07	+08 15 23.7	19.7	704	2003 UF ₂₁₆	2003 10 21.31153	02 07 21.83	+06 04 20.9	20.0	704
2003 UN ₂₁₅	2003 10 21.32419	02 11 33.67	+08 15 17.2	19.2	704	2003 UF ₂₁₆	2003 10 21.33504	02 07 20.74	+06 04 07.7	19.5	704
2003 UN ₂₁₅	2003 10 21.33590	02 11 33.12	+08 15 11.2	19.3	704	2003 UF ₂₁₆	2003 10 21.36795	02 07 19.22	+06 03 50.4	18.8	644
2003 UO ₂₁₅	2003 10 21.28822	02 13 15.36	+08 07 15.9	18.7	704	2003 UF ₂₁₆	2003 10 21.39220	02 07 18.07	+06 03 37.6	18.8	644
2003 UO ₂₁₅	2003 10 21.30024	02 13 14.68	+08 07 12.6	19.7	704	2003 UF ₂₁₆	2003 10 21.41582	02 07 16.96	+06 03 25.1	19.0	644
2003 UO ₂₁₅	2003 10 21.31249	02 13 14.04	+08 07 10.2	19.3	704	2003 UG ₂₁₆	2003 10 20.23411	02 03 25.55	+04 53 20.3	19.0	644
2003 UO ₂₁₅	2003 10 21.32419	02 13 13.47	+08 07 07.5	19.7	704	2003 UG ₂₁₆	2003 10 20.30425	02 03 21.01	+04 53 19.2	19.2	644
2003 UO ₂₁₅	2003 10 28.27089	02 07 06.90	+07 40 10.1	19.4	704	2003 UG ₂₁₆	2003 10 20.37115	02 03 16.69	+04 53 18.3	19.0	644
2003 UO ₂₁₅	2003 10 28.28339	02 07 06.24	+07 40 08.0	18.9	704	2003 UG ₂₁₆	2003 10 21.22825	02 02 24.30	+04 53 07.8	19.7 R	699
2003 UO ₂₁₅	2003 10 28.29595	02 07 05.52	+07 40 05.5	19.1	704	2003 UG ₂₁₆	2003 10 21.24819	02 02 23.01	+04 53 06.2		699
2003 UO ₂₁₅	2003 10 28.30933	02 07 04.81	+07 40 02.4	19.2	704	2003 UG ₂₁₆	2003 10 21.26823	02 02 21.75	+04 53 04.5		699
2003 UO ₂₁₅	2003 11 01.25412	02 03 35.72	+07 25 33.2	19.0	704	2003 UG ₂₁₆	2003 10 21.28829	02 02 20.44	+04 53 05.5		699
2003 UO ₂₁₅	2003 11 01.26619	02 03 35.06	+07 25 29.6	19.4	704	2003 UH ₂₁₆	2003 09 21.36460	01 47 00.19	+16 10 35.3	19.5 R	699
2003 UO ₂₁₅	2003 11 01.27825	02 03 34.41	+07 25 26.9	19.1	704	2003 UH ₂₁₆	2003 09 21.37784	01 46 59.61	+16 10 33.7		699
2003 UO ₂₁₅	2003 11 01.29030	02 03 33.78	+07 25 25.6	19.4	704	2003 UH ₂₁₆	2003 09 21.39114	01 46 59.16	+16 10 31.5		699
2003 UO ₂₁₅	2003 11 01.30237	02 03 33.03	+07 25 22.4	19.5	704	2003 UH ₂₁₆	2003 09 21.40438	01 46 58.74	+16 10 29.7		699
2003 UF ₂₁₅	2003 10 21.28822	02 09 42.20	+07 23 01.6	19.5	704	2003 UH ₂₁₆	2003 09 27.29491	01 43 06.34	+15 53 08.4	19.0	704
2003 UF ₂₁₅	2003 10 21.30024	02 09 41.51	+07 22 57.3	19.7	704	2003 UH ₂₁₆	2003 09 27.31276	01 43 05.55	+15 53 04.9	20.0	704
2003 UF ₂₁₅	2003 10 21.31249	02 09 40.84	+07 22 55.5	19.9	704	2003 UH ₂₁₆	2003 09 27.32575	01 43 04.88	+15 53 01.5	19.6	704
2003 UF ₂₁₅	2003 10 21.32419	02 09 40.19	+07 22 50.2	20.1	704	2003 UH ₂₁₆	2003 09 27.33902	01 43 04.31	+15 52 58.6	19.5	704
2003 UF ₂₁₅	2003 10 21.36649	02 09 37.96	+07 22 39.9	18.6	644	2003 UH ₂₁₆	2003 09 27.35188	01 43 03.75	+15 52 56.1	19.8	704
2003 UF ₂₁₅	2003 10 21.39078	02 09 36.66	+07 22 33.6	18.4	644	2003 UH ₂₁₆	2003 09 29.41653	01 51 50.89	+16 20 07.7	20.3 V	691
2003 UF ₂₁₅	2003 10 21.41437	02 09 35.39	+07 22 26.3	18.3	644	2003 UL ₂₁₆	2003 09 29.44508	01 51 49.63	+16 20 04.8	20.6 V	691
2003 UQ ₂₁₅	2003 10 21.30035	02 12 04.97	+06 04 59.5	19.7	704	2003 UL ₂₁₆	2003 09 29.47291	01 51 48.42	+16 20 02.3	20.6 V	691
2003 UQ ₂₁₅	2003 10 21.31259	02 12 04.34	+06 04 56.1	19.6	704	2003 UL ₂₁₆	2003 10 21.21658	01 33 28.37	+15 18 11.5	19.3 R	699
2003 UQ ₂₁₅	2003 10 21.32430	02 12 03.66	+06 04 54.1	19.8	704	2003 UL ₂₁₆	2003 10 21.23651	01 33 27.22	+15 18 07.6		699
2003 UR ₂₁₅	2003 10 21.28833	02 12 55.85	+06 59 56.5	19.3	704	2003 UL ₂₁₆	2003 10 21.25651	01 33 26.14	+15 18 00.7		699
2003 UR ₂₁₅	2003 10 21.30035	02 12 55.22	+06 59 50.5	19.4	704	2003 UL ₂₁₆	2003 10 21.27657	01 33 25.01	+15 17 58.6		699
2003 UR ₂₁₅	2003 10 21.31259	02 12 54.58	+06 59 45.1	19.4	704	2003 UL ₂₁₆	2003 10 21.28313	01 33 24.67	+15 17 56.1	19.3	644
2003 UR ₂₁₅	2003 10 21.32430	02 12 54.01	+06 59 39.9	19.7	704	2003 UL ₂₁₆	2003 10 21.30656	01 33 23.35	+15 17 50.7	19.8	644
2003 UR ₂₁₅	2003 10 21.33601	02 12 53.40	+06 59 35.0	19.0	704	2003 UL ₂₁₆	2003 10 21.33565	01 33 21.71	+15 17 44.0	19.4	644
2003 UR ₂₁₅	2003 10 21.36795	02 12 51.85	+06 59 21.0	18.6	644	2003 UL ₂₁₆	2003 11 02.24182	01 23 00.11	+14 28 12.4	20.1 V	691
2003 UR ₂₁₅	2003 10 21.39220	02 12 50.65	+06 59 10.7	18.7	644	2003 UL ₂₁₆	2003 11 02.26986	01 22 58.70	+14 28 05.1	20.3 V	691
2003 UR ₂₁₅	2003 10 21.41582	02 12 49.46	+06 59 00.5	18.6	644	2003 UL ₂₁₆	2003 11 02.29831	01 22 57.26	+14 27 58.0	20.0 V	691
2003 US ₂₁₅	2003 10 21.30024	02 13 17.30	+07 30 38.1	19.9	704	2003 UO ₂₁₆	2003 09 20.48866	02 17 34.98	+18 06 37.4	19.1	644
2003 US ₂₁₅	2003 10 21.31249	02 13 16.56	+07 30 35.0	19.9	704	2003 UO ₂₁₆	2003 09 20.49976	02 17 34.68	+18 06 38.2	19.0	644
2003 US ₂₁₅	2003 10 21.32419	02 13 15.79	+07 30 31.6	19.7	704	2003 UO ₂₁₆	2003 09 20.51108	02 17 34.39	+18 06 39.2	19.1	644
2003 UT ₂₁₅	2003 10 21.30024	02 13 30.39	+07 32 37.1	19.8	704	2003 UO ₂₁₆	2003 09 22.44088	02 16 44.45	+18 09 12.0	19.8 V	691
2003 UT ₂₁₅	2003 10 21.31249	02 13 29.66	+07 32 37.3	19.6	704	2003 UO ₂₁₆	2003 09 22.46006	02 16 43.88	+18 09 13.3	19.9 V	691
2003 UT ₂₁₅	2003 10 21.32419	02 13 28.91	+07 32 37.8	20.0	704	2003 UO ₂₁₆	2003 09 22.48107	02 16 43.25	+18 09 14.7	19.8 V	691
2003 UT ₂₁₅	2003 10 28.25859	02 06 06.44	+07 42 04.3	19.2	704	2003 UO ₂₁₆	2003 09 27.30280	02 14 06.80	+18 12 52.0	19.1	704
2003 UT ₂₁₅	2003 10 28.27089	02 06 05.74	+07 42 06.0	19.7	704	2003 UO ₂₁₆	2003 09 27.31605	02 14 06.29	+18 12 51.5	19.3	704
2003 UT ₂₁₅	2003 10 28.28339	02 06 04.88	+07 42 07.5	19.0	704	2003 UO ₂₁₆	2003 09 27.32884	02 14 05.75	+18 12 52.5	19.4	704
2003 UT ₂₁₅	2003 10 28.29595	02 06 04.15	+07 42 09.4	19.9	704	2003 UO ₂₁₆	2003 10 06.57381	02 07 09.12	+18 08 38.8	20.5	608
2003 UT ₂₁₅	2003 11 02.26821	02 00 44.64	+07 50 29.8	20.0 V	291	2003 UO ₂₁₆	2003 10 06.58436	02 07 08.51	+18 08 37.4	20.7	608
2003 UT ₂₁₅	2003 11 02.27201	02 00 44.38	+07 50 30.3	19.9 V	291	2003 UO ₂₁₆	2003 10 06.59496	02 07 07.96	+18 08 36.9	20.7	608
2003 UT ₂₁₅	2003 11 02.27580	02 00 44.13	+07 50 30.7	19.9 V	291	2003 UO ₂₁₆	2003 10 15.38549	01 58 39.91	+17 51 05.3	18.7 R	699
2003 UU ₂₁₅	2003 10 21.31249	02 14 06.41	+07 27 46.0	19.6	704	2003 UO ₂₁₆	2003 10 15.40289	01 58 38.85	+17 51 03.1		699
2003 UU ₂₁₅	2003 10 21.32419	02 14 05.80	+07 27 40.6	19.2	704	2003 UO ₂₁₆	2003 10 15.42029	01 58 37.74	+17 50 59.7		699
2003 UU ₂₁₅	2003 10 21.33590	02 14 05.17	+07 27 35.6	19.3	704	2003 UO ₂₁₆	2003 10 15.43776	01 58 36.68	+17 50 55.3		699
2003 UV ₂₁₅	2003 10 21.37221	02 14 09.60	+06 22 52.5	19.5	644	2003 UO ₂₁₆	2003 10 30.29761	01 42 29.38	+16 56 38.9	18.7	704
2003 UV ₂₁₅	2003 10 21.39888	02 14 08.25	+06 22 50.0	19.1	644	2003 UO ₂₁₆	2003 10 30.31092	01 42 28.49	+16 56 36.6	19.0	704
2003 UV ₂₁₅	2003 10 21.42009	02 14 07.20	+06 22 48.2	19.6	644	2003 UO ₂₁₆	2003 10 30.33599	01 42 26.88	+16 56 29.3	19.1	704
2003 UX ₂₁₅	2003 10 21.28822	02 15 03.66	+07 33 54.0	18.8	704	2003 UO ₂₁₆	2003 10 30.34841	01 42 26.00	+16 56 26.0	19.1	704
2003 UX ₂₁₅	2003 10 21.30024	02 15 02.97	+07 33 50.4	19.9	704	2003 UO ₂₁₆	2003 11 01.25897	01 40 24.80	+16 48 00.5	19.3	704
2003 UX ₂₁₅	2003 10 21.31249	02 15 02.18	+07 33 47.1	19.5	704	2003 UO ₂₁₆	2003 11 01.27123	01 40 23.83	+16 47 58.0	19.0	704
2003 UX ₂₁₅	2003 10 21.32419	02 15 01.54	+07 33 44.4	19.5	704	2003 UO ₂₁₆	2003 11 01.28445	01 40 23.02	+16 47 54.8	19.1	704
2003 UX ₂₁₅	2003 10 21.37221	02 14 58.89	+07 33 29.5	18.7	644	2003 UO ₂₁₆	2003 11 01.29763	01 40 22.15	+16 47 52.0	19.3	704
2003 UX ₂₁₅	2003 10 21.39888	02 14 57.38	+07 33 21.5	18.7	644	2003 UO ₂₁₆	2003 11 01.30991	01 40 21.43	+16 47 47.4	19.1	704
2003 UX ₂₁₅	2003 10 21.42009	02 14 56.18	+07 33 15.3	18.9	644	2003 UT ₂₁₆	2003 10 29.21775	02 02 15.58	+15 33 19.0	19.5	704
2003 UY ₂₁₅	2003 10 21.30047	02 15 50.69	+07 00 38.5	19.8	704	2003 UT ₂₁₆	2003 10 29.23008	02 02 15.11	+15 33 11.7	19.5	704
2003 UY ₂₁₅	2003 10 21.31270	02 15 49.95	+07 00 38.3	20.0	704	2003 UT ₂₁₆	2003 10 29.24220	02 02 14.55	+15 33 03.6	19.8	704
2003 UY ₂₁₅	2003 10 21.32441	02 15 49.28	+07 00 38.1	19.8	704	2003 UT ₂₁₆	2003 10 29.25439	02 02 14.03	+15 32 55.3	19.8	704
2003 UZ ₂₁₅	2003 09 22.34771	02 34 58.99	+08 32 24.2	20.0	644	2003 UT ₂₁₆	2003 11 01.27988	02 00 04.78	+15 00 11.8	19.5	704
2003 UZ ₂₁₅	2003 09 22.36477	02 34 58.73	+08 32 21.8	19.8	644	2003 UT ₂₁₆	2003 11 01.29328	02 00 04.13	+15 00 02.7	19.2	704
2003 UZ ₂₁₅	2003 09 22.38082	02 34 58.43	+08 32 19.9	20.0	644	2003 UT ₂₁₆	2003 11 01.30557	02 00 03.61	+14 59 54.8	19.2	704
2003 UZ ₂₁₅	2003 10 14.30343	02 22 18.47	+07 24 23.6	19.2 R	699	2003 UT ₂₁₆	2003 11 02.18777	01 59 26.69	+14 50 21.0	18.8	704
2003 UZ ₂₁₅	2003 10 14.31344	02 22 17.85	+07 24 21.1		699						

2003 UG ₂₁₇	2003 09 28.42773	02 29 20.70	+09 34 31.7	20.6 V	691	2003 UQ ₂₁₇	1999 12 14.25422	06 00 09.54	+19 16 29.9	19.4	704
2003 UG ₂₁₇	2003 09 28.45555	02 29 19.79	+09 34 27.4	20.7 V	691	2003 UQ ₂₁₇	1999 12 14.26892	06 00 08.58	+19 16 30.2	18.9	704
2003 UG ₂₁₇	2003 09 28.48381	02 29 18.87	+09 34 22.5	20.7 V	691	2003 UQ ₂₁₇	2000 01 06.17275	05 38 21.44	+19 40 52.2	19.4	704
2003 UG ₂₁₇	2003 10 21.24973	02 12 58.39	+08 20 31.6	19.5 V	691	2003 UQ ₂₁₇	2000 01 06.20194	05 38 20.01	+19 40 54.7	19.3	704
2003 UG ₂₁₇	2003 10 21.28693	02 12 56.42	+08 20 24.0	19.5 V	691	2003 UQ ₂₁₇	2000 01 06.21664	05 38 19.16	+19 40 55.8	19.1	704
2003 UG ₂₁₇	2003 10 21.31361	02 12 55.01	+08 20 18.3	19.5 V	691	2003 UQ ₂₁₇	2003 11 01.26806	02 09 09.34	+06 55 51.8	18.8	704
2003 UG ₂₁₇	2003 10 21.36795	02 12 52.15	+08 20 06.6	18.7	644	2003 UQ ₂₁₇	2003 11 01.28107	02 09 08.61	+06 55 47.5	19.0	704
2003 UG ₂₁₇	2003 10 21.37221	02 12 51.92	+08 20 05.9	18.6	644	2003 UQ ₂₁₇	2003 11 01.29447	02 09 07.89	+06 55 44.3	19.0	704
2003 UG ₂₁₇	2003 10 21.39220	02 12 50.84	+08 20 01.7	18.8	644	2003 UQ ₂₁₇	2003 11 02.25248	02 08 18.79	+06 51 28.7	18.3	704
2003 UG ₂₁₇	2003 10 21.39888	02 12 50.49	+08 20 00.1	18.7	644	2003 UQ ₂₁₇	2003 11 02.26513	02 08 18.08	+06 51 25.9	18.6	704
2003 UG ₂₁₇	2003 10 21.41582	02 12 49.60	+08 19 56.7	19.0	644	2003 UQ ₂₁₇	2003 11 02.27771	02 08 17.47	+06 51 23.4	18.8	704
2003 UG ₂₁₇	2003 10 21.42009	02 12 49.38	+08 19 55.8	18.9	644	2003 UQ ₂₁₇	2003 11 02.29014	02 08 16.75	+06 51 20.0	18.9	704
2003 UG ₂₁₇	2003 10 28.25859	02 06 51.64	+07 56 18.4	18.6	704	2003 UQ ₂₁₇	2003 11 02.30255	02 08 16.09	+06 51 15.8	18.8	704
2003 UG ₂₁₇	2003 10 28.27089	02 06 50.97	+07 56 15.8	19.6	704	2003 UT ₂₁₇	2003 10 16.21203	00 53 20.12	+10 32 29.3	19.8 V	691
2003 UG ₂₁₇	2003 10 28.28339	02 06 50.27	+07 56 13.0	18.8	704	2003 UT ₂₁₇	2003 10 16.23940	00 53 18.79	+10 32 23.6	19.6 V	691
2003 UG ₂₁₇	2003 10 28.29595	02 06 49.64	+07 56 11.1	19.2	704	2003 UT ₂₁₇	2003 10 16.26728	00 53 17.46	+10 32 17.7	19.7 V	691
2003 UG ₂₁₇	2003 10 28.30933	02 06 48.91	+07 56 08.0	19.4	704	2003 UT ₂₁₇	2003 10 30.23107	00 43 31.40	+09 43 39.0	19.8	704
2003 UG ₂₁₇	2003 11 01.25412	02 03 22.68	+07 43 20.3	18.7	704	2003 UT ₂₁₇	2003 10 30.24318	00 43 30.81	+09 43 36.2	19.8	704
2003 UG ₂₁₇	2003 11 01.26619	02 03 22.11	+07 43 18.5	19.0	704	2003 UT ₂₁₇	2003 10 30.25698	00 43 30.41	+09 43 32.9	19.4	704
2003 UG ₂₁₇	2003 11 01.27825	02 03 21.42	+07 43 14.9	19.3	704	2003 UT ₂₁₇	2003 10 30.27496	00 43 29.74	+09 43 30.3	19.2	704
2003 UG ₂₁₇	2003 11 01.29030	02 03 20.78	+07 43 12.7	19.2	704	2003 UV ₂₁₇	2003 10 21.22825	02 04 11.78	+06 05 04.7	19.5 R	699
2003 UG ₂₁₇	2003 11 01.30237	02 03 20.15	+07 43 09.8	19.3	704	2003 UV ₂₁₇	2003 10 21.24819	02 04 10.84	+06 05 00.4		699
2003 UH ₂₁₇	2003 09 28.29592	02 30 25.62	+09 01 16.2	19.0	704	2003 UV ₂₁₇	2003 10 21.26823	02 04 09.84	+06 04 54.0		699
2003 UH ₂₁₇	2003 09 28.30934	02 30 25.22	+09 01 15.3	19.2	704	2003 UV ₂₁₇	2003 10 21.28829	02 04 08.84	+06 04 50.3		699
2003 UH ₂₁₇	2003 09 28.32227	02 30 24.87	+09 01 14.1	19.2	704	2003 UW ₂₁₇	2003 10 21.37221	02 14 31.30	+06 07 17.3	18.4	644
2003 UH ₂₁₇	2003 09 28.33515	02 30 24.48	+09 01 13.3	19.1	704	2003 UW ₂₁₇	2003 10 21.39888	02 14 29.65	+06 07 14.0	18.6	644
2003 UH ₂₁₇	2003 09 28.34841	02 30 24.11	+09 01 12.1	19.4	704	2003 UW ₂₁₇	2003 10 21.42009	02 14 28.29	+06 07 11.6	18.8	644
2003 UH ₂₁₇	2003 10 14.30343	02 19 57.09	+08 29 34.9	18.4 R	699	2003 UZ ₂₁₇	2003 09 28.29724	02 44 06.69	+10 38 01.3	18.8	704
2003 UH ₂₁₇	2003 10 14.31344	02 19 56.51	+08 29 33.2		699	2003 UZ ₂₁₇	2003 09 28.31068	02 44 06.46	+10 37 58.4	19.6	704
2003 UH ₂₁₇	2003 10 14.32340	02 19 55.95	+08 29 32.7		699	2003 UZ ₂₁₇	2003 09 28.32357	02 44 06.24	+10 37 55.0	19.7	704
2003 UH ₂₁₇	2003 10 14.33339	02 19 55.49	+08 29 30.7		699	2003 UZ ₂₁₇	2003 09 28.33642	02 44 05.94	+10 37 52.7	20.1	704
2003 UH ₂₁₇	2003 10 21.24973	02 13 51.52	+08 13 15.7	18.8 V	691	2003 UZ ₂₁₇	2003 09 28.34976	02 44 05.75	+10 37 49.2	19.2	704
2003 UH ₂₁₇	2003 10 21.28693	02 13 49.39	+08 13 10.6	18.8 V	691	2003 UZ ₂₁₇	2003 10 14.30092	02 35 58.02	+09 25 46.4	18.4 R	699
2003 UH ₂₁₇	2003 10 21.31361	02 13 47.86	+08 13 06.8	18.8 V	691	2003 UZ ₂₁₇	2003 10 14.31092	02 35 57.67	+09 25 42.0		699
2003 UH ₂₁₇	2003 10 21.37221	02 13 44.52	+08 12 58.5	18.4	644	2003 UZ ₂₁₇	2003 10 14.32090	02 35 57.27	+09 25 39.6		699
2003 UH ₂₁₇	2003 10 21.39888	02 13 42.98	+08 12 54.8	18.2	644	2003 UZ ₂₁₇	2003 10 14.33087	02 35 56.73	+09 25 37.3		699
2003 UH ₂₁₇	2003 10 21.42009	02 13 41.77	+08 12 51.7	18.3	644	2003 UZ ₂₁₇	2003 10 29.24900	02 23 07.61	+08 08 23.7	18.7	704
2003 UH ₂₁₇	2003 11 01.25412	02 03 34.20	+07 49 56.2	18.4	704	2003 UZ ₂₁₇	2003 10 29.26143	02 23 07.02	+08 08 20.4	18.4	704
2003 UH ₂₁₇	2003 11 01.26619	02 03 33.51	+07 49 54.3	18.5	704	2003 UZ ₂₁₇	2003 10 29.27299	02 23 06.32	+08 08 17.0	18.5	704
2003 UH ₂₁₇	2003 11 01.27825	02 03 32.81	+07 49 53.1	18.7	704	2003 UZ ₂₁₇	2003 10 29.28457	02 23 05.66	+08 08 13.2	18.2	704
2003 UH ₂₁₇	2003 11 01.29030	02 03 32.11	+07 49 51.6	18.6	704	2003 UZ ₂₁₇	2003 10 29.29625	02 23 05.00	+08 08 09.8	18.4	704
2003 UH ₂₁₇	2003 11 01.30237	02 03 31.43	+07 49 50.6	18.6	704	2003 UZ ₂₁₇	2003 11 01.25521	02 20 21.34	+07 54 08.4	18.8	704
2003 UJ ₂₁₇	2003 09 22.34909	02 36 56.82	+05 10 23.7	18.7	644	2003 UZ ₂₁₇	2003 11 01.26728	02 20 20.67	+07 54 04.7	18.7	704
2003 UJ ₂₁₇	2003 09 22.36615	02 36 56.38	+05 10 26.2	18.4	644	2003 UZ ₂₁₇	2003 11 01.27938	02 20 19.95	+07 54 01.6	18.9	704
2003 UJ ₂₁₇	2003 09 22.38466	02 36 55.91	+05 10 28.9	18.4	644	2003 UZ ₂₁₇	2003 11 01.29139	02 20 19.30	+07 53 57.9	19.0	704
2003 UJ ₂₁₇	2003 10 21.37221	02 13 19.42	+06 20 28.3	17.9	644	2003 UZ ₂₁₇	2003 11 01.30346	02 20 18.52	+07 53 55.5	18.6	704
2003 UJ ₂₁₇	2003 10 21.39888	02 13 17.59	+06 20 32.7	17.6	644	2003 UA ₂₁₈	2003 09 28.31154	02 50 20.30	+10 01 34.5	20.4	704
2003 UJ ₂₁₇	2003 10 21.42009	02 13 16.14	+06 20 36.1	17.6	644	2003 UA ₂₁₈	2003 09 28.32446	02 50 19.93	+10 01 33.3	19.7	704
2003 UJ ₂₁₇	2003 10 24.37769	02 09 57.73	+06 29 05.3	20.1	608	2003 UA ₂₁₈	2003 09 28.33730	02 50 19.48	+10 01 32.8	19.5	704
2003 UJ ₂₁₇	2003 10 24.38836	02 09 56.97	+06 29 07.1	20.3	608	2003 UA ₂₁₈	2003 10 21.42733	02 33 12.31	+09 02 19.7	18.7	644
2003 UJ ₂₁₇	2003 10 24.39931	02 09 56.18	+06 29 09.5	20.0	608	2003 UA ₂₁₈	2003 10 21.44858	02 33 11.10	+09 02 16.3	18.7	644
2003 UJ ₂₁₇	2003 10 29.22339	02 04 27.92	+06 44 04.3	18.8	704	2003 UA ₂₁₈	2003 10 21.47005	02 33 09.88	+09 02 11.9	18.8	644
2003 UJ ₂₁₇	2003 10 29.23531	02 04 27.22	+06 44 06.8	18.6	704	2003 UA ₂₁₈	2003 10 29.27324	02 25 45.16	+08 40 19.8	19.3	704
2003 UJ ₂₁₇	2003 10 29.24693	02 04 26.38	+06 44 08.3	18.5	704	2003 UA ₂₁₈	2003 10 29.28484	02 25 44.46	+08 40 17.6	19.4	704
2003 UK ₂₁₇	2003 09 22.34630	02 33 09.88	+08 29 21.2	18.9	644	2003 UA ₂₁₈	2003 10 29.29650	02 25 43.80	+08 40 15.7	19.5	704
2003 UK ₂₁₇	2003 09 22.36338	02 33 09.73	+08 29 18.3	19.0	644	2003 UC ₂₁₈	2003 10 21.42733	02 40 29.74	+07 42 03.3	18.3	644
2003 UK ₂₁₇	2003 09 22.37940	02 33 09.59	+08 29 15.4	19.1	644	2003 UC ₂₁₈	2003 10 21.44858	02 40 28.69	+07 41 58.9	18.2	644
2003 UK ₂₁₇	2003 09 28.29610	02 31 51.26	+08 08 48.0	18.9	704	2003 UC ₂₁₈	2003 10 21.47005	02 40 27.62	+07 41 54.7	18.3	644
2003 UK ₂₁₇	2003 09 28.30946	02 31 50.97	+08 08 44.0	19.9	704	2003 UD ₂₁₈	2003 10 02.40612	02 47 56.09	+11 02 35.4	19.9 V	291
2003 UK ₂₁₇	2003 09 28.33528	02 31 50.34	+08 08 38.4	19.3	704	2003 UD ₂₁₈	2003 10 02.43001	02 47 55.49	+11 02 26.3	19.9 V	291
2003 UK ₂₁₇	2003 09 28.34854	02 31 50.07	+08 08 35.7	19.8	704	2003 UD ₂₁₈	2003 10 02.45350	02 47 54.89	+11 02 17.5	20.7 V	291
2003 UK ₂₁₇	2003 10 14.30427	02 22 31.75	+06 57 34.6	18.4 R	699	2003 UD ₂₁₈	2003 10 21.42733	02 36 59.93	+08 51 10.0	18.7	644
2003 UK ₂₁₇	2003 10 14.31427	02 22 31.34	+06 57 31.4		699	2003 UD ₂₁₈	2003 10 21.44858	02 36 58.98	+08 51 00.7	18.8	644
2003 UK ₂₁₇	2003 10 14.32423	02 22 30.82	+06 57 27.9		699	2003 UD ₂₁₈	2003 10 21.47005	02 36 58.01	+08 50 51.2	18.9	644
2003 UK ₂₁₇	2003 10 14.33422	02 22 30.21	+06 57 26.0		699	2003 UD ₂₁₈	2003 10 29.24976	02 31 11.06	+07 55 07.0	19.1	704
2003 UK ₂₁₇	2003 10 29.22390	02 09 14.09	+05 50 55.1	18.9	704	2003 UD ₂₁₈	2003 10 29.27376	02 31 09.92	+07 54 56.4	19.2	704
2003 UK ₂₁₇	2003 10 29.23587	02 09 13.42	+05 50 52.7	18.5	704	2003 UD ₂₁₈	2003 10 29.28535	02 31 09.33	+07 54 51.8	19.1	704
2003 UK ₂₁₇	2003 10 29.24745	02 09 12.75	+05 50 49.8	18.8	704	2003 UD ₂₁₈	2003 10 29.29701	02 31 08.81	+07 54 46.9	19.1	704
2003 UL ₂₁₇	2003 10 21.37361	02 16 45.80	+06								

2003 UH ₂₁₈	2003 09 20.07027	03 14 07.45	+12 16 41.5		246	2003 UQ ₂₁₈	2003 10 29.29673	04 43 13.41	+15 23 58.8	18.7 R	699
2003 UH ₂₁₈	2003 11 01.25826	02 58 00.22	+10 20 04.6	18.7	704	2003 UQ ₂₁₈	2003 10 29.31591	04 43 12.80	+15 24 04.8		699
2003 UH ₂₁₈	2003 11 01.27028	02 57 59.46	+10 20 01.7	18.7	704	2003 UQ ₂₁₈	2003 10 29.33503	04 43 12.12	+15 24 08.7		699
2003 UH ₂₁₈	2003 11 01.28242	02 57 58.73	+10 20 00.0	19.3	704	2003 UQ ₂₁₈	2003 10 29.35421	04 43 11.61	+15 24 12.4		699
2003 UH ₂₁₈	2003 11 01.29439	02 57 58.07	+10 19 57.8	18.9	704	2003 UQ ₂₁₈	2003 11 01.32537	04 41 36.51	+15 35 07.2	17.9	704
2003 UH ₂₁₈	2003 11 01.30657	02 57 57.37	+10 19 55.0	18.9	704	2003 UQ ₂₁₈	2003 11 01.33783	04 41 36.05	+15 35 10.0	17.9	704
2003 UL ₂₁₈	2003 11 01.25840	02 57 34.06	+09 42 45.9	19.0	704	2003 UQ ₂₁₈	2003 11 01.35000	04 41 35.58	+15 35 12.7	18.6	704
2003 UL ₂₁₈	2003 11 01.27042	02 57 33.36	+09 42 42.7	19.4	704	2003 UQ ₂₁₈	2003 11 01.36251	04 41 35.16	+15 35 15.3	18.6	704
2003 UL ₂₁₈	2003 11 01.28256	02 57 32.67	+09 42 41.0	19.5	704	2003 UQ ₂₁₈	2003 11 01.37473	04 41 34.65	+15 35 18.4	18.6	704
2003 UL ₂₁₈	2003 11 01.29453	02 57 32.00	+09 42 37.4	19.6	704	2003 UR ₂₁₈	2003 10 16.40473	02 45 46.52	+08 13 46.6	19.1 R	699
2003 UL ₂₁₈	2003 11 01.30671	02 57 31.41	+09 42 31.9	19.5	704	2003 UR ₂₁₈	2003 10 16.42217	02 45 45.55	+08 13 41.4		699
2003 UM ₂₁₈	2003 10 29.29842	04 18 42.77	+16 31 30.8	19.0 R	699	2003 UR ₂₁₈	2003 10 16.43957	02 45 44.73	+08 13 40.4		699
2003 UM ₂₁₈	2003 10 29.31759	04 18 42.15	+16 31 30.6		699	2003 UR ₂₁₈	2003 10 16.45695	02 45 43.85	+08 13 37.7		699
2003 UM ₂₁₈	2003 10 29.33667	04 18 41.40	+16 31 29.4		699	2003 UR ₂₁₈	2003 10 21.42733	02 41 36.92	+08 01 00.8	19.7	644
2003 UM ₂₁₈	2003 10 29.35586	04 18 40.82	+16 31 27.8		699	2003 UR ₂₁₈	2003 10 21.44858	02 41 35.78	+08 00 57.7	19.5	644
2003 UM ₂₁₈	2003 11 01.33628	04 16 52.82	+16 28 55.2	19.5	704	2003 UR ₂₁₈	2003 10 21.47005	02 41 34.61	+08 00 53.9	19.2	644
2003 UM ₂₁₈	2003 11 01.34846	04 16 52.37	+16 28 54.9	19.3	704	2003 UR ₂₁₈	2003 10 29.27376	02 34 21.52	+07 42 06.9	19.6	704
2003 UM ₂₁₈	2003 11 01.36067	04 16 51.96	+16 28 54.0	19.8	704	2003 UR ₂₁₈	2003 10 29.28535	02 34 20.78	+07 42 05.5	19.7	704
2003 UO ₂₁₈	2003 10 19.44778	04 31 27.70	+16 49 21.3	19.0 R	699	2003 UR ₂₁₈	2003 10 29.29701	02 34 20.11	+07 42 03.3	19.6	704
2003 UO ₂₁₈	2003 10 19.46267	04 31 27.22	+16 49 23.8		699	2003 UR ₂₁₈	2003 11 01.25630	02 31 27.87	+07 35 46.0	18.9	704
2003 UO ₂₁₈	2003 10 19.47753	04 31 26.82	+16 49 24.7		699	2003 UR ₂₁₈	2003 11 01.26837	02 31 27.19	+07 35 43.5	19.5	704
2003 UO ₂₁₈	2003 10 19.49251	04 31 26.35	+16 49 27.2		699	2003 UR ₂₁₈	2003 11 01.29248	02 31 25.67	+07 35 41.4	19.4	704
2003 UO ₂₁₈	2003 10 26.34495	04 27 59.90	+17 03 22.8	18.5	704	2003 UR ₂₁₈	2003 11 01.30466	02 31 25.07	+07 35 39.9	19.7	704
2003 UO ₂₁₈	2003 10 26.35648	04 27 59.43	+17 03 23.8	18.4	704	2003 US ₂₁₈	2003 10 29.26423	02 56 45.46	+09 52 59.2	19.4	704
2003 UO ₂₁₈	2003 10 26.36800	04 27 59.01	+17 03 25.1	18.6	704	2003 US ₂₁₈	2003 10 29.27580	02 56 44.79	+09 52 57.9	19.7	704
2003 UO ₂₁₈	2003 10 26.37968	04 27 58.57	+17 03 26.5	18.7	704	2003 US ₂₁₈	2003 10 29.28741	02 56 44.13	+09 52 57.1	19.4	704
2003 UO ₂₁₈	2003 10 26.39135	04 27 58.14	+17 03 28.0	18.6	704	2003 US ₂₁₈	2003 10 29.29906	02 56 43.55	+09 52 56.2	19.6	704
2003 UO ₂₁₈	2003 10 26.41888	04 27 57.14	+17 03 31.3	18.3	704	2003 UT ₂₁₈	2003 10 29.24166	03 17 31.50	+10 44 26.7	19.6 V	691
2003 UO ₂₁₈	2003 10 26.43091	04 27 56.69	+17 03 32.8	18.4	704	2003 UT ₂₁₈	2003 10 29.26966	03 17 30.00	+10 44 15.5	19.5 V	691
2003 UO ₂₁₈	2003 10 26.44292	04 27 56.20	+17 03 34.5	18.6	704	2003 UT ₂₁₈	2003 10 29.29921	03 17 28.42	+10 44 03.6	19.6 V	691
2003 UO ₂₁₈	2003 10 26.45489	04 27 55.76	+17 03 35.4	18.6	704	2003 UV ₂₁₈	2003 10 20.41376	02 06 49.14	+18 24 55.4	19.0	644
2003 UO ₂₁₈	2003 10 26.46684	04 27 55.31	+17 03 37.1	18.6	704	2003 UV ₂₁₈	2003 10 20.43477	02 06 47.90	+18 24 48.6	19.1	644
2003 UO ₂₁₈	2003 10 29.29590	04 26 08.37	+17 09 15.6	18.8 R	699	2003 UV ₂₁₈	2003 10 20.45814	02 06 46.54	+18 24 40.9	19.6	644
2003 UO ₂₁₈	2003 10 29.31509	04 26 07.53	+17 09 17.5		699	2003 UV ₂₁₈	2003 10 27.31598	02 00 02.48	+17 45 22.2	20.3 V	691
2003 UO ₂₁₈	2003 10 29.33421	04 26 06.77	+17 09 20.2		699	2003 UV ₂₁₈	2003 10 27.34916	02 00 00.45	+17 45 10.1	20.2 V	691
2003 UO ₂₁₈	2003 10 29.35336	04 26 05.94	+17 09 22.4		699	2003 UV ₂₁₈	2003 10 27.37628	01 59 58.81	+17 45 00.7	20.6 V	691
2003 UO ₂₁₈	2003 11 02.31414	04 23 16.47	+17 17 12.6	18.1	704	2003 UC ₂₁₉	2003 08 26.44056	04 16 05.33	+12 44 34.2	19.4	704
2003 UO ₂₁₈	2003 11 02.32628	04 23 15.90	+17 17 14.9	18.6	704	2003 UC ₂₁₉	2003 08 26.45365	04 16 06.23	+12 44 37.7	19.4	704
2003 UO ₂₁₈	2003 11 02.33840	04 23 15.30	+17 17 15.7	18.2	704	2003 UC ₂₁₉	2003 08 26.46715	04 16 07.11	+12 44 40.4	19.5	704
2003 UO ₂₁₈	2003 11 02.35026	04 23 14.70	+17 17 17.3	18.3	704	2003 UC ₂₁₉	2003 09 28.36140	04 44 21.35	+14 31 53.6	19.2	704
2003 UO ₂₁₈	2003 11 02.36236	04 23 14.21	+17 17 18.7	18.0	704	2003 UC ₂₁₉	2003 09 28.37498	04 44 21.68	+14 31 56.4	19.7	704
2003 UP ₂₁₈	2001 01 18.39501	11 51 54.46	+13 30 18.4	18.8	704	2003 UC ₂₁₉	2003 09 28.38787	04 44 22.04	+14 31 58.1	19.7	704
2003 UP ₂₁₈	2001 01 18.41137	11 51 54.59	+13 30 24.3	19.2	704	2003 UC ₂₁₉	2003 09 28.40061	04 44 22.33	+14 32 00.9	19.8	704
2003 UP ₂₁₈	2001 01 18.42829	11 51 54.69	+13 30 29.7	19.4	704	2003 UC ₂₁₉	2003 09 28.41360	04 44 22.70	+14 32 03.3	20.1	704
2003 UP ₂₁₈	2001 01 18.44508	11 51 54.71	+13 30 35.1	19.2	704	2003 UC ₂₁₉	2003 11 01.32607	04 42 21.29	+16 18 13.0	17.9	704
2003 UP ₂₁₈	2001 01 18.46159	11 51 54.79	+13 30 39.6	19.0	704	2003 UC ₂₁₉	2003 11 01.35071	04 42 20.32	+16 18 18.3	18.7	704
2003 UP ₂₁₈	2001 02 16.30526	11 40 41.36	+17 04 43.6	18.9	704	2003 UC ₂₁₉	2003 11 01.36321	04 42 19.84	+16 18 20.8	18.5	704
2003 UP ₂₁₈	2001 02 16.31932	11 40 40.63	+17 04 51.1	19.2	704	2003 UC ₂₁₉	2003 11 01.37543	04 42 19.35	+16 18 24.0	18.4	704
2003 UP ₂₁₈	2001 02 16.33338	11 40 39.84	+17 04 58.1	19.7	704	2003 UF ₂₁₉	2003 10 01.44501	01 56 47.79	+14 41 48.3	20.0 V	291
2003 UP ₂₁₈	2001 02 16.34743	11 40 39.08	+17 05 04.9	20.0	704	2003 UF ₂₁₉	2003 10 01.44897	01 56 47.59	+14 41 48.2	20.5 V	291
2003 UP ₂₁₈	2001 02 16.36149	11 40 38.31	+17 05 12.5	19.7	704	2003 UF ₂₁₉	2003 10 01.45390	01 56 47.40	+14 41 47.6	20.4 V	291
2003 UP ₂₁₈	2001 03 04.32268	11 24 53.28	+19 07 44.0	18.7	704	2003 UF ₂₁₉	2003 10 18.35418	01 43 27.10	+13 52 24.0	20.7 V	691
2003 UP ₂₁₈	2001 03 04.33672	11 24 52.41	+19 07 49.9	19.1	704	2003 UF ₂₁₉	2003 10 18.38221	01 43 25.51	+13 52 17.1	20.7 V	691
2003 UP ₂₁₈	2001 03 04.35159	11 24 51.38	+19 07 56.6	18.7	704	2003 UF ₂₁₉	2003 10 18.41041	01 43 23.91	+13 52 10.2	21.1 V	691
2003 UP ₂₁₈	2001 03 04.36585	11 24 50.41	+19 08 01.0	18.7	704	2003 UF ₂₁₉	2003 10 29.21525	01 33 37.81	+13 05 52.3	19.5	704
2003 UP ₂₁₈	2001 03 04.38040	11 24 49.45	+19 08 07.5	18.5	704	2003 UF ₂₁₉	2003 10 29.22744	01 33 37.18	+13 05 49.5	19.8	704
2003 UP ₂₁₈	2001 03 24.14356	11 04 54.03	+20 28 11.9	18.8 R	699	2003 UF ₂₁₉	2003 10 29.23942	01 33 36.35	+13 05 47.2	20.0	704
2003 UP ₂₁₈	2001 03 24.16538	11 04 52.82	+20 28 13.7		699	2003 UF ₂₁₉	2003 10 29.25155	01 33 35.81	+13 05 43.2	19.6	704
2003 UP ₂₁₈	2001 03 24.18722	11 04 51.62	+20 28 16.4		699	2003 UC ₂₁₉	2003 09 22.44356	02 14 05.25	+15 54 24.8	20.2 V	691
2003 UP ₂₁₈	2001 03 24.20910	11 04 50.41	+20 28 19.1		699	2003 UC ₂₁₉	2003 09 22.46289	02 14 04.48	+15 54 25.7	20.2 V	691
2003 UP ₂₁₈	2003 08 29.38806	03 50 18.06	+11 22 19.0	19.5	704	2003 UC ₂₁₉	2003 09 22.48367	02 14 03.65	+15 54 26.8	20.5 V	691
2003 UP ₂₁₈	2003 08 29.40152	03 50 19.35	+11 22 15.6	20.0	704	2003 UC ₂₁₉	2003 09 27.31498	02 10 42.57	+15 56 46.2	19.9	704
2003 UP ₂₁₈	2003 08 29.41656	03 50 20.79	+11 22 19.4	19.3	704	2003 UC ₂₁₉	2003 09 27.32786	02 10 41.90	+15 56 47.2	19.8	704
2003 UP ₂₁₈	2003 08 29.42957	03 50 22.08	+11 22 23.4	19.6	704	2003 UC ₂₁₉	2003 09 27.34119	02 10 41.36	+15 56 46.5	20.2	704
2003 UP ₂₁₈	2003 09 21.38143	04 23 18.23	+12 54 03.8	18.7	704	2003 UC ₂₁₉	2003 09 27.35396	02 10 40.77	+15 56 46.8	20.1	704
2003 UP ₂₁₈	2003 09 21.39367	04 23 19.04	+12 54 05.9	19.1	704	2003 UC ₂₁₉	2003 09 27.41072	02 10 38.04	+15 56 47.7	20.2 V	691
2003 UP ₂₁₈	2003 09 21.40583	04 23 19.93	+12 54 08.8	18.9	704	2003 UC ₂₁₉	2003 09 27.43863	02 10 36.73	+15 56 47.8	20.1 V	691
2003 UP ₂₁₈	2003 09 28.36005	04 30 56.96	+13 16 54.6	18.8	704	2003 UC ₂₁₉	2003 09 27.47225	02 10 35.16	+15 56 48.1	20.2 V	691
2003 UP ₂₁₈	2003 09 28.37364	04 30 57.75	+13 16 57.4	19.3	704	2003 UC ₂₁₉	2003 10 16.35986	01 53 08.			

2003 UB ₂₂₀	2003 10 29.31675	06 03 41.03	+19 15 18.9	18.2	704	2003 UG ₂₂₂	2003 10 30.41248	03 24 54.82	+24 39 13.1	19.2	704
2003 UB ₂₂₀	2003 10 29.32852	06 03 41.11	+19 15 35.9	18.2	704	2003 UH ₂₂₂	2003 10 29.28920	03 35 50.87	+24 33 31.7	19.0 R	699
2003 UB ₂₂₀	2003 10 29.34014	06 03 41.39	+19 15 49.9	17.9	704	2003 UH ₂₂₂	2003 10 29.30836	03 35 49.84	+24 33 25.6		699
2003 UB ₂₂₀	2003 10 29.35206	06 03 41.65	+19 16 07.8	17.8	704	2003 UH ₂₂₂	2003 10 29.32753	03 35 48.88	+24 33 21.1		699
2003 UB ₂₂₀	2003 10 29.36384	06 03 41.89	+19 16 25.4	19.3	704	2003 UH ₂₂₂	2003 10 29.34671	03 35 47.93	+24 33 15.4		699
2003 UB ₂₂₀	2003 11 02.37037	06 04 40.59	+20 53 12.7	17.5	704	2003 UH ₂₂₂	2003 10 30.37440	03 34 58.58	+24 28 05.9	19.5	704
2003 UB ₂₂₀	2003 11 02.38258	06 04 40.68	+20 53 31.6	17.2	704	2003 UH ₂₂₂	2003 10 30.38729	03 34 57.95	+24 28 01.9	19.2	704
2003 UB ₂₂₀	2003 11 02.39485	06 04 40.75	+20 53 50.2	17.4	704	2003 UH ₂₂₂	2003 10 30.40035	03 34 57.27	+24 27 57.9	19.5	704
2003 UB ₂₂₀	2003 11 02.40683	06 04 40.84	+20 54 08.4	17.3	704	2003 UH ₂₂₂	2003 10 30.41300	03 34 56.59	+24 27 54.0	19.9	704
2003 UC ₂₂₀	2003 10 29.32219	05 07 41.66	+16 34 03.8	19.7	704	2003 UH ₂₂₂	2003 11 02.31578	03 32 29.83	+24 12 19.2	19.2	704
2003 UC ₂₂₀	2003 10 29.33396	05 07 41.42	+16 33 59.4	20.0	704	2003 UH ₂₂₂	2003 11 02.32807	03 32 29.22	+24 12 14.1	19.0	704
2003 UC ₂₂₀	2003 10 29.34591	05 07 41.17	+16 33 55.1	20.3	704	2003 UH ₂₂₂	2003 11 02.35312	03 32 27.71	+24 12 06.9	19.2	704
2003 UC ₂₂₀	2003 10 29.35750	05 07 40.90	+16 33 52.2	19.9	704	2003 UH ₂₂₂	2003 11 02.36589	03 32 27.04	+24 12 01.2	19.3	704
2003 UD ₂₂₀	2003 09 22.36678	04 49 44.46	+18 33 23.0	19.3	704	2003 UH ₂₂₂	2003 10 29.28920	03 36 54.10	+24 23 16.0	18.8 R	699
2003 UD ₂₂₀	2003 09 22.39153	04 49 46.21	+18 33 20.4	20.0	704	2003 UK ₂₂₂	2003 10 29.30836	03 36 52.85	+24 23 10.6		699
2003 UD ₂₂₀	2003 09 22.40403	04 49 47.23	+18 33 18.8	19.9	704	2003 UK ₂₂₂	2003 10 29.32753	03 36 51.67	+24 23 05.6		699
2003 UD ₂₂₀	2003 09 22.41620	04 49 48.03	+18 33 17.0	20.0	704	2003 UK ₂₂₂	2003 10 29.34671	03 36 50.60	+24 22 59.7		699
2003 UD ₂₂₀	2003 10 29.31110	05 15 38.49	+16 07 20.1	19.2	704	2003 UK ₂₂₂	2003 10 30.36266	03 35 50.26	+24 18 04.5		704
2003 UD ₂₂₀	2003 10 29.32271	05 15 38.49	+16 07 16.5	19.0	704	2003 UK ₂₂₂	2003 10 30.37464	03 35 49.53	+24 18 01.2	19.2	704
2003 UD ₂₂₀	2003 10 29.33449	05 15 38.52	+16 07 12.8	19.3	704	2003 UK ₂₂₂	2003 10 30.38754	03 35 48.69	+24 17 56.8	19.4	704
2003 UD ₂₂₀	2003 10 29.34643	05 15 38.53	+16 07 08.8	19.0	704	2003 UK ₂₂₂	2003 10 30.40060	03 35 47.90	+24 17 51.8	19.3	704
2003 UD ₂₂₀	2003 10 29.35801	05 15 38.56	+16 07 04.8	19.4	704	2003 UK ₂₂₂	2003 10 30.41325	03 35 47.07	+24 17 48.7	19.5	704
2003 UD ₂₂₀	2003 11 01.34104	05 15 39.59	+15 50 57.3	19.1	704	2003 UK ₂₂₂	2003 11 02.31578	03 32 47.91	+24 02 42.3	18.6	704
2003 UD ₂₂₀	2003 11 01.35323	05 15 39.54	+15 50 53.0	19.3	704	2003 UK ₂₂₂	2003 11 02.32807	03 32 47.14	+24 02 37.9	18.8	704
2003 UD ₂₂₀	2003 11 01.36574	05 15 39.49	+15 50 48.4	19.5	704	2003 UK ₂₂₂	2003 11 02.34069	03 32 46.24	+24 02 34.1	18.5	704
2003 UD ₂₂₀	2003 11 01.37796	05 15 39.35	+15 50 46.0	19.4	704	2003 UK ₂₂₂	2003 11 02.35312	03 32 45.42	+24 02 30.5	19.3	704
2003 UL ₂₂₀	2003 10 02.42293	02 47 39.86	+19 37 54.2	20.4 V	691	2003 UK ₂₂₂	2003 11 02.36589	03 32 44.54	+24 02 26.2	18.5	704
2003 UL ₂₂₀	2003 10 02.45366	02 47 38.91	+19 37 49.7	21.0 V	691	2003 UN ₂₂₂	1999 11 10.31858	03 56 12.34	+28 42 19.2	18.9	704
2003 UL ₂₂₀	2003 10 02.47963	02 47 38.10	+19 37 46.0	20.7 V	691	2003 UN ₂₂₂	1999 11 10.33492	03 56 11.34	+28 42 21.1	19.0	704
2003 UL ₂₂₀	2003 10 29.25771	02 29 06.31	+17 57 11.2	19.7	704	2003 UN ₂₂₂	1999 11 10.35125	03 56 10.25	+28 42 23.1	18.8	704
2003 UL ₂₂₀	2003 10 29.27274	02 29 05.61	+17 57 07.2	19.8	704	2003 UN ₂₂₂	1999 11 10.36755	03 56 09.21	+28 42 25.9	18.9	704
2003 UL ₂₂₀	2003 10 29.28500	02 29 05.02	+17 57 03.1	19.6	704	2003 UN ₂₂₂	1999 12 13.23483	03 21 29.10	+28 13 09.9	18.9 R	703
2003 UL ₂₂₀	2003 10 29.29678	02 29 04.41	+17 57 00.1	20.0	704	2003 UN ₂₂₂	1999 12 13.24700	03 21 28.43	+28 13 08.1	18.4 R	703
2003 UL ₂₂₀	2003 10 29.30919	02 29 03.83	+17 56 56.0	19.7	704	2003 UN ₂₂₂	1999 12 13.25918	03 21 27.82	+28 13 07.5	18.6 R	703
2003 UN ₂₂₀	2003 10 22.33015	02 35 33.68	+18 44 20.3	19.2	704	2003 UN ₂₂₂	1999 12 13.27136	03 21 27.23	+28 13 03.4	18.7 R	703
2003 UN ₂₂₀	2003 10 22.34246	02 35 33.08	+18 44 15.7	19.7	704	2003 UN ₂₂₂	2001 05 15.24600	14 26 23.48	-20 46 05.0	19.4 R	699
2003 UN ₂₂₀	2003 10 22.35534	02 35 32.46	+18 44 10.1	19.8	704	2003 UN ₂₂₂	2001 05 15.27408	14 26 21.76	-20 45 59.6		699
2003 UR ₂₂₀	2002 08 13.37851	23 30 08.44	-30 03 40.5	18.3	704	2003 UN ₂₂₂	2001 05 15.30224	14 26 20.25	-20 45 55.5		699
2003 UR ₂₂₀	2002 08 13.39404	23 30 08.04	-30 03 54.9	18.4	704	2003 UN ₂₂₂	2001 05 15.33053	14 26 18.66	-20 45 52.0		699
2003 UR ₂₂₀	2002 08 13.40963	23 30 07.61	-30 04 07.6	18.6	704	2003 UN ₂₂₂	2003 10 05.38843	03 53 20.37	+25 18 28.2	20.1	704
2003 UR ₂₂₀	2002 08 13.42526	23 30 07.36	-30 04 20.3	18.8	704	2003 UN ₂₂₂	2003 10 05.40224	03 53 20.33	+25 18 33.0	19.8	704
2003 UR ₂₂₀	2002 08 13.44087	23 30 07.02	-30 04 33.5	18.7	704	2003 UN ₂₂₂	2003 10 05.41997	03 53 20.27	+25 18 36.7	20.0	704
2003 UR ₂₂₀	2003 09 28.43351	08 06 38.61	+12 08 59.1	18.5	704	2003 UN ₂₂₂	2003 10 05.43498	03 53 20.11	+25 18 41.5	19.7	704
2003 UR ₂₂₀	2003 09 28.44675	08 06 39.83	+12 08 58.3	18.8	704	2003 UN ₂₂₂	2003 10 30.36316	03 41 43.16	+26 41 57.7	18.3	704
2003 UR ₂₂₀	2003 09 28.45968	08 06 41.00	+12 08 59.5	18.7	704	2003 UN ₂₂₂	2003 10 30.37528	03 41 42.52	+26 41 59.3	19.3	704
2003 UR ₂₂₀	2003 09 28.47251	08 06 42.12	+12 08 59.1	18.8	704	2003 UN ₂₂₂	2003 10 30.38803	03 41 41.83	+26 42 00.3	18.8	704
2003 UR ₂₂₀	2003 09 28.48546	08 06 43.34	+12 08 58.8	19.0	704	2003 UN ₂₂₂	2003 10 30.40126	03 41 41.12	+26 42 01.8	19.1	704
2003 UR ₂₂₀	2003 10 24.42928	08 41 51.70	+12 20 56.9	17.9 R	699	2003 UN ₂₂₂	2003 10 30.41375	03 41 40.45	+26 42 03.3	19.3	704
2003 UR ₂₂₀	2003 10 24.44179	08 41 52.51	+12 20 58.8		699	2003 UN ₂₂₂	2003 11 03.31233	03 38 07.65	+26 48 24.3	18.6	704
2003 UR ₂₂₀	2003 10 24.45428	08 41 53.40	+12 20 59.5		699	2003 UN ₂₂₂	2003 11 03.32420	03 38 07.01	+26 48 24.3	18.7	704
2003 UR ₂₂₀	2003 10 24.46681	08 41 54.23	+12 20 00.4		699	2003 UN ₂₂₂	2003 11 03.33623	03 38 06.24	+26 48 25.7	18.9	704
2003 UR ₂₂₀	2003 10 29.42404	08 47 32.15	+12 28 30.3	18.2	704	2003 UN ₂₂₂	2003 11 03.34811	03 38 05.52	+26 48 26.3	18.8	704
2003 UR ₂₂₀	2003 10 29.43563	08 47 32.87	+12 28 31.6	18.0	704	2003 UN ₂₂₂	2003 11 03.36015	03 38 04.85	+26 48 28.0	18.9	704
2003 UR ₂₂₀	2003 10 29.44746	08 47 33.68	+12 28 32.7	19.0	704	2003 UO ₂₂₂	2003 10 30.36291	03 40 03.30	+25 01 58.9	18.7	704
2003 UR ₂₂₀	2003 10 29.45905	08 47 34.40	+12 28 34.3	18.5	704	2003 UO ₂₂₂	2003 10 30.37503	03 40 02.63	+25 01 58.1	18.9	704
2003 UR ₂₂₀	2003 10 29.47087	08 47 35.13	+12 28 35.7	18.4	704	2003 UO ₂₂₂	2003 10 30.40085	03 40 01.13	+25 01 56.7	19.1	704
2003 UR ₂₂₀	2003 11 01.44568	08 50 46.04	+12 34 21.1	18.0	704	2003 UO ₂₂₂	2003 10 30.41350	03 40 00.42	+25 01 56.2	19.3	704
2003 UR ₂₂₀	2003 11 01.45823	08 50 46.80	+12 34 23.0	18.0	704	2003 UO ₂₂₂	2003 11 02.31607	03 37 16.99	+24 58 44.7	19.8	704
2003 UR ₂₂₀	2003 11 01.47089	08 50 47.58	+12 34 24.0	18.2	704	2003 UO ₂₂₂	2003 11 02.32837	03 37 16.22	+24 58 45.0	19.3	704
2003 UR ₂₂₀	2003 11 01.48323	08 50 48.37	+12 34 25.5	18.2	704	2003 UO ₂₂₂	2003 11 02.35341	03 37 14.70	+24 58 42.9	19.2	704
2003 UR ₂₂₀	2003 11 01.49557	08 50 49.08	+12 34 28.1	18.6	704	2003 UO ₂₂₂	2003 11 02.36618	03 37 13.89	+24 58 41.2	19.4	704
2003 UV ₂₂₀	2003 10 17.26781	00 41 49.22	+10 14 51.9	19.6 R	699	2003 UP ₂₂₂	1999 12 13.28018	06 24 23.84	+40 06 36.5	17.2	704
2003 UV ₂₂₀	2003 10 17.28259	00 41 48.24	+10 14 52.4		699	2003 UP ₂₂₂	1999 12 13.29481	06 24 22.86	+40 06 42.5	17.3	704
2003 UV ₂₂₀	2003 10 17.29746	00 41 47.47	+10 14 48.4		699	2003 UP ₂₂₂	1999 12 13.30938	06 24 21.90	+40 06 48.8	17.6	704
2003 UV ₂₂₀	2003 10 17.31241	00 41 46.62	+10 14 47.3		699	2003 UP ₂₂₂	1999 12 13.32400	06 24 20.93	+40 06 54.3	18.3	704
2003 UK ₂₂₁	2003 10 21.22990	01 40 16.63	+04 23 36.0	19.7 R	699	2003 UP ₂₂₂	1999 12 13.33859	06 24 19.95	+40 07 00.9	17.2	704
2003 UK ₂₂₁	2003 10 21.24984	01 40 15.60	+04 23 30.9		699	2003 UP ₂₂₂	1999 12 30.22276	06 03 46.49	+41 33 02.4	17.3	704
2003 UK ₂₂₁	2003 10 21.26990	01 40 14.56	+04 23 27.0		699	2003 UP ₂₂₂	1999 12 30.23731	06 03 45.32	+41 33 04.8	18.0	704
2003 UK ₂₂₁	2003 10 21.28996	01 40 13.44	+04 23 21.5		699	2003 UP ₂₂₂	1999 12 30.25192	06 03 44.14	+41 33 07.4	17.8</	

2003 UP ₂₂₂	2003 10 30.38779	03 42 15.23	+24 47 52.3	18.5	704	2003 UK ₂₂₃	2003 11 01.26096	02 28 00.68	+18 51 45.6	19.0	704
2003 UP ₂₂₂	2003 10 30.40085	03 42 14.49	+24 47 54.8	18.6	704	2003 UK ₂₂₃	2003 11 01.27295	02 28 00.00	+18 51 38.6	18.3	704
2003 UP ₂₂₂	2003 10 30.41350	03 42 13.82	+24 47 58.3	18.7	704	2003 UK ₂₂₃	2003 11 01.28507	02 27 59.28	+18 51 32.5	18.2	704
2003 UP ₂₂₂	2003 11 02.31636	03 39 28.06	+24 55 56.4	17.9	704	2003 UK ₂₂₃	2003 11 01.29716	02 27 58.56	+18 51 26.2	18.6	704
2003 UP ₂₂₂	2003 11 02.32865	03 39 27.29	+24 55 58.3	18.0	704	2003 UK ₂₂₃	2003 11 02.25492	02 27 04.84	+18 43 18.2	18.7	704
2003 UP ₂₂₂	2003 11 02.34127	03 39 26.57	+24 56 00.9	17.7	704	2003 UK ₂₂₃	2003 11 02.26696	02 27 04.14	+18 43 11.2	18.8	704
2003 UP ₂₂₂	2003 11 02.35370	03 39 25.78	+24 56 02.0	18.2	704	2003 UK ₂₂₃	2003 11 02.27901	02 27 03.43	+18 43 05.2	18.8	704
2003 UP ₂₂₂	2003 11 02.36647	03 39 25.02	+24 56 04.3	18.4	704	2003 UK ₂₂₃	2003 11 02.29135	02 27 02.73	+18 42 58.7	18.6	704
2003 UQ ₂₂₂	2003 10 30.36555	04 04 59.46	+27 42 06.0	18.7	704	2003 UK ₂₂₃	2003 11 02.30373	02 27 02.00	+18 42 52.2	18.5	704
2003 UQ ₂₂₂	2003 10 30.37770	04 04 58.94	+27 42 04.8	18.3	704	2003 UL ₂₂₃	2003 09 27.30744	02 57 55.09	+19 29 11.6	19.1	704
2003 UQ ₂₂₂	2003 10 30.39034	04 04 58.31	+27 42 04.8	18.9	704	2003 UL ₂₂₃	2003 09 27.33302	02 57 54.44	+19 29 16.1	19.9	704
2003 UQ ₂₂₂	2003 10 30.40375	04 04 57.72	+27 42 04.3	19.1	704	2003 UL ₂₂₃	2003 09 27.34654	02 57 54.06	+19 29 17.3	19.9	704
2003 UQ ₂₂₂	2003 10 30.41673	04 04 56.95	+27 42 04.1	19.5	704	2003 UL ₂₂₃	2003 09 27.35934	02 57 53.77	+19 29 20.5	20.0	704
2003 UR ₂₂₂	2003 09 27.36540	04 07 54.25	+29 02 11.0	18.7	704	2003 UL ₂₂₃	2003 10 30.30230	02 34 43.12	+20 00 49.9	19.1	704
2003 UR ₂₂₂	2003 09 27.37818	04 07 54.63	+29 02 08.5	20.3	704	2003 UL ₂₂₃	2003 10 30.31580	02 34 42.31	+20 00 50.1	19.1	704
2003 UR ₂₂₂	2003 09 27.39175	04 07 54.98	+29 02 06.5	19.6	704	2003 UL ₂₂₃	2003 10 30.35321	02 34 40.21	+20 00 49.5	19.6	704
2003 UR ₂₂₂	2003 09 27.41877	04 07 55.88	+29 02 03.7	19.8	704	2003 UL ₂₂₃	2003 11 02.25560	02 32 01.73	+19 59 24.0	18.1	704
2003 UR ₂₂₂	2003 10 05.37505	04 10 53.80	+28 40 17.0	19.3	704	2003 UL ₂₂₃	2003 11 02.26764	02 32 01.03	+19 59 23.8	18.5	704
2003 UR ₂₂₂	2003 10 05.40446	04 10 54.19	+28 40 10.4	19.5	704	2003 UL ₂₂₃	2003 11 02.27969	02 32 00.35	+19 59 22.9	18.8	704
2003 UR ₂₂₂	2003 10 05.42154	04 10 54.39	+28 40 07.2	19.7	704	2003 UL ₂₂₃	2003 11 02.29203	02 31 59.71	+19 59 22.8	18.9	704
2003 UR ₂₂₂	2003 10 05.43644	04 10 54.56	+28 40 03.9	19.6	704	2003 UL ₂₂₃	2003 11 02.30441	02 31 58.99	+19 59 22.9	18.8	704
2003 UR ₂₂₂	2003 10 30.36530	04 06 46.12	+26 10 26.7	18.7	704	2003 UM ₂₂₃	2003 10 29.25052	02 42 38.71	+09 20 43.4	19.1	704
2003 UR ₂₂₂	2003 10 30.37745	04 06 45.68	+26 10 20.7	19.3	704	2003 UM ₂₂₃	2003 10 29.26295	02 42 37.93	+09 20 41.9	19.7	704
2003 UR ₂₂₂	2003 10 30.39009	04 06 45.23	+26 10 13.8	18.8	704	2003 UM ₂₂₃	2003 10 29.28613	02 42 36.41	+09 20 38.1	19.8	704
2003 UR ₂₂₂	2003 10 30.40350	04 06 44.69	+26 10 06.8	18.9	704	2003 UM ₂₂₃	2003 10 29.29778	02 42 35.72	+09 20 35.6	19.5	704
2003 UR ₂₂₂	2003 10 30.41629	04 06 44.26	+26 09 59.5	19.3	704	2003 UT ₂₂₃	2001 01 18.31008	08 36 40.37	+30 09 02.8	19.0	704
2003 UR ₂₂₂	2003 11 02.31851	04 04 58.85	+25 43 44.3	18.2	704	2003 UT ₂₂₃	2001 01 18.32550	08 36 39.28	+30 09 05.6	19.6	704
2003 UR ₂₂₂	2003 11 02.33080	04 04 58.31	+25 43 37.9	19.1	704	2003 UT ₂₂₃	2001 01 18.34097	08 36 38.24	+30 09 09.6	19.4	704
2003 UR ₂₂₂	2003 11 02.34344	04 04 57.84	+25 43 29.9	18.6	704	2003 UT ₂₂₃	2001 01 18.35650	08 36 37.18	+30 09 14.3	19.3	704
2003 UR ₂₂₂	2003 11 02.35586	04 04 57.33	+25 43 23.7	19.4	704	2003 UT ₂₂₃	2001 01 18.37196	08 36 36.01	+30 09 17.8	19.7	704
2003 UV ₂₂₂	2003 10 30.36530	04 05 51.69	+26 03 15.4	18.7	704	2003 UT ₂₂₃	2001 02 16.23986	08 04 41.35	+30 53 34.0	19.7	704
2003 UV ₂₂₂	2003 10 30.37745	04 05 51.20	+26 03 13.9	19.1	704	2003 UT ₂₂₃	2001 02 16.25378	08 04 40.57	+30 53 33.0	19.5	704
2003 UV ₂₂₂	2003 10 30.39009	04 05 50.69	+26 03 12.0	18.9	704	2003 UT ₂₂₃	2001 02 16.26770	08 04 39.86	+30 53 31.9	19.0	704
2003 UV ₂₂₂	2003 10 30.40350	04 05 50.21	+26 03 10.9	19.0	704	2003 UT ₂₂₃	2001 02 16.28163	08 04 39.08	+30 53 31.0	18.8	704
2003 UV ₂₂₂	2003 10 30.41629	04 05 49.60	+26 03 09.6	19.8	704	2003 UT ₂₂₃	2003 10 30.36555	04 09 01.13	+27 36 55.7	19.2	704
2003 UW ₂₂₂	2003 09 30.36777	04 13 15.36	+31 17 23.3	19.5	704	2003 UT ₂₂₃	2003 10 30.37770	04 09 00.54	+27 36 56.9	19.0	704
2003 UW ₂₂₂	2003 09 30.38054	04 13 15.53	+31 17 19.0	19.7	704	2003 UT ₂₂₃	2003 10 30.39034	04 08 59.76	+27 36 58.1	19.4	704
2003 UW ₂₂₂	2003 09 30.39378	04 13 15.68	+31 17 15.2	19.7	704	2003 UT ₂₂₃	2003 10 30.40375	04 08 59.16	+27 36 59.1	19.1	704
2003 UW ₂₂₂	2003 09 30.40676	04 13 15.82	+31 17 09.2	19.9	704	2003 UT ₂₂₃	2003 10 30.41673	04 08 58.25	+27 37 00.9	19.7	704
2003 UW ₂₂₂	2003 09 30.42002	04 13 15.97	+31 17 06.0	19.8	704	2003 UT ₂₂₃	2003 11 03.32644	04 05 19.61	+27 42 21.3	18.8	704
2003 UW ₂₂₂	2003 10 30.36555	04 04 48.40	+26 59 02.6	18.9	704	2003 UT ₂₂₃	2003 11 03.33847	04 05 18.86	+27 42 22.9	18.8	704
2003 UW ₂₂₂	2003 10 30.37770	04 04 47.77	+26 58 54.4	18.9	704	2003 UT ₂₂₃	2003 11 03.35041	04 05 18.05	+27 42 24.0	18.7	704
2003 UW ₂₂₂	2003 10 30.39034	04 04 47.24	+26 58 45.3	18.7	704	2003 UT ₂₂₃	2003 11 03.36245	04 05 17.40	+27 42 24.6	19.1	704
2003 UW ₂₂₂	2003 10 30.40375	04 04 46.70	+26 58 35.2	19.0	704	2003 UY ₂₂₃	2003 10 29.26319	03 02 07.30	+20 34 18.8	19.2	704
2003 UW ₂₂₂	2003 10 30.41673	04 04 46.13	+26 58 25.7	19.3	704	2003 UY ₂₂₃	2003 10 29.27549	03 02 06.63	+20 34 13.7	19.9	704
2003 UW ₂₂₂	2003 11 03.31134	04 01 53.14	+26 11 19.8	19.3	704	2003 UY ₂₂₃	2003 10 29.28775	03 02 06.03	+20 34 07.8	20.0	704
2003 UW ₂₂₂	2003 11 03.32321	04 01 52.61	+26 11 09.2	19.7	704	2003 UY ₂₂₃	2003 10 29.29952	03 02 05.35	+20 34 02.3	19.8	704
2003 UW ₂₂₂	2003 11 03.34712	04 01 51.39	+26 10 53.5	19.6	704	2003 UY ₂₂₃	2003 10 29.31197	03 02 04.69	+20 33 56.8	19.1	704
2003 UW ₂₂₂	2003 11 03.35916	04 01 50.79	+26 10 44.3	19.5	704	2003 UY ₂₂₃	2003 11 02.26981	02 58 37.43	+20 02 34.5	18.6	704
2003 UZ ₂₂₂	2003 09 27.36638	04 21 30.26	+27 09 40.6	19.2	704	2003 UY ₂₂₃	2003 11 02.28197	02 58 36.71	+20 02 29.1	19.2	704
2003 UZ ₂₂₂	2003 09 27.37925	04 21 30.74	+27 09 40.6	19.7	704	2003 UY ₂₂₃	2003 11 02.29432	02 58 36.02	+20 02 22.6	18.8	704
2003 UZ ₂₂₂	2003 09 27.39273	04 21 31.22	+27 09 41.1	19.6	704	2003 UY ₂₂₃	2003 11 02.30668	02 58 35.33	+20 02 17.1	18.9	704
2003 UZ ₂₂₂	2003 09 27.40570	04 21 31.72	+27 09 41.6	19.6	704	2003 UE ₂₂₄	2003 11 02.25451	02 18 19.70	+19 45 23.6	18.2	704
2003 UZ ₂₂₂	2003 09 27.41981	04 21 32.22	+27 09 41.6	19.7	704	2003 UE ₂₂₄	2003 11 02.26656	02 18 18.83	+19 45 22.1	18.2	704
2003 UZ ₂₂₂	2003 10 05.37637	04 25 28.90	+27 06 34.9	19.5	704	2003 UE ₂₂₄	2003 11 02.27861	02 18 17.99	+19 45 21.8	18.7	704
2003 UZ ₂₂₂	2003 10 05.39110	04 25 29.18	+27 06 34.6	19.7	704	2003 UE ₂₂₄	2003 11 02.29095	02 18 17.17	+19 45 20.4	18.7	704
2003 UZ ₂₂₂	2003 10 05.40709	04 25 29.49	+27 06 33.7	19.4	704	2003 UE ₂₂₄	2003 11 02.30333	02 18 16.27	+19 45 20.1	18.6	704
2003 UZ ₂₂₂	2003 10 05.42351	04 25 29.83	+27 06 32.7	19.3	704	2003 UJ ₂₂₄	2003 10 22.28573	02 26 03.25	+20 22 52.2	19.6	644
2003 UZ ₂₂₂	2003 10 05.43778	04 25 30.09	+27 06 31.7	19.6	704	2003 UJ ₂₂₄	2003 10 22.34937	02 25 59.51	+20 22 28.2	19.5	644
2003 UZ ₂₂₂	2003 10 30.41779	04 22 22.96	+25 57 25.7	18.5	704	2003 UJ ₂₂₄	2003 10 22.41181	02 25 55.88	+20 22 04.7	19.4	644
2003 UZ ₂₂₂	2003 10 30.44271	04 22 22.02	+25 57 17.7	19.1	704	2003 US ₂₂₄	2003 11 02.25451	02 22 20.38	+19 49 42.7	18.7	704
2003 UZ ₂₂₂	2003 10 30.45531	04 22 21.56	+25 57 14.3	19.0	704	2003 US ₂₂₄	2003 11 02.26656	02 22 19.57	+19 49 38.9	19.4	704
2003 UZ ₂₂₂	2003 11 02.31974	04 20 33.96	+25 43 08.0	18.5	704	2003 US ₂₂₄	2003 11 02.27861	02 22 18.89	+19 49 38.1	19.5	704
2003 UZ ₂₂₂	2003 11 02.33196	04 20 33.42	+25 43 04.9	18.8	704	2003 US ₂₂₄	2003 11 02.29095	02 22 18.20	+19 49 33.7	19.2	704
2003 UZ ₂₂₂	2003 11 02.34459	04 20 32.86	+25 43 01.5	18.8	704	2003 UT ₂₂₄	2003 10 03.38942	02 46 56.88	+20 32 26.1	21.2 V	691
2003 UZ ₂₂₂	2003 11 02.35743	04 20 32.30	+25 42 57.6	18.8	704	2003 UT ₂₂₄	2003 10 03.41617	02 46 56.03	+20 32 27.1	21.1 V	691
2003 UZ ₂₂₂	2003 11 02.36979	04 20 31.78	+25 42 53.6	18.8	704	2003 UT ₂₂₄	2003 10 03.44319	02 46 55.20	+20 32 28.8	21.2 V	691
2003 UC ₂₂₃	2003 10 06.37602	04 24 07.27	+31 16 46.4	20.2	704	2003 UT ₂₂₄	2003 10 27.19562	02 27 21.69	+20 05 09.4	19.3	704
2003 UC ₂₂₃	2003 10 06.38961	04 24 07.88	+31 16 39.								

2003 UH ₂₂₅	2003 10 30.30080	02 13 46.26	+18 00 35.8	19.0	704	2003 UO ₂₂₆	2003 10 30.38234	02 48 18.41	+21 00 35.4	18.2	704
2003 UH ₂₂₅	2003 10 30.31401	02 13 45.40	+18 00 33.4	19.2	704	2003 UO ₂₂₆	2003 10 30.39556	02 48 17.57	+21 00 36.4	18.6	704
2003 UH ₂₂₅	2003 10 30.32650	02 13 44.64	+18 00 32.1	19.0	704	2003 UO ₂₂₆	2003 10 30.40850	02 48 16.66	+21 00 36.5	18.6	704
2003 UH ₂₂₅	2003 11 02.25397	02 10 48.45	+17 53 57.4	18.9	704	2003 UO ₂₂₆	2003 11 02.25688	02 45 19.33	+21 04 07.2	17.5	704
2003 UH ₂₂₅	2003 11 02.26601	02 10 47.69	+17 53 55.5	19.5	704	2003 UO ₂₂₆	2003 11 02.26886	02 45 18.51	+21 04 08.0	17.8	704
2003 UH ₂₂₅	2003 11 02.27806	02 10 47.01	+17 53 53.4	19.1	704	2003 UO ₂₂₆	2003 11 02.28103	02 45 17.69	+21 04 09.0	18.2	704
2003 UH ₂₂₅	2003 11 02.29040	02 10 46.15	+17 53 51.0	19.5	704	2003 UO ₂₂₆	2003 11 02.29334	02 45 16.88	+21 04 09.8	18.1	704
2003 UH ₂₂₅	2003 11 02.30279	02 10 45.48	+17 53 48.8	19.6	704	2003 UO ₂₂₆	2003 11 02.30563	02 45 16.03	+21 04 11.0	18.3	704
2003 UK ₂₂₅	2003 10 02.42028	02 36 52.34	+19 12 09.3	20.8	V 691	2003 UO ₂₂₆	2003 10 30.36996	02 48 32.14	+21 34 07.0	19.8	704
2003 UK ₂₂₅	2003 10 02.45107	02 36 51.20	+19 12 10.5	21.8	V 691	2003 UO ₂₂₆	2003 10 30.38234	02 48 31.31	+21 34 09.4	19.8	704
2003 UK ₂₂₅	2003 10 02.47707	02 36 50.23	+19 12 11.3	21.0	V 691	2003 UO ₂₂₆	2003 10 30.39556	02 48 30.45	+21 34 11.2	19.4	704
2003 UK ₂₂₅	2003 10 30.30105	02 14 54.70	+18 52 26.1	18.8	704	2003 UO ₂₂₆	2003 10 30.40850	02 48 29.43	+21 34 15.1	19.8	704
2003 UK ₂₂₅	2003 10 30.31428	02 14 53.92	+18 52 24.9	19.6	704	2003 UO ₂₂₆	2003 11 02.25688	02 45 18.80	+21 41 52.8	19.3	704
2003 UK ₂₂₅	2003 10 30.35187	02 14 51.94	+18 52 20.4	19.5	704	2003 UO ₂₂₆	2003 11 02.26886	02 45 17.99	+21 41 55.7	19.6	704
2003 UL ₂₂₅	2003 11 02.27820	02 14 28.22	+17 19 55.5	19.4	704	2003 UO ₂₂₆	2003 11 02.28103	02 45 17.04	+21 41 55.9	19.5	704
2003 UL ₂₂₅	2003 11 02.29054	02 14 27.68	+17 19 51.5	19.6	704	2003 UO ₂₂₆	2003 11 02.29334	02 45 16.21	+21 41 59.4	19.3	704
2003 UL ₂₂₅	2003 11 02.30292	02 14 27.06	+17 19 46.0	19.0	704	2003 UO ₂₂₆	2003 11 02.30563	02 45 15.36	+21 42 01.0	19.8	704
2003 UN ₂₂₅	2003 10 30.30105	02 18 01.72	+18 35 36.6	19.3	704	2003 UR ₂₂₆	2003 10 29.26159	02 51 53.89	+20 24 12.2	19.8	704
2003 UN ₂₂₅	2003 10 30.31428	02 18 01.12	+18 35 30.8	19.5	704	2003 UR ₂₂₆	2003 10 29.27474	02 51 53.18	+20 24 08.9	20.0	704
2003 UN ₂₂₅	2003 10 30.32675	02 18 00.46	+18 35 24.5	19.9	704	2003 UR ₂₂₆	2003 10 29.28700	02 51 52.51	+20 24 05.3	19.7	704
2003 UN ₂₂₅	2003 10 30.35187	02 17 59.29	+18 35 11.6	20.1	704	2003 UR ₂₂₆	2003 10 29.29877	02 51 51.87	+20 24 03.0	19.8	704
2003 US ₂₂₅	2003 10 30.30105	02 18 00.49	+18 37 46.4	19.3	704	2003 UR ₂₂₆	2003 10 29.31122	02 51 51.16	+20 23 59.7	20.0	704
2003 US ₂₂₅	2003 10 30.31428	02 17 59.54	+18 37 46.4	19.5	704	2003 UR ₂₂₆	2000 12 28.30646	07 44 16.63	+18 54 31.9	20.4	V 691
2003 US ₂₂₅	2003 10 30.32675	02 17 58.67	+18 37 45.2	19.5	704	2003 UR ₂₂₆	2000 12 28.32932	07 44 15.21	+18 54 33.1	20.4	V 691
2003 US ₂₂₅	2003 10 30.35187	02 17 56.96	+18 37 44.3	19.8	704	2003 UR ₂₂₆	2000 12 28.35222	07 44 13.87	+18 54 33.6	20.3	V 691
2003 UU ₂₂₅	2003 10 15.37716	02 34 20.71	+19 17 53.1	19.3	R 699	2003 UR ₂₂₆	2003 10 18.35834	02 51 26.20	+22 03 29.3	19.3	R 699
2003 UU ₂₂₅	2003 10 15.39462	02 34 19.90	+19 17 48.1		699	2003 UR ₂₂₆	2003 10 18.37416	02 51 25.25	+22 03 24.0		699
2003 UU ₂₂₅	2003 10 15.41204	02 34 19.24	+19 17 46.0		699	2003 UR ₂₂₆	2003 10 18.40943	02 51 23.28	+22 03 15.2		699
2003 UU ₂₂₅	2003 10 15.42944	02 34 18.57	+19 17 42.1		699	2003 UR ₂₂₆	2003 10 18.42514	02 51 22.42	+22 03 10.6		699
2003 UU ₂₂₅	2003 10 22.32918	02 29 19.64	+18 50 19.3	18.8	704	2003 UR ₂₂₆	2003 10 23.28074	02 46 49.02	+21 39 57.2	19.1	R 699
2003 UU ₂₂₅	2003 10 22.34150	02 29 19.16	+18 50 16.5	19.6	704	2003 UR ₂₂₆	2003 10 23.31619	02 46 46.91	+21 39 46.0		699
2003 UU ₂₂₅	2003 10 22.35436	02 29 18.44	+18 50 12.7	18.8	704	2003 UR ₂₂₆	2003 10 23.33620	02 46 45.68	+21 39 39.8		699
2003 UU ₂₂₅	2003 10 22.36657	02 29 17.89	+18 50 09.4	19.1	704	2003 UR ₂₂₆	2003 10 23.35620	02 46 44.42	+21 39 33.7		699
2003 UU ₂₂₅	2003 10 30.29333	02 23 05.01	+18 13 04.6	18.7	704	2003 UR ₂₂₆	2003 10 30.35715	02 39 37.52	+20 59 35.4	18.6	704
2003 UU ₂₂₅	2003 10 30.30554	02 23 04.42	+18 13 00.8	18.9	704	2003 UR ₂₂₆	2003 10 30.36946	02 39 36.76	+20 59 31.9	19.5	704
2003 UU ₂₂₅	2003 10 30.31905	02 23 03.67	+18 12 56.9	18.8	704	2003 UR ₂₂₆	2003 10 30.38184	02 39 35.91	+20 59 26.9	19.2	704
2003 UU ₂₂₅	2003 10 30.33177	02 23 03.11	+18 12 53.3	19.1	704	2003 UR ₂₂₆	2003 10 30.39484	02 39 35.07	+20 59 22.4	19.2	704
2003 UU ₂₂₅	2003 11 02.25505	02 20 43.87	+17 58 09.7	18.3	704	2003 UR ₂₂₆	2003 10 30.40800	02 39 34.25	+20 59 17.2	19.2	704
2003 UU ₂₂₅	2003 11 02.26710	02 20 43.23	+17 58 05.9	18.3	704	2003 UR ₂₂₆	2003 11 02.26778	02 36 35.92	+20 41 16.2	19.5	704
2003 UU ₂₂₅	2003 11 02.27914	02 20 42.67	+17 58 02.9	19.0	704	2003 UR ₂₂₆	2003 11 02.27982	02 36 35.13	+20 41 10.2	19.6	704
2003 UU ₂₂₅	2003 11 02.29148	02 20 42.03	+17 57 58.3	18.9	704	2003 UR ₂₂₆	2003 11 02.29216	02 36 34.44	+20 41 04.2	19.8	704
2003 UU ₂₂₅	2003 11 02.30387	02 20 41.43	+17 57 55.4	18.8	704	2003 UR ₂₂₆	2003 11 02.30455	02 36 33.61	+20 41 01.2	19.6	704
2003 UW ₂₂₅	2003 10 02.42293	02 47 06.04	+19 04 34.3	20.9	V 691	2003 UR ₂₂₆	2003 11 03.26989	02 35 33.57	+20 34 44.1	19.2	704
2003 UW ₂₂₅	2003 10 02.45366	02 47 04.98	+19 04 40.4	21.2	V 691	2003 UR ₂₂₆	2003 11 03.29514	02 35 31.82	+20 34 34.6	19.3	704
2003 UW ₂₂₅	2003 10 02.47963	02 47 04.09	+19 04 45.6	21.1	V 691	2003 UR ₂₂₆	2003 11 03.30799	02 35 30.98	+20 34 29.3	19.0	704
2003 UW ₂₂₅	2003 10 27.19562	02 26 03.09	+19 55 15.8	19.4	704	2003 UR ₂₂₆	2003 11 02.25661	02 37 25.89	+21 49 18.5	19.1	704
2003 UW ₂₂₅	2003 10 27.23172	02 26 00.65	+19 55 16.8	20.0	704	2003 UR ₂₂₆	2003 11 02.28066	02 37 24.43	+21 49 13.4	19.5	704
2003 UW ₂₂₅	2003 10 27.24393	02 25 59.92	+19 55 17.1	19.9	704	2003 UR ₂₂₆	2003 11 02.29307	02 37 23.50	+21 49 12.1	19.2	704
2003 UZ ₂₂₅	2003 11 02.25505	02 24 20.82	+17 47 13.4	18.9	704	2003 UR ₂₂₆	2003 11 02.30536	02 37 22.71	+21 49 09.2	19.3	704
2003 UZ ₂₂₅	2003 11 02.26710	02 24 20.26	+17 47 11.6	19.4	704	2003 UR ₂₂₆	2003 10 23.28074	02 47 45.99	+21 56 11.8	19.8	R 699
2003 UZ ₂₂₅	2003 11 02.27914	02 24 19.70	+17 47 07.3	19.2	704	2003 UR ₂₂₆	2003 10 23.31619	02 47 43.87	+21 56 07.3		699
2003 UZ ₂₂₅	2003 11 02.29148	02 24 19.06	+17 47 03.3	19.6	704	2003 UR ₂₂₆	2003 10 23.33620	02 47 42.62	+21 56 07.2		699
2003 UD ₂₂₆	2003 10 29.26909	03 50 44.80	+14 11 26.9	19.3	704	2003 UR ₂₂₆	2003 10 23.35620	02 47 41.47	+21 56 04.7		699
2003 UD ₂₂₆	2003 10 29.28065	03 50 44.17	+14 11 26.9	19.2	704	2003 UB ₂₂₇	2003 10 03.37845	02 47 44.22	+23 24 46.2	19.6	V 691
2003 UD ₂₂₆	2003 10 29.30254	03 50 42.91	+14 11 29.1	19.2	R 699	2003 UB ₂₂₇	2003 10 03.40542	02 47 43.50	+23 24 40.0	19.7	V 691
2003 UD ₂₂₆	2003 10 29.30392	03 50 42.97	+14 11 29.4	19.3	704	2003 UB ₂₂₇	2003 10 03.43208	02 47 42.81	+23 24 33.9	19.6	V 691
2003 UD ₂₂₆	2003 10 29.32174	03 50 41.89	+14 11 29.8		699	2003 UB ₂₂₇	2003 10 23.28155	02 36 03.44	+21 38 49.2	18.7	R 699
2003 UD ₂₂₆	2003 10 29.34085	03 50 40.82	+14 11 31.8		699	2003 UB ₂₂₇	2003 10 23.31701	02 36 01.80	+21 38 35.3		699
2003 UD ₂₂₆	2003 10 29.36002	03 50 39.76	+14 11 32.0		699	2003 UB ₂₂₇	2003 10 23.33703	02 36 00.88	+21 38 26.7		699
2003 UD ₂₂₆	2003 11 01.32103	03 47 53.35	+14 14 45.8	19.2	704	2003 UB ₂₂₇	2003 10 23.35705	02 35 59.99	+21 38 19.2		699
2003 UD ₂₂₆	2003 11 01.33345	03 47 52.64	+14 14 45.5	19.5	704	2003 UB ₂₂₇	2003 10 30.29437	02 30 46.24	+20 48 19.5	19.0	704
2003 UD ₂₂₆	2003 11 01.35784	03 47 51.20	+14 14 45.8	19.5	704	2003 UB ₂₂₇	2003 10 30.30743	02 30 45.66	+20 48 12.4	18.9	704
2003 UD ₂₂₆	2003 11 01.37034	03 47 50.43	+14 14 47.7	19.4	704	2003 UB ₂₂₇	2003 10 30.33281	02 30 44.39	+20 48 01.3	19.3	704
2003 UE ₂₂₆	2003 11 03.37370	06 21 44.65	+30 59 20.4	18.9	704	2003 UB ₂₂₇	2003 10 30.34506	02 30 43.83	+20 47 56.2	19.3	704
2003 UE ₂₂₆	2003 11 03.38564	06 21 44.57	+30 59 26.5	18.9	704	2003 UB ₂₂₇	2003 10 30.35665	02 30 43.29	+20 47 50.8	18.9	704
2003 UE ₂₂₆	2003 11 03.39788	06 21 44.43	+30 59 31.3	19.4	704	2003 UB ₂₂₇	2003 10 30.36896	02 30 42.75	+20 47 45.6	19.6	704
2003 UE ₂₂₆	2003 11 03.40988	06 21 44.36	+30 59 36.1	19.3	704	2003 UB ₂₂₇	2003 10 30.38134	02 30 42.03	+20 47 40.3	19.4	704
2003 UE ₂₂₆	2003 11 03.42180	06 21 44.25	+30 59 41.5	19.0	704	2003 UB ₂₂₇	2003 10 30.39434	02 30 41.51	+20 47 33.0	19.6	704
2003 UF ₂₂₆	2003 09 27.37403	05 47 31.93	+30 05 04.4	19.4	704	2003 UB ₂₂₇	2003 11 03.26285	02 27 42.11	+20		

2003 UG ₂₂₇	2003 10 30.35265	02 28 45.58	+20 00 31.6	19.3	704	2003 UZ ₂₂₇	2003 10 30.38134	02 36 05.94	+20 53 50.8	18.8	704
2003 UG ₂₂₇	2003 11 02.25296	02 26 10.46	+19 44 47.9	18.3	704	2003 UZ ₂₂₇	2003 10 30.39434	02 36 05.08	+20 53 47.7	19.0	704
2003 UG ₂₂₇	2003 11 02.25478	02 26 10.36	+19 44 48.0	18.2	704	2003 UZ ₂₂₇	2003 10 30.40750	02 36 04.17	+20 53 44.0	18.7	704
2003 UG ₂₂₇	2003 11 02.26558	02 26 09.73	+19 44 44.5	18.9	704	2003 UZ ₂₂₇	2003 11 02.25560	02 33 00.21	+20 39 38.8	18.8	704
2003 UG ₂₂₇	2003 11 02.26683	02 26 09.65	+19 44 44.5	19.4	704	2003 UZ ₂₂₇	2003 11 02.26764	02 32 59.50	+20 39 34.4	18.9	704
2003 UG ₂₂₇	2003 11 02.27817	02 26 09.06	+19 44 39.8	19.1	704	2003 UZ ₂₂₇	2003 11 02.27969	02 32 58.66	+20 39 30.4	18.7	704
2003 UG ₂₂₇	2003 11 02.29060	02 26 08.34	+19 44 35.8	18.7	704	2003 UZ ₂₂₇	2003 11 02.29203	02 32 57.80	+20 39 26.4	19.1	704
2003 UG ₂₂₇	2003 11 02.29122	02 26 08.33	+19 44 35.7	18.8	704	2003 UZ ₂₂₇	2003 11 02.30441	02 32 56.93	+20 39 22.9	18.8	704
2003 UG ₂₂₇	2003 11 02.30301	02 26 07.64	+19 44 31.8	18.9	704	2003 UZ ₂₂₇	2003 11 03.26989	02 31 54.61	+20 34 23.5	18.7	704
2003 UG ₂₂₇	2003 11 02.30360	02 26 07.68	+19 44 31.8	19.2	704	2003 UZ ₂₂₇	2003 11 03.28257	02 31 53.84	+20 34 19.2	18.6	704
2003 UG ₂₂₇	2003 11 03.25078	02 25 17.19	+19 39 16.3	18.4	704	2003 UZ ₂₂₇	2003 11 03.29514	02 31 52.96	+20 34 15.5	18.6	704
2003 UG ₂₂₇	2003 11 03.26285	02 25 16.54	+19 39 11.8	18.6	704	2003 UZ ₂₂₇	2003 11 03.30799	02 31 52.07	+20 34 11.3	18.4	704
2003 UG ₂₂₇	2003 11 03.27499	02 25 15.79	+19 39 08.3	18.6	704	2003 UA ₂₂₈	2002 08 19.44984	23 05 52.00	-14 14 29.3	19.9	644
2003 UG ₂₂₇	2003 11 03.28764	02 25 15.09	+19 39 03.8	19.0	704	2003 UA ₂₂₈	2002 08 19.46023	23 05 51.51	-14 14 31.4	20.1	644
2003 UG ₂₂₇	2003 11 03.29980	02 25 14.44	+19 38 59.7	18.7	704	2003 UA ₂₂₈	2002 08 19.47069	23 05 51.04	-14 14 34.1	19.9	644
2003 UJ ₂₂₇	2003 10 15.37798	02 41 29.43	+20 33 16.1	19.4 R	699	2003 UA ₂₂₈	2002 09 16.32518	22 42 59.34	-15 45 59.3	18.9	644
2003 UJ ₂₂₇	2003 10 15.39543	02 41 28.62	+20 33 13.8		699	2003 UA ₂₂₈	2002 09 16.34624	22 42 58.24	-15 46 03.6	19.7	644
2003 UJ ₂₂₇	2003 10 15.41286	02 41 27.75	+20 33 09.8		699	2003 UA ₂₂₈	2002 09 16.37260	22 42 56.95	-15 46 06.9	20.0	644
2003 UJ ₂₂₇	2003 10 15.43026	02 41 27.20	+20 33 03.9		699	2003 UA ₂₂₈	2003 10 23.28321	02 43 42.58	+20 35 26.6	19.2 R	699
2003 UJ ₂₂₇	2003 10 23.28239	02 35 45.27	+19 58 34.2	19.0 R	699	2003 UA ₂₂₈	2003 10 23.31870	02 43 40.67	+20 35 23.7		699
2003 UJ ₂₂₇	2003 10 23.31785	02 35 43.59	+19 58 24.1		699	2003 UA ₂₂₈	2003 10 23.33870	02 43 39.57	+20 35 19.9		699
2003 UJ ₂₂₇	2003 10 23.33785	02 35 42.53	+19 58 18.3		699	2003 UA ₂₂₈	2003 10 23.35871	02 43 38.49	+20 35 18.4		699
2003 UJ ₂₂₇	2003 10 23.35788	02 35 41.59	+19 58 12.0		699	2003 UA ₂₂₈	2003 10 30.36921	02 37 20.19	+20 23 06.9	19.4	704
2003 UJ ₂₂₇	2003 10 30.30205	02 30 06.35	+19 21 40.7	18.5	704	2003 UA ₂₂₈	2003 10 30.38159	02 37 19.51	+20 23 04.6	19.0	704
2003 UJ ₂₂₇	2003 10 30.31545	02 30 05.67	+19 21 36.0	19.0	704	2003 UA ₂₂₈	2003 10 30.39459	02 37 18.73	+20 23 03.4	19.4	704
2003 UJ ₂₂₇	2003 10 30.32803	02 30 05.07	+19 21 31.5	19.0	704	2003 UA ₂₂₈	2003 10 30.40775	02 37 18.01	+20 23 01.8	18.9	704
2003 UJ ₂₂₇	2003 10 30.35290	02 30 03.74	+19 21 23.6	18.8	704	2003 UA ₂₂₈	2003 11 02.26764	02 34 39.06	+20 16 57.1	19.3	704
2003 UJ ₂₂₇	2003 11 01.24895	02 28 30.17	+19 10 39.9	18.4	704	2003 UA ₂₂₈	2003 11 02.27969	02 34 38.33	+20 16 55.3	19.5	704
2003 UJ ₂₂₇	2003 11 01.26096	02 28 29.53	+19 10 35.8	18.2	704	2003 UA ₂₂₈	2003 11 02.29203	02 34 37.67	+20 16 53.8	19.6	704
2003 UJ ₂₂₇	2003 11 01.27295	02 28 28.89	+19 10 31.5	18.9	704	2003 UA ₂₂₈	2003 11 02.30441	02 34 36.96	+20 16 50.3	19.5	704
2003 UJ ₂₂₇	2003 11 01.28507	02 28 28.30	+19 10 27.3	18.7	704	2003 UA ₂₂₈	2003 11 03.25732	02 33 43.68	+20 14 42.8	18.9	704
2003 UJ ₂₂₇	2003 11 01.29716	02 28 27.68	+19 10 24.2	18.7	704	2003 UA ₂₂₈	2003 11 03.26989	02 33 42.92	+20 14 40.3	19.1	704
2003 UJ ₂₂₇	2003 11 02.25296	02 27 40.39	+19 04 52.8	18.3	704	2003 UA ₂₂₈	2003 11 03.28257	02 33 42.22	+20 14 38.5	19.0	704
2003 UJ ₂₂₇	2003 11 02.26558	02 27 39.75	+19 04 48.2	19.0	704	2003 UD ₂₂₈	2003 10 30.35715	02 38 46.02	+20 43 16.0	19.1	704
2003 UJ ₂₂₇	2003 11 02.26696	02 27 39.74	+19 04 47.8	19.4	704	2003 UD ₂₂₈	2003 10 30.36946	02 38 45.28	+20 43 11.5	19.4	704
2003 UJ ₂₂₇	2003 11 02.27817	02 27 39.13	+19 04 44.5	18.8	704	2003 UD ₂₂₈	2003 10 30.38184	02 38 44.59	+20 43 07.3	19.8	704
2003 UJ ₂₂₇	2003 11 02.27901	02 27 39.08	+19 04 44.6	19.3	704	2003 UD ₂₂₈	2003 10 30.39484	02 38 43.76	+20 43 01.3	20.0	704
2003 UJ ₂₂₇	2003 11 02.29060	02 27 38.44	+19 04 40.5	18.5	704	2003 UD ₂₂₈	2003 10 30.40800	02 38 42.93	+20 42 55.7	19.2	704
2003 UJ ₂₂₇	2003 11 02.29135	02 27 38.44	+19 04 39.1	19.6	704	2003 UH ₂₂₈	2003 10 29.26423	02 59 57.06	+09 52 05.5	19.8	704
2003 UJ ₂₂₇	2003 11 02.30301	02 27 37.86	+19 04 35.8	18.9	704	2003 UH ₂₂₈	2003 10 29.27580	02 59 56.36	+09 52 02.3	19.7	704
2003 UJ ₂₂₇	2003 11 02.30373	02 27 37.85	+19 04 37.1	19.3	704	2003 UH ₂₂₈	2003 10 29.28741	02 59 55.78	+09 51 59.6	19.5	704
2003 UL ₂₂₇	2003 10 30.30230	02 31 57.41	+20 34 50.3	18.8	704	2003 UH ₂₂₈	2003 10 29.29906	02 59 55.14	+09 51 57.5	19.5	704
2003 UL ₂₂₇	2003 10 30.31580	02 31 56.63	+20 34 46.8	19.1	704	2003 UH ₂₂₈	2003 11 01.25840	02 57 13.94	+09 39 51.2	18.7	704
2003 UL ₂₂₇	2003 10 30.32828	02 31 55.89	+20 34 44.7	18.9	704	2003 UH ₂₂₈	2003 11 01.27042	02 57 13.28	+09 39 46.7	19.3	704
2003 UL ₂₂₇	2003 10 30.35321	02 31 54.54	+20 34 38.4	19.5	704	2003 UH ₂₂₈	2003 11 01.28256	02 57 12.57	+09 39 44.2	19.7	704
2003 UN ₂₂₇	2003 11 02.25560	02 29 26.66	+20 12 34.8	18.9	704	2003 UH ₂₂₈	2003 11 01.29453	02 57 11.80	+09 39 41.0	19.3	704
2003 UN ₂₂₇	2003 11 02.26764	02 29 25.96	+20 12 30.5	18.8	704	2003 UH ₂₂₈	2003 11 01.30671	02 57 11.10	+09 39 39.2	19.3	704
2003 UN ₂₂₇	2003 11 02.27969	02 29 25.19	+20 12 25.9	19.3	704	2003 UJ ₂₂₈	2003 10 28.26099	02 34 45.10	+10 04 36.7	19.7	704
2003 UN ₂₂₇	2003 11 02.30441	02 29 23.73	+20 12 17.6	19.2	704	2003 UJ ₂₂₈	2003 10 28.27345	02 34 44.25	+10 04 36.1	19.1	704
2003 UR ₂₂₇	2003 10 22.32993	02 40 31.38	+21 34 22.3	19.7	704	2003 UJ ₂₂₈	2003 10 28.28601	02 34 43.32	+10 04 35.4	19.2	704
2003 UR ₂₂₇	2003 10 22.34225	02 40 30.79	+21 34 21.7	19.7	704	2003 UJ ₂₂₈	2003 10 28.29865	02 34 42.45	+10 04 36.3	19.2	704
2003 UR ₂₂₇	2003 10 22.35513	02 40 30.19	+21 34 19.1	19.5	704	2003 UJ ₂₂₈	2003 10 28.31194	02 34 41.53	+10 04 36.6	19.2	704
2003 UR ₂₂₇	2003 10 22.36733	02 40 29.66	+21 34 18.7	19.6	704	2003 UJ ₂₂₈	2003 11 01.25603	02 30 10.98	+10 06 44.9	18.8	704
2003 UR ₂₂₇	2003 10 30.36896	02 34 01.87	+21 14 08.4	19.4	704	2003 UJ ₂₂₈	2003 11 01.26810	02 30 10.11	+10 06 45.3	19.4	704
2003 UR ₂₂₇	2003 10 30.38134	02 34 01.26	+21 14 06.3	19.4	704	2003 UJ ₂₂₈	2003 11 01.28020	02 30 09.29	+10 06 45.6	19.4	704
2003 UR ₂₂₇	2003 10 30.39434	02 34 00.59	+21 14 04.1	19.4	704	2003 UJ ₂₂₈	2003 11 01.29221	02 30 08.45	+10 06 45.3	19.5	704
2003 UR ₂₂₇	2003 10 30.40750	02 33 59.87	+21 14 01.2	19.4	704	2003 UJ ₂₂₈	2003 11 01.30439	02 30 07.60	+10 06 46.4	19.3	704
2003 UT ₂₂₇	2003 10 23.28321	02 40 18.19	+20 29 25.5	19.4 R	699	2003 UK ₂₂₈	2003 10 27.25495	02 27 23.87	+04 29 28.2	19.4	704
2003 UT ₂₂₇	2003 10 23.31870	02 40 16.33	+20 29 16.7		699	2003 UK ₂₂₈	2003 10 27.26641	02 27 23.27	+04 29 23.8	20.0	704
2003 UT ₂₂₇	2003 10 23.33870	02 40 15.16	+20 29 13.2		699	2003 UK ₂₂₈	2003 10 27.27783	02 27 22.68	+04 29 21.5	19.3	704
2003 UT ₂₂₇	2003 10 23.35871	02 40 14.13	+20 29 08.8		699	2003 UK ₂₂₈	2003 10 27.28960	02 27 22.04	+04 29 18.6	19.4	704
2003 UT ₂₂₇	2003 11 01.26096	02 32 13.68	+19 53 34.6	19.7	704	2003 UK ₂₂₈	2003 10 27.30103	02 27 21.35	+04 29 14.8	19.0	704
2003 UT ₂₂₇	2003 11 01.27295	02 32 13.01	+19 53 31.3	19.4	704	2003 UM ₂₂₈	2003 09 20.37428	01 53 46.06	+04 26 49.1	19.4 R	699
2003 UT ₂₂₇	2003 11 01.29716	02 32 11.66	+19 53 23.1	19.6	704	2003 UM ₂₂₈	2003 09 20.38762	01 53 45.78	+04 26 48.0		699
2003 UT ₂₂₇	2003 11 02.25560	02 31 18.92	+19 49 08.2	18.5	704	2003 UM ₂₂₈	2003 09 20.40098	01 53 45.28	+04 26 47.4		699
2003 UT ₂₂₇	2003 11 02.26764	02 31 18.25	+19 49 05.1	18.5	704	2003 UM ₂₂₈	2003 09 20.41432	01 53 44.83	+04 26 45.7		699
2003 UT ₂₂₇	2003 11 02.27969	02 31 17.51	+19 49 01.3	18.9	704	2003 UM ₂₂₈	2003 10 05.27957	01 43 43.65	+04 05 49.7	20.1 V	691
2003 UT ₂₂₇	2003 11 02.29203	02 31 16.80	+19 48 57.8	19.2	704	2003 UM ₂₂₈	2003 10 05.30655	01 43 42.34	+04 05 07.0	20.0 V	691
2003 UT ₂₂₇	2003 11 02.30441	02 31 16.15	+19 48 54.8	19.3	704	2003 UM ₂₂₈					

2003 UA ₂₂₉	2003 11 02.26238	02 57 34.82	+23 19 52.3	19.1	704	2003 UA ₂₃₀	2003 10 21.34015	02 41 58.06	+09 47 14.0	19.4	704
2003 UA ₂₂₉	2003 11 02.28761	02 57 33.47	+23 19 50.9	19.7	704	2003 UA ₂₃₀	2003 10 21.36373	02 41 56.93	+09 47 08.0	20.0	704
2003 UA ₂₂₉	2003 11 02.31253	02 57 32.06	+23 19 50.6	19.8	704	2003 UA ₂₃₀	2003 10 21.37565	02 41 56.57	+09 47 07.6	20.5	704
2003 UC ₂₂₉	2003 10 18.36082	03 12 07.83	+22 50 29.5	19.2 R	699	2003 UA ₂₃₀	2003 10 21.38749	02 41 56.04	+09 47 05.9	20.0	704
2003 UC ₂₂₉	2003 10 18.37665	03 12 07.01	+22 50 33.3		699	2003 UA ₂₃₀	2003 10 23.20192	02 40 37.75	+09 40 24.6	18.8 R	699
2003 UC ₂₂₉	2003 10 18.41191	03 12 05.35	+22 50 42.6		699	2003 UA ₂₃₀	2003 10 23.22192	02 40 36.94	+09 40 20.0		699
2003 UC ₂₂₉	2003 10 18.42764	03 12 04.52	+22 50 45.6		699	2003 UA ₂₃₀	2003 10 23.24199	02 40 36.02	+09 40 15.3		699
2003 UC ₂₂₉	2003 10 30.37164	03 01 12.98	+23 29 57.1	19.6	704	2003 UA ₂₃₀	2003 10 23.26196	02 40 35.10	+09 40 11.1		699
2003 UC ₂₂₉	2003 10 30.38416	03 01 12.20	+23 29 58.3	19.6	704	2003 UA ₂₃₀	2003 10 29.25027	02 36 03.87	+09 18 19.5	18.8	704
2003 UC ₂₂₉	2003 10 30.39707	03 01 11.36	+23 29 59.2	19.5	704	2003 UA ₂₃₀	2003 10 29.26270	02 36 03.24	+09 18 16.7	19.0	704
2003 UC ₂₂₉	2003 10 30.41012	03 01 10.60	+23 30 02.5	19.1	704	2003 UA ₂₃₀	2003 10 29.27426	02 36 02.72	+09 18 14.1	18.6	704
2003 UC ₂₂₉	2003 11 02.26238	02 58 18.24	+23 37 02.7	18.9	704	2003 UA ₂₃₀	2003 10 29.28588	02 36 02.17	+09 18 11.0	18.7	704
2003 UC ₂₂₉	2003 11 02.28761	02 58 16.66	+23 37 06.1	19.5	704	2003 UA ₂₃₀	2003 10 29.29752	02 36 01.53	+09 18 09.4	19.1	704
2003 UC ₂₂₉	2003 11 02.31253	02 58 15.13	+23 37 11.2	19.6	704	2003 UA ₂₃₀	2003 11 01.25617	02 33 43.65	+09 07 38.9	19.4	704
2003 UD ₂₂₉	2003 10 30.35990	03 06 56.83	+22 11 30.7	19.0	704	2003 UA ₂₃₀	2003 11 01.26824	02 33 43.00	+09 07 36.7	19.5	704
2003 UD ₂₂₉	2003 10 30.38441	03 06 55.65	+22 11 13.3	19.8	704	2003 UA ₂₃₀	2003 11 01.28034	02 33 42.31	+09 07 35.6	19.3	704
2003 UD ₂₂₉	2003 10 30.41037	03 06 54.44	+22 10 59.8	19.7	704	2003 UA ₂₃₀	2003 11 01.29235	02 33 41.82	+09 07 32.3	19.4	704
2003 UH ₂₂₉	2003 10 30.37021	02 50 11.36	+22 39 33.9	19.7	704	2003 UA ₂₃₀	2003 11 01.30453	02 33 41.28	+09 07 28.8	19.5	704
2003 UH ₂₂₉	2003 10 30.38258	02 50 10.57	+22 39 30.8	19.8	704	2003 UE ₂₃₀	2003 10 23.20192	02 39 18.31	+08 34 50.2	19.2 R	699
2003 UH ₂₂₉	2003 10 30.39581	02 50 09.72	+22 39 28.8	19.4	704	2003 UE ₂₃₀	2003 10 23.22192	02 39 17.36	+08 34 47.9		699
2003 UH ₂₂₉	2003 10 30.40888	02 50 08.80	+22 39 26.8	19.6	704	2003 UE ₂₃₀	2003 10 23.24199	02 39 16.32	+08 34 40.5		699
2003 UK ₂₂₉	2003 11 02.25573	02 33 25.09	+20 43 17.4	18.9	704	2003 UE ₂₃₀	2003 10 23.26196	02 39 15.27	+08 34 36.3		699
2003 UK ₂₂₉	2003 11 02.26778	02 33 24.30	+20 43 12.1	19.0	704	2003 UE ₂₃₀	2003 10 29.26219	02 34 10.86	+08 05 37.6	19.5	704
2003 UK ₂₂₉	2003 11 02.27982	02 33 23.64	+20 43 06.3	19.5	704	2003 UE ₂₃₀	2003 10 29.27376	02 34 10.31	+08 05 33.7	19.7	704
2003 UK ₂₂₉	2003 11 02.29216	02 33 22.86	+20 43 02.0	19.2	704	2003 UE ₂₃₀	2003 10 29.28535	02 34 09.58	+08 05 31.4	19.5	704
2003 UK ₂₂₉	2003 11 02.30455	02 33 22.13	+20 42 57.2	19.2	704	2003 UE ₂₃₀	2003 10 29.29701	02 34 08.96	+08 05 28.2	19.6	704
2003 UK ₂₂₉	2003 11 03.26989	02 32 26.70	+20 36 35.4	19.3	704	2003 UE ₂₃₀	2003 11 01.25630	02 31 33.14	+07 52 10.2	19.4	704
2003 UK ₂₂₉	2003 11 03.28257	02 32 25.90	+20 36 31.0	18.8	704	2003 UE ₂₃₀	2003 11 01.26837	02 31 32.44	+07 52 06.9	19.4	704
2003 UK ₂₂₉	2003 11 03.29514	02 32 25.16	+20 36 24.9	19.2	704	2003 UE ₂₃₀	2003 11 01.28047	02 31 31.90	+07 52 04.0	19.8	704
2003 UK ₂₂₉	2003 11 03.30799	02 32 24.46	+20 36 20.4	19.2	704	2003 UE ₂₃₀	2003 11 01.29248	02 31 31.18	+07 52 01.3	19.8	704
2003 UM ₂₂₉	2003 11 02.25661	02 42 35.03	+20 48 02.1	18.9	704	2003 UJ ₂₃₀	2003 10 02.40683	02 48 57.48	+10 52 12.3	20.6 V	291
2003 UM ₂₂₉	2003 11 02.26859	02 42 34.33	+20 47 54.6	19.0	704	2003 UJ ₂₃₀	2003 10 02.43072	02 48 56.95	+10 52 02.8	20.4 V	291
2003 UM ₂₂₉	2003 11 02.28066	02 42 33.73	+20 47 48.0	19.0	704	2003 UJ ₂₃₀	2003 10 02.45421	02 48 56.40	+10 51 53.5	21.1 V	291
2003 UM ₂₂₉	2003 11 02.29307	02 42 33.13	+20 47 41.2	19.0	704	2003 UJ ₂₃₀	2003 10 29.24976	02 32 03.50	+07 36 16.4	19.3	704
2003 UM ₂₂₉	2003 11 02.30536	02 42 32.45	+20 47 32.9	19.2	704	2003 UJ ₂₃₀	2003 10 29.27376	02 32 02.33	+07 36 04.5	19.6	704
2003 UP ₂₂₉	2003 10 30.29437	02 29 09.04	+21 18 03.9	18.8	704	2003 UJ ₂₃₀	2003 10 29.28535	02 32 01.71	+07 35 59.6	19.7	704
2003 UP ₂₂₉	2003 10 30.30743	02 29 08.29	+21 17 58.4	19.5	704	2003 UJ ₂₃₀	2003 10 29.29701	02 32 01.01	+07 35 55.4	19.9	704
2003 UP ₂₂₉	2003 10 30.33281	02 29 06.70	+21 17 47.5	19.5	704	2003 UL ₂₃₀	2003 10 18.36248	03 23 47.80	+22 56 40.0	19.2 R	699
2003 UP ₂₂₉	2003 10 30.34506	02 29 05.88	+21 17 43.3	19.3	704	2003 UL ₂₃₀	2003 10 18.37832	03 23 47.18	+22 56 41.3		699
2003 UP ₂₂₉	2003 11 02.25546	02 26 05.71	+20 57 03.3	18.5	704	2003 UL ₂₃₀	2003 10 18.41356	03 23 45.73	+22 56 43.9		699
2003 UP ₂₂₉	2003 11 02.26751	02 26 08.93	+20 56 57.6	18.9	704	2003 UL ₂₃₀	2003 10 18.42930	03 23 45.07	+22 56 45.9		699
2003 UP ₂₂₉	2003 11 02.27955	02 26 08.08	+20 56 52.9	19.4	704	2003 UL ₂₃₀	2003 10 25.31941	03 18 41.71	+23 03 40.1	19.7	704
2003 UP ₂₂₉	2003 11 02.29189	02 26 07.33	+20 56 47.9	18.8	704	2003 UL ₂₃₀	2003 10 25.33127	03 18 41.05	+23 03 40.8	19.7	704
2003 UP ₂₂₉	2003 11 02.30485	02 26 06.56	+20 56 42.3	19.0	704	2003 UL ₂₃₀	2003 10 25.34417	03 18 40.42	+23 03 41.4	19.3	704
2003 UR ₂₂₉	2003 11 01.24498	02 30 04.02	+18 52 17.4	19.2	704	2003 UL ₂₃₀	2003 10 25.35603	03 18 39.87	+23 03 41.8	19.5	704
2003 UR ₂₂₉	2003 11 01.26096	02 30 03.41	+18 52 12.0	19.4	704	2003 UL ₂₃₀	2003 10 25.36823	03 18 39.26	+23 03 42.8	19.8	704
2003 UR ₂₂₉	2003 11 01.27295	02 30 02.90	+18 52 06.8	19.3	704	2003 UL ₂₃₀	2003 10 30.36067	03 14 30.39	+23 05 52.9	19.0	704
2003 UR ₂₂₉	2003 11 01.28507	02 30 02.29	+18 52 01.8	19.1	704	2003 UL ₂₃₀	2003 10 30.38530	03 14 29.03	+23 05 53.0	19.2	704
2003 UR ₂₂₉	2003 11 01.29716	02 30 01.66	+18 51 57.1	19.3	704	2003 UL ₂₃₀	2003 10 30.39832	03 14 28.29	+23 05 52.6	19.7	704
2003 UR ₂₂₉	2003 11 02.26737	02 29 16.78	+18 45 07.0	18.8	704	2003 UL ₂₃₀	2003 10 30.41112	03 14 27.67	+23 05 54.2	19.6	704
2003 UR ₂₂₉	2003 11 02.29176	02 29 15.61	+18 44 56.2	19.4	704	2003 US ₂₃₀	2003 11 02.30914	03 19 26.57	+21 46 22.8	18.7	704
2003 UR ₂₂₉	2003 11 02.30414	02 29 15.04	+18 44 50.9	19.4	704	2003 US ₂₃₀	2003 11 02.32108	03 19 26.08	+21 46 17.3	19.3	704
2003 UU ₂₂₉	2003 10 18.35916	02 52 05.56	+22 09 17.1	19.1 R	699	2003 US ₂₃₀	2003 11 02.33324	03 19 25.42	+21 46 10.9	19.1	704
2003 UU ₂₂₉	2003 10 18.37498	02 52 04.79	+22 09 06.8		699	2003 US ₂₃₀	2003 11 02.34526	03 19 24.87	+21 46 03.8	19.3	704
2003 UU ₂₂₉	2003 10 18.41025	02 52 03.29	+22 08 44.8		699	2003 US ₂₃₀	2003 11 02.35736	03 19 24.23	+21 45 57.7	19.7	704
2003 UU ₂₂₉	2003 10 18.42595	02 52 02.55	+22 08 34.2		699	2003 UT ₂₃₀	2003 10 30.37340	03 25 22.29	+21 15 36.8	19.5	704
2003 UU ₂₂₉	2003 10 30.36921	02 42 30.21	+19 48 19.9	19.6	704	2003 UT ₂₃₀	2003 10 30.38604	03 25 21.50	+23 15 37.3	19.9	704
2003 UU ₂₂₉	2003 10 30.38159	02 42 29.54	+19 48 09.2	19.8	704	2003 UT ₂₃₀	2003 10 30.41198	03 25 19.71	+23 15 38.4	19.9	704
2003 UU ₂₂₉	2003 10 30.39459	02 42 28.80	+19 48 00.2	19.8	704	2003 UV ₂₃₀	2003 10 24.33527	04 07 22.44	+23 42 48.1	19.9	704
2003 UU ₂₂₉	2003 11 01.24923	02 40 53.77	+19 24 28.2	18.5	704	2003 UV ₂₃₀	2003 10 24.34708	04 07 21.99	+23 42 42.8	20.0	704
2003 UU ₂₂₉	2003 11 01.26124	02 40 53.07	+19 24 18.7	18.8	704	2003 UV ₂₃₀	2003 10 24.35876	04 07 21.68	+23 42 38.9	20.0	704
2003 UU ₂₂₉	2003 11 01.27324	02 40 52.39	+19 24 09.9	18.9	704	2003 UV ₂₃₀	2003 10 24.37093	04 07 21.25	+23 42 33.9	19.7	704
2003 UU ₂₂₉	2003 11 01.29744	02 40 51.14	+19 23 52.4	18.9	704	2003 UV ₂₃₀	2003 10 29.28117	04 04 32.70	+23 08 58.5	20.2	704
2003 UU ₂₂₉	2003 11 02.26075	02 40 01.48	+19 11 28.1	18.8	704	2003 UV ₂₃₀	2003 10 29.29311	04 04 32.20	+23 08 53.5	20.5	704
2003 UU ₂₂₉	2003 11 02.26805	02 40 01.14	+19 11 23.5	19.4	704	2003 UV ₂₃₀	2003 10 29.30533	04 04 31.66	+23 08 50.8	20.0	704
2003 UU ₂₂₉	2003 11 02.27279	02 40 00.91	+19 11 18.7	19.3	704	2003 UB ₂₃₁	2003 10 03.20430	01 27 23.21	+15 48 18.2	21.0 V	691
2003 UU ₂₂₉	2003 11 02.29243	02 39 59.78	+19 11 05.2	19.3	704	2003 UB ₂₃₁	2003 10 03.23239	01 27 21.96	+15 48 00.5	21.5 V	691
2003 UU ₂₂₉	2003 11 02.29724	02 39 59.52	+19 11 00.3	18.8	704	2003 UB ₂₃₁	2003 10 03.26067	01 27 20.67	+15 47 42.9	21.4 V	691
2003 UU ₂₂₉	2003 11 02.30482	02 39 59.19	+19 10 55.7	19.2	704	2003 UB ₂₃₁	2003 10 17.29929	01 16 39.22	+13 07 21.1		

2003 UE ₂₃₂	2003 10 19.41414	02 04 48.15	+11 46 03.5	20.6 V	691	2003 UB ₂₃₄	2001 01 19.33143	08 47 51.39	+25 19 26.8	19.0	704
2003 UE ₂₃₂	2003 10 28.22149	01 56 48.61	+10 45 33.5	19.8	704	2003 UB ₂₃₄	2001 01 19.34758	08 47 50.23	+25 19 28.2	19.2	704
2003 UE ₂₃₂	2003 10 28.23419	01 56 47.87	+10 45 28.6	19.8	704	2003 UB ₂₃₄	2001 01 19.36296	08 47 49.23	+25 19 28.7	19.5	704
2003 UE ₂₃₂	2003 10 28.24684	01 56 47.19	+10 45 23.5	19.5	704	2003 UB ₂₃₄	2001 01 19.39375	08 47 46.89	+25 19 32.7	18.9	704
2003 UE ₂₃₂	2003 10 28.25866	01 56 46.58	+10 45 18.6	20.3	704	2003 UB ₂₃₄	2001 02 17.24720	08 15 36.07	+25 04 31.6	20.1	704
2003 UF ₂₃₂	2003 10 19.35808	02 08 02.98	+11 39 53.8	20.6 V	691	2003 UB ₂₃₄	2001 02 17.26119	08 15 35.30	+25 04 28.2	19.9	704
2003 UF ₂₃₂	2003 10 19.38606	02 08 01.32	+11 39 46.8	20.8 V	691	2003 UB ₂₃₄	2001 02 17.27504	08 15 34.52	+25 04 27.4	19.6	704
2003 UF ₂₃₂	2003 10 19.41414	02 07 59.65	+11 39 40.1	20.5 V	691	2003 UB ₂₃₄	2001 02 17.28896	08 15 33.93	+25 04 25.1	20.0	704
2003 UF ₂₃₂	2003 10 28.22173	01 59 15.70	+11 02 29.8	20.0	704	2003 UB ₂₃₄	2003 10 05.38876	03 55 28.71	+29 58 51.0	19.6	704
2003 UF ₂₃₂	2003 10 28.23444	01 59 14.86	+11 02 25.6	20.4	704	2003 UB ₂₃₄	2003 10 05.40257	03 55 28.75	+29 58 55.3	19.7	704
2003 UF ₂₃₂	2003 10 28.25891	01 59 13.34	+11 02 19.3	20.3	704	2003 UB ₂₃₄	2003 10 05.42030	03 55 28.58	+29 59 01.0	19.6	704
2003 UK ₂₃₂	2003 10 27.19530	01 53 41.66	+14 25 10.7	18.7	704	2003 UB ₂₃₄	2003 10 05.43533	03 55 28.49	+29 59 05.6	19.3	704
2003 UK ₂₃₂	2003 10 27.20723	01 53 41.01	+14 25 07.5	19.1	704	2003 UC ₂₃₄	2003 09 27.36419	03 58 03.20	+26 41 35.3	19.6	704
2003 UK ₂₃₂	2003 10 27.21931	01 53 40.32	+14 25 05.3	19.6	704	2003 UC ₂₃₄	2003 09 27.37708	03 58 03.21	+26 41 33.0	20.4	704
2003 UN ₂₃₂	2003 09 28.40260	02 20 31.17	+17 05 20.8	20.8 V	691	2003 UC ₂₃₄	2003 09 27.39043	03 58 03.33	+26 41 28.8	20.4	704
2003 UN ₂₃₂	2003 09 28.43146	02 20 30.18	+17 05 15.4	20.8 V	691	2003 UC ₂₃₄	2003 09 27.41759	03 58 03.45	+26 41 21.6	20.2	704
2003 UN ₂₃₂	2003 09 28.45835	02 20 29.28	+17 05 10.4	20.6 V	691	2003 UC ₂₃₄	2003 10 05.38854	03 58 01.98	+25 56 35.2	19.5	704
2003 UN ₂₃₂	2003 10 19.34686	02 04 21.99	+15 28 12.1	20.1 V	691	2003 UC ₂₃₄	2003 10 05.40235	03 58 01.88	+25 56 30.8	19.7	704
2003 UN ₂₃₂	2003 10 19.37508	02 04 20.34	+15 28 01.6	20.2 V	691	2003 UC ₂₃₄	2003 10 05.42008	03 58 01.64	+25 56 23.0	19.7	704
2003 UN ₂₃₂	2003 10 19.40292	02 04 18.69	+15 27 51.3	20.2 V	691	2003 UC ₂₃₄	2003 10 05.43511	03 58 01.54	+25 56 18.2	19.5	704
2003 UU ₂₃₂	2003 10 28.22198	01 59 21.27	+13 18 22.6	20.0	704	2003 UC ₂₃₄	2003 10 18.45476	03 53 47.34	+24 17 53.8	19.9 V	691
2003 UU ₂₃₂	2003 10 28.23470	01 59 20.44	+13 18 20.5	20.5	704	2003 UC ₂₃₄	2003 10 18.46939	03 53 46.86	+24 17 46.2	19.8 V	691
2003 UU ₂₃₂	2003 10 28.24734	01 59 19.68	+13 18 18.9	19.6	704	2003 UC ₂₃₄	2003 10 18.48408	03 53 46.37	+24 17 38.3	19.9 V	691
2003 UU ₂₃₂	2003 10 28.25915	01 59 18.89	+13 18 17.0	20.0	704	2003 UC ₂₃₄	2003 10 29.26707	03 46 42.96	+22 32 31.6	19.0	704
2003 UY ₂₃₂	2003 10 19.35253	02 12 44.83	+14 00 55.0	20.0 V	691	2003 UC ₂₃₄	2003 10 29.27943	03 46 42.38	+22 32 27.7	19.6	704
2003 UY ₂₃₂	2003 10 19.38046	02 12 43.36	+14 00 45.5	20.2 V	691	2003 UC ₂₃₄	2003 10 29.29137	03 46 41.75	+22 32 15.7	19.3	704
2003 UY ₂₃₂	2003 10 19.40853	02 12 41.85	+14 00 36.2	19.9 V	691	2003 UC ₂₃₄	2003 10 29.29171	03 46 41.76	+22 32 15.1	18.6 R	699
2003 UY ₂₃₂	2003 10 28.20988	02 04 58.25	+13 09 57.3	19.1	704	2003 UC ₂₃₄	2003 10 29.30322	03 46 41.24	+22 32 08.3	19.2	704
2003 UY ₂₃₂	2003 10 28.22223	02 04 57.63	+13 09 53.2	19.4	704	2003 UC ₂₃₄	2003 10 29.31085	03 46 40.83	+22 32 02.3		699
2003 UY ₂₃₂	2003 10 28.23495	02 04 56.87	+13 09 47.8	19.5	704	2003 UC ₂₃₄	2003 10 29.31584	03 46 40.61	+22 31 59.8	19.4	704
2003 UY ₂₃₂	2003 10 28.24759	02 04 56.20	+13 09 44.0	19.3	704	2003 UC ₂₃₄	2003 10 29.33004	03 46 39.92	+22 31 50.2		699
2003 UY ₂₃₂	2003 10 28.25940	02 04 55.54	+13 09 39.9	19.5	704	2003 UC ₂₃₄	2003 10 29.34923	03 46 38.89	+22 31 37.0		699
2003 UY ₂₃₂	2003 11 01.27333	02 01 24.49	+12 46 03.6	19.7	704	2003 UC ₂₃₄	2003 11 02.32252	03 43 24.73	+21 48 06.6	19.4	704
2003 UY ₂₃₂	2003 11 01.28614	02 01 23.69	+12 45 58.5	19.7	704	2003 UC ₂₃₄	2003 11 02.33459	03 43 24.10	+21 48 00.0	19.3	704
2003 UY ₂₃₂	2003 11 01.29931	02 01 23.02	+12 45 54.6	19.6	704	2003 UC ₂₃₄	2003 11 02.34661	03 43 23.48	+21 47 50.8	19.6	704
2003 UZ ₂₃₂	2003 09 28.41619	02 29 47.49	+13 34 54.6	20.3 V	691	2003 UC ₂₃₄	2003 11 02.35871	03 43 22.82	+21 47 42.2	19.3	704
2003 UZ ₂₃₂	2003 09 28.44463	02 29 46.59	+13 34 56.4	20.4 V	691	2003 UB ₂₃₄	2003 10 29.28067	03 59 25.95	+23 08 10.8	20.0	704
2003 UZ ₂₃₂	2003 09 28.47218	02 29 45.73	+13 34 58.0	20.3 V	691	2003 UB ₂₃₄	2003 10 29.29262	03 59 25.49	+23 08 15.7	20.5	704
2003 UZ ₂₃₂	2003 10 19.35253	02 13 51.20	+13 33 24.6	19.7 V	691	2003 UB ₂₃₄	2003 10 29.30471	03 59 25.00	+23 08 17.8	20.0	704
2003 UZ ₂₃₂	2003 10 19.38046	02 13 49.50	+13 33 22.7	19.8 V	691	2003 UB ₂₃₄	2003 10 29.31715	03 59 24.47	+23 08 22.7	20.1	704
2003 UZ ₂₃₂	2003 10 19.40853	02 13 47.80	+13 33 20.8	19.9 V	691	2003 UB ₂₃₄	2003 10 29.26855	04 00 48.13	+23 56 30.7	18.9	704
2003 UZ ₂₃₂	2003 10 28.20988	02 05 03.44	+13 22 15.4	19.3	704	2003 UB ₂₃₄	2003 10 29.28067	04 00 47.56	+23 56 30.8	19.3	704
2003 UZ ₂₃₂	2003 10 28.22223	02 05 02.59	+13 22 14.2	19.6	704	2003 UB ₂₃₄	2003 10 29.29089	04 00 47.12	+23 56 30.5	18.9 R	699
2003 UZ ₂₃₂	2003 10 28.23495	02 05 01.84	+13 22 12.7	19.7	704	2003 UB ₂₃₄	2003 10 29.29262	04 00 47.02	+23 56 30.8	19.3	704
2003 UZ ₂₃₂	2003 10 28.24759	02 05 01.05	+13 22 12.2	19.7	704	2003 UB ₂₃₄	2003 10 29.30471	04 00 46.44	+23 56 30.6	19.1	704
2003 UZ ₂₃₂	2003 10 28.25940	02 05 00.28	+13 22 11.0	19.6	704	2003 UB ₂₃₄	2003 10 29.31003	04 00 46.22	+23 56 31.0		699
2003 UZ ₂₃₂	2003 11 01.26064	02 01 04.08	+13 16 28.9	19.1	704	2003 UB ₂₃₄	2003 10 29.31715	04 00 45.89	+23 56 31.3	19.0	704
2003 UZ ₂₃₂	2003 11 01.27333	02 01 03.42	+13 16 28.2	19.9	704	2003 UB ₂₃₄	2003 10 29.32921	04 00 45.46	+23 56 31.0		699
2003 UZ ₂₃₂	2003 11 01.29931	02 01 01.79	+13 16 25.7	19.8	704	2003 UB ₂₃₄	2003 10 29.34837	04 00 44.42	+23 56 31.2		699
2003 UB ₂₃₃	2003 11 01.31159	02 01 01.11	+13 16 24.7	19.7	704	2003 UB ₂₃₄	2003 10 25.31914	04 05 56.84	+23 45 39.2	19.5	704
2003 UB ₂₃₃	2003 10 29.26463	03 12 45.99	+21 16 38.8	19.5	704	2003 UB ₂₃₄	2003 10 25.33100	04 05 56.30	+23 45 42.9	19.5	704
2003 UB ₂₃₃	2003 10 29.27694	03 12 45.26	+21 16 33.8	20.1	704	2003 UB ₂₃₄	2003 10 25.34390	04 05 55.77	+23 45 45.9	20.2	704
2003 UB ₂₃₃	2003 10 29.28905	03 12 44.67	+21 16 29.6	20.3	704	2003 UB ₂₃₄	2003 10 25.35577	04 05 55.15	+23 45 48.3	19.9	704
2003 UB ₂₃₃	2003 10 29.30077	03 12 43.95	+21 16 25.4	20.4	704	2003 UB ₂₃₄	2003 10 25.36797	04 05 54.65	+23 45 52.2	19.8	704
2003 UB ₂₃₃	2003 10 29.31344	03 12 43.24	+21 16 19.5	19.9	704	2003 UB ₂₃₄	2003 10 25.27488	01 59 09.61	+15 51 10.3	19.9	704
2003 UB ₂₃₃	2003 11 01.30887	03 10 03.08	+20 55 45.0	19.2	704	2003 UB ₂₃₄	2003 10 25.29957	01 59 08.25	+15 51 05.6	19.9	704
2003 UB ₂₃₃	2003 11 01.32092	03 10 02.35	+20 55 39.1	19.4	704	2003 UB ₂₃₄	2003 10 25.31174	01 59 07.59	+15 51 04.2	20.7	704
2003 UB ₂₃₃	2003 11 01.33292	03 10 01.76	+20 55 33.8	19.5	704	2003 UB ₂₃₄	2003 09 29.36011	04 23 45.37	+19 25 11.4	19.0	704
2003 UB ₂₃₃	2003 11 01.34490	03 10 01.00	+20 55 29.1	19.8	704	2003 UB ₂₃₄	2003 09 29.37297	04 23 45.99	+19 25 10.9	19.5	704
2003 UB ₂₃₃	2003 10 18.35916	02 57 39.51	+22 32 34.8	19.4 R	699	2003 UB ₂₃₄	2003 09 29.38593	04 23 46.55	+19 25 09.0	19.8	704
2003 UM ₂₃₃	2003 10 18.37498	02 57 38.65	+22 32 34.9		699	2003 UB ₂₃₄	2003 09 29.39888	04 23 47.19	+19 25 07.3	20.0	704
2003 UM ₂₃₃	2003 10 18.41025	02 57 36.89	+22 32 34.7		699	2003 UB ₂₃₄	2003 09 29.41415	04 23 47.84	+19 25 06.6	19.9	704
2003 UM ₂₃₃	2003 10 18.42595	02 57 36.18	+22 32 34.3		699	2003 UC ₂₃₅	2003 10 25.28381	01 48 35.80	+12 06 59.9	20.2	704
2003 UM ₂₃₃	2003 10 30.35824	02 46 35.72	+22 22 43.0	19.0	704	2003 UC ₂₃₅	2003 10 25.29646	01 48 34.99	+12 07 02.2	20.5	704
2003 UM ₂₃₃	2003 10 30.37021	02 46 34.97	+22 22 41.0	19.3	704	2003 UC ₂₃₅	2003 10 25.30864	01 48 34.37	+12 07 03.8	20.8	704
2003 UM ₂₃₃	2003 10 30.38258	02 46 34.12	+22 22 39.6	19.6	704	2003 UF ₂₃₅	2003 10 24.22372	01 54 28.50	+12 12 45.9	20.3	704
2003 UM ₂₃₃	2003 10 30.39581	02 46 33.28	+22 22 38.8	19.1	704	2003 UF ₂₃₅	2003 10 24.23554	01 54 27.90	+12 12 43.2	20.3	704
2003 UM ₂₃₃	2003 10 30.40888	02 46 32.50	+22 22 37.0	19.7	704	2003 UF ₂₃₅	2003 10 24.25917	01 54 26.77	+12 12 38.0	20.6	704
2003 UM ₂₃₃	2003 11 02.28660	02 43 33.22	+22 16 59.6	19.6	704	2003 UK ₂₃					

2003 UF ₂₃₆	2003 10 27.21058	01 34 27.00	+02 19 05.1	19.7	704	2003 UW ₂₃₆	2003 11 01.29817	02 36 31.79	+15 36 09.9	19.5	704
2003 UF ₂₃₆	2003 10 27.22261	01 34 26.48	+02 19 01.7	19.9	704	2003 UW ₂₃₆	2003 11 02.24842	02 35 36.68	+15 31 26.7	18.8	704
2003 UF ₂₃₆	2003 10 27.23491	01 34 25.99	+02 18 59.0	19.6	704	2003 UW ₂₃₆	2003 11 02.27252	02 35 35.27	+15 31 20.7	19.0	704
2003 UF ₂₃₆	2003 10 27.24765	01 34 25.37	+02 18 54.5	19.4	704	2003 UW ₂₃₆	2003 11 02.29697	02 35 33.84	+15 31 12.4	18.9	704
2003 UH ₂₃₆	2003 10 16.36527	01 58 50.20	+14 39 49.3	19.8 V	691	2003 UW ₂₃₆	2003 11 03.25794	02 34 37.90	+15 26 25.0	19.2	704
2003 UH ₂₃₆	2003 10 16.39451	01 58 48.56	+14 39 49.0	20.4 V	691	2003 UW ₂₃₆	2003 11 03.27051	02 34 37.10	+15 26 20.9	19.3	704
2003 UH ₂₃₆	2003 10 16.44620	01 58 45.64	+14 39 48.6	20.0 V	691	2003 UX ₂₃₆	2003 11 03.30861	02 34 34.79	+15 26 09.1	19.1	704
2003 UH ₂₃₆	2003 10 27.19530	01 48 35.91	+14 35 32.4	19.2	704	2003 UX ₂₃₆	2003 10 29.21014	01 23 36.37	-00 38 12.3	19.5 R	699
2003 UH ₂₃₆	2003 10 27.20723	01 48 36.05	+14 35 32.1	19.1	704	2003 UX ₂₃₆	2003 10 29.23016	01 23 35.07	-00 38 08.8		699
2003 UH ₂₃₆	2003 10 27.23145	01 48 34.72	+14 35 31.4	19.5	704	2003 UX ₂₃₆	2003 10 29.25009	01 23 33.91	-00 38 09.6		699
2003 UH ₂₃₆	2003 10 27.24366	01 48 34.00	+14 35 31.8	19.5	704	2003 UX ₂₃₆	2003 10 29.26996	01 23 32.69	-00 38 07.3		699
2003 UK ₂₃₆	2003 10 29.23899	03 15 47.11	+11 48 47.5	19.8 V	691	2003 UY ₂₃₆	2003 10 29.21014	01 24 44.16	+00 10 35.4	19.5 R	699
2003 UK ₂₃₆	2003 10 29.25361	03 15 46.32	+11 48 41.6	19.5	704	2003 UY ₂₃₆	2003 10 29.23016	01 24 42.76	+00 10 35.7		699
2003 UK ₂₃₆	2003 10 29.26602	03 15 45.65	+11 48 38.2	20.2	704	2003 UY ₂₃₆	2003 10 29.25009	01 24 41.70	+00 10 34.9		699
2003 UK ₂₃₆	2003 10 29.26691	03 15 45.66	+11 48 36.8	19.8 V	691	2003 UY ₂₃₆	2003 10 29.26996	01 24 40.50	+00 10 34.4		699
2003 UK ₂₃₆	2003 10 29.27759	03 15 45.09	+11 48 32.1	20.5	704	2003 UZ ₂₃₆	2003 10 05.29005	01 39 37.49	+00 04 55.1	20.2 V	691
2003 UK ₂₃₆	2003 10 29.28920	03 15 44.41	+11 48 29.0	20.1	704	2003 UZ ₂₃₆	2003 10 05.31791	01 39 36.09	+00 04 47.3	19.8 V	691
2003 UK ₂₃₆	2003 10 29.29634	03 15 44.10	+11 48 25.5	19.9 V	691	2003 UZ ₂₃₆	2003 10 05.34522	01 39 34.71	+00 04 40.2	19.3 V	691
2003 UK ₂₃₆	2003 10 29.30085	03 15 43.82	+11 48 23.4	20.2	704	2003 UZ ₂₃₆	2003 10 19.26056	01 27 46.63	-00 52 16.1	19.2	704
2003 UM ₂₃₆	2003 10 29.36639	03 18 26.57	+11 54 13.7	19.6 R	699	2003 UZ ₂₃₆	2003 10 19.28341	01 27 45.35	-00 52 22.4	19.6	704
2003 UM ₂₃₆	2003 10 29.37976	03 18 25.73	+11 54 14.8		699	2003 UZ ₂₃₆	2003 10 19.29473	01 27 44.66	-00 52 21.7	19.0	704
2003 UM ₂₃₆	2003 10 29.39313	03 18 24.95	+11 54 16.1		699	2003 UZ ₂₃₆	2003 10 19.30618	01 27 44.14	-00 52 23.4	19.5	704
2003 UM ₂₃₆	2003 10 29.40650	03 18 24.23	+11 54 18.6		699	2003 UZ ₂₃₆	2003 10 19.321097	01 19 34.91	-01 18 38.1	19.8 R	699
2003 UO ₂₃₆	2003 11 01.26176	02 17 22.69	+12 53 54.8	18.5	704	2003 UZ ₂₃₆	2003 10 29.23098	01 19 33.97	-01 18 40.0		699
2003 UO ₂₃₆	2003 11 01.27445	02 17 21.96	+12 53 48.7	19.2	704	2003 UZ ₂₃₆	2003 10 29.25091	01 19 33.06	-01 18 41.5		699
2003 UO ₂₃₆	2003 11 01.30044	02 17 20.64	+12 53 36.2	19.2	704	2003 UZ ₂₃₆	2003 10 29.27080	01 19 32.06	-01 18 44.1		699
2003 UO ₂₃₆	2003 11 01.31271	02 17 19.97	+12 53 30.3	19.4	704	2003 UA ₂₃₇	2003 10 18.35834	02 48 32.31	+23 09 32.9	19.2 R	699
2003 UO ₂₃₆	2003 11 02.33126	02 16 29.92	+12 45 21.6	19.3 V	291	2003 UA ₂₃₇	2003 10 18.37416	02 48 31.41	+23 09 34.0		699
2003 UO ₂₃₆	2003 11 02.33505	02 16 29.72	+12 45 20.0	19.4 V	291	2003 UA ₂₃₇	2003 10 18.40943	02 48 29.46	+23 09 35.3		699
2003 UO ₂₃₆	2003 11 02.33880	02 16 29.52	+12 45 18.1	19.3 V	291	2003 UA ₂₃₇	2003 10 18.42514	02 48 28.58	+23 09 34.5		699
2003 UP ₂₃₆	2003 10 16.40643	03 05 09.63	+11 14 04.1	19.4 R	699	2003 UA ₂₃₇	2003 10 30.26805	02 36 33.46	+23 05 43.2	18.9	704
2003 UP ₂₃₆	2003 10 16.42381	03 05 08.85	+11 14 00.7		699	2003 UA ₂₃₇	2003 10 30.28016	02 36 32.75	+23 05 40.6	19.3	704
2003 UP ₂₃₆	2003 10 16.44123	03 05 08.03	+11 13 58.0		699	2003 UA ₂₃₇	2003 10 30.29232	02 36 31.86	+23 05 42.6	19.2	704
2003 UP ₂₃₆	2003 10 16.45585	03 05 07.01	+11 13 53.5		699	2003 UA ₂₃₇	2003 10 30.30462	02 36 30.94	+23 05 40.9	19.9	704
2003 UP ₂₃₆	2003 10 29.26347	02 53 36.87	+10 26 38.7	19.4	704	2003 UA ₂₃₇	2003 11 02.26035	02 33 13.78	+23 00 57.3	19.2	704
2003 UP ₂₃₆	2003 10 29.27503	02 53 36.18	+10 26 36.9	19.6	704	2003 UA ₂₃₇	2003 11 02.27317	02 33 12.79	+23 00 55.5	19.0	704
2003 UP ₂₃₆	2003 10 29.28664	02 53 35.49	+10 26 33.7	19.5	704	2003 UA ₂₃₇	2003 11 02.28559	02 33 11.90	+23 00 54.5	19.2	704
2003 UP ₂₃₆	2003 10 29.29830	02 53 34.72	+10 26 31.8	19.4	704	2003 UA ₂₃₇	2003 11 02.29800	02 33 11.08	+23 00 53.2	19.2	704
2003 UP ₂₃₆	2003 11 01.25780	02 50 35.71	+10 16 00.3	18.8	704	2003 UA ₂₃₇	2003 11 02.31052	02 33 10.13	+23 00 51.4	19.1	704
2003 UP ₂₃₆	2003 11 01.26987	02 50 34.97	+10 15 56.9	19.2	704	2003 UC ₂₃₇	2003 11 01.25644	02 37 20.05	+07 37 51.8	18.9	704
2003 UP ₂₃₆	2003 11 01.30616	02 50 32.66	+10 15 49.8	18.9	704	2003 UC ₂₃₇	2003 11 01.26851	02 37 19.33	+07 37 52.6	19.4	704
2003 UQ ₂₃₆	2003 11 01.25726	02 42 07.53	+09 27 12.9	18.3	704	2003 UC ₂₃₇	2003 11 01.28061	02 37 18.71	+07 37 51.1	19.2	704
2003 UQ ₂₃₆	2003 11 01.26933	02 42 06.80	+09 27 09.2	18.5	704	2003 UC ₂₃₇	2003 11 01.29262	02 37 17.97	+07 37 52.0	19.0	704
2003 UQ ₂₃₆	2003 11 01.28147	02 42 06.12	+09 27 06.3	18.6	704	2003 UC ₂₃₇	2003 11 01.30480	02 37 17.32	+07 37 51.7	19.2	704
2003 UQ ₂₃₆	2003 11 01.29344	02 42 05.40	+09 27 02.4	18.3	704	2003 UD ₂₃₇	2003 10 23.20944	02 34 14.02	+04 41 00.3	19.5 R	699
2003 UQ ₂₃₆	2003 11 01.30562	02 42 04.75	+09 26 59.0	18.6	704	2003 UD ₂₃₇	2003 10 23.22945	02 34 13.00	+04 40 56.3		699
2003 UR ₂₃₆	2003 10 30.35373	03 03 45.14	+09 16 58.6	18.8	704	2003 UD ₂₃₇	2003 10 23.24947	02 34 12.05	+04 40 53.2		699
2003 UR ₂₃₆	2003 10 30.36608	03 03 44.43	+09 16 53.9	20.0	704	2003 UD ₂₃₇	2003 10 23.26940	02 34 10.88	+04 40 48.7		699
2003 UR ₂₃₆	2003 10 30.37824	03 03 43.77	+09 16 51.7	19.0	704	2003 UG ₂₃₇	2003 10 16.36527	01 59 08.75	+14 05 43.1	20.1 V	691
2003 UR ₂₃₆	2003 10 30.39115	03 03 42.99	+09 16 48.6	19.5	704	2003 UG ₂₃₇	2003 10 16.39451	01 59 07.22	+14 05 33.1	20.1 V	691
2003 UR ₂₃₆	2003 10 30.40429	03 03 42.30	+09 16 44.5	19.7	704	2003 UG ₂₃₇	2003 10 16.44620	01 59 04.58	+14 05 15.5	20.1 V	691
2003 UR ₂₃₆	2003 11 01.25881	03 02 00.25	+09 08 12.8	18.8	704	2003 UG ₂₃₇	2003 10 24.21201	01 52 28.76	+13 19 54.8	18.9	704
2003 UR ₂₃₆	2003 11 01.27084	03 01 59.54	+09 08 09.5	19.2	704	2003 UG ₂₃₇	2003 10 24.22372	01 52 28.14	+13 19 50.5	19.7	704
2003 UR ₂₃₆	2003 11 01.28296	03 01 58.80	+09 08 07.1	18.8	704	2003 UG ₂₃₇	2003 10 24.23554	01 52 27.51	+13 19 46.8	19.4	704
2003 UR ₂₃₆	2003 11 01.29502	03 01 58.13	+09 08 03.8	19.0	704	2003 UG ₂₃₇	2003 10 24.24763	01 52 26.82	+13 19 41.9	19.5	704
2003 UR ₂₃₆	2003 11 01.30712	03 01 57.43	+09 08 00.3	18.6	704	2003 UG ₂₃₇	2003 10 24.25917	01 52 26.19	+13 19 38.1	19.4	704
2003 UT ₂₃₆	2003 10 20.28915	01 56 36.25	+04 16 35.5	19.2	704	2003 UJ ₂₃₇	2003 10 22.26218	01 57 02.18	+19 59 14.2	19.4	704
2003 UT ₂₃₆	2003 10 20.30093	01 56 35.71	+04 16 33.1	19.3	704	2003 UJ ₂₃₇	2003 10 22.27454	01 57 01.39	+19 59 09.2	19.5	704
2003 UT ₂₃₆	2003 10 20.31247	01 56 35.12	+04 16 31.2	19.5	704	2003 UJ ₂₃₇	2003 10 22.28709	01 57 00.65	+19 59 02.1	19.5	704
2003 UT ₂₃₆	2003 10 20.35244	01 56 33.07	+04 16 22.6	19.8 V	691	2003 UL ₂₃₇	2003 11 02.26520	02 01 30.20	+18 32 57.2	19.3	704
2003 UT ₂₃₆	2003 10 20.38034	01 56 31.66	+04 16 17.1	19.8 V	691	2003 UL ₂₃₇	2003 11 02.27725	02 01 29.52	+18 32 52.5	19.4	704
2003 UT ₂₃₆	2003 10 20.40895	01 56 30.22	+04 16 11.1	19.8 V	691	2003 UL ₂₃₇	2003 11 02.28959	02 01 28.87	+18 32 48.0	19.6	704
2003 UT ₂₃₆	2003 10 28.42469	01 49 57.15	+03 52 08.2	21.0	608	2003 UM ₂₃₇	2003 10 29.13779	02 11 54.65	+19 36 12.2	18.9 R	699
2003 UT ₂₃₆	2003 10 28.43563	01 49 56.56	+03 52 07.0	21.5	608	2003 UM ₂₃₇	2003 10 29.15777	02 11 53.24	+19 36 12.5		699
2003 UT ₂₃₆	2003 10 28.44645	01 49 56.07	+03 52 06.2	21.3	608	2003 UM ₂₃₇	2003 10 29.17769	02 11 52.14	+19 36 12.7		699
2003 UV ₂₃₆	2003 09 28.29402	02 13 39.49	+06 12 20.9	19.2	704	2003 UM ₂₃₇	2003 10 29.19762	02 11 50.68	+19 36 11.4		699
2003 UV ₂₃₆	2003 09 28.30757	02 13 39.08	+06 12 16.4	19.5	704	2003 UM ₂₃₇	2003 11 02.25343	02 07 32.44	+19 33 51.7	19.2	704
2003 UV ₂₃₆	2003 09 28.32038	02 13 38.78	+06 12 12.5	19.3	704	2003 UM ₂₃₇	2003 11 02.27752	02 07 30.82	+19 33 49.9	19.4	704
2003 UV ₂₃₆	2003 09 28.33332	02 13 38.36	+06 12 09.1	19.6	704	2003 UM ₂₃₇	2003 11 02.30225	02 07 29.27	+19 33 49		

2003 UA ₂₃₈	2003 10 29.30420	03 33 42.56	+13 55 16.2	18.7 R	699	2003 UN ₂₃₈	2003 10 29.15614	01 45 33.64	+20 41 47.4	699
2003 UA ₂₃₈	2003 10 29.32342	03 33 41.53	+13 55 16.5		699	2003 UN ₂₃₈	2003 10 29.17605	01 45 32.54	+20 41 38.3	699
2003 UA ₂₃₈	2003 10 29.34255	03 33 40.50	+13 55 17.0		699	2003 UN ₂₃₈	2003 10 29.19597	01 45 31.53	+20 41 26.6	699
2003 UA ₂₃₈	2003 10 29.36168	03 33 39.50	+13 55 17.4		699	2003 UO ₂₃₈	2003 10 03.20430	01 31 15.00	+16 15 19.8	20.9 V 691
2003 UB ₂₃₈	2003 10 18.44876	03 41 58.78	+13 41 39.2	19.1 R	699	2003 UO ₂₃₈	2003 10 03.23239	01 31 13.52	+16 15 09.5	20.5 V 691
2003 UB ₂₃₈	2003 10 18.46207	03 41 58.37	+13 41 38.9		699	2003 UO ₂₃₈	2003 10 03.26067	01 31 12.00	+16 14 59.4	20.7 V 691
2003 UB ₂₃₈	2003 10 18.47534	03 41 57.89	+13 41 37.2		699	2003 UO ₂₃₈	2003 10 16.18780	01 19 15.21	+14 42 41.7	19.2 644
2003 UB ₂₃₈	2003 10 18.48865	03 41 57.41	+13 41 36.6		699	2003 UO ₂₃₈	2003 10 16.25991	01 19 11.00	+14 42 07.9	19.4 644
2003 UB ₂₃₈	2003 10 29.25515	03 34 25.43	+13 31 47.5	18.9	704	2003 UO ₂₃₈	2003 10 16.32306	01 19 07.26	+14 41 38.0	19.6 644
2003 UB ₂₃₈	2003 10 29.26755	03 34 24.72	+13 31 47.4	19.7	704	2003 UO ₂₃₈	2003 10 17.29929	01 18 11.71	+14 33 51.5	20.4 V 691
2003 UB ₂₃₈	2003 10 29.27912	03 34 24.11	+13 31 46.1	19.6	704	2003 UO ₂₃₈	2003 10 17.33836	01 18 09.40	+14 33 32.5	20.2 V 691
2003 UB ₂₃₈	2003 10 29.29074	03 34 23.53	+13 31 45.5	19.1	704	2003 UO ₂₃₈	2003 10 17.36492	01 18 07.85	+14 33 19.8	20.2 V 691
2003 UB ₂₃₈	2003 10 29.30240	03 34 22.95	+13 31 45.4	19.4	704	2003 US ₂₃₈	2003 09 05.06307	01 32 36.27	+10 49 29.6	621
2003 UB ₂₃₈	2003 10 29.30420	03 34 22.74	+13 31 44.2	18.9 R	699	2003 US ₂₃₈	2003 09 05.06695	01 32 36.18	+10 49 28.9	20.2 R 621
2003 UB ₂₃₈	2003 10 29.32342	03 34 21.81	+13 31 43.2		699	2003 US ₂₃₈	2003 09 05.07084	01 32 36.09	+10 49 29.0	621
2003 UB ₂₃₈	2003 10 29.34255	03 34 20.82	+13 31 42.9		699	2003 US ₂₃₈	2003 09 20.31402	01 26 05.59	+10 12 16.3	20.0 704
2003 UB ₂₃₈	2003 10 29.36168	03 34 19.81	+13 31 41.3		699	2003 US ₂₃₈	2003 09 20.32674	01 26 05.22	+10 12 13.6	19.8 704
2003 UB ₂₃₈	2003 11 01.31991	03 31 47.22	+13 28 45.2	19.3	704	2003 US ₂₃₈	2003 09 20.33933	01 26 04.72	+10 12 11.2	19.9 704
2003 UB ₂₃₈	2003 11 01.33206	03 31 46.52	+13 28 43.1	19.1	704	2003 US ₂₃₈	2003 09 20.35179	01 26 04.17	+10 12 09.2	19.7 704
2003 UB ₂₃₈	2003 11 01.34451	03 31 45.85	+13 28 42.9	19.3	704	2003 US ₂₃₈	2003 09 29.23638	01 20 11.30	+09 36 38.2	19.6 704
2003 UB ₂₃₈	2003 11 01.36921	03 31 44.42	+13 28 41.1	19.3	704	2003 US ₂₃₈	2003 09 29.26210	01 20 10.14	+09 36 29.6	20.4 704
2003 UD ₂₃₈	2003 10 28.54898	03 41 45.61	+10 10 24.2	20.2	608	2003 US ₂₃₈	2003 09 29.27456	01 20 09.48	+09 36 28.5	19.9 704
2003 UD ₂₃₈	2003 10 28.55956	03 41 45.10	+10 10 23.7	19.6	608	2003 US ₂₃₈	2003 09 29.28736	01 20 08.91	+09 36 24.0	20.0 704
2003 UD ₂₃₈	2003 10 28.57011	03 41 44.60	+10 10 22.6	19.8	608	2003 US ₂₃₈	2003 10 15.22921	01 07 41.88	+08 17 41.0	19.0 R 699
2003 UD ₂₃₈	2003 10 29.36807	03 41 08.80	+10 09 00.5	18.9 R	699	2003 US ₂₃₈	2003 10 15.24916	01 07 40.74	+08 17 37.2	699
2003 UD ₂₃₈	2003 10 29.38144	03 41 08.16	+10 08 58.7		699	2003 US ₂₃₈	2003 10 15.26903	01 07 39.82	+08 17 28.6	699
2003 UD ₂₃₈	2003 10 29.39484	03 41 07.60	+10 08 56.9		699	2003 US ₂₃₈	2003 10 15.28892	01 07 38.80	+08 17 23.3	699
2003 UD ₂₃₈	2003 10 29.40820	03 41 06.96	+10 08 56.4		699	2003 UV ₂₃₉	2003 09 28.23902	01 39 06.75	+03 21 34.5	19.4 704
2003 UD ₂₃₈	2003 11 01.31030	03 38 50.47	+10 04 05.3	18.9	704	2003 UV ₂₃₉	2003 09 28.25240	01 39 06.05	+03 21 35.7	19.6 704
2003 UD ₂₃₈	2003 11 01.32230	03 38 49.90	+10 04 03.2	19.8	704	2003 UV ₂₃₉	2003 09 28.25547	01 39 05.95	+03 21 34.1	18.9 R 699
2003 UD ₂₃₈	2003 11 01.33430	03 38 49.30	+10 04 02.5	19.8	704	2003 UV ₂₃₉	2003 09 28.26493	01 39 05.39	+03 21 35.7	19.4 704
2003 UD ₂₃₈	2003 11 01.34628	03 38 48.67	+10 04 02.1	19.4	704	2003 UV ₂₃₉	2003 09 28.26878	01 39 05.12	+03 21 34.8	699
2003 UD ₂₃₈	2003 11 01.35839	03 38 48.04	+10 04 01.5	19.6	704	2003 UV ₂₃₉	2003 09 28.27757	01 39 04.71	+03 21 36.0	19.7 704
2003 UE ₂₃₈	1994 01 10.17795	07 42 07.69	+15 17 04.6	20.0 V	691	2003 UV ₂₃₉	2003 09 28.28207	01 39 04.47	+03 21 35.9	699
2003 UE ₂₃₈	1994 01 10.21089	07 42 05.85	+15 17 09.9		691	2003 UV ₂₃₉	2003 09 28.29062	01 39 03.97	+03 21 37.1	20.0 704
2003 UE ₂₃₈	1995 03 09.39599	11 39 34.25	+03 56 46.4		691	2003 UV ₂₃₉	2003 09 28.29543	01 39 03.72	+03 21 37.2	699
2003 UE ₂₃₈	1995 03 09.42305	11 39 33.08	+03 56 55.5	19.9 V	691	2003 UV ₂₃₉	2003 10 05.28223	01 32 43.69	+03 26 36.5	19.3 V 691
2003 UE ₂₃₈	1995 03 09.44959	11 39 31.95	+03 57 04.4		691	2003 UV ₂₃₉	2003 10 05.30991	01 32 42.07	+03 26 37.7	19.5 V 691
2003 UE ₂₃₈	1997 10 01.79925	21 23 20.19	-14 43 52.6	20.8 V	910	2003 UV ₂₃₉	2003 10 05.33681	01 32 40.50	+03 26 38.8	19.3 V 691
2003 UE ₂₃₈	1997 10 01.84803	21 23 20.36	-14 43 58.9	20.4 V	910	2003 UV ₂₃₉	2003 10 15.30606	01 22 58.27	+03 34 54.0	18.7 R 699
2003 UE ₂₃₈	1997 10 01.87308	21 23 20.43	-14 44 02.2	20.8 V	910	2003 UV ₂₃₉	2003 10 15.32264	01 22 57.33	+03 34 56.1	699
2003 UE ₂₃₈	2001 05 24.23886	13 33 26.382	-03 19 47.40	20.80V	645	2003 UV ₂₃₉	2003 10 15.33928	01 22 56.22	+03 34 56.4	699
2003 UE ₂₃₈	2001 05 24.24233	13 33 26.295	-03 19 46.99	21.49	645	2003 UV ₂₃₉	2003 10 15.35585	01 22 55.28	+03 34 56.1	699
2003 UE ₂₃₈	2003 10 28.54951	03 40 24.85	+11 10 49.1	21.3	608	2003 UV ₂₃₉	2003 10 28.22526	01 10 45.81	+03 51 51.7	19.4 704
2003 UE ₂₃₈	2003 10 28.56010	03 40 24.46	+11 10 46.0	20.9	608	2003 UV ₂₃₉	2003 10 28.23904	01 10 45.02	+03 51 52.9	19.4 704
2003 UE ₂₃₈	2003 10 28.57064	03 40 23.96	+11 10 43.4	20.6	608	2003 UV ₂₃₉	2003 10 28.25212	01 10 44.35	+03 51 53.9	19.6 704
2003 UE ₂₃₈	2003 10 29.36724	03 39 50.61	+11 07 11.5	18.6 R	699	2003 UV ₂₃₉	2003 10 29.20845	01 09 54.50	+03 53 34.6	19.2 R 699
2003 UE ₂₃₈	2003 10 29.38060	03 39 50.05	+11 07 07.1		699	2003 UV ₂₃₉	2003 10 29.22848	01 09 53.37	+03 53 37.0	699
2003 UE ₂₃₈	2003 10 29.39399	03 39 49.42	+11 07 04.3		699	2003 UV ₂₃₉	2003 10 29.24840	01 09 52.36	+03 53 40.5	699
2003 UE ₂₃₈	2003 10 29.40735	03 39 48.79	+11 07 00.4		699	2003 UV ₂₃₉	2003 10 29.26828	01 09 51.28	+03 53 41.4	699
2003 UE ₂₃₈	2003 11 01.31030	03 37 41.94	+10 54 11.4	19.2	704	2003 UZ ₂₃₉	2003 10 22.24881	01 27 20.84	+06 49 25.4	19.7 704
2003 UE ₂₃₈	2003 11 01.32230	03 37 41.31	+10 54 08.3	19.9	704	2003 UZ ₂₃₉	2003 10 22.26033	01 27 20.04	+06 49 29.9	19.4 704
2003 UE ₂₃₈	2003 11 01.33430	03 37 40.84	+10 54 04.1	19.8	704	2003 UZ ₂₃₉	2003 10 22.26542	01 27 19.67	+06 49 30.7	19.8 704
2003 UE ₂₃₈	2003 11 01.34628	03 37 40.23	+10 54 01.2	19.7	704	2003 UZ ₂₃₉	2003 10 22.27773	01 27 18.70	+06 49 32.9	19.4 704
2003 UE ₂₃₈	2003 11 01.35839	03 37 39.73	+10 53 57.9	19.7	704	2003 UZ ₂₃₉	2003 10 22.28328	01 27 18.24	+06 49 34.8	19.3 704
2003 UF ₂₃₈	2003 10 29.36724	03 40 21.67	+11 05 20.1	18.7 R	699	2003 UZ ₂₃₉	2003 10 22.29044	01 27 17.74	+06 49 35.2	20.0 704
2003 UF ₂₃₈	2003 10 29.38060	03 40 20.99	+11 05 20.6		699	2003 UZ ₂₃₉	2003 10 22.29467	01 27 17.36	+06 49 36.9	20.0 704
2003 UF ₂₃₈	2003 10 29.39399	03 40 20.41	+11 05 18.9		699	2003 UZ ₂₃₉	2003 10 22.30264	01 27 16.81	+06 49 39.5	20.1 704
2003 UF ₂₃₈	2003 10 29.40735	03 40 19.68	+11 05 19.6		699	2003 UE ₂₄₀	2003 10 04.37036	02 32 28.56	+15 30 21.2	21.5 R 701
2003 UF ₂₃₈	2003 11 01.31100	03 38 07.46	+11 04 16.5	19.1	704	2003 UE ₂₄₀	2003 10 04.38997	02 32 27.62	+15 30 20.2	20.1 R 701
2003 UF ₂₃₈	2003 11 01.32299	03 38 06.86	+11 04 15.6	19.2	704	2003 UE ₂₄₀	2003 10 04.40979	02 32 26.82	+15 30 17.8	20.8 R 701
2003 UF ₂₃₈	2003 11 01.33500	03 38 06.29	+11 04 15.0	19.4	704	2003 UE ₂₄₀	2003 10 05.20726	02 31 55.11	+15 28 48.8	19.8 R 701
2003 UF ₂₃₈	2003 11 01.34698	03 38 05.71	+11 04 15.4	19.4	704	2003 UE ₂₄₀	2003 10 05.25976	02 31 53.00	+15 28 45.3	18.9 R 701
2003 UF ₂₃₈	2003 11 01.35909	03 38 05.13	+11 04 14.0	19.6	704	2003 UE ₂₄₀	2003 10 05.30961	02 31 50.85	+15 28 39.7	19.0 R 701
2003 UG ₂₃₈	2003 09 26.38999	03 54 26.94	+14 26 56.1	20.8 R	333	2003 UE ₂₄₀	2003 10 29.21825	02 11 00.12	+14 18 07.0	19.6 704
2003 UG ₂₃₈	2003 09 26.41208	03 54 26.89	+14 26 51.6	20.5 R	333	2003 UE ₂₄₀	2003 10 29.23070	02 10 59.50	+14 18 03.8	19.6 704
2003 UG ₂₃₈	2003 09 26.43456	03 54 26.88	+14 26 47.8	21.0 R	333	2003 UE ₂₄₀	2003 10 29.24270	02 10 58.70	+14 18 02.8	19.9 704
2003 UG ₂₃₈	2003 10 18.44791	03 47 55.62	+12 56 47.7	19.5 R	699	2003 UE ₂₄₀	2003 10 29.25489	02 10 57.93	+14 17 58.9	20.1 704
2003 UG ₂₃₈	2003 10 18.46122	03 47 55.07	+12 56 43.3		699	2003 UE ₂₄₀	2003 11 01.26091	02 08 23.87	+13 57 14.2	19.1 704
2003 UG ₂₃₈	2003 10 18.47450	03 47 54.61	+12 56 39.7		699	2003 UF ₂₄₀	2003 11 01.27361	02 08 23.19	+13 57 09.4	19.3 704
2003 UG ₂₃₈	2003 10 18.48783	03 47 54.16	+12 56 35.7		699	2003 UF ₂₄₀	2003 11 01.28723	02 08 22.35	+13 57 05.5	19.4 7

2003 UX ₂₄₀	2003 11 01.29687	02 49 58.55	+23 14 04.9	19.6	704	2003 UF ₂₄₃	2003 10 28.56331	03 42 46.98	+20 29 36.7	20.7	608
2003 UY ₂₄₀	2003 10 30.35874	02 52 25.52	+22 37 43.9	19.1	704	2003 UF ₂₄₃	2003 10 28.57382	03 42 46.63	+20 29 31.7	21.2	608
2003 UY ₂₄₀	2003 10 30.37021	02 52 25.11	+22 37 41.2	19.8	704	2003 UF ₂₄₃	2003 10 29.29253	03 42 19.06	+20 25 18.5	19.0 R	699
2003 UY ₂₄₀	2003 10 30.37070	02 52 24.81	+22 37 40.8	19.7	704	2003 UF ₂₄₃	2003 10 29.31170	03 42 18.26	+20 25 12.0		699
2003 UY ₂₄₀	2003 10 30.38258	02 52 24.30	+22 37 36.7	19.9	704	2003 UF ₂₄₃	2003 10 29.33088	03 42 17.50	+20 25 04.9		699
2003 UY ₂₄₀	2003 10 30.38342	02 52 24.13	+22 37 35.7	19.3	704	2003 UF ₂₄₃	2003 10 29.35004	03 42 16.76	+20 24 57.0		699
2003 UY ₂₄₀	2003 10 30.39581	02 52 23.36	+22 37 33.3	19.8	704	2003 UF ₂₄₃	2003 11 02.31036	03 39 31.00	+20 00 41.2	19.1	704
2003 UY ₂₄₀	2003 11 04.28512	02 47 53.52	+22 11 57.3	18.8	704	2003 UF ₂₄₃	2003 11 02.32236	03 39 30.39	+20 00 36.7	19.2	704
2003 UY ₂₄₀	2003 11 04.29744	02 47 52.78	+22 11 53.5	19.3	704	2003 UF ₂₄₃	2003 11 02.33446	03 39 29.80	+20 00 32.4	19.3	704
2003 UY ₂₄₀	2003 11 04.30956	02 47 52.12	+22 11 48.9	19.6	704	2003 UF ₂₄₃	2003 11 02.34648	03 39 29.24	+20 00 27.8	19.4	704
2003 UY ₂₄₀	2003 11 04.32214	02 47 51.38	+22 11 44.7	19.1	704	2003 UF ₂₄₃	2003 11 02.35858	03 39 28.84	+20 00 21.9	20.0	704
2003 UY ₂₄₀	2003 11 04.33448	02 47 50.63	+22 11 40.3	19.5	704	2003 UG ₂₄₃	2003 11 02.25235	01 50 29.81	+20 02 35.3	18.8	704
2003 UZ ₂₄₀	2003 11 01.26067	02 50 36.76	+23 01 14.0	19.3	704	2003 UG ₂₄₃	2003 11 02.26439	01 50 29.06	+20 02 36.2	18.8	704
2003 UZ ₂₄₀	2003 11 01.27266	02 50 36.05	+23 01 14.3	19.2	704	2003 UG ₂₄₃	2003 11 02.27644	01 50 28.40	+20 02 36.3	19.6	704
2003 UZ ₂₄₀	2003 11 01.28478	02 50 35.40	+23 01 14.6	19.0	704	2003 UG ₂₄₃	2003 11 02.28876	01 50 27.58	+20 02 35.7	19.9	704
2003 UZ ₂₄₀	2003 11 01.29687	02 50 34.69	+23 01 14.1	19.4	704	2003 UK ₂₄₃	2003 10 19.36364	02 17 54.73	+11 09 41.1	20.1 V	691
2003 UA ₂₄₁	2003 10 18.35916	03 02 46.24	+23 32 28.5	18.6 R	699	2003 UK ₂₄₃	2003 10 19.39157	02 17 53.20	+11 09 32.0	19.9 V	691
2003 UA ₂₄₁	2003 10 18.37498	03 02 45.55	+23 32 24.3		699	2003 UK ₂₄₃	2003 10 19.42021	02 17 51.62	+11 09 22.9	19.9 V	691
2003 UA ₂₄₁	2003 10 18.41025	03 02 43.97	+23 32 10.7		699	2003 UK ₂₄₃	2003 10 21.29992	02 16 12.24	+10 59 19.0	19.9	704
2003 UA ₂₄₁	2003 10 18.42595	03 02 43.41	+23 32 08.7		699	2003 UK ₂₄₃	2003 10 21.31207	02 16 11.51	+10 59 13.7	20.1	704
2003 UA ₂₄₁	2003 10 30.35874	02 53 20.76	+22 19 46.9	18.3	704	2003 UK ₂₄₃	2003 10 21.33558	02 16 10.26	+10 59 03.9	19.7	704
2003 UA ₂₄₁	2003 10 30.37070	02 53 20.09	+22 19 41.4	19.3	704	2003 UQ ₂₄₃	2003 10 29.26880	04 07 51.07	+22 59 54.1	19.5	704
2003 UA ₂₄₁	2003 10 30.39631	02 53 18.72	+22 19 30.9	18.9	704	2003 UQ ₂₄₃	2003 10 29.28092	04 07 50.53	+22 59 56.4	19.3	704
2003 UA ₂₄₁	2003 10 30.40937	02 53 18.05	+22 19 25.3	19.0	704	2003 UQ ₂₄₃	2003 10 29.29287	04 07 49.95	+22 59 58.6	19.6	704
2003 UA ₂₄₁	2003 11 02.28674	02 50 48.27	+21 58 56.7	19.3	704	2003 UQ ₂₄₃	2003 10 29.30508	04 07 49.41	+23 00 00.1	19.4	704
2003 UA ₂₄₁	2003 11 02.29916	02 50 47.50	+21 58 51.0	19.3	704	2003 UQ ₂₄₃	2003 10 29.31755	04 07 48.90	+23 00 02.4	19.4	704
2003 UA ₂₄₁	2003 11 02.31167	02 50 46.79	+21 58 45.8	19.2	704	2003 UP ₂₄₃	2003 10 29.26995	04 09 12.37	+23 03 26.2	18.9	704
2003 UA ₂₄₁	2003 11 04.28512	02 49 02.80	+21 44 11.1	18.4	704	2003 UF ₂₄₃	2003 10 29.28192	04 09 11.77	+23 03 27.2	19.3	704
2003 UA ₂₄₁	2003 11 04.29744	02 49 02.12	+21 44 05.6	18.7	704	2003 UF ₂₄₃	2003 10 29.29395	04 09 11.17	+23 03 29.0	19.3	704
2003 UA ₂₄₁	2003 11 04.30956	02 49 01.45	+21 43 59.8	18.9	704	2003 UF ₂₄₃	2003 10 29.30615	04 09 10.56	+23 03 30.4	19.2	704
2003 UA ₂₄₁	2003 11 04.32214	02 49 00.79	+21 43 54.1	18.6	704	2003 UF ₂₄₃	2003 10 29.31889	04 09 10.01	+23 03 31.1	19.0	704
2003 UA ₂₄₁	2003 11 04.33448	02 49 00.09	+21 43 47.9	18.7	704	2003 UQ ₂₄₃	2003 10 29.27020	04 16 26.80	+24 34 54.7	18.9	704
2003 UA ₂₄₁	2003 11 06.28598	02 47 16.93	+21 29 02.8	18.7	704	2003 UQ ₂₄₃	2003 10 29.28217	04 16 26.34	+24 34 55.9	19.5	704
2003 UA ₂₄₁	2003 11 06.29883	02 47 16.27	+21 28 57.3	18.8	704	2003 UQ ₂₄₃	2003 10 29.29420	04 16 25.81	+24 34 57.1	19.2	704
2003 UA ₂₄₁	2003 11 06.31170	02 47 15.55	+21 28 50.9	19.1	704	2003 UQ ₂₄₃	2003 10 29.30640	04 16 25.30	+24 34 58.7	19.1	704
2003 UA ₂₄₁	2003 11 06.32522	02 47 14.79	+21 28 44.3	18.9	704	2003 UQ ₂₄₃	2003 10 29.31914	04 16 24.76	+24 34 59.9	19.4	704
2003 UG ₂₄₁	2003 10 19.43999	03 07 05.59	+19 35 53.2	20.4 V	691	2003 UR ₂₄₃	2003 09 29.37248	04 16 02.44	+22 15 25.1	19.9	704
2003 UG ₂₄₁	2003 10 19.46915	03 07 04.26	+19 35 49.5	20.3 V	691	2003 UR ₂₄₃	2003 09 29.39828	04 16 03.17	+22 15 31.4	19.9	704
2003 UG ₂₄₁	2003 10 19.49818	03 07 02.94	+19 35 45.6	20.3 V	691	2003 UR ₂₄₃	2003 09 29.41363	04 16 03.63	+22 15 35.7	19.8	704
2003 UG ₂₄₁	2003 10 29.27499	02 58 58.60	+19 10 08.5	20.1	704	2003 UR ₂₄₃	2003 10 29.26971	04 15 18.17	+23 51 18.5	18.8	704
2003 UG ₂₄₁	2003 10 29.28725	02 58 57.93	+19 10 06.7	20.1	704	2003 UR ₂₄₃	2003 10 29.28167	04 15 17.77	+23 51 20.1	19.2	704
2003 UG ₂₄₁	2003 10 29.29902	02 58 57.29	+19 10 04.2	20.0	704	2003 UR ₂₄₃	2003 10 29.29371	04 15 17.28	+23 51 21.9	19.2	704
2003 UG ₂₄₁	2003 10 29.31147	02 58 56.55	+19 10 01.9	19.6	704	2003 UR ₂₄₃	2003 10 29.30590	04 15 16.85	+23 51 23.3	19.1	704
2003 UH ₂₄₁	2003 09 01.30610	00 52 35.49	-05 30 01.2	18.6	704	2003 US ₂₄₃	2003 10 29.31864	04 15 16.38	+23 51 24.8	19.1	704
2003 UH ₂₄₁	2003 09 01.31788	00 52 35.22	-05 30 05.5	19.4	704	2003 US ₂₄₃	2003 10 29.29371	04 15 22.93	+24 00 01.3	19.8	704
2003 UH ₂₄₁	2003 09 01.32981	00 52 34.97	-05 30 07.6	19.3	704	2003 US ₂₄₃	2003 10 29.30590	04 15 22.56	+23 59 59.2	19.7	704
2003 UH ₂₄₁	2003 09 01.35377	00 52 34.50	-05 30 13.9	19.6	704	2003 US ₂₄₃	2003 10 29.31864	04 15 22.09	+23 59 57.8	19.3	704
2003 UH ₂₄₁	2003 09 18.29225	00 42 59.02	-06 54 12.2	18.9	704	2003 UT ₂₄₃	2003 10 29.27045	04 19 58.49	+23 10 22.7	19.0	704
2003 UH ₂₄₁	2003 09 18.30416	00 42 58.35	-06 54 15.9	19.0	704	2003 UT ₂₄₃	2003 10 29.28242	04 19 58.16	+23 10 20.5	19.5	704
2003 UH ₂₄₁	2003 09 18.31614	00 42 57.87	-06 54 19.8	19.2	704	2003 UT ₂₄₃	2003 10 29.29445	04 19 57.75	+23 10 17.6	19.2	704
2003 UH ₂₄₁	2003 09 18.32818	00 42 56.98	-06 54 22.3	19.5	704	2003 UT ₂₄₃	2003 10 29.30665	04 19 57.40	+23 10 15.4	19.1	704
2003 UH ₂₄₁	2003 09 18.34011	00 42 56.43	-06 54 25.4	19.1	704	2003 UT ₂₄₃	2003 10 29.31959	04 19 56.99	+23 10 13.3	19.0	704
2003 UH ₂₄₁	2003 09 24.54177	00 37 37.70	-07 23 49.5	19.7	608	2003 UT ₂₄₃	2003 11 02.34488	04 17 51.68	+22 55 43.2	19.3	704
2003 UH ₂₄₁	2003 09 24.55267	00 37 37.07	-07 23 52.3	19.5	608	2003 UT ₂₄₃	2003 11 02.35771	04 17 51.07	+22 55 40.7	19.2	704
2003 UH ₂₄₁	2003 09 24.56390	00 37 36.44	-07 23 55.3	19.1	608	2003 UT ₂₄₃	2003 11 02.37008	04 17 50.61	+22 55 38.0	19.3	704
2003 UH ₂₄₁	2003 10 05.44881	00 27 28.81	-08 02 12.0	20.0	608	2003 UU ₂₄₃	2003 10 29.27045	04 19 42.21	+24 08 56.9	19.1	704
2003 UH ₂₄₁	2003 10 05.45964	00 27 28.17	-08 02 13.8	20.0	608	2003 UU ₂₄₃	2003 10 29.28242	04 19 41.58	+24 08 56.6	19.3	704
2003 UH ₂₄₁	2003 10 05.47014	00 27 27.52	-08 02 15.5	19.5	608	2003 UU ₂₄₃	2003 10 29.29445	04 19 40.92	+24 08 55.5	19.7	704
2003 UH ₂₄₁	2003 10 18.18859	00 16 53.67	-08 12 47.0	18.7 R	699	2003 UU ₂₄₃	2003 10 29.30665	04 19 40.34	+24 08 55.6	19.4	704
2003 UH ₂₄₁	2003 10 18.20193	00 16 53.10	-08 12 46.4		699	2003 UU ₂₄₃	2003 10 29.31959	04 19 39.70	+24 08 54.9	19.2	704
2003 UH ₂₄₁	2003 10 18.21051	00 16 52.58	-08 12 43.8	19.6	704	2003 UZ ₂₄₃	2002 06 17.35205	19 45 30.57	-26 03 12.3	19.9	644
2003 UH ₂₄₁	2003 10 18.21534	00 16 52.46	-08 12 45.1		699	2003 UZ ₂₄₃	2002 06 17.36378	19 45 30.10	-26 03 14.7	19.5	644
2003 UH ₂₄₁	2003 10 18.22234	00 16 52.01	-08 12 43.2	19.3	704	2003 UZ ₂₄₃	2002 06 17.38377	19 45 29.35	-26 03 18.0	19.3	644
2003 UH ₂₄₁	2003 10 18.22870	00 16 51.85	-08 12 44.6		699	2003 UZ ₂₄₃	2002 07 05.31623	19 31 04.66	-26 54 06.1	18.8	704
2003 UH ₂₄₁	2003 10 18.23440	00 16 51.53	-08 12 43.3	19.2	704	2003 UZ ₂₄₃	2002 07 05.32942	19 31 03.89	-26 54 08.0	18.9	704
2003 UH ₂₄₁	2003 10 18.24616	00 16 50.97	-08 12 43.1	19.3	704	2003 UZ ₂₄₃	2002 07 05.34261	19 31 03.05	-26 54 09.1	19.0	704
2003 UL ₂₄₁	2003 09 28.42773	02 29 07.01	+09 40 36.8	20.7 V	691	2003 UZ ₂₄₃	2003 10 29.27095	04 27 00.91	+24 11 43.9	19.7	704
2003 UL ₂₄₁	2003 09 28.45555	02 29 06.07	+09 40 31.9	20.8 V	691	2003 UZ ₂₄₃	2003 10 29.28291	04 27 00.40	+24 11 44.1	20.2	704
2003 UL ₂₄₁	2003 09 28.48381	02 29 05.15	+09 40 26.6								

2003 UP ₂₄₄	2003 11 01.26499	02 54 28.36	+12 23 03.8	19.3	704	2003 UZ ₂₄₅	2003 10 29.30337	03 45 49.07	+16 48 43.5	19.2 R	699
2003 UP ₂₄₄	2003 11 01.27798	02 54 27.55	+12 23 05.9	19.4	704	2003 UZ ₂₄₅	2003 10 29.32260	03 45 48.28	+16 48 34.1		699
2003 UP ₂₄₄	2003 11 01.30369	02 54 25.89	+12 23 05.6	19.6	704	2003 UZ ₂₄₅	2003 10 29.34171	03 45 47.57	+16 48 24.6		699
2003 UP ₂₄₄	2003 11 01.31595	02 54 24.94	+12 23 05.4	19.6	704	2003 UZ ₂₄₅	2003 10 29.36084	03 45 46.86	+16 48 15.3		699
2003 UQ ₂₄₄	2003 10 24.32730	03 03 02.95	+12 29 46.0	19.6	704	2003 UZ ₂₄₅	2003 11 01.32075	03 43 55.32	+16 24 16.4	19.1	704
2003 UQ ₂₄₄	2003 10 24.34014	03 03 02.27	+12 29 44.2	20.7	704	2003 UZ ₂₄₅	2003 11 01.34536	03 43 54.34	+16 24 04.4	19.0	704
2003 UQ ₂₄₄	2003 10 24.35236	03 03 01.62	+12 29 43.6	20.0	704	2003 UZ ₂₄₅	2003 11 01.35756	03 43 53.86	+16 23 58.8	19.3	704
2003 UV ₂₄₄	2003 10 29.27580	02 56 03.20	+10 55 25.4	20.2	704	2003 UZ ₂₄₅	2003 11 01.37006	03 43 53.35	+16 23 52.7	19.1	704
2003 UV ₂₄₄	2003 10 29.28741	02 56 02.65	+10 55 22.2	20.1	704	2003 UA ₂₄₆	2003 10 28.56395	03 47 58.47	+18 13 08.2	20.4	608
2003 UV ₂₄₄	2003 10 29.29906	02 56 02.19	+10 55 19.7	19.8	704	2003 UA ₂₄₆	2003 10 28.57446	03 47 58.01	+18 13 08.3	20.6	608
2003 UY ₂₄₄	2003 10 29.26398	02 57 41.75	+09 15 22.6	19.5	704	2003 UA ₂₄₆	2003 10 28.58521	03 47 57.51	+18 13 09.4	20.8	608
2003 UY ₂₄₄	2003 10 29.27554	02 57 41.03	+09 15 18.1	19.3	704	2003 UA ₂₄₆	2003 10 29.30172	03 47 26.82	+18 14 23.2	19.6 R	699
2003 UY ₂₄₄	2003 10 29.28715	02 57 40.42	+09 15 14.6	19.5	704	2003 UA ₂₄₆	2003 10 29.30832	03 47 26.61	+18 14 25.7	19.6 V	703
2003 UY ₂₄₄	2003 10 29.29881	02 57 39.70	+09 15 11.4	19.4	704	2003 UA ₂₄₆	2003 10 29.31512	03 47 26.16	+18 14 26.5	20.3 V	703
2003 UZ ₂₄₄	2003 10 29.25103	02 50 05.37	+09 57 12.9	19.1	704	2003 UA ₂₄₆	2003 10 29.32092	03 47 26.01	+18 14 25.6		699
2003 UZ ₂₄₄	2003 10 29.27503	02 50 04.03	+09 57 08.1	19.2	704	2003 UA ₂₄₆	2003 10 29.32191	03 47 25.83	+18 14 27.3	19.1 V	703
2003 UZ ₂₄₄	2003 10 29.28664	02 50 03.31	+09 57 05.1	19.5	704	2003 UA ₂₄₆	2003 10 29.32870	03 47 25.60	+18 14 28.0	19.1 V	703
2003 UZ ₂₄₄	2003 10 29.29830	02 50 02.69	+09 57 01.1	19.6	704	2003 UA ₂₄₆	2003 10 29.34001	03 47 24.97	+18 14 27.1		699
2003 UC ₂₄₅	2003 10 27.25700	02 48 13.06	+08 13 13.0	19.2	704	2003 UA ₂₄₆	2003 10 29.35921	03 47 24.15	+18 14 29.2		699
2003 UC ₂₄₅	2003 10 27.26846	02 48 12.68	+08 13 05.2	19.5	704	2003 UA ₂₄₆	2003 11 02.31076	03 44 13.49	+18 20 48.7	18.5	704
2003 UC ₂₄₅	2003 10 27.28020	02 48 12.12	+08 12 58.1	19.3	704	2003 UA ₂₄₆	2003 11 02.32279	03 44 12.89	+18 20 50.5	19.3	704
2003 UC ₂₄₅	2003 10 27.29164	02 48 11.52	+08 12 50.2	19.5	704	2003 UA ₂₄₆	2003 11 02.33486	03 44 12.19	+18 20 50.2	19.1	704
2003 UF ₂₄₅	2003 10 29.13945	01 58 33.22	+17 39 41.3	19.2 R	699	2003 UA ₂₄₆	2003 11 02.34688	03 44 11.54	+18 20 51.9	19.1	704
2003 UF ₂₄₅	2003 10 29.15942	01 58 32.13	+17 39 40.7		699	2003 UA ₂₄₆	2003 11 02.35898	03 44 10.81	+18 20 53.1	19.5	704
2003 UF ₂₄₅	2003 10 29.17933	01 58 30.84	+17 39 41.2		699	2003 UB ₂₄₆	2003 10 18.44543	03 54 20.56	+17 16 47.1	19.1 R	699
2003 UF ₂₄₅	2003 10 29.19928	01 58 29.80	+17 39 37.5		699	2003 UB ₂₄₆	2003 10 18.45873	03 54 20.21	+17 16 48.2		699
2003 UF ₂₄₅	2003 11 02.25288	01 54 40.10	+17 34 51.0	18.9	704	2003 UB ₂₄₆	2003 10 18.47200	03 54 19.80	+17 16 49.2		699
2003 UF ₂₄₅	2003 11 02.26493	01 54 39.32	+17 34 50.3	19.0	704	2003 UB ₂₄₆	2003 10 18.48535	03 54 19.45	+17 16 50.4		699
2003 UF ₂₄₅	2003 11 02.27698	01 54 38.62	+17 34 48.7	19.2	704	2003 UB ₂₄₆	2003 11 02.31090	03 43 44.58	+17 32 48.7	18.5	704
2003 UF ₂₄₅	2003 11 02.28929	01 54 37.99	+17 34 48.2	19.5	704	2003 UB ₂₄₆	2003 11 02.32292	03 43 43.80	+17 32 48.4	18.9	704
2003 UF ₂₄₅	2003 11 02.30170	01 54 37.22	+17 34 47.8	19.8	704	2003 UB ₂₄₆	2003 11 02.33499	03 43 43.11	+17 32 49.5	18.8	704
2003 UH ₂₄₅	2003 10 28.26975	03 22 39.83	+16 41 06.6	19.1	704	2003 UB ₂₄₆	2003 11 02.34702	03 43 42.37	+17 32 50.2	19.2	704
2003 UH ₂₄₅	2003 10 28.28225	03 22 39.14	+16 41 09.0	19.7	704	2003 UB ₂₄₆	2003 11 02.35912	03 43 41.64	+17 32 50.6	19.0	704
2003 UH ₂₄₅	2003 10 28.29461	03 22 38.52	+16 41 10.9	19.7	704	2003 UG ₂₄₆	2003 10 29.30006	04 03 25.72	+17 29 19.7	18.5 R	699
2003 UH ₂₄₅	2003 10 28.30716	03 22 37.75	+16 41 12.9	19.6	704	2003 UG ₂₄₆	2003 10 29.31928	04 03 24.67	+17 29 19.7		699
2003 UL ₂₄₅	2003 10 29.30504	03 22 43.62	+14 54 00.0	18.8 R	699	2003 UG ₂₄₆	2003 10 29.33836	04 03 23.61	+17 29 19.6		699
2003 UL ₂₄₅	2003 10 29.32424	03 22 42.30	+14 53 56.1		699	2003 UG ₂₄₆	2003 10 29.34771	04 03 23.11	+17 29 20.5	18.8 V	703
2003 UL ₂₄₅	2003 10 29.34337	03 22 41.32	+14 53 56.6		699	2003 UG ₂₄₆	2003 10 29.35567	04 03 22.69	+17 29 19.9	19.1 V	703
2003 UL ₂₄₅	2003 10 29.36253	03 22 40.16	+14 53 54.8		699	2003 UG ₂₄₆	2003 10 29.35752	04 03 22.60	+17 29 19.8		699
2003 UM ₂₄₅	2003 10 29.30504	03 21 14.87	+13 45 13.5	19.1 R	699	2003 UG ₂₄₆	2003 10 29.36362	04 03 22.26	+17 29 20.2	18.9 V	703
2003 UM ₂₄₅	2003 10 29.32424	03 21 13.95	+13 45 12.1		699	2003 UG ₂₄₆	2003 10 29.37157	04 03 21.81	+17 29 19.5	18.5 V	703
2003 UM ₂₄₅	2003 10 29.34337	03 21 12.93	+13 45 11.4		699	2003 UG ₂₄₆	2003 10 29.55327	04 03 12.24	+17 29 17.2	20.0	608
2003 UM ₂₄₅	2003 10 29.36253	03 21 12.02	+13 45 10.3		699	2003 UG ₂₄₆	2003 10 29.56403	04 03 11.65	+17 29 17.4	19.9	608
2003 UO ₂₄₅	2003 10 29.30504	03 23 25.59	+13 48 15.4	19.1 R	699	2003 UG ₂₄₆	2003 10 29.57468	04 03 11.04	+17 29 17.5	20.1	608
2003 UO ₂₄₅	2003 10 29.32424	03 23 24.50	+13 48 13.3		699	2003 UG ₂₄₆	2003 11 02.31198	03 59 46.98	+17 28 05.0	18.7	704
2003 UO ₂₄₅	2003 10 29.34337	03 23 23.50	+13 48 09.1		699	2003 UG ₂₄₆	2003 11 02.32400	03 59 46.27	+17 28 03.9	19.1	704
2003 UO ₂₄₅	2003 10 29.36253	03 23 22.45	+13 48 06.1		699	2003 UG ₂₄₆	2003 11 02.33608	03 59 45.50	+17 28 03.8	19.2	704
2003 UP ₂₄₅	2003 10 29.30504	03 23 27.12	+14 52 11.1	18.9 R	699	2003 UG ₂₄₆	2003 11 02.34810	03 59 44.82	+17 28 02.2	18.9	704
2003 UP ₂₄₅	2003 10 29.32424	03 23 25.90	+14 52 15.5		699	2003 UG ₂₄₆	2003 11 02.36020	03 59 44.15	+17 28 01.8	19.3	704
2003 UP ₂₄₅	2003 10 29.34337	03 23 24.70	+14 52 20.1		699	2003 UH ₂₄₆	2003 10 29.55953	04 01 57.40	+18 58 32.8	20.2	608
2003 UP ₂₄₅	2003 10 29.36253	03 23 23.41	+14 52 25.1		699	2003 UH ₂₄₆	2003 10 29.57061	04 01 57.00	+18 58 29.1	20.8	608
2003 UP ₂₄₅	2003 11 01.31851	03 20 18.81	+15 03 47.7	18.7	704	2003 UH ₂₄₆	2003 10 29.58143	04 01 56.67	+18 58 26.3	21.0	608
2003 UP ₂₄₅	2003 11 01.33079	03 20 17.98	+15 03 51.2	19.0	704	2003 UH ₂₄₆	2003 11 02.31184	03 59 37.68	+18 39 28.7	19.1	704
2003 UP ₂₄₅	2003 11 01.34325	03 20 17.20	+15 03 53.4	19.7	704	2003 UH ₂₄₆	2003 11 02.33594	03 59 36.71	+18 39 22.1	19.2	704
2003 UP ₂₄₅	2003 11 01.35542	03 20 16.38	+15 03 55.8	19.0	704	2003 UH ₂₄₆	2003 11 02.34796	03 59 36.21	+18 39 18.5	19.6	704
2003 UP ₂₄₅	2003 11 01.36795	03 20 15.49	+15 03 59.7	19.0	704	2003 UH ₂₄₆	2003 11 02.36007	03 59 35.73	+18 39 14.5	19.2	704
2003 US ₂₄₅	2003 11 02.30886	03 34 28.87	+15 07 48.9	18.8	704	2003 UK ₂₄₆	2003 11 02.31225	04 04 05.95	+18 15 05.1	18.9	704
2003 US ₂₄₅	2003 11 02.32080	03 34 28.23	+15 07 50.1	19.4	704	2003 UK ₂₄₆	2003 11 02.32439	04 04 05.37	+18 15 06.8	19.0	704
2003 US ₂₄₅	2003 11 02.33296	03 34 27.43	+15 07 51.9	19.0	704	2003 UK ₂₄₆	2003 11 02.33635	04 04 04.78	+18 15 08.7	19.1	704
2003 US ₂₄₅	2003 11 02.34498	03 34 26.81	+15 07 53.8	19.8	704	2003 UK ₂₄₆	2003 11 02.34837	04 04 04.21	+18 15 10.0	19.5	704
2003 US ₂₄₅	2003 11 02.35698	03 34 26.01	+15 07 56.1	19.2	704	2003 UK ₂₄₆	2003 11 02.36047	04 04 03.58	+18 15 12.4	19.1	704
2003 UT ₂₄₅	2003 10 18.44791	03 46 43.72	+15 28 30.0	19.2 R	699	2003 UL ₂₄₆	2003 10 29.30006	04 07 07.01	+17 12 48.1	19.5 R	699
2003 UT ₂₄₅	2003 10 18.46122	03 46 43.13	+15 28 33.3		699	2003 UL ₂₄₆	2003 10 29.31928	04 07 06.19	+17 12 46.8		699
2003 UT ₂₄₅	2003 10 18.47450	03 46 42.66	+15 28 33.2		699	2003 UL ₂₄₆	2003 10 29.33836	04 07 05.09	+17 12 43.7		699
2003 UT ₂₄₅	2003 10 18.48783	03 46 42.18	+15 28 32.6		699	2003 UL ₂₄₆	2003 10 29.35752	04 07 04.35	+17 12 38.6		699
2003 UT ₂₄₅	2003 11 01.31977	03 36 34.92	+15 34 05.5	19.5	704	2003 UN ₂₄₆	2003 10 29.30006	04 08 25.24	+16 52 31.8	19.3 R	699
2003 UT ₂₄₅	2003 11 01.34437	03 36 33.70	+15 34 05.5	19.5	704	2003 UN ₂₄₆	2003 10 29.31928	04 08 24.28	+16 52 26.3		699
2003 UT ₂₄₅	2003 11 01.36908	03 36 32.36	+15 34 07.9	19.8	704	2003 UN ₂₄₆	2003 10 29.33836	04 08 23.24	+16 52 21.5		699
2003 UT ₂₄₅	2003 11 02.30886	03 35 44.57	+15 34 21.9	18.8	704	2003 UN ₂₄₆	2003 10 29.35752	04 08 22.27	+16 52 16.4		699
2003 UT ₂₄₅	2003 11 02.3208										

2003 UT ₂₄₆	2003 11 02.36128	04 10 19.35	+17 52 38.3	18.8	704	2003 UM ₂₄₇	2003 10 20.33917	02 18 09.15	+05 46 08.7	19.2	704
2003 UU ₂₄₆	2003 10 26.34520	04 18 08.78	+17 40 30.5	18.2	704	2003 UM ₂₄₇	2003 10 20.35055	02 18 08.49	+05 46 07.6	18.8	704
2003 UU ₂₄₆	2003 10 26.35673	04 18 08.51	+17 40 23.5	18.8	704	2003 UM ₂₄₇	2003 10 20.36209	02 18 07.87	+05 46 05.5	19.7	704
2003 UU ₂₄₆	2003 10 26.36828	04 18 08.29	+17 40 17.0	18.7	704	2003 UM ₂₄₇	2003 10 29.22390	02 09 36.73	+05 35 57.7	19.3	704
2003 UU ₂₄₆	2003 10 26.37998	04 18 08.05	+17 40 10.1	18.6	704	2003 UM ₂₄₇	2003 10 29.23587	02 09 36.16	+05 35 55.9	19.0	704
2003 UU ₂₄₆	2003 10 26.39160	04 18 07.76	+17 40 04.0	18.7	704	2003 UM ₂₄₇	2003 10 29.24745	02 09 35.48	+05 35 54.5	18.9	704
2003 UU ₂₄₆	2003 10 26.41913	04 18 07.24	+17 39 47.8	18.4	704	2003 UN ₂₄₇	2003 10 29.24771	02 12 16.32	+06 41 11.0	18.8	704
2003 UU ₂₄₆	2003 10 26.43116	04 18 06.96	+17 39 41.4	18.6	704	2003 UN ₂₄₇	2003 10 29.25931	02 12 15.66	+06 41 10.7	19.2	704
2003 UU ₂₄₆	2003 10 26.44317	04 18 06.67	+17 39 34.4	18.7	704	2003 UN ₂₄₇	2003 10 29.27171	02 12 14.97	+06 41 09.2	19.6	704
2003 UU ₂₄₆	2003 10 26.45514	04 18 06.44	+17 39 27.7	18.5	704	2003 UN ₂₄₇	2003 10 29.28327	02 12 14.39	+06 41 08.9	19.3	704
2003 UU ₂₄₆	2003 10 26.46710	04 18 06.19	+17 39 20.9	18.9	704	2003 UN ₂₄₇	2003 10 29.29489	02 12 13.78	+06 41 06.6	19.2	704
2003 UW ₂₄₆	2003 08 25.41374	04 00 16.06	+20 45 34.6	19.5	704	2003 UP ₂₄₇	2003 11 02.31387	04 25 20.06	+20 14 28.0	18.8	704
2003 UW ₂₄₆	2003 08 25.43032	04 00 17.65	+20 45 36.4	19.3	704	2003 UP ₂₄₇	2003 11 02.32601	04 25 19.56	+20 14 29.8	19.3	704
2003 UW ₂₄₆	2003 08 25.44322	04 00 19.05	+20 45 38.4	19.5	704	2003 UP ₂₄₇	2003 11 02.33814	04 25 19.02	+20 14 31.2	19.6	704
2003 UW ₂₄₆	2003 08 25.45572	04 00 20.21	+20 45 38.9	19.3	704	2003 UP ₂₄₇	2003 11 02.34999	04 25 18.45	+20 14 33.7	19.0	704
2003 UW ₂₄₆	2003 09 22.36574	04 38 26.83	+20 40 16.2	19.2	704	2003 UP ₂₄₇	2003 11 02.36210	04 25 17.89	+20 14 36.5	18.6	704
2003 UW ₂₄₆	2003 09 22.37804	04 38 27.47	+20 40 15.5	19.6	704	2003 UQ ₂₄₇	2003 10 27.41915	07 20 20.20	+19 50 57.6	19.3	704
2003 UW ₂₄₆	2003 09 22.40290	04 38 28.98	+20 40 11.6	19.7	704	2003 UQ ₂₄₇	2003 10 27.41998	07 20 20.22	+19 50 57.8	19.0	704
2003 UW ₂₄₆	2003 09 22.41516	04 38 29.68	+20 40 07.0	19.3	704	2003 UQ ₂₄₇	2003 10 27.43058	07 20 20.85	+19 50 54.8	19.3	704
2003 UW ₂₄₆	2003 09 26.35785	04 42 06.79	+20 31 06.2	18.9	704	2003 UQ ₂₄₇	2003 10 27.43140	07 20 20.86	+19 50 54.9	19.2	704
2003 UW ₂₄₆	2003 09 26.37022	04 42 07.48	+20 31 04.4	19.7	704	2003 UQ ₂₄₇	2003 10 27.45341	07 20 22.09	+19 50 48.1	19.7	704
2003 UW ₂₄₆	2003 09 26.38282	04 42 08.20	+20 31 03.5	19.2	704	2003 UQ ₂₄₇	2003 10 27.45423	07 20 22.24	+19 50 48.4	19.5	704
2003 UW ₂₄₆	2003 09 26.39538	04 42 08.78	+20 31 01.5	19.5	704	2003 UQ ₂₄₇	2003 10 27.46481	07 20 22.71	+19 50 45.5	19.3	704
2003 UW ₂₄₆	2003 09 26.40782	04 42 09.42	+20 31 00.3	19.6	704	2003 UQ ₂₄₇	2003 10 27.46562	07 20 22.77	+19 50 45.5	19.3	704
2003 UW ₂₄₆	2003 09 29.36223	04 44 30.94	+20 22 59.1	19.6	704	2003 UQ ₂₄₇	2003 11 02.37729	07 25 27.93	+19 23 37.0	19.1	704
2003 UW ₂₄₆	2003 09 29.37510	04 44 31.64	+20 22 56.3	19.6	704	2003 UQ ₂₄₇	2003 11 02.38959	07 25 28.47	+19 23 33.6	18.9	704
2003 UW ₂₄₆	2003 09 29.38818	04 44 32.27	+20 22 52.1	19.7	704	2003 UQ ₂₄₇	2003 11 02.40154	07 25 28.99	+19 23 30.5	19.5	704
2003 UW ₂₄₆	2003 09 29.40108	04 44 32.76	+20 22 51.5	19.8	704	2003 UQ ₂₄₇	2003 11 02.41352	07 25 29.53	+19 23 27.2	19.4	704
2003 UW ₂₄₆	2003 10 29.30930	04 49 45.91	+18 12 16.0	18.7	704	2003 UQ ₂₄₇	2003 11 02.42563	07 25 30.10	+19 23 24.0	19.3	704
2003 UW ₂₄₆	2003 10 29.32091	04 49 45.63	+18 12 12.5	19.2	704	2003 US ₂₄₇	2003 10 29.36807	03 51 38.72	+10 57 32.3	18.7 R	699
2003 UW ₂₄₆	2003 10 29.33268	04 49 45.27	+18 12 08.0	19.6	704	2003 US ₂₄₇	2003 10 29.38144	03 51 38.09	+10 57 29.2	19.4	699
2003 UW ₂₄₆	2003 10 29.34463	04 49 44.96	+18 12 04.4	19.3	704	2003 US ₂₄₇	2003 10 29.39484	03 51 37.48	+10 57 25.6	19.6	699
2003 UW ₂₄₆	2003 10 29.35622	04 49 44.61	+18 12 00.2	19.2	704	2003 US ₂₄₇	2003 10 29.40820	03 51 36.96	+10 57 22.2	19.6	699
2003 UW ₂₄₆	2003 11 02.31630	04 47 49.25	+17 49 32.9	17.9	704	2003 US ₂₄₇	2003 11 01.31145	03 49 33.11	+10 46 26.5	18.8	704
2003 UW ₂₄₆	2003 11 02.32845	04 47 48.80	+17 49 28.5	18.9	704	2003 US ₂₄₇	2003 11 01.32340	03 49 32.59	+10 46 23.6	19.1	704
2003 UW ₂₄₆	2003 11 02.34057	04 47 48.40	+17 49 24.4	18.9	704	2003 US ₂₄₇	2003 11 01.33541	03 49 32.00	+10 46 19.9	19.1	704
2003 UW ₂₄₆	2003 11 02.35246	04 47 47.99	+17 49 20.3	18.4	704	2003 UU ₂₄₇	2003 09 29.39341	04 09 52.05	+14 11 54.7	19.4 R	699
2003 UW ₂₄₆	2003 11 02.36453	04 47 47.50	+17 49 15.8	18.3	704	2003 UU ₂₄₇	2003 09 29.40756	04 09 52.47	+14 11 50.1	19.6	699
2003 UB ₂₄₇	2003 10 29.30420	03 39 46.11	+15 13 57.0	19.5 R	699	2003 UU ₂₄₇	2003 09 29.42166	04 09 52.77	+14 11 46.2	19.6	699
2003 UB ₂₄₇	2003 10 29.32342	03 39 45.21	+15 13 53.2	19.6	699	2003 UU ₂₄₇	2003 09 29.43580	04 09 53.01	+14 11 43.5	19.6	699
2003 UB ₂₄₇	2003 10 29.34255	03 39 44.31	+15 13 47.9	19.7	699	2003 UU ₂₄₇	2003 10 29.54073	04 06 00.32	+11 14 35.6	20.4	608
2003 UB ₂₄₇	2003 10 29.36168	03 39 43.55	+15 13 43.1	19.8	699	2003 UU ₂₄₇	2003 10 29.55166	04 05 59.87	+11 14 30.7	20.5	608
2003 UB ₂₄₇	2003 10 30.35637	03 39 00.90	+15 09 24.3	19.3	704	2003 UU ₂₄₇	2003 10 29.56242	04 05 59.42	+11 14 26.4	20.6	608
2003 UB ₂₄₇	2003 10 30.36868	03 39 00.39	+15 09 20.6	19.8	704	2003 UU ₂₄₇	2003 11 01.32451	04 04 04.00	+10 55 51.5	19.3	704
2003 UB ₂₄₇	2003 10 30.39406	03 38 59.18	+15 09 15.5	19.8	704	2003 UU ₂₄₇	2003 11 01.33651	04 04 03.61	+10 55 45.7	19.1	704
2003 UB ₂₄₇	2003 11 03.31118	03 36 03.53	+14 51 57.3	19.2	704	2003 UU ₂₄₇	2003 11 01.34861	04 04 02.96	+10 55 40.9	19.2	704
2003 UB ₂₄₇	2003 11 03.32306	03 36 02.92	+14 51 54.6	19.7	704	2003 UU ₂₄₇	2003 11 01.36060	04 04 02.40	+10 55 35.5	19.2	704
2003 UB ₂₄₇	2003 11 03.33508	03 36 02.33	+14 51 52.2	19.5	704	2003 UV ₂₄₇	2003 10 29.36976	04 06 01.27	+11 55 15.6	18.2 R	699
2003 UB ₂₄₇	2003 10 28.55113	03 45 49.52	+16 51 05.0	21.1	608	2003 UV ₂₄₇	2003 10 29.38313	04 06 00.62	+11 55 19.7	19.6	699
2003 UD ₂₄₇	2003 10 28.56173	03 45 48.95	+16 51 05.4	21.1	608	2003 UV ₂₄₇	2003 10 29.39653	04 05 59.94	+11 55 25.0	19.6	699
2003 UD ₂₄₇	2003 10 28.57224	03 45 48.42	+16 51 05.7	20.7	608	2003 UV ₂₄₇	2003 10 29.40983	04 05 59.38	+11 55 29.1	19.6	699
2003 UD ₂₄₇	2003 10 29.30337	03 45 11.21	+16 52 30.9	19.1 R	699	2003 UV ₂₄₇	2003 10 29.54127	04 05 53.20	+11 56 18.1	19.4	608
2003 UD ₂₄₇	2003 10 29.32260	03 45 10.19	+16 52 32.3	19.2	699	2003 UV ₂₄₇	2003 10 29.55218	04 05 52.66	+11 56 21.6	19.6	608
2003 UD ₂₄₇	2003 10 29.34171	03 45 09.18	+16 52 34.6	19.3	699	2003 UV ₂₄₇	2003 10 29.56295	04 05 52.13	+11 56 25.4	19.6	608
2003 UD ₂₄₇	2003 10 29.36084	03 45 08.11	+16 52 35.9	19.4	699	2003 UV ₂₄₇	2003 11 01.32243	04 03 38.30	+12 12 23.0	18.6	704
2003 UE ₂₄₇	2003 10 29.30254	03 45 17.63	+15 01 13.0	19.4 R	699	2003 UV ₂₄₇	2003 11 01.33488	04 03 37.57	+12 12 28.9	19.0	704
2003 UE ₂₄₇	2003 10 29.32174	03 45 16.69	+15 01 12.5	19.5	699	2003 UV ₂₄₇	2003 11 01.34705	04 03 37.00	+12 12 31.7	18.8	704
2003 UE ₂₄₇	2003 10 29.34085	03 45 15.76	+15 01 12.2	19.6	699	2003 UV ₂₄₇	2003 11 01.35925	04 03 36.28	+12 12 36.2	18.9	704
2003 UE ₂₄₇	2003 10 29.36002	03 45 14.65	+15 01 11.0	19.7	699	2003 UV ₂₄₇	2003 11 01.37175	04 03 35.61	+12 12 40.9	19.2	704
2003 UE ₂₄₇	2003 10 30.35637	03 44 26.35	+14 59 40.3	19.0	704	2003 UW ₂₄₇	2003 10 17.41616	02 00 59.99	+17 34 16.5	19.5 V	691
2003 UE ₂₄₇	2003 10 30.38106	03 44 25.11	+14 59 37.6	20.0	704	2003 UW ₂₄₇	2003 10 17.44449	02 00 58.69	+17 34 01.1	19.5 V	691
2003 UE ₂₄₇	2003 10 30.39406	03 44 24.43	+14 59 36.6	19.8	704	2003 UW ₂₄₇	2003 10 17.47131	02 00 57.49	+17 33 46.2	19.6 V	691
2003 UE ₂₄₇	2003 10 30.40722	03 44 23.77	+14 59 34.7	19.9	704	2003 UW ₂₄₇	2003 10 25.26263	01 55 12.42	+16 18 05.0	19.3	704
2003 UF ₂₄₇	2003 10 28.55839	03 48 37.92	+17 07 20.9	20.7	608	2003 UW ₂₄₇	2003 10 25.27488	01 55 11.84	+16 17 57.6	19.3	704
2003 UF ₂₄₇	2003 10 28.56896	03 48 37.42	+17 07 18.9	20.6	608	2003 UW ₂₄₇	2003 10 25.28707	01 55 11.20	+16 17 50.4	19.3	704
2003 UF ₂₄₇	2003 10 28.57951	03 48 36.94	+17 07 16.2	20.7	608	2003 UW ₂₄₇	2003 10 25.29957	01 55 10.63	+16 17 43.1	19.3	704
2003 UF ₂₄₇	2003 10 29.30172	03 48 06.47	+17 04 29.1	19.6 R	699	2003 UW ₂₄₇	2003 10 25.31174	01 55 10.00	+16 17 35.1	19.2	704
2003 UF ₂₄₇	2003 10 29.32092	03 48 05.59	+17 04 26.5	19.7	699	2003 UW ₂₄₇	2003 10 30.26338	01 51 29.49	+15 25 52.5	19.0	704
2003 UF ₂₄₇	2003 10 29.34001	03 48 04.76	+17 04 20.4	19.8							

2003 UE ₂₄₈	2003 10 16.36527	01 58 44.47	+14 08 25.1	21.0 V	691	2003 UY ₂₄₈	2003 11 01.35460	00 54 25.98	+11 43 10.9	20.8	3	695
2003 UE ₂₄₈	2003 10 16.39451	01 58 43.37	+14 08 12.7	21.0 V	691	2003 UY ₂₄₈	2003 11 01.36346	00 54 25.64	+11 43 09.3	20.1 V	3	695
2003 UE ₂₄₈	2003 10 16.44620	01 58 41.41	+14 07 50.3	21.0 V	691	2003 UY ₂₄₈	2003 11 01.37220	00 54 25.30	+11 43 07.6	20.3 V	3	695
2003 UE ₂₄₈	2003 10 24.21201	01 53 54.63	+13 11 11.9	19.2	704	2003 UY ₂₄₈	2003 11 01.38095	00 54 24.90	+11 43 05.6	21.2 V	3	695
2003 UE ₂₄₈	2003 10 24.22372	01 53 54.23	+13 11 07.5	20.1	704	2003 UY ₂₄₈	2003 11 01.38969	00 54 24.62	+11 43 04.4	20.1 V	3	695
2003 UE ₂₄₈	2003 10 24.23554	01 53 53.71	+13 11 02.2	20.1	704	2003 UY ₂₄₈	2003 11 01.39980	00 54 24.27	+11 43 02.7	20.1 V	3	695
2003 UE ₂₄₈	2003 10 24.24763	01 53 53.29	+13 10 57.0	19.8	704	2003 UB ₂₄₉	2003 09 22.45451	02 17 06.17	+11 40 15.0	20.8 V		691
2003 UE ₂₄₈	2003 10 24.25917	01 53 52.82	+13 10 51.5	19.9	704	2003 UB ₂₄₉	2003 09 22.47423	02 17 05.51	+11 40 14.5	21.0 V		691
2003 UG ₂₄₈	2003 09 21.30641	01 22 32.47	+16 10 41.1	19.4	644	2003 UB ₂₄₉	2003 09 22.49692	02 17 04.74	+11 40 13.8	21.1 V		691
2003 UG ₂₄₈	2003 09 21.31409	01 22 32.02	+16 10 38.6	19.4 R	699	2003 UB ₂₄₉	2003 09 29.28463	02 12 52.71	+11 35 37.3	21.2 R		333
2003 UG ₂₄₈	2003 09 21.32497	01 22 31.74	+16 10 35.7		699	2003 UB ₂₄₉	2003 09 29.30966	02 12 51.64	+11 35 36.2	20.8 R		333
2003 UG ₂₄₈	2003 09 21.33583	01 22 31.22	+16 10 30.8		699	2003 UB ₂₄₉	2003 09 29.33477	02 12 50.54	+11 35 34.3	21.3 R		333
2003 UG ₂₄₈	2003 09 21.34667	01 22 30.81	+16 10 28.0		699	2003 UB ₂₄₉	2003 10 16.37652	01 58 39.77	+11 09 02.0	20.4 V		691
2003 UG ₂₄₈	2003 09 21.37314	01 22 29.84	+16 10 19.3	19.5	644	2003 UB ₂₄₉	2003 10 16.40662	01 58 38.04	+11 08 58.3	20.3 V		691
2003 UG ₂₄₈	2003 09 21.43580	01 22 27.38	+16 09 58.7	19.3	644	2003 UB ₂₄₉	2003 10 16.43512	01 58 36.40	+11 08 54.7	20.2 V		691
2003 UG ₂₄₈	2003 10 02.35405	01 14 27.33	+14 54 00.5	20.8 V	691	2003 UB ₂₄₉	2003 11 01.25233	01 43 41.79	+10 35 23.3	19.2		704
2003 UG ₂₄₈	2003 10 02.38005	01 14 25.98	+14 53 47.9	20.0 V	691	2003 UB ₂₄₉	2003 11 01.26442	01 43 41.02	+10 35 21.5	19.6		704
2003 UG ₂₄₈	2003 10 02.40665	01 14 24.58	+14 53 34.7	20.0 V	691	2003 UB ₂₄₉	2003 11 01.27637	01 43 40.41	+10 35 19.9	19.4		704
2003 UG ₂₄₈	2003 10 16.17591	01 02 28.26	+12 44 31.5	18.8	644	2003 UB ₂₄₉	2003 11 01.30058	01 43 39.04	+10 35 18.2	19.6		704
2003 UG ₂₄₈	2003 10 16.24412	01 02 24.59	+12 43 50.9	19.0	644	2003 UC ₂₄₉	2003 09 30.44816	01 53 05.13	+18 36 43.3	20.0 V		691
2003 UG ₂₄₈	2003 10 16.30682	01 02 21.18	+12 43 12.9	19.0	644	2003 UC ₂₄₉	2003 09 30.47411	01 53 04.11	+18 36 31.3	20.4 V		691
2003 UG ₂₄₈	2003 10 26.29804	00 54 34.20	+11 03 09.2	20.7 V	691	2003 UC ₂₄₉	2003 09 30.50056	01 53 03.08	+18 36 18.8	20.3 V		691
2003 UG ₂₄₈	2003 10 26.32509	00 54 32.94	+11 02 53.5	20.2 V	691	2003 UC ₂₄₉	2003 10 17.20995	01 40 52.71	+16 04 52.0	20.0 V		691
2003 UG ₂₄₈	2003 10 26.36363	00 54 31.29	+11 02 31.1	20.8 V	691	2003 UC ₂₄₉	2003 10 17.21268	01 40 52.58	+16 04 50.5	20.0 V		691
2003 UG ₂₄₈	2003 10 30.23885	00 52 04.56	+10 25 44.2	19.2	704	2003 UC ₂₄₉	2003 10 17.24684	01 40 50.89	+16 04 29.7	19.8 V		691
2003 UG ₂₄₈	2003 10 30.25252	00 52 04.03	+10 25 36.7	19.5	704	2003 UC ₂₄₉	2003 10 17.24942	01 40 50.78	+16 04 28.1	19.9 V		691
2003 UG ₂₄₈	2003 10 30.28677	00 52 02.73	+10 25 18.0	19.7	704	2003 UC ₂₄₉	2003 10 17.27589	01 40 49.47	+16 04 12.2	19.8 V		691
2003 UL ₂₄₈	2003 10 01.44979	01 38 13.37	+15 28 50.8	20.5 V	691	2003 UC ₂₄₉	2003 10 17.27854	01 40 49.36	+16 04 10.7	20.0 V		691
2003 UL ₂₄₈	2003 10 01.47676	01 38 12.08	+15 28 47.9	20.7 V	691	2003 UC ₂₄₉	2003 10 30.23257	01 30 49.74	+13 48 57.2	19.8		704
2003 UL ₂₄₈	2003 10 01.50348	01 38 10.78	+15 28 45.1	20.4 V	691	2003 UC ₂₄₉	2003 10 30.24445	01 30 49.15	+13 48 50.5	19.7		704
2003 UL ₂₄₈	2003 10 18.28553	01 23 41.71	+14 43 54.4	20.1 V	691	2003 UC ₂₄₉	2003 10 30.27634	01 30 47.69	+13 48 30.1	20.0		704
2003 UL ₂₄₈	2003 10 18.31357	01 23 40.14	+14 43 48.6	20.1 V	691	2003 UC ₂₄₉	2003 11 02.24441	01 28 41.58	+13 17 30.9	20.1 V		691
2003 UL ₂₄₈	2003 10 18.34180	01 23 38.56	+14 43 42.7	20.2 V	691	2003 UC ₂₄₉	2003 11 02.27265	01 28 40.33	+13 17 13.3	20.2 V		691
2003 UL ₂₄₈	2003 10 30.25428	01 13 21.03	+13 59 22.4	20.0	704	2003 UC ₂₄₉	2003 11 02.30101	01 28 39.12	+13 16 55.7	20.4 V		691
2003 UL ₂₄₈	2003 10 30.27188	01 13 20.17	+13 59 18.9	19.7	704	2003 UD ₂₄₉	2003 10 17.21268	01 44 53.77	+15 23 48.3	20.2 V		691
2003 UL ₂₄₈	2003 10 30.28828	01 13 19.36	+13 59 14.4	19.2	704	2003 UD ₂₄₉	2003 10 17.24942	01 44 51.49	+15 23 40.6	20.2 V		691
2003 UM ₂₄₈	2003 10 28.20938	01 57 54.86	+12 07 47.9	18.7	704	2003 UD ₂₄₉	2003 10 17.27854	01 44 49.68	+15 23 34.3	20.2 V		691
2003 UM ₂₄₈	2003 10 28.22173	01 57 54.13	+12 07 41.5	18.9	704	2003 UD ₂₄₉	2003 10 30.24214	01 32 00.74	+14 30 44.1	19.8		704
2003 UM ₂₄₈	2003 10 28.23444	01 57 53.43	+12 07 35.6	19.0	704	2003 UD ₂₄₉	2003 10 30.25594	01 32 00.00	+14 30 40.5	19.9		704
2003 UM ₂₄₈	2003 10 28.24709	01 57 52.74	+12 07 29.9	18.8	704	2003 UD ₂₄₉	2003 10 30.28978	01 31 58.03	+14 30 32.1	19.9		704
2003 UM ₂₄₈	2003 10 28.25891	01 57 52.07	+12 07 24.1	19.0	704	2003 UD ₂₄₉	2003 11 02.24441	01 29 16.70	+14 17 50.2	20.9 V		691
2003 UM ₂₄₈	2003 10 28.45537	01 57 41.61	+12 05 53.2	19.9	608	2003 UD ₂₄₉	2003 11 02.27265	01 29 15.11	+14 17 43.1	20.7 V		691
2003 UM ₂₄₈	2003 10 28.46581	01 57 41.04	+12 05 47.8	20.0	608	2003 UD ₂₄₉	2003 11 02.30101	01 29 13.55	+14 17 35.9	20.6 V		691
2003 UM ₂₄₈	2003 10 28.47643	01 57 40.40	+12 05 41.9	21.1	608	2003 UE ₂₄₉	2003 10 29.13945	01 53 30.22	+17 11 36.0	18.8 R		699
2003 UM ₂₄₈	2003 11 01.25262	01 54 25.00	+11 35 50.3	19.0	704	2003 UE ₂₄₉	2003 10 29.15942	01 53 29.32	+17 11 29.3			699
2003 UM ₂₄₈	2003 11 01.26469	01 54 24.38	+11 35 45.5	18.9	704	2003 UE ₂₄₉	2003 10 29.17933	01 53 28.29	+17 11 24.9			699
2003 UM ₂₄₈	2003 11 01.27664	01 54 23.80	+11 35 39.2	19.2	704	2003 UE ₂₄₉	2003 10 29.19928	01 53 27.36	+17 11 19.4			699
2003 UM ₂₄₈	2003 11 01.28880	01 54 23.13	+11 35 33.9	19.0	704	2003 UE ₂₄₉	2003 11 01.28459	01 51 01.19	+16 56 42.8			704
2003 UM ₂₄₈	2003 11 01.30085	01 54 22.55	+11 35 26.7	20.0	704	2003 UE ₂₄₉	2003 11 01.29777	01 51 00.59	+16 56 38.0	19.6		704
2003 US ₂₄₈	2003 09 19.30391	01 18 10.94	+03 01 01.3	18.7	704	2003 UE ₂₄₉	2003 11 01.31006	01 50 59.96	+16 56 34.9	19.6		704
2003 US ₂₄₈	2003 09 19.31640	01 18 10.47	+03 00 57.0	18.8	704	2003 UF ₂₄₉	2003 10 19.33827	02 03 30.62	+17 47 35.5	19.6 V		691
2003 US ₂₄₈	2003 09 19.32846	01 18 10.05	+03 00 54.6	19.0	704	2003 UF ₂₄₉	2003 10 19.36684	02 03 29.12	+17 47 31.7	19.6 V		691
2003 US ₂₄₈	2003 09 19.35290	01 18 09.05	+03 00 49.9	19.2	704	2003 UF ₂₄₉	2003 10 19.39468	02 03 27.62	+17 47 27.9	19.3 V		691
2003 US ₂₄₈	2003 09 28.24981	01 12 10.15	+02 25 22.4	20.5	704	2003 UF ₂₄₉	2003 10 30.29904	01 54 18.98	+17 15 14.8	18.7		704
2003 US ₂₄₈	2003 09 28.25714	01 12 09.83	+02 25 21.4	18.8 R	699	2003 UF ₂₄₉	2003 10 30.31218	01 54 18.36	+17 15 11.5	19.3		704
2003 US ₂₄₈	2003 09 28.26261	01 12 09.57	+02 25 20.8	19.7	704	2003 UF ₂₄₉	2003 10 30.32466	01 54 17.68	+17 15 08.7	19.2		704
2003 US ₂₄₈	2003 09 28.27044	01 12 09.22	+02 25 18.2		699	2003 UF ₂₄₉	2003 10 30.33723	01 54 17.15	+17 15 06.9	19.0		704
2003 US ₂₄₈	2003 09 28.27513	01 12 09.01	+02 25 15.6	19.6	704	2003 UF ₂₄₉	2003 10 30.34987	01 54 16.34	+17 15 02.9	19.3		704
2003 US ₂₄₈	2003 09 28.28373	01 12 08.67	+02 25 14.4		699	2003 UC ₂₄₉	2003 11 01.24939	01 48 12.77	+16 24 41.4	19.3		704
2003 US ₂₄₈	2003 09 28.29709	01 12 08.10	+02 25 11.7		699	2003 UC ₂₄₉	2003 11 01.26140	01 48 12.11	+16 24 38.8	19.1		704
2003 US ₂₄₈	2003 09 28.29721	01 12 08.13	+02 25 10.3	19.9 R	683	2003 UC ₂₄₉	2003 11 01.27343	01 48 11.52	+16 24 34.3	19.1		704
2003 US ₂₄₈	2003 09 28.31059	01 12 07.61	+02 25 07.7	20.3 R	683	2003 UC ₂₄₉	2003 11 01.28551	01 48 10.77	+16 24 30.3	19.5		704
2003 US ₂₄₈	2003 10 15.23843	00 59 07.58	+01 17 26.2	18.6 R	699	2003 UJ ₂₄₉	2003 10 29.13945	01 54 57.55	+16 35 59.1	18.8 R		699
2003 US ₂₄₈	2003 10 15.25829	00 59 06.72	+01 17 21.0		699	2003 UJ ₂₄₉	2003 10 29.15942	01 54 56.37	+16 35 56.5			699
2003 US ₂₄₈	2003 10 15.27812	00 59 05.76	+01 17 16.8		699	2003 UJ ₂₄₉	2003 10 29.17933	01 54 55.42	+16 35 52.2			699
2003 US ₂₄₈	2003 10 15.29798	00 59 04.86	+01 17 12.2		699	2003 UJ ₂₄₉	2003 10 29.19928	01 54 54.30	+16 35 48.5			699
2003 US ₂₄₈	2003 10 20.25988	00 55 20.85	+01 00 08.2	18.9	704	2003 UJ ₂₄₉	2003 11 01.25912	01 52 17.72	+16 27 14.1	19.1		704

2003 UR ₂₄₉	2003 10 29.30504	03 26 52.62	+13 36 30.8	18.9 R	699	2003 UP ₂₅₀	2003 11 02.31506	03 18 13.31	+25 10 48.7	18.7	704
2003 UR ₂₄₉	2003 10 29.32424	03 26 51.62	+13 36 28.8		699	2003 UP ₂₅₀	2003 11 02.32736	03 18 12.51	+25 10 49.7	19.0	704
2003 UR ₂₄₉	2003 10 29.32951	03 26 51.32	+13 36 27.8	19.2 V	691	2003 UP ₂₅₀	2003 11 02.35240	03 18 11.05	+25 10 52.3	19.3	704
2003 UR ₂₄₉	2003 10 29.34337	03 26 50.47	+13 36 24.7		699	2003 US ₂₅₀	2003 10 30.37390	03 23 56.57	+25 19 29.8	19.8	704
2003 UR ₂₄₉	2003 10 29.35813	03 26 49.71	+13 36 22.8	19.2 V	691	2003 US ₂₅₀	2003 10 30.38673	03 23 55.89	+25 19 28.6	19.2	704
2003 UR ₂₄₉	2003 10 29.36253	03 26 49.40	+13 36 21.8		699	2003 US ₂₅₀	2003 10 30.39975	03 23 55.25	+25 19 29.9	19.8	704
2003 UR ₂₄₉	2003 10 29.38692	03 26 48.10	+13 36 17.5	19.3 V	691	2003 US ₂₅₀	2003 10 30.41248	03 23 54.58	+25 19 27.3	19.5	704
2003 UR ₂₄₉	2003 11 01.31907	03 24 06.49	+13 27 31.0	19.0	704	2003 UT ₂₅₀	2003 10 29.30725	04 27 52.35	+16 44 29.7	19.0	704
2003 UR ₂₄₉	2003 11 01.34380	03 24 05.08	+13 27 26.9	19.0	704	2003 UT ₂₅₀	2003 10 29.31886	04 27 52.06	+16 44 28.7	19.3	704
2003 UR ₂₄₉	2003 11 01.35598	03 24 04.34	+13 27 25.6	19.2	704	2003 UT ₂₅₀	2003 10 29.33063	04 27 51.73	+16 44 27.0	19.2	704
2003 UR ₂₄₉	2003 11 01.36850	03 24 03.72	+13 27 22.7	19.8	704	2003 UT ₂₅₀	2003 10 29.34258	04 27 51.46	+16 44 25.5	19.0	704
2003 UR ₂₄₉	2003 10 29.30504	03 27 28.11	+13 51 49.1	19.3 R	699	2003 UT ₂₅₀	2003 10 29.35416	04 27 51.08	+16 44 24.0	18.8	704
2003 US ₂₄₉	2003 10 29.32424	03 27 27.11	+13 51 51.0		699	2003 UT ₂₅₀	2003 11 01.32495	04 26 29.25	+16 38 25.1	18.1	704
2003 US ₂₄₉	2003 10 29.34337	03 27 26.02	+13 51 52.1		699	2003 UT ₂₅₀	2003 11 01.33741	04 26 28.78	+16 38 23.2	18.6	704
2003 US ₂₄₉	2003 10 29.36253	03 27 24.89	+13 51 52.9		699	2003 UT ₂₅₀	2003 11 01.36209	04 26 28.01	+16 38 20.3	18.9	704
2003 US ₂₄₉	2003 11 01.31907	03 24 40.48	+13 55 19.7	19.1	704	2003 UT ₂₅₀	2003 11 01.37431	04 26 27.55	+16 38 19.4	18.9	704
2003 US ₂₄₉	2003 11 01.33135	03 24 39.69	+13 55 19.5	19.5	704	2003 UV ₂₅₀	2003 10 18.36415	03 38 53.43	+23 46 10.4	19.1 R	699
2003 US ₂₄₉	2003 11 01.36850	03 24 37.51	+13 55 24.0	19.5	704	2003 UV ₂₅₀	2003 10 18.37996	03 38 52.99	+23 46 12.9		699
2003 UT ₂₄₉	2003 10 18.44876	03 36 26.47	+13 55 52.1	19.3 R	699	2003 UV ₂₅₀	2003 10 18.41519	03 38 51.45	+23 46 21.4		699
2003 UT ₂₄₉	2003 10 18.46207	03 36 26.03	+13 55 50.8		699	2003 UV ₂₅₀	2003 10 18.43097	03 38 50.68	+23 46 26.1		699
2003 UT ₂₄₉	2003 10 18.47534	03 36 25.65	+13 55 49.5		699	2003 UV ₂₅₀	2003 10 30.37390	03 29 03.86	+24 28 40.9	19.4	704
2003 UT ₂₄₉	2003 10 18.48865	03 36 25.12	+13 55 48.9		699	2003 UV ₂₅₀	2003 10 30.38673	03 29 03.12	+24 28 43.0	19.3	704
2003 UT ₂₄₉	2003 10 29.30504	03 28 46.96	+13 24 04.3	19.5 R	699	2003 UV ₂₅₀	2003 10 30.39975	03 29 02.30	+24 28 46.3	19.9	704
2003 UT ₂₄₉	2003 10 29.32424	03 28 45.81	+13 23 58.7		699	2003 UV ₂₅₀	2003 10 30.41248	03 29 01.59	+24 28 47.7	19.6	704
2003 UT ₂₄₉	2003 10 29.32951	03 28 45.62	+13 24 00.4	20.3 V	691	2003 UX ₂₅₀	2003 10 30.36216	03 31 35.46	+23 56 10.3	19.0	704
2003 UT ₂₄₉	2003 10 29.34337	03 28 44.80	+13 23 56.9		699	2003 UX ₂₅₀	2003 10 30.37415	03 31 34.82	+23 56 08.7	19.3	704
2003 UT ₂₄₉	2003 10 29.35813	03 28 44.10	+13 23 54.9	20.0 V	691	2003 UX ₂₅₀	2003 10 30.38704	03 31 34.10	+23 56 06.4	19.4	704
2003 UT ₂₄₉	2003 10 29.36253	03 28 43.86	+13 23 54.6		699	2003 UX ₂₅₀	2003 10 30.40000	03 31 33.34	+23 56 04.7	19.8	704
2003 UT ₂₄₉	2003 10 29.38692	03 28 42.55	+13 23 49.5	19.9 V	691	2003 UX ₂₅₀	2003 10 30.41273	03 31 32.68	+23 56 02.4	19.6	704
2003 UV ₂₄₉	2003 10 28.52274	03 36 45.49	+12 12 58.6	19.6	608	2003 UX ₂₅₀	2003 11 02.31578	03 28 54.78	+23 48 43.1	19.2	704
2003 UV ₂₄₉	2003 10 28.53308	03 36 45.04	+12 12 55.8	20.1	608	2003 UX ₂₅₀	2003 11 02.32807	03 28 54.04	+23 48 40.9	19.2	704
2003 UV ₂₄₉	2003 10 28.54395	03 36 44.51	+12 12 53.7	19.9	608	2003 UX ₂₅₀	2003 11 02.35312	03 28 52.54	+23 48 37.4	19.7	704
2003 UV ₂₄₉	2003 10 29.25541	03 36 14.43	+12 10 22.8	18.6	704	2003 UX ₂₅₀	2003 11 02.36589	03 28 51.83	+23 48 34.1	19.6	704
2003 UV ₂₄₉	2003 10 29.26781	03 36 13.91	+12 10 20.9	19.1	704	2003 UX ₂₅₀	2003 10 30.36191	03 27 46.96	+24 45 47.9	18.7	704
2003 UV ₂₄₉	2003 10 29.27937	03 36 13.34	+12 10 18.8	19.3	704	2003 UX ₂₅₀	2003 10 30.37390	03 27 46.24	+24 45 49.4	18.9	704
2003 UV ₂₄₉	2003 10 29.29100	03 36 12.79	+12 10 15.5	18.8	704	2003 UX ₂₅₀	2003 10 30.38673	03 27 45.45	+24 45 51.4	19.1	704
2003 UV ₂₄₉	2003 10 29.30265	03 36 12.27	+12 10 14.0	19.0	704	2003 UX ₂₅₀	2003 10 30.39975	03 27 44.63	+24 45 53.4	19.2	704
2003 UV ₂₄₉	2003 10 29.36724	03 36 09.35	+12 10 00.4	18.5 R	699	2003 UY ₂₅₀	2003 10 30.41248	03 27 43.87	+24 45 54.9	19.5	704
2003 UV ₂₄₉	2003 10 29.38060	03 36 08.66	+12 09 55.4		699	2003 UZ ₂₅₀	2003 10 19.47508	03 38 36.26	+25 08 55.7	19.3	644
2003 UV ₂₄₉	2003 10 29.39399	03 36 08.01	+12 09 53.9		699	2003 UZ ₂₅₀	2003 10 19.48640	03 38 35.80	+25 08 58.4	19.5	644
2003 UV ₂₄₉	2003 10 29.40735	03 36 07.43	+12 09 51.7		699	2003 UZ ₂₅₀	2003 10 19.49763	03 38 35.35	+25 09 01.0	19.5	644
2003 UV ₂₄₉	2003 11 01.32216	03 33 53.86	+11 59 42.9	19.8	704	2003 UA ₂₅₁	2003 10 30.37415	03 30 48.98	+24 08 40.1	19.0	704
2003 UV ₂₄₉	2003 11 01.33417	03 33 53.22	+11 59 41.4	19.4	704	2003 UA ₂₅₁	2003 10 30.38704	03 30 48.39	+24 08 37.1	19.2	704
2003 UV ₂₄₉	2003 11 01.35825	03 33 51.85	+11 59 38.2	19.8	704	2003 UA ₂₅₁	2003 10 30.40000	03 30 47.74	+24 08 34.9	19.5	704
2003 UV ₂₄₉	2003 10 29.25541	03 38 37.63	+12 59 40.8	19.0	704	2003 UA ₂₅₁	2003 10 30.41273	03 30 47.11	+24 08 32.5	19.4	704
2003 UW ₂₄₉	2003 10 29.26781	03 38 37.04	+12 59 42.8	19.3	704	2003 UC ₂₅₁	2003 10 29.30700	04 30 38.92	+14 54 30.9	19.2	704
2003 UW ₂₄₉	2003 10 29.27937	03 38 36.37	+12 59 45.3	19.4	704	2003 UC ₂₅₁	2003 10 29.31860	04 30 38.39	+14 54 28.6	19.4	704
2003 UW ₂₄₉	2003 10 29.29100	03 38 35.79	+12 59 47.3	19.3	704	2003 UC ₂₅₁	2003 10 29.33037	04 30 37.94	+14 54 29.3	19.4	704
2003 UW ₂₄₉	2003 10 29.30265	03 38 35.19	+12 59 49.1	19.3	704	2003 UC ₂₅₁	2003 10 29.34233	04 30 37.35	+14 54 27.7	19.6	704
2003 UW ₂₄₉	2003 10 29.30420	03 38 35.19	+12 59 48.8	18.8 R	699	2003 UC ₂₅₁	2003 11 01.33670	04 28 26.71	+14 49 39.4	19.0	704
2003 UW ₂₄₉	2003 10 29.32342	03 38 34.19	+12 59 53.4		699	2003 UC ₂₅₁	2003 11 01.34888	04 28 26.10	+14 49 38.6	19.0	704
2003 UW ₂₄₉	2003 10 29.34255	03 38 33.19	+12 59 56.5		699	2003 UC ₂₅₁	2003 11 01.36139	04 28 25.51	+14 49 38.2	19.4	704
2003 UW ₂₄₉	2003 10 29.36168	03 38 32.06	+12 59 59.8		699	2003 UJ ₂₅₁	2003 10 28.23495	02 08 49.82	+12 59 24.4	20.3	704
2003 UX ₂₄₉	2003 10 28.55787	03 50 30.24	+14 47 45.1	19.6	608	2003 UJ ₂₅₁	2003 10 28.24759	02 08 49.02	+12 59 20.0	20.2	704
2003 UX ₂₄₉	2003 10 28.56842	03 50 29.78	+14 47 44.3	19.6	608	2003 UJ ₂₅₁	2003 10 28.25940	02 08 48.27	+12 59 15.3	20.7	704
2003 UX ₂₄₉	2003 10 28.57897	03 50 29.30	+14 47 43.4	19.0	608	2003 UK ₂₅₁	2003 10 28.26043	02 11 30.59	+13 22 56.6	18.6	704
2003 UD ₂₅₀	2003 10 29.30504	03 28 06.57	+13 36 47.9	19.4 R	699	2003 UK ₂₅₁	2003 10 28.27566	02 11 29.74	+13 22 51.7	19.2	704
2003 UD ₂₅₀	2003 10 29.32424	03 28 05.53	+13 36 50.1		699	2003 UK ₂₅₁	2003 10 28.28763	02 11 29.06	+13 22 47.0	19.9	704
2003 UD ₂₅₀	2003 10 29.34337	03 28 04.26	+13 36 49.4		699	2003 UK ₂₅₁	2003 10 28.30019	02 11 28.34	+13 22 42.9	19.0	704
2003 UD ₂₅₀	2003 10 29.36253	03 28 03.11	+13 36 50.1		699	2003 UK ₂₅₁	2003 10 28.31302	02 11 27.62	+13 22 38.4	18.8	704
2003 UE ₂₅₀	2003 09 28.41355	02 23 59.01	+14 30 37.8	20.3 V	691	2003 UK ₂₅₁	2003 11 01.27348	02 07 55.29	+12 59 52.3	19.2	704
2003 UE ₂₅₀	2003 09 28.44204	02 23 58.16	+14 30 32.6	20.5 V	691	2003 UK ₂₅₁	2003 11 01.28628	02 07 54.60	+12 59 47.6	19.2	704
2003 UE ₂₅₀	2003 09 28.46942	02 23 57.33	+14 30 27.5	20.4 V	691	2003 UK ₂₅₁	2003 11 01.31174	02 07 53.16	+12 59 38.9	19.4	704
2003 UE ₂₅₀	2003 10 28.20938	01 59 56.59	+12 01 24.1	18.9	704	2003 UR ₂₅₁	2003 11 02.25167	01 45 30.50	+18 21 24.2	19.3	704
2003 UE ₂₅₀	2003 10 28.22173	01 59 55.82	+12 01 19.6	19.5	704	2003 UR ₂₅₁	2003 11 02.26371	01 45 29.65	+18 21 20.6	19.4	704
2003 UE ₂₅₀	2003 10 28.23444	01 59 55.04	+12 01 15.5	19.2	704	2003 UR ₂₅₁	2003 11 02.27576	01 45 28.95	+18 21 15.8	18.9	704
2003 UE ₂₅₀	2003 10 28.24709	01 59 54.27	+12 01 09.9	19.7	704	2003 UR ₂₅₁	2003 11 02.28808	01 45 28.21	+18 21 11.5	19.4	704
2003 UE ₂₅₀	2003 10 28.25891	01 59 53.53	+12 01 05.7	19.6	704	2003 UR ₂₅₁	2003 11 02.30045	01 45 27.49	+18 21 07.0	19.0	704
2003 UE ₂₅₀	2003 11 01.25262	01 55 58.90	+11 36 19.4	19.1	704	2003 UR ₂₅₁	2003 11 03.25017	01 44 32.83	+18 15 35.5	18.4	704
2003 UE ₂₅₀	2										

2003 UY ₂₅₁	2003 10 14.39404	01 51 04.25	+07 03 19.0		699	2003 UE ₂₅₂	2003 10 02.46136	02 40 54.08	+15 35 05.2	20.7 V	691
2003 UY ₂₅₁	2003 10 14.41385	01 51 03.12	+07 03 15.7		699	2003 UE ₂₅₂	2003 10 02.46400	02 40 54.05	+15 35 04.6	20.3 V	691
2003 UY ₂₅₁	2003 10 21.22907	01 45 17.67	+06 40 54.8	18.5 R	699	2003 UE ₂₅₂	2003 10 02.48746	02 40 53.40	+15 35 00.6	20.4 V	691
2003 UY ₂₅₁	2003 10 21.24902	01 45 16.51	+06 40 52.3		699	2003 UE ₂₅₂	2003 10 02.49010	02 40 53.39	+15 34 59.9	20.8 V	691
2003 UY ₂₅₁	2003 10 21.26908	01 45 15.44	+06 40 48.2		699	2003 UE ₂₅₂	2003 10 21.18023	02 28 51.04	+14 14 22.1	20.0 V	691
2003 UY ₂₅₁	2003 10 21.28453	01 45 14.65	+06 40 44.8	19.2	644	2003 UE ₂₅₂	2003 10 21.20719	02 28 49.60	+14 14 13.2	20.2 V	691
2003 UY ₂₅₁	2003 10 21.28614	01 45 14.51	+06 40 44.2	18.6	704	2003 UE ₂₅₂	2003 10 21.23358	02 28 48.19	+14 14 04.6	19.8 V	691
2003 UY ₂₅₁	2003 10 21.28914	01 45 14.37	+06 40 43.7		699	2003 UE ₂₅₂	2003 10 30.29282	02 20 31.32	+13 21 09.3	18.8	704
2003 UY ₂₅₁	2003 10 21.29814	01 45 13.85	+06 40 42.3	18.6	704	2003 UE ₂₅₂	2003 10 30.30504	02 20 30.57	+13 21 05.0	18.9	704
2003 UY ₂₅₁	2003 10 21.30808	01 45 13.37	+06 40 40.5	18.8	644	2003 UE ₂₅₂	2003 10 30.31854	02 20 29.75	+13 21 00.1	18.6	704
2003 UY ₂₅₁	2003 10 21.31035	01 45 13.18	+06 40 40.4	18.5	704	2003 UE ₂₅₂	2003 10 30.33126	02 20 29.01	+13 20 55.2	19.1	704
2003 UY ₂₅₁	2003 10 21.32215	01 45 12.52	+06 40 38.0	18.8	704	2003 UE ₂₅₂	2003 11 01.26176	02 18 39.54	+13 09 12.2	19.0	704
2003 UY ₂₅₁	2003 10 21.33380	01 45 11.93	+06 40 35.5	18.4	704	2003 UE ₂₅₂	2003 11 01.27445	02 18 38.84	+13 09 08.8	19.0	704
2003 UY ₂₅₁	2003 10 21.33957	01 45 11.65	+06 40 34.4	19.1	644	2003 UE ₂₅₂	2003 11 01.30044	02 18 37.28	+13 08 59.1	19.1	704
2003 UY ₂₅₁	2003 10 28.39830	01 39 11.39	+06 19 48.5	20.1	608	2003 UE ₂₅₂	2003 11 01.31271	02 18 36.53	+13 08 54.8	18.9	704
2003 UY ₂₅₁	2003 10 28.40888	01 39 10.79	+06 19 45.9	20.7	608	2003 UF ₂₅₂	2003 10 21.18023	02 29 55.03	+13 47 01.8	19.7 V	691
2003 UY ₂₅₁	2003 10 28.41958	01 39 10.23	+06 19 44.3	20.9	608	2003 UF ₂₅₂	2003 10 21.20719	02 29 53.71	+13 46 55.3	19.7 V	691
2003 UY ₂₅₁	2003 11 03.45981	01 34 23.01	+06 05 44.3	21.0	608	2003 UF ₂₅₂	2003 10 21.23358	02 29 52.41	+13 46 48.8	19.6 V	691
2003 UY ₂₅₁	2003 11 03.47041	01 34 22.51	+06 05 42.3	20.7	608	2003 UF ₂₅₂	2003 10 21.43017	02 29 42.67	+13 45 59.7	18.6	644
2003 UY ₂₅₁	2003 11 03.48097	01 34 21.98	+06 05 40.7	20.8	608	2003 UF ₂₅₂	2003 10 21.45139	02 29 41.60	+13 45 54.5	18.6	644
2003 UA ₂₅₂	2000 11 29.31053	05 09 52.25	+26 31 45.2	19.6	704	2003 UF ₂₅₂	2003 10 21.47291	02 29 40.56	+13 45 49.6	19.0	644
2003 UA ₂₅₂	2000 11 29.32603	05 09 51.15	+26 31 46.3	19.7	704	2003 UF ₂₅₂	2003 10 30.29282	02 22 23.35	+13 07 53.0	19.6	704
2003 UA ₂₅₂	2000 11 29.35953	05 09 48.67	+26 31 47.5	19.6	704	2003 UF ₂₅₂	2003 10 30.30504	02 22 22.72	+13 07 50.3	19.3	704
2003 UA ₂₅₂	2000 12 20.23155	04 44 50.92	+26 31 35.8	19.8	704	2003 UF ₂₅₂	2003 10 30.31854	02 22 22.05	+13 07 47.4	19.3	704
2003 UA ₂₅₂	2000 12 20.24717	04 44 49.84	+26 31 35.3	19.7	704	2003 UF ₂₅₂	2003 10 30.33126	02 22 21.36	+13 07 43.3	19.2	704
2003 UA ₂₅₂	2000 12 20.26242	04 44 48.82	+26 31 35.5	19.4	704	2003 UF ₂₅₂	2003 11 01.26176	02 20 44.60	+12 59 19.7	19.1	704
2003 UA ₂₅₂	2000 12 20.27768	04 44 47.83	+26 31 34.2	19.3	704	2003 UF ₂₅₂	2003 11 01.27445	02 20 43.85	+12 59 16.1	19.3	704
2003 UA ₂₅₂	2002 05 11.29821	15 49 41.36	-21 46 00.1	19.4	704	2003 UF ₂₅₂	2003 11 01.30044	02 20 42.60	+12 59 09.3	18.7	704
2003 UA ₂₅₂	2002 05 11.31278	15 49 40.39	-21 45 59.6	19.7	704	2003 UF ₂₅₂	2003 11 01.31271	02 20 41.92	+12 59 06.1	19.2	704
2003 UA ₂₅₂	2002 05 11.34196	15 49 38.37	-21 45 57.4	19.7	704	2003 UG ₂₅₂	2003 09 29.31099	02 50 40.10	+14 57 38.3	20.1	704
2003 UA ₂₅₂	2002 05 11.35657	15 49 37.37	-21 45 54.6	19.8	704	2003 UG ₂₅₂	2003 09 29.32441	02 50 39.87	+14 57 36.5	20.0	704
2003 UA ₂₅₂	2002 10 15.38303	02 25 27.95	+13 17 19.7	19.2 R	699	2003 UG ₂₅₂	2003 09 29.33771	02 50 39.53	+14 57 35.1	19.7	704
2003 UA ₂₅₂	2003 10 15.40040	02 25 26.67	+13 17 18.2		699	2003 UG ₂₅₂	2003 09 29.35073	02 50 39.24	+14 57 33.4	20.1	704
2003 UA ₂₅₂	2003 10 15.41781	02 25 25.63	+13 17 15.3		699	2003 UG ₂₅₂	2003 10 15.38221	02 42 08.32	+14 10 00.0	19.0 R	699
2003 UA ₂₅₂	2003 10 15.43525	02 25 24.60	+13 17 12.3		699	2003 UG ₂₅₂	2003 10 15.39957	02 42 07.53	+14 09 55.9		699
2003 UA ₂₅₂	2003 10 21.29446	02 19 31.35	+13 00 51.3	19.5	704	2003 UG ₂₅₂	2003 10 15.41700	02 42 06.68	+14 09 52.2		699
2003 UA ₂₅₂	2003 10 21.30703	02 19 30.50	+13 00 49.2	19.7	704	2003 UG ₂₅₂	2003 10 15.43440	02 42 05.81	+14 09 47.3		699
2003 UA ₂₅₂	2003 10 21.31974	02 19 29.63	+13 00 46.2	19.6	704	2003 UG ₂₅₂	2003 10 21.45079	02 37 23.53	+13 45 23.6	19.7 V	691
2003 UA ₂₅₂	2003 10 21.42292	02 19 22.97	+13 00 27.3	18.6	644	2003 UG ₂₅₂	2003 10 21.47759	02 37 22.14	+13 45 16.5	19.2 V	691
2003 UA ₂₅₂	2003 10 21.44434	02 19 21.55	+13 00 23.1	18.7	644	2003 UG ₂₅₂	2003 10 21.50408	02 37 20.78	+13 45 09.6	19.1 V	691
2003 UA ₂₅₂	2003 10 21.46582	02 19 20.18	+13 00 19.2	19.3	644	2003 UG ₂₅₂	2003 10 26.34685	04 35 47.97	+15 21 18.0	19.3	704
2003 UA ₂₅₂	2003 10 26.29928	02 14 07.77	+12 45 08.3	20.7 V	291	2003 UH ₂₅₂	2003 10 26.37002	04 35 47.36	+15 21 20.2	19.8	704
2003 UA ₂₅₂	2003 10 26.32316	02 14 06.13	+12 45 04.6	19.6 V	291	2003 UH ₂₅₂	2003 10 26.38165	04 35 47.02	+15 21 21.0	19.5	704
2003 UA ₂₅₂	2003 10 26.34667	02 14 04.50	+12 44 59.6	19.7 V	291	2003 UH ₂₅₂	2003 10 26.39332	04 35 46.60	+15 21 23.6	19.6	704
2003 UA ₂₅₂	2003 10 30.29204	02 09 44.39	+12 32 06.0	18.6	704	2003 UH ₂₅₂	2003 10 29.31911	04 34 18.94	+15 24 10.4	19.1	704
2003 UA ₂₅₂	2003 10 30.30426	02 09 43.55	+12 32 03.4	18.8	704	2003 UH ₂₅₂	2003 10 29.33088	04 34 18.58	+15 24 12.1	19.6	704
2003 UA ₂₅₂	2003 10 30.31762	02 09 42.69	+12 32 00.1	18.7	704	2003 UH ₂₅₂	2003 10 29.34284	04 34 18.14	+15 24 12.1	19.7	704
2003 UA ₂₅₂	2003 10 30.33013	02 09 41.81	+12 31 57.6	18.7	704	2003 UH ₂₅₂	2003 10 29.35442	04 34 17.78	+15 24 12.7	19.5	704
2003 UA ₂₅₂	2003 11 01.26078	02 07 35.33	+12 25 38.6	18.9	704	2003 UH ₂₅₂	2003 11 05.08362	04 30 09.84	+15 31 00.2		621
2003 UA ₂₅₂	2003 11 01.27348	02 07 34.47	+12 25 37.2	19.1	704	2003 UH ₂₅₂	2003 11 05.08749	04 30 09.63	+15 31 00.3		621
2003 UA ₂₅₂	2003 11 01.28628	02 07 33.51	+12 25 33.8	19.3	704	2003 UH ₂₅₂	2003 11 05.09527	04 30 09.33	+15 31 00.7		621
2003 UA ₂₅₂	2003 11 01.29945	02 07 32.69	+12 25 31.9	19.3	704	2003 UH ₂₅₂	2003 11 05.09917	04 30 09.14	+15 31 01.1		621
2003 UA ₂₅₂	2003 11 01.31174	02 07 31.75	+12 25 29.9	19.6	704	2003 UH ₂₅₂	2003 11 05.11083	04 30 08.62	+15 31 01.7		621
2003 UA ₂₅₂	2003 11 02.25218	02 06 30.79	+12 22 25.8	19.2	704	2003 UH ₂₅₂	2003 11 05.11861	04 30 08.37	+15 31 02.2	18.8 R	621
2003 UA ₂₅₂	2003 11 02.26481	02 06 29.94	+12 22 24.1	19.3	704	2003 UH ₂₅₂	2003 11 05.14583	04 30 07.22	+15 31 04.0		621
2003 UA ₂₅₂	2003 11 02.30224	02 06 27.40	+12 22 15.6	19.5	704	2003 UH ₂₅₂	2003 11 05.14973	04 30 07.02	+15 31 04.5		621
2003 UB ₂₅₂	2003 09 20.12387	02 29 54.24	+18 04 53.9	19.5 R	599	2003 UH ₂₅₂	2003 11 06.12673	04 29 26.16	+15 32 07.0		621
2003 UB ₂₅₂	2003 09 20.13303	02 29 54.28	+18 04 50.4	19.6 R	599	2003 UH ₂₅₂	2003 11 06.13062	04 29 25.95	+15 32 06.9		621
2003 UB ₂₅₂	2003 09 20.14218	02 29 54.23	+18 04 46.7	19.8 R	599	2003 UH ₂₅₂	2003 11 06.13449	04 29 25.77	+15 32 07.0		621
2003 UB ₂₅₂	2003 09 28.40529	02 29 18.94	+17 05 15.0	20.3 V	691	2003 UH ₂₅₂	2003 11 06.13838	04 29 25.62	+15 32 07.3		621
2003 UB ₂₅₂	2003 09 28.43402	02 29 18.53	+17 05 00.8	20.4 V	691	2003 UH ₂₅₂	2003 11 06.14227	04 29 25.44	+15 32 07.1	18.4 R	621
2003 UB ₂₅₂	2003 09 28.46106	02 29 18.15	+17 04 47.2	20.3 V	691	2003 UH ₂₅₂	2003 11 06.14616	04 29 25.29	+15 32 07.7		621
2003 UB ₂₅₂	2003 10 15.38303	02 22 12.66	+14 09 25.5	19.2 R	699	2003 UH ₂₅₂	2003 11 06.15005	04 29 25.14	+15 32 07.5		621
2003 UB ₂₅₂	2003 10 15.40040	02 22 11.88	+14 09 12.0		699	2003 UH ₂₅₂	2003 11 06.15784	04 29 24.77	+15 32 08.4		621
2003 UB ₂₅₂	2003 10 15.41781	02 22 11.33	+14 09 00.3		699	2003 UJ ₂₅₂	2003 10 29.28266	04 25 32.57	+24 49 22.2	20.5	704
2003 UB ₂₅₂	2003 10 15.43525	02 22 10.65	+14 08 48.1		699	2003 UJ ₂₅₂	2003 10 29.29470	04 25 32.08	+24 49 24.7	20.0	704
2003 UB ₂₅₂	2003 10 21.28164	02 18 19.19	+12 54 54.9	19.4	704	2003 UJ ₂₅₂	2003 10 29.30690	04 25 31.59	+24 49 29.3	20.1	704
2003 UB ₂₅₂	2003 10 21.29446	02 18 18.67	+12 54 43.6	19.2	704	2003 UJ ₂₅₂	2003 10 29.31984	04 25 31.12	+24 49 34.4	19.7	704
2003 UB ₂₅₂	2003 10 21.30703	02 18 18.09	+12 54 33.6	19.6	704	2003 UM ₂₅₂	2003 10 29.27120	04 31 37.78	+24 24 23.1		

2003 UF ₂₅₃	2003 11 02.32236	03 39 52.90	+19 59 41.3	18.6	704	2003 UP ₂₅₅	2003 11 01.29235	02 30 59.57	+08 42 20.5	19.7	704
2003 UF ₂₅₃	2003 11 02.33446	03 39 52.19	+19 59 43.3	19.4	704	2003 UP ₂₅₅	2003 11 01.30453	02 30 58.85	+08 42 17.8	19.5	704
2003 UF ₂₅₃	2003 11 02.34648	03 39 51.46	+19 59 46.2	19.1	704	2003 US ₂₅₅	2003 11 01.25617	02 33 13.33	+09 20 16.5	19.2	704
2003 UF ₂₅₃	2003 11 02.35858	03 39 50.70	+19 59 49.2	19.6	704	2003 US ₂₅₅	2003 11 01.26824	02 33 12.63	+09 20 11.7	19.2	704
2003 UG ₂₅₃	2003 10 29.29253	03 47 50.04	+19 11 01.7	19.0 R	699	2003 US ₂₅₅	2003 11 01.28034	02 33 12.02	+09 20 09.0	19.2	704
2003 UG ₂₅₃	2003 10 29.31170	03 47 49.17	+19 10 59.5		699	2003 US ₂₅₅	2003 11 01.29235	02 33 11.26	+09 20 04.4	19.2	704
2003 UG ₂₅₃	2003 10 29.33088	03 47 48.32	+19 10 56.2		699	2003 US ₂₅₅	2003 11 01.30453	02 33 10.58	+09 19 59.7	19.4	704
2003 UG ₂₅₃	2003 10 29.35004	03 47 47.58	+19 10 53.6		699	2003 UU ₂₅₅	2003 11 01.25726	02 44 17.03	+09 22 58.3	19.1	704
2003 UH ₂₅₃	2003 10 22.32344	03 53 19.03	+19 44 22.3	18.9	704	2003 UU ₂₅₅	2003 11 01.26933	02 44 16.37	+09 22 54.5	19.3	704
2003 UH ₂₅₃	2003 10 22.34816	03 53 18.08	+19 44 19.8	19.0	704	2003 UU ₂₅₅	2003 11 01.28147	02 44 15.65	+09 22 53.6	19.1	704
2003 UH ₂₅₃	2003 10 22.36101	03 53 17.63	+19 44 17.0	19.3	704	2003 UU ₂₅₅	2003 11 01.29344	02 44 14.98	+09 22 51.9	19.0	704
2003 UH ₂₅₃	2003 10 22.37322	03 53 17.12	+19 44 15.7	19.4	704	2003 UU ₂₅₅	2003 11 01.30562	02 44 14.30	+09 22 49.2	19.5	704
2003 UH ₂₅₃	2003 10 28.58006	03 49 06.97	+19 29 19.8	20.5	608	2003 UX ₂₅₅	2003 11 01.25840	02 54 31.28	+08 53 35.6	18.7	704
2003 UH ₂₅₃	2003 10 28.59109	03 49 06.46	+19 29 18.5	20.3	608	2003 UX ₂₅₅	2003 11 01.27042	02 54 30.73	+08 53 31.4	18.8	704
2003 UH ₂₅₃	2003 10 28.60178	03 49 05.96	+19 29 16.5	20.6	608	2003 UX ₂₅₅	2003 11 01.28256	02 54 30.07	+08 53 28.4	19.4	704
2003 UH ₂₅₃	2003 10 29.29253	03 48 35.29	+19 27 26.6	19.1 R	699	2003 UX ₂₅₅	2003 11 01.29453	02 54 29.48	+08 53 25.0	19.0	704
2003 UH ₂₅₃	2003 10 29.30832	03 48 34.75	+19 27 26.3	19.7 V	703	2003 UX ₂₅₅	2003 11 01.30671	02 54 28.90	+08 53 21.5	18.8	704
2003 UH ₂₅₃	2003 10 29.31170	03 48 34.47	+19 27 23.0		699	2003 UZ ₂₅₅	2003 11 01.25826	02 58 50.09	+10 12 40.8	18.5	704
2003 UH ₂₅₃	2003 10 29.31512	03 48 34.41	+19 27 26.5	20.2 V	703	2003 UZ ₂₅₅	2003 11 01.27028	02 58 49.50	+10 12 38.2	18.8	704
2003 UH ₂₅₃	2003 10 29.32191	03 48 34.06	+19 27 24.1	19.3 V	703	2003 UZ ₂₅₅	2003 11 01.28242	02 58 48.82	+10 12 35.0	19.1	704
2003 UH ₂₅₃	2003 10 29.32870	03 48 33.66	+19 27 22.5	18.5 V	703	2003 UZ ₂₅₅	2003 11 01.29439	02 58 48.20	+10 12 30.8	19.4	704
2003 UH ₂₅₃	2003 10 29.33088	03 48 33.51	+19 27 19.2		699	2003 UZ ₂₅₅	2003 11 01.30657	02 58 47.57	+10 12 28.2	19.4	704
2003 UH ₂₅₃	2003 10 29.35004	03 48 32.61	+19 27 16.5		699	2003 UA ₂₅₆	2001 05 23.23044	14 44 19.71	-09 34 18.5	22.5 V	691
2003 UJ ₂₅₃	2003 10 28.58006	03 49 35.76	+19 33 56.2	20.1	608	2003 UA ₂₅₆	2001 05 23.25135	14 44 18.79	-09 34 14.9	22.0 V	691
2003 UJ ₂₅₃	2003 10 28.59109	03 49 35.20	+19 33 54.8	20.2	608	2003 UA ₂₅₆	2001 05 23.27213	14 44 17.86	-09 34 11.1	22.0 V	691
2003 UJ ₂₅₃	2003 10 28.60178	03 49 34.61	+19 33 53.9	20.3	608	2003 UA ₂₅₆	2003 10 16.39721	03 19 04.27	+11 24 01.1	19.3 R	699
2003 UJ ₂₅₃	2003 10 29.29253	03 49 00.76	+19 32 36.4	19.2 R	699	2003 UA ₂₅₆	2003 10 16.41474	03 19 03.76	+11 23 54.3		699
2003 UJ ₂₅₃	2003 10 29.30832	03 49 00.16	+19 32 36.6	18.8 V	703	2003 UA ₂₅₆	2003 10 16.43210	03 19 03.22	+11 23 51.8		699
2003 UJ ₂₅₃	2003 10 29.31170	03 48 59.75	+19 32 33.1		699	2003 UA ₂₅₆	2003 10 16.44955	03 19 02.67	+11 23 47.1		699
2003 UJ ₂₅₃	2003 10 29.31512	03 48 59.62	+19 32 37.7	19.4 V	703	2003 UA ₂₅₆	2003 10 29.25283	03 11 02.56	+10 19 31.6	19.2	704
2003 UJ ₂₅₃	2003 10 29.32191	03 48 59.34	+19 32 36.1	18.6 V	703	2003 UA ₂₅₆	2003 10 29.26525	03 11 02.00	+10 19 28.0	19.6	704
2003 UJ ₂₅₃	2003 10 29.32870	03 48 58.94	+19 32 35.4	19.7 V	703	2003 UA ₂₅₆	2003 10 29.28843	03 11 00.91	+10 19 20.2	19.8	704
2003 UJ ₂₅₃	2003 10 29.33088	03 48 58.73	+19 32 31.3		699	2003 UA ₂₅₆	2003 10 29.30008	03 11 00.36	+10 19 17.3	19.4	704
2003 UJ ₂₅₃	2003 10 29.35004	03 48 57.63	+19 32 29.3		699	2003 UA ₂₅₆	2003 11 01.25922	03 08 43.62	+10 04 14.5	19.1	704
2003 UL ₂₅₃	2003 09 01.39048	03 14 44.72	-06 39 35.7	19.8	704	2003 UA ₂₅₆	2003 11 01.27125	03 08 43.07	+10 04 12.0	19.5	704
2003 UL ₂₅₃	2003 09 01.40267	03 14 44.97	-06 39 38.3	20.0	704	2003 UA ₂₅₆	2003 11 01.28337	03 08 42.40	+10 04 07.5	19.7	704
2003 UL ₂₅₃	2003 09 01.41486	03 14 45.24	-06 39 40.8	19.7	704	2003 UA ₂₅₆	2003 11 01.29543	03 08 41.77	+10 04 04.5	19.3	704
2003 UL ₂₅₃	2003 09 26.41311	03 17 38.31	-08 17 08.3	18.7	704	2003 UA ₂₅₆	2003 11 01.30753	03 08 41.28	+10 04 00.7	19.5	704
2003 UL ₂₅₃	2003 09 26.42591	03 17 38.05	-08 17 12.5	19.0	704	2003 UG ₂₅₆	2003 11 01.25908	03 04 37.06	+11 46 52.0	19.3	704
2003 UL ₂₅₃	2003 09 26.43891	03 17 37.93	-08 17 15.5	18.8	704	2003 UG ₂₅₆	2003 11 01.28324	03 04 35.88	+11 46 45.3	19.9	704
2003 UL ₂₅₃	2003 09 26.45203	03 17 37.72	-08 17 18.9	19.4	704	2003 UG ₂₅₆	2003 11 01.30739	03 04 34.73	+11 46 39.9	19.5	704
2003 UL ₂₅₃	2003 09 26.46492	03 17 37.47	-08 17 21.7	19.7	704	2003 UH ₂₅₆	2003 10 29.27707	03 14 34.42	+11 34 51.8	20.1	704
2003 UL ₂₅₃	2003 10 01.30687	03 16 16.29	-08 36 47.5	18.6 R	699	2003 UH ₂₅₆	2003 10 29.28869	03 14 33.81	+11 34 47.4	20.1	704
2003 UL ₂₅₃	2003 10 01.32271	03 16 15.90	-08 36 50.8		699	2003 UH ₂₅₆	2003 10 29.30034	03 14 33.20	+11 34 43.2	20.1	704
2003 UL ₂₅₃	2003 10 01.33879	03 16 15.60	-08 36 54.7		699	2003 UJ ₂₅₆	2003 10 29.26602	03 16 31.33	+11 34 01.0	20.3	704
2003 UL ₂₅₃	2003 10 01.35482	03 16 15.25	-08 36 58.6		699	2003 UJ ₂₅₆	2003 10 29.27759	03 16 30.69	+11 33 55.0	20.0	704
2003 UH ₂₅₄	2003 10 24.21201	01 56 08.13	+12 12 59.5	19.9	704	2003 UJ ₂₅₆	2003 10 29.28920	03 16 30.18	+11 33 50.4	19.8	704
2003 UH ₂₅₄	2003 10 24.22372	01 56 07.45	+12 12 55.7	19.9	704	2003 UJ ₂₅₆	2003 10 29.30085	03 16 29.68	+11 33 45.0	19.7	704
2003 UH ₂₅₄	2003 10 24.23554	01 56 06.76	+12 12 52.2	19.8	704	2003 UK ₂₅₆	2003 10 23.19694	03 18 52.78	+12 58 13.6	19.5 R	699
2003 UH ₂₅₄	2003 10 24.24763	01 56 06.05	+12 12 48.9	19.8	704	2003 UK ₂₅₆	2003 10 23.21693	03 18 51.80	+12 58 12.8		699
2003 UH ₂₅₄	2003 10 24.25917	01 56 05.34	+12 12 45.5	19.8	704	2003 UK ₂₅₆	2003 10 23.23700	03 18 50.84	+12 58 11.3		699
2003 UM ₂₅₄	2003 09 28.42230	02 25 13.35	+12 07 13.0	20.3 V	691	2003 UK ₂₅₆	2003 10 23.25698	03 18 49.69	+12 58 10.8		699
2003 UM ₂₅₄	2003 09 28.45027	02 25 12.63	+12 07 15.1	20.5 V	691	2003 UK ₂₅₆	2003 10 29.26576	03 13 45.74	+12 52 29.2	20.0	704
2003 UM ₂₅₄	2003 09 28.47817	02 25 11.90	+12 07 17.0	20.5 V	691	2003 UK ₂₅₆	2003 10 29.27733	03 13 45.14	+12 52 26.8	20.4	704
2003 UM ₂₅₄	2003 10 19.35532	02 10 55.32	+12 11 41.1	19.8 V	691	2003 UK ₂₅₆	2003 10 29.28895	03 13 44.48	+12 52 27.0	20.3	704
2003 UM ₂₅₄	2003 10 19.38320	02 10 53.71	+12 11 39.8	19.8 V	691	2003 UK ₂₅₆	2003 10 29.30060	03 13 43.79	+12 52 27.0	20.0	704
2003 UM ₂₅₄	2003 10 19.41137	02 10 52.10	+12 11 38.5	19.8 V	691	2003 UL ₂₅₆	2003 10 29.25386	03 17 23.14	+12 40 31.6	19.6	704
2003 UM ₂₅₄	2003 11 01.26564	01 59 02.08	+12 01 35.8	19.3	704	2003 UL ₂₅₆	2003 10 29.26628	03 17 22.51	+12 40 29.5	19.9	704
2003 UM ₂₅₄	2003 11 01.27759	01 59 01.50	+12 01 33.5	19.5	704	2003 UL ₂₅₆	2003 10 29.27784	03 17 21.83	+12 40 26.9	20.0	704
2003 UM ₂₅₄	2003 11 01.28976	01 59 00.77	+12 01 33.3	19.4	704	2003 UL ₂₅₆	2003 10 29.28946	03 17 21.23	+12 40 24.0	19.9	704
2003 UM ₂₅₄	2003 11 01.30183	01 59 00.00	+12 01 33.0	19.7	704	2003 UL ₂₅₆	2003 11 02.30858	03 13 57.86	+12 26 06.2	19.1	704
2003 UX ₂₅₄	2003 09 28.29502	02 18 46.88	+04 34 56.1	18.8	704	2003 UL ₂₅₆	2003 11 02.32051	03 13 57.24	+12 26 03.9	19.5	704
2003 UX ₂₅₄	2003 09 28.30845	02 18 46.46	+04 34 54.3	19.3	704	2003 UL ₂₅₆	2003 11 02.34470	03 13 55.86	+12 25 59.2	19.8	704
2003 UX ₂₅₄	2003 09 28.32134	02 18 46.10	+04 34 52.9	19.1	704	2003 UL ₂₅₆	2003 11 02.35670	03 13 55.22	+12 25 56.1	19.4	704
2003 UX ₂₅₄	2003 09 28.33426	02 18 45.71	+04 34 51.4	19.2	704	2003 UM ₂₅₆	2003 10 29.36639	03 23 32.05	+11 23 35.8	19.9 R	699
2003 UX ₂₅₄	2003 09 28.34751	02 18 45.28	+04 34 49.9	19.1	704	2003 UM ₂₅₆	2003 10 29.37976	03 23 31.35	+11 23 30.4		699
2003 UX ₂₅₄	2003 10 06.59341	02 14 06.81	+04 17 44.0	19.4	608	2003 UM ₂₅₆	2003 10 29.39313	03 23 30.71	+11 23 23.0		699
2003 UX ₂₅₄	2003 10 06.60434	02 14 06.37	+04 17 42.9	19.2	608	2003 UM ₂₅₆	2003 10 29.40650	03 23 30.10	+11 23 18.8		699
2003 UX ₂₅₄	2003 10 06.61546	02 14 05.88	+04 17 41.5	19.1	608	2003 UN ₂₅₆	2003 10 29.36639	03 21 2			

2003 UU ₂₅₆	2003 11 01.34725	03 41 15.49	+12 06 30.3	19.6	704	2003 UN ₂₅₈	2003 10 19.38320	02 15 20.46	+12 41 04.6	20.3 V	691
2003 UU ₂₅₆	2003 11 01.35936	03 41 15.00	+12 06 23.5	19.3	704	2003 UN ₂₅₈	2003 10 19.41137	02 15 19.09	+12 41 00.3	20.1 V	691
2003 UV ₂₅₆	2003 10 18.44791	03 48 15.87	+14 01 21.6	19.5 R	699	2003 UN ₂₅₈	2003 10 21.42433	02 13 43.37	+12 35 31.4	19.1	644
2003 UV ₂₅₆	2003 10 18.46122	03 48 15.83	+14 01 17.1		699	2003 UN ₂₅₈	2003 10 21.44575	02 13 42.31	+12 35 28.3	19.2	644
2003 UV ₂₅₆	2003 10 18.47450	03 48 15.60	+14 01 09.8		699	2003 UN ₂₅₈	2003 10 21.46721	02 13 41.32	+12 35 24.6	19.1	644
2003 UV ₂₅₆	2003 10 18.48783	03 48 15.38	+14 01 02.3		699	2003 UN ₂₅₈	2003 11 01.25371	02 04 58.50	+12 04 54.4	19.4	704
2003 UV ₂₅₆	2003 10 29.36807	03 44 22.69	+12 31 00.8	18.7 R	699	2003 UN ₂₅₈	2003 11 01.26578	02 04 57.79	+12 04 50.7	19.9	704
2003 UV ₂₅₆	2003 10 29.38144	03 44 22.27	+12 30 54.4		699	2003 UN ₂₅₈	2003 11 01.27773	02 04 57.20	+12 04 49.9	19.5	704
2003 UV ₂₅₆	2003 10 29.39484	03 44 21.81	+12 30 46.8		699	2003 UN ₂₅₈	2003 11 01.28990	02 04 56.61	+12 04 47.8	19.1	704
2003 UV ₂₅₆	2003 10 29.40820	03 44 21.38	+12 30 39.1		699	2003 UN ₂₅₈	2003 11 01.30196	02 04 56.05	+12 04 45.4	19.7	704
2003 UV ₂₅₆	2003 11 01.31127	03 42 46.14	+12 05 32.8	19.5	704	2003 UT ₂₅₈	2003 10 29.30254	03 55 45.63	+15 29 12.6	18.4 R	699
2003 UV ₂₅₆	2003 11 01.32327	03 42 45.78	+12 05 26.5	19.7	704	2003 UT ₂₅₈	2003 10 29.32174	03 55 44.80	+15 29 11.6		699
2003 UV ₂₅₆	2003 11 01.34725	03 42 44.83	+12 05 13.4	19.7	704	2003 UT ₂₅₈	2003 10 29.34085	03 55 44.06	+15 29 11.7		699
2003 UX ₂₅₆	2003 10 09.33060	03 59 14.71	+13 52 39.4	18.8 R	699	2003 UT ₂₅₈	2003 10 29.36002	03 55 43.29	+15 29 11.0		699
2003 UX ₂₅₆	2003 10 09.35060	03 59 14.45	+13 52 35.5		699	2003 UU ₂₅₈	2003 10 29.30087	03 58 59.39	+14 40 48.6	18.5 R	699
2003 UX ₂₅₆	2003 10 09.37051	03 59 14.36	+13 52 28.9		699	2003 UV ₂₅₈	2003 10 29.32010	03 58 58.71	+14 40 47.9		699
2003 UX ₂₅₆	2003 10 09.39048	03 59 14.15	+13 52 25.9		699	2003 UV ₂₅₈	2003 10 29.33918	03 58 57.86	+14 40 46.0		699
2003 UX ₂₅₆	2003 10 29.25643	03 49 33.88	+12 15 33.7	18.8	704	2003 UV ₂₅₈	2003 10 29.35836	03 58 57.00	+14 40 46.4		699
2003 UX ₂₅₆	2003 10 29.26883	03 49 33.26	+12 15 29.7	19.1	704	2003 UV ₂₅₈	2003 11 01.32173	03 56 55.06	+14 38 27.7	19.1	704
2003 UX ₂₅₆	2003 10 29.28040	03 49 32.56	+12 15 26.3	18.7	704	2003 UV ₂₅₈	2003 11 01.33418	03 56 54.39	+14 38 27.8	19.8	704
2003 UX ₂₅₆	2003 10 29.29201	03 49 32.07	+12 15 22.9	18.5	704	2003 UV ₂₅₈	2003 11 01.34635	03 56 53.84	+14 38 26.6	19.5	704
2003 UX ₂₅₆	2003 10 29.30367	03 49 31.44	+12 15 18.8	18.6	704	2003 UV ₂₅₈	2003 11 01.35855	03 56 53.34	+14 38 27.5	19.4	704
2003 UV ₂₅₆	2003 11 01.32145	03 50 04.50	+13 38 57.4	18.8	704	2003 UV ₂₅₈	2003 11 01.37105	03 56 52.72	+14 38 27.2	19.7	704
2003 UV ₂₅₆	2003 11 01.33386	03 50 03.85	+13 38 59.5	19.2	704	2003 UV ₂₅₈	2003 10 18.44708	04 06 03.26	+14 43 56.6	18.6 R	699
2003 UY ₂₅₆	2003 11 01.37076	03 50 01.89	+13 39 03.1	19.5	704	2003 UV ₂₅₈	2003 10 18.46037	04 06 02.68	+14 43 57.3		699
2003 UZ ₂₅₆	2003 10 18.44708	03 58 29.09	+15 23 12.7	18.8 R	699	2003 UV ₂₅₈	2003 10 18.47367	04 06 02.14	+14 43 59.8		699
2003 UZ ₂₅₆	2003 10 18.46037	03 58 28.68	+15 23 12.4		699	2003 UV ₂₅₈	2003 10 18.48701	04 06 01.75	+14 44 00.0		699
2003 UZ ₂₅₆	2003 10 18.47367	03 58 28.22	+15 23 13.6		699	2003 UV ₂₅₈	2003 10 29.30087	03 58 25.09	+14 59 17.2	18.5 R	699
2003 UZ ₂₅₆	2003 10 18.48701	03 58 27.80	+15 23 12.0		699	2003 UV ₂₅₈	2003 10 29.32010	03 58 24.13	+14 59 18.9		699
2003 UZ ₂₅₆	2003 10 29.26935	03 51 36.87	+15 20 41.2	19.0	704	2003 UV ₂₅₈	2003 10 29.33918	03 58 23.18	+14 59 20.1		699
2003 UZ ₂₅₆	2003 10 29.28091	03 51 36.34	+15 20 40.6	19.2	704	2003 UV ₂₅₈	2003 10 29.35836	03 58 22.20	+14 59 21.8		699
2003 UZ ₂₅₆	2003 10 29.29252	03 51 35.90	+15 20 41.5	19.2	704	2003 UV ₂₅₈	2003 10 29.50629	03 58 15.05	+14 59 34.5	20.0	608
2003 UZ ₂₅₆	2003 10 29.30254	03 51 35.37	+15 20 40.7	18.8 R	699	2003 UV ₂₅₈	2003 10 29.51696	03 58 14.49	+14 59 34.9	19.9	608
2003 UZ ₂₅₆	2003 10 29.30418	03 51 35.33	+15 20 40.7	19.2	704	2003 UV ₂₅₈	2003 10 29.52831	03 58 13.92	+14 59 36.1	19.8	608
2003 UZ ₂₅₆	2003 10 29.32174	03 51 34.50	+15 20 40.3		699	2003 UV ₂₅₈	2003 11 01.32173	03 55 54.94	+15 03 22.2	18.9	704
2003 UZ ₂₅₆	2003 10 29.34085	03 51 33.59	+15 20 38.1		699	2003 UV ₂₅₈	2003 11 01.33418	03 55 54.30	+15 03 23.9	19.3	704
2003 UZ ₂₅₆	2003 10 29.36002	03 51 32.76	+15 20 38.8		699	2003 UV ₂₅₈	2003 11 01.34635	03 55 53.69	+15 03 25.3	19.5	704
2003 UZ ₂₅₆	2003 11 01.34550	03 49 15.14	+15 19 32.5	19.6	704	2003 UV ₂₅₈	2003 11 01.35855	03 55 53.00	+15 03 26.3	19.0	704
2003 UZ ₂₅₆	2003 11 01.35770	03 49 14.52	+15 19 32.7	19.6	704	2003 UV ₂₅₈	2003 11 01.37105	03 55 52.40	+15 03 27.2	19.2	704
2003 UZ ₂₅₆	2003 11 01.37020	03 49 13.98	+15 19 32.0	19.6	704	2003 UV ₂₅₈	2003 10 29.30087	03 59 39.13	+14 09 00.5	19.0 R	699
2003 UC ₂₅₇	2003 11 01.25840	02 54 23.54	+09 08 01.6	18.8	704	2003 UW ₂₅₈	2003 10 29.32010	03 59 38.18	+14 09 00.3		699
2003 UC ₂₅₇	2003 11 01.27042	02 54 22.90	+09 07 55.0	18.9	704	2003 UW ₂₅₈	2003 10 29.33918	03 59 37.25	+14 08 58.5		699
2003 UC ₂₅₇	2003 11 01.28256	02 54 22.23	+09 07 49.4	19.2	704	2003 UW ₂₅₈	2003 10 29.35836	03 59 36.22	+14 08 58.8		699
2003 UC ₂₅₇	2003 11 01.29453	02 54 21.52	+09 07 43.7	19.3	704	2003 UX ₂₅₈	2003 10 29.30087	04 03 22.77	+13 48 55.2	19.7 R	699
2003 UC ₂₅₇	2003 11 01.30671	02 54 20.84	+09 07 37.5	19.2	704	2003 UX ₂₅₈	2003 10 29.32010	04 03 22.09	+13 48 52.4		699
2003 UE ₂₅₇	2003 11 01.25895	03 02 31.78	+10 10 53.6	19.2	704	2003 UX ₂₅₈	2003 10 29.33918	04 03 21.27	+13 48 50.6		699
2003 UE ₂₅₇	2003 11 01.27098	03 02 31.21	+10 10 50.2	19.4	704	2003 UX ₂₅₈	2003 10 29.35836	04 03 20.55	+13 48 50.6		699
2003 UE ₂₅₇	2003 11 01.28310	03 02 30.50	+10 10 47.0	19.6	704	2003 UX ₂₅₈	2003 10 29.30087	04 07 33.56	+14 07 35.7	19.0 R	699
2003 UE ₂₅₇	2003 11 01.30725	03 02 29.27	+10 10 42.0	19.1	704	2003 UX ₂₅₈	2003 10 29.32010	04 07 32.76	+14 07 36.6		699
2003 UG ₂₅₇	2003 11 01.25908	03 03 14.53	+12 05 48.2	19.3	704	2003 UY ₂₅₈	2003 10 29.33918	04 07 32.12	+14 07 40.4		699
2003 UG ₂₅₇	2003 11 01.27112	03 03 13.73	+12 05 49.6	19.5	704	2003 UY ₂₅₈	2003 10 29.35836	04 07 31.54	+14 07 40.5		699
2003 UG ₂₅₇	2003 11 01.28324	03 03 12.93	+12 05 49.4	18.8	704	2003 UZ ₂₅₈	2003 10 29.30087	04 02 20.09	+14 50 25.0	18.5 R	699
2003 UG ₂₅₇	2003 11 01.29529	03 03 12.08	+12 05 50.1	18.8	704	2003 UZ ₂₅₈	2003 10 29.32010	04 02 19.12	+14 50 19.2		699
2003 UG ₂₅₇	2003 11 01.30739	03 03 11.34	+12 05 50.1	18.9	704	2003 UZ ₂₅₈	2003 10 29.33918	04 02 18.19	+14 50 14.3		699
2003 UK ₂₅₇	2003 10 29.26576	03 11 22.41	+12 25 12.4	20.0	704	2003 UZ ₂₅₈	2003 10 29.35836	04 02 17.32	+14 50 07.9		699
2003 UK ₂₅₇	2003 10 29.27733	03 11 21.72	+12 25 10.5	20.1	704	2003 UZ ₂₅₈	2003 10 29.54332	04 02 08.64	+14 49 11.5	20.0	608
2003 UK ₂₅₇	2003 10 29.28895	03 11 20.92	+12 25 08.1	20.2	704	2003 UZ ₂₅₈	2003 10 29.55390	04 02 08.14	+14 49 08.4	19.8	608
2003 UK ₂₅₇	2003 10 29.30060	03 11 20.30	+12 25 07.7	20.2	704	2003 UZ ₂₅₈	2003 10 29.56461	04 02 07.62	+14 49 04.7	19.9	608
2003 UN ₂₅₇	2003 10 29.25386	03 18 05.22	+12 19 09.1	19.2	704	2003 UA ₂₅₉	2003 10 29.30087	04 05 37.11	+14 49 55.1	19.2 R	699
2003 UN ₂₅₇	2003 10 29.26628	03 18 04.54	+12 19 08.8	20.0	704	2003 UA ₂₅₉	2003 10 29.32010	04 05 36.30	+14 49 53.8		699
2003 UN ₂₅₇	2003 10 29.27784	03 18 03.87	+12 19 06.3	19.6	704	2003 UA ₂₅₉	2003 10 29.33918	04 05 35.50	+14 49 52.8		699
2003 UN ₂₅₇	2003 10 29.28946	03 18 03.20	+12 19 04.4	20.0	704	2003 UA ₂₅₉	2003 10 29.35836	04 05 34.75	+14 49 52.8		699
2003 UN ₂₅₇	2003 10 29.36639	03 17 58.98	+12 18 54.2	19.3 R	699	2003 UB ₂₅₉	2003 10 29.29924	04 08 17.35	+15 00 37.2	19.2 R	699
2003 UN ₂₅₇	2003 10 29.37976	03 17 58.10	+12 18 52.9		699	2003 UB ₂₅₉	2003 10 29.31842	04 08 16.58	+15 00 30.3		699
2003 UN ₂₅₇	2003 10 29.39313	03 17 57.35	+12 18 50.7		699	2003 UB ₂₅₉	2003 10 29.33752	04 08 15.99	+15 00 23.9		699
2003 UN ₂₅₇	2003 10 29.40650	03 17 56.60	+12 18 49.6		699	2003 UB ₂₅₉	2003 10 29.35668	04 08 15.32	+15 00 18.0		699
2003 UO ₂₅₇	2003 10 30.31039	02 52 03.01	+20 28 41.5	20.3	704	2003 UF ₂₅₉	2003 10 29.29924	04 12 41.03	+15 27 06.4	18.4 R	699
2003 UO ₂₅₇	2003 10 30.33542	02 52 01.32	+20 28 34.3	19.8	704	2003 UF ₂₅₉	2003 10 29.31842	04 12 40.56	+15 26 59.8		699
2003 UO ₂₅₇	2003 10 30.34788	02 52 00.40	+20 28 30.7	19.7	704	2003 UF ₂₅₉	2003 10 29.33752	04 12 40.05	+15 26 54.7		699
2003 UP ₂₅₇	2003 11 01.31893	03 27 10.63	+12 25 51.3	18.8	704	2003 UF ₂₅₉	2003 10 29.35668				

2003 UZ ₂₅₉	2003 10 29.36591	03 12 24.53	+21 43 41.5	19.5 V	703	2003 UG ₂₆₁	2003 10 21.27889	01 36 36.77	+08 17 15.9	18.2	644
2003 UZ ₂₅₉	2003 11 02.27075	03 08 15.33	+21 25 37.3	19.4	704	2003 UG ₂₆₁	2003 10 21.28521	01 36 36.22	+08 17 15.3	18.6	704
2003 UZ ₂₅₉	2003 11 02.28304	03 08 14.51	+21 25 34.4	19.6	704	2003 UG ₂₆₁	2003 10 21.28575	01 36 36.23	+08 17 15.1		699
2003 UZ ₂₅₉	2003 11 02.29527	03 08 13.64	+21 25 30.5	19.7	704	2003 UG ₂₆₁	2003 10 21.29719	01 36 35.48	+08 17 13.0	18.7	704
2003 UZ ₂₅₉	2003 11 02.30763	03 08 12.83	+21 25 25.6	19.5	704	2003 UG ₂₆₁	2003 10 21.30237	01 36 35.26	+08 17 12.1	18.2	644
2003 UZ ₂₅₉	2003 11 03.25843	03 07 10.98	+21 20 44.1	19.0	704	2003 UG ₂₆₁	2003 10 21.30947	01 36 34.70	+08 17 11.0	19.1	704
2003 UZ ₂₅₉	2003 11 03.28367	03 07 09.24	+21 20 36.2	19.5	704	2003 UG ₂₆₁	2003 10 21.32126	01 36 34.00	+08 17 09.8	18.6	704
2003 UZ ₂₅₉	2003 11 03.30911	03 07 07.47	+21 20 29.7	19.3	704	2003 UG ₂₆₁	2003 10 21.32984	01 36 33.58	+08 17 07.5	18.2	644
2003 UK ₂₆₀	2003 09 28.40791	02 29 18.90	+14 48 08.3	21.6 V	691	2003 UG ₂₆₁	2003 10 21.33294	01 36 33.27	+08 17 06.9	18.7	704
2003 UK ₂₆₀	2003 09 28.43660	02 29 17.83	+14 48 05.0	21.8 V	691	2003 UG ₂₆₁	2003 10 26.27618	01 31 43.78	+08 04 01.0	18.7 V	703
2003 UK ₂₆₀	2003 09 28.46423	02 29 16.83	+14 48 01.9	21.6 V	691	2003 UG ₂₆₁	2003 10 26.28978	01 31 42.94	+08 03 59.3	18.6 V	703
2003 UK ₂₆₀	2003 10 19.35253	02 12 53.14	+13 49 25.9	20.7 V	691	2003 UG ₂₆₁	2003 10 26.30337	01 31 41.95	+08 03 56.2	18.4 V	703
2003 UK ₂₆₀	2003 10 19.38046	02 12 51.57	+13 49 19.7	20.7 V	691	2003 UG ₂₆₁	2003 10 26.31691	01 31 41.29	+08 03 55.2	18.4 V	703
2003 UK ₂₆₀	2003 10 19.40853	02 12 49.95	+13 49 13.6	20.6 V	691	2003 UG ₂₆₁	2003 11 01.25083	01 26 10.54	+07 50 20.9	18.7	704
2003 UV ₂₆₀	2003 10 02.42807	02 34 16.48	+17 44 33.2	20.4 V	691	2003 UG ₂₆₁	2003 11 01.26281	01 26 09.87	+07 50 19.6	18.8	704
2003 UV ₂₆₀	2003 10 02.45879	02 34 15.63	+17 44 30.1	20.5 V	691	2003 UG ₂₆₁	2003 11 01.27484	01 26 09.21	+07 50 18.2	18.6	704
2003 UV ₂₆₀	2003 10 02.48489	02 34 14.95	+17 44 27.2	20.4 V	691	2003 UG ₂₆₁	2003 11 01.28692	01 26 08.47	+07 50 16.9	19.1	704
2003 UV ₂₆₀	2003 10 24.26463	02 19 25.35	+16 30 48.3	19.7	704	2003 UG ₂₆₁	2003 11 01.29901	01 26 07.82	+07 50 16.4	19.6	704
2003 UV ₂₆₀	2003 10 24.27701	02 19 24.67	+16 30 44.6	20.2	704	2003 UK ₂₆₁	2003 09 20.37428	01 47 49.66	+06 46 03.5	19.8 R	699
2003 UV ₂₆₀	2003 10 24.28865	02 19 23.94	+16 30 38.5	20.2	704	2003 UK ₂₆₁	2003 09 20.38762	01 47 49.25	+06 46 02.6		699
2003 UV ₂₆₀	2003 10 24.30083	02 19 23.27	+16 30 37.7	20.0	704	2003 UK ₂₆₁	2003 09 20.40098	01 47 48.62	+06 46 05.3		699
2003 UV ₂₆₀	2003 10 24.31252	02 19 22.65	+16 30 34.7	19.7	704	2003 UK ₂₆₁	2003 09 20.41432	01 47 48.13	+06 46 02.6		699
2003 UV ₂₆₀	2003 10 30.29257	02 13 56.94	+15 59 42.7	18.9	704	2003 UK ₂₆₁	2003 09 29.30415	01 41 38.83	+06 44 48.5	19.7	704
2003 UV ₂₆₀	2003 10 30.30479	02 13 56.24	+15 59 38.1	18.8	704	2003 UK ₂₆₁	2003 09 29.31736	01 41 38.16	+06 44 48.8	19.5	704
2003 UV ₂₆₀	2003 10 30.31815	02 13 55.48	+15 59 33.6	19.0	704	2003 UK ₂₆₁	2003 09 29.33072	01 41 37.51	+06 44 49.0	19.8	704
2003 UV ₂₆₀	2003 10 30.33101	02 13 54.70	+15 59 29.3	19.1	704	2003 UK ₂₆₁	2003 09 29.34407	01 41 36.90	+06 44 45.6	20.0	704
2003 UV ₂₆₀	2003 11 02.26497	02 11 12.49	+15 43 24.0	19.7	704	2003 UK ₂₆₁	2003 10 16.29280	01 26 58.02	+06 34 50.2	19.7 V	691
2003 UV ₂₆₀	2003 11 02.27755	02 11 11.71	+15 43 19.7	19.6	704	2003 UK ₂₆₁	2003 10 16.32045	01 26 56.45	+06 34 48.9	19.7 V	691
2003 UV ₂₆₀	2003 11 02.28998	02 11 10.97	+15 43 15.8	19.4	704	2003 UK ₂₆₁	2003 10 16.34818	01 26 54.90	+06 34 47.9	19.6 V	691
2003 UV ₂₆₀	2003 11 02.30239	02 11 10.19	+15 43 12.9	18.7	704	2003 UK ₂₆₁	2003 10 21.23071	01 22 29.54	+06 31 55.5	19.1 R	699
2003 UV ₂₆₀	2003 11 03.25046	02 10 18.04	+15 37 55.8	19.4	704	2003 UK ₂₆₁	2003 10 21.25069	01 22 28.39	+06 31 55.2		699
2003 UV ₂₆₀	2003 11 03.26253	02 10 17.47	+15 37 50.5	19.4	704	2003 UK ₂₆₁	2003 10 21.27075	01 22 27.28	+06 31 54.0		699
2003 UV ₂₆₀	2003 11 03.27467	02 10 16.84	+15 37 46.4	19.5	704	2003 UK ₂₆₁	2003 10 21.27749	01 22 26.96	+06 31 54.5	19.4	644
2003 UV ₂₆₀	2003 11 03.28723	02 10 16.04	+15 37 43.7	19.8	704	2003 UK ₂₆₁	2003 10 21.29079	01 22 26.18	+06 31 53.8		699
2003 UV ₂₆₀	2003 11 03.29948	02 10 15.27	+15 37 39.0	19.4	704	2003 UK ₂₆₁	2003 10 21.29852	01 22 25.77	+06 31 53.9	19.2	644
2003 UW ₂₆₀	2003 10 19.43999	03 08 59.75	+18 32 11.3	20.6 V	691	2003 UK ₂₆₁	2003 10 21.32600	01 22 24.27	+06 31 53.0	19.4	644
2003 UW ₂₆₀	2003 10 19.46915	03 08 58.48	+18 32 06.7	20.3 V	691	2003 UL ₂₆₁	2003 11 01.26078	02 09 49.92	+12 39 07.0	19.4	704
2003 UW ₂₆₀	2003 10 19.49818	03 08 57.23	+18 32 02.3	20.4 V	691	2003 UL ₂₆₁	2003 11 01.27348	02 09 49.23	+12 39 05.1	19.4	704
2003 UW ₂₆₀	2003 10 24.28126	03 05 26.69	+18 19 05.6	19.9	704	2003 UL ₂₆₁	2003 11 01.28077	02 09 48.83	+12 39 05.1	19.4	704
2003 UW ₂₆₀	2003 10 24.29333	03 05 26.10	+18 19 04.2	20.4	704	2003 UL ₂₆₁	2003 11 01.29418	02 09 48.00	+12 39 03.5	19.1	704
2003 UW ₂₆₀	2003 10 24.30514	03 05 25.57	+18 19 03.3	20.3	704	2003 UL ₂₆₁	2003 11 01.29945	02 09 47.74	+12 39 03.6	19.3	704
2003 UW ₂₆₀	2003 10 24.31716	03 05 25.05	+18 19 00.7	20.1	704	2003 UL ₂₆₁	2003 11 01.30645	02 09 47.34	+12 39 03.3	19.7	704
2003 UV ₂₆₀	2003 10 21.22156	01 39 26.42	+10 54 44.6	19.5 R	699	2003 UL ₂₆₁	2003 11 01.31174	02 09 47.04	+12 39 03.1	19.5	704
2003 UV ₂₆₀	2003 10 21.24150	01 39 25.33	+10 54 43.3		699	2003 UL ₂₆₁	2003 11 02.26481	02 08 55.50	+12 37 59.8	19.3	704
2003 UV ₂₆₀	2003 10 21.26149	01 39 24.35	+10 54 42.0		699	2003 UL ₂₆₁	2003 11 02.27740	02 08 54.74	+12 37 59.0	19.0	704
2003 UV ₂₆₀	2003 10 21.28157	01 39 23.42	+10 54 40.8		699	2003 UL ₂₆₁	2003 11 02.28983	02 08 54.10	+12 37 59.3	19.4	704
2003 UV ₂₆₀	2003 10 21.29741	01 39 22.61	+10 54 39.3	19.5	704	2003 UM ₂₆₁	2003 09 21.31663	01 25 43.01	+15 48 51.4	18.8 R	699
2003 UV ₂₆₀	2003 10 21.30969	01 39 21.92	+10 54 37.3	19.3	704	2003 UM ₂₆₁	2003 09 21.32749	01 25 42.53	+15 48 52.0		699
2003 UV ₂₆₀	2003 10 21.32149	01 39 21.43	+10 54 37.9	19.1	704	2003 UM ₂₆₁	2003 09 21.33830	01 25 42.02	+15 48 53.4		699
2003 UV ₂₆₀	2003 10 21.33315	01 39 20.84	+10 54 35.2	19.3	704	2003 UM ₂₆₁	2003 09 21.34913	01 25 41.51	+15 48 53.8		699
2003 UZ ₂₆₀	2003 10 21.22156	01 40 36.50	+11 07 36.9	19.6 R	699	2003 UM ₂₆₁	2003 09 27.29250	01 21 03.45	+15 55 29.1	18.8	704
2003 UZ ₂₆₀	2003 10 21.24150	01 40 35.26	+11 07 30.0		699	2003 UM ₂₆₁	2003 09 27.31053	01 21 02.58	+15 55 29.6	18.9	704
2003 UZ ₂₆₀	2003 10 21.26149	01 40 33.96	+11 07 24.6		699	2003 UM ₂₆₁	2003 09 27.32350	01 21 01.95	+15 55 30.6	19.1	704
2003 UZ ₂₆₀	2003 10 21.28157	01 40 32.67	+11 07 21.9		699	2003 UM ₂₆₁	2003 09 27.33638	01 21 01.24	+15 55 30.8	19.1	704
2003 UZ ₂₆₀	2003 10 21.30979	01 40 30.74	+11 07 14.3	19.8	704	2003 UM ₂₆₁	2003 09 27.34961	01 21 00.61	+15 55 31.1	19.4	704
2003 UZ ₂₆₀	2003 10 21.32161	01 40 30.03	+11 07 11.2	19.6	704	2003 UM ₂₆₁	2003 10 02.35405	01 16 41.20	+15 57 08.2	19.3 V	691
2003 UZ ₂₆₀	2003 10 21.33326	01 40 29.31	+11 07 08.0	19.7	704	2003 UM ₂₆₁	2003 10 02.38005	01 16 39.76	+15 57 08.2	19.2 V	691
2003 UZ ₂₆₀	2003 10 21.36117	01 40 27.66	+11 07 00.9	19.3	644	2003 UM ₂₆₁	2003 10 02.40665	01 16 38.29	+15 57 08.1	19.3 V	691
2003 UZ ₂₆₀	2003 10 21.38241	01 40 26.31	+11 06 55.7	19.3	644	2003 UM ₂₆₁	2003 10 21.21490	00 59 14.13	+15 36 50.8	18.6 R	699
2003 UZ ₂₆₀	2003 10 21.40418	01 40 24.94	+11 06 50.0	19.4	644	2003 UM ₂₆₁	2003 10 21.23488	00 59 13.05	+15 36 50.7		699
2003 UA ₂₆₁	2003 10 21.22156	01 39 39.18	+11 00 18.0	19.1 R	699	2003 UM ₂₆₁	2003 10 21.25487	00 59 12.00	+15 36 46.7		699
2003 UA ₂₆₁	2003 10 21.24150	01 39 38.14	+11 00 10.8		699	2003 UM ₂₆₁	2003 10 21.27418	00 59 10.87	+15 36 44.8	18.6	704
2003 UA ₂₆₁	2003 10 21.26149	01 39 37.11	+11 00 02.6		699	2003 UM ₂₆₁	2003 10 21.27490	00 59 10.89	+15 36 43.3		699
2003 UA ₂₆₁	2003 10 21.28157	01 39 36.03	+10 59 54.4		699	2003 UM ₂₆₁	2003 10 21.29985	00 59 09.44	+15 36 41.4	19.2	704
2003 UA ₂₆₁	2003 10 21.29752	01 39 35.16	+10 59 49.2	19.4	704	2003 UM ₂₆₁	2003 10 21.31256	00 59 08.71	+15 36 38.6	19.7	704
2003 UA ₂₆₁	2003 10 21.30979	01 39 34.49	+10 59 43.9	20.0	704	2003 UU ₂₆₁	2003 10 21.28164	02 17 47.35	+13 15 30.7	19.4	704
2003 UA ₂₆₁	2003 10 21.33326	01 39 33.34	+10 59 33.6	19.9	704	2003 UU ₂₆₁	2003 10 21.29446	02 17 46.58	+13 15 28.7	19.1	704
2003 UB ₂₆₁	2003 09 29.29192	01 58 24.00	+13 07 14.7	19.7	704	2003 UU ₂₆₁	2003 10 21.30703	02 17 45.82	+13 15 27.4	19.8	704
2003 UB ₂₆₁	2003 09 29.30627	01 58 23.42	+13 07 10.9	20.2	704	2003 UU ₂₆₁	2003 10 21.31974	02 17 45.16	+13 1		

2003 UZ ₂₆₁	2003 10 29.29422	04 02 51.77	+18 47 58.9	19.1 R	699	2003 UE ₂₆₃	2003 09 28.30707	02 01 27.21	+03 48 17.1	20.0	704
2003 UZ ₂₆₁	2003 10 29.31341	04 02 50.89	+18 47 56.4		699	2003 UE ₂₆₃	2003 09 28.31989	02 01 26.77	+03 48 10.6	19.8	704
2003 UZ ₂₆₁	2003 10 29.33255	04 02 50.04	+18 47 53.9		699	2003 UE ₂₆₃	2003 09 28.34613	02 01 25.94	+03 47 55.1	19.6	704
2003 UZ ₂₆₁	2003 10 29.35170	04 02 49.19	+18 47 49.8		699	2003 UE ₂₆₃	2003 10 15.31848	01 50 25.25	+01 05 00.5	18.6 R	699
2003 UC ₂₆₂	2003 10 24.32511	04 20 33.34	+24 30 54.2	20.0	704	2003 UE ₂₆₃	2003 10 15.33514	01 50 24.51	+01 04 51.5		699
2003 UC ₂₆₂	2003 10 24.33677	04 20 33.12	+24 30 51.6	20.2	704	2003 UE ₂₆₃	2003 10 15.35173	01 50 23.66	+01 04 40.4		699
2003 UC ₂₆₂	2003 10 24.34863	04 20 33.07	+24 30 47.8	20.3	704	2003 UE ₂₆₃	2003 10 15.36828	01 50 22.91	+01 04 31.6		699
2003 UC ₂₆₂	2003 10 24.37243	04 20 32.57	+24 30 41.6	20.5	704	2003 UE ₂₆₃	2003 10 20.26478	01 46 36.84	+00 18 27.8	19.0	704
2003 UC ₂₆₂	2003 11 02.33210	04 17 34.25	+23 44 07.7	19.3	704	2003 UE ₂₆₃	2003 10 20.27658	01 46 36.24	+00 18 22.0	19.3	704
2003 UC ₂₆₂	2003 11 02.35757	04 17 33.47	+23 43 56.4	19.3	704	2003 UE ₂₆₃	2003 10 20.28835	01 46 35.70	+00 18 15.7	19.4	704
2003 UC ₂₆₂	2003 11 02.36994	04 17 33.09	+23 43 52.2	19.4	704	2003 UE ₂₆₃	2003 10 20.30015	01 46 35.15	+00 18 07.4	20.0	704
2003 UF ₂₆₂	2003 10 29.60179	04 08 41.47	+19 54 57.7	20.7	608	2003 UE ₂₆₃	2003 10 20.31168	01 46 34.55	+00 18 02.5	19.7	704
2003 UF ₂₆₂	2003 10 29.61301	04 08 40.95	+19 54 57.4	20.0	608	2003 UM ₂₆₃	2003 09 20.37510	02 03 22.24	+06 42 32.3	20.5 R	699
2003 UF ₂₆₂	2003 10 29.62316	04 08 40.47	+19 54 57.2	20.2	608	2003 UM ₂₆₃	2003 09 20.38847	02 03 21.94	+06 42 30.6		699
2003 UF ₂₆₂	2003 11 02.31252	04 05 42.76	+19 52 53.8	18.9	704	2003 UM ₂₆₃	2003 09 20.40181	02 03 21.60	+06 42 27.0		699
2003 UF ₂₆₂	2003 11 02.33662	04 05 41.46	+19 52 52.3	19.1	704	2003 UM ₂₆₃	2003 09 20.41516	02 03 21.35	+06 42 21.4		699
2003 UF ₂₆₂	2003 11 02.34864	04 05 40.85	+19 52 51.9	19.1	704	2003 UM ₂₆₃	2003 09 22.34348	02 02 42.77	+06 32 26.0	19.5	644
2003 UF ₂₆₂	2003 11 02.36074	04 05 40.27	+19 52 51.4	19.4	704	2003 UM ₂₆₃	2003 09 22.35815	02 02 42.45	+06 32 21.4	19.4	644
2003 UH ₂₆₂	2003 10 21.44561	02 44 07.10	+16 04 05.4	19.5 V	691	2003 UM ₂₆₃	2003 09 22.37030	02 02 42.18	+06 32 17.5	19.6	644
2003 UH ₂₆₂	2003 10 21.47242	02 44 05.82	+16 03 57.2	19.8 V	691	2003 UM ₂₆₃	2003 10 14.35428	01 51 50.16	+04 26 07.5	18.9 R	699
2003 UH ₂₆₂	2003 10 21.49888	02 44 04.58	+16 03 49.4	19.5 V	691	2003 UM ₂₆₃	2003 10 14.37416	01 51 49.53	+04 25 59.9		699
2003 UH ₂₆₂	2003 10 30.29539	02 36 55.93	+15 17 55.9	18.6	704	2003 UM ₂₆₃	2003 10 14.39404	01 51 48.59	+04 25 53.5		699
2003 UH ₂₆₂	2003 10 30.30859	02 36 55.15	+15 17 51.4	19.3	704	2003 UM ₂₆₃	2003 10 14.41385	01 51 47.78	+04 25 46.9		699
2003 UH ₂₆₂	2003 10 30.32112	02 36 54.46	+15 17 47.9	19.1	704	2003 UM ₂₆₃	2003 10 17.32211	01 50 02.84	+04 08 40.1	19.5	644
2003 UH ₂₆₂	2003 10 30.33382	02 36 53.77	+15 17 43.3	18.5	704	2003 UM ₂₆₃	2003 10 17.38559	01 50 00.44	+04 08 17.8	19.5	644
2003 UH ₂₆₂	2003 10 30.34607	02 36 53.13	+15 17 39.2	18.8	704	2003 UM ₂₆₃	2003 10 17.45010	01 49 58.01	+04 07 55.3	19.2	644
2003 UH ₂₆₂	2003 10 30.42803	02 36 49.08	+15 17 14.6	21.3	608	2003 UM ₂₆₃	2003 10 20.26433	01 48 15.06	+03 51 39.8	19.1	704
2003 UH ₂₆₂	2003 10 30.43867	02 36 48.47	+15 17 10.8	20.7	608	2003 UM ₂₆₃	2003 10 20.28802	01 48 14.01	+03 51 30.6	19.4	704
2003 UH ₂₆₂	2003 10 30.44929	02 36 47.91	+15 17 07.4	20.1	608	2003 UM ₂₆₃	2003 10 20.29982	01 48 13.56	+03 51 26.9	19.5	704
2003 UH ₂₆₂	2003 11 01.24996	02 35 15.00	+15 07 07.6	18.3	704	2003 UM ₂₆₃	2003 10 20.31135	01 48 13.14	+03 51 23.2	19.3	704
2003 UH ₂₆₂	2003 11 01.25010	02 35 15.01	+15 07 07.3	18.6	704	2003 UM ₂₆₃	2003 10 20.34975	01 48 11.61	+03 51 09.3	19.5 V	691
2003 UH ₂₆₂	2003 11 01.26197	02 35 14.24	+15 07 03.8	19.0	704	2003 UM ₂₆₃	2003 10 20.37777	01 48 10.55	+03 50 59.7	19.5 V	691
2003 UH ₂₆₂	2003 11 01.26210	02 35 14.31	+15 07 03.2	18.8	704	2003 UM ₂₆₃	2003 10 20.40620	01 48 09.46	+03 50 49.9	19.6 V	691
2003 UH ₂₆₂	2003 11 01.26331	02 35 14.29	+15 07 03.6	18.8	704	2003 UM ₂₆₃	2003 10 27.25969	01 43 57.70	+03 13 00.4	19.6 V	291
2003 UH ₂₆₂	2003 11 01.27400	02 35 13.65	+15 06 59.6	19.2	704	2003 UM ₂₆₃	2003 10 27.26389	01 43 57.56	+03 12 59.1	19.6 V	291
2003 UH ₂₆₂	2003 11 01.27413	02 35 13.63	+15 06 59.5	18.9	704	2003 UM ₂₆₃	2003 10 27.26829	01 43 57.39	+03 12 57.7	19.5 V	291
2003 UH ₂₆₂	2003 11 01.27601	02 35 13.62	+15 06 58.3	18.9	704	2003 UM ₂₆₃	2003 10 27.31319	01 43 55.70	+03 12 43.6	19.8 V	291
2003 UH ₂₆₂	2003 11 01.28608	02 35 13.00	+15 06 55.0	19.0	704	2003 UM ₂₆₃	2003 10 27.31681	01 43 55.57	+03 12 42.5	19.8 V	291
2003 UH ₂₆₂	2003 11 01.28622	02 35 13.01	+15 06 55.4	19.5	704	2003 UM ₂₆₃	2003 10 27.32057	01 43 55.43	+03 12 41.2	19.9 V	291
2003 UH ₂₆₂	2003 11 01.28964	02 35 12.80	+15 06 54.0	19.3	704	2003 UR ₂₆₃	2003 11 01.25881	03 01 54.43	+09 34 15.0	18.2	704
2003 UH ₂₆₂	2003 11 01.29817	02 35 12.29	+15 06 51.0	19.1	704	2003 UR ₂₆₃	2003 11 01.27084	03 01 53.76	+09 34 13.9	18.4	704
2003 UH ₂₆₂	2003 11 01.29830	02 35 12.33	+15 06 51.3	19.3	704	2003 UR ₂₆₃	2003 11 01.28296	03 01 53.02	+09 34 14.3	18.3	704
2003 UH ₂₆₂	2003 11 01.30200	02 35 12.12	+15 06 50.3	19.2	704	2003 UR ₂₆₃	2003 11 01.29502	03 01 52.26	+09 34 16.4	18.2	704
2003 UH ₂₆₂	2003 11 01.31427	02 35 11.42	+15 06 46.3	18.9	704	2003 UR ₂₆₃	2003 11 01.30712	03 01 51.56	+09 34 17.2	18.4	704
2003 UH ₂₆₂	2003 11 02.25354	02 34 22.97	+15 01 32.6	18.8	704	2003 US ₂₆₃	2003 10 30.35373	03 04 22.53	+09 01 46.3	18.8	704
2003 UH ₂₆₂	2003 11 02.29118	02 34 20.90	+15 01 19.9	18.8	704	2003 US ₂₆₃	2003 10 30.36608	03 04 21.83	+09 01 44.5	19.1	704
2003 UH ₂₆₂	2003 11 02.30360	02 34 20.17	+15 01 16.6	19.2	704	2003 US ₂₆₃	2003 10 30.37824	03 04 21.23	+09 01 42.5	19.2	704
2003 UH ₂₆₂	2003 11 03.25794	02 33 30.94	+14 55 57.8	18.7	704	2003 US ₂₆₃	2003 10 30.39115	03 04 20.44	+09 01 40.7	19.4	704
2003 UH ₂₆₂	2003 11 03.27051	02 33 30.26	+14 55 53.5	18.9	704	2003 US ₂₆₃	2003 10 30.40429	03 04 19.75	+09 01 38.5	19.4	704
2003 UH ₂₆₂	2003 11 03.28318	02 33 29.54	+14 55 50.1	18.8	704	2003 US ₂₆₃	2003 11 01.25881	03 02 40.18	+08 57 08.6	19.1	704
2003 UH ₂₆₂	2003 11 03.29575	02 33 28.87	+14 55 45.4	18.5	704	2003 US ₂₆₃	2003 11 01.27084	03 02 39.55	+08 57 05.5	19.2	704
2003 UH ₂₆₂	2003 11 03.30861	02 33 28.15	+14 55 41.6	18.7	704	2003 US ₂₆₃	2003 11 01.28296	03 02 38.80	+08 57 04.5	19.1	704
2003 UJ ₂₆₂	2003 11 01.26302	02 37 17.50	+14 17 04.4	18.9	704	2003 US ₂₆₃	2003 11 01.30712	03 02 37.46	+08 57 00.0	18.9	704
2003 UJ ₂₆₂	2003 11 01.27572	02 37 16.86	+14 16 59.4	19.0	704	2003 UW ₂₆₃	2003 10 29.13114	01 59 17.25	+22 52 13.6	19.0 R	699
2003 UJ ₂₆₂	2003 11 01.28935	02 37 16.03	+14 16 56.0	19.2	704	2003 UW ₂₆₃	2003 10 29.15113	01 59 16.03	+22 52 00.2		699
2003 UJ ₂₆₂	2003 11 01.30172	02 37 15.34	+14 16 51.5	18.9	704	2003 UW ₂₆₃	2003 10 29.17104	01 59 14.88	+22 51 49.5		699
2003 UJ ₂₆₂	2003 11 01.31399	02 37 14.68	+14 16 47.2	19.1	704	2003 UW ₂₆₃	2003 10 29.19098	01 59 13.85	+22 51 37.2		699
2003 UK ₂₆₂	2003 10 18.35834	02 49 11.65	+22 10 20.1	18.5 R	699	2003 UY ₂₆₃	2003 09 20.48588	02 19 08.13	+20 45 01.4	20.3	644
2003 UK ₂₆₂	2003 10 18.37416	02 49 10.65	+22 10 18.6		699	2003 UY ₂₆₃	2003 09 20.49698	02 19 07.99	+20 45 03.7	20.6	644
2003 UK ₂₆₂	2003 10 18.40943	02 49 08.64	+22 10 17.4		699	2003 UY ₂₆₃	2003 09 20.50821	02 19 07.84	+20 45 06.2	20.3	644
2003 UK ₂₆₂	2003 10 18.42514	02 49 07.81	+22 10 15.8		699	2003 UY ₂₆₃	2003 09 27.30354	02 17 10.56	+21 05 30.3	19.7	704
2003 UK ₂₆₂	2003 11 02.25573	02 33 55.64	+21 32 17.6	18.8	704	2003 UY ₂₆₃	2003 09 27.31655	02 17 10.15	+21 05 32.4	20.1	704
2003 UK ₂₆₂	2003 11 02.26778	02 33 54.79	+21 32 15.2	19.1	704	2003 UY ₂₆₃	2003 09 27.34266	02 17 09.42	+21 05 37.3	20.0	704
2003 UK ₂₆₂	2003 11 02.27982	02 33 54.00	+21 32 11.6	19.1	704	2003 UY ₂₆₃	2003 09 27.35544	02 17 09.07	+21 05 38.3	20.1	704
2003 UK ₂₆₂	2003 11 02.29216	02 33 53.04	+21 32 08.4	19.3	704	2003 UY ₂₆₃	2003 10 22.26229	01 57 09.22	+20 44 20.2	19.1	704
2003 UK ₂₆₂	2003 11 02.30455	02 33 52.28	+21 32 05.9	19.2	704	2003 UY ₂₆₃	2003 10 22.27467	01 57 08.42	+20 44 15.7	19.6	704
2003 UL ₂₆₂	2003 10 20.31958	03 00 34.11	+01 25 17.7	19.7	704	2003 UY ₂₆₃	2003 10 22.28719	01 57 07.59	+20 44 14.3	19.8	704
2003 UL ₂₆₂	2003 10 20.33157	03 00 33.48	+01 25 16.3	19.8	704	2003 UY ₂₆₃	2003 10 22.29953	01 57 06.79	+20 44 10.8	19.3	704
2003 UL ₂₆₂	2003 10 20.34298	03 00 33.02	+01 25 12.9	19.4	704	2003 UY ₂₆₃	2003 10 22.309				

2003 UB ₂₆₄	2003 11 01.27166	03 16 00.53	+07 31 13.9	19.5	704	2003 UW ₂₆₄	2003 10 21.48870	04 06 52.80	+10 00 02.2	19.9	644
2003 UB ₂₆₄	2003 11 01.28378	03 15 59.84	+07 31 12.0	19.3	704	2003 UW ₂₆₄	2003 10 21.49995	04 06 52.52	+10 00 00.1	19.4	644
2003 UB ₂₆₄	2003 11 01.29584	03 15 59.27	+07 31 12.3	19.4	704	2003 UW ₂₆₄	2003 10 21.51133	04 06 52.21	+09 59 58.2	19.4	644
2003 UB ₂₆₄	2003 11 01.30793	03 15 58.59	+07 31 10.1	19.0	704	2003 UW ₂₆₄	2003 10 29.37644	04 02 33.89	+09 40 21.8	19.1 R	699
2003 UE ₂₆₄	2003 10 29.36639	03 19 10.43	+10 49 39.0	18.8 R	699	2003 UW ₂₆₄	2003 10 29.38981	04 02 33.24	+09 40 20.9		699
2003 UE ₂₆₄	2003 10 29.37976	03 19 09.56	+10 49 37.9		699	2003 UW ₂₆₄	2003 10 29.40318	04 02 32.60	+09 40 19.2		699
2003 UE ₂₆₄	2003 10 29.39313	03 19 08.72	+10 49 38.2		699	2003 UW ₂₆₄	2003 10 29.41650	04 02 31.93	+09 40 16.7		699
2003 UE ₂₆₄	2003 10 29.40650	03 19 07.90	+10 49 37.8		699	2003 UW ₂₆₄	2003 11 01.31269	04 00 23.00	+09 33 52.8	19.1	704
2003 UE ₂₆₄	2003 11 01.26009	03 16 16.02	+10 49 54.6	19.1	704	2003 UW ₂₆₄	2003 11 01.32464	04 00 22.35	+09 33 50.9	19.3	704
2003 UE ₂₆₄	2003 11 01.27208	03 16 15.36	+10 49 55.1	19.8	704	2003 UW ₂₆₄	2003 11 01.33665	04 00 21.75	+09 33 49.9	19.6	704
2003 UE ₂₆₄	2003 11 01.28420	03 16 14.48	+10 49 54.0	19.6	704	2003 UW ₂₆₄	2003 11 01.34874	04 00 21.12	+09 33 47.4	19.0	704
2003 UE ₂₆₄	2003 11 01.29629	03 16 13.62	+10 49 55.3	19.6	704	2003 UW ₂₆₄	2003 11 01.36074	04 00 20.51	+09 33 47.7	19.7	704
2003 UE ₂₆₄	2003 11 01.30842	03 16 12.92	+10 49 54.6	19.6	704	2003 UX ₂₆₄	2003 10 29.29924	04 09 14.39	+13 03 23.1	18.6 R	699
2003 UE ₂₆₄	2003 10 29.36639	03 20 21.20	+10 33 16.4	19.3 R	699	2003 UX ₂₆₄	2003 10 29.31842	04 09 13.53	+13 03 24.3		699
2003 UF ₂₆₄	2003 10 29.37976	03 20 20.36	+10 33 15.8		699	2003 UX ₂₆₄	2003 10 29.33752	04 09 12.72	+13 03 25.4		699
2003 UF ₂₆₄	2003 10 29.39313	03 20 19.54	+10 33 15.0		699	2003 UX ₂₆₄	2003 10 29.35668	04 09 11.93	+13 03 26.6		699
2003 UF ₂₆₄	2003 10 29.40650	03 20 18.81	+10 33 14.3		699	2003 UX ₂₆₄	2003 11 01.33488	04 07 05.04	+13 06 04.0	19.3	704
2003 UF ₂₆₄	2003 11 01.26009	03 17 26.64	+10 33 04.9	19.6	704	2003 UX ₂₆₄	2003 11 01.34705	04 07 04.47	+13 06 03.6	19.4	704
2003 UF ₂₆₄	2003 11 01.27208	03 17 25.83	+10 33 04.2	19.6	704	2003 UX ₂₆₄	2003 11 01.35925	04 07 03.92	+13 06 05.1	19.3	704
2003 UF ₂₆₄	2003 11 01.28420	03 17 25.05	+10 33 04.8	19.3	704	2003 UX ₂₆₄	2003 11 01.37175	04 07 03.28	+13 06 05.6	19.1	704
2003 UF ₂₆₄	2003 11 01.29629	03 17 24.20	+10 33 04.6	19.7	704	2003 UX ₂₆₄	2003 11 01.33600	04 17 06.13	+13 13 02.3	19.3	704
2003 UF ₂₆₄	2003 11 01.30842	03 17 23.38	+10 33 04.6	20.0	704	2003 UX ₂₆₄	2003 11 01.34817	04 17 05.76	+13 12 58.5	19.2	704
2003 UG ₂₆₄	2003 11 01.30935	03 21 44.74	+10 34 31.1	19.0	704	2003 UX ₂₆₄	2003 11 01.36039	04 17 05.30	+13 12 55.6	19.5	704
2003 UG ₂₆₄	2003 11 01.32135	03 21 44.09	+10 34 28.7	19.5	704	2003 UX ₂₆₄	2003 11 01.37289	04 17 04.81	+13 12 49.9	19.1	704
2003 UG ₂₆₄	2003 11 01.33335	03 21 43.49	+10 34 25.9	19.6	704	2003 UZ ₂₆₄	2001 05 23.97234	10 46 25.93	+11 24 27.0	21.8 R 1	807
2003 UG ₂₆₄	2003 11 01.34533	03 21 42.91	+10 34 21.5	20.1	704	2003 UZ ₂₆₄	2001 05 24.07120	10 46 28.60	+11 24 07.3	1	807
2003 UJ ₂₆₄	2003 10 29.36724	03 31 09.75	+10 12 25.5	19.0 R	699	2003 UZ ₂₆₄	2003 10 19.44860	04 23 47.20	+14 13 09.2	19.8 R	699
2003 UJ ₂₆₄	2003 10 29.38060	03 31 09.07	+10 12 22.2		699	2003 UZ ₂₆₄	2003 10 19.46351	04 23 46.89	+14 13 07.1		699
2003 UJ ₂₆₄	2003 10 29.39399	03 31 08.44	+10 12 18.6		699	2003 UZ ₂₆₄	2003 10 19.47835	04 23 46.69	+14 13 03.1		699
2003 UJ ₂₆₄	2003 10 29.40735	03 31 07.85	+10 12 12.9		699	2003 UZ ₂₆₄	2003 10 19.49333	04 23 46.44	+14 13 01.9		699
2003 UJ ₂₆₄	2003 11 01.32203	03 28 50.74	+09 57 25.8	19.4	704	2003 UZ ₂₆₄	2003 11 01.32368	04 17 18.58	+13 36 25.0	19.1	704
2003 UJ ₂₆₄	2003 11 01.33403	03 28 50.14	+09 57 22.4	18.9	704	2003 UZ ₂₆₄	2003 11 01.34831	04 17 17.50	+13 36 21.1	19.6	704
2003 UJ ₂₆₄	2003 11 01.34601	03 28 49.46	+09 57 18.0	19.8	704	2003 UZ ₂₆₄	2003 11 01.37303	04 17 16.36	+13 36 15.4	19.0	704
2003 UJ ₂₆₄	2003 11 01.35812	03 28 48.87	+09 57 15.1	19.4	704	2003 UC ₂₆₅	2003 10 29.36807	03 50 21.70	+10 02 54.7	18.9 R	699
2003 UK ₂₆₄	2003 10 29.37893	03 28 02.52	+08 31 22.1	19.5 R	699	2003 UC ₂₆₅	2003 10 29.38144	03 50 21.15	+10 02 50.5		699
2003 UK ₂₆₄	2003 10 29.39230	03 28 02.05	+08 31 16.8		699	2003 UC ₂₆₅	2003 10 29.39484	03 50 20.46	+10 02 45.8		699
2003 UK ₂₆₄	2003 10 29.40565	03 28 01.34	+08 31 10.2		699	2003 UC ₂₆₅	2003 10 29.40820	03 50 19.82	+10 02 42.0		699
2003 UK ₂₆₄	2003 10 29.41901	03 28 00.75	+08 31 04.9		699	2003 UC ₂₆₅	2003 11 01.31145	03 48 05.81	+09 47 12.6	19.5	704
2003 UK ₂₆₄	2003 11 01.30976	03 25 57.02	+08 11 27.2	18.6	704	2003 UC ₂₆₅	2003 11 01.32340	03 48 05.23	+09 47 09.3	18.9	704
2003 UK ₂₆₄	2003 11 01.32176	03 25 56.47	+08 11 23.3	19.1	704	2003 UC ₂₆₅	2003 11 01.33541	03 48 04.52	+09 47 05.7	19.2	704
2003 UK ₂₆₄	2003 11 01.34573	03 25 55.35	+08 11 13.7	19.1	704	2003 UC ₂₆₅	2003 11 01.34739	03 48 03.99	+09 47 01.5	19.2	704
2003 UK ₂₆₄	2003 11 01.35784	03 25 54.77	+08 11 07.8	19.3	704	2003 UC ₂₆₅	2003 11 01.35950	03 48 03.34	+09 46 57.5	19.2	704
2003 UL ₂₆₄	2003 10 29.36724	03 37 19.56	+11 15 07.2	19.8 R	699	2003 UF ₂₆₅	2003 10 29.37061	04 21 38.53	+11 59 31.7	18.2 R	699
2003 UL ₂₆₄	2003 10 29.38060	03 37 18.72	+11 15 07.3		699	2003 UF ₂₆₅	2003 10 29.38395	04 21 37.98	+11 59 33.2		699
2003 UL ₂₆₄	2003 10 29.39399	03 37 18.17	+11 15 06.9		699	2003 UF ₂₆₅	2003 10 29.39736	04 21 37.32	+11 59 34.9		699
2003 UL ₂₆₄	2003 10 29.40735	03 37 17.28	+11 15 07.2		699	2003 UF ₂₆₅	2003 10 29.41067	04 21 36.83	+11 59 36.5		699
2003 UM ₂₆₄	2003 10 29.36724	03 39 28.42	+11 33 44.6	18.6 R	699	2003 UF ₂₆₅	2003 11 01.31435	04 19 29.12	+12 05 18.0	18.9	704
2003 UM ₂₆₄	2003 10 29.38060	03 39 27.72	+11 33 41.0		699	2003 UF ₂₆₅	2003 11 01.32640	04 19 28.46	+12 05 19.6	19.7	704
2003 UM ₂₆₄	2003 10 29.39399	03 39 27.11	+11 33 36.4		699	2003 UF ₂₆₅	2003 11 01.33831	04 19 27.96	+12 05 21.4	19.1	704
2003 UM ₂₆₄	2003 10 29.40735	03 39 26.36	+11 33 32.2		699	2003 UF ₂₆₅	2003 11 01.35042	04 19 27.33	+12 05 23.2	19.3	704
2003 UM ₂₆₄	2003 11 01.31100	03 37 07.85	+11 18 47.9	19.0	704	2003 UF ₂₆₅	2003 11 01.36240	04 19 26.72	+12 05 23.5	19.3	704
2003 UM ₂₆₄	2003 11 01.32299	03 37 07.15	+11 18 44.3	19.3	704	2003 UC ₂₆₅	2003 11 01.33684	04 24 34.71	+14 09 18.1	19.4	704
2003 UM ₂₆₄	2003 11 01.33500	03 37 06.57	+11 18 39.9	19.7	704	2003 UC ₂₆₅	2003 11 01.34902	04 24 34.19	+14 09 17.9	19.3	704
2003 UM ₂₆₄	2003 11 01.34698	03 37 05.99	+11 18 36.7	19.4	704	2003 UC ₂₆₅	2003 11 01.36153	04 24 33.66	+14 09 19.7	19.6	704
2003 UM ₂₆₄	2003 11 01.35909	03 37 05.34	+11 18 33.5	19.5	704	2003 UH ₂₆₅	2003 10 29.36807	03 48 12.03	+10 48 50.1	19.0 R	699
2003 UN ₂₆₄	2003 10 29.36724	03 39 38.37	+12 03 04.8	18.9 R	699	2003 UH ₂₆₅	2003 10 29.38144	03 48 11.35	+10 48 47.7		699
2003 UN ₂₆₄	2003 10 29.38060	03 39 37.71	+12 03 03.4		699	2003 UH ₂₆₅	2003 10 29.39484	03 48 10.69	+10 48 43.5		699
2003 UN ₂₆₄	2003 10 29.39399	03 39 37.17	+12 03 03.2		699	2003 UH ₂₆₅	2003 10 29.40820	03 48 09.93	+10 48 40.2		699
2003 UN ₂₆₄	2003 10 29.40735	03 39 36.63	+12 03 01.7		699	2003 UJ ₂₆₅	2003 10 29.36807	03 49 33.19	+10 20 04.3	19.0 R	699
2003 UN ₂₆₄	2003 11 01.32299	03 37 34.72	+12 00 02.4	19.2	704	2003 UJ ₂₆₅	2003 10 29.38144	03 49 32.60	+10 20 02.3		699
2003 UN ₂₆₄	2003 11 01.33500	03 37 34.15	+12 00 02.0	19.4	704	2003 UJ ₂₆₅	2003 10 29.39484	03 49 31.99	+10 19 59.8		699
2003 UN ₂₆₄	2003 11 01.34698	03 37 33.58	+12 00 01.1	19.6	704	2003 UJ ₂₆₅	2003 10 29.40820	03 49 31.30	+10 19 56.6		699
2003 UN ₂₆₄	2003 11 01.35909	03 37 33.01	+12 00 00.5	19.7	704	2003 UK ₂₆₅	2003 10 29.30087	04 05 53.10	+13 01 01.7	19.1 R	699
2003 UF ₂₆₄	2003 10 21.34677	03 56 04.37	+11 52 35.9	19.5	704	2003 UK ₂₆₅	2003 10 29.32010	04 05 52.14	+13 00 56.8		699
2003 UF ₂₆₄	2003 10 21.35841	03 56 04.01	+11 52 34.0	19.5	704	2003 UK ₂₆₅	2003 10 29.33918	04 05 51.30	+13 00 50.8		699
2003 UF ₂₆₄	2003 10 21.37031	03 56 03.75	+11 52 30.4	20.0	704	2003 UK ₂₆₅	2003 10 29.35836	04 05 50.49	+13 00 45.3		699
2003 UF ₂₆₄	2003 10 21.38224	03 56 03.29	+11 52 28.0	19.6	704	2003 UL ₂₆₅	2003 08 05.44854	03 08 08.80	+11 50 51.3	21.6 V	291
2003 UF ₂₆₄	2003 10 21.39394	03 56 02.94	+11 52 24.6	20.0	704	2003 UL ₂₆₅	2003 08 05.45259	03 08 09.21	+11 50 52.9	22.1 V	291
2003 UF ₂₆₄	2003 10 29.36807	03 51 24.25	+11 20 20.7	19.0 R	699	2003 UL ₂₆₅	2003 08 05.45649	03 08 09.67	+11 50 54.3	21.6 V	291
2003 UF ₂₆₄	2003 10 29.38144	03 51 23.70	+11 20 17.6		699	2003 UN ₂₆₅					

2003 UV ₂₆₅	2003 11 02.25851	03 10 19.48	+18 12 13.6	18.9	704	2003 UK ₂₆₆	2003 10 23.28900	02 45 32.29	+16 34 04.9	19.5 R	699
2003 UV ₂₆₅	2003 11 02.27048	03 10 18.60	+18 12 13.8	19.5	704	2003 UK ₂₆₆	2003 10 23.32451	02 45 30.41	+16 34 03.8		699
2003 UV ₂₆₅	2003 11 02.28265	03 10 17.73	+18 12 12.7	19.8	704	2003 UK ₂₆₆	2003 10 23.34452	02 45 29.36	+16 34 03.9		699
2003 UV ₂₆₅	2003 11 02.29500	03 10 16.88	+18 12 12.5	19.5	704	2003 UK ₂₆₆	2003 10 23.36452	02 45 28.38	+16 34 01.8		699
2003 UV ₂₆₅	2003 11 02.30735	03 10 16.02	+18 12 11.6	19.4	704	2003 UK ₂₆₆	2003 11 03.27005	02 36 04.44	+16 24 31.1	19.3	704
2003 UA ₂₆₆	2003 10 02.43743	02 41 14.18	+15 09 20.1	21.3 V	691	2003 UK ₂₆₆	2003 11 03.29530	02 36 03.09	+16 24 28.8	19.4	704
2003 UA ₂₆₆	2003 10 02.46400	02 41 13.29	+15 09 17.4	20.7 V	691	2003 UK ₂₆₆	2003 11 03.30816	02 36 02.35	+16 24 28.8	19.5	704
2003 UA ₂₆₆	2003 10 02.49010	02 41 12.37	+15 09 13.9	20.9 V	691	2003 UK ₂₆₆	2003 11 03.25185	02 51 33.19	+16 06 39.2	19.1	704
2003 UA ₂₆₆	2003 10 21.18023	02 27 11.55	+14 15 05.5	19.9 V	691	2003 UK ₂₆₆	2003 11 03.27629	02 51 31.60	+16 06 44.8	19.5	704
2003 UA ₂₆₆	2003 10 21.20719	02 27 10.07	+14 14 59.7	19.7 V	691	2003 UK ₂₆₆	2003 11 03.28875	02 51 30.76	+16 06 47.4	19.4	704
2003 UA ₂₆₆	2003 10 21.23358	02 27 08.60	+14 14 54.1	19.7 V	691	2003 UK ₂₆₆	2003 11 03.30087	02 51 29.96	+16 06 48.6	19.0	704
2003 UA ₂₆₆	2003 11 01.25500	02 16 49.07	+13 31 47.3	19.1	704	2003 UK ₂₆₆	2003 11 01.27756	02 49 48.96	+16 17 48.2	19.3	704
2003 UA ₂₆₆	2003 11 01.26732	02 16 48.42	+13 31 44.1	18.9	704	2003 UK ₂₆₆	2003 11 01.29092	02 49 48.12	+16 17 47.4	19.6	704
2003 UA ₂₆₆	2003 11 01.28034	02 16 47.50	+13 31 41.6	19.4	704	2003 UK ₂₆₆	2003 11 01.30328	02 49 47.37	+16 17 46.3	19.3	704
2003 UA ₂₆₆	2003 11 01.30602	02 16 46.13	+13 31 35.5	19.2	704	2003 UK ₂₆₆	2003 11 01.31554	02 49 46.68	+16 17 45.1	19.5	704
2003 UC ₂₆₆	2003 10 21.18023	02 32 25.51	+14 21 53.6	19.5 V	691	2003 UK ₂₆₆	2003 11 02.32051	03 13 13.29	+13 25 49.1	19.7	704
2003 UC ₂₆₆	2003 10 21.20719	02 32 23.84	+14 21 55.9	19.7 V	691	2003 UK ₂₆₆	2003 11 02.33268	03 13 12.68	+13 25 47.7	19.9	704
2003 UC ₂₆₆	2003 10 21.23358	02 32 22.20	+14 21 58.0	19.6 V	691	2003 UK ₂₆₆	2003 11 02.34470	03 13 12.11	+13 25 46.4	19.8	704
2003 UC ₂₆₆	2003 10 21.42875	02 32 09.95	+14 22 12.8	18.7	644	2003 UK ₂₆₆	2003 11 02.35670	03 13 11.45	+13 25 43.7	19.6	704
2003 UC ₂₆₆	2003 10 21.44998	02 32 08.62	+14 22 14.7	18.8	644	2003 UK ₂₆₆	2003 11 02.32051	03 14 03.39	+13 23 56.1	19.9	704
2003 UC ₂₆₆	2003 10 21.47147	02 32 07.28	+14 22 16.3	18.7	644	2003 UK ₂₆₆	2003 11 02.34470	03 14 01.91	+13 23 50.7	20.2	704
2003 UC ₂₆₆	2003 11 01.26190	02 20 32.09	+14 33 25.0	19.1	704	2003 UK ₂₆₆	2003 11 02.35670	03 14 01.25	+13 23 49.3	19.5	704
2003 UC ₂₆₆	2003 11 01.27460	02 20 31.20	+14 33 26.1	19.3	704	2003 UK ₂₆₆	2003 11 01.26640	03 15 48.16	+14 10 55.5	18.7	704
2003 UC ₂₆₆	2003 11 01.30059	02 20 29.41	+14 33 27.6	19.3	704	2003 UW ₂₆₆	2003 11 01.27938	03 15 47.47	+14 10 52.9	19.3	704
2003 UC ₂₆₆	2003 11 01.31285	02 20 28.56	+14 33 29.0	19.6	704	2003 UW ₂₆₆	2003 11 01.30509	03 15 45.97	+14 10 48.2	19.4	704
2003 UD ₂₆₆	2003 10 30.29488	02 33 34.37	+13 34 40.5	18.4	704	2003 UW ₂₆₆	2003 11 01.31736	03 15 45.35	+14 10 45.4	19.6	704
2003 UD ₂₆₆	2003 10 30.30794	02 33 33.64	+13 34 35.3	18.8	704	2003 UW ₂₆₆	2003 11 01.31795	03 15 45.41	+14 10 44.4	19.0	704
2003 UD ₂₆₆	2003 10 30.32061	02 33 32.94	+13 34 31.1	18.6	704	2003 UW ₂₆₆	2003 11 01.33023	03 15 44.81	+14 10 41.7	19.0	704
2003 UD ₂₆₆	2003 10 30.33331	02 33 32.25	+13 34 25.8	18.5	704	2003 UW ₂₆₆	2003 11 01.34268	03 15 44.10	+14 10 39.4	19.0	704
2003 UD ₂₆₆	2003 10 30.34556	02 33 31.60	+13 34 22.1	18.8	704	2003 UW ₂₆₆	2003 11 01.35486	03 15 43.39	+14 10 37.1	18.8	704
2003 UD ₂₆₆	2003 11 01.26289	02 31 52.27	+13 22 23.5	18.6	704	2003 UW ₂₆₆	2003 11 01.36739	03 15 42.68	+14 10 33.7	19.2	704
2003 UD ₂₆₆	2003 11 01.26747	02 31 51.96	+13 22 22.5	18.5	704	2003 UW ₂₆₆	2003 10 21.35197	03 27 44.85	+14 16 56.5	19.3	704
2003 UD ₂₆₆	2003 11 01.27559	02 31 51.56	+13 22 18.7	19.0	704	2003 UW ₂₆₆	2003 10 21.36491	03 27 44.27	+14 16 58.7	19.6	704
2003 UD ₂₆₆	2003 11 01.28049	02 31 51.24	+13 22 17.0	18.9	704	2003 UW ₂₆₆	2003 10 21.37757	03 27 43.64	+14 16 58.9	19.5	704
2003 UD ₂₆₆	2003 11 01.28922	02 31 50.80	+13 22 14.0	18.7	704	2003 UW ₂₆₆	2003 10 21.39054	03 27 42.99	+14 17 01.1	18.9	704
2003 UD ₂₆₆	2003 11 01.30158	02 31 50.10	+13 22 08.3	19.3	704	2003 UW ₂₆₆	2003 10 29.30504	03 20 46.71	+14 28 43.4	18.9 R	699
2003 UD ₂₆₆	2003 11 01.30617	02 31 49.81	+13 22 07.2	18.4	704	2003 UW ₂₆₆	2003 10 29.32424	03 20 45.59	+14 28 44.8		699
2003 UD ₂₆₆	2003 11 01.31383	02 31 49.37	+13 22 04.0	19.0	704	2003 UW ₂₆₆	2003 10 29.34337	03 20 44.36	+14 28 45.8		699
2003 UD ₂₆₆	2003 11 02.25325	02 31 00.58	+13 16 13.1	18.3	704	2003 UX ₂₆₆	2003 10 29.36253	03 20 43.29	+14 28 47.2		699
2003 UD ₂₆₆	2003 11 02.27846	02 30 59.19	+13 16 03.5	18.8	704	2003 UX ₂₆₆	2003 11 12.86630	02 58 40.21	+16 03 44.3	19.1 V	049
2003 UD ₂₆₆	2003 11 02.29089	02 30 58.54	+13 15 59.2	19.1	704	2003 UX ₂₆₆	2003 11 12.88145	02 58 39.29	+16 03 43.1	18.9 V	049
2003 UE ₂₆₆	2003 10 23.19443	02 40 14.99	+14 06 58.8	19.0 R	699	2003 UX ₂₆₆	2003 11 12.89427	02 58 38.48	+16 03 42.4	19.1 V	049
2003 UE ₂₆₆	2003 10 23.21441	02 40 14.17	+14 06 57.8		699	2003 UC ₂₆₇	2003 10 23.28650	03 20 59.24	+16 53 32.3	19.7 R	699
2003 UE ₂₆₆	2003 10 23.23449	02 40 13.35	+14 06 57.9		699	2003 UC ₂₆₇	2003 10 23.32201	03 20 57.83	+16 53 20.7		699
2003 UE ₂₆₆	2003 10 23.25445	02 40 12.61	+14 06 53.8		699	2003 UC ₂₆₇	2003 10 23.34203	03 20 57.09	+16 53 11.9		699
2003 UE ₂₆₆	2003 10 30.29488	02 35 14.90	+13 52 28.8	18.9	704	2003 UC ₂₆₇	2003 10 23.36203	03 20 56.23	+16 53 06.0		699
2003 UE ₂₆₆	2003 10 30.30794	02 35 14.36	+13 52 27.5	18.9	704	2003 UC ₂₆₇	2003 10 23.43449	03 20 53.41	+16 52 38.1	20.2 V	691
2003 UE ₂₆₆	2003 10 30.32061	02 35 13.75	+13 52 25.7	19.4	704	2003 UC ₂₆₇	2003 10 23.46212	03 20 52.35	+16 52 27.7	20.2 V	691
2003 UE ₂₆₆	2003 10 30.34556	02 35 12.61	+13 52 23.0	19.0	704	2003 UC ₂₆₇	2003 10 23.48955	03 20 51.29	+16 52 17.3	20.4 V	691
2003 UE ₂₆₆	2003 11 01.26302	02 33 49.28	+13 48 19.1	19.2	704	2003 UD ₂₆₇	2003 10 29.30420	03 40 44.78	+14 34 50.2	19.4 R	699
2003 UE ₂₆₆	2003 11 01.27572	02 33 48.73	+13 48 16.6	19.6	704	2003 UD ₂₆₇	2003 10 29.32342	03 40 43.94	+14 34 46.5		699
2003 UE ₂₆₆	2003 11 01.28935	02 33 48.08	+13 48 15.0	19.2	704	2003 UD ₂₆₇	2003 10 29.34255	03 40 43.09	+14 34 43.0		699
2003 UE ₂₆₆	2003 11 01.30172	02 33 47.53	+13 48 13.3	19.2	704	2003 UD ₂₆₇	2003 10 29.36168	03 40 42.38	+14 34 35.9		699
2003 UF ₂₆₆	2003 11 01.27572	02 33 57.39	+13 33 13.6	19.0	704	2003 UF ₂₆₇	2003 10 23.42639	03 20 32.58	+19 27 37.2	20.5 V	691
2003 UF ₂₆₆	2003 11 01.28935	02 33 56.59	+13 33 09.8	19.3	704	2003 UF ₂₆₇	2003 10 23.45361	03 20 31.22	+19 27 28.6	20.5 V	691
2003 UF ₂₆₆	2003 11 01.30172	02 33 55.91	+13 33 06.2	19.0	704	2003 UF ₂₆₇	2003 10 23.48146	03 20 29.82	+19 27 19.7	20.7 V	691
2003 UF ₂₆₆	2003 11 01.31399	02 33 55.22	+13 33 01.8	19.5	704	2003 UF ₂₆₇	2003 11 02.27062	03 11 38.11	+18 30 57.5	19.7	704
2003 UF ₂₆₆	2003 11 02.27846	02 33 04.83	+13 28 17.6	19.3	704	2003 UF ₂₆₇	2003 11 02.28278	03 11 37.44	+18 30 51.8	20.2	704
2003 UF ₂₆₆	2003 11 02.29089	02 33 04.15	+13 28 14.1	19.5	704	2003 UF ₂₆₇	2003 11 02.29513	03 11 36.58	+18 30 47.9	19.9	704
2003 UF ₂₆₆	2003 11 02.30331	02 33 03.44	+13 28 09.3	19.3	704	2003 UF ₂₆₇	2003 11 02.30749	03 11 35.86	+18 30 42.0	19.4	704
2003 UG ₂₆₆	2003 10 21.44561	02 44 00.60	+16 19 32.0	19.9 V	691	2003 UG ₂₆₇	2003 11 02.28371	03 16 06.29	+18 12 25.4	19.8	704
2003 UG ₂₆₆	2003 10 21.47242	02 43 59.04	+16 19 19.3	20.0 V	691	2003 UG ₂₆₇	2003 11 02.29594	03 16 05.69	+18 12 21.8	19.7	704
2003 UG ₂₆₆	2003 10 21.49888	02 43 57.51	+16 19 06.6	20.0 V	691	2003 UG ₂₆₇	2003 11 02.30830	03 16 05.01	+18 12 19.6	19.9	704
2003 UG ₂₆₆	2003 10 30.29539	02 35 23.18	+15 07 39.3	18.1	704	2003 UJ ₂₆₇	2003 11 01.31837	03 15 51.25	+16 26 58.8	19.0	704
2003 UG ₂₆₆	2003 10 30.30859	02 35 22.35	+15 07 32.7	18.7	704	2003 UJ ₂₆₇	2003 11 01.34311	03 15 49.75	+16 27 01.0	19.8	704
2003 UG ₂₆₆	2003 10 30.32112	02 35 21.55	+15 07 26.7	18.8	704	2003 UJ ₂₆₇	2003 11 01.35528	03 15 49.03	+16 27 03.1	19.3	704
2003 UG ₂₆₆	2003 10 30.33382	02 35 20.73	+15 07 19.9	18.6	704	2003 UJ ₂₆₇	2003 11 01.36781	03 15 48.24	+16 27 03.5	19.6	704
2003 UG ₂₆₆	2003 10 30.34607	02 35 20.01	+15 07 13.7	19.0	704	2003 UM ₂₆₇	2003 10 29.30589	03 29 31.65	+17 32 57.1	18.9 R	699
2003 UG ₂₆₆	2003 11 01.26331	02 33 25.41	+14 51 17.9	18.9	704	2003 UM ₂₆₇	2003 10 29.32505	03 29 30			

2003 US ₂₆₇	2003 10 28.51797	03 31 05.73	+20 09 02.4	20.8	608	2003 UQ ₂₆₈	2003 11 01.32107	03 27 18.59	+19 39 01.6	19.5	704
2003 US ₂₆₇	2003 10 28.52846	03 31 05.07	+20 09 04.7	20.7	608	2003 UQ ₂₆₈	2003 11 01.33307	03 27 18.06	+19 38 58.7	19.3	704
2003 US ₂₆₇	2003 10 28.53884	03 31 04.46	+20 09 06.6	21.2	608	2003 UQ ₂₆₈	2003 11 01.34505	03 27 17.42	+19 38 53.4	20.0	704
2003 US ₂₆₇	2003 11 02.30872	03 26 09.66	+20 22 29.1	19.4	704	2003 UQ ₂₆₈	2003 11 01.35715	03 27 16.75	+19 38 50.5	19.7	704
2003 US ₂₆₇	2003 11 02.30927	03 26 09.60	+20 22 29.6	19.4	704	2003 US ₂₆₈	2003 10 18.44293	03 51 14.03	+20 24 58.6	18.8 R	699
2003 US ₂₆₇	2003 11 02.32066	03 26 08.73	+20 22 28.9	19.9	704	2003 US ₂₆₈	2003 10 18.45622	03 51 13.48	+20 24 58.5		699
2003 US ₂₆₇	2003 11 02.32121	03 26 08.81	+20 22 29.7	19.6	704	2003 US ₂₆₈	2003 10 18.46954	03 51 13.10	+20 24 58.1		699
2003 US ₂₆₇	2003 11 02.34484	03 26 07.11	+20 22 34.4	19.7	704	2003 US ₂₆₈	2003 10 18.48285	03 51 12.79	+20 24 56.7		699
2003 US ₂₆₇	2003 11 02.34539	03 26 07.01	+20 22 35.0	20.1	704	2003 US ₂₆₈	2003 10 28.55220	03 45 00.42	+20 16 14.8	20.1	608
2003 US ₂₆₇	2003 11 02.35684	03 26 06.24	+20 22 36.1	19.4	704	2003 US ₂₆₈	2003 10 28.56279	03 44 59.97	+20 16 13.4	20.0	608
2003 US ₂₆₇	2003 11 02.35749	03 26 06.32	+20 22 35.7	20.2	704	2003 US ₂₆₈	2003 10 28.57330	03 44 59.47	+20 16 12.9	20.2	608
2003 UT ₂₆₇	2003 11 01.30901	03 29 15.86	+19 25 58.6	19.0	704	2003 US ₂₆₈	2003 11 02.31036	03 41 20.69	+20 09 29.9	18.9	704
2003 UT ₂₆₇	2003 11 01.32107	03 29 15.18	+19 25 53.7	19.7	704	2003 US ₂₆₈	2003 11 02.32236	03 41 20.10	+20 09 29.0	19.1	704
2003 UT ₂₆₇	2003 11 01.34505	03 29 13.68	+19 25 43.8	19.5	704	2003 US ₂₆₈	2003 11 02.33446	03 41 19.42	+20 09 26.9	19.6	704
2003 UT ₂₆₇	2003 11 01.35715	03 29 13.04	+19 25 39.2	19.4	704	2003 US ₂₆₈	2003 11 02.34648	03 41 18.80	+20 09 26.2	19.6	704
2003 UT ₂₆₇	2003 11 02.30872	03 28 19.85	+19 19 12.6	18.7	704	2003 US ₂₆₈	2003 11 02.35858	03 41 18.30	+20 09 24.0	19.7	704
2003 UT ₂₆₇	2003 11 02.32066	03 28 19.07	+19 19 07.5	19.4	704	2003 UU ₂₆₈	2003 10 29.56525	04 05 10.27	+21 06 24.5	20.1	608
2003 UT ₂₆₇	2003 11 02.33282	03 28 18.41	+19 19 02.7	19.5	704	2003 UU ₂₆₈	2003 10 29.57656	04 05 09.77	+21 06 20.9	20.2	608
2003 UT ₂₆₇	2003 11 02.34484	03 28 17.69	+19 18 56.9	19.7	704	2003 UU ₂₆₈	2003 10 29.58760	04 05 09.32	+21 06 17.3	20.4	608
2003 UT ₂₆₇	2003 11 02.35684	03 28 16.98	+19 18 52.7	19.5	704	2003 UV ₂₆₈	2003 11 03.25794	02 31 48.55	+14 22 13.8	19.4	704
2003 UU ₂₆₇	2003 10 24.35899	04 02 41.76	+18 18 53.7	19.4	704	2003 UV ₂₆₈	2003 11 03.27051	02 31 47.96	+14 22 11.4	19.2	704
2003 UU ₂₆₇	2003 10 24.37102	04 02 41.32	+18 18 54.4	19.9	704	2003 UV ₂₆₈	2003 11 03.29575	02 31 46.69	+14 22 04.1	19.4	704
2003 UU ₂₆₇	2003 10 24.38308	04 02 40.96	+18 18 54.4	19.4	704	2003 UA ₂₆₉	2003 09 28.29695	01 34 24.74	+12 36 31.2	20.6 V	691
2003 UU ₂₆₇	2003 10 24.39527	04 02 40.56	+18 18 54.0	19.8	704	2003 UA ₂₆₉	2003 09 28.32512	01 34 23.39	+12 36 24.0	20.3 V	691
2003 UU ₂₆₇	2003 10 24.40729	04 02 40.14	+18 18 54.9	19.5	704	2003 UA ₂₆₉	2003 09 28.36131	01 34 21.70	+12 36 14.1	20.6 V	691
2003 UU ₂₆₇	2003 11 02.31184	03 56 58.33	+18 20 06.0	19.0	704	2003 UA ₂₆₉	2003 10 18.18211	01 17 37.42	+10 49 41.2	20.4 V	691
2003 UU ₂₆₇	2003 11 02.33594	03 56 57.25	+18 20 06.0	19.6	704	2003 UA ₂₆₉	2003 10 18.20949	01 17 35.95	+10 49 31.8	20.3 V	691
2003 UU ₂₆₇	2003 11 02.34796	03 56 56.73	+18 20 06.1	19.2	704	2003 UA ₂₆₉	2003 10 18.23757	01 17 34.45	+10 49 21.8	20.1 V	691
2003 UU ₂₆₇	2003 11 02.36007	03 56 56.17	+18 20 06.4	19.3	704	2003 UA ₂₆₉	2003 10 24.20831	01 12 35.95	+10 14 30.0	19.7	704
2003 UU ₂₆₇	2003 11 02.31157	03 56 19.85	+21 33 06.6	18.8	704	2003 UA ₂₆₉	2003 10 24.23199	01 12 34.67	+10 14 22.6	20.2	704
2003 UV ₂₆₇	2003 11 02.32360	03 56 19.19	+21 33 08.9	18.8	704	2003 UA ₂₆₉	2003 10 24.24371	01 12 34.05	+10 14 18.5	20.7	704
2003 UV ₂₆₇	2003 11 02.33567	03 56 18.46	+21 33 10.7	19.0	704	2003 UA ₂₆₉	2003 10 24.25568	01 12 33.55	+10 14 14.9	20.1	704
2003 UV ₂₆₇	2003 11 02.34770	03 56 17.81	+21 33 12.0	18.9	704	2003 UB ₂₆₉	2003 11 01.31030	03 34 11.25	+10 43 15.6	18.8	704
2003 UV ₂₆₇	2003 11 02.35980	03 56 17.05	+21 33 14.5	19.0	704	2003 UB ₂₆₉	2003 11 01.32230	03 34 10.58	+10 43 17.8	19.3	704
2003 UW ₂₆₇	2001 04 16.30257	14 52 33.45	-12 20 22.6	22.0 V	691	2003 UB ₂₆₉	2003 11 01.33430	03 34 09.88	+10 43 19.1	19.3	704
2003 UW ₂₆₇	2001 04 16.32489	14 52 32.19	-12 20 22.7	21.5 V	691	2003 UB ₂₆₉	2003 11 01.34628	03 34 09.16	+10 43 20.4	19.2	704
2003 UW ₂₆₇	2001 04 16.34640	14 52 30.97	-12 20 22.5	21.6 V	691	2003 UB ₂₆₉	2003 11 01.35839	03 34 08.52	+10 43 22.5	19.3	704
2003 UW ₂₆₇	2001 05 24.03924	14 16 13.67	-12 19 35.1	20.8 R	1 807	2003 UC ₂₆₉	2003 10 29.30337	03 41 12.28	+16 52 59.1	19.2 R	699
2003 UW ₂₆₇	2001 05 24.14782	14 16 08.38	-12 19 39.2		1 807	2003 UC ₂₆₉	2003 10 29.32260	03 41 11.30	+16 52 57.3		699
2003 UW ₂₆₇	2003 10 29.28043	04 00 14.68	+21 58 42.5	19.9	704	2003 UC ₂₆₉	2003 10 29.34171	03 41 10.15	+16 52 57.5		699
2003 UW ₂₆₇	2003 10 29.29089	04 00 14.06	+21 58 47.5	19.4 R	699	2003 UC ₂₆₉	2003 10 29.36084	03 41 09.11	+16 52 56.9		699
2003 UW ₂₆₇	2003 10 29.29237	04 00 13.98	+21 58 48.7	20.4	704	2003 UD ₂₆₉	2003 10 24.32137	03 44 15.88	+21 23 35.2	19.3	704
2003 UW ₂₆₇	2003 10 29.30446	04 00 13.37	+21 58 54.4	20.0	704	2003 UD ₂₆₉	2003 10 24.33329	03 44 15.56	+21 23 34.1	19.5	704
2003 UW ₂₆₇	2003 10 29.31003	04 00 13.11	+21 58 56.8		699	2003 UD ₂₆₉	2003 10 24.34510	03 44 15.22	+21 23 32.5	19.6	704
2003 UW ₂₆₇	2003 10 29.31690	04 00 12.73	+21 59 00.6	19.3	704	2003 UD ₂₆₉	2003 10 24.35673	03 44 14.87	+21 23 30.7	19.9	704
2003 UW ₂₆₇	2003 10 29.32921	04 00 12.13	+21 59 05.9		699	2003 UD ₂₆₉	2003 10 29.26682	03 41 36.31	+21 09 16.4	19.1	704
2003 UW ₂₆₇	2003 10 29.34837	04 00 11.12	+21 59 17.2		699	2003 UD ₂₆₉	2003 10 29.27918	03 41 35.84	+21 09 14.5	19.4	704
2003 UW ₂₆₇	2003 11 05.31868	03 53 36.84	+22 56 24.4	19.0	704	2003 UD ₂₆₉	2003 10 29.29113	03 41 35.37	+21 09 12.0	19.5	704
2003 UW ₂₆₇	2003 11 05.34382	03 53 35.15	+22 56 35.2	19.4	704	2003 UD ₂₆₉	2003 10 29.29253	03 41 35.28	+21 09 11.3	19.1 R	699
2003 UW ₂₆₇	2003 11 05.35694	03 53 34.29	+22 56 43.1	19.4	704	2003 UD ₂₆₉	2003 10 29.30276	03 41 34.89	+21 09 10.1	19.5	704
2003 UW ₂₆₇	2003 11 05.36986	03 53 33.45	+22 56 48.9	19.2	704	2003 UD ₂₆₉	2003 10 29.31170	03 41 34.49	+21 09 08.3		699
2003 UW ₂₆₇	2003 11 06.31083	03 52 33.87	+23 04 22.4	18.5	704	2003 UD ₂₆₉	2003 10 29.31560	03 41 34.38	+21 09 07.0	19.3	704
2003 UW ₂₆₇	2003 11 06.32299	03 52 33.14	+23 04 27.2	18.8	704	2003 UD ₂₆₉	2003 10 29.33088	03 41 33.73	+21 09 03.7		699
2003 UW ₂₆₇	2003 11 06.33504	03 52 32.24	+23 04 33.4	19.1	704	2003 UD ₂₆₉	2003 10 29.35004	03 41 33.05	+21 09 00.9		699
2003 UW ₂₆₇	2003 11 06.34717	03 52 31.46	+23 04 39.3	19.5	704	2003 UD ₂₆₉	2003 11 02.32252	03 38 53.65	+20 55 06.8		704
2003 UX ₂₆₇	2003 10 29.29422	04 06 17.63	+19 29 53.5	18.9 R	699	2003 UD ₂₆₉	2003 11 02.33459	03 38 53.24	+20 55 03.4	19.9	704
2003 UX ₂₆₇	2003 10 29.31341	04 06 16.55	+19 29 49.5		699	2003 UD ₂₆₉	2003 11 02.34661	03 38 52.60	+20 55 00.3	19.8	704
2003 UX ₂₆₇	2003 10 29.33255	04 06 15.55	+19 29 46.2		699	2003 UD ₂₆₉	2003 11 02.35871	03 38 51.97	+20 54 58.0	20.0	704
2003 UX ₂₆₇	2003 10 29.35170	04 06 14.60	+19 29 40.9		699	2003 UH ₂₆₉	2003 09 30.30832	02 49 26.63	+25 15 36.2	19.2	704
2003 UX ₂₆₇	2003 11 02.31225	04 02 46.18	+19 14 00.3	19.1	704	2003 UH ₂₆₉	2003 09 30.32146	02 49 26.54	+25 15 27.3	19.5	704
2003 UX ₂₆₇	2003 11 02.32439	04 02 45.45	+19 13 56.8	19.3	704	2003 UH ₂₆₉	2003 09 30.33492	02 49 26.32	+25 15 17.5	20.3	704
2003 UX ₂₆₇	2003 11 02.34837	04 02 44.12	+19 13 51.2	19.7	704	2003 UH ₂₆₉	2003 09 30.34793	02 49 26.24	+25 15 09.4	19.6	704
2003 UX ₂₆₇	2003 11 02.36047	04 02 43.36	+19 13 48.6	19.1	704	2003 UH ₂₆₉	2003 09 30.36077	02 49 26.12	+25 15 00.5	19.8	704
2003 UY ₂₆₇	2003 10 18.44129	04 13 41.22	+19 48 07.0	19.4 R	699	2003 UH ₂₆₉	2003 10 24.26663	02 38 04.24	+19 26 25.7	19.1	704
2003 UY ₂₆₇	2003 10 18.45455	04 13 40.68	+19 48 09.7		699	2003 UH ₂₆₉	2003 10 24.27901	02 38 03.68	+19 26 12.9	18.8	704
2003 UY ₂₆₇	2003 10 18.46786	04 13 40.23	+19 48 13.2		699	2003 UH ₂₆₉	2003 10 24.29108	02 38 03.10	+19 26 00.4	19.0	704
2003 UY ₂₆₇	2003 10 18.48116	04 13 39.82	+19 48 16.5		699	2003 UH ₂₆₉	2003 10 24.30290	02 38 02.59	+19 25 48.5	18.8	704
2003 UY ₂₆₇	2003 10 29.29422	04 06 27.65	+20 34 19.9	18.6 R	699	2003 UH ₂₆₉	2003 10 24.31491	02 38 02.01	+19 25 36.9	19.0	704
2003 UY ₂₆₇	2003 10 29.31341	04 06 26.76	+20 34 26.5		699	2003 UH ₂₆₉	2003 11 01.24955	02 32 19.94	+17 12 16.9	18.5	

2003 UM ₂₆₉	2003 11 01.25485	02 39 12.31	+14 58 36.5	19.0	704	2003 UM ₂₇₀	2003 10 20.40620	01 46 46.37	+04 02 48.6	20.3	V	691
2003 UM ₂₆₉	2003 11 01.26359	02 39 11.73	+14 58 34.8	19.1	704	2003 UN ₂₇₀	* 2003 10 17.32211	01 49 45.00	+04 54 10.0	20.3		644
2003 UM ₂₆₉	2003 11 01.28020	02 39 10.89	+14 58 34.7	19.2	704	2003 UN ₂₇₀	2003 10 17.38559	01 49 40.52	+04 54 15.6	20.1		644
2003 UM ₂₆₉	2003 11 01.28992	02 39 10.46	+14 58 32.8	19.2	704	2003 UN ₂₇₀	2003 10 17.45010	01 49 35.96	+04 54 21.4	20.6		644
2003 UM ₂₆₉	2003 11 01.29358	02 39 10.27	+14 58 32.8	19.1	704	2003 UN ₂₇₀	2003 10 20.27613	01 46 21.77	+04 58 48.0	19.3		704
2003 UM ₂₆₉	2003 11 01.30229	02 39 09.77	+14 58 32.4	19.4	704	2003 UN ₂₇₀	2003 10 20.28791	01 46 20.86	+04 58 48.6	19.4		704
2003 UM ₂₆₉	2003 11 01.30587	02 39 09.61	+14 58 31.7	19.6	704	2003 UN ₂₇₀	2003 10 20.29965	01 46 20.04	+04 58 49.9	19.9		704
2003 UM ₂₆₉	2003 11 01.31455	02 39 09.11	+14 58 32.0	19.2	704	2003 UN ₂₇₀	2003 10 20.31124	01 46 19.24	+04 58 50.6	19.5		704
2003 UM ₂₆₉	2003 11 02.24855	02 38 21.40	+14 57 06.6	18.4	704	2003 UO ₂₇₀	* 2003 10 17.32211	01 49 51.83	+05 59 46.0	19.8		644
2003 UM ₂₆₉	2003 11 02.26061	02 38 20.74	+14 57 05.6	19.1	704	2003 UO ₂₇₀	2003 10 17.38559	01 49 48.63	+05 59 24.7	19.9		644
2003 UM ₂₆₉	2003 11 02.27265	02 38 20.06	+14 57 04.9	19.3	704	2003 UO ₂₇₀	2003 10 17.45010	01 49 45.39	+05 59 03.1	19.8		644
2003 UM ₂₆₉	2003 11 02.28487	02 38 19.49	+14 57 03.3	19.6	704	2003 UO ₂₇₀	2003 10 20.34701	01 47 23.40	+05 42 54.2	20.1	V	691
2003 UM ₂₆₉	2003 11 02.29710	02 38 18.77	+14 57 02.9	19.1	704	2003 UO ₂₇₀	2003 10 20.37499	01 47 21.98	+05 42 44.9	20.1	V	691
2003 UN ₂₆₉	2003 10 19.43999	03 10 02.02	+19 14 17.1	20.1	V	2003 UO ₂₇₀	2003 10 20.40345	01 47 20.55	+05 42 35.4	20.1	V	691
2003 UN ₂₆₉	2003 10 19.46915	03 10 00.76	+19 14 10.5	20.1	V	2003 UP ₂₇₀	* 2003 10 17.32211	01 49 57.36	+04 14 23.0	19.5		644
2003 UN ₂₆₉	2003 10 19.49818	03 09 59.53	+19 14 03.9	20.1	V	2003 UP ₂₇₀	2003 10 17.38559	01 49 54.21	+04 13 58.1	20.0		644
2003 UN ₂₆₉	2003 10 24.26909	03 06 29.57	+18 55 21.7	19.2	704	2003 UP ₂₇₀	2003 10 17.45010	01 49 51.04	+04 13 32.6	19.9		644
2003 UN ₂₆₉	2003 10 24.28126	03 06 29.07	+18 55 18.8	19.8	704	2003 UP ₂₇₀	2003 10 20.34975	01 47 31.98	+03 54 45.8	20.2	V	691
2003 UN ₂₆₉	2003 10 24.29333	03 06 28.39	+18 55 16.3	20.1	704	2003 UP ₂₇₀	2003 10 20.37777	01 47 30.58	+03 54 35.2	19.8	V	691
2003 UN ₂₆₉	2003 10 24.30514	03 06 27.78	+18 55 15.2	20.3	704	2003 UP ₂₇₀	2003 10 20.40620	01 47 29.15	+03 54 24.2	20.4	V	691
2003 UN ₂₆₉	2003 10 24.31716	03 06 27.15	+18 55 09.2	19.9	704	2003 UO ₂₇₀	* 2003 10 17.32211	01 50 21.53	+06 08 25.2	19.1		644
2003 UN ₂₆₉	2003 10 29.27574	03 02 14.98	+18 32 28.4	19.7	704	2003 UO ₂₇₀	2003 10 17.38559	01 50 18.20	+06 08 08.1	19.9		644
2003 UN ₂₆₉	2003 10 29.28800	03 02 14.36	+18 32 24.2	20.3	704	2003 UO ₂₇₀	2003 10 17.45010	01 50 14.79	+06 07 50.1	20.3		644
2003 UN ₂₆₉	2003 10 29.29977	03 02 13.69	+18 32 21.2	19.8	704	2003 UO ₂₇₀	2003 10 21.28593	01 46 56.63	+05 50 26.9	19.4		644
2003 UN ₂₆₉	2003 10 29.31222	03 02 12.96	+18 32 16.6	19.8	704	2003 UO ₂₇₀	2003 10 21.31096	01 46 55.28	+05 50 20.4	19.9		644
2003 UO ₂₆₉	2003 10 24.29358	03 09 52.96	+19 42 38.2	20.0	704	2003 UO ₂₇₀	2003 10 21.34351	01 46 53.52	+05 50 11.4	19.8		644
2003 UO ₂₆₉	2003 10 24.30539	03 09 52.37	+19 42 34.7	20.4	704	2003 UR ₂₇₀	* 2003 10 17.32211	01 53 26.54	+06 38 07.9	19.4		644
2003 UO ₂₆₉	2003 10 24.31744	03 09 51.75	+19 42 31.8	20.2	704	2003 UR ₂₇₀	2003 10 17.38559	01 53 23.33	+06 38 00.0	19.9		644
2003 UO ₂₆₉	2003 10 29.26347	03 05 47.21	+19 18 30.1	19.5	704	2003 UR ₂₇₀	2003 10 17.45010	01 53 20.05	+06 37 51.5	19.6		644
2003 UO ₂₆₉	2003 10 29.27574	03 05 46.64	+19 18 26.3	19.7	704	2003 UR ₂₇₀	2003 10 21.22907	01 50 12.34	+06 29 34.4	19.4	R	699
2003 UO ₂₆₉	2003 10 29.28800	03 05 45.91	+19 18 22.9	20.0	704	2003 UR ₂₇₀	2003 10 21.24902	01 50 11.31	+06 29 31.1	19.9		699
2003 UO ₂₆₉	2003 10 29.29977	03 05 45.26	+19 18 19.1	19.8	704	2003 UR ₂₇₀	2003 10 21.26908	01 50 10.31	+06 29 29.5	19.9		699
2003 UO ₂₆₉	2003 10 29.31222	03 05 44.61	+19 18 15.1	19.5	704	2003 UR ₂₇₀	2003 10 21.28914	01 50 09.28	+06 29 26.2	19.9		699
2003 UP ₂₆₉	2003 10 24.27876	02 39 55.54	+17 23 09.1	19.5	704	2003 US ₂₇₀	* 2003 10 17.32211	01 54 14.47	+06 52 13.4	20.1		644
2003 UP ₂₆₉	2003 10 24.29083	02 39 54.79	+17 23 05.9	19.6	704	2003 US ₂₇₀	2003 10 17.38559	01 54 11.13	+06 51 47.0	20.6		644
2003 UP ₂₆₉	2003 10 24.30265	02 39 54.02	+17 23 04.5	19.6	704	2003 US ₂₇₀	2003 10 17.45010	01 54 07.74	+06 51 20.1	20.6		644
2003 UP ₂₆₉	2003 10 24.31467	02 39 53.27	+17 23 01.6	19.9	704	2003 US ₂₇₀	2003 10 20.33886	01 51 41.36	+06 31 20.0	20.7	V	691
2003 UQ ₂₆₉	2003 10 19.43999	03 07 33.62	+19 29 10.7	20.5	V	2003 US ₂₇₀	2003 10 20.36681	01 51 39.85	+06 31 08.5	20.7	V	691
2003 UQ ₂₆₉	2003 10 19.46915	03 07 32.49	+19 29 01.2	20.5	V	2003 US ₂₇₀	2003 10 20.39441	01 51 38.35	+06 30 56.8	20.5	V	691
2003 UQ ₂₆₉	2003 10 19.49818	03 07 31.37	+19 28 51.9	20.6	V	2003 UT ₂₇₀	* 2003 10 17.32211	01 58 13.01	+02 18 31.6	20.0		644
2003 UQ ₂₆₉	2003 10 24.26909	03 04 22.58	+19 02 01.8	19.7	704	2003 UT ₂₇₀	2003 10 17.38559	01 58 09.73	+02 17 56.0	19.8		644
2003 UQ ₂₆₉	2003 10 24.29333	03 04 21.47	+19 01 54.6	19.7	704	2003 UT ₂₇₀	2003 10 17.45010	01 58 06.38	+02 17 19.8	20.3		644
2003 UQ ₂₆₉	2003 10 24.30514	03 04 20.97	+19 01 49.6	19.9	704	2003 UT ₂₇₀	2003 10 20.35531	01 55 41.60	+01 50 28.6	20.4	V	691
2003 UQ ₂₆₉	2003 10 24.31716	03 04 20.48	+19 01 45.8	19.7	704	2003 UT ₂₇₀	2003 10 20.38314	01 55 40.10	+01 50 13.5	20.3	V	691
2003 UT ₂₆₉	2003 10 19.43032	03 17 19.38	+20 12 06.3	19.9	V	2003 UT ₂₇₀	2003 10 20.41165	01 55 38.61	+01 49 57.8	20.6	V	691
2003 UT ₂₆₉	2003 10 19.46353	03 17 17.92	+20 12 02.2	20.0	V	2003 UU ₂₇₀	* 2003 10 17.33343	01 33 14.47	+00 28 08.7	19.0		644
2003 UT ₂₆₉	2003 10 19.49239	03 17 16.67	+20 11 58.6	19.8	V	2003 UU ₂₇₀	2003 10 17.39833	01 33 11.14	+00 28 35.4	19.0		644
2003 UT ₂₆₉	2003 10 24.26985	03 13 42.08	+20 01 20.5	19.4	704	2003 UU ₂₇₀	2003 10 17.46148	01 33 07.91	+00 29 00.9	19.3		644
2003 UT ₂₆₉	2003 10 24.28200	03 13 41.45	+20 01 18.9	19.5	704	2003 UU ₂₇₀	2003 10 20.23661	01 30 50.02	+00 47 20.3	19.1		644
2003 UT ₂₆₉	2003 10 24.29408	03 13 40.85	+20 01 17.1	19.8	704	2003 UU ₂₇₀	2003 10 20.30971	01 30 46.28	+00 47 48.4	18.9		644
2003 UT ₂₆₉	2003 10 24.30589	03 13 40.28	+20 01 15.9	19.7	704	2003 UU ₂₇₀	2003 10 20.37538	01 30 42.93	+00 48 13.7	19.3		644
2003 UT ₂₆₉	2003 10 24.31806	03 13 39.67	+20 01 13.6	19.8	704	2003 UV ₂₇₀	* 2003 10 17.33343	01 33 16.90	+01 06 13.2	19.4		644
2003 UT ₂₆₉	2003 11 02.27008	03 05 56.15	+19 35 22.0	19.5	704	2003 UV ₂₇₀	2003 10 17.39833	01 33 12.82	+01 05 59.9	19.5		644
2003 UT ₂₆₉	2003 11 02.28224	03 05 55.49	+19 35 20.0	19.0	704	2003 UV ₂₇₀	2003 10 17.46148	01 33 08.84	+01 05 46.9	19.3		644
2003 UT ₂₆₉	2003 11 02.29459	03 05 54.77	+19 35 16.4	19.7	704	2003 UV ₂₇₀	2003 10 20.23661	01 30 19.39	+00 56 29.2	19.8		644
2003 UT ₂₆₉	2003 11 02.30695	03 05 54.09	+19 35 15.2	19.4	704	2003 UV ₂₇₀	2003 10 20.30971	01 30 14.78	+00 56 15.4	20.1		644
2003 UV ₂₆₉	2003 10 29.27744	03 18 34.16	+21 02 39.4	19.9	704	2003 UV ₂₇₀	2003 10 20.37538	01 30 10.66	+00 56 02.8	19.9		644
2003 UV ₂₆₉	2003 10 29.28963	03 18 33.50	+21 02 41.7	20.1	704	2003 UW ₂₇₀	* 2003 10 17.33343	01 45 04.36	+01 03 20.9	18.7		644
2003 UV ₂₆₉	2003 10 29.30127	03 18 32.81	+21 02 45.5	19.9	704	2003 UW ₂₇₀	2003 10 17.39833	01 45 00.94	+01 03 14.2	18.9		644
2003 UV ₂₆₉	2003 10 29.31393	03 18 32.10	+21 02 50.1	20.1	704	2003 UW ₂₇₀	2003 10 17.46148	01 44 57.63	+01 03 07.2	19.5		644
2003 UW ₂₆₉	2003 10 25.29096	02 33 29.07	+21 11 39.8	20.1	704	2003 UW ₂₇₀	2003 10 20.23661	01 42 34.49	+00 58 24.9	18.8		644
2003 UW ₂₆₉	2003 10 25.30284	02 33 28.41	+21 11 37.9	19.9	704	2003 UW ₂₇₀	2003 10 20.26478	01 42 32.92	+00 58 21.5	18.7		704
2003 UW ₂₆₉	2003 10 25.31534	02 33 27.61	+21 11 36.1	19.9	704	2003 UW ₂₇₀	2003 10 20.26783	01 42 32.82	+00 58 21.9	19.7	V	691
2003 UX ₂₆₉	2003 10 25.26595	02 32 58.42	+21 19 04.1	19.5	704	2003 UW ₂₇₀	2003 10 20.27658	01 42 32.33	+00 58 21.3	18.9		704
2003 UX ₂₆₉	2003 10 25.27812	02 32 57.63	+21 19 02.6	19.7	704	2003 UW ₂₇₀	2003 10 20.28835	01 42 31.70	+00 58 20.8	19.7		704
2003 UX ₂₆₉	2003 10 25.29096	02 32 56.85	+21 18 59.4	20.0	704	2003 UW ₂₇₀	2003 10 20.29564	01 42 31.34	+00 58 19.1	19.8	V	691
2003 UX ₂₆₉	2003 10 25.30284	02 32 56.02	+21 18 56.3	20.0	704	2003 UW ₂₇₀	2003 10 20.30015	01 42 31.06	+00 58 19.5	19.9		

2003 UC ₂₇₁	2003 10 17.42216	00 26 09.09	-08 35 34.9	19.4	644	2003 US ₂₇₁	2003 10 28.28945	02 36 16.38	+13 50 54.0	19.6	704
2003 UC ₂₇₁	2003 10 18.18777	00 25 31.48	-08 33 53.1	19.2 R	699	2003 US ₂₇₁	2003 10 28.30204	02 36 15.67	+13 50 52.3	19.4	704
2003 UC ₂₇₁	2003 10 18.20111	00 25 30.81	-08 33 49.3		699	2003 US ₂₇₁	2003 10 28.31477	02 36 14.96	+13 50 51.3	19.8	704
2003 UC ₂₇₁	2003 10 18.21452	00 25 30.07	-08 33 47.6		699	2003 US ₂₇₁	2003 10 30.29488	02 34 26.39	+13 47 41.9	18.7	704
2003 UC ₂₇₁	2003 10 18.22787	00 25 29.42	-08 33 45.5		699	2003 US ₂₇₁	2003 10 30.30794	02 34 25.62	+13 47 40.0	19.3	704
2003 UD ₂₇₁	* 2003 10 17.36656	00 30 20.82	-12 23 35.4	18.5	644	2003 US ₂₇₁	2003 10 30.32061	02 34 24.83	+13 47 39.4	18.8	704
2003 UD ₂₇₁	2003 10 17.39051	00 30 19.68	-12 23 34.8	18.4	644	2003 US ₂₇₁	2003 10 30.34556	02 34 23.31	+13 47 36.6	19.1	704
2003 UD ₂₇₁	2003 10 17.42216	00 30 18.21	-12 23 33.7	18.7	644	2003 US ₂₇₁	2003 11 01.25515	02 32 37.68	+13 44 30.2	19.2	704
2003 UD ₂₇₁	2003 10 19.20764	00 28 58.98	-12 22 31.4	19.5	704	2003 US ₂₇₁	2003 11 01.26302	02 32 37.23	+13 44 30.2	19.0	704
2003 UD ₂₇₁	2003 10 19.21967	00 28 58.47	-12 22 30.8	19.0	704	2003 US ₂₇₁	2003 11 01.26747	02 32 37.03	+13 44 22.1	19.0	704
2003 UD ₂₇₁	2003 10 19.24270	00 28 57.43	-12 22 29.9	19.5	704	2003 US ₂₇₁	2003 11 01.27572	02 32 36.48	+13 44 28.6	19.5	704
2003 UE ₂₇₁	* 2003 10 17.45506	01 46 55.04	-10 57 51.0	18.4	644	2003 US ₂₇₁	2003 11 01.28049	02 32 36.15	+13 44 27.6	19.4	704
2003 UE ₂₇₁	2003 10 17.46648	01 46 54.47	-10 57 53.4	18.6	644	2003 US ₂₇₁	2003 11 01.28935	02 32 35.74	+13 44 26.8	19.4	704
2003 UE ₂₇₁	2003 10 17.47839	01 46 53.87	-10 57 55.5	18.8	644	2003 US ₂₇₁	2003 11 01.30172	02 32 35.01	+13 44 27.6	19.3	704
2003 UE ₂₇₁	2003 10 18.31737	01 46 12.60	-11 00 40.7	18.8 R	699	2003 US ₂₇₁	2003 11 01.30617	02 32 34.65	+13 44 26.4	19.1	704
2003 UE ₂₇₁	2003 10 18.32574	01 46 12.09	-11 00 43.1		699	2003 US ₂₇₁	2003 11 01.31399	02 32 34.24	+13 44 24.4	19.5	704
2003 UE ₂₇₁	2003 10 18.33403	01 46 11.71	-11 00 44.0		699	2003 US ₂₇₁	2003 11 02.25325	02 31 41.97	+13 42 52.6	19.2	704
2003 UE ₂₇₁	2003 10 18.34229	01 46 11.22	-11 00 45.7		699	2003 US ₂₇₁	2003 11 02.27846	02 31 40.50	+13 42 50.2	18.9	704
2003 UF ₂₇₁	* 2003 10 17.45506	01 54 51.08	-11 59 45.4	18.0	644	2003 US ₂₇₁	2003 11 02.29089	02 31 39.78	+13 42 49.4	19.4	704
2003 UF ₂₇₁	2003 10 17.46648	01 54 50.51	-11 59 47.5	18.3	644	2003 US ₂₇₁	2003 11 02.30331	02 31 39.04	+13 42 48.3	19.0	704
2003 UF ₂₇₁	2003 10 17.47839	01 54 49.92	-11 59 49.6	18.2	644	2003 US ₂₇₁	* 2003 10 28.26243	02 32 29.07	+15 24 22.1	19.3	704
2003 UF ₂₇₁	2003 10 18.26909	01 54 10.97	-12 02 19.5	18.8	704	2003 UT ₂₇₁	2003 10 28.27766	02 32 28.27	+15 24 16.8	20.0	704
2003 UF ₂₇₁	2003 10 18.28146	01 54 10.31	-12 02 23.0	18.5	704	2003 UT ₂₇₁	2003 10 28.28970	02 32 27.58	+15 24 13.2	19.2	704
2003 UF ₂₇₁	2003 10 18.29326	01 54 09.66	-12 02 24.0	18.4	704	2003 UT ₂₇₁	2003 10 28.30251	02 32 26.93	+15 24 08.9	19.0	704
2003 UF ₂₇₁	2003 10 18.30501	01 54 09.04	-12 02 26.1	18.5	704	2003 UT ₂₇₁	2003 10 28.31502	02 32 26.26	+15 24 03.3	19.5	704
2003 UF ₂₇₁	2003 10 18.31674	01 54 08.38	-12 02 28.3	18.4	704	2003 UT ₂₇₁	2003 10 29.26889	02 31 36.83	+15 18 49.7	19.6 V	703
2003 UG ₂₇₁	* 2003 10 17.45655	01 50 33.92	-08 48 33.6	17.8	644	2003 UT ₂₇₁	2003 10 29.27565	02 31 36.48	+15 18 48.0	19.1 V	703
2003 UG ₂₇₁	2003 10 17.46794	01 50 33.19	-08 48 31.3	18.0	644	2003 UT ₂₇₁	2003 10 29.28240	02 31 36.29	+15 18 45.9	18.8 V	703
2003 UG ₂₇₁	2003 10 17.48238	01 50 32.26	-08 48 28.4	17.8	644	2003 UT ₂₇₁	2003 10 29.28915	02 31 35.80	+15 18 43.0	19.6 V	703
2003 UG ₂₇₁	2003 10 18.31820	01 49 41.58	-08 45 38.4	18.2 R	699	2003 UT ₂₇₁	2003 11 01.26247	02 29 01.38	+15 02 14.1	19.1	704
2003 UG ₂₇₁	2003 10 18.32657	01 49 41.05	-08 45 36.1		699	2003 UT ₂₇₁	2003 11 01.27517	02 29 00.65	+15 02 09.6	19.2	704
2003 UG ₂₇₁	2003 10 18.33486	01 49 40.53	-08 45 34.7		699	2003 UT ₂₇₁	2003 11 01.28880	02 29 00.00	+15 02 05.6	19.7	704
2003 UG ₂₇₁	2003 10 18.34310	01 49 40.00	-08 45 32.5		699	2003 UT ₂₇₁	2003 11 03.25764	02 27 18.16	+14 51 08.3	19.2	704
2003 UH ₂₇₁	* 2003 10 17.50456	03 32 05.85	-03 17 32.2	19.8	644	2003 UT ₂₇₁	2003 11 03.27020	02 27 17.53	+14 51 03.7	19.4	704
2003 UH ₂₇₁	2003 10 17.51484	03 32 05.48	-03 17 34.2	19.4	644	2003 UT ₂₇₁	2003 11 03.28288	02 27 16.88	+14 51 00.1	19.2	704
2003 UH ₂₇₁	2003 10 17.52521	03 32 05.13	-03 17 36.7	19.5	644	2003 UT ₂₇₁	2003 11 03.29545	02 27 16.24	+14 50 55.4	19.4	704
2003 UH ₂₇₁	2003 10 21.29608	03 29 50.22	-03 31 05.6	19.2 R	699	2003 UT ₂₇₁	2003 11 03.30831	02 27 15.53	+14 50 51.1	19.1	704
2003 UH ₂₇₁	2003 10 21.31269	03 29 49.55	-03 31 09.1		699	2003 UT ₂₇₁	2003 11 04.28496	02 26 25.44	+14 45 25.4	19.0	704
2003 UH ₂₇₁	2003 10 21.32931	03 29 48.98	-03 31 12.4		699	2003 UT ₂₇₁	2003 11 04.29728	02 26 24.80	+14 45 22.0	19.1	704
2003 UH ₂₇₁	2003 10 21.34594	03 29 48.28	-03 31 15.1		699	2003 UT ₂₇₁	2003 11 04.30940	02 26 24.08	+14 45 17.9	19.4	704
2003 UJ ₂₇₁	* 2003 10 17.50751	03 35 19.13	-00 36 59.3	19.8	644	2003 UT ₂₇₁	2003 11 04.33432	02 26 22.83	+14 45 08.7	19.0	704
2003 UJ ₂₇₁	2003 10 17.51781	03 35 18.75	-00 37 03.2	19.8	644	2003 UT ₂₇₁	2003 11 05.25800	02 25 35.96	+14 40 03.0	19.0	704
2003 UJ ₂₇₁	2003 10 17.52819	03 35 18.40	-00 37 07.4	19.6	644	2003 UT ₂₇₁	2003 11 05.27027	02 25 35.31	+14 39 58.7	19.0	704
2003 UJ ₂₇₁	2003 10 19.39102	03 34 13.09	-00 48 56.6	19.7 R	699	2003 UT ₂₇₁	2003 11 05.28237	02 25 34.76	+14 39 56.0	19.4	704
2003 UJ ₂₇₁	2003 10 19.40428	03 34 12.66	-00 49 02.3		699	2003 UT ₂₇₁	2003 11 05.29453	02 25 34.04	+14 39 49.9	19.0	704
2003 UJ ₂₇₁	2003 10 19.41754	03 34 12.01	-00 49 08.0		699	2003 UT ₂₇₁	2003 11 05.30665	02 25 33.33	+14 39 45.5	19.5	704
2003 UJ ₂₇₁	2003 10 19.43075	03 34 11.56	-00 49 13.3		699	2003 UU ₂₇₁	* 2003 10 28.26292	02 44 47.16	+15 05 33.8	19.9	704
2003 UK ₂₇₁	* 2003 10 17.51336	03 38 32.90	-08 19 00.3	17.3	644	2003 UU ₂₇₁	2003 10 28.27827	02 44 46.21	+15 05 27.5	20.2	704
2003 UK ₂₇₁	2003 10 17.52375	03 38 32.64	-08 19 05.3	17.3	644	2003 UU ₂₇₁	2003 10 28.30301	02 44 44.60	+15 05 19.7	20.3	704
2003 UK ₂₇₁	2003 10 17.53417	03 38 32.40	-08 19 10.3	17.5	644	2003 UU ₂₇₁	2003 10 28.31552	02 44 43.96	+15 05 13.8	19.9	704
2003 UK ₂₇₁	2003 10 18.32928	03 38 14.15	-08 25 38.4	17.8	704	2003 UU ₂₇₁	2003 11 01.25485	02 40 57.43	+14 39 58.9	19.3	704
2003 UK ₂₇₁	2003 10 18.34082	03 38 13.84	-08 25 44.3	17.9	704	2003 UU ₂₇₁	2003 11 01.26717	02 40 56.62	+14 39 53.8	19.7	704
2003 UK ₂₇₁	2003 10 18.35243	03 38 13.54	-08 25 49.6	18.1	704	2003 UU ₂₇₁	2003 11 01.30587	02 40 54.37	+14 39 39.8	19.8	704
2003 UK ₂₇₁	2003 10 18.36427	03 38 13.20	-08 25 55.2	17.9	704	2003 UV ₂₇₁	* 2003 10 28.26317	02 40 34.11	+16 42 30.0	19.6	704
2003 UK ₂₇₁	2003 10 18.37624	03 38 12.90	-08 26 01.5	17.9	704	2003 UV ₂₇₁	2003 10 28.27852	02 40 33.29	+16 42 29.3	20.0	704
2003 UL ₂₇₁	* 2003 10 28.20896	01 59 56.19	+10 02 04.3	18.7	704	2003 UV ₂₇₁	2003 10 28.29087	02 40 32.47	+16 42 27.9	20.0	704
2003 UL ₂₇₁	2003 10 28.22149	01 59 55.70	+10 01 55.2	19.0	704	2003 UV ₂₇₁	2003 10 28.30326	02 40 31.74	+16 42 26.6	19.8	704
2003 UL ₂₇₁	2003 10 28.23419	01 59 55.13	+10 01 47.0	18.9	704	2003 UV ₂₇₁	2003 11 01.27615	02 36 40.08	+16 37 11.5	19.3	704
2003 UL ₂₇₁	2003 10 28.24684	01 59 54.56	+10 01 37.5	19.4	704	2003 UV ₂₇₁	2003 11 01.28978	02 36 39.22	+16 37 08.6	19.7	704
2003 UL ₂₇₁	2003 10 28.25866	01 59 54.09	+10 01 29.7	19.3	704	2003 UV ₂₇₁	2003 11 01.30215	02 36 38.46	+16 37 07.6	19.5	704
2003 UL ₂₇₁	2003 11 01.25330	01 57 22.96	+09 16 13.0	18.8	704	2003 UW ₂₇₁	* 2003 10 28.26342	02 49 54.63	+15 28 20.1	19.8	704
2003 UL ₂₇₁	2003 11 01.26537	01 57 22.51	+09 16 04.1	19.0	704	2003 UW ₂₇₁	2003 10 28.27877	02 49 53.79	+15 28 15.4	20.2	704
2003 UL ₂₇₁	2003 11 01.27732	01 57 21.99	+09 15 56.0	19.4	704	2003 UW ₂₇₁	2003 10 28.29112	02 49 53.14	+15 28 11.0	20.5	704
2003 UL ₂₇₁	2003 11 01.30155	01 57 21.04	+09 15 39.7	19.4	704	2003 UW ₂₇₁	2003 11 01.26443	02 46 20.76	+15 05 51.0	19.3	704
2003 UN ₂₇₁	* 2003 10 28.25996	02 21 25.33	+10 24 14.1	19.5	704	2003 UW ₂₇₁	2003 11 01.27743	02 46 20.05	+15 05 46.8	19.9	704
2003 UN ₂₇₁	2003 10 28.27238	02 21 24.58	+10 24 11.8	19.9	704	2003 UW ₂₇₁	2003 11 01.29078	02 46 19.39	+15 05 42.8	19.8	704
2003 UN ₂₇₁	2003 10 28.28489	02 21 23.67	+10 24 09.7	19.6	704	2003 UX ₂₇₁	2003 11 01.30313	02 46 18.51	+15 05 38.7	19.5	704
2003 UN ₂₇₁	2003 10 28.29749	02 21 22.80	+10 24 07.4	19.4	704	2003 UX ₂₇₁	* 2003 10 28.27122	02 06 26.28	+09 48 46.6	19.8	704
2003 UN ₂₇₁	2003 10 28.31073	02 21 21.89	+10 24 04.1	19.4	704	2003 UX ₂₇₁	2003 10 28.28369	02 06 2			

2003 UD ₂₇₂	2003 10 28.26844	03 49 15.04	+15 06 26.5	19.3	704	2003 UQ ₂₇₂	* 2003 10 29.24999	03 11 32.34	+09 11 55.6	19.3	V	691
2003 UD ₂₇₂	2003 10 28.28090	03 49 14.64	+15 06 22.5	20.1	704	2003 UQ ₂₇₂	2003 10 29.27939	03 11 31.01	+09 11 42.5	19.3	V	691
2003 UD ₂₇₂	2003 10 28.29356	03 49 14.11	+15 06 18.7	19.9	704	2003 UQ ₂₇₂	2003 10 29.30742	03 11 29.72	+09 11 30.4	19.7	V	691
2003 UD ₂₇₂	2003 10 28.30703	03 49 13.58	+15 06 14.1	19.8	704	2003 UQ ₂₇₂	2003 11 01.25939	03 09 17.49	+08 49 43.2	19.0		704
2003 UD ₂₇₂	* 2003 10 28.55787	03 49 04.35	+15 04 45.4	19.8	608	2003 UQ ₂₇₂	2003 11 01.27139	03 09 16.76	+08 49 38.1	19.4		704
2003 UD ₂₇₂	2003 10 28.56842	03 49 03.98	+15 04 41.6	20.4	608	2003 UQ ₂₇₂	2003 11 01.28351	03 09 16.20	+08 49 32.3	19.4		704
2003 UD ₂₇₂	2003 10 28.57897	03 49 03.58	+15 04 37.7	20.6	608	2003 UQ ₂₇₂	2003 11 01.29556	03 09 15.68	+08 49 27.3	19.2		704
2003 UD ₂₇₂	2003 10 29.30254	03 48 37.49	+15 00 22.2	19.2	R	2003 UQ ₂₇₂	2003 11 01.30766	03 09 15.14	+08 49 21.1	19.3		704
2003 UD ₂₇₂	2003 10 29.32174	03 48 36.63	+15 00 14.7		699	2003 UR ₂₇₂	* 2003 10 29.25001	02 37 50.75	+08 03 23.9	18.6		704
2003 UD ₂₇₂	2003 10 29.34085	03 48 36.02	+15 00 09.5		699	2003 UR ₂₇₂	2003 10 29.26245	02 37 49.91	+08 03 25.9	19.0		704
2003 UD ₂₇₂	2003 10 29.36002	03 48 35.29	+15 00 00.4		699	2003 UR ₂₇₂	2003 10 29.27401	02 37 49.28	+08 03 27.5	19.5		704
2003 UD ₂₇₂	2003 11 01.32089	03 46 41.35	+14 42 22.8	19.2	704	2003 UR ₂₇₂	2003 10 29.28561	02 37 48.43	+08 03 27.1	19.7		704
2003 UD ₂₇₂	2003 11 01.34550	03 46 40.32	+14 42 15.0	19.6	704	2003 UR ₂₇₂	2003 10 29.29727	02 37 47.62	+08 03 30.6	19.5		704
2003 UD ₂₇₂	2003 11 01.35770	03 46 39.81	+14 42 10.7	19.9	704	2003 UR ₂₇₂	2003 11 01.25644	02 34 39.74	+08 09 44.8	18.9		704
2003 UD ₂₇₂	2003 11 01.37020	03 46 39.27	+14 42 04.7	19.6	704	2003 UR ₂₇₂	2003 11 01.26851	02 34 38.86	+08 09 44.8	19.0		704
2003 UE ₂₇₂	* 2003 10 29.21551	01 34 23.70	+10 58 52.0	19.6	704	2003 UR ₂₇₂	2003 11 01.28061	02 34 38.05	+08 09 48.0	18.7		704
2003 UE ₂₇₂	2003 10 29.22769	01 34 23.00	+10 58 44.9	19.6	704	2003 UR ₂₇₂	2003 11 01.29262	02 34 37.29	+08 09 48.5	19.2		704
2003 UE ₂₇₂	2003 10 29.23989	01 34 22.43	+10 58 39.7	19.9	704	2003 UR ₂₇₂	2003 11 01.30480	02 34 36.46	+08 09 50.1	18.8		704
2003 UE ₂₇₂	2003 10 29.25180	01 34 21.79	+10 58 33.4	20.1	704	2003 US ₂₇₂	* 2003 10 29.25103	02 49 56.33	+09 55 23.5	19.3		704
2003 UE ₂₇₂	2003 11 01.26322	01 31 56.24	+10 33 42.8	19.5	704	2003 US ₂₇₂	2003 10 29.27503	02 49 54.88	+09 55 23.9	19.9		704
2003 UE ₂₇₂	2003 11 01.27527	01 31 55.70	+10 33 37.2	19.7	704	2003 US ₂₇₂	2003 10 29.28664	02 49 54.16	+09 55 25.1	19.6		704
2003 UE ₂₇₂	2003 11 01.28733	01 31 55.09	+10 33 31.2	19.3	704	2003 US ₂₇₂	2003 10 29.29830	02 49 53.51	+09 55 25.4	19.6		704
2003 UE ₂₇₂	2003 11 01.29942	01 31 54.46	+10 33 24.8	19.8	704	2003 US ₂₇₂	2003 11 01.26919	02 47 06.23	+09 58 24.5	19.6		704
2003 UF ₂₇₂	2003 09 28.40260	02 23 58.98	+17 44 21.9	20.6	V	2003 US ₂₇₂	2003 11 01.28133	02 47 05.52	+09 58 24.0	19.8		704
2003 UF ₂₇₂	2003 09 28.43146	02 23 58.69	+17 44 15.0	20.6	V	2003 US ₂₇₂	2003 11 01.29330	02 47 04.78	+09 58 26.2	19.9		704
2003 UF ₂₇₂	2003 09 28.45835	02 23 58.41	+17 44 08.5	20.6	V	2003 UT ₂₇₂	* 2003 10 29.25155	02 57 17.33	+08 41 39.3	19.0		704
2003 UF ₂₇₂	2003 10 19.34403	02 15 12.74	+15 32 47.6	19.9	V	2003 UT ₂₇₂	2003 10 29.26398	02 57 16.58	+08 41 40.4	19.0		704
2003 UF ₂₇₂	2003 10 19.37239	02 15 11.51	+15 32 33.3	20.0	V	2003 UT ₂₇₂	2003 10 29.27554	02 57 15.97	+08 41 39.8	18.8		704
2003 UF ₂₇₂	2003 10 19.40018	02 15 10.32	+15 32 19.7	20.2	V	2003 UT ₂₇₂	2003 10 29.28715	02 57 15.29	+08 41 40.2	18.8		704
2003 UF ₂₇₂	2003 10 24.26389	02 11 50.83	+14 50 38.3	20.1	704	2003 UT ₂₇₂	2003 10 29.29881	02 57 14.67	+08 41 40.3	18.8		704
2003 UF ₂₇₂	2003 10 24.28790	02 11 49.86	+14 50 25.0	19.6	704	2003 UT ₂₇₂	2003 11 01.25840	02 54 31.55	+08 42 57.9	18.2		704
2003 UF ₂₇₂	2003 10 24.30009	02 11 49.35	+14 50 16.7	19.8	704	2003 UT ₂₇₂	2003 11 01.27042	02 54 30.82	+08 42 57.1	18.7		704
2003 UF ₂₇₂	2003 10 24.31177	02 11 48.87	+14 50 12.2	20.0	704	2003 UT ₂₇₂	2003 11 01.28256	02 54 30.12	+08 42 58.1	18.6		704
2003 UF ₂₇₂	* 2003 10 29.21825	02 08 19.43	+14 06 13.9	19.4	704	2003 UT ₂₇₂	2003 11 01.29453	02 54 29.44	+08 42 58.7	18.6		704
2003 UF ₂₇₂	2003 10 29.23070	02 08 18.80	+14 06 07.6	19.8	704	2003 UT ₂₇₂	2003 11 01.30671	02 54 28.78	+08 42 59.8	18.8		704
2003 UF ₂₇₂	2003 10 29.24270	02 08 18.26	+14 06 00.8	19.8	704	2003 UU ₂₇₂	* 2003 10 29.25155	02 57 37.54	+09 05 06.7	19.0		704
2003 UF ₂₇₂	2003 10 29.25489	02 08 17.67	+14 05 54.9	19.6	704	2003 UU ₂₇₂	2003 10 29.26398	02 57 36.78	+09 05 04.9	18.9		704
2003 UF ₂₇₂	2003 11 01.26091	02 06 10.54	+13 38 44.6	19.4	704	2003 UU ₂₇₂	2003 10 29.27554	02 57 35.99	+09 05 04.9	19.3		704
2003 UF ₂₇₂	2003 11 01.27361	02 06 10.04	+13 38 38.1	19.5	704	2003 UU ₂₇₂	2003 10 29.28715	02 57 35.30	+09 05 03.4	19.0		704
2003 UF ₂₇₂	2003 11 01.31187	02 06 08.27	+13 38 17.0	19.4	704	2003 UU ₂₇₂	2003 10 29.29881	02 57 34.55	+09 05 02.7	18.9		704
2003 UF ₂₇₂	2003 11 02.26467	02 05 28.97	+13 29 43.6	19.7	704	2003 UU ₂₇₂	2003 11 01.25840	02 54 34.85	+09 03 01.2	18.3		704
2003 UF ₂₇₂	2003 11 02.27726	02 05 28.38	+13 29 37.4	19.7	704	2003 UU ₂₇₂	2003 11 01.27042	02 54 34.12	+09 03 00.1	18.5		704
2003 UF ₂₇₂	2003 11 02.28969	02 05 27.80	+13 29 30.6	19.5	704	2003 UU ₂₇₂	2003 11 01.28256	02 54 33.29	+09 03 00.5	19.1		704
2003 UF ₂₇₂	2003 11 02.30210	02 05 27.43	+13 29 23.7	19.5	704	2003 UU ₂₇₂	2003 11 01.29453	02 54 32.46	+09 02 58.3	19.4		704
2003 UG ₂₇₂	* 2003 10 29.23633	03 03 48.67	+11 38 50.7	20.5	V	2003 UU ₂₇₂	2003 11 01.30671	02 54 31.77	+09 02 58.7	18.5		704
2003 UG ₂₇₂	2003 10 29.26405	03 03 47.12	+11 38 38.6	19.9	V	2003 UV ₂₇₂	* 2003 10 29.25206	02 59 39.58	+11 40 39.5	19.4		704
2003 UG ₂₇₂	2003 10 29.29362	03 03 45.49	+11 38 25.6	19.7	V	2003 UV ₂₇₂	2003 10 29.26448	02 59 38.91	+11 40 38.9	20.3		704
2003 UG ₂₇₂	2003 11 01.27015	03 01 04.36	+11 16 34.5	19.8	704	2003 UV ₂₇₂	2003 10 29.27605	02 59 38.31	+11 40 39.0	20.1		704
2003 UG ₂₇₂	2003 11 01.28229	03 01 03.68	+11 16 30.1	20.0	704	2003 UV ₂₇₂	2003 10 29.28766	02 59 37.63	+11 40 37.7	20.2		704
2003 UG ₂₇₂	2003 11 01.29426	03 01 02.89	+11 16 25.7	19.9	704	2003 UV ₂₇₂	2003 11 01.25813	02 57 06.55	+11 37 51.3	19.4		704
2003 UJ ₂₇₂	* 2003 10 29.24166	03 12 08.12	+10 56 34.7	19.5	V	2003 UV ₂₇₂	2003 11 01.27015	02 57 05.90	+11 37 50.2	19.7		704
2003 UJ ₂₇₂	2003 10 29.26966	03 12 06.84	+10 56 19.2	19.7	V	2003 UV ₂₇₂	2003 11 01.29426	02 57 04.66	+11 37 49.4	19.9		704
2003 UJ ₂₇₂	2003 10 29.29921	03 12 05.46	+10 56 02.7	20.1	V	2003 UV ₂₇₂	2003 11 01.30644	02 57 03.96	+11 37 48.1	19.7		704
2003 UJ ₂₇₂	2003 11 01.25922	03 09 51.42	+10 28 40.3	19.1	704	2003 UW ₂₇₂	* 2003 10 29.25720	03 56 55.00	+14 20 27.4	19.3		704
2003 UJ ₂₇₂	2003 11 01.27125	03 09 50.85	+10 28 34.7	19.4	704	2003 UW ₂₇₂	2003 10 29.26960	03 56 54.37	+14 20 28.8	19.8		704
2003 UJ ₂₇₂	2003 11 01.28337	03 09 50.25	+10 28 27.1	19.5	704	2003 UW ₂₇₂	2003 10 29.28117	03 56 53.94	+14 20 28.4	20.1		704
2003 UJ ₂₇₂	2003 11 01.29543	03 09 49.67	+10 28 21.0	19.6	704	2003 UW ₂₇₂	2003 10 29.29278	03 56 53.43	+14 20 27.7	19.6		704
2003 UJ ₂₇₂	2003 11 01.30753	03 09 49.12	+10 28 14.3	19.5	704	2003 UW ₂₇₂	2003 10 29.30444	03 56 52.88	+14 20 27.6	19.7		704
2003 UK ₂₇₂	* 2003 10 29.24166	03 17 06.26	+10 36 39.8	19.8	V	2003 UW ₂₇₂	2003 11 01.32145	03 54 38.52	+14 19 04.9	19.1		704
2003 UK ₂₇₂	2003 10 29.26966	03 17 04.89	+10 36 34.1	19.8	V	2003 UW ₂₇₂	2003 11 01.34606	03 54 37.32	+14 19 04.7	19.7		704
2003 UK ₂₇₂	2003 10 29.29921	03 17 03.44	+10 36 27.8	19.8	V	2003 UW ₂₇₂	2003 11 01.37076	03 54 36.11	+14 19 03.6	19.8		704
2003 UK ₂₇₂	2003 11 01.26009	03 14 40.53	+10 26 03.2	19.2	704	2003 UX ₂₇₂	* 2003 10 29.25797	04 07 18.28	+15 46 27.5	19.9		704
2003 UK ₂₇₂	2003 11 01.27208	03 14 39.99	+10 26 00.9	19.6	704	2003 UX ₂₇₂	2003 10 29.27038	04 07 17.83	+15 46 26.9	19.2		704
2003 UK ₂₇₂	2003 11 01.28420	03 14 39.29	+10 25 57.8	19.8	704	2003 UX ₂₇₂	2003 10 29.28193	04 07 17.36	+15 46 25.7	19.7		704
2003 UK ₂₇₂	2003 11 01.29629	03 14 38.67	+10 25 55.5	20.2	704	2003 UX ₂₇₂	2003 10 29.29355	04 07 17.01	+15 46 24.1	19.6		704
2003 UK ₂₇₂	2003 11 01.30842	03 14 38.06	+10 25 53.7	19.6	704	2003 UX ₂₇₂	2003 10 29.30520	04 07 16.60	+15 46 24.0	18.9		704
2003 UL ₂₇₂	* 2003 10 29.24166	03 17 51.37	+09 40 29.3	19.7	V	2003 UX ₂₇₂	2003 11 01.34747	04 05 29.91	+15 41 25.7	19.4		704
2003 UL ₂₇₂	2003 10 29.26966											

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2003 UC ₂₇₃	2003 11 01.26155	02 33 32.26	+16 23 18.5	19.7	704	2003 UN ₂₇₃	2003 11 01.27222	03 20 24.59	+11 39 23.7	20.2	704
2003 UC ₂₇₃	2003 11 01.27358	02 33 31.63	+16 23 14.8	19.6	704	2003 UN ₂₇₃	2003 11 01.29643	03 20 23.24	+11 39 19.4	20.4	704
2003 UC ₂₇₃	2003 11 01.29775	02 33 30.35	+16 23 10.8	19.3	704	2003 UN ₂₇₃	2003 11 01.30855	03 20 22.64	+11 39 15.9	20.4	704
2003 UD ₂₇₃	* 2003 10 29.27299	02 36 31.16	+16 21 16.4	19.4	704	2003 UO ₂₇₃	* 2003 10 29.33508	03 25 48.66	+11 24 39.5	20.7 V	691
2003 UD ₂₇₃	2003 10 29.28525	02 36 30.51	+16 21 17.7	19.6	704	2003 UO ₂₇₃	2003 10 29.36374	03 25 47.11	+11 24 35.0	20.5 V	691
2003 UD ₂₇₃	2003 10 29.29703	02 36 29.75	+16 21 18.1	19.5	704	2003 UO ₂₇₃	2003 10 29.39251	03 25 45.60	+11 24 30.5	20.6 V	691
2003 UD ₂₇₃	2003 10 29.30944	02 36 28.97	+16 21 19.0	20.0	704	2003 UO ₂₇₃	2003 11 01.30922	03 23 14.21	+11 17 03.3	19.6	704
2003 UD ₂₇₃	2003 11 01.24955	02 33 35.29	+16 24 34.7	18.9	704	2003 UO ₂₇₃	2003 11 01.33321	03 23 12.77	+11 16 58.6	19.9	704
2003 UD ₂₇₃	2003 11 01.26155	02 33 34.58	+16 24 34.4	19.5	704	2003 UO ₂₇₃	2003 11 01.34519	03 23 12.16	+11 16 55.8	20.2	704
2003 UD ₂₇₃	2003 11 01.27358	02 33 33.82	+16 24 35.0	19.9	704	2003 UP ₂₇₃	* 2003 10 29.33776	03 19 09.95	+09 53 03.4	20.4 V	691
2003 UD ₂₇₃	2003 11 01.28567	02 33 33.13	+16 24 35.0	19.6	704	2003 UP ₂₇₃	2003 10 29.36656	03 19 08.29	+09 53 03.1	20.3 V	691
2003 UD ₂₇₃	2003 11 01.29775	02 33 32.38	+16 24 36.4	19.4	704	2003 UP ₂₇₃	2003 10 29.39582	03 19 06.61	+09 53 03.0	20.5 V	691
2003 UE ₂₇₃	* 2003 10 29.30648	04 21 00.63	+14 02 04.7	19.6	704	2003 UP ₂₇₃	2003 11 01.26009	03 16 22.37	+09 52 42.1	19.1	704
2003 UE ₂₇₃	2003 10 29.32985	04 20 59.87	+14 02 01.5	19.2	704	2003 UP ₂₇₃	2003 11 01.27208	03 16 21.74	+09 52 42.2	19.7	704
2003 UE ₂₇₃	2003 10 29.34181	04 20 59.53	+14 02 00.5	19.7	704	2003 UP ₂₇₃	2003 11 01.28420	03 16 20.94	+09 52 40.9	19.7	704
2003 UE ₂₇₃	2003 10 29.35339	04 20 59.10	+14 01 58.2	19.7	704	2003 UP ₂₇₃	2003 11 01.29629	03 16 20.26	+09 52 42.5	19.9	704
2003 UE ₂₇₃	2003 11 01.32368	04 19 20.52	+13 55 38.9	18.6	704	2003 UP ₂₇₃	2003 11 01.30842	03 16 19.49	+09 52 41.4	20.1	704
2003 UE ₂₇₃	2003 11 01.33614	04 19 20.11	+13 55 36.9	19.0	704	2003 UQ ₂₇₃	* 2003 10 29.33776	03 21 12.12	+10 52 06.5	19.7 V	691
2003 UE ₂₇₃	2003 11 01.34831	04 19 19.58	+13 55 34.7	19.0	704	2003 UQ ₂₇₃	2003 10 29.36656	03 21 10.69	+10 52 05.5	19.6 V	691
2003 UE ₂₇₃	2003 11 01.36053	04 19 19.23	+13 55 34.0	19.1	704	2003 UQ ₂₇₃	2003 10 29.39582	03 21 09.21	+10 52 05.1	19.7 V	691
2003 UE ₂₇₃	2003 11 01.37303	04 19 18.71	+13 55 32.3	19.3	704	2003 UQ ₂₇₃	2003 11 01.27208	03 18 46.49	+10 50 58.4	19.9	704
2003 UF ₂₇₃	* 2003 10 29.30725	04 26 46.66	+16 05 59.6	18.3	704	2003 UQ ₂₇₃	2003 11 01.28420	03 18 45.91	+10 50 57.2	19.6	704
2003 UF ₂₇₃	2003 10 29.31886	04 26 46.22	+16 06 00.8	18.7	704	2003 UQ ₂₇₃	2003 11 01.29629	03 18 45.13	+10 50 59.6	19.9	704
2003 UF ₂₇₃	2003 10 29.33063	04 26 45.78	+16 06 01.6	18.4	704	2003 UQ ₂₇₃	2003 11 01.30842	03 18 44.58	+10 50 59.7	20.5	704
2003 UF ₂₇₃	2003 10 29.34258	04 26 45.37	+16 06 03.1	18.4	704	2003 UR ₂₇₃	* 2003 10 29.33776	03 25 15.83	+10 25 15.9	20.0 V	691
2003 UF ₂₇₃	2003 10 29.35416	04 26 44.93	+16 06 04.5	19.1	704	2003 UR ₂₇₃	2003 10 29.36656	03 25 14.12	+10 25 24.4	19.9 V	691
2003 UF ₂₇₃	2003 11 01.32411	04 24 55.93	+16 10 54.1	18.6	704	2003 UR ₂₇₃	2003 10 29.39582	03 25 12.37	+10 25 32.7	20.0 V	691
2003 UF ₂₇₃	2003 11 01.34874	04 24 54.85	+16 10 56.4	19.3	704	2003 UR ₂₇₃	2003 11 01.30935	03 22 19.63	+10 39 48.9	19.4	704
2003 UF ₂₇₃	2003 11 01.36125	04 24 54.31	+16 10 57.6	19.2	704	2003 UR ₂₇₃	2003 11 01.32135	03 22 18.89	+10 39 53.1	19.8	704
2003 UG ₂₇₃	* 2003 10 29.30725	04 29 50.84	+16 59 41.2	18.4	704	2003 UR ₂₇₃	2003 11 01.33335	03 22 18.08	+10 39 56.1	19.9	704
2003 UG ₂₇₃	2003 10 29.31886	04 29 50.49	+16 59 38.5	19.1	704	2003 UR ₂₇₃	2003 11 01.34533	03 22 17.44	+10 40 00.3	20.3	704
2003 UG ₂₇₃	2003 10 29.33063	04 29 50.12	+16 59 35.5	18.9	704	2003 UR ₂₇₃	2003 11 01.35744	03 22 16.57	+10 40 02.7	19.3	704
2003 UG ₂₇₃	2003 10 29.34258	04 29 49.74	+16 59 32.8	18.8	704	2003 US ₂₇₃	* 2003 10 29.34080	03 27 18.68	+10 05 23.1	19.8 V	691
2003 UG ₂₇₃	2003 10 29.35416	04 29 49.36	+16 59 29.0	19.0	704	2003 US ₂₇₃	2003 10 29.36940	03 27 17.38	+10 05 15.8	19.7 V	691
2003 UG ₂₇₃	2003 11 01.32495	04 28 15.16	+16 46 24.9	18.8	704	2003 US ₂₇₃	2003 10 29.39851	03 27 16.09	+10 05 08.5	19.6 V	691
2003 UG ₂₇₃	2003 11 01.33741	04 28 14.76	+16 46 20.8	19.1	704	2003 US ₂₇₃	2003 11 01.32135	03 25 08.85	+09 53 03.5	19.6	704
2003 UG ₂₇₃	2003 11 01.34958	04 28 14.34	+16 46 18.3	19.3	704	2003 US ₂₇₃	2003 11 01.33335	03 25 08.23	+09 52 59.3	20.0	704
2003 UG ₂₇₃	2003 11 01.36209	04 28 13.87	+16 46 15.1	19.6	704	2003 US ₂₇₃	2003 11 01.34533	03 25 07.71	+09 52 56.6	19.6	704
2003 UG ₂₇₃	2003 11 01.37431	04 28 13.40	+16 46 12.4	19.6	704	2003 US ₂₇₃	2003 11 01.35744	03 25 07.06	+09 52 54.3	20.1	704
2003 UH ₂₇₃	* 2003 10 29.30879	04 52 14.66	+16 32 48.4	19.3	704	2003 UT ₂₇₃	* 2003 10 29.34080	03 30 40.25	+11 12 37.5	19.4 V	691
2003 UH ₂₇₃	2003 10 29.32039	04 52 14.28	+16 32 43.0	20.0	704	2003 UT ₂₇₃	2003 10 29.36940	03 30 38.92	+11 12 23.7	19.7 V	691
2003 UH ₂₇₃	2003 10 29.33216	04 52 13.98	+16 32 38.5	19.7	704	2003 UT ₂₇₃	2003 10 29.39851	03 30 37.47	+11 12 10.8	19.0 V	691
2003 UH ₂₇₃	2003 10 29.34411	04 52 13.44	+16 32 34.9	20.1	704	2003 UT ₂₇₃	2003 11 01.31003	03 28 23.35	+10 48 39.1	19.2	704
2003 UH ₂₇₃	2003 11 01.32635	04 50 35.95	+16 12 25.2	19.2	704	2003 UT ₂₇₃	2003 11 01.33403	03 28 22.14	+10 48 26.6	19.0	704
2003 UH ₂₇₃	2003 11 01.33881	04 50 35.55	+16 12 20.8	20.0	704	2003 UT ₂₇₃	2003 11 01.34601	03 28 21.57	+10 48 21.5	19.5	704
2003 UH ₂₇₃	2003 11 01.35099	04 50 35.03	+16 12 16.2	19.4	704	2003 UT ₂₇₃	2003 11 01.35812	03 28 20.94	+10 48 14.8	19.1	704
2003 UH ₂₇₃	2003 11 01.37571	04 50 34.11	+16 12 05.3	19.7	704	2003 UU ₂₇₃	* 2003 10 29.34354	03 29 23.21	+08 17 09.5	20.0 V	691
2003 UJ ₂₇₃	* 2003 10 29.32683	03 25 56.02	+13 05 23.6	19.9 V	691	2003 UU ₂₇₃	2003 10 29.37246	03 29 21.99	+08 16 56.7	19.9 V	691
2003 UJ ₂₇₃	2003 10 29.35511	03 25 54.68	+13 05 21.8	19.9 V	691	2003 UU ₂₇₃	2003 10 29.40135	03 29 20.75	+08 16 44.2	20.0 V	691
2003 UJ ₂₇₃	2003 10 29.38419	03 25 53.28	+13 05 19.8	19.9 V	691	2003 UU ₂₇₃	2003 11 01.30976	03 27 18.76	+07 55 44.2	19.1	704
2003 UJ ₂₇₃	2003 11 01.31893	03 23 33.99	+13 02 13.5	19.0	704	2003 UU ₂₇₃	2003 11 01.32176	03 27 18.23	+07 55 38.6	19.1	704
2003 UJ ₂₇₃	2003 11 01.33121	03 23 33.31	+13 02 13.1	20.1	704	2003 UU ₂₇₃	2003 11 01.33376	03 27 17.63	+07 55 33.5	19.6	704
2003 UJ ₂₇₃	2003 11 01.36837	03 23 31.54	+13 02 11.1	19.7	704	2003 UU ₂₇₃	2003 11 01.34573	03 27 16.96	+07 55 28.0	19.6	704
2003 UK ₂₇₃	* 2003 10 29.32951	03 27 03.33	+13 11 56.8	19.6 V	691	2003 UU ₂₇₃	2003 11 01.35784	03 27 16.58	+07 55 22.9	19.3	704
2003 UK ₂₇₃	2003 10 29.35813	03 27 01.92	+13 11 52.4	19.5 V	691	2003 UV ₂₇₃	* 2003 10 29.34630	03 22 05.93	+08 14 50.6	20.2 V	691
2003 UK ₂₇₃	2003 10 29.38692	03 27 00.49	+13 11 48.0	19.5 V	691	2003 UV ₂₇₃	2003 10 29.37525	03 22 04.57	+08 14 46.9	20.1 V	691
2003 UK ₂₇₃	2003 11 01.31893	03 24 37.56	+13 04 21.9	19.2	704	2003 UV ₂₇₃	2003 10 29.40415	03 22 03.20	+08 14 43.5	20.3 V	691
2003 UK ₂₇₃	2003 11 01.33121	03 24 36.95	+13 04 19.5	19.7	704	2003 UV ₂₇₃	2003 11 01.32162	03 19 46.72	+08 09 13.2	19.8	704
2003 UK ₂₇₃	2003 11 01.34367	03 24 36.29	+13 04 17.3	19.4	704	2003 UV ₂₇₃	2003 11 01.33362	03 19 46.09	+08 09 12.7	19.6	704
2003 UK ₂₇₃	2003 11 01.35584	03 24 35.62	+13 04 15.0	19.7	704	2003 UV ₂₇₃	2003 11 01.34560	03 19 45.61	+08 09 11.0	20.2	704
2003 UK ₂₇₃	2003 11 01.36837	03 24 35.02	+13 04 13.7	19.8	704	2003 UV ₂₇₃	2003 11 01.35771	03 19 44.99	+08 09 09.4	19.8	704
2003 UL ₂₇₃	2003 09 29.35641	03 43 39.47	+17 20 16.5	19.8	704	2003 UW ₂₇₃	* 2003 10 29.34630	03 22 38.00	+08 21 47.7	19.9 V	691
2003 UL ₂₇₃	2003 09 29.36949	03 43 39.53	+17 20 13.4	20.1	704	2003 UW ₂₇₃	2003 10 29.37525	03 22 36.52	+08 21 46.5	19.8 V	691
2003 UL ₂₇₃	2003 09 29.39522	03 43 39.46	+17 20 05.0	19.9	704	2003 UW ₂₇₃	2003 10 29.40415	03 22 35.04	+08 21 45.2	20.0 V	691
2003 UL ₂₇₃	2003 09 30.44525	03 43 38.62	+17 15 42.0	20.2 R	333	2003 UW ₂₇₃	2003 11 01.32162	03 20 06.80	+08 19 47.4	19.8	704
2003 UL ₂₇₃	2003 09 30.46649	03 43 38.55	+17 15 36.1	20.6 R	333	2003 UW ₂₇₃	2003 11 01.33362	03 20 06.12	+08 19 46.6	19.5	704
2003 UL ₂₇₃	2003 09 30.48750	03 43 38.48	+17 15 30.3	20.3 R	333	2003 UW ₂₇₃	2003 11 01.34560	03 20 05.44	+08 19 45.9	19.8	704
2003 UL ₂₇₃	2003 10 24.37998	03 34 49.93	+15 01 53.0	19.7	704	2003 UW ₂₇₃	2003 11 01.35771	03 20 04.79	+08 19 45.7	19.5	704
2003 UL ₂₇₃											

2003 UC ₂₇₄	2003 10 18.44626	04 04 08.74	+16 45 04.7	19.7 R	699	2003 UN ₂₇₄	2003 10 24.26613	02 36 35.49	+16 25 15.4	19.1	704
2003 UC ₂₇₄	2003 10 18.45954	04 04 08.48	+16 45 00.8		699	2003 UN ₂₇₄	2003 10 24.27851	02 36 34.62	+16 25 15.6	19.4	704
2003 UC ₂₇₄	2003 10 18.47284	04 04 08.05	+16 44 56.9		699	2003 UN ₂₇₄	2003 10 24.29059	02 36 33.81	+16 25 15.6	19.0	704
2003 UC ₂₇₄	2003 10 18.48620	04 04 07.86	+16 44 54.0		699	2003 UN ₂₇₄	2003 10 24.30240	02 36 32.97	+16 25 15.3	19.2	704
2003 UC ₂₇₄	2003 10 29.30006	03 58 21.28	+15 50 56.3	18.7 R	699	2003 UN ₂₇₄	2003 10 24.31442	02 36 32.18	+16 25 14.7	18.9	704
2003 UC ₂₇₄	2003 10 29.31928	03 58 20.55	+15 50 51.4		699	2003 UN ₂₇₄	* 2003 10 30.29411	02 29 50.32	+16 22 48.1	18.6	704
2003 UC ₂₇₄	2003 10 29.33836	03 58 19.67	+15 50 43.8		699	2003 UN ₂₇₄	2003 10 30.30711	02 29 49.36	+16 22 47.8	18.8	704
2003 UC ₂₇₄	2003 10 29.35752	03 58 18.82	+15 50 38.6		699	2003 UN ₂₇₄	2003 10 30.31985	02 29 48.50	+16 22 47.4	19.1	704
2003 UC ₂₇₄	* 2003 10 29.50629	03 58 12.77	+15 49 53.5	20.6	608	2003 UN ₂₇₄	2003 10 30.33255	02 29 47.58	+16 22 46.6	18.7	704
2003 UC ₂₇₄	2003 10 29.51696	03 58 12.24	+15 49 50.2	20.7	608	2003 UN ₂₇₄	2003 11 01.24969	02 27 37.99	+16 21 28.2	18.8	704
2003 UC ₂₇₄	2003 10 29.52831	03 58 11.79	+15 49 46.3	20.4	608	2003 UN ₂₇₄	2003 11 01.26169	02 27 37.13	+16 21 27.4	19.1	704
2003 UC ₂₇₄	2003 11 01.33418	03 56 10.94	+15 34 41.2	19.6	704	2003 UN ₂₇₄	2003 11 01.26317	02 27 37.01	+16 21 27.3	18.8	704
2003 UC ₂₇₄	2003 11 01.35855	03 56 09.80	+15 34 33.5	19.2	704	2003 UN ₂₇₄	2003 11 01.27372	02 27 36.25	+16 21 27.1	19.2	704
2003 UC ₂₇₄	2003 11 01.37105	03 56 09.11	+15 34 31.0	19.4	704	2003 UN ₂₇₄	2003 11 01.27587	02 27 36.17	+16 21 26.9	19.2	704
2003 UD ₂₇₄	* 2003 10 29.53967	04 03 52.78	+08 04 02.9	20.9	608	2003 UN ₂₇₄	2003 11 01.28581	02 27 35.34	+16 21 27.9	19.3	704
2003 UD ₂₇₄	2003 10 29.55061	04 03 52.33	+08 04 02.1	20.2	608	2003 UN ₂₇₄	2003 11 01.29789	02 27 34.55	+16 21 26.2	19.1	704
2003 UD ₂₇₄	2003 10 29.56135	04 03 51.88	+08 04 00.9	20.4	608	2003 UN ₂₇₄	2003 11 01.30186	02 27 34.31	+16 21 26.1	19.2	704
2003 UD ₂₇₄	2003 11 01.31282	04 01 55.66	+07 59 09.8	19.4	704	2003 UN ₂₇₄	2003 11 01.31413	02 27 33.42	+16 21 27.2	19.9	704
2003 UD ₂₇₄	2003 11 01.33678	04 01 54.52	+07 59 07.6	19.3	704	2003 UN ₂₇₄	2003 11 02.25281	02 26 30.36	+16 20 42.6	18.4	704
2003 UD ₂₇₄	2003 11 01.34888	04 01 53.95	+07 59 06.4	19.3	704	2003 UN ₂₇₄	2003 11 02.26543	02 26 29.45	+16 20 41.4	19.0	704
2003 UE ₂₇₄	* 2003 10 29.54332	04 01 47.79	+14 40 47.4	20.5	608	2003 UN ₂₇₄	2003 11 02.27802	02 26 28.54	+16 20 41.4	18.7	704
2003 UE ₂₇₄	2003 10 29.55390	04 01 47.41	+14 40 43.2	20.6	608	2003 UN ₂₇₄	2003 11 02.29045	02 26 27.73	+16 20 41.1	18.9	704
2003 UE ₂₇₄	2003 10 29.56461	04 01 46.97	+14 40 39.6	20.8	608	2003 UN ₂₇₄	2003 11 02.30286	02 26 26.83	+16 20 40.4	19.1	704
2003 UE ₂₇₄	2003 11 01.32215	03 59 58.86	+14 25 25.6	19.3	704	2003 UN ₂₇₄	2003 11 03.25716	02 25 23.01	+16 19 54.6	18.5	704
2003 UE ₂₇₄	2003 11 01.33460	03 59 58.34	+14 25 21.3	19.4	704	2003 UN ₂₇₄	2003 11 03.26974	02 25 22.19	+16 19 53.4	19.3	704
2003 UE ₂₇₄	2003 11 01.34677	03 59 57.72	+14 25 17.4	19.5	704	2003 UN ₂₇₄	2003 11 03.28241	02 25 21.21	+16 19 52.4	19.1	704
2003 UE ₂₇₄	2003 11 01.37147	03 59 56.73	+14 25 09.3	19.0	704	2003 UN ₂₇₄	2003 11 03.29498	02 25 20.38	+16 19 52.6	18.9	704
2003 UF ₂₇₄	* 2003 10 30.21221	01 33 51.88	+17 21 14.0	17.8	704	2003 UN ₂₇₄	2003 11 03.30784	02 25 19.39	+16 19 52.0	19.0	704
2003 UF ₂₇₄	2003 10 30.23709	01 33 50.93	+17 21 04.6	18.1	704	2003 UO ₂₇₄	2003 09 03.11037	02 12 12.49	+15 45 27.5		621
2003 UF ₂₇₄	2003 10 30.24989	01 33 50.49	+17 20 58.4	18.5	704	2003 UO ₂₇₄	2003 09 03.11619	02 12 12.52	+15 45 29.1		621
2003 UF ₂₇₄	2003 10 30.26209	01 33 50.05	+17 20 53.0	17.9	704	2003 UO ₂₇₄	2003 09 03.11813	02 12 12.58	+15 45 31.0		621
2003 UF ₂₇₄	2003 11 02.23342	01 32 20.03	+16 59 22.1	18.7 V	691	2003 UO ₂₇₄	2003 09 03.12981	02 12 12.63	+15 45 33.0	21.3 R	621
2003 UF ₂₇₄	2003 11 02.26151	01 32 19.12	+16 59 10.0	18.5 V	691	2003 UO ₂₇₄	2003 09 03.13176	02 12 12.66	+15 45 34.1		621
2003 UF ₂₇₄	2003 11 02.28993	01 32 18.17	+16 58 57.6	18.6 V	691	2003 UO ₂₇₄	2003 09 03.14147	02 12 12.75	+15 45 37.4		621
2003 UG ₂₇₄	* 2003 10 30.23306	00 58 14.90	+16 48 04.4	19.5	704	2003 UO ₂₇₄	2003 09 03.14730	02 12 12.81	+15 45 38.6		621
2003 UG ₂₇₄	2003 10 30.24586	00 58 14.44	+16 47 54.8	19.4	704	2003 UO ₂₇₄	2003 09 03.14924	02 12 12.89	+15 45 38.8		621
2003 UG ₂₇₄	2003 10 30.25806	00 58 14.04	+16 47 45.5	19.1	704	2003 UO ₂₇₄	2003 09 20.48302	02 10 19.20	+16 52 54.7	19.8	644
2003 UG ₂₇₄	2003 11 01.21588	00 57 17.36	+16 23 14.6	19.1	704	2003 UO ₂₇₄	2003 09 20.49422	02 10 18.96	+16 52 56.2	19.4	644
2003 UG ₂₇₄	2003 11 01.22812	00 57 16.91	+16 23 06.5	18.7	704	2003 UO ₂₇₄	2003 09 20.50536	02 10 18.67	+16 52 58.0	19.4	644
2003 UG ₂₇₄	2003 11 01.24031	00 57 16.64	+16 22 56.7	19.2	704	2003 UO ₂₇₄	2003 09 22.43822	02 09 29.62	+16 57 55.1	20.6 V	691
2003 UG ₂₇₄	2003 11 01.25252	00 57 16.20	+16 22 48.7	18.9	704	2003 UO ₂₇₄	2003 09 22.45739	02 09 29.05	+16 57 57.9	20.3 V	691
2003 UH ₂₇₄	* 2003 10 30.23645	01 30 08.12	+20 23 50.3	19.7	704	2003 UO ₂₇₄	2003 09 22.47721	02 09 28.46	+16 58 00.4	20.1 V	691
2003 UH ₂₇₄	2003 10 30.24925	01 30 07.31	+20 23 43.7	19.8	704	2003 UO ₂₇₄	2003 09 27.32746	02 06 53.46	+17 07 51.1	20.2	704
2003 UH ₂₇₄	2003 10 30.26146	01 30 06.52	+20 23 39.6	19.3	704	2003 UO ₂₇₄	2003 09 27.34082	02 06 52.92	+17 07 53.9	20.0	704
2003 UH ₂₇₄	2003 11 02.22238	01 27 17.78	+20 03 02.2	19.7 V	691	2003 UO ₂₇₄	2003 09 27.35359	02 06 52.26	+17 07 54.8	20.2	704
2003 UH ₂₇₄	2003 11 02.25036	01 27 16.15	+20 02 50.1	20.1 V	691	2003 UO ₂₇₄	2003 10 17.31706	01 49 44.96	+17 09 22.4	19.4	644
2003 UH ₂₇₄	2003 11 02.27845	01 27 14.50	+20 02 38.2	19.7 V	691	2003 UO ₂₇₄	2003 10 17.38059	01 49 40.85	+17 09 17.2	19.0	644
2003 UJ ₂₇₄	* 2003 10 30.23677	01 31 02.64	+18 00 16.4	19.6	704	2003 UO ₂₇₄	2003 10 17.41358	01 49 38.72	+17 09 14.0	19.4 V	691
2003 UJ ₂₇₄	2003 10 30.24957	01 31 01.96	+18 00 14.0	19.4	704	2003 UO ₂₇₄	2003 10 17.44190	01 49 36.91	+17 09 11.4	19.6 V	691
2003 UJ ₂₇₄	2003 10 30.26177	01 31 01.30	+18 00 12.3	19.3	704	2003 UO ₂₇₄	2003 10 17.44361	01 49 36.79	+17 09 11.7	19.2	644
2003 UJ ₂₇₄	2003 11 02.23342	01 28 32.29	+17 50 53.6	19.8 V	691	2003 UO ₂₇₄	2003 10 17.46872	01 49 35.14	+17 09 08.7	20.3 V	691
2003 UJ ₂₇₄	2003 11 02.26151	01 28 30.87	+17 50 48.2	19.9 V	691	2003 UO ₂₇₄	2003 10 25.26109	01 41 22.78	+16 54 11.1	19.0	704
2003 UJ ₂₇₄	2003 11 02.28993	01 28 29.42	+17 50 42.7	19.9 V	691	2003 UO ₂₇₄	2003 10 25.27316	01 41 21.97	+16 54 09.0	19.7	704
2003 UK ₂₇₄	* 2003 10 30.23677	01 31 47.22	+17 49 12.9	19.0	704	2003 UO ₂₇₄	2003 10 25.28557	01 41 21.15	+16 54 07.6	19.4	704
2003 UK ₂₇₄	2003 10 30.24957	01 31 46.57	+17 49 08.5	18.8	704	2003 UO ₂₇₄	2003 10 25.29796	01 41 20.36	+16 54 05.8	19.1	704
2003 UK ₂₇₄	2003 10 30.26177	01 31 45.87	+17 49 04.5	18.9	704	2003 UO ₂₇₄	2003 10 25.31022	01 41 19.53	+16 54 03.8	19.1	704
2003 UK ₂₇₄	2003 11 02.23342	01 29 20.14	+17 32 10.7	18.9 V	691	2003 UO ₂₇₄	2003 10 29.14030	01 37 20.08	+16 44 30.8	18.7 R	699
2003 UK ₂₇₄	2003 11 02.26151	01 29 18.74	+17 32 00.9	19.1 V	691	2003 UO ₂₇₄	2003 10 29.16025	01 37 18.85	+16 44 27.0		699
2003 UK ₂₇₄	2003 11 02.28993	01 29 17.32	+17 31 51.2	19.1 V	691	2003 UO ₂₇₄	2003 10 29.18017	01 37 17.58	+16 44 24.7		699
2003 UK ₂₇₄	2003 11 12.76506	01 21 53.33	+16 32 35.7	18.5 V	049	2003 UO ₂₇₄	2003 10 29.20012	01 37 16.29	+16 44 21.9		699
2003 UK ₂₇₄	2003 11 12.78046	01 21 52.71	+16 32 30.4	18.7 V	049	2003 UO ₂₇₄	* 2003 10 30.29736	01 36 08.71	+16 41 26.8	19.2	704
2003 UK ₂₇₄	2003 11 12.79608	01 21 52.15	+16 32 25.5	19.1 V	049	2003 UO ₂₇₄	2003 10 30.31066	01 36 07.93	+16 41 25.1	19.4	704
2003 UK ₂₇₄	2003 11 12.80880	01 21 51.63	+16 32 21.9	18.9 V	049	2003 UO ₂₇₄	2003 10 30.32310	01 36 07.03	+16 41 23.8	18.5	704
2003 UL ₂₇₄	* 2003 10 30.23693	01 30 39.68	+16 28 23.9	19.4	704	2003 UO ₂₇₄	2003 10 30.33570	01 36 06.43	+16 41 21.1	19.7	704
2003 UL ₂₇₄	2003 10 30.24973	01 30 38.93	+16 28 17.5	19.2	704	2003 UO ₂₇₄	2003 10 30.34815	01 36 05.44	+16 41 19.0	19.7	704
2003 UL ₂₇₄	2003 10 30.26193	01 30 38.17	+16 28 13.0	18.8	704	2003 UO ₂₇₄	2003 11 01.25800	01 34 11.02	+16 36 07.2	19.2	704
2003 UL ₂₇₄	2003 11 01.25786	01 28 50.03	+16 12 44.2	18.8	704	2003 UO ₂₇₄	2003 11 01.27026	01 34 10.25	+16 36 04.7	19.9	704
2003 UL ₂₇₄	2003 11 01.27012	01 28 49.31	+16 12 39.8	19.0	704	2003 UO ₂₇₄	2003 11 01.28346	01 34 09.46	+16 36 02.9	19.3	704
2003 UL ₂₇₄	2003 11 01.28331	01 28 48.58	+16 12 33.0	18.9	704						

2003 UQ ₂₇₄	2003 10 20.45814	01 55 39.26	+17 26 51.1	18.9	644	2003 UB ₂₇₅	* 2003 10 29.25771	02 28 34.12	+17 14 53.0	19.3	704
2003 UQ ₂₇₄	2003 10 25.26184	01 51 39.86	+16 46 48.9	19.2	704	2003 UB ₂₇₅	2003 10 29.27274	02 28 33.11	+17 14 54.3	19.8	704
2003 UQ ₂₇₄	2003 10 25.27396	01 51 39.23	+16 46 42.8	18.9	704	2003 UB ₂₇₅	2003 10 29.28500	02 28 32.33	+17 14 55.6	19.4	704
2003 UQ ₂₇₄	2003 10 25.28632	01 51 38.58	+16 46 37.0	19.0	704	2003 UB ₂₇₅	2003 10 29.29678	02 28 31.54	+17 14 56.1	19.4	704
2003 UQ ₂₇₄	2003 10 25.29882	01 51 37.92	+16 46 29.9	19.1	704	2003 UB ₂₇₅	2003 10 29.30919	02 28 30.79	+17 14 55.9	19.9	704
2003 UQ ₂₇₄	2003 10 25.31097	01 51 37.32	+16 46 23.9	18.8	704	2003 UB ₂₇₅	2003 11 02.25505	02 24 29.94	+17 17 47.4	19.2	704
2003 UQ ₂₇₄	2003 10 29.13945	01 48 29.24	+16 13 24.1	18.7 R	699	2003 UB ₂₇₅	2003 11 02.26710	02 24 29.24	+17 17 47.9	19.3	704
2003 UQ ₂₇₄	2003 10 29.15942	01 48 28.19	+16 13 14.1		699	2003 UB ₂₇₅	2003 11 02.27914	02 24 28.47	+17 17 47.6	19.4	704
2003 UQ ₂₇₄	2003 10 29.17933	01 48 27.23	+16 13 03.1		699	2003 UB ₂₇₅	2003 11 02.29148	02 24 27.66	+17 17 48.6	19.6	704
2003 UQ ₂₇₄	2003 10 29.19928	01 48 26.30	+16 12 53.5		699	2003 UB ₂₇₅	* 2003 10 29.25771	02 29 46.02	+17 42 05.2	19.3	704
2003 UQ ₂₇₄	* 2003 10 30.29854	01 47 33.03	+16 03 20.5	18.8	704	2003 UC ₂₇₅	2003 10 29.27274	02 29 45.17	+17 42 01.4	19.6	704
2003 UQ ₂₇₄	2003 10 30.31167	01 47 32.39	+16 03 12.7	19.0	704	2003 UC ₂₇₅	2003 10 29.28500	02 29 44.46	+17 41 56.6	19.6	704
2003 UQ ₂₇₄	2003 10 30.34915	01 47 30.48	+16 02 54.0	19.0	704	2003 UC ₂₇₅	2003 10 29.29678	02 29 43.76	+17 41 53.4	19.4	704
2003 UQ ₂₇₄	2003 11 01.25925	01 46 00.40	+15 46 16.2	19.1	704	2003 UC ₂₇₅	2003 10 29.30919	02 29 43.01	+17 41 48.9	19.9	704
2003 UQ ₂₇₄	2003 11 01.27151	01 45 59.87	+15 46 09.9	19.4	704	2003 UC ₂₇₅	2003 11 02.26710	02 26 01.14	+17 19 36.0	19.4	704
2003 UQ ₂₇₄	2003 11 01.31019	01 45 57.98	+15 45 49.3	19.5	704	2003 UC ₂₇₅	2003 11 02.27914	02 26 00.35	+17 19 33.8	19.6	704
2003 UR ₂₇₄	2003 09 22.34066	02 27 14.46	+19 46 13.2	19.7	644	2003 UC ₂₇₅	2003 11 02.29148	02 25 59.71	+17 19 28.1	19.2	704
2003 UR ₂₇₄	2003 09 22.35294	02 27 14.25	+19 46 12.7	19.8	644	2003 UC ₂₇₅	2003 11 02.30387	02 25 58.97	+17 19 23.9	19.4	704
2003 UR ₂₇₄	2003 09 22.36753	02 27 14.04	+19 46 11.4	19.6	644	2003 UD ₂₇₅	* 2003 10 29.25771	02 32 30.37	+17 29 36.9	19.6	704
2003 UR ₂₇₄	2003 09 27.30366	02 25 43.76	+19 36 28.4	19.5	704	2003 UD ₂₇₅	2003 10 29.28500	02 32 29.01	+17 29 24.9	20.2	704
2003 UR ₂₇₄	2003 09 27.32945	02 25 43.16	+19 36 24.7	19.7	704	2003 UD ₂₇₅	2003 10 29.29678	02 32 28.44	+17 29 19.8	20.0	704
2003 UR ₂₇₄	2003 09 27.35556	02 25 42.50	+19 36 20.6	19.5	704	2003 UD ₂₇₅	2003 11 02.25519	02 29 21.90	+17 01 56.3	19.0	704
2003 UR ₂₇₄	2003 10 25.26313	02 05 52.81	+17 13 05.7	19.1	704	2003 UD ₂₇₅	2003 11 02.26723	02 29 21.37	+17 01 50.9	19.2	704
2003 UR ₂₇₄	2003 10 25.27537	02 05 52.14	+17 13 00.6	19.3	704	2003 UD ₂₇₅	2003 11 02.27928	02 29 20.71	+17 01 46.2	19.6	704
2003 UR ₂₇₄	2003 10 25.28780	02 05 51.43	+17 12 55.1	19.1	704	2003 UD ₂₇₅	2003 11 02.29162	02 29 20.06	+17 01 40.9	19.5	704
2003 UR ₂₇₄	2003 10 25.30007	02 05 50.68	+17 12 49.5	19.2	704	2003 UD ₂₇₅	* 2003 10 29.25872	02 34 01.08	+17 46 10.5	18.8	704
2003 UR ₂₇₄	2003 10 25.31223	02 05 49.99	+17 12 44.0	19.1	704	2003 UE ₂₇₅	2003 10 29.27324	02 34 00.11	+17 46 10.3	19.2	704
2003 UR ₂₇₄	2003 10 29.13863	02 02 20.33	+16 44 02.0	18.5 R	699	2003 UE ₂₇₅	2003 10 29.28550	02 33 59.37	+17 46 09.3	19.1	704
2003 UR ₂₇₄	2003 10 29.15859	02 02 19.29	+16 43 51.8		699	2003 UE ₂₇₅	2003 10 29.29728	02 33 58.53	+17 46 07.9	18.9	704
2003 UR ₂₇₄	2003 10 29.17850	02 02 18.11	+16 43 43.2		699	2003 UE ₂₇₅	2003 10 29.30972	02 33 57.77	+17 46 06.9	19.4	704
2003 UR ₂₇₄	2003 10 29.19844	02 02 16.98	+16 43 33.5		699	2003 UE ₂₇₅	2003 11 02.25519	02 29 52.57	+17 39 51.2	18.8	704
2003 UR ₂₇₄	* 2003 10 30.29956	02 01 16.58	+16 35 06.5	18.7	704	2003 UE ₂₇₅	2003 11 02.26723	02 29 51.75	+17 39 50.6	19.3	704
2003 UR ₂₇₄	2003 10 30.31268	02 01 15.88	+16 35 00.6	18.8	704	2003 UE ₂₇₅	2003 11 02.27928	02 29 50.99	+17 39 49.2	19.7	704
2003 UR ₂₇₄	2003 10 30.35037	02 01 13.74	+16 34 44.0	19.2	704	2003 UE ₂₇₅	2003 11 02.29162	02 29 50.12	+17 39 49.2	19.8	704
2003 UR ₂₇₄	2003 11 01.26008	01 59 30.68	+16 19 55.4	19.1	704	2003 UE ₂₇₅	2003 11 02.30400	02 29 49.37	+17 39 46.4	19.3	704
2003 UR ₂₇₄	2003 11 01.27278	01 59 29.96	+16 19 49.6	19.2	704	2003 UF ₂₇₅	* 2003 10 29.26110	02 51 17.14	+17 42 54.5	19.1	704
2003 UR ₂₇₄	2003 11 01.28558	01 59 29.08	+16 19 42.6	19.6	704	2003 UF ₂₇₅	2003 10 29.27424	02 51 16.39	+17 42 52.1	19.7	704
2003 UR ₂₇₄	2003 11 01.29876	01 59 28.51	+16 19 36.8	19.3	704	2003 UF ₂₇₅	2003 10 29.28650	02 51 15.71	+17 42 49.8	19.8	704
2003 UR ₂₇₄	2003 11 01.31103	01 59 27.84	+16 19 31.1	19.8	704	2003 UF ₂₇₅	2003 10 29.29827	02 51 15.11	+17 42 47.5	19.6	704
2003 US ₂₇₄	* 2003 10 30.30529	02 21 34.02	+14 46 09.9	19.0	704	2003 UF ₂₇₅	2003 10 29.31072	02 51 14.42	+17 42 45.4	19.2	704
2003 US ₂₇₄	2003 10 30.31879	02 21 33.11	+14 46 06.4	19.3	704	2003 UF ₂₇₅	2003 11 02.25729	02 47 43.40	+17 29 57.4	18.9	704
2003 US ₂₇₄	2003 10 30.33151	02 21 32.28	+14 46 04.4	19.6	704	2003 UF ₂₇₅	2003 11 02.26926	02 47 42.70	+17 29 55.0	18.7	704
2003 US ₂₇₄	2003 11 01.26218	02 19 25.60	+14 39 30.4	19.0	704	2003 UF ₂₇₅	2003 11 02.28143	02 47 42.09	+17 29 52.4	18.9	704
2003 US ₂₇₄	2003 11 01.27489	02 19 24.72	+14 39 27.7	19.1	704	2003 UF ₂₇₅	2003 11 02.29378	02 47 41.43	+17 29 50.1	19.4	704
2003 US ₂₇₄	2003 11 01.30088	02 19 22.93	+14 39 24.0	19.7	704	2003 UF ₂₇₅	2003 11 02.30604	02 47 40.73	+17 29 48.3	19.6	704
2003 US ₂₇₄	2003 11 01.31313	02 19 22.10	+14 39 20.4	19.6	704	2003 UG ₂₇₅	* 2003 10 29.26159	02 53 09.44	+20 14 27.0	19.1	704
2003 UT ₂₇₄	* 2003 10 30.36738	03 12 53.91	+20 27 33.6	19.6	704	2003 UG ₂₇₅	2003 10 29.27474	02 53 08.80	+20 14 22.1	19.4	704
2003 UT ₂₇₄	2003 10 30.37955	03 12 53.21	+20 27 29.4	19.4	704	2003 UG ₂₇₅	2003 10 29.28700	02 53 08.22	+20 14 17.4	19.6	704
2003 UT ₂₇₄	2003 10 30.39253	03 12 52.49	+20 27 26.4	20.0	704	2003 UG ₂₇₅	2003 10 29.29877	02 53 07.64	+20 14 13.1	19.4	704
2003 UT ₂₇₄	2003 10 30.40558	03 12 51.70	+20 27 23.5	19.8	704	2003 UG ₂₇₅	2003 10 29.31122	02 53 06.99	+20 14 07.7	19.4	704
2003 UT ₂₇₄	2003 11 01.30887	03 11 05.61	+20 20 28.8	19.4	704	2003 UG ₂₇₅	2003 11 02.25702	02 50 00.86	+19 48 48.5	18.7	704
2003 UT ₂₇₄	2003 11 01.32092	03 11 04.93	+20 20 26.8	19.7	704	2003 UG ₂₇₅	2003 11 02.26900	02 50 00.25	+19 48 43.7	18.9	704
2003 UT ₂₇₄	2003 11 01.34490	03 11 03.53	+20 20 21.0	19.7	704	2003 UG ₂₇₅	2003 11 02.28116	02 49 59.68	+19 48 39.4	19.1	704
2003 UT ₂₇₄	2003 11 01.35701	03 11 02.85	+20 20 18.0	19.8	704	2003 UG ₂₇₅	2003 11 02.29347	02 49 59.09	+19 48 34.5	19.1	704
2003 UU ₂₇₄	* 2003 10 30.50549	04 23 15.06	+09 40 27.7	19.2	608	2003 UH ₂₇₅	2003 11 02.30577	02 49 58.49	+19 48 28.7	19.5	704
2003 UU ₂₇₄	2003 10 30.51620	04 23 14.52	+09 40 30.5	19.1	608	2003 UH ₂₇₅	* 2003 10 29.26347	03 02 07.14	+19 09 59.5	19.0	704
2003 UU ₂₇₄	2003 10 30.52723	04 23 13.95	+09 40 33.1	19.1	608	2003 UH ₂₇₅	2003 10 29.27574	03 02 06.58	+19 09 55.6	19.6	704
2003 UU ₂₇₄	2003 11 01.31448	04 21 36.51	+09 48 05.5	17.9	704	2003 UH ₂₇₅	2003 10 29.28800	03 02 06.01	+19 09 51.8	19.2	704
2003 UU ₂₇₄	2003 11 01.32653	04 21 35.81	+09 48 09.3	18.3	704	2003 UH ₂₇₅	2003 10 29.29977	03 02 05.45	+19 09 47.6	19.4	704
2003 UU ₂₇₄	2003 11 01.33844	04 21 35.09	+09 48 11.9	18.1	704	2003 UH ₂₇₅	2003 10 29.31222	03 02 04.85	+19 09 43.7	19.6	704
2003 UU ₂₇₄	2003 11 01.35056	04 21 34.41	+09 48 15.0	18.9	704	2003 UH ₂₇₅	2003 11 02.26953	02 59 01.56	+18 46 29.8	19.3	704
2003 UU ₂₇₄	2003 11 01.36253	04 21 33.68	+09 48 18.5	18.3	704	2003 UH ₂₇₅	2003 11 02.28170	02 59 00.98	+18 46 25.3	19.6	704
2003 UV ₂₇₄	* 2003 10 30.50549	04 25 55.20	+10 48 15.8	20.1	608	2003 UH ₂₇₅	2003 11 02.29405	02 59 00.44	+18 46 21.3	19.5	704
2003 UV ₂₇₄	2003 10 30.51620	04 25 54.68	+10 48 16.6	20.0	608	2003 UH ₂₇₅	2003 11 02.30631	02 58 59.73	+18 46 16.4	19.1	704
2003 UV ₂₇₄	2003 10 30.52723	04 25 54.15	+10 48 16.7	20.5	608	2003 UJ ₂₇₅	* 2003 10 29.26347	03 04 27.48	+18 21 30.9	19.5	704
2003 UV ₂₇₄	2003 11 01.33844	04 24 33.91	+10 49 43.5	19.5	704	2003 UJ ₂₇₅	2003 10 29.27574	03 04 26.82	+18 21 28.5	19.3	704
2003 UV ₂₇₄	2003 11 01.35056	04 24 33.34	+10 49 44.6	19.3	704	2003 UJ ₂₇₅	2003 10 29.28800	03 04 26.10	+18 21 26.1	19.4	704
2003 UV ₂₇₄	2003 11 01.36253	04 24 32.68	+10 49 45.0	19.0	704	2003 UJ ₂₇₅	2003 10 29.29977	03 04 25.47	+18 21 23.8	19.5	704
2003 UW ₂₇₄	* 2003 10 30.50935	04 21 16.48	+12 21 05.4	20.7							

2003 UO ₂₇₅	2003 10 29.27968	03 49 38.18	+21 37 41.0	20.0	704	2003 UB ₂₇₆	2003 10 29.35001	03 21 42.52	+19 55 42.9	18.8	V	703	
2003 UO ₂₇₅	2003 10 29.29162	03 49 37.80	+21 37 39.4	19.5	704	2003 UB ₂₇₆	2003 10 29.35799	03 21 42.03	+19 55 41.5	19.1	V	703	
2003 UO ₂₇₅	2003 10 29.30347	03 49 37.13	+21 37 38.1	19.7	704	2003 UB ₂₇₆	2003 10 29.36591	03 21 41.44	+19 55 41.6	19.1	V	703	
2003 UO ₂₇₅	2003 10 29.31609	03 49 36.59	+21 37 37.5	19.3	704	2003 UB ₂₇₆	2003 11 02.27116	03 17 44.14	+19 49 17.9	18.9		704	
2003 UO ₂₇₅	2003 11 02.31131	03 46 35.69	+21 31 34.5	18.9	704	2003 UB ₂₇₆	2003 11 02.28344	03 17 43.37	+19 49 17.0	19.8		704	
2003 UO ₂₇₅	2003 11 02.32333	03 46 35.07	+21 31 33.4	19.2	704	2003 UB ₂₇₆	2003 11 02.29568	03 17 42.62	+19 49 14.8	19.6		704	
2003 UO ₂₇₅	2003 11 02.33541	03 46 34.51	+21 31 32.7	18.8	704	2003 UB ₂₇₆	2003 11 02.30803	03 17 41.77	+19 49 13.5	19.0		704	
2003 UO ₂₇₅	2003 11 02.34743	03 46 33.82	+21 31 30.3	19.3	704	2003 UC ₂₇₆	* 2003 10 29.34321	03 32 37.89	+22 02 50.7	19.1	V	703	
2003 UO ₂₇₅	2003 11 02.35953	03 46 33.23	+21 31 30.1	19.0	704	2003 UC ₂₇₆	2003 10 29.35115	03 32 37.54	+22 02 51.3	18.9	V	703	
2003 UP ₂₇₅	* 2003 10 29.26732	03 50 04.76	+21 47 16.8	19.4	704	2003 UC ₂₇₆	2003 10 29.35911	03 32 37.15	+22 02 52.7	19.4	V	703	
2003 UP ₂₇₅	2003 10 29.29162	03 50 03.60	+21 47 09.2	19.9	704	2003 UC ₂₇₆	2003 10 29.36705	03 32 36.80	+22 02 53.0	19.2	V	703	
2003 UP ₂₇₅	2003 10 29.30347	03 50 03.00	+21 47 05.5	19.8	704	2003 UC ₂₇₆	2003 11 02.31563	03 29 25.37	+22 09 17.0	19.2		704	
2003 UP ₂₇₅	2003 10 29.31609	03 50 02.38	+21 47 01.2	20.0	704	2003 UC ₂₇₆	2003 11 02.34055	03 29 24.10	+22 09 18.8	19.0		704	
2003 UP ₂₇₅	2003 11 02.31131	03 46 48.31	+21 25 42.4	18.9	704	2003 UC ₂₇₆	2003 11 02.35297	03 29 23.37	+22 09 20.3	19.4		704	
2003 UP ₂₇₅	2003 11 02.32333	03 46 47.63	+21 25 39.3	19.1	704	2003 UC ₂₇₆	2003 11 02.36574	03 29 22.70	+22 09 20.3	18.9		704	
2003 UP ₂₇₅	2003 11 02.33541	03 46 47.08	+21 25 34.2	19.2	704	2003 UD ₂₇₆	* 2003 10 29.34433	03 44 01.67	+22 27 41.1	19.4	V	703	
2003 UP ₂₇₅	2003 11 02.35953	03 46 45.77	+21 25 27.6	19.7	704	2003 UD ₂₇₆	2003 10 29.35227	03 44 01.45	+22 27 36.5	19.0	V	703	
2003 UQ ₂₇₅	* 2003 10 29.27274	02 31 38.88	+17 57 25.2	19.9	704	2003 UD ₂₇₆	2003 10 29.36026	03 44 01.10	+22 27 34.0	18.9	V	703	
2003 UQ ₂₇₅	2003 10 29.28500	02 31 38.14	+17 57 24.7	19.8	704	2003 UD ₂₇₆	2003 10 29.36818	03 44 00.70	+22 27 30.0	18.6	V	703	
2003 UQ ₂₇₅	2003 10 29.29678	02 31 37.46	+17 57 22.8	20.0	704	2003 UD ₂₇₆	2003 11 02.31679	03 41 19.92	+21 56 41.0	18.3		704	
2003 UQ ₂₇₅	2003 10 29.30919	02 31 36.70	+17 57 20.9	19.7	704	2003 UD ₂₇₆	2003 11 02.32908	03 41 19.38	+21 56 35.9	19.1		704	
2003 UQ ₂₇₅	2003 11 02.25519	02 27 47.50	+17 47 52.6	18.8	704	2003 UD ₂₇₆	2003 11 02.35413	03 41 18.11	+21 56 23.5	18.7		704	
2003 UQ ₂₇₅	2003 11 02.26723	02 27 46.80	+17 47 50.9	18.7	704	2003 UD ₂₇₆	2003 11 02.36690	03 41 17.55	+21 56 18.2	18.8		704	
2003 UQ ₂₇₅	2003 11 02.27928	02 27 46.02	+17 47 49.0	19.2	704	2003 UE ₂₇₆	* 2003 10 29.34660	04 01 53.29	+20 13 14.6	18.8	V	703	
2003 UQ ₂₇₅	2003 11 02.29162	02 27 45.30	+17 47 47.3	18.9	704	2003 UE ₂₇₆	2003 10 29.35454	04 01 52.97	+20 13 14.0	19.2	V	703	
2003 UQ ₂₇₅	2003 11 02.30400	02 27 44.57	+17 47 45.4	18.9	704	2003 UE ₂₇₆	2003 10 29.36250	04 01 52.60	+20 13 13.9	19.0	V	703	
2003 UR ₂₇₅	* 2003 10 29.27337	03 18 05.50	+18 56 11.6	18.9	V	703	2003 UE ₂₇₆	2003 10 29.37044	04 01 52.34	+20 13 13.8	19.1	V	703
2003 UR ₂₇₅	2003 10 29.28012	03 18 05.09	+18 56 10.2	19.2	V	703	2003 UE ₂₇₆	2003 11 02.31171	03 59 03.91	+20 10 49.4	18.5		704
2003 UR ₂₇₅	2003 10 29.28688	03 18 04.66	+18 56 09.0	18.4	V	703	2003 UE ₂₇₆	2003 11 02.32373	03 59 03.38	+20 10 49.1	19.1		704
2003 UR ₂₇₅	2003 10 29.29363	03 18 04.34	+18 56 09.5	18.7	V	703	2003 UE ₂₇₆	2003 11 02.33581	03 59 02.81	+20 10 48.3	19.4		704
2003 UR ₂₇₅	2003 11 02.27062	03 13 57.68	+18 46 45.4	19.5	704	2003 UE ₂₇₆	2003 11 02.34783	03 59 02.26	+20 10 48.3	19.5		704	
2003 UR ₂₇₅	2003 11 02.28278	03 13 56.78	+18 46 44.1	19.7	704	2003 UE ₂₇₆	2003 11 02.35993	03 59 01.70	+20 10 47.0	19.0		704	
2003 UR ₂₇₅	2003 11 02.29513	03 13 55.96	+18 46 41.4	19.7	704	2003 UF ₂₇₆	* 2003 10 29.34771	04 00 28.05	+17 15 42.0	19.6	V	703	
2003 UR ₂₇₅	2003 11 02.30749	03 13 55.16	+18 46 40.1	19.8	704	2003 UF ₂₇₆	2003 10 29.35567	04 00 27.78	+17 15 41.9	19.1	V	703	
2003 US ₂₇₅	* 2003 10 29.27549	02 56 44.46	+19 36 29.8	20.1	704	2003 UF ₂₇₆	2003 10 29.36362	04 00 27.50	+17 15 42.1	19.4	V	703	
2003 US ₂₇₅	2003 10 29.29952	02 56 42.72	+19 36 28.0	20.1	704	2003 UF ₂₇₆	2003 10 29.37157	04 00 27.14	+17 15 42.1	19.4	V	703	
2003 US ₂₇₅	2003 10 29.31197	02 56 41.79	+19 36 25.2	20.2	704	2003 UF ₂₇₆	2003 11 02.31198	03 57 46.09	+17 14 08.6	19.2		704	
2003 US ₂₇₅	2003 11 02.26135	02 52 07.27	+19 28 49.9	19.4	704	2003 UF ₂₇₆	2003 11 02.32400	03 57 45.49	+17 14 07.6	19.5		704	
2003 US ₂₇₅	2003 11 02.27339	02 52 06.43	+19 28 47.5	19.7	704	2003 UF ₂₇₆	2003 11 02.33608	03 57 44.91	+17 14 07.7	19.0		704	
2003 US ₂₇₅	2003 11 02.29795	02 52 04.53	+19 28 45.6	20.1	704	2003 UF ₂₇₆	2003 11 02.34810	03 57 44.30	+17 14 07.2	19.1		704	
2003 UT ₂₇₅	* 2003 10 29.27769	03 28 09.06	+20 05 31.5	19.8	704	2003 UF ₂₇₆	2003 11 02.36020	03 57 43.79	+17 14 06.3	19.0		704	
2003 UT ₂₇₅	2003 10 29.28988	03 28 08.44	+20 05 29.0	20.1	704	2003 UC ₂₇₆	* 2003 10 29.34771	04 02 46.55	+19 12 24.3	20.0	V	703	
2003 UT ₂₇₅	2003 10 29.30152	03 28 08.00	+20 05 26.1	20.5	704	2003 UC ₂₇₆	2003 10 29.35567	04 02 46.36	+19 12 21.0	19.6	V	703	
2003 UT ₂₇₅	2003 10 29.31418	03 28 07.36	+20 05 22.6	20.2	704	2003 UC ₂₇₆	2003 10 29.36362	04 02 46.19	+19 12 17.1	19.1	V	703	
2003 UT ₂₇₅	2003 11 02.30927	03 24 55.68	+19 47 21.8	19.6	704	2003 UC ₂₇₆	2003 10 29.37157	04 02 45.95	+19 12 14.3	19.4	V	703	
2003 UT ₂₇₅	2003 11 02.32121	03 24 55.05	+19 47 18.1	19.9	704	2003 UC ₂₇₆	2003 11 02.31184	04 00 34.68	+18 41 38.0	19.1		704	
2003 UT ₂₇₅	2003 11 02.34539	03 24 53.85	+19 47 11.3	19.9	704	2003 UC ₂₇₆	2003 11 02.32387	04 00 34.35	+18 41 33.0	19.2		704	
2003 UT ₂₇₅	2003 11 02.35749	03 24 53.13	+19 47 08.2	20.0	704	2003 UC ₂₇₆	2003 11 02.33594	04 00 33.66	+18 41 26.5	19.6		704	
2003 UO ₂₇₅	* 2003 10 29.28852	03 11 25.67	+18 40 45.4	20.5	704	2003 UC ₂₇₆	2003 11 02.36007	04 00 32.83	+18 41 14.8	19.8		704	
2003 UU ₂₇₅	2003 10 29.30027	03 11 25.10	+18 40 37.0	19.8	704	2003 UH ₂₇₆	* 2003 10 29.34884	04 09 47.55	+17 57 10.3	19.6	V	703	
2003 UU ₂₇₅	2003 10 29.31272	03 11 24.45	+18 40 28.3	19.8	704	2003 UH ₂₇₆	2003 10 29.35683	04 09 47.37	+17 57 11.8	19.3	V	703	
2003 UU ₂₇₅	2003 11 02.27048	03 08 05.25	+17 51 51.9	19.9	704	2003 UH ₂₇₆	2003 10 29.36476	04 09 47.13	+17 57 10.4	19.5	V	703	
2003 UU ₂₇₅	2003 11 02.28265	03 08 04.61	+17 51 42.9	20.0	704	2003 UH ₂₇₆	2003 10 29.37270	04 09 46.78	+17 57 09.0	19.7	V	703	
2003 UU ₂₇₅	2003 11 02.29500	03 08 03.95	+17 51 33.6	19.8	704	2003 UH ₂₇₆	2003 11 02.31306	04 07 35.39	+17 48 13.4	19.1		704	
2003 UV ₂₇₅	2003 11 02.30735	03 08 03.24	+17 51 24.5	19.9	704	2003 UH ₂₇₆	2003 11 02.32520	04 07 34.93	+17 48 12.4	19.2		704	
2003 UV ₂₇₅	* 2003 10 29.29318	02 15 25.22	+18 33 36.3	19.6	V	291	2003 UH ₂₇₆	2003 11 02.33722	04 07 34.45	+17 48 10.8	19.6		704
2003 UV ₂₇₅	2003 10 29.29729	02 15 24.95	+18 33 35.2	19.5	V	291	2003 UH ₂₇₆	2003 11 02.36128	04 07 33.59	+17 48 06.1	19.5		704
2003 UV ₂₇₅	2003 10 29.30132	02 15 24.68	+18 33 34.0	19.5	V	291	2003 UJ ₂₇₆	* 2003 10 29.34884	04 16 43.35	+19 06 55.9	16.1	V	703
2003 UV ₂₇₅	2003 11 02.26601	02 11 48.41	+18 11 52.6	19.0	704	2003 UJ ₂₇₆	2003 10 29.35683	04 16 43.04	+19 06 59.4	20.0	V	703	
2003 UV ₂₇₅	2003 11 02.27806	02 11 47.71	+18 11 50.2	19.3	704	2003 UJ ₂₇₆	2003 10 29.36476	04 16 42.69	+19 07 02.5	18.6	V	703	
2003 UV ₂₇₅	2003 11 02.29040	02 11 47.03	+18 11 47.4	19.4	704	2003 UJ ₂₇₆	2003 10 29.37270	04 16 42.23	+19 07 05.7	16.1	V	703	
2003 UV ₂₇₅	2003 11 02.30279	02 11 46.36	+18 11 43.8	19.5	704	2003 UJ ₂₇₆	2003 11 02.32493	04 13 51.72	+19 33 39.7	19.4		704	
2003 UW ₂₇₅	* 2003 10 29.30832	03 51 51.49	+17 25 18.7	18.6	V	703	2003 UJ ₂₇₆	2003 11 02.34891	04 13 50.62	+19 33 49.6	19.5		704
2003 UW ₂₇₅	2003 10 29.31512	03 51 51.01	+17 25 23.5	18.4	V	703	2003 UJ ₂₇₆	2003 11 02.36101	04 13 50.00	+19 33 53.3	19.6		704
2003 UW ₂₇₅	2003 10 29.32191	03 51 50.56	+17 25 25.4	15.0	V	703	2003 UK ₂₇₆	* 2003 10 29.34884	04 17 18.42	+19 07 54.9	19.9	V	703
2003 UW ₂₇₅	2003 10 29.32870	03 51 50.12	+17 25 29.7	16.5	V	703	2003 UK ₂₇₆	2003 10 29.35683	04 17 18.05	+19 07 53.6	19.6	V	703
2003 UW ₂₇₅	2003 11 02.31103	03 47 39.12	+18										

2003 UP ₂₇₆	2003 10 30.27872	02 19 52.06	+21 39 24.1	18.5	704	2003 UW ₂₇₆	2003 11 05.27057	02 55 47.43	+21 21 05.0	18.7	704
2003 UP ₂₇₆	2003 10 30.29087	02 19 51.50	+21 39 15.8	18.7	704	2003 UW ₂₇₆	2003 11 05.28267	02 55 46.82	+21 20 58.1	18.8	704
2003 UP ₂₇₆	2003 10 30.30318	02 19 50.90	+21 39 07.3	18.8	704	2003 UW ₂₇₆	2003 11 05.29483	02 55 46.14	+21 20 51.1	19.0	704
2003 UP ₂₇₆	2003 10 30.31529	02 19 50.31	+21 38 59.2	18.5	704	2003 UW ₂₇₆	2003 11 05.30695	02 55 45.47	+21 20 43.6	19.3	704
2003 UP ₂₇₆	2003 11 02.25465	02 17 35.03	+21 05 31.5	18.1	704	2003 UX ₂₇₆	* 2003 10 30.36040	03 11 53.31	+24 04 36.9	19.2	704
2003 UP ₂₇₆	2003 11 02.26669	02 17 34.46	+21 05 23.6	18.1	704	2003 UX ₂₇₆	2003 10 30.38505	03 11 51.75	+24 04 40.0	19.5	704
2003 UP ₂₇₆	2003 11 02.27874	02 17 33.94	+21 05 15.7	18.4	704	2003 UX ₂₇₆	2003 10 30.39807	03 11 50.83	+24 04 41.5	19.4	704
2003 UP ₂₇₆	2003 11 02.29108	02 17 33.31	+21 05 06.8	18.4	704	2003 UX ₂₇₆	2003 10 30.41087	03 11 50.10	+24 04 43.5	19.3	704
2003 UP ₂₇₆	2003 11 02.30347	02 17 32.72	+21 04 57.9	18.3	704	2003 UX ₂₇₆	2003 11 02.27634	03 08 47.43	+24 10 15.5	19.4	704
2003 UQ ₂₇₆	* 2003 10 30.26693	02 26 49.93	+22 15 19.0	18.2	704	2003 UX ₂₇₆	2003 11 02.28876	03 08 46.67	+24 10 19.1	19.2	704
2003 UQ ₂₇₆	2003 10 30.27904	02 26 49.11	+22 15 13.7	18.3	704	2003 UX ₂₇₆	2003 11 02.30119	03 08 45.71	+24 10 17.9	19.2	704
2003 UQ ₂₇₆	2003 10 30.29120	02 26 48.30	+22 15 08.3	18.5	704	2003 UX ₂₇₆	2003 11 02.31369	03 08 44.93	+24 10 18.8	19.5	704
2003 UQ ₂₇₆	2003 10 30.30350	02 26 47.54	+22 15 02.7	18.7	704	2003 UY ₂₇₆	* 2003 10 30.36946	02 40 39.34	+21 39 48.6	19.4	704
2003 UQ ₂₇₆	2003 10 30.31562	02 26 46.74	+22 14 56.8	18.7	704	2003 UY ₂₇₆	2003 10 30.38184	02 40 38.61	+21 39 43.6	19.8	704
2003 UQ ₂₇₆	2003 11 02.25546	02 23 44.55	+21 52 00.4	18.1	704	2003 UY ₂₇₆	2003 10 30.39484	02 40 37.86	+21 39 38.6	19.4	704
2003 UQ ₂₇₆	2003 11 02.26751	02 23 43.77	+21 51 55.0	18.2	704	2003 UY ₂₇₆	2003 11 02.25661	02 38 04.69	+21 23 06.9	18.5	704
2003 UQ ₂₇₆	2003 11 02.27955	02 23 43.00	+21 51 48.9	18.6	704	2003 UY ₂₇₆	2003 11 02.26859	02 38 04.02	+21 23 03.6	18.9	704
2003 UQ ₂₇₆	2003 11 02.29189	02 23 42.22	+21 51 43.3	18.4	704	2003 UY ₂₇₆	2003 11 02.28066	02 38 03.44	+21 22 58.9	19.3	704
2003 UQ ₂₇₆	2003 11 02.30428	02 23 41.40	+21 51 37.1	18.7	704	2003 UY ₂₇₆	2003 11 02.30536	02 38 01.98	+21 22 49.7	19.6	704
2003 UR ₂₇₆	* 2003 10 30.26773	02 39 28.26	+24 47 33.7	19.1	704	2003 UZ ₂₇₆	* 2003 10 30.36946	02 41 25.23	+21 17 07.3	19.6	704
2003 UR ₂₇₆	2003 10 30.27985	02 39 27.46	+24 47 29.9	19.4	704	2003 UZ ₂₇₆	2003 10 30.38184	02 41 24.61	+21 17 01.3	19.8	704
2003 UR ₂₇₆	2003 10 30.29200	02 39 26.75	+24 47 25.1	19.3	704	2003 UZ ₂₇₆	2003 10 30.39484	02 41 24.14	+21 16 54.0	20.0	704
2003 UR ₂₇₆	2003 10 30.30430	02 39 25.89	+24 47 21.0	19.1	704	2003 UZ ₂₇₆	2003 11 02.25661	02 39 19.91	+20 54 38.9	19.2	704
2003 UR ₂₇₆	2003 11 02.26079	02 36 19.65	+24 28 49.9	19.0	704	2003 UZ ₂₇₆	2003 11 02.28066	02 39 18.80	+20 54 28.6	19.2	704
2003 UR ₂₇₆	2003 11 02.28603	02 36 17.88	+24 28 40.1	19.4	704	2003 UZ ₂₇₆	2003 11 02.29307	02 39 18.25	+20 54 21.6	19.2	704
2003 UR ₂₇₆	2003 11 02.29844	02 36 17.11	+24 28 35.7	19.0	704	2003 UZ ₂₇₆	2003 11 02.30536	02 39 17.71	+20 54 15.6	19.1	704
2003 UR ₂₇₆	2003 11 02.31095	02 36 16.31	+24 28 30.6	19.1	704	2003 UA ₂₇₇	* 2003 10 30.37189	03 09 46.14	+21 54 59.3	19.3	704
2003 US ₂₇₆	* 2003 10 30.27888	02 27 00.27	+21 34 58.9	18.8	704	2003 UA ₂₇₇	2003 10 30.38441	03 09 45.51	+21 54 54.6	19.2	704
2003 US ₂₇₆	2003 10 30.29103	02 26 59.72	+21 34 52.1	19.5	704	2003 UA ₂₇₇	2003 10 30.41037	03 09 44.14	+21 54 45.7	19.5	704
2003 US ₂₇₆	2003 10 30.31545	02 26 58.52	+21 34 36.2	19.1	704	2003 UA ₂₇₇	2003 11 02.27075	03 07 19.27	+21 35 38.4	19.4	704
2003 US ₂₇₆	2003 11 02.25546	02 24 48.31	+21 04 11.5	18.7	704	2003 UA ₂₇₇	2003 11 02.28304	03 07 18.54	+21 35 32.9	20.1	704
2003 US ₂₇₆	2003 11 02.26751	02 24 47.77	+21 04 04.8	18.7	704	2003 UA ₂₇₇	2003 11 02.29527	03 07 17.85	+21 35 27.4	19.8	704
2003 US ₂₇₆	2003 11 02.27955	02 24 47.14	+21 03 56.9	19.0	704	2003 UA ₂₇₇	2003 11 02.30763	03 07 17.19	+21 35 22.6	19.5	704
2003 US ₂₇₆	2003 11 02.29189	02 24 46.57	+21 03 48.4	19.0	704	2003 UB ₂₇₇	* 2003 10 30.52194	04 20 29.03	+20 36 07.1	20.8	608
2003 US ₂₇₆	2003 11 02.30428	02 24 45.95	+21 03 41.6	19.0	704	2003 UB ₂₇₇	2003 10 30.53300	04 20 28.42	+20 36 07.4	20.9	608
2003 UT ₂₇₆	* 2003 10 30.28016	02 34 43.29	+21 55 09.1	19.7	704	2003 UB ₂₇₇	2003 10 30.54354	04 20 27.83	+20 36 08.5	20.1	608
2003 UT ₂₇₆	2003 10 30.29232	02 34 42.61	+21 55 06.8	19.8	704	2003 UB ₂₇₇	2003 11 02.31360	04 17 53.64	+20 37 32.7	19.0	704
2003 UT ₂₇₆	2003 10 30.30462	02 34 41.98	+21 55 02.6	19.4	704	2003 UB ₂₇₇	2003 11 02.32575	04 17 53.02	+20 37 33.6	19.5	704
2003 UT ₂₇₆	2003 11 02.25573	02 32 01.24	+21 40 50.3	18.7	704	2003 UB ₂₇₇	2003 11 02.33787	04 17 52.20	+20 37 34.0	19.1	704
2003 UT ₂₇₆	2003 11 02.26778	02 32 00.50	+21 40 46.9	19.2	704	2003 UB ₂₇₇	2003 11 02.34972	04 17 51.48	+20 37 34.4	19.4	704
2003 UT ₂₇₆	2003 11 02.27982	02 31 59.87	+21 40 43.6	19.4	704	2003 UB ₂₇₇	2003 11 02.36183	04 17 50.71	+20 37 35.0	19.3	704
2003 UT ₂₇₆	2003 11 02.29216	02 31 59.13	+21 40 39.1	19.4	704	2003 UC ₂₇₇	* 2003 10 30.52248	04 23 53.12	+21 06 35.4	20.5	608
2003 UT ₂₇₆	2003 11 02.30455	02 31 58.41	+21 40 35.9	19.4	704	2003 UC ₂₇₇	2003 10 30.53353	04 23 52.70	+21 06 30.7	20.4	608
2003 UU ₂₇₆	* 2003 10 30.29216	02 39 32.90	+24 19 25.6	19.8	704	2003 UC ₂₇₇	2003 10 30.54407	04 23 52.30	+21 06 25.2	20.5	608
2003 UU ₂₇₆	2003 10 30.30446	02 39 32.09	+24 19 22.6	19.5	704	2003 UC ₂₇₇	2003 11 02.31374	04 22 05.93	+20 44 32.3	18.9	704
2003 UU ₂₇₆	2003 10 30.31658	02 39 31.40	+24 19 19.6	18.3	704	2003 UC ₂₇₇	2003 11 02.32588	04 22 05.35	+20 44 27.0	19.2	704
2003 UU ₂₇₆	2003 11 02.26050	02 36 30.00	+24 05 21.5	18.8	704	2003 UC ₂₇₇	2003 11 02.33800	04 22 04.90	+20 44 21.1	19.1	704
2003 UU ₂₇₆	2003 11 02.27331	02 36 29.24	+24 05 16.6	18.9	704	2003 UC ₂₇₇	2003 11 02.34986	04 22 04.33	+20 44 15.3	18.8	704
2003 UU ₂₇₆	2003 11 02.28573	02 36 28.39	+24 05 14.0	18.9	704	2003 UC ₂₇₇	2003 11 02.36196	04 22 03.79	+20 44 08.8	19.3	704
2003 UU ₂₇₆	2003 11 02.29815	02 36 27.57	+24 05 10.5	18.7	704	2003 UD ₂₇₇	* 2003 10 30.52301	04 24 14.41	+23 43 49.4	20.0	608
2003 UU ₂₇₆	2003 11 02.31066	02 36 26.80	+24 05 06.5	19.4	704	2003 UD ₂₇₇	2003 10 30.53406	04 24 14.21	+23 43 47.1	20.1	608
2003 UV ₂₇₆	2003 10 15.37633	02 20 07.52	+20 05 18.3	19.2 R	699	2003 UD ₂₇₇	2003 10 30.54460	04 24 14.00	+23 43 44.8	19.7	608
2003 UV ₂₇₆	2003 10 15.39378	02 20 06.71	+20 05 14.0		699	2003 UD ₂₇₇	2003 11 02.33210	04 23 23.20	+23 33 44.7	19.6	704
2003 UV ₂₇₆	2003 10 15.41122	02 20 05.93	+20 05 11.6		699	2003 UD ₂₇₇	2003 11 02.34474	04 23 22.94	+23 33 42.8	19.2	704
2003 UV ₂₇₆	2003 10 15.42859	02 20 05.22	+20 05 05.6		699	2003 UD ₂₇₇	2003 11 02.35757	04 23 22.60	+23 33 40.8	19.6	704
2003 UV ₂₇₆	2003 10 25.26396	02 12 46.40	+19 20 19.6	19.2	704	2003 UD ₂₇₇	2003 11 02.36994	04 23 22.26	+23 33 37.5	19.1	704
2003 UV ₂₇₆	2003 10 25.27612	02 12 45.79	+19 20 16.4	19.4	704	2003 UE ₂₇₇	* 2003 10 30.55762	04 32 20.97	+21 21 36.9	21.0	608
2003 UV ₂₇₆	2003 10 25.28855	02 12 45.16	+19 20 11.9	18.9	704	2003 UE ₂₇₇	2003 10 30.56827	04 32 20.62	+21 21 36.0	19.8	608
2003 UV ₂₇₆	2003 10 25.30082	02 12 44.58	+19 20 08.4	19.7	704	2003 UE ₂₇₇	2003 10 30.57938	04 32 20.32	+21 21 34.9	20.3	608
2003 UV ₂₇₆	2003 10 25.31298	02 12 43.96	+19 20 04.1	19.2	704	2003 UE ₂₇₇	2003 11 02.31455	04 31 03.50	+21 17 21.8	18.8	704
2003 UV ₂₇₆	2003 10 29.13779	02 09 42.43	+18 59 18.7	18.8 R	699	2003 UE ₂₇₇	2003 11 02.32669	04 31 03.15	+21 17 20.4	19.0	704
2003 UV ₂₇₆	2003 10 29.15777	02 09 41.38	+18 59 13.0		699	2003 UE ₂₇₇	2003 11 02.33881	04 31 02.73	+21 17 19.5	19.0	704
2003 UV ₂₇₆	2003 10 29.17769	02 09 40.48	+18 59 06.0		699	2003 UE ₂₇₇	2003 11 02.35067	04 31 02.32	+21 17 18.3	18.8	704
2003 UV ₂₇₆	2003 10 29.19762	02 09 39.33	+18 58 58.9		699	2003 UE ₂₇₇	2003 11 02.36277	04 31 01.91	+21 17 17.5	18.5	704
2003 UV ₂₇₆	* 2003 10 30.30055	02 08 46.65	+18 52 46.8	18.5	704	2003 UF ₂₇₇	* 2003 10 25.19726	01 52 32.47	+15 58 30.5	20.3 V	691
2003 UV ₂₇₆	2003 10 30.31376	02 08 46.00	+18 52 42.7	19.4	704	2003 UF ₂₇₇	2003 10 25.22630	01 52 30.71	+15 58 28.9	20.3 V	691
2003 UV ₂₇₆	2003 10 30.35137	02 08 44.11	+18 52 29.1	19.4	704	2003 UF ₂₇₇	2003 10 25.26538	01 52 28.39	+15 58 26.5	20.0 V	691
2003 UV ₂₇₆	2003 11 02.25316	02 06 27.04	+18 35 37.3	19.1	704	2003 UF ₂₇₇	2003 10 29.13945	01 48 43.37	+15 54 05.4	19.8 R	699
2003 UV ₂₇₆	2003 11 02.26520	02 06 26.49	+18 35 34.3	19.7	704						

2003 UJ ₂₇₇	2003 10 20.30804	01 00 13.34	+00 02 41.4	19.2	704	2003 UT ₂₇₇	2003 10 29.23182	01 00 10.08	-00 12 51.2	699
2003 UJ ₂₇₇	* 2003 10 25.20577	00 56 12.27	-00 11 37.9	19.2	704	2003 UT ₂₇₇	2003 10 29.25173	01 00 09.33	-00 12 58.7	699
2003 UJ ₂₇₇	2003 10 25.21735	00 56 11.62	-00 11 39.9	19.7	704	2003 UT ₂₇₇	2003 10 29.27161	01 00 08.66	-00 13 06.9	699
2003 UJ ₂₇₇	2003 10 25.22896	00 56 11.11	-00 11 42.0	19.1	704	2003 UU ₂₇₇	* 2003 10 25.22041	01 29 34.49	+03 20 48.3	19.8 704
2003 UJ ₂₇₇	2003 10 25.24081	00 56 10.48	-00 11 44.0	19.4	704	2003 UU ₂₇₇	2003 10 25.23203	01 29 33.81	+03 20 46.2	19.8 704
2003 UJ ₂₇₇	2003 10 25.25245	00 56 09.90	-00 11 44.4	19.6	704	2003 UU ₂₇₇	2003 10 25.24389	01 29 33.25	+03 20 46.5	19.7 704
2003 UJ ₂₇₇	2003 10 29.22594	00 53 09.30	-00 20 54.9	19.1 R	699	2003 UU ₂₇₇	2003 10 25.25552	01 29 32.60	+03 20 45.6	20.1 704
2003 UJ ₂₇₇	2003 10 29.24589	00 53 08.38	-00 20 57.6		699	2003 UU ₂₇₇	2003 10 29.20930	01 26 31.59	+03 17 09.2	19.9 R 699
2003 UJ ₂₇₇	2003 10 29.26579	00 53 07.50	-00 21 00.4		699	2003 UU ₂₇₇	2003 10 29.22931	01 26 30.72	+03 17 08.6	699
2003 UJ ₂₇₇	2003 10 29.28565	00 53 06.58	-00 21 03.0		699	2003 UU ₂₇₇	2003 10 29.24924	01 26 29.65	+03 17 05.5	699
2003 UK ₂₇₇	* 2003 10 25.20602	00 54 45.88	+00 40 13.6	18.6	704	2003 UU ₂₇₇	2003 10 29.26912	01 26 28.79	+03 17 06.2	699
2003 UK ₂₇₇	2003 10 25.21760	00 54 45.40	+00 40 10.8	19.3	704	2003 UV ₂₇₇	* 2003 10 25.23203	01 30 00.79	+02 51 17.3	19.7 704
2003 UK ₂₇₇	2003 10 25.25270	00 54 43.86	+00 40 03.8	18.9	704	2003 UV ₂₇₇	2003 10 25.24389	01 29 59.88	+02 51 19.7	19.6 704
2003 UK ₂₇₇	2003 10 29.22594	00 52 01.17	+00 26 57.0	19.0 R	699	2003 UV ₂₇₇	2003 10 25.25552	01 29 59.04	+02 51 23.7	19.1 704
2003 UK ₂₇₇	2003 10 29.24589	00 52 00.46	+00 26 54.5		699	2003 UV ₂₇₇	2003 10 29.20930	01 25 12.57	+03 12 58.5	19.1 R 699
2003 UK ₂₇₇	2003 10 29.26579	00 51 59.62	+00 26 50.3		699	2003 UV ₂₇₇	2003 10 29.22931	01 25 11.10	+03 13 05.3	699
2003 UK ₂₇₇	2003 10 29.28565	00 51 58.78	+00 26 47.5		699	2003 UV ₂₇₇	2003 10 29.24924	01 25 09.59	+03 13 12.7	699
2003 UL ₂₇₇	* 2003 10 25.20628	01 02 13.50	-00 00 00.1		704	2003 UV ₂₇₇	2003 10 29.26912	01 25 08.12	+03 13 19.6	699
2003 UL ₂₇₇	2003 10 25.20653	01 02 13.54	-00 00 00.2	19.0	704	2003 UW ₂₇₇	* 2003 10 25.23229	01 34 04.58	+03 57 41.1	19.1 704
2003 UL ₂₇₇	2003 10 25.21786	01 02 13.07	-00 00 05.4	19.8	704	2003 UW ₂₇₇	2003 10 25.24415	01 34 03.87	+03 57 38.1	19.9 704
2003 UL ₂₇₇	2003 10 25.21811	01 02 13.03	-00 00 04.6	19.0	704	2003 UW ₂₇₇	2003 10 25.25578	01 34 03.13	+03 57 34.2	19.8 704
2003 UL ₂₇₇	2003 10 25.22947	01 02 12.54	-00 00 10.7	19.4	704	2003 UW ₂₇₇	2003 10 29.20930	01 30 25.40	+03 39 03.8	19.6 R 699
2003 UL ₂₇₇	2003 10 25.22973	01 02 12.50	-00 00 09.1	19.2	704	2003 UW ₂₇₇	2003 10 29.22931	01 30 24.22	+03 38 58.5	699
2003 UL ₂₇₇	2003 10 25.24132	01 02 12.01	-00 00 13.5	19.9	704	2003 UW ₂₇₇	2003 10 29.24924	01 30 22.98	+03 38 51.9	699
2003 UL ₂₇₇	2003 10 25.24157	01 02 12.03	-00 00 14.7	19.1	704	2003 UW ₂₇₇	2003 10 29.26912	01 30 21.84	+03 38 47.0	699
2003 UL ₂₇₇	2003 10 25.25322	01 02 11.63	-00 00 20.1	19.2	704	2003 UX ₂₇₇	* 2003 10 25.25861	01 21 00.86	+16 25 38.2	19.6 704
2003 UL ₂₇₇	2003 10 29.21182	00 59 49.15	-00 25 27.8	18.9 R	699	2003 UX ₂₇₇	2003 10 25.28246	01 20 59.43	+16 25 30.7	19.9 704
2003 UL ₂₇₇	2003 10 29.23182	00 59 48.40	-00 25 35.1		699	2003 UX ₂₇₇	2003 10 25.29413	01 20 58.55	+16 25 24.7	19.9 704
2003 UL ₂₇₇	2003 10 29.25173	00 59 47.73	-00 25 41.5		699	2003 UX ₂₇₇	2003 10 25.30574	01 20 57.82	+16 25 21.2	20.0 704
2003 UL ₂₇₇	2003 10 29.27161	00 59 46.97	-00 25 49.1		699	2003 UX ₂₇₇	2003 10 29.14198	01 17 09.25	+16 01 29.7	19.1 R 699
2003 UM ₂₇₇	* 2003 10 25.20653	00 57 48.12	-01 03 44.4	19.0	704	2003 UX ₂₇₇	2003 10 29.16191	01 17 08.02	+16 01 21.2	699
2003 UM ₂₇₇	2003 10 25.21811	00 57 47.59	-01 03 44.4	19.5	704	2003 UX ₂₇₇	2003 10 29.18184	01 17 06.80	+16 01 15.5	699
2003 UM ₂₇₇	2003 10 25.22973	00 57 46.95	-01 03 46.3	19.5	704	2003 UX ₂₇₇	2003 10 29.20178	01 17 05.67	+16 01 07.1	699
2003 UM ₂₇₇	2003 10 25.25322	00 57 45.92	-01 03 49.7	19.2	704	2003 UX ₂₇₇	* 2003 10 25.26084	01 37 03.82	+16 39 29.7	19.3 704
2003 UM ₂₇₇	2003 10 29.22594	00 54 50.95	-01 09 40.3	19.2 R	699	2003 UX ₂₇₇	2003 10 25.27288	01 37 03.18	+16 39 27.3	19.7 704
2003 UM ₂₇₇	2003 10 29.24589	00 54 50.10	-01 09 42.8		699	2003 UX ₂₇₇	2003 10 25.28532	01 37 02.48	+16 39 23.2	19.8 704
2003 UM ₂₇₇	2003 10 29.26579	00 54 49.26	-01 09 44.1		699	2003 UX ₂₇₇	2003 10 25.30997	01 37 01.08	+16 39 17.5	19.5 704
2003 UM ₂₇₇	2003 10 29.28565	00 54 48.36	-01 09 43.9		699	2003 UY ₂₇₇	2003 10 29.14114	01 33 38.48	+16 23 09.4	19.2 R 699
2003 UN ₂₇₇	2003 09 28.23694	01 18 08.72	+02 14 04.1	19.3	704	2003 UY ₂₇₇	2003 10 29.16107	01 33 37.35	+16 23 06.0	699
2003 UN ₂₇₇	2003 09 28.25024	01 18 08.18	+02 13 59.0	19.2	704	2003 UY ₂₇₇	2003 10 29.18099	01 33 36.27	+16 23 00.2	699
2003 UN ₂₇₇	2003 09 28.25714	01 18 07.88	+02 13 55.3	19.2 R	699	2003 UY ₂₇₇	2003 10 29.20093	01 33 35.28	+16 22 54.9	699
2003 UN ₂₇₇	2003 09 28.26297	01 18 07.63	+02 13 53.3	19.6	704	2003 UZ ₂₇₇	* 2003 10 25.26084	01 37 21.87	+16 49 49.1	19.4 704
2003 UN ₂₇₇	2003 09 28.27044	01 18 07.34	+02 13 47.6		699	2003 UZ ₂₇₇	2003 10 25.27288	01 37 21.20	+16 49 39.1	19.4 704
2003 UN ₂₇₇	2003 09 28.27559	01 18 07.14	+02 13 46.9	19.5	704	2003 UZ ₂₇₇	2003 10 25.28532	01 37 20.48	+16 49 32.2	19.6 704
2003 UN ₂₇₇	2003 09 28.28373	01 18 06.82	+02 13 43.6		699	2003 UZ ₂₇₇	2003 10 25.29771	01 37 19.74	+16 49 25.0	19.9 704
2003 UN ₂₇₇	2003 09 28.28866	01 18 06.54	+02 13 41.9	19.7	704	2003 UZ ₂₇₇	2003 10 25.30997	01 37 19.07	+16 49 18.6	19.9 704
2003 UN ₂₇₇	2003 09 28.29709	01 18 06.16	+02 13 36.4		699	2003 UZ ₂₇₇	2003 10 29.14114	01 33 55.33	+16 14 44.0	19.5 R 699
2003 UN ₂₇₇	2003 09 28.30166	01 18 06.12	+02 13 35.0	20.1 R	683	2003 UZ ₂₇₇	2003 10 29.16107	01 33 54.19	+16 14 32.9	699
2003 UN ₂₇₇	2003 09 28.31505	01 18 05.59	+02 13 29.7	20.6 R	683	2003 UZ ₂₇₇	2003 10 29.18099	01 33 53.11	+16 14 22.4	699
2003 UN ₂₇₇	2003 09 28.32846	01 18 04.89	+02 13 23.3	20.8 R	683	2003 UZ ₂₇₇	2003 10 29.20093	01 33 52.02	+16 14 11.3	699
2003 UN ₂₇₇	* 2003 10 25.20653	00 59 48.25	-00 48 34.6	19.1	704	2003 UA ₂₇₈	* 2003 10 25.26084	01 37 48.44	+16 49 19.8	19.5 704
2003 UN ₂₇₇	2003 10 25.22973	00 59 47.27	-00 48 42.1	19.7	704	2003 UA ₂₇₈	2003 10 25.27288	01 37 47.84	+16 49 16.4	19.5 704
2003 UN ₂₇₇	2003 10 25.24157	00 59 46.83	-00 48 46.1	19.7	704	2003 UA ₂₇₈	2003 10 25.28532	01 37 47.19	+16 49 11.6	19.7 704
2003 UN ₂₇₇	2003 10 25.25322	00 59 46.44	-00 48 50.9	19.2	704	2003 UA ₂₇₈	2003 10 25.29771	01 37 46.51	+16 49 08.2	19.8 704
2003 UN ₂₇₇	2003 10 29.22594	00 57 21.66	-01 10 23.8	19.3 R	699	2003 UA ₂₇₈	2003 10 25.30997	01 37 45.89	+16 49 03.4	19.8 704
2003 UN ₂₇₇	2003 10 29.24589	00 57 20.99	-01 10 30.6		699	2003 UA ₂₇₈	2003 10 29.14114	01 34 32.14	+16 27 22.4	19.2 R 699
2003 UN ₂₇₇	2003 10 29.26579	00 57 20.17	-01 10 38.1		699	2003 UA ₂₇₈	2003 10 29.16107	01 34 30.96	+16 27 16.9	699
2003 UN ₂₇₇	2003 10 29.28565	00 57 19.48	-01 10 42.2		699	2003 UA ₂₇₈	2003 10 29.18099	01 34 30.02	+16 27 09.4	699
2003 UO ₂₇₇	* 2003 10 25.20756	01 14 08.40	+00 39 15.9	18.7	704	2003 UA ₂₇₈	2003 10 29.20093	01 34 28.96	+16 27 01.7	699
2003 UO ₂₇₇	2003 10 25.21914	01 14 07.78	+00 39 14.2	18.9	704	2003 UB ₂₇₈	* 2003 10 25.26084	01 38 48.65	+16 36 55.1	19.0 704
2003 UO ₂₇₇	2003 10 25.23075	01 14 07.16	+00 39 11.7	18.5	704	2003 UB ₂₇₈	2003 10 25.27288	01 38 47.94	+16 36 53.1	19.2 704
2003 UO ₂₇₇	2003 10 25.24260	01 14 06.56	+00 39 08.6	19.1	704	2003 UB ₂₇₈	2003 10 25.28532	01 38 47.21	+16 36 52.6	19.9 704
2003 UO ₂₇₇	2003 10 25.25424	01 14 06.03	+00 39 06.7	19.3	704	2003 UB ₂₇₈	2003 10 25.29771	01 38 46.41	+16 36 49.9	19.5 704
2003 UO ₂₇₇	2003 10 29.21097	01 10 54.83	+00 26 09.2	19.2 R	699	2003 UB ₂₇₈	2003 10 25.30997	01 38 45.73	+16 36 48.7	19.6 704
2003 UO ₂₇₇	2003 10 29.23098	01 10 53.83	+00 26 06.5		699	2003 UB ₂₇₈	2003 10 29.14030	01 35 14.58	+16 28 49.0	18.9 R 699
2003 UO ₂₇₇	2003 10 29.25091	01 10 52.82	+00 26 02.9		699	2003 UB ₂₇₈	2003 10 29.16025	01 35 13.39	+16 28 45.1	699
2003 UO ₂₇₇	2003 10 29.27080	01 10 51.85	+00 25 59.5		699	2003 UB ₂₇₈	2003 10 29.18017	01 35 12.33	+16 28 42.9	699
2003 UP ₂₇₇	* 2003 10 25.20807	01 21 05.36	+03 29 06.5	18.8	704	2003 UB ₂₇₈	2003 10 29.20012	01 35 11.17	+16 28 40.1	699
2003 UP ₂₇₇	2003 10 25.21964	01 21 04.80	+03 29 03.3	18.7	704	2003 UC ₂₇₈	* 2003 10 25.26184	01 49 00.94	+16 48 32.1	19.6 704
2003 UP ₂₇₇	2003 10 25.23126	01 21 04.20	+03 29 00.8	18.9	704	2003 UC ₂₇₈	2003 10 25.27396	01 49 00.39	+16 48 23.4	19.8 704
2003 UP ₂₇₇	2003 10 25.24312	01 21 03.73	+03 28 57.9	18.9	704	2003 UC ₂₇₈	2003 10 25.28632	01 48 59.81	+16 48 15.0	19.3 704
2003 UP ₂₇₇	2003 10 25									

2003 UG ₂₇₈	* 2003 10 25.26288	02 01 11.50	+16 20 54.3	19.9	704	2003 UR ₂₇₈	2003 10 25.36611	04 12 50.00	+16 15 55.7	18.6	704
2003 UG ₂₇₈	2003 10 25.27513	02 01 10.81	+16 20 50.2	19.6	704	2003 UR ₂₇₈	2003 10 29.29842	04 10 36.89	+16 28 11.8	18.0 R	699
2003 UG ₂₇₈	2003 10 25.28752	02 01 10.24	+16 20 47.3	19.6	704	2003 UR ₂₇₈	2003 10 29.31759	04 10 36.20	+16 28 13.2		699
2003 UG ₂₇₈	2003 10 25.29982	02 01 09.59	+16 20 44.3	19.3	704	2003 UR ₂₇₈	2003 10 29.33667	04 10 35.37	+16 28 19.3		699
2003 UG ₂₇₈	2003 10 25.31199	02 01 08.99	+16 20 40.9	19.9	704	2003 UR ₂₇₈	2003 10 29.35586	04 10 34.57	+16 28 23.1		699
2003 UG ₂₇₈	2003 10 29.13945	01 58 07.60	+16 04 50.0	18.9 R	699	2003 UR ₂₇₈	2003 10 29.60075	04 10 24.68	+16 29 11.1	20.4	608
2003 UG ₂₇₈	2003 10 29.15942	01 58 06.64	+16 04 45.1		699	2003 UR ₂₇₈	2003 10 29.61194	04 10 24.19	+16 29 12.7	20.8	608
2003 UG ₂₇₈	2003 10 29.17933	01 58 05.52	+16 04 41.8		699	2003 UR ₂₇₈	2003 10 29.62209	04 10 23.75	+16 29 15.3	20.4	608
2003 UG ₂₇₈	2003 10 29.19928	01 58 04.69	+16 04 36.2		699	2003 UR ₂₇₈	2003 11 01.32299	04 08 30.88	+16 37 42.7	18.4	704
2003 UH ₂₇₈	2003 09 20.12646	02 29 11.57	+16 35 34.6	19.4 R	599	2003 UR ₂₇₈	2003 11 01.33544	04 08 30.26	+16 37 44.7	18.7	704
2003 UH ₂₇₈	2003 09 20.13563	02 29 11.39	+16 35 34.9	19.4 R	599	2003 UR ₂₇₈	2003 11 01.34761	04 08 29.70	+16 37 47.8	19.0	704
2003 UH ₂₇₈	2003 09 20.14475	02 29 11.12	+16 35 35.7	19.4 R	599	2003 UR ₂₇₈	2003 11 01.35983	04 08 29.10	+16 37 50.3	18.8	704
2003 UH ₂₇₈	2003 09 28.40260	02 24 53.86	+16 39 33.0	20.5 V	691	2003 UR ₂₇₈	2003 11 01.37233	04 08 28.49	+16 37 52.6	19.2	704
2003 UH ₂₇₈	2003 09 28.43146	02 24 52.71	+16 39 32.5	21.2 V	691	2003 US ₂₇₈	* 2003 10 25.31956	04 16 40.37	+17 00 25.3	19.5	704
2003 UH ₂₇₈	2003 09 28.45835	02 24 51.77	+16 39 33.0	20.9 V	691	2003 US ₂₇₈	2003 10 25.33117	04 16 40.06	+17 00 24.6	19.8	704
2003 UH ₂₇₈	2003 10 19.34686	02 09 11.98	+16 22 46.0	20.3 V	691	2003 US ₂₇₈	2003 10 25.34289	04 16 39.79	+17 00 23.0	20.3	704
2003 UH ₂₇₈	2003 10 19.37508	02 09 10.49	+16 22 43.2	20.3 V	691	2003 US ₂₇₈	2003 10 25.35449	04 16 39.23	+17 00 27.0	20.4	704
2003 UH ₂₇₈	2003 10 19.40292	02 09 09.03	+16 22 40.7	20.2 V	691	2003 US ₂₇₈	2003 10 25.36611	04 16 38.83	+17 00 26.8	19.7	704
2003 UH ₂₇₈	* 2003 10 25.26288	02 04 05.23	+16 12 20.4	19.5	704	2003 US ₂₇₈	2003 10 29.29842	04 14 20.85	+17 03 00.1	19.3 R	699
2003 UH ₂₇₈	2003 10 25.27513	02 04 04.51	+16 12 19.0	19.8	704	2003 US ₂₇₈	2003 10 29.31759	04 14 20.12	+17 02 59.9		699
2003 UH ₂₇₈	2003 10 25.28752	02 04 03.90	+16 12 17.6	20.1	704	2003 US ₂₇₈	2003 10 29.33667	04 14 19.33	+17 03 01.6		699
2003 UH ₂₇₈	2003 10 25.29982	02 04 03.21	+16 12 16.2	19.8	704	2003 US ₂₇₈	2003 10 29.35586	04 14 18.47	+17 03 01.9		699
2003 UH ₂₇₈	2003 10 25.31199	02 04 02.57	+16 12 14.6	20.1	704	2003 UT ₂₇₈	* 2003 10 25.32141	03 42 57.32	+24 55 22.0	19.6	704
2003 UH ₂₇₈	2003 10 29.13863	02 00 43.60	+16 04 37.4	19.4 R	699	2003 UT ₂₇₈	2003 10 25.33327	03 42 56.63	+24 55 22.5	19.5	704
2003 UH ₂₇₈	2003 10 29.15859	02 00 42.43	+16 04 35.6		699	2003 UT ₂₇₈	2003 10 25.34635	03 42 55.89	+24 55 22.3	19.6	704
2003 UH ₂₇₈	2003 10 29.17850	02 00 41.46	+16 04 32.9		699	2003 UT ₂₇₈	2003 10 25.35832	03 42 55.19	+24 55 22.7	19.9	704
2003 UH ₂₇₈	2003 10 29.19844	02 00 40.25	+16 04 30.5		699	2003 UT ₂₇₈	2003 10 25.37039	03 42 54.48	+24 55 22.7	19.4	704
2003 UH ₂₇₈	2003 10 30.29956	01 59 43.38	+16 02 15.2	19.2	704	2003 UT ₂₇₈	2003 10 29.28920	03 39 05.42	+24 55 06.9	18.9 R	699
2003 UH ₂₇₈	2003 10 30.31268	01 59 42.68	+16 02 12.7	19.5	704	2003 UT ₂₇₈	2003 10 29.30836	03 39 04.25	+24 55 05.3		699
2003 UH ₂₇₈	2003 10 30.35037	01 59 40.71	+16 02 08.4	19.5	704	2003 UT ₂₇₈	2003 10 29.32753	03 39 03.03	+24 55 06.1		699
2003 UJ ₂₇₈	* 2003 10 25.26288	02 05 26.93	+16 07 11.2	19.9	704	2003 UT ₂₇₈	2003 10 29.34671	03 39 01.86	+24 55 04.4		699
2003 UJ ₂₇₈	2003 10 25.27513	02 05 26.28	+16 07 06.5	19.2	704	2003 UU ₂₇₈	* 2003 10 25.32216	03 44 19.53	+24 50 23.7	18.9	704
2003 UJ ₂₇₈	2003 10 25.28752	02 05 25.70	+16 07 01.4	19.7	704	2003 UU ₂₇₈	2003 10 25.33402	03 44 18.88	+24 50 21.1	19.4	704
2003 UJ ₂₇₈	2003 10 25.29982	02 05 25.10	+16 06 57.7	19.5	704	2003 UU ₂₇₈	2003 10 25.34710	03 44 18.18	+24 50 19.3	19.1	704
2003 UJ ₂₇₈	2003 10 25.31199	02 05 24.48	+16 06 52.7	19.9	704	2003 UU ₂₇₈	2003 10 25.35907	03 44 17.52	+24 50 17.0	19.4	704
2003 UJ ₂₇₈	2003 10 29.13863	02 02 29.90	+15 43 41.1	19.1 R	699	2003 UU ₂₇₈	2003 10 25.37135	03 44 16.87	+24 50 15.2	19.1	704
2003 UJ ₂₇₈	2003 10 29.15859	02 02 29.04	+15 43 35.7		699	2003 UU ₂₇₈	2003 10 29.30752	03 40 42.47	+23 47 49.1	18.9 R	699
2003 UJ ₂₇₈	2003 10 29.17850	02 02 28.04	+15 43 28.1		699	2003 UU ₂₇₈	2003 10 29.32672	03 40 41.37	+23 47 45.3		699
2003 UJ ₂₇₈	2003 10 29.19844	02 02 27.08	+15 43 19.7		699	2003 UU ₂₇₈	2003 10 29.34587	03 40 40.24	+23 47 40.9		699
2003 UK ₂₇₈	* 2003 10 25.26288	02 05 27.87	+15 52 36.6	19.6	704	2003 UU ₂₇₈	2003 10 29.36499	03 40 39.09	+23 47 36.9		699
2003 UK ₂₇₈	2003 10 25.27513	02 05 27.17	+15 52 37.1	19.6	704	2003 UV ₂₇₈	* 2003 10 25.32241	03 47 39.25	+26 04 11.3	19.6	704
2003 UK ₂₇₈	2003 10 25.28752	02 05 26.41	+15 52 37.6	19.9	704	2003 UV ₂₇₈	2003 10 25.33428	03 47 38.68	+26 04 11.8	20.4	704
2003 UK ₂₇₈	2003 10 25.29982	02 05 25.70	+15 52 37.6	20.3	704	2003 UV ₂₇₈	2003 10 25.34735	03 47 38.09	+26 04 11.2	20.0	704
2003 UK ₂₇₈	2003 10 25.31199	02 05 24.95	+15 52 37.7	19.9	704	2003 UV ₂₇₈	2003 10 29.28920	03 44 36.82	+25 59 53.7	19.5 R	699
2003 UK ₂₇₈	2003 10 29.13863	02 01 42.84	+15 54 35.5	19.2 R	699	2003 UV ₂₇₈	2003 10 29.30836	03 44 35.88	+25 59 54.0		699
2003 UK ₂₇₈	2003 10 29.15859	02 01 41.65	+15 54 37.3		699	2003 UV ₂₇₈	2003 10 29.32753	03 44 34.78	+25 59 52.4		699
2003 UK ₂₇₈	2003 10 29.17850	02 01 40.43	+15 54 36.5		699	2003 UV ₂₇₈	2003 10 29.34671	03 44 33.69	+25 59 51.8		699
2003 UK ₂₇₈	2003 10 29.19844	02 01 39.32	+15 54 38.0		699	2003 UV ₂₇₈	2003 10 30.37528	03 43 41.83	+25 58 15.8	19.4	704
2003 UL ₂₇₈	* 2003 10 25.26371	02 07 30.47	+17 56 45.2	19.7	704	2003 UV ₂₇₈	2003 10 30.38803	03 43 41.15	+25 58 14.4	19.3	704
2003 UL ₂₇₈	2003 10 25.27587	02 07 29.78	+17 56 41.8	19.1	704	2003 UV ₂₇₈	2003 10 30.40126	03 43 40.39	+25 58 13.7	19.4	704
2003 UL ₂₇₈	2003 10 25.28830	02 07 29.04	+17 56 38.3	19.3	704	2003 UV ₂₇₈	* 2003 10 25.33015	04 06 30.83	+13 26 01.7	20.0	704
2003 UL ₂₇₈	2003 10 25.30057	02 07 28.33	+17 56 34.5	19.5	704	2003 UW ₂₇₈	2003 10 25.34187	04 06 30.27	+13 26 00.3	20.2	704
2003 UL ₂₇₈	2003 10 25.31273	02 07 27.63	+17 56 31.0	19.8	704	2003 UW ₂₇₈	2003 10 25.35347	04 06 29.75	+13 25 58.6	20.5	704
2003 UL ₂₇₈	2003 10 29.13863	02 03 55.12	+17 37 56.4	19.0 R	699	2003 UW ₂₇₈	2003 10 25.36509	04 06 29.22	+13 25 58.4	19.6	704
2003 UL ₂₇₈	2003 10 29.15859	02 03 53.87	+17 37 50.8		699	2003 UW ₂₇₈	2003 10 29.30087	04 03 29.35	+13 19 28.8	19.3 R	699
2003 UL ₂₇₈	2003 10 29.17850	02 03 53.00	+17 37 44.8		699	2003 UW ₂₇₈	2003 10 29.32010	04 03 28.40	+13 19 27.5		699
2003 UL ₂₇₈	2003 10 29.19844	02 03 51.73	+17 37 39.2		699	2003 UW ₂₇₈	2003 10 29.33918	04 03 27.36	+13 19 25.2		699
2003 UM ₂₇₈	* 2003 10 25.26736	03 26 03.27	+13 09 07.4	19.5	704	2003 UW ₂₇₈	2003 10 29.35836	04 03 26.40	+13 19 23.9		699
2003 UM ₂₇₈	2003 10 25.29123	03 26 02.10	+13 09 02.7	19.7	704	2003 UX ₂₇₈	* 2003 10 25.33402	03 45 26.40	+23 39 43.0	19.8	704
2003 UM ₂₇₈	2003 10 25.30286	03 26 01.53	+13 09 00.6	20.2	704	2003 UX ₂₇₈	2003 10 25.35907	03 45 25.18	+23 39 48.5	19.7	704
2003 UM ₂₇₈	2003 10 25.31466	03 26 00.96	+13 08 56.3	19.8	704	2003 UX ₂₇₈	2003 10 25.37135	03 45 24.60	+23 39 50.2	19.8	704
2003 UM ₂₇₈	2003 10 29.30504	03 22 48.91	+12 53 47.2	19.8 R	699	2003 UX ₂₇₈	2003 10 29.29171	03 42 16.62	+23 53 31.8	19.2 R	699
2003 UM ₂₇₈	2003 10 29.32424	03 22 47.87	+12 53 42.3		699	2003 UX ₂₇₈	2003 10 29.31085	03 42 15.64	+23 53 35.8		699
2003 UM ₂₇₈	2003 10 29.34337	03 22 46.82	+12 53 36.6		699	2003 UX ₂₇₈	2003 10 29.33004	03 42 14.68	+23 53 39.5		699
2003 UM ₂₇₈	2003 10 29.36253	03 22 45.83	+12 53 33.8		699	2003 UX ₂₇₈	2003 10 29.34923	03 42 13.72	+23 53 43.2		699
2003 UN ₂₇₈	* 2003 10 25.27316	01 44 54.04	+16 28 05.8	19.9	704	2003 UY ₂₇₈	* 2003 10 26.28988	00 59 54.75	+13 35 59.6	21.1 V	691
2003 UN ₂₇₈	2003 10 25.28557	01 44 53.33	+16 28 06.7	19.8	704	2003 UY ₂₇₈	2003 10 26.31697	00 59 53.41	+13 35 48.0	21.5 V	691
2003 UN ₂₇₈	2003 10 25.29796	01 44 52.46	+16 28 06.5	19.9	704	2003 UY ₂₇₈	2003 10 26.34403	00 59 52.10	+13 35 37.5	21.5 V	691
2003 UN ₂₇₈	2003 10 25.31022	01 44 51.68	+16 28 07.0	19.8	704	2003 UY ₂₇₈	2003 10 30.26128	00 57 05.53	+13 09 21.2	20.6 V 3	695
2003 UN ₂₇₈	2003 10 29.1403										

2003 UD ₂₇₉	2003 10 29.31928	04 04 49.52	+16 31 24.5	699	2003 UT ₂₇₉	* 2003 10 27.29192	01 51 46.50	+24 11 57.7	19.4 V	691	
2003 UD ₂₇₉	2003 10 29.33836	04 04 48.70	+16 31 25.7	699	2003 UT ₂₇₉	2003 10 27.31906	01 51 44.89	+24 11 57.5	19.5 V	691	
2003 UD ₂₇₉	2003 10 29.35752	04 04 47.86	+16 31 26.0	699	2003 UT ₂₇₉	2003 10 27.35253	01 51 42.92	+24 11 56.8	19.7 V	691	
2003 UE ₂₇₉	* 2003 10 26.40799	04 12 12.76	+17 00 17.9	20.6 V	691	2003 UT ₂₇₉	2003 10 29.13198	01 50 05.00	+24 11 13.3	18.8 R	699
2003 UE ₂₇₉	2003 10 26.43525	04 12 11.76	+17 00 14.6	20.2 V	691	2003 UT ₂₇₉	2003 10 29.15196	01 50 03.68	+24 11 15.7		699
2003 UE ₂₇₉	2003 10 26.46272	04 12 10.79	+17 00 12.3	20.3 V	691	2003 UT ₂₇₉	2003 10 29.17188	01 50 02.65	+24 11 15.3		699
2003 UE ₂₇₉	2003 10 29.29842	04 10 27.52	+16 54 55.3	19.5 R	699	2003 UT ₂₇₉	2003 10 29.19184	01 50 01.50	+24 11 13.9		691
2003 UE ₂₇₉	2003 10 29.31759	04 10 26.73	+16 54 53.1		699	2003 UU ₂₇₉	* 2003 10 27.29728	01 59 04.32	+21 52 25.4	20.1 V	691
2003 UE ₂₇₉	2003 10 29.33667	04 10 26.06	+16 54 50.5		699	2003 UU ₂₇₉	2003 10 27.32435	01 59 02.79	+21 52 21.8	20.3 V	691
2003 UE ₂₇₉	2003 10 29.35586	04 10 25.12	+16 54 48.8		699	2003 UU ₂₇₉	2003 10 27.35785	01 59 00.91	+21 52 17.3	20.7 V	691
2003 UF ₂₇₉	* 2003 10 26.43116	04 21 44.43	+17 34 58.0	19.5	704	2003 UU ₂₇₉	2003 10 29.13114	01 57 23.82	+21 48 11.3	19.4 R	699
2003 UF ₂₇₉	2003 10 26.44317	04 21 44.01	+17 34 52.5	19.6	704	2003 UU ₂₇₉	2003 10 29.15113	01 57 22.71	+21 48 09.4		699
2003 UF ₂₇₉	2003 10 26.45514	04 21 43.60	+17 34 48.5	19.4	704	2003 UU ₂₇₉	2003 10 29.17104	01 57 21.62	+21 48 06.7		699
2003 UF ₂₇₉	2003 10 26.46710	04 21 43.13	+17 34 44.5	19.6	704	2003 UU ₂₇₉	2003 10 29.19098	01 57 20.45	+21 48 03.2		699
2003 UF ₂₇₉	2003 10 29.29842	04 20 01.72	+17 17 23.0	19.0 R	699	2003 UV ₂₇₉	* 2003 10 27.30526	02 00 49.83	+19 53 26.0	20.1 V	691
2003 UF ₂₇₉	2003 10 29.31759	04 20 00.83	+17 17 15.4		699	2003 UV ₂₇₉	2003 10 27.33825	02 00 48.01	+19 53 07.1	20.9 V	691
2003 UF ₂₇₉	2003 10 29.33667	04 20 00.14	+17 17 09.4		699	2003 UV ₂₇₉	2003 10 27.36572	02 00 46.51	+19 52 51.6	20.6 V	691
2003 UF ₂₇₉	2003 10 29.35586	04 19 59.29	+17 17 02.0		699	2003 UV ₂₇₉	2003 10 29.13699	01 59 14.37	+19 36 07.8	19.4 R	699
2003 UG ₂₇₉	* 2003 10 27.19753	01 23 04.94	+00 22 44.1	18.9	704	2003 UV ₂₇₉	2003 10 29.15695	01 59 13.36	+19 35 57.0		699
2003 UG ₂₇₉	2003 10 27.20947	01 23 04.37	+00 22 45.5	19.1	704	2003 UV ₂₇₉	2003 10 29.17687	01 59 12.20	+19 35 46.4		699
2003 UG ₂₇₉	2003 10 27.22159	01 23 03.72	+00 22 45.0	19.7	704	2003 UV ₂₇₉	2003 10 29.19679	01 59 11.20	+19 35 34.0		699
2003 UG ₂₇₉	2003 10 27.23382	01 23 02.95	+00 22 46.9	19.0	704	2003 UW ₂₇₉	* 2003 10 27.30802	02 03 12.29	+19 30 49.9	20.1 V	691
2003 UG ₂₇₉	2003 10 27.24589	01 23 02.19	+00 22 49.7	19.8	704	2003 UW ₂₇₉	2003 10 27.34100	02 03 10.02	+19 30 44.9	20.2 V	691
2003 UG ₂₇₉	2003 10 29.21014	01 21 14.26	+00 26 28.3	19.1 R	699	2003 UW ₂₇₉	2003 10 27.36845	02 03 08.16	+19 30 40.5	20.2 V	691
2003 UG ₂₇₉	2003 10 29.23016	01 21 13.06	+00 26 32.1		699	2003 UW ₂₇₉	2003 10 29.13779	02 01 12.81	+19 26 04.1	19.0 R	699
2003 UG ₂₇₉	2003 10 29.25009	01 21 11.90	+00 26 33.9		699	2003 UW ₂₇₉	2003 10 29.15777	02 01 11.48	+19 26 01.3		699
2003 UG ₂₇₉	2003 10 29.26996	01 21 10.88	+00 26 36.0		699	2003 UW ₂₇₉	2003 10 29.17769	02 01 10.20	+19 25 58.8		699
2003 UH ₂₇₉	* 2003 10 27.20194	01 08 11.64	+19 22 41.2	19.9 V	691	2003 UW ₂₇₉	2003 10 29.19762	02 01 08.79	+19 25 54.8		699
2003 UH ₂₇₉	2003 10 27.22920	01 08 10.40	+19 22 31.4	20.0 V	691	2003 UX ₂₇₉	* 2003 10 27.30937	03 30 14.20	+09 03 06.7	19.2	704
2003 UH ₂₇₉	2003 10 27.25656	01 08 09.15	+19 22 21.9	19.8 V	691	2003 UX ₂₇₉	2003 10 27.32077	03 30 13.76	+09 03 01.6	19.5	704
2003 UH ₂₇₉	2003 10 29.14362	01 06 47.06	+19 11 12.8	19.4 R	699	2003 UX ₂₇₉	2003 10 27.33216	03 30 13.24	+09 02 56.4	19.3	704
2003 UH ₂₇₉	2003 10 29.16355	01 06 46.21	+19 11 05.0		699	2003 UX ₂₇₉	2003 10 27.34355	03 30 12.75	+09 02 50.9	19.4	704
2003 UH ₂₇₉	2003 10 29.18347	01 06 45.34	+19 10 58.1		699	2003 UX ₂₇₉	2003 10 27.35496	03 30 12.29	+09 02 45.1	19.7	704
2003 UH ₂₇₉	2003 10 29.20348	01 06 44.48	+19 10 50.9		699	2003 UX ₂₇₉	2003 10 29.37893	03 28 50.25	+08 47 06.3	19.2 R	699
2003 UJ ₂₇₉	* 2003 10 27.20786	01 13 46.99	-00 14 39.8	19.1	704	2003 UX ₂₇₉	2003 10 29.39230	03 28 49.67	+08 47 01.4		699
2003 UJ ₂₇₉	2003 10 27.21992	01 13 46.41	-00 14 39.9	19.5	704	2003 UX ₂₇₉	2003 10 29.40565	03 28 49.01	+08 46 55.1		699
2003 UJ ₂₇₉	2003 10 27.23205	01 13 45.80	-00 14 39.9	19.6	704	2003 UX ₂₇₉	2003 10 29.41901	03 28 48.51	+08 46 48.6		699
2003 UJ ₂₇₉	2003 10 27.24429	01 13 45.18	-00 14 40.8	19.0	704	2003 UY ₂₇₉	* 2003 10 27.30937	03 32 29.66	+08 57 18.3	19.2	704
2003 UJ ₂₇₉	2003 10 29.21097	01 12 11.27	-00 15 25.4	19.7 R	699	2003 UY ₂₇₉	2003 10 27.32077	03 32 29.12	+08 57 11.2	19.9	704
2003 UJ ₂₇₉	2003 10 29.23098	01 12 10.32	-00 15 25.2		699	2003 UY ₂₇₉	2003 10 27.33216	03 32 28.70	+08 57 05.5	19.4	704
2003 UJ ₂₇₉	2003 10 29.25091	01 12 09.37	-00 15 26.3		699	2003 UY ₂₇₉	2003 10 27.35496	03 32 27.85	+08 56 51.6	20.0	704
2003 UJ ₂₇₉	2003 10 29.27080	01 12 08.35	-00 15 27.8		699	2003 UY ₂₇₉	2003 10 29.37893	03 31 10.39	+08 38 03.0	19.1 R	699
2003 UK ₂₇₉	* 2003 10 27.20817	01 09 39.10	-02 40 37.0	19.1	704	2003 UY ₂₇₉	2003 10 29.39230	03 31 09.84	+08 37 54.7		699
2003 UK ₂₇₉	2003 10 27.23238	01 09 37.73	-02 40 34.9	19.4	704	2003 UY ₂₇₉	2003 10 29.40565	03 31 09.27	+08 37 46.7		699
2003 UK ₂₇₉	2003 10 27.24457	01 09 37.13	-02 40 34.4	19.3	704	2003 UY ₂₇₉	2003 10 29.41901	03 31 08.75	+08 37 39.6		699
2003 UK ₂₇₉	2003 10 29.21264	01 08 01.34	-02 37 59.2	19.7 R	699	2003 UZ ₂₇₉	* 2003 10 27.30963	03 33 32.81	+09 09 48.8	19.3	704
2003 UK ₂₇₉	2003 10 29.23266	01 08 00.44	-02 37 55.6		699	2003 UZ ₂₇₉	2003 10 27.32102	03 33 32.28	+09 09 43.8	19.1	704
2003 UK ₂₇₉	2003 10 29.25256	01 07 59.27	-02 37 54.1		699	2003 UZ ₂₇₉	2003 10 27.33242	03 33 31.85	+09 09 39.1	19.2	704
2003 UK ₂₇₉	2003 10 29.27244	01 07 58.34	-02 37 52.6		699	2003 UZ ₂₇₉	2003 10 27.34380	03 33 31.41	+09 09 35.2	19.4	704
2003 UL ₂₇₉	* 2003 10 27.21013	01 05 07.81	+17 16 37.8	20.3 V	691	2003 UZ ₂₇₉	2003 10 27.35522	03 33 31.02	+09 09 29.6	19.5	704
2003 UL ₂₇₉	2003 10 27.23735	01 05 06.66	+17 16 26.3	20.4 V	691	2003 UZ ₂₇₉	2003 10 29.37893	03 32 12.56	+08 56 12.0	18.8 R	699
2003 UL ₂₇₉	2003 10 27.26473	01 05 05.49	+17 16 14.6	20.5 V	691	2003 UZ ₂₇₉	2003 10 29.39230	03 32 11.93	+08 56 07.4		699
2003 UL ₂₇₉	2003 10 29.14281	01 03 47.89	+16 59 06.0	19.2 R	699	2003 UZ ₂₇₉	2003 10 29.40565	03 32 11.37	+08 56 01.5		699
2003 UL ₂₇₉	2003 10 29.16274	01 03 47.16	+16 58 56.3		699	2003 UZ ₂₇₉	2003 10 29.41901	03 32 10.87	+08 55 55.8		699
2003 UL ₂₇₉	2003 10 29.18266	01 03 46.32	+16 58 48.7		699	2003 UA ₂₈₀	* 2003 10 27.30963	03 36 54.71	+08 46 05.1	19.0	704
2003 UL ₂₇₉	2003 10 29.20262	01 03 45.52	+16 58 38.9		699	2003 UA ₂₈₀	2003 10 27.32102	03 36 54.12	+08 46 06.0	19.2	704
2003 UM ₂₇₉	* 2003 10 27.21013	01 07 39.63	+17 31 39.1	20.4 V	691	2003 UA ₂₈₀	2003 10 27.33242	03 36 53.68	+08 46 06.1	19.2	704
2003 UM ₂₇₉	2003 10 27.23735	01 07 38.51	+17 31 26.9	20.5 V	691	2003 UA ₂₈₀	2003 10 27.35522	03 36 52.56	+08 46 05.9	19.3	704
2003 UM ₂₇₉	2003 10 27.26473	01 07 37.35	+17 31 14.6	20.2 V	691	2003 UA ₂₈₀	2003 10 29.37893	03 35 19.02	+08 46 47.4	19.3 R	699
2003 UM ₂₇₉	2003 10 29.14281	01 06 23.98	+17 16 58.7	19.5 R	699	2003 UA ₂₈₀	2003 10 29.39230	03 35 18.39	+08 46 47.4		699
2003 UM ₂₇₉	2003 10 29.16274	01 06 23.14	+17 16 49.4		699	2003 UA ₂₈₀	2003 10 29.40565	03 35 17.72	+08 46 48.6		699
2003 UM ₂₇₉	2003 10 29.18266	01 06 22.26	+17 16 40.4		699	2003 UA ₂₈₀	2003 10 29.41901	03 35 17.08	+08 46 49.0		699
2003 UM ₂₇₉	2003 10 29.20262	01 06 21.51	+17 16 30.7		699	2003 UB ₂₈₀	* 2003 10 27.31090	03 41 53.65	+11 50 04.1	19.5	704
2003 UN ₂₇₉	* 2003 10 27.21013	01 09 19.50	+16 37 19.7	20.5 V	691	2003 UB ₂₈₀	2003 10 27.32230	03 41 53.06	+11 50 01.4	19.6	704
2003 UN ₂₇₉	2003 10 27.23735	01 09 18.49	+16 37 01.6	20.3 V	691	2003 UB ₂₈₀	2003 10 27.33368	03 41 52.60	+11 49 59.6	19.8	704
2003 UN ₂₇₉	2003 10 27.26473	01 09 17.46	+16 36 42.6	20.3 V	691	2003 UB ₂₈₀	2003 10 27.34509	03 41 52.11	+11 49 55.8	19.7	704
2003 UN ₂₇₉	2003 10 29.14281	01 08 12.08	+16 15 22.1	19.5 R	699	2003 UB ₂₈₀	2003 10 27.35649	03 41 51.47	+11 49 53.7	19.8	704
2003 UN ₂₇₉	2003 10 29.16274	01 08 11.31	+16 15 08.0		699	2003 UB ₂₈₀	2003 10 29.36724	03 40 19.73	+11 41 17.0	19.2 R	699
2003 UN ₂₇₉	2003 10 29.18266	01 08 10.63	+16 14 56.3		699	2003 UB ₂₈₀	2003 10 29.38060	03 40 19.12	+11 41 14.2		699
2003 UN ₂₇₉	2003 10 29.20262	01 08 10.01	+16 14 41.0		699	2003 UB ₂₈₀	2				

2003 UF ₂₈₀	2003 10 29.39569	03 53 00.68	+11 10 11.7	699	2003 UU ₂₈₀	2003 10 29.30420	03 39 39.72	+14 47 44.1	19.2 R	699
2003 UF ₂₈₀	2003 10 29.40901	03 53 00.07	+11 10 07.5	699	2003 UU ₂₈₀	2003 10 29.32342	03 39 38.87	+14 47 44.8		699
2003 UG ₂₈₀	* 2003 10 27.31321	04 11 28.66	+11 45 19.1	18.7	2003 UU ₂₈₀	2003 10 29.34255	03 39 37.99	+14 47 44.7		699
2003 UG ₂₈₀	2003 10 27.32461	04 11 28.32	+11 45 18.4	19.6	2003 UU ₂₈₀	2003 10 29.36168	03 39 36.97	+14 47 41.4		699
2003 UG ₂₈₀	2003 10 27.33599	04 11 28.09	+11 45 17.5	19.6	2003 UU ₂₈₀	2003 11 02.30886	03 36 20.50	+14 44 15.9	19.0	704
2003 UG ₂₈₀	2003 10 27.34739	04 11 27.77	+11 45 16.7	19.2	2003 UU ₂₈₀	2003 11 02.32080	03 36 19.81	+14 44 14.8	19.5	704
2003 UG ₂₈₀	2003 10 27.35880	04 11 27.45	+11 45 16.0	19.5	2003 UU ₂₈₀	2003 11 02.33296	03 36 19.19	+14 44 13.7	19.7	704
2003 UG ₂₈₀	2003 10 29.36976	04 10 38.62	+11 43 31.2	17.9 R	2003 UU ₂₈₀	2003 11 02.34498	03 36 18.55	+14 44 14.0	20.1	704
2003 UG ₂₈₀	2003 10 29.38313	04 10 38.24	+11 43 30.9	699	2003 UU ₂₈₀	2003 11 02.35698	03 36 17.97	+14 44 13.1	19.5	704
2003 UG ₂₈₀	2003 10 29.39653	04 10 37.94	+11 43 29.9	699	2003 UU ₂₈₀	2003 11 03.31118	03 35 28.30	+14 43 21.4	19.1	704
2003 UG ₂₈₀	2003 10 29.40983	04 10 37.46	+11 43 29.5	699	2003 UU ₂₈₀	2003 11 03.32306	03 35 27.67	+14 43 20.9	19.8	704
2003 UH ₂₈₀	* 2003 10 27.31398	04 20 33.12	+12 11 01.8	19.1	2003 UU ₂₈₀	2003 11 03.33508	03 35 27.03	+14 43 21.2	19.5	704
2003 UH ₂₈₀	2003 10 27.32537	04 20 32.84	+12 10 48.4	19.7	2003 UU ₂₈₀	2003 11 03.34697	03 35 26.45	+14 43 19.7	19.5	704
2003 UH ₂₈₀	2003 10 27.33676	04 20 32.51	+12 10 37.4	19.6	2003 UU ₂₈₀	2003 11 03.35901	03 35 25.76	+14 43 18.8	19.2	704
2003 UH ₂₈₀	2003 10 27.35957	04 20 31.75	+12 10 14.4	20.1	2003 UV ₂₈₀	* 2003 10 28.26742	03 41 02.90	+15 10 03.5	18.5	704
2003 UH ₂₈₀	2003 10 29.37061	04 19 36.06	+11 35 29.3	19.0 R	2003 UV ₂₈₀	2003 10 28.27988	03 41 01.74	+15 10 16.3	19.3	704
2003 UH ₂₈₀	2003 10 29.38395	04 19 35.68	+11 35 16.0	699	2003 UV ₂₈₀	2003 10 28.29254	03 41 00.59	+15 10 28.1	19.1	704
2003 UH ₂₈₀	2003 10 29.39736	04 19 35.19	+11 35 02.0	699	2003 UV ₂₈₀	2003 10 28.30531	03 40 59.33	+15 10 40.9	19.4	704
2003 UH ₂₈₀	2003 10 29.41067	04 19 34.81	+11 34 48.7	699	2003 UV ₂₈₀	2003 10 29.30420	03 39 27.72	+15 27 14.7	19.3 R	704
2003 UJ ₂₈₀	* 2003 10 27.31474	04 20 38.36	+11 07 42.3	18.5	2003 UV ₂₈₀	2003 10 29.32342	03 39 25.81	+15 27 33.8		699
2003 UJ ₂₈₀	2003 10 27.32613	04 20 37.96	+11 07 42.5	19.2	2003 UV ₂₈₀	2003 10 29.34255	03 39 23.95	+15 27 53.4		699
2003 UJ ₂₈₀	2003 10 27.33752	04 20 37.66	+11 07 42.5	18.8	2003 UV ₂₈₀	2003 10 29.36168	03 39 22.22	+15 28 12.4		699
2003 UJ ₂₈₀	2003 10 27.34893	04 20 37.32	+11 07 43.1	18.8	2003 UV ₂₈₀	* 2003 10 28.26950	03 23 46.06	+18 00 08.3	19.6	704
2003 UJ ₂₈₀	2003 10 29.37061	04 19 35.95	+11 08 21.3	18.7 R	2003 UW ₂₈₀	2003 10 28.28200	03 23 45.50	+18 00 07.6	19.9	704
2003 UJ ₂₈₀	2003 10 29.38395	04 19 35.48	+11 08 21.2	699	2003 UW ₂₈₀	2003 10 28.29436	03 23 44.89	+18 00 05.6	19.9	704
2003 UJ ₂₈₀	2003 10 29.39736	04 19 34.95	+11 08 22.5	699	2003 UW ₂₈₀	2003 10 28.30691	03 23 44.32	+18 00 03.5	19.6	704
2003 UJ ₂₈₀	2003 10 29.41067	04 19 34.56	+11 08 22.3	699	2003 UW ₂₈₀	2003 10 29.30589	03 22 59.48	+17 57 45.6	19.8 R	699
2003 UK ₂₈₀	* 2003 10 27.31551	04 31 28.51	+11 50 19.4	18.9	2003 UW ₂₈₀	2003 10 29.32505	03 22 58.63	+17 57 42.2		699
2003 UK ₂₈₀	2003 10 27.32690	04 31 28.14	+11 50 20.7	19.6	2003 UW ₂₈₀	2003 10 29.34420	03 22 57.89	+17 57 38.2		699
2003 UK ₂₈₀	2003 10 27.33829	04 31 27.81	+11 50 20.1	19.8	2003 UX ₂₈₀	2003 10 29.36335	03 22 56.82	+17 57 35.9		699
2003 UK ₂₈₀	2003 10 27.36109	04 31 27.04	+11 50 20.0	20.1	2003 UX ₂₈₀	* 2003 10 28.27038	03 33 49.23	+17 36 51.2	19.7	704
2003 UK ₂₈₀	2003 10 29.37146	04 30 29.08	+11 50 28.1	19.0 R	2003 UX ₂₈₀	2003 10 28.28275	03 33 48.69	+17 36 48.0	20.6	704
2003 UK ₂₈₀	2003 10 29.38478	04 30 28.58	+11 50 29.5	699	2003 UX ₂₈₀	2003 10 28.29513	03 33 48.13	+17 36 45.6	20.5	704
2003 UK ₂₈₀	2003 10 29.39820	04 30 28.11	+11 50 28.2	699	2003 UX ₂₈₀	2003 10 28.30766	03 33 47.69	+17 36 39.8	20.3	704
2003 UK ₂₈₀	2003 10 29.41151	04 30 27.65	+11 50 28.7	699	2003 UX ₂₈₀	2003 10 29.30589	03 33 05.26	+17 30 54.3	19.3 R	699
2003 UL ₂₈₀	* 2003 10 27.31577	04 29 47.52	+13 54 23.7	19.4	2003 UX ₂₈₀	2003 10 29.32505	03 33 04.48	+17 30 47.4		699
2003 UL ₂₈₀	2003 10 27.32716	04 29 47.05	+13 54 20.3	19.7	2003 UX ₂₈₀	2003 10 29.34420	03 33 03.50	+17 30 40.9		699
2003 UL ₂₈₀	2003 10 27.36135	04 29 45.89	+13 54 10.7	19.3	2003 UX ₂₈₀	2003 10 29.36335	03 33 02.66	+17 30 35.7		699
2003 UL ₂₈₀	2003 10 29.29757	04 28 39.46	+13 45 40.0	19.0 R	2003 UY ₂₈₀	* 2003 10 28.27063	03 32 41.00	+18 37 33.4	19.0	704
2003 UL ₂₈₀	2003 10 29.31673	04 28 38.72	+13 45 35.9	699	2003 UY ₂₈₀	2003 10 28.28300	03 32 40.41	+18 37 29.1	19.8	704
2003 UL ₂₈₀	2003 10 29.33586	04 28 37.98	+13 45 29.8	699	2003 UY ₂₈₀	2003 10 28.29538	03 32 39.80	+18 37 24.7	19.9	704
2003 UL ₂₈₀	2003 10 29.35505	04 28 37.24	+13 45 24.3	699	2003 UY ₂₈₀	2003 10 28.30791	03 32 39.20	+18 37 20.5	19.5	704
2003 UM ₂₈₀	* 2003 10 27.31603	04 37 20.67	+12 12 41.9	18.0	2003 UY ₂₈₀	2003 10 29.30589	03 31 53.21	+18 31 28.3	19.8 R	699
2003 UM ₂₈₀	2003 10 27.32741	04 37 20.36	+12 12 42.6	19.0	2003 UY ₂₈₀	2003 10 29.32505	03 31 52.25	+18 31 19.9		699
2003 UM ₂₈₀	2003 10 27.33880	04 37 20.04	+12 12 43.1	18.8	2003 UY ₂₈₀	2003 10 29.34420	03 31 51.41	+18 31 14.2		699
2003 UM ₂₈₀	2003 10 27.35021	04 37 19.82	+12 12 43.7	18.4	2003 UY ₂₈₀	2003 10 29.36335	03 31 50.53	+18 31 07.5		699
2003 UM ₂₈₀	2003 10 27.36161	04 37 19.46	+12 12 44.6	18.8	2003 UZ ₂₈₀	* 2003 10 28.27112	03 39 30.74	+18 54 46.5	19.0	704
2003 UM ₂₈₀	2003 10 29.37146	04 36 33.84	+12 15 10.9	17.7 R	2003 UZ ₂₈₀	2003 10 28.28350	03 39 30.08	+18 54 43.1	19.6	704
2003 UM ₂₈₀	2003 10 29.38478	04 36 33.40	+12 15 12.0	699	2003 UZ ₂₈₀	2003 10 28.29588	03 39 29.50	+18 54 40.6	19.4	704
2003 UM ₂₈₀	2003 10 29.39820	04 36 33.04	+12 15 13.0	699	2003 UZ ₂₈₀	2003 10 29.29253	03 38 40.86	+18 50 58.4	19.1 R	699
2003 UM ₂₈₀	2003 10 29.41151	04 36 32.68	+12 15 13.9	699	2003 UZ ₂₈₀	2003 10 29.31170	03 38 39.90	+18 50 55.8		699
2003 UN ₂₈₀	* 2003 10 27.31603	04 39 10.03	+12 47 38.3	18.8	2003 UZ ₂₈₀	2003 10 29.33088	03 38 39.03	+18 50 50.3		699
2003 UN ₂₈₀	2003 10 27.32741	04 39 09.67	+12 47 39.1	19.3	2003 UZ ₂₈₀	2003 10 29.35004	03 38 37.92	+18 50 46.5		699
2003 UN ₂₈₀	2003 10 27.33880	04 39 09.29	+12 47 40.1	19.7	2003 UA ₂₈₁	* 2003 10 28.28350	03 40 21.76	+18 36 23.4	19.9	704
2003 UN ₂₈₀	2003 10 29.29673	04 38 09.31	+12 50 16.2	19.0 R	2003 UA ₂₈₁	2003 10 28.29588	03 40 21.03	+18 36 24.6	19.9	704
2003 UN ₂₈₀	2003 10 29.31591	04 38 08.68	+12 50 17.1	699	2003 UA ₂₈₁	2003 10 28.30841	03 40 20.40	+18 36 24.8	19.7	704
2003 UN ₂₈₀	2003 10 29.33503	04 38 08.12	+12 50 19.1	699	2003 UA ₂₈₁	2003 10 29.29253	03 39 27.63	+18 37 13.1	19.3 R	699
2003 UN ₂₈₀	2003 10 29.35421	04 38 07.41	+12 50 21.7	699	2003 UA ₂₈₁	2003 10 29.31170	03 39 26.64	+18 37 13.9		699
2003 UO ₂₈₀	* 2003 10 27.32588	04 26 00.87	+12 43 53.3	19.0	2003 UA ₂₈₁	2003 10 29.33088	03 39 25.49	+18 37 15.3		699
2003 UO ₂₈₀	2003 10 27.33727	04 26 00.59	+12 43 49.4	19.5	2003 UA ₂₈₁	2003 10 29.35004	03 39 24.46	+18 37 16.8		699
2003 UO ₂₈₀	2003 10 27.34868	04 26 00.25	+12 43 44.6	19.7	2003 UB ₂₈₁	* 2003 10 28.28375	03 39 57.06	+17 51 42.9	19.7	704
2003 UO ₂₈₀	2003 10 27.36007	04 25 59.97	+12 43 41.4	19.3	2003 UB ₂₈₁	2003 10 28.29613	03 39 56.36	+17 51 43.4	20.2	704
2003 UO ₂₈₀	2003 10 29.37061	04 25 06.65	+12 31 48.3	19.1 R	2003 UB ₂₈₁	2003 10 28.30865	03 39 55.68	+17 51 44.4	20.2	704
2003 UO ₂₈₀	2003 10 29.38395	04 25 06.22	+12 31 42.0	699	2003 UB ₂₈₁	2003 10 29.30337	03 39 06.48	+17 51 40.1	19.2 R	699
2003 UO ₂₈₀	2003 10 29.39736	04 25 05.82	+12 31 37.9	699	2003 UB ₂₈₁	2003 10 29.32260	03 39 05.47	+17 51 40.5		699
2003 UO ₂₈₀	2003 10 29.41067	04 25 05.48	+12 31 32.7	699	2003 UB ₂₈₁	2003 10 29.34171	03 39 04.52	+17 51 41.7		699
2003 UF ₂₈₀	* 2003 10 27.33419	03 50 59.82	+11 48 52.3	20.1	2003 UB ₂₈₁	2003 10 29.36084	03 39 03.41	+17 51 41.0		699
2003 UF ₂₈₀	2003 10 27.34560	03 50 59.20	+11 48 50.0	20.0	2003 UC ₂₈₁	* 2003 10 28.28425	03 43 22.19	+18 42 11.0	20.3	704
2003 UF ₂₈₀	2003 10 27.35700	03 50 58.60	+11 48 49.3	19.8	2003 UC ₂₈₁	2003 10 28.29663	03 43 21.53	+18 42 14.0	20.1	704
2003 UF ₂₈₀	2003 10 29.36807	03 49 17.97	+11 44 45.4	19.3 R	2003 UC ₂₈₁	2003 10 28.30916	03 43 20.96	+18 42 16.0	19.7	704
2003 UF ₂₈₀	2003 10 29.38144	03 49 17.11	+11 44 44.0	699	2003 UC ₂₈₁	2003 10 29.29253	03 42 31.18	+18 46 19.8	19.5 R	699
2003 UF ₂₈₀	2003 10 29.39484	03 49 16.46	+11 44 41.1	699	2003 UC ₂₈₁	2003 10 29.31170	03 42 30.27	+18 46 25.0		699
2003 UF ₂₈₀	2003 10 29.408									

2003 UH ₂₈₁	2003 10 29.31255	03 51 29.43	+20 27 17.5		699	2003 UV ₂₈₁	* 2003 10 29.31713	00 55 13.89	+12 09 06.3	22.7	3	695
2003 UH ₂₈₁	2003 10 29.33173	03 51 28.68	+20 27 14.6		699	2003 UV ₂₈₁	2003 10 29.33513	00 55 13.23	+12 08 54.7	22.0	3	695
2003 UH ₂₈₁	2003 10 29.35087	03 51 27.88	+20 27 11.9		699	2003 UV ₂₈₁	2003 10 29.34388	00 55 12.90	+12 08 48.7	22.4	3	695
2003 UJ ₂₈₁	* 2003 10 28.28505	03 52 21.76	+20 18 46.8	19.6	704	2003 UV ₂₈₁	2003 10 29.35262	00 55 12.61	+12 08 43.7	22.3	3	695
2003 UJ ₂₈₁	2003 10 28.29737	03 52 21.19	+20 18 49.2	19.8	704	2003 UV ₂₈₁	2003 11 01.31963	00 53 42.14	+11 39 55.7	21.5	3	695
2003 UJ ₂₈₁	2003 10 28.31003	03 52 20.64	+20 18 51.6	19.7	704	2003 UV ₂₈₁	2003 11 01.32837	00 53 41.85	+11 39 50.4	21.8	3	695
2003 UJ ₂₈₁	2003 10 29.29338	03 51 37.17	+20 21 44.8	19.7 R	699	2003 UV ₂₈₁	2003 11 01.34585	00 53 41.39	+11 39 41.4	21.9	3	695
2003 UJ ₂₈₁	2003 10 29.31255	03 51 36.37	+20 21 47.6		699	2003 UV ₂₈₁	2003 11 01.35460	00 53 41.07	+11 39 35.5	22.0	3	695
2003 UJ ₂₈₁	2003 10 29.33173	03 51 35.39	+20 21 53.2		699	2003 UV ₂₈₁	2003 11 01.36346	00 53 40.81	+11 39 30.4	20.9	V	3
2003 UJ ₂₈₁	2003 10 29.35087	03 51 34.54	+20 21 55.0		699	2003 UV ₂₈₁	2003 11 01.37220	00 53 40.52	+11 39 25.1	21.4	V	3
2003 UK ₂₈₁	* 2003 10 28.28505	03 54 18.70	+19 41 06.4	19.6	704	2003 UW ₂₈₁	* 2003 10 29.31713	00 55 16.52	+11 45 02.1	21.5	3	695
2003 UK ₂₈₁	2003 10 28.29737	03 54 18.19	+19 41 07.9	19.8	704	2003 UW ₂₈₁	2003 10 29.32587	00 55 16.07	+11 45 01.5	22.2	3	695
2003 UK ₂₈₁	2003 10 28.31003	03 54 17.63	+19 41 07.9	19.7	704	2003 UW ₂₈₁	2003 10 29.33513	00 55 15.60	+11 45 01.2	21.2	3	695
2003 UK ₂₈₁	2003 10 29.29338	03 53 35.30	+19 41 16.3	19.6 R	699	2003 UW ₂₈₁	2003 10 29.34388	00 55 15.14	+11 45 01.0	21.4	3	695
2003 UK ₂₈₁	2003 10 29.31255	03 53 34.38	+19 41 16.6		699	2003 UW ₂₈₁	2003 10 29.35262	00 55 14.73	+11 45 00.6	21.3	3	695
2003 UK ₂₈₁	2003 10 29.33173	03 53 33.59	+19 41 17.2		699	2003 UW ₂₈₁	2003 11 01.31963	00 52 56.90	+11 43 18.4	21.6	3	695
2003 UK ₂₈₁	2003 10 29.35087	03 53 32.70	+19 41 16.2		699	2003 UW ₂₈₁	2003 11 01.32837	00 52 56.47	+11 43 18.0	21.9	3	695
2003 UL ₂₈₁	* 2003 10 28.28530	03 57 14.31	+21 09 05.8	19.5	704	2003 UW ₂₈₁	2003 11 01.33711	00 52 56.06	+11 43 17.5	21.9	3	695
2003 UL ₂₈₁	2003 10 28.29762	03 57 13.74	+21 09 04.3	19.7	704	2003 UW ₂₈₁	2003 11 01.34585	00 52 55.64	+11 43 17.4	21.6	3	695
2003 UL ₂₈₁	2003 10 28.31028	03 57 13.11	+21 09 02.6	19.9	704	2003 UW ₂₈₁	2003 11 01.36346	00 52 54.85	+11 43 16.8	21.1	V	3
2003 UL ₂₈₁	2003 10 29.29338	03 56 30.76	+21 06 25.6	19.3 R	699	2003 UW ₂₈₁	2003 11 01.37220	00 52 54.45	+11 43 16.5	21.4	V	3
2003 UL ₂₈₁	2003 10 29.31255	03 56 29.88	+21 06 21.6		699	2003 UW ₂₈₁	2003 11 01.38095	00 52 53.97	+11 43 15.9	21.8	V	3
2003 UL ₂₈₁	2003 10 29.33173	03 56 28.97	+21 06 18.8		699	2003 UW ₂₈₁	2003 11 01.38969	00 52 53.62	+11 43 15.7	21.2	V	3
2003 UL ₂₈₁	2003 10 29.35087	03 56 27.93	+21 06 17.5		699	2003 UW ₂₈₁	2003 11 01.39980	00 52 53.22	+11 43 15.4	21.1	V	3
2003 UM ₂₈₁	* 2003 10 28.28554	04 01 00.04	+19 47 58.7	19.9	704	2003 UX ₂₈₁	* 2003 10 29.31713	00 55 48.77	+12 10 33.1	21.5	3	695
2003 UM ₂₈₁	2003 10 28.29787	04 00 59.62	+19 48 01.1	19.7	704	2003 UX ₂₈₁	2003 10 29.33513	00 55 47.83	+12 10 30.9	21.9	3	695
2003 UM ₂₈₁	2003 10 28.31053	04 00 59.13	+19 48 04.7	19.4	704	2003 UX ₂₈₁	2003 10 29.34388	00 55 47.42	+12 10 30.1	22.3	3	695
2003 UM ₂₈₁	2003 10 29.29338	04 00 23.76	+19 52 06.2	19.1 R	699	2003 UX ₂₈₁	2003 10 29.35262	00 55 46.96	+12 10 29.1	22.0	3	695
2003 UM ₂₈₁	2003 10 29.31255	04 00 23.07	+19 52 10.8		699	2003 UX ₂₈₁	2003 11 01.31963	00 53 19.20	+12 05 12.6	21.9	3	695
2003 UM ₂₈₁	2003 10 29.33173	04 00 22.27	+19 52 16.3		699	2003 UX ₂₈₁	2003 11 01.32837	00 53 18.85	+12 05 11.7	22.8	3	695
2003 UM ₂₈₁	2003 10 29.35087	04 00 21.51	+19 52 20.0		699	2003 UX ₂₈₁	2003 11 01.34585	00 53 17.92	+12 05 09.9	22.1	3	695
2003 UN ₂₈₁	* 2003 10 28.55575	03 49 33.63	+08 53 11.3	19.6	608	2003 UX ₂₈₁	2003 11 01.35460	00 53 17.41	+12 05 08.6	21.9	3	695
2003 UN ₂₈₁	2003 10 28.56628	03 49 33.25	+08 53 08.7	20.2	608	2003 UX ₂₈₁	2003 11 01.36346	00 53 17.03	+12 05 07.9	21.1	V	3
2003 UN ₂₈₁	2003 10 28.57684	03 49 32.87	+08 53 06.5	20.0	608	2003 UX ₂₈₁	2003 11 01.37220	00 53 16.59	+12 05 07.0	21.4	V	3
2003 UN ₂₈₁	2003 10 29.37808	03 49 06.56	+08 50 12.4	18.6 R	699	2003 UX ₂₈₁	2003 11 01.38095	00 53 16.08	+12 05 05.9	21.4	V	3
2003 UN ₂₈₁	2003 10 29.39145	03 49 06.14	+08 50 09.4		699	2003 UX ₂₈₁	2003 11 01.38969	00 53 15.64	+12 05 04.9	21.7	V	3
2003 UN ₂₈₁	2003 10 29.40482	03 49 05.62	+08 50 06.3		699	2003 UX ₂₈₁	* 2003 10 29.31713	00 56 08.25	+12 10 36.9	22.6	3	695
2003 UN ₂₈₁	2003 10 29.41817	03 49 05.14	+08 50 02.9		699	2003 UY ₂₈₁	2003 10 29.33513	00 56 07.43	+12 10 32.7	22.3	3	695
2003 UO ₂₈₁	* 2003 10 28.55575	03 51 09.33	+08 33 39.3	21.1	608	2003 UY ₂₈₁	2003 10 29.34388	00 56 06.95	+12 10 30.2	21.8	3	695
2003 UO ₂₈₁	2003 10 28.56628	03 51 08.85	+08 33 36.6	21.0	608	2003 UY ₂₈₁	2003 10 29.35262	00 56 06.65	+12 10 28.4	22.6	3	695
2003 UO ₂₈₁	2003 10 28.57684	03 51 08.37	+08 33 33.3	21.0	608	2003 UY ₂₈₁	2003 11 01.31963	00 53 57.25	+11 58 38.6	22.5	3	695
2003 UO ₂₈₁	2003 10 29.37727	03 50 36.23	+08 29 37.0	19.7 R	699	2003 UY ₂₈₁	2003 11 01.32837	00 53 56.78	+11 58 36.2	22.3	3	695
2003 UO ₂₈₁	2003 10 29.39063	03 50 35.74	+08 29 32.8		699	2003 UY ₂₈₁	2003 11 01.33711	00 53 56.51	+11 58 34.6	22.6	3	695
2003 UO ₂₈₁	2003 10 29.40400	03 50 35.09	+08 29 28.7		699	2003 UY ₂₈₁	2003 11 01.34585	00 53 56.12	+11 58 32.4	22.5	3	695
2003 UO ₂₈₁	2003 10 29.41734	03 50 34.46	+08 29 25.1		699	2003 UY ₂₈₁	2003 11 01.35460	00 53 55.73	+11 58 30.3	22.3	3	695
2003 UP ₂₈₁	* 2003 10 29.08394	00 53 42.39	+13 20 00.1	21.0 V	3	2003 UZ ₂₈₁	* 2003 10 29.31713	00 56 19.04	+11 51 41.0	21.3	3	695
2003 UP ₂₈₁	2003 10 29.10142	00 53 41.81	+13 19 49.6	21.4 V	3	2003 UZ ₂₈₁	2003 10 29.33513	00 56 18.07	+11 51 39.3	21.6	3	695
2003 UP ₂₈₁	2003 10 29.11047	00 53 41.47	+13 19 43.4	21.2 V	3	2003 UZ ₂₈₁	2003 10 29.34388	00 56 17.54	+11 51 38.6	22.2	3	695
2003 UP ₂₈₁	2003 10 31.08528	00 52 39.03	+12 59 39.9		3	2003 UZ ₂₈₁	2003 10 29.35262	00 56 17.15	+11 51 38.0	21.5	3	695
2003 UP ₂₈₁	2003 10 31.09403	00 52 38.77	+12 59 35.4	19.9 V	3	2003 UZ ₂₈₁	2003 11 01.31963	00 53 47.40	+11 47 38.9	22.2	3	695
2003 UP ₂₈₁	2003 10 31.10277	00 52 38.48	+12 59 30.1	20.1 V	3	2003 UZ ₂₈₁	2003 11 01.34585	00 53 46.02	+11 47 36.7	21.7	3	695
2003 UP ₂₈₁	2003 10 31.11151	00 52 38.23	+12 59 25.3	20.3 V	3	2003 UZ ₂₈₁	2003 11 01.35460	00 53 45.60	+11 47 36.1	21.9	3	695
2003 UP ₂₈₁	2003 10 31.16436	00 52 36.52	+12 58 53.1	21.3	3	2003 UZ ₂₈₁	2003 11 01.36346	00 53 45.13	+11 47 35.4	21.0	V	3
2003 UP ₂₈₁	2003 10 31.17311	00 52 36.28	+12 58 48.5	21.9	3	2003 UZ ₂₈₁	2003 11 01.37220	00 53 44.70	+11 47 34.7	21.3	V	3
2003 UP ₂₈₁	2003 10 31.19059	00 52 35.62	+12 58 36.2	21.8	3	2003 UZ ₂₈₁	2003 11 01.38095	00 53 44.37	+11 47 34.2	21.8	V	3
2003 UQ ₂₈₁	* 2003 10 29.12813	00 51 14.66	+13 22 34.2	20.8 V	3	2003 UZ ₂₈₁	2003 11 01.39980	00 53 43.36	+11 47 32.4	21.2	V	3
2003 UQ ₂₈₁	2003 10 29.13687	00 51 14.26	+13 22 33.1	21.1 V	3	2003 UA ₂₈₂	* 2003 10 29.32587	00 56 03.68	+12 04 04.3	22.8	3	695
2003 UQ ₂₈₁	2003 10 29.14562	00 51 13.84	+13 22 31.8	20.9 V	3	2003 UA ₂₈₂	2003 10 29.33513	00 56 03.40	+12 04 01.5	22.4	3	695
2003 UQ ₂₈₁	2003 10 29.15436	00 51 13.45	+13 22 30.9	20.8 V	3	2003 UA ₂₈₂	2003 10 29.34388	00 56 02.91	+12 03 56.7	22.1	3	695
2003 UQ ₂₈₁	2003 10 29.16310	00 51 13.04	+13 22 29.7	20.8 V	3	2003 UA ₂₈₂	2003 10 29.35262	00 56 02.50	+12 03 53.0	21.9	3	695
2003 UQ ₂₈₁	2003 10 29.36136	00 51 03.89	+13 22 03.5	21.4	3	2003 UA ₂₈₂	2003 11 01.31963	00 54 00.86	+11 43 29.4	22.4	3	695
2003 UQ ₂₈₁	2003 10 29.37010	00 51 03.49	+13 22 02.3	21.8	3	2003 UA ₂₈₂	2003 11 01.32837	00 54 00.40	+11 43 24.7	22.3	3	695
2003 UQ ₂₈₁	2003 10 29.37884	00 51 03.09	+13 22 01.0	21.4	3	2003 UA ₂₈₂	2003 11 01.33711	00 54 00.10	+11 43 21.8	22.7	3	695
2003 UQ ₂₈₁	2003 10 29.38758	00 51 02.71	+13 22 00.6	22.1	3	2003 UA ₂₈₂	2003 11 01.34585	00 53 59.75	+11 43 17.9		3	695
2003 UQ ₂₈₁	2003 10 29.39633	00 51 02.31	+13 21 58.7	21.6	3	2003 UA ₂₈₂	2003 11 01.36346	00 53 59.01	+11 43 11.0	21.3	V	3
2003 UQ ₂₈₁	2003 10 31.12027	00 49 47.74	+13 18 13.7	22.1 V	3	2003 UA ₂₈₂	2003 11 01.37220	00 53 58.65	+11 43 07.1	22.0	V	3
2003 UQ ₂₈₁	2003 10 31.12901	00 49 47.43	+13 18 13.1		3	2003 UA ₂₈₂	2003 11 01.38095	00 53 58.28	+11 43 03.5		3	695
2003 UQ ₂₈₁												

2003 UE ₂₈₂	2003 10 29.40735	03 37 22.89	+10 29 17.7	699	2003 US ₂₈₂	2003 10 29.39985	04 57 50.68	+07 25 22.8	699	
2003 UE ₂₈₂	2003 11 01.31030	03 34 56.89	+10 29 52.0	19.4	2003 US ₂₈₂	2003 10 29.41317	04 57 50.40	+07 25 21.2	699	
2003 UE ₂₈₂	2003 11 01.32230	03 34 56.25	+10 29 52.0	19.5	2003 US ₂₈₂	2003 11 01.34135	04 56 28.26	+07 24 31.1	19.1	704
2003 UE ₂₈₂	2003 11 01.33430	03 34 55.65	+10 29 52.1	19.9	2003 US ₂₈₂	2003 11 01.35353	04 56 27.89	+07 24 31.1	19.4	704
2003 UE ₂₈₂	2003 11 01.35839	03 34 54.34	+10 29 51.6	19.6	2003 US ₂₈₂	2003 11 01.36541	04 56 27.48	+07 24 30.0	19.2	704
2003 UF ₂₈₂	* 2003 10 29.36724	03 39 05.19	+10 10 37.7	19.3 R	2003 UF ₂₈₂	* 2003 10 29.37395	04 45 49.56	+09 15 34.3	18.7 R	699
2003 UF ₂₈₂	2003 10 29.38060	03 39 04.56	+10 10 32.2	699	2003 UF ₂₈₂	2003 10 29.38731	04 45 49.30	+09 15 36.1	699	699
2003 UF ₂₈₂	2003 10 29.39399	03 39 04.00	+10 10 27.0	699	2003 UF ₂₈₂	2003 10 29.40069	04 45 49.01	+09 15 34.2	699	699
2003 UF ₂₈₂	2003 10 29.40735	03 39 03.44	+10 10 22.6	699	2003 UF ₂₈₂	2003 10 29.41401	04 45 48.73	+09 15 33.5	699	699
2003 UF ₂₈₂	2003 11 01.31030	03 36 57.82	+09 51 40.7	19.4	2003 UF ₂₈₂	2003 11 01.31646	04 44 44.03	+09 14 30.7	18.5	704
2003 UF ₂₈₂	2003 11 01.32230	03 36 57.25	+09 51 35.6	19.5	2003 UF ₂₈₂	2003 11 01.32845	04 44 43.72	+09 14 30.7	18.4	704
2003 UF ₂₈₂	2003 11 01.33430	03 36 56.76	+09 51 31.0	19.1	2003 UF ₂₈₂	2003 11 01.34038	04 44 43.40	+09 14 30.0	18.5	704
2003 UF ₂₈₂	2003 11 01.34628	03 36 56.19	+09 51 26.7	19.4	2003 UF ₂₈₂	2003 11 01.35258	04 44 43.07	+09 14 30.2	19.1	704
2003 UF ₂₈₂	2003 11 01.35839	03 36 55.62	+09 51 22.3	19.7	2003 UF ₂₈₂	2003 11 01.36445	04 44 42.77	+09 14 30.1	18.7	704
2003 UG ₂₈₂	* 2003 10 29.36807	03 49 21.48	+10 00 47.2	19.5 R	2003 UU ₂₈₂	* 2003 10 29.37560	04 13 54.97	+07 37 08.5	18.6 R	699
2003 UG ₂₈₂	2003 10 29.38144	03 49 20.84	+10 00 45.0	699	2003 UU ₂₈₂	2003 10 29.38896	04 13 54.47	+07 37 07.2	699	699
2003 UG ₂₈₂	2003 10 29.39484	03 49 20.19	+10 00 41.2	699	2003 UU ₂₈₂	2003 10 29.40234	04 13 53.94	+07 37 06.3	699	699
2003 UG ₂₈₂	2003 10 29.40820	03 49 19.77	+10 00 39.5	699	2003 UU ₂₈₂	2003 10 29.41565	04 13 53.48	+07 37 03.9	699	699
2003 UG ₂₈₂	2003 11 01.31145	03 47 17.08	+09 51 32.1	19.2	2003 UU ₂₈₂	2003 11 01.31392	04 12 03.04	+07 33 05.8	19.1	704
2003 UG ₂₈₂	2003 11 01.32340	03 47 16.57	+09 51 27.8	19.5	2003 UU ₂₈₂	2003 11 01.32597	04 12 02.50	+07 33 04.8	19.1	704
2003 UG ₂₈₂	2003 11 01.33541	03 47 16.03	+09 51 25.9	19.7	2003 UU ₂₈₂	2003 11 01.33788	04 12 02.02	+07 33 04.3	19.5	704
2003 UG ₂₈₂	2003 11 01.34739	03 47 15.47	+09 51 23.6	19.7	2003 UU ₂₈₂	2003 11 01.34999	04 12 01.53	+07 33 03.4	18.9	704
2003 UH ₂₈₂	* 2003 10 29.36893	03 53 41.66	+11 05 06.3	19.6 R	2003 UU ₂₈₂	2003 11 01.36198	04 12 01.03	+07 33 01.3	18.9	704
2003 UH ₂₈₂	2003 10 29.38229	03 53 41.05	+11 05 01.3	699	2003 UV ₂₈₂	* 2003 10 29.37560	04 16 57.97	+09 20 26.5	19.2 R	699
2003 UH ₂₈₂	2003 10 29.39569	03 53 40.22	+11 05 00.9	699	2003 UV ₂₈₂	2003 10 29.38896	04 16 57.30	+09 20 26.0	699	699
2003 UH ₂₈₂	2003 10 29.40901	03 53 39.58	+11 04 58.6	699	2003 UV ₂₈₂	2003 10 29.40234	04 16 56.68	+09 20 28.1	699	699
2003 UH ₂₈₂	2003 11 01.32410	03 51 08.22	+10 56 38.5	19.5	2003 UV ₂₈₂	2003 10 29.41565	04 16 56.14	+09 20 29.6	699	699
2003 UH ₂₈₂	2003 11 01.33610	03 51 07.47	+10 56 35.2	19.7	2003 UV ₂₈₂	2003 11 01.31379	04 14 50.18	+09 24 20.5	19.1	704
2003 UH ₂₈₂	2003 11 01.34808	03 51 06.76	+10 56 33.7	19.7	2003 UV ₂₈₂	2003 11 01.32581	04 14 49.63	+09 24 22.8	19.5	704
2003 UH ₂₈₂	2003 11 01.36019	03 51 06.11	+10 56 31.7	19.8	2003 UV ₂₈₂	2003 11 01.34985	04 14 48.45	+09 24 24.7	19.9	704
2003 UJ ₂₈₂	* 2003 10 29.36893	03 54 18.52	+10 22 09.4	19.0 R	2003 UV ₂₈₂	2003 11 01.36184	04 14 47.90	+09 24 25.9	19.8	704
2003 UJ ₂₈₂	2003 10 29.38229	03 54 17.91	+10 22 06.0	699	2003 UV ₂₈₂	* 2003 10 29.37560	04 19 53.16	+08 06 06.1	19.5 R	699
2003 UJ ₂₈₂	2003 10 29.39569	03 54 17.23	+10 22 04.5	699	2003 UW ₂₈₂	2003 10 29.38896	04 19 52.64	+08 06 01.9	699	699
2003 UJ ₂₈₂	2003 10 29.40901	03 54 16.46	+10 22 01.5	699	2003 UW ₂₈₂	2003 10 29.40234	04 19 52.14	+08 06 00.1	699	699
2003 UJ ₂₈₂	2003 11 01.31145	03 52 02.86	+10 13 08.8	19.4	2003 UW ₂₈₂	2003 10 29.41565	04 19 51.53	+08 05 57.8	699	699
2003 UJ ₂₈₂	2003 11 01.33541	03 52 01.66	+10 13 02.8	19.7	2003 UW ₂₈₂	2003 11 01.32611	04 17 51.77	+07 55 40.7	19.0	704
2003 UJ ₂₈₂	2003 11 01.34739	03 52 01.22	+10 12 59.2	20.2	2003 UW ₂₈₂	2003 11 01.33802	04 17 51.21	+07 55 38.2	19.2	704
2003 UJ ₂₈₂	2003 11 01.35950	03 52 00.36	+10 12 57.8	19.8	2003 UW ₂₈₂	2003 11 01.35013	04 17 50.64	+07 55 36.1	19.6	704
2003 UK ₂₈₂	* 2003 10 29.36893	04 00 00.78	+11 07 54.8	18.3 R	2003 UW ₂₈₂	2003 11 01.36211	04 17 50.08	+07 55 33.4	18.8	704
2003 UK ₂₈₂	2003 10 29.38229	04 00 00.22	+11 07 52.9	699	2003 UX ₂₈₂	* 2003 10 29.37644	04 07 06.61	+07 42 14.2	19.4 R	699
2003 UK ₂₈₂	2003 10 29.39569	03 59 59.69	+11 07 51.0	699	2003 UX ₂₈₂	2003 10 29.38981	04 07 05.96	+07 42 18.5	699	699
2003 UK ₂₈₂	2003 10 29.40901	03 59 59.19	+11 07 49.6	699	2003 UX ₂₈₂	2003 10 29.40318	04 07 05.31	+07 42 20.5	699	699
2003 UK ₂₈₂	2003 11 01.31241	03 58 03.77	+11 01 18.3	19.2	2003 UX ₂₈₂	2003 10 29.41650	04 07 04.66	+07 42 24.6	699	699
2003 UK ₂₈₂	2003 11 01.32437	03 58 03.20	+11 01 16.0	19.0	2003 UX ₂₈₂	2003 11 01.32491	04 04 47.73	+07 53 39.2	19.4	704
2003 UK ₂₈₂	2003 11 01.33637	03 58 02.68	+11 01 14.3	18.9	2003 UX ₂₈₂	2003 11 01.33692	04 04 47.11	+07 53 41.0	19.4	704
2003 UK ₂₈₂	2003 11 01.34847	03 58 02.19	+11 01 13.2	19.0	2003 UX ₂₈₂	2003 11 01.34902	04 04 46.59	+07 53 45.5	19.6	704
2003 UK ₂₈₂	2003 11 01.36046	03 58 01.63	+11 01 10.7	19.1	2003 UX ₂₈₂	2003 11 01.36101	04 04 45.93	+07 53 47.4	19.4	704
2003 UL ₂₈₂	* 2003 10 29.36976	04 09 33.18	+10 23 15.3	18.9 R	2003 UX ₂₈₂	* 2003 10 29.37644	04 07 33.12	+08 21 15.5	19.2 R	699
2003 UL ₂₈₂	2003 10 29.38313	04 09 32.54	+10 23 12.1	699	2003 UX ₂₈₂	2003 10 29.38981	04 07 32.54	+08 21 10.2	699	699
2003 UL ₂₈₂	2003 10 29.39653	04 09 31.96	+10 23 09.8	699	2003 UY ₂₈₂	2003 10 29.40318	04 07 32.02	+08 21 06.7	699	699
2003 UL ₂₈₂	2003 10 29.40983	04 09 31.31	+10 23 08.5	699	2003 UY ₂₈₂	2003 10 29.41650	04 07 31.31	+08 21 01.2	699	699
2003 UL ₂₈₂	2003 11 01.32541	04 07 17.47	+10 16 32.9	18.9	2003 UY ₂₈₂	2003 11 01.31296	04 05 23.26	+08 05 37.9	19.3	704
2003 UL ₂₈₂	2003 11 01.34945	04 07 16.28	+10 16 30.0	19.6	2003 UY ₂₈₂	2003 11 01.33692	04 05 22.05	+08 05 30.3	18.9	704
2003 UL ₂₈₂	2003 11 01.36143	04 07 15.65	+10 16 28.3	19.0	2003 UY ₂₈₂	2003 11 01.34902	04 05 21.46	+08 05 25.5	18.9	704
2003 UM ₂₈₂	* 2003 10 29.37061	04 17 49.80	+12 15 16.3	19.0 R	2003 UZ ₂₈₂	* 2003 10 29.37644	04 08 52.42	+09 08 55.2	18.8 R	699
2003 UM ₂₈₂	2003 10 29.38395	04 17 49.26	+12 15 13.7	699	2003 UZ ₂₈₂	2003 10 29.38981	04 08 51.76	+09 08 55.2	699	699
2003 UM ₂₈₂	2003 10 29.39736	04 17 48.71	+12 15 11.9	699	2003 UZ ₂₈₂	2003 10 29.40318	04 08 51.19	+09 08 53.6	699	699
2003 UM ₂₈₂	2003 10 29.41067	04 17 48.20	+12 15 09.4	699	2003 UZ ₂₈₂	2003 10 29.41650	04 08 50.57	+09 08 53.9	699	699
2003 UM ₂₈₂	2003 11 01.31435	04 15 49.63	+12 06 17.2	19.1	2003 UZ ₂₈₂	2003 11 01.31309	04 06 34.80	+09 07 41.5	18.7	704
2003 UM ₂₈₂	2003 11 01.32640	04 15 49.20	+12 06 15.4	19.3	2003 UZ ₂₈₂	2003 11 01.32505	04 06 34.16	+09 07 41.2	19.1	704
2003 UM ₂₈₂	2003 11 01.33831	04 15 48.63	+12 06 12.8	19.9	2003 UZ ₂₈₂	2003 11 01.33705	04 06 33.59	+09 07 41.5	19.1	704
2003 UM ₂₈₂	2003 11 01.35042	04 15 48.03	+12 06 10.6	19.8	2003 UZ ₂₈₂	2003 11 01.34915	04 06 33.08	+09 07 41.0	19.2	704
2003 UM ₂₈₂	2003 11 01.36240	04 15 47.56	+12 06 08.7	19.2	2003 UA ₂₈₃	* 2003 10 29.37644	04 11 17.50	+09 16 55.1	19.0 R	699
2003 UN ₂₈₂	* 2003 10 29.37146	04 30 20.53	+10 59 50.1	19.3 R	2003 UA ₂₈₃	2003 10 29.38981	04 11 16.88	+09 16 52.0	699	699
2003 UN ₂₈₂	2003 10 29.38478	04 30 19.91	+10 59 44.8	699	2003 UA ₂₈₃	2003 10 29.40318	04 11 16.19	+09 16 49.9	699	699
2003 UN ₂₈₂	2003 10 29.39820	04 30 19.44	+10 59 40.2	699	2003 UA ₂₈₃	2003 10 29.41650	04 11 15.36	+09 16 47.9	699	699
2003 UN ₂₈₂	2003 10 29.41151	04 30 18.96	+10 59 33.9	699	2003 UA ₂₈₃	2003 11 01.31309	04 08 42.64	+09 10 39.7	19.2	704
2003 UN ₂₈₂	2003 11 01.33872	04 28 32.42	+10 39 43.8	19.0	2003 UA ₂₈₃	2003 11 01.32505	04 08 41.96	+09 10 38.2	19.3	704
2003 UN ₂₈₂	2003 11 01.35083	04 28 31.93	+10 39 38.9	19.4	2003 UA ₂₈₃	2003 11 01.33705	04 08 41.31	+09 10 36.2	19.5	704
2003 UN ₂₈₂	2003 11 01.36280	04 28 31.42	+10 39 33.4	19.0	2003 UA ₂₈₃	2003 11 01.34915	04 08 40.55	+09 10 34.8	19.2	704
2003 UO ₂₈₂	* 2003 10 29.37146	04 30 39.48	+11 27 44.7	19.6 R	2003 UA ₂₈₃	2003 11 01.36115	04 08 39.88	+09 10 33.1	19.2	704
2003 UO ₂₈₂	2003 10 29.38478	04 30 38.95	+11 27 41.7	699	2003 UB ₂₈₃	* 2003 10 29.37727	03 54 14.			

2003 UF ₂₈₃	2003 11 01.33376	03 29 05.43	+07 53 03.2	19.3	704	2003 UT ₂₈₃	2003 10 30.38984	04 02 19.19	+24 43 10.3	19.8	704
2003 UF ₂₈₃	2003 11 01.34573	03 29 04.97	+07 52 57.3	19.4	704	2003 UT ₂₈₃	2003 10 30.40325	04 02 18.44	+24 43 14.4	19.7	704
2003 UF ₂₈₃	2003 11 01.35784	03 29 04.34	+07 52 49.3	19.5	704	2003 UT ₂₈₃	2003 10 30.41589	04 02 17.82	+24 43 17.7	19.5	704
2003 UG ₂₈₃	* 2003 10 29.37893	03 34 40.14	+08 00 42.9	19.4 R	699	2003 UT ₂₈₃	2003 11 03.31134	03 59 06.17	+25 00 21.4	19.4	704
2003 UG ₂₈₃	2003 10 29.39230	03 34 39.61	+08 00 41.1		699	2003 UT ₂₈₃	2003 11 03.32321	03 59 05.57	+25 00 22.9	20.0	704
2003 UG ₂₈₃	2003 10 29.40565	03 34 38.92	+08 00 42.4		699	2003 UT ₂₈₃	2003 11 03.33524	03 59 04.77	+25 00 27.4	19.4	704
2003 UG ₂₈₃	2003 10 29.41901	03 34 38.26	+08 00 40.9		699	2003 UT ₂₈₃	2003 11 03.35916	03 59 03.47	+25 00 34.5	19.8	704
2003 UG ₂₈₃	2003 11 01.31057	03 32 28.88	+07 59 30.4	18.9	704	2003 UU ₂₈₃	* 2003 10 30.36555	04 07 18.23	+27 05 03.4	19.2	704
2003 UG ₂₈₃	2003 11 01.33458	03 32 27.60	+07 59 31.2	18.9	704	2003 UU ₂₈₃	2003 10 30.37770	04 07 17.74	+27 05 05.3	19.0	704
2003 UG ₂₈₃	2003 11 01.35866	03 32 26.42	+07 59 30.6	19.4	704	2003 UU ₂₈₃	2003 10 30.39034	04 07 17.12	+27 05 06.2	19.3	704
2003 UH ₂₈₃	* 2003 10 29.37893	03 36 16.29	+08 45 05.4	19.0 R	699	2003 UU ₂₈₃	2003 10 30.41673	04 07 15.99	+27 05 08.6	19.4	704
2003 UH ₂₈₃	2003 10 29.39230	03 36 15.56	+08 45 01.6		699	2003 UU ₂₈₃	2003 11 03.31457	04 04 08.11	+27 12 08.4	18.7	704
2003 UH ₂₈₃	2003 10 29.40565	03 36 14.98	+08 44 56.6		699	2003 UU ₂₈₃	2003 11 03.32644	04 04 07.41	+27 12 10.1	18.9	704
2003 UH ₂₈₃	2003 10 29.41901	03 36 14.41	+08 44 51.4		699	2003 UU ₂₈₃	2003 11 03.33847	04 04 06.79	+27 12 10.8	19.2	704
2003 UH ₂₈₃	2003 11 01.31057	03 34 06.78	+08 28 09.2	18.4	704	2003 UU ₂₈₃	2003 11 03.35041	04 04 06.08	+27 12 12.0	18.8	704
2003 UH ₂₈₃	2003 11 01.32257	03 34 06.22	+08 28 05.6	19.2	704	2003 UU ₂₈₃	2003 11 03.36245	04 04 05.47	+27 12 11.5	19.0	704
2003 UH ₂₈₃	2003 11 01.34655	03 34 05.01	+08 27 57.5	19.0	704	2003 UV ₂₈₃	* 2003 10 30.36555	04 10 12.79	+27 28 57.8	19.0	704
2003 UH ₂₈₃	2003 11 01.35866	03 34 04.39	+08 27 53.2	19.3	704	2003 UV ₂₈₃	2003 10 30.37770	04 10 12.43	+27 29 00.9	19.1	704
2003 UJ ₂₈₃	* 2003 10 30.26128	00 54 58.91	+13 08 34.9	21.6 V	3 695	2003 UV ₂₈₃	2003 10 30.39034	04 10 12.06	+27 29 04.8	19.2	704
2003 UJ ₂₈₃	2003 10 30.27876	00 54 57.91	+13 08 28.4	21.7 V	3 695	2003 UV ₂₈₃	2003 10 30.40375	04 10 11.78	+27 29 07.4	19.2	704
2003 UJ ₂₈₃	2003 10 31.07541	00 54 17.90	+13 03 55.8		3 695	2003 UV ₂₈₃	2003 10 30.41673	04 10 11.35	+27 29 10.6	19.3	704
2003 UJ ₂₈₃	2003 10 31.08528	00 54 17.46	+13 03 51.9	22.5 V	3 695	2003 UV ₂₈₃	2003 11 03.31457	04 08 31.94	+27 44 36.9	18.7	704
2003 UJ ₂₈₃	2003 10 31.09403	00 54 16.92	+13 03 48.6		3 695	2003 UV ₂₈₃	2003 11 03.32644	04 08 31.48	+27 44 40.2	18.7	704
2003 UJ ₂₈₃	2003 10 31.10277	00 54 16.52	+13 03 45.8	21.9 V	3 695	2003 UV ₂₈₃	2003 11 03.33847	04 08 31.08	+27 44 41.5	19.2	704
2003 UJ ₂₈₃	2003 10 31.11151	00 54 15.93	+13 03 42.2		3 695	2003 UV ₂₈₃	2003 11 03.36245	04 08 30.18	+27 44 46.8	19.0	704
2003 UK ₂₈₃	* 2003 10 30.27398	03 46 19.98	+30 46 05.6	17.9	704	2003 UW ₂₈₃	* 2003 10 30.41609	07 13 41.47	+29 49 46.4	18.8	704
2003 UK ₂₈₃	2003 10 30.28613	03 46 19.33	+30 46 02.4	18.3	704	2003 UW ₂₈₃	2003 10 30.42820	07 13 42.03	+29 49 51.2	18.7	704
2003 UK ₂₈₃	2003 10 30.29825	03 46 18.77	+30 45 58.1	18.2	704	2003 UW ₂₈₃	2003 10 30.44051	07 13 42.45	+29 49 56.6	18.7	704
2003 UK ₂₈₃	2003 10 30.31054	03 46 18.15	+30 45 54.7	18.3	704	2003 UW ₂₈₃	2003 11 03.37748	07 16 13.78	+30 20 02.0	18.8	704
2003 UK ₂₈₃	2003 10 30.32267	03 46 17.61	+30 45 51.2	18.1	704	2003 UW ₂₈₃	2003 11 03.38957	07 16 14.15	+30 20 07.7	19.4	704
2003 UK ₂₈₃	2003 11 03.31289	03 43 04.72	+30 22 08.3	18.4	704	2003 UW ₂₈₃	2003 11 03.40165	07 16 14.57	+30 20 13.4	18.8	704
2003 UK ₂₈₃	2003 11 03.32476	03 43 04.10	+30 22 03.3	19.2	704	2003 UW ₂₈₃	2003 11 03.41370	07 16 14.95	+30 20 18.6	18.8	704
2003 UK ₂₈₃	2003 11 03.33679	03 43 03.35	+30 21 59.0	18.7	704	2003 UW ₂₈₃	2003 11 03.42569	07 16 15.30	+30 20 23.8	18.9	704
2003 UK ₂₈₃	2003 11 03.34873	03 43 02.69	+30 21 54.4	18.7	704	2003 UV ₂₈₃	2003 10 21.12216	01 25 13.77	+01 29 46.1	18.7 R	F 735
2003 UK ₂₈₃	2003 11 03.36071	03 43 02.06	+30 21 48.8	18.8	704	2003 UV ₂₈₃	2003 10 21.13185	01 25 13.07	+01 29 43.1	18.9 R	735
2003 UL ₂₈₃	* 2003 10 30.27464	03 54 48.05	+30 21 25.3	18.7	704	2003 UV ₂₈₃	2003 10 21.14343	01 25 12.36	+01 29 41.6	19.4 R	735
2003 UL ₂₈₃	2003 10 30.28678	03 54 47.53	+30 21 27.4	19.3	704	2003 UV ₂₈₃	* 2003 10 23.17141	01 23 11.25	+01 22 23.2	19.6 R	735
2003 UL ₂₈₃	2003 10 30.29890	03 54 46.91	+30 21 29.7	18.2	704	2003 UX ₂₈₃	2003 10 23.18087	01 23 10.72	+01 22 21.0	19.2 R	735
2003 UL ₂₈₃	2003 10 30.23232	03 54 45.93	+30 21 36.8	18.9	704	2003 UX ₂₈₃	2003 10 23.18905	01 23 10.15	+01 22 20.6	19.4 R	735
2003 UL ₂₈₃	2003 11 03.31373	03 51 43.70	+30 33 55.0	18.6	704	2003 UX ₂₈₃	2003 10 23.25879	01 23 05.95	+01 22 04.8	20.6 V	691
2003 UL ₂₈₃	2003 11 03.32560	03 51 43.11	+30 33 56.7	19.1	704	2003 UX ₂₈₃	2003 10 23.28579	01 23 04.27	+01 21 59.4	20.6 V	691
2003 UL ₂₈₃	2003 11 03.33763	03 51 42.53	+30 33 58.6	18.6	704	2003 UX ₂₈₃	2003 10 23.31243	01 23 02.59	+01 21 53.8	20.6 V	691
2003 UL ₂₈₃	2003 11 03.34957	03 51 41.93	+30 34 00.2	18.5	704	2003 UX ₂₈₃	2003 10 24.17361	01 22 12.45	+01 19 03.5	20.0 R	735
2003 UL ₂₈₃	2003 11 03.36161	03 51 41.27	+30 34 02.7	18.9	704	2003 UX ₂₈₃	2003 10 24.19196	01 22 11.01	+01 18 58.5	19.8 R	735
2003 UM ₂₈₃	* 2003 10 30.27479	03 51 59.22	+30 27 55.6	18.2	704	2003 UX ₂₈₃	2003 10 24.19860	01 22 10.56	+01 18 57.2	19.7 R	735
2003 UM ₂₈₃	2003 10 30.28694	03 51 58.77	+30 27 57.9	19.0	704	2003 UX ₂₈₃	* 2003 10 18.36218	02 30 37.16	+12 46 18.2	20.9 V	291
2003 UM ₂₈₃	2003 10 30.29905	03 51 58.15	+30 27 59.2	18.5	704	2003 UX ₂₈₃	2003 10 18.38578	02 30 36.36	+12 46 19.9	20.8 V	291
2003 UM ₂₈₃	2003 10 30.32350	03 51 57.02	+30 28 01.9	18.5	704	2003 UX ₂₈₃	2003 10 18.43375	02 30 34.69	+12 46 23.9	20.9 V	291
2003 UM ₂₈₃	2003 11 03.31303	03 48 53.28	+30 33 55.6	18.8	704	2003 UX ₂₈₃	2003 10 21.18302	02 29 00.16	+12 49 55.6	21.3 V	691
2003 UM ₂₈₃	2003 11 03.32490	03 48 52.65	+30 33 55.0	19.2	704	2003 UY ₂₈₃	2003 10 21.20984	02 28 59.20	+12 49 57.7	21.5 V	691
2003 UM ₂₈₃	2003 11 03.33693	03 48 51.98	+30 33 56.1	18.9	704	2003 UY ₂₈₃	2003 10 21.23623	02 28 58.28	+12 49 59.8	21.2 V	691
2003 UM ₂₈₃	2003 11 03.34887	03 48 51.32	+30 33 57.5	19.2	704	2003 UY ₂₈₃	2003 10 22.35062	02 28 19.15	+12 51 23.1	20.7 V	291
2003 UM ₂₈₃	2003 11 03.36085	03 48 50.68	+30 33 58.0	19.0	704	2003 UY ₂₈₃	2003 10 22.35850	02 28 18.87	+12 51 23.9	20.8 V	291
2003 UN ₂₈₃	* 2003 10 30.32478	04 10 47.04	+31 03 57.3	18.0	704	2003 UY ₂₈₃	2003 10 22.36637	02 28 18.58	+12 51 24.5	20.7 V	291
2003 UN ₂₈₃	2003 10 30.34977	04 10 45.66	+31 04 00.1	18.7	704	2003 UY ₂₈₃	2003 10 25.26410	02 26 36.12	+12 54 55.6	20.7 V	291
2003 UN ₂₈₃	2003 10 30.36211	04 10 45.10	+31 03 59.9	18.3	704	2003 UY ₂₈₃	2003 10 25.26859	02 26 35.96	+12 54 56.0	20.8 V	291
2003 UN ₂₈₃	2003 10 30.37505	04 10 44.42	+31 04 00.5	18.7	704	2003 UY ₂₈₃	2003 10 25.27275	02 26 35.82	+12 54 56.3	20.7 V	291
2003 UN ₂₈₃	2003 11 03.31485	04 07 21.83	+31 08 10.3	18.5	704	2003 UY ₂₈₃	2003 11 03.29983	02 21 13.77	+13 05 26.4	20.3 R	926
2003 UN ₂₈₃	2003 11 03.32672	04 07 21.05	+31 08 11.4	18.9	704	2003 UY ₂₈₃	2003 11 03.30705	02 21 13.50	+13 05 27.0	20.1 R	926
2003 UN ₂₈₃	2003 11 03.33875	04 07 20.42	+31 08 11.0	18.7	704	2003 UY ₂₈₃	2003 11 03.31440	02 21 13.21	+13 05 28.5	19.7 R	926
2003 UN ₂₈₃	2003 11 03.35069	04 07 19.72	+31 08 11.8	18.5	704	2003 UY ₂₈₃	2003 11 04.41025	02 20 34.65	+13 06 43.1	20.8 R	926
2003 UN ₂₈₃	2003 11 03.36273	04 07 19.02	+31 08 12.0	18.4	704	2003 UY ₂₈₃	2003 11 04.41600	02 20 34.40	+13 06 42.9	21.4 R	926
2003 UO ₂₈₃	* 2003 10 30.32638	04 28 33.58	+29 29 46.3	18.8	704	2003 UY ₂₈₃	2003 11 04.42181	02 20 34.17	+13 06 44.2	20.6 R	926
2003 UO ₂₈₃	2003 10 30.35152	04 28 32.61	+29 29 48.9	19.9	704	2003 UY ₂₈₃	2003 11 05.36042	02 20 01.46	+13 07 49.4	20.5 R	5 673
2003 UO ₂₈₃	2003 10 30.36372	04 28 32.19	+29 29 49.5	19.6	704	2003 UY ₂₈₃	2003 11 05.36701	02 20 01.21	+13 07 49.9		5 673
2003 UO ₂₈₃	2003 10 30.37667	04 28 31.65	+29 29 52.5	19.7	704	2003 UY ₂₈₃	2003 11 05.37442	02 20 00.94	+13 07 50.5		5 673
2003 UO ₂₈₃	2003 11 03.31624	04 26 00.74	+29 34 59.0	19.3	704	2003 UY ₂₈₃	2003 11 05.38056	02 20 00.74	+13 07 50.8		5 673
2003 UO ₂₈₃	2003 11 03.32820	04 26 00.21	+29 35 00.8	19.5	704	2003 UY ₂₈₃	2003 11 05.38666	02 20 00.48	+13 07 51.3		5 673
2003 UO ₂₈₃	2003 11 03.34015	04 25									

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2003 VC	2003 11 05.06515	04 46 38.36	+30 28 09.4	20.5 R	461	2003 VH	2003 11 05.17035	08 06 58.20	+32 07 43.3	I	461
2003 VC	2003 11 05.07175	04 46 38.11	+30 28 10.6		461	2003 VH	2003 11 05.17323	08 06 58.40	+32 07 44.0		461
2003 VC	2003 11 05.07955	04 46 37.77	+30 28 12.2		461	2003 VH	2003 11 06.16015	08 07 51.41	+32 12 47.1	20 R	461
2003 VC	2003 11 06.12970	04 45 54.84	+30 31 46.1	20.5 R F	461	2003 VH	2003 11 06.16303	08 07 51.53	+32 12 48.4		461
2003 VC	2003 11 06.13535	04 45 54.34	+30 31 47.0		461	2003 VH	2003 11 06.16593	08 07 51.71	+32 12 49.2		461
2003 VC	2003 11 09.09088	04 43 43.28	+30 41 17.1	20.5 R	461	2003 VH	2003 11 06.16881	08 07 51.82	+32 12 50.2		461
2003 VC	2003 11 09.09659	04 43 42.98	+30 41 18.6		461	2003 VH	2003 11 06.17186	08 07 52.04	+32 12 50.9		461
2003 VC	2003 11 09.09939	04 43 42.89	+30 41 18.2		461	2003 VH	2003 11 06.17505	08 07 52.18	+32 12 51.4		461
2003 VD	2003 10 15.39740	01 26 50.65	+36 05 37.5	19.1	644	2003 VH	2003 11 09.07036	08 10 19.38	+32 28 16.7	19.5 R	461
2003 VD	2003 10 15.42688	01 26 48.55	+36 05 13.4	19.1	644	2003 VH	2003 11 09.07279	08 10 19.46	+32 28 17.8		461
2003 VD	2003 10 15.44782	01 26 47.04	+36 04 56.7	19.0	644	2003 VH	2003 11 09.07523	08 10 19.62	+32 28 18.5		461
2003 VD	2003 10 22.20889	01 19 03.22	+34 23 52.9	19.2 R	699	2003 VH	2003 11 11.16064	08 11 57.49	+32 40 01.2	20 R	461
2003 VD	2003 10 22.22235	01 19 02.34	+34 23 40.9		699	2003 VH	2003 11 11.16729	08 11 57.78	+32 40 03.9		461
2003 VD	2003 10 22.23565	01 19 01.32	+34 23 27.7		699	2003 VJ	* 2003 11 03.83382	02 35 48.40	-09 40 01.6	19 R p	461
2003 VD	2003 10 22.24911	01 19 00.42	+34 23 13.8		699	2003 VJ	2003 11 03.83602	02 35 48.16	-09 39 58.8	p	461
2003 VD	* 2003 11 03.20156	01 06 58.52	+30 40 17.4	19.1	704	2003 VJ	2003 11 03.83823	02 35 47.85	-09 39 54.8	p	461
2003 VD	2003 11 03.22558	01 06 57.11	+30 39 47.2	19.0	704	2003 VJ	2003 11 03.84042	02 35 47.71	-09 39 51.2	p	461
2003 VD	2003 11 03.23765	01 06 56.55	+30 39 33.5	19.3	704	2003 VJ	2003 11 04.04462	02 35 24.63	-09 34 21.3	p	461
2003 VD	2003 11 03.24953	01 06 55.82	+30 39 19.1	19.8	704	2003 VJ	2003 11 04.04682	02 35 24.31	-09 34 17.4	p	461
2003 VD	2003 11 04.19272	01 06 09.04	+30 20 08.7	19.4 R	926	2003 VJ	2003 11 04.98771	02 33 42.06	-09 08 33.8	19 R F	461
2003 VD	2003 11 04.24432	01 06 06.35	+30 19 05.4	19.2 R	926	2003 VJ	2003 11 04.99067	02 33 41.66	-09 08 29.3	F	461
2003 VD	2003 11 04.24958	01 06 06.07	+30 18 59.2	19.1 R	926	2003 VJ	2003 11 04.99286	02 33 41.37	-09 08 25.4	F	461
2003 VD	2003 11 04.76432	01 05 41.47	+30 08 23.5	19.4 V	151	2003 VJ	2003 11 04.99560	02 33 41.05	-09 08 22.7	F	461
2003 VD	2003 11 04.76837	01 05 41.16	+30 08 19.7	19.3 V	151	2003 VJ	2003 11 04.99780	02 33 40.90	-09 08 16.8	F	461
2003 VD	2003 11 04.77144	01 05 40.98	+30 08 16.7	19.5 V	151	2003 VJ	2003 11 04.99999	02 33 40.55	-09 08 13.6	F	461
2003 VE	2003 09 30.35274	02 29 33.19	+38 38 50.9	18.1	704	2003 VJ	2003 11 05.00237	02 33 40.34	-09 08 08.6	F	461
2003 VE	2003 09 30.36476	02 29 32.83	+38 38 49.7	18.9	704	2003 VJ	2003 11 05.00456	02 33 40.04	-09 08 06.0	F	461
2003 VE	2003 09 30.37694	02 29 32.36	+38 38 49.0	18.8	704	2003 VJ	2003 11 09.01736	02 26 32.71	-07 14 42.1	19.5 R	461
2003 VE	2003 09 30.38924	02 29 31.98	+38 38 49.5	19.0	704	2003 VJ	2003 11 09.01955	02 26 32.50	-07 14 38.4		461
2003 VE	2003 09 30.40128	02 29 31.57	+38 38 50.4	18.8	704	2003 VJ	2003 11 09.02175	02 26 32.23	-07 14 33.5		461
2003 VE	2003 10 16.27071	02 16 57.84	+37 41 35.5	19.2	704	2003 VJ	2003 11 09.02396	02 26 32.01	-07 14 30.3		461
2003 VE	2003 10 16.28210	02 16 56.92	+37 41 32.5	19.2	704	2003 VJ	2003 11 12.89252	02 20 02.86	-05 20 43.6	19.5 R	461
2003 VE	2003 10 16.29336	02 16 56.16	+37 41 27.2	19.3	704	2003 VJ	2003 11 12.89780	02 20 02.30	-05 20 34.9		461
2003 VE	2003 10 16.30665	02 16 55.44	+37 41 22.2	19.5	704	2003 VJ	2003 11 12.90306	02 20 01.78	-05 20 25.4		461
2003 VE	2003 10 22.26158	02 10 17.76	+36 46 40.0	19.1 R	699	2003 VJ	2003 11 12.90847	02 20 01.24	-05 20 16.0		461
2003 VE	2003 10 22.27593	02 10 16.71	+36 46 31.2		699	2003 VK	* 2003 11 05.00997	03 29 15.02	+10 32 23.0	19.5 R	461
2003 VE	2003 10 22.29031	02 10 15.57	+36 46 21.9		699	2003 VK	2003 11 05.01215	03 29 14.89	+10 32 22.8		461
2003 VE	2003 10 22.30472	02 10 14.59	+36 46 12.5		699	2003 VK	2003 11 05.01437	03 29 14.80	+10 32 22.5		461
2003 VE	* 2003 11 03.26183	01 56 10.20	+34 01 35.0	18.8	704	2003 VK	2003 11 06.05122	03 28 21.18	+10 31 56.5	19.5 R	461
2003 VE	2003 11 03.27441	01 56 09.29	+34 01 23.0	18.6	704	2003 VK	2003 11 06.05365	03 28 21.11	+10 31 56.8		461
2003 VE	2003 11 03.28706	01 56 08.39	+34 01 10.1	18.8	704	2003 VK	2003 11 06.05609	03 28 20.89	+10 31 57.8		461
2003 VE	2003 11 03.29993	01 56 07.49	+34 00 57.7	19.0	704	2003 VK	2003 11 06.05852	03 28 20.82	+10 31 57.3		461
2003 VE	2003 11 03.31256	01 56 06.63	+34 00 45.1	18.8	704	2003 VK	2003 11 06.06094	03 28 20.73	+10 31 57.1		461
2003 VE	2003 11 04.07677	01 55 14.77	+33 48 00.3		557	2003 VK	2003 11 06.06508	03 28 20.50	+10 31 57.7		461
2003 VE	2003 11 04.09727	01 55 13.41	+33 47 39.5	19.7 V	557	2003 VK	2003 11 06.06750	03 28 20.36	+10 31 56.5		461
2003 VE	2003 11 04.12243	01 55 11.53	+33 47 13.5		557	2003 VK	2003 11 09.03568	03 25 44.31	+10 30 58.7	19.5 R	461
2003 VE	2003 11 04.26767	01 55 02.39	+33 44 52.6	18.7 R	926	2003 VK	2003 11 09.03812	03 25 44.17	+10 30 58.6		461
2003 VE	2003 11 04.27083	01 55 02.17	+33 44 49.3	18.7 R	926	2003 VK	2003 11 09.04056	03 25 44.03	+10 30 58.5		461
2003 VE	2003 11 04.27420	01 55 01.92	+33 44 45.9	18.6 R	926	2003 VK	2003 11 12.92461	03 22 15.57	+10 30 23.1	19.5 R	461
2003 VE	2003 11 04.79168	01 54 27.95	+33 35 57.6	19.2 V	151	2003 VK	2003 11 12.92682	03 22 15.42	+10 30 23.1		461
2003 VE	2003 11 04.79729	01 54 27.55	+33 35 52.3	19.1 V	151	2003 VK	2003 11 12.92902	03 22 15.31	+10 30 23.2		461
2003 VE	2003 11 04.79939	01 54 27.40	+33 35 50.4	19.3 V	151	2003 VK	2003 11 12.93124	03 22 15.19	+10 30 22.8		461
2003 VF	* 2003 11 03.78163	02 46 51.31	+36 58 21.1	19.5 R	461	2003 VL	* 2003 11 05.08360	04 46 46.56	+30 04 51.2	20.3 R	461
2003 VF	2003 11 03.78407	02 46 51.15	+36 58 20.0		461	2003 VL	2003 11 05.09001	04 46 46.19	+30 04 52.9		461
2003 VF	2003 11 03.78649	02 46 51.00	+36 58 19.3		461	2003 VL	2003 11 05.09670	04 46 45.92	+30 04 53.4		461
2003 VF	2003 11 03.78894	02 46 50.80	+36 58 18.4		461	2003 VL	2003 11 06.13839	04 46 02.04	+30 08 23.2	20.5 R	461
2003 VF	2003 11 04.05384	02 46 33.25	+36 56 42.2		461	2003 VL	2003 11 06.14127	04 46 01.86	+30 08 23.3		461
2003 VF	2003 11 04.05628	02 46 33.10	+36 56 41.1		461	2003 VL	2003 11 06.14417	04 46 01.76	+30 08 23.6		461
2003 VF	2003 11 04.05873	02 46 32.99	+36 56 40.7		461	2003 VL	2003 11 06.14705	04 46 01.66	+30 08 24.2		461
2003 VF	2003 11 04.75192	02 45 48.71	+36 52 19.9	19.5 R p	461	2003 VL	2003 11 09.04656	04 43 52.11	+30 17 38.5	20 R	461
2003 VF	2003 11 04.75851	02 45 48.28	+36 52 18.0	p	461	2003 VL	2003 11 09.05174	04 43 51.85	+30 17 39.6		461
2003 VF	2003 11 04.76072	02 45 48.24	+36 52 17.4	p	461	2003 VL	2003 11 09.05766	04 43 51.58	+30 17 40.3		461
2003 VF	2003 11 04.76326	02 45 48.12	+36 52 17.3	p	461	2003 VM	* 2003 11 05.13017	08 07 08.97	+32 22 49.2	20.4 R	461
2003 VF	2003 11 04.76547	02 45 47.95	+36 52 17.1	p	461	2003 VM	2003 11 05.13307	08 07 09.18	+32 22 49.5		461
2003 VF	2003 11 04.77450	02 45 47.30	+36 52 13.3	p	461	2003 VM	2003 11 05.13595	08 07 09.30	+32 22 50.8		461
2003 VF	2003 11 04.77670	02 45 47.21	+36 52 11.6	p	461	2003 VM	2003 11 05.13884	08 07 09.42	+32 22 51.9		461
2003 VF	2003 11 04.77891	02 45 47.05	+36 52 11.4	p	461	2003 VM	2003 11 06.16015	08 07 59.17	+32 29 03.5	20.5 R F	461
2003 VF	2003 11 06.07444	02 44 23.07	+36 43 46.0	20 R	461	2003 VM	2003 11 06.16303	08 07 59.33	+32 29 05.0	F	461
2003 VF	2003 11 06.07686	02 44 22.92	+36 43 45.6		461	2003 VM	2003 11 06.16593	08 07 59.42	+32 29 05.2	F	461
2003 VF	2003 11 06.07929	02 44 22.78	+36 43 44.6		461	2003 VM	2003 11 06.16881	08 07 59.53	+32 29 07.6	F	461
2003 VF	2003 11 06.08174	02 44 22.64	+36 43 43.8		461	2003 VM	2003 11 06.17505	08 07 59.84	+32 29 08.4	F	461
2003 VF	2003 11 06.08660	02 44 22.25	+36 43 41.8		461	2003 VM	2003 11 09.06170	08 10 11.50	+32 47 20.2	20.5 R	461
2003 VF	2003 11 09.02706	02 41 14.67	+36 22 53.7	19 R	461	2003 VM	2003 11 09.06436	08 10 11.59	+32 47 21.1		461
2003 VF	2003 11 09.02949	02 41 14.52	+36 22 52.6		461	2003 VM	2003 11 09.06701	08 10 11.72	+32 47 21.9		461
2003 VF	2003 11 09.03191	02 41 14.35	+36 22 51.3		461	2003 VN	2003 09 29.39592	04 46 05.56	+11 56 46.0	19.5 R	699
2003 VF	2003 11 11.70573	02 38 27.79	+36 02 01.5	19.5 R	461	2003 VN	2003 09 29.41009	04 46 05.85	+11 56 47.0		699
2003 VF	2003 11 11.71016	02 38 27.53	+36 01 59.7		461	2003 VN	2003 09 29.42421	04 46 06.25	+11 56 46.9		699
2003 VF	2003 11 12.71522	02 37 25.84	+35 53 44.5	20 R	461	2003 VN	2003 09 29.438				

2003 VQ	2003 11 05.27891	03 12 53.70	+50 24 30.8	19.0	704	2003 VC ₁	2003 11 06.46910	08 15 47.82	+54 14 23.8	19.2	704
2003 VQ	2003 11 05.29114	03 12 52.64	+50 24 22.9	18.9	704	2003 VC ₁	2003 11 06.48125	08 15 49.94	+54 14 36.2	19.5	704
2003 VQ	2003 11 05.30319	03 12 51.38	+50 24 15.2	18.9	704	2003 VD ₁	* 2003 11 05.20229	23 54 31.09	+50 34 35.7	18.2	704
2003 VQ	2003 11 05.31555	03 12 50.16	+50 24 07.5	18.7	704	2003 VD ₁	2003 11 05.21439	23 54 32.13	+50 34 13.8	18.6	704
2003 VQ	2003 11 06.27439	03 11 20.25	+50 13 50.3	18.6	704	2003 VD ₁	2003 11 05.22639	23 54 33.42	+50 33 51.7	19.3	704
2003 VQ	2003 11 06.28709	03 11 19.06	+50 13 41.6	18.4	704	2003 VD ₁	2003 11 05.23840	23 54 34.34	+50 33 31.8	18.8	704
2003 VQ	2003 11 06.29990	03 11 17.81	+50 13 33.5	19.1	704	2003 VD ₁	2003 11 05.25076	23 54 35.37	+50 33 08.8	18.9	704
2003 VQ	2003 11 06.31286	03 11 16.46	+50 13 24.6	19.3	704	2003 VD ₁	2003 11 06.02716	23 55 50.36	+50 09 49.3		557
2003 VQ	2003 11 06.32640	03 11 15.33	+50 13 13.7	19.1	704	2003 VD ₁	2003 11 06.02868	23 55 50.43	+50 09 46.2		557
2003 VR	* 2003 11 05.26804	03 31 49.77	+52 13 11.0	18.8	704	2003 VD ₁	2003 11 06.03211	23 55 50.75	+50 09 39.3		557
2003 VR	2003 11 05.28015	03 31 48.69	+52 13 16.3	19.0	704	2003 VD ₁	2003 11 06.03361	23 55 50.92	+50 09 37.3		557
2003 VR	2003 11 05.29231	03 31 47.81	+52 13 21.7	19.0	704	2003 VD ₁	2003 11 06.13660	23 56 01.94	+50 06 38.9	19.0 R	448
2003 VR	2003 11 05.30444	03 31 46.87	+52 13 25.5	19.0	704	2003 VD ₁	2003 11 06.14116	23 56 02.33	+50 06 30.7	18.4 R	448
2003 VR	2003 11 05.31671	03 31 45.86	+52 13 31.1	19.3	704	2003 VD ₁	2003 11 06.14471	23 56 02.66	+50 06 24.0	18.4 R	448
2003 VR	2003 11 06.33884	03 30 28.03	+52 19 56.4	18.8	704	2003 VD ₁	2003 11 06.15012	23 56 03.36	+50 06 14.0	18.0 R 5	673
2003 VR	2003 11 06.36682	03 30 25.58	+52 20 06.3	18.6	704	2003 VD ₁	2003 11 06.15625	23 56 03.94	+50 06 02.8		5 673
2003 VR	2003 11 06.37978	03 30 24.62	+52 20 11.2	18.9	704	2003 VD ₁	2003 11 06.15764	23 56 04.05	+50 06 00.5		5 673
2003 VR	2003 11 06.39347	03 30 23.44	+52 20 15.6	18.9	704	2003 VD ₁	2003 11 06.16250	23 56 04.51	+50 05 51.8		5 673
2003 VS	* 2003 11 05.27015	02 16 05.17	+55 36 40.7	18.2	704	2003 VD ₁	2003 11 06.16713	23 56 04.93	+50 05 43.5		5 673
2003 VS	2003 11 05.28287	02 16 03.29	+55 36 49.7	18.5	704	2003 VD ₁	2003 11 06.16823	23 56 04.88	+50 05 42.3	18.3 R	926
2003 VS	2003 11 05.30783	02 15 59.81	+55 37 04.1	18.7	704	2003 VD ₁	2003 11 06.16863	23 56 05.06	+50 05 40.7		5 673
2003 VS	2003 11 05.32034	02 15 58.05	+55 37 10.6	18.8	704	2003 VD ₁	2003 11 06.16976	23 56 05.06	+50 05 39.3	18.4 R	926
2003 VS	2003 11 06.24958	02 13 53.16	+55 46 51.0	17.9	704	2003 VD ₁	2003 11 06.17131	23 56 05.19	+50 05 36.2	18.3 R	926
2003 VS	2003 11 06.26206	02 13 51.45	+55 46 58.2	18.4	704	2003 VD ₁	2003 11 06.19378	23 56 07.21	+50 04 55.9	19.0 R	854
2003 VS	2003 11 06.27454	02 13 49.72	+55 47 06.3	17.9	704	2003 VD ₁	2003 11 06.19488	23 56 07.37	+50 04 53.6	18.9 R	854
2003 VS	2003 11 06.28692	02 13 47.94	+55 47 13.5	18.0	704	2003 VD ₁	2003 11 06.19598	23 56 07.45	+50 04 51.5	18.9 R	854
2003 VS	2003 11 06.29939	02 13 46.15	+55 47 20.4	18.1	704	2003 VD ₁	2003 11 06.86722	23 57 13.68	+49 44 35.0	17.5 R	938
2003 VT	* 2003 11 05.27512	02 25 32.40	+49 34 09.2	19.1	704	2003 VD ₁	2003 11 06.87861	23 57 14.76	+49 44 13.3	18.7 R	938
2003 VT	2003 11 05.28734	02 25 31.32	+49 34 01.8	19.0	704	2003 VD ₁	2003 11 06.90109	23 57 16.66	+49 43 31.4	18.4 R	938
2003 VT	2003 11 05.29937	02 25 30.39	+49 33 54.2	19.4	704	2003 VD ₁	2003 11 06.92173	23 57 18.71	+49 42 54.0	18.4 R	938
2003 VT	2003 11 06.27418	02 24 13.26	+49 23 58.5	18.2	704	2003 VD ₁	2003 11 06.93207	23 57 19.74	+49 42 34.8	18.1 R	938
2003 VT	2003 11 06.28688	02 24 12.26	+49 23 49.0	18.6	704	2003 VE ₁	* 2003 11 05.33075	06 21 37.19	+50 20 17.6	18.8 R	704
2003 VT	2003 11 06.29969	02 24 11.12	+49 23 42.7	18.7	704	2003 VE ₁	2003 11 05.34318	06 21 35.54	+50 20 52.7	18.5	704
2003 VT	2003 11 06.31263	02 24 09.98	+49 23 34.2	19.2	704	2003 VE ₁	2003 11 05.35630	06 21 33.63	+50 21 27.7	18.6	704
2003 VT	2003 11 06.32614	02 24 08.92	+49 23 25.9	19.2	704	2003 VE ₁	2003 11 05.36922	06 21 31.71	+50 22 04.0	18.4	704
2003 VU	* 2003 11 05.28552	02 48 39.48	+55 09 38.5	18.8	704	2003 VE ₁	2003 11 05.38231	06 21 29.76	+50 22 39.5	18.9	704
2003 VU	2003 11 05.29796	02 48 38.08	+55 09 48.0	19.1	704	2003 VE ₁	2003 11 05.94816	06 20 15.58	+50 47 25.8	18.6 V	198
2003 VU	2003 11 05.31044	02 48 36.46	+55 09 57.8	19.1	704	2003 VE ₁	2003 11 05.95529	06 20 14.59	+50 47 46.1	18.6 V	198
2003 VU	2003 11 06.26189	02 46 40.59	+55 22 04.7	18.8	704	2003 VE ₁	2003 11 05.95826	06 20 14.16	+50 47 54.3	18.8 V	198
2003 VU	2003 11 06.27438	02 46 38.98	+55 22 14.5	18.7	704	2003 VE ₁	2003 11 06.04329	06 20 01.64	+50 51 43.5		557
2003 VU	2003 11 06.28671	02 46 37.29	+55 22 22.7	19.1	704	2003 VE ₁	2003 11 06.04481	06 20 01.47	+50 51 46.7		557
2003 VU	2003 11 06.29923	02 46 35.66	+55 22 32.4	19.2	704	2003 VE ₁	2003 11 06.04632	06 20 01.18	+50 51 50.8		557
2003 VV	* 2003 11 05.28669	03 08 28.64	+60 35 02.6	19.0	704	2003 VE ₁	2003 11 06.35657	06 19 19.64	+51 05 21.8	18.9 R	854
2003 VV	2003 11 05.29913	03 08 28.57	+60 34 52.2	19.3	704	2003 VE ₁	2003 11 06.35767	06 19 19.39	+51 05 25.0	19.2 R	854
2003 VV	2003 11 05.31161	03 08 27.33	+60 34 53.9	19.2	704	2003 VE ₁	2003 11 06.35877	06 19 19.24	+51 05 28.0	18.9 R	854
2003 VV	2003 11 05.32412	03 08 24.88	+60 35 04.1	19.0	704	2003 VE ₁	2003 11 06.37162	06 19 17.11	+51 06 01.6	18.2	704
2003 VV	2003 11 06.24974	03 06 57.41	+60 36 07.0	19.1	704	2003 VE ₁	2003 11 06.39590	06 19 13.32	+51 07 04.5	18.6	704
2003 VV	2003 11 06.26223	03 06 56.11	+60 36 06.3	19.2	704	2003 VE ₁	2003 11 06.40839	06 19 11.43	+51 07 37.3	18.8	704
2003 VV	2003 11 06.27471	03 06 54.84	+60 36 07.1	18.8	704	2003 VE ₁	2003 11 06.42073	06 19 09.53	+51 08 08.9	19.0	704
2003 VV	2003 11 06.28709	03 06 53.65	+60 36 07.8	18.9	704	2003 VE ₁	2003 11 06.45098	06 19 05.11	+51 09 27.7	18.6 R	926
2003 VV	2003 11 06.29956	03 06 52.42	+60 36 08.7	19.1	704	2003 VE ₁	2003 11 06.45218	06 19 04.88	+51 09 31.0	18.8 R	926
2003 VW	* 2003 11 05.28899	03 43 18.04	+53 45 42.8	18.4	704	2003 VE ₁	2003 11 06.45338	06 19 04.69	+51 09 34.2	18.6 R	926
2003 VW	2003 11 05.30148	03 43 17.33	+53 45 46.9	19.3	704	2003 VE ₁	2003 11 07.24831	06 17 14.49	+51 42 50.7	18.3 R	649
2003 VW	2003 11 05.31393	03 43 16.46	+53 45 53.9	19.4	704	2003 VE ₁	2003 11 07.25008	06 17 14.20	+51 42 54.7	18.2 R	649
2003 VW	2003 11 05.32644	03 43 15.52	+53 45 56.5	18.9	704	2003 VE ₁	2003 11 07.25186	06 17 14.00	+51 42 59.8	18.0 R	649
2003 VW	2003 11 06.31102	03 42 06.38	+53 51 56.5	19.0	704	2003 VE ₁	2003 11 07.86665	06 15 43.95	+52 07 53.7	18.6 R	540
2003 VW	2003 11 06.32318	03 42 05.50	+53 52 00.7	19.9	704	2003 VE ₁	2003 11 07.87033	06 15 43.43	+52 08 02.6	18.4 R	540
2003 VW	2003 11 06.33523	03 42 04.74	+53 52 06.3	19.1	704	2003 VE ₁	2003 11 08.31076	06 14 36.87	+52 25 50.6	18.5 R	448
2003 VW	2003 11 06.34737	03 42 03.97	+53 52 10.2	19.3	704	2003 VE ₁	2003 11 08.33242	06 14 33.34	+52 26 43.5	18.5 R	448
2003 VX	* 2003 11 05.28942	03 50 07.92	+54 28 31.5	18.9	704	2003 VE ₁	2003 11 08.33892	06 14 32.24	+52 26 59.4	18.3 R	448
2003 VX	2003 11 05.31436	03 50 06.19	+54 28 35.4	18.8	704	2003 VE ₁	2003 11 08.35097	06 14 30.21	+52 27 28.5	18.6 R	448
2003 VX	2003 11 05.32687	03 50 05.31	+54 28 37.2	18.8	704	2003 VE ₁	2003 11 09.30742	06 12 02.09	+53 04 14.1	18.3 R 3	290
2003 VX	2003 11 06.31117	03 49 05.85	+54 30 04.1	18.4	704	2003 VE ₁	2003 11 09.31465	06 12 00.85	+53 04 30.9	18.3 R 3	290
2003 VX	2003 11 06.32333	03 49 05.03	+54 30 04.7	19.2	704	2003 VE ₁	2003 11 09.32104	06 11 59.77	+53 04 45.7	18.6 R 3	290
2003 VX	2003 11 06.34752	03 49 03.51	+54 30 07.3	18.9	704	2003 VE ₁	2003 11 10.35427	06 09 11.14	+53 42 41.3	18.2 R 1	290
2003 VX	2003 11 06.35964	03 49 02.73	+54 30 07.8	19.2	704	2003 VE ₁	2003 11 10.35573	06 09 10.86	+53 42 44.6	18.3 R 1	290
2003 VY	* 2003 11 05.32055	03 59 04.48	+51 31 26.2	18.5	704	2003 VE ₁	2003 11 10.35939	06 09 10.21	+53 42 52.6	18.1 R 1	290
2003 VY	2003 11 05.33288	03 59 03.32	+51 31 46.1	18.6	704	2003 VE ₁	2003 11 10.37262	06 09 07.81	+53 43 21.5	18.1 R 1	290
2003 VY	2003 11 05.34574	03 59 02.24	+51 32 06.8	18.7	704	2003 VE ₁	2003 11 13.03579	06 01 21.25	+55 11 52.3	18.0 R	J95
2003 VY	2003 11 05.35878	03 59 01.06	+51 32 27.6	18.4	704	2003 VE ₁	2003 11 13.04015	06 01 20.53	+55 12 00.1	18.9 R	J95
2003 VY	2003 11 06.33866	03 57 37.62	+51 58 14.2	18.2	704	2003 VE ₁	2003 11 13.04436	06 01 19.62	+55 12 07.9	18.1 R	J95
2003 VY	2003 11 06.35321	03 57 36.30	+51 58 38.1	18.8	704	2003 VF ₁	* 2003 11 05.33938	06 07 07.01	+58 27 31.7	18.2	704
2003 VY	2003 11 06.36664	03 57 35.03	+51 58 58.								

2003 VF ₁	2003 11 07.84728	06 08 25.83	+62 58 02.3	17.6 R	540	2003 VJ ₁	2003 11 07.44641	06 18 09.72	+56 15 55.8	18.5 R	926
2003 VF ₁	2003 11 07.85179	06 08 25.95	+62 58 32.0	17.6 R	540	2003 VJ ₁	2003 11 07.44856	06 18 09.69	+56 15 59.0	18.3 R	926
2003 VF ₁	2003 11 08.52023	06 08 40.44	+64 12 22.9	18.0 R 3	290	2003 VJ ₁	2003 11 08.45910	06 17 58.09	+56 39 12.1	18.2 R 3	290
2003 VF ₁	2003 11 08.52387	06 08 40.47	+64 12 46.6	18.0 R 3	290	2003 VJ ₁	2003 11 08.46569	06 17 57.97	+56 39 21.0	18.2 R 3	290
2003 VF ₁	2003 11 08.52813	06 08 40.55	+64 13 15.1	17.8 R 3	290	2003 VJ ₁	2003 11 08.47351	06 17 57.83	+56 39 31.7	18.2 R 3	290
2003 VF ₁	2003 11 08.53167	06 08 40.57	+64 13 38.0	18.0 R 3	290	2003 VJ ₁	2003 11 08.50071	06 17 57.33	+56 40 08.8	18.3 R 3	290
2003 VF ₁	2003 11 09.27436	06 09 00.64	+65 36 01.5	18.0 R 3	290	2003 VJ ₁	2003 11 08.50514	06 17 57.25	+56 40 14.9	18.1 R 3	290
2003 VF ₁	2003 11 09.28325	06 09 00.76	+65 37 00.8	17.8 R 3	290	2003 VJ ₁	2003 11 08.51087	06 17 57.15	+56 40 22.6	18.2 R 3	290
2003 VF ₁	2003 11 09.29027	06 09 00.84	+65 37 48.2	17.5 R 3	290	2003 VJ ₁	2003 11 09.39468	06 17 43.74	+57 00 34.1	18.7 R 3	290
2003 VF ₁	2003 11 10.37911	06 09 19.58	+67 39 38.1	18.4 R 1	290	2003 VJ ₁	2003 11 09.40219	06 17 43.57	+57 00 44.5	18.8 R 3	290
2003 VF ₁	2003 11 10.38271	06 09 19.58	+67 40 02.4	18.1 R 1	290	2003 VJ ₁	2003 11 09.40939	06 17 43.41	+57 00 54.3	18.7 R 3	290
2003 VF ₁	2003 11 10.38631	06 09 19.59	+67 40 26.7	18.5 R 1	290	2003 VJ ₁	2003 11 09.43919	06 17 42.73	+57 01 35.1	18.6 R 3	290
2003 VF ₁	2003 11 10.75698	06 09 26.10	+68 21 46.4	18.0 V	104	2003 VJ ₁	2003 11 09.44735	06 17 42.55	+57 01 46.3	18.6 R 3	290
2003 VF ₁	2003 11 10.76157	06 09 26.17	+68 22 16.3		104	2003 VJ ₁	2003 11 09.45605	06 17 42.35	+57 01 58.2	18.5 R 3	290
2003 VF ₁	2003 11 10.76376	06 09 26.20	+68 22 31.8		104	2003 VK ₁	2003 10 16.31079	02 59 05.24	+37 47 10.5	18.9	704
2003 VG ₁	* 2003 11 05.34031	05 41 49.20	+49 34 14.8	19.6	704	2003 VK ₁	2003 10 16.32561	02 59 04.60	+37 47 08.3	19.0	704
2003 VG ₁	2003 11 05.35325	05 41 51.81	+49 34 33.1	19.8	704	2003 VK ₁	2003 10 16.33740	02 59 04.16	+37 47 08.4	19.1	704
2003 VG ₁	2003 11 05.36634	05 41 54.87	+49 34 51.0	19.0	704	2003 VK ₁	2003 10 16.34896	02 59 03.67	+37 47 06.6	19.0	704
2003 VG ₁	2003 11 05.37937	05 41 57.92	+49 35 09.3	19.1	704	2003 VK ₁	2003 10 16.36035	02 59 03.24	+37 47 06.2	19.4	704
2003 VG ₁	2003 11 06.03072	05 44 31.85	+49 50 05.6	19 R	461	2003 VK ₁	* 2003 11 06.09058	02 42 48.33	+36 09 50.5	18.5 R	461
2003 VG ₁	2003 11 06.03222	05 44 32.19	+49 50 07.6		461	2003 VK ₁	2003 11 06.09323	02 42 48.18	+36 09 49.4		461
2003 VG ₁	2003 11 06.03372	05 44 32.54	+49 50 09.6		461	2003 VK ₁	2003 11 06.09589	02 42 48.06	+36 09 47.7		461
2003 VG ₁	2003 11 06.03522	05 44 32.89	+49 50 11.7		461	2003 VK ₁	2003 11 06.09854	02 42 47.87	+36 09 46.5		461
2003 VG ₁	2003 11 06.05544	05 44 37.66	+49 50 38.3		557	2003 VK ₁	2003 11 06.12123	02 42 46.69	+36 09 36.0		461
2003 VG ₁	2003 11 06.05694	05 44 38.00	+49 50 40.9		557	2003 VK ₁	2003 11 09.00339	02 40 17.88	+35 46 18.7	18.5 R	461
2003 VG ₁	2003 11 06.05847	05 44 38.36	+49 50 42.9		557	2003 VK ₁	2003 11 09.00558	02 40 17.74	+35 46 17.4		461
2003 VG ₁	2003 11 06.28883	05 45 34.43	+49 56 01.4	18.4 R	854	2003 VK ₁	2003 11 09.00778	02 40 17.61	+35 46 16.2		461
2003 VG ₁	2003 11 06.28993	05 45 34.76	+49 56 02.6	18.9 R	854	2003 VK ₁	2003 11 09.00997	02 40 17.51	+35 46 15.1		461
2003 VG ₁	2003 11 06.29103	05 45 35.19	+49 56 05.3	18.7 R	854	2003 VK ₁	2003 11 09.01218	02 40 17.40	+35 46 14.0		461
2003 VG ₁	2003 11 06.31846	05 45 41.35	+49 56 44.8	19.0 R	448	2003 VK ₁	2003 11 09.01446	02 40 17.27	+35 46 12.9		461
2003 VG ₁	2003 11 06.32484	05 45 42.83	+49 56 54.0	18.9 R	448	2003 VK ₁	2003 11 11.69541	02 38 01.92	+35 22 42.8	18.5 R	461
2003 VG ₁	2003 11 06.33193	05 45 44.48	+49 57 03.9	19.0 R	448	2003 VK ₁	2003 11 11.69760	02 38 01.82	+35 22 41.7		461
2003 VG ₁	2003 11 06.42207	05 46 05.35	+49 59 08.9	19.5 R	926	2003 VK ₁	2003 11 11.69979	02 38 01.68	+35 22 40.5		461
2003 VG ₁	2003 11 06.42325	05 46 05.62	+49 59 10.6	19.8 R	926	2003 VK ₁	2003 11 11.70200	02 38 01.58	+35 22 39.1		461
2003 VG ₁	2003 11 06.42443	05 46 05.99	+49 59 13.9	19.6 R	926	2003 VK ₁	2003 11 12.72487	02 37 10.89	+35 13 17.3	19 R	461
2003 VG ₁	2003 11 07.20533	05 49 16.96	+50 16 50.6	18.5 R	649	2003 VK ₁	2003 11 12.72708	02 37 10.70	+35 13 16.0		461
2003 VG ₁	2003 11 07.20770	05 49 17.53	+50 16 54.2	18.4 R	649	2003 VK ₁	2003 11 12.72928	02 37 10.58	+35 13 14.4		461
2003 VG ₁	2003 11 07.21007	05 49 18.08	+50 16 57.6	18.8 R	649	2003 VK ₁	2003 11 12.73150	02 37 10.49	+35 13 13.6		461
2003 VG ₁	2003 11 09.29207	05 58 01.27	+51 03 32.1	18.5 R 3	290	2003 VL ₁	* 2003 11 06.10350	04 45 27.95	+30 02 34.2	19.5 R	461
2003 VG ₁	2003 11 09.29874	05 58 02.93	+51 03 41.3	18.5 R 3	290	2003 VL ₁	2003 11 06.10980	04 45 27.64	+30 02 36.0		461
2003 VG ₁	2003 11 09.30569	05 58 04.68	+51 03 50.9	18.6 R 3	290	2003 VL ₁	2003 11 06.11656	04 45 27.26	+30 02 38.0		461
2003 VG ₁	2003 11 09.32848	05 58 10.25	+51 04 22.7	18.6 R	448	2003 VL ₁	2003 11 06.13839	04 45 26.24	+30 02 43.4		461
2003 VG ₁	2003 11 09.33345	05 58 11.38	+51 04 30.0	18.8 R	448	2003 VL ₁	2003 11 06.14127	04 45 26.09	+30 02 44.1		461
2003 VG ₁	2003 11 09.33947	05 58 12.93	+51 04 37.3	18.9 R	448	2003 VL ₁	2003 11 06.14417	04 45 25.97	+30 02 45.0		461
2003 VG ₁	2003 11 10.35725	06 02 38.61	+51 26 46.9	18.0 R 1	290	2003 VL ₁	2003 11 09.04361	04 43 01.70	+30 15 21.6	19.5 R	461
2003 VG ₁	2003 11 10.36427	06 02 40.39	+51 26 56.3	18.0 R 1	290	2003 VL ₁	2003 11 09.04912	04 43 01.40	+30 15 22.9		461
2003 VG ₁	2003 11 10.37395	06 02 42.85	+51 27 09.1	18.1 R 1	290	2003 VL ₁	2003 11 09.05509	04 43 01.09	+30 15 24.1		461
2003 VG ₁	2003 11 13.85772	06 18 44.16	+52 39 08.3	19.0 V	104	2003 VL ₁	2003 11 12.93549	04 39 21.95	+30 30 27.3	20 R	461
2003 VG ₁	2003 11 13.86053	06 18 44.97	+52 39 12.3		104	2003 VL ₁	2003 11 12.93990	04 39 21.70	+30 30 28.5		461
2003 VG ₁	2003 11 13.86458	06 18 46.11	+52 39 17.1		104	2003 VL ₁	2003 11 12.94431	04 39 21.40	+30 30 29.2		461
2003 VH ₁	* 2003 11 05.34566	04 43 39.73	+55 36 15.8	19.7	704	2003 VL ₁	2003 11 12.94884	04 39 21.13	+30 30 29.6		461
2003 VH ₁	2003 11 05.37099	04 43 37.06	+55 36 49.0	19.7	704	2003 VM ₁	* 2003 11 06.146435	08 42 17.20	+12 37 43.9	19.5 R	557
2003 VH ₁	2003 11 05.38362	04 43 35.72	+55 37 05.3	19.5	704	2003 VM ₁	2003 11 06.150914	08 42 17.45	+12 37 41.6	18.9 R	557
2003 VH ₁	2003 11 06.02198	04 42 33.25	+55 50 43.3	18.5 R	461	2003 VM ₁	2003 11 06.156354	08 42 17.75	+12 37 38.7	19.1 R	557
2003 VH ₁	2003 11 06.02637	04 42 32.91	+55 50 48.1		461	2003 VM ₁	2003 11 09.074826	08 44 54.95	+12 10 08.4	19.3 R	557
2003 VH ₁	2003 11 06.02858	04 42 32.55	+55 50 51.2		461	2003 VM ₁	2003 11 09.076690	08 44 55.07	+12 10 07.4	18.9 R	557
2003 VH ₁	2003 11 06.03612	04 42 31.86	+55 51 00.3		557	2003 VM ₁	2003 11 09.078553	08 44 55.18	+12 10 06.5	18.9 R	557
2003 VH ₁	2003 11 06.03765	04 42 31.72	+55 51 02.3		557	2003 VM ₁	2003 11 09.080417	08 44 55.27	+12 10 05.3	19.3 R	557
2003 VH ₁	2003 11 06.03916	04 42 31.57	+55 51 04.3		557	2003 VM ₁	2003 11 09.082280	08 44 55.37	+12 10 04.6	19.0 R	557
2003 VH ₁	2003 11 06.04097	04 42 31.37	+55 51 06.5		557	2003 VM ₁	2003 11 09.084144	08 44 55.49	+12 10 03.5	19.2 R	557
2003 VH ₁	2003 11 06.27045	04 42 08.77	+55 55 59.5	18.6	854	2003 VM ₁	2003 11 09.086030	08 44 55.56	+12 10 02.6	19.0 R	557
2003 VH ₁	2003 11 06.27705	04 42 08.08	+55 56 07.2	18.6	854	2003 VN ₁	1999 12 10.42690	10 00 13.46	+29 59 34.9	19.1	704
2003 VH ₁	2003 11 06.28366	04 42 07.48	+55 56 16.5	18.7	854	2003 VN ₁	1999 12 10.44181	10 00 14.01	+29 59 39.9	18.2	704
2003 VH ₁	2003 11 06.29807	04 42 05.90	+55 56 35.2	18.8 R	448	2003 VN ₁	1999 12 10.45682	10 00 14.57	+29 59 44.6	17.9	704
2003 VH ₁	2003 11 06.30161	04 42 05.52	+55 56 39.9	18.8 R	448	2003 VN ₁	1999 12 10.47177	10 00 15.10	+29 59 49.9	18.6	704
2003 VH ₁	2003 11 06.30516	04 42 05.15	+55 56 44.0	18.5 R	448	2003 VN ₁	2000 01 02.43816	10 04 25.09	+32 42 33.8	17.8	704
2003 VH ₁	2003 11 06.31134	04 42 04.50	+55 56 51.5	18.7	704	2003 VN ₁	2000 01 02.45792	10 04 24.69	+32 42 44.4	18.2	704
2003 VH ₁	2003 11 06.32350	04 42 03.27	+55 57 07.3	19.1	704	2003 VN ₁	2000 01 02.47665	10 04 24.34	+32 42 53.0	18.5	704
2003 VH ₁	2003 11 06.33555	04 42 01.97	+55 57 23.1	19.2	704	2003 VN ₁	2000 01 02.49414	10 04 24.05	+32 43 01.7	19.3	704
2003 VH ₁	2003 11 06.34768	04 42 00.68	+55 57 37.9	19.3	704	2003 VN ₁	2000 01 02.51022	10 04 23.73	+32 43 10.5	18.7	704
2003 VH ₁	2003 11 06.37958	04 41 57.44	+55 58 18.4	18.6 R	9						

2003 VN ₁	2003 11 11.15362	08 12 47.79	+33 07 06.5	461	2003 VY ₁	2003 11 03.31118	03 33 25.55	+14 35 26.3	19.3	704
2003 VN ₁	2003 11 11.15584	08 12 47.92	+33 07 07.3	461	2003 VY ₁	2003 11 03.32306	03 33 24.88	+14 35 23.5	19.2	704
2003 VN ₁	2003 11 11.17196	08 12 48.97	+33 07 14.2	461	2003 VY ₁	2003 11 03.33508	03 33 24.12	+14 35 20.2	19.2	704
2003 VN ₁	2003 11 11.17417	08 12 49.11	+33 07 15.0	461	2003 VY ₁	2003 11 03.34697	03 33 23.40	+14 35 18.3	19.5	704
2003 VN ₁	2003 11 11.17637	08 12 49.27	+33 07 15.9	461	2003 VY ₁	2003 11 03.35901	03 33 22.64	+14 35 15.7	19.3	704
2003 VN ₁	2003 11 11.17855	08 12 49.40	+33 07 16.7	461	2003 VZ ₁	* 2003 11 02.31672	04 55 49.97	+20 52 51.3	19.2	704
2003 VN ₁	2003 11 11.18086	08 12 49.55	+33 07 17.7	461	2003 VZ ₁	2003 11 02.34098	04 55 49.23	+20 52 51.4	19.1	704
2003 VN ₁	2003 11 11.87203	08 13 35.80	+33 12 04.6	18.5 R	2003 VZ ₁	2003 11 02.35287	04 55 48.71	+20 52 50.9	19.7	704
2003 VN ₁	2003 11 11.87761	08 13 36.20	+33 12 07.2	461	2003 VZ ₁	2003 11 02.36494	04 55 48.36	+20 52 51.1	19.4	704
2003 VO ₁	* 2003 11 01.24866	02 51 11.79	+23 06 02.0	19.1	2003 VZ ₁	2003 11 04.41996	04 54 40.74	+20 52 32.1	20.0	704
2003 VO ₁	2003 11 01.26067	02 51 11.40	+23 05 43.7	19.3	2003 VZ ₁	2003 11 04.43202	04 54 40.34	+20 52 30.7	19.7	704
2003 VO ₁	2003 11 01.27266	02 51 11.08	+23 05 26.5	19.4	2003 VZ ₁	2003 11 04.44420	04 54 39.84	+20 52 30.4	20.0	704
2003 VO ₁	2003 11 01.28478	02 51 10.69	+23 05 09.9	19.7	2003 VZ ₁	2003 11 04.45615	04 54 39.38	+20 52 30.2	19.4	704
2003 VO ₁	2003 11 01.29687	02 51 10.42	+23 04 51.1	19.7	2003 VA ₂	* 2003 11 03.26108	01 53 05.87	+33 49 14.2	19.1	704
2003 VO ₁	2003 11 04.28512	02 50 04.51	+21 51 23.5	19.0	2003 VA ₂	2003 11 03.27364	01 53 05.23	+33 49 11.3	19.4	704
2003 VO ₁	2003 11 04.29744	02 50 04.15	+21 51 05.5	19.3	2003 VA ₂	2003 11 03.28629	01 53 04.38	+33 49 04.4	19.1	704
2003 VO ₁	2003 11 04.30956	02 50 03.93	+21 50 46.9	19.6	2003 VA ₂	2003 11 03.29887	01 53 03.85	+33 48 58.3	19.1	704
2003 VO ₁	2003 11 04.33448	02 50 03.20	+21 50 09.6	19.5	2003 VA ₂	2003 11 04.28448	01 52 15.08	+33 41 12.1	18.9	704
2003 VP ₁	* 2003 11 01.27389	02 09 52.62	+16 22 10.5	19.6	2003 VA ₂	2003 11 04.29679	01 52 14.51	+33 41 05.9	18.8	704
2003 VP ₁	2003 11 01.28753	02 09 52.18	+16 21 43.4	19.6	2003 VA ₂	2003 11 04.30892	01 52 13.87	+33 41 00.2	18.7	704
2003 VP ₁	2003 11 01.29988	02 09 51.78	+16 21 18.6	19.5	2003 VA ₂	2003 11 04.32138	01 52 13.21	+33 40 53.7	18.8	704
2003 VP ₁	2003 11 01.31215	02 09 51.45	+16 20 53.0	20.2	2003 VA ₂	2003 11 04.33384	01 52 12.59	+33 40 48.2	18.9	704
2003 VP ₁	2003 11 03.25046	02 08 57.38	+15 15 07.7	19.0	2003 VB ₂	* 2003 11 03.26686	03 03 40.03	+32 43 12.4	19.1	704
2003 VP ₁	2003 11 03.26253	02 08 57.04	+15 14 45.4	19.9	2003 VB ₂	2003 11 03.27951	03 03 38.98	+32 43 16.5	19.4	704
2003 VP ₁	2003 11 03.27467	02 08 56.56	+15 14 19.9	19.8	2003 VB ₂	2003 11 03.29205	03 03 38.15	+32 43 17.3	19.1	704
2003 VP ₁	2003 11 03.29948	02 08 55.85	+15 13 29.5	19.5	2003 VB ₂	2003 11 03.30493	03 03 37.07	+32 43 20.2	19.3	704
2003 VQ ₁	* 2003 11 02.25099	01 36 47.90	+17 47 52.7	18.9	2003 VB ₂	2003 11 04.28544	03 02 27.51	+32 45 55.7	18.6	704
2003 VQ ₁	2003 11 02.26304	01 36 47.27	+17 47 47.9	19.0	2003 VB ₂	2003 11 04.29775	03 02 26.67	+32 45 57.7	18.8	704
2003 VQ ₁	2003 11 02.27508	01 36 46.66	+17 47 44.5	19.4	2003 VB ₂	2003 11 04.30988	03 02 25.75	+32 45 59.3	18.7	704
2003 VQ ₁	2003 11 02.28740	01 36 46.09	+17 47 38.9	19.2	2003 VB ₂	2003 11 04.32245	03 02 24.75	+32 46 01.7	18.8	704
2003 VQ ₁	2003 11 02.29964	01 36 45.49	+17 47 33.4	19.0	2003 VC ₂	* 2003 11 03.26686	03 05 08.55	+32 20 23.5	18.2	704
2003 VQ ₁	2003 11 04.88432	01 34 46.77	+17 32 12.3	18.9 V	2003 VC ₂	2003 11 03.27951	03 05 07.82	+32 20 23.4	18.4	704
2003 VQ ₁	2003 11 04.89709	01 34 46.14	+17 32 07.4	18.5 V	2003 VC ₂	2003 11 03.30493	03 05 06.31	+32 20 23.2	18.7	704
2003 VQ ₁	2003 11 04.90988	01 34 45.60	+17 32 03.2	18.6 V	2003 VC ₂	2003 11 03.31758	03 05 05.54	+32 20 22.1	18.7	704
2003 VQ ₁	2003 11 04.92275	01 34 45.04	+17 31 57.9	18.5 V	2003 VC ₂	2003 11 04.28544	03 04 10.74	+32 19 46.6	18.0	704
2003 VQ ₁	2003 11 12.77028	01 29 23.85	+16 45 50.4	19.0 V	2003 VC ₂	2003 11 04.29775	03 04 09.97	+32 19 45.7	18.5	704
2003 VQ ₁	2003 11 12.78567	01 29 23.29	+16 45 44.8	19.0 V	2003 VC ₂	2003 11 04.30988	03 04 09.21	+32 19 45.3	18.4	704
2003 VQ ₁	2003 11 12.80130	01 29 22.73	+16 45 39.8	19.1 V	2003 VC ₂	2003 11 04.32245	03 04 08.50	+32 19 44.6	18.5	704
2003 VQ ₁	2003 11 12.81401	01 29 22.26	+16 45 35.8	18.7 V	2003 VC ₂	2003 11 04.33480	03 04 07.79	+32 19 44.3	18.3	704
2003 VR ₁	* 2003 11 02.25410	02 16 42.95	+17 05 46.0	19.0	2003 VD ₂	* 2003 11 03.26761	03 11 06.23	+35 49 35.1	18.5	704
2003 VR ₁	2003 11 02.26615	02 16 42.21	+17 05 40.7	19.0	2003 VD ₂	2003 11 03.28027	03 11 04.81	+35 49 46.4	19.4	704
2003 VR ₁	2003 11 02.27820	02 16 41.56	+17 05 33.8	19.3	2003 VD ₂	2003 11 03.29281	03 11 03.34	+35 49 58.2	19.0	704
2003 VR ₁	2003 11 02.29054	02 16 40.82	+17 05 27.7	19.6	2003 VD ₂	2003 11 03.30569	03 11 01.81	+35 50 11.7	19.1	704
2003 VR ₁	2003 11 02.30292	02 16 40.23	+17 05 21.8	19.4	2003 VD ₂	2003 11 03.31834	03 11 00.35	+35 50 22.1	18.7	704
2003 VR ₁	2003 11 02.98538	02 16 03.28	+16 59 16.3	557	2003 VD ₂	2003 11 04.28560	03 09 11.54	+36 05 19.8	18.8	704
2003 VR ₁	2003 11 03.03316	02 16 00.55	+16 58 51.1	19.6 V	2003 VD ₂	2003 11 04.29791	03 09 10.08	+36 05 29.3	19.0	704
2003 VR ₁	2003 11 03.05267	02 15 59.53	+16 58 39.8	557	2003 VD ₂	2003 11 04.31004	03 09 08.53	+36 05 42.2	19.3	704
2003 VS ₁	* 2003 11 01.25010	02 31 55.47	+14 55 58.5	18.8	2003 VD ₂	2003 11 04.32261	03 09 07.09	+36 05 53.7	19.0	704
2003 VS ₁	2003 11 01.26210	02 31 54.82	+14 55 57.3	19.9	2003 VD ₂	2003 11 04.33496	03 09 05.66	+36 06 06.1	19.2	704
2003 VS ₁	2003 11 01.27413	02 31 54.01	+14 55 57.1	19.6	2003 VE ₂	* 2003 11 03.31915	04 00 00.24	+22 51 02.7	18.5	704
2003 VS ₁	2003 11 01.28622	02 31 53.14	+14 55 58.1	19.5	2003 VE ₂	2003 11 03.33150	03 59 59.34	+22 51 02.8	18.9	704
2003 VS ₁	2003 11 01.29830	02 31 52.40	+14 55 57.7	19.9	2003 VE ₂	2003 11 03.34404	03 59 58.59	+22 51 03.8	19.0	704
2003 VS ₁	2003 11 03.25764	02 29 46.31	+14 56 05.7	19.1	2003 VE ₂	2003 11 03.35670	03 59 57.79	+22 51 04.6	19.1	704
2003 VS ₁	2003 11 03.28288	02 29 44.62	+14 56 06.2	19.6	2003 VE ₂	2003 11 03.36912	03 59 56.98	+22 51 05.7	19.0	704
2003 VS ₁	2003 11 03.29545	02 29 43.81	+14 56 04.7	19.5	2003 VE ₂	2003 11 04.35878	03 58 56.53	+22 52 15.0	18.7	704
2003 VS ₁	2003 11 03.30831	02 29 42.83	+14 56 04.9	19.4	2003 VE ₂	2003 11 04.37115	03 58 55.76	+22 52 16.0	19.1	704
2003 VT ₁	* 2003 11 01.26039	02 45 37.12	+28 26 52.1	19.3	2003 VE ₂	2003 11 04.38334	03 58 54.97	+22 52 16.7	18.9	704
2003 VT ₁	2003 11 01.28450	02 45 35.66	+28 26 47.4	19.7	2003 VE ₂	2003 11 04.39548	03 58 54.18	+22 52 16.9	19.1	704
2003 VT ₁	2003 11 01.29659	02 45 34.93	+28 26 44.2	19.2	2003 VE ₂	2003 11 05.31868	03 57 56.56	+22 53 15.0	19.1	704
2003 VT ₁	2003 11 03.25891	02 43 41.47	+28 19 38.9	19.0	2003 VE ₂	2003 11 05.32705	03 57 55.93	+22 53 15.9	18.4	704
2003 VT ₁	2003 11 03.28347	02 43 40.02	+28 19 33.6	19.8	2003 VE ₂	2003 11 05.33138	03 57 55.78	+22 53 16.4	19.1	704
2003 VT ₁	2003 11 03.29594	02 43 39.24	+28 19 29.4	19.5	2003 VE ₂	2003 11 05.34133	03 57 55.06	+22 53 16.3	19.4	704
2003 VT ₁	2003 11 03.30795	02 43 38.52	+28 19 28.2	19.8	2003 VE ₂	2003 11 05.34382	03 57 54.92	+22 53 17.2	19.2	704
2003 VU ₁	* 2003 11 01.31572	04 37 10.66	+11 23 47.5	18.9	2003 VE ₂	2003 11 05.35397	03 57 54.24	+22 53 18.5	19.1	704
2003 VU ₁	2003 11 01.32777	04 37 10.19	+11 23 44.3	19.6	2003 VE ₂	2003 11 05.35694	03 57 54.03	+22 53 17.8	18.9	704
2003 VU ₁	2003 11 01.33968	04 37 09.81	+11 23 40.3	19.1	2003 VE ₂	2003 11 05.36630	03 57 53.35	+22 53 18.4	18.9	704
2003 VU ₁	2003 11 01.35180	04 37 09.30	+11 23 38.0	19.5	2003 VE ₂	2003 11 05.36986	03 57 53.18	+22 53 18.3	18.8	704
2003 VU ₁	2003 11 03.37100	04 35 54.34	+11 14 32.9	18.5	2003 VE ₂	2003 11 05.37926	03 57 52.52	+22 53 20.7	19.4	704
2003 VU ₁	2003 11 03.38288	04 35 53.88	+11 14 29.6	19.2	2003 VE ₂	2003 11 06.31083	03 56 53.02	+22 54 11.9	19.1	704
2003 VU ₁	2003 11 03.39507	04 35 53.34	+11 14 26.7	18.6	2003 VE ₂	2003 11 06.33504	03 56 51.42	+22 54 12.7	19.6	704
2003 VU ₁	2003 11 03.40704	04 35 52.84	+11 14 24.0	18.8	2003 VE ₂	2003 11 06.34717	03 56 50.55	+22 54 12.7	19.3	704
2003 VU ₁	2003 11 03.41909	04 35 52.31	+11 14 20.7	19.2	2003 VF ₂	* 2003 11 03.32116	03 41 57.97	+36 27 23.2	18.2	704
2003 VV ₁	2003 10 25.26645	02 40 55.96	+21 27 39.9	19.3	2003 VF ₂	2003 11 03.33352	03 41 57.18	+36 27 26.2	18.1	704
2003 VV ₁	2003 10 25.27862									

2003 VJ ₂	2003 11 06.31245	02 46 26.72	+40 11 56.0	18.7	704	4097 T-2	2001 04 15.15279	12 12 55.42	+01 12 47.1	20.8 V	691
2003 VJ ₂	2003 11 06.32597	02 46 25.89	+40 11 47.4	18.3	704	4097 T-2	2001 04 15.17749	12 12 54.17	+01 12 48.1	21.2 V	691
2003 VK ₂	* 2003 11 05.27057	02 51 16.07	+22 17 07.9	19.1	704	5142 T-2	2003 11 04.35088	04 40 57.66	+37 21 16.7	18.6	704
2003 VK ₂	2003 11 05.28267	02 51 15.21	+22 17 03.0	19.7	704	5142 T-2	2003 11 04.36323	04 40 57.03	+37 21 17.6	19.5	704
2003 VK ₂	2003 11 05.29483	02 51 14.37	+22 16 58.9	19.3	704	5142 T-2	2003 11 04.37536	04 40 56.49	+37 21 17.8	18.9	704
2003 VK ₂	2003 11 05.30695	02 51 13.56	+22 16 54.4	19.2	704	5142 T-2	2003 11 04.38747	04 40 55.89	+37 21 17.5	19.4	704
2003 VK ₂	2003 11 06.28615	02 50 10.88	+22 10 48.8	18.8	704	5142 T-2	2003 11 04.39961	04 40 55.28	+37 21 19.0	19.4	704
2003 VK ₂	2003 11 06.31187	02 50 09.15	+22 10 39.5	18.8	704	1004 T-3	2003 10 29.13283	01 37 21.38	+23 37 36.4	17.9 R	699
2003 VK ₂	2003 11 06.32538	02 50 08.26	+22 10 33.0	19.1	704	1004 T-3	2003 10 29.15281	01 37 20.31	+23 37 27.8		699
2614 P-L	2003 10 29.30006	04 04 50.48	+16 52 57.0	19.0 R	699	1004 T-3	2003 10 29.17274	01 37 19.37	+23 37 19.0		699
2614 P-L	2003 10 29.31928	04 04 49.64	+16 52 52.2		699	1004 T-3	2003 10 29.19268	01 37 18.27	+23 37 12.2		699
2614 P-L	2003 10 29.33836	04 04 48.82	+16 52 47.8		699	2026 T-3	2003 11 04.29759	02 58 47.38	+22 02 43.1	19.4	704
2614 P-L	2003 10 29.35752	04 04 48.00	+16 52 43.1		699	2026 T-3	2003 11 04.30971	02 58 46.60	+22 02 40.9	19.4	704
2687 P-L	2003 10 29.20845	01 13 31.85	+02 20 44.7	18.8 R	699	2026 T-3	2003 11 04.32229	02 58 45.83	+22 02 36.3	19.1	704
2687 P-L	2003 10 29.22848	01 13 31.34	+02 20 35.8		699	2026 T-3	2003 11 04.33463	02 58 45.21	+22 02 32.7	19.4	704
2687 P-L	2003 10 29.24840	01 13 30.85	+02 20 27.4		699	2125 T-3	2003 10 29.12813	00 49 56.89	+13 07 35.7	19.4 V 3	695
2687 P-L	2003 10 29.26828	01 13 30.32	+02 20 18.9		699	2125 T-3	2003 10 29.13687	00 49 56.47	+13 07 34.0	19.7 V 3	695
2721 P-L	2002 04 14.31459	13 17 45.11	-05 15 08.6		691	2125 T-3	2003 10 29.15436	00 49 55.60	+13 07 30.6	19.4 V 3	695
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3647	2003 10 29.39145	03 45 03.24	+07 15 45.9	699	3847	2003 10 29.43621	09 08 26.13	+19 06 54.8	699	
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3660	2003 11 03.39360	08 11 46.16	+28 33 12.8	19.3	704	3901	2003 11 04.41345	07 33 52.55	+37 04 07.4	18.7
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3664	2003 10 29.43456	08 48 34.55	+16 03 37.4	17.8 R	699	3901	2003 11 04.46178	07 33 53.08	+37 04 22.6	19.7
3664	2003 10 29.44707	08 48 35.27	+16 03 34.1	699	3904	3904	2003 11 03.39230	08 06 01.10	+32 54 48.9	16.1
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3715	2003 10 29.40565	03 38 00.04	+08 21 41.6	699	3914	3914	2003 10 29.16355	01 08 22.98	+20 47 11.7	699
3715	2003 10 29.41901	03 37 59.34	+08 21 37.1	699	3914	3914	2003 10 29.18347	01 08 22.02	+20 47 06.2	699
3721	2003 11 03.25780	02 29 48.78	+28 46 02.9	16.0	704	3914	2003 10 29.20348	01 08 21.02	+20 47 02.7	699
3721	2003 11 03.27001	02 29 48.07	+28 46 00.0	16.2	704	3936	2003 11 04.30273	20 47 37.85	-11 24 50.3	18.1
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3721	2003 11 03.30683	02 29 45.95	+28 45 52.0	16.7	704	3941	2003 11 09.46304	00 58 49.14	+05 23 01.6	18.1
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3754	2003 10 29.45961	08 48 36.12	+17 44 03.0	699	3976	3976	2003 10 29.31759	04 11 54.17	+17 11 00.7	699
3754	2003 10 29.47220	08 48 36.81	+17 44 01.6	699	3976	3976	2003 10 29.33667	04 11 53.42	+17 10 53.2	699
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3756	2003 10 29.44540	08 58 42.24	+13 43 27.0	699	3989	3989	2003 10 15.18010	23 30 24.90	+01 51 52.6	15.6 R
3756	2003 10 29.45792	08 58 43.02	+13 43 24.0	699	3989	3989	2003 10 15.19349	23 30 24.47	+01 51 51.1	15.6 R
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4118	2003 10 27.98458	00 53 38.91	+20 16 49.6	15.6 R	951	4356	2003 11 03.35167	04 18 54.28	+30 15 57.7	18.4 704
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45133	2003 11 03.31921	05 04 55.90	+27 16 32.8	18.3	704	45259	2003 11 03.31118	03 34 04.57	+14 56 34.7	18.2	704
45133	2003 11 03.33117	05 04 55.50	+27 16 32.9	18.8	704	45259	2003 11 03.32306	03 34 03.97	+14 56 32.0	18.6	704
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45144	2003 11 04.32081	02 41 12.16	+24 21 45.0	18.7	704	45261	2003 10 29.44707	08 45 40.40	+16 16 42.4		699
45144	2003 11 04.33347	02 41 11.38	+24 21 40.7	18.8	704	45261	2003 10 29.45961	08 45 41.29	+16 16 41.1		699
45144	2003 11 04.34639	02 41 10.59	+24 21 37.7	18.4	704	45261	2003 10 29.47220	08 45 42.04	+16 16 39.5		699
45146	2003 10 26.48840	09 37 54.18	+13 51 17.1	19.5 R	699	45263	2003 11 03.38001	07 46 47.87	+28 27 08.9	18.5	704
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45154	2003 11 03.30331	01 44 22.00	+30 03 43.3	18.3	704	45266	2003 11 03.56679	01 54 48.18	+13 20 35.6	19.9	608
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45155	2003 11 04.37362	04 20 00.45	+39 39 52.3	19.0	704	45271	2003 11 03.34744	04 01 50.09	+33 55 39.4	18.2	704
45155	2003 11 04.38581	04 19 59.79	+39 39 52.8	19.3	704	45271	2003 11 03.36010	04 01 49.35	+33 55 37.6	18.3	704
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45169	2003 10 29.44038	09 35 32.86	+14 44 51.7		699	45285	2003 10 29.34001	03 49 54.40	+17 00 20.0		699
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45171	2003 11 03.22779	00 41 19.48	+31 48 15.2	19.0	704	45293	2003 11 04.36055	04 10 25.18	+40 15 11.2	19.0	704
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45171	2003 11 03.25274	00 41 18.22	+31 48 03.8	18.4	704	45293	2003 11 04.38505	04 10 23.77	+40 15 13.9	18.9	704
45193	2003 11 03.43487	09 07 33.87	+26 50 25.4	17.9	704	45293	2003 11 04.39719	04 10 23.10	+40 15 15.0	18.8	704
45193	2003 11 03.44674	09 07 34.86	+26 50 20.5	18.3	704	45307	2003 11 05.28375	03 22 52.86	+02 11 21.8	18.6 R	683
45193	2003 11 03.45869	09 07 35.85	+26 50 17.3	18.3	704	45307	2003 11 05.29718	03 22 52.20	+02 11 18.9	18.3 R	683
45193	2003 11 03.47048	09 07 36.83	+26 50 11.3	18.0	704	45307	2003 11 05.31056	03 22 51.55	+02 11 15.9	18.2 R	683
45202	2003 11 12.45158	01 59 05.25	+09 27 27.1	19.8	608	45311	2003 10 15.30108	02 25 08.06	+01 41 14.8	18.7 R	683
45202	2003 11 12.46242	01 59 04.70	+09 27 24.8	20.2	608	45311	2003 10 15.31451	02 25 07.43	+01 41 14.2	19.7 R	683
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45205	2003 11 03.32749	05 00 24.06	+35 40 38.2	17.2	704	45325	2003 11 03.51536	01 48 19.10	+07 37 43.6	19.2	608
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M.P.S. 90801

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45398	2003 10 15.22330	00 32 49.39	+01 47 40.7	18.6 R	683	45539	2003 10 29.31424	04 17 23.64	+20 57 56.9		699
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45409	2003 11 03.26207	03 22 34.95	+31 25 52.1	19.0	704	45542	2003 11 03.38196	08 14 30.95	+29 59 09.8	19.2	704
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45423	2003 11 03.39260	08 09 11.10	+33 13 35.9	17.1	704	45557	2003 10 29.39145	03 40 00.73	+09 14 02.5		699
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45423	2003 11 03.41734	08 09 12.50	+33 13 35.6	17.8	704	45557	2003 10 29.41817	03 39 59.57	+09 13 54.9		699
45423	2003 11 03.44210	08 09 13.86	+33 13 35.7	17.1	704	45566	2003 11 12.48743	02 16 12.97	-19 16 50.2	19.1	608
45430	2003 10 29.37560	04 24 56.54	+08 32 11.0	19.6 R	699	45566	2003 11 12.49804	02 16 12.53	-19 16 51.3	19.4	608
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45439	2003 10 29.20930	01 28 38.17	+03 09 04.3	18.3 R	699	45567	2003 10 29.17439	01 17 28.02	+19 37 43.8		699
45439	2003 10 29.22931	01 28 37.20	+03 08 56.6		699	45567	2003 10 29.19431	01 17 27.11	+19 37 37.2		699
45439	2003 10 29.24924	01 28 36.21	+03 08 49.1		699	45572	2003 10 29.29842	04 18 40.06	+15 50 48.0	17.5 R	699
45439	2003 10 29.26912	01 28 35.25	+03 08 42.3		699	45572	2003 10 29.31759	04 18 39.39	+15 50 43.2		699
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65693	2003 11 04.83875	23 51 59.09	+30 25 38.7	17.0 R	185	66146	2003 11 10.49771	22 20 22.74	-30 37 21.3	14.1	D85
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65942	2003 11 12.26066	22 16 26.39	-14 15 44.5	20.2	608	66296	2003 10 29.17687	01 52 58.23	+18 46 17.0		699
65942	2003 11 12.27214	22 16 27.13	-14 15 35.8	20.4	608	66296	2003 10 29.19679	01 52 57.05	+18 46 06.3		699
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