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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1993 UV ₂	2003 07 08.40820	16 05 58.86	-01 31 42.5	19.4	608	
1973 SX ₁	2003 05 31.03978		12 29 41.48	-01 08 58.8	19.3	R	1	807	1993 UV ₂	2003 07 08.41866	16 05 58.48	-01 31 53.9	19.5	608
1973 SX ₁	2003 05 31.12443		12 29 41.11	-01 08 53.9			1	807	1994 CC ₂	2003 07 05.22913	17 27 37.87	+07 12 49.2	17.9	704
1973 SX ₁	2003 06 01.00847		12 29 38.19	-01 08 04.8			1	807	1994 CC ₂	2003 07 05.23930	17 27 37.46	+07 12 42.1	18.0	704
1981 EV ₃₅	2003 07 05.40778		00 05 46.77	-08 35 03.6	18.8	R		699	1994 CC ₂	2003 07 05.24935	17 27 37.11	+07 12 34.5	18.1	704
1981 EV ₃₅	2003 07 05.41944		00 05 47.12	-08 34 58.1				699	1994 CC ₂	2003 07 05.25995	17 27 36.69	+07 12 26.5	18.1	704
1981 EV ₃₅	2003 07 05.43115		00 05 47.55	-08 34 53.1				699	1994 CC ₂	2003 07 05.27005	17 27 36.30	+07 12 19.5	17.7	704
1981 EV ₃₅	2003 07 05.44283		00 05 48.07	-08 34 50.8				699	1994 CC ₂	2003 07 09.18606	17 25 32.89	+06 22 28.8	17.4	644
1985 PM ₁	2003 07 05.31972		20 02 28.18	+04 11 18.4	18.2			704	1994 CC ₂	2003 07 09.20713	17 25 32.24	+06 22 12.2	17.4	644
1985 PM ₁	2003 07 05.32957		20 02 27.97	+04 11 17.5	18.9			704	1994 CY ₁₀	2003 06 01.30668	21 03 25.27	-14 50 58.0	18.1	R 1
1985 PM ₁	2003 07 05.33948		20 02 27.61	+04 11 15.2	17.9			704	1994 CY ₁₀	2003 06 01.40501	21 03 27.29	-14 50 56.5		1
1985 PM ₁	2003 07 05.34935		20 02 27.25	+04 11 13.4	17.8			704	1994 GY	2003 07 04.44236	23 22 05.63	-25 19 32.5	20.0	R 5
1985 PM ₁	2003 07 05.35920		20 02 26.85	+04 11 11.6	18.1			704	1994 GY	2003 07 04.44907	23 22 05.62	-25 19 34.7		5
1986 QC ₃	2003 07 09.37883		01 17 09.91	+07 32 01.0	18.2	R		699	1994 GY	2003 07 04.45567	23 22 05.62	-25 19 36.9		5
1986 QC ₃	2003 07 09.39572		01 17 11.17	+07 32 11.4				699	1994 GY	2003 07 06.44421	23 22 05.46	-25 31 06.3	20.0	R 5
1986 QC ₃	2003 07 09.41260		01 17 12.49	+07 32 21.9				699	1994 GY	2003 07 06.45035	23 22 05.41	-25 31 08.6		5
1986 QC ₃	2003 07 09.42938		01 17 13.70	+07 32 32.7				699	1994 GY	2003 07 06.45648	23 22 05.37	-25 31 10.9		5
1986 RE ₅	2003 07 09.38983		00 50 18.56	+05 53 50.5	18.8	R		699	1994 PT ₃	2003 07 04.39440	20 24 39.53	-23 10 38.9	20.4	V
1986 RE ₅	2003 07 09.40666		00 50 19.46	+05 54 02.1				699	1994 PT ₃	2003 07 04.40673	20 24 38.94	-23 10 40.1	20.8	V
1986 RE ₅	2003 07 09.42347		00 50 20.49	+05 54 13.6				699	1994 PT ₃	2003 07 04.42172	20 24 38.24	-23 10 41.5	20.2	V
1986 RE ₅	2003 07 09.44025		00 50 21.48	+05 54 25.2				699	1994 PT ₁₄	2003 07 03.71051	19 47 48.22	-26 53 27.3	18.0	V
1986 RP ₅	2003 07 04.43043		23 49 57.52	-14 51 49.9	18.0	R		699	1994 PP ₁₄	2003 07 03.73145	19 47 47.06	-26 53 25.2	17.8	V
1986 RP ₅	2003 07 04.44114		23 49 58.01	-14 51 49.3				699	1994 TH ₁₄	2003 06 02.11739	15 15 40.83	-17 30 48.2	19.8	R 1
1986 RP ₅	2003 07 04.45189		23 49 58.37	-14 51 48.6				699	1994 TH ₁₄	2003 06 02.18028	15 15 38.17	-17 30 39.4		1
1986 RP ₅	2003 07 04.46258		23 49 58.73	-14 51 47.2				699	1994 TH ₁₅	2003 07 01.37534	23 24 54.64	+09 20 44.9	18.4	R
1988 NE	1988 08 12.18056		19 01 52.55	+01 26 20.5			4	261	1994 TH ₁₅	2003 07 01.38967	23 24 55.54	+09 20 53.2		699
1988 NE	1988 08 12.21875		19 01 54.84	+01 26 08.4			4	261	1994 TH ₁₅	2003 07 01.40410	23 24 56.51	+09 21 02.3		699
1990 OL	2003 03 28.06881		15 10 06.37	+03 25 22.9	20			461	1994 TH ₁₅	2003 07 01.41856	23 24 57.41	+09 21 11.5		699
1990 OL	2003 03 28.09443		15 10 06.36	+03 25 41.0				461	1994 TH ₁₅	2003 07 04.37393	23 28 10.04	+09 50 29.5	18.1	704
1990 OL	2003 03 28.09765		15 10 06.36	+03 25 43.9				461	1994 TH ₁₅	2003 07 04.38385	23 28 10.59	+09 50 34.8	18.8	704
1991 TU ₁₅	2003 07 03.17087		18 09 22.66	-18 58 03.9	18.5	R		735	1994 TH ₁₅	2003 07 04.39386	23 28 11.28	+09 50 40.5	18.5	704
1991 TU ₁₅	2003 07 03.19185		18 09 21.39	-18 58 04.0	19.1	R		735	1994 TH ₁₅	2003 07 04.40409	23 28 11.91	+09 50 46.8	18.5	704
1991 TU ₁₅	2003 07 03.23911		18 09 18.66	-18 58 06.1	19.0	R		735	1995 KF ₁	1955 05 23.25556	14 29 37.07	+00 27 21.8		5
1992 EB ₃₁	2003 05 30.04598		14 06 31.99	-14 01 03.6	17.9	R	1	807	1995 KF ₁	1955 05 23.29028	14 29 35.65	+00 27 16.7		5
1992 EB ₃₁	2003 05 30.13866		14 06 30.49	-14 00 49.2			1	807	1995 KF ₁	1983 09 12.65583	00 54 19.51	-13 31 19.4		5
1992 NA	2003 07 05.48159		16 08 51.69	-44 18 27.9	18.7	R		E14	1995 KF ₁	1983 09 12.69750	00 54 17.87	-13 31 37.9		5
1992 NA	2003 07 05.52806		16 08 46.76	-44 18 08.7	18.5	R		E14	1995 KF ₁	1983 10 07.57857	00 34 19.65	-15 48 53.2		5
1992 NA	2003 07 05.56397		16 08 42.85	-44 17 51.9	17.9	R		E14	1995 KF ₁	1983 10 07.62024	00 34 17.54	-15 49 02.1		5
1992 RP ₁	2003 07 06.36680		20 52 45.49	-13 00 41.3	18.6			704	1995 MM ₁	2003 07 07.21013	16 08 24.74	-04 45 18.0	20.8	V
1992 RP ₁	2003 07 06.39691		20 52 44.59	-13 00 44.0	19.2			704	1995 MM ₁	2003 07 07.23764	16 08 24.14	-04 45 24.8	20.7	V
1992 RP ₁	2003 07 06.40694		20 52 44.30	-13 00 44.3	18.6			704	1995 MM ₁	2003 07 07.26594	16 08 23.58	-04 45 31.2	20.6	V
1992 RJ ₂	2003 07 05.38429		21 25 12.21	-13 23 33.7	18.4	V		691	1995 MU ₇	2003 07 06.32376	20 21 10.89	-09 58 44.0	20.4	V
1992 RJ ₂	2003 07 05.41224		21 25 11.88	-13 23 31.2	18.9	V		691	1995 MU ₇	2003 07 06.35116	20 21 09.57	-09 58 48.4	20.2	V
1992 RJ ₂	2003 07 05.44026		21 25 11.59	-13 23 30.0	18.8	V		691	1995 MU ₇	2003 07 06.37883	20 21 08.29	-09 58 53.1	19.9	V
1993 FF ₂₃	2003 07 08.94543		20 37 03.58	-10 52 35.1	18.0	R		599	1995 QU ₅	2003 07 10.54184	21 35 54.94	-12 41 49.2	20.5	608
1993 FF ₂₃	2003 07 08.95897		20 37 02.97	-10 52 35.6	18.2	R		599	1995 QU ₅	2003 07 10.55243	21 35 54.56	-12 41 45.5	20.5	608
1993 FF ₂₃	2003 07 08.97253		20 37 02.30	-10 52 36.2	18.1	R		599	1995 QU ₅	2003 07 10.56316	21 35 54.14	-12 41 42.1	20.1	608
1993 FY ₃₅	2003 07 06.51284		23 54 20.91	-14 15 17.5	19.5			608	1995 SO ₂	2003 07 10.45092	20 15 43.61	-11 38 23.6	18.2	608
1993 FY ₃₅	2003 07 06.52325		23 54 21.15	-14 15 17.4	19.9			608	1995 SO ₂	2003 07 10.46162	20 15 43.22	-11 38 21.7	18.7	608
1993 FY ₃₅	2003 07 06.53340		23 54 21.40	-14 15 16.6	20.0			608	1995 SO ₂	2003 07 10.47187	20 15 42.83	-11 38 21.7	18.3	608
1993 FJ ₄₅	2003 07 07.40172		21 57 12.91	-09 15 13.3	21.3	V		691	1995 SW ₂₅	2003 07 05.40162	21 27 36.10	-18 50 22.0	19.0	V
1993 FJ ₄₅	2003 07 07.42657		21 57 12.43	-09 15 16.3	21.2	V		691	1995 SW ₂₅	2003 07 05.42837	21 27 35.58	-18 50 24.9	19.1	V
1993 FJ ₄₅	2003 07 07.44416		21 57 12.11	-09 15 18.2	21.3	V		691	1995 SW ₂₅	2003 07 05.45651	21 27 35.03	-18 50 27.9	19.4	V
1993 FD ₈₄	2003 07 01.37893		22 35 21.80	+08 00 01.7	19.3	R		699	1995 SM ₄₀	2003 06 02.15269	15 41 48.99	-17 03 38.6	19.8	R 1
1993 FD ₈₄	2003 07 01.39329		22 35 22.10	+08 00 04.6				699	1995 SM ₄₀	2003 06 02.21061	15 41 46.03	-17 03 30.6		1
1993 FD ₈₄	2003 07 01.40771		22 35 22.39	+08 00 08.8				699	1995 UJ ₂₀	2003 07 06.40143	21 37 58.05	-12 11 19.5	21.3	V
1993 FD ₈₄	2003 07 01.42217		22 35 22.83	+08 00 13.2				699	1995 UJ ₂₀	2003 07 06.43052	21 37 57.35	-12 11 20.9	21.4	V
1993 OH ₆	2003 07 04.19699		15 23 51.02	-12 38 47.5	20.5	V		691	1995 UJ ₂₀	2003 07 06.45300	21 37 56.78	-12 11 22.5	21.5	V
1993 OH ₆	2003 07 04.22549		15 23 50.59	-12 38 51.4	20.5	V		691	1995 UR ₄₆	2003 07 07.19895	16 12 24.85	-02 11 33.8	20.8	V
1993 OH ₆	2003 07 04.25350		15 23 50.16	-12 38 55.1	20.8	V		691	1995 UR ₄₆					

1997 AE ₁₂	2003 07 04.36725	21 24 09.15	-19 11 08.6	670	1998 FK ₇₀	2003 07 08.94918	20 35 37.84	-07 01 20.7	18.7 R	599
1997 AE ₁₂	2003 07 04.38823	21 24 11.04	-19 10 50.1	670	1998 FK ₇₀	2003 07 08.96307	20 35 37.19	-07 01 23.1	19.1 R	599
1997 AE ₁₂	2003 07 04.45464	21 24 17.04	-19 09 54.4	670	1998 FV ₇₇	2003 07 04.32192	19 42 12.98	+01 39 49.3	17.4	704
1997 AE ₁₂	2003 07 05.02227	21 25 12.22	-19 01 52.2	17.8 R	1998 FV ₇₇	2003 07 04.33173	19 42 12.51	+01 39 48.4	17.5	704
1997 AE ₁₂	2003 07 05.02380	21 25 12.64	-19 01 49.7	17.5 R	1998 FV ₇₇	2003 07 04.34157	19 42 12.10	+01 39 46.9	17.7	704
1997 AE ₁₂	2003 07 05.02714	21 25 12.85	-19 01 46.6	17.6 R	1998 FV ₇₇	2003 07 04.35143	19 42 11.64	+01 39 46.7	17.7	704
1997 AE ₁₂	2003 07 05.040162	21 25 48.64	-18 56 20.9	18.3 V	1998 FV ₇₇	2003 07 04.36117	19 42 11.21	+01 39 45.0	17.8	704
1997 AE ₁₂	2003 07 05.42837	21 25 51.00	-18 55 57.4	18.2 V	1998 FU ₈₇	2003 07 04.42057	23 50 54.07	-10 58 11.2	19.0 R	699
1997 AE ₁₂	2003 07 05.45651	21 25 53.54	-18 55 32.8	18.5 V	1998 FU ₈₇	2003 07 04.43135	23 50 54.62	-10 58 10.8		699
1997 AE ₁₂	2003 07 08.37139	21 30 40.33	-18 10 44.1	17.6	1998 FU ₈₇	2003 07 04.44204	23 50 55.00	-10 58 07.7		699
1997 AE ₁₂	2003 07 08.39260	21 30 42.27	-18 10 23.8	17.6	1998 FU ₈₇	2003 07 04.45276	23 50 55.42	-10 58 08.6		699
1997 AE ₁₂	2003 07 08.41380	21 30 44.21	-18 10 03.4	17.5	1998 FZ ₉₉	2003 07 08.38252	01 17 44.55	+13 26 15.0	19.0 R	699
1997 AK ₂₂	2003 07 10.52582	21 40 07.64	-17 42 27.7	19.6	1998 FZ ₉₉	2003 07 08.39759	01 17 45.54	+13 26 22.8		699
1997 AK ₂₂	2003 07 10.53651	21 40 07.32	-17 42 33.2	19.6	1998 FZ ₉₉	2003 07 08.41276	01 17 46.37	+13 26 32.4		699
1997 AK ₂₂	2003 07 10.54737	21 40 07.02	-17 42 38.4	19.5	1998 FZ ₉₉	2003 07 08.42783	01 17 47.35	+13 26 41.0		699
1997 CZ ₅	2003 07 08.38836	01 23 59.10	+34 30 01.3	17.3 R	1998 FZ ₉₉	2003 07 09.38052	01 18 45.60	+13 35 54.1	18.7 R	699
1997 CZ ₅	2003 07 08.40348	01 24 00.80	+34 30 20.3		1998 FZ ₉₉	2003 07 09.39740	01 18 46.66	+13 36 03.9		699
1997 CZ ₅	2003 07 08.41860	01 24 02.55	+34 30 39.0		1998 FZ ₉₉	2003 07 09.41423	01 18 47.78	+13 36 13.9		699
1997 CZ ₅	2003 07 08.43366	01 24 04.34	+34 30 56.7		1998 FZ ₉₉	2003 07 09.43105	01 18 48.78	+13 36 23.7		699
1997 CF ₉	2003 07 09.37967	01 18 40.61	+10 44 15.3	19.0 R	1998 FY ₁₁₄	2003 07 09.31864	20 29 14.32	-05 39 41.1	20.5 V	691
1997 CF ₉	2003 07 09.39656	01 18 42.15	+10 44 28.5		1998 FY ₁₁₄	2003 07 09.34651	20 29 12.92	-05 39 41.0	20.3 V	691
1997 CF ₉	2003 07 09.41341	01 18 43.74	+10 44 41.0		1998 FY ₁₁₄	2003 07 09.37422	20 29 11.52	-05 39 40.6	20.4 V	691
1997 CF ₉	2003 07 09.43021	01 18 45.23	+10 44 54.7		1998 FU ₁₁₉	2003 07 08.25346	16 32 49.83	-02 37 50.5	19.7 V	691
1997 GF ₆	2003 07 06.41396	18 19 09.75	+16 31 50.6	19.7	1998 FU ₁₁₉	2003 07 08.28174	16 32 49.05	-02 37 58.0	19.6 V	691
1997 GF ₆	2003 07 06.42462	18 19 09.27	+16 31 50.8	19.7	1998 FU ₁₁₉	2003 07 08.31226	16 32 48.18	-02 38 06.1	19.6 V	691
1997 GF ₆	2003 07 06.43523	18 19 08.76	+16 31 51.3	19.9	1998 FV ₁₂₂	2003 07 04.33771	21 12 12.98	+01 30 06.6	19.6 V	691
1997 ML ₁	2003 07 10.45452	20 21 34.31	-22 40 45.4	19.6	1998 FV ₁₂₂	2003 07 04.36726	21 12 12.15	+01 30 07.9	19.6 V	691
1997 ML ₁	2003 07 10.46522	20 21 33.82	-22 40 50.3	20.9	1998 FV ₁₂₂	2003 07 04.40059	21 12 11.20	+01 30 09.2	19.5 V	691
1997 ML ₁	2003 07 10.47601	20 21 33.41	-22 40 57.2	19.9	1998 FD ₁₂₃	2003 07 05.32224	20 43 04.01	+06 19 42.2	18.4	704
1997 UK ₉	2003 07 05.17919	16 02 57.77	-00 31 20.9	20.1 V	1998 FD ₁₂₃	2003 07 05.33216	20 43 03.86	+06 19 39.3	19.4	704
1997 UK ₉	2003 07 05.20608	16 02 56.92	-00 31 16.5	20.3 V	1998 FD ₁₂₃	2003 07 05.34200	20 43 03.59	+06 19 38.7	19.3	704
1997 UK ₉	2003 07 05.23287	16 02 56.06	-00 31 11.9	20.3 V	1998 FD ₁₂₃	2003 07 05.35192	20 43 03.42	+06 19 40.6	19.5	704
1997 WJ ₁₁	2003 06 01.09596	15 50 52.00	-21 53 40.1	19.9 R	1998 FD ₁₂₃	2003 07 05.36175	20 43 03.06	+06 19 40.0	19.2	704
1997 WJ ₁₁	2003 06 01.19462	15 50 45.88	-21 53 28.7		1998 FK ₁₂₃	2003 07 07.21837	16 15 18.21	-07 17 47.6	21.1 V	691
1997 XK ₁	2003 07 05.41532	00 15 26.41	-01 44 42.7	18.5 R	1998 FK ₁₂₃	2003 07 07.24590	16 15 17.56	-07 17 49.3	21.3 V	691
1997 XK ₁	2003 07 05.42696	00 15 26.97	-01 44 35.9		1998 FK ₁₂₃	2003 07 07.27437	16 15 16.88	-07 17 51.6	21.6 V	691
1997 XK ₁	2003 07 05.43866	00 15 27.49	-01 44 33.1		1998 FA ₁₄₆	2003 07 06.51796	23 58 13.10	-03 45 09.0	20.6	608
1997 XK ₁	2003 07 05.45031	00 15 28.05	-01 44 29.7		1998 FA ₁₄₆	2003 07 06.52878	23 58 13.62	-03 45 09.5	21.3	608
1997 YX ₁₃	2003 07 05.31274	16 11 59.30	+03 32 09.6	20.2	1998 FA ₁₄₆	2003 07 06.53993	23 58 14.20	-03 45 11.8	20.5	608
1997 YX ₁₃	2003 07 05.32366	16 11 58.95	+03 32 02.6	20.1	1998 GS ₆	2003 07 07.34277	21 59 31.58	-26 53 05.1	19.8	644
1997 YX ₁₃	2003 07 05.33460	16 11 58.61	+03 31 56.1	20.1	1998 GS ₆	2003 07 07.35988	21 59 31.16	-26 53 13.7	19.0	644
1998 AA ₁	2003 07 05.040162	21 24 00.89	-18 32 51.7	21.6 V	1998 GS ₆	2003 07 07.37701	21 59 30.73	-26 53 23.1	19.2	644
1998 AA ₁	2003 07 05.42837	21 23 59.94	-18 32 59.3	21.5 V	1998 HB ₆	2003 05 31.34588	20 53 45.55	-19 06 16.5	17.9 R	1
1998 AA ₁	2003 07 05.45651	21 23 58.92	-18 33 07.2	21.5 V	1998 HB ₆	2003 05 31.41962	20 53 47.25	-19 06 20.1		807
1998 BB ₄	2003 07 05.38429	21 24 02.77	-13 33 09.8	19.6 V	1998 HR ₇	2003 07 05.34627	23 05 58.11	+33 09 28.7	17.5 R	1
1998 BB ₄	2003 07 05.41224	21 24 01.88	-13 33 15.9	19.5 V	1998 HR ₇	2003 07 05.35980	23 05 58.72	+33 09 37.2		699
1998 BB ₄	2003 07 05.44026	21 24 00.96	-13 33 22.1	19.5 V	1998 HR ₇	2003 07 05.37337	23 05 59.31	+33 09 45.5		699
1998 BA ₁₆	2003 07 09.18326	17 09 24.79	+03 52 43.0	18.5	1998 HR ₇	2003 07 05.38689	23 05 59.88	+33 09 53.9		699
1998 BA ₁₆	2003 07 09.20433	17 09 23.88	+03 52 24.0	18.5	1998 HR ₇	2003 07 06.37251	23 06 43.67	+33 19 49.0	17.7	704
1998 BA ₁₆	2003 07 09.22539	17 09 22.96	+03 52 04.9	18.4	1998 HR ₇	2003 07 06.38284	23 06 44.11	+33 19 55.4	17.9	704
1998 BW ₂₃	2003 07 04.20248	15 21 07.44	-14 20 36.0	20.6 V	1998 HR ₇	2003 07 06.39301	23 06 44.49	+33 20 01.5	18.1	704
1998 BW ₂₃	2003 07 04.23099	15 21 07.07	-14 20 38.1	20.5 V	1998 HR ₇	2003 07 06.40307	23 06 45.03	+33 20 06.7	17.7	704
1998 BW ₂₃	2003 07 04.25881	15 21 06.70	-14 20 40.2	21.0 V	1998 HV ₂₄	2003 07 05.40162	21 27 51.15	-19 13 00.2	20.4 V	691
1998 BO ₄₈	2003 07 06.51902	23 56 11.62	-00 00 36.0	19.7	1998 HV ₂₄	2003 07 05.42837	21 27 50.33	-19 13 06.1	20.2 V	691
1998 BO ₄₈	2003 07 06.52984	23 56 12.22	-00 00 32.9	19.2	1998 HV ₂₄	2003 07 05.45651	21 27 49.46	-19 13 12.7	21.0 V	691
1998 BO ₄₈	2003 07 06.54099	23 56 12.81	-00 00 28.6	19.5	1998 HV ₄₆	2003 07 04.34224	20 33 28.88	-02 21 49.0	19.6	704
1998 DE ₁₅	2003 07 05.30686	20 12 49.35	-16 04 24.2	20.3 V	1998 HV ₄₆	2003 07 04.35220	20 33 28.59	-02 21 49.4	19.7	704
1998 DE ₁₅	2003 07 05.33678	20 12 47.76	-16 04 28.6	19.8 V	1998 HV ₄₆	2003 07 04.36204	20 33 28.24	-02 21 49.7	19.6	704
1998 DE ₁₅	2003 07 05.37257	20 12 45.89	-16 04 33.6	20.0 V	1998 HV ₄₆	2003 07 09.30799	20 30 05.17	-02 27 30.7	19.6 V	691
1998 DT ₂₂	2003 07 10.58009	21 57 45.80	-14 09 20.9	20.1	1998 HV ₄₆	2003 07 09.33543	20 30 03.93	-02 27 33.5	19.5 V	691
1998 DT ₂₂	2003 07 10.59079	21 57 45.58	-14 09 19.4	20.4	1998 HV ₄₆	2003 07 09.36322	20 30 02.64	-02 27 36.2	19.2 V	691
1998 DT ₂₂	2003 07 10.60117	21 57 45.32	-14 09 19.3	20.0	1998 HL ₄₉	2003 06 24.23447	16 45 21.09	-08 56 02.5		7
1998 DL ₃₅	2003 07 06.40964	21 46 02.98	-14 36 12.7	20.5 V	1998 HL ₄₉	2003 06 24.23930	16 45 20.69	-08 56 03.0		7
1998 DL ₃₅	2003 07 06.43856	21 46 02.17	-14 36 15.6	20.6 V	1998 HP ₄₉	2003 07 05.37475	23 25 20.21	+28 35 15.6	18.6	704
1998 DL ₃₅	2003 07 06.46131	21 46 01.57	-14 36 17.9	20.8 V	1998 HP ₄₉	2003 07 05.38477	23 25 20.97	+28 35 29.3	19.0	704
1998 EH ₉	2003 07 06.22651	17 01 10.71	+23 02 40.9	18.6	1998 HP ₄₉	2003 07 05.39486	23 25 21.84	+28 35 43.5	19.0	704
1998 EH ₉	2003 07 06.23646	17 01 10.36	+23 02 28.7	18.6	1998 HP ₄₉	2003 07 05.41487	23 25 23.44	+28 36 11.0	18.8	704
1998 EH ₉	2003 07 06.24632	17 01 10.04	+23 02 15.7	18.6	1998 HM ₆₀	2003 07 05.38696	21 34 21.37	+13 58 40.1	20.7 V	691
1998 EH ₉	2003 07 06.25628	17 01 09.75	+23 02 03.6	18.5	1998 HM ₆₀	2003 07 05.41525	21 34 20.55	-13 58 41.8	20.4 V	691
1998 EH ₉	2003 07 06.26623	17 01 09.42	+23 01 51.5	18.5	1998 HM ₆₀	2003 07 05.44295	21 34 19.74	+13 58 43.0	20.4 V	691
1998 FP ₂	2003 07 06.22221	16 02 47.48	+24 46 56.4	18.2	1998 HF ₁₄₆	2003 07 01.32705	20 22 35.09	-13 00 14.0	18.2	704
1998 FP ₂	2003 07 06.23216	16 02 47.52	+24 46 49.2	19.0	1998 HF ₁₄₆	2003 07 01.34767	20 22 34.33	-13 00 17.6	18.3	704
1998 FP ₂	2003 07 06.24203	16 02 47.42	+24 46 42.1	19.0	1998 HF ₁₄₆	2003 07 01.36774	20 22 33.58	-13 00 21.2	19.0	704
1998 FP ₂	200									

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1998 MX ₅	2003 07 05.97018	21 10 06.81	+04 47 39.9	17.0 R	941	1998 QV ₆₉	2003 07 10.50026	20 23 10.50	-13 22 34.5	19.6	608
1998 MX ₅	2003 07 06.89735	21 13 28.72	+06 00 31.9	17.2 V	151	1998 QA ₇₀	2003 07 09.32128	20 36 56.93	-04 31 51.4	19.7 V	691
1998 MX ₅	2003 07 06.89808	21 13 28.91	+06 00 36.1	17.3 V	151	1998 QA ₇₀	2003 07 09.34906	20 36 55.79	-04 31 48.9	19.6 V	691
1998 MX ₅	2003 07 06.89899	21 13 29.08	+06 00 40.1	17.0 V	151	1998 QA ₇₀	2003 07 09.37686	20 36 54.68	-04 31 45.9	20.2 V I	691
1998 MX ₅	2003 07 06.89980	21 13 29.23	+06 00 44.2	17.3 V	151	1998 QM ₇₄	2003 07 05.29881	20 20 17.92	-12 19 57.3	19.4 V	691
1998 MX ₅	2003 07 06.90061	21 13 29.42	+06 00 47.6	16.8 V	151	1998 QM ₇₄	2003 07 05.32874	20 20 16.67	-12 19 55.6	19.5 V	691
1998 MX ₅	2003 07 06.90105	21 13 29.55	+06 00 49.5	17.2 V	151	1998 QM ₇₄	2003 07 05.36402	20 20 15.15	-12 19 53.8	19.5 V	691
1998 MX ₅	2003 07 06.90196	21 13 29.73	+06 00 54.3	17.3 V	151	1998 QN ₇₄	2003 07 06.41450	18 18 20.36	+17 54 15.8	19.8	608
1998 MX ₅	2003 07 06.90273	21 13 29.91	+06 00 57.5	17.3 V	151	1998 QN ₇₄	2003 07 06.42513	18 18 19.84	+17 54 14.0	19.6	608
1998 MX ₅	2003 07 06.92922	21 13 35.52	+06 03 03.4	17.3 V	240	1998 QN ₇₄	2003 07 06.43579	18 18 19.38	+17 54 12.1	19.5	608
1998 MX ₅	2003 07 06.93034	21 13 35.76	+06 03 08.9	17.4 V	240	1998 QJ ₈₅	2003 07 01.37273	23 15 23.38	+10 45 26.9	19.2 R	699
1998 MX ₅	2003 07 06.93145	21 13 35.99	+06 03 14.3	17.4 V	240	1998 QJ ₈₅	2003 07 01.38700	23 15 23.56	+10 45 35.6		699
1998 MX ₅	2003 07 06.93366	21 13 36.45	+06 03 24.5	17.4 V	240	1998 QJ ₈₅	2003 07 01.40141	23 15 23.83	+10 45 43.3		699
1998 MX ₅	2003 07 06.93477	21 13 36.68	+06 03 30.2	17.3 V	240	1998 QJ ₈₅	2003 07 01.41586	23 15 24.05	+10 45 50.7		699
1998 MX ₅	2003 07 06.93810	21 13 37.37	+06 03 45.7	17.3 V	240	1998 QT ₈₅	2003 07 05.39785	21 35 05.83	-16 56 23.0	20.3 V	691
1998 MX ₅	2003 07 06.93920	21 13 37.62	+06 03 51.3	17.5 V	240	1998 QT ₈₅	2003 07 05.42574	21 35 04.99	-16 56 21.2	20.2 V	691
1998 MX ₅	2003 07 07.75336	21 16 35.26	+07 08 46.5		379	1998 QT ₈₅	2003 07 05.45377	21 35 04.13	-16 56 19.9	20.6 V	691
1998 MX ₅	2003 07 07.75653	21 16 35.93	+07 09 02.3		379	1998 QB ₈₇	2003 07 10.44638	20 17 12.07	-22 09 36.1	19.1	608
1998 MX ₅	2003 07 07.75840	21 16 36.34	+07 09 11.2	17.6 V	379	1998 QB ₈₇	2003 07 10.45726	20 17 11.48	-22 09 35.9	19.2	608
1998 MX ₅	2003 07 07.90580	21 17 10.93	+07 20 50.0		557	1998 QB ₈₇	2003 07 10.46797	20 17 10.93	-22 09 35.1	18.9	608
1998 MX ₅	2003 07 07.94726	21 17 19.85	+07 24 09.4		557	1998 QM ₈₇	2003 07 05.32224	20 40 59.85	+06 28 58.4	18.5	704
1998 MX ₅	2003 07 07.98937	21 17 28.84	+07 27 32.7		557	1998 QM ₈₇	2003 07 05.33216	20 40 59.49	+06 29 00.8	19.4	704
1998 MX ₅	2003 07 08.02087	21 17 35.54	+07 30 04.4		557	1998 QM ₈₇	2003 07 05.34200	20 40 59.20	+06 29 02.0	18.9	704
1998 MX ₅	2003 07 08.03817	21 17 39.98	+07 31 32.4	16.9 R	938	1998 QM ₈₇	2003 07 05.35192	20 40 58.91	+06 29 03.9	19.3	704
1998 MX ₅	2003 07 08.03945	21 17 40.24	+07 31 40.7	17.0 R	938	1998 QM ₈₇	2003 07 05.36175	20 40 58.60	+06 29 04.5	19.2	704
1998 MX ₅	2003 07 08.04074	21 17 40.49	+07 31 43.9	17.1 R	938	1998 QR ₈₇	2003 07 01.36907	22 32 17.69	+10 25 49.9	18.8 R	699
1998 MX ₅	2003 07 08.04202	21 17 40.79	+07 31 52.2	17.0 R	938	1998 QR ₈₇	2003 07 01.38340	22 32 17.85	+10 25 57.4		699
1998 MX ₅	2003 07 08.04330	21 17 41.10	+07 31 58.0	16.9 R	938	1998 QR ₈₇	2003 07 01.39782	22 32 18.10	+10 26 07.2		699
1998 MX ₅	2003 07 08.04458	21 17 41.38	+07 32 04.1	17.0 R	938	1998 QR ₈₇	2003 07 01.41227	22 32 18.35	+10 26 14.5		699
1998 MX ₅	2003 07 08.04587	21 17 41.63	+07 32 10.2	16.4 R	938	1998 QO ₉₀	2003 07 10.02340	21 05 46.55	+06 07 27.9	17.5 R	636
1998 MX ₅	2003 07 08.04715	21 17 41.88	+07 32 14.9	16.8 R	938	1998 QO ₉₀	2003 07 10.02731	21 05 46.46	+06 07 27.1	17.5 R	636
1998 MX ₅	2003 07 08.04842	21 17 42.20	+07 32 22.5	17.2 R	938	1998 QO ₉₀	2003 07 10.03124	21 05 46.34	+06 07 26.3	17.4 R	636
1998 MX ₅	2003 07 08.04971	21 17 42.51	+07 32 28.7	16.6 R	938	1998 RO ₁₈	2003 07 04.35227	21 21 37.58	-02 05 55.0	19.5 V	691
1998 MX ₅	2003 07 08.06057	21 17 44.77	+07 33 20.6	16.9 R	938	1998 RO ₁₈	2003 07 04.38161	21 21 37.05	-02 05 57.5	19.4 V	691
1998 MX ₅	2003 07 08.06185	21 17 44.96	+07 33 27.0	16.5 R	938	1998 RO ₁₈	2003 07 04.41840	21 21 36.38	-02 06 00.6	19.3 V	691
1998 MX ₅	2003 07 08.06312	21 17 45.46	+07 33 34.9	17.2 R	938	1998 RO ₁₈	2003 07 07.94135	21 20 30.01	-02 12 14.5	18.5 R	599
1998 MX ₅	2003 07 08.06441	21 17 45.50	+07 33 39.2	16.9 R	938	1998 RO ₁₈	2003 07 07.95172	21 20 29.76	-02 12 15.8	18.5 R	599
1998 MX ₅	2003 07 08.06569	21 17 45.83	+07 33 45.7	16.9 R	938	1998 RO ₁₈	2003 07 07.96205	21 20 29.55	-02 12 17.3	18.5 R	599
1998 MX ₅	2003 07 08.06698	21 17 46.11	+07 33 51.2	16.9 R	938	1998 RT ₅₁	2003 07 10.44857	20 17 54.74	-16 05 21.2	20.1	608
1998 MX ₅	2003 07 08.06825	21 17 46.35	+07 33 57.7	16.8 R	938	1998 RT ₅₁	2003 07 10.45939	20 17 54.19	-16 05 21.1	20.3	608
1998 MX ₅	2003 07 08.06954	21 17 46.66	+07 34 04.3	16.6 R	938	1998 RT ₅₁	2003 07 10.47024	20 17 53.72	-16 05 22.1	20.9	608
1998 MX ₅	2003 07 08.07211	21 17 47.18	+07 34 16.6	17.1 R	938	1998 RY ₅₆	2003 07 04.37030	20 51 49.74	-14 00 12.9	18.1	704
1998 MX ₅	2003 07 08.93949	21 21 02.07	+08 44 04.5		108	1998 RY ₅₆	2003 07 04.38053	20 51 49.42	-14 00 12.9	18.2	704
1998 MX ₅	2003 07 08.94385	21 21 03.06	+08 44 27.1		108	1998 RY ₅₆	2003 07 04.39074	20 51 49.14	-14 00 14.1	18.8	704
1998 MX ₅	2003 07 08.95023	21 21 04.34	+08 44 56.9		108	1998 RY ₅₆	2003 07 04.40087	20 51 48.87	-14 00 12.4	19.0	704
1998 MX ₅	2003 07 08.95612	21 21 05.82	+08 45 29.2	17.1 V	108	1998 RY ₅₆	2003 07 04.41097	20 51 48.60	-14 00 14.7	18.8	704
1998 MX ₅	2003 07 10.90742	21 28 30.65	+11 24 13.7	16.7 V	151	1998 RY ₅₆	2003 07 05.36806	20 51 25.38	-14 00 38.8	19.9	704
1998 MX ₅	2003 07 10.90854	21 28 30.94	+11 24 19.1	17.2 V	151	1998 RY ₅₆	2003 07 05.37803	20 51 25.08	-14 00 39.0	18.5	704
1998 MX ₅	2003 07 10.90899	21 28 31.07	+11 24 21.1	16.9 V	151	1998 RY ₅₆	2003 07 05.38802	20 51 24.83	-14 00 39.7	18.7	704
1998 MX ₅	2003 07 10.90939	21 28 31.11	+11 24 22.8	17.0 V	151	1998 RY ₅₆	2003 07 05.39804	20 51 24.52	-14 00 40.2	18.2	704
1998 MX ₅	2003 07 10.90973	21 28 31.25	+11 24 24.6	16.8 V	151	1998 RY ₅₆	2003 07 05.40800	20 51 24.19	-14 00 40.4	18.2	704
1998 MX ₅	2003 07 10.91064	21 28 31.45	+11 24 29.3	16.9 V	151	1998 RY ₅₆	2003 07 06.36671	20 50 59.65	-14 01 14.1	18.4	704
1998 MX ₅	2003 07 10.91110	21 28 31.57	+11 24 31.0	16.9 V	151	1998 RY ₅₆	2003 07 06.36680	20 50 59.58	-14 01 13.4	17.3	704
1998 MX ₅	2003 07 10.91149	21 28 31.62	+11 24 33.6	16.8 V	151	1998 RY ₅₆	2003 07 06.37671	20 50 59.29	-14 01 15.3	18.1	704
1998 MX ₅	2003 07 10.91188	21 28 31.73	+11 24 35.7	16.9 V	151	1998 RY ₅₆	2003 07 06.37680	20 50 59.27	-14 01 13.3	18.4	704
1998 MX ₅	2003 07 10.91231	21 28 31.82	+11 24 37.7	16.8 V	151	1998 RY ₅₆	2003 07 06.38674	20 50 59.00	-14 01 15.0	18.8	704
1998 MX ₅	2003 07 11.00858	21 28 53.48	+11 32 35.3	17.0 R	170	1998 RY ₅₆	2003 07 06.38682	20 50 58.97	-14 01 14.1	18.1	704
1998 MX ₅	2003 07 11.00938	21 28 53.66	+11 32 39.7	17.1 R	170	1998 RY ₅₆	2003 07 06.39683	20 50 58.67	-14 01 15.5	18.7	704
1998 MK ₃₄	2003 07 08.18329	16 14 17.40	-15 45 46.4	19.6 V	691	1998 RY ₅₆	2003 07 06.39691	20 50 58.66	-14 01 14.0	18.1	704
1998 MK ₃₄	2003 07 08.21146	16 14 16.65	-15 45 52.1	19.6 V	691	1998 SM ₁	2003 07 07.31888	20 21 25.31	+29 45 36.7	18.1	704
1998 MK ₃₄	2003 07 08.23965	16 14 15.89	-15 45 57.9	19.4 V	691	1998 SM ₁	2003 07 07.32879	20 21 25.03	+29 45 38.8	18.8	704
1998 ME ₃₅	2003 07 07.36400	00 59 54.11	+20 18 14.9	19.1 R	699	1998 SM ₁	2003 07 07.33869	20 21 24.63	+29 45 40.8	18.5	704
1998 ME ₃₅	2003 07 07.38086	00 59 55.32	+20 18 27.6		699	1998 SM ₁	2003 07 07.34878	20 21 24.27	+29 45 43.4	18.8	704
1998 ME ₃₅	2003 07 07.39770	00 59 56.41	+20 18 42.1		699	1998 SP ₆	2003 07 10.57330	21 45 50.99	-05 48 43.1	21.3	608
1998 ME ₃₅	2003 07 07.41440	00 59 57.45	+20 18 53.2		699	1998 SP ₆	2003 07 10.58395	21 45 50.77	-05 48 44.7	20.6	608
1998 OE ₁	2003 07 10.41685	20 06 37.46	-22 04 51.5		608	1998 SP ₆	2003 07 10.59472	21 45 50.55	-05 48 46.4	20.6	608
1998 OE ₁	2003 07 10.42735	20 06 36.91	-22 04 49.8	20.1	608	1998 SX ₃₄	2003 07 06.35196	16 41 31.62	+17 42 17.2	20.2	608
1998 OE ₁	2003 07 10.43838	20 06 36.17	-22 04 46.1	19.2	608	1998 SX ₃₄	2003 07 06.36277	16 41 31.23	+17 42 13.8	20.0	608
1998 OC ₁₀	2003 07 04.17779	14 42 31.02	+06 48 45.1	18.4	704	1998 SX ₃₄	2003 07 06.37388	16 41 30.83	+17 42 10.7	20.6	608
1998 OC ₁₀	2003 07 04.18768	14 42 31.24	+06 48 38.5	18.6	704	1998 SV ₄₉	2003 06 01				

1998 UV	2003 07 10.55923	21 46 53.21	-20 57 48.6	19.0	608	1999 GJ ₂	2003 07 10.95625	17 34 26.69	+16 28 54.6	16.7 R	170
1998 UV	2003 07 10.56994	21 46 52.64	-20 57 46.1	18.9	608	1999 GT ₃	2003 07 10.92566	15 59 12.29	+22 31 20.5		170
1998 UE ₁	2003 07 09.31597	20 36 42.14	-02 43 02.9	19.4 V	691	1999 GT ₃	2003 07 10.92791	15 59 11.73	+22 31 19.7		170
1998 UE ₁	2003 07 09.34387	20 36 40.14	-02 42 30.7	19.3 V	691	1999 GT ₃	2003 07 10.93361	15 59 10.33	+22 31 18.5	19.9 R	170
1998 UE ₁	2003 07 09.37120	20 36 38.15	-02 41 59.4	19.2 V	691	1999 GL ₆	2003 07 08.38252	01 11 52.51	+13 01 51.7	19.0 R	699
1998 UH ₁	2003 07 10.57330	21 45 31.38	-05 59 14.6	19.9	608	1999 GL ₆	2003 07 08.39759	01 11 54.05	+13 01 56.4		699
1998 UH ₁	2003 07 10.58395	21 45 30.84	-05 59 04.8	19.6	608	1999 GL ₆	2003 07 08.41276	01 11 55.40	+13 02 01.8		699
1998 UH ₁	2003 07 10.59472	21 45 30.29	-05 58 54.3	19.6	608	1999 GL ₆	2003 07 08.42783	01 11 56.88	+13 02 08.1		699
1998 UA ₁₇	2003 07 04.37429	23 31 11.00	+14 12 30.6	18.6	704	1999 GO ₁₂	2003 05 31.30422	18 47 55.02	-21 53 18.5	17.0 R	1 807
1998 UA ₁₇	2003 07 04.38422	23 31 11.50	+14 12 32.1	19.0	704	1999 GO ₁₂	2003 05 31.40549	18 47 52.76	-21 53 17.0		1 807
1998 UA ₁₇	2003 07 04.40445	23 31 12.45	+14 12 36.0	18.9	704	1999 GZ ₁₉	1990 10 16.45139	05 42 59.05	+25 44 15.9		4 261
1998 UA ₁₇	2003 07 04.41437	23 31 13.03	+14 12 37.2	19.0	704	1999 GZ ₁₉	1990 10 16.50000	05 42 59.28	+25 44 21.9		4 261
1998 VG ₂₈	2003 07 01.37893	22 31 07.49	+08 22 29.9	18.0 R	699	1999 GZ ₁₉	1992 04 07.29167	12 33 37.07	+00 52 48.6		4 261
1998 VG ₂₈	2003 07 01.39329	22 31 07.60	+08 22 36.6		699	1999 GZ ₁₉	1992 04 07.32986	12 33 34.64	+00 52 57.7		4 261
1998 VG ₂₈	2003 07 01.40771	22 31 07.71	+08 22 43.6		699	1999 GG ₂₅	2000 12 02.35713	23 46 19.97	-04 20 21.3	20.6 R	11 568
1998 VG ₂₈	2003 07 01.42217	22 31 07.82	+08 22 50.2		699	1999 GG ₂₅	2000 12 02.38169	23 46 20.59	-04 20 14.8		11 568
1998 VG ₂₈	2003 07 04.37045	22 31 29.43	+08 44 23.8	18.2	704	1999 HG ₁₂	2003 05 30.01916	13 45 53.19	-10 54 50.0	22.2 R	1 807
1998 VG ₂₈	2003 07 04.38038	22 31 29.50	+08 44 28.6	18.9	704	1999 HG ₁₂	2003 05 30.11167	13 45 52.88	-10 54 48.2		1 807
1998 VG ₂₈	2003 07 04.39039	22 31 29.48	+08 44 32.6	18.6	704	1999 HG ₁₂	2003 05 31.05923	13 45 49.76	-10 54 31.0		1 807
1998 VG ₂₈	2003 07 04.40031	22 31 29.52	+08 44 36.7	18.5	704	1999 JJ ₂	2003 07 09.00561	21 02 27.59	-14 26 28.1	18.6 R	599
1998 VJ ₃₀	2003 07 04.42954	23 50 26.74	-16 44 08.7	18.6 R	699	1999 JJ ₂	2003 07 09.03517	21 02 26.31	-14 26 36.1	18.8 R	599
1998 VJ ₃₀	2003 07 04.44024	23 50 27.13	-16 44 09.3		699	1999 JJ ₃	2003 07 10.48258	20 26 33.05	-24 26 37.8	17.4	608
1998 VJ ₃₀	2003 07 04.45098	23 50 27.45	-16 44 11.5		699	1999 JJ ₃	2003 07 10.49341	20 26 32.48	-24 26 43.3	17.3	608
1998 VJ ₃₀	2003 07 04.46167	23 50 27.79	-16 44 12.5		699	1999 JJ ₃	2003 07 10.50474	20 26 31.89	-24 26 48.8	17.5	608
1998 VE ₃₂	2003 07 10.32124	21 40 54.78	+46 56 09.2	17.5	704	1999 JD ₆	2003 06 13.17546	10 56 45.75	+33 14 08.6	18.5 R	699
1998 VE ₃₂	2003 07 10.33112	21 40 55.19	+46 56 32.3	17.5	704	1999 JD ₆	2003 06 13.18986	10 56 50.77	+33 13 35.9		699
1998 VE ₃₂	2003 07 10.34104	21 40 55.65	+46 56 55.2	17.5	704	1999 JD ₆	2003 06 13.20421	10 56 55.59	+33 13 01.6		699
1998 VE ₃₂	2003 07 10.35091	21 40 56.11	+46 57 18.0	17.8	704	1999 JD ₆	2003 06 13.21859	10 57 00.67	+33 12 27.2		699
1998 VE ₃₂	2003 07 10.36080	21 40 56.53	+46 57 40.9	17.9	704	1999 JM ₆	2003 07 04.33700	21 00 47.27	+03 16 50.6	18.0	704
1998 VP ₃₂	2003 07 04.17688	13 30 13.33	+20 06 38.5	19.8 R	699	1999 JM ₆	2003 07 04.34691	21 00 46.94	+03 16 56.1	17.9	704
1998 VP ₃₂	2003 07 04.19366	13 30 14.22	+20 06 21.9		699	1999 JM ₆	2003 07 04.35667	21 00 46.58	+03 16 59.5	18.3	704
1998 VP ₃₂	2003 07 04.21049	13 30 15.05	+20 06 01.4		699	1999 JM ₆	2003 07 04.36642	21 00 46.23	+03 17 04.3	18.0	704
1998 VP ₃₂	2003 07 04.22733	13 30 15.75	+20 05 45.3		699	1999 JM ₆	2003 07 06.33847	20 14 10.40	+24 59 12.4	18.5	704
1998 VX ₄₅	2003 07 07.99560	22 01 57.51	-00 39 09.5	17.7 R	599	1999 JM ₆	2003 07 06.34841	20 14 10.00	+24 59 21.6	18.5	704
1998 VX ₄₅	2003 07 08.00933	22 01 57.42	-00 39 09.0	17.8 R	599	1999 JM ₆	2003 07 06.35826	20 14 09.56	+24 59 30.1	18.5	704
1998 VX ₄₅	2003 07 08.02292	22 01 57.35	-00 39 09.0	17.9 R	599	1999 JU ₇	2003 07 09.39150	00 33 16.47	+05 05 44.7	19.2 R	699
1998 VX ₄₅	2003 07 08.03683	22 01 57.10	-00 39 10.2	18.4 R	599	1999 JU ₇	2003 07 09.40835	00 33 17.95	+05 05 54.5		699
1998 WE ₅	2003 07 06.55980	00 05 46.62	-01 53 24.9	20.8	608	1999 JU ₇	2003 07 09.42515	00 33 19.34	+05 06 04.8		699
1998 WE ₅	2003 07 06.56996	00 05 46.98	-01 53 24.3	20.9	608	1999 JU ₇	2003 07 09.44192	00 33 20.63	+05 06 11.6		699
1998 WE ₅	2003 07 06.58063	00 05 47.35	-01 53 24.7	21.5	608	1999 JG ₉	2003 07 05.37889	21 27 16.90	-11 29 47.4	18.8 V	691
1998 WL ₁₃	2003 07 01.37626	23 09 26.49	+09 35 12.3	19.5 R	699	1999 JG ₉	2003 07 05.40702	21 27 16.55	-11 29 56.8	18.8 V	691
1998 WL ₁₃	2003 07 01.39057	23 09 26.89	+09 35 19.2		699	1999 JG ₉	2003 07 05.43490	21 27 16.19	-11 30 06.0	19.0 V	691
1998 WL ₁₃	2003 07 01.40501	23 09 27.24	+09 35 26.7		699	1999 JF ₁₂	2003 07 09.38563	01 24 48.30	+11 32 00.3	18.3 R	699
1998 WL ₁₃	2003 07 01.41947	23 09 27.46	+09 35 31.2		699	1999 JF ₁₂	2003 07 09.40246	01 24 50.15	+11 31 58.8		699
1998 WO ₁₇	2003 07 05.38554	23 54 03.62	+23 10 35.4	19.6	704	1999 JF ₁₂	2003 07 09.41928	01 24 51.92	+11 31 58.8		699
1998 WO ₁₇	2003 07 05.39553	23 54 03.98	+23 10 41.0	19.5	704	1999 JF ₁₂	2003 07 09.43608	01 24 53.73	+11 31 55.7		699
1998 WO ₁₇	2003 07 05.40551	23 54 04.14	+23 10 45.0	19.9	704	1999 JJ ₃₀	2003 07 06.45136	21 45 52.19	+01 47 05.5	19.8	608
1998 WO ₁₇	2003 07 05.41549	23 54 04.46	+23 10 51.5	19.8	704	1999 JJ ₃₀	2003 07 06.46243	21 45 51.91	+01 47 08.1	20.2	608
1998 WJ ₃₃	2003 07 04.37752	00 19 33.07	+17 52 16.3	18.5	704	1999 JJ ₃₀	2003 07 06.47331	21 45 51.63	+01 47 10.4	19.7	608
1998 WJ ₃₃	2003 07 04.38750	00 19 33.61	+17 52 22.8	18.5	704	1999 JJ ₃₀	2003 07 07.36678	21 45 32.68	+01 50 31.5	18.6	704
1998 WJ ₃₃	2003 07 04.39746	00 19 34.29	+17 52 27.7	18.8	704	1999 JJ ₃₀	2003 07 07.37684	21 45 32.39	+01 50 33.3	19.2	704
1998 WJ ₃₃	2003 07 04.40768	00 19 34.86	+17 52 33.8	18.7	704	1999 JJ ₃₀	2003 07 07.38688	21 45 32.11	+01 50 35.1	18.9	704
1998 XM ₄₇	2003 07 08.38504	01 23 26.67	+21 34 37.6	18.6 R	699	1999 JJ ₃₀	2003 07 07.39690	21 45 31.88	+01 50 38.7	19.7	704
1998 XM ₄₇	2003 07 08.40014	01 23 27.54	+21 34 46.1		699	1999 JJ ₃₀	2003 07 07.40703	21 45 31.65	+01 50 40.5	18.9	704
1998 XM ₄₇	2003 07 08.41527	01 23 28.37	+21 34 55.1		699	1999 JQ ₃₃	2003 07 08.40499	20 51 22.00	-07 59 45.6	18.2 V	691
1998 XM ₄₇	2003 07 08.43033	01 23 29.24	+21 35 04.0		699	1999 JQ ₃₃	2003 07 08.42955	20 51 20.80	-07 59 44.5	18.0 V	691
1998 XK ₇₉	2003 07 04.42776	23 45 40.00	-20 18 21.0	18.3 R	699	1999 JQ ₃₃	2003 07 08.45173	20 51 19.87	-07 59 42.7	18.2 V	691
1998 XK ₇₉	2003 07 04.43844	23 45 40.45	-20 18 24.0		699	1999 JQ ₃₇	2003 07 07.62117	19 52 06.23	-28 57 21.1	18.3 V	428
1998 XK ₇₉	2003 07 04.44918	23 45 40.94	-20 18 29.5		699	1999 JQ ₃₇	2003 07 07.64212	19 52 04.94	-28 57 23.6	17.8 V	428
1998 XK ₇₉	2003 07 04.45989	23 45 41.33	-20 18 32.8		699	1999 JR ₄₀	2003 07 03.62529	20 07 13.35	-25 32 09.8	18.1 V	428
1999 AG ₂₁	2003 07 04.19699	15 26 23.73	-12 54 46.9	20.3 V	691	1999 JR ₄₀	2003 07 03.64624	20 07 12.31	-25 32 18.1	17.9 V	428
1999 AG ₂₁	2003 07 04.22549	15 26 23.64	-12 54 51.8	20.4 V	691	1999 JJ ₄₃	2003 07 05.40778	00 06 23.63	-09 15 02.4	18.4 R	699
1999 AG ₂₁	2003 07 04.25350	15 26 23.53	-12 54 56.8	20.4 V	691	1999 JJ ₄₃	2003 07 05.41944	00 06 24.31	-09 14 59.3		699
1999 BC ₆	2003 07 04.18863	15 32 16.38	-08 05 27.6	20.8 V	691	1999 JJ ₄₃	2003 07 05.43115	00 06 24.95	-09 14 57.6		699
1999 BC ₆	2003 07 04.21682	15 32 15.99	-08 05 32.9	21.1 V	691	1999 JJ ₄₃	2003 07 05.44283	00 06 25.50	-09 14 54.5		699
1999 BC ₆	2003 07 04.24462	15 32 15.64	-08 05 38.3	21.2 V	691	1999 JQ ₄₃	2003 07 10.39122	19 59 31.11	-14 06 04.5	18.9	608
1999 BG ₉	2003 05 31.35155	20 51 26.29	-15 55 23.7	18.7 R	1 807	1999 JQ ₄₃	2003 07 10.40204	19 59 30.45	-14 06 03.7	19.6	608
1999 BG ₉	2003 05 31.42497	20 51 26.43	-15 55 20.8		1 807	1999 JQ ₄₃	2003 07 10.41270	19 59 29.80	-14 06 03.5	18.4	608
1999 CJ ₄	2003 07 04.19699	15 26 49.88	-12 15 48.0	19.8 V	691	1999 JQ ₄₅	2003 07 05.30957	20 15 15.66	-15 35 39.6	18.4 V	691
1999 CJ ₄	2003 07 04.22549	15 26 49.40	-12 15 53.5	19.9 V	691	1999 JQ ₄₅	2003 07 05.33941	20 15 14.41	-15 35 44.6	18.4 V	691
1999 CJ ₄	2003 07 04.25350	15 26 48.92	-12 15								

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1999 JY ₈₂	2003 07 04.19465	13 42 03.11	+04 42 07.4	18.8	704	1999 NT ₅₂	2003 07 04.34619	20 53 33.76	+02 18 26.2	19.3	704
1999 JY ₈₂	2003 07 04.20467	13 42 03.76	+04 41 57.7	18.5	704	1999 NT ₅₂	2003 07 04.35597	20 53 33.42	+02 18 27.1	18.9	704
1999 JY ₈₂	2003 07 04.21462	13 42 04.38	+04 41 47.5	19.0	704	1999 NT ₅₂	2003 07 04.36570	20 53 33.09	+02 18 28.0	18.7	704
1999 JL ₈₄	2003 07 05.27895	14 53 38.71	+03 10 10.8	19.6	608	1999 NT ₅₂	2003 07 07.29225	20 52 03.90	+02 22 30.8	18.5 V	691
1999 JL ₈₄	2003 07 05.28967	14 53 38.94	+03 10 07.3	19.7	608	1999 NT ₅₂	2003 07 07.31967	20 52 02.95	+02 22 32.5	18.5 V	691
1999 JL ₈₄	2003 07 05.30082	14 53 39.13	+03 10 04.0	19.3	608	1999 NT ₅₂	2003 07 07.34803	20 52 01.96	+02 22 34.1	18.4 V	691
1999 JN ₈₅	2003 07 01.27490	18 31 26.30	-08 08 11.9	18.1	704	1999 NK ₅₄	2003 07 01.27454	18 21 29.38	-04 58 42.8	17.4	704
1999 JN ₈₅	2003 07 01.28470	18 31 25.78	-08 08 15.3	18.0	704	1999 NK ₅₄	2003 07 01.28429	18 21 28.91	-04 58 40.8	17.5	704
1999 JN ₈₅	2003 07 01.29463	18 31 25.28	-08 08 18.7	18.2	704	1999 NK ₅₄	2003 07 01.29427	18 21 28.36	-04 58 37.3	17.8	704
1999 JN ₈₅	2003 07 01.30446	18 31 24.78	-08 08 20.2	18.9	704	1999 NK ₅₄	2003 07 01.30410	18 21 27.82	-04 58 35.6	18.0	704
1999 JN ₈₅	2003 07 01.31434	18 31 24.21	-08 08 25.5	18.5	704	1999 NK ₅₄	2003 07 01.31398	18 21 27.32	-04 58 32.5	18.3	704
1999 JN ₈₅	2003 07 04.27451	18 28 58.17	-08 24 28.7	18.0	704	1999 NK ₅₄	2003 07 04.27354	18 19 01.37	-04 47 38.8	17.5	704
1999 JN ₈₅	2003 07 04.28437	18 28 57.67	-08 24 32.1	18.3	704	1999 NK ₅₄	2003 07 04.28351	18 19 00.86	-04 47 37.3	17.7	704
1999 JN ₈₅	2003 07 04.31427	18 28 56.18	-08 24 43.2	18.2	704	1999 NK ₅₄	2003 07 04.31587	18 18 59.20	-04 47 29.7	17.8	704
1999 JG ₈₇	2003 07 10.38917	19 53 15.88	-22 14 08.4	17.7	608	1999 NA ₅₆	2003 07 04.33297	20 01 46.02	-02 02 33.3	18.8	704
1999 JG ₈₇	2003 07 10.39994	19 53 15.40	-22 14 14.1	17.3	608	1999 NA ₅₆	2003 07 04.34283	20 01 45.45	-02 02 31.6	18.9	704
1999 JG ₈₇	2003 07 10.41093	19 53 14.88	-22 14 20.1	17.7	608	1999 NA ₅₆	2003 07 04.35268	20 01 44.99	-02 02 30.8	18.7	704
1999 JQ ₉₀	2003 07 08.16122	16 16 41.49	-07 57 33.8	19.5 V	691	1999 NA ₅₆	2003 07 04.36241	20 01 44.48	-02 02 27.7	18.8	704
1999 JQ ₉₀	2003 07 08.18894	16 16 40.83	-07 57 43.8	19.4 V	691	1999 NE ₅₆	2003 07 05.29623	20 07 01.82	-11 42 43.7	18.9 V	691
1999 JQ ₉₀	2003 07 08.21726	16 16 40.15	-07 57 54.2	19.5 V	691	1999 NE ₅₆	2003 07 05.32615	20 07 00.21	-11 42 36.3	18.7 V	691
1999 JD ₉₉	2003 07 04.33253	19 55 12.03	+01 41 00.8	18.2	704	1999 NE ₅₆	2003 07 05.36130	20 06 58.30	-11 42 27.8	18.9 V	691
1999 JD ₉₉	2003 07 04.34238	19 55 11.54	+01 40 59.4	18.1	704	1999 NF ₅₆	2003 07 05.29623	20 05 45.79	-11 59 50.9	18.0 V	691
1999 JD ₉₉	2003 07 04.35223	19 55 11.03	+01 40 59.1	18.1	704	1999 NF ₅₆	2003 07 05.32615	20 05 44.17	-11 59 43.4	17.9 V	691
1999 JD ₉₉	2003 07 04.36197	19 55 10.53	+01 40 57.8	18.1	704	1999 NF ₅₆	2003 07 05.36130	20 05 42.24	-11 59 34.6	17.9 V	691
1999 JG ₁₀₅	2003 07 04.70103	20 02 55.72	-26 14 33.4	18.6 V	428	1999 NZ ₅₆	2003 07 05.27601	18 59 50.68	+02 28 42.6	17.9	704
1999 JT ₁₁₃	2003 07 05.38429	21 28 01.75	-14 01 28.2	18.6 V	691	1999 NZ ₅₆	2003 07 05.28581	18 59 50.11	+02 28 43.8	18.3	704
1999 JT ₁₁₃	2003 07 05.41224	21 28 01.70	-14 01 32.0	18.6 V	691	1999 NZ ₅₆	2003 07 05.29561	18 59 49.60	+02 28 45.3	18.1	704
1999 JT ₁₁₃	2003 07 05.44026	21 28 01.67	-14 01 35.8	18.6 V	691	1999 NZ ₅₆	2003 07 05.30544	18 59 49.07	+02 28 46.6	18.4	704
1999 JW ₁₁₄	2003 07 10.54535	21 41 02.02	-05 58 50.3	19.0	608	1999 NZ ₅₆	2003 07 05.31521	18 59 48.53	+02 28 48.2	18.1	704
1999 JW ₁₁₄	2003 07 10.55583	21 41 01.72	-05 58 47.8	19.0	608	1999 NW ₅₇	2003 07 05.22778	17 04 03.63	+02 14 36.5	17.9	704
1999 JW ₁₁₄	2003 07 10.56665	21 41 01.43	-05 58 45.6	18.8	608	1999 NW ₅₇	2003 07 05.23778	17 04 03.49	+02 14 29.5	19.0	704
1999 JL ₁₂₂	2003 07 05.40614	00 05 05.32	-03 29 06.4	18.6 R	699	1999 NW ₅₇	2003 07 05.24782	17 04 03.12	+02 14 23.8	18.4	704
1999 JL ₁₂₂	2003 07 05.41778	00 05 05.75	-03 29 05.6		699	1999 NW ₅₇	2003 07 05.25793	17 04 02.73	+02 14 19.9	17.9	704
1999 JL ₁₂₂	2003 07 05.42947	00 05 06.27	-03 29 02.1		699	1999 NW ₅₇	2003 07 05.26801	17 04 02.45	+02 14 14.8	17.7	704
1999 JL ₁₂₂	2003 07 05.44116	00 05 06.84	-03 28 57.2		699	1999 NW ₅₇	2003 07 09.18326	17 02 37.07	+01 37 50.3	17.1	644
1999 JL ₁₂₂	2003 07 06.55927	00 05 55.05	-03 24 49.5	21.2	608	1999 NW ₅₇	2003 07 09.20433	17 02 36.62	+01 37 37.9	17.1	644
1999 JL ₁₂₂	2003 07 06.56941	00 05 55.46	-03 24 46.6	20.1	608	1999 NW ₅₇	2003 07 09.22539	17 02 36.17	+01 37 25.4	17.1	644
1999 JL ₁₂₂	2003 07 06.58010	00 05 55.90	-03 24 44.3	20.7	608	1999 OJ	1995 07 23.45438	21 42 54.97	-10 13 30.2	18.3 V	691
1999 JZ ₁₂₃	2003 07 08.39355	20 52 10.69	-04 26 56.7	18.4 V	691	1999 OJ	1995 07 23.45988	21 42 54.67	-10 13 28.1	18.7 V	691
1999 JZ ₁₂₃	2003 07 08.41625	20 52 09.73	-04 26 57.0	18.4 V	691	1999 OJ	1995 07 23.46553	21 42 54.37	-10 13 26.6	18.7 V	691
1999 JZ ₁₂₃	2003 07 08.44089	20 52 08.71	-04 26 57.3	18.4 V	691	1999 OJ	1995 08 27.23402	21 07 29.68	-08 20 26.4	18.5 V	691
1999 JV ₁₂₄	2003 07 05.29090	20 09 12.09	-09 32 26.0	18.7 V	691	1999 OJ	1995 08 27.25542	21 07 28.45	-08 20 23.6	18.3 V	691
1999 JV ₁₂₄	2003 07 05.32070	20 09 10.73	-09 32 23.7	19.0 V	691	1999 OJ	1995 08 27.27643	21 07 27.25	-08 20 20.7	18.5 V	691
1999 JV ₁₂₄	2003 07 05.35609	20 09 09.04	-09 32 20.0	18.9 V	691	1999 OJ	1999 09 07.21995	20 28 32.93	-12 21 02.7	18.6	704
1999 JC ₁₂₇	2003 07 04.37040	21 26 34.66	-14 50 37.2	17.9	704	1999 OJ	1999 09 07.23252	20 28 32.50	-12 21 00.3	18.7	704
1999 JC ₁₂₇	2003 07 04.38063	21 26 34.41	-14 50 37.1	18.8	704	1999 OJ	1999 09 07.25772	20 28 31.85	-12 20 54.9	18.4	704
1999 JC ₁₂₇	2003 07 04.39084	21 26 34.26	-14 50 33.6	18.8	704	1999 OJ	1999 09 07.27006	20 28 31.52	-12 20 52.0	18.6	704
1999 JC ₁₂₇	2003 07 04.40097	21 26 34.04	-14 50 32.2	19.2	704	1999 OJ	2002 03 14.25927	11 19 29.48	-13 34 36.2	19.7	704
1999 JC ₁₂₇	2003 07 04.41107	21 26 33.86	-14 50 30.3	17.9	704	1999 OJ	2002 03 14.27273	11 19 28.69	-13 34 34.0	19.9	704
1999 JC ₁₂₇	2003 07 05.36816	21 26 19.22	-14 48 22.3	17.8	704	1999 OJ	2002 03 14.30092	11 19 26.86	-13 34 29.7	19.8	704
1999 JC ₁₂₇	2003 07 05.37813	21 26 18.92	-14 48 22.4	19.0	704	1999 OJ	2003 06 25.36959	21 00 32.32	-21 32 56.5	18.3 R	699
1999 JC ₁₂₇	2003 07 05.38969	21 26 18.75	-14 48 18.7	18.2 V	691	1999 OJ	2003 06 25.38467	21 00 31.90	-21 32 52.5		699
1999 JC ₁₂₇	2003 07 05.39814	21 26 18.55	-14 48 17.5	19.3	704	1999 OJ	2003 06 25.39974	21 00 31.42	-21 32 50.2		699
1999 JC ₁₂₇	2003 07 05.40810	21 26 18.27	-14 48 15.6	18.5	704	1999 OJ	2003 06 25.41480	21 00 30.99	-21 32 44.7		699
1999 JC ₁₂₇	2003 07 05.41787	21 26 18.20	-14 48 15.1	18.1 V	691	1999 OY ₁	2003 07 04.38403	23 23 11.06	+13 56 21.1	19.0	704
1999 JC ₁₂₇	2003 07 05.44584	21 26 17.64	-14 48 11.4	18.0 V	691	1999 OY ₁	2003 07 04.39404	23 23 11.40	+13 56 29.1	18.4	704
1999 JO ₁₃₁	2003 06 01.31097	21 04 02.23	-14 46 11.2	18.3 R	1 807	1999 OY ₁	2003 07 04.40427	23 23 11.86	+13 56 38.2	18.4	704
1999 JO ₁₃₁	2003 06 01.40885	21 04 04.43	-14 45 52.0		1 807	1999 OZ ₁	2003 07 04.37191	22 56 25.30	+11 22 38.2	17.8	704
1999 KW ₄	2003 07 09.37588	12 44 55.23	+10 24 54.7	17.4 R	E14	1999 OZ ₁	2003 07 04.38184	22 56 25.68	+11 22 47.6	17.9	704
1999 KW ₄	2003 07 09.39694	12 44 58.10	+10 25 00.1	17.2 R	E14	1999 OZ ₁	2003 07 04.39185	22 56 26.05	+11 22 57.1	18.0	704
1999 KW ₄	2003 07 09.40404	12 44 59.04	+10 25 02.2	17.1 R	E14	1999 OZ ₁	2003 07 04.40207	22 56 26.44	+11 23 06.8	17.6	704
1999 KH ₆	2003 05 31.22658	17 41 24.09	-21 29 37.4	15.7 R	1 807	1999 OZ ₁	2003 07 04.41200	22 56 26.82	+11 23 16.3	18.1	704
1999 KH ₆	2003 05 31.31609	17 41 19.09	-21 29 57.7		1 807	1999 OC ₂	2002 04 19.15157	11 03 29.93	-12 31 20.6	20.5	644
1999 KP ₁₁	2003 07 04.39440	20 28 18.77	-22 16 54.1	19.3 V	691	1999 OC ₂	2002 04 19.17263	11 03 29.32	-12 31 11.6	20.8	644
1999 KP ₁₁	2003 07 04.40673	20 28 18.20	-22 16 57.7	19.5 V	691	1999 OC ₂	2002 04 19.19378	11 03 28.77	-12 31 01.4	20.4	644
1999 KP ₁₁	2003 07 04.42172	20 28 17.48	-22 17 02.2	19.2 V	691	1999 OC ₂	2003 06 11.42962	22 26 06.75	+02 25 11.6	18.6 R	699
1999 LN ₄	2003 07 04.25957	14 34 06.38	+23 09 44.0	19.0 R	699	1999 OC ₂	2003 06 11.43708	22 26 07.30	+02 25 18.4		699
1999 LN ₄	2003 07 04.26965	14 34 06.69	+23 09 35.3		699	1999 OC ₂	2003 06 11.44457	22 26 07.78	+02 25 26.8		699
1999 LN ₄	2003 07 04.27969	14 34 06.92	+23 09 29.4		699	1999 OC ₂	2003 06 11.45205	22 26 08.36	+02 25 34.9		699
1999 LN ₄	2003 07 04.28976	14 34 07.25	+23 09 22.4		699	1999 OC ₂	2003 07 04.37108	22 47 08.23	+09 03 3		

1999 RP ₁₈	2003 07 09.22539	17 04 47.78	+00 44 30.3	17.7	644	1999 RW ₁₁₃	2003 07 01.39420	22 25 22.08	+07 46 08.9	699
1999 RP ₁₈	2003 07 09.22679	17 04 47.72	+00 44 29.8	17.7	644	1999 RW ₁₁₃	2003 07 01.40864	22 25 22.36	+07 46 15.9	699
1999 RM ₂₄	2003 07 06.41506	21 45 58.67	-15 17 17.7	19.0 V	691	1999 RW ₁₁₃	2003 07 01.42308	22 25 22.64	+07 46 21.8	699
1999 RM ₂₄	2003 07 06.44416	21 45 58.26	-15 17 20.5	19.0 V	691	1999 RV ₁₁₇	2003 07 04.33657	20 52 54.31	+06 40 12.3	18.1 704
1999 RM ₂₄	2003 07 06.46698	21 45 57.94	-15 17 22.7	19.0 V	691	1999 RV ₁₁₇	2003 07 04.34646	20 52 54.03	+06 40 14.1	18.8 704
1999 RM ₂₄	2003 07 10.55017	21 44 55.94	-15 25 10.1	19.8	608	1999 RV ₁₁₇	2003 07 04.35624	20 52 53.83	+06 40 16.4	19.0 704
1999 RM ₂₄	2003 07 10.56083	21 44 55.72	-15 25 11.4	19.8	608	1999 RV ₁₁₇	2003 07 04.36598	20 52 53.52	+06 40 17.3	18.8 704
1999 RM ₂₄	2003 07 10.57156	21 44 55.50	-15 25 12.9	19.6	608	1999 RJ ₁₂₀	2003 07 05.38166	21 31 39.61	-12 05 44.5	19.3 V 691
1999 RM ₂₆	2003 07 07.41541	21 52 31.77	-12 05 13.6	19.5 V	691	1999 RJ ₁₂₀	2003 07 05.40960	21 31 39.22	-12 05 45.9	19.3 V 691
1999 RM ₂₆	2003 07 07.43855	21 52 31.31	-12 05 17.6	19.5 V	691	1999 RJ ₁₂₀	2003 07 05.43752	21 31 38.83	-12 05 47.2	19.2 V 691
1999 RM ₂₆	2003 07 07.45564	21 52 30.98	-12 05 20.8	19.7 V	691	1999 RU ₁₂₄	2003 07 10.55799	21 43 10.28	-09 03 11.6	20.5 608
1999 RB ₃₄	2003 07 06.17753	14 58 57.50	+26 13 52.1	18.2	704	1999 RU ₁₂₄	2003 07 10.56871	21 43 10.03	-09 03 12.9	21.1 608
1999 RB ₃₄	2003 07 06.18753	14 58 57.86	+26 13 46.5	18.7	704	1999 RU ₁₂₄	2003 07 10.57945	21 43 09.81	-09 03 13.8	21.3 608
1999 RB ₃₄	2003 07 06.19752	14 58 58.33	+26 13 41.4	18.7	704	1999 RC ₁₂₈	2003 07 04.33983	16 59 52.98	+04 18 33.6	19.8 608
1999 RB ₃₄	2003 07 06.20738	14 58 58.72	+26 13 35.6	18.7	704	1999 RC ₁₂₈	2003 07 04.35017	16 59 52.58	+04 18 30.0	19.6 608
1999 RB ₃₄	2003 07 06.21723	14 58 59.06	+26 13 30.0	18.4	704	1999 RC ₁₂₈	2003 07 04.36088	16 59 52.20	+04 18 24.8	19.8 608
1999 RS ₃₇	2003 07 07.93987	21 20 20.35	-01 36 00.2	18.9 R	599	1999 RC ₁₂₈	2003 07 05.22715	16 59 21.78	+04 11 56.4	18.4 704
1999 RS ₃₇	2003 07 07.95024	21 20 20.00	-01 35 55.9	18.6 R	599	1999 RC ₁₂₈	2003 07 05.23716	16 59 21.53	+04 11 50.4	18.5 704
1999 RS ₃₇	2003 07 07.96054	21 20 19.68	-01 35 52.1	18.9 R	599	1999 RC ₁₂₈	2003 07 05.24720	16 59 21.18	+04 11 45.4	18.6 704
1999 RY ₄₂	2003 07 04.34603	21 19 43.53	+00 08 36.5	19.2 V	691	1999 RC ₁₂₈	2003 07 05.25730	16 59 20.71	+04 11 42.0	18.9 704
1999 RY ₄₂	2003 07 04.37618	21 19 43.21	+00 08 34.1	19.4 V	691	1999 RC ₁₂₈	2003 07 05.26736	16 59 20.38	+04 11 37.5	18.9 704
1999 RY ₄₂	2003 07 04.41274	21 19 42.82	+00 08 31.3	18.8 V	691	1999 RC ₁₂₈	2003 07 09.17203	16 57 16.51	+03 40 29.3	18.4 644
1999 RY ₄₂	2003 07 07.92661	21 19 04.22	+00 02 16.3	18.7 R	599	1999 RC ₁₂₈	2003 07 09.19309	16 57 15.85	+03 40 18.9	18.2 644
1999 RY ₄₂	2003 07 07.93672	21 19 04.06	+00 02 14.8	18.6 R	599	1999 RC ₁₂₈	2003 07 09.21413	16 57 15.20	+03 40 08.3	18.5 644
1999 RY ₄₂	2003 07 07.94742	21 19 03.92	+00 02 13.5	18.3 R	599	1999 RQ ₁₃₀	2003 07 09.37710	00 53 23.72	+09 32 10.0	18.9 R 699
1999 RY ₄₂	2003 07 07.95774	21 19 03.76	+00 02 12.3	18.3 R	599	1999 RQ ₁₃₀	2003 07 09.39403	00 53 24.72	+09 32 19.9	699
1999 RD ₄₄	2003 07 05.41448	00 13 56.57	-05 02 01.6	18.9 R	699	1999 RQ ₁₃₀	2003 07 09.41090	00 53 25.61	+09 32 29.0	699
1999 RD ₄₄	2003 07 05.42614	00 13 57.02	-05 01 56.7		699	1999 RQ ₁₃₀	2003 07 09.42767	00 53 26.59	+09 32 37.7	699
1999 RD ₄₄	2003 07 05.43782	00 13 57.43	-05 01 52.8		699	1999 RC ₁₃₁	2003 07 05.52517	19 50 17.75	-28 59 59.0	18.2 V 428
1999 RD ₄₄	2003 07 05.44946	00 13 57.72	-05 01 48.1		699	1999 RC ₁₃₁	2003 07 05.57895	19 50 14.25	-28 59 47.1	18.0 V 428
1999 RO ₄₄	2003 07 04.25367	14 15 24.43	+26 49 08.3	17.7 R	699	1999 RC ₁₃₁	2003 07 06.59706	19 49 09.32	-28 55 51.6	18.1 V 428
1999 RO ₄₄	2003 07 04.26374	14 15 25.30	+26 49 01.4		699	1999 RC ₁₃₁	2003 07 06.61861	19 49 07.88	-28 55 47.0	18.0 V 428
1999 RO ₄₄	2003 07 04.27381	14 15 26.17	+26 48 54.5		699	1999 RT ₁₃₁	2003 07 06.40143	21 43 07.52	-11 20 05.9	19.4 V 691
1999 RO ₄₄	2003 07 04.28389	14 15 27.00	+26 48 48.3		699	1999 RT ₁₃₁	2003 07 06.43052	21 43 06.68	-11 20 03.2	19.4 V 691
1999 RO ₄₄	2003 07 06.17478	14 18 13.14	+26 27 18.4	17.3	704	1999 RT ₁₃₁	2003 07 06.45300	21 43 06.04	-11 20 01.3	19.4 V 691
1999 RO ₄₄	2003 07 06.18470	14 18 14.00	+26 27 11.6	17.3	704	1999 RT ₁₃₁	2003 07 10.54236	21 41 03.66	-11 14 46.5	19.9 608
1999 RO ₄₄	2003 07 06.19482	14 18 14.86	+26 27 04.7	17.4	704	1999 RT ₁₃₁	2003 07 10.55297	21 41 03.25	-11 14 46.6	19.9 608
1999 RO ₄₄	2003 07 06.20489	14 18 15.76	+26 26 57.2	17.5	704	1999 RT ₁₃₁	2003 07 10.56370	21 41 02.94	-11 14 45.6	20.6 608
1999 RO ₄₄	2003 07 06.21478	14 18 16.62	+26 26 50.9	17.7	704	1999 RN ₁₃₃	2003 07 04.33648	20 53 26.63	+04 00 04.4	18.3 704
1999 RV ₄₉	2003 07 06.63615	19 34 35.38	-31 46 58.8	18.8 V	428	1999 RN ₁₃₃	2003 07 04.34637	20 53 26.40	+04 00 05.5	18.4 704
1999 RV ₄₉	2003 07 06.65730	19 34 33.98	-31 46 58.4	18.9 V	428	1999 RN ₁₃₃	2003 07 04.35615	20 53 26.10	+04 00 06.0	19.1 704
1999 RB ₅₆	2003 07 06.41506	21 46 53.63	-15 07 46.8	19.1 V	691	1999 RN ₁₃₃	2003 07 04.36589	20 53 25.81	+04 00 06.5	19.2 704
1999 RB ₅₆	2003 07 06.44416	21 46 53.66	-15 07 55.4	19.4 V	691	1999 RX ₁₃₄	2003 07 10.57769	21 57 24.76	-19 56 51.0	20.5 608
1999 RB ₅₆	2003 07 06.46698	21 46 53.67	-15 08 01.7	19.2 V	691	1999 RX ₁₃₄	2003 07 10.58837	21 57 24.33	-19 56 50.4	19.8 608
1999 RB ₅₆	2003 07 10.55017	21 46 53.49	-15 28 33.5	20.0	608	1999 RX ₁₃₄	2003 07 10.59877	21 57 23.94	-19 56 49.6	19.5 608
1999 RB ₅₆	2003 07 10.56083	21 46 53.41	-15 28 37.5	19.9	608	1999 RB ₁₃₅	2003 07 07.21549	16 12 35.64	-06 08 14.2	19.9 V 691
1999 RB ₅₆	2003 07 10.57156	21 46 53.35	-15 28 40.7	20.3	608	1999 RB ₁₃₅	2003 07 07.24327	16 12 34.90	-06 08 19.6	19.8 V 691
1999 RV ₅₆	2003 07 04.33488	20 36 38.05	+01 24 34.8	19.4	704	1999 RB ₁₃₅	2003 07 07.27162	16 12 34.16	-06 08 24.7	19.6 V 691
1999 RV ₅₆	2003 07 04.34474	20 36 37.75	+01 24 31.7	19.1	704	1999 RF ₁₄₂	2003 05 30.21879	15 58 22.10	-19 57 53.6	17.9 R 1 807
1999 RV ₅₆	2003 07 04.35455	20 36 37.45	+01 24 31.2	19.2	704	1999 RF ₁₄₂	2003 05 30.30263	15 58 17.74	-19 57 41.4	1 807
1999 RV ₅₆	2003 07 04.36429	20 36 37.17	+01 24 27.6	19.1	704	1999 RF ₁₄₄	2003 07 08.39658	20 46 35.31	-07 42 39.4	20.2 V 691
1999 RV ₅₆	2003 07 09.29956	20 34 25.38	+01 07 29.3	18.7 V	691	1999 RF ₁₄₄	2003 07 08.41919	20 46 34.47	-07 42 36.5	20.1 V 691
1999 RV ₅₆	2003 07 09.32702	20 34 24.47	+01 07 22.2	18.8 V	691	1999 RF ₁₄₄	2003 07 08.44368	20 46 33.56	-07 42 33.4	20.1 V 691
1999 RV ₅₆	2003 07 09.35477	20 34 23.56	+01 07 15.1	18.6 V	691	1999 RX ₁₄₄	2003 07 06.32376	20 26 04.47	-10 14 56.5	20.1 V 691
1999 RM ₅₇	2003 07 05.19810	15 54 08.05	-06 11 33.5	19.5 V	691	1999 RX ₁₄₄	2003 07 06.35116	20 26 03.24	-10 14 57.4	19.9 V 691
1999 RM ₅₇	2003 07 05.22492	15 54 07.54	-06 11 41.1	19.6 V	691	1999 RX ₁₄₄	2003 07 06.37883	20 26 02.01	-10 14 58.4	20.1 V 691
1999 RM ₅₇	2003 07 05.25213	15 54 07.00	-06 11 49.0	19.3 V	691	1999 RS ₁₄₅	2003 07 07.99757	22 00 19.41	-02 37 47.1	18.7 R 599
1999 RA ₆₀	2003 07 05.31878	19 56 41.46	-21 02 11.2	17.9	704	1999 RS ₁₄₅	2003 07 08.01127	22 00 19.41	-02 37 43.4	18.6 R 599
1999 RA ₆₀	2003 07 05.32863	19 56 40.94	-21 02 11.4	18.5	704	1999 RS ₁₄₅	2003 07 08.02486	22 00 19.29	-02 37 45.3	18.4 R 599
1999 RA ₆₀	2003 07 05.33854	19 56 40.44	-21 02 11.4	18.4	704	1999 RS ₁₄₅	2003 07 08.03882	22 00 19.28	-02 37 41.4	18.6 R 599
1999 RA ₆₀	2003 07 05.34838	19 56 39.92	-21 02 11.2	18.2	704	1999 RB ₁₅₄	2003 07 04.18045	15 23 14.09	-06 36 11.8	20.9 V 691
1999 RA ₆₀	2003 07 05.35827	19 56 39.40	-21 02 11.5	18.2	704	1999 RB ₁₅₄	2003 07 04.20816	15 23 13.66	-06 36 13.2	20.4 V 691
1999 RR ₈₁	2003 07 04.18045	15 24 53.87	-07 34 34.0	20.6 V	691	1999 RB ₁₅₄	2003 07 04.23648	15 23 13.30	-06 36 15.0	20.6 V 691
1999 RR ₈₁	2003 07 04.20816	15 24 53.49	-07 34 35.5	21.1 V	691	1999 RK ₁₅₄	2003 07 04.37040	21 27 33.96	-15 14 19.7	18.6 704
1999 RR ₈₁	2003 07 04.23648	15 24 53.11	-07 34 36.9	20.8 V	691	1999 RK ₁₅₄	2003 07 04.38063	21 27 33.70	-15 14 20.1	19.5 704
1999 RX ₈₇	2003 07 04.74013	20 01 21.35	-27 12 11.2	18.2 V	428	1999 RK ₁₅₄	2003 07 04.39084	21 27 33.42	-15 14 20.3	19.2 704
1999 RX ₈₇	2003 07 04.76106	20 01 20.22	-27 12 15.1	18.5 V	428	1999 RK ₁₅₄	2003 07 04.40097	21 27 33.12	-15 14 20.6	18.8 704
1999 RW ₉₄	2003 07 08.17780	16 17 23.12	-13 15 06.1	19.9 V	691	1999 RK ₁₅₄	2003 07 04.41107	21 27 32.92	-15 14 20.7	18.5 704
1999 RW ₉₄	2003 07 08.20620	16 17 22.35	-13 15 07.3	20.2 V	691	1999 RK ₁₅₄	2003 07 05.36816	21 27 10.52	-15 14 58.4	18.2 704
1999 RW ₉₄	2003 07 08.23410	16 17 21.62	-13 15 08.5	20.4 V	691	1999 RK ₁₅₄	2003 07 05.37813	21 27 10.25	-15 14 58.8	18.9 704
1999 RQ ₁₀₁	2003 07 04.33026	20 03 13.75	-04 59 06.1	18.3						

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1999 RA ₁₈₅	2003 07 04.33991	19 54 24.56	-07 13 03.5	19.3	704	1999 RN ₂₄₉	2003 07 08.21463	16 11 27.50	-09 06 34.7	20.1 V	691
1999 RA ₁₈₅	2003 07 04.34987	19 54 24.11	-07 13 06.4	19.2	704	1999 RX ₂₅₁	2003 07 07.62815	20 00 25.91	-28 56 48.7	18.5 V	428
1999 RA ₁₈₅	2003 07 04.35971	19 54 23.63	-07 13 09.8	19.0	704	1999 RQ ₂₅₂	2003 07 09.40468	21 12 38.92	-10 19 04.1	19.4 V	691
1999 RB ₁₈₇	2003 04 25.31006	14 09 06.63	-12 51 01.9	21.0 V	691	1999 RQ ₂₅₂	2003 07 09.43367	21 12 37.79	-10 19 04.1	19.3 V	691
1999 RB ₁₈₇	2003 04 25.33955	14 09 05.20	-12 50 54.2	21.0 V	691	1999 RQ ₂₅₂	2003 07 09.46191	21 12 36.72	-10 19 04.1	19.3 V	691
1999 RB ₁₈₇	2003 04 25.36674	14 09 03.89	-12 50 47.4	21.1 V	691	1999 RS ₂₅₄	2003 07 05.19289	15 55 16.01	-04 38 32.4	20.0 V	691
1999 RB ₁₈₇	2003 05 30.01916	13 45 39.49	-10 41 48.0	19.7 R	807	1999 RS ₂₅₄	2003 07 05.21959	15 55 15.50	-04 38 38.6	20.0 V	691
1999 RB ₁₈₇	2003 05 30.11167	13 45 36.89	-10 41 34.0	19.7 R	807	1999 RS ₂₅₄	2003 07 05.24691	15 55 14.98	-04 38 45.2	19.9 V	691
1999 RF ₁₉₁	2003 07 10.54671	21 42 42.34	-23 46 19.9	19.5	608	1999 SP ₃	2003 07 08.57033	21 51 20.82	-00 12 09.8	19.7	608
1999 RF ₁₉₁	2003 07 10.55724	21 42 42.09	-23 46 23.1	19.9	608	1999 SP ₃	2003 07 08.58100	21 51 20.54	-00 11 57.9	20.3	608
1999 RF ₁₉₁	2003 07 10.56796	21 42 41.83	-23 46 25.9	19.6	608	1999 SP ₃	2003 07 08.59165	21 51 20.14	-00 11 46.3	19.6	608
1999 RG ₁₉₅	2003 07 04.32201	19 46 53.88	+01 19 11.6	17.3	704	1999 SC ₁₀	2003 07 06.93074	17 46 26.65	-09 52 27.8	20.5	461
1999 RG ₁₉₅	2003 07 04.33182	19 46 53.42	+01 19 13.8	17.6	704	1999 SC ₁₀	2003 07 06.93574	17 46 26.48	-09 52 27.0		461
1999 RG ₁₉₅	2003 07 04.34167	19 46 53.01	+01 19 16.9	17.6	704	1999 SC ₁₀	2003 07 06.93862	17 46 26.36	-09 52 26.8		461
1999 RG ₁₉₅	2003 07 04.35152	19 46 52.51	+01 19 18.2	17.7	704	1999 SC ₁₀	2003 07 06.94152	17 46 26.25	-09 52 26.5		461
1999 RG ₁₉₅	2003 07 04.36126	19 46 52.07	+01 19 19.7	17.5	704	1999 SC ₁₀	2003 07 06.94440	17 46 26.15	-09 52 26.7		461
1999 RJ ₁₉₈	2003 07 04.33603	20 48 56.91	+04 41 34.5	19.4	704	1999 SF ₁₂	2003 07 04.36801	23 27 02.16	+21 21 39.4	18.7 R	699
1999 RJ ₁₉₈	2003 07 04.34593	20 48 56.66	+04 41 36.3	19.6	704	1999 SF ₁₂	2003 07 04.38145	23 27 02.42	+21 21 48.2		699
1999 RJ ₁₉₈	2003 07 04.35571	20 48 56.40	+04 41 38.9	19.5	704	1999 SF ₁₂	2003 07 04.39492	23 27 02.66	+21 22 00.4		699
1999 RJ ₁₉₈	2003 07 04.36544	20 48 56.09	+04 41 41.4	19.6	704	1999 SF ₁₂	2003 07 04.40835	23 27 02.83	+21 22 09.3		699
1999 RW ₁₉₈	2003 07 04.33665	21 38 30.93	+02 20 26.7	17.9	704	1999 SF ₁₂	2003 07 05.38312	23 27 20.57	+21 34 09.3	19.7	704
1999 RW ₁₉₈	2003 07 04.34651	21 38 30.70	+02 20 30.8	18.5	704	1999 SF ₁₂	2003 07 05.40310	23 27 20.93	+21 34 25.2	19.6	704
1999 RW ₁₉₈	2003 07 04.35644	21 38 30.46	+02 20 34.2	18.4	704	1999 SF ₁₂	2003 07 05.41307	23 27 21.05	+21 34 31.9	19.7	704
1999 RW ₁₉₈	2003 07 04.36648	21 38 30.22	+02 20 38.5	18.1	704	1999 SN ₁₃	2003 07 08.93337	20 35 04.59	-05 55 12.5	17.6 R	599
1999 RW ₁₉₈	2003 07 06.44464	21 37 40.88	+02 33 58.9	19.5	608	1999 SN ₁₃	2003 07 08.94730	20 35 04.08	-05 55 12.3	17.3 R	599
1999 RW ₁₉₈	2003 07 06.45532	21 37 40.57	+02 34 03.6	19.6	608	1999 SN ₁₃	2003 07 08.96084	20 35 03.61	-05 55 11.6	17.6 R	599
1999 RW ₁₉₈	2003 07 06.46595	21 37 40.30	+02 34 07.8	19.2	608	1999 SN ₁₃	2003 07 09.32128	20 34 51.37	-05 54 58.5	18.8 V	691
1999 RX ₁₉₈	2003 07 04.32819	21 57 41.80	+05 28 15.7	18.7	704	1999 SN ₁₃	2003 07 09.34906	20 34 50.35	-05 54 57.7	18.6 V	691
1999 RX ₁₉₈	2003 07 04.33802	21 57 41.78	+05 28 21.1	18.7	704	1999 SN ₁₃	2003 07 09.37686	20 34 49.34	-05 54 56.8	18.5 V	691
1999 RX ₁₉₈	2003 07 04.34797	21 57 41.75	+05 28 26.9	19.0	704	1999 SY ₂₇	2003 07 05.38004	00 53 42.24	+36 08 49.2	19.0	704
1999 RX ₁₉₈	2003 07 04.35780	21 57 41.72	+05 28 33.0	18.8	704	1999 SY ₂₇	2003 07 05.39014	00 53 43.14	+36 08 59.3	19.2	704
1999 RX ₁₉₈	2003 07 04.36784	21 57 41.71	+05 28 38.5	18.6	704	1999 SY ₂₇	2003 07 05.41025	00 53 44.90	+36 09 14.7	19.0	704
1999 RX ₁₉₈	2003 07 05.58841	21 57 39.72	+05 40 10.5	19.5	608	1999 SY ₂₇	2003 07 07.37077	00 56 31.92	+36 37 09.9	18.9 R	699
1999 RX ₁₉₈	2003 07 05.59902	21 57 39.68	+05 40 17.4	19.3	608	1999 SY ₂₇	2003 07 07.38766	00 56 33.22	+36 37 24.4		699
1999 RX ₁₉₈	2003 07 05.60996	21 57 39.62	+05 40 22.8	19.3	608	1999 SY ₂₇	2003 07 07.40438	00 56 34.66	+36 37 39.4		699
1999 RZ ₁₉₈	2003 07 01.36817	22 19 38.27	+10 24 24.4	18.8 R	699	1999 SY ₂₇	2003 07 07.42113	00 56 36.09	+36 37 53.8		699
1999 RZ ₁₉₈	2003 07 01.38252	22 19 38.35	+10 24 29.9		699	1999 TM ₄	2003 07 10.47885	20 23 24.00	-13 13 04.8		608
1999 RZ ₁₉₈	2003 07 01.39690	22 19 38.38	+10 24 35.0		699	1999 TM ₄	2003 07 10.48942	20 23 23.50	-13 13 05.1	18.7	608
1999 RZ ₁₉₈	2003 07 01.41136	22 19 38.31	+10 24 41.1		699	1999 TM ₄	2003 07 10.50026	20 23 23.01	-13 13 05.5	18.8	608
1999 RY ₂₀₀	2003 07 05.32380	21 04 15.44	+08 01 36.0	18.9	704	1999 TC ₉	2003 07 05.40614	00 06 58.38	-02 31 34.2	18.6 R	699
1999 RY ₂₀₀	2003 07 05.33370	21 04 15.13	+08 01 38.5	19.3	704	1999 TC ₉	2003 07 05.41778	00 06 59.07	-02 31 27.3		699
1999 RY ₂₀₀	2003 07 05.34353	21 04 14.77	+08 01 42.0	19.0	704	1999 TC ₉	2003 07 05.42947	00 06 59.74	-02 31 25.0		699
1999 RY ₂₀₀	2003 07 05.35344	21 04 14.55	+08 01 45.7	19.0	704	1999 TC ₉	2003 07 05.44116	00 07 00.43	-02 31 21.7		699
1999 RY ₂₀₀	2003 07 05.36327	21 04 14.20	+08 01 48.6	19.1	704	1999 TL ₉	2003 07 04.42057	23 59 59.39	-10 44 43.0	19.0 R	699
1999 RY ₂₀₁	2003 07 04.32827	21 21 02.28	+03 40 46.4	18.3	704	1999 TL ₉	2003 07 04.43135	23 59 59.89	-10 44 39.5		699
1999 RV ₂₀₁	2003 07 04.33502	21 21 02.16	+03 40 51.7	18.6 V	691	1999 TL ₉	2003 07 04.44204	00 00 00.35	-10 44 38.1		699
1999 RV ₂₀₁	2003 07 04.33815	21 21 02.08	+03 40 53.1	18.3	704	1999 TL ₉	2003 07 04.45276	00 00 00.94	-10 44 35.1		699
1999 RV ₂₀₁	2003 07 04.34799	21 21 01.89	+03 40 58.6	18.7	704	1999 TL ₉	2003 07 06.55653	00 01 41.88	-10 36 42.6	20.0	608
1999 RV ₂₀₁	2003 07 04.35774	21 21 01.65	+03 41 04.0	18.5	704	1999 TL ₉	2003 07 06.56672	00 01 42.34	-10 36 40.4	20.0	608
1999 RV ₂₀₁	2003 07 04.36455	21 21 01.48	+03 41 07.6	18.6 V	691	1999 TL ₉	2003 07 06.57736	00 01 42.84	-10 36 38.3	20.1	608
1999 RV ₂₀₁	2003 07 04.36749	21 21 01.39	+03 41 09.3	18.3	704	1999 TZ ₁₆	2003 05 30.23024	16 39 36.21	-21 48 23.3	18.2 R	807
1999 RV ₂₀₁	2003 07 04.39787	21 21 00.70	+03 41 25.4	18.6 V	691	1999 TZ ₁₆	2003 05 30.31407	16 39 31.69	-21 48 18.6		807
1999 RM ₂₀₄	2003 07 10.51874	21 40 08.12	-20 23 19.2	18.8	608	1999 TC ₁₉	2003 07 01.37982	22 23 55.29	+07 39 03.6	19.2 R	699
1999 RM ₂₀₄	2003 07 10.52945	21 40 07.74	-20 23 16.5	19.2	608	1999 TC ₁₉	2003 07 01.39420	22 23 55.60	+07 39 10.6		699
1999 RM ₂₀₄	2003 07 10.54017	21 40 07.35	-20 23 14.3	19.8	608	1999 TC ₁₉	2003 07 01.40864	22 23 55.98	+07 39 17.2		699
1999 RC ₂₀₈	2003 07 01.37182	23 05 02.70	+12 09 54.7	18.9 R	699	1999 TC ₁₉	2003 07 01.42308	22 23 56.33	+07 39 24.2		699
1999 RC ₂₀₈	2003 07 01.38611	23 05 02.97	+12 10 01.4		699	1999 TC ₁₉	2003 07 04.37993	22 25 06.61	+08 01 01.6	20.0	704
1999 RC ₂₀₈	2003 07 01.40051	23 05 03.28	+12 10 08.7		699	1999 TC ₁₉	2003 07 04.38988	22 25 06.86	+08 01 04.8	19.4	704
1999 RC ₂₀₈	2003 07 01.41496	23 05 03.66	+12 10 13.7		699	1999 TC ₁₉	2003 07 04.39986	22 25 07.08	+08 01 09.6	19.1	704
1999 RF ₂₀₈	2003 07 05.32715	21 56 06.71	+14 30 17.4	18.5	704	1999 TY ₂₄	2003 07 07.21549	16 05 16.87	-07 25 14.8	20.3 V	691
1999 RF ₂₀₈	2003 07 05.33706	21 56 06.78	+14 30 23.0	18.6	704	1999 TY ₂₄	2003 07 07.24327	16 05 16.24	-07 25 16.3	20.2 V	691
1999 RF ₂₀₈	2003 07 05.34688	21 56 06.82	+14 30 29.8	18.7	704	1999 TY ₂₄	2003 07 07.27162	16 05 15.62	-07 25 18.0	20.3 V	691
1999 RF ₂₀₈	2003 07 05.35676	21 56 06.89	+14 30 35.5	19.0	704	1999 TO ₂₅	2003 07 09.37623	00 36 45.62	+07 46 50.9	18.9 R	699
1999 RF ₂₀₈	2003 07 05.36658	21 56 06.93	+14 30 41.8	19.0	704	1999 TO ₂₅	2003 07 09.39318	00 36 46.90	+07 47 00.6		699
1999 RF ₂₀₈	2003 07 06.48567	21 56 14.55	+14 42 03.3	19.1	608	1999 TO ₂₅	2003 07 09.41004	00 36 48.18	+07 47 10.1		699
1999 RF ₂₀₈	2003 07 06.49596	21 56 14.56	+14 42 09.7	19.0	608	1999 TO ₂₅	2003 07 09.42683	00 36 49.44	+07 47 18.3		699
1999 RF ₂₀₈	2003 07 06.50720	21 56 14.59	+14 42 16.8	19.1	608	1999 TX ₃₇	2003 07 06.32090	20 37 37.62	-08 43 19.7	19.0 V	691
1999 RJ ₂₀₈	2003 07 09.40743	21 16 52.54	-10 05 29.5	19.0 V	691	1999 TX ₃₇	2003 07 06.34843	20 37 36.47	-08 43 17.0	19.1 V	691
1999 RJ ₂₀₈	2003 07 09.43651	21 16 51.46	-10 05 27.9	18.9 V	691	1999 TX ₃₇	2003 07 06.37612	20 37 35.29	-08 43 14.4	19.0 V	691
1999 RJ ₂₀₈	2003 07 09.46457	21 16 50.43	-10 05 26.3	19.0 V	691	1999 TH ₄₁ </					

1999 TX ₁₀₆	2003 07 04.02333	21 03 19.50	+02 12 25.1	557	1999 TJ ₂₀₈	2003 07 05.32215	20 43 38.19	+09 11 34.4	18.6	704	
1999 TX ₁₀₆	2003 07 04.04117	21 03 19.01	+02 12 33.3	557	1999 TJ ₂₀₈	2003 07 05.33207	20 43 37.94	+09 11 44.0	18.9	704	
1999 TX ₁₀₆	2003 07 04.32502	21 03 11.53	+02 14 50.0	18.4	1999 TJ ₂₀₈	2003 07 05.34190	20 43 37.70	+09 11 52.6	18.7	704	
1999 TX ₁₀₆	2003 07 04.33484	21 03 11.20	+02 14 53.6	18.4	1999 TJ ₂₀₈	2003 07 05.35183	20 43 37.52	+09 12 02.4	18.8	704	
1999 TX ₁₀₆	2003 07 04.34467	21 03 10.94	+02 14 58.6	18.8	1999 TJ ₂₀₈	2003 07 05.36166	20 43 37.20	+09 12 10.6	19.1	704	
1999 TX ₁₀₆	2003 07 04.35463	21 03 10.65	+02 15 02.4	18.6	1999 TP ₂₁₄	2003 07 04.42601	22 48 40.26	-03 14 01.7	20.0 V	691	
1999 TX ₁₀₆	2003 07 04.36467	21 03 10.34	+02 15 08.1	18.6	1999 TP ₂₁₄	2003 07 04.43666	22 48 40.50	-03 13 59.8	20.0 V	691	
1999 TZ ₁₀₈	2003 07 05.32335	20 56 46.10	+11 00 26.6	18.4	1999 TP ₂₁₄	2003 07 04.44712	22 48 40.75	-03 13 58.0	20.0 V	691	
1999 TZ ₁₀₈	2003 07 05.33324	20 56 45.95	+11 00 29.1	18.7	1999 TD ₂₂₀	2003 07 06.45408	21 45 55.39	+06 41 11.5	19.8	608	
1999 TZ ₁₀₈	2003 07 05.34308	20 56 45.81	+11 00 33.5	18.6	1999 TD ₂₂₀	2003 07 06.46478	21 45 55.18	+06 41 13.5	19.8	608	
1999 TZ ₁₀₈	2003 07 05.35299	20 56 45.58	+11 00 36.6	19.0	1999 TD ₂₂₀	2003 07 06.47567	21 45 54.89	+06 41 15.3	19.7	608	
1999 TZ ₁₀₈	2003 07 05.36282	20 56 45.44	+11 00 40.3	18.6	1999 TP ₂₂₂	2003 07 01.49528	21 33 46.40	-15 31 26.4	20.9	608	
1999 TN ₁₁₀	2003 07 04.32294	20 41 09.01	-02 47 42.1	17.7	1999 TP ₂₂₂	2003 07 01.50598	21 33 46.62	-15 31 28.0	20.5	608	
1999 TN ₁₁₀	2003 07 04.33278	20 41 08.78	-02 47 40.5	18.3	1999 TP ₂₂₂	2003 07 01.51677	21 33 46.84	-15 31 29.9	20.2	608	
1999 TN ₁₁₀	2003 07 04.34260	20 41 08.50	-02 47 39.5	18.7	1999 TP ₂₂₂	2003 07 05.39253	21 34 59.78	-15 44 24.7	19.4 V	691	
1999 TN ₁₁₀	2003 07 04.35256	20 41 08.23	-02 47 38.0	18.7	1999 TP ₂₂₂	2003 07 05.42046	21 35 00.12	-15 44 31.0	19.3 V	691	
1999 TN ₁₁₀	2003 07 04.36240	20 41 07.92	-02 47 37.2	18.2	1999 TP ₂₂₂	2003 07 05.44848	21 35 00.45	-15 44 37.3	19.2 V	691	
1999 TN ₁₁₀	2003 07 09.31597	20 38 41.27	-02 40 46.4	18.9 V	1999 TD ₂₂₃	2003 06 02.16444	16 27 54.12	-19 55 13.4	17.7 R	1 807	
1999 TN ₁₁₀	2003 07 09.34387	20 38 40.27	-02 40 45.0	18.5 V	1999 TD ₂₂₃	2003 06 02.22616	16 27 50.87	-19 54 56.4		1 807	
1999 TN ₁₁₀	2003 07 09.37120	20 38 39.30	-02 40 43.8	18.7 V	1999 TD ₂₂₅	2003 07 04.18863	15 30 36.95	-07 47 23.4	20.9 V	691	
1999 TO ₁₁₃	2003 07 10.54236	21 37 12.40	-10 59 26.5	20.4	1999 TD ₂₂₅	2003 07 04.21682	15 30 36.54	-07 47 25.1	20.9 V	691	
1999 TO ₁₁₃	2003 07 10.55297	21 37 12.05	-10 59 26.3	20.4	1999 TD ₂₂₅	2003 07 04.24462	15 30 36.13	-07 47 26.3	20.7 V	691	
1999 TO ₁₁₃	2003 07 10.56370	21 37 11.75	-10 59 27.5	20.4	1999 TE ₂₂₇	2003 07 08.37917	01 05 09.86	+22 42 59.2	18.8 R	699	
1999 TY ₁₁₄	2003 07 08.16650	16 18 09.55	-11 11 41.9	20.7 V	1999 TE ₂₂₇	2003 07 08.39424	01 05 10.79	+22 43 08.5		699	
1999 TY ₁₁₄	2003 07 08.19476	16 18 08.89	-11 11 41.3	20.4 V	1999 TE ₂₂₇	2003 07 08.40939	01 05 11.64	+22 43 17.8		699	
1999 TY ₁₁₄	2003 07 08.22315	16 18 08.22	-11 11 40.8	20.4 V	1999 TE ₂₂₇	2003 07 08.42451	01 05 12.59	+22 43 26.8		699	
1999 TM ₁₁₅	2003 07 04.19132	15 23 22.62	-09 32 33.9	19.9 V	1999 TM ₂₂₈	2003 07 04.42601	22 53 14.09	-03 32 18.8	20.2 V	691	
1999 TM ₁₁₅	2003 07 04.21977	15 23 22.35	-09 32 32.7	19.9 V	1999 TM ₂₂₈	2003 07 04.43666	22 53 14.37	-03 32 17.3	20.0 V	691	
1999 TM ₁₁₅	2003 07 04.24750	15 23 22.09	-09 32 31.7	19.9 V	1999 TM ₂₂₈	2003 07 04.44712	22 53 14.66	-03 32 16.3	19.8 V	691	
1999 TB ₁₁₈	2003 07 05.38429	21 27 42.39	-13 37 15.4	19.6 V	1999 TY ₂₂₈	2003 07 09.38231	21 15 12.98	-04 07 03.9	19.5 V	691	
1999 TB ₁₁₈	2003 07 05.41224	21 27 41.59	-13 37 16.6	19.5 V	1999 TY ₂₂₈	2003 07 09.41042	21 15 12.08	-04 07 10.0	19.4 V	691	
1999 TB ₁₁₈	2003 07 05.44026	21 27 40.81	-13 37 17.8	19.5 V	1999 TY ₂₂₈	2003 07 09.43953	21 15 11.15	-04 07 07.4	19.4 V	691	
1999 TV ₁₂₇	2003 05 30.05129	14 20 50.77	-13 00 16.4	18.5 R	1 807	1999 TM ₂₃₃	2003 07 04.37445	22 48 08.55	+11 38 13.8	19.4	704
1999 TV ₁₂₇	2003 05 30.14463	14 20 47.61	-13 00 01.3		807	1999 TM ₂₃₃	2003 07 04.38461	22 48 08.60	+11 38 17.9	19.6	704
1999 TO ₁₂₈	2003 07 06.51177	23 54 52.15	-18 13 35.1	19.6	608	1999 TM ₂₃₃	2003 07 04.39483	22 48 08.72	+11 38 21.6	19.7	704
1999 TO ₁₂₈	2003 07 06.52219	23 54 52.55	-18 13 35.0	19.8	608	1999 TM ₂₃₃	2003 07 04.40494	22 48 08.74	+11 38 25.7	19.8	704
1999 TO ₁₂₈	2003 07 06.53234	23 54 52.89	-18 13 34.8	19.9	608	1999 TR ₂₄₁	2003 07 04.50387	19 26 29.22	-29 39 18.8	18.1 V	428
1999 TH ₁₂₉	2003 07 06.41239	21 41 45.59	-15 20 50.0	20.8 V	691	1999 TQ ₂₅₀	2003 07 06.40964	21 50 32.07	-14 04 40.5	21.3 V	691
1999 TH ₁₂₉	2003 07 06.44157	21 41 45.01	-15 20 52.1	20.7 V	691	1999 TQ ₂₅₀	2003 07 06.43856	21 50 31.31	-14 04 40.6	21.5 V	691
1999 TH ₁₂₉	2003 07 06.46438	21 41 44.59	-15 20 53.7	20.6 V	691	1999 TQ ₂₅₀	2003 07 06.46131	21 50 30.71	-14 04 40.6	20.9 V	691
1999 TL ₁₃₁	2003 07 06.32090	20 36 55.94	-09 00 15.1	20.4 V	691	1999 TD ₂₅₂	2003 07 10.45507	20 21 04.36	-20 53 17.0	19.2	608
1999 TL ₁₃₁	2003 07 06.34843	20 36 54.84	-09 00 16.7	20.0 V	691	1999 TD ₂₅₂	2003 07 10.46585	20 21 03.91	-20 53 21.7	19.3	608
1999 TL ₁₃₁	2003 07 06.37612	20 36 53.73	-09 00 18.2	20.2 V	691	1999 TD ₂₅₂	2003 07 10.47654	20 21 03.44	-20 53 26.2	19.0	608
1999 TO ₁₃₇	2003 07 07.21013	16 10 02.45	-05 55 36.0	21.1 V	691	1999 TO ₂₅₉	2003 07 05.31999	20 09 41.63	+07 12 49.1	18.9	704
1999 TO ₁₃₇	2003 07 07.23764	16 10 01.87	-05 55 37.4	20.6 V	691	1999 TO ₂₅₉	2003 07 05.32985	20 09 41.17	+07 12 51.1	18.6	704
1999 TO ₁₃₇	2003 07 07.26594	16 10 01.27	-05 55 39.5	20.5 V	691	1999 TO ₂₅₉	2003 07 05.33975	20 09 40.78	+07 12 52.3	19.1	704
1999 TB ₁₄₀	2003 07 04.70103	20 03 35.99	-26 10 58.3	18.0 V	428	1999 TO ₂₅₉	2003 07 05.34963	20 09 40.46	+07 12 52.0	19.1	704
1999 TH ₁₄₅	1990 09 25.36006	00 09 27.49	+02 42 42.6	18.9 V	691	1999 TB ₂₆₆	2003 06 01.31097	21 06 15.99	-14 51 51.6	18.0 R	1 807
1999 TH ₁₄₅	1990 09 25.38086	00 09 26.59	+02 42 26.6	18.9 V	691	1999 TB ₂₆₆	2003 06 01.40885	21 06 19.00	-14 51 02.3		1 807
1999 TH ₁₄₅	1990 09 25.40167	00 09 25.68	+02 42 10.9	18.8 V	691	1999 TB ₂₆₆	2003 07 09.40468	21 05 58.91	-10 08 59.0	19.1 V	691
1999 TH ₁₄₅	1999 09 05.40736	00 45 41.77	+07 36 41.3	18.9 R	699	1999 TB ₂₆₆	2003 07 09.43367	21 05 57.83	-10 08 48.5	19.2 V	691
1999 TH ₁₄₅	1999 09 05.43804	00 45 41.22	+07 36 26.1		699	1999 TB ₂₆₆	2003 07 09.46191	21 05 56.77	-10 08 38.5	19.1 V	691
1999 TH ₁₄₅	1999 09 05.46876	00 45 40.61	+07 36 11.8		699	1999 TJ ₂₇₀	2003 07 07.99493	22 01 52.42	+00 02 21.9	18.3 R	599
1999 TH ₁₄₅	2003 07 07.30030	20 45 05.72	-00 57 19.9	20.8 V	691	1999 TJ ₂₇₀	2003 07 08.00866	22 01 52.22	+00 02 23.5	17.8 R	599
1999 TH ₁₄₅	2003 07 07.32776	20 45 04.68	-00 57 21.0	21.0 V	691	1999 TJ ₂₇₀	2003 07 08.02225	22 01 51.98	+00 02 26.5	18.3 R	599
1999 TH ₁₄₅	2003 07 07.35604	20 45 03.56	-00 57 21.9	21.0 V	691	1999 TJ ₂₇₀	2003 07 08.03602	22 01 51.76	+00 02 29.0	18.6 R	599
1999 TJ ₁₄₉	2003 07 08.93337	20 34 21.38	-05 36 20.4	17.9 R	599	1999 TQ ₂₇₃	2003 07 04.33711	21 41 13.23	+02 36 40.5	19.3	704
1999 TJ ₁₄₉	2003 07 08.94730	20 34 20.81	-05 36 22.8	17.9 R	599	1999 TQ ₂₇₃	2003 07 04.34706	21 41 13.11	+02 36 46.6	19.1	704
1999 TJ ₁₄₉	2003 07 08.96084	20 34 20.26	-05 36 24.7	17.9 R	599	1999 TQ ₂₇₃	2003 07 04.35690	21 41 12.94	+02 36 51.2	19.4	704
1999 TJ ₁₄₉	2003 07 09.32128	20 34 06.24	-05 37 15.2	19.1 V	691	1999 TQ ₂₇₃	2003 07 04.36694	21 41 12.78	+02 36 57.9	19.4	704
1999 TJ ₁₄₉	2003 07 09.34906	20 34 05.10	-05 37 19.2	19.0 V	691	1999 TQ ₂₇₃	2003 07 06.44518	21 40 41.63	+02 55 27.0	19.8	608
1999 TJ ₁₄₉	2003 07 09.37686	20 34 03.96	-05 37 23.1	18.9 V	691	1999 TQ ₂₇₃	2003 07 06.45585	21 40 41.38	+02 55 33.4	19.2	608
1999 TN ₁₅₁	2003 07 04.32543	20 34 16.69	+02 52 53.9	18.6	704	1999 TQ ₂₇₃	2003 07 06.46647	21 40 41.24	+02 55 38.4	19.0	608
1999 TN ₁₅₁	2003 07 04.33523	20 34 16.33	+02 52 54.8	18.3	704	1999 TR ₂₉₁	2003 07 07.32771	20 11 13.46	+30 07 59.1	19.3	704
1999 TN ₁₅₁	2003 07 04.34509	20 34 16.02	+02 52 55.3	18.3	704	1999 TR ₂₉₁	2003 07 07.33761	20 11 12.94	+30 08 08.0	19.4	704
1999 TN ₁₅₁	2003 07 04.35490	20 34 15.73	+02 52 55.1	18.6	704	1999 TR ₂₉₁	2003 07 07.34771	20 11 12.52	+30 08 16.5	19.2	704
1999 TN ₁₅₁	2003 07 04.36464	20 34 15.40	+02 52 56.8	18.9	704	1999 TR ₂₉₁	2003 07 07.35754	20 11 12.02	+30 08 24.2	19.2	704
1999 TP ₁₅₆	2003 07 08.93527	20 36 37.36	-06 22 58.4	17.2 R	599	1999 TZ ₃₁₈	2003 05 30.05676	14 20 08.63	-13 01 07.3	18.8 R	1 807
1999 TP ₁₅₆	2003 07 08.94918	20 36 36.83	-06 22 59.4	18.7 R	599	1999 TZ ₃₁₈	2003 05 30.14986	14 20 05.42	-13 00 53.0		1 807
1999 TP ₁₅₆	2003 07 08.96307	20 36 36.23	-06 23 00.0	18.7 R	599	1999 TA ₃₂₃	2003 07 07.21013	16 11 4			

1999 UM ₂₆	2003 07 05.38802	20 50 38.07	-14 24 51.7	18.0	704	1999 VB ₉₈	2003 06 01.30668	21 03 33.70	-14 47 21.6	18.7 R	1	807
1999 UM ₂₆	2003 07 05.39804	20 50 37.69	-14 24 52.2	17.7	704	1999 VB ₉₈	2003 06 01.40501	21 03 35.37	-14 47 11.4		1	807
1999 UM ₂₆	2003 07 05.40800	20 50 37.31	-14 24 52.7	18.5	704	1999 VC ₁₀₁	2003 07 05.29623	20 12 56.09	-12 06 46.9	20.8 V		691
1999 UM ₂₆	2003 07 06.36671	20 50 04.03	-14 25 34.5	17.4	704	1999 VC ₁₀₁	2003 07 05.32615	20 12 54.79	-12 06 47.9	21.1 V		691
1999 UM ₂₆	2003 07 06.37671	20 50 03.64	-14 25 34.4	17.6	704	1999 VC ₁₀₁	2003 07 05.36130	20 12 53.29	-12 06 49.6	20.9 V		691
1999 UM ₂₆	2003 07 06.38674	20 50 03.22	-14 25 35.9	17.7	704	1999 VC ₁₀₂	2003 05 30.23793	16 45 10.14	-20 39 14.9	19.4 R	1	807
1999 UM ₂₆	2003 07 06.39683	20 50 02.84	-14 25 35.8	18.0	704	1999 VC ₁₀₂	2003 05 30.32156	16 45 05.75	-20 39 06.5		1	807
1999 UZ ₂₇	2003 07 07.40172	21 54 34.72	-08 16 29.1	21.6 V	691	1999 VN ₁₀₄	2003 07 05.39253	21 31 01.11	-16 08 38.8	20.5 V		691
1999 UZ ₂₇	2003 07 07.42657	21 54 34.26	-08 16 30.1	21.2 V	691	1999 VN ₁₀₄	2003 07 05.42046	21 31 00.43	-16 08 42.6	20.6 V		691
1999 UZ ₂₇	2003 07 07.44416	21 54 33.89	-08 16 30.0	20.9 V	691	1999 VN ₁₀₄	2003 07 05.44848	21 30 59.73	-16 08 46.9	20.8 V		691
1999 UD ₄₅	2003 07 07.39737	20 50 11.97	-17 46 59.9	18.3 R	701	1999 VZ ₁₁₃	2003 07 09.39896	21 12 45.44	-09 06 13.4	19.7 V		691
1999 UD ₄₅	2003 07 07.44587	20 50 09.82	-17 46 50.6	18.4 R	701	1999 VZ ₁₁₃	2003 07 09.42753	21 12 44.39	-09 06 12.2	19.9 V		691
1999 UM ₄₈	2003 07 05.29881	20 16 03.72	-12 40 52.0	18.3 V	691	1999 VZ ₁₁₃	2003 07 09.45637	21 12 43.32	-09 06 11.1	19.8 V		691
1999 UM ₄₈	2003 07 05.32874	20 16 02.48	-12 40 53.5	17.7 V	691	1999 VB ₁₁₄	2003 07 04.33493	21 11 53.10	+01 43 34.7	19.3		704
1999 UM ₄₈	2003 07 05.36402	20 16 01.20	-12 40 57.5	18.2 V	691	1999 VB ₁₁₄	2003 07 04.34476	21 11 52.88	+01 43 40.2	19.1		704
1999 US ₄₈	2003 07 04.37283	23 10 06.93	+09 27 26.6	18.7	704	1999 VB ₁₁₄	2003 07 04.35472	21 11 52.70	+01 43 45.5	18.9		704
1999 US ₄₈	2003 07 04.39277	23 10 07.59	+09 27 42.5	18.8	704	1999 VB ₁₁₄	2003 07 04.36476	21 11 52.45	+01 43 51.4	18.8		704
1999 US ₄₈	2003 07 04.40300	23 10 07.91	+09 27 50.9	19.1	704	1999 VH ₁₂₇	2003 05 30.00827	13 43 38.27	-05 56 21.2	18.6 R	1	807
1999 UT ₅₄	2003 07 06.33481	20 23 38.35	-13 29 00.6	21.2 V	691	1999 VH ₁₂₇	2003 05 30.09978	13 43 36.12	-05 56 04.4		1	807
1999 UT ₅₄	2003 07 06.36220	20 23 37.08	-13 29 03.8	20.9 V	691	1999 VK ₁₃₅	2003 07 04.33116	20 14 55.58	-02 29 57.6	18.6		704
1999 UT ₅₄	2003 07 06.38991	20 23 35.85	-13 29 06.9	21.2 V	691	1999 VK ₁₃₅	2003 07 04.34098	20 14 55.20	-02 29 56.6	18.3		704
1999 VG	2003 07 09.40468	21 10 18.17	-10 21 19.7	18.8 V	691	1999 VK ₁₃₅	2003 07 04.35094	20 14 54.79	-02 29 55.9	18.5		704
1999 VG	2003 07 09.43367	21 10 17.33	-10 21 21.2	18.6 V	691	1999 VK ₁₃₅	2003 07 04.36079	20 14 54.37	-02 29 56.3	18.2		704
1999 VG	2003 07 09.46191	21 10 16.52	-10 21 22.7	18.6 V	691	1999 VQ ₁₃₅	2003 07 08.41058	20 50 04.15	-11 14 37.7	20.3 V		691
1999 VP ₂	2003 07 07.32624	22 19 08.30	+37 10 23.6	17.6	704	1999 VQ ₁₃₅	2003 07 08.43524	20 50 03.17	-11 14 38.5	20.2 V		691
1999 VP ₂	2003 07 07.33613	22 19 08.46	+37 10 31.0	17.9	704	1999 VQ ₁₃₅	2003 07 08.45749	20 50 02.29	-11 14 39.2	20.2 V		691
1999 VP ₂	2003 07 07.34603	22 19 08.62	+37 10 38.9	17.7	704	1999 VC ₁₆₀	2003 07 04.33235	19 51 49.54	+00 10 57.7	17.4		704
1999 VP ₂	2003 07 07.35605	22 19 08.78	+37 10 46.5	17.8	704	1999 VC ₁₆₀	2003 07 04.34220	19 51 49.10	+00 10 59.7	17.3		704
1999 VG ₆	2003 07 09.38563	01 30 43.15	+12 29 23.4	18.8 R	699	1999 VC ₁₆₀	2003 07 04.35205	19 51 48.65	+00 11 01.5	17.3		704
1999 VG ₆	2003 07 09.40246	01 30 45.01	+12 29 34.3		699	1999 VC ₁₆₀	2003 07 04.36179	19 51 48.23	+00 11 02.9	17.8		704
1999 VG ₆	2003 07 09.41928	01 30 46.87	+12 29 45.9		699	1999 VY ₁₆₂	2003 07 07.41821	22 05 43.56	-11 36 20.1	20.7 V		691
1999 VG ₆	2003 07 09.43608	01 30 48.73	+12 29 56.8		699	1999 VY ₁₆₂	2003 07 07.44131	22 05 43.17	-11 36 21.5	20.8 V		691
1999 VQ ₂₂	2003 07 08.38084	01 02 52.36	+18 02 06.5	18.8 R	699	1999 VY ₁₆₂	2003 07 07.45818	22 05 42.88	-11 36 22.5	20.9 V		691
1999 VQ ₂₂	2003 07 08.39591	01 02 53.41	+18 02 13.7		699	1999 VF ₁₆₇	2003 07 09.38899	01 06 52.35	+04 46 35.1	18.7 R		699
1999 VQ ₂₂	2003 07 08.41107	01 02 54.18	+18 02 20.9		699	1999 VF ₁₆₇	2003 07 09.40584	01 06 53.89	+04 46 45.9			699
1999 VQ ₂₂	2003 07 08.42618	01 02 55.24	+18 02 29.6		699	1999 VF ₁₆₇	2003 07 09.42263	01 06 55.42	+04 46 56.1			699
1999 VW ₂₂	2003 07 06.51443	23 57 09.28	-09 09 44.5	20.7	608	1999 VF ₁₆₇	2003 07 09.43939	01 06 56.96	+04 47 07.4			699
1999 VW ₂₂	2003 07 06.52482	23 57 09.62	-09 09 47.3	21.1	608	1999 VA ₁₇₄	2003 07 06.48161	21 53 36.85	+06 42 04.0	20.3		608
1999 VW ₂₂	2003 07 06.53500	23 57 09.99	-09 09 48.6	20.4	608	1999 VA ₁₇₄	2003 07 06.49196	21 53 36.77	+06 42 10.6	19.7		608
1999 VO ₂₇	2003 07 10.57519	22 01 34.37	-22 01 31.2	20.9	608	1999 VA ₁₇₄	2003 07 06.50331	21 53 36.75	+06 42 18.1	19.3		608
1999 VO ₂₇	2003 07 10.58582	22 01 34.18	-22 01 34.0	20.9	608	1999 VG ₁₇₆	2003 07 05.40531	00 11 02.37	-00 20 58.9	19.2 R		699
1999 VO ₂₇	2003 07 10.59666	22 01 33.85	-22 01 36.1	20.7	608	1999 VG ₁₇₆	2003 07 05.41696	00 11 03.03	-00 20 52.6			699
1999 VD ₄₄	2003 07 04.38476	23 39 39.47	+13 18 59.3	19.1	704	1999 VG ₁₇₆	2003 07 05.42863	00 11 03.85	-00 20 46.1			699
1999 VD ₄₄	2003 07 04.39476	23 39 39.81	+13 19 02.5	19.5	704	1999 VG ₁₇₆	2003 07 05.44032	00 11 04.54	-00 20 39.0			699
1999 VD ₄₄	2003 07 04.40499	23 39 40.09	+13 19 06.1	19.8	704	1999 VP ₁₇₆	2003 07 04.33394	20 55 58.23	-02 18 02.6	18.1		704
1999 VS ₄₅	2003 07 05.40445	00 12 55.18	-00 45 21.6	18.8 R	699	1999 VP ₁₇₆	2003 07 04.34377	20 55 57.93	-02 17 58.5	18.7		704
1999 VS ₄₅	2003 07 05.41614	00 12 55.50	-00 45 18.3		699	1999 VP ₁₇₆	2003 07 04.35373	20 55 57.57	-02 17 55.3	18.6		704
1999 VS ₄₅	2003 07 05.42779	00 12 55.73	-00 45 16.0		699	1999 VP ₁₇₆	2003 07 04.36377	20 55 57.18	-02 17 52.6	18.9		704
1999 VS ₄₅	2003 07 05.43950	00 12 56.09	-00 45 11.3		699	1999 VV ₁₉₆	2003 07 04.38322	23 17 47.78	+11 35 48.0	18.9		704
1999 VE ₄₈	2003 07 04.70453	20 05 36.30	-26 22 03.1	17.7 V	428	1999 VV ₁₉₆	2003 07 04.39322	23 17 48.33	+11 35 52.3	19.2		704
1999 VE ₄₈	2003 07 04.72546	20 05 35.16	-26 22 03.0	17.6 V	428	1999 VV ₁₉₆	2003 07 04.40345	23 17 48.90	+11 35 56.3	19.0		704
1999 VH ₅₀	2003 07 05.40861	00 04 43.04	-11 41 08.1	18.1 R	699	1999 VP ₁₉₉	2003 07 08.39683	16 05 40.80	-04 19 13.1	19.8		608
1999 VH ₅₀	2003 07 05.42030	00 04 43.31	-11 41 08.1		699	1999 VP ₁₉₉	2003 07 08.40712	16 05 40.55	-04 19 17.6	19.6		608
1999 VH ₅₀	2003 07 05.43197	00 04 43.67	-11 41 06.6		699	1999 VP ₁₉₉	2003 07 08.41761	16 05 40.28	-04 19 22.3	19.7		608
1999 VH ₅₀	2003 07 05.44365	00 04 44.02	-11 41 06.5		699	1999 VT ₁₉₉	2003 07 08.17218	16 13 20.96	-12 20 54.9	20.6 V		691
1999 VH ₅₀	2003 07 05.55653	00 05 16.08	-11 40 30.0	19.3	608	1999 VT ₁₉₉	2003 07 08.20048	16 13 20.18	-12 21 00.6	20.7 V		691
1999 VH ₅₀	2003 07 06.56672	00 05 16.33	-11 40 29.5	19.4	608	1999 VT ₁₉₉	2003 07 08.22853	16 13 19.38	-12 21 06.1	20.9 V		691
1999 VH ₅₀	2003 07 06.57736	00 05 16.63	-11 40 29.4	19.3	608	1999 VM ₂₀₆	2003 07 10.57519	22 00 14.94	-22 29 13.1	20.1		608
1999 VM ₅₉	2003 07 04.32970	21 34 39.02	+05 34 19.7	18.8	704	1999 VM ₂₀₆	2003 07 10.58582	22 00 14.64	-22 29 15.9	19.6		608
1999 VM ₅₉	2003 07 04.33958	21 34 38.90	+05 34 23.5	18.9	704	1999 VM ₂₀₆	2003 07 10.59666	22 00 14.32	-22 29 18.4	19.8		608
1999 VM ₅₉	2003 07 04.34942	21 34 38.77	+05 34 26.9	19.2	704	1999 VL ₂₀₈	2003 07 07.21013	16 07 53.96	-05 44 44.8	19.2 V		691
1999 VM ₅₉	2003 07 04.35917	21 34 38.62	+05 34 31.4	18.9	704	1999 VL ₂₀₈	2003 07 07.23764	16 07 53.25	-05 44 52.8	19.3 V		691
1999 VM ₅₉	2003 07 04.36893	21 34 38.50	+05 34 36.1	18.7	704	1999 VL ₂₀₈	2003 07 07.26594	16 07 52.53	-05 45 01.3	19.6 V		691
1999 VC ₆₁	2003 07 04.39440	20 28 43.87	-22 39 09.2	20.0 V	691	1999 VL ₂₁₀	2003 07 10.41632	20 08 45.19	-24 01 17.1	19.4		608
1999 VC ₆₁	2003 07 04.40673	20 28 43.37	-22 39 11.6	20.6 V	691	1999 VL ₂₁₀	2003 07 10.42680	20 08 44.71	-24 01 21.4	19.6		608
1999 VC ₆₁	2003 07 04.42172	20 28 42.72	-22 39 14.8	20.1 V	691	1999 VL ₂₁₀	2003 07 10.43784	20 08 44.16	-24 01 25.4	19.4		608
1999 VA ₆₄	2003 07 06.63615	19 32 11.19	-31 23 35.6	18.5 V	428	1999 VQ ₂₂₃	2003 07 08.44062	23 02 55.77	-20 48 34.5	18.6		644
1999 VA ₆₄	2003 07 06.65730	19 32 09.98	-31 23 39.3	18.4 V	428	1999 VQ ₂₂₃	2003 07 08.45382	23 02 5				

1999 XT ₁	2003 07 05.29790	19 09 39.76	+07 19 54.0	19.2	704	1999 XC ₁₈₁	2003 07 10.55583	21 36 21.64	-06 44 36.1	19.1	608
1999 XT ₁	2003 07 05.31806	19 09 38.75	+07 19 55.1	19.7	704	1999 XC ₁₈₁	2003 07 10.56665	21 36 21.27	-06 44 35.3	19.3	608
1999 XN ₅	2003 07 07.40786	21 56 26.48	-11 07 09.5	19.9 V	691	1999 XT ₁₈₃	2003 07 07.41821	22 02 43.36	-12 30 14.1	19.0 V	691
1999 XN ₅	2003 07 07.43271	21 56 26.00	-11 07 11.0	19.9 V	691	1999 XT ₁₈₃	2003 07 07.44131	22 02 42.88	-12 30 13.4	19.7 V	691
1999 XN ₅	2003 07 07.45010	21 56 25.68	-11 07 12.5	20.2 V	691	1999 XT ₁₈₃	2003 07 07.45818	22 02 42.51	-12 30 12.6	18.5 V	691
1999 XQ ₁₁	2003 07 10.44638	20 16 23.36	-21 55 58.8	20.7	608	1999 XT ₁₈₃	2003 07 10.58063	22 01 34.51	-12 28 44.7	19.5	608
1999 XQ ₁₁	2003 07 10.45726	20 16 22.75	-21 55 58.6	20.6	608	1999 XT ₁₈₃	2003 07 10.59134	22 01 34.22	-12 28 44.4	19.6	608
1999 XQ ₁₁	2003 07 10.46797	20 16 22.23	-21 56 00.5	20.5	608	1999 XT ₁₈₃	2003 07 10.60173	22 01 33.95	-12 28 44.5	19.6	608
1999 XM ₁₉	2003 07 04.32649	20 49 48.48	+01 42 52.0	17.5	704	1999 XR ₁₈₇	2003 07 05.36826	21 27 56.11	-08 57 42.3	17.6	704
1999 XM ₁₉	2003 07 04.33630	20 49 48.19	+01 42 53.6	18.2	704	1999 XR ₁₈₇	2003 07 05.37823	21 27 55.81	-08 57 38.3	17.8	704
1999 XM ₁₉	2003 07 04.34619	20 49 47.91	+01 42 55.2	18.1	704	1999 XR ₁₈₇	2003 07 05.38822	21 27 55.54	-08 57 34.4	18.0	704
1999 XM ₁₉	2003 07 04.35597	20 49 47.63	+01 42 57.6	18.4	704	1999 XR ₁₈₇	2003 07 05.39824	21 27 55.28	-08 57 29.9	18.3	704
1999 XM ₁₉	2003 07 04.36570	20 49 47.34	+01 42 58.6	18.6	704	1999 XR ₁₈₇	2003 07 05.40820	21 27 55.02	-08 57 26.2	18.0	704
1999 XW ₂₃	2003 07 05.26972	18 18 15.70	-15 23 10.9	18.0	704	1999 XB ₂₀₄	2003 07 09.38312	01 57 03.91	+13 16 06.8	19.0 R	699
1999 XW ₂₃	2003 07 05.27956	18 18 15.13	-15 23 10.1	18.7	704	1999 XB ₂₀₄	2003 07 09.39993	01 57 05.14	+13 16 18.0		699
1999 XW ₂₃	2003 07 05.28940	18 18 14.64	-15 23 09.6	18.7	704	1999 XB ₂₀₄	2003 07 09.41677	01 57 06.56	+13 16 29.9		699
1999 XW ₂₃	2003 07 05.29925	18 18 14.16	-15 23 09.3	18.7	704	1999 XB ₂₀₄	2003 07 09.43358	01 57 08.06	+13 16 41.3		699
1999 XW ₂₃	2003 07 05.30896	18 18 13.75	-15 23 08.9	18.3	704	1999 XF ₂₀₆	2003 07 06.51603	23 55 46.68	-04 17 32.6	20.0	608
1999 XQ ₄₀	2003 07 09.58442	20 17 29.86	-24 30 02.0	18.0 V	428	1999 XF ₂₀₆	2003 07 06.52644	23 55 46.93	-04 17 29.8	20.5	608
1999 XQ ₄₀	2003 07 09.60525	20 17 28.86	-24 30 06.1	18.2 V	428	1999 XF ₂₀₆	2003 07 06.53659	23 55 47.18	-04 17 28.1	20.1	608
1999 XQ ₄₀	2003 07 10.44581	20 16 53.78	-24 32 56.6	19.2	608	1999 XR ₂₀₉	2003 07 05.38166	21 31 10.10	-11 23 28.0	20.4 V	691
1999 XQ ₄₀	2003 07 10.45664	20 16 53.30	-24 32 58.8	19.2	608	1999 XR ₂₀₉	2003 07 05.40960	21 31 09.23	-11 23 25.5	20.3 V	691
1999 XQ ₄₀	2003 07 10.46741	20 16 52.76	-24 33 00.5	19.0	608	1999 XR ₂₀₉	2003 07 05.43752	21 31 08.36	-11 23 22.8	20.2 V	691
1999 XJ ₅₂	2003 07 06.36710	21 41 37.43	+01 25 55.1	19.3	704	1999 XL ₂₁₂	2003 07 05.41113	00 19 28.05	-18 07 43.2	18.7 R	699
1999 XJ ₅₂	2003 07 06.37710	21 41 37.21	+01 25 57.3	19.6	704	1999 XL ₂₁₂	2003 07 05.42281	00 19 28.72	-18 07 44.6		699
1999 XJ ₅₂	2003 07 06.38714	21 41 36.95	+01 25 58.0	19.3	704	1999 XL ₂₁₂	2003 07 05.43447	00 19 29.46	-18 07 47.3		699
1999 XJ ₅₂	2003 07 06.39722	21 41 36.72	+01 26 00.0	19.3	704	1999 XL ₂₁₂	2003 07 05.44613	00 19 30.12	-18 07 48.1		699
1999 XA ₅₃	2003 07 05.38969	21 26 58.87	-14 47 57.5	21.4 V	691	1999 XD ₂₃₀	2003 07 01.37182	23 07 45.31	+11 03 00.1	18.5 R	699
1999 XA ₅₃	2003 07 05.41787	21 26 58.08	-14 48 00.9	21.5 V	691	1999 XD ₂₃₀	2003 07 01.38611	23 07 45.70	+11 03 09.2		699
1999 XA ₅₃	2003 07 05.44584	21 26 57.33	-14 48 04.1	21.4 V	691	1999 XD ₂₃₀	2003 07 01.40051	23 07 46.08	+11 03 19.0		699
1999 XG ₅₉	2003 07 05.40531	00 10 54.79	-00 02 35.7	19.3 R	699	1999 XD ₂₃₀	2003 07 01.41496	23 07 46.44	+11 03 27.9		699
1999 XG ₅₉	2003 07 05.41696	00 10 55.43	-00 02 29.5		699	1999 XY ₂₄₀	1999 10 14.24709	03 16 03.33	+29 44 17.2	18.7	704
1999 XG ₅₉	2003 07 05.42863	00 10 56.20	-00 02 23.9		699	1999 XY ₂₄₀	1999 10 14.26257	03 16 02.77	+29 44 12.3	18.8	704
1999 XG ₅₉	2003 07 05.44032	00 10 56.72	-00 02 21.9		699	1999 XY ₂₄₀	1999 10 14.27810	03 16 02.23	+29 44 07.9	18.9	704
1999 XW ₉₅	2003 06 24.35376	21 35 48.90	+02 29 22.6	18.5 R	699	1999 XY ₂₄₀	1999 10 14.29354	03 16 01.71	+29 44 03.8	18.3	704
1999 XW ₉₅	2003 06 24.36802	21 35 48.74	+02 29 34.2		699	1999 XY ₂₄₀	1999 10 14.30892	03 16 01.04	+29 43 58.9	19.7	704
1999 XW ₉₅	2003 06 24.38230	21 35 48.56	+02 29 45.2		699	1999 XY ₂₄₀	1999 10 30.40569	03 03 26.89	+27 49 00.6	18.8 R	699
1999 XW ₉₅	2003 06 24.39674	21 35 48.44	+02 29 57.4		699	1999 XY ₂₄₀	1999 10 30.44135	03 03 24.84	+27 48 40.2		699
1999 XW ₉₅	2003 07 04.33647	21 33 02.17	+04 40 02.6	18.8	704	1999 XY ₂₄₀	1999 10 30.47701	03 03 22.75	+27 48 20.7		699
1999 XW ₉₅	2003 07 04.34631	21 33 01.93	+04 40 09.5	19.0	704	1999 XY ₂₄₀	1999 11 14.33446	02 49 33.26	+25 15 19.5	18.0 R	703
1999 XW ₉₅	2003 07 04.35626	21 33 01.69	+04 40 17.0	18.9	704	1999 XY ₂₄₀	1999 11 14.34685	02 49 32.50	+25 15 11.2	18.1 R	703
1999 XW ₉₅	2003 07 04.36630	21 33 01.36	+04 40 25.2	19.0	704	1999 XY ₂₄₀	1999 11 14.35913	02 49 31.82	+25 15 02.4	18.3 R	703
1999 XO ₁₀₆	2003 07 01.37090	22 56 38.59	+11 07 32.1	18.2 R	699	1999 XY ₂₄₀	1999 11 14.37728	02 49 30.87	+25 14 49.9	18.5 R	703
1999 XO ₁₀₆	2003 07 01.38518	22 56 39.21	+11 07 44.0		699	1999 XJ ₂₄₂	2003 07 07.39510	23 00 36.32	-23 44 30.1	18.9	644
1999 XO ₁₀₆	2003 07 01.39960	22 56 39.65	+11 07 55.2		699	1999 XJ ₂₄₂	2003 07 07.40499	23 00 36.22	-23 44 32.4	18.8	644
1999 XO ₁₀₆	2003 07 01.41408	22 56 40.20	+11 08 06.8		699	1999 XJ ₂₄₂	2003 07 07.41638	23 00 36.19	-23 44 35.7	18.6	644
1999 XS ₁₀₆	2001 02 20.41524	09 38 58.74	-05 11 12.0	19.8	608	1999 XM ₂₆₀	2003 07 07.40497	22 07 32.98	-07 55 30.7	21.0 V	691
1999 XS ₁₀₆	2001 02 20.42531	09 38 58.22	-05 11 09.2	20.0	608	1999 XM ₂₆₀	2003 07 07.42954	22 07 32.47	-07 55 31.0	20.5 V	691
1999 XS ₁₀₆	2001 02 20.43771	09 38 57.59	-05 11 05.2	21.0	608	1999 XM ₂₆₀	2003 07 07.44712	22 07 32.14	-07 55 30.4	20.4 V	691
1999 XJ ₁₀₇	2003 07 06.55599	00 02 08.84	-12 07 11.4	21.0	608	1999 YH ₉	2003 07 05.28119	14 54 07.34	+10 32 36.3	20.5	608
1999 XJ ₁₀₇	2003 07 06.56619	00 02 09.18	-12 07 10.3	20.4	608	1999 YH ₉	2003 07 05.29178	14 54 07.48	+10 32 21.7	20.2	608
1999 XJ ₁₀₇	2003 07 06.57683	00 02 09.52	-12 07 10.1	20.0	608	1999 YH ₉	2003 07 05.30296	14 54 07.67	+10 32 06.6	19.9	608
1999 XJ ₁₁₃	2003 07 04.37689	00 08 53.78	+17 03 05.7	18.1	704	1999 YR ₁₄	2003 06 24.20214	14 10 05.80	-19 02 57.1		696
1999 XJ ₁₁₃	2003 07 04.38687	00 08 54.37	+17 03 14.3	18.7	704	1999 YR ₁₄	2003 06 24.21624	14 10 05.38	-19 02 53.5		696
1999 XJ ₁₁₃	2003 07 04.39683	00 08 54.89	+17 03 24.5	18.7	704	1999 YO ₂₅	2003 07 07.30843	20 51 50.58	-03 37 27.0	19.1 V	691
1999 XJ ₁₁₃	2003 07 04.40705	00 08 55.42	+17 03 33.3	18.5	704	1999 YO ₂₅	2003 07 07.33598	20 51 49.60	-03 37 21.5	19.3 V	691
1999 XJ ₁₁₃	2003 07 04.41731	00 08 55.99	+17 03 43.8	18.4	704	1999 YO ₂₅	2003 07 07.36420	20 51 48.52	-03 37 16.1	19.2 V	691
1999 XR ₁₁₃	2003 07 09.38563	01 30 25.23	+12 15 33.9	18.4 R	699	2000 AV ₃	2003 07 04.32765	21 48 53.08	+03 02 36.0	16.8	704
1999 XR ₁₁₃	2003 07 09.40246	01 30 26.55	+12 15 45.1		699	2000 AV ₃	2003 07 04.33748	21 48 53.00	+03 02 49.3	16.7	704
1999 XR ₁₁₃	2003 07 09.41928	01 30 27.66	+12 15 59.9		699	2000 AV ₃	2003 07 04.34743	21 48 52.91	+03 03 03.1	16.9	704
1999 XR ₁₁₃	2003 07 09.43608	01 30 28.84	+12 16 12.4		699	2000 AV ₃	2003 07 04.35726	21 48 52.79	+03 03 16.9	18.1	704
1999 XJ ₁₁₈	2003 07 04.42149	23 46 26.75	-11 09 04.8	19.4 R	699	2000 AV ₃	2003 07 04.36730	21 48 52.74	+03 03 30.3	17.1	704
1999 XJ ₁₁₈	2003 07 04.43224	23 46 27.22	-11 09 04.7		699	2000 AV ₃	2003 07 06.45292	21 48 35.18	+03 51 22.4	18.3	608
1999 XJ ₁₁₈	2003 07 04.44295	23 46 27.65	-11 09 03.5		699	2000 AV ₃	2003 07 06.46373	21 48 35.02	+03 51 37.2	18.5	608
1999 XJ ₁₁₈	2003 07 04.45366	23 46 28.06	-11 09 03.6		699	2000 AV ₃	2003 07 06.47459	21 48 34.89	+03 51 52.2	18.6	608
1999 XD ₁₂₁	2003 07 04.42595	23 32 20.23	-17 27 39.4	19.0 R	699	2000 AY ₁₁	2003 07 08.38420	01 19 41.37	+21 22 25.5	18.9 R	699
1999 XD ₁₂₁	2003 07 04.43664	23 32 20.51	-17 27 41.8		699	2000 AY ₁₁	2003 07 08.39928	01 19 42.63	+21 22 34.4		699
1999 XD ₁₂₁	2003 07 04.44738	23 32 20.87	-17 27 43.3		699	2000 AY ₁₁	2003 07 08.41444	01 19 43.90	+21 22 46.1		699
1999 XD ₁₂₁	2003 07 04.45811	23 32 21.22	-17 27 43.3		699	2000 AY ₁₁	2003 07 08.42950	01 19 45.15	+21 22 56.8		699
1999 XN ₁₂₁	2003 07 04.42504	23 42 50.89	-17 19 00.3	18.5 R							

2000 AA ₁₁₇	2003 07 05.43866	00 13 53.58	-02 42 17.8	699	2000 CN ₄₀	2003 07 03.44717	21 48 30.54	-11 28 55.1	20.8 V	691
2000 AA ₁₁₇	2003 07 05.45031	00 13 54.09	-02 42 17.6	699	2000 CN ₄₀	2003 07 03.46013	21 48 30.33	-11 28 57.8	21.0 V	691
2000 AY ₁₂₃	2003 07 04.37218	22 59 09.86	+09 20 04.6	18.3	2000 CN ₄₀	2003 07 06.40407	21 47 45.75	-11 40 12.2	21.0 V	691
2000 AY ₁₂₃	2003 07 04.38211	22 59 09.99	+09 20 11.2	19.0	2000 CN ₄₀	2003 07 06.43329	21 47 45.24	-11 40 19.4	20.7 V	691
2000 AY ₁₂₃	2003 07 04.39212	22 59 10.04	+09 20 17.6	18.6	2000 CN ₄₀	2003 07 06.45562	21 47 44.80	-11 40 24.6	20.9 V	691
2000 AY ₁₂₃	2003 07 04.40234	22 59 10.15	+09 20 23.7	19.1	2000 CP ₉₆	2003 07 04.32747	21 08 19.46	+04 35 13.0	18.3	704
2000 AY ₁₂₃	2003 07 04.41227	22 59 10.26	+09 20 30.8	18.8	2000 CP ₉₆	2003 07 04.33735	21 08 19.19	+04 35 16.0	18.5	704
2000 AL ₁₂₄	2003 07 10.54131	21 40 27.24	-13 52 11.4	19.1	2000 CP ₉₆	2003 07 04.34718	21 08 18.87	+04 35 19.5	18.7	704
2000 AL ₁₂₄	2003 07 10.55191	21 40 27.02	-13 52 18.8	18.9	2000 CP ₉₆	2003 07 04.35694	21 08 18.63	+04 35 22.6	18.8	704
2000 AL ₁₂₄	2003 07 10.56259	21 40 26.85	-13 52 25.4	19.2	2000 CP ₉₆	2003 07 04.36669	21 08 18.39	+04 35 25.8	18.6	704
2000 AC ₁₃₁	2003 07 06.40692	21 36 19.76	-13 16 39.4	20.5 V	2000 CJ ₁₀₈	2003 07 01.36907	22 38 04.58	+12 01 12.1	18.2 R	699
2000 AC ₁₃₁	2003 07 06.43592	21 36 19.12	-13 16 43.3	20.6 V	2000 CJ ₁₀₈	2003 07 01.38340	22 38 04.47	+12 01 17.8		699
2000 AC ₁₃₁	2003 07 06.45865	21 36 18.60	-13 16 46.0	20.5 V	2000 CJ ₁₀₈	2003 07 01.39782	22 38 04.54	+12 01 22.2		699
2000 AQ ₁₃₉	2003 07 05.21986	17 44 17.40	-07 25 37.6	18.0	2000 CJ ₁₀₈	2003 07 01.41227	22 38 04.59	+12 01 27.1		699
2000 AQ ₁₃₉	2003 07 05.22989	17 44 16.93	-07 25 38.5	18.5	2000 CJ ₁₀₈	2003 07 04.37381	22 38 04.25	+12 17 52.6	18.8	704
2000 AQ ₁₃₉	2003 07 05.23992	17 44 16.49	-07 25 39.2	18.6	2000 CJ ₁₀₈	2003 07 04.39419	22 38 04.29	+12 18 00.1	19.4	704
2000 AQ ₁₃₉	2003 07 05.24999	17 44 16.04	-07 25 39.0	18.5	2000 CJ ₁₀₈	2003 07 04.40430	22 38 04.32	+12 18 04.4	19.9	704
2000 AQ ₁₃₉	2003 07 05.26006	17 44 15.60	-07 25 39.6	19.4	2000 CT ₁₀₈	2003 07 01.37893	22 29 42.91	+08 59 40.8	19.1 R	699
2000 AQ ₁₃₉	2003 07 06.23855	17 43 33.84	-07 26 42.4	18.9	2000 CT ₁₀₈	2003 07 01.39329	22 29 42.82	+08 59 46.1		699
2000 AQ ₁₃₉	2003 07 06.24845	17 43 33.43	-07 26 42.8	18.8	2000 CT ₁₀₈	2003 07 01.40771	22 29 42.94	+08 59 54.7		699
2000 AQ ₁₃₉	2003 07 06.25839	17 43 32.98	-07 26 42.9	18.8	2000 CT ₁₀₈	2003 07 01.42217	22 29 43.06	+09 00 01.0		699
2000 AB ₁₄₉	2003 07 10.51874	21 37 44.28	-20 48 59.3	18.6	2000 DV ₅	2003 07 04.17607	13 10 57.55	+20 32 50.6	19.5 R	699
2000 AB ₁₄₉	2003 07 10.52945	21 37 44.01	-20 49 04.2	18.7	2000 DV ₅	2003 07 04.19284	13 10 58.55	+20 32 33.2		699
2000 AB ₁₄₉	2003 07 10.54017	21 37 43.71	-20 49 08.8	18.7	2000 DV ₅	2003 07 04.20966	13 10 59.36	+20 32 12.9		699
2000 AD ₁₅₂	2003 07 05.41366	00 18 46.38	-09 58 02.9	18.8 R	2000 DV ₅	2003 07 04.22648	13 11 00.33	+20 31 55.1		699
2000 AD ₁₅₂	2003 07 05.42532	00 18 47.09	-09 58 02.5		2000 DQ ₂₀	2003 07 08.38504	01 18 51.24	+22 38 10.5	19.3 R	699
2000 AD ₁₅₂	2003 07 05.43697	00 18 47.84	-09 57 59.6		2000 DQ ₂₀	2003 07 08.40014	01 18 52.02	+22 38 20.9		699
2000 AD ₁₅₂	2003 07 05.44863	00 18 48.48	-09 57 59.7		2000 DQ ₂₀	2003 07 08.41527	01 18 52.76	+22 38 32.7		699
2000 AD ₁₆₆	2003 07 08.00498	22 00 06.87	-12 08 22.7	18.9 R	2000 DQ ₂₀	2003 07 08.43033	01 18 53.39	+22 38 43.5		699
2000 AD ₁₆₆	2003 07 08.01854	22 00 06.67	-12 08 27.8	18.5 R	2000 DN ₃₆	2003 07 09.39150	00 23 32.40	+04 27 25.0	19.0 R	699
2000 AD ₁₆₆	2003 07 08.03206	22 00 06.45	-12 08 33.2	18.3 R	2000 DN ₃₆	2003 07 09.40835	00 23 32.88	+04 27 31.9		699
2000 AD ₁₆₆	2003 07 08.04627	22 00 06.16	-12 08 38.4	18.2 R	2000 DN ₃₆	2003 07 09.42515	00 23 33.37	+04 27 42.5		699
2000 AD ₁₆₆	2003 07 10.58063	21 59 22.34	-12 25 22.5	19.9	2000 DN ₃₆	2003 07 09.44192	00 23 33.92	+04 27 49.2		699
2000 AD ₁₆₆	2003 07 10.59134	21 59 22.15	-12 25 27.3	20.5	2000 DB ₁₀₂	2003 07 09.38398	01 44 45.82	+11 24 07.0	18.8 R	699
2000 AD ₁₆₆	2003 07 10.60173	21 59 21.96	-12 25 32.2	20.5	2000 DB ₁₀₂	2003 07 09.40076	01 44 46.48	+11 24 14.1		699
2000 AW ₁₇₃	2003 07 05.40614	00 00 52.69	-03 57 46.0	18.5 R	2000 DB ₁₀₂	2003 07 09.41759	01 44 47.31	+11 24 21.0		699
2000 AW ₁₇₃	2003 07 05.41778	00 00 53.26	-03 57 44.6		2000 DB ₁₀₂	2003 07 09.43442	01 44 48.03	+11 24 27.0		699
2000 AW ₁₇₃	2003 07 05.42947	00 00 53.70	-03 57 44.1		2000 DC ₁₀₈	2003 07 07.41541	21 55 33.76	-11 33 30.3	18.6 V	691
2000 AW ₁₇₃	2003 07 05.44116	00 00 54.41	-03 57 46.1		2000 DC ₁₀₈	2003 07 07.43855	21 55 33.61	-11 33 39.1	18.6 V	691
2000 AU ₁₇₉	2003 07 04.32774	21 46 08.58	+01 45 28.0	17.9	2000 DC ₁₀₈	2003 07 07.45564	21 55 33.49	-11 33 45.1	18.6 V	691
2000 AU ₁₇₉	2003 07 04.33757	21 46 08.50	+01 45 32.1	18.5	2000 EP ₁₁	2003 07 04.43043	23 57 25.16	-14 55 19.5	19.2 R	699
2000 AU ₁₇₉	2003 07 04.34752	21 46 08.43	+01 45 37.0	18.7	2000 EP ₁₁	2003 07 04.44114	23 57 25.58	-14 55 21.0		699
2000 AU ₁₇₉	2003 07 04.35735	21 46 08.34	+01 45 42.0	18.5	2000 EP ₁₁	2003 07 04.45189	23 57 26.16	-14 55 22.9		699
2000 AU ₁₇₉	2003 07 04.36739	21 46 08.17	+01 45 47.0	19.1	2000 EP ₁₁	2003 07 04.46258	23 57 26.74	-14 55 25.7		699
2000 AU ₁₇₉	2003 07 06.36710	21 45 48.73	+02 00 54.3	18.9	2000 EY ₂₁	2003 07 05.31816	16 14 04.33	+19 24 19.6	20.9	608
2000 AU ₁₇₉	2003 07 06.37710	21 45 48.67	+02 00 57.7	19.0	2000 EY ₂₁	2003 07 05.32904	16 14 04.02	+19 24 09.3	20.6	608
2000 AU ₁₇₉	2003 07 06.38714	21 45 48.50	+02 01 02.4	19.4	2000 EY ₂₁	2003 07 05.33998	16 14 03.78	+19 23 58.3	20.8	608
2000 AU ₁₇₉	2003 07 06.39722	21 45 48.34	+02 01 07.7	19.2	2000 EW ₂₇	2003 07 04.42238	23 33 16.74	-12 20 14.1	19.1 R	699
2000 AU ₁₇₉	2003 07 06.45136	21 45 47.87	+02 01 31.0	19.2	2000 EW ₂₇	2003 07 04.43314	23 33 17.04	-12 20 16.3		699
2000 AU ₁₇₉	2003 07 06.46243	21 45 47.76	+02 01 35.4	19.5	2000 EW ₂₇	2003 07 04.44383	23 33 17.27	-12 20 20.7		699
2000 AU ₁₇₉	2003 07 06.47331	21 45 47.61	+02 01 40.5	19.3	2000 EW ₂₇	2003 07 04.45457	23 33 17.69	-12 20 22.8		699
2000 AU ₁₇₉	2003 07 07.36678	21 45 36.70	+02 08 14.9	18.3	2000 ED ₇₀	2003 07 06.32090	20 35 21.01	-08 44 04.4	20.4 V	691
2000 AU ₁₇₉	2003 07 07.37684	21 45 36.58	+02 08 19.7	18.8	2000 ED ₇₀	2003 07 06.34843	20 35 20.16	-08 44 07.1	20.2 V	691
2000 AU ₁₇₉	2003 07 07.38688	21 45 36.41	+02 08 24.2	18.6	2000 ED ₇₀	2003 07 06.37612	20 35 19.30	-08 44 09.6	20.1 V	691
2000 AU ₁₇₉	2003 07 07.39690	21 45 36.29	+02 08 28.5	18.5	2000 EN ₁₆₃	2002 06 08.41350	21 31 47.94	-16 12 47.3	19.7 R	644
2000 AU ₁₇₉	2003 07 07.40703	21 45 36.12	+02 08 33.4	18.7	2000 EN ₁₆₃	2002 06 08.42389	21 31 48.10	-16 12 47.4	19.9 R	644
2000 AE ₁₈₈	2003 07 10.57878	22 01 10.22	-15 15 33.4	19.8	2000 EN ₁₆₃	2002 06 08.43472	21 31 48.15	-16 12 46.8		644
2000 AE ₁₈₈	2003 07 10.58945	22 01 10.11	-15 15 37.6	20.3	2000 EN ₁₆₃	2002 07 14.45653	21 25 02.88	-17 04 42.4	19.1 R	644
2000 AE ₁₈₈	2003 07 10.59987	22 01 09.96	-15 15 42.7	20.2	2000 EN ₁₆₃	2002 07 14.46689	21 25 02.49	-17 04 44.1	18.9 R	644
2000 AM ₁₈₉	2003 07 08.38335	01 12 21.34	+15 54 14.2	18.9 R	2000 EN ₁₆₃	2002 07 14.47725	21 25 02.13	-17 04 45.9	18.4 R	644
2000 AM ₁₈₉	2003 07 08.39844	01 12 22.65	+15 54 22.3		2000 EN ₁₆₃	2002 07 19.28904	21 22 04.31	-17 20 30.8	18.7 R	644
2000 AM ₁₈₉	2003 07 08.41359	01 12 23.75	+15 54 30.3		2000 EN ₁₆₃	2002 07 19.36045	21 22 01.40	-17 20 45.8	18.9 R	644
2000 AM ₁₈₉	2003 07 08.42865	01 12 25.17	+15 54 37.6		2000 EN ₁₆₃	2002 08 08.29690	21 06 36.69	-18 33 40.4	18.3 R	644
2000 AP ₁₉₁	2003 07 09.04237	01 36 59.21	+20 59 21.1	19.3 R	2000 EN ₁₆₃	2002 08 08.31800	21 06 35.59	-18 33 45.1	18.5 R	644
2000 AP ₁₉₁	2003 07 09.05221	01 37 00.06	+20 59 26.9	18.0 R	2000 EN ₁₆₃	2002 08 18.27885	20 58 24.68	-19 07 35.5	18.6 R	644
2000 AP ₁₉₁	2003 07 09.06311	01 37 00.90	+20 59 31.4	19.1 R	2000 EN ₁₆₃	2002 08 18.30014	20 58 23.65	-19 07 39.3	19.5 R	644
2000 AP ₁₉₁	2003 07 09.07314	01 37 01.71	+20 59 36.0	19.0 R	2000 EN ₁₆₃	2002 08 18.33068	20 58 22.16	-19 07 44.6	19.5 R	644
2000 AP ₁₉₂	2003 07 01.37446	23 36 37.20	+07 45 59.9	18.5 R	2000 EN ₁₆₃	2002 08 29.26689	20 50 26.05	-19 37 07.1	18.5 R	644
2000 AP ₁₉₂	2003 07 01.38878	23 36 37.95	+07 46 04.1		2000 EN ₁₆₃	2002 08 29.28721	20 50 25.23	-19 37 09.6	19.5 R	644
2000 AP ₁₉₂	2003 07 01.40319	23 36 38.59	+07 46 10.2		2000 EN ₁₆₃	2002 08 29.30812	20 50 24.41	-19 37 12.6	18.9 R	644
2000 AP ₁₉₂	2003 07 01.41767	23 36 39.44	+07 46 14.9		2000 EN ₁₆₃	2002 09 01.15262	20 48 38.86	-19 43 08.3	18.5 R	644
2000 AR ₁₉₈	2003 07 01.37182	23 05 10.51	+10 07 11.4	17.0 R	2000 EN ₁₆₃	2002 09 01.29140	20 48 33.78	-19 43 24.1	18.5 R	644
2000 AR ₁₉₈	2003 07 01.38611	23 05 10.71	+10 07 20.1		2000 FK ₁	2003 07 05.22448	16 18 43.73	+02		

2000 JC ₆	2003 07 05.41448	00 15 18.98	-06 41 34.8	18.5 R	699	2000 QO ₆₄	2003 07 05.90085	16 20 45.49	-14 05 25.0	18.2 R	941
2000 JC ₆	2003 07 05.42614	00 15 20.22	-06 41 45.5		699	2000 QO ₆₄	2003 07 05.90270	16 20 45.46	-14 05 25.5	18.2 R	941
2000 JC ₆	2003 07 05.43782	00 15 21.53	-06 41 54.1		699	2000 QO ₆₄	2003 07 05.90454	16 20 45.43	-14 05 26.1	18.2 R	941
2000 JC ₆	2003 07 05.44946	00 15 22.79	-06 42 05.5		699	2000 QO ₆₄	2003 07 05.90639	16 20 45.39	-14 05 26.7	18.2 R	941
2000 KH ₃	2003 06 29.58994	22 16 14.79	+10 51 08.2	21.2	608	2000 QO ₆₄	2003 07 08.17780	16 20 02.78	-14 21 42.0	19.2 V	691
2000 KH ₃	2003 06 29.60101	22 16 15.09	+10 51 06.8	20.6	608	2000 QO ₆₄	2003 07 08.20620	16 20 02.23	-14 21 54.3	19.0 V	691
2000 KH ₃	2003 06 29.61175	22 16 15.39	+10 51 05.0	21.4	608	2000 QO ₆₄	2003 07 08.23410	16 20 01.69	-14 22 06.4	19.0 V	691
2000 KH ₃	2003 07 01.36817	22 17 11.06	+10 46 32.8	17.7 R	699	2000 QF ₆₅	2003 07 08.18070	16 05 24.19	-15 57 52.7	18.8 V	691
2000 KH ₃	2003 07 01.38252	22 17 11.43	+10 46 29.4		699	2000 QF ₆₅	2003 07 08.20883	16 05 23.74	-15 58 00.5	18.8 V	691
2000 KH ₃	2003 07 01.39690	22 17 11.80	+10 46 28.1		699	2000 QF ₆₅	2003 07 08.23706	16 05 23.29	-15 58 08.3	18.9 V	691
2000 KH ₃	2003 07 01.41136	22 17 12.25	+10 46 26.2		699	2000 QR ₆₇	2003 07 04.27460	15 41 33.57	-10 13 18.3	20.4 V	691
2000 LG ₁₆	2003 07 07.36064	00 26 41.94	+24 28 53.5	18.3 R	699	2000 QR ₆₇	2003 07 04.29672	15 41 33.14	-10 13 24.2	20.5 V	691
2000 LG ₁₆	2003 07 07.37751	00 26 43.89	+24 29 16.5		699	2000 QR ₆₇	2003 07 04.31922	15 41 32.68	-10 13 29.7	20.5 V	691
2000 LG ₁₆	2003 07 07.39438	00 26 45.79	+24 29 37.0		699	2000 QN ₆₉	2003 07 07.21837	16 19 26.28	-06 13 38.6	21.4 V	691
2000 LG ₁₆	2003 07 07.41111	00 26 47.71	+24 29 58.8		699	2000 QN ₆₉	2003 07 07.24590	16 19 25.55	-06 13 41.1	21.5 V	691
2000 LV ₂₃	2003 07 05.37195	23 00 45.27	+23 24 18.8	18.4	704	2000 QN ₆₉	2003 07 07.27437	16 19 24.81	-06 13 44.3	21.7 V	691
2000 LV ₂₃	2003 07 05.38194	23 00 45.60	+23 24 31.6	18.6	704	2000 QX ₇₆	2003 07 07.21013	16 06 41.05	-05 48 17.7	20.0 V	691
2000 LV ₂₃	2003 07 05.39193	23 00 45.95	+23 24 44.4	19.0	704	2000 QX ₇₆	2003 07 07.23764	16 06 40.53	-05 48 25.7	19.9 V	691
2000 LV ₂₃	2003 07 05.40194	23 00 46.29	+23 24 56.8	18.8	704	2000 QX ₇₆	2003 07 07.26594	16 06 40.01	-05 48 34.3	20.0 V	691
2000 LV ₂₃	2003 07 05.41190	23 00 46.61	+23 25 09.4	18.7	704	2000 QE ₉₁	2003 07 08.18329	16 17 18.54	-16 23 30.3	20.8 V	691
2000 LX ₂₅	2003 07 06.22755	17 19 35.78	+21 14 13.3	16.5	704	2000 QE ₉₁	2003 07 08.21146	16 17 17.68	-16 23 29.1	20.9 V	691
2000 LX ₂₅	2003 07 06.23745	17 19 35.44	+21 14 16.0	17.1	704	2000 QE ₉₁	2003 07 08.23965	16 17 16.84	-16 23 27.3	20.4 V	691
2000 LX ₂₅	2003 07 06.24735	17 19 35.11	+21 14 18.6	17.2	704	2000 QX ₉₃	2003 05 31.24549	17 58 13.27	-21 31 57.2	16.3 R	1 807
2000 LX ₂₅	2003 07 06.25727	17 19 34.76	+21 14 21.2	17.8	704	2000 QX ₉₃	2003 05 31.33484	17 58 08.26	-21 31 47.0		1 807
2000 LX ₂₅	2003 07 06.26721	17 19 34.45	+21 14 23.3	17.4	704	2000 QC ₉₆	2003 07 07.72231	20 26 31.03	-25 18 03.7	18.1 V	428
2000 LY ₂₇	2003 07 05.47176	15 23 09.21	-19 16 24.4	17.9 R	E14	2000 QC ₉₆	2003 07 07.74325	20 26 30.10	-25 18 07.9	17.9 V	428
2000 LY ₂₇	2003 07 05.51898	15 23 09.20	-19 15 59.3	18.2 R	E14	2000 QC ₉₆	2003 07 09.56906	20 25 06.95	-25 24 15.5	17.7 V	428
2000 LY ₂₇	2003 07 05.55414	15 23 09.18	-19 15 37.3	18.6 R	E14	2000 QC ₉₆	2003 07 09.61580	20 25 04.58	-25 24 24.9	18.4 V	428
2000 LY ₂₇	2003 07 06.39274	15 23 14.59	-19 07 51.1	19.0 V	428	2000 QG ₁₀₅	2003 07 06.35326	16 47 10.27	+01 31 09.5	21.1	608
2000 LY ₂₇	2003 07 06.39958	15 23 14.66	-19 07 47.4	18.6 V	428	2000 QG ₁₀₅	2003 07 06.36408	16 47 09.88	+01 31 06.2	20.7	608
2000 NM ₅	2003 07 05.20074	16 00 24.04	-06 05 14.1	19.0 V	691	2000 QG ₁₀₅	2003 07 06.37520	16 47 09.50	+01 31 04.3	20.7	608
2000 NM ₅	2003 07 05.22745	16 00 23.18	-06 05 22.0	19.1 V	691	2000 QG ₁₀₅	2003 07 09.17203	16 45 32.91	+01 16 44.7	19.3	644
2000 NM ₅	2003 07 05.25472	16 00 22.31	-06 05 30.2	19.0 V	691	2000 QG ₁₀₅	2003 07 09.19309	16 45 32.20	+01 16 37.9	19.2	644
2000 NM ₅	2003 07 08.36485	15 58 58.49	-06 21 41.2	20.0	608	2000 QG ₁₀₅	2003 07 09.21413	16 45 31.47	+01 16 31.1	19.3	644
2000 NM ₅	2003 07 08.37517	15 58 58.22	-06 21 45.1	19.8	608	2000 QD ₁₀₈	2003 07 06.40692	21 41 58.62	-14 27 18.2	21.1 V	691
2000 NM ₅	2003 07 08.38563	15 58 57.95	-06 21 48.0	19.7	608	2000 QD ₁₀₈	2003 07 06.43592	21 41 57.91	-14 27 21.6	21.2 V	691
2000 NP ₁₃	2003 05 07.96105	14 58 44.21	-09 22 10.0	18.7 R	097	2000 QD ₁₀₈	2003 07 06.45865	21 41 57.38	-14 27 23.7	21.1 V	691
2000 NP ₁₃	2003 05 07.98031	14 58 42.98	-09 22 03.4	18.8 R	097	2000 QW ₁₀₈	2003 07 04.20248	15 22 45.35	-14 33 15.1	20.7 V	691
2000 NP ₁₃	2003 05 07.99971	14 58 41.77	-09 21 56.3	18.7 R	097	2000 QW ₁₀₈	2003 07 04.23099	15 22 44.88	-14 33 16.9	20.9 V	691
2000 NW ₂₀	2003 05 30.20159	14 53 59.82	-21 25 09.7	18.3 R	1 807	2000 QW ₁₀₈	2003 07 04.25881	15 22 44.39	-14 33 18.7	21.2 V	691
2000 NW ₂₀	2003 05 30.28613	14 53 55.15	-21 24 41.0		1 807	2000 QZ ₁₁₂	2003 07 04.19132	15 24 51.35	-10 47 30.4	20.4 V	691
2000 OO ₆	2003 07 08.16927	16 08 56.67	-11 25 24.9	19.6 V	691	2000 QZ ₁₁₂	2003 07 04.21977	15 24 51.05	-10 47 33.1	20.2 V	691
2000 OO ₆	2003 07 08.19791	16 08 55.90	-11 25 29.7	19.6 V	691	2000 QZ ₁₁₂	2003 07 04.24750	15 24 50.74	-10 47 35.7	20.3 V	691
2000 OO ₆	2003 07 08.22595	16 08 55.17	-11 25 34.5	19.7 V	691	2000 QT ₁₁₃	2003 05 30.03531	14 09 33.07	-15 22 51.9	20.0 R	1 807
2000 OO ₆	2003 07 08.39469	16 08 50.97	-11 26 02.0	19.9	608	2000 QT ₁₁₃	2003 05 30.12813	14 09 29.30	-15 22 32.0		1 807
2000 OO ₆	2003 07 08.40489	16 08 50.68	-11 26 03.5	20.2	608	2000 QH ₁₂₀	2003 07 08.16387	16 08 10.61	-10 50 02.2	19.0 V	691
2000 OO ₆	2003 07 08.41547	16 08 50.45	-11 26 05.7	20.6	608	2000 QH ₁₂₀	2003 07 08.19214	16 08 10.46	-10 50 05.7	18.9 V	691
2000 OJ ₁₅	2003 05 31.23810	17 47 22.50	-17 31 52.5	16.2 R	1 807	2000 QH ₁₂₀	2003 07 08.22047	16 08 10.33	-10 50 09.4	18.9 V	691
2000 OJ ₁₅	2003 05 31.32742	17 47 17.24	-17 31 58.1		1 807	2000 QH ₁₂₂	2003 07 07.21549	16 09 40.22	-06 53 07.9	20.9 V	691
2000 OQ ₁₅	2003 07 08.17780	16 17 02.76	-13 56 30.8	19.8 V	691	2000 QH ₁₂₂	2003 07 07.24327	16 09 39.47	-06 53 09.6	21.2 V	691
2000 OQ ₁₅	2003 07 08.20620	16 17 01.87	-13 56 36.1	19.6 V	691	2000 QH ₁₂₂	2003 07 07.27162	16 09 38.66	-06 53 10.8	20.9 V	691
2000 OQ ₁₅	2003 07 08.23410	16 17 00.99	-13 56 41.2	19.7 V	691	2000 QU ₁₂₃	2003 07 06.34649	16 39 30.66	+07 03 41.2	20.2	608
2000 OW ₁₅	2003 06 02.14483	15 39 24.84	-19 03 02.3	18.8 R	1 807	2000 QU ₁₂₃	2003 07 06.35704	16 39 30.36	+07 03 39.6	20.1	608
2000 OW ₁₅	2003 06 02.20684	15 39 21.12	-19 02 48.5		1 807	2000 QU ₁₂₃	2003 07 06.36788	16 39 30.00	+07 03 38.0	19.6	608
2000 OY ₂₆	2003 07 04.18863	15 33 50.96	-09 06 07.0	19.6 V	691	2000 QF ₁₂₄	2003 07 05.40162	21 25 57.30	-18 53 11.9	20.8 V	691
2000 OY ₂₆	2003 07 04.21682	15 33 51.21	-09 06 17.5	19.6 V	691	2000 QF ₁₂₄	2003 07 05.42837	21 25 56.38	-18 53 15.1	21.2 V	691
2000 OY ₂₆	2003 07 04.24462	15 33 51.46	-09 06 28.0	19.6 V	691	2000 QF ₁₂₄	2003 07 05.45651	21 25 55.38	-18 53 18.7	20.8 V	691
2000 OY ₂₆	2003 07 07.34827	15 34 40.92	-09 26 51.4	20.2	608	2000 QF ₁₃₀	2003 07 10.51765	21 38 13.63	-23 30 52.7	21.2	608
2000 OY ₂₆	2003 07 07.35845	15 34 41.08	-09 26 55.4	20.8	608	2000 QF ₁₃₀	2003 07 10.52835	21 38 13.29	-23 30 55.3	20.3	608
2000 OY ₂₆	2003 07 07.36927	15 34 41.24	-09 27 00.0	20.2	608	2000 QF ₁₃₀	2003 07 10.53908	21 38 12.87	-23 30 57.5	21.2	608
2000 OW ₄₀	2003 05 30.05676	14 20 25.19	-12 40 28.2	18.6 R	1 807	2000 QA ₁₃₉	2003 07 07.20443	16 10 39.52	-03 32 31.3	18.7 V	691
2000 OW ₄₀	2003 05 30.14986	14 20 21.21	-12 40 02.1		1 807	2000 QA ₁₃₉	2003 07 07.23231	16 10 39.26	-03 32 29.8	18.6 V	691
2000 OU ₅₅	2003 05 30.19718	14 39 12.17	-15 49 51.3	18.9 R	1 807	2000 QA ₁₃₉	2003 07 07.26021	16 10 39.00	-03 32 38.5	18.6 V	691
2000 OU ₅₅	2003 05 30.28251	14 39 08.19	-15 49 31.8		1 807	2000 QA ₁₃₉	2003 07 09.21933	16 10 29.26	-03 43 04.1	19.1 V	691
2000 OY ₅₇	2003 07 04.19392	15 29 12.94	-10 32 19.6	20.5 V	691	2000 QA ₁₃₉	2003 07 09.24645	16 10 29.10	-03 43 13.1	19.3 V	691
2000 OY ₅₇	2003 07 04.22277	15 29 12.44	-10 32 24.9	20.8 V	691	2000 QA ₁₃₉	2003 07 09.27366	16 10 28.92	-03 43 21.7	19.5 V	691
2000 OY ₅₇	2003 07 04.25045	15 29 11.97	-10 32 30.3	20.6 V	691	2000 QW ₁₄₃	2003 07 06.31871	16 31 55.66	+02 06 35.7	19.4	608
2000 PX ₅	2003 07 08.38980	22 13 25.66	-22 57 29.8	18.5	644	2000 QW ₁₄₃	2003 07 06.32914	16 31 55.33	+02 06 32.0	19.3	608
2000 PX ₅	2003 07 08.41097	22 13 27.07	-22 57 27.7	17.9	644	2000 QW ₁₄₃	2003 07 06.33997	16 31 55			

2000 QA ₂₀₁	2003 05 22.21489	13 52 30.58	-11 25 35.0	21.2 V	691	2000 RC ₃₃	2003 07 08.25623	16 24 36.68	-05 06 27.0	19.8 V	691
2000 QA ₂₀₁	2003 05 22.24291	13 52 29.26	-11 25 30.5	21.2 V	691	2000 RC ₃₃	2003 07 08.28483	16 24 35.86	-05 06 28.5	20.0 V	691
2000 QA ₂₀₁	2003 05 30.01916	13 47 28.90	-11 07 40.7	19.2 R	1 807	2000 RC ₃₃	2003 07 08.31497	16 24 35.03	-05 06 30.2	20.4 V	691
2000 QA ₂₀₁	2003 05 30.11167	13 47 25.72	-11 07 31.3		1 807	2000 RE ₄₅	2003 07 05.38696	21 33 19.40	-13 25 02.5	19.5 V	691
2000 QA ₂₀₁	2003 05 31.05923	13 46 55.99	-11 05 55.8		1 807	2000 RE ₄₅	2003 07 05.41525	21 33 19.14	-13 24 59.2	19.4 V	691
2000 QA ₂₀₁	2003 06 06.17409	13 44 20.96	-10 58 58.5	21.6 V	691	2000 RE ₄₅	2003 07 05.44295	21 33 18.90	-13 24 55.9	19.5 V	691
2000 QA ₂₀₁	2003 06 06.20015	13 44 20.38	-10 58 56.7	21.6 V	691	2000 RW ₄₇	2003 07 07.63164	20 01 47.58	-28 44 10.3	18.2 V	428
2000 QA ₂₀₁	2003 06 06.22636	13 44 19.84	-10 58 56.2	22.5 V	691	2000 RE ₅₁	2003 07 04.19392	15 29 10.54	-10 41 21.3	19.5 V	691
2000 QW ₂₀₃	2003 05 01.31773	14 55 40.27	-16 18 38.3	20.6 V	691	2000 RE ₅₁	2003 07 04.22277	15 29 10.15	-10 41 20.6	19.6 V	691
2000 QW ₂₀₃	2003 05 01.34617	14 55 38.42	-16 18 31.5	20.3 V	691	2000 RE ₅₁	2003 07 04.25045	15 29 09.75	-10 41 19.8	19.6 V	691
2000 QW ₂₀₃	2003 05 01.37380	14 55 36.68	-16 18 26.9	20.6 V	691	2000 RZ ₅₉	2003 07 04.20530	15 33 34.04	-14 39 34.1	20.5 V	691
2000 QW ₂₀₃	2003 05 30.06745	14 27 04.92	-14 42 40.8	19.1 R	1 807	2000 RZ ₅₉	2003 07 04.23364	15 33 33.47	-14 39 35.0	20.7 V	691
2000 QW ₂₀₃	2003 05 30.16046	14 27 00.34	-14 42 26.1		1 807	2000 RZ ₅₉	2003 07 04.26150	15 33 32.91	-14 39 35.6	21.1 V	691
2000 QP ₂₀₉	2003 07 07.21837	16 13 16.96	-07 02 32.1	20.5 V	691	2000 RA ₆₀	2003 07 05.37889	21 28 18.53	-11 56 20.2	18.8 V	691
2000 QP ₂₀₉	2003 07 07.24590	16 13 16.29	-07 02 33.9	20.4 V	691	2000 RA ₆₀	2003 07 05.40702	21 28 18.33	-11 56 23.2	19.0 V	691
2000 QP ₂₀₉	2003 07 07.27437	16 13 15.58	-07 02 35.9	20.6 V	691	2000 RA ₆₀	2003 07 05.43490	21 28 18.12	-11 56 26.2	19.0 V	691
2000 QD ₂₁₂	2003 07 05.17660	15 50 47.20	+00 08 47.3	20.5 V	691	2000 RN ₆₂	2003 07 04.33390	20 14 31.13	-00 18 32.2	19.0	704
2000 QD ₂₁₂	2003 07 05.20351	15 50 46.71	+00 08 39.1	20.3 V	691	2000 RN ₆₂	2003 07 04.34374	20 14 30.71	-00 18 31.4	19.0	704
2000 QD ₂₁₂	2003 07 05.23022	15 50 46.21	+00 08 31.4	20.3 V	691	2000 RN ₆₂	2003 07 04.35357	20 14 30.26	-00 18 31.9	18.9	704
2000 QL ₂₂₃	2003 05 06.75409	09 17 27.31	+21 37 19.0	19.9 R	097	2000 RN ₆₂	2003 07 04.36331	20 14 29.87	-00 18 30.4	19.4	704
2000 QL ₂₂₃	2003 05 06.79321	09 17 29.00	+21 37 00.7	20.0 R	097	2000 RN ₆₆	2003 07 10.35317	19 30 34.94	-16 01 55.5	17.5	608
2000 QL ₂₂₃	2003 05 06.83715	09 17 30.93	+21 36 38.9	20.0 R	097	2000 RN ₆₆	2003 07 10.36440	19 30 34.29	-16 01 50.8	17.4	608
2000 QF ₂₂₄	2003 07 06.31314	20 26 04.01	-07 16 11.9	19.0 V	691	2000 RN ₆₆	2003 07 10.37551	19 30 33.70	-16 01 54.4	17.6	608
2000 QF ₂₂₄	2003 07 06.34031	20 26 02.81	-07 16 14.2	18.8 V	691	2000 RF ₆₆	2003 07 05.92678	17 46 40.72	-10 05 07.0	19.5	461
2000 QF ₂₂₄	2003 07 06.36791	20 26 01.58	-07 16 16.4	18.7 V	691	2000 RF ₆₆	2003 07 05.92990	17 46 40.55	-10 05 07.4		461
2000 QF ₂₂₄	2003 07 10.48063	20 23 01.79	-07 23 50.9	19.5	608	2000 RF ₆₆	2003 07 05.94347	17 46 39.73	-10 05 11.3		461
2000 QF ₂₂₄	2003 07 10.49100	20 23 01.26	-07 23 54.0	19.3	608	2000 RF ₇₀	2003 07 04.27460	15 39 15.72	-09 59 10.7	21.1 V	691
2000 QF ₂₂₄	2003 07 10.50187	20 23 00.69	-07 23 55.7	19.5	608	2000 RF ₇₀	2003 07 04.29672	15 39 15.31	-09 59 11.1	20.8 V	691
2000 QN ₂₃₀	2003 07 04.27460	15 43 44.32	-10 37 08.7	20.4 V	691	2000 RF ₇₀	2003 07 04.31922	15 39 14.88	-09 59 11.7	21.0 V	691
2000 QN ₂₃₀	2003 07 04.29672	15 43 43.85	-10 37 13.5	20.6 V	691	2000 RN ₇₁	2003 07 08.40777	20 36 49.80	-10 38 21.3	18.5 V	691
2000 QN ₂₃₀	2003 07 04.31922	15 43 43.38	-10 37 18.4	20.5 V	691	2000 RN ₇₁	2003 07 08.43255	20 36 48.63	-10 38 26.5	18.6 V	691
2000 RX	2003 07 10.57878	22 00 03.43	-15 20 15.9	20.9	608	2000 RN ₇₁	2003 07 08.45453	20 36 47.60	-10 38 31.0	17.8 V	691
2000 RX	2003 07 10.58945	22 00 03.06	-15 20 18.1	20.9	608	2000 RN ₇₁	2003 07 08.94543	20 36 25.83	-10 40 17.5	17.6 R	599
2000 RX	2003 07 10.59987	22 00 02.80	-15 20 18.1	20.7	608	2000 RN ₇₁	2003 07 08.95897	20 36 25.20	-10 40 20.3	17.8 R	599
2000 RQ ₃	2003 07 04.20530	15 35 06.39	-14 06 34.2	22.0 V	691	2000 RN ₇₁	2003 07 08.97253	20 36 24.54	-10 40 23.4	17.9 R	599
2000 RQ ₃	2003 07 04.23364	15 35 05.68	-14 06 33.7	21.8 V	691	2000 RO ₈₀	2003 05 30.17728	14 42 18.11	-13 19 23.7	21.2 R	1 807
2000 RQ ₃	2003 07 04.26150	15 35 05.01	-14 06 33.1	21.2 V	691	2000 RO ₈₀	2003 05 30.26296	14 42 14.13	-13 18 59.7		1 807
2000 RH ₆	2003 07 09.39356	21 12 42.53	-07 13 12.9	19.0 V	691	2000 RO ₈₀	2003 06 04.18555	14 38 46.29	-12 57 43.7	21.5 V	691
2000 RH ₆	2003 07 09.42194	21 12 42.10	-07 13 10.3	18.9 V	691	2000 RO ₈₀	2003 06 04.22025	14 38 44.86	-12 57 35.6	21.2 V	691
2000 RH ₆	2003 07 09.45114	21 12 41.70	-07 13 06.9	18.8 V	691	2000 RO ₈₀	2003 06 04.24787	14 38 43.76	-12 57 28.6	20.7 V	691
2000 RF ₆	2003 06 02.14882	15 39 33.62	-21 57 13.6	18.8 R	1 807	2000 RC ₈₃	2003 07 04.33133	19 57 59.82	-20 35 33.2	18.3	704
2000 RF ₆	2003 06 02.21447	15 39 30.10	-21 57 03.3		1 807	2000 RC ₈₃	2003 07 04.34118	19 57 59.22	-20 35 32.5	18.5	704
2000 RV ₇	2003 07 05.27439	18 39 25.45	+01 50 54.3	18.7	704	2000 RC ₈₃	2003 07 04.35103	19 57 58.62	-20 35 32.0	18.8	704
2000 RV ₇	2003 07 05.28420	18 39 24.75	+01 50 54.7	19.3	704	2000 RC ₈₃	2003 07 04.36077	19 57 58.03	-20 35 30.9	18.4	704
2000 RV ₇	2003 07 05.29402	18 39 24.24	+01 50 53.4	19.3	704	2000 RC ₈₃	2003 07 05.31878	19 57 02.63	-20 34 20.1	17.8	704
2000 RV ₇	2003 07 05.30384	18 39 23.67	+01 50 52.4	18.9	704	2000 RC ₈₃	2003 07 05.32863	19 57 01.99	-20 34 19.5	18.3	704
2000 RV ₇	2003 07 05.31359	18 39 23.11	+01 50 52.1	18.8	704	2000 RC ₈₃	2003 07 05.33854	19 57 01.40	-20 34 18.4	19.1	704
2000 RQ ₉	2003 05 30.18548	14 32 27.93	-12 23 42.3	18.8 R	1 807	2000 RC ₈₃	2003 07 05.34838	19 57 00.75	-20 34 17.8	18.6	704
2000 RQ ₉	2003 05 30.27098	14 32 24.11	-12 23 38.6		1 807	2000 RC ₈₃	2003 07 05.35827	19 57 00.19	-20 34 17.0	18.5	704
2000 RR ₁₀	2003 07 04.38086	23 21 00.61	-05 36 58.9	18.4	704	2000 RD ₈₅	2003 07 08.16387	16 11 43.22	-09 45 31.9	20.7 V	691
2000 RR ₁₀	2003 07 04.39107	23 21 01.41	-05 36 56.8	18.6	704	2000 RD ₈₅	2003 07 08.19214	16 11 42.43	-09 45 37.6	20.4 V	691
2000 RR ₁₀	2003 07 04.40120	23 21 02.13	-05 36 53.9	19.0	704	2000 RD ₈₅	2003 07 08.22047	16 11 41.68	-09 45 43.0	20.3 V	691
2000 RR ₁₀	2003 07 04.41130	23 21 02.90	-05 36 52.1	19.0	704	2000 RS ₉₀	2003 07 05.31878	19 58 14.39	-21 10 36.7	18.7	704
2000 RP ₁₁	2003 07 05.40778	00 06 33.25	-09 09 53.0	18.6 R	699	2000 RS ₉₀	2003 07 05.32863	19 58 13.75	-21 10 36.3	19.2	704
2000 RP ₁₁	2003 07 05.41944	00 06 34.13	-09 09 52.9		699	2000 RS ₉₀	2003 07 05.33854	19 58 13.16	-21 10 36.0	18.8	704
2000 RP ₁₁	2003 07 05.43115	00 06 34.84	-09 09 51.7		699	2000 RS ₉₀	2003 07 05.34838	19 58 12.55	-21 10 34.9	18.7	704
2000 RP ₁₁	2003 07 05.44283	00 06 35.67	-09 09 50.8		699	2000 RS ₉₀	2003 07 05.35827	19 58 11.90	-21 10 35.5	18.6	704
2000 RQ ₁₁	2003 07 04.42057	23 52 18.61	-11 38 10.2	19.1 R	699	2000 RP ₉₂	2003 07 06.41506	21 46 15.92	-15 46 57.6	19.3 V	691
2000 RQ ₁₁	2003 07 04.43135	23 52 19.23	-11 38 11.2		699	2000 RP ₉₂	2003 07 06.44416	21 46 15.94	-15 47 04.3	19.2 V	691
2000 RQ ₁₁	2003 07 04.44204	23 52 19.64	-11 38 10.4		699	2000 RP ₉₂	2003 07 06.46698	21 46 15.95	-15 47 09.5	19.4 V	691
2000 RQ ₁₁	2003 07 04.45276	23 52 20.16	-11 38 10.2		699	2000 RZ ₉₄	2003 07 05.38696	21 33 22.40	-13 45 00.4	19.5 V	691
2000 RM ₁₇	2003 05 30.24183	16 44 31.08	-21 09 35.9	18.3 R	1 807	2000 RZ ₉₄	2003 07 05.41525	21 33 22.13	-13 45 04.1	19.7 V	691
2000 RM ₁₇	2003 05 30.32539	16 44 25.87	-21 09 14.1		1 807	2000 RZ ₉₄	2003 07 05.44295	21 33 21.88	-13 45 08.3	19.6 V	691
2000 RG ₂₂	2003 05 30.05129	14 22 58.23	-13 03 05.6	18.3 R	1 807	2000 SG ₁₅	2003 07 05.37889	21 25 53.91	-12 17 55.5	20.3 V	691
2000 RG ₂₂	2003 05 30.14463	14 22 54.27	-13 02 43.2		1 807	2000 SG ₁₅	2003 07 05.40702	21 25 52.96	-12 17 55.2	20.3 V	691
2000 RN ₂₂	2003 07 10.54289	21 37 52.19	-09 38 12.5	19.8	608	2000 SG ₁₅	2003 07 05.43490	21 25 52.02	-12 17 55.3	20.4 V	691
2000 RN ₂₂	2003 07 10.55350	21 37 51.92	-09 38 11.2	19.3	608	2000 SO ₁₇	2003 07 09.40166	21 22 03.43	-08 05 04.2	20.0 V	691
2000 RN ₂₂	2003 07 10.56425	21 37 51.64	-09 38 09.3	19.2	608	2000 SO ₁₇	2003 07 09.43022	21 22 02.37	-08 05 04.6	20.0 V	691
2000 RO ₂₂	2003 07 05.21965	17 39 39.12	+12 27 43.7	18.3	704	2000 SO ₁₇	2003 07 09.45912	21 22 01.29	-08 05 05.4	19.9 V	691

2000 SX ₄₁	2003 06 01.40885	21 05 03.90	-14 49 24.0	1	807	2000 SC ₁₄₁	2003 07 08.21146	16 17 45.44	-15 32 12.3	20.0 V	691		
2000 SA ₄₉	2003 05 31.30422	18 48 28.71	-22 02 53.0	17.2 R	1	807	2000 SC ₁₄₁	2003 07 08.23965	16 17 44.68	-15 32 09.7	20.4 V	691	
2000 SA ₄₉	2003 05 31.40549	18 48 24.58	-22 02 35.2		1	807	2000 SG ₁₄₂	2003 07 07.40786	21 57 23.74	-09 52 03.5	19.4 V	691	
2000 SE ₅₀	2003 07 08.18329	16 16 09.00	-15 54 01.3	20.4 V	691	2000 SC ₁₄₂	2003 07 07.43271	21 57 23.20	-09 52 00.5	19.5 V	691		
2000 SE ₅₀	2003 07 08.21146	16 16 08.73	-15 53 59.6	20.3 V	691	2000 SG ₁₄₂	2003 07 07.45010	21 57 22.81	-09 51 58.2	19.3 V	691		
2000 SE ₅₀	2003 07 08.23965	16 16 08.46	-15 53 57.6	20.2 V	691	2000 SZ ₁₄₄	2003 06 01.08381	15 27 06.67	-13 30 24.4	18.2 R	1	807	
2000 SY ₅₈	2003 06 01.30668	21 02 25.98	-14 25 19.1	18.7 R	1	807	2000 SZ ₁₄₄	2003 06 01.18144	15 27 01.42	-13 29 53.9		1	807
2000 SY ₅₈	2003 06 01.40501	21 02 26.73	-14 25 10.1		1	807	2000 SU ₁₄₆	2003 07 06.41506	21 47 54.82	-15 24 52.5	19.9 V	691	
2000 SP ₆₁	2003 07 03.74262	19 21 18.09	-29 18 50.8	18.1 V	428	2000 SU ₁₄₆	2003 07 06.44416	21 47 54.08	-15 24 56.0	19.9 V	691		
2000 SM ₆₃	2003 07 06.33210	20 33 52.10	-11 25 57.3	18.8 V	691	2000 SU ₁₄₆	2003 07 06.46698	21 47 53.51	-15 24 58.8	19.9 V	691		
2000 SM ₆₃	2003 07 06.35952	20 33 51.30	-11 26 02.8	19.3 V	691	2000 SR ₁₄₈	2003 07 10.52280	21 40 17.65	-18 41 52.5	20.0	608		
2000 SM ₆₃	2003 07 06.38706	20 33 50.49	-11 26 08.3	18.8 V	691	2000 SR ₁₄₈	2003 07 10.53355	21 40 17.39	-18 41 53.6	19.6	608		
2000 SM ₆₃	2003 07 10.49270	20 31 52.42	-11 41 39.6	19.9	608	2000 SR ₁₄₈	2003 07 10.54413	21 40 17.17	-18 41 54.2	19.9	608		
2000 SM ₆₃	2003 07 10.50403	20 31 51.95	-11 41 41.7	19.1	608	2000 SJ ₁₅₁	2003 07 05.53611	19 40 17.62	-28 51 48.7	18.7 V	428		
2000 SM ₆₃	2003 07 10.51481	20 31 51.59	-11 41 44.7	19.1	608	2000 SJ ₁₅₁	2003 07 05.58406	19 40 14.52	-28 51 59.5	18.0 V	428		
2000 SP ₆₃	2003 07 04.20248	15 22 05.24	-14 28 18.7	20.8 V	691	2000 ST ₁₅₂	2003 05 30.18143	14 32 28.33	-14 53 16.1	18.9 R	1	807	
2000 SP ₆₃	2003 07 04.23099	15 22 04.85	-14 28 20.6	20.6 V	691	2000 ST ₁₅₂	2003 05 30.26699	14 32 25.18	-14 53 00.8		1	807	
2000 SP ₆₃	2003 07 04.25881	15 22 04.49	-14 28 23.6	21.6 V	I	691	2000 SK ₁₅₃	2003 07 05.39522	21 22 50.73	-17 07 13.7	21.2 V	691	
2000 SM ₆₄	2003 07 04.33133	20 02 28.70	-20 17 26.7	19.0	704	2000 SK ₁₅₃	2003 07 05.42316	21 22 49.88	-17 07 18.5	21.0 V	691		
2000 SM ₆₄	2003 07 04.34118	20 02 28.16	-20 17 29.5	19.4	704	2000 SK ₁₅₃	2003 07 05.45120	21 22 49.06	-17 07 23.4	20.9 V	691		
2000 SM ₆₄	2003 07 04.36077	20 02 26.97	-20 17 33.6	19.4	704	2000 SL ₁₅₈	2003 07 09.40743	21 19 19.97	-10 48 40.5	20.0 V	691		
2000 SO ₆₉	2003 06 01.01684	14 27 18.09	-12 18 25.0	18.7 R	1	807	2000 SL ₁₅₈	2003 07 09.43651	21 19 19.04	-10 48 43.4	20.0 V	691	
2000 SO ₆₉	2003 06 01.10585	14 27 15.13	-12 18 19.4		1	807	2000 SL ₁₅₈	2003 07 09.46457	21 19 18.13	-10 48 47.0	20.1 V	691	
2000 SC ₇₁	2003 07 04.20248	15 21 14.49	-14 08 06.3	20.9 V	691	2000 SC ₁₆₀	2003 07 08.43922	22 59 47.97	-19 04 30.8	18.3	644		
2000 SC ₇₁	2003 07 04.23099	15 21 14.14	-14 08 08.1	20.9 V	691	2000 SC ₁₆₀	2003 07 08.45104	22 59 47.67	-19 04 28.3	18.4	644		
2000 SC ₇₁	2003 07 04.25881	15 21 13.79	-14 08 09.8	21.0 V	691	2000 SC ₁₆₀	2003 07 08.46228	22 59 47.41	-19 04 25.3	17.9	644		
2000 SL ₇₅	2003 07 06.40964	21 45 37.99	-13 23 12.6	18.2 V	691	2000 SM ₁₆₀	2003 07 08.06001	01 46 28.80	+18 26 10.5	19.1 R	599		
2000 SL ₇₅	2003 07 06.43856	21 45 37.90	-13 23 19.1	18.2 V	691	2000 SM ₁₆₀	2003 07 08.06800	01 46 29.44	+18 26 15.2	18.7 R	599		
2000 SL ₇₅	2003 07 06.46131	21 45 37.83	-13 23 24.3	18.5 V	691	2000 SM ₁₆₀	2003 07 08.07568	01 46 30.13	+18 26 19.0	18.8 R	599		
2000 SL ₈₀	2003 07 08.16387	16 10 27.90	-11 04 39.3	19.8 V	691	2000 SW ₁₆₀	2003 07 05.41282	00 12 13.49	-10 20 08.8	17.8 R	699		
2000 SL ₈₀	2003 07 08.19214	16 10 27.38	-11 04 44.6	19.6 V	691	2000 SW ₁₆₀	2003 07 05.42450	00 12 14.29	-10 20 07.3		699		
2000 SL ₈₀	2003 07 08.22047	16 10 26.86	-11 04 49.9	19.7 V	691	2000 SW ₁₆₀	2003 07 05.43613	00 12 15.10	-10 20 05.1		699		
2000 SW ₈₁	2003 05 31.04367	12 32 04.87	-01 38 24.3	19.3 R	1	807	2000 SW ₁₆₀	2003 07 05.44777	00 12 15.90	-10 20 04.1		699	
2000 SW ₈₁	2003 05 31.12818	12 32 05.14	-01 38 27.2		1	807	2000 SD ₁₆₂	2003 07 08.25623	16 24 24.38	-05 09 01.2	20.2 V	691	
2000 SW ₈₁	2003 06 01.01230	12 32 09.55	-01 39 00.8		1	807	2000 SD ₁₆₂	2003 07 08.28483	16 24 23.52	-05 09 07.4	20.0 V	691	
2000 SJ ₈₇	2003 07 05.38696	21 30 34.11	-13 57 20.8	21.8 V	691	2000 SD ₁₆₂	2003 07 08.31497	16 24 22.60	-05 09 14.3	20.1 V	691		
2000 SJ ₈₇	2003 07 05.41525	21 30 33.33	-13 57 27.2	21.1 V	691	2000 SL ₁₆₂	2003 07 10.41904	20 05 07.84	-17 28 23.2	18.6	608		
2000 SJ ₈₇	2003 07 05.44295	21 30 32.52	-13 57 33.5	20.9 V	691	2000 SL ₁₆₂	2003 07 10.43004	20 05 07.15	-17 28 20.0	18.6	608		
2000 SO ₈₇	2003 07 08.24515	16 24 58.54	-01 18 34.0	19.4 V	691	2000 SL ₁₆₂	2003 07 10.44096	20 05 06.49	-17 28 17.1	18.6	608		
2000 SO ₈₇	2003 07 08.27318	16 24 57.89	-01 18 43.2	19.4 V	691	2000 SH ₁₆₆	2003 05 31.34588	20 53 37.92	-18 53 53.8	18.8 R	1	807	
2000 SO ₈₇	2003 07 08.30380	16 24 57.18	-01 18 53.2	19.4 V	691	2000 SH ₁₆₆	2003 05 31.41962	20 53 38.65	-18 53 42.7		1	807	
2000 SS ₈₇	2003 07 06.33481	20 26 54.80	-13 01 38.4	18.0 V	691	2000 SH ₁₆₆	2003 06 01.39450	20 53 49.33	-18 51 18.0		1	807	
2000 SS ₈₇	2003 07 06.36220	20 26 53.62	-13 01 46.6	18.1 V	691	2000 SJ ₁₆₇	2003 06 01.02068	14 27 26.38	-10 37 05.0	17.2 R	1	807	
2000 SS ₈₇	2003 07 06.38991	20 26 52.43	-13 01 55.0	18.5 V	691	2000 SJ ₁₆₇	2003 06 01.10961	14 27 23.46	-10 36 15.3		1	807	
2000 SS ₈₇	2003 07 10.47885	20 23 55.42	-13 23 49.9	19.0	608	2000 SZ ₁₆₈	2003 05 27.43904	20 19 04.11	-12 30 58.6	21.0 V	691		
2000 SS ₈₇	2003 07 10.48942	20 23 54.88	-13 23 53.2	19.3	608	2000 SZ ₁₆₈	2003 05 27.44706	20 19 04.31	-12 30 55.4	20.8 V	691		
2000 SS ₈₇	2003 07 10.50026	20 23 54.35	-13 23 57.1	18.7	608	2000 SZ ₁₆₈	2003 05 27.45503	20 19 04.52	-12 30 52.7	20.8 V	691		
2000 SD ₉₀	2003 07 04.20530	15 30 57.11	-13 59 33.1	19.7 V	691	2000 SZ ₁₆₈	2003 07 05.29090	20 12 33.62	-09 38 17.7	19.7 V	691		
2000 SD ₉₀	2003 07 04.23364	15 30 56.92	-13 59 25.7	19.8 V	691	2000 SZ ₁₆₈	2003 07 05.32070	20 12 32.18	-09 38 14.7	19.5 V	691		
2000 SD ₉₀	2003 07 04.26150	15 30 56.72	-13 59 16.0	19.0 V	691	2000 SZ ₁₆₈	2003 07 05.35609	20 12 30.47	-09 38 11.2	19.7 V	691		
2000 SH ₉₃	2003 07 04.19132	15 25 38.09	-10 58 07.9	20.4 V	691	2000 SR ₁₆₉	2003 07 05.38696	21 31 43.23	-13 50 09.2	20.2 V	691		
2000 SH ₉₃	2003 07 04.21977	15 25 37.66	-10 58 04.6	20.7 V	691	2000 SR ₁₆₉	2003 07 05.41525	21 31 42.35	-13 50 12.1	20.1 V	691		
2000 SH ₉₃	2003 07 04.24750	15 25 37.22	-10 58 01.5	20.9 V	691	2000 SR ₁₆₉	2003 07 05.44295	21 31 41.48	-13 50 14.6	20.0 V	691		
2000 SQ ₉₄	2003 07 06.33481	20 22 38.57	-14 03 38.5	18.8 V	691	2000 SH ₁₇₁	2003 06 01.02068	14 25 36.58	-10 36 11.5	18.8 R	1	807	
2000 SQ ₉₄	2003 07 06.36220	20 22 36.96	-14 03 38.9	18.8 V	691	2000 SH ₁₇₁	2003 06 01.10961	14 25 33.97	-10 35 46.7		1	807	
2000 SQ ₉₄	2003 07 06.38991	20 22 35.31	-14 03 39.3	19.1 V	691	2000 SJ ₁₇₁	2003 07 07.29748	20 50 27.74	-00 30 10.1	19.6 V	691		
2000 SU ₉₅	2003 07 06.33210	20 35 05.25	-11 41 35.3	20.1 V	691	2000 SJ ₁₇₁	2003 07 07.32507	20 50 26.56	-00 30 09.6	19.4 V	691		
2000 SU ₉₅	2003 07 06.35952	20 35 03.90	-11 41 36.7	20.0 V	691	2000 SJ ₁₇₁	2003 07 07.35329	20 50 25.38	-00 30 09.2	19.3 V	691		
2000 SU ₉₅	2003 07 06.38706	20 35 02.56	-11 41 38.0	20.2 V	691	2000 SM ₁₇₇	2003 07 03.45648	18 25 29.09	-38 21 17.6	16.7 V	423		
2000 SU ₉₉	2003 07 08.40499	20 50 56.57	-08 18 11.0	18.5 V	691	2000 SM ₁₇₇	2003 07 03.48425	18 25 27.23	-38 21 13.9	18.3 V	423		
2000 SL ₉₉	2003 07 08.42955	20 50 55.47	-08 18 11.1	18.5 V	691	2000 SK ₁₈₆	2003 07 04.20248	15 21 49.86	-13 27 47.6	20.2 V	691		
2000 SL ₉₉	2003 07 08.45173	20 50 54.47	-08 18 11.2	18.6 V	691	2000 SK ₁₈₆	2003 07 04.23099	15 21 49.42	-13 27 51.4	20.4 V	691		
2000 SR ₁₀₅	2003 07 03.42903	21 44 47.11	-10 55 40.2	21.0 V	691	2000 SK ₁₈₆	2003 07 04.25881	15 21 48.99	-13 27 54.8	20.4 V	691		
2000 SR ₁₀₅	2003 07 03.44200	21 44 46.83	-10 55 40.4	20.9 V	691	2000 ST ₁₈₈	2003 07 05.37779	17 34 30.04	+08 34 31.6	20.4	608		
2000 SR ₁₀₅	2003 07 03.45492	21 44 46.57	-10 55 40.9	21.1 V	691	2000 ST ₁₈₈	2003 07 05.38848	17 34 29.58	+08 34 28.5	20.2	608		
2000 SR ₁₀₅	2003 07 06.39851	21 43 42.21	-10 58 31.9	21.8 V	691	2000 ST ₁₈₈	2003 07 05.39918	17 34 29.06	+08 34 26.5	20.2	608		
2000 SR ₁₀₅	2003 07 06.42782	21 43 41.45	-10 58 34.1	21.6 V	691	2000 SC ₂₀₀	2003 07 10.57275	21 46 19.95	-08 06 48.0	19.7	608		
2000 SR ₁₀₅	2003 07 06.45039	21 43 40.84	-10 58 35.6	21.3 V	691	2000 SC ₂₀₀	2003 07 10.58343	21 46 19.60	-08 06 51.4	19.9	608		
2000 SU ₁₀₆ </													

2000 SZ ₂₅₃	2003 07 10.73934	20 08 51.62	-29 40 17.2	18.2 V	428	2000 TD ₂₈	2003 07 08.04294	22 01 33.79	-07 49 00.5	18.2 R	599
2000 SZ ₂₅₃	2003 07 10.77601	20 08 49.49	-29 40 28.3	18.4 V	428	2000 TN ₃₃	2003 07 05.32380	21 05 42.99	+07 51 40.5	18.1	704
2000 SA ₂₆₁	2003 07 08.39937	20 53 56.89	-06 54 25.2	21.4 V	691	2000 TN ₃₃	2003 07 05.33370	21 05 42.50	+07 51 53.6	18.4	704
2000 SA ₂₆₁	2003 07 08.42190	20 53 55.96	-06 54 27.3	21.2 V	691	2000 TN ₃₃	2003 07 05.34353	21 05 42.07	+07 52 06.4	18.4	704
2000 SA ₂₆₁	2003 07 08.44634	20 53 54.88	-06 54 29.3	20.7 V	691	2000 TN ₃₃	2003 07 05.35344	21 05 41.67	+07 52 18.0	19.1	704
2000 SZ ₂₆₃	2003 07 05.37889	21 25 02.03	-12 39 52.5	20.7 V	691	2000 TM ₃₄	2002 01 21.38324	09 15 56.37	+15 58 44.0	20.8 V	691
2000 SZ ₂₆₃	2003 07 05.40702	21 25 01.10	-12 39 56.1	21.0 V	691	2000 TM ₃₄	2002 01 21.40621	09 15 55.28	+15 58 49.1	20.6 V	691
2000 SZ ₂₆₃	2003 07 05.43490	21 25 00.14	-12 39 59.4	20.9 V	691	2000 TM ₃₄	2002 01 21.42909	09 15 54.13	+15 58 56.2	21.4 V	f 691
2000 SF ₂₆₆	2003 07 05.39785	21 30 16.87	-17 56 25.7	21.2 V	691	2000 TM ₃₄	2002 02 12.23075	08 57 56.36	+17 35 07.2	20.1	704
2000 SF ₂₆₆	2003 07 05.42574	21 30 16.15	-17 56 33.9	21.3 V	691	2000 TM ₃₄	2002 02 12.24499	08 57 55.78	+17 35 10.0	20.6	704
2000 SF ₂₆₆	2003 07 05.45377	21 30 15.40	-17 56 42.0	21.4 V	691	2000 TM ₃₄	2002 02 12.25921	08 57 54.96	+17 35 14.7	20.6	704
2000 SR ₂₇₃	2003 07 10.51765	21 40 01.23	-24 05 16.7	21.2	608	2000 TM ₃₄	2002 02 12.27367	08 57 54.23	+17 35 18.3	20.9	704
2000 SR ₂₇₃	2003 07 10.52835	21 40 00.79	-24 05 20.7	20.0	608	2000 TM ₃₄	2002 02 12.28791	08 57 53.57	+17 35 22.1	20.5	704
2000 SR ₂₇₃	2003 07 10.53908	21 40 00.40	-24 05 24.6	20.0	608	2000 TK ₃₈	2002 01 15.24488	07 25 05.30	+23 29 06.1	19.4 R	649
2000 SX ₂₇₅	2003 07 07.20714	16 20 07.86	-04 07 08.5	19.1 V	691	2000 TK ₃₈	2002 01 15.24806	07 25 04.91	+23 29 06.9	19.9 R	649
2000 SX ₂₇₅	2003 07 07.23497	16 20 07.13	-04 07 11.9	19.2 V	691	2000 TK ₃₈	2002 01 15.25017	07 25 04.89	+23 29 06.9	19.8 R	649
2000 SX ₂₇₅	2003 07 07.26285	16 20 06.37	-04 07 15.3	19.4 V	691	2000 TP ₃₈	2003 07 03.62877	20 10 39.81	-25 27 02.2	17.8 V	428
2000 SK ₂₇₇	2003 07 07.67075	20 07 04.86	-29 36 50.6	18.6 V	428	2000 TP ₃₈	2003 07 03.64973	20 10 38.93	-25 27 12.3	18.1 V	428
2000 SD ₂₇₈	2003 07 05.41532	00 12 23.91	-02 46 42.1	18.4 R	699	2000 TA ₃₉	2003 07 05.18186	15 51 32.30	-02 12 18.8	21.5 V	691
2000 SD ₂₇₈	2003 07 05.42696	00 12 24.76	-02 46 37.8		699	2000 TA ₃₉	2003 07 05.20877	15 51 31.61	-02 12 24.7	22.0 V	691
2000 SD ₂₇₈	2003 07 05.43866	00 12 25.48	-02 46 33.7		699	2000 TA ₃₉	2003 07 05.23560	15 51 30.90	-02 12 30.9	21.6 V	691
2000 SD ₂₇₈	2003 07 05.45031	00 12 26.25	-02 46 28.0		699	2000 TT ₄₁	2003 07 08.16387	16 09 24.00	-09 36 21.0	20.6 V	691
2000 SV ₂₈₈	2003 06 22.34199	21 23 26.47	-02 39 00.8	19.3 R	699	2000 TT ₄₁	2003 07 08.19214	16 09 23.35	-09 36 28.2	20.7 V	691
2000 SV ₂₈₈	2003 06 22.35548	21 23 26.40	-02 38 55.2		699	2000 TT ₄₁	2003 07 08.22047	16 09 22.72	-09 36 34.7	20.6 V	691
2000 SV ₂₈₈	2003 06 22.36885	21 23 26.48	-02 38 49.7		699	2000 TT ₄₄	2003 07 05.40414	21 28 31.95	-18 41 56.1	21.0 V	691
2000 SV ₂₈₈	2003 06 22.38225	21 23 26.58	-02 38 46.1		699	2000 TT ₄₄	2003 07 05.43097	21 28 31.15	-18 42 04.8	20.7 V	691
2000 SV ₂₈₈	2003 06 29.32402	21 23 12.68	-01 54 24.6	19.4	704	2000 TT ₄₄	2003 07 05.45928	21 28 30.32	-18 42 13.6	21.2 V	691
2000 SV ₂₈₈	2003 06 29.33378	21 23 12.62	-01 54 20.6	19.6	704	2000 TA ₆₀	2003 05 31.29676	18 18 41.95	-20 32 47.2	16.6 R	1 807
2000 SV ₂₈₈	2003 06 29.34358	21 23 12.47	-01 54 17.8	20.0	704	2000 TA ₆₀	2003 05 31.39757	18 18 37.10	-20 33 12.8		1 807
2000 SV ₂₈₈	2003 06 29.35342	21 23 12.33	-01 54 14.4	19.7	704	2000 UM ₃	2003 07 04.33236	21 13 41.25	+03 16 55.7	18.9 V	691
2000 SV ₂₈₈	2003 06 29.36318	21 23 12.23	-01 54 09.9	19.8	704	2000 UM ₃	2003 07 04.33806	21 13 41.00	+03 16 57.4	18.9	704
2000 SV ₂₈₈	2003 07 04.35227	21 22 01.14	-01 28 59.7	19.6 V	691	2000 UM ₃	2003 07 04.34790	21 13 40.75	+03 16 58.3	19.4	704
2000 SV ₂₈₈	2003 07 04.38161	21 22 00.47	-01 28 52.0	19.4 V	691	2000 UM ₃	2003 07 04.35765	21 13 40.42	+03 17 01.4	19.5	704
2000 SV ₂₈₈	2003 07 04.41840	21 21 59.67	-01 28 42.2	19.4 V	691	2000 UM ₃	2003 07 04.36140	21 13 40.32	+03 17 01.4	18.9 V	691
2000 SV ₂₈₈	2003 07 07.93987	21 20 39.74	-01 14 42.4	18.7 R	599	2000 UM ₃	2003 07 04.36740	21 13 40.10	+03 17 02.4	19.5	704
2000 SV ₂₈₈	2003 07 07.95024	21 20 39.42	-01 14 40.5	18.4 R	599	2000 UM ₃	2003 07 04.39047	21 13 39.39	+03 17 07.0	19.0 V	691
2000 SV ₂₈₈	2003 07 07.96054	21 20 39.13	-01 14 38.2	18.6 R	599	2000 UA ₆	2002 02 11.30374	10 09 13.87	+03 47 53.3	19.2	704
2000 SL ₂₉₀	2003 05 31.34588	20 51 29.85	-18 47 05.7	19.5 R	1 807	2000 UA ₆	2002 02 11.31799	10 09 13.02	+03 47 57.6	19.8	704
2000 SL ₂₉₀	2003 05 31.41962	20 51 29.86	-18 47 03.7		1 807	2000 UA ₆	2002 02 11.33223	10 09 12.07	+03 48 01.5	19.9	704
2000 SC ₂₉₃	2003 06 22.40520	21 56 06.98	-13 38 54.7	19.0 R	699	2000 UA ₆	2002 02 11.34647	10 09 11.20	+03 48 05.8	20.1	704
2000 SC ₂₉₃	2003 06 22.41949	21 56 07.29	-13 38 49.1		699	2000 UA ₆	2002 02 11.36071	10 09 10.34	+03 48 10.0	19.6	704
2000 SC ₂₉₃	2003 06 22.43379	21 56 07.57	-13 38 42.7		699	2000 UM ₁₅	2003 06 01.01684	14 25 38.79	-12 21 42.2	18.7 R	1 807
2000 SC ₂₉₃	2003 06 22.44810	21 56 07.91	-13 38 38.3		699	2000 UM ₁₅	2003 06 01.10585	14 25 35.59	-12 21 42.2		1 807
2000 SC ₂₉₃	2003 07 07.41541	21 57 53.98	-12 24 17.2	19.0 V	691	2000 UU ₁₆	2003 07 05.37403	23 04 54.73	+28 24 55.6	18.6	704
2000 SC ₂₉₃	2003 07 07.43855	21 57 53.72	-12 24 11.4	19.1 V	691	2000 UU ₁₆	2003 07 05.39414	23 04 55.75	+28 25 11.6	18.9	704
2000 SC ₂₉₃	2003 07 07.45564	21 57 53.53	-12 24 07.1	19.1 V	691	2000 UU ₁₆	2003 07 05.40417	23 04 56.18	+28 25 19.2	19.2	704
2000 SC ₂₉₃	2003 07 10.58063	21 57 17.54	-12 11 39.0	20.0	608	2000 UU ₁₆	2003 07 05.41415	23 04 56.59	+28 25 26.8	19.0	704
2000 SC ₂₉₃	2003 07 10.59134	21 57 17.36	-12 11 36.8	19.8	608	2000 UP ₁₇	2003 07 07.41174	22 02 49.89	-10 07 32.4	20.8 V	691
2000 SC ₂₉₃	2003 07 10.60173	21 57 17.18	-12 11 34.2	20.2	608	2000 UP ₁₇	2003 07 07.43555	22 02 49.57	-10 07 36.1	20.9 V	691
2000 SH ₂₉₃	2003 07 04.37053	23 50 02.06	+23 24 26.6	18.1 R	699	2000 UP ₁₇	2003 07 07.45278	22 02 49.31	-10 07 39.1	20.7 V	691
2000 SH ₂₉₃	2003 07 04.38398	23 50 02.40	+23 24 34.5		699	2000 US ₂₀	2003 07 07.41821	22 03 10.13	-12 21 55.4	19.7 V	691
2000 SH ₂₉₃	2003 07 04.39745	23 50 02.73	+23 24 41.2		699	2000 US ₂₀	2003 07 07.44131	22 03 09.69	-12 21 59.0	19.7 V	691
2000 SH ₂₉₃	2003 07 04.41084	23 50 03.06	+23 24 49.1		699	2000 US ₂₀	2003 07 07.45818	22 03 09.37	-12 22 01.6	19.8 V	691
2000 SH ₂₉₃	2003 07 05.38473	23 50 27.41	+23 33 44.5	19.3	704	2000 UC ₂₁	2003 06 02.12504	15 21 59.41	-12 59 19.8	19.0 R	1 807
2000 SH ₂₉₃	2003 07 05.39473	23 50 27.72	+23 33 50.1	19.8	704	2000 UC ₂₁	2003 06 02.18781	15 21 56.51	-12 59 08.7		1 807
2000 SH ₂₉₃	2003 07 05.40470	23 50 27.93	+23 33 55.0	19.1	704	2000 UT ₂₂	2003 07 08.18329	16 14 11.31	-15 41 31.0	20.8 V	691
2000 SH ₂₉₃	2003 07 05.41468	23 50 28.15	+23 34 00.3	19.2	704	2000 UT ₂₂	2003 07 08.21146	16 14 10.56	-15 41 33.0	20.1 V	691
2000 SW ₂₉₈	2003 07 10.48258	20 26 39.20	-23 55 56.6	19.7	608	2000 UT ₂₂	2003 07 08.23965	16 14 09.80	-15 41 34.8	20.1 V	691
2000 SW ₂₉₈	2003 07 10.49341	20 26 38.58	-23 55 56.0	19.2	608	2000 UW ₂₂	2003 07 06.40964	21 48 04.30	-14 00 09.8	19.8 V	691
2000 SW ₂₉₈	2003 07 10.50474	20 26 37.88	-23 55 55.1	19.8	608	2000 UW ₂₂	2003 07 06.43856	21 48 04.39	-14 00 15.3	19.8 V	691
2000 SD ₂₉₉	2003 07 06.39851	21 47 02.96	-09 33 15.4	20.3 V	691	2000 UW ₂₂	2003 07 06.46131	21 48 04.47	-14 00 19.6	19.9 V	691
2000 SD ₂₉₉	2003 07 06.42782	21 47 02.42	-09 33 12.8	20.3 V	691	2000 UH ₂₃	2003 07 05.19545	16 02 07.01	-04 31 52.9	20.5 V	691
2000 SD ₂₉₉	2003 07 06.45039	21 47 02.01	-09 33 10.8	20.4 V	691	2000 UH ₂₃	2003 07 05.22217	16 02 06.41	-04 31 53.9	20.3 V	691
2000 SK ₂₉₉	2003 07 08.18070	16 09 44.33	-15 33 37.2	19.4 V	691	2000 UH ₂₃	2003 07 05.24949	16 02 05.78	-04 31 54.5	20.2 V	691
2000 SK ₂₉₉	2003 07 08.20883	16 09 43.97	-15 33 34.9	19.5 V	691	2000 UQ ₂₅	2003 05 31.24178	17 51 17.17	-19 02 39.3	16.5 R	1 807
2000 SK ₂₉₉	2003 07 08.23706	16 09 43.61	-15 33 32.4	19.4 V	691	2000 UQ ₂₅	2003 05 31.33114	17 51 12.34	-19 02 43.3		1 807
2000 SM ₃₀₇	2003 07 09.00096	21 04 53.39	-11 47 03.4	19.3 R	599	2000 UC ₂₆	2003 07 04.42149	23 42 33.59	-10 50 13.1	18.6 R	699
2000 SM ₃₀₇	2003 07 09.01578	21 04 52.69	-11 47 02.6	19.2 R	599	2000 UC ₂₆	2003 07 04.43224	23 42 34.49	-10 50 11.4		699
2000 SM ₃₀₇	2003 07 09.03066	21 04 52.05	-11 47 02.6	19.3 R	599	2000 UC ₂₆	2003 07 04.44295	23 42 35.34	-10 50 11.3		699

2000 UH ₆₅	2003 07 09.46457	21 15 01.15	-10 38 29.0	19.9 V	691	2000 VC ₅₃	2003 07 04.42149	23 40 58.15	-10 21 17.5	18.5 R	699
2000 UF ₆₈	2003 07 05.37889	21 24 50.99	-11 47 22.1	20.3 V	691	2000 VC ₅₃	2003 07 04.43224	23 40 58.80	-10 21 13.3		699
2000 UF ₆₈	2003 07 05.40702	21 24 50.02	-11 47 20.7	20.2 V	691	2000 VC ₅₃	2003 07 04.44295	23 40 59.33	-10 21 09.6		699
2000 UF ₆₈	2003 07 05.43490	21 24 49.07	-11 47 19.3	20.3 V	691	2000 VC ₅₃	2003 07 04.45366	23 40 59.97	-10 21 06.6		699
2000 UW ₆₈	2003 07 07.40786	21 57 59.18	-10 17 04.4	20.6 V	691	2000 VY ₅₃	2003 07 05.60663	19 36 00.08	-30 15 02.9	17.1 V	428
2000 UW ₆₈	2003 07 07.43271	21 57 58.64	-10 17 05.2	20.7 V	691	2000 VY ₅₃	2003 07 05.62759	19 35 58.81	-30 15 03.7	17.3 V	428
2000 UW ₆₈	2003 07 07.45010	21 57 58.28	-10 17 05.1	20.6 V	691	2000 VE ₅₅	2003 07 07.40786	21 53 52.20	-11 02 45.4	20.8 V	691
2000 UQ ₇₆	2003 07 05.39522	21 20 57.67	-17 22 47.0	20.8 V	691	2000 VE ₅₅	2003 07 07.43271	21 53 51.61	-11 02 46.7	21.1 V	691
2000 UQ ₇₆	2003 07 05.42316	21 20 56.66	-17 22 51.1	20.9 V	691	2000 VE ₅₅	2003 07 07.45010	21 53 51.20	-11 02 47.9	21.0 V	691
2000 UQ ₇₆	2003 07 05.45120	21 20 55.64	-17 22 55.6	21.2 V	691	2000 VZ ₆₀	2003 07 04.33557	21 20 27.91	+00 07 10.4	19.5 V	704
2000 UU ₈₁	2003 07 05.27916	19 43 40.02	+08 11 14.2	17.5 V	704	2000 VZ ₆₀	2003 07 04.34539	21 20 27.64	+00 07 12.6	19.4 V	704
2000 UU ₈₁	2003 07 05.28900	19 43 39.43	+08 11 18.4	17.6 V	704	2000 VZ ₆₀	2003 07 04.34603	21 20 27.71	+00 07 11.8	19.2 V	691
2000 UU ₈₁	2003 07 05.29886	19 43 38.87	+08 11 22.0	17.6 V	704	2000 VZ ₆₀	2003 07 04.35535	21 20 27.35	+00 07 13.1	19.3 V	704
2000 UE ₈₃	2003 05 30.23793	16 46 41.16	-20 34 17.9	17.8 R	1 807	2000 VZ ₆₀	2003 07 04.37618	21 20 26.89	+00 07 17.3	19.8 V	691
2000 UE ₈₃	2003 05 30.32156	16 46 35.73	-20 34 24.9		1 807	2000 VZ ₆₀	2003 07 04.41274	21 20 25.90	+00 07 23.8	18.8 V	691
2000 UE ₉₆	2003 07 02.32043	20 22 47.25	-20 07 00.0	18.5 V	704	2000 VZ ₆₀	2003 07 07.92661	21 18 49.22	+00 16 23.9	18.3 R	599
2000 UE ₉₆	2003 07 02.33036	20 22 46.79	-20 06 59.0	19.1 V	704	2000 VZ ₆₀	2003 07 07.93672	21 18 48.90	+00 16 25.0	18.1 R	599
2000 UE ₉₆	2003 07 02.34033	20 22 46.36	-20 06 57.2	18.8 V	704	2000 VZ ₆₀	2003 07 07.94742	21 18 48.55	+00 16 26.8	18.4 R	599
2000 UE ₉₆	2003 07 02.35024	20 22 45.96	-20 06 56.7	18.9 V	704	2000 VZ ₆₀	2003 07 07.95774	21 18 48.23	+00 16 27.9	18.5 R	599
2000 UE ₉₆	2003 07 02.36010	20 22 45.51	-20 06 56.7	19.3 V	704	2000 VR ₆₁	2003 07 06.33210	20 29 02.27	-12 35 23.7	19.4 V	691
2000 UE ₉₆	2003 07 06.28831	20 20 02.90	-20 00 31.5	19.0 R	5 673	2000 VR ₆₁	2003 07 06.35952	20 29 00.59	-12 35 15.5	19.1 V	691
2000 UE ₉₆	2003 07 06.29873	20 20 02.34	-20 00 30.3		5 673	2000 VR ₆₁	2003 07 06.38706	20 28 58.89	-12 35 06.3	19.1 V	691
2000 UE ₉₆	2003 07 06.30995	20 20 01.81	-20 00 29.5		5 673	2000 VY ₆₁	2003 07 06.55384	00 05 22.68	-18 38 50.1	19.1 V	608
2000 UE ₉₆	2003 07 09.46234	20 17 31.19	-19 55 42.6	19.0 R	5 673	2000 VY ₆₁	2003 07 06.56405	00 05 23.02	-18 38 42.8	19.1 V	608
2000 UE ₉₆	2003 07 09.46601	20 17 31.02	-19 55 42.2		5 673	2000 VY ₆₁	2003 07 06.57469	00 05 23.40	-18 38 35.1	19.2 V	608
2000 UT ₉₉	2003 05 30.20159	14 52 51.36	-21 46 32.6	18.0 R	1 807	2000 WM ₅	2003 07 07.62117	19 54 40.20	-29 00 31.3	18.6 V	428
2000 UT ₉₉	2003 05 30.28613	14 52 47.22	-21 46 20.7		1 807	2000 WM ₅	2003 07 07.64212	19 54 38.77	-29 00 33.3	18.4 V	428
2000 UY ₁₀₃	2003 07 06.53206	19 34 05.24	-32 45 57.3	18.3 V	428	2000 WO ₉	2003 07 06.36680	20 52 50.22	-13 05 17.5	18.9 V	704
2000 UY ₁₀₃	2003 07 06.55336	19 34 03.82	-32 46 00.7	18.4 V	428	2000 WO ₉	2003 07 06.37680	20 52 49.90	-13 05 19.5	19.2 V	704
2000 UY ₁₀₃	2003 07 07.53317	19 33 03.12	-32 48 12.2	18.4 V	428	2000 WO ₉	2003 07 06.38682	20 52 49.60	-13 05 22.8	19.3 V	704
2000 UY ₁₀₃	2003 07 07.56385	19 33 01.18	-32 48 16.7	18.5 V	428	2000 WO ₉	2003 07 06.39691	20 52 49.23	-13 05 25.1	19.3 V	704
2000 UH ₁₀₄	2003 07 05.46638	17 09 07.51	-26 52 19.6	17.3 V	428	2000 WB ₁₀	2003 07 05.40162	21 27 02.04	-18 39 34.8	21.2 V	691
2000 UH ₁₀₄	2003 07 05.48244	17 09 06.68	-26 52 16.8	17.4 V	428	2000 WB ₁₀	2003 07 05.42837	21 27 01.19	-18 39 39.7	21.3 V	691
2000 UA ₁₀₉	2003 07 05.38429	21 25 09.87	-14 00 12.9	20.8 V	691	2000 WB ₁₀	2003 07 05.45651	21 27 00.26	-18 39 44.7	21.7 V	691
2000 UA ₁₀₉	2003 07 05.41224	21 25 09.15	-14 00 20.3	20.7 V	691	2000 WU ₁₅	2003 07 09.60525	20 15 12.30	-22 27 19.4	18.2 V	428
2000 UA ₁₀₉	2003 07 05.44026	21 25 08.46	-14 00 27.8	20.4 V	691	2000 WZ ₂₁	2003 07 10.41685	20 08 07.05	-22 24 05.8	18.4 V	608
2000 UF ₁₁₀	2003 07 06.32655	20 33 56.80	-10 29 06.5	19.8 V	691	2000 WZ ₂₁	2003 07 10.42735	20 08 06.49	-22 24 10.7	18.6 V	608
2000 UF ₁₁₀	2003 07 06.35384	20 33 55.39	-10 29 02.0	19.7 V	691	2000 WZ ₂₁	2003 07 10.43838	20 08 05.86	-22 24 14.7	18.2 V	608
2000 UF ₁₁₀	2003 07 06.38153	20 33 53.96	-10 28 57.7	19.6 V	691	2000 WZ ₂₂	2003 07 07.40497	22 07 36.38	-08 26 20.6	21.0 V	691
2000 UC ₁₁₂	2003 07 09.31166	21 23 43.16	+01 54 06.5	20.0 V	644	2000 WZ ₂₂	2003 07 07.42954	22 07 36.06	-08 26 24.7	20.2 V	691
2000 UC ₁₁₂	2003 07 09.33286	21 23 42.45	+01 54 06.9	20.3 V	644	2000 WZ ₂₂	2003 07 07.44712	22 07 35.84	-08 26 27.8	20.0 V	691
2000 UC ₁₁₂	2003 07 09.35459	21 23 41.71	+01 54 07.7	20.2 V	644	2000 WD ₂₃	2003 07 10.45507	20 19 18.45	-20 55 43.7	19.1 V	608
2000 UF ₁₁₂	2003 05 30.02447	13 47 22.66	-07 28 55.9	19.3 R	1 807	2000 WD ₂₃	2003 07 10.46585	20 19 17.88	-20 55 49.0	19.3 V	608
2000 UF ₁₁₂	2003 05 30.11695	13 47 20.42	-07 28 47.1		1 807	2000 WD ₂₃	2003 07 10.47654	20 19 17.35	-20 55 53.3	19.1 V	608
2000 VT ₆	2003 07 06.56632	19 57 21.66	-28 45 09.7	19.4 V	428	2000 WG ₂₃	2003 07 05.41448	00 19 35.64	-05 52 04.2	18.5 R	699
2000 VT ₆	2003 07 06.59194	19 57 20.22	-28 45 18.0	18.7 V	428	2000 WG ₂₃	2003 07 05.42614	00 19 36.85	-05 52 02.2		699
2000 VT ₆	2003 07 07.62466	19 56 22.03	-28 50 34.2	18.7 V	428	2000 WG ₂₃	2003 07 05.43782	00 19 38.12	-05 51 59.6		699
2000 VT ₆	2003 07 07.64561	19 56 20.68	-28 50 41.2	19.2 V	428	2000 WG ₂₃	2003 07 05.44946	00 19 39.41	-05 51 56.8		699
2000 VT ₆	2003 07 10.72837	19 53 21.51	-29 05 52.3	18.3 V	428	2000 WK ₂₃	2003 07 07.41174	22 03 50.28	-09 42 03.0	19.4 V	691
2000 VT ₆	2003 07 10.76578	19 53 19.24	-29 06 02.6	18.5 V	428	2000 WK ₂₃	2003 07 07.43555	22 03 49.90	-09 42 07.7	19.7 V	691
2000 VX ₇	2003 07 10.55017	21 46 12.26	-16 13 49.8	18.5 V	608	2000 WK ₂₃	2003 07 07.45278	22 03 49.61	-09 42 10.6	19.7 V	691
2000 VX ₇	2003 07 10.56083	21 46 11.93	-16 13 51.5	18.5 V	608	2000 WL ₂₃	2003 07 09.38490	21 23 14.45	-03 57 44.4	19.5 V	691
2000 VX ₇	2003 07 10.57156	21 46 11.60	-16 13 53.0	18.6 V	608	2000 WL ₂₃	2003 07 09.41310	21 23 13.62	-03 57 45.8	19.6 V	691
2000 VQ ₉	2003 05 31.34024	20 55 14.76	-19 05 06.6	19.7 R	1 807	2000 WL ₂₃	2003 07 09.44223	21 23 12.75	-03 57 47.1	19.7 V	691
2000 VQ ₉	2003 05 31.41435	20 55 15.58	-19 05 04.9		1 807	2000 WG ₂₄	2003 07 04.19392	15 28 05.69	-10 21 40.0	20.6 V	691
2000 VQ ₉	2003 06 01.39966	20 55 27.35	-19 04 44.8		1 807	2000 WG ₂₄	2003 07 04.22277	15 28 05.28	-10 21 42.9	20.7 V	691
2000 VE ₁₁	2003 05 30.02966	14 03 18.02	-13 12 11.0	19.5 R	1 807	2000 WG ₂₄	2003 07 04.25045	15 28 04.88	-10 21 45.5	20.9 V	691
2000 VE ₁₁	2003 05 30.12296	14 03 15.28	-13 11 55.2		1 807	2000 WG ₃₂	2003 07 06.40964	20 15 55.07	-14 40 23.9	19.4 V	691
2000 VE ₁₆	2003 07 10.55520	21 45 34.58	-11 55 28.5	19.9 V	608	2000 WG ₃₂	2003 07 06.43856	21 50 54.99	-14 40 34.1	19.2 V	691
2000 VE ₁₆	2003 07 10.56602	21 45 34.36	-11 55 31.0	20.1 V	608	2000 WG ₃₂	2003 07 06.46131	21 50 54.93	-14 40 42.1	19.1 V	691
2000 VE ₁₆	2003 07 10.57643	21 45 34.07	-11 55 33.5	20.6 V	608	2000 WX ₃₂	2003 05 31.26249	18 01 35.05	-19 51 33.7	17.2 R	1 807
2000 VV ₁₇	2003 05 06.90986	14 58 52.49	-08 05 18.7	19.4 R	097	2000 WX ₃₂	2003 05 31.36122	18 01 30.44	-19 51 51.9		1 807
2000 VV ₁₇	2003 05 06.93861	14 58 50.94	-08 05 19.9	11.2 R	097	2000 WA ₃₆	2003 07 07.41541	21 51 23.90	-12 43 20.3	19.1 V	691
2000 VV ₁₇	2003 05 06.96519	14 58 49.53	-08 05 20.5	19.4 R	097	2000 WA ₃₆	2003 07 07.43855	21 51 23.80	-12 43 26.9	19.2 V	691
2000 VV ₁₇	2003 05 06.99509	14 58 47.95	-08 05 21.7	19.1 R	097	2000 WA ₃₆	2003 07 07.45564	21 51 23.74	-12 43 32.2	19.3 V	691
2000 VS ₁₈	2003 07 07.29225	20 51 09.96	+02 00 28.4	20.5 V	691	2000 WH ₃₉	2003 07 05.29090	20 07 42.12	-10 14 08.7	19.1 V	691
2000 VS ₁₈	2003 07 07.31967	20 51 08.86	+02 00 30.8	19.9 V	691	2000 WH ₃₉	2003 07 05.32070	20 07 40.74	-10 14 11.7	19.1 V	691
2000 VS ₁₈	2003 07 07.34803	20 51 07.71	+02 00 34.0	19.8 V	691	2000 WH ₃₉	2003 07 05.35609	20 07 39.08	-10 14 15.3	19.1 V	691
2000 VY ₂₂	2003 07 10.54962	21 45 03.96	-17 20 05.3	19.4 V	608	2000 WN ₄₆	2003 07 05.30957				

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2000 WJ ₉₈	2003 07 09.39740	01 12 09.95	+15 09 48.6	699	2000 XC ₄	2003 07 06.56886	00 02 03.58	-04 49 37.3	20.1	608		
2000 WJ ₉₈	2003 07 09.41305	01 12 11.40	+15 10 01.3	699	2000 XC ₄	2003 07 06.57952	00 02 04.32	-04 49 30.1	20.0	608		
2000 WJ ₉₈	2003 07 09.43105	01 12 12.76	+15 10 11.6	699	2000 XQ ₅	2003 07 03.55510	16 28 33.40	-28 40 23.6	1	413		
2000 WJ ₁₀₁	2003 06 17.25461	15 13 48.39	+04 37 33.9	18.1 R	699	2000 XQ ₂₅	2003 07 03.55741	16 28 33.32	-28 40 22.5	1	413	
2000 WJ ₁₀₁	2003 06 17.27473	15 13 47.70	+04 37 23.3	699	2000 XQ ₂₅	2003 07 03.56203	16 28 33.15	-28 40 20.0	1	413		
2000 WJ ₁₀₁	2003 06 17.29484	15 13 47.14	+04 37 11.3	699	2000 XQ ₂₅	2003 07 03.56435	16 28 33.07	-28 40 18.8	1	413		
2000 WJ ₁₀₁	2003 06 17.31499	15 13 46.55	+04 36 59.6	699	2000 XQ ₂₅	2003 07 03.56666	16 28 32.98	-28 40 17.6	18.1 R	1	413	
2000 WJ ₁₀₁	2003 07 04.22027	15 09 08.26	+01 40 04.0	18.8	704	2000 XP ₆	2003 07 06.48510	19 18 40.59	-33 02 51.0	16.5 V	428	
2000 WJ ₁₀₁	2003 07 04.24024	15 09 08.15	+01 39 49.2	19.8	704	2000 XP ₆	2003 07 06.50646	19 18 38.99	-33 02 51.5	16.7 V	428	
2000 WJ ₁₀₁	2003 07 04.25022	15 09 08.05	+01 39 44.9	18.7	704	2000 XF ₈	2003 07 05.40531	00 10 31.05	-01 08 35.9	19.3 R	699	
2000 WJ ₁₀₁	2003 07 04.26029	15 09 07.94	+01 39 38.5	18.7	704	2000 XF ₈	2003 07 05.41696	00 10 31.92	-01 08 28.9		699	
2000 WJ ₁₀₄	2003 07 10.48598	20 30 14.14	-15 30 51.7	19.2	608	2000 XF ₈	2003 07 05.42863	00 10 32.61	-01 08 20.6		699	
2000 WJ ₁₀₄	2003 07 10.49682	20 30 13.61	-15 30 54.6	19.6	608	2000 XF ₈	2003 07 05.44032	00 10 33.45	-01 08 14.2		699	
2000 WJ ₁₀₄	2003 07 10.50744	20 30 13.06	-15 30 57.7	19.2	608	2000 XU ₉	2003 07 01.37359	23 28 44.39	+10 08 25.5	19.2 R	699	
2000 WU ₁₀₉	2003 07 10.41632	20 11 07.09	-23 20 11.7	18.7	608	2000 XU ₉	2003 07 01.38790	23 28 44.67	+10 08 35.7		699	
2000 WU ₁₀₉	2003 07 10.42680	20 11 06.46	-23 20 11.9	18.6	608	2000 XU ₉	2003 07 01.40232	23 28 44.70	+10 08 45.7		699	
2000 WU ₁₀₉	2003 07 10.43784	20 11 05.83	-23 20 12.2	18.4	608	2000 XU ₉	2003 07 01.41678	23 28 44.90	+10 08 55.2		699	
2000 WS ₁₁₃	2003 05 30.18143	14 31 35.35	-14 58 29.5	18.5 R	1	807	2000 XE ₁₂	2003 06 23.38272	21 55 56.58	-13 49 34.4	18.8 R	699
2000 WS ₁₁₃	2003 05 30.26699	14 31 31.77	-14 58 27.2		1	807	2000 XE ₁₂	2003 06 23.39527	21 55 56.71	-13 49 29.5		699
2000 WJ ₁₁₇	2003 07 07.62815	20 01 24.01	-29 01 38.7		428	2000 XE ₁₂	2003 06 23.40784	21 55 56.91	-13 49 25.9		699	
2000 WJ ₁₁₇	2003 07 07.64910	20 01 22.82	-29 01 42.3		428	2000 XE ₁₂	2003 06 23.42038	21 55 57.15	-13 49 22.7		699	
2000 WJ ₁₁₇	2003 07 10.74958	19 58 18.31	-29 09 26.0	18.5 V	428	2000 XE ₁₂	2003 07 07.41541	21 57 46.90	-12 52 14.2	19.2 V	691	
2000 WJ ₁₁₇	2003 07 10.78624	19 58 16.00	-29 09 30.7	18.4 V	428	2000 XE ₁₂	2003 07 07.43855	21 57 46.70	-12 52 09.5	19.2 V	691	
2000 WN ₁₁₈	2003 07 05.40778	00 07 13.31	-07 42 50.0	18.2 R	699	2000 XE ₁₂	2003 07 07.45564	21 57 46.54	-12 52 06.1	19.2 V	691	
2000 WN ₁₁₈	2003 07 05.41944	00 07 14.04	-07 42 47.8		699	2000 XM ₁₂	2003 07 04.42057	23 51 56.08	-10 10 17.0	18.6 R	699	
2000 WN ₁₁₈	2003 07 05.43115	00 07 14.63	-07 42 43.5		699	2000 XM ₁₂	2003 07 04.43135	23 51 56.78	-10 10 14.4		699	
2000 WN ₁₁₈	2003 07 05.44283	00 07 15.25	-07 42 39.0		699	2000 XM ₁₂	2003 07 04.44204	23 51 57.45	-10 10 12.1		699	
2000 WE ₁₂₁	2003 07 05.38166	21 28 49.85	-12 33 19.1	20.7 V	691	2000 XM ₁₂	2003 07 04.45276	23 51 58.15	-10 10 08.7		699	
2000 WE ₁₂₁	2003 07 05.40960	21 28 49.00	-12 33 20.1	20.6 V	691	2000 XM ₁₂	2003 07 06.51443	23 54 11.09	-10 02 14.3	19.0	608	
2000 WE ₁₂₁	2003 07 05.43752	21 28 48.16	-12 33 20.6	20.6 V	691	2000 XM ₁₂	2003 07 06.52482	23 54 11.72	-10 02 12.4	19.3	608	
2000 WH ₁₂₂	2003 07 07.99975	22 01 03.75	-05 24 06.2	18.0 R	599	2000 XM ₁₂	2003 07 06.53500	23 54 12.34	-10 02 10.5	19.3	608	
2000 WH ₁₂₂	2003 07 08.01324	22 01 03.53	-05 24 03.2	18.2 R	599	2000 XL ₁₄	2003 07 09.34547	23 14 48.94	+00 39 19.3	17.8 R	290	
2000 WH ₁₂₂	2003 07 08.02683	22 01 03.32	-05 23 59.7	18.0 R	599	2000 XL ₁₄	2003 07 09.34940	23 14 49.02	+00 39 21.2	17.8 R	290	
2000 WH ₁₂₂	2003 07 08.04079	22 01 03.19	-05 23 57.2	17.7 R	599	2000 XL ₁₄	2003 07 09.35329	23 14 49.12	+00 39 23.1	17.8 R	290	
2000 WY ₁₃₃	2003 07 06.33754	20 29 45.01	-14 08 26.9	19.4 V	691	2000 XL ₁₄	2003 07 09.40110	23 14 50.16	+00 39 46.5	17.8 R	290	
2000 WY ₁₃₃	2003 07 06.36488	20 29 43.59	-14 08 24.8	19.8 V	691	2000 XL ₁₄	2003 07 09.41552	23 14 50.47	+00 39 53.6	17.9 R	290	
2000 WY ₁₃₃	2003 07 06.39260	20 29 42.13	-14 08 22.6	19.1 V	691	2000 XL ₁₄	2003 07 09.42624	23 14 50.70	+00 39 58.9	17.9 R	290	
2000 WS ₁₃₅	2003 07 04.18316	15 30 45.19	-07 24 17.0	20.8 V	691	2000 XL ₁₄	2003 07 09.43832	23 14 50.94	+00 40 05.0	18.0 R	290	
2000 WS ₁₃₅	2003 07 04.21107	15 30 44.56	-07 24 24.7	20.9 V	691	2000 XL ₁₄	2003 07 09.45126	23 14 51.21	+00 40 11.2	18.0 R	290	
2000 WS ₁₃₅	2003 07 04.23934	15 30 43.92	-07 24 32.2	21.3 V	691	2000 XL ₁₄	2003 07 09.46502	23 14 51.51	+00 40 17.9	18.0 R	290	
2000 WB ₁₃₆	2003 05 30.23403	16 42 00.80	-21 15 45.7	18.1 R	1	807	2000 XE ₁₅	1953 11 11.36042	04 41 47.25	+07 09 25.7	4	261
2000 WB ₁₃₆	2003 05 30.31783	16 41 55.22	-21 15 43.3		1	807	2000 XE ₁₅	1953 11 11.39167	04 41 45.34	+07 10 11.8	4	261
2000 WB ₁₄₆	2003 07 02.31942	20 03 28.46	-19 35 03.7	18.8	704	2000 XE ₁₅	1978 07 31.50465	19 29 01.23	-46 29 18.0	4	260	
2000 WB ₁₄₆	2003 07 02.32929	20 03 27.91	-19 35 08.6	18.9	704	2000 XE ₁₅	1978 07 31.55326	19 28 57.88	-46 29 25.9	4	260	
2000 WB ₁₄₆	2003 07 02.33927	20 03 27.48	-19 35 13.7	18.9	704	2000 XR ₁₆	2003 07 06.33754	20 31 08.30	-13 04 50.5	18.6 V	691	
2000 WB ₁₄₆	2003 07 02.34923	20 03 27.08	-19 35 18.3	18.8	704	2000 XR ₁₆	2003 07 06.36488	20 31 06.76	-13 04 41.1	18.5 V	691	
2000 WB ₁₄₆	2003 07 02.35910	20 03 26.55	-19 35 23.4	18.9	704	2000 XR ₁₆	2003 07 06.39260	20 31 05.21	-13 04 31.6	18.5 V	691	
2000 WB ₁₄₆	2003 07 04.33133	20 01 58.47	-19 51 15.3	19.0	704	2000 XR ₁₆	2003 07 10.48712	20 27 15.73	-12 41 50.0	18.8	608	
2000 WB ₁₄₆	2003 07 04.34118	20 01 58.07	-19 51 19.7	19.2	704	2000 XR ₁₆	2003 07 10.49794	20 27 15.04	-12 41 46.5	19.0	608	
2000 WB ₁₄₆	2003 07 04.35103	20 01 57.61	-19 51 24.6	19.0	704	2000 XR ₁₆	2003 07 10.50852	20 27 14.40	-12 41 42.5	18.8	608	
2000 WB ₁₄₆	2003 07 04.36077	20 01 57.01	-19 51 29.1	19.3	704	2000 XX ₁₈	2003 07 05.62584	20 27 29.79	-32 44 33.7	16.3 V	423	
2000 WB ₁₅₂	2003 07 04.33461	20 25 42.52	+02 00 02.6	18.0	704	2000 XX ₁₈	2003 07 05.65481	20 27 28.56	-32 44 24.8	16.0 V	423	
2000 WB ₁₅₂	2003 07 04.34447	20 25 42.12	+02 00 03.5	18.2	704	2000 XV ₂₀	2003 07 04.33574	21 26 55.75	-00 55 11.9	18.7	704	
2000 WB ₁₅₂	2003 07 04.35428	20 25 41.73	+02 00 04.3	18.3	704	2000 XV ₂₀	2003 07 04.34557	21 26 55.43	-00 55 10.1	19.0	704	
2000 WB ₁₅₂	2003 07 04.36402	20 25 41.28	+02 00 05.0	18.3	704	2000 XV ₂₀	2003 07 04.35553	21 26 55.10	-00 55 07.4	18.8	704	
2000 WB ₁₅₂	2003 07 06.41947	20 24 17.68	+02 01 37.0	18.9	608	2000 XV ₂₀	2003 07 04.36557	21 26 54.77	-00 55 04.1	19.1	704	
2000 WB ₁₅₂	2003 07 06.42984	20 24 17.23	+02 01 36.6	19.2	608	2000 XV ₂₆	2003 05 30.18941	14 36 36.31	-16 40 18.9	18.2 R	1	807
2000 WB ₁₅₂	2003 07 06.44061	20 24 16.73	+02 01 36.9	19.3	608	2000 XV ₂₆	2003 05 30.27482	14 36 32.54	-16 40 21.6		1	807
2000 WW ₁₅₂	2003 07 04.70453	20 05 10.13	-26 11 47.3	18.3 V	428	2000 XC ₃₂	2003 07 06.40143	21 40 30.72	-11 40 44.3	20.5 V	691	
2000 WW ₁₅₂	2003 07 04.72546	20 05 09.04	-26 11 48.3	18.2 V	428	2000 XC ₃₂	2003 07 06.43052	21 40 29.80	-11 40 40.9	20.3 V	691	
2000 WC ₁₆₁	2003 07 04.34346	21 12 08.02	+00 20 50.6	20.4 V	691	2000 XC ₃₂	2003 07 06.45300	21 40 29.07	-11 40 38.2	20.2 V	691	
2000 WC ₁₆₁	2003 07 04.37350	21 12 07.10	+00 20 52.2	20.5 V	691	2000 XE ₃₃	2003 07 05.36816	21 28 03.23	-15 11 46.6	18.3	704	
2000 WC ₁₆₁	2003 07 04.41008	21 12 05.97	+00 20 53.9	20.4 V	691	2000 XE ₃₃	2003 07 05.37813	21 28 02.90	-15 11 45.7	19.0	704	
2000 WO ₁₆₁	2003 05 31.22283	17 36 01.59	-17 35 44.0	17.9 R	1	807	2000 XE ₃₃	2003 07 05.39814	21 28 02.22	-15 11 45.4	19.5	704
2000 WO ₁₆₁	2003 05 31.31248	17 35 56.58	-17 35 57.6		1	807	2000 XE ₃₃	2003 07 05.40810	21 28 01.78	-15 11 44.2	19.1	704
2000 WD ₁₆₅	2003 07 05.18730	15 55 16.73	-03 05 39.0	19.6 V	691	2000 XS ₃₃	2003 07 05.40778	00 03 52.73	-08 59 57.9	18.5 R	699	
2000 WD ₁₆₅	2003 07 05.21409	15 55 16.32	-03 05 45.9	19.5 V	691	2000 XS ₃₃	2003 07 05.41944	00 03 53.48	-08 59 55.8		699	
2000 WD ₁₆₅	2003 07 05.24111	15 55 15.89	-03 05 53.0	19.4 V	691	2000 XS ₃₃	2003 07 05.43115	00 03 54.13	-08 59 53.0		699	
2000 WK ₁₇₀	2003 07 07.41821	22 01 53.33	-11 54 40.8	18.5 V	691	2000 XS ₃₃	2003 07 05.44283	00 03 54.74	-08 59 48.4		699	
2000 WK ₁₇₀	2003 07 07.44131	22 01 53.13										

2000 YN ₂₆	2003 07 04.21107	15 34 22.74	-06 55 26.0	20.8 V	691	2000 YV ₁₂₆	2003 07 09.40920	00 30 40.45	+07 35 32.4	699
2000 YN ₂₆	2003 07 04.23934	15 34 22.21	-06 55 27.6	20.8 V	691	2000 YV ₁₂₆	2003 07 09.42600	00 30 41.03	+07 35 42.3	699
2000 YP ₃₂	2003 07 04.42685	23 31 15.64	-18 31 52.4	18.3 R	699	2000 YJ ₁₃₃	2003 07 07.92800	21 19 45.25	-00 49 24.0	19.5 R
2000 YP ₃₂	2003 07 04.43754	23 31 16.55	-18 32 00.6		699	2000 YJ ₁₃₃	2003 07 07.93814	21 19 44.95	-00 49 25.6	18.8 R
2000 YP ₃₂	2003 07 04.44828	23 31 17.56	-18 32 10.5		699	2000 YJ ₁₃₃	2003 07 07.94883	21 19 44.60	-00 49 26.8	19.1 R
2000 YP ₃₂	2003 07 04.45900	23 31 18.57	-18 32 18.8		699	2000 YN ₁₃₅	2003 07 05.18448	16 02 19.25	-01 44 10.3	20.8 V
2000 YC ₃₄	2003 07 09.00096	21 03 27.57	-11 36 01.8	19.6 R	599	2000 YN ₁₃₅	2003 07 05.21146	16 02 18.63	-01 44 14.6	21.0 V
2000 YC ₃₄	2003 07 09.01578	21 03 27.05	-11 36 05.8	19.1 R	599	2000 YN ₁₃₅	2003 07 05.23834	16 02 17.97	-01 44 18.8	21.1 V
2000 YC ₃₄	2003 07 09.03066	21 03 26.63	-11 36 11.2	19.8 R	599	2000 YF ₁₃₈	2003 05 30.24183	16 46 03.35	-21 21 47.8	19.1 R
2000 YC ₃₉	2003 05 31.27361	18 12 00.74	-18 05 51.7	16.7 R	1 807	2000 YF ₁₃₈	2003 05 30.32539	16 45 58.84	-21 21 44.4	1 807
2000 YC ₃₉	2003 05 31.37408	18 11 56.18	-18 05 53.2		1 807	2000 YE ₁₄₃	2003 07 07.99975	22 01 40.67	-05 14 10.4	18.4 R
2000 YW ₄₁	2003 07 05.40614	00 10 01.60	-04 13 35.9	18.8 R	699	2000 YE ₁₄₃	2003 07 08.01324	22 01 40.58	-05 14 08.3	18.8 R
2000 YW ₄₁	2003 07 05.41778	00 10 02.43	-04 13 33.3		699	2000 YE ₁₄₃	2003 07 08.02683	22 01 40.36	-05 14 06.2	18.6 R
2000 YW ₄₁	2003 07 05.42947	00 10 03.31	-04 13 31.7		699	2000 YE ₁₄₃	2003 07 08.04079	22 01 40.19	-05 14 04.4	18.7 R
2000 YW ₄₁	2003 07 05.44116	00 10 04.22	-04 13 27.8		699	2001 AW ₃	2003 07 05.29881	20 14 56.41	-12 30 13.0	20.5 V
2000 YV ₄₅	2003 07 08.18324	16 19 18.33	-15 27 36.9	20.7 V	691	2001 AW ₃	2003 07 05.32874	20 14 54.96	-12 30 15.3	20.3 V
2000 YV ₄₅	2003 07 08.21146	16 19 17.55	-15 27 40.6	20.5 V	691	2001 AW ₃	2003 07 05.36402	20 14 53.26	-12 30 17.9	20.3 V
2000 YV ₄₅	2003 07 08.23965	16 19 16.78	-15 27 44.7	20.9 V	691	2001 AX ₅	2003 07 06.32948	20 26 03.25	-11 47 19.5	19.0 V
2000 YB ₄₇	2003 07 10.38917	19 55 10.29	-22 22 06.4	19.5	608	2001 AX ₅	2003 07 06.35652	20 26 01.96	-11 47 19.8	19.0 V
2000 YB ₄₇	2003 07 10.39994	19 55 09.63	-22 22 06.3	19.0	608	2001 AX ₅	2003 07 06.38434	20 26 00.62	-11 47 20.0	19.0 V
2000 YB ₄₇	2003 07 10.41093	19 55 09.00	-22 22 07.2	19.6	608	2001 AM ₁₅	2003 07 06.33481	20 21 16.57	-13 35 06.1	21.1 V
2000 YR ₅₀	2003 07 08.38420	01 18 24.94	+20 24 10.2	18.3 R	699	2001 AM ₁₅	2003 07 06.36220	20 21 15.39	-13 35 07.3	21.0 V
2000 YR ₅₀	2003 07 08.39928	01 18 26.43	+20 24 23.7		699	2001 AM ₁₅	2003 07 06.38991	20 21 14.17	-13 35 08.7	20.8 V
2000 YR ₅₀	2003 07 08.41444	01 18 27.87	+20 24 38.0		699	2001 AC ₁₇	2003 07 08.98888	21 04 10.51	-13 15 46.3	18.1 R
2000 YR ₅₀	2003 07 08.42950	01 18 29.32	+20 24 51.4		699	2001 AC ₁₇	2003 07 09.00381	21 04 10.01	-13 15 52.4	18.0 R
2000 YU ₅₁	2003 07 06.52707	23 56 56.23	+01 49 22.1	20.3	608	2001 AC ₁₇	2003 07 09.01862	21 04 09.53	-13 15 58.1	18.0 R
2000 YU ₅₁	2003 07 06.53824	23 56 57.19	+01 49 31.2	19.9	608	2001 AC ₁₇	2003 07 09.03346	21 04 09.04	-13 16 04.0	17.9 R
2000 YU ₅₁	2003 07 06.55181	23 56 58.32	+01 49 41.7	19.3	608	2001 AF ₁₇	2003 07 04.42238	23 34 36.34	-10 20 39.0	19.3 R
2000 YC ₆₁	2003 07 06.36690	21 15 57.21	-09 00 32.4	18.5	704	2001 AF ₁₇	2003 07 04.43314	23 34 36.75	-10 20 41.2	
2000 YC ₆₁	2003 07 06.37690	21 15 56.82	-09 00 30.7	19.2	704	2001 AF ₁₇	2003 07 04.44383	23 34 37.01	-10 20 41.3	
2000 YC ₆₁	2003 07 06.38693	21 15 56.46	-09 00 29.1	19.4	704	2001 AF ₁₇	2003 07 04.45457	23 34 37.24	-10 20 45.3	
2000 YC ₆₁	2003 07 06.39702	21 15 56.09	-09 00 26.6	19.0	704	2001 AJ ₂₀	2003 07 04.70802	20 39 33.56	-26 41 45.1	17.7 V
2000 YD ₆₁	2003 07 09.39047	21 20 13.64	-04 35 12.2	18.7 V	691	2001 AJ ₂₀	2003 07 04.72896	20 39 32.55	-26 41 48.1	17.7 V
2000 YD ₆₁	2003 07 09.41892	21 20 12.40	-04 35 03.1	18.7 V	691	2001 AJ ₂₀	2003 07 05.56686	20 08 53.27	-26 44 06.3	17.8 V
2000 YD ₆₁	2003 07 09.44772	21 20 11.16	-04 34 53.7	18.7 V	691	2001 AF ₂₄	2003 07 05.30686	20 10 31.17	-15 21 03.2	19.0 V
2000 YM ₆₃	2003 07 07.40497	22 03 41.61	-08 41 49.4	22.3 V	691	2001 AF ₂₄	2003 07 05.33678	20 10 29.90	-15 21 14.7	18.9 V
2000 YM ₆₃	2003 07 07.42954	22 03 41.06	-08 41 47.9	22.1 V	691	2001 AF ₂₄	2003 07 05.37257	20 10 28.39	-15 21 28.6	18.9 V
2000 YM ₆₃	2003 07 07.44712	22 03 40.70	-08 41 48.5	22.0 V	691	2001 AP ₃₀	2003 07 05.58787	22 01 09.33	+04 07 27.9	20.0
2000 YJ ₆₆	2003 07 04.19976	16 28 47.42	-29 47 17.8		670	2001 AP ₃₀	2003 07 05.59849	22 01 09.03	+04 07 32.8	19.9
2000 YJ ₆₆	2003 07 04.21168	16 28 46.61	-29 47 13.6		670	2001 AP ₃₀	2003 07 05.60942	21 01 08.77	+04 07 38.2	20.0
2000 YJ ₆₆	2003 07 04.23166	16 28 45.12	-29 47 05.5		670	2001 AN ₃₃	2003 07 03.76821	01 01 05.84	-01 01 16.1	1 413
2000 YJ ₆₆	2003 07 05.60056	16 27 16.90	-29 37 14.0	16.8 R	E14	2001 AN ₃₃	2003 07 03.77053	01 01 06.07	-01 01 15.1	1 413
2000 YJ ₆₆	2003 07 05.63222	16 27 14.86	-29 37 00.4	17.4 R	E14	2001 AN ₃₃	2003 07 03.77515	01 01 06.42	-01 01 13.6	1 413
2000 YJ ₆₆	2003 07 05.65853	16 27 13.14	-29 36 49.3	17.3 R	E14	2001 AN ₃₃	2003 07 03.77746	01 01 06.63	-01 01 12.4	1 413
2000 YJ ₆₆	2003 07 09.49707	16 23 32.72	-29 09 18.1	17.0 R	E14	2001 AN ₃₃	2003 07 03.77977	01 01 06.78	-01 01 11.2	1 413
2000 YJ ₆₆	2003 07 09.50419	16 23 32.34	-29 09 14.4	17.4 R	E14	2001 AE ₃₈	2003 07 05.41113	00 18 13.16	-17 43 04.4	18.2 R
2000 YJ ₆₆	2003 07 09.51131	16 23 31.95	-29 09 11.8	17.5 R	E14	2001 AE ₃₈	2003 07 05.42281	00 18 13.57	-17 43 06.6	
2000 YF ₇₃	2003 07 01.37446	23 30 56.35	+08 15 27.6		699	2001 AE ₃₈	2003 07 05.43447	00 18 14.12	-17 43 08.9	
2000 YF ₇₃	2003 07 01.38878	23 30 56.98	+08 15 37.0		699	2001 AE ₃₈	2003 07 05.44613	00 18 14.61	-17 43 11.6	
2000 YF ₇₃	2003 07 01.40319	23 30 57.44	+08 15 43.3		699	2001 AK ₄₂	2003 07 05.30686	20 09 26.01	-16 05 41.5	19.7 V
2000 YF ₇₃	2003 07 01.41767	23 30 57.91	+08 15 52.5		699	2001 AK ₄₂	2003 07 05.33678	20 09 24.57	-16 05 54.8	19.8 V
2000 YO ₇₆	2003 06 01.31097	21 05 18.33	-14 52 49.0	19.8 R	1 807	2001 AK ₄₂	2003 07 05.37257	20 09 22.86	-16 06 10.4	19.5 V
2000 YO ₇₆	2003 06 01.40885	21 05 19.87	-14 52 36.5		1 807	2001 BU ₁₃	2003 07 10.48598	20 26 22.72	-15 39 29.8	20.6
2000 YR ₇₈	2003 06 02.13654	15 34 19.68	-18 24 55.2	19.2 R	1 807	2001 BU ₁₃	2003 07 10.49682	20 26 22.28	-15 39 33.3	21.1
2000 YR ₇₈	2003 06 02.19922	15 34 16.73	-18 24 46.4		1 807	2001 BU ₁₃	2003 07 10.50744	20 26 21.91	-15 39 35.2	20.9
2000 YH ₈₅	2003 07 05.37889	21 26 22.19	-12 52 06.7	20.3 V	691	2001 BU ₁₄	2003 07 06.32948	20 25 10.35	-12 35 30.0	21.1 V
2000 YH ₈₅	2003 07 05.40702	21 26 21.46	-12 52 09.3	20.5 V	691	2001 BU ₁₄	2003 07 06.35652	20 25 09.27	-12 35 37.0	20.8 V
2000 YH ₈₅	2003 07 05.43490	21 26 20.75	-12 52 12.6	20.6 V	691	2001 BU ₁₄	2003 07 06.38434	20 25 08.14	-12 35 43.7	20.8 V
2000 YE ₁₀₂	2003 07 05.29881	20 15 13.05	-11 53 24.3	20.3 V	691	2001 BZ ₁₅	2003 07 07.97443	18 32 30.35	+12 33 19.8	20
2000 YE ₁₀₂	2003 07 05.32874	20 15 11.72	-11 53 30.9	20.2 V	691	2001 BZ ₁₅	2003 07 07.97560	18 32 30.22	+12 33 17.5	
2000 YE ₁₀₂	2003 07 05.36402	20 15 10.16	-11 53 37.6	21.0 V	I 691	2001 BZ ₁₅	2003 07 07.97676	18 32 30.21	+12 33 13.4	
2000 YP ₁₀₅	2003 07 09.38732	01 22 23.02	+07 02 05.5	18.3 R	699	2001 BZ ₁₅	2003 07 08.99141	18 30 57.55	+11 52 45.6	20
2000 YP ₁₀₅	2003 07 09.40414	01 22 23.92	+07 02 13.0		699	2001 BZ ₁₅	2003 07 08.99395	18 30 57.36	+11 52 39.7	
2000 YP ₁₀₅	2003 07 09.42094	01 22 24.90	+07 02 22.3		699	2001 BZ ₁₅	2003 07 08.99778	18 30 57.04	+11 52 30.3	
2000 YP ₁₀₅	2003 07 09.43773	01 22 25.73	+07 02 31.1		699	2001 BZ ₁₅	2003 07 08.99904	18 30 56.96	+11 52 28.2	
2000 YC ₁₀₇	2003 07 04.42238	23 34 33.92	-12 03 54.0	18.9 R	699	2001 BZ ₁₅	2003 07 09.00031	18 30 56.81	+11 52 23.6	
2000 YC ₁₀₇	2003 07 04.43314	23 34 34.42	-12 03 52.4		699	2001 BJ ₁₆	2003 07 04.41751	22 56 35.21	+11 51 37.4	V
2000 YC ₁₀₇	2003 07 04.44383	23 34 34.98	-12 03 52.9		699	2001 BJ ₁₆	2003 07 04.47575	22 56 45.80	+11 50 32.1	F
2000 YC ₁₀₇	2003 07 04.45457	23 34 35.39	-12 03 52.9		699	2001 BU ₄₁	2003 07 07.38176	21 40 11.50	-16 27 41.1	18.5 V
2000 YJ ₁₁₂	2003 07 09.38563	01 30 57.46	+11 04 51.4	19.0 R	699	2001 BU ₄₁	2003 07 07.38758	21 40 11.29	-16 27 38.2	18.4 V
2000 YJ ₁₁₂	2003 07 09.40246	01 30 58.97	+11 05 03.4		699	2001 BU ₄₁	2003 07 07.39418	21 40 11.05	-16 27 34.7	18.3 V
2000 YJ ₁₁₂	2003 07 09.41928	01 31 00.56	+11 05 15.6		699	2001 BU ₄₁	2003 07 10.54078	21 38 11.34	-16 00 36.7	18.5
2000 YJ ₁₁₂	2003 07 09.43608	01 31 02.12	+11 05 27.9		699	2001 BU ₄₁	2003 07 10.55138	2		

2003 JULY 13

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2001 BU ₇₃	2003 07 06.40143	21 38 03.49	-11 49 05.7	20.6 V	691	2001 FC ₇	2003 07 06.07012	23 12 41.76	-08 11 13.7	19.0 R	941
2001 BU ₇₃	2003 07 06.43052	21 38 02.87	-11 49 10.6	20.6 V	691	2001 FC ₇	2003 07 06.07242	23 12 42.01	-08 11 13.4	19.0 R	941
2001 BU ₇₃	2003 07 06.45300	21 38 02.40	-11 49 14.8	20.4 V	691	2001 FC ₇	2003 07 06.07358	23 12 42.15	-08 11 12.9	19.0 R	941
2001 BM ₇₄	2003 07 07.41174	22 05 05.52	-10 01 23.2	21.1 V	691	2001 FJ ₁₇	2003 07 09.38312	01 54 17.14	+14 26 04.8	18.2 R	699
2001 BM ₇₄	2003 07 07.43555	22 05 05.07	-10 01 26.7	21.1 V	691	2001 FJ ₁₇	2003 07 09.39993	01 54 18.76	+14 26 04.4		699
2001 BM ₇₄	2003 07 07.45278	22 05 04.80	-10 01 28.6	20.9 V	691	2001 FJ ₁₇	2003 07 09.41677	01 54 20.33	+14 26 03.1		699
2001 CH ₁	2003 07 06.41239	21 40 56.41	-16 04 45.3	20.0 V	691	2001 FJ ₁₇	2003 07 09.43358	01 54 21.98	+14 26 01.2		699
2001 CH ₁	2003 07 06.44157	21 40 55.76	-16 04 54.3	20.1 V	691	2001 FY ₁₈	2002 07 14.45537	21 25 06.83	-15 28 06.5	19.6 R	644
2001 CH ₁	2003 07 06.46438	21 40 55.25	-16 05 01.1	20.0 V	691	2001 FY ₁₈	2002 07 14.46573	21 25 06.37	-15 28 08.0	19.1 R	644
2001 CS ₇	2003 07 05.40445	00 15 31.40	+00 17 56.3	19.1 R	699	2001 FY ₁₈	2002 07 14.47608	21 25 05.95	-15 28 09.7	19.4 R	644
2001 CS ₇	2003 07 05.41614	00 15 31.91	+00 18 02.2		699	2001 FY ₁₈	2002 07 19.28904	21 21 42.04	-15 40 58.5	18.4 R	644
2001 CS ₇	2003 07 05.42779	00 15 32.47	+00 18 10.6		699	2001 FY ₁₈	2002 07 19.36045	21 21 38.68	-15 41 10.8	19.0 R	644
2001 CS ₇	2003 07 05.43950	00 15 33.02	+00 18 17.7		699	2001 FY ₁₈	2002 08 08.29456	21 04 08.44	-16 45 27.0	18.1 R	644
2001 CX ₈	2003 07 08.98744	21 03 26.78	-13 03 52.8	19.6 R	599	2001 FY ₁₈	2002 08 08.31568	21 04 07.22	-16 45 30.9	17.9 R	644
2001 CX ₈	2003 07 09.00237	21 03 26.25	-13 03 59.2	19.6 R	599	2001 FY ₁₈	2002 08 17.25457	20 56 00.36	-17 13 20.1	18.3 R	644
2001 CX ₈	2003 07 09.03205	21 03 25.34	-13 04 12.4	19.9 R	599	2001 FY ₁₈	2002 08 17.27551	20 55 59.22	-17 13 23.5	19.1 R	644
2001 CX ₁₀	2003 07 05.65632	19 47 56.49	-28 01 10.4	18.7 V	428	2001 FY ₁₈	2002 08 17.31516	20 55 57.10	-17 13 30.3	18.9 R	644
2001 CX ₁₀	2003 07 05.67738	19 47 55.34	-28 01 14.3	18.5 V	428	2001 FY ₁₈	2002 08 27.22554	20 48 07.11	-17 38 31.0	18.7 R	644
2001 CB ₁₃	2003 07 11.408322	22 48 26.443	-14 05 17.05	20.0	21 809	2001 FY ₁₈	2002 08 27.24668	20 48 06.18	-17 38 34.0	18.3 R	644
2001 CB ₁₃	2003 07 11.424248	22 48 26.244	-14 05 18.93	20.0	21 809	2001 FY ₁₈	2002 08 27.26875	20 48 05.20	-17 38 36.8	18.2 R	644
2001 CB ₁₃	2003 07 11.433657	22 48 26.122	-14 05 19.99	20.0	21 809	2001 FP ₂₂	2003 07 09.37710	00 55 23.11	+08 27 41.6	18.6 R	699
2001 CT ₁₄	2003 05 31.34588	20 53 47.38	-18 50 56.5	20.7 R	1 807	2001 FP ₂₂	2003 07 09.39403	00 55 23.81	+08 27 44.2		699
2001 CT ₁₄	2003 05 31.41962	20 53 47.25	-18 51 06.4		1 807	2001 FP ₂₂	2003 07 09.41090	00 55 24.66	+08 27 45.9		699
2001 CT ₁₄	2003 06 01.39450	20 53 46.09	-18 53 19.2		1 807	2001 FP ₂₂	2003 07 09.42767	00 55 25.43	+08 27 48.6		699
2001 CX ₂₁	2003 07 05.39785	21 34 24.55	-17 57 55.3	20.0 V	691	2001 FN ₄₉	2003 07 09.38563	01 29 14.49	+11 50 26.0	18.8 R	699
2001 CX ₂₁	2003 07 05.42574	21 34 23.77	-17 57 57.5	19.6 V	691	2001 FN ₄₉	2003 07 09.40246	01 29 15.26	+11 50 32.6		699
2001 CX ₂₁	2003 07 05.45377	21 34 22.99	-17 57 59.9	19.7 V	691	2001 FN ₄₉	2003 07 09.41928	01 29 15.94	+11 50 42.8		699
2001 CA ₂₂	2003 07 05.40162	21 24 21.58	-18 50 37.1	21.0 V	691	2001 FN ₄₉	2003 07 09.43608	01 29 16.79	+11 50 51.9		699
2001 CA ₂₂	2003 07 05.42837	21 24 20.80	-18 50 42.6	20.5 V	691	2001 FV ₁₁₇	2003 07 04.35227	21 21 49.19	-01 53 57.8	19.8 V	691
2001 CA ₂₂	2003 07 05.45651	21 24 20.01	-18 50 48.8	21.0 V	691	2001 FV ₁₁₇	2003 07 04.38161	21 21 48.44	-01 53 53.5	19.6 V	691
2001 C _Z ₂₉	2003 07 04.39440	20 27 05.56	-22 54 42.6	19.2 V	691	2001 FV ₁₁₇	2003 07 04.41840	21 21 47.51	-01 53 48.0	19.6 V	691
2001 C _Z ₂₉	2003 07 04.40673	20 27 05.08	-22 54 47.5	19.8 V	691	2001 FV ₁₁₇	2003 07 07.94135	21 20 15.66	-01 46 05.1	19.1 R	599
2001 C _Z ₂₉	2003 07 04.42172	20 27 04.45	-22 54 53.6	19.4 V	691	2001 FV ₁₁₇	2003 07 07.95172	21 20 15.35	-01 46 04.1	18.9 R	599
2001 CO ₃₁	2003 07 04.35667	21 37 48.52	-17 23 16.5	18.3 R	701	2001 FV ₁₁₇	2003 07 07.96205	21 20 15.04	-01 46 02.9	19.1 R	599
2001 CO ₃₁	2003 07 04.40037	21 37 47.68	-17 23 19.3	20.4 R	701	2001 FK ₁₁₈	2003 07 05.30411	20 16 36.20	-14 05 34.4	19.5 V	691
2001 C _J ₄₅	2003 07 08.43498	22 54 50.66	-16 41 23.9	19.8	644	2001 FK ₁₁₈	2003 07 05.33415	20 16 34.95	-14 05 32.9	19.3 V	691
2001 C _J ₄₅	2003 07 08.45664	22 54 50.67	-16 41 35.1	19.4	644	2001 FK ₁₁₈	2003 07 05.36972	20 16 33.28	-14 05 32.2	19.5 V	691
2001 C _J ₄₅	2003 07 08.48062	22 54 50.68	-16 41 47.5	19.4	644	2001 FD ₁₂₀	2003 07 07.41541	21 54 09.54	-12 35 36.5	21.2 V	691
2001 DB ₇	2003 07 03.43160	21 38 26.17	-11 21 12.6	20.7 V	691	2001 FD ₁₂₀	2003 07 07.43855	21 54 09.08	-12 35 39.0	21.2 V	691
2001 DB ₇	2003 07 03.44459	21 38 25.97	-11 21 15.6	20.7 V	691	2001 FD ₁₂₀	2003 07 07.45564	21 54 08.73	-12 35 40.7	21.2 V	691
2001 DB ₇	2003 07 03.45753	21 38 25.75	-11 21 18.8	20.8 V	691	2001 FF ₁₄₈	2003 07 09.04476	01 38 00.68	+19 05 52.0	20.4 R	599
2001 DB ₇	2003 07 06.40143	21 37 36.66	-11 34 19.1	20.8 V	691	2001 FF ₁₄₈	2003 07 09.05487	01 38 01.47	+19 06 01.4	19.7 R	599
2001 DB ₇	2003 07 06.43052	21 37 36.07	-11 34 27.2	20.6 V	691	2001 FF ₁₄₈	2003 07 09.06547	01 38 02.17	+19 06 07.4	20.4 R	599
2001 DB ₇	2003 07 06.45300	21 37 35.62	-11 34 33.3	20.7 V	691	2001 FQ ₁₅₂	2003 07 05.39522	21 24 21.62	-17 36 33.3	21.2 V	691
2001 DG ₁₁	2003 07 06.32948	20 26 56.13	-12 55 59.6	19.7 V	691	2001 FQ ₁₅₂	2003 07 05.42316	21 24 20.89	-17 36 39.4	21.3 V	691
2001 DG ₁₁	2003 07 06.35652	20 26 55.07	-12 56 06.5	19.6 V	691	2001 FQ ₁₅₂	2003 07 05.45120	21 24 20.17	-17 36 45.7	21.0 V	691
2001 DG ₁₁	2003 07 06.38434	20 26 53.99	-12 56 13.9	19.7 V	691	2001 HW ₄₈	2003 07 08.38252	01 15 05.60	+14 42 25.6	18.3 R	699
2001 DL ₁₂	2003 07 07.40172	21 56 25.69	-09 24 44.0	21.2 V	691	2001 HW ₄₈	2003 07 08.39759	01 15 06.44	+14 42 35.4		699
2001 DL ₁₂	2003 07 07.42657	21 56 25.23	-09 24 49.2	21.0 V	691	2001 HW ₄₈	2003 07 08.41276	01 15 07.37	+14 42 44.7		699
2001 DL ₁₂	2003 07 07.44416	21 56 24.94	-09 24 52.9	21.0 V	691	2001 HW ₄₈	2003 07 08.42783	01 15 08.19	+14 42 54.8		699
2001 DR ₃₅	2003 07 05.38429	21 26 02.87	-13 05 25.2	21.3 V	691	2001 HW ₄₈	2003 07 09.38052	01 16 00.88	+14 53 13.4	18.8 R	699
2001 DR ₃₅	2003 07 05.41224	21 26 02.12	-13 05 28.0	21.1 V	691	2001 HW ₄₈	2003 07 09.39740	01 16 01.85	+14 53 26.0		699
2001 DR ₃₅	2003 07 05.44026	21 26 01.36	-13 05 31.5	21.2 V	691	2001 HW ₄₈	2003 07 09.41423	01 16 02.64	+14 53 36.5		699
2001 DM ₃₈	2003 07 05.37889	21 26 01.16	-11 58 59.0	19.6 V	691	2001 HW ₄₈	2003 07 09.43105	01 16 03.56	+14 53 47.6		699
2001 DM ₃₈	2003 07 05.40702	21 26 00.29	-11 58 56.0	19.6 V	691	2001 HY ₆₄	2002 08 18.50670	23 04 41.32	-07 12 26.5	20.4 R	644
2001 DM ₃₈	2003 07 05.43490	21 25 59.42	-11 58 53.0	19.3 V	691	2001 HY ₆₄	2002 08 20.22676	23 03 14.88	-07 20 22.1	20.4 R	644
2001 DV ₃₈	2003 07 08.99529	21 03 30.93	-08 09 32.1	19.6 R	599	2001 HY ₆₄	2002 08 27.49148	22 56 43.69	-07 55 34.3	20.3 R	644
2001 DV ₃₈	2003 07 09.01013	21 03 30.40	-08 09 35.0	19.4 R	599	2001 HY ₆₄	2002 08 27.51271	22 56 42.46	-07 55 40.2	20.5 R	644
2001 DV ₃₈	2003 07 09.02469	21 03 29.92	-08 09 36.9	18.4 R	599	2001 HY ₆₄	2002 08 29.45922	22 54 52.96	-08 05 24.4	19.7 R	644
2001 DW ₅₅	2003 07 06.40143	21 41 46.51	-12 41 57.4	19.9 V	691	2001 HY ₆₄	2002 08 29.47074	22 54 52.29	-08 05 27.3	20.4 R	644
2001 DW ₅₅	2003 07 06.43052	21 41 46.10	-12 41 59.9	19.7 V	691	2001 HY ₆₄	2002 08 29.48122	22 54 51.69	-08 05 31.2	19.6 R	644
2001 DW ₅₅	2003 07 06.45300	21 41 45.77	-12 42 02.1	19.8 V	691	2001 HY ₆₄	2002 09 08.39034	22 45 25.07	-08 54 40.0	19.9 R	608
2001 DE ₆₀	2003 07 07.40497	22 07 33.47	-08 26 09.1	21.4 V	691	2001 HY ₆₄	2002 09 08.40125	22 45 24.44	-08 54 43.0	19.5 R	608
2001 DE ₆₀	2003 07 07.42954	22 07 33.29	-08 26 15.9	20.6 V	691	2001 HY ₆₄	2002 09 15.31046	22 39 03.07	-09 26 29.1	19.9 R	644
2001 DE ₆₀	2003 07 07.44712	22 07 33.14	-08 26 20.4	20.4 V	691	2001 HY ₆₄	2002 09 15.37220	22 38 59.72	-09 26 45.7	20.1 R	644
2001 DU ₆₂	2003 07 08.99814	21 05 41.33	-09 51 21.9	19.6 R	599	2001 HY ₆₄	2002 09 15.40240	22 38 58.06	-09 26 53.1	20.4 R	644
2001 DU ₆₂	2003 07 09.01295	21 05 40.83	-09 51 25.1	19.2 R	599	2001 HY ₆₄	2002 09 16.13931	22 38 19.64	-09 30 02.8	19.6 R	644
2001 DU ₆₂	2003 07 09.02749	21 05 40.32	-09 51 27.8	19.8 R	599	2001 HY ₆₄	2002 09 16.22297	22 38 15.05	-09 30 24.4	20.8 R	644
2001 DM ₆₈	2003 07 05.40445	00 13 50.34	+00 30 45.5	18.6 R	699	2001 KZ ₆₆	2003 07 05.17845	15 00 54.88	+16 44 18.9	17.6</	

2001 LF	2003 07 06.96469	20 19 26.03	+12 09 03.1	16.6 V	108	2001 TG ₁₉₁	2003 05 05.81393	10 15 48.82	+16 02 34.8	19.4 R	097
2001 LF	2003 07 07.59793	20 18 32.77	+12 38 47.5		379	2001 TG ₁₉₁	2003 05 05.84794	10 15 49.97	+16 02 16.1	19.3 R	097
2001 LF	2003 07 07.60138	20 18 32.45	+12 38 56.8		379	2001 TG ₁₉₁	2003 05 05.85224	10 15 50.11	+16 02 14.8	18.9 R	097
2001 LF	2003 07 07.60453	20 18 32.19	+12 39 06.1		379	2001 TG ₁₉₁	2003 05 05.87618	10 15 50.95	+16 02 01.5	20.2 R	097
2001 LF	2003 07 07.60964	20 18 31.64	+12 39 20.7	16.4 V	379	2001 UG ₈	2003 05 24.21597	14 32 13.59	-14 36 42.8	21.3 V	691
2001 LF	2003 07 07.91248	20 18 06.63	+12 53 11.0	16.9 R	938	2001 UG ₈	2003 05 24.24292	14 32 12.12	-14 36 39.6	21.1 V	691
2001 LF	2003 07 07.91491	20 18 06.49	+12 53 17.7	16.8 R	938	2001 UG ₈	2003 05 24.27063	14 32 10.67	-14 36 36.6	21.9 V	691
2001 LF	2003 07 07.91734	20 18 06.34	+12 53 24.2	16.3 R	938	2001 UG ₈	2003 05 30.06205	14 27 31.24	-14 27 14.7	19.5 R	1 807
2001 LF	2003 07 07.92557	20 18 05.50	+12 53 46.8	16.4 R	938	2001 UG ₈	2003 05 30.15518	14 27 26.96	-14 27 07.2		1 807
2001 LF	2003 07 07.93043	20 18 05.12	+12 54 00.6	16.4 R	938	2001 UU ₁₇	2003 03 31.42123	15 07 25.39	+03 31 36.3	19.0 R	699
2001 LF	2003 07 07.93285	20 18 04.91	+12 54 07.2	16.8 R	938	2001 UU ₁₇	2003 03 31.43613	15 07 24.78	+03 31 50.4		699
2001 LF	2003 07 07.93528	20 18 04.57	+12 54 13.6	16.5 R	938	2001 UU ₁₇	2003 03 31.45104	15 07 24.36	+03 32 05.5		699
2001 LF	2003 07 08.00246	20 17 58.32	+12 57 19.6	16.3 R	938	2001 UU ₁₇	2003 03 31.46602	15 07 23.76	+03 32 21.5		699
2001 LF	2003 07 08.00488	20 17 58.07	+12 57 26.6	16.5 R	938	2001 UN ₆₆	2003 06 04.32398	18 34 03.09	-00 22 58.1	18.7	704
2001 LF	2003 07 08.00731	20 17 57.87	+12 57 32.1	16.4 R	938	2001 UN ₆₆	2003 06 04.33492	18 34 02.51	-00 22 44.4	19.5	704
2001 LF	2003 07 08.00974	20 17 57.61	+12 57 38.8	16.3 R	938	2001 UN ₆₆	2003 06 04.34515	18 34 02.01	-00 22 32.0	19.4	704
2001 LF	2003 07 08.01217	20 17 57.41	+12 57 46.1	16.6 R	938	2001 UN ₆₆	2003 06 04.35531	18 34 01.36	-00 22 17.9	18.9	704
2001 LF	2003 07 08.91171	20 16 40.98	+13 37 52.3		108	2001 UN ₆₆	2003 06 04.36560	18 34 00.73	-00 22 05.9	18.9	704
2001 LF	2003 07 08.91681	20 16 40.49	+13 38 02.3		108	2001 UN ₆₆	2003 07 05.28209	17 58 39.00	+07 51 36.9	18.8	704
2001 LF	2003 07 08.92459	20 16 39.75	+13 38 24.2	16.8 V	108	2001 UN ₆₆	2003 07 05.30286	17 58 37.49	+07 51 47.4	19.4	704
2001 LF	2003 07 09.979743	20 15 09.01	+14 23 22.9	16.8 V	198	2001 UN ₆₆	2003 07 05.31281	17 58 36.86	+07 51 52.6	18.7	704
2001 LF	2003 07 09.998113	20 15 07.26	+14 24 09.3	16.6 V	198	2001 UV ₁₀₉	2003 07 05.22617	16 43 47.21	+03 04 21.3	18.3	704
2001 LF	2003 07 10.006412	20 15 06.46	+14 24 29.9	16.6 V	198	2001 UV ₁₀₉	2003 07 05.23617	16 43 46.86	+03 04 24.9	18.3	704
2001 LF	2003 07 10.015093	20 15 05.64	+14 24 51.9	16.6 V	198	2001 UV ₁₀₉	2003 07 05.24623	16 43 46.51	+03 04 27.9	18.3	704
2001 LF	2003 07 10.87269	20 13 53.37	+14 59 46.6	16.6 V	151	2001 UV ₁₀₉	2003 07 05.25633	16 43 46.12	+03 04 31.1	18.4	704
2001 LF	2003 07 10.87409	20 13 53.23	+14 59 49.4	16.9 V	151	2001 UV ₁₀₉	2003 07 05.26639	16 43 45.79	+03 04 33.9	18.6	704
2001 LF	2003 07 10.87461	20 13 53.13	+14 59 50.9	16.7 V	151	2001 UZ ₁₃₄	2003 06 01.02448	14 29 10.89	-12 12 20.4	18.5 R	1 807
2001 LF	2003 07 10.87517	20 13 53.11	+14 59 52.6	16.8 V	151	2001 UZ ₁₃₄	2003 06 01.11325	14 29 07.24	-12 12 12.0		1 807
2001 LF	2003 07 10.87567	20 13 53.00	+14 59 52.7	16.8 V	151	2001 UU ₁₅₁	2003 05 24.22112	14 31 41.04	-15 14 50.9	21.3 V	691
2001 LF	2003 07 11.01246	20 13 40.10	+15 05 22.4		A30	2001 UU ₁₅₁	2003 05 24.24969	14 31 39.68	-15 14 43.9	21.3 V	691
2001 LF	2003 07 11.01467	20 13 39.93	+15 05 28.2		A30	2001 UU ₁₅₁	2003 05 24.27588	14 31 38.44	-15 14 37.5	21.3 V	691
2001 LF	2003 07 11.01811	20 13 39.56	+15 05 36.2		A30	2001 UU ₁₅₁	2003 05 30.06205	14 27 31.62	-14 52 50.0	19.4 R	1 807
2001 LF	2003 07 11.02146	20 13 39.28	+15 05 43.7		A30	2001 UU ₁₅₁	2003 05 30.15518	14 27 27.83	-14 52 30.7		1 807
2001 LF	2003 07 11.02500	20 13 38.96	+15 05 52.1		A30	2001 VL ₂	2003 05 29.24918	15 27 58.47	-17 37 33.9	19.3 R	918
2001 LF	2003 07 11.02815	20 13 38.63	+15 06 00.0		A30	2001 VL ₂	2003 05 29.25513	15 27 57.89	-17 37 32.8		918
2001 LF	2003 07 11.03370	20 13 38.32	+15 06 12.4		A30	2001 VL ₂	2003 05 29.26211	15 27 57.47	-17 37 31.3		918
2001 OR ₁₃	2003 05 29.99187	11 13 50.23	+03 36 20.8	19.8 R	1 807	2001 VL ₂	2003 05 29.27010	15 27 57.16	-17 37 31.3		918
2001 OR ₁₃	2003 05 30.08321	11 13 52.20	+03 35 59.9		1 807	2001 VJ ₂₈	2003 06 02.14031	15 36 09.04	-19 57 37.3	18.2 R	1 807
2001 OO ₇₂	2003 03 24.21764	11 33 07.22	+01 54 44.0	19.5 V	691	2001 VJ ₂₈	2003 06 02.20299	15 36 05.28	-19 57 29.0		1 807
2001 OO ₇₂	2003 03 24.24433	11 33 05.66	+01 54 51.3	19.6 V	691	2001 VR ₃₃	2003 04 01.22061	11 01 21.66	+07 52 58.2	19.3 R	1 695
2001 OO ₇₂	2003 03 24.27082	11 33 04.13	+01 54 58.9	19.8 V	691	2001 VR ₃₃	2003 04 01.31736	11 01 18.17	+07 53 16.7		1 695
2001 OO ₇₂	2003 05 29.99187	11 14 16.51	+03 05 38.1	19.9 R	1 807	2001 VR ₃₃	2003 05 29.98660	10 58 10.25	+07 43 50.9	20.0 R	1 807
2001 OO ₇₂	2003 05 30.08321	11 14 18.81	+03 05 21.0		1 807	2001 VR ₃₃	2003 05 30.07784	10 58 12.61	+07 43 33.3		1 807
2001 OO ₇₂	2003 05 31.02400	11 14 44.12	+03 02 22.2		1 807	2001 VT ₄₂	2003 05 30.01916	13 46 15.76	-11 00 56.8	19.5 R	1 807
2001 PM ₉	2003 07 04.32953	21 41 05.59	+08 40 14.7	18.3	704	2001 VT ₄₂	2003 05 30.11167	13 46 13.02	-11 00 43.3		1 807
2001 PM ₉	2003 07 04.33941	21 41 04.31	+08 40 18.7	18.4	704	2001 VT ₄₂	2003 05 31.05923	13 45 47.32	-10 58 26.4		1 807
2001 PM ₉	2003 07 04.34924	21 41 03.04	+08 40 22.1	18.6	704	2001 VY ₇₁	2003 07 04.19132	15 26 24.14	-11 07 09.3	20.6 V	691
2001 PM ₉	2003 07 04.35899	21 41 01.75	+08 40 25.9	18.2	704	2001 VY ₇₁	2003 07 04.21977	15 26 23.85	-11 07 06.7	20.6 V	691
2001 PM ₉	2003 07 04.36875	21 41 00.50	+08 40 30.2	18.2	704	2001 VY ₇₁	2003 07 04.24750	15 26 23.58	-11 07 03.9	20.7 V	691
2001 PM ₉	2003 07 05.97800	21 37 44.98	+08 49 51.9	18.0 R	941	2001 VP ₈₀	2003 04 25.22947	13 42 13.54	-10 54 47.2	20.1 V	691
2001 PM ₉	2003 07 05.97879	21 37 44.88	+08 49 52.0	18.0 R	941	2001 VP ₈₀	2003 04 25.25686	13 42 11.80	-10 54 42.5	20.1 V	691
2001 PM ₉	2003 07 05.97959	21 37 44.77	+08 49 52.1	18.0 R	941	2001 VP ₈₀	2003 04 25.28354	13 42 10.09	-10 54 38.2	20.1 V	691
2001 PM ₉	2003 07 05.98039	21 37 44.66	+08 49 52.2	18.0 R	941	2001 VP ₈₀	2003 05 30.01370	13 18 05.84	-10 06 41.8	19.0 R	1 807
2001 PM ₉	2003 07 05.98118	21 37 44.55	+08 49 52.4	18.0 R	941	2001 VP ₈₀	2003 05 30.10538	13 18 04.29	-10 06 44.9		1 807
2001 PM ₉	2003 07 06.44686	21 36 47.14	+08 52 21.1	18.8	608	2001 VP ₈₀	2003 05 31.05382	13 17 50.90	-10 07 19.9		1 807
2001 PM ₉	2003 07 06.45746	21 36 45.72	+08 52 24.5	19.0	608	2001 VV ₁₁₄	2003 04 01.96538	12 27 56.05	-10 26 17.6	19	461
2001 PM ₉	2003 07 06.46812	21 36 44.30	+08 52 27.8	18.7	608	2001 VV ₁₁₄	2003 04 01.97744	12 27 55.19	-10 26 12.5		461
2001 PM ₉	2003 07 10.89089	21 27 29.90	+09 05 14.9	18.3 V	151	2001 VV ₁₁₄	2003 04 02.95677	12 26 57.96	-10 19 45.9	19.5	461
2001 PM ₉	2003 07 10.89694	21 27 29.13	+09 05 15.7	17.9 V	151	2001 VV ₁₁₄	2003 04 02.96861	12 26 57.27	-10 19 40.4		461
2001 PM ₉	2003 07 10.90103	21 27 28.56	+09 05 15.8	18.3 V	151	2001 VC ₁₂₃	2003 07 09.40468	21 13 08.35	-10 51 47.0	18.9 V	691
2001 PM ₉	2003 07 11.02243	21 27 12.65	+09 05 27.8	18.2 R	170	2001 VC ₁₂₃	2003 07 09.43367	21 13 06.53	-10 51 33.8	19.0 V	691
2001 PM ₉	2003 07 11.02477	21 27 12.33	+09 05 27.8	18.2 R	170	2001 VC ₁₂₃	2003 07 09.46191	21 13 04.76	-10 51 20.8	18.8 V	691
2001 QU ₁₁₈	2003 04 02.96459	12 30 29.49	-10 20 40.5	20	461	2001 WL ₂	2003 07 08.02715	20 13 22.79	-19 38 38.8		557
2001 QU ₁₁₈	2003 04 02.97630	12 30 28.76	-10 20 36.0		461	2001 WL ₂	2003 07 08.03380	20 13 22.39	-19 38 42.3		557
2001 QO ₁₃₉	2003 06 17.25039	15 18 58.52	+02 34 46.5	17.8 R	699	2001 WL ₂	2003 07 08.04013	20 13 22.00	-19 38 44.5		557
2001 QO ₁₃₉	2003 06 17.27052	15 18 57.99	+02 34 57.1		699	2001 WG ₁₅	2003 07 05.40414	21 34 24.34	-19 47 45.7	20.7 V	691
2001 QO ₁₃₉	2003 06 17.29068	15 18 57.42	+02 35 07.4		699	2001 WG ₁₅	2003 07 05.43097	21 34 22.80	-19 47 35.2	20.7 V	691
2001 QO ₁₃₉	2003 06 17.31083	15 18 56.79	+02 35 17.8		699	2001 WG ₁₅	2003 07 05.45928	21 34 21.17	-19 47 24.0	20.6 V	691
2001 SL ₅	2003 05 29.98660	10 59 28.80	+08 07 08.3	21.2 R	1 807	2001 WW ₇₆	2003 05 30.18143	14 32 25.59	-15 11 15.1	18.8 R	1 807
2001 SL ₅	2003 05 30.07784	10 59 32.10	+08 06 52.5		1 807	2001 WW ₇₆	2003 05 30.26699	14 32 22.33	-15 10 58.4		1 807
2001 SL ₉	2003 07 09.18662	15 58 26.66	+61 05 12.5		762	2001 XC ₂₉	2003 07 07.21837	16 17 40.51	-06 25 13.3	19.7 V	691
2001 SL ₉	2003 07 09.19015										

2001 XY ₈₁	2003 06 01.11697	14 34 08.85	-11 56 44.4	1	807	2001 XL ₂₄₉	2000 10 30.32617	02 20 40.71	+02 46 29.2	19.1	704					
2001 XB ₈₇	2003 07 05.20074	16 00 21.44	-06 47 59.2	20.3	V	691	2001 XL ₂₄₉	2000 10 30.34048	02 20 39.96	+02 46 25.8	19.0	704				
2001 XB ₈₇	2003 07 05.22745	16 00 20.74	-06 48 07.9	20.2	V	691	2001 XL ₂₄₉	2000 10 30.37002	02 20 38.53	+02 46 18.5	19.2	704				
2001 XB ₈₇	2003 07 05.25472	16 00 20.03	-06 48 16.5	20.2	V	691	2001 XL ₂₄₉	2003 07 08.16927	16 09 21.78	-11 56 14.1	20.9	V	691			
2001 XZ ₈₇	2003 05 31.30801	18 54 28.40	-22 28 29.7	18.3	R	1	807	2001 XL ₂₄₉	2003 07 08.19791	16 09 21.21	-11 56 17.4	20.3	V	691		
2001 XZ ₈₇	2003 05 31.40935	18 54 24.27	-22 28 43.3			1	807	2001 XL ₂₄₉	2003 07 08.22595	16 09 20.58	-11 56 20.8	20.7	V	691		
2001 XB ₈₈	2003 07 04.20248	15 23 41.14	-14 37 11.5	20.6	V	691	2001 YE ₃	2003 07 09.36023	21 27 46.58	+03 13 18.5	18.7	644				
2001 XB ₈₈	2003 07 04.23099	15 23 40.84	-14 37 14.7	20.6	V	691	2001 YE ₃	2003 07 09.38418	21 27 45.28	+03 13 28.4	18.7	644				
2001 XB ₈₈	2003 07 04.25881	15 23 40.56	-14 37 17.8	20.8	V	691	2001 YE ₃	2003 07 09.40957	21 27 43.91	+03 13 38.8	18.8	644				
2001 XQ ₈₉	2003 05 31.03978	12 30 00.99	-01 10 57.0	18.1	R	1	807	2001 YF ₄	2003 07 05.23844	17 14 19.01	+07 46 40.0	18.2	704			
2001 XQ ₈₉	2003 05 31.12443	12 30 02.71	-01 11 31.0			1	807	2001 YF ₄	2003 07 05.24854	17 14 18.47	+07 46 34.8	18.3	704			
2001 XO ₉₁	2003 05 29.98660	10 59 34.82	+08 04 54.1	19.1	R	1	807	2001 YF ₄	2003 07 05.26924	17 14 17.52	+07 46 23.6	18.8	704			
2001 XO ₉₁	2003 05 30.07784	10 59 38.62	+08 04 24.6			1	807	2001 YQ ₄	2003 07 08.41058	20 44 40.29	-10 21 14.3	18.6	V	691		
2001 XC ₉₉	2003 05 30.20159	14 54 15.92	-21 46 36.3	18.2	R	1	807	2001 YQ ₄	2003 07 08.43524	20 44 39.07	-10 21 42.9	18.6	V	691		
2001 XC ₉₉	2003 05 30.28613	14 54 11.37	-21 46 07.4			1	807	2001 YQ ₄	2003 07 08.45749	20 44 37.99	-10 22 08.6	18.6	V	691		
2001 XX ₁₁₃	2003 07 10.47483	20 24 09.11	-19 13 50.0	19.5		608	2001 YD ₅	2003 03 30.93207	12 30 17.36	-10 20 29.2	19.5		461			
2001 XX ₁₁₃	2003 07 10.48542	20 24 08.56	-19 13 55.7	19.3		608	2001 YD ₅	2003 03 30.93567	12 30 17.19	-10 20 27.9			461			
2001 XX ₁₁₃	2003 07 10.49625	20 24 08.02	-19 14 01.3	19.4		608	2001 YD ₅	2003 03 30.94054	12 30 16.98	-10 20 25.8			461			
2001 XS ₁₁₇	2003 05 30.17341	14 42 40.31	-13 18 09.9	18.0	R	1	807	2001 YD ₅	2003 03 30.94413	12 30 16.81	-10 20 24.3			461		
2001 XS ₁₁₇	2003 05 30.25923	14 42 35.57	-13 18 08.2			1	807	2001 YD ₅	2003 03 30.95287	12 30 16.46	-10 20 20.8			461		
2001 XY ₁₁₇	2003 07 04.18316	15 29 00.97	-07 13 11.0	21.2	V	691	2001 YD ₅	2003 04 02.93939	12 28 03.43	-10 00 05.5	19.5		461			
2001 XY ₁₁₇	2003 07 04.21107	15 29 00.44	-07 13 21.9	21.0	V	691	2001 YD ₅	2003 04 02.94297	12 28 03.32	-10 00 03.9			461			
2001 XY ₁₁₇	2003 07 04.23934	15 28 59.94	-07 13 33.6	21.2	V	691	2001 YD ₅	2003 04 02.94659	12 28 03.06	-10 00 02.7			461			
2001 XK ₁₁₈	2003 07 08.17514	16 09 46.21	-14 34 52.1	20.1	V	691	2001 YD ₅	2003 04 02.95024	12 28 02.93	-10 00 02.1			461			
2001 XK ₁₁₈	2003 07 08.20362	16 09 45.46	-14 35 01.3	20.3	V	691	2001 YM ₈	2003 07 08.18070	16 11 54.69	-15 07 50.9	21.1	V	691			
2001 XK ₁₁₈	2003 07 08.23141	16 09 44.74	-14 35 10.4	20.0	V	691	2001 YM ₈	2003 07 08.20883	16 11 54.26	-15 07 54.3	21.1	V	691			
2001 XP ₁₁₉	2003 07 04.18595	15 24 18.83	-08 58 47.1	20.9	V	691	2001 YM ₈	2003 07 08.23706	16 11 53.82	-15 07 58.1	20.3	V	691			
2001 XP ₁₁₉	2003 07 04.21389	15 24 18.31	-08 58 51.9	21.0	V	691	2001 YC ₁₃	2003 05 30.17728	14 42 02.61	-12 52 56.4	17.8	R	1	807		
2001 XP ₁₁₉	2003 07 04.24201	15 24 17.79	-08 58 56.9	21.0	V	691	2001 YC ₁₃	2003 05 30.26296	14 41 58.92	-12 53 01.1			1	807		
2001 XB ₁₂₀	2003 07 07.19895	16 05 52.49	-02 07 58.7	19.4	V	691	2001 YN ₁₈	2000 11 06.07146	01 03 46.89	+01 50 45.0	19.9	V	1	103		
2001 XB ₁₂₀	2003 07 07.22695	16 05 51.92	-02 08 09.1	19.3	V	691	2001 YN ₁₈	2000 11 06.07556	01 03 46.75	+01 50 44.2	19.9	V	1	103		
2001 XB ₁₂₀	2003 07 07.25430	16 05 51.33	-02 08 18.8	19.3	V	691	2001 YN ₁₈	2000 11 06.08379	01 03 46.46	+01 50 43.1	19.6	R	1	103		
2001 XW ₁₂₆	2003 06 01.02068	14 26 54.29	-10 47 28.3	19.8	R	1	807	2001 YN ₁₈	2000 11 06.08788	01 03 46.31	+01 50 42.5	19.4	R	1	103	
2001 XW ₁₂₆	2003 06 01.10961	14 26 50.85	-10 47 16.5			1	807	2001 YQ ₁₉	2003 07 10.55799	21 42 51.76	-09 31 24.9	20.5	608			
2001 XA ₁₄₀	2003 04 05.43149	16 08 44.49	-13 37 10.8	20.6	V	691	2001 YQ ₁₉	2003 07 10.56871	21 42 51.46	-09 31 24.1	20.6	608				
2001 XA ₁₄₀	2003 04 05.45859	16 08 44.21	-13 37 09.6	20.6	V	691	2001 YQ ₁₉	2003 07 10.57945	21 42 51.02	-09 31 22.3	19.9	608				
2001 XA ₁₄₀	2003 04 05.48570	16 08 43.93	-13 37 08.9	20.1	V	691	2001 YQ ₆₀	2003 06 02.15269	15 40 08.89	-17 02 48.0	17.8	R	1	807		
2001 XA ₁₄₀	2003 06 02.12504	15 22 44.49	-13 07 48.6	18.2	R	1	807	2001 YQ ₆₀	2003 06 02.21061	15 40 05.49	-17 02 49.6			1	807	
2001 XA ₁₄₀	2003 06 02.18781	15 22 40.86	-13 07 51.8			1	807	2001 YT ₆₇	2003 05 30.19718	14 37 19.81	-16 18 36.2	18.8	R	1	807	
2001 XH ₁₄₉	1999 02 23.44801	12 16 45.98	+10 54 27.1	18.6	R	699	2001 YT ₆₇	2003 05 30.28251	14 37 15.76	-16 18 18.5			1	807		
2001 XH ₁₄₉	1999 02 23.46841	12 16 45.22	+10 54 37.2			699	2001 YU ₆₇	2003 07 04.19132	15 20 50.50	-10 39 02.3	20.9	V	691			
2001 XH ₁₄₉	1999 02 23.48884	12 16 44.73	+10 54 47.3			699	2001 YU ₆₇	2003 07 04.21977	15 20 50.10	-10 39 11.3	20.8	V	691			
2001 XH ₁₄₉	2003 05 05.32269	16 11 34.19	-11 23 40.0	18.8		704	2001 YU ₆₇	2003 07 04.24750	15 20 49.71	-10 39 20.2	20.9	V	691			
2001 XH ₁₄₉	2003 05 05.33517	16 11 33.53	-11 23 39.0	19.0		704	2001 YF ₈₇	2003 03 31.94406	12 30 29.16	-10 08 06.8	19.5		461			
2001 XH ₁₄₉	2003 05 05.33551	16 11 33.47	-11 23 38.9	19.3		704	2001 YF ₈₇	2003 03 31.94799	12 30 28.93	-10 08 05.1			461			
2001 XH ₁₄₉	2003 05 05.34722	16 11 32.91	-11 23 38.1	18.6		704	2001 YF ₈₇	2003 03 31.95549	12 30 28.46	-10 08 03.5			461			
2001 XH ₁₄₉	2003 05 05.34756	16 11 32.92	-11 23 39.4	19.3		704	2001 YF ₈₇	2003 03 31.95976	12 30 28.22	-10 08 01.0			461			
2001 XH ₁₄₉	2003 05 05.35923	16 11 32.26	-11 23 37.2	18.8		704	2001 YF ₈₇	2003 03 31.96756	12 30 27.81	-10 08 00.2			461			
2001 XH ₁₄₉	2003 05 05.35957	16 11 32.26	-11 23 38.3	19.4		704	2001 YG ₉₁	2003 07 08.17780	16 14 35.30	-13 52 16.0	19.6	V	691			
2001 XH ₁₄₉	2003 05 12.43878	16 05 07.95	-11 16 58.4	20.0		608	2001 YG ₉₁	2003 07 08.20620	16 14 34.57	-13 52 25.0	19.6	V	691			
2001 XH ₁₄₉	2003 05 12.44919	16 05 07.30	-11 16 57.9	20.1		608	2001 YG ₉₁	2003 07 08.23410	16 14 33.87	-13 52 33.7	19.5	V	691			
2001 XH ₁₄₉	2003 05 12.45984	16 05 06.67	-11 16 57.5	19.9		608	2001 YZ ₁₀₄	2003 06 17.24957	15 19 09.43	+01 07 50.1	19.0	R	699			
2001 XH ₁₄₉	2003 05 23.25720	15 54 16.59	-11 14 32.7	19.2	V	691	2001 YZ ₁₀₄	2003 06 17.26968	15 19 08.83	+01 07 41.3			699			
2001 XH ₁₄₉	2003 05 23.28338	15 54 14.95	-11 14 32.9	19.0	V	691	2001 YZ ₁₀₄	2003 06 17.28984	15 19 08.30	+01 07 28.5			699			
2001 XH ₁₄₉	2003 05 23.31048	15 54 13.22	-11 14 33.4	19.1	V	691	2001 YZ ₁₀₄	2003 06 17.30998	15 19 07.80	+01 07 20.2			699			
2001 XH ₁₄₉	2003 05 30.27168	15 47 14.95	-11 19 13.4	18.9		704	2001 YZ ₁₁₃	2003 06 02.12504	15 22 32.40	-13 19 08.6	18.5	R	1	807		
2001 XH ₁₄₉	2003 05 30.28221	15 47 14.36	-11 19 15.5	19.2		704	2001 YZ ₁₁₃	2003 06 02.18781	15 22 29.81	-13 19 03.1			1	807		
2001 XH ₁₄₉	2003 05 30.30323	15 47 13.05	-11 19 16.2	19.1		704	2001 YG ₁₁₈	2003 05 30.18548	14 33 26.59	-12 45 58.4	18.2	R	1	807		
2001 XH ₁₄₉	2003 05 30.31376	15 47 12.39	-11 19 17.4	19.1		704	2001 YG ₁₁₈	2003 05 30.27098	14 33 23.22	-12 45 49.3			1	807		
2001 XF ₁₆₂	2003 05 30.03531	14 10 11.19	-15 23 59.4	17.4	R	1	807	2001 YP ₁₂₀	2003 06 02.16051	16 26 28.49	-20 23 52.0	18.5	R	1	807	
2001 XF ₁₆₂	2003 05 30.12813	14 10 08.77	-15 23 24.0			1	807	2001 YP ₁₂₀	2003 06 02.22236	16 26 24.99	-20 23 48.6			1	807	
2001 XL ₁₆₈	2003 07 04.17677	14 14 21.05	+01 40 15.7	18.3		704	2001 YL ₁₂₈	2003 07 03.37711	12 15 36.51	+02 22 00.3			1	413		
2001 XL ₁₆₈	2003 07 04.18667	14 14 21.39	+01 40 07.2	18.6		704	2001 YL ₁₂₈	2003 07 03.38058	12 15 36.66	+02 21 59.1			1	413		
2001 XL ₁₆₈	2003 07 04.19665	14 14 21.67	+01 39 58.3	18.7		704	2001 YL ₁₂₈	2003 07 03.38406	12 15 36.90	+02 21 56.6</						

2002 AQ ₅₇	2003 07 05.29384	18 32 15.07	+02 41 35.6	18.6	704	2002 BG ₁₆	2003 07 04.35265	20 40 07.12	-01 55 27.4	18.8	704
2002 AQ ₅₇	2003 07 05.31341	18 32 14.02	+02 41 21.7	18.3	704	2002 BG ₁₆	2003 07 04.36249	20 40 06.75	-01 55 29.1	19.0	704
2002 AD ₆₂	2003 05 30.22260	16 34 00.69	-22 03 31.5	19.4 R	1 807	2002 BF ₁₆	2003 07 05.19289	15 53 43.58	-05 04 29.1	20.5 V	691
2002 AD ₆₂	2003 05 30.30649	16 33 55.38	-22 03 19.8		1 807	2002 BF ₁₆	2003 07 05.21959	15 53 43.14	-05 04 35.9	20.8 V	691
2002 AO ₆₄	2003 07 05.30957	20 18 56.79	-15 11 31.3	20.3 V	691	2002 BF ₁₆	2003 07 05.24691	15 53 42.69	-05 04 42.6	20.7 V	691
2002 AO ₆₄	2003 07 05.33941	20 18 55.22	-15 11 36.7	20.3 V	691	2002 BR ₂₁	2003 05 30.21879	15 57 05.02	-19 59 25.5	17.2 R	1 807
2002 AO ₆₄	2003 07 05.37532	20 18 53.34	-15 11 42.8	20.3 V	691	2002 BR ₂₁	2003 05 30.30263	15 56 58.40	-19 59 48.0		1 807
2002 AM ₆₅	2003 07 07.20160	16 13 11.64	-01 16 30.7	19.7 V	691	2002 BN ₂₈	2003 07 03.44846	13 28 17.01	-08 38 54.7		1 413
2002 AM ₆₅	2003 07 07.22969	16 13 10.99	-01 16 41.3	19.8 V	691	2002 BY ₂₈	2003 07 05.30986	16 05 42.31	+14 42 45.9	20.1	608
2002 AM ₆₅	2003 07 07.25721	16 13 10.33	-01 16 51.3	19.9 V	691	2002 BY ₂₈	2003 07 05.32016	16 05 42.07	+14 42 40.4	20.0	608
2002 AB ₈₂	2003 07 05.19545	16 00 29.76	-05 16 48.8	20.3 V	691	2002 BY ₂₈	2003 07 05.33104	16 05 41.78	+14 42 34.5	19.6	608
2002 AB ₈₂	2003 07 05.22217	16 00 29.14	-05 16 59.5	20.3 V	691	2002 BG ₂₉	2003 06 17.24957	15 21 25.20	+01 05 40.6	17.8 R	699
2002 AB ₈₂	2003 07 05.24949	16 00 28.55	-05 17 11.0	20.1 V	691	2002 BG ₂₉	2003 06 17.26968	15 21 24.65	+01 05 27.0		699
2002 AV ₉₅	2000 11 06.07146	01 03 42.97	+02 04 20.5	20.6 V	1 103	2002 BG ₂₉	2003 06 17.28984	15 21 23.98	+01 05 12.6		699
2002 AV ₉₅	2000 11 06.07556	01 03 42.79	+02 04 20.0	20.7 V	1 103	2002 BG ₂₉	2003 06 17.30998	15 21 23.41	+01 04 58.7		699
2002 AV ₉₅	2000 11 06.08379	01 03 42.48	+02 04 18.8	20.0 R	1 103	2002 BG ₂₉	2003 07 07.31634	15 16 40.66	-03 10 03.4	20.2	608
2002 AV ₉₅	2000 11 06.08788	01 03 42.25	+02 04 18.9	20.3 R	1 103	2002 BG ₂₉	2003 07 07.32707	15 16 40.66	-03 10 12.1	19.7	608
2002 AJ ₁₀₀	2003 07 10.51156	20 34 41.91	-23 34 22.5	18.8	608	2002 BG ₂₉	2003 07 07.33774	15 16 40.69	-03 10 20.7	20.7	608
2002 AJ ₁₀₀	2003 07 10.52196	20 34 41.37	-23 34 26.8	18.8	608	2002 CN ₅	2003 07 05.40414	21 31 26.69	-18 51 07.8	21.0 V	691
2002 AJ ₁₀₀	2003 07 10.53271	20 34 40.81	-23 34 31.8	18.9	608	2002 CN ₅	2003 07 05.43097	21 31 25.83	-18 51 12.0	20.9 V	691
2002 AY ₁₀₀	2003 05 30.02966	14 04 41.45	-13 12 34.2	18.8 R	1 807	2002 CN ₅	2003 07 05.45928	21 31 24.94	-18 51 16.3	21.3 V	691
2002 AY ₁₀₀	2003 05 30.12296	14 04 37.81	-13 12 21.1		1 807	2002 CR ₅	2003 06 02.14483	15 37 18.29	-18 49 00.0	18.2 R	1 807
2002 AM ₁₀₇	2003 07 06.41506	21 46 10.07	-15 15 32.6	20.9 V	691	2002 CR ₅	2003 06 02.20684	15 37 15.26	-18 48 48.6		1 807
2002 AM ₁₀₇	2003 07 06.44416	21 46 09.30	-15 15 35.9	20.5 V	691	2002 CQ ₇	2003 07 05.22168	15 41 41.16	+13 46 08.0	18.3	704
2002 AM ₁₀₇	2003 07 06.46698	21 46 08.71	-15 15 38.1	20.7 V	691	2002 CQ ₇	2003 07 05.23179	15 41 40.96	+13 46 00.6	18.7	704
2002 AM ₁₀₉	2003 07 04.27460	15 41 10.27	-10 35 56.3	19.8 V	691	2002 CQ ₇	2003 07 05.25238	15 41 40.78	+13 45 44.5	18.7	704
2002 AM ₁₀₉	2003 07 04.29672	15 41 09.92	-10 36 03.5	20.3 V	691	2002 CQ ₇	2003 07 05.26260	15 41 40.71	+13 45 35.8	19.2	704
2002 AM ₁₀₉	2003 07 04.31922	15 41 09.58	-10 36 10.5	20.2 V	691	2002 CA ₁₀	2003 07 04.28015	14 13 14.42	+16 36 34.0	20.8	608
2002 AH ₁₁₀	2003 05 31.34024	20 56 27.73	-19 00 40.8	18.6 R	1 807	2002 CA ₁₀	2003 07 04.29131	14 13 12.96	+16 36 29.2	21.0	608
2002 AH ₁₁₀	2003 05 31.41435	20 56 28.90	-19 00 42.0		1 807	2002 CA ₁₀	2003 07 04.30204	14 13 11.51	+16 36 25.0	20.7	608
2002 AB ₁₁₃	1997 12 04.39469	08 14 10.82	+22 14 59.5	20.5 V	691	2002 CD ₁₁	2003 05 30.23793	16 45 09.03	-20 21 20.5	17.0 R	1 807
2002 AB ₁₁₃	1997 12 04.43499	08 14 10.21	+22 15 05.5	20.3 V	691	2002 CD ₁₁	2003 05 30.32156	16 45 04.69	-20 21 16.6		1 807
2002 AB ₁₁₃	1997 12 04.46518	08 14 09.76	+22 15 10.1	20.8 V	691	2002 CY ₁₄	2003 07 06.40964	21 46 03.25	-14 41 42.7	20.1 V	691
2002 AN ₁₁₆	2003 07 04.19979	15 32 56.40	-12 56 55.0	20.7 V	691	2002 CY ₁₄	2003 07 06.43856	21 46 02.54	-14 41 45.3	20.3 V	691
2002 AN ₁₁₆	2003 07 04.22822	15 32 55.82	-12 56 58.2	20.9 V	691	2002 CY ₁₄	2003 07 06.46131	21 46 02.00	-14 41 47.4	20.2 V	691
2002 AN ₁₁₆	2003 07 04.25616	15 32 55.26	-12 57 00.9	21.0 V	691	2002 CV ₁₅	2003 07 03.42903	21 47 51.47	-10 27 04.0	20.4 V	691
2002 AP ₁₁₆	2003 07 10.55074	21 44 54.10	-13 55 38.7	21.2	608	2002 CV ₁₅	2003 07 03.44200	21 47 51.23	-10 27 05.0	20.5 V	691
2002 AP ₁₁₆	2003 07 10.56139	21 44 53.74	-13 55 39.9	20.7	608	2002 CV ₁₅	2003 07 03.45492	21 47 50.97	-10 27 06.2	20.6 V	691
2002 AP ₁₁₆	2003 07 10.57211	21 44 53.30	-13 55 41.3	20.5	608	2002 CV ₁₅	2003 07 06.39851	21 46 51.43	-10 32 01.3	20.5 V	691
2002 AK ₁₁₇	2003 07 05.30686	20 06 40.00	-16 02 44.5	20.0 V	691	2002 CV ₁₅	2003 07 06.42782	21 46 50.71	-10 32 04.6	20.4 V	691
2002 AK ₁₁₇	2003 07 05.33678	20 06 38.38	-16 02 53.6	20.1 V	691	2002 CV ₁₅	2003 07 06.45039	21 46 50.14	-10 32 07.3	20.7 V	691
2002 AK ₁₁₇	2003 07 05.37257	20 06 36.40	-16 03 04.6	20.2 V	691	2002 CH ₁₆	2003 05 30.05676	14 19 44.34	-13 09 08.2	18.5 R	1 807
2002 AP ₁₁₇	2003 06 01.04462	15 05 34.87	-17 07 14.8	18.6 R	1 807	2002 CH ₁₆	2003 05 30.14986	14 19 40.20	-13 09 13.4		1 807
2002 AP ₁₁₇	2003 06 01.14100	15 05 29.63	-17 06 58.0		1 807	2002 CH ₁₆	2003 07 03.48213	14 08 34.60	-14 28 39.5		1 413
2002 AR ₁₁₈	2003 06 02.17214	16 58 52.47	-19 14 59.0	18.7 R	1 807	2002 CH ₁₆	2003 07 03.48676	14 08 34.63	-14 28 40.4		1 413
2002 AR ₁₁₈	2003 06 02.23401	16 58 48.61	-19 14 55.9		1 807	2002 CH ₁₆	2003 07 03.49138	14 08 34.63	-14 28 41.4	20.4 R	1 413
2002 AG ₁₂₂	2003 06 01.27941	19 49 20.31	-20 01 41.9	17.5 R	1 807	2002 CZ ₂₂	2000 11 05.44216	03 44 53.37	+06 54 17.1	19.9 V	691
2002 AG ₁₂₂	2003 06 01.36656	19 49 19.10	-20 01 55.4		1 807	2002 CZ ₂₂	2000 11 05.44835	03 44 53.09	+06 54 15.4	19.9 V	691
2002 AP ₁₂₂	2003 05 31.25879	17 57 04.51	-26 39 40.4	17.0 R	1 807	2002 CZ ₂₂	2000 11 05.45443	03 44 52.82	+06 54 14.1	20.0 V	691
2002 AP ₁₂₂	2003 05 31.35740	17 56 58.88	-26 39 43.9		1 807	2002 CA ₂₃	2003 07 08.24515	16 22 45.08	-02 16 49.5	20.4 V	691
2002 AC ₁₂₄	2003 07 04.18045	15 27 28.73	-06 09 29.1	21.5 V	691	2002 CA ₂₃	2003 07 08.27318	16 22 44.35	-02 16 56.4	20.8 V	691
2002 AC ₁₂₄	2003 07 04.20816	15 27 28.25	-06 09 34.6	21.8 V	691	2002 CA ₂₃	2003 07 08.30380	16 22 43.57	-02 17 04.1	20.6 V	691
2002 AC ₁₂₄	2003 07 04.23648	15 27 27.78	-06 09 40.1	22.2 V	691	2002 CW ₂₇	2003 05 31.11193	14 39 56.80	-15 05 04.8	18.8 R	1 807
2002 AP ₁₂₆	2003 07 08.30264	16 29 52.06	-15 04 16.6	18.0	644	2002 CW ₂₇	2003 05 31.20217	14 39 53.35	-15 04 56.1		1 807
2002 AP ₁₂₆	2003 07 08.32385	16 29 51.86	-15 04 23.7	18.5	644	2002 CC ₂₈	2003 04 05.44787	16 06 29.07	-18 58 32.5	20.9 V	691
2002 AP ₁₂₆	2003 07 08.34470	16 29 51.64	-15 04 30.7	18.5	644	2002 CC ₂₈	2003 04 05.47477	16 06 28.62	-18 58 33.8	20.8 V	691
2002 AX ₁₂₈	2003 07 10.52280	21 36 13.36	-18 47 13.2	20.3	608	2002 CC ₂₈	2003 04 05.50248	16 06 28.21	-18 58 34.1	20.7 V	691
2002 AX ₁₂₈	2003 07 10.53355	21 36 13.01	-18 47 17.0	19.8	608	2002 CC ₂₈	2003 06 02.11348	15 17 22.39	-18 10 13.5	18.7 R	1 807
2002 AX ₁₂₈	2003 07 10.54413	21 36 12.74	-18 47 21.8	19.6	608	2002 CC ₂₈	2003 06 02.17650	15 17 18.64	-18 10 08.0		1 807
2002 AX ₁₃₅	2003 07 04.27769	14 13 27.62	+12 48 32.7	19.9	608	2002 CO ₃₀	2003 07 04.27460	15 43 14.11	-09 19 39.5	20.1 V	691
2002 AX ₁₃₅	2003 07 04.28884	14 13 27.93	+12 48 22.9	19.6	608	2002 CO ₃₀	2003 07 04.29672	15 43 13.71	-09 19 47.0	20.2 V	691
2002 AX ₁₃₅	2003 07 04.29955	14 13 28.25	+12 48 13.4	19.6	608	2002 CO ₃₀	2003 07 04.31922	15 43 13.33	-09 19 54.7	20.2 V	691
2002 AQ ₁₄₂	2003 07 05.37889	21 26 46.38	-12 32 56.4	20.1 V	691	2002 CA ₃₇	2003 05 31.35155	20 51 45.28	-15 34 23.6	18.2 R	1 807
2002 AQ ₁₄₂	2003 07 05.40702	21 26 45.63	-12 33 05.2	20.3 V	691	2002 CA ₃₇	2003 05 31.42497	20 51 46.89	-15 34 16.5		1 807
2002 AQ ₁₄₂	2003 07 05.43490	21 26 44.91	-12 33 13.5	19.9 V	691	2002 CA ₃₇	2003 06 01.38911	20 52 09.49	-15 32 48.0		1 807
2002 AS ₁₄₈	2003 07 06.40407	21 50 31.89	-12 31 08.8	21.5 V	691	2002 CO ₃₈	2003 07 05.60663	19 37 35.10	-30 15 11.6	18.3 V	428
2002 AS ₁₄₈	2003 07 06.43329	21 50 31.14	-12 31 13.6	21.3 V	691	2002 CO ₃₈	2003 07 05.62759	19 37 33.61	-30 15 12.1	18.5 V	428
2002 AS ₁₄₈	2003 07 06.45562	21 50 30.55	-12 31 17.4	21.1 V	691	2002 CX ₃₈	2003 07 05.32260	20 47 25.16	+11 45 58.7	18.7	704
2002 AS ₁₅₇	2003 06 01.07604	15 20 08.74	-15 59 02.1	18.4 R	1 807	2002 CX ₃₈	2003 07 05.33252	20 47 24.84			

2002 CB ₅₁	2003 07 07.58432	19 33 02.84	-32 00 21.6	17.2 V	428	2002 CM ₁₆₉	2003 07 08.41801	21 56 20.32	-19 21 55.4	20.5	644
2002 CB ₆₁	2003 07 07.61082	19 33 01.99	-32 00 16.2	17.0 V	428	2002 CX ₁₇₃	2003 07 05.27068	17 41 25.60	+02 57 16.1	17.4	704
2002 CE ₅₄	2003 07 05.38969	21 23 23.94	-15 40 02.0	21.8 V	691	2002 CX ₁₇₃	2003 07 05.28052	17 41 25.20	+02 57 12.2	17.8	704
2002 CE ₅₄	2003 07 05.41787	21 23 22.92	-15 40 05.5	21.4 V	691	2002 CX ₁₇₃	2003 07 05.29037	17 41 24.76	+02 57 07.8	18.0	704
2002 CE ₅₄	2003 07 05.44584	21 23 21.95	-15 40 08.8	21.0 V	691	2002 CX ₁₇₃	2003 07 05.30021	17 41 24.40	+02 57 03.7	18.0	704
2002 CZ ₅₇	2003 07 07.21013	16 06 45.34	-05 47 29.1	20.4 V	691	2002 CX ₁₇₃	2003 07 05.38290	17 41 21.18	+02 56 28.6	18.8	608
2002 CZ ₅₇	2003 07 07.23764	16 06 44.85	-05 47 35.4	20.4 V	691	2002 CX ₁₇₃	2003 07 05.39359	17 41 20.74	+02 56 24.3	18.9	608
2002 CZ ₅₇	2003 07 07.26594	16 06 44.35	-05 47 41.3	20.4 V	691	2002 CX ₁₇₃	2003 07 05.40419	17 41 20.30	+02 56 20.1	18.6	608
2002 CT ₅₈	2003 07 04.18316	15 29 12.00	-06 36 46.3	21.1 V	691	2002 CX ₁₇₃	2003 07 10.34921	17 38 12.30	+02 18 20.7	19.8	608
2002 CT ₅₈	2003 07 04.21107	15 29 11.67	-06 36 48.5	20.9 V	691	2002 CX ₁₇₃	2003 07 10.36060	17 38 11.90	+02 18 14.8	19.6	608
2002 CT ₅₈	2003 07 04.23934	15 29 11.30	-06 36 50.7	21.0 V	691	2002 CX ₁₇₃	2003 07 10.37166	17 38 11.49	+02 18 09.4	19.8	608
2002 CF ₅₉	2003 07 06.40692	21 36 21.01	-13 45 53.2	21.6 V	691	2002 CH ₁₇₄	2003 07 09.00561	21 03 36.76	-14 26 50.0	19.7 R	599
2002 CF ₅₉	2003 07 06.43592	21 36 20.10	-13 45 57.6	21.4 V	691	2002 CH ₁₇₄	2003 07 09.03517	21 03 35.69	-14 27 01.0	19.7 R	599
2002 CF ₅₉	2003 07 06.45865	21 36 19.39	-13 46 01.1	21.6 V	691	2002 CY ₁₉₂	2003 07 08.17780	16 18 26.21	-13 16 15.6	19.5 V	691
2002 CR ₆₀	2003 07 05.60315	19 33 59.35	-29 53 14.2	18.5 V	428	2002 CY ₁₉₂	2003 07 08.20620	16 18 25.45	-13 16 24.1	19.3 V	691
2002 CR ₆₀	2003 07 05.62410	19 33 58.26	-29 53 23.3	18.9 V	428	2002 CY ₁₉₂	2003 07 08.23410	16 18 24.72	-13 16 32.2	19.5 V	691
2002 CL ₆₁	2003 07 08.16650	16 12 46.88	-10 37 37.6	20.7 V	691	2002 CJ ₂₀₀	2003 07 10.54078	21 37 23.53	-15 38 16.2	20.2	608
2002 CL ₆₁	2003 07 08.19476	16 12 46.08	-10 37 45.3	20.7 V	691	2002 CJ ₂₀₀	2003 07 10.55138	21 37 23.33	-15 38 19.9	19.8	608
2002 CL ₆₁	2003 07 08.22315	16 12 45.26	-10 37 53.6	20.4 V	691	2002 CJ ₂₀₀	2003 07 10.56203	21 37 23.11	-15 38 22.2	19.6	608
2002 CU ₇₂	2003 07 04.19132	15 25 50.45	-09 37 18.1	21.6 V	691	2002 CF ₂₀₅	2003 07 05.38429	21 22 06.28	-13 16 44.5	20.1 V	691
2002 CU ₇₂	2003 07 04.21977	15 25 49.96	-09 37 22.5	22.1 V	691	2002 CF ₂₀₅	2003 07 05.41224	21 22 05.56	-13 16 50.9	20.2 V	691
2002 CU ₇₂	2003 07 04.24750	15 25 49.47	-09 37 26.8	22.1 V	691	2002 CF ₂₀₅	2003 07 05.44026	21 22 04.82	-13 16 57.0	19.9 V	691
2002 CU ₇₄	2003 07 07.40786	21 55 48.84	-10 36 31.9	18.7 V	691	2002 CU ₂₁₅	2003 07 05.38696	21 32 30.31	-14 21 50.0	19.3 V	691
2002 CU ₇₄	2003 07 07.43271	21 55 48.76	-10 36 37.3	18.7 V	691	2002 CU ₂₁₅	2003 07 05.41525	21 32 30.07	-14 21 55.4	19.3 V	691
2002 CU ₇₄	2003 07 07.45010	21 55 48.74	-10 36 40.9	18.7 V	691	2002 CU ₂₁₅	2003 07 05.44295	21 32 29.83	-14 22 00.8	19.2 V	691
2002 CW ₇₈	2003 05 30.19718	14 37 57.50	-15 57 05.9	19.8 R	1 807	2002 CQ ₂₂₅	2003 07 06.41239	21 43 16.01	-16 12 11.0	19.3 V	691
2002 CW ₇₈	2003 05 30.28251	14 37 54.38	-15 56 52.6	18.9 V	1 807	2002 CQ ₂₂₅	2003 07 06.44157	21 43 14.98	-16 12 05.9	19.4 V	691
2002 CX ₇₉	2003 07 04.20248	15 23 55.43	-13 26 36.3	20.5 V	691	2002 CQ ₂₂₅	2003 07 06.46438	21 43 14.14	-16 12 01.2	20.0 V	691
2002 CX ₇₉	2003 07 04.23099	15 23 55.11	-13 26 39.6	20.7 V	691	2002 CQ ₂₂₅	2003 07 10.54078	21 40 42.88	-16 00 34.2	21.2	608
2002 CX ₇₉	2003 07 04.25881	15 23 54.78	-13 26 42.9	20.7 V	691	2002 CQ ₂₂₅	2003 07 10.55138	21 40 42.44	-16 00 32.1	20.6	608
2002 CJ ₈₄	2003 07 07.21837	16 13 25.09	-07 01 52.8	20.9 V	691	2002 CQ ₂₂₅	2003 07 10.56203	21 40 41.96	-16 00 30.1	20.7	608
2002 CJ ₈₄	2003 07 07.24590	16 13 24.42	-07 01 58.0	20.9 V	691	2002 CW ₂₂₆	2003 07 05.37889	21 27 14.52	-12 04 39.9	19.9 V	691
2002 CJ ₈₄	2003 07 07.27437	16 13 23.74	-07 02 03.7	20.6 V	691	2002 CW ₂₂₆	2003 07 05.40702	21 27 13.73	-12 04 36.8	20.0 V	691
2002 CW ₈₇	2003 07 10.48312	20 28 55.54	-21 49 38.7	18.3	608	2002 CW ₂₂₆	2003 07 05.43490	21 27 12.93	-12 04 33.7	19.7 V	691
2002 CW ₈₇	2003 07 10.49399	20 28 55.04	-21 49 39.9	18.2	608	2002 CQ ₂₂₈	2003 07 09.40166	21 20 16.06	-08 54 26.0	20.6 V	691
2002 CW ₈₇	2003 07 10.50527	20 28 54.52	-21 49 41.0	18.2	608	2002 CQ ₂₂₈	2003 07 09.43022	21 20 14.92	-08 54 26.8	20.2 V	691
2002 CN ₉₆	2003 07 06.24929	17 38 12.31	+11 11 04.4	18.3	704	2002 CQ ₂₂₈	2003 07 09.45912	21 20 13.76	-08 54 28.1	20.6 V	691
2002 CN ₉₆	2003 07 06.25938	17 38 11.93	+11 10 57.4	18.4	704	2002 CX ₂₃₅	2003 07 05.36979	22 27 52.00	+14 56 00.1	17.7	704
2002 CN ₉₆	2003 07 06.26969	17 38 11.47	+11 10 50.7	18.6	704	2002 CX ₂₃₅	2003 07 05.37977	22 27 51.90	+14 56 10.7	17.3	704
2002 CN ₉₆	2003 07 09.24662	17 36 24.53	+10 38 03.1	18.0	644	2002 CX ₂₃₅	2003 07 05.38975	22 27 51.82	+14 56 22.0	17.9	704
2002 CN ₉₆	2003 07 09.26781	17 36 23.76	+10 37 48.6	18.1	644	2002 CX ₂₃₅	2003 07 05.39977	22 27 51.74	+14 56 32.9	17.7	704
2002 CN ₉₆	2003 07 09.28909	17 36 22.99	+10 37 33.5	18.1	644	2002 CX ₂₃₅	2003 07 05.40973	22 27 51.64	+14 56 44.0	17.7	704
2002 CC ₉₈	2003 07 07.20443	16 08 03.47	-04 08 19.5	19.9 V	691	2002 CF ₂₄₀	2003 07 04.35227	21 19 59.94	-01 19 05.5	21.2 V	691
2002 CC ₉₈	2003 07 07.23231	16 08 02.81	-04 08 27.0	19.9 V	691	2002 CF ₂₄₀	2003 07 04.38161	21 19 59.18	-01 19 07.2	20.9 V	691
2002 CC ₉₈	2003 07 07.26021	16 08 02.20	-04 08 34.7	19.9 V	691	2002 CF ₂₄₀	2003 07 04.41840	21 19 58.23	-01 19 09.2	20.7 V	691
2002 CD ₁₀₄	2003 07 08.26190	16 22 31.74	-07 21 25.4	19.5 V	691	2002 CN ₂₄₃	2003 07 05.22609	16 44 16.64	+01 30 10.8	18.8	704
2002 CD ₁₀₄	2003 07 08.29074	16 22 31.04	-07 21 30.4	19.2 V	691	2002 CN ₂₄₃	2003 07 05.23608	16 44 16.34	+01 30 08.6	18.9	704
2002 CD ₁₀₄	2003 07 08.32096	16 22 30.37	-07 21 35.4	19.5 V	691	2002 CN ₂₄₃	2003 07 05.24614	16 44 16.04	+01 30 07.5	19.2	704
2002 CA ₁₁₈	1991 03 12.27543	11 15 58.50	+06 38 27.4	19.8 V	691	2002 CN ₂₄₃	2003 07 05.26630	16 44 15.38	+01 30 04.3	19.1	704
2002 CA ₁₁₈	1991 03 12.29588	11 15 57.62	+06 38 36.4	20.2 V	691	2002 CN ₂₄₄	2003 07 09.01862	21 05 44.41	-14 02 15.1	20.7 R	599
2002 CA ₁₁₈	1991 03 12.31637	11 15 56.71	+06 38 45.6	19.9 V	691	2002 CN ₂₄₄	2003 07 09.03346	21 05 43.90	-14 02 17.4	20.9 R	599
2002 CA ₁₁₈	1999 10 07.31263	00 55 49.74	-02 14 04.9	18.9	704	2002 CC ₂₄₇	2003 07 08.15853	16 06 23.96	-09 14 55.6	21.7 V	691
2002 CA ₁₁₈	1999 10 07.33384	00 55 48.76	-02 14 15.0	19.3	704	2002 CC ₂₄₇	2003 07 08.18635	16 06 23.45	-09 14 57.4	21.3 V	691
2002 CA ₁₁₈	1999 10 07.35503	00 55 47.85	-02 14 25.0	19.5	704	2002 CC ₂₄₇	2003 07 08.21463	16 06 22.81	-09 14 59.2	21.6 V	691
2002 CA ₁₁₈	2003 06 25.32672	16 29 10.10	-07 04 26.9	19.0	644	2002 CY ₂₅₆	2003 07 04.20248	15 23 22.26	-14 10 44.0	20.3 V	691
2002 CA ₁₁₈	2003 06 25.34716	16 29 09.34	-07 04 28.3	19.1	644	2002 CY ₂₅₆	2003 07 04.23099	15 23 21.90	-14 10 48.8	20.3 V	691
2002 CA ₁₁₈	2003 06 25.36778	16 29 08.58	-07 04 30.2	19.0	644	2002 CY ₂₅₆	2003 07 04.25881	15 23 21.54	-14 10 53.5	20.4 V	691
2002 CA ₁₁₈	2003 07 08.26190	16 22 54.69	-07 30 21.5	19.9 V	691	2002 CS ₂₅₉	2003 07 08.57171	19 53 16.36	-20 08 17.4	19.0	608
2002 CA ₁₁₈	2003 07 08.29074	16 22 54.05	-07 30 26.1	20.2 V	691	2002 CS ₂₅₉	2003 07 08.58249	19 53 15.83	-20 08 26.2	18.3	608
2002 CA ₁₁₈	2003 07 08.32096	16 22 53.37	-07 30 31.1	20.3 V	691	2002 CS ₂₅₉	2003 07 08.59304	19 53 15.33	-20 08 34.8	19.4	608
2002 CL ₁₂₀	2003 05 30.00827	13 43 46.46	-06 05 57.3	18.8 R	1 807	2002 CH ₂₆₃	2003 07 04.35348	17 08 11.91	+06 22 32.4	19.3	608
2002 CL ₁₂₀	2003 05 30.09978	13 43 43.89	-06 05 44.3	18.8 R	1 807	2002 CH ₂₆₃	2003 07 04.36418	17 08 11.45	+06 22 24.0	19.1	608
2002 CD ₁₂₉	2003 07 06.40692	21 41 12.79	-14 13 56.2	20.0 V	691	2002 CH ₂₆₃	2003 07 04.37575	17 08 10.95	+06 22 15.0	19.0	608
2002 CD ₁₂₉	2003 07 06.43592	21 41 12.07	-14 13 56.8	19.9 V	691	2002 CH ₂₆₃	2003 07 05.22814	17 07 35.64	+06 11 18.6	17.5	704
2002 CD ₁₂₉	2003 07 06.45865	21 41 11.51	-14 13 57.2	20.1 V	691	2002 CH ₂₆₃	2003 07 05.23813	17 07 35.22	+06 11 10.9	17.3	704
2002 CP ₁₃₁	2003 07 04.32991	19 56 03.31	-04 32 49.5	18.8	704	2002 CH ₂₆₃	2003 07 05.24819	17 07 34.79	+06 11 03.0	17.5	704
2002 CP ₁₃₁	2003 07 04.33973	19 56 02.82	-04 32 52.3	19.1	704	2002 CH ₂₆₃	2003 07 05.25828	17 07 34.34	+06 10 55.6	17.5	704
2002 CP ₁₃₁	2003 07 04.34969	19 56 02.38	-04 32 55.1	18.9	704	2002 CH ₂₆₃	2003 07 05.26837	17 07 33.94	+06 10 47.7	17.6	704
2002 CP ₁₃₁	2003 07 04.35953	19 56 01.9									

2002 EF ₂₅	2003 07 08.27318	16 26 44.23	-00 55 22.5	19.7 V	691	2002 ER ₁₁₀	2003 07 08.40239	20 45 51.26	-09 07 15.3	19.4 V	691
2002 EF ₂₅	2003 07 08.30380	16 26 43.64	-00 55 27.2	19.8 V	691	2002 ER ₁₁₀	2003 07 08.42464	20 45 50.41	-09 07 22.3	19.3 V	691
2002 EB ₂₆	2003 07 10.48422	20 30 43.86	-18 28 42.9	20.6	608	2002 ER ₁₁₀	2003 07 08.44912	20 45 49.48	-09 07 29.9	19.1 V	691
2002 EB ₂₆	2003 07 10.49507	20 30 43.33	-18 28 43.6	20.4	608	2002 EO ₁₁₅	1997 05 06.38440	16 11 37.54	-00 15 28.9	19.0 V	691
2002 EB ₂₆	2003 07 10.50636	20 30 42.76	-18 28 44.3	20.0	608	2002 EO ₁₁₅	1997 05 06.40568	16 11 36.61	-00 15 24.3	18.9 V	691
2002 ET ₂₆	2003 07 07.99891	21 59 12.09	-04 58 04.5	18.1 R	599	2002 EO ₁₁₅	1997 05 06.42695	16 11 35.69	-00 15 19.7	18.9 V	691
2002 ET ₂₆	2003 07 08.01262	21 59 11.81	-04 58 05.0	18.1 R	599	2002 EW ₁₃₈	2003 07 04.42601	22 53 22.28	-02 47 54.0	20.4 V	691
2002 ET ₂₆	2003 07 08.02616	21 59 11.56	-04 58 04.9	18.1 R	599	2002 EW ₁₃₈	2003 07 04.43666	22 53 22.77	-02 47 51.7	20.1 V	691
2002 ET ₂₆	2003 07 08.04012	21 59 11.28	-04 58 05.3	17.9 R	599	2002 EW ₁₃₈	2003 07 04.44712	22 53 23.27	-02 47 49.5	20.1 V	691
2002 EX ₂₇	1991 02 21.11114	09 35 38.90	+14 48 02.8	20.5 V	691	2002 EV ₁₄₃	2003 07 04.19979	15 28 57.69	-11 55 18.9	19.9 V	691
2002 EX ₂₇	1991 02 21.13189	09 35 37.71	+14 48 10.1	20.6 V	691	2002 EV ₁₄₃	2003 07 04.22822	15 28 57.31	-11 55 21.1	19.9 V	691
2002 EX ₂₇	1991 02 21.15278	09 35 36.54	+14 48 18.5	20.3 V	691	2002 EV ₁₄₃	2003 07 04.25616	15 28 56.93	-11 55 22.9	19.9 V	691
2002 EX ₂₇	2003 07 06.40407	21 50 48.00	-12 10 30.7	21.9 V	691	2002 EN ₁₅₂	2003 07 05.28825	20 18 48.81	-08 25 20.3	20.6 V	691
2002 EX ₂₇	2003 07 06.43329	21 50 47.38	-12 10 35.2	21.7 V	691	2002 EN ₁₅₂	2003 07 05.31794	20 18 47.40	-08 25 19.3	20.5 V	691
2002 EX ₂₇	2003 07 06.45562	21 50 46.87	-12 10 38.6	21.6 V	691	2002 EN ₁₅₂	2003 07 05.35335	20 18 45.76	-08 25 18.3	20.4 V	691
2002 EF ₂₈	2003 07 05.39785	21 32 02.55	-17 28 58.7	21.2 V	691	2002 EX ₁₅₂	2003 07 04.32614	20 51 02.78	+05 14 21.2	18.8	704
2002 EF ₂₈	2003 07 05.42574	21 32 01.62	-17 29 03.4	21.2 V	691	2002 EX ₁₅₂	2003 07 04.33594	20 51 02.40	+05 14 22.0	19.0	704
2002 EF ₂₈	2003 07 05.45377	21 32 00.68	-17 29 08.5	21.9 V	691	2002 EX ₁₅₂	2003 07 04.34584	20 51 01.97	+05 14 23.3	19.1	704
2002 ER ₂₉	2003 07 10.48480	20 30 24.91	-17 59 24.8	19.9	608	2002 EX ₁₅₂	2003 07 04.35562	20 51 01.66	+05 14 24.9	19.4	704
2002 ER ₂₉	2003 07 10.49561	20 30 24.42	-17 59 25.9	20.5	608	2002 EX ₁₅₂	2003 07 04.36535	20 51 01.36	+05 14 26.1	19.7	704
2002 ER ₂₉	2003 07 10.50690	20 30 23.92	-17 59 28.5	20.3	608	2002 EC ₁₅₃	2003 07 05.40414	21 33 41.67	-18 26 37.1	18.7 V	691
2002 ER ₃₃	2003 05 30.00250	12 33 39.50	-00 24 04.3	18.9 R	1 807	2002 EC ₁₅₃	2003 07 05.43097	21 33 40.87	-18 26 30.0	18.7 V	691
2002 ER ₃₃	2003 05 30.09406	12 33 39.01	-00 24 09.0		1 807	2002 EC ₁₅₃	2003 07 05.45928	21 33 40.02	-18 26 22.5	19.5 V	691
2002 ER ₃₃	2003 05 31.03511	12 33 34.88	-00 25 00.2		1 807	2002 EH ₁₅₃	2003 07 08.17218	16 12 51.62	-12 40 14.9	21.1 V	691
2002 ET ₃₄	2003 07 05.19810	15 52 27.30	-07 08 05.0	21.4 V	1 691	2002 EH ₁₅₃	2003 07 08.20048	16 12 51.07	-12 40 13.7	21.1 V	691
2002 ET ₃₄	2003 07 05.22492	15 52 26.62	-07 08 10.1	21.3 V	691	2002 EH ₁₅₃	2003 07 08.22853	16 12 50.51	-12 40 11.9	20.3 V	691
2002 ET ₃₄	2003 07 05.25213	15 52 25.99	-07 08 13.5	21.0 V	691	2002 EJ ₁₅₃	2003 07 04.33506	20 29 28.21	+05 10 20.4	18.9	704
2002 EK ₃₈	2003 07 04.19699	15 23 01.90	-11 42 54.4	19.8 V	691	2002 EJ ₁₅₃	2003 07 04.34491	20 29 27.84	+05 10 22.6	19.1	704
2002 EK ₃₈	2003 07 04.22549	15 23 01.70	-11 42 58.6	19.9 V	691	2002 EJ ₁₅₃	2003 07 04.35473	20 29 27.49	+05 10 23.4	18.6	704
2002 EK ₃₈	2003 07 04.25350	15 23 01.50	-11 43 02.5	20.0 V	691	2002 EJ ₁₅₃	2003 07 04.36446	20 29 27.13	+05 10 25.3	18.9	704
2002 EM ₄₀	2003 07 04.33062	20 05 44.25	-04 30 08.7	19.4	704	2002 EJ ₁₅₃	2003 07 05.43881	20 28 49.18	+05 13 08.0	19.7	608
2002 EM ₄₀	2003 07 04.34045	20 05 43.79	-04 30 08.5	18.9	704	2002 EJ ₁₅₃	2003 07 05.44938	20 28 48.81	+05 13 09.0	20.3	608
2002 EM ₄₀	2003 07 04.35041	20 05 43.44	-04 30 08.7	18.6	704	2002 EJ ₁₅₃	2003 07 05.46011	20 28 48.38	+05 13 11.2	19.9	608
2002 EM ₄₀	2003 07 04.36025	20 05 43.05	-04 30 08.8	18.8	704	2002 EH ₁₅₄	2003 07 05.19289	15 52 01.68	-05 15 08.7	19.2 V	691
2002 EM ₄₁	2000 10 31.28145	02 32 00.72	+11 05 06.3	18.7	704	2002 EH ₁₅₄	2003 07 05.21959	15 52 01.17	-05 15 13.1	19.1 V	691
2002 EM ₄₁	2000 10 31.29539	02 31 59.80	+11 05 00.4	19.6	704	2002 EH ₁₅₄	2003 07 05.24691	15 52 00.66	-05 15 17.5	19.1 V	691
2002 EM ₄₁	2000 10 31.31026	02 31 59.01	+11 04 53.5	19.3	704	2002 EZ ₁₅₄	2003 07 10.54852	21 47 15.61	-21 09 20.8	19.1	608
2002 EM ₄₁	2000 10 31.32416	02 31 58.19	+11 04 47.3	18.8	704	2002 EZ ₁₅₄	2003 07 10.55923	21 47 15.44	-21 09 24.7	19.3	608
2002 EV ₄₃	2003 07 05.40531	00 05 25.01	-01 01 04.4	18.9 R	699	2002 FN ₁	2003 07 10.56994	21 47 15.24	-21 09 28.6	19.2	608
2002 EV ₄₃	2003 07 05.41696	00 05 25.89	-01 00 56.9		699	2002 FN ₁	1998 05 23.17745	14 26 11.39	+08 23 24.9	19.3	704
2002 EV ₄₃	2003 07 05.42863	00 05 26.82	-01 00 50.6		699	2002 FN ₁	1998 05 23.19715	14 26 10.49	+08 23 20.2	18.8	704
2002 EV ₄₃	2003 07 05.44032	00 05 27.68	-01 00 43.2		699	2002 FN ₁	1998 05 23.21694	14 26 09.59	+08 23 13.0	18.8	704
2002 EH ₄₅	2003 07 04.19699	15 26 13.61	-12 38 01.5	19.9 V	691	2002 FN ₁	1998 05 23.23674	14 26 08.68	+08 23 07.0	19.4	704
2002 EH ₄₅	2003 07 04.22549	15 26 13.07	-12 38 02.0	20.0 V	691	2002 FN ₁	1998 05 23.25670	14 26 07.75	+08 22 58.3	19.4	704
2002 EH ₄₅	2003 07 04.25350	15 26 12.54	-12 38 02.3	20.1 V	691	2002 FN ₁	2003 07 02.32090	20 08 07.92	-24 49 50.7	18.0	704
2002 EA ₅₇	2003 07 08.17780	16 17 06.61	-13 36 40.8	20.5 V	691	2002 FN ₁	2003 07 02.33099	20 08 07.42	-24 49 57.9	18.4	704
2002 EA ₅₇	2003 07 08.20620	16 17 05.94	-13 36 42.0	20.8 V	691	2002 FN ₁	2003 07 02.34116	20 08 07.04	-24 50 05.3	18.9	704
2002 EA ₅₇	2003 07 08.23410	16 17 05.29	-13 36 43.1	20.4 V	691	2002 FN ₁	2003 07 02.35101	20 08 06.53	-24 50 10.2	18.7	704
2002 EF ₅₇	2003 07 04.33358	20 48 09.27	+00 46 43.9	19.3	704	2002 FN ₁	2003 07 02.36085	20 08 05.97	-24 50 17.0	18.3	704
2002 EF ₅₇	2003 07 04.34341	20 48 08.99	+00 46 42.3	19.2	704	2002 FN ₁	2003 07 03.58264	20 07 10.45	-25 02 04.1	18.0 V	428
2002 EF ₅₇	2003 07 04.35337	20 48 08.69	+00 46 40.2	19.2	704	2002 FN ₁	2003 07 03.60361	20 07 09.54	-25 03 01.0	18.2 V	428
2002 EF ₅₇	2003 07 04.36321	20 48 08.39	+00 46 38.3	19.7	704	2002 FP ₁	2003 07 07.19239	16 09 11.93	+00 24 20.8	20.0 V	691
2002 ES ₆₉	2003 07 05.27359	18 17 10.23	+00 08 10.9	18.8	704	2002 FP ₁	2003 07 07.22162	16 09 11.20	+00 24 08.0	19.9 V	691
2002 ES ₆₉	2003 07 05.28336	18 17 09.78	+00 08 09.8	18.1	704	2002 FP ₁	2003 07 07.24887	16 09 10.54	+00 23 56.2	19.9 V	691
2002 ES ₆₉	2003 07 05.29320	18 17 09.34	+00 08 09.1	18.1	704	2002 FX ₉	2003 07 08.88914	19 58 48.29	-00 43 40.4	18.7 R	599
2002 ES ₆₉	2003 07 05.30304	18 17 08.85	+00 08 08.5	18.0	704	2002 FX ₉	2003 07 08.90076	19 58 47.69	-00 43 41.1	19.3 R	599
2002 ES ₆₉	2003 07 05.31277	18 17 08.38	+00 08 07.8	18.0	704	2002 FX ₉	2003 07 08.92426	19 58 46.31	-00 43 41.4	19.5 R	599
2002 EK ₇₄	2003 07 04.42504	23 37 14.89	-17 09 42.4	18.8 R	699	2002 FS ₁₁	2003 07 07.30581	20 44 26.89	-03 02 23.1	19.6 V	691
2002 EK ₇₄	2003 07 04.43576	23 37 15.34	-17 09 41.1		699	2002 FS ₁₁	2003 07 07.33294	20 44 25.88	-03 02 24.6	19.7 V	691
2002 EK ₇₄	2003 07 04.44648	23 37 15.75	-17 09 39.8		699	2002 FS ₁₁	2003 07 07.36150	20 44 24.84	-03 02 26.3	20.4 V	691
2002 EK ₇₄	2003 07 04.45723	23 37 16.15	-17 09 37.6		699	2002 FW ₁₂	2003 07 06.41239	21 42 10.54	-15 44 54.4	21.4 V	691
2002 EB ₇₆	2003 07 06.33754	20 34 43.91	-14 14 48.7	22.0 V	691	2002 FW ₁₂	2003 07 06.44157	21 42 09.75	-15 44 59.2	21.5 V	691
2002 EB ₇₆	2003 07 06.36488	20 34 42.68	-14 14 51.8	22.1 V	691	2002 FW ₁₂	2003 07 06.46438	21 42 09.16	-15 45 03.6	21.5 V	691
2002 EB ₇₆	2003 07 06.39260	20 34 41.42	-14 14 54.8	22.0 V	691	2002 FE ₁₅	2003 07 05.29881	20 17 51.51	-12 46 52.4	18.1 V	691
2002 EC ₈₄	2003 07 08.17514	16 07 35.37	-13 03 50.4	19.9 V	691	2002 FE ₁₅	2003 07 05.32874	20 17 50.31	-12 47 11.4	18.1 V	691
2002 EC ₈₄	2003 07 08.20362	16 07 34.88	-13 03 53.1	20.2 V	691	2002 FE ₁₅	2003 07 05.36402	20 17 48.90	-12 47 33.6	17.7 V	691
2002 EC ₈₄	2003 07 08.23141	16 07 34.42	-13 03 55.8	20.3 V	691	2002 FE ₁₅	2003 07 10.44909	20 14 24.21	-13 42 42.4	17.9	608
2002 EV ₈₅	2003 07 08.25623	16 25 31.76	-04 20 16.6	20.6 V	691	2002 FE ₁₅	2003 07 10.46052	20 14 23.70	-13 42 50.3	17.8	608
2002 EV ₈₅	2003 07 08.28483	16 25 30.87	-04 20 21.4	20.5 V	691	2002 FE ₁₅	2003 07 10.47079	20 14 23.22	-13 42 57.1	17.9	608

2002 GR ₄	2003 07 04.38829	23 41 50.80	+20 35 37.5	19.3	704	2002 GU ₁₃₇	2003 07 07.43555	22 03 54.13	-11 12 11.2	20.2 V	691
2002 GR ₄	2003 07 04.39577	23 41 51.42	+20 35 39.4		699	2002 GU ₁₃₇	2003 07 07.45278	22 03 53.84	-11 12 11.3	20.2 V	691
2002 GR ₄	2003 07 04.39847	23 41 51.67	+20 35 42.0	19.0	704	2002 GB ₁₅₁	2003 07 09.39356	21 10 07.78	-07 04 33.8	20.7 V	691
2002 GR ₄	2003 07 04.40856	23 41 52.48	+20 35 46.4	19.0	704	2002 GB ₁₅₁	2003 07 09.42194	21 10 06.65	-07 04 34.2	20.7 V	691
2002 GR ₄	2003 07 04.40916	23 41 52.54	+20 35 45.8		699	2002 GB ₁₅₁	2003 07 09.45114	21 10 05.50	-07 04 34.6	20.8 V	691
2002 GZ ₆	2003 07 04.54289	21 38 18.34	-09 46 35.6	21.4	608	2002 GF ₁₅₉	2003 07 05.38166	21 35 45.93	-11 29 38.5	20.0 V	691
2002 GZ ₆	2003 07 04.55350	21 38 18.06	-09 46 40.3	20.8	608	2002 GF ₁₅₉	2003 07 05.40960	21 35 45.42	-11 29 38.6	20.0 V	691
2002 GZ ₆	2003 07 04.56425	21 38 17.78	-09 46 45.1	21.1	608	2002 GF ₁₅₉	2003 07 05.43752	21 35 44.91	-11 29 39.0	19.9 V	691
2002 GE ₉	2003 07 09.38646	01 24 39.46	+08 50 37.8	18.6 R	699	2002 GW ₁₆₇	2003 07 09.40743	21 19 48.45	-10 17 39.1	20.7 V	691
2002 GE ₉	2003 07 09.40330	01 24 41.32	+08 50 44.5		699	2002 GW ₁₆₇	2003 07 09.43651	21 19 47.45	-10 17 40.3	21.0 V	691
2002 GE ₉	2003 07 09.42012	01 24 43.17	+08 50 53.6		699	2002 GW ₁₆₇	2003 07 09.46457	21 19 46.50	-10 17 41.6	20.3 V	691
2002 GE ₉	2003 07 09.43690	01 24 45.07	+08 51 01.2		699	2002 GE ₁₇₄	2003 07 04.00034	00 06 06.02	+00 54 58.0	20.1 R	097
2002 GJ ₉	2003 07 10.57769	22 00 00.12	-19 14 43.0	20.3	608	2002 GE ₁₇₄	2003 07 04.00469	00 06 06.27	+00 54 58.8	20.1 R	097
2002 GJ ₉	2003 07 10.58837	21 59 59.92	-19 14 46.2	20.7	608	2002 GE ₁₇₄	2003 07 04.04426	00 06 08.35	+00 55 07.4	19.6 R	097
2002 GJ ₉	2003 07 10.59877	21 59 59.71	-19 14 49.6	21.2	608	2002 GE ₁₇₆	2003 07 04.32388	20 12 28.67	+01 20 36.6	17.9	704
2002 GV ₁₁	2003 07 08.98744	21 02 37.86	-12 38 50.9	19.4 R	599	2002 GE ₁₇₆	2003 07 04.33372	20 12 28.42	+01 20 37.3	18.1	704
2002 GV ₁₁	2003 07 09.00237	21 02 37.37	-12 38 55.2	19.4 R	599	2002 GE ₁₇₆	2003 07 04.34356	20 12 28.06	+01 20 38.2	17.9	704
2002 GV ₁₁	2003 07 09.01721	21 02 36.83	-12 38 58.7	19.4 R	599	2002 GE ₁₇₆	2003 07 04.35339	20 12 27.66	+01 20 38.8	18.4	704
2002 GV ₁₁	2003 07 09.03205	21 02 36.34	-12 39 01.8	19.6 R	599	2002 GE ₁₇₆	2003 07 06.41712	20 11 22.33	+01 22 29.3	19.8	608
2002 GK ₁₅	2003 07 06.40407	21 48 38.30	-11 31 16.1	20.8 V	691	2002 GE ₁₇₆	2003 07 06.42766	20 11 21.92	+01 22 30.5	19.4	608
2002 GK ₁₅	2003 07 06.43329	21 48 37.77	-11 31 19.8	20.1 V	691	2002 GE ₁₇₆	2003 07 06.43837	20 11 21.51	+01 22 30.9	19.2	608
2002 GK ₁₅	2003 07 06.45562	21 48 37.37	-11 31 22.9	20.0 V	691	2002 HO ₃	2003 07 04.42238	23 36 05.75	-11 46 16.0	19.6 R	699
2002 GF ₃₂	2003 05 30.19331	14 39 10.40	-15 25 49.4	21.5 R	1 807	2002 HO ₃	2003 07 04.43314	23 36 06.13	-11 46 17.5		699
2002 GF ₃₂	2003 05 30.27877	14 39 10.02	-15 25 47.5		1 807	2002 HO ₃	2003 07 04.44383	23 36 06.43	-11 46 18.2		699
2002 GF ₃₂	2003 05 31.11193	14 39 06.56	-15 25 32.1	21.4 R	1 807	2002 HO ₃	2003 07 04.45457	23 36 06.79	-11 46 20.0		699
2002 GF ₃₂	2003 05 31.14014	14 39 06.43	-15 25 31.4		1 807	2002 HR ₆	2003 07 05.28825	20 17 07.97	-08 49 18.4	21.3 V	691
2002 GF ₃₂	2003 05 31.20217	14 39 06.17	-15 25 30.4		1 807	2002 HR ₆	2003 07 05.31794	20 17 06.60	-08 49 18.5	21.5 V	691
2002 GF ₃₂	2003 06 01.03225	14 39 02.74	-15 25 15.1		1 807	2002 HR ₆	2003 07 05.35335	20 17 04.99	-08 49 18.5	21.3 V	691
2002 GH ₃₂	2003 05 30.03531	14 09 51.86	-15 28 30.0	21.2 R	1 807	2002 HR ₈	2003 07 04.34603	21 17 19.81	-00 22 55.5	18.9 V	691
2002 GH ₃₂	2003 05 30.12813	14 09 51.51	-15 28 27.3		1 807	2002 HR ₈	2003 07 04.37618	21 17 19.25	-00 22 53.1	18.9 V	691
2002 GH ₃₂	2003 05 31.08532	14 09 48.00	-15 28 01.6		1 807	2002 HR ₈	2003 07 04.41274	21 17 18.56	-00 22 50.1	18.8 V	691
2002 GX ₃₂	2003 05 30.20159	14 52 02.23	-21 33 07.2	21.7 R	1 807	2002 JQ ₃	2003 07 05.32287	20 50 19.33	+07 33 59.1	19.1	704
2002 GX ₃₂	2003 05 30.28613	14 52 01.79	-21 33 05.3		1 807	2002 JQ ₃	2003 07 05.33279	20 50 19.03	+07 33 41.9	19.4	704
2002 GX ₃₂	2003 05 31.15580	14 51 57.05	-21 32 47.1		1 807	2002 JQ ₃	2003 07 05.35255	20 50 18.37	+07 33 45.3	19.5	704
2002 GU ₃₈	2003 07 04.42326	23 33 19.83	-14 16 57.7	19.4 R	699	2002 JQ ₃	2003 07 05.36237	20 50 18.03	+07 33 47.4	19.1	704
2002 GU ₃₈	2003 07 04.43402	23 33 20.20	-14 16 56.3		699	2002 JX ₃	2003 07 01.33444	20 17 39.56	-07 42 11.1	19.9	704
2002 GU ₃₈	2003 07 04.44473	23 33 20.88	-14 16 55.9		699	2002 JX ₃	2003 07 01.34427	20 17 39.32	-07 42 15.0	19.8	704
2002 GU ₃₈	2003 07 04.45546	23 33 21.29	-14 16 54.0		699	2002 JX ₃	2003 07 01.35412	20 17 38.96	-07 42 19.4	19.7	704
2002 GG ₄₇	1999 08 11.38626	23 17 01.26	+15 08 59.0	17.2	704	2002 JX ₃	2003 07 01.36398	20 17 38.54	-07 42 23.3	19.9	704
2002 GG ₄₇	1999 08 11.39783	23 17 00.83	+15 08 58.8	17.7	704	2002 JX ₃	2003 07 05.27745	20 15 05.31	-08 10 12.7	20.1 V	691
2002 GG ₄₇	1999 08 11.40941	23 17 00.48	+15 08 59.1	17.3	704	2002 JX ₃	2003 07 05.31543	20 15 03.71	-08 10 29.6	20.2 V	691
2002 GG ₄₇	1999 08 11.42099	23 17 00.11	+15 08 58.7	17.6	704	2002 JX ₃	2003 07 05.35038	20 15 02.23	-08 10 45.1	20.2 V	691
2002 GG ₄₇	2003 06 11.38194	22 13 56.58	+05 04 46.2	18.5 R	699	2002 JK ₆	2003 07 09.40166	21 21 48.19	-09 10 30.5	21.0 V	691
2002 GG ₄₇	2003 06 11.39528	22 13 56.90	+05 04 53.8		699	2002 JK ₆	2003 07 09.43022	21 21 47.23	-09 10 32.6	21.1 V	691
2002 GG ₄₇	2003 06 11.40868	22 13 57.48	+05 05 03.0		699	2002 JK ₆	2003 07 09.45912	21 21 46.25	-09 10 34.5	20.8 V	691
2002 GG ₄₇	2003 06 11.42207	22 13 58.03	+05 05 12.3		699	2002 JE ₁₆	2003 07 05.32425	21 08 01.64	+14 12 17.6	18.5	704
2002 GG ₄₇	2003 07 04.37347	22 23 15.30	+08 46 04.8	18.4	704	2002 JE ₁₆	2003 07 05.33414	21 08 01.36	+14 12 21.5	19.2	704
2002 GG ₄₇	2003 07 04.38370	22 23 15.33	+08 46 08.4	19.4	704	2002 JE ₁₆	2003 07 05.35389	21 08 00.67	+14 12 29.5	18.4	704
2002 GG ₄₇	2003 07 04.40403	22 23 15.44	+08 46 18.8	18.8	704	2002 JE ₁₆	2003 07 05.36372	21 08 00.33	+14 12 33.2	18.5	704
2002 GG ₄₇	2003 07 04.41415	22 23 15.45	+08 46 23.8	18.7	704	2002 JW ₁₇	2003 07 06.39851	21 50 20.23	-09 45 31.0	21.8 V	691
2002 GG ₅₀	2003 07 04.39440	20 24 25.73	-23 22 04.9	21.5 V	691	2002 JW ₁₇	2003 07 06.42782	21 50 19.47	-09 45 32.8	22.0 V	691
2002 GG ₅₀	2003 07 04.40673	20 24 25.05	-23 22 05.6	22.3 V	691	2002 JW ₁₇	2003 07 06.45039	21 50 18.92	-09 45 34.0	21.3 V	691
2002 GG ₅₀	2003 07 04.42172	20 24 24.17	-23 22 06.4	21.6 V	691	2002 JT ₄₀	2003 07 04.33530	21 17 02.32	+02 06 27.8	18.4	704
2002 GR ₅₁	2003 06 01.30668	21 02 54.26	-14 40 21.9	19.6 R	1 807	2002 JT ₄₀	2003 07 04.34047	21 17 02.21	+02 06 29.9	18.6 V	691
2002 GR ₅₁	2003 06 01.40501	21 02 54.93	-14 40 16.2		1 807	2002 JT ₄₀	2003 07 04.34512	21 17 02.14	+02 06 31.8	18.6	704
2002 GT ₆₅	2003 07 09.40468	21 10 42.67	-09 33 10.7	20.1 V	691	2002 JT ₄₀	2003 07 04.35508	21 17 01.91	+02 06 34.4	18.4	704
2002 GT ₆₅	2003 07 09.43367	21 10 41.79	-09 33 14.2	20.4 V	691	2002 JT ₄₀	2003 07 04.36512	21 17 01.71	+02 06 38.6	18.7	704
2002 GT ₆₅	2003 07 09.46191	21 10 40.96	-09 33 17.4	20.2 V	691	2002 JT ₄₀	2003 07 04.36991	21 17 01.62	+02 06 39.8	18.6 V	691
2002 GW ₆₆	2003 07 06.33210	20 30 51.32	-12 17 18.8	19.6 V	691	2002 JT ₄₀	2003 07 04.37088	21 17 01.59	+02 06 39.8	18.5	704
2002 GW ₆₆	2003 07 06.35952	20 30 50.11	-12 17 22.3	19.6 V	691	2002 JT ₄₀	2003 07 04.38111	21 17 01.41	+02 06 43.4	19.0	704
2002 GW ₆₆	2003 07 06.38706	20 30 48.91	-12 17 26.0	19.9 V	691	2002 JT ₄₀	2003 07 04.39132	21 17 01.15	+02 06 46.9	19.2	704
2002 GW ₆₆	2003 07 10.48712	20 27 46.76	-12 27 19.5	20.2	608	2002 JT ₄₀	2003 07 04.40144	21 17 00.97	+02 06 50.0	19.0	704
2002 GW ₆₆	2003 07 10.49794	20 27 46.21	-12 27 20.5	20.6	608	2002 JT ₄₀	2003 07 04.40326	21 17 00.94	+02 06 50.9	18.6 V	691
2002 GW ₆₆	2003 07 10.50852	20 27 45.69	-12 27 21.9	20.8	608	2002 JT ₄₀	2003 07 04.41155	21 17 00.75	+02 06 54.0	18.9	704
2002 GL ₆₈	2003 07 10.54962	21 43 40.40	-17 04 26.1	20.6	608	2002 JW ₄₂	2003 07 01.37982	22 18 17.04	+08 25 39.3	16.9 R	699
2002 GL ₆₈	2003 07 10.56029	21 43 40.13	-17 04 31.2	20.0	608	2002 JW ₄₂	2003 07 01.39420	22 18 17.29	+08 25 44.6		699
2002 GL ₆₈	2003 07 10.57101	21 43 39.88	-17 04 34.9	20.4	608	2002 JW ₄₂	2003 07 01.40864	22 18 17.56	+08 25 49.8		699
2002 GV ₇₀	2003 07 07.28920	20 39 22.28	+01 37 56.6	19.7 V	691	2002 JW ₄₂	2003 07 01.42308	22 18 17.84	+08 25 55.3		699
2002 GV ₇₀	2003 07 07.31680	20 39 21.27	+01 37 57.2	19.4 V	691	2002 JW ₄₂	2003 07 04.37275	22 19 13.11	+08 42 15.9	18.4	704
2002 GV ₇₀	2003 07 07.34529	20 39 20.15	+01 37 57.7	19.4 V	691	2002 JW ₄₂					

2002 JH ₁₀₉	2003 07 04.34447	20 27 26.09	+01 51 06.3	18.5	704	2002 NM ₅₇	2002 07 17.44332	20 55 33.79	-15 11 09.9	19.0 R	644
2002 JH ₁₀₉	2003 07 04.35428	20 27 25.76	+01 51 09.5	18.7	704	2002 NM ₅₇	2002 07 22.32149	20 52 03.39	-15 57 51.4	20.1 R	644
2002 JH ₁₀₉	2003 07 04.36402	20 27 25.34	+01 51 11.8	18.6	704	2002 NM ₅₇	2002 07 22.35400	20 52 01.79	-15 58 09.6	19.8 R	644
2002 JW ₁₁₇	2003 07 06.40964	21 47 41.91	-13 26 49.9	19.1 V	691	2002 NM ₅₇	2002 07 22.39530	20 51 59.78	-15 58 34.8	19.6 R	644
2002 JW ₁₁₇	2003 07 06.43856	21 47 41.53	-13 26 58.2	19.5 V	691	2002 NM ₅₇	2002 08 08.28282	20 38 05.87	-18 50 01.3	19.1 R	644
2002 JW ₁₁₇	2003 07 06.46131	21 47 41.23	-13 27 05.1	19.8 V	691	2002 NM ₅₇	2002 08 08.30406	20 38 04.76	-18 50 13.8	19.5 R	644
2002 JW ₁₁₇	2003 07 10.55074	21 46 43.37	-13 48 45.6	20.6	608	2002 NM ₅₇	2002 08 08.32508	20 38 03.66	-18 50 26.2	19.6 R	644
2002 JW ₁₁₇	2003 07 10.56139	21 46 43.16	-13 48 49.5	20.0	608	2002 NM ₅₇	2002 08 18.18108	20 30 42.47	-20 23 06.3	19.4 R	644
2002 JW ₁₁₇	2003 07 10.57211	21 46 42.97	-13 48 52.7	20.2	608	2002 NM ₅₇	2002 08 18.22270	20 30 40.70	-20 23 28.3	20.1 R	644
2002 JE ₁₁₈	2003 07 05.60315	19 34 54.26	-30 25 46.5	18.8 V	428	2002 NM ₅₇	2002 08 29.23280	20 25 02.05	-21 48 49.1	20.1 R	644
2002 JU ₁₁₈	2003 07 10.45390	20 21 00.05	-24 06 20.1	18.9	608	2002 NM ₅₇	2002 08 29.25409	20 25 01.51	-21 48 57.7	19.3 R	644
2002 JU ₁₁₈	2003 07 10.46469	20 20 59.61	-24 06 24.5	19.4	608	2002 OM ₂₀	2003 07 09.38732	01 28 26.28	+05 32 51.1	18.5 R	699
2002 JU ₁₁₈	2003 07 10.47547	20 20 59.13	-24 06 32.3	19.1	608	2002 OM ₂₀	2003 07 09.40414	01 28 27.28	+05 32 54.5		699
2002 JB ₁₂₀	2003 07 06.40964	21 44 16.98	-13 42 37.3	20.0 V	691	2002 OM ₂₀	2003 07 09.42094	01 28 28.18	+05 32 56.6		699
2002 JB ₁₂₀	2003 07 06.43856	21 44 16.65	-13 42 50.5	19.8 V	691	2002 OM ₂₀	2003 07 09.43773	01 28 29.18	+05 33 00.3		699
2002 JB ₁₂₀	2003 07 06.46131	21 44 16.39	-13 43 00.8	19.9 V	691	2002 OA ₂₂	2003 07 04.40852	22 27 54.03	+20 13 44.7		670
2002 JE ₁₂₂	2003 07 07.92661	21 18 55.92	+00 19 13.6	18.7 R	599	2002 OA ₂₂	2003 07 04.46764	22 27 51.58	+20 14 15.1		670
2002 JE ₁₂₂	2003 07 07.93672	21 18 55.64	+00 19 15.6	18.8 R	599	2002 OA ₂₂	2003 07 05.36943	22 27 23.59	+20 21 23.8		704
2002 JE ₁₂₂	2003 07 07.94742	21 18 55.21	+00 19 17.8	18.5 R	599	2002 OA ₂₂	2003 07 05.37942	22 27 23.00	+20 21 28.2	19.3	704
2002 JE ₁₂₂	2003 07 07.95774	21 18 54.88	+00 19 19.6	18.4 R	599	2002 OA ₂₂	2003 07 05.38939	22 27 22.55	+20 21 32.9	19.1	704
2002 JH ₁₂₉	2003 07 06.33481	20 23 43.78	-14 05 31.0	20.8 V	691	2002 OA ₂₂	2003 07 05.39941	22 27 22.16	+20 21 37.2	18.9	704
2002 JH ₁₂₉	2003 07 06.36220	20 23 42.63	-14 05 33.6	20.9 V	691	2002 OA ₂₂	2003 07 05.40938	22 27 21.67	+20 21 42.9	19.2	704
2002 JH ₁₂₉	2003 07 06.38991	20 23 41.46	-14 05 36.3	21.0 V	691	2002 PG ₆₂	2002 07 19.28509	21 23 08.26	-13 53 49.1	18.9 R	644
2002 JW ₁₃₁	2003 07 07.41174	22 05 03.53	-10 27 34.2	20.7 V	691	2002 PG ₆₂	2002 07 19.35443	21 23 05.55	-13 54 31.7	19.4 R	644
2002 JW ₁₃₁	2003 07 07.43555	22 05 03.16	-10 27 34.6	20.0 V	691	2002 PG ₆₂	2002 08 18.27885	21 00 05.93	-19 17 08.8	19.8 R	644
2002 JW ₁₃₁	2003 07 07.45278	22 05 02.92	-10 27 35.0	19.8 V	691	2002 PG ₆₂	2002 08 18.30014	21 00 04.92	-19 17 21.6	18.6 R	644
2002 JR ₁₃₂	2003 07 06.39851	21 49 07.72	-11 12 51.5	21.4 V	691	2002 PG ₆₂	2002 08 18.33068	21 00 03.52	-19 17 39.6	19.3 R	644
2002 JR ₁₃₂	2003 07 06.42782	21 49 07.10	-11 12 53.6	21.4 V	691	2002 PG ₆₂	2002 08 29.26817	20 52 58.73	-20 55 58.6	19.6 R	644
2002 JR ₁₃₂	2003 07 06.45039	21 49 06.61	-11 12 55.6	21.3 V	691	2002 PG ₆₂	2002 08 29.28838	20 52 58.02	-20 56 07.9	18.5 R	644
2002 KU ₇	2003 07 05.30957	20 19 56.39	-15 45 07.2	18.8 V	691	2002 PG ₆₂	2002 08 29.30926	20 52 57.29	-20 56 18.1	19.5 R	644
2002 KU ₇	2003 07 05.33941	20 19 55.23	-15 45 20.7	18.7 V	691	2002 PQ ₁₄₅	2003 05 31.35155	20 51 53.76	-15 42 19.1	21.0 R	1 807
2002 KU ₇	2003 07 05.37532	20 19 53.85	-15 45 36.1	18.8 V	691	2002 PQ ₁₄₅	2003 05 31.42497	20 51 53.64	-15 42 19.4		1 807
2002 KU ₇	2003 07 10.44857	20 16 34.23	-16 24 53.6	19.6	608	2002 PQ ₁₄₅	2003 06 01.38911	20 51 51.96	-15 42 24.5		1 807
2002 KU ₇	2003 07 10.45939	20 16 33.78	-16 24 58.8	19.6	608	2002 PM ₁₆₃	2002 07 14.45537	21 23 25.43	-18 03 46.1	20.2 R	644
2002 KU ₇	2003 07 10.47024	20 16 33.30	-16 25 04.0	19.4	608	2002 PM ₁₆₃	2002 07 14.46573	21 23 24.97	-18 03 44.8	19.3 R	644
2002 KX ₁₄	2003 06 01.20599	15 36 15.68	-19 40 06.7	19.4 R	1 807	2002 PM ₁₆₃	2002 07 14.47608	21 23 24.47	-18 03 44.7	19.1 R	644
2002 KX ₁₄	2003 06 02.14031	15 36 10.96	-19 39 50.5		1 807	2002 PM ₁₆₃	2002 07 19.28904	21 19 37.95	-17 57 02.3	18.9 R	644
2002 KX ₁₄	2003 06 02.20299	15 36 10.64	-19 39 49.3		1 807	2002 PM ₁₆₃	2002 07 19.36045	21 19 34.22	-17 56 56.9	18.6 R	644
2002 LQ ₆	2003 07 06.55980	00 03 42.90	-00 54 41.0	20.6	608	2002 PM ₁₆₃	2002 07 23.29704	21 16 08.72	-17 51 55.1	19.3 R	644
2002 LQ ₆	2003 07 06.56996	00 03 43.30	-00 54 40.5	21.1	608	2002 PM ₁₆₃	2002 07 23.32274	21 16 07.26	-17 51 53.8		644
2002 LQ ₆	2003 07 06.58063	00 03 43.82	-00 54 40.5	21.2	608	2002 PM ₁₆₃	2002 07 23.36260	21 16 05.02	-17 51 51.0	19.5 R	644
2002 LC ₁₉	2003 07 04.37866	23 50 56.07	+18 47 57.2	18.5	704	2002 PM ₁₆₃	* 2002 08 08.29456	21 00 35.08	-17 31 42.1	19.1 R	644
2002 LC ₁₉	2003 07 04.38883	23 50 56.36	+18 48 01.8	19.1	704	2002 PM ₁₆₃	2002 08 08.31568	21 00 33.79	-17 31 40.7	19.1 R	644
2002 LC ₁₉	2003 07 04.39902	23 50 56.62	+18 48 08.1	19.4	704	2002 PM ₁₆₃	2002 08 17.25229	20 52 04.06	-17 17 45.6	18.9 R	644
2002 LC ₁₉	2003 07 04.40911	23 50 56.82	+18 48 12.6	18.8	704	2002 PM ₁₆₃	2002 08 17.27317	20 52 02.90	-17 17 43.5	18.8 R	644
2002 LC ₁₉	2003 07 04.41928	23 50 57.09	+18 48 17.9	18.7	704	2002 PM ₁₆₃	2002 08 17.31042	20 52 00.80	-17 17 39.1	19.4 R	644
2002 LL ₄₉	2003 07 01.36907	22 33 26.41	+12 21 09.6	19.4 R	699	2002 PM ₁₆₃	2002 08 27.21635	20 44 04.68	-16 58 10.0	19.2 R	644
2002 LL ₄₉	2003 07 01.38340	22 33 26.71	+12 21 14.5		699	2002 PM ₁₆₃	2002 08 27.23734	20 44 03.74	-16 58 07.3	19.3 R	644
2002 LL ₄₉	2003 07 01.39782	22 33 26.95	+12 21 20.7		699	2002 PM ₁₆₃	2002 08 27.25846	20 44 02.84	-16 58 04.7	19.1 R	644
2002 LL ₄₉	2003 07 01.41227	22 33 27.08	+12 21 25.4		699	2002 PN ₁₆₃	2002 07 14.45653	21 24 01.85	-14 38 52.2	20.0 R	644
2002 LQ ₆₀	* 2002 06 08.41350	21 27 47.52	-17 10 29.7	20.2 R	644	2002 PN ₁₆₃	2002 07 14.46689	21 24 01.46	-14 38 55.1	20.0 R	644
2002 LQ ₆₀	2002 06 08.42389	21 27 47.77	-17 10 29.5	20.3 R	644	2002 PN ₁₆₃	2002 07 19.28904	21 20 39.52	-15 03 39.0	19.5 R	644
2002 LQ ₆₀	2002 06 08.43472	21 27 47.95	-17 10 29.1	19.9 R	644	2002 PN ₁₆₃	2002 07 19.36045	21 20 36.23	-15 04 01.8	19.7 R	644
2002 LQ ₆₀	2002 07 14.45537	21 24 30.36	-18 12 43.6	18.6 R	644	2002 PN ₁₆₃	* 2002 08 08.29456	21 03 25.10	-17 00 18.1	18.8 R	644
2002 LQ ₆₀	2002 07 14.46573	21 24 30.02	-18 12 45.8	18.5 R	644	2002 PN ₁₆₃	2002 08 08.31568	21 03 23.90	-17 00 25.7	18.7 R	644
2002 LQ ₆₀	2002 07 14.47608	21 24 29.68	-18 12 47.9	18.4 R	644	2002 PN ₁₆₃	2002 08 08.33661	21 03 22.67	-17 00 33.9	19.1 R	644
2002 LQ ₆₀	2002 07 19.28509	21 21 48.02	-18 30 41.5	18.3 R	644	2002 PN ₁₆₃	2002 08 17.25340	20 55 18.29	-17 52 05.3	20.0 R	644
2002 LQ ₆₀	2002 07 19.35443	21 21 45.37	-18 30 58.1	18.6 R	644	2002 PN ₁₆₃	2002 08 17.27439	20 55 17.15	-17 52 12.3	19.7 R	644
2002 LQ ₆₀	2002 08 08.29802	21 07 05.16	-19 51 55.9	17.8 R	644	2002 PN ₁₆₃	2002 08 27.22440	20 47 12.82	-18 43 13.1	19.7 R	644
2002 LQ ₆₀	2002 08 08.31913	21 07 04.13	-19 52 00.5	18.1 R	644	2002 PN ₁₆₃	2002 08 27.24556	20 47 11.87	-18 43 19.1	19.4 R	644
2002 LQ ₆₀	2002 08 08.34009	21 07 03.06	-19 52 05.7	18.5 R	644	2002 PN ₁₆₃	2002 08 27.26755	20 47 10.85	-18 43 25.0	19.0 R	644
2002 LQ ₆₀	2002 08 18.27998	20 59 13.20	-20 27 51.4	19.0 R	644	2002 PN ₁₆₃	2002 08 29.26573	20 45 45.12	-18 52 32.6	19.4 R	644
2002 LQ ₆₀	2002 08 18.30127	20 59 12.21	-20 27 55.4	18.2 R	644	2002 PN ₁₆₃	2002 08 29.28595	20 45 44.22	-18 52 37.9	19.4 R	644
2002 LQ ₆₀	2002 08 18.33182	20 59 10.77	-20 28 01.3	18.7 R	644	2002 PN ₁₆₃	2002 08 29.30697	20 45 43.32	-18 52 43.1	19.6 R	644
2002 LQ ₆₀	2002 08 29.26817	20 51 45.76	-20 57 09.8	18.6 R	644	2002 PO ₁₆₃	2002 07 14.40796	21 21 37.01	-15 29 27.1	19.4 R	644
2002 LQ ₆₀	2002 08 29.28838	20 51 45.00	-20 57 12.0	18.2 R	644	2002 PO ₁₆₃	2002 07 14.42523	21 21 36.45	-15 29 29.7	19.7 R	644
2002 LQ ₆₀	2002 08 29.30926	20 51 44.23	-20 57 14.7	18.7 R	644	2002 PO ₁₆₃	2002 07 14.44161	21 21 35.93	-15 29 32.1	19.5 R	644
2002 ME ₃	2003 07 04.37508	22 57 22.86	+15 17 48.5	19.2	704	2002 PO ₁₆₃	2002 07 19.28904	21 18 53.81	-15 43 10.3	20.0 R	644
2002 ME ₃	2003 07 04.39547	22 57 23.29	+15 17 55.1	19.8	704	2002 PO ₁₆₃	* 2002 0				

2002 PR ₁₆₃	2002 07 14.47725	21 24 22.16	-16 20 20.8	18.9 R	644	2002 PZ ₁₆₃	2002 07 14.47725	21 24 28.70	-16 26 44.4	19.7 R	644
2002 PR ₁₆₃	2002 07 19.28509	21 20 57.31	-16 43 46.6	18.5 R	644	2002 PZ ₁₆₃	2002 07 19.28509	21 21 47.52	-16 54 28.2	19.3 R	644
2002 PR ₁₆₃	2002 07 19.35443	21 20 53.95	-16 44 08.5	19.0 R	644	2002 PZ ₁₆₃	2002 07 19.35443	21 21 44.99	-16 54 52.3	19.8 R	644
2002 PR ₁₆₃	* 2002 08 08.29572	21 03 00.40	-18 30 46.9	18.2 R	644	2002 PZ ₁₆₃	* 2002 08 08.29690	21 07 55.55	-18 59 02.6	19.0 R	644
2002 PR ₁₆₃	2002 08 08.31683	21 02 59.15	-18 30 53.3	18.3 R	644	2002 PZ ₁₆₃	2002 08 08.31800	21 07 54.57	-18 59 10.3	19.0 R	644
2002 PR ₁₆₃	2002 08 18.22515	20 54 04.70	-19 17 43.1	18.3 R	644	2002 PZ ₁₆₃	2002 08 18.27998	21 00 35.33	-19 58 41.4	19.3 R	644
2002 PR ₁₆₃	2002 08 18.24624	20 54 03.59	-19 17 48.2	18.6 R	644	2002 PZ ₁₆₃	2002 08 18.30127	21 00 34.42	-19 58 49.4	19.6 R	644
2002 PR ₁₆₃	2002 08 18.26729	20 54 02.48	-19 17 53.8	18.8 R	644	2002 PZ ₁₆₃	2002 08 18.33182	21 00 33.03	-19 58 59.4	19.9 R	644
2002 PR ₁₆₃	2002 08 29.26462	20 46 08.63	-19 56 45.9	18.9 R	644	2002 PZ ₁₆₃	2002 08 29.26817	20 53 23.34	-20 55 49.8		644
2002 PR ₁₆₃	2002 08 29.28480	20 46 07.85	-19 56 49.2	19.2 R	644	2002 PZ ₁₆₃	2002 08 29.28838	20 53 22.56	-20 55 55.9	19.6 R	644
2002 PR ₁₆₃	2002 08 29.30581	20 46 07.06	-19 56 52.7	18.0 R	644	2002 PZ ₁₆₃	2002 08 29.30926	20 53 21.80	-20 56 02.1	19.8 R	644
2002 PS ₁₆₃	2002 07 14.45537	21 24 20.00	-15 01 03.1	20.1 R	644	2002 PA ₁₆₄	2002 07 14.46917	21 28 06.86	-18 54 15.7	18.7 R	644
2002 PS ₁₆₃	2002 07 14.46573	21 24 19.61	-15 01 06.6	19.5 R	644	2002 PA ₁₆₄	2002 07 14.47961	21 28 06.43	-18 54 16.2	19.0 R	644
2002 PS ₁₆₃	2002 07 14.47608	21 24 19.26	-15 01 09.7	19.6 R	644	2002 PA ₁₆₄	* 2002 08 08.29690	21 08 20.58	-19 16 50.7	18.9 R	644
2002 PS ₁₆₃	2002 07 19.28904	21 21 21.74	-15 29 27.2	18.7 R	644	2002 PA ₁₆₄	2002 08 08.31800	21 08 19.43	-19 16 51.5	19.0 R	644
2002 PS ₁₆₃	2002 07 19.36045	21 21 18.68	-15 29 54.4	19.6 R	644	2002 PA ₁₆₄	2002 08 18.27885	20 59 36.71	-19 21 25.8	18.4 R	644
2002 PS ₁₆₃	* 2002 08 08.29572	21 04 13.14	-17 51 22.0	18.7 R	644	2002 PA ₁₆₄	2002 08 18.30014	20 59 35.61	-19 21 25.9	19.0 R	644
2002 PS ₁₆₃	2002 08 08.31683	21 04 11.85	-17 51 30.9	19.4 R	644	2002 PA ₁₆₄	2002 08 18.33068	20 59 34.03	-19 21 26.5	19.4 R	644
2002 PS ₁₆₃	2002 08 18.24624	20 54 41.49	-19 03 39.5	19.1 R	644	2002 PA ₁₆₄	2002 09 01.15262	20 49 06.73	-19 17 10.1	19.1 R	644
2002 PS ₁₆₃	2002 08 18.26729	20 54 40.26	-19 03 47.9	19.4 R	644	2002 PA ₁₆₄	2002 09 01.29140	20 49 01.15	-19 17 03.6	19.3 R	644
2002 PS ₁₆₃	2002 08 29.26462	20 45 30.58	-20 13 00.0	19.6 R	644	2002 PB ₁₆₄	2002 07 15.43971	21 36 59.61	-21 49 30.1	20.7 R	644
2002 PS ₁₆₃	2002 08 29.28480	20 45 29.63	-20 13 06.6	18.8 R	644	2002 PB ₁₆₄	2002 07 15.45115	21 36 58.95	-21 49 26.3	20.5 R	644
2002 PS ₁₆₃	2002 08 29.30581	20 45 28.68	-20 13 13.6	19.7 R	644	2002 PB ₁₆₄	2002 07 15.46381	21 36 58.13	-21 49 21.8	19.9 R	644
2002 PT ₁₆₃	2002 07 14.45653	21 26 22.62	-19 19 47.9	18.1 R	644	2002 PB ₁₆₄	* 2002 08 08.29690	21 09 06.20	-19 01 19.8	19.4 R	644
2002 PT ₁₆₃	2002 07 14.46689	21 26 22.16	-19 19 47.7	18.7 R	644	2002 PB ₁₆₄	2002 08 08.31800	21 09 04.55	-19 01 10.1	19.2 R	644
2002 PT ₁₆₃	2002 07 14.47725	21 26 21.75	-19 19 48.0	18.8 R	644	2002 PB ₁₆₄	2002 08 17.25578	20 58 00.73	-17 48 43.3	19.0 R	644
2002 PT ₁₆₃	* 2002 08 08.29690	21 05 06.48	-19 21 32.8	19.3 R	644	2002 PB ₁₆₄	2002 08 17.27667	20 57 59.24	-17 48 32.9	19.9 R	644
2002 PT ₁₆₃	2002 08 08.31800	21 05 05.24	-19 21 32.7	18.9 R	644	2002 PB ₁₆₄	2002 08 17.31632	20 57 56.32	-17 48 12.9	18.7 R	644
2002 PT ₁₆₃	2002 08 18.22515	20 55 48.07	-19 16 55.6	18.9 R	644	2002 PB ₁₆₄	2002 08 27.22440	20 47 02.94	-16 24 06.0	18.8 R	644
2002 PT ₁₆₃	2002 08 18.24624	20 55 46.91	-19 16 54.4	18.6 R	644	2002 PB ₁₆₄	2002 08 27.24556	20 47 01.57	-16 23 55.2	19.7 R	644
2002 PT ₁₆₃	2002 08 18.26729	20 55 45.72	-19 16 53.4	18.5 R	644	2002 PB ₁₆₄	2002 08 27.26755	20 47 00.28	-16 23 43.1	19.2 R	644
2002 PT ₁₆₃	2002 08 29.26573	20 46 29.71	-19 04 40.0	18.8 R	644	2002 PC ₁₆₄	2002 07 14.45766	21 31 39.89	-19 32 06.3	19.1 R	644
2002 PT ₁₆₃	2002 08 29.28595	20 46 28.74	-19 04 38.1	18.7 R	644	2002 PC ₁₆₄	2002 07 14.46802	21 31 39.45	-19 32 09.0	19.3 R	644
2002 PT ₁₆₃	2002 08 29.30697	20 46 27.76	-19 04 36.1	19.0 R	644	2002 PC ₁₆₄	2002 07 14.47845	21 31 38.98	-19 32 11.5	19.6 R	644
2002 PU ₁₆₃	2002 07 14.45653	21 24 31.34	-19 26 28.0	19.2 R	644	2002 PC ₁₆₄	* 2002 08 08.29690	21 09 14.88	-21 22 13.3	19.2 R	644
2002 PU ₁₆₃	2002 07 14.46689	21 24 30.99	-19 26 29.8	20.0 R	644	2002 PC ₁₆₄	2002 08 08.31800	21 09 13.56	-21 22 17.9	19.3 R	644
2002 PU ₁₆₃	2002 07 14.47725	21 24 30.64	-19 26 32.4	19.7 R	644	2002 PC ₁₆₄	2002 08 11.37324	21 06 10.32	-21 33 43.3	19.0 R	644
2002 PU ₁₆₃	* 2002 08 08.29690	21 05 19.43	-21 07 16.4	18.8 R	644	2002 PC ₁₆₄	2002 08 11.38619	21 06 09.53	-21 33 45.8	19.4 R	644
2002 PU ₁₆₃	2002 08 08.31800	21 05 18.17	-21 07 21.2	18.5 R	644	2002 PC ₁₆₄	2002 08 11.40182	21 06 08.52	-21 33 49.0	19.9 R	644
2002 PU ₁₆₃	2002 08 18.22515	20 56 17.51	-21 38 58.0	19.7 R	644	2002 PC ₁₆₄	2002 08 29.26689	20 50 43.43	-22 17 17.2	20.6 R	644
2002 PU ₁₆₃	2002 08 18.24624	20 56 16.37	-21 39 01.4	19.0 R	644	2002 PC ₁₆₄	2002 08 29.28721	20 50 42.60	-22 17 18.9	20.0 R	644
2002 PU ₁₆₃	2002 08 18.26729	20 56 15.26	-21 39 05.2	19.9 R	644	2002 PC ₁₆₄	2002 08 29.30812	20 50 41.67	-22 17 20.7	19.6 R	644
2002 PU ₁₆₃	2002 08 29.26462	20 48 11.55	-21 57 18.8	19.4 R	644	2002 PD ₁₆₄	2002 07 14.45653	21 26 02.95	-18 39 48.4	19.4 R	644
2002 PU ₁₆₃	2002 08 29.28480	20 48 10.75	-21 57 20.0	19.9 R	644	2002 PD ₁₆₄	2002 07 14.46689	21 26 02.70	-18 39 52.5		644
2002 PU ₁₆₃	2002 08 29.30581	20 48 09.95	-21 57 20.1	19.6 R	644	2002 PD ₁₆₄	2002 07 14.47725	21 26 02.40	-18 39 55.9		644
2002 PV ₁₆₃	2002 07 14.45537	21 27 17.21	-18 10 47.3	18.9 R	644	2002 PD ₁₆₄	* 2002 08 08.29690	21 09 35.07	-21 23 43.3	19.0 R	644
2002 PV ₁₆₃	2002 07 14.46573	21 27 16.79	-18 10 47.4	19.3 R	644	2002 PD ₁₆₄	2002 08 08.31800	21 09 33.96	-21 23 51.5	18.8 R	644
2002 PV ₁₆₃	2002 07 14.47608	21 27 16.36	-18 10 48.0	19.6 R	644	2002 PD ₁₆₄	2002 08 11.37324	21 07 01.08	-21 43 26.5	18.8 R	644
2002 PV ₁₆₃	* 2002 08 08.29690	21 05 35.58	-18 31 27.0	19.0 R	644	2002 PD ₁₆₄	2002 08 11.37782	21 07 00.83	-21 43 28.2	18.7 R	644
2002 PV ₁₆₃	2002 08 08.31800	21 05 34.31	-18 31 27.8	19.4 R	644	2002 PD ₁₆₄	2002 08 11.38619	21 07 00.41	-21 43 31.6	18.8 R	644
2002 PV ₁₆₃	2002 08 18.22630	20 56 16.03	-18 35 36.3		644	2002 PD ₁₆₄	2002 08 11.39369	21 06 59.99	-21 43 34.1	18.4 R	644
2002 PV ₁₆₃	2002 08 18.24738	20 56 14.81	-18 35 36.4		644	2002 PD ₁₆₄	2002 08 11.40672	21 06 59.33	-21 43 38.8	18.8 R	644
2002 PV ₁₆₃	2002 08 18.26845	20 56 13.64	-18 35 36.7	19.9 R	644	2002 PD ₁₆₄	2002 08 18.27998	21 01 27.10	-22 23 34.4	18.7 R	644
2002 PV ₁₆₃	2002 08 27.22440	20 48 48.91	-18 33 56.7	19.7 R	644	2002 PD ₁₆₄	2002 08 18.30127	21 01 26.06	-22 23 41.3	19.0 R	644
2002 PV ₁₆₃	2002 08 27.24556	20 48 47.91	-18 33 55.9	19.5 R	644	2002 PD ₁₆₄	2002 08 18.33182	21 01 24.52	-22 23 50.7	19.1 R	644
2002 PV ₁₆₃	2002 08 27.26755	20 48 46.91	-18 33 55.7	19.7 R	644	2002 PD ₁₆₄	2002 08 29.27051	20 54 07.63	-23 11 11.1	19.0 R	644
2002 PV ₁₆₃	2002 08 29.26573	20 47 19.52	-18 32 44.8	20.0 R	644	2002 PD ₁₆₄	2002 08 29.29073	20 54 06.98	-23 11 15.1	18.7 R	644
2002 PV ₁₆₃	2002 08 29.28595	20 47 18.60	-18 32 44.9	20.3 R	644	2002 PD ₁₆₄	2002 08 29.31161	20 54 06.30	-23 11 19.3	18.5 R	644
2002 PV ₁₆₃	2002 08 29.30697	20 47 17.72	-18 32 43.7		644	2002 PE ₁₆₄	2002 07 14.45537	21 24 25.75	-16 02 53.0	19.7 R	644
2002 PW ₁₆₃	2002 07 14.45653	21 23 56.30	-16 38 17.2	19.7 R	644	2002 PE ₁₆₄	2002 07 14.46573	21 24 25.40	-16 02 55.5	20.3 R	644
2002 PW ₁₆₃	2002 07 14.46689	21 23 55.98	-16 38 23.5	19.0 R	644	2002 PE ₁₆₄	2002 07 14.47608	21 24 24.97	-16 02 57.1		644
2002 PW ₁₆₃	2002 07 14.47725	21 23 55.70	-16 38 30.1	19.2 R	644	2002 PE ₁₆₄	2002 07 19.28509	21 21 27.93	-16 18 53.2	19.7 R	644
2002 PW ₁₆₃	2002 07 19.28904	21 21 25.17	-17 31 04.1	19.0 R	644	2002 PE ₁₆₄	2002 07 19.35443	21 21 25.13	-16 19 07.4	19.9 R	644
2002 PW ₁₆₃	2002 07 19.36045	21 21 22.45	-17 31 52.3	18.8 R	644	2002 PE ₁₆₄	* 2002 08 08.29803	21 06 12.35	-17 34 48.3	19.4 R	644
2002 PW ₁₆₃	* 2002 08 08.29690	21 06 43.41	-21 29 17.6	18.4 R	644	2002 PE ₁₆₄	2002 08 08.31914	21 06 11.25	-17 34 53.4	19.0 R	644
2002 PW ₁₆₃	2002 08 08.31800	21 06 42.32	-21 29 32.7	18.3 R	644	2002 PE ₁₆₄	2002 08 17.25578	20 58 53.29	-18 08 14.6	19.4 R	644
2002 PW ₁₆₃	2002 08 11.37324	21 04 10.82	-22 05 20.0	18.0 R	644	2002 PE ₁₆₄	2002 08 17.27667	20 58 52.29	-18 08 19.2	19.1 R	644
2002 PW ₁₆₃	2002 08 11.38619	21 04 10.16	-22 05 29.0	18.7 R	644	2002 PE ₁₆₄	2002 08 17.31632	20 58 50.31	-18 08 27.8	19.5 R	

2002 PJ ₁₆₄	2002 07 14.46917	21 29 18.70	-18 02 45.6	20.2 R	644	2002 QW ₄₉	2002 09 15.31161	22 43 40.89	-09 14 32.5	20.2 R	644
2002 PJ ₁₆₄	2002 07 14.47961	21 29 18.32	-18 02 46.2	20.2 R	644	2002 QW ₄₉	2002 09 15.40356	22 43 36.60	-09 15 04.3	20.6 R	644
2002 PJ ₁₆₄	* 2002 08 08.29803	21 08 21.79	-18 04 48.7	18.8 R	644	2002 QX ₄₉	2002 08 20.47476	23 26 27.28	-08 53 16.0	18.9 R	644
2002 PJ ₁₆₄	2002 08 08.31914	21 08 20.58	-18 04 48.8	18.7 R	644	2002 QX ₄₉	2002 08 20.48515	23 26 26.79	-08 53 18.7	20.6 R	644
2002 PJ ₁₆₄	2002 08 17.25578	21 00 17.51	-18 02 48.2	19.1 R	644	2002 QX ₄₉	2002 08 20.49554	23 26 26.29	-08 53 20.1	19.7 R	644
2002 PJ ₁₆₄	2002 08 17.27667	21 00 16.36	-18 02 47.8	19.6 R	644	2002 QX ₄₉	* 2002 08 29.49175	23 19 04.64	-09 23 25.2	19.0 R	644
2002 PJ ₁₆₄	2002 08 17.31632	21 00 14.29	-18 02 46.3	19.9 R	644	2002 QX ₄₉	2002 08 29.50233	23 19 04.09	-09 23 27.7	19.4 R	644
2002 PJ ₁₆₄	2002 08 27.22668	20 52 21.19	-17 55 39.2	19.7 R	644	2002 QX ₄₉	2002 08 29.51281	23 19 03.56	-09 23 29.9	19.4 R	644
2002 PJ ₁₆₄	2002 08 27.24784	20 52 20.23	-17 55 38.0	19.7 R	644	2002 QX ₄₉	2002 09 15.32315	23 03 47.71	-10 17 06.2	19.6 R	644
2002 PJ ₁₆₄	2002 08 27.27238	20 52 19.18	-17 55 36.7	20.1 R	644	2002 QX ₄₉	2002 09 15.39294	23 03 43.83	-10 17 17.4	19.6 R	644
2002 PJ ₁₆₄	2002 09 01.15262	20 49 04.29	-17 49 56.1	20.0 R	644	2002 QX ₄₉	2002 09 15.41538	23 03 42.59	-10 17 20.8	19.7 R	644
2002 PJ ₁₆₄	2002 09 01.29140	20 48 58.92	-17 49 44.6	19.5 R	644	2002 QX ₄₉	2002 09 17.32206	23 02 01.14	-10 22 18.8	19.9 R	608
2002 PK ₁₆₄	2002 07 14.45653	21 27 44.89	-18 31 42.9	18.8 R	644	2002 QX ₄₉	2002 09 17.33230	23 02 00.56	-10 22 20.7	20.3 R	608
2002 PK ₁₆₄	2002 07 14.46689	21 27 44.48	-18 31 44.8	19.1 R	644	2002 QY ₄₉	2002 08 20.47476	23 27 21.71	-08 57 36.8	19.7 R	644
2002 PK ₁₆₄	2002 07 14.47725	21 27 44.13	-18 31 46.7	19.6 R	644	2002 QY ₄₉	2002 08 20.48515	23 27 21.23	-08 57 39.9	20.4 R	644
2002 PK ₁₆₄	* 2002 08 08.29803	21 08 37.39	-20 00 29.1	18.8 R	644	2002 QY ₄₉	2002 08 20.49554	23 27 20.79	-08 57 42.5	19.2 R	644
2002 PK ₁₆₄	2002 08 08.31914	21 08 36.26	-20 00 33.4	19.0 R	644	2002 QY ₄₉	* 2002 08 29.49530	23 20 12.17	-09 37 25.4	19.0 R	644
2002 PK ₁₆₄	2002 08 18.27998	21 00 09.99	-20 30 40.9	19.3 R	644	2002 QY ₄₉	2002 08 29.50580	23 20 11.59	-09 37 27.8	19.8 R	644
2002 PK ₁₆₄	2002 08 18.30127	21 00 08.94	-20 30 44.0	18.7 R	644	2002 QY ₄₉	2002 08 31.26419	23 18 42.34	-09 45 19.9	19.7 R	644
2002 PK ₁₆₄	2002 08 18.33182	21 00 07.39	-20 30 48.7	19.7 R	644	2002 QY ₄₉	2002 09 15.32442	23 05 28.68	-10 48 51.7	19.7 R	644
2002 PK ₁₆₄	2002 08 29.26817	20 52 10.41	-20 53 14.7	18.9 R	644	2002 QY ₄₉	2002 09 15.39411	23 05 24.98	-10 49 07.3	20.0 R	644
2002 PK ₁₆₄	2002 08 29.28838	20 52 09.61	-20 53 16.1	18.8 R	644	2002 QY ₄₉	2002 09 15.41652	23 05 23.79	-10 49 12.0	20.0 R	644
2002 PK ₁₆₄	2002 08 29.30926	20 52 08.73	-20 53 18.2	19.7 R	644	2002 QY ₄₉	2002 10 01.35865	22 52 50.61	-11 36 21.3	20.2 R	608
2002 PL ₁₆₄	* 2002 08 08.29803	21 08 40.69	-17 41 34.2	18.7 R	644	2002 QY ₄₉	2002 10 01.36895	22 52 50.19	-11 36 23.4	20.0 R	608
2002 PL ₁₆₄	2002 08 08.31914	21 08 39.47	-17 41 39.6	18.8 R	644	2002 QZ ₄₉	2002 07 14.40796	21 22 43.55	-20 38 37.6	19.0 R	644
2002 PL ₁₆₄	2002 08 18.27998	20 59 48.82	-18 21 07.7		644	2002 QZ ₄₉	2002 07 14.42523	21 22 43.07	-20 38 32.6	19.5 R	644
2002 PL ₁₆₄	2002 08 18.30127	20 59 47.79	-18 21 11.8		644	2002 QZ ₄₉	2002 07 14.44161	21 22 42.56	-20 38 27.2	19.1 R	644
2002 PL ₁₆₄	2002 08 18.33182	20 59 46.01	-18 21 19.5		644	2002 QZ ₄₉	2002 07 15.43046	21 22 16.17	-20 33 15.4	19.7 R	644
2002 PL ₁₆₄	2002 08 29.26817	20 51 26.36	-18 55 12.8	19.3 R	644	2002 QZ ₄₉	2002 07 15.45345	21 22 15.48	-20 33 07.8	19.0 R	644
2002 PL ₁₆₄	2002 08 29.28838	20 51 25.50	-18 55 15.6	19.6 R	644	2002 QZ ₄₉	2002 07 15.47435	21 22 14.81	-20 33 00.7	19.0 R	644
2002 PL ₁₆₄	2002 08 29.30926	20 51 24.66	-18 55 19.0	19.1 R	644	2002 QZ ₄₉	2002 08 08.29572	21 04 06.23	-18 11 45.5	18.3 R	644
2002 PN ₁₆₄	2002 07 14.45653	21 24 39.78	-18 29 02.6	20.0 R	644	2002 QZ ₄₉	2002 08 08.31682	21 04 04.96	-18 11 32.0	18.3 R	644
2002 PN ₁₆₄	2002 07 14.46689	21 24 39.47	-18 29 04.3	20.0 R	644	2002 QZ ₄₉	* 2002 08 17.25457	20 56 03.26	-17 08 04.1	18.7 R	644
2002 PN ₁₆₄	2002 07 14.47725	21 24 39.12	-18 29 04.6	20.0 R	644	2002 QZ ₄₉	2002 08 17.27551	20 56 02.11	-17 07 54.8	18.8 R	644
2002 PN ₁₆₄	2002 07 19.28509	21 21 59.18	-18 37 40.3	18.1 R	644	2002 QZ ₄₉	2002 08 17.31516	20 55 59.94	-17 07 37.1	18.4 R	644
2002 PN ₁₆₄	2002 07 19.35443	21 21 56.39	-18 37 48.8	18.5 R	644	2002 QZ ₄₉	2002 08 27.22440	20 48 48.21	-15 51 17.1	18.5 R	644
2002 PN ₁₆₄	* 2002 08 08.29690	21 05 11.47	-19 22 16.6	18.6 R	644	2002 QZ ₄₉	2002 08 27.24556	20 48 47.38	-15 51 06.9	19.4 R	644
2002 PN ₁₆₄	2002 08 08.31800	21 05 10.16	-19 22 19.4	18.7 R	644	2002 QZ ₄₉	2002 08 27.26755	20 48 46.50	-15 50 56.5	19.3 R	644
2002 PN ₁₆₄	2002 08 18.22515	20 55 40.57	-19 39 09.0	19.0 R	644	2002 QA ₅₀	2002 07 14.45537	21 25 36.83	-15 18 47.2	19.5 R	644
2002 PN ₁₆₄	2002 08 18.24624	20 55 39.40	-19 39 10.6	18.9 R	644	2002 QA ₅₀	2002 07 14.46573	21 25 36.49	-15 18 50.1	19.4 R	644
2002 PN ₁₆₄	2002 08 18.26729	20 55 38.13	-19 39 12.3	19.1 R	644	2002 QA ₅₀	2002 07 14.47608	21 25 36.17	-15 18 52.1	18.9 R	644
2002 PN ₁₆₄	2002 08 29.26462	20 46 44.63	-19 45 20.3	19.2 R	644	2002 QA ₅₀	2002 07 19.28904	21 22 42.46	-15 39 37.0	19.6 R	644
2002 PN ₁₆₄	2002 08 29.28480	20 46 43.76	-19 45 20.0	18.5 R	644	2002 QA ₅₀	2002 07 19.36045	21 22 39.52	-15 39 57.3	19.3 R	644
2002 PN ₁₆₄	2002 08 29.30581	20 46 42.85	-19 45 19.8	18.8 R	644	2002 QA ₅₀	2002 08 17.25578	20 59 11.17	-18 06 11.3	19.3 R	644
2002 PO ₁₆₄	2002 07 28.46340	21 16 04.99	-21 30 09.0	19.0 R	608	2002 QA ₅₀	2002 08 17.27667	20 59 10.12	-18 06 17.2	19.1 R	644
2002 PO ₁₆₄	2002 07 28.47447	21 16 04.34	-21 30 09.4	18.8 R	608	2002 QA ₅₀	2002 08 17.31632	20 59 08.08	-18 06 28.5	19.0 R	644
2002 PO ₁₆₄	2002 07 28.48537	21 16 03.67	-21 30 10.1	17.8 R	608	2002 QA ₅₀	* 2002 08 18.27998	20 58 21.32	-18 10 59.8	20.7 R	644
2002 PO ₁₆₄	* 2002 08 08.29690	21 05 15.69	-21 38 47.3	18.2 R	644	2002 QA ₅₀	2002 08 18.30127	20 58 20.23	-18 11 06.0	19.8 R	644
2002 PO ₁₆₄	2002 08 08.31800	21 05 14.38	-21 38 47.9	18.3 R	644	2002 QA ₅₀	2002 08 18.33182	20 58 18.69	-18 11 14.2	19.1 R	644
2002 PO ₁₆₄	2002 08 18.22515	20 55 30.24	-21 39 48.5	18.6 R	644	2002 QA ₅₀	2002 08 29.26817	20 50 27.94	-18 56 20.4	19.2 R	644
2002 PO ₁₆₄	2002 08 18.24624	20 55 29.00	-21 39 48.0	18.6 R	644	2002 QA ₅₀	2002 08 29.28838	20 50 27.14	-18 56 24.6	19.5 R	644
2002 PO ₁₆₄	2002 08 18.26729	20 55 27.81	-21 39 47.6	18.7 R	644	2002 QA ₅₀	2002 08 29.30926	20 50 26.37	-18 56 28.5	20.0 R	644
2002 PO ₁₆₄	2002 08 29.26573	20 45 59.24	-21 31 17.9	18.6 R	644	2002 RY ₂₃₇	2002 08 29.44824	22 51 09.48	-09 26 45.6	19.9 R	644
2002 PO ₁₆₄	2002 08 29.28595	20 45 58.28	-21 31 16.0	18.8 R	644	2002 RY ₂₃₇	2002 08 29.45808	22 51 09.05	-09 26 48.1	19.2 R	644
2002 PO ₁₆₄	2002 09 02.42837	20 42 57.77	-21 25 22.5	19.9 R	608	2002 RY ₂₃₇	2002 08 29.46840	22 51 08.56	-09 26 51.3	19.0 R	644
2002 PO ₁₆₄	2002 09 02.43912	20 42 57.35	-21 25 21.1	19.4 R	608	2002 RY ₂₃₇	* 2002 09 15.30817	22 38 17.75	-10 40 13.1	19.9 R	644
2002 PO ₁₆₄	2002 09 02.44998	20 42 56.81	-21 25 20.1	19.6 R	608	2002 RY ₂₃₇	2002 09 15.32924	22 38 16.81	-10 40 17.6	20.2 R	644
2002 QF ₁₅	2003 07 06.37330	23 51 08.18	+39 21 57.4	18.1	704	2002 RY ₂₃₇	2002 09 15.39762	22 38 13.70	-10 40 33.5	20.1 R	644
2002 QF ₁₅	2003 07 06.38333	23 51 09.10	+39 22 15.2	18.6	704	2002 RY ₂₃₇	2002 09 16.13704	22 37 41.97	-10 43 27.1	19.9 R	644
2002 QF ₁₅	2003 07 06.39342	23 51 09.95	+39 22 32.8	18.4	704	2002 RY ₂₃₇	2002 09 16.21707	22 37 38.42	-10 43 45.7	20.4 R	644
2002 QF ₁₅	2003 07 06.40343	23 51 10.92	+39 22 50.0	18.1	704	2002 RY ₂₃₇	2002 09 16.28478	22 37 35.45	-10 44 01.4	20.9 R	644
2002 QF ₁₅	2003 07 06.41345	23 51 11.81	+39 23 07.2	18.3	704	2002 RZ ₂₃₇	2002 08 18.50209	23 01 54.33	-06 53 32.4	20.0 R	644
2002 QF ₁₅	2003 07 10.38152	23 57 26.24	+41 17 08.6	18.4	704	2002 RZ ₂₃₇	2002 08 20.21492	23 00 48.98	-07 04 49.8	20.9 R	644
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2002 QF ₁₅	2003 07 10.41135	23 57 28.97	+41 18 00.5	19.0	704	2002 RZ ₂₃₇	2002 08 20.23764	23 00 48.12	-07 04 59.0	19.6 R	644
2002 QR ₄₀	2002 06 25.40881	20 45 17.89	-15 54 24.3	19.0 R	644	2002 RZ ₂₃₇	2002 08 27.49148	22 55 40.58	-07 55 45.0	19.7 R	644
2002 QR ₄₀	2002 07 04.37476	20 40 59.52	-16 14 32.2	18.7 R	644	2002 RZ ₂₃₇	2002 08 27.50203	22 55 40.08	-07 55 49.2	18.8 R	644
2002 QR ₄₀	2002 07 04.40051	20 40 58.55	-16 14 36.5	18.8 R	644	2002 RZ ₂₃₇	2002 08 27.51271	22 55 39.65	-07 55 54.6	20.4 R</	

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2002 TW ₁₅₅	2002 10 29.18740	00 50 39.29	+05 49 29.5	19.7 R	644	2003 FT ₃	2003 07 07.93756	15 49 00.99	+04 21 44.2	952
2002 XR ₁₄	2003 07 06.04374	23 01 10.33	-10 09 47.0	19.6 R	941	2003 FT ₃	2003 07 07.93978	15 49 01.64	+04 21 41.6	952
2002 XR ₁₄	2003 07 06.04488	23 01 10.25	-10 09 47.6	19.6 R	941	2003 FT ₃	2003 07 07.94366	15 49 02.83	+04 21 36.5	952
2002 XR ₁₄	2003 07 06.04602	23 01 10.18	-10 09 48.2	19.6 R	941	2003 FT ₃	2003 07 07.94627	15 49 03.53	+04 21 33.0	952
2002 XR ₁₄	2003 07 06.04717	23 01 10.05	-10 09 48.4	19.6 R	941	2003 FT ₃	2003 07 07.94872	15 49 04.26	+04 21 29.6	16.9 952
2002 XR ₁₄	2003 07 06.04831	23 01 09.93	-10 09 48.7	19.6 R	941	2003 FT ₃	2003 07 07.95016	15 49 04.69	+04 21 28.5	16.5 952
2002 XR ₁₄	2003 07 06.04945	23 01 09.86	-10 09 49.5	19.6 R	941	2003 FT ₃	2003 07 07.96500	15 49 08.79	+04 21 02.7	118
2002 XF ₄₆	2003 06 26.16908	12 11 48.02	-09 50 01.4		7 696	2003 FT ₃	2003 07 07.96973	15 49 10.24	+04 20 56.6	118
2002 XF ₄₆	2003 06 26.17669	12 11 48.65	-09 50 03.3		7 696	2003 FT ₃	2003 07 07.97588	15 49 12.09	+04 20 48.0	16.9 R 118
2002 YX ₁₁	2003 07 06.25280	15 02 36.65	+07 41 33.7	20.5	608	2003 FT ₃	2003 07 08.88591	15 53 52.06	+04 00 33.1	118
2002 YX ₁₁	2003 07 06.26327	15 02 37.41	+07 41 07.3	19.6	608	2003 FT ₃	2003 07 08.89344	15 53 54.43	+04 00 23.5	16.8 R 118
2002 YX ₁₁	2003 07 06.27366	15 02 38.23	+07 40 39.8	19.9	608	2003 FQ ₄	2003 07 04.17940	13 56 38.46	+20 36 46.8	18.5 R 699
2002 YB ₁₂	2003 07 04.42950	00 03 59.07	+30 28 14.8		670	2003 FQ ₄	2003 07 04.19621	13 56 39.12	+20 36 34.2	699
2002 YB ₁₂	2003 07 04.48770	00 03 28.92	+30 29 13.5		670	2003 FQ ₄	2003 07 04.21300	13 56 39.74	+20 36 20.4	699
2002 YB ₁₂	2003 07 05.35136	23 56 21.30	+30 41 33.8	17.5 R	699	2003 FQ ₄	2003 07 04.22982	13 56 40.44	+20 36 08.0	699
2002 YB ₁₂	2003 07 05.36486	23 56 14.52	+30 41 45.8		699	2003 FU ₆	2003 03 30.00198	13 42 52.18	-10 30 49.1	19.5 461
2002 YB ₁₂	2003 07 05.37845	23 56 07.71	+30 41 57.3		699	2003 FU ₆	2003 03 30.00559	13 42 51.96	-10 30 49.3	461
2002 YB ₁₂	2003 07 05.39197	23 56 00.95	+30 42 10.0		699	2003 FU ₆	2003 03 30.00918	13 42 51.81	-10 30 49.7	461
2003 AL ₁₈	2003 07 05.70112	20 55 14.04	-41 40 01.4	17.3 R	E14	2003 FU ₆	2003 03 30.01279	13 42 51.60	-10 30 49.8	461
2003 AL ₁₈	2003 07 05.70823	20 55 12.44	-41 39 50.9	17.1 R	E14	2003 FV ₆	2003 03 30.00198	13 43 09.85	-10 41 22.1	19.5 461
2003 AL ₁₈	2003 07 05.71533	20 55 10.78	-41 39 39.9	17.4 R	E14	2003 FV ₆	2003 03 30.00559	13 43 09.64	-10 41 22.1	461
2003 AD ₃₁	2003 02 01.37112	11 17 40.15	+02 59 22.6	21.0 R	683	2003 FV ₆	2003 03 30.00918	13 43 09.44	-10 41 22.1	461
2003 AD ₃₁	2003 02 01.38227	11 17 40.00	+02 59 17.4	19.9 R	683	2003 FV ₆	2003 03 30.01279	13 43 09.25	-10 41 22.0	461
2003 AD ₃₁	2003 02 01.39569	11 17 39.73	+02 59 14.4	19.5 R	683	2003 FD ₇	2003 03 30.89633	12 29 44.34	-10 29 34.2	19.5 461
2003 BU ₂₄	2003 02 01.30120	09 38 25.64	+03 16 53.5	21.0 R	683	2003 FD ₇	2003 03 30.89992	12 29 44.14	-10 29 34.6	461
2003 BU ₂₄	2003 02 01.31256	09 38 25.07	+03 16 59.5	20.6 R	683	2003 FD ₇	2003 03 30.90351	12 29 43.97	-10 29 33.4	461
2003 BU ₂₄	2003 02 01.32595	09 38 24.54	+03 17 04.0	20.2 R	683	2003 FD ₇	2003 03 30.90712	12 29 43.66	-10 29 32.5	461
2003 BM ₈₀	2003 06 26.15677	10 56 14.68	+08 01 40.6		7 696	2003 FD ₇	2003 03 30.91072	12 29 43.45	-10 29 31.4	461
2003 BM ₈₀	2003 06 26.16502	10 56 15.05	+08 01 38.1		7 696	2003 FD ₇	2003 03 30.94054	12 29 41.77	-10 29 24.9	461
2003 DP ₁₃	2003 07 05.38666	13 21 40.39	-36 37 38.1	17.9 R	E14	2003 FD ₇	2003 03 30.94413	12 29 41.49	-10 29 23.7	461
2003 DP ₁₃	2003 07 05.39378	13 21 42.62	-36 37 42.5	16.4 R	E14	2003 FD ₇	2003 04 02.95677	12 26 49.12	-10 17 26.5	20 461
2003 DP ₁₃	2003 07 05.40091	13 21 44.72	-36 37 47.2	18.0 R	E14	2003 FD ₇	2003 04 02.96861	12 26 48.37	-10 17 22.3	461
2003 DP ₁₃	2003 07 09.43712	13 43 16.50	-37 14 50.7	17.2 R	E14	2003 FE ₇	2003 03 30.89633	12 30 06.05	-10 24 37.9	19.5 461
2003 DP ₁₃	2003 07 09.45135	13 43 21.07	-37 14 56.7	17.2 R	E14	2003 FE ₇	2003 03 30.89992	12 30 05.81	-10 24 36.5	461
2003 EP ₁₁	1999 03 21.08434	13 33 14.93	-11 13 25.5	20.9 V	910	2003 FE ₇	2003 03 30.90351	12 30 05.66	-10 24 35.0	461
2003 EP ₁₁	1999 03 21.11128	13 33 13.85	-11 13 16.5	20.5 V	910	2003 FE ₇	2003 03 30.90712	12 30 05.45	-10 24 34.1	461
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2003 EP ₁₁	2001 10 21.27456	01 17 02.50	+08 35 54.8	20.4	704	2003 FE ₇	2003 03 30.93207	12 30 04.12	-10 24 27.1	461
2003 EP ₁₁	2001 10 21.29220	01 17 01.58	+08 35 46.2	20.3	704	2003 FE ₇	2003 03 30.93567	12 30 03.94	-10 24 26.2	461
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2003 EP ₁₁	2001 10 21.32525	01 16 59.77	+08 35 32.4	20.0	704	2003 FE ₇	2003 03 30.94413	12 30 03.51	-10 24 24.0	461
2003 EP ₁₁	2003 05 29.99187	11 14 46.93	+03 35 18.4	19.8 R	1 807	2003 FE ₇	2003 03 30.95287	12 30 03.03	-10 24 20.8	461
2003 EP ₁₁	2003 05 30.08321	11 14 51.82	+03 34 57.3		1 807	2003 FE ₇	2003 04 02.95677	12 27 29.47	-10 09 13.2	19.5 461
2003 EJ ₁₆	2003 07 07.29519	18 38 56.84	+32 07 09.6	17.2	704	2003 FE ₇	2003 04 02.96861	12 27 28.89	-10 09 08.5	461
2003 EJ ₁₆	2003 07 07.30722	18 38 56.81	+32 06 53.7	17.5	704	2003 FG ₇	2003 03 30.89633	12 30 34.39	-10 36 05.8	20 461
2003 EJ ₁₆	2003 07 07.31715	18 38 56.69	+32 06 40.5	17.7	704	2003 FG ₇	2003 03 30.89992	12 30 34.18	-10 36 05.0	461
2003 EO ₂₃	2003 07 03.37711	12 15 57.64	+02 18 13.2		1 413	2003 FG ₇	2003 03 30.90351	12 30 34.03	-10 36 04.1	461
2003 EO ₂₃	2003 07 03.38058	12 15 57.86	+02 18 11.0		1 413	2003 FG ₇	2003 03 30.90712	12 30 33.69	-10 36 03.3	461
2003 EO ₂₃	2003 07 03.38406	12 15 58.10	+02 18 09.1		1 413	2003 FG ₇	2003 03 30.94054	12 30 31.54	-10 35 53.7	461
2003 ET ₂₄	2003 05 29.98660	10 58 12.55	+07 51 25.1	19.0 R	1 807	2003 FG ₇	2003 03 30.94413	12 30 31.32	-10 35 52.7	461
2003 ET ₂₄	2003 05 30.07784	10 58 16.81	+07 50 38.7		1 807	2003 FG ₇	2003 04 02.95677	12 27 23.69	-10 21 23.4	20 461
2003 EK ₄₀	2003 07 04.17940	14 02 39.39	+20 23 57.9	19.0 R	699	2003 FG ₇	2003 04 02.96861	12 27 23.03	-10 21 18.2	461
2003 EK ₄₀	2003 07 04.19621	14 02 40.19	+20 23 40.5		699	2003 FH ₇	2003 04 02.96459	12 30 00.88	-10 23 13.8	20.5 F 461
2003 EK ₄₀	2003 07 04.21300	14 02 41.08	+20 23 23.5		699	2003 FH ₇	2003 04 02.97630	12 30 00.60	-10 23 10.2	461
2003 EK ₄₀	2003 07 04.22982	14 02 41.79	+20 23 05.4		699	2003 FJ ₇	2003 03 30.91548	12 31 40.74	-10 21 53.1	19.5 461
2003 EZ ₄₀	2003 05 07.97067	15 17 34.40	+07 10 06.9	17.5 R	097	2003 FJ ₇	2003 03 30.91909	12 31 40.54	-10 21 52.3	461
2003 EZ ₄₀	2003 05 07.99000	15 17 32.55	+07 09 55.9	17.5 R	097	2003 FJ ₇	2003 03 30.92270	12 31 40.30	-10 21 51.3	461
2003 EZ ₄₀	2003 05 08.00936	15 17 30.76	+07 09 45.1	17.7 R	097	2003 FJ ₇	2003 03 30.92631	12 31 40.13	-10 21 50.5	461
2003 ED ₅₃	2003 06 17.25122	15 06 27.20	+01 40 57.6	18.6 R	699	2003 FJ ₇	2003 03 30.94821	12 31 38.74	-10 21 44.4	461
2003 ED ₅₃	2003 06 17.27136	15 06 26.83	+01 40 45.5		699	2003 FJ ₇	2003 04 02.96081	12 28 39.52	-10 07 43.8	20 461
2003 ED ₅₃	2003 06 17.29151	15 06 26.40	+01 40 36.4		699	2003 FJ ₇	2003 04 02.97231	12 28 38.76	-10 07 39.8	461
2003 ED ₅₃	2003 06 17.31167	15 06 25.97	+01 40 27.1		699	2003 FL ₇	2003 04 02.93939	12 28 04.05	-10 03 58.6	20.5 461
2003 ES ₅₃	2003 06 17.25461	15 18 20.20	+05 09 58.1	18.9 R	699	2003 FL ₇	2003 04 02.94297	12 28 03.89	-10 03 57.4	461
2003 ES ₅₃	2003 06 17.27473	15 18 19.82	+05 09 50.3		699	2003 FL ₇	2003 04 02.94659	12 28 03.74	-10 03 57.0	461
2003 ES ₅₃	2003 06 17.29484	15 18 19.36	+05 09 42.3		699	2003 FL ₇	2003 04 02.95024	12 28 03.56	-10 03 56.4	461
2003 ES ₅₃	2003 06 17.31499	15 18 18.96	+05 09 34.2		699	2003 FL ₇	2003 04 02.96081	12 28 03.00	-10 03 52.0	461
2003 ES ₅₃	2003 07 06.28482	15 16 47.88	+02 34 43.0	20.9	608	2003 FL ₇	2003 04 02.97231	12 28 02.42	-10 03 48.4	461
2003 ES ₅₃	2003 07 06.29556	15 16 47.97	+02 34 36.8	20.5	608	2003 FF ₈	2003 04 02.93939	12 27 15.03	-09 48 07.4	21 461
2003 ES ₅₃	2003 07 06.30673	15 16 48.08	+02 34 30.3	20.5	608	2003 FF ₈	2003 04 02.94297	12 27 14.93	-09 48 07.2	461
2003 ED ₅₄	2003 04 02.92266	12 25 41.77	-10 47 35.8	18.5	461	2003 FF ₈	2003 04 02.94659	12 27 14.77	-09 48 05.4	461
2003 ED ₅₄	2003 04 02.92627	12 25 41.61	-10 47 31.3		461	2003 FF ₈	2003 04 02.95024	12 27 14.50	-09 48 03.9	461
2003 ED ₅₄	2003 04 02.92987	12 25 41.40	-10 47 26.6		461	2003 FS ₃₀	2003 07 04.17517	13 59 36.23	+09 23 26.1	17.7 704
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2003 ER ₅₇	2003 07 04.17453	13 53 0								

2003 GA	2003 07 09.04257	22 27 53.58	+30 15 22.5	19.5	461	2003 HB ₂₈	2001 12 19.21057	03 43 55.15	+17 32 07.6	20.6 V	691
2003 GA	2003 07 09.04406	22 27 53.61	+30 15 21.5		461	2003 HB ₂₈	2003 05 30.02966	14 03 11.96	-13 38 52.0	18.2 R	1 807
2003 GA	2003 07 09.04558	22 27 53.85	+30 15 20.0		461	2003 HB ₂₈	2003 05 30.12296	14 03 10.15	-13 38 21.5		1 807
2003 GY	2003 07 03.35205	10 53 37.58	-12 21 12.8		1 413	2003 HN ₃₀	2003 05 30.19718	14 38 42.24	-15 50 40.3	17.2 R	1 807
2003 GY	2003 07 03.35899	10 53 37.71	-12 21 13.4		1 413	2003 HN ₃₀	2003 05 30.28251	14 38 38.52	-15 50 53.0		1 807
2003 GG ₆	2003 06 17.24873	15 02 53.31	-00 22 01.4	18.4 R	699	2003 HH ₄₀	2000 11 01.27949	03 20 15.12	+14 07 13.2	19.1	704
2003 GG ₆	2003 06 17.26885	15 02 53.00	-00 22 02.0		699	2003 HH ₄₀	2000 11 01.29339	03 20 14.00	+14 07 16.5	19.8	704
2003 GG ₆	2003 06 17.28900	15 02 52.74	-00 22 03.9		699	2003 HH ₄₀	2000 11 01.30726	03 20 12.82	+14 07 21.1	19.8	704
2003 GG ₆	2003 06 17.30913	15 02 52.44	-00 22 06.0		699	2003 HH ₄₀	2000 11 01.32114	03 20 11.57	+14 07 24.9	19.7	704
2003 GJ ₂₁	2003 07 02.72861	20 07 38.62	-63 35 31.6		1 413	2003 HH ₄₀	2000 11 01.33500	03 20 10.36	+14 07 29.8	19.4	704
2003 GJ ₂₁	2003 07 02.74641	20 07 39.11	-63 35 01.1	21.2 R	1 413	2003 HH ₄₀	2000 11 27.23222	02 45 16.14	+16 08 14.7	19.9	704
2003 GJ ₂₁	2003 07 03.72338	20 08 29.28	-63 09 27.4	21.0 R	1 413	2003 HH ₄₀	2000 11 27.24664	02 45 15.11	+16 08 20.5	19.9	704
2003 GA ₃₂	2003 05 30.00250	12 34 59.66	-00 08 17.2	18.0 R	1 807	2003 HH ₄₀	2000 11 27.26106	02 45 14.23	+16 08 22.6	19.7	704
2003 GA ₃₂	2003 05 30.09406	12 35 01.61	-00 08 35.5		1 807	2003 HH ₄₀	2000 11 27.27548	02 45 13.25	+16 08 26.5	19.6	704
2003 GT ₄₁	2003 08.25877	15 51 20.30	-14 35 07.5	18.7	608	2003 HO ₄₂	2003 06 01.04848	15 01 55.02	-14 37 05.0	17.8 R	1 807
2003 GT ₄₁	2003 07 08.34264	15 51 21.78	-14 37 10.7	18.2	608	2003 HO ₄₂	2003 06 01.14475	15 01 50.82	-14 36 26.7		1 807
2003 GT ₄₁	2003 07 08.35290	15 51 21.95	-14 37 26.4	18.5	608	2003 HP ₄₄	2003 07 04.19132	15 24 30.99	-11 06 01.6	19.6 V	691
2003 GF ₅₅	* 2003 04 01.39515	13 47 44.23	-06 37 34.0	23.0 R	1 695	2003 HP ₄₄	2003 07 04.21977	15 24 30.53	-11 06 13.4	19.6 V	691
2003 GF ₅₅	2003 04 01.46495	13 47 43.95	-06 37 32.1		1 695	2003 HP ₄₄	2003 07 04.24750	15 24 30.07	-11 06 24.9	19.7 V	691
2003 GF ₅₅	2003 05 30.00827	13 43 59.15	-06 16 29.5	22.1 R	1 807	2003 HC ₄₅	2003 06 01.01684	14 26 47.35	-12 22 35.0	18.4 R	1 807
2003 GF ₅₅	2003 05 30.09978	13 43 58.87	-06 16 27.9		1 807	2003 HC ₄₅	2003 06 01.10585	14 26 44.15	-12 22 34.1		1 807
2003 GF ₅₅	2003 05 31.04840	13 43 56.09	-06 16 15.2		1 807	2003 HB ₄₇	1999 03 22.31453	12 14 40.45	+01 06 33.7	18.8 R	699
2003 HL	2003 07 05.31487	16 14 09.90	+09 30 46.4	20.0	608	2003 HB ₄₇	1999 03 22.33641	12 14 39.25	+01 06 43.5		699
2003 HL	2003 07 05.32578	16 14 09.60	+09 30 22.9	19.5	608	2003 HB ₄₇	1999 03 22.35681	12 14 38.22	+01 06 52.6		699
2003 HL	2003 07 05.33673	16 14 09.39	+09 29 58.1	20.0	608	2003 HB ₄₇	2001 12 17.29386	05 23 32.61	+19 41 35.5	20.3	704
2003 HJ ₁	2003 07 03.46818	14 16 53.66	-09 28 25.4		1 413	2003 HB ₄₇	2001 12 17.30898	05 23 31.59	+19 41 35.6	20.9	704
2003 HJ ₁	2003 07 03.47281	14 16 53.75	-09 28 25.5		1 413	2003 HB ₄₇	2001 12 17.32412	05 23 30.54	+19 41 34.5	20.7	704
2003 HJ ₁	2003 07 03.47744	14 16 53.82	-09 28 25.4		1 413	2003 HB ₄₇	2001 12 17.35440	05 23 28.48	+19 41 33.4	20.4	704
2003 HK ₁	2003 07 03.45540	13 28 25.90	-08 29 45.5		1 413	2003 HB ₄₇	2003 04 24.33871	15 25 01.07	-14 02 26.7	18.9 R	699
2003 HK ₁	2003 07 03.46234	13 28 26.23	-08 29 47.9		1 413	2003 HB ₄₇	2003 04 24.35354	15 25 00.44	-14 02 24.5		699
2003 HL ₁	2003 07 03.48213	14 08 03.14	-14 18 58.2		1 413	2003 HB ₄₇	2003 04 24.36842	15 24 59.85	-14 02 18.9		699
2003 HL ₁	2003 07 03.48676	14 08 03.26	-14 18 59.0		1 413	2003 HB ₄₇	2003 04 24.38329	15 24 59.17	-14 02 15.2		699
2003 HL ₁	2003 07 03.49138	14 08 03.35	-14 19 00.3		1 413	2003 HB ₄₇	2003 05 20.17070	15 03 37.38	-12 21 07.4	18.7 R	699
2003 HG ₂	2003 06 24.21983	14 09 48.81	+26 53 27.9	7	696	2003 HB ₄₇	2003 05 20.18846	15 03 36.45	-12 21 04.7		699
2003 HG ₂	2003 06 24.22225	14 09 49.01	+26 53 26.2	7	696	2003 HB ₄₇	2003 05 20.21804	15 03 35.00	-12 20 58.6		699
2003 HT ₉	2003 05 30.00827	13 45 34.32	-06 25 55.7	19.2 R	1 807	2003 HB ₄₇	2003 05 20.23690	15 03 34.02	-12 20 55.9		699
2003 HT ₉	2003 05 30.09978	13 45 32.19	-06 25 50.0		1 807	2003 HB ₄₇	2003 05 27.18283	14 58 18.32	-12 02 37.2	19.0 R	699
2003 HA ₁₂	2003 06 17.24957	15 21 24.52	-00 13 26.2	18.1 R	699	2003 HB ₄₇	2003 05 27.20148	14 58 17.47	-12 02 34.9		699
2003 HA ₁₂	2003 06 17.26968	15 21 23.79	-00 13 36.7		699	2003 HB ₄₇	2003 05 27.22005	14 58 16.62	-12 02 31.9		699
2003 HA ₁₂	2003 06 17.28984	15 21 23.11	-00 13 47.8		699	2003 HB ₄₇	2003 05 27.23870	14 58 15.84	-12 02 28.5		699
2003 HA ₁₂	2003 06 17.30998	15 21 22.48	-00 13 59.3		699	2003 HB ₄₇	2003 05 27.27920	14 58 14.12	-12 02 22.1	19.7 V	691
2003 HC ₁₂	2003 06 17.25039	15 12 58.88	+03 04 18.6	18.9 R	699	2003 HB ₄₇	2003 05 27.30749	14 58 12.84	-12 02 18.0	19.6 V	691
2003 HC ₁₂	2003 06 17.27052	15 12 58.12	+03 04 15.0		699	2003 HB ₄₇	2003 05 27.33683	14 58 11.57	-12 02 15.4	19.3 V	691
2003 HC ₁₂	2003 06 17.29068	15 12 57.43	+03 04 08.8		699	2003 HB ₄₇	2003 05 31.16044	14 55 44.27	-11 55 07.1	18.4 R	1 807
2003 HC ₁₂	2003 06 17.31083	15 12 56.93	+03 04 02.2		699	2003 HB ₄₇	2003 05 31.25042	14 55 40.81	-11 54 58.5		1 807
2003 HQ ₁₄	2002 02 06.38414	10 49 50.09	+29 00 12.6	19.6	704	2003 HT ₄₇	2003 05 31.11193	14 40 13.42	-15 05 41.0	18.2 R	1 807
2003 HQ ₁₄	2002 02 06.39868	10 49 49.60	+29 00 15.9	20.2	704	2003 HT ₄₇	2003 05 31.20217	14 40 09.26	-15 05 49.8		1 807
2003 HQ ₁₄	2002 02 06.41322	10 49 49.12	+29 00 18.6	20.2	704	2003 HU ₄₈	2003 06 01.12482	16 28 05.13	-20 18 24.1	16.3 R	1 807
2003 HQ ₁₄	2002 02 06.44241	10 49 48.10	+29 00 24.4	19.7	704	2003 HU ₄₈	2003 06 01.21781	16 27 59.07	-20 18 58.4		1 807
2003 HQ ₁₄	2002 02 21.27936	10 40 43.88	+29 38 15.6	19.8	704	2003 HU ₄₈	2003 06 02.16051	16 27 01.73	-20 24 44.1	16.1 R	1 807
2003 HQ ₁₄	2002 02 21.30446	10 40 42.91	+29 38 18.8	20.1	704	2003 HU ₄₈	2003 06 02.22236	16 26 57.70	-20 25 06.9		1 807
2003 HQ ₁₄	2002 02 21.32275	10 40 42.13	+29 38 20.9	20.0	704	2003 HY ₄₈	2003 07 04.20530	15 34 19.38	-13 30 41.3	20.0 V	691
2003 HQ ₁₄	2002 02 21.33717	10 40 41.63	+29 38 21.9	20.1	704	2003 HY ₄₈	2003 07 04.23364	15 34 18.93	-13 30 39.8	20.0 V	691
2003 HQ ₁₄	2002 02 21.35105	10 40 41.00	+29 38 23.6	20.3	704	2003 HY ₄₈	2003 07 04.26150	15 34 18.49	-13 30 38.3	20.1 V	691
2003 HQ ₁₄	2002 03 20.30480	10 23 55.79	+29 47 32.9	19.7	704	2003 HO ₄₉	2003 07 06.34000	20 30 35.17	+25 01 36.3	16.9	704
2003 HQ ₁₄	2002 03 20.32992	10 23 54.93	+29 47 29.8	19.9	704	2003 HO ₄₉	2003 07 06.34998	20 30 34.82	+25 01 52.3	16.8	704
2003 HQ ₁₄	2002 03 20.34330	10 23 54.41	+29 47 28.5	19.9	704	2003 HO ₄₉	2003 07 06.35977	20 30 34.49	+25 02 08.0	17.0	704
2003 HQ ₁₄	2003 03 09.37051	13 07 45.69	-01 04 25.1	19.3	704	2003 HR ₄₉	2003 05 30.03531	14 10 40.20	-15 16 04.0	18.4 R	1 807
2003 HQ ₁₄	2003 03 09.39679	13 07 44.88	-01 04 23.9	19.4	704	2003 HR ₄₉	2003 05 30.12813	14 10 37.11	-15 16 23.3		1 807
2003 HQ ₁₄	2003 03 09.40987	13 07 44.57	-01 04 23.0	19.8	704	2003 HT ₅₀	2003 07 07.21549	16 09 35.40	-06 20 26.7	19.1 V	691
2003 HQ ₁₄	2003 03 09.42356	13 07 44.19	-01 04 23.6	19.6	704	2003 HT ₅₀	2003 07 07.24327	16 09 35.45	-06 20 41.6	19.2 V	691
2003 HQ ₁₄	2003 03 27.39220	12 57 58.14	-00 46 28.7	19.3 V	691	2003 HT ₅₀	2003 07 07.27162	16 09 35.51	-06 20 56.6	19.1 V	691
2003 HQ ₁₄	2003 03 27.41878	12 57 57.16	-00 46 27.1	19.2 V	691	2003 HX ₅₀	1999 01 20.07148	10 45 24.86	+09 13 25.2	20.1 V	910
2003 HQ ₁₄	2003 03 27.44526	12 57 56.19	-00 46 25.3	19.2 V	691	2003 HX ₅₀	1999 01 20.10610	10 45 24.68	+09 13 35.3	19.9 V	910
2003 HQ ₁₄	2003 04 30.15407	12 38 30.15	-00 28 00.2	19.9 V	691	2003 HX ₅₀	1999 01 20.14039	10 45 24.54	+09 13 45.2	19.7 V	910
2003 HQ ₁₄	2003 04 30.18398	12 38 29.29	-00 28 00.9	20.1 V	691	2003 HX ₅₀	2001 11 17.30787	04 28 33.11	+12 07 05.8	20.5	704
2003 HQ ₁₄	2003 04 30.21174	12 38 28.48	-00 28 01.5	20.1 V	691	2003 HX ₅₀	2001 11 17.32328	04 28 32.10	+12 07 02.7	20.7	704
2003 HQ ₁₄	2003 05 31.03978	12 29 34.19	-01 10 59.9	18.7 R	1 807	2003 HX ₅₀	2001 11 17.33793	04 28 31.18	+12 07 00.2	20.7	704
2003 HQ ₁₄	2003 05 31.12443	12 29 33.72	-01 11 12.6		1 807	2003 HX ₅₀	2001 11 17.35285	04 28 30.17	+12 06 57.3	20.6	704
2003 HQ ₁₄	2003 06 01.00847	12 29 29.71	-01 13 28.2		1 807	2003 HA ₅₁	2003 07 08.17218	16 18 11.78	-12 52 41.7	19.1 V	691
2003 HQ ₁₄	2003 06 02.03343	12 29 25.80	-01 16 09								

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2003 JA ₁₄	2003 07 04.20816	15 21 19.87	-06 41 32.5	19.5 V	691	2003 KE	2003 05 20.44267	15 29 16.51	+00 11 24.1	20.5		608
2003 JA ₁₄	2003 07 04.23648	15 21 19.49	-06 41 46.4	19.3 V	691	2003 KF	1993 08 24.62470	21 23 47.75	-16 08 42.4	16 V	1	413
2003 JK ₁₄	2003 07 05.19289	15 56 15.43	-04 51 36.6	19.3 V	691	2003 KF	1993 08 24.62807	21 23 47.61	-16 08 44.0			413
2003 JK ₁₄	2003 07 05.21959	15 56 15.16	-04 51 43.7	19.5 V	691	2003 KF	1993 08 24.63069	21 23 47.50	-16 08 45.1		1	413
2003 JK ₁₄	2003 07 05.24691	15 56 14.90	-04 51 50.8	19.5 V	691	2003 KF	1999 10 08.25783	01 26 03.29	-07 34 25.0	18.7		704
2003 JU ₁₄	2003 07 04.37390	22 33 39.79	+13 38 50.6	17.0	704	2003 KF	1999 10 08.27327	01 26 02.66	-07 34 31.2	18.9		704
2003 JU ₁₄	2003 07 04.38406	22 33 40.30	+13 38 55.3	17.7	704	2003 KF	1999 10 08.28884	01 26 02.01	-07 34 37.5	19.3		704
2003 JU ₁₄	2003 07 04.39428	22 33 40.80	+13 38 59.8	17.6	704	2003 KF	1999 10 08.30429	01 26 01.26	-07 34 43.4	18.9		704
2003 JU ₁₄	2003 07 04.40439	22 33 41.31	+13 39 04.3	17.3	704	2003 KF	1999 10 08.31972	01 26 00.59	-07 34 49.9	18.5		704
2003 JU ₁₄	2003 07 04.41456	22 33 41.81	+13 39 08.9	16.6	704	2003 KF	2002 02 07.39157	11 05 25.73	+10 57 11.4	19.5 R	1	695
2003 JD ₁₆	2003 07 05.22143	15 33 12.45	+06 14 39.6	18.3	704	2003 KF	2002 02 07.49699	11 05 22.23	+10 57 54.7		1	695
2003 JD ₁₆	2003 07 05.23146	15 33 12.16	+06 14 28.5	18.7	704	2003 KF	2002 04 02.23094	10 31 16.96	+16 34 32.3	20.4		644
2003 JD ₁₆	2003 07 05.24150	15 33 11.84	+06 14 18.0	18.5	704	2003 KF	2002 04 02.25198	10 31 16.41	+16 34 36.5	20.3		644
2003 JD ₁₆	2003 07 05.25156	15 33 11.56	+06 14 07.2	18.8	704	2003 KF	2002 04 02.27284	10 31 15.86	+16 34 41.3	20.4		644
2003 JE ₁₆	2003 07 07.29471	15 19 29.13	-06 19 35.5	20.7	608	2003 KF	2003 04 25.41608	15 59 37.19	-02 17 36.5	19.2 R		699
2003 JE ₁₆	2003 07 07.30526	15 19 29.25	-06 19 43.6	20.0	608	2003 KF	2003 04 25.42609	15 59 36.81	-02 17 33.4			699
2003 JE ₁₆	2003 07 07.31577	15 19 29.30	-06 19 52.6	20.4	608	2003 KF	2003 04 25.43602	15 59 36.41	-02 17 31.9			699
2003 JP ₁₆	2003 04 27.40476	16 41 55.17	+08 25 22.1	18.5 R	699	2003 KF	2003 04 25.44601	15 59 36.09	-02 17 28.2			699
2003 JP ₁₆	2003 04 27.40560	16 41 55.16	+08 25 22.1	18.4 R	699	2003 KF	2003 05 09.27174	15 50 33.57	-01 17 46.2	17.6		704
2003 JP ₁₆	2003 04 27.41475	16 41 54.87	+08 25 22.3		699	2003 KF	2003 05 09.28347	15 50 33.06	-01 17 43.2	18.4		704
2003 JP ₁₆	2003 04 27.41558	16 41 54.82	+08 25 22.0		699	2003 KF	2003 05 09.30659	15 50 31.99	-01 17 39.5	18.5		704
2003 JP ₁₆	2003 04 27.42477	16 41 54.53	+08 25 22.9		699	2003 KR	2003 05 30.21506	15 56 31.42	-19 45 21.6	19.8 R	1	807
2003 JP ₁₆	2003 04 27.42561	16 41 54.53	+08 25 22.6		699	2003 KR	2003 05 30.21879	15 56 31.20	-19 45 21.6	19.8 R	1	807
2003 JP ₁₆	2003 04 27.43472	16 41 54.17	+08 25 22.8		699	2003 KR	2003 05 30.29865	15 56 26.83	-19 45 23.5		1	807
2003 JP ₁₆	2003 04 27.43556	16 41 54.14	+08 25 22.5		699	2003 KR	2003 05 30.30263	15 56 26.68	-19 45 23.3		1	807
2003 JP ₁₆	2003 06 09.26825	16 05 11.31	+04 53 25.7	18.0	704	2003 KT	2003 07 05.39457	13 57 41.36	-27 56 05.1	19.1 V		428
2003 JP ₁₆	2003 06 09.28874	16 05 10.24	+04 53 15.8	18.0	704	2003 KP ₁	2002 02 12.32837	10 21 55.83	+13 20 17.9	20.1		704
2003 JP ₁₆	2003 06 09.29892	16 05 09.72	+04 53 09.7	18.4	704	2003 KP ₁	2002 02 12.34252	10 21 55.20	+13 20 23.8	19.7		704
2003 JP ₁₆	2003 06 29.38535	15 51 02.92	+00 48 20.5	19.7	608	2003 KP ₁	2002 02 12.35669	10 21 54.56	+13 20 30.3	19.6		704
2003 JP ₁₆	2003 06 29.39666	15 51 02.59	+00 48 10.6	19.8	608	2003 KP ₁	2002 02 12.37086	10 21 53.92	+13 20 37.4	19.7		704
2003 JP ₁₆	2003 06 29.40753	15 51 02.25	+00 48 01.9	19.9	608	2003 KP ₁	2002 02 20.26868	10 15 56.53	+14 19 05.5	19.8		704
2003 JT ₁₆	2003 07 06.22534	16 50 14.82	+17 07 52.4	17.7	704	2003 KP ₁	2002 02 20.28256	10 15 55.80	+14 19 12.8	20.3		704
2003 JT ₁₆	2003 07 06.23528	16 50 14.58	+17 07 46.8	18.0	704	2003 KP ₁	2002 02 20.29635	10 15 55.16	+14 19 19.5	20.0		704
2003 JT ₁₆	2003 07 06.24515	16 50 14.33	+17 07 42.3	18.3	704	2003 KP ₁	2002 03 14.17759	10 00 09.24	+16 42 39.3	19.9		704
2003 JT ₁₆	2003 07 06.25510	16 50 14.14	+17 07 36.9	19.5	704	2003 KP ₁	2002 03 14.19050	10 00 08.68	+16 42 43.7	19.8		704
2003 JT ₁₆	2003 07 06.26504	16 50 13.79	+17 07 30.7	18.6	704	2003 KP ₁	2002 03 14.20345	10 00 08.24	+16 42 46.8	20.2		704
2003 JB ₁₇	1999 06 08.18160	13 51 01.66	-19 42 33.5	18.6 R	699	2003 KP ₁	2002 03 14.21645	10 00 07.80	+16 42 51.8	20.1		704
2003 JB ₁₇	1999 06 08.21281	13 51 01.62	-19 42 11.8		699	2003 KM ₂	1993 09 18.16501	21 49 24.86	-09 57 10.4	20.2 V		691
2003 JB ₁₇	1999 06 08.24335	13 51 01.57	-19 41 51.8		699	2003 KM ₂	1993 09 18.20060	21 49 23.96	-09 57 24.6			691
2003 JB ₁₇	2000 09 27.34280	02 33 07.50	+31 28 30.9	19.4	704	2003 KM ₂	1993 09 18.23439	21 49 23.08	-09 57 38.3			691
2003 JB ₁₇	2000 09 27.35739	02 33 06.99	+31 28 28.7	19.6	704	2003 KM ₂	1999 10 09.28029	01 50 16.98	+01 16 55.2	20.0		704
2003 JB ₁₇	2000 09 27.37214	02 33 06.45	+31 28 26.5	19.7	704	2003 KM ₂	1999 10 09.29575	01 50 16.26	+01 16 50.1	20.0		704
2003 JB ₁₇	2000 10 25.30168	02 10 01.48	+28 16 03.5	18.3	704	2003 KM ₂	1999 10 09.31118	01 50 15.68	+01 16 42.8	19.9		704
2003 JB ₁₇	2000 10 25.32920	02 09 59.89	+28 15 46.6	19.1	704	2003 KM ₂	2002 02 11.32912	10 34 14.73	+05 16 36.2	20.4		704
2003 JB ₁₇	2000 10 25.34287	02 09 59.14	+28 15 36.5	18.7	704	2003 KM ₂	2002 02 11.34336	10 34 14.21	+05 16 41.4	20.1		704
2003 JB ₁₇	2000 11 19.24052	01 49 16.55	+23 24 08.6	19.5	704	2003 KM ₂	2002 02 11.35760	10 34 13.60	+05 16 47.1	19.9		704
2003 JB ₁₇	2000 11 19.25619	01 49 15.93	+23 23 58.1	20.0	704	2003 KM ₂	2002 02 11.37187	10 34 12.99	+05 16 52.3	19.8		704
2003 JB ₁₇	2000 11 19.27179	01 49 15.31	+23 23 45.4	19.8	704	2003 KM ₂	2002 02 21.40254	10 27 12.55	+06 23 01.5	19.9		704
2003 JB ₁₇	2000 11 19.28741	01 49 14.82	+23 23 33.9	20.1	704	2003 KM ₂	2002 02 21.42012	10 27 11.71	+06 23 08.8	19.8		704
2003 JB ₁₇	2000 11 19.30308	01 49 14.27	+23 23 24.8	19.8	704	2003 KM ₂	2002 02 21.43881	10 27 10.87	+06 23 15.6	19.5		704
2003 JB ₁₇	2003 05 31.27303	15 18 11.35	-22 25 53.6	18.3	704	2003 KM ₂	2002 03 13.19825	10 13 16.68	+08 40 26.6	19.6		704
2003 JB ₁₇	2003 05 31.29497	15 18 10.26	-22 25 35.1	18.4	704	2003 KM ₂	2002 03 13.21173	10 13 16.25	+08 40 30.2	20.0		704
2003 JB ₁₇	2003 05 31.30619	15 18 09.67	-22 25 25.2	18.4	704	2003 KM ₂	2002 03 13.22525	10 13 15.78	+08 40 37.0	20.1		704
2003 JB ₁₇	2003 05 31.31732	15 18 09.15	-22 25 16.3	18.7	704	2003 KM ₂	2002 03 13.23881	10 13 15.21	+08 40 43.4	19.9		704
2003 JD ₁₇	2003 06 24.29634	20 03 34.19	+53 01 24.8		696	2003 KM ₂	2002 03 13.25236	10 13 14.67	+08 40 49.2	20.2		704
2003 JD ₁₇	2003 06 24.30659	20 03 34.86	+53 01 27.9		696	2003 KM ₂	2003 04 11.46742	16 37 53.90	-08 05 18.4	20.4 V		691
2003 JF ₁₇	1999 05 18.35670	16 41 37.80	-19 15 11.7	19.2	704	2003 KM ₂	2003 04 11.48371	16 37 53.82	-08 05 12.3	20.4 V		691
2003 JF ₁₇	1999 05 18.37057	16 41 36.95	-19 15 14.0	19.3	704	2003 KM ₂	2003 04 11.50009	16 37 53.77	-08 05 07.3	20.5 V		691
2003 JF ₁₇	1999 05 18.38446	16 41 36.05	-19 15 20.7	20.0	704	2003 KM ₂	2003 05 02.42962	16 32 11.65	-06 05 02.3	20.1 V		691
2003 JF ₁₇	1999 05 18.39834	16 41 35.29	-19 15 23.5	20.0	704	2003 KM ₂	2003 05 02.45918	16 32 10.72	-06 04 52.4	20.1 V		691
2003 JF ₁₇	1999 06 15.23095	16 09 35.55	-21 29 54.7	18.9	704	2003 KM ₂	2003 05 02.48130	16 32 10.00	-06 04 44.7	20.0 V		691
2003 JF ₁₇	1999 06 15.24310	16 09 34.76	-21 29 58.8	19.3	704	2003 KM ₂	2003 05 09.32554	16 28 16.49	-05 28 13.8	18.9		704
2003 JF ₁₇	1999 06 15.25527	16 09 33.88	-21 30 01.5	19.5	704	2003 KM ₂	2003 05 09.33737	16 28 15.99	-05 28 11.0	19.5		704
2003 JF ₁₇	1999 06 15.26741	16 09 33.01	-21 30 06.2	19.1	704	2003 KM ₂	2003 05 09.34943	16 28 15.50	-05 28 05.9	19.7		704
2003 JF ₁₇	2003 04 05.42618	16 09 20.98	-11 50 37.8	19.8 V	691	2003 KM ₂	2003 05 09.36131	16 28 15.05	-05 28 02.9	19.7		704
2003 JF ₁₇	2003 04 05.45340	16 09 20.64	-11 50 38.7	20.0 V	691	2003 KM ₂	2003 05 09.37307	16 28 14.55	-05 28 00.1	19.2		704
2003 JF ₁₇	2003 04 05.48032	16 09 20.39	-11 50 39.6	20.2 V	691	2003 KM ₂	2003 07 05.19289	15 52 58.86	-04 26 41.1	20.6 V		691
2003 JT ₁₇	1999 07 12.25139	18 51 55.87	+00 46 30.2	18.0	704	2003 KM ₂	2003 07 05.21959	15 52 58.49	-04 26 46.7	20.6 V		691
2003 JT ₁₇	1999 07 12.26370	18 51 55.37	+00 46 24.0	18.1	704	2003 KM ₂	2003 07 05.24691	15 52 58.08	-04 26 52.2	20.6 V		691
2003 JT ₁₇	1999 07 12.27600	18 51 54.88	+00 4									

2003 KE ₄	2000 08 09.34303	22 11 21.69	+30 34 19.5	18.5	704	2003 KR ₁₈	2003 07 04.36802	22 00 32.31	+03 16 45.5	18.3	704
2003 KE ₄	2000 08 09.35816	22 11 20.90	+30 34 24.1	18.7	704	2003 KR ₁₈	2003 07 04.40576	22 00 38.54	+03 18 07.0		670
2003 KE ₄	2000 08 09.37281	22 11 20.02	+30 34 29.0	18.7	704	2003 KR ₁₈	2003 07 04.45959	22 00 47.13	+03 20 02.0		670
2003 KE ₄	2000 08 09.38838	22 11 19.06	+30 34 33.9	18.7	704	2003 KR ₁₈	2003 07 05.01539	22 02 20.38	+03 39 50.8	17.8 R	J87
2003 KE ₄	2000 09 07.19741	21 43 06.28	+29 50 50.3	18.1	704	2003 KR ₁₈	2003 07 05.01681	22 02 20.66	+03 39 54.0	17.8 R	J87
2003 KE ₄	2000 09 07.21143	21 43 05.52	+29 50 43.4	18.0	704	2003 KR ₁₈	2003 07 05.01881	22 02 20.89	+03 39 58.2	17.6 R	J87
2003 KE ₄	2000 09 07.22553	21 43 04.85	+29 50 37.4	18.2	704	2003 KR ₁₈	2003 07 06.01808	22 05 07.81	+04 15 53.5	17.6 R	941
2003 KE ₄	2000 09 07.23922	21 43 04.07	+29 50 29.2	18.0	704	2003 KR ₁₈	2003 07 06.01889	22 05 07.94	+04 15 55.1	17.6 R	941
2003 KE ₄	2000 09 07.25431	21 43 03.28	+29 50 22.7	17.9	704	2003 KR ₁₈	2003 07 06.01969	22 05 08.07	+04 15 56.8	17.6 R	941
2003 KE ₄	2000 09 28.18875	21 31 55.75	+25 59 20.3	18.4	704	2003 KR ₁₈	2003 07 06.02049	22 05 08.20	+04 15 58.4	17.6 R	941
2003 KE ₄	2000 09 28.20409	21 31 55.58	+25 59 08.2	18.2	704	2003 KR ₁₈	2003 07 11.03691	22 19 17.05	+07 19 27.3	17.5 R	170
2003 KE ₄	2000 09 28.21922	21 31 55.37	+25 58 56.8	18.5	704	2003 KR ₁₈	2003 07 11.03865	22 19 17.37	+07 19 31.6	17.5 R	170
2003 KE ₄	2000 09 28.23449	21 31 55.16	+25 58 44.9	18.6	704	2003 KY ₁₈	2003 07 07.21837	16 14 44.35	-06 35 58.5	19.3 V	691
2003 KE ₄	2000 09 28.25010	21 31 54.91	+25 58 32.3	18.8	704	2003 KY ₁₈	2003 07 07.24590	16 14 43.81	-06 36 02.2	19.4 V	691
2003 KE ₄	2001 12 19.30435	07 07 26.25	+05 43 59.2	18.2	704	2003 KY ₁₈	2003 07 07.27437	16 14 43.28	-06 36 05.9	19.4 V	691
2003 KE ₄	2001 12 19.31944	07 07 25.31	+05 43 51.1	18.7	704	2003 KK ₁₉	2003 07 04.32268	20 30 37.80	-04 16 39.3	17.8	704
2003 KE ₄	2001 12 19.33491	07 07 24.30	+05 43 43.2	18.8	704	2003 KK ₁₉	2003 07 04.33251	20 30 37.51	-04 16 36.6	17.8	704
2003 KE ₄	2001 12 19.35093	07 07 23.24	+05 43 35.3	18.3	704	2003 KK ₁₉	2003 07 04.34233	20 30 37.16	-04 16 32.9	18.4	704
2003 KE ₄	2001 12 19.36601	07 07 22.25	+05 43 28.0	18.5	704	2003 KK ₁₉	2003 07 04.35229	20 30 36.85	-04 16 29.9	18.6	704
2003 KE ₄	2002 03 12.11128	06 18 07.20	+03 24 28.3	19.4	704	2003 KK ₁₉	2003 07 04.36214	20 30 36.46	-04 16 28.2	18.0	704
2003 KE ₄	2002 03 12.12834	06 18 07.72	+03 24 30.2	19.5	704	2003 KO ₂₀	* 2003 05 30.02966	14 04 05.73	-13 04 57.2	22.4 R	1 807
2003 KE ₄	2002 03 12.15277	06 18 08.36	+03 24 33.7	19.8	704	2003 KO ₂₀	2003 05 30.12296	14 04 05.39	-13 04 55.8		1 807
2003 KE ₉	2003 07 04.45999	15 08 48.24	-27 38 50.0	19.5 V	428	2003 KO ₂₀	2003 05 31.06967	14 04 02.24	-13 04 38.0		1 807
2003 KS ₉	2003 07 06.36690	21 15 46.05	-08 45 52.4	19.2	704	2003 KP ₂₀	* 2003 05 30.24183	16 46 51.50	-21 14 00.3	22.2 R	1 807
2003 KS ₉	2003 07 06.37690	21 15 45.86	-08 45 50.9	19.5	704	2003 KP ₂₀	2003 05 30.32539	16 46 51.06	-21 13 59.7		1 807
2003 KS ₉	2003 07 06.38693	21 15 45.61	-08 45 47.9	19.4	704	2003 KP ₂₀	2003 05 31.21091	16 46 46.34	-21 13 50.8		1 807
2003 KS ₉	2003 07 06.39702	21 15 45.34	-08 45 46.3	19.6	704	2003 KP ₂₀	* 2003 05 30.32260	16 33 32.91	-22 12 50.6	21.8 R	1 807
2003 KS ₉	2003 07 09.39896	21 14 32.64	-08 35 22.1	19.6 V	691	2003 KO ₂₀	2003 05 30.30649	16 33 31.15	-22 12 45.5		1 807
2003 KS ₉	2003 07 09.42753	21 14 31.78	-08 35 16.8	19.5 V	691	2003 KO ₂₀	2003 05 31.17991	16 33 13.31	-22 11 53.2		1 807
2003 KS ₉	2003 07 09.45637	21 14 30.90	-08 35 11.1	19.7 V	691	2003 KR ₂₀	* 2003 05 29.98660	10 58 54.86	+07 59 43.2	20.9 R	1 807
2003 KA ₁₀	2003 07 08.25623	16 23 09.31	-05 59 17.6	20.2 V	691	2003 KR ₂₀	2003 05 30.07784	10 58 56.80	+07 59 16.7		1 807
2003 KA ₁₀	2003 07 08.28483	16 23 08.89	-05 59 45.6	20.3 V	691	2003 KR ₂₀	2003 05 31.01850	10 59 17.93	+07 54 43.7		1 807
2003 KA ₁₀	2003 07 08.31497	16 23 08.43	-06 00 15.2	20.6 V	691	2003 KS ₂₀	* 2003 05 29.99187	11 13 09.02	+03 17 49.7	21.2 R	1 807
2003 KE ₁₀	2003 07 08.26190	16 26 05.51	-07 36 17.7	18.5 V	691	2003 KS ₂₀	2003 05 30.08321	11 13 10.83	+03 17 27.2		1 807
2003 KE ₁₀	2003 07 08.29074	16 26 04.96	-07 36 10.3	18.5 V	691	2003 KS ₂₀	2003 05 31.02400	11 13 31.14	+03 13 33.1		1 807
2003 KE ₁₀	2003 07 08.32096	16 26 04.40	-07 36 02.4	18.5 V	691	2003 KT ₂₀	* 2003 05 29.99187	11 13 09.09	+03 08 11.6	21.1 R	1 807
2003 KN ₁₀	2002 02 12.25365	09 00 40.08	+20 30 28.6	20.8	704	2003 KT ₂₀	2003 05 30.08321	11 13 11.01	+03 08 03.0		1 807
2003 KN ₁₀	2002 02 12.26788	09 00 39.22	+20 30 34.9	20.6	704	2003 KT ₂₀	2003 05 31.02400	11 13 32.07	+03 06 25.4		1 807
2003 KN ₁₀	2002 02 12.28234	09 00 38.33	+20 30 40.3	20.6	704	2003 KU ₂₀	* 2003 05 29.99187	11 13 31.72	+03 25 01.7	21.9 R	1 807
2003 KN ₁₀	2002 02 12.29656	09 00 37.61	+20 30 46.4	20.4	704	2003 KU ₂₀	2003 05 30.08321	11 13 33.34	+03 24 34.2		1 807
2003 KN ₁₀	2002 02 20.23333	08 53 27.34	+21 27 08.0	19.8	704	2003 KU ₂₀	2003 05 31.02400	11 13 51.23	+03 19 50.6		1 807
2003 KN ₁₀	2002 02 20.24710	08 53 26.48	+21 27 14.3	20.3	704	2003 KV ₂₀	* 2003 05 29.99187	11 14 28.42	+03 16 40.3		1 807
2003 KN ₁₀	2002 02 20.26084	08 53 25.77	+21 27 20.3	20.5	704	2003 KV ₂₀	2003 05 30.08321	11 14 31.53	+03 16 23.4		1 807
2003 KK ₁₃	2003 05 31.16427	14 59 19.57	-12 10 25.4	19.0 R	1 807	2003 KV ₂₀	2003 05 31.02400	11 15 05.41	+03 13 26.0		1 807
2003 KK ₁₃	2003 05 31.25412	14 59 15.68	-12 10 29.0		1 807	2003 KW ₂₀	* 2003 05 30.00250	12 32 47.22	-00 11 22.5	21.5 R	1 807
2003 KZ ₁₃	1999 12 13.20579	04 03 26.15	+38 34 12.6	19.1	704	2003 KW ₂₀	2003 05 30.09406	12 32 47.41	-00 11 27.9		1 807
2003 KZ ₁₃	1999 12 13.22053	04 03 25.32	+38 34 00.9	19.8	704	2003 KW ₂₀	2003 05 31.03511	12 32 51.07	-00 12 30.0		1 807
2003 KZ ₁₃	1999 12 13.23527	04 03 24.38	+38 33 51.2	19.8	704	2003 KX ₂₀	* 2003 05 30.00250	12 32 48.75	-00 00 40.4	20.7 R	1 807
2003 KZ ₁₃	1999 12 13.24993	04 03 23.45	+38 33 38.2	19.5	704	2003 KX ₂₀	2003 05 30.09406	12 32 48.45	-00 00 47.0		1 807
2003 KZ ₁₃	1999 12 13.26469	04 03 22.56	+38 33 26.4	19.4	704	2003 KX ₂₀	2003 05 31.03511	12 32 47.03	-00 01 58.1		1 807
2003 KZ ₁₃	2000 01 02.15602	03 48 12.06	+34 15 24.7	18.6	704	2003 KY ₂₀	* 2003 05 30.00250	12 32 52.47	+00 00 27.9	20.4 R	1 807
2003 KZ ₁₃	2000 01 02.17219	03 48 11.51	+34 15 12.4	19.4	704	2003 KY ₂₀	2003 05 30.09406	12 32 52.41	+00 00 12.2		1 807
2003 KZ ₁₃	2000 01 02.21109	03 48 10.21	+34 14 41.6	19.8	704	2003 KY ₂₀	2003 05 31.03511	12 32 54.69	-00 02 34.1		1 807
2003 KZ ₁₃	2000 01 02.23448	03 48 09.56	+34 14 24.3	19.1	704	2003 KZ ₂₀	* 2003 05 30.00250	12 32 58.27	+00 04 47.5	22.1 R	1 807
2003 KZ ₁₃	2000 12 22.38559	08 54 48.65	-13 49 34.1	18.6	704	2003 KZ ₂₀	2003 05 30.09406	12 32 58.62	+00 04 52.4		1 807
2003 KZ ₁₃	2000 12 22.40106	08 54 48.08	-13 49 45.6	18.7	704	2003 KZ ₂₀	2003 05 31.03511	12 33 04.01	+00 05 37.9		1 807
2003 KZ ₁₃	2000 12 22.41659	08 54 47.50	-13 49 56.1	19.3	704	2003 KA ₂₁	* 2003 05 30.00250	12 32 59.42	-00 22 43.1	21.1 R	1 807
2003 KZ ₁₃	2000 12 22.43208	08 54 46.96	-13 50 07.0	19.2	704	2003 KA ₂₁	2003 05 30.09406	12 32 59.41	-00 22 47.4		1 807
2003 KZ ₁₃	2000 12 22.44758	08 54 46.46	-13 50 19.1	18.5	704	2003 KA ₂₁	2003 05 31.03511	12 33 01.23	-00 23 34.0		1 807
2003 KZ ₁₃	2003 07 06.36863	22 27 50.41	+33 14 05.4	18.5	704	2003 KB ₂₁	* 2003 05 30.00250	12 33 01.17	+00 01 54.1	19.9 R	1 807
2003 KZ ₁₃	2003 07 06.37864	22 27 50.26	+33 14 15.7	18.9	704	2003 KB ₂₁	2003 05 30.09406	12 33 01.97	+00 02 03.5		1 807
2003 KZ ₁₃	2003 07 06.38869	22 27 50.22	+33 14 24.5	19.3	704	2003 KB ₂₁	2003 05 31.03511	12 33 13.35	+00 03 34.5		1 807
2003 KZ ₁₃	2003 07 07.37697	22 27 39.18	+33 30 29.3	19.5	704	2003 KC ₂₁	* 2003 05 30.00250	12 33 08.45	-00 13 45.5	22.2 R	1 807
2003 KZ ₁₃	2003 07 07.38701	22 27 39.02	+33 30 36.8	18.8	704	2003 KC ₂₁	2003 05 30.09406	12 33 08.66	-00 13 48.0		1 807
2003 KZ ₁₃	2003 07 07.39703	22 27 38.88	+33 30 46.3	18.9	704	2003 KC ₂₁	2003 05 31.03511	12 33 13.70	-00 14 19.2		1 807
2003 KZ ₁₃	2003 07 07.40716	22 27 38.74	+33 30 56.3	18.7	704	2003 KD ₂₁	* 2003 05 30.00250	12 33 16.36	-00 20 28.7	22.2 R	1 807
2003 KZ ₁₃	2003 07 09.36819	22 27 12.50	+34 02 15.8	18.5	704	2003 KD ₂₁	2003 05 30.09406	12 33 16.47	-00 20 24.5		1 807
2003 KZ ₁₃	2003 07 09.37815	22 27 12.25	+34 02 25.6	18.5	704	2003 KD ₂₁	2003 05 31.03511	12 33 19.35	-00 19 44.3		1 807
2003 KZ ₁₃	2003 07 09.38824	22 27 12.11	+34 02 35.6	19.1	704	2003 KE ₂₁	* 2003 05 30.00250	12 33 18.64	+00 06 20.7	22.2 R	1 807
2003 KZ ₁₃	2003 07 09.39828	22 27 11.96	+34 02 44.3	19.0	704						

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2003 KR ₂₁	2003 05 31.03511	12 34 11.44	-00 26 00.2	1	807	2003 KC ₂₃	* 2003 05 30.01370	13 16 17.32	-10 04 36.1	20.6 R	1	807
2003 KS ₂₁	* 2003 05 30.00250	12 34 12.99	-00 01 45.8	20.2 R	1	807	2003 KC ₂₃	2003 05 30.10538	13 16 15.70	-10 04 26.0	1	807
2003 KS ₂₁	2003 05 30.09406	12 34 13.83	-00 01 38.3	1	807	2003 KC ₂₃	2003 05 31.05382	13 16 01.12	-10 02 46.0	1	807	
2003 KS ₂₁	2003 05 31.03511	12 34 21.61	-00 00 31.8	1	807	2003 KD ₂₃	* 2003 05 30.01370	13 17 30.49	-10 07 01.0	21.2 R	1	807
2003 KT ₂₁	* 2003 05 30.00250	12 34 15.50	+00 03 40.0	22.4 R	1	807	2003 KD ₂₃	2003 05 30.10538	13 17 29.06	-10 06 55.4	1	807
2003 KT ₂₁	2003 05 30.09406	12 34 15.82	+00 03 38.3	1	807	2003 KD ₂₃	2003 05 31.05382	13 17 16.51	-10 06 02.3	1	807	
2003 KT ₂₁	2003 05 31.03511	12 34 21.16	+00 03 16.8	1	807	2003 KE ₂₃	* 2003 05 30.01370	13 18 03.56	-10 07 30.8	18.2 R	1	807
2003 KU ₂₁	* 2003 05 30.00250	12 34 18.00	+00 11 10.6	22.5 R	1	807	2003 KE ₂₃	2003 05 30.10538	13 18 02.70	-10 07 29.9	1	807
2003 KU ₂₁	2003 05 30.09406	12 34 17.44	-00 11 11.1	1	807	2003 KE ₂₃	2003 05 31.05382	13 17 57.37	-10 07 25.7	1	807	
2003 KU ₂₁	2003 05 31.03511	12 34 12.87	-00 11 18.4	1	807	2003 KF ₂₃	* 2003 05 30.01916	13 45 50.66	-11 01 56.2	20.4 R	1	807
2003 KV ₂₁	* 2003 05 30.00250	12 34 18.34	-00 21 22.3	20.8 R	1	807	2003 KF ₂₃	2003 05 30.11167	13 45 48.12	-11 01 53.9	1	807
2003 KV ₂₁	2003 05 30.09406	12 34 18.55	-00 21 27.7	1	807	2003 KF ₂₃	2003 05 31.05923	13 45 24.23	-11 01 30.2	1	807	
2003 KV ₂₁	2003 05 31.03511	12 34 22.71	-00 22 27.0	1	807	2003 KG ₂₃	* 2003 05 30.01916	13 45 59.12	-10 33 55.5	21.1 R	1	807
2003 KW ₂₁	* 2003 05 30.00250	12 34 19.85	+00 09 27.9	20.9 R	1	807	2003 KG ₂₃	2003 05 30.11167	13 45 56.56	-10 33 55.9	1	807
2003 KW ₂₁	2003 05 30.09406	12 34 20.35	+00 09 31.8	1	807	2003 KG ₂₃	2003 05 31.05923	13 45 32.19	-10 34 00.8	1	807	
2003 KW ₂₁	2003 05 31.03511	12 34 27.61	+00 10 17.8	1	807	2003 KH ₂₃	* 2003 05 30.01916	13 46 07.83	-11 02 16.3	21.8 R	1	807
2003 KX ₂₁	* 2003 05 30.00250	12 34 21.02	-00 00 50.1	21.5 R	1	807	2003 KH ₂₃	2003 05 30.11167	13 46 06.26	-11 02 16.1	1	807
2003 KX ₂₁	2003 05 30.09406	12 34 20.53	-00 01 00.6	1	807	2003 KH ₂₃	2003 05 31.05923	13 45 53.70	-11 02 15.5	1	807	
2003 KX ₂₁	2003 05 31.03511	12 34 17.77	-00 02 54.2	1	807	2003 KJ ₂₃	* 2003 05 30.01916	13 46 09.08	-10 49 15.7	20.9 R	1	807
2003 KY ₂₁	* 2003 05 30.00250	12 34 21.12	-00 00 54.1	21.7 R	1	807	2003 KJ ₂₃	2003 05 30.11167	13 46 07.39	-10 48 56.8	1	807
2003 KY ₂₁	2003 05 30.09406	12 34 21.94	-00 00 51.7	1	807	2003 KJ ₂₃	2003 05 31.05923	13 45 52.37	-10 45 47.1	1	807	
2003 KY ₂₁	2003 05 31.03511	12 34 32.29	-00 00 34.2	1	807	2003 KK ₂₃	* 2003 05 30.01916	13 46 09.58	-10 57 58.8	18.5 R	1	807
2003 KZ ₂₁	* 2003 05 30.00250	12 34 31.51	+00 03 12.2	21.1 R	1	807	2003 KK ₂₃	2003 05 30.11167	13 46 07.77	-10 57 41.9	1	807
2003 KZ ₂₁	2003 05 30.09406	12 34 31.51	+00 03 08.5	1	807	2003 KK ₂₃	2003 05 31.05923	13 45 51.37	-10 54 49.7	1	807	
2003 KZ ₂₁	2003 05 31.03511	12 34 33.12	+00 02 27.5	1	807	2003 KL ₂₃	* 2003 05 30.01916	13 46 14.42	-10 50 17.2	20.4 R	1	807
2003 KA ₂₂	* 2003 05 30.00250	12 34 35.40	-00 22 49.4	21.5 R	1	807	2003 KL ₂₃	2003 05 30.11167	13 46 12.39	-10 49 52.3	1	807
2003 KA ₂₂	2003 05 30.09406	12 34 35.82	-00 23 02.3	1	807	2003 KL ₂₃	2003 05 31.05923	13 45 53.50	-10 45 39.3	1	807	
2003 KA ₂₂	2003 05 31.03511	12 34 42.22	-00 25 17.7	1	807	2003 KM ₂₃	* 2003 05 30.01916	13 46 17.25	-10 58 32.1	21.1 R	1	807
2003 KB ₂₂	* 2003 05 30.00250	12 34 43.92	-00 14 14.2	22.5 R	1	807	2003 KM ₂₃	2003 05 30.11167	13 46 15.30	-10 58 23.7	1	807
2003 KB ₂₂	2003 05 30.09406	12 34 44.28	-00 14 22.5	1	807	2003 KM ₂₃	2003 05 31.05923	13 45 57.39	-10 56 58.7	1	807	
2003 KB ₂₂	2003 05 31.03511	12 34 50.40	-00 16 33.3	1	807	2003 KN ₂₃	* 2003 05 30.01916	13 46 27.47	-10 50 35.2	21.1 R	1	807
2003 KC ₂₂	* 2003 05 30.00250	12 34 46.61	+00 09 33.5	21.6 R	1	807	2003 KN ₂₃	2003 05 30.11167	13 46 25.19	-10 50 23.5	1	807
2003 KC ₂₂	2003 05 30.09406	12 34 47.74	+00 09 23.3	1	807	2003 KN ₂₃	2003 05 31.05923	13 46 04.41	-10 48 26.9	1	807	
2003 KC ₂₂	2003 05 31.03511	12 35 02.46	+00 07 29.2	1	807	2003 KO ₂₃	* 2003 05 30.01916	13 46 32.74	-10 56 08.2	21.6 R	1	807
2003 KD ₂₂	* 2003 05 30.00250	12 34 48.70	+00 02 41.1	20.7 R	1	807	2003 KO ₂₃	2003 05 30.11167	13 46 30.27	-10 56 00.8	1	807
2003 KD ₂₂	2003 05 30.09406	12 34 48.24	+00 02 39.2	1	807	2003 KO ₂₃	2003 05 31.05923	13 46 06.75	-10 54 48.3	1	807	
2003 KD ₂₂	2003 05 31.03511	12 34 44.97	+00 02 16.5	1	807	2003 KP ₂₃	* 2003 05 30.01916	13 46 33.28	-10 50 03.8	20.5 R	1	807
2003 KE ₂₂	* 2003 05 30.00250	12 34 54.87	+00 08 54.1	20.9 R	1	807	2003 KP ₂₃	2003 05 30.11167	13 46 30.88	-10 49 34.7	1	807
2003 KE ₂₂	2003 05 30.09406	12 34 54.83	+00 08 46.3	1	807	2003 KP ₂₃	2003 05 31.05923	13 46 08.20	-10 44 42.5	1	807	
2003 KE ₂₂	2003 05 31.03511	12 34 56.59	+00 07 16.7	1	807	2003 KQ ₂₃	* 2003 05 30.01916	13 46 34.93	-10 56 01.7	20.6 R	1	807
2003 KF ₂₂	* 2003 05 30.00250	12 34 57.51	-00 01 25.5	21.8 R	1	807	2003 KQ ₂₃	2003 05 30.11167	13 46 32.24	-10 56 11.3	1	807
2003 KF ₂₂	2003 05 30.09406	12 34 57.35	-00 01 31.1	1	807	2003 KQ ₂₃	2003 05 31.05923	13 46 07.90	-10 57 51.1	1	807	
2003 KF ₂₂	2003 05 31.03511	12 34 58.08	-00 02 38.1	1	807	2003 KR ₂₃	* 2003 05 30.01916	13 47 17.56	-10 46 44.1	21.1 R	1	807
2003 KG ₂₂	* 2003 05 30.00250	12 35 02.46	-00 23 45.0	20.8 R	1	807	2003 KR ₂₃	2003 05 30.11167	13 47 15.05	-10 46 45.4	1	807
2003 KG ₂₂	2003 05 30.09406	12 35 02.45	-00 23 54.7	1	807	2003 KR ₂₃	2003 05 31.05923	13 46 51.50	-10 47 01.5	1	807	
2003 KG ₂₂	2003 05 31.03511	12 35 04.68	-00 25 37.3	1	807	2003 KS ₂₃	* 2003 05 30.01916	13 47 17.78	-10 38 56.2	21.5 R	1	807
2003 KH ₂₂	* 2003 05 30.00827	13 43 32.81	-06 26 03.7	21.0 R	1	807	2003 KS ₂₃	2003 05 30.11167	13 47 16.21	-10 38 57.6	1	807
2003 KH ₂₂	2003 05 30.09978	13 43 31.34	-06 25 33.5	1	807	2003 KS ₂₃	2003 05 31.05923	13 47 03.66	-10 39 14.4	1	807	
2003 KH ₂₂	2003 05 31.04840	13 43 18.82	-06 20 27.6	1	807	2003 KT ₂₃	* 2003 05 30.01916	13 47 22.51	-10 52 10.0	21.0 R	1	807
2003 KJ ₂₂	* 2003 05 30.00827	13 43 35.68	-06 05 34.3	21.4 R	1	807	2003 KT ₂₃	2003 05 30.11167	13 47 19.79	-10 52 22.7	1	807
2003 KJ ₂₂	2003 05 30.09978	13 43 33.34	-06 05 34.6	1	807	2003 KT ₂₃	2003 05 31.05923	13 46 55.06	-10 54 35.8	1	807	
2003 KJ ₂₂	2003 05 31.04840	13 43 13.22	-06 05 45.0	1	807	2003 KU ₂₃	* 2003 05 30.01916	13 47 31.05	-10 57 43.5	21.7 R	1	807
2003 KK ₂₂	* 2003 05 30.00827	13 43 36.63	-06 08 35.4	1	807	2003 KU ₂₃	2003 05 30.11167	13 47 28.94	-10 57 30.3	1	807	
2003 KK ₂₂	2003 05 30.09978	13 43 35.07	-06 08 30.4	1	807	2003 KU ₂₃	2003 05 31.05923	13 47 09.50	-10 55 19.9	1	807	
2003 KK ₂₂	2003 05 31.04840	13 43 19.91	-06 07 39.1	1	807	2003 KV ₂₃	* 2003 05 30.01916	13 47 37.88	-10 34 05.7	21.5 R	1	807
2003 KL ₂₂	* 2003 05 30.00827	13 43 40.32	-06 20 49.0	20.3 R	1	807	2003 KV ₂₃	2003 05 30.11167	13 47 35.44	-10 34 04.4	1	807
2003 KL ₂₂	2003 05 30.09978	13 43 38.22	-06 20 45.2	1	807	2003 KV ₂₃	2003 05 31.05923	13 47 12.62	-10 33 49.9	1	807	
2003 KL ₂₂	2003 05 31.04840	13 43 18.66	-06 20 11.7	1	807	2003 KW ₂₃	* 2003 05 30.01916	13 47 37.95	-10 50 07.5	20.1 R	1	807
2003 KM ₂₂	* 2003 05 30.00827	13 43 47.28	-05 59 49.1	22.0 R	1	807	2003 KW ₂₃	2003 05 30.11167	13 47 35.68	-10 49 44.9	1	807
2003 KM ₂₂	2003 05 30.09978	13 43 44.81	-05 59 37.7	1	807	2003 KW ₂₃	2003 05 31.05923	13 47 16.21	-10 45 58.5	1	807	
2003 KM ₂₂	2003 05 31.04840	13 43 21.01	-05 57 45.7	1	807	2003 KX ₂₃	* 2003 05 30.01916	13 47 42.68	-10 59 05.3	20.7 R	1	807
2003 KN ₂₂	* 2003 05 30.00827	13 43 50.23	-06 03 19.4	21.7 R	1	807	2003 KX ₂₃	2003 05 30.11167	13 47 41.10	-10 58 52.7	1	807
2003 KN ₂₂	2003 05 30.09978	13 43 48.19	-06 03 17.2	1	807	2003 KY ₂₃	2003 05 31.05923	13 47 25.98	-10 56 42.9	1	807	
2003 KN ₂₂	2003 05 31.04840	13 43 29.72	-06 02 58.8	1	807	2003 KY ₂₃	* 2003 05 30.02447	13 46 44.67	-07 26 38.8	21.4 R	1	807
2003 KO ₂₂	* 2003 05 30.00827	13 43 51.28	-06 06 07.2	20.4 R	1	807	2003 KY ₂₃	2003 05 30.11695	13 46 42.83	-07 26 39.0	1	807
2003 KO ₂₂	2003 05 30.09978	13 43 48.81	-06 06 07.7	1	807	2003 KY ₂₃	2003 05 31.06452	13 46 27.00	-07 26 47.0	1	807	
2003 KO ₂₂	2003 05 31.04840	13 43 25.82	-06 06 17.0	1	807	2003 KZ ₂₃	* 2003 05 30.02447	13 46 46.94	-07 22 39.9	20.0 R	1	807
2003 KP ₂₂	* 2003 05 30.00827	13 43 52.36	-05 54 08.6	21.0 R	1	807	2003 KZ ₂₃	2003 05 30.11695	13 46 44.81	-07 22 38.6	1	807
2003 KP ₂₂	2003 05 30.09978	13 43 50.95	-05 54 14.0	1	807	2003 KZ ₂₃	2003 05 31.06452	13 46 26.52				

2003 KN ₂₄	2003 05 30.14463	14 21 37.41	-12 38 33.7	1	807	2003 KY ₂₅	2003 05 31.41435	20 55 56.23	-18 39 37.4	1	807		
2003 KN ₂₄	2003 05 31.09678	14 21 09.00	-12 37 08.9	1	807	2003 KY ₂₅	2003 06 01.39966	20 56 17.96	-18 39 30.9	1	807		
2003 KO ₂₄	* 2003 05 30.05129	14 21 51.37	-12 58 03.4	19.4 R	1	807	2003 KZ ₂₅	* 2003 05 31.34024	20 56 20.77	-18 49 26.3	19.9 R	1	807
2003 KO ₂₄	2003 05 30.14463	14 21 48.26	-12 57 46.1	1	807	2003 KZ ₂₅	2003 05 31.41435	20 56 20.86	-18 49 43.9	1	807		
2003 KO ₂₄	2003 05 31.09678	14 21 18.52	-12 54 52.1	1	807	2003 KZ ₂₅	2003 06 01.39966	20 56 22.59	-18 53 41.2	1	807		
2003 KP ₂₄	* 2003 05 30.05129	14 21 54.58	-13 09 03.3	20.1 R	1	807	2003 KA ₂₆	* 2003 05 31.34588	20 51 34.67	-19 08 26.2	21.5 R	1	807
2003 KP ₂₄	2003 05 30.14463	14 21 51.07	-13 08 53.8	1	807	2003 KA ₂₆	2003 05 31.41962	20 51 36.33	-19 08 27.6	1	807		
2003 KP ₂₄	2003 05 31.09678	14 21 17.74	-13 07 20.8	1	807	2003 KA ₂₆	2003 06 01.39450	20 51 59.40	-19 08 52.3	1	807		
2003 KQ ₂₄	* 2003 05 30.05129	14 23 09.45	-13 07 25.4	21.1 R	1	807	2003 KB ₂₆	* 2003 05 31.34588	20 51 39.94	-18 49 44.2	20.0 R	1	807
2003 KQ ₂₄	2003 05 30.14463	14 23 06.76	-13 07 11.2	1	807	2003 KB ₂₆	2003 05 31.41962	20 51 39.80	-18 49 52.8	1	807		
2003 KQ ₂₄	2003 05 31.09678	14 22 43.25	-13 04 49.9	1	807	2003 KB ₂₆	2003 06 01.39450	20 51 38.38	-18 51 54.3	1	807		
2003 KR ₂₄	* 2003 05 30.05676	14 20 17.62	-12 44 24.6	21.3 R	1	807	2003 KC ₂₆	* 2003 05 31.34588	20 51 50.44	-18 39 56.7	20.0 R	1	807
2003 KR ₂₄	2003 05 30.14986	14 20 14.25	-12 44 21.0	1	807	2003 KC ₂₆	2003 05 31.41962	20 51 50.72	-18 40 06.1	1	807		
2003 KR ₂₄	2003 05 31.09061	14 19 42.20	-12 43 47.7	1	807	2003 KC ₂₆	2003 06 01.39450	20 51 55.07	-18 42 13.7	1	807		
2003 KS ₂₄	* 2003 05 30.06745	14 27 06.92	-14 37 35.5	20.8 R	1	807	2003 KD ₂₆	* 2003 05 31.34588	20 51 51.07	-18 58 16.4	21.6 R	1	807
2003 KS ₂₄	2003 05 30.16046	14 27 03.15	-14 37 23.8	1	807	2003 KD ₂₆	2003 05 31.41962	20 51 52.22	-18 58 13.5	1	807		
2003 KS ₂₄	2003 05 31.10196	14 26 28.58	-14 35 30.3	1	807	2003 KD ₂₆	2003 06 01.39450	20 52 08.32	-18 57 37.5	1	807		
2003 KT ₂₄	* 2003 05 31.03978	12 29 18.69	-01 33 48.8	1	807	2003 KE ₂₆	* 2003 05 31.34588	20 51 56.67	-19 10 41.3	20.8 R	1	807	
2003 KT ₂₄	2003 05 31.12443	12 29 17.25	-01 33 43.8	1	807	2003 KE ₂₆	2003 05 31.41962	20 51 57.74	-19 10 37.6	1	807		
2003 KP ₂₄	2003 06 01.00847	12 29 05.96	-01 32 58.4	1	807	2003 KE ₂₆	2003 06 01.39450	20 52 12.85	-19 09 52.5	1	807		
2003 KU ₂₄	* 2003 05 31.03978	12 29 19.29	-01 38 57.2	20.0 R	1	807	2003 KF ₂₆	* 2003 05 31.34588	20 52 02.81	-19 06 17.8	20.7 R	1	807
2003 KU ₂₄	2003 05 31.12443	12 29 19.39	-01 39 05.1	1	807	2003 KF ₂₆	2003 05 31.41962	20 52 03.50	-19 06 20.6	1	807		
2003 KU ₂₄	2003 06 01.00847	12 29 22.52	-01 40 32.6	1	807	2003 KF ₂₆	2003 06 01.39450	20 52 13.13	-19 06 58.4	1	807		
2003 KV ₂₄	* 2003 05 31.03978	12 29 29.66	-01 37 35.2	21.2 R	1	807	2003 KG ₂₆	* 2003 05 31.34588	20 52 03.19	-18 55 37.9	22.0 R	1	807
2003 KV ₂₄	2003 05 31.12443	12 29 30.05	-01 37 37.8	1	807	2003 KG ₂₆	2003 05 31.41962	20 52 03.88	-18 55 36.6	1	807		
2003 KV ₂₄	2003 06 01.00847	12 29 36.13	-01 38 06.7	1	807	2003 KG ₂₆	2003 06 01.39450	20 52 13.49	-18 55 21.2	1	807		
2003 KW ₂₄	* 2003 05 31.03978	12 30 04.72	-01 17 28.6	20.8 R	1	807	2003 KH ₂₆	* 2003 05 31.34588	20 52 08.48	-18 42 47.7	20.5 R	1	807
2003 KW ₂₄	2003 05 31.12443	12 30 05.31	-01 17 34.3	1	807	2003 KH ₂₆	2003 05 31.41962	20 52 09.67	-18 42 49.2	1	807		
2003 KW ₂₄	2003 06 01.00847	12 30 13.19	-01 18 41.0	1	807	2003 KH ₂₆	2003 06 01.39450	20 52 26.54	-18 43 12.0	1	807		
2003 KX ₂₄	* 2003 05 31.03978	12 30 13.64	-01 40 03.4	20.2 R	1	807	2003 KJ ₂₆	* 2003 05 31.34588	20 52 16.34	-19 11 21.0	21.9 R	1	807
2003 KX ₂₄	2003 05 31.12443	12 30 14.43	-01 40 22.4	1	807	2003 KJ ₂₆	2003 05 31.41962	20 52 17.49	-19 11 11.0	1	807		
2003 KX ₂₄	2003 06 01.00847	12 30 25.01	-01 43 39.2	1	807	2003 KJ ₂₆	2003 06 01.39450	20 52 34.32	-19 09 09.8	1	807		
2003 KY ₂₄	* 2003 05 31.03978	12 30 30.38	-01 31 02.5	20.9 R	1	807	2003 KK ₂₆	* 2003 05 31.34588	20 52 26.06	-18 59 29.2	22.5 R	1	807
2003 KY ₂₄	2003 05 31.12443	12 30 30.86	-01 31 02.4	1	807	2003 KK ₂₆	2003 05 31.41962	20 52 26.73	-18 59 31.5	1	807		
2003 KY ₂₄	2003 06 01.00847	12 30 37.47	-01 31 01.2	1	807	2003 KK ₂₆	2003 06 01.39450	20 52 35.70	-19 00 10.6	1	807		
2003 KZ ₂₄	* 2003 05 31.03978	12 30 35.32	-01 19 34.0	21.9 R	1	807	2003 KL ₂₆	* 2003 05 31.34588	20 52 35.45	-18 53 36.2	21.0 R	1	807
2003 KZ ₂₄	2003 05 31.12443	12 30 34.99	-01 19 34.4	1	807	2003 KL ₂₆	2003 05 31.41962	20 52 35.49	-18 53 30.2	1	807		
2003 KZ ₂₄	2003 06 01.00847	12 30 32.40	-01 19 39.1	1	807	2003 KL ₂₆	2003 06 01.39450	20 52 36.70	-18 52 14.4	1	807		
2003 KA ₂₅	* 2003 05 31.03978	12 30 50.57	-01 18 06.3	21.7 R	1	807	2003 KM ₂₆	* 2003 05 31.34588	20 52 52.04	-18 42 27.9	21.3 R	1	807
2003 KA ₂₅	2003 05 31.12443	12 30 51.25	-01 18 39.7	1	807	2003 KM ₂₆	2003 05 31.41962	20 52 52.84	-18 42 31.8	1	807		
2003 KA ₂₅	2003 06 01.00847	12 31 00.68	-01 24 26.6	1	807	2003 KM ₂₆	2003 06 01.39450	20 53 04.27	-18 43 26.1	1	807		
2003 KB ₂₅	* 2003 05 31.04367	12 31 13.72	-01 23 25.6	21.5 R	1	807	2003 KN ₂₆	* 2003 05 31.34588	20 52 59.39	-19 02 26.1	1	807	
2003 KB ₂₅	2003 05 31.12818	12 31 14.51	-01 23 18.9	1	807	2003 KN ₂₆	2003 05 31.41962	20 52 59.82	-19 02 25.9	1	807		
2003 KB ₂₅	2003 06 01.01230	12 31 24.75	-01 22 14.8	1	807	2003 KN ₂₆	2003 06 01.39450	20 53 06.28	-19 02 27.2	1	807		
2003 KC ₂₅	* 2003 05 31.04367	12 31 24.22	-01 26 48.4	21.5 R	1	807	2003 KO ₂₆	* 2003 05 31.34588	20 53 03.79	-19 02 52.6	22.0 R	1	807
2003 KC ₂₅	2003 06 01.01230	12 31 24.25	-01 28 08.0	1	807	2003 KO ₂₆	2003 05 31.41962	20 53 04.76	-19 02 47.0	1	807		
2003 KD ₂₅	* 2003 05 31.04367	12 31 41.23	-01 11 15.1	21.0 R	1	807	2003 KO ₂₆	2003 06 01.39450	20 53 18.19	-19 01 35.9	1	807	
2003 KD ₂₅	2003 05 31.12818	12 31 40.91	-01 11 23.6	1	807	2003 KP ₂₆	* 2003 05 31.34588	20 53 04.32	-18 46 41.1	21.4 R	1	807	
2003 KD ₂₅	2003 06 01.01230	12 31 39.15	-01 12 58.0	1	807	2003 KP ₂₆	2003 05 31.41962	20 53 05.27	-18 46 52.9	1	807		
2003 KE ₂₅	* 2003 05 31.04367	12 31 44.50	-01 10 21.6	20.7 R	1	807	2003 KP ₂₆	2003 06 01.39450	20 53 18.49	-18 49 35.1	1	807	
2003 KE ₂₅	2003 05 31.12818	12 31 44.22	-01 10 21.3	1	807	2003 KP ₂₆	* 2003 05 31.34588	20 53 17.37	-18 58 04.2	21.1 R	1	807	
2003 KE ₂₅	2003 06 01.01230	12 31 41.97	-01 10 22.4	1	807	2003 KQ ₂₆	2003 05 31.41962	20 53 18.50	-18 58 01.0	1	807		
2003 KF ₂₅	* 2003 05 31.04367	12 31 51.07	-01 18 04.0	20.7 R	1	807	2003 KQ ₂₆	2003 06 01.39450	20 53 34.04	-18 57 25.0	1	807	
2003 KF ₂₅	2003 05 31.12818	12 31 51.68	-01 18 00.5	1	807	2003 KR ₂₆	* 2003 05 31.34588	20 53 39.98	-19 00 34.0	20.0 R	1	807	
2003 KF ₂₅	2003 06 01.01230	12 32 00.73	-01 17 30.3	1	807	2003 KR ₂₆	2003 05 31.41962	20 53 41.07	-19 00 36.3	1	807		
2003 KG ₂₅	* 2003 05 31.04367	12 31 59.01	-01 42 51.9	20.6 R	1	807	2003 KR ₂₆	2003 06 01.39450	20 53 56.36	-19 01 10.6	1	807	
2003 KG ₂₅	2003 05 31.12818	12 31 58.74	-01 42 52.0	1	807	2003 KS ₂₆	* 2003 05 31.34588	20 53 41.40	-18 47 53.4	20.0 R	1	807	
2003 KG ₂₅	2003 06 01.01230	12 31 57.00	-01 42 54.6	1	807	2003 KS ₂₆	2003 05 31.41962	20 53 42.30	-18 47 50.8	1	807		
2003 KH ₂₅	* 2003 05 31.04367	12 32 01.92	-01 24 29.9	21.5 R	1	807	2003 KS ₂₆	2003 06 01.39450	20 53 54.97	-18 47 18.9	1	807	
2003 KH ₂₅	2003 05 31.12818	12 32 01.55	-01 24 28.5	1	807	2003 KT ₂₆	* 2003 05 31.35155	20 49 51.02	-15 33 37.5	21.3 R	1	807	
2003 KH ₂₅	2003 06 01.01230	12 31 58.99	-01 24 20.8	1	807	2003 KT ₂₆	2003 05 31.42497	20 49 51.50	-15 33 34.8	1	807		
2003 KJ ₂₅	* 2003 05 31.04367	12 32 30.99	-01 40 32.5	20.4 R	1	807	2003 KT ₂₆	2003 06 01.38911	20 49 59.13	-15 33 06.5	1	807	
2003 KJ ₂₅	2003 05 31.12818	12 32 31.60	-01 40 30.9	1	807	2003 KU ₂₆	* 2003 05 31.35155	20 49 51.25	-15 36 14.3	20.7 R	1	807	
2003 KJ ₂₅	2003 06 01.01230	12 32 39.95	-01 40 14.3	1	807	2003 KU ₂₆	2003 05 31.42497	20 49 51.71	-15 35 55.9	1	807		
2003 KK ₂₅	* 2003 05 31.04367	12 33 09.46	-01 31 28.6	20.7 R	1	807	2003 KU ₂₆	2003 06 01.38911	20 49 58.47	-15 31 55.8	1	807	
2003 KK ₂₅	2003 05 31.12818	12 33 09.29	-01 31 32.0	1	807	2003 KV ₂₆	* 2003 05 31.35155	20 50 02.92	-15 58 46.0	1	807		
2003 KK ₂₅	2003 06 01.01230	12 33 08.84	-01 32 11.3	1	807	2003 KV ₂₆	2003 05 31.42497	20 50 03.42	-15 58 59.7	1	807		
2003 KL ₂₅	* 2003 05 31.04367	12 33 10.90	-01 24 14.1	20.5 R	1	807	2003 KV ₂₆	2003 06 01.38911	20 50 10.51	-16 02 03.1	1	807	
2003 KL ₂₅	2003 05 31.12818	12 33 10.89	-01 24 16.8	1	807	2003 KW ₂₆	* 2003 05 31.35155	20 50 04.32	-15 40 46.1	22.7 R			

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2003 KJ ₂₇	2003 06 01.38911	20 51 46.59	-15 36 16.3	1	807	2003 LX ₂	2003 07 04.32505	20 30 22.76	+02 10 50.6	17.1	704	
2003 KK ₂₇	* 2003 05 31.35155	20 51 37.48	-15 45 39.0	19.5 R	1	807	2003 LX ₂	2003 07 04.33488	20 30 23.02	+02 10 49.8	17.1	704
2003 KK ₂₇	2003 05 31.42497	20 51 39.60	-15 45 34.1	1	807	2003 LX ₂	2003 07 04.34474	20 30 23.38	+02 10 49.0	17.7	704	
2003 KK ₂₇	2003 06 01.38911	20 52 08.98	-15 44 30.4	1	807	2003 LX ₂	2003 07 04.35455	20 30 23.79	+02 10 48.8	18.2	704	
2003 KL ₂₇	* 2003 05 31.35155	20 51 41.53	-15 38 37.2	21.4 R	1	807	2003 LX ₂	2003 07 04.36429	20 30 24.18	+02 10 48.3	17.8	704
2003 KL ₂₇	2003 05 31.42497	20 51 42.67	-15 38 40.7	1	807	2003 LX ₂	2003 07 04.37733	20 30 25.74	+02 10 51.6	18.1	608	
2003 KL ₂₇	2003 06 01.38911	20 51 58.66	-15 39 31.0	1	807	2003 LX ₂	2003 07 04.38792	20 30 26.15	+02 10 51.1	18.2	608	
2003 KM ₂₇	* 2003 05 30.18548	14 33 28.89	-12 24 32.6	20.8 R	1	807	2003 LX ₂	2003 07 04.39856	20 30 26.56	+02 10 50.6	18.1	608
2003 KM ₂₇	2003 05 30.27098	14 33 26.09	-12 24 10.5	1	807	2003 LX ₂	2003 07 09.27207	20 33 43.76	+01 59 07.4	16.7	644	
2003 KM ₂₇	2003 06 01.02837	14 32 32.16	-12 16 46.3	21.1 R	1	807	2003 LX ₂	2003 07 09.29332	20 33 44.38	+01 59 02.4	16.7	644
2003 KM ₂₇	2003 06 01.11697	14 32 29.33	-12 16 24.9	1	807	2003 LX ₂	2003 07 09.29956	20 33 44.49	+01 59 01.6	17.7 V	691	
2003 KN ₂₇	* 2003 05 30.18548	14 33 57.73	-12 24 58.7	18.7 R	1	807	2003 LX ₂	2003 07 09.31448	20 33 44.99	+01 58 57.4	16.7	644
2003 KN ₂₇	2003 05 30.27098	14 33 55.27	-12 24 34.7	1	807	2003 LX ₂	2003 07 09.32702	20 33 45.26	+01 58 55.1	17.7 V	691	
2003 KN ₂₇	2003 06 01.02837	14 33 10.51	-12 16 46.5	19.0 R	1	807	2003 LX ₂	2003 07 09.35477	20 33 46.03	+01 58 48.6	17.6 V	691
2003 KN ₂₇	2003 06 01.11697	14 33 08.13	-12 16 24.0	1	807	2003 LC ₃	2003 05 30.04598	14 06 35.34	-13 56 33.0	18.9 R	1	807
2003 KO ₂₇	* 2003 05 30.18548	14 34 31.49	-12 26 09.2	20.8 R	1	807	2003 LC ₃	2003 05 30.13866	14 06 32.18	-13 56 19.6	1	807
2003 KO ₂₇	2003 05 30.27098	14 34 28.13	-12 25 41.3	1	807	2003 LD ₃	2003 05 30.04598	14 06 38.13	-14 07 10.9	18.8 R	1	807
2003 KO ₂₇	2003 06 01.02837	14 33 24.53	-12 16 18.2	21.0 R	1	807	2003 LD ₃	2003 05 30.13866	14 06 35.83	-14 07 02.2	1	807
2003 KO ₂₇	2003 06 01.11697	14 33 21.24	-12 15 50.6	1	807	2003 LD ₃	2003 05 31.07494	14 06 16.28	-14 05 37.8	1	807	
2003 KP ₂₇	* 2003 05 30.18548	14 34 44.07	-12 23 39.3	22.2 R	1	807	2003 LQ ₃	2003 07 04.32249	20 32 18.71	-00 54 41.8	17.7	704
2003 KP ₂₇	2003 05 30.27098	14 34 40.30	-12 23 24.5	1	807	2003 LQ ₃	2003 07 04.33232	20 32 18.33	-00 54 33.6	18.3	704	
2003 KP ₂₇	2003 06 01.02837	14 33 25.93	-12 18 24.9	21.9 R	1	807	2003 LQ ₃	2003 07 04.34215	20 32 17.79	-00 54 27.9	18.8	704
2003 KP ₂₇	2003 06 01.11697	14 33 22.06	-12 18 09.7	1	807	2003 LQ ₃	2003 07 04.35211	20 32 17.25	-00 54 20.4	19.1	704	
2003 KQ ₂₇	* 2003 05 30.18548	14 34 51.52	-12 25 09.2	20.4 R	1	807	2003 LQ ₃	2003 07 04.36195	20 32 16.92	-00 54 11.1	17.9	704
2003 KQ ₂₇	2003 05 30.27098	14 34 47.27	-12 24 57.3	1	807	2003 LQ ₃	2003 07 09.30265	20 28 32.35	+00 04 11.7	17.9 V	691	
2003 KQ ₂₇	2003 06 01.02837	14 33 24.25	-12 21 08.6	20.7 R	1	807	2003 LQ ₃	2003 07 09.33004	20 28 30.89	+00 04 29.4	17.9 V	691
2003 KR ₂₇	* 2003 05 30.18548	14 33 20.02	-12 20 57.7	1	807	2003 LQ ₃	2003 07 09.35747	20 28 29.42	+00 04 47.3	18.0 V	691	
2003 KR ₂₇	2003 05 30.19331	14 38 56.63	-15 30 32.3	19.0 R	1	807	2003 LS ₃	2003 07 05.27286	18 16 10.91	+01 55 38.6	18.5	704
2003 KR ₂₇	2003 05 30.27877	14 38 53.53	-15 30 20.5	1	807	2003 LS ₃	2003 07 05.28265	18 16 10.50	+01 55 37.7	19.5	704	
2003 KR ₂₇	2003 05 31.11193	14 38 25.17	-15 28 32.7	19.0 R	1	807	2003 LS ₃	2003 07 05.30234	18 16 09.70	+01 55 35.6	19.1	704
2003 KR ₂₇	2003 05 31.20217	14 38 21.99	-15 28 21.1	1	807	2003 LS ₃	2003 07 05.31205	18 16 09.31	+01 55 34.6	19.1	704	
2003 KS ₂₇	* 2003 05 30.19331	14 39 27.54	-15 42 02.2	20.5 R	1	807	2003 LS ₃	2003 07 08.01870	18 14 46.14	+01 49 03.9	17.3 R	118
2003 KS ₂₇	2003 05 30.27877	14 39 23.38	-15 41 35.9	1	807	2003 LS ₃	2003 07 08.02184	18 14 46.05	+01 49 03.3		118	
2003 KS ₂₇	2003 05 31.11193	14 38 45.06	-15 37 28.1	20.5 R	1	807	2003 LY ₃	2000 11 30.23946	02 58 01.76	+28 44 07.4	18.7	704
2003 KS ₂₇	2003 05 31.20217	14 38 40.76	-15 37 01.2	1	807	2003 LY ₃	2000 11 30.25458	02 58 00.91	+28 43 52.6	18.5	704	
2003 KT ₂₇	* 2003 05 30.19331	14 39 37.66	-15 25 27.2	19.7 R	1	807	2003 LY ₃	2000 11 30.27126	02 57 59.99	+28 43 38.1	18.8	704
2003 KT ₂₇	2003 05 30.27877	14 39 34.17	-15 25 02.1	1	807	2003 LY ₃	2000 11 30.28739	02 57 59.13	+28 43 21.7	18.5	704	
2003 KT ₂₇	2003 05 31.11193	14 39 02.86	-15 21 06.4	19.8 R	1	807	2003 LY ₃	2000 12 20.15753	02 48 32.58	+23 58 17.7	19.6	704
2003 KT ₂₇	2003 05 31.20217	14 38 59.31	-15 20 41.2	1	807	2003 LY ₃	2000 12 20.17271	02 48 32.48	+23 58 08.4	20.1	704	
2003 KU ₂₇	* 2003 05 30.00250	12 34 46.02	+00 04 54.4	21.8 R	1	807	2003 LY ₃	2000 12 20.18786	02 48 32.34	+23 57 56.7	20.0	704
2003 KU ₂₇	2003 05 30.09406	12 34 45.27	+00 04 42.8	1	807	2003 LY ₃	2000 12 20.20301	02 48 32.15	+23 57 45.9	19.7	704	
2003 KU ₂₇	2003 05 31.03511	12 34 39.55	+00 02 55.9	1	807	2003 LY ₃	2003 05 31.28991	16 30 59.81	-26 53 49.1	18.1	704	
2003 KV ₂₇	* 2003 05 30.00827	13 44 15.30	-06 24 15.8	20.2 R	1	807	2003 LY ₃	2003 05 31.30084	16 30 59.08	-26 53 29.0	18.1	704
2003 KV ₂₇	2003 05 30.09978	13 44 12.19	-06 24 29.3	1	807	2003 LY ₃	2003 05 31.31220	16 30 58.25	-26 53 15.4	18.1	704	
2003 KV ₂₇	2003 05 31.04840	13 43 41.19	-06 26 28.2	1	807	2003 LY ₃	2003 05 31.32376	16 30 57.42	-26 53 01.8	18.0	704	
2003 KW ₂₇	* 2003 05 30.01370	13 17 08.17	-10 00 36.5	20.7 R	1	807	2003 LY ₃	2003 07 04.38389	16 03 47.12	-15 07 02.9	17.6 V	428
2003 KW ₂₇	2003 05 30.10538	13 17 07.11	-10 00 23.4	1	807	2003 LY ₃	2003 07 04.43226	16 03 46.24	-15 06 12.4	17.1	428	
2003 KW ₂₇	2003 05 31.05382	13 16 58.96	-09 58 29.2	1	807	2003 LZ ₃	2003 06 02.16830	16 44 27.16	-23 30 26.7	17.3 R	1	807
2003 KX ₂₇	* 2003 05 31.03978	12 28 52.40	-01 08 44.5	20.3 R	1	807	2003 LZ ₃	2003 06 02.23005	16 44 22.97	-23 30 50.3	1	807
2003 KX ₂₇	2003 05 31.12443	12 28 52.89	-01 08 42.6	1	807	2003 LZ ₄	2003 06 01.30668	21 02 15.52	-14 20 16.8	19.2 R	1	807
2003 KX ₂₇	2003 06 01.00847	12 28 57.68	-01 08 08.6	1	807	2003 LZ ₄	2003 06 01.40501	21 02 18.11	-14 20 43.0	1	807	
2003 KY ₂₇	* 2003 05 31.34024	20 54 55.42	-18 40 04.6	21.0 R	1	807	2003 LC ₅	2003 07 05.53594	16 10 54.28	-33 19 02.6	16.5 R	E14
2003 KY ₂₇	2003 05 31.41435	20 54 56.15	-18 40 07.8	1	807	2003 LC ₅	2003 07 05.57322	16 10 40.37	-33 20 17.9	16.4 R	E14	
2003 KY ₂₇	2003 06 01.39966	20 55 07.48	-18 41 10.8	1	807	2003 LC ₅	2003 07 05.60703	16 10 27.75	-33 21 25.3	16.4 R	E14	
2003 LA	2003 07 04.19132	15 27 13.07	-10 46 23.8	20.5 V	691	2003 LC ₅	2003 07 09.48311	15 46 50.68	-35 27 09.9	16.5 R	E14	
2003 LA	2003 07 04.21977	15 27 12.34	-10 46 59.5	19.9 V	691	2003 LC ₅	2003 07 09.48675	15 46 49.32	-35 27 16.7	16.4 R	E14	
2003 LA	2003 07 04.24750	15 27 11.65	-10 47 34.4	19.7 V	691	2003 LC ₅	2003 07 09.49040	15 46 47.92	-35 27 23.1	16.4 R	E14	
2003 LG	2003 07 08.32669	16 30 48.77	-05 32 52.9	19.8	644	2003 LX ₅	2003 07 03.44184	16 23 38.43	-23 32 57.8		428	
2003 LG	2003 07 08.34753	16 30 48.59	-05 33 25.5	20.1	644	2003 LX ₅	2003 07 04.47816	16 23 49.26	-23 33 03.4		428	
2003 LG	2003 07 08.36840	16 30 48.38	-05 33 58.2	19.8	644	2003 LX ₅	2003 07 06.46611	16 24 16.16	-23 33 27.4	19.7 V	428	
2003 LM ₁	2003 07 08.17514	16 11 47.04	-13 10 43.1	20.0 V	691	2003 LX ₅	2003 07 07.44132	16 24 32.27	-23 33 42.4	19.9 V	428	
2003 LM ₁	2003 07 08.20362	16 11 46.56	-13 10 41.4	19.9 V	691	2003 LY ₅	2003 07 04.33648	20 55 52.46	+04 20 04.2	19.6	704	
2003 LM ₁	2003 07 08.23141	16 11 46.11	-13 10 39.8	20.0 V	691	2003 LY ₅	2003 07 04.34637	20 55 52.16	+04 20 08.5	19.6	704	
2003 LX ₁	2001 07 23.47151	00 50 26.89	+33 12 04.4	19.9	644	2003 LY ₅	2003 07 04.35615	20 55 51.69	+04 20 11.5	19.7	704	
2003 LX ₁	2001 07 23.48185	00 50 27.59	+33 12 14.8	19.7	644	2003 LY ₅	2003 07 04.36589	20 55 51.53	+04 20 14.8	19.3	704	
2003 LX ₁	2001 07 23.49265	00 50 28.28	+33 12 25.2	19.7	644	2003 LL ₆	2003 07 09.17062	16 55 31.74	-02 24 54.5	17.9	644	
2003 LX ₁	2001 09 26.32976	01 02 06.50	+43 03 12.0	18.7	704	2003 LL ₆	2003 07 09.19168	16 55 31.18	-02 25 12.7	18.0	644	
2003 LX ₁	2001 09 26.34555	01 02 05.54	+43 03 07.7	19.3	704	2003 LL ₆	2003 07 09.21273	16 55 30.63	-02 25 31.1	18.0	644	
2003 LX ₁	2001 09 26.36034	01 02 04.50	+43 03 03.9	19.4	704	2003 LO ₆	2003 07 09.24709	22 38 58.65	+47 46 05.3	18.9 R	649	
2003 LX ₁	2001 09 26.37503	01 02 03.61	+43 02 59.5									

2003 LH ₇	2003 06 02.16444	16 29 06.30	-20 02 19.6	1	807	2003 LK ₈	* 2003 06 01.09596	15 49 42.03	-21 36 52.7	21.7 R	1	807
2003 LH ₇	2003 06 02.22616	16 29 05.38	-20 02 15.2	1	807	2003 LK ₈	2003 06 01.19462	15 49 36.32	-21 36 38.2		1	807
2003 LJ ₇	* 2003 06 01.06822	15 18 48.08	-17 20 21.6	21.5 R	1	2003 LK ₈	2003 06 02.15657	15 48 42.79	-21 34 15.0	21.9 R	1	807
2003 LJ ₇	2003 06 01.16084	15 18 43.94	-17 20 04.8	1	807	2003 LK ₈	2003 06 02.21837	15 48 39.23	-21 34 05.6		1	807
2003 LJ ₇	2003 06 02.11739	15 18 02.80	-17 17 08.6	21.5 R	1	2003 LL ₈	* 2003 06 01.09596	15 49 55.64	-22 03 57.0	22.1 R	1	807
2003 LJ ₇	2003 06 02.18028	15 18 00.01	-17 16 56.9	1	807	2003 LL ₈	2003 06 01.19462	15 49 51.07	-22 03 35.8		1	807
2003 LK ₇	* 2003 06 01.07227	15 18 01.12	-16 26 14.7	20.9 R	1	2003 LL ₈	2003 06 02.15657	15 49 07.76	-22 00 07.5	22.5 R	1	807
2003 LK ₇	2003 06 01.16485	15 17 56.83	-16 25 52.6	1	807	2003 LL ₈	2003 06 02.21837	15 49 04.94	-21 59 54.5		1	807
2003 LK ₇	2003 06 02.12120	15 17 13.79	-16 22 04.6	20.8 R	1	2003 LM ₈	* 2003 06 01.09596	15 49 57.22	-21 48 52.4	19.2 R	1	807
2003 LK ₇	2003 06 02.18403	15 17 10.90	-16 21 49.7	1	807	2003 LM ₈	2003 06 01.19462	15 49 51.50	-21 48 42.9		1	807
2003 LL ₇	* 2003 06 01.07227	15 18 02.02	-16 43 08.5	21.4 R	1	2003 LM ₈	2003 06 02.15657	15 48 59.71	-21 46 52.5	19.7 R	1	807
2003 LL ₇	2003 06 01.16485	15 17 57.91	-16 42 51.7	1	807	2003 LM ₈	2003 06 02.21837	15 48 56.22	-21 46 45.2		1	807
2003 LL ₇	2003 06 02.12120	15 17 17.33	-16 40 03.0	21.1 R	1	2003 LN ₈	* 2003 06 01.09596	15 50 01.54	-22 00 26.6	20.2 R	1	807
2003 LL ₇	2003 06 02.18403	15 17 14.58	-16 39 52.1	1	807	2003 LN ₈	2003 06 01.19462	15 49 55.74	-22 00 14.3		1	807
2003 LM ₇	* 2003 06 01.07227	15 18 16.04	-16 22 33.9	21.6 R	1	2003 LN ₈	2003 06 02.15657	15 49 01.45	-21 58 14.8	20.5 R	1	807
2003 LM ₇	2003 06 01.16485	15 18 11.47	-16 22 30.2	1	807	2003 LN ₈	2003 06 02.21837	15 48 57.89	-21 58 07.1		1	807
2003 LM ₇	2003 06 02.12120	15 17 26.35	-16 21 48.1	21.5 R	1	2003 LO ₈	* 2003 06 01.09596	15 50 07.64	-22 02 34.4	19.5 R	1	807
2003 LM ₇	2003 06 02.18403	15 17 23.31	-16 21 45.8	1	807	2003 LO ₈	2003 06 01.19462	15 50 01.58	-22 02 26.8		1	807
2003 LN ₇	* 2003 06 01.07227	15 18 24.43	-16 23 30.5	20.5 R	1	2003 LO ₈	2003 06 02.15657	15 49 05.10	-22 01 08.7	19.8 R	1	807
2003 LN ₇	2003 06 01.16485	15 18 20.54	-16 23 05.2	1	807	2003 LO ₈	2003 06 02.21837	15 49 01.38	-22 01 03.6		1	807
2003 LN ₇	2003 06 02.12120	15 17 41.92	-16 18 42.3	20.5 R	1	2003 LP ₈	* 2003 06 01.09596	15 50 12.14	-21 51 58.6	20.3 R	1	807
2003 LN ₇	2003 06 02.18403	15 17 39.31	-16 18 25.3	1	807	2003 LP ₈	2003 06 01.19462	15 50 06.80	-21 51 51.2		1	807
2003 LO ₇	* 2003 06 01.07227	15 18 25.89	-16 14 04.3	20.2 R	1	2003 LP ₈	2003 06 02.15657	15 49 16.60	-21 50 37.0	20.2 R	1	807
2003 LO ₇	2003 06 01.16485	15 18 20.98	-16 14 00.3	1	807	2003 LP ₈	2003 06 02.21837	15 49 13.30	-21 50 32.0		1	807
2003 LO ₇	2003 06 02.12120	15 17 31.95	-16 13 18.5	20.6 R	1	2003 LQ ₈	* 2003 06 01.09596	15 50 12.49	-21 48 43.4	20.5 R	1	807
2003 LO ₇	2003 06 02.18403	15 17 28.65	-16 13 15.9	1	807	2003 LQ ₈	2003 06 01.19462	15 50 06.57	-21 48 40.9		1	807
2003 LP ₇	* 2003 06 01.07227	15 18 27.04	-16 27 28.2	21.2 R	1	2003 LQ ₈	2003 06 02.15657	15 49 12.48	-21 48 14.8	20.6 R	1	807
2003 LP ₇	2003 06 01.16485	15 18 21.37	-16 27 00.0	1	807	2003 LQ ₈	2003 06 02.21837	15 49 08.83	-21 48 12.7		1	807
2003 LP ₇	2003 06 02.12120	15 17 25.38	-16 22 08.9	21.7 R	1	2003 LR ₈	* 2003 06 01.12482	16 27 42.60	-20 46 36.7	19.8 R	1	807
2003 LP ₇	2003 06 02.18403	15 17 21.58	-16 21 50.5	1	807	2003 LR ₈	2003 06 01.21781	16 27 36.46	-20 46 33.8		1	807
2003 LQ ₇	* 2003 06 01.07227	15 18 27.16	-16 34 52.1	19.0 R	1	2003 LR ₈	2003 06 02.16051	16 26 37.21	-20 46 04.1	20.0 R	1	807
2003 LQ ₇	2003 06 01.16485	15 18 21.48	-16 34 27.2	1	807	2003 LR ₈	2003 06 02.22236	16 26 33.10	-20 46 01.9		1	807
2003 LQ ₇	2003 06 02.12120	15 17 24.81	-16 30 07.1	19.0 R	1	2003 LS ₈	* 2003 06 01.12482	16 27 48.02	-20 22 20.2	21.1 R	1	807
2003 LQ ₇	2003 06 02.18403	15 17 20.98	-16 29 50.1	1	807	2003 LS ₈	2003 06 01.21781	16 27 42.16	-20 22 06.6		1	807
2003 LR ₇	* 2003 06 01.07227	15 18 44.73	-16 18 48.3	19.3 R	1	2003 LS ₈	2003 06 02.16051	16 26 44.88	-20 19 51.0	21.3 R	1	807
2003 LR ₇	2003 06 01.16485	15 18 39.87	-16 18 34.7	1	807	2003 LS ₈	2003 06 02.22236	16 26 41.05	-20 19 41.8		1	807
2003 LR ₇	2003 06 02.12120	15 17 51.97	-16 16 15.1	19.5 R	1	2003 LT ₈	* 2003 06 01.12482	16 27 49.49	-20 19 42.9	22.0 R	1	807
2003 LR ₇	2003 06 02.18403	15 17 48.72	-16 16 05.9	1	807	2003 LT ₈	2003 06 01.21781	16 27 43.48	-20 19 28.6		1	807
2003 LS ₇	* 2003 06 01.07227	15 19 00.98	-16 23 11.7	21.0 R	1	2003 LT ₈	2003 06 02.16051	16 26 44.27	-20 17 01.4	21.9 R	1	807
2003 LS ₇	2003 06 01.16485	15 18 55.68	-16 23 13.7	1	807	2003 LT ₈	2003 06 02.22236	16 26 40.16	-20 16 52.1		1	807
2003 LS ₇	2003 06 02.12120	15 18 03.73	-16 23 35.5	20.8 R	1	2003 LU ₈	* 2003 06 01.12482	16 28 14.92	-20 22 47.8	20.8 R	1	807
2003 LS ₇	2003 06 02.18403	15 18 00.23	-16 23 36.7	1	807	2003 LU ₈	2003 06 01.21781	16 28 08.30	-20 22 48.3		1	807
2003 LT ₇	* 2003 06 01.07604	15 18 42.83	-16 13 00.9	21.2 R	1	2003 LU ₈	2003 06 02.16051	16 27 03.84	-20 22 50.6	21.0 R	1	807
2003 LT ₇	2003 06 01.16884	15 18 38.34	-16 12 47.0	1	807	2003 LU ₈	2003 06 02.22236	16 26 59.40	-20 22 50.8		1	807
2003 LT ₇	2003 06 02.12120	15 17 54.82	-16 10 27.5	21.2 R	1	2003 LV ₈	* 2003 06 01.12482	16 28 19.62	-20 35 27.6	21.1 R	1	807
2003 LT ₇	2003 06 02.18403	15 17 51.85	-16 10 18.4	1	807	2003 LV ₈	2003 06 01.21781	16 28 14.78	-20 35 17.2		1	807
2003 LU ₇	* 2003 06 01.09209	15 42 38.59	-21 50 24.3	21.8 R	1	2003 LV ₈	2003 06 02.16051	16 27 27.74	-20 33 34.8	21.4 R	1	807
2003 LU ₇	2003 06 01.19037	15 42 32.23	-21 50 24.6	1	807	2003 LV ₈	2003 06 02.22236	16 27 24.51	-20 33 27.5		1	807
2003 LU ₇	2003 06 02.14882	15 41 34.29	-21 50 27.4	21.6 R	1	2003 LW ₈	* 2003 06 01.12482	16 28 24.22	-20 30 44.2	19.5 R	1	807
2003 LU ₇	2003 06 02.21447	15 41 30.14	-21 50 27.5	1	807	2003 LW ₈	2003 06 01.21781	16 28 18.11	-20 30 30.3		1	807
2003 LV ₇	* 2003 06 01.09209	15 42 58.41	-21 48 24.8	18.5 R	1	2003 LW ₈	2003 06 02.16051	16 27 18.74	-20 28 06.7	19.6 R	1	807
2003 LV ₇	2003 06 01.19037	15 42 52.16	-21 48 09.8	1	807	2003 LW ₈	2003 06 02.22236	16 27 14.66	-20 27 57.3		1	807
2003 LV ₇	2003 06 02.14882	15 41 54.77	-21 45 45.0	18.5 R	1	2003 LX ₈	* 2003 06 01.12482	16 28 24.27	-20 52 04.9	18.5 R	1	807
2003 LV ₇	2003 06 02.21447	15 41 50.67	-21 45 34.8	1	807	2003 LX ₈	2003 06 01.21781	16 28 19.41	-20 51 35.6		1	807
2003 LW ₇	* 2003 06 01.09596	15 49 11.03	-22 02 19.9	22.0 R	1	2003 LX ₈	2003 06 02.16051	16 27 31.83	-20 46 38.2	18.3 R	1	807
2003 LW ₇	2003 06 01.19462	15 49 06.41	-22 01 45.6	1	807	2003 LX ₈	2003 06 02.22236	16 27 28.58	-20 46 18.6		1	807
2003 LW ₇	2003 06 02.15657	15 48 22.78	-21 56 12.1	21.9 R	1	2003 LY ₈	* 2003 06 01.12482	16 28 27.34	-20 21 26.4	22.0 R	1	807
2003 LW ₇	2003 06 02.21837	15 48 19.90	-21 55 50.3	1	807	2003 LY ₈	2003 06 01.21781	16 28 20.75	-20 21 34.3		1	807
2003 LX ₇	* 2003 06 01.09596	15 49 12.10	-21 44 11.0	19.9 R	1	2003 LY ₈	2003 06 02.16051	16 27 16.69	-20 22 57.1	21.7 R	1	807
2003 LX ₇	2003 06 01.19462	15 49 06.02	-21 44 05.2	1	807	2003 LY ₈	2003 06 02.22236	16 27 12.24	-20 23 02.4		1	807
2003 LX ₇	2003 06 02.15657	15 48 08.29	-21 43 05.2	20.0 R	1	2003 LZ ₈	* 2003 06 01.12482	16 28 31.09	-20 22 33.3	20.5 R	1	807
2003 LX ₇	2003 06 02.21837	15 48 04.51	-21 43 01.0	1	807	2003 LZ ₈	2003 06 01.21781	16 28 26.23	-20 22 23.0		1	807
2003 LY ₇	* 2003 06 01.09596	15 49 13.92	-21 59 18.9	20.2 R	1	2003 LZ ₈	2003 06 02.16051	16 27 38.89	-20 20 37.8	20.6 R	1	807
2003 LY ₇	2003 06 01.19462	15 49 08.57	-21 58 55.0	1	807	2003 LZ ₈	2003 06 02.22236	16 27 35.64	-20 20 30.9		1	807
2003 LY ₇	2003 06 02.15657	15 48 19.38	-21 55 03.1	20.3 R	1	2003 LA ₉	* 2003 06 01.12482	16 28 32.29	-20 45 09.8	19.3 R	1	807
2003 LY ₇	2003 06 02.21837	15 48 16.10	-21 54 48.0	1	807	2003 LA ₉	2003 06 01.21781	16 28 27.15	-20 44 47.2		1	807
2003 LZ ₇	* 2003 06 01.09596	15 49 16.45	-22 01 22.2	21.8 R	1	2003 LA ₉	2003 06 02.16051	16 27 36.48	-20 40 57.1	19.1 R	1	807
2003 LZ ₇	2003 06 01.19462	15 49 12.34	-22 01 08.2	1	807	2003 LA ₉	2003 06 02.22236	16 27 33.03	-20 40 41.9		1	807
2003 LZ ₇	2003 06 02.15657	15 48 33.80	-21 58 51.5	21.8 R	1	2003 LB ₉	* 2003 06 01.12482	16 28 37.23	-20 43 53.2	21.2 R	1	807
2003 LZ												

2003 MB ₁	1999 11 01.36280	03 29 52.27	+36 05 47.8	17.8	704	2003 ML ₃	2003 05 31.38619	19 47 24.56	-25 15 20.5	18.2	704
2003 MB ₁	1999 11 01.37973	03 29 51.29	+36 05 43.3	18.3	704	2003 ML ₃	2003 05 31.39700	19 47 24.79	-25 15 23.0	18.3	704
2003 MB ₁	1999 11 01.39669	03 29 50.28	+36 05 38.3	18.8	704	2003 ML ₃	2003 05 31.40781	19 47 25.05	-25 15 26.8	18.3	704
2003 MB ₁	1999 12 07.13270	02 57 44.60	+31 04 40.5	17.5 R	703	2003 ML ₃	2003 05 31.41862	19 47 25.30	-25 15 29.5	18.5	704
2003 MB ₁	1999 12 07.14495	02 57 44.17	+31 04 33.1	17.5 R	703	2003 ML ₃	2003 05 31.42936	19 47 25.57	-25 15 32.5	18.1	704
2003 MB ₁	1999 12 07.15718	02 57 43.77	+31 04 26.1	17.2 R	703	2003 ML ₃	2003 07 04.65714	19 41 06.68	-28 34 57.9	17.1 V	428
2003 MB ₁	1999 12 07.16936	02 57 43.32	+31 04 18.5	17.3 R	703	2003 ML ₃	2003 07 05.58406	19 40 27.76	-28 40 34.9	17.5 V	428
2003 MB ₁	2000 01 03.15372	02 54 25.62	+27 05 20.6	18.5	704	2003 MO ₃	2003 07 10.41685	20 10 02.08	-22 49 56.2	18.9	608
2003 MB ₁	2000 01 03.16844	02 54 25.87	+27 05 15.2	17.9	704	2003 MO ₃	2003 07 10.42735	20 10 01.56	-22 50 03.4	19.6	608
2003 MB ₁	2000 01 03.19801	02 54 26.41	+27 05 03.1	18.6	704	2003 MO ₃	2003 07 10.43838	20 10 01.03	-22 50 09.7	19.0	608
2003 MB ₁	2000 01 03.21279	02 54 26.55	+27 04 57.2	19.1	704	2003 MQ ₃	2003 07 05.40414	21 28 48.27	-18 41 24.9	17.8 V	691
2003 MB ₁	2000 01 31.08907	03 12 50.76	+24 57 58.9	19.0	704	2003 MQ ₃	2003 07 05.43097	21 28 47.76	-18 41 14.6	17.8 V	691
2003 MB ₁	2000 01 31.10377	03 12 51.56	+24 57 56.5	19.8	704	2003 MQ ₃	2003 07 05.45928	21 28 47.23	-18 41 03.5	18.0 V	691
2003 MB ₁	2000 01 31.11845	03 12 52.40	+24 57 54.5	19.8	704	2003 MS ₃	2003 07 03.59660	20 00 22.80	-24 43 42.5	18.5 V	428
2003 MB ₁	2000 01 31.13318	03 12 53.27	+24 57 52.8	19.6	704	2003 MT ₃	2003 07 10.41685	20 08 55.94	-22 48 33.2	19.6	608
2003 MB ₁	2000 01 31.14791	03 12 54.08	+24 57 50.3	19.3	704	2003 MT ₃	2003 07 10.42735	20 08 55.34	-22 48 31.2	20.3	608
2003 MB ₁	2001 01 26.31189	09 55 39.52	+00 48 08.9	18.7	704	2003 MT ₃	2003 07 10.43838	20 08 54.54	-22 48 27.2	19.4	608
2003 MB ₁	2001 01 26.32678	09 55 38.83	+00 48 09.4	19.1	704	2003 MW ₃	2003 07 07.21013	16 07 27.98	-04 34 00.8	18.9 V	691
2003 MB ₁	2001 01 26.34168	09 55 38.15	+00 48 10.6	19.4	704	2003 MW ₃	2003 07 07.23764	16 07 28.48	-04 34 21.7	18.8 V	691
2003 MB ₁	2001 01 26.35657	09 55 37.38	+00 48 10.5	19.1	704	2003 MW ₃	2003 07 07.26594	16 07 29.02	-04 34 43.3	19.1 V	691
2003 MB ₁	2002 04 21.27060	13 21 38.01	-26 52 51.2	18.9	704	2003 MX ₃	2003 07 09.17763	17 01 15.06	+10 32 27.6	18.4	644
2003 MB ₁	2002 04 21.28473	13 21 37.27	-26 52 47.1	19.1	704	2003 MX ₃	2003 07 09.19874	17 01 14.41	+10 32 06.7	18.4	644
2003 MB ₁	2002 04 21.29819	13 21 36.43	-26 52 41.3	19.1	704	2003 MX ₃	2003 07 09.21977	17 01 13.77	+10 31 46.0	18.4	644
2003 MB ₁	2002 04 21.32681	13 21 34.86	-26 52 32.0	19.7	704	2003 MY ₃	2003 07 04.50898	19 30 43.25	-25 47 21.8	17.5 V	428
2003 MB ₁	2002 05 04.20933	13 10 55.53	-25 28 44.2	18.3 R	699	2003 MY ₃	2003 07 04.54006	19 30 41.41	-25 47 23.6	18.0 V	428
2003 MB ₁	2002 05 04.22367	13 10 54.89	-25 28 39.5		699	2003 MY ₃	2003 07 05.51494	19 29 49.37	-25 48 59.9	18.1 V	428
2003 MB ₁	2002 05 04.23807	13 10 54.26	-25 28 32.2		699	2003 MH ₄	2003 07 02.769878	21 58 25.770	-03 01 45.42	19.0 R	1 413
2003 MB ₁	2002 05 04.25245	13 10 53.60	-25 28 26.1		699	2003 MH ₄	2003 07 02.771944	21 58 25.504	-03 01 45.49	19.0 R	1 413
2003 MB ₁	2002 05 17.15854	13 02 42.59	-23 54 55.1	18.7	704	2003 MH ₄	2003 07 02.774028	21 58 25.239	-03 01 45.63	18.9 R	1 413
2003 MB ₁	2002 05 17.17372	13 02 42.11	-23 54 48.0	18.9	704	2003 MH ₄	2003 07 03.71089	21 56 34.812	-03 02 56.75		1 413
2003 MB ₁	2002 05 17.18896	13 02 41.65	-23 54 40.8	19.5	704	2003 MH ₄	2003 07 03.71274	21 56 34.571	-03 02 56.96		1 413
2003 MB ₁	2002 05 17.20460	13 02 41.25	-23 54 33.7	19.7	704	2003 MH ₄	2003 07 03.71459	21 56 34.325	-03 02 57.20		1 413
2003 MD ₁	2003 07 10.54289	21 38 45.11	-09 20 27.3	19.9	608	2003 MH ₄	2003 07 03.71644	21 56 34.086	-03 02 57.14	19.0 R	1 413
2003 MD ₁	2003 07 10.55350	21 38 44.87	-09 20 25.6	19.5	608	2003 MH ₄	2003 07 06.91347	21 50 10.49	-03 10 44.0		587
2003 MD ₁	2003 07 10.56425	21 38 44.64	-09 20 23.7	19.6	608	2003 MH ₄	2003 07 06.91668	21 50 10.07	-03 10 45.2		587
2003 ML ₁	2003 07 05.23930	17 25 51.79	+07 14 39.3	18.6	704	2003 MH ₄	2003 07 06.92780	21 50 08.69	-03 10 47.4		587
2003 ML ₁	2003 07 05.24935	17 25 51.40	+07 14 36.2	18.8	704	2003 MH ₄	2003 07 07.36606	21 49 14.94	-03 12 03.1	18.3 R	671
2003 ML ₁	2003 07 05.25995	17 25 50.94	+07 14 32.9	18.8	704	2003 MH ₄	2003 07 07.38955	21 49 11.79	-03 12 07.7	18.2 R	671
2003 ML ₁	2003 07 05.27005	17 25 50.51	+07 14 30.4	18.8	704	2003 MH ₄	2003 07 07.39315	21 49 11.30	-03 12 08.0	18.3 R	671
2003 ML ₁	2003 07 09.18747	17 23 25.15	+06 52 17.9	17.6	644	2003 MH ₄	2003 07 09.36164	21 45 10.88	-03 19 10.2	19.0	644
2003 ML ₁	2003 07 09.20853	17 23 24.37	+06 52 10.0	17.6	644	2003 MH ₄	2003 07 09.36307	21 45 10.69	-03 19 10.1	19.1	644
2003 ML ₁	2003 07 09.22962	17 23 23.59	+06 52 02.0	17.5	644	2003 MH ₄	2003 07 09.38701	21 45 07.51	-03 19 16.3	19.0	644
2003 MN ₁	2003 07 09.96948	17 32 02.45	+09 31 14.6		636	2003 MH ₄	2003 07 09.38984	21 45 07.14	-03 19 16.9	19.3	644
2003 MN ₁	2003 07 09.97340	17 32 02.38	+09 31 14.8	18.6 R	636	2003 MH ₄	2003 07 09.41241	21 45 04.15	-03 19 22.4	19.1	644
2003 MN ₁	2003 07 09.97734	17 32 02.17	+09 31 11.9	19.3 R	636	2003 MH ₄	2003 07 09.41382	21 45 03.95	-03 19 22.8	19.2	644
2003 MN ₁	2003 07 09.98132	17 32 02.01	+09 31 10.0		636	2003 MH ₄	2003 07 10.04810	21 43 47.01	-03 21 57.90		3 950
2003 MQ ₁	2003 07 05.28146	17 44 49.88	+06 50 52.7	19.1	704	2003 MH ₄	2003 07 10.04951	21 43 46.81	-03 21 58.14		3 950
2003 MQ ₁	2003 07 05.29213	17 44 49.40	+06 50 40.3	18.8	704	2003 MH ₄	2003 07 10.05029	21 43 46.07	-03 22 06.9	18.7 R	3 950
2003 MQ ₁	2003 07 05.30224	17 44 48.91	+06 50 28.6	18.9	704	2003 MH ₄	2003 07 10.05091	21 43 46.62	-03 21 58.55		3 950
2003 MQ ₁	2003 07 05.38396	17 44 45.28	+06 48 57.8	20.1	608	2003 MH ₄	2003 07 10.05523	21 43 45.48	-03 22 08.1	19.0 R	3 950
2003 MQ ₁	2003 07 05.39465	17 44 44.77	+06 48 45.3	20.2	608	2003 MH ₄	2003 07 10.06042	21 43 44.80	-03 22 09.5	18.4 R	3 950
2003 MQ ₁	2003 07 05.40524	17 44 44.24	+06 48 33.1	20.2	608	2003 MJ ₄	2003 07 03.81953	23 00 32.20	-19 50 25.1		1 413
2003 ME ₂	2003 07 08.37705	21 45 25.89	-14 39 46.3	18.5	644	2003 MJ ₄	2003 07 03.82091	23 00 32.75	-19 50 23.9		1 413
2003 ME ₂	2003 07 08.39829	21 45 24.76	-14 39 35.5	18.5	644	2003 MJ ₄	2003 07 03.82230	23 00 33.30	-19 50 22.8	18.3 R	1 413
2003 ME ₂	2003 07 08.41942	21 45 23.66	-14 39 24.9	18.3	644	2003 MJ ₄	2003 07 05.78440	23 14 23.15	-19 23 37.8	17.9 R	E14
2003 MH ₂	2003 07 05.29500	18 23 17.42	+06 43 11.7	18.3	704	2003 MJ ₄	2003 07 05.79151	23 14 26.18	-19 23 31.5	17.8 R	E14
2003 MH ₂	2003 07 05.30510	18 23 16.73	+06 42 58.6	18.3	704	2003 MJ ₄	2003 07 05.79860	23 14 29.16	-19 23 25.2	17.8 R	E14
2003 MH ₂	2003 07 05.31515	18 23 16.12	+06 42 44.2	18.3	704	2003 MK ₄	2003 07 02.756345	21 25 29.917	-08 30 24.58	17.6 R	1 413
2003 MK ₂	2003 07 05.36806	20 48 34.09	-13 37 47.7	18.2	704	2003 MK ₄	2003 07 02.757670	21 25 29.670	-08 30 09.37	17.6 R	1 413
2003 MK ₂	2003 07 05.37803	20 48 33.73	-13 37 46.6	18.4	704	2003 MK ₄	2003 07 02.758999	21 25 29.416	-08 29 54.15	17.5 R	1 413
2003 MK ₂	2003 07 05.38802	20 48 33.40	-13 37 44.8	18.3	704	2003 MK ₄	2003 07 02.760329	21 25 29.165	-08 29 38.96	17.5 R	1 413
2003 MK ₂	2003 07 05.39804	20 48 33.09	-13 37 42.9	18.6	704	2003 MK ₄	2003 07 02.761654	21 25 28.919	-08 29 23.58	17.7 R	1 413
2003 MK ₂	2003 07 05.40800	20 48 32.70	-13 37 40.8	18.2	704	2003 MK ₄	2003 07 03.703720	21 22 52.121	-05 24 12.45	17.6 R	1 413
2003 MK ₂	2003 07 06.36671	20 48 00.79	-13 34 48.9	18.3	704	2003 MK ₄	2003 07 03.705104	21 22 51.844	-05 23 55.68	17.6 R	1 413
2003 MK ₂	2003 07 06.37671	20 48 00.36	-13 34 46.2	18.6	704	2003 MK ₄	2003 07 03.706494	21 22 51.557	-05 23 38.72	17.6 R	1 413
2003 MK ₂	2003 07 06.38674	20 48 00.08	-13 34 44.4	18.8	704	2003 MK ₄	2003 07 03.709272	21 22 51.004	-05 23 04.95	17.5 R	1 413
2003 MK ₂	2003 07 06.40685	20 47 59.42	-13 34 39.9	18.0	704	2003 MK ₄	2003 07 04.24648	21 21 18.76	-03 34 02.6	17.2 R	649
2003 MN ₂	2003 07 09.38490	21 22 55.61	-03 11 58.6	19.0 V	691	2003 MK ₄	2003 07 04.24769	21 21 18.50	-03 33 47.6	17.1 R	649
2003 MN ₂	2003 07 09.41310	21 22 54.32	-03 11 49.7	18.9 V	691	2003 MK ₄	2003 07 04.24890	21 21 18.26	-03 33 32.1	17.0 R	649
2003 MN ₂	2003 07 09.44223	21 22 53.01	-03 11 40.5	18.6 V	691	2003 MK ₄	2003 07 04.36137	21 20 56.89			

2003 MK ₄	2003 07 07.96989	21 08 22.18	+10 36 02.5	18.1 R	938	2003 MB ₇	2003 07 04.41130	23 21 37.21	-06 00 44.5	18.5	704
2003 MK ₄	2003 07 07.97136	21 08 21.81	+10 36 24.0	18.1 R	938	2003 MC ₇	2003 07 03.79947	22 32 10.18	+18 55 21.4	1	413
2003 MK ₄	2003 07 07.97283	21 08 21.45	+10 36 46.0	18.0 R	938	2003 MC ₇	2003 07 03.80109	22 32 10.30	+18 55 18.3	1	413
2003 MK ₄	2003 07 07.98393	21 08 18.50	+10 39 30.7	17.4 R	938	2003 MC ₇	2003 07 03.80271	22 32 10.41	+18 55 15.3	1	413
2003 MK ₄	2003 07 07.98540	21 08 18.18	+10 39 51.4	17.8 R	938	2003 MC ₇	2003 07 04.89936	22 33 38.95	+18 19 13.6	18.4 V	A50
2003 MK ₄	2003 07 07.98687	21 08 17.82	+10 40 12.7	17.6 R	938	2003 MC ₇	2003 07 04.90030	22 33 39.22	+18 19 09.7		A50
2003 MK ₄	2003 07 07.98833	21 08 17.45	+10 40 33.9	17.9 R	938	2003 MC ₇	2003 07 04.90198	22 33 39.34	+18 19 06.1	18.4 V	A50
2003 MK ₄	2003 07 07.98980	21 08 17.20	+10 40 57.2	18.3 R	938	2003 MC ₇	2003 07 05.37015	22 34 15.51	+18 03 38.2	19.2	704
2003 MK ₄	2003 07 08.03376	21 08 03.58	+10 51 32.1	17.6 R	118	2003 MC ₇	2003 07 05.38013	22 34 16.16	+18 03 18.2	19.9	704
2003 MK ₄	2003 07 08.03441	21 08 03.40	+10 51 41.7		118	2003 MC ₇	2003 07 05.39011	22 34 16.82	+18 02 58.1	19.1	704
2003 MK ₄	2003 07 08.03596	21 08 03.00	+10 52 04.1		118	2003 MC ₇	2003 07 05.40013	22 34 17.53	+18 02 38.2	19.5	704
2003 MK ₄	2003 07 08.03799	21 08 02.46	+10 52 33.4		118	2003 MC ₇	2003 07 05.41009	22 34 18.29	+18 02 17.2	19.3	704
2003 MK ₄	2003 07 09.23060	21 03 09.31	+15 47 08.2	16.9 R	649	2003 MC ₇	2003 07 06.27566	22 35 24.19	+17 32 36.2	18.0 R	785
2003 MK ₄	2003 07 09.23167	21 03 09.01	+15 47 24.5	16.9 R	649	2003 MC ₇	2003 07 06.28693	22 35 25.15	+17 32 12.2	18.3 R	785
2003 MK ₄	2003 07 09.23274	21 03 08.71	+15 47 40.4	16.9 R	649	2003 MC ₇	2003 07 06.29758	22 35 25.70	+17 31 51.3	18.2 R	785
2003 MK ₄	2003 07 10.03425	20 59 33.95	+19 07 20.6	17.0 R	J95	2003 MC ₇	2003 07 06.31135	22 35 26.65	+17 31 19.2	18.2 R	785
2003 MK ₄	2003 07 10.03845	20 59 32.68	+19 08 23.7	17.2 R	J95	2003 MD ₇	2003 07 03.52020	16 16 49.77	+04 56 39.4	1	413
2003 MK ₄	2003 07 10.04285	20 59 31.37	+19 09 29.9	17.3 R	J95	2003 MD ₇	2003 07 04.18073	16 13 18.73	+05 19 52.7	18.7 R	649
2003 MK ₄	2003 07 11.05012	20 54 45.79	+23 20 21.7	17.8 R	118	2003 MD ₇	2003 07 04.18306	16 13 17.89	+05 19 58.1	18.7 R	649
2003 MK ₄	2003 07 11.05072	20 54 45.62	+23 20 30.9		118	2003 MD ₇	2003 07 04.18542	16 13 17.11	+05 20 03.2	18.7 R	649
2003 MK ₄	2003 07 11.05418	20 54 44.53	+23 21 21.8		118	2003 MD ₇	2003 07 04.84373	16 09 43.19	+05 43 52.8	19.1 V	A50
2003 ME ₅	2003 07 05.29881	20 14 41.29	-12 43 01.2	19.0 V	691	2003 MD ₇	2003 07 04.84479	16 09 42.89	+05 43 55.7		A50
2003 ME ₅	2003 07 05.32874	20 14 40.42	-12 43 21.6	19.0 V	691	2003 MD ₇	2003 07 04.84653	16 09 42.31	+05 43 59.6	19.2 V	A50
2003 ME ₅	2003 07 05.36402	20 14 39.37	-12 43 45.5	19.0 V	691	2003 MD ₇	2003 07 04.84904	16 09 41.42	+05 44 04.8		A50
2003 MJ ₅	2003 07 06.32376	20 23 42.78	-11 12 08.4	19.4 V	691	2003 MD ₇	2003 07 04.87218	16 09 33.63	+05 44 55.6	19.2 V	A50
2003 MJ ₅	2003 07 06.35116	20 23 41.72	-11 12 23.6	19.2 V	691	2003 MD ₇	2003 07 04.87334	16 09 33.24	+05 44 57.0		A50
2003 MJ ₅	2003 07 06.37883	20 23 40.67	-11 12 39.3	19.3 V	691	2003 MD ₇	2003 07 04.87553	16 09 32.55	+05 45 02.0	19.3 V	A50
2003 MK ₅	2003 07 06.32376	20 25 09.88	-10 42 44.3	19.7 V	I 691	2003 MD ₇	2003 07 04.87627	16 09 32.24	+05 45 03.0	19.4 V	A50
2003 MK ₅	2003 07 06.35116	20 25 08.57	-10 42 37.3	19.1 V	691	2003 MD ₇	2003 07 04.87701	16 09 32.07	+05 45 05.2		A50
2003 MK ₅	2003 07 06.37883	20 25 07.23	-10 42 30.7	18.7 V	691	2003 MD ₇	2003 07 04.87774	16 09 31.76	+05 45 07.2	19.2 V	A50
2003 MM ₅	2003 07 10.48480	20 32 00.39	-16 54 28.6	19.0	608	2003 MD ₇	2003 07 04.87848	16 09 31.56	+05 45 08.9		A50
2003 MM ₅	2003 07 10.49561	20 31 59.85	-16 54 35.7	19.3	608	2003 MD ₇	2003 07 06.89650	15 58 15.78	+06 59 08.8		118
2003 MM ₅	2003 07 10.50690	20 31 59.24	-16 54 43.4	19.2	608	2003 MD ₇	2003 07 06.90252	15 58 13.71	+06 59 21.8	18.9 R	118
2003 MP ₅	2003 07 08.39094	20 43 33.49	-05 17 28.2	18.3 V	691	2003 MD ₇	2003 07 09.19707	15 44 49.57	+08 24 36.2	19.5 R	448
2003 MP ₅	2003 07 08.41364	20 43 32.60	-05 17 20.3	18.2 V	691	2003 MD ₇	2003 07 09.20123	15 44 48.09	+08 24 43.6	18.7 R	448
2003 MP ₅	2003 07 08.43830	20 43 31.64	-05 17 11.7	18.3 V	691	2003 MD ₇	2003 07 09.20733	15 44 45.82	+08 24 56.8	19.3 R	448
2003 MW ₅	2003 07 10.47711	20 24 27.86	-17 56 54.8	18.8	608	2003 MD ₇	2003 07 09.21430	15 44 42.93	+08 25 09.2	19.0 R	649
2003 MW ₅	2003 07 10.48779	20 24 27.49	-17 57 04.2	18.9	608	2003 MD ₇	2003 07 09.21666	15 44 42.05	+08 25 14.3	19.1 R	649
2003 MW ₅	2003 07 10.49860	20 24 27.09	-17 57 13.3	18.8	608	2003 MD ₇	2003 07 09.21902	15 44 41.17	+08 25 19.0	19.0 R	649
2003 MZ ₅	2003 06 25.98140	20 35 44.35	-10 17 06.8	18.5 R	599	2003 ME ₇	2003 07 02.66403	16 54 10.87	+02 27 28.3	1	413
2003 MZ ₅	2003 06 26.01976	20 35 43.92	-10 16 47.8	18.0 R	599	2003 ME ₇	2003 07 02.67762	16 54 11.38	+02 27 59.2	1	413
2003 MZ ₅	2003 06 26.03068	20 35 43.78	-10 16 42.6	18.3 R	599	2003 ME ₇	2003 07 03.54716	16 54 50.586	+03 00 20.41	1	413
2003 MZ ₅	2003 07 06.32090	20 32 26.22	-09 01 47.5	19.3 V	691	2003 ME ₇	2003 07 03.54901	16 54 50.680	+03 00 24.63	1	413
2003 MZ ₅	2003 07 06.34843	20 32 25.35	-09 01 36.1	18.5 V	691	2003 ME ₇	2003 07 03.55086	16 54 50.719	+03 00 28.48	19.4 R	1 413
2003 MZ ₅	2003 07 06.37612	20 32 24.36	-09 01 26.5	19.0 V	691	2003 ME ₇	2003 07 10.15468	17 00 16.24	+06 23 01.8	20.2 R	448
2003 MF ₆	2003 05 29.40382	20 15 15.73	-17 28 08.9	19.9 V	291	2003 ME ₇	2003 07 10.16597	17 00 16.91	+06 23 19.8	19.9 R	448
2003 MF ₆	2003 05 29.42946	20 15 16.34	-17 28 03.7	20.4 V	291	2003 ME ₇	2003 07 10.17769	17 00 17.48	+06 23 37.9	19.9 R	448
2003 MF ₆	2003 05 29.45372	20 15 16.94	-17 27 58.3	19.7 V	291	2003 MF ₇	2003 07 04.33244	19 47 17.51	+02 36 45.8	18.0	704
2003 MF ₆	2003 07 05.30686	20 10 13.91	-16 17 47.1	19.2 V	691	2003 MF ₇	2003 07 04.34229	19 47 17.75	+02 36 53.0	18.1	704
2003 MF ₆	2003 07 05.33678	20 10 12.53	-16 17 47.2	18.6 V	691	2003 MF ₇	2003 07 04.35215	19 47 18.05	+02 37 00.9	17.9	704
2003 MF ₆	2003 07 05.37257	20 10 10.88	-16 17 47.3	19.1 V	691	2003 MJ ₇	2003 07 09.17203	16 49 17.52	+00 48 58.9	19.7	644
2003 MG ₆	2003 07 05.29623	20 11 05.55	-12 19 06.0	18.8 V	691	2003 MJ ₇	2003 07 09.19309	16 49 16.92	+00 48 52.8	19.5	644
2003 MG ₆	2003 07 05.32615	20 11 04.25	-12 18 59.0	18.7 V	691	2003 MJ ₇	2003 07 09.21413	16 49 16.33	+00 48 46.7	19.3	644
2003 MG ₆	2003 07 05.36130	20 11 02.69	-12 18 50.5	18.9 V	691	2003 MU ₇	2003 07 05.27251	18 05 15.63	+03 10 18.6	17.0	704
2003 MH ₆	2003 07 05.30957	20 16 05.97	-15 40 14.9	18.8 V	691	2003 MU ₇	2003 07 05.28230	18 05 15.43	+03 10 11.8	16.7	704
2003 MH ₆	2003 07 05.33941	20 16 04.65	-15 40 21.7	18.7 V	691	2003 MU ₇	2003 07 05.30198	18 05 15.07	+03 09 58.0	16.8	704
2003 MH ₆	2003 07 05.37532	20 16 03.17	-15 40 29.5	18.5 V	691	2003 MU ₇	2003 07 05.31169	18 05 14.90	+03 09 51.3	16.3	704
2003 MK ₆	2003 05 29.43088	20 38 02.74	-08 17 49.6	20.1 V	691	2003 MV ₇	2003 07 03.79138	20 54 43.72	-00 29 54.6	1	413
2003 MK ₆	2003 05 29.44399	20 38 03.16	-08 17 44.5	20.1 V	691	2003 MV ₇	2003 07 03.79428	20 54 43.87	-00 29 56.0	1	413
2003 MK ₆	2003 05 29.45705	20 38 03.58	-08 17 39.7	20.2 V	691	2003 MV ₇	2003 07 03.79717	20 54 44.03	-00 29 57.7	1	413
2003 MK ₆	2003 07 08.93337	20 34 55.35	-06 10 43.9	18.0 R	599	2003 MV ₇	2003 07 09.30177	20 59 45.37	-01 27 53.1	19.3	644
2003 MK ₆	2003 07 08.94730	20 34 54.77	-06 10 45.2	17.9 R	599	2003 MV ₇	2003 07 09.32297	20 59 46.30	-01 28 09.7	19.8	644
2003 MK ₆	2003 07 08.96084	20 34 54.15	-06 10 46.0	18.1 R	599	2003 MV ₇	2003 07 09.34468	20 59 47.24	-01 28 26.4	19.3	644
2003 MP ₆	2003 07 04.33811	22 01 51.98	+03 56 58.0	19.1	704	2003 MW ₇	2003 07 05.67418	18 34 03.66	-10 06 32.4	17.7 R	E14
2003 MP ₆	2003 07 04.35789	22 01 52.15	+03 57 12.3	19.1	704	2003 MW ₇	2003 07 05.67797	18 34 02.47	-10 07 06.3	17.8 R	E14
2003 MP ₆	2003 07 04.36793	22 01 52.29	+03 57 20.3	19.1	704	2003 MW ₇	2003 07 05.68174	18 34 01.23	-10 07 40.7	18.1 R	E14
2003 MQ ₆	2003 07 07.99694	22 01 33.09	-02 01 35.0	18.7 R	599	2003 MW ₇	2003 07 09.19765	18 18 32.06	-17 35 52.5	18.5 R	649
2003 MQ ₆	2003 07 08.01065	22 01 33.08	-02 01 30.5	18.5 R	599	2003 MW ₇	2003 07 09.19942	18 18 31.65	-17 36 04.2	18.6 R	649
2003 MQ ₆	2003 07 08.02419	22 01 33.07	-02 01 27.3	19.0 R	599	2003 MW ₇	2003 07 09.20120	18 18 31.19	-17 36 14.7	18.4 R	649
2003 MQ ₆	2003 07 08.03819	22 01 33.04	-02 01 23.9	18.6 R	599	2003 MX ₇	2003 07 11.53553	22 55 32.69	-11 04 37.5	18.9	608
2003 MR ₆	2003 07 04.37146										

2003 MD ₉	2003 07 10.01708	20 29 12.89	-01 13 44.2	18.8 R	636	2003 NC	2003 07 06.25882	21 25 46.10	-08 44 15.7	18.4 R	649
2003 ME ₉	2003 07 09.39356	21 14 48.34	-07 23 47.5	19.1 V	691	2003 NC	2003 07 06.26263	21 25 44.16	-08 44 18.1	18.6 R	649
2003 ME ₉	2003 07 09.42194	21 14 47.19	-07 23 35.1	18.9 V	691	2003 NC	2003 07 06.26643	21 25 42.27	-08 44 18.0	18.7 R	649
2003 ME ₉	2003 07 09.45114	21 14 45.99	-07 23 22.4	19.2 V	691	2003 NC	2003 07 06.30559	21 25 21.92	-08 44 33.6	19.4 R	734
2003 MJ ₉	2003 07 05.36881	23 26 50.10	+15 43 35.2	19.0	704	2003 NC	2003 07 06.31046	21 25 19.35	-08 44 36.5	19.6 R	734
2003 MJ ₉	2003 07 05.39880	23 26 52.89	+15 44 11.2	19.2	704	2003 NC	2003 07 08.99670	21 03 19.19	-08 59 45.8	18.3 R	599
2003 MJ ₉	2003 07 05.40876	23 26 53.79	+15 44 23.3	19.7	704	2003 NC	2003 07 09.01154	21 03 12.15	-08 59 50.4	18.4 R	599
2003 MK ₉	2003 07 06.23661	17 05 47.84	+15 37 23.1	18.8	704	2003 NC	2003 07 09.02608	21 03 05.16	-08 59 54.6	18.4 R	599
2003 MK ₉	2003 07 06.24673	17 05 47.34	+15 37 23.7	18.7	704	2003 NC	2003 07 09.27159	21 01 10.30	-09 01 06.1	18.4 R	649
2003 MK ₉	2003 07 06.25683	17 05 46.80	+15 37 24.0	18.5	704	2003 NC	2003 07 09.27336	21 01 09.44	-09 01 06.7	18.2 R	649
2003 MK ₉	2003 07 06.26701	17 05 46.25	+15 37 24.9	18.6	704	2003 NC	2003 07 09.27514	21 01 08.59	-09 01 07.5	18.3 R	649
2003 MN ₉	2003 07 04.37088	21 14 39.28	+01 43 16.6	18.8	704	2003 ND	2003 07 03.81503	23 08 14.69	-05 10 23.7		1 413
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2003 MN ₉	2003 07 04.39132	21 14 38.72	+01 43 28.4	18.7	704	2003 ND	2003 07 03.81803	23 08 15.23	-05 10 17.5		1 413
2003 MN ₉	2003 07 04.40144	21 14 38.42	+01 43 35.0	19.1	704	2003 ND	2003 07 09.29424	23 25 12.00	-01 56 47.2	19.0 R	649
2003 MN ₉	2003 07 04.41155	21 14 38.10	+01 43 40.4	18.9	704	2003 ND	2003 07 09.29662	23 25 12.43	-01 56 42.1	18.8 R	649
2003 MO ₉	2003 06 29.28428	18 56 35.30	-00 35 22.7	18.4	704	2003 ND	2003 07 09.29899	23 25 12.86	-01 56 37.3	18.6 R	649
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2003 MO ₉	2003 07 07.90555	18 50 40.55	-02 16 31.6	17.3	947	2003 NG	2003 06 26.34946	19 45 42.18	-16 45 26.9	18.9	704
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2003 MO ₉	2003 07 07.91189	18 50 40.26	-02 16 36.6		947	2003 NG	2003 07 11.38199	19 37 40.44	-18 38 59.2	19.3	608
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2003 MQ ₉	2003 07 03.99992	00 06 13.24	+00 51 47.3	20.7 R	097	2003 NN	2003 07 04.35093	19 27 25.95	-10 45 26.6	19.0	704
2003 MQ ₉	2003 07 04.00426	00 06 13.55	+00 51 49.3	20.8 R	097	2003 NN	2003 07 04.36067	19 27 25.40	-10 45 29.7	18.5	704
2003 MQ ₉	2003 07 04.04379	00 06 16.48	+00 52 08.8	20.4 R	097	2003 NW	2003 07 03.49762	18 53 07.91	-25 25 56.6		1 413
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2003 MS ₉	2003 07 04.38167	00 38 46.59	+07 25 20.0	19.1	704	2003 NX	2003 07 04.33143	20 09 27.45	-24 23 13.7	19.0	704
2003 MS ₉	2003 07 04.40198	00 38 49.64	+07 25 40.6	19.3	704	2003 NX	2003 07 04.34127	20 09 27.05	-24 23 07.4	19.2	704
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2003 MT ₉	2003 07 04.38145	23 22 54.92	+18 46 15.0	19.4	704	2003 NY	2003 07 04.38053	20 52 52.60	-14 10 11.4	19.2	704
2003 MT ₉	2003 07 04.38710	23 22 57.96	+18 46 51.7	19.1	704	2003 NY	2003 07 04.39074	20 52 51.94	-14 10 10.3	19.3	704
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2003 MT ₉	2003 07 04.40738	23 23 08.83	+18 49 06.2	18.7	704	2003 NY	2003 07 05.39804	20 51 48.32	-14 08 59.0	19.2	704
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2003 MT ₉	2003 07 04.41189	23 23 11.32	+18 49 39.4	19.1	704	2003 NZ	2003 07 03.64334	21 37 48.47	-23 48 14.5		1 413
2003 MT ₉	2003 07 05.37383	23 32 25.23	+20 40 08.6	18.2	704	2003 NZ	2003 07 03.64588	21 37 48.65	-23 48 16.2		1 413
2003 MT ₉	2003 07 05.38383	23 32 31.23	+20 41 21.2	18.5	704	2003 NZ	2003 07 03.64843	21 37 48.84	-23 48 17.9	19.1 R	1 413
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2003 MT ₉	2003 07 07.41101	23 55 44.31	+25 00 06.4		671	2003 NH ₁	2003 07 06.39851	21 47 06.37	-09 54 11.0	19.6 V	691
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2003 MT ₉	2003 07 07.41251	23 55 45.38	+25 00 19.4		671	2003 NH ₁	2003 07 06.45039	21 47 05.13	-09 53 51.6	20.0 V	691
2003 MT ₉	2003 07 08.05329	00 04 21.93	+26 28 50.0	18.4 R	599	2003 NW ₁	2003 07 04.38124	23 10 17.84	+04 05 34.3	19.5	704
2003 MT ₉	2003 07 08.05507	00 04 23.38	+26 29 04.6	18.5 R	599	2003 NW ₁	2003 07 04.39146	23 10 20.43	+04 06 01.9	19.7	704
2003 MT ₉	2003 07 08.05595	00 04 24.17	+26 29 13.1	18.5 R	599	2003 NW ₁	2003 07 04.40157	23 10 22.88	+04 06 28.4	19.4	704
2003 MT ₉	2003 07 09.08544	00 19 45.32	+28 57 05.4	18.1 R	599	2003 NW ₁	2003 07 04.41169	23 10 25.37	+04 06 55.8	19.4	704
2003 MT ₉	2003 07 09.08632	00 19 46.13	+28 57 13.1	18.0 R	599	2003 NW ₁	2003 07 07.04282	23 22 00.23	+06 08 24.9	18.7 R	395
2003 MT ₉	2003 07 09.08722	00 19 47.05	+28 57 21.3	18.2 R	599	2003 NW ₁	2003 07 07.05625	23 22 03.85	+06 09 03.8	19.0 R	395
2003 MT ₉	2003 07 09.08810	00 19 47.85	+28 57 28.8	18.1 R	599	2003 NW ₁	2003 07 07.06953	23 22 07.44	+06 09 41.8	19.1 R	395
2003 MT ₉	2003 07 09.30329	00 23 16.65	+29 29 01.7	18.1 R	649	2003 NW ₁	2003 07 08.37567	23 28 13.32	+07 13 28.8	19.6 V	691
2003 MT ₉	2003 07 09.30436	00 23 17.69	+29 29 11.0	18.1 R	649	2003 NW ₁	2003 07 08.38207	23 28 15.13	+07 13 48.1	19.6 V	691
2003 MT ₉	2003 07 09.30544	00 23 18.74	+29 29 20.5	17.9 R	649	2003 NW ₁	2003 07 08.38537	23 28 16.05	+07 13 57.9	19.6 V	691
2003 MT ₉	2003 07 11.29677	01 00 11.09	+34 25 17.6	18.8 R	649	2003 NW ₁	2003 07 10.07017	23 36 29.75	+08 39 18.9	18.2 R	395
2003 MT ₉	2003 07 11.30999	01 00 27.									

2003 ND ₂	2003 07 10.42680	20 06 23.46	-24 12 34.0	19.4	608	2003 NV ₂	2003 07 01.49303	21 27 02.43	-18 54 53.1	20.3	608
2003 ND ₂	2003 07 10.43784	20 06 22.87	-24 12 34.7	19.1	608	2003 NV ₂	2003 07 05.40162	21 25 05.52	-18 39 54.5	19.0 V	691
2003 NE ₂	* 2003 07 03.36781	20 52 05.67	-14 16 45.9	18.9	704	2003 NV ₂	2003 07 05.42837	21 25 04.57	-18 39 48.5	19.0 V	691
2003 NE ₂	2003 07 03.38784	20 52 05.26	-14 16 56.5	19.5	704	2003 NV ₂	2003 07 05.45651	21 25 03.59	-18 39 42.1	19.2 V	691
2003 NE ₂	2003 07 03.39786	20 52 04.99	-14 17 01.4	19.5	704	2003 NW ₂	* 2003 07 01.58791	00 11 06.09	-13 13 23.2	20.2	608
2003 NE ₂	2003 07 03.40789	20 52 04.80	-14 17 07.6	19.5	704	2003 NW ₂	2003 07 01.59850	00 11 06.43	-13 13 22.8	20.0	608
2003 NE ₂	2003 07 04.37030	20 51 44.15	-14 26 10.7	18.9	704	2003 NW ₂	2003 07 01.60894	00 11 06.80	-13 13 23.3	20.1	608
2003 NE ₂	2003 07 04.38053	20 51 43.95	-14 26 16.4	19.4	704	2003 NW ₂	2003 07 05.41197	00 13 15.98	-13 16 05.5	18.9 R	699
2003 NE ₂	2003 07 04.39074	20 51 43.71	-14 26 22.3	19.9	704	2003 NW ₂	2003 07 05.42365	00 13 16.44	-13 16 06.6		699
2003 NE ₂	2003 07 04.40087	20 51 43.50	-14 26 28.1	18.9	704	2003 NW ₂	2003 07 05.43532	00 13 16.83	-13 16 08.9		699
2003 NE ₂	2003 07 04.41097	20 51 43.20	-14 26 33.9	19.3	704	2003 NW ₂	2003 07 05.44695	00 13 17.11	-13 16 08.2		699
2003 NF ₂	* 2003 07 04.35278	20 32 29.48	-18 30 24.4	20.0 R	5 673	2003 NX ₂	* 2003 07 02.31924	19 59 52.43	-21 15 03.6	19.1	704
2003 NF ₂	2003 07 04.37188	20 32 28.66	-18 30 28.2		5 673	2003 NX ₂	2003 07 02.32911	19 59 51.96	-21 15 04.9	19.0	704
2003 NF ₂	2003 07 04.39329	20 32 27.76	-18 30 32.7		5 673	2003 NX ₂	2003 07 02.33909	19 59 51.49	-21 15 05.9	19.1	704
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2003 NF ₂	2003 07 05.32245	20 31 50.33	-18 33 45.2		5 673	2003 NX ₂	2003 07 02.42667	19 59 48.40	-21 15 10.8	20.8	608
2003 NF ₂	2003 07 05.33819	20 31 49.58	-18 33 49.1		5 673	2003 NX ₂	2003 07 02.43754	19 59 47.94	-21 15 13.2	20.1	608
2003 NG ₂	* 2003 07 04.35984	20 32 39.14	-18 27 55.0	18.5 R	5 673	2003 NX ₂	2003 07 02.44805	19 59 47.52	-21 15 14.8	20.7	608
2003 NG ₂	2003 07 04.37188	20 32 38.89	-18 28 06.3		5 673	2003 NX ₂	2003 07 05.31878	19 57 50.19	-21 19 48.8	18.4	704
2003 NG ₂	2003 07 04.39329	20 32 38.55	-18 28 26.4		5 673	2003 NX ₂	2003 07 05.32863	19 57 49.77	-21 19 49.6	19.1	704
2003 NG ₂	2003 07 05.29120	20 32 25.90	-18 42 32.0	18.5 R	5 673	2003 NX ₂	2003 07 05.33854	19 57 49.30	-21 19 50.6	18.9	704
2003 NG ₂	2003 07 05.29641	20 32 25.81	-18 42 37.1		5 673	2003 NX ₂	2003 07 05.34838	19 57 48.79	-21 19 51.0	18.9	704
2003 NG ₂	2003 07 05.34352	20 32 24.92	-18 43 22.6		5 673	2003 NX ₂	2003 07 05.35827	19 57 48.37	-21 19 52.4	19.2	704
2003 NH ₂	2003 07 02.33036	19 56 52.54	-24 37 15.7	18.9	704	2003 NY ₂	* 2003 07 02.31924	20 02 29.79	-21 11 33.4	19.0	704
2003 NH ₂	2003 07 02.34054	19 56 52.07	-24 37 15.6	18.5	704	2003 NY ₂	2003 07 02.32911	20 02 29.33	-21 11 32.9	19.0	704
2003 NH ₂	2003 07 02.35038	19 56 51.58	-24 37 17.0	18.4	704	2003 NY ₂	2003 07 02.34905	20 02 28.50	-21 11 36.1	19.6	704
2003 NH ₂	* 2003 07 03.57199	19 55 55.20	-24 38 09.4		428	2003 NY ₂	2003 07 05.31878	20 00 38.66	-21 17 14.9	18.5	704
2003 NH ₂	2003 07 03.59310	19 55 54.18	-24 38 10.6	18.3 V	428	2003 NY ₂	2003 07 05.32863	20 00 38.34	-21 17 16.5	19.1	704
2003 NH ₂	2003 07 04.57148	19 55 08.11	-24 38 57.2	18.4 V	428	2003 NY ₂	2003 07 05.33854	20 00 37.80	-21 17 17.0	18.8	704
2003 NH ₂	2003 07 04.60215	19 55 06.64	-24 38 58.7	18.8 V	428	2003 NY ₂	2003 07 05.34838	20 00 37.44	-21 17 19.6	18.8	704
2003 NH ₂	2003 07 04.63458	19 55 04.95	-24 38 59.9	18.3 V	428	2003 NY ₂	2003 07 05.35827	20 00 37.05	-21 17 20.6	18.6	704
2003 N _J ₂	* 2003 07 03.58962	20 12 37.20	-25 13 17.4	18.5 V	428	2003 NZ ₂	* 2003 07 02.32455	21 23 07.67	-15 26 31.0	18.4	704
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2003 N _J ₂	2003 07 04.58170	20 11 51.61	-25 17 26.3	18.8 V	428	2003 NZ ₂	2003 07 02.34447	21 23 07.48	-15 26 40.0	19.0	704
2003 N _J ₂	2003 07 04.61237	20 11 49.98	-25 17 34.9	18.9 V	428	2003 NZ ₂	2003 07 02.35439	21 23 07.27	-15 26 45.0	18.8	704
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2003 NK ₂	2003 07 04.56632	19 55 55.46	-26 07 58.0	18.7 V	428	2003 NZ ₂	2003 07 05.41787	21 22 19.67	-15 52 32.6	19.5 V	691
2003 NK ₂	2003 07 04.59704	19 55 53.95	-26 08 03.5	19.0 V	428	2003 NZ ₂	2003 07 05.44584	21 22 19.11	-15 52 47.4	19.4 V	691
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2003 NL ₂	2003 07 03.63926	20 00 31.95	-25 27 29.1	18.9 V	428	2003 NA ₃	2003 07 02.34492	21 29 12.32	-13 05 59.9	19.1	704
2003 NL ₂	2003 07 04.60726	19 59 53.50	-25 33 29.4	19.1 V	428	2003 NA ₃	2003 07 02.35483	21 29 12.22	-13 06 02.1	18.9	704
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2003 NM ₂	* 2003 07 03.65741	19 37 38.44	-26 22 02.4	18.5 V	428	2003 NA ₃	2003 07 05.38696	21 28 35.83	-13 22 17.1	19.3 V	691
2003 NM ₂	2003 07 03.67837	19 37 37.29	-26 22 09.5	18.5 V	428	2003 NA ₃	2003 07 05.41525	21 28 35.36	-13 22 26.9	19.4 V	691
2003 NM ₂	2003 07 04.51411	19 36 53.03	-26 27 15.7	18.6 V	428	2003 NA ₃	2003 07 05.44295	21 28 34.91	-13 22 36.1	19.4 V	691
2003 NM ₂	2003 07 04.54517	19 36 51.35	-26 27 26.9	17.9 V	428	2003 NB ₃	* 2003 07 02.32929	20 01 21.10	-20 04 10.5	18.7	704
2003 NN ₂	* 2003 07 03.70353	19 40 16.18	-27 22 01.6	18.5 V	428	2003 NB ₃	2003 07 02.33927	20 01 20.68	-20 04 14.6	18.8	704
2003 NN ₂	2003 07 03.72447	19 40 14.97	-27 22 05.5	19.0 V	428	2003 NB ₃	2003 07 02.34923	20 01 20.23	-20 04 20.2	19.4	704
2003 NN ₂	2003 07 04.51922	19 39 33.84	-27 25 03.4		428	2003 NB ₃	2003 07 02.35910	20 01 19.91	-20 04 22.8	19.4	704
2003 NN ₂	2003 07 04.62435	19 39 27.80	-27 25 27.8		428	2003 NB ₃	2003 07 05.31878	19 59 21.49	-20 27 24.8	19.0	704
2003 NO ₂	* 2003 07 03.71400	19 50 50.96	-27 03 14.6	18.7 V	428	2003 NB ₃	2003 07 05.34838	19 59 20.10	-20 27 38.4	19.0	704
2003 NO ₂	2003 07 03.73494	19 50 49.85	-27 03 23.3	18.4 V	428	2003 NB ₃	2003 07 05.35827	19 59 19.63	-20 27 42.4	19.5	704
2003 NO ₂	2003 07 04.56120	19 50 09.18	-27 09 02.3	19.0 V	428	2003 NC ₃	* 2003 07 02.37594	23 57 29.65	+00 38 13.4	18.3	704
2003 NO ₂	2003 07 04.59192	19 50 07.38	-27 09 15.8	19.1 V	428	2003 NC ₃	2003 07 02.38595	23 57 30.17	+00 38 15.1	18.7	704
2003 NP ₂	* 2003 07 04.50898	19 29 11.48	-25 40 13.1	17.9 V	428	2003 NC ₃	2003 07 02.39598	23 57 30.74	+00 38 16.4	18.5	704
2003 NP ₂	2003 07 04.54006	19 29 09.88	-25 40 26.7	18.0 V	428	2003 NC ₃	2003 07 02.40594	23 57 31.33	+00 38 17.2	19.4	704
2003 NP ₂	2003 07 05.49448	19 28 21.57	-25 47 18.2	18.0 V	428	2003 NC ₃	2003 07 02.41589	23 57 31.91	+00 38 18.8	18.2	704
2003 NP ₂	2003 07 05.51494	19 28 20.50	-25 47 27.1	18.1 V	428	2003 NC ₃	2003 07 05.40531	00 00 12.58	+00 45 29.3	18.2 R	699
2003 NQ ₂	* 2003 07 04.42427	20 45 43.29	+15 08 16.2	19.4	608	2003 NC ₃	2003 07 05.41696	00 00 13.20	+00 45 30.7		699
2003 NQ ₂	2003 07 04.43521	20 45 42.96	+15 08 21.8	19.4	608	2003 NC ₃	2003 07 05.42863	00 00 13.83	+00 45 33.3		699
2003 NQ ₂	2003 07 04.44579	20 45 42.65	+15 08 26.6	19.0	608	2003 NC ₃	2003 07 05.44032	00 00 14.45	+00 45 34.1		699
2003 NQ ₂	2003 07 05.47037	20 45 15.76	+15 17 05.7	19.5	608	2003 ND ₃	* 2003 07 02.45543	20 08 17.58	-12 08 07.5	21.0	608
2003 NQ ₂	2003 07 05.48080	20 45 15.42	+15 17 11.8	20.3	608	2003 ND ₃	2003 07 02.46635	20 08 17.08	-12 08 09.0	21.0	608
2003 NQ ₂	2003 07 05.49143	20 45 15.16	+15 17 17.1	19.7	608	2003 ND ₃	2003 07 02.47698	20 08 16.57	-12 08 09.7	21.2	608
2003 NQ ₂	2003 07 06.31528	20 44 52.64	+15 23 56.7	19.0 R	5 673	2003 ND ₃	2003 07 05.29623	20 06 07.02	-12 13 17.1	19.6 V	691
2003 NQ ₂	2003 07 06.31794	20 44 52.56	+15 23 58.0		5 673	2003 ND ₃	2003 07 05.32615	20 06 05.52	-12 13 20.9	19.3 V	691
2003 NQ ₂	2003 07 06.32211	20 44 52.44	+15 23 59.9		5 673	2003 ND ₃	2003 07 05.36130	20 06 03.74	-12 13 25.1	19.1 V	691
2003 NR ₂	* 2003 07 02.31915	20 02 37.56	-19 23 33.2	19.4	704	2003 NE ₃	* 2003 07 04.18316	15 33 16.12	-06 32 07.7	20.1 V	691
2003 NR ₂	2003 07 02.33900	20 02 36.40	-19 24 04.5	19.4	704	2003 NE ₃	2003 07 04.21107	15 33 16.40	-06 32 22.0	20.9 V	

2003 NK ₃	2003 07 04.39084	21 27 23.47	-15 08 07.1	18.9	704	2003 NU ₃	2003 07 03.45753	21 36 20.18	-11 36 28.5	20.7 V	691
2003 NK ₃	2003 07 04.40097	21 27 23.32	-15 08 11.6	19.2	704	2003 NU ₃	2003 07 06.40143	21 37 37.31	-11 49 12.7	20.5 V	691
2003 NK ₃	2003 07 05.38969	21 27 14.33	-15 14 20.4	19.5 V	691	2003 NU ₃	2003 07 06.43052	21 37 37.86	-11 49 21.0	20.5 V	691
2003 NK ₃	2003 07 05.41787	21 27 13.96	-15 14 30.9	19.5 V	691	2003 NU ₃	2003 07 06.45300	21 37 38.30	-11 49 27.4	20.5 V	691
2003 NK ₃	2003 07 05.44584	21 27 13.60	-15 14 41.7	19.5 V	691	2003 NV ₃	* 2003 07 03.43160	21 39 35.61	-12 10 42.8	20.7 V	691
2003 NL ₃	* 2003 07 04.37053	23 53 24.79	+23 02 19.7	19.2 R	699	2003 NV ₃	2003 07 03.44459	21 39 35.30	-12 10 41.6	20.5 V	691
2003 NL ₃	2003 07 04.38398	23 53 25.78	+23 02 35.8		699	2003 NV ₃	2003 07 03.45753	21 39 34.89	-12 10 41.2	21.3 V	691
2003 NL ₃	2003 07 04.39745	23 53 26.72	+23 02 51.9		699	2003 NV ₃	2003 07 06.40143	21 38 06.58	-12 06 13.6	20.9 V	691
2003 NL ₃	2003 07 04.41084	23 53 27.64	+23 03 07.9		699	2003 NV ₃	2003 07 06.43052	21 38 05.57	-12 06 11.2	20.8 V	691
2003 NL ₃	2003 07 05.37554	23 54 35.53	+23 22 10.8	18.9	704	2003 NV ₃	2003 07 06.45300	21 38 04.79	-12 06 09.5	21.2 V	691
2003 NL ₃	2003 07 05.38554	23 54 36.20	+23 22 22.6	19.4	704	2003 NW ₃	* 2003 07 03.43160	21 39 44.38	-12 58 00.0	20.9 V	691
2003 NL ₃	2003 07 05.39553	23 54 36.90	+23 22 35.3	19.1	704	2003 NW ₃	2003 07 03.44459	21 39 44.16	-12 58 01.9	20.9 V	691
2003 NL ₃	2003 07 05.40551	23 54 37.61	+23 22 46.3	20.2	704	2003 NW ₃	2003 07 03.45753	21 39 43.91	-12 58 04.2	21.6 V	691
2003 NL ₃	2003 07 05.41549	23 54 38.28	+23 22 58.6	19.0	704	2003 NW ₃	2003 07 06.40692	21 38 48.31	-13 06 55.3	20.7 V	691
2003 NM ₃	* 2003 07 04.37221	22 09 19.88	+10 21 35.2	18.4	704	2003 NW ₃	2003 07 06.43592	21 38 47.65	-13 07 01.0	20.8 V	691
2003 NM ₃	2003 07 04.38245	22 09 20.49	+10 21 52.3	19.0	704	2003 NW ₃	2003 07 06.45865	21 38 47.12	-13 07 05.5	21.0 V	691
2003 NM ₃	2003 07 04.39266	22 09 21.16	+10 22 08.5	18.8	704	2003 NX ₃	* 2003 07 03.43160	21 41 03.98	-11 37 21.5	20.2 V	691
2003 NM ₃	2003 07 04.40277	22 09 21.80	+10 22 24.9	18.7	704	2003 NX ₃	2003 07 03.44459	21 41 03.60	-11 37 18.7	20.1 V	691
2003 NM ₃	2003 07 04.41289	22 09 22.41	+10 22 41.1	18.6	704	2003 NX ₃	2003 07 03.45753	21 41 03.20	-11 37 15.9	20.3 V	691
2003 NM ₃	2003 07 05.35648	22 10 26.24	+10 48 11.1	18.5 R	5 673	2003 NX ₃	2003 07 06.40143	21 39 31.83	-11 26 45.6	20.4 V	691
2003 NM ₃	2003 07 05.35845	22 10 26.37	+10 48 14.2	18.5 R	5 673	2003 NX ₃	2003 07 06.43052	21 39 30.82	-11 26 39.8	20.2 V	691
2003 NM ₃	2003 07 05.35951	22 10 26.18	+10 48 16.7	19.2 R	734	2003 NX ₃	2003 07 06.45300	21 39 29.97	-11 26 35.8	20.9 V	I 691
2003 NM ₃	2003 07 05.36100	22 10 26.54	+10 48 18.2	18.5 R	5 673	2003 NY ₃	* 2003 07 03.43160	21 42 00.95	-12 17 18.4	20.1 V	691
2003 NM ₃	2003 07 05.36377	22 10 26.71	+10 48 22.9	18.5 R	5 673	2003 NY ₃	2003 07 03.44459	21 42 00.74	-12 17 15.9	20.1 V	691
2003 NM ₃	2003 07 05.36431	22 10 26.36	+10 48 20.3	18.8 R	734	2003 NY ₃	2003 07 03.45753	21 42 00.54	-12 17 13.5	20.2 V	691
2003 NM ₃	2003 07 05.36860	22 10 26.88	+10 48 31.7	18.7	704	2003 NY ₃	2003 07 06.40143	21 41 09.34	-12 08 39.5	20.0 V	691
2003 NM ₃	2003 07 05.37857	22 10 27.55	+10 48 48.0	19.0	704	2003 NY ₃	2003 07 06.43052	21 41 08.66	-12 08 34.7	20.0 V	691
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2003 NM ₃	2003 07 05.38856	22 10 28.17	+10 49 04.8	19.6	704	2003 NZ ₃	2003 07 03.44459	21 42 22.70	-11 57 55.2	20.9 V	691
2003 NM ₃	2003 07 05.39131	22 10 28.35	+10 49 08.3	19.6	704	2003 NZ ₃	2003 07 03.45753	21 42 22.42	-11 57 53.9	21.0 V	691
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2003 NM ₃	2003 07 05.40854	22 10 29.35	+10 49 35.0	19.0	704	2003 NZ ₃	2003 07 06.45300	21 41 15.29	-11 53 21.8	20.6 V	691
2003 NM ₃	2003 07 05.41143	22 10 29.57	+10 49 40.9	18.8	704	2003 NA ₄	* 2003 07 03.43160	21 42 26.09	-11 58 10.1	21.9 V	691
2003 NM ₃	2003 07 05.97601	22 11 07.42	+11 04 52.6	18.4 R	J87	2003 NA ₄	2003 07 03.44459	21 42 25.78	-11 58 11.9	21.5 V	691
2003 NM ₃	2003 07 05.98488	22 11 07.88	+11 05 07.0	18.5 R	J87	2003 NA ₄	2003 07 03.45753	21 42 25.43	-11 58 13.6	22.3 V	691
2003 NM ₃	2003 07 05.99126	22 11 08.12	+11 05 15.1	18.7 R	J87	2003 NA ₄	2003 07 06.40143	21 41 15.38	-12 05 22.5	22.1 V	691
2003 NM ₃	2003 07 05.99973	22 11 08.82	+11 05 30.7	18.5 R	J87	2003 NA ₄	2003 07 06.43052	21 41 14.57	-12 05 27.4	21.6 V	691
2003 NM ₃	2003 07 06.25635	22 11 25.41	+11 12 20.1	19.3 R	918	2003 NA ₄	2003 07 06.45300	21 41 13.93	-12 05 31.1	22.3 V	691
2003 NM ₃	2003 07 06.26209	22 11 26.01	+11 12 33.9	18.8 R	918	2003 NB ₄	* 2003 07 03.43160	21 42 38.33	-12 14 03.1	21.5 V	691
2003 NM ₃	2003 07 06.26808	22 11 26.32	+11 12 43.9	18.7 R	918	2003 NB ₄	2003 07 03.44459	21 42 38.19	-12 14 08.4	21.3 V	691
2003 NM ₃	2003 07 06.27356	22 11 26.63	+11 12 51.6	19.4 R	918	2003 NB ₄	2003 07 03.45753	21 42 38.00	-12 14 13.8	21.9 V	691
2003 NM ₃	2003 07 06.36721	22 11 32.60	+11 15 26.0	18.6	704	2003 NB ₄	2003 07 06.40143	21 42 04.12	-12 34 57.4	21.6 V	691
2003 NM ₃	2003 07 06.36976	22 11 32.68	+11 15 28.7	18.8	704	2003 NB ₄	2003 07 06.43052	21 42 03.64	-12 35 10.2	21.4 V	691
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2003 NM ₃	2003 07 06.38725	22 11 33.77	+11 15 58.1	19.0	704	2003 NC ₄	* 2003 07 03.43160	21 43 05.76	-11 58 44.3	21.8 V	691
2003 NM ₃	2003 07 06.39018	22 11 33.89	+11 16 02.3	18.8	704	2003 NC ₄	2003 07 03.44459	21 43 05.64	-11 58 47.5	21.4 V	691
2003 NM ₃	2003 07 06.39733	22 11 34.40	+11 16 13.8	18.8	704	2003 NC ₄	2003 07 03.45753	21 43 05.55	-11 58 51.1	21.4 V	691
2003 NM ₃	2003 07 06.42558	22 11 36.05	+11 17 00.4	18.4 R	926	2003 NC ₄	2003 07 06.40143	21 42 35.79	-12 12 31.2	21.1 V	691
2003 NM ₃	2003 07 06.42839	22 11 36.22	+11 17 05.0	18.6 R	926	2003 NC ₄	2003 07 06.43052	21 42 35.39	-12 12 39.7	21.3 V	691
2003 NM ₃	2003 07 06.43154	22 11 36.41	+11 17 10.2	18.6 R	926	2003 NC ₄	2003 07 06.45300	21 42 35.05	-12 12 46.5	21.2 V	691
2003 NM ₃	2003 07 09.36842	22 14 40.10	+12 35 38.9	18.8	704	2003 ND ₄	* 2003 07 03.43160	21 43 09.22	-11 52 45.2	20.6 V	691
2003 NM ₃	2003 07 09.37837	22 14 40.68	+12 35 53.8	19.1	704	2003 ND ₄	2003 07 03.44459	21 43 08.86	-11 52 44.2	20.5 V	691
2003 NM ₃	2003 07 09.38847	22 14 41.21	+12 36 10.3	19.2	704	2003 ND ₄	2003 07 03.45753	21 43 08.49	-11 52 43.4	20.5 V	691
2003 NM ₃	2003 07 09.39851	22 14 41.76	+12 36 26.7	19.2	704	2003 ND ₄	2003 07 06.40143	21 41 41.45	-11 49 56.1	20.7 V	691
2003 NM ₃	2003 07 09.40849	22 14 42.31	+12 36 42.7	18.8	704	2003 ND ₄	2003 07 06.43052	21 41 40.49	-11 49 54.5	20.6 V	691
2003 NM ₃	2003 07 10.36567	22 15 39.24	+13 02 00.5	18.3	704	2003 ND ₄	2003 07 06.45300	21 41 39.73	-11 49 53.4	20.7 V	691
2003 NM ₃	2003 07 10.37562	22 15 39.75	+13 02 17.0	19.2	704	2003 NE ₄	* 2003 07 03.43425	21 43 55.42	-11 31 20.3	22.3 V	691
2003 NM ₃	2003 07 10.38555	22 15 40.27	+13 02 32.3	19.1	704	2003 NE ₄	2003 07 03.44717	21 43 55.17	-11 31 20.2	21.9 V	691
2003 NM ₃	2003 07 10.39548	22 15 40.83	+13 02 48.3	18.7	704	2003 NE ₄	2003 07 03.46013	21 43 54.95	-11 31 22.0	22.1 V	691
2003 NM ₃	2003 07 10.40542	22 15 41.36	+13 03 04.0	19.4	704	2003 NE ₄	2003 07 06.40143	21 43 07.85	-11 34 01.1	21.7 V	691
2003 NN ₃	* 2003 07 02.53881	21 51 16.82	-15 29 30.6	20.6	608	2003 NE ₄	2003 07 06.43052	21 43 07.25	-11 34 02.7	21.5 V	691
2003 NN ₃	2003 07 02.55001	21 51 16.68	-15 29 34.2	20.4	608	2003 NE ₄	2003 07 06.45300	21 43 06.82	-11 34 04.1	21.8 V	691
2003 NN ₃	2003 07 02.56117	21 51 16.59	-15 29 38.3	20.9	608	2003 NF ₄	* 2003 07 03.43425	21 45 19.76	-11 44 37.4	20.6 V	691
2003 NN ₃	2003 07 06.41506	21 50 35.68	-15 51 54.0	20.3 V	691	2003 NF ₄	2003 07 03.44717	21 45 19.59	-11 44 40.3	20.5 V	691
2003 NN ₃	2003 07 06.44416	21 50 35.28	-15 52 04.5	20.8 V	691	2003 NF ₄	2003 07 03.46013	21 45 19.46	-11 44 43.5	20.7 V	691
2003 NN ₃	2003 07 06.46698	21 50 34.93	-15 52 12.6	20.7 V	691	2003 NF ₄	2003 07 06.40407	21 44 44.92	-11 57 11.8	20.2 V	691
2003 NO ₃	* 2003 07 03.42653	21 42 36.57	-10 15 11.5	21.6 V	691	2003 NF ₄	2003 07 06.43329	21 44 44.48	-11 57 19.9	20.5 V	691
2003 NO ₃	2003 07 03.43943	21 42 36.31	-10 15 05.7	21.7 V	691	2003 NF ₄					

2003 NM ₄	2003 07 06.40407	21 49 11.65	-12 40 36.3	21.2 V	691	2003 NQ ₄	2003 07 06.47459	21 47 02.58	+03 35 29.8	19.3	608
2003 NM ₄	2003 07 06.43329	21 49 11.08	-12 40 44.6	21.8 V	691	2003 NR ₄	* 2003 07 05.21955	17 27 33.32	+15 48 11.2	18.6	704
2003 NM ₄	2003 07 06.45562	21 49 10.64	-12 40 51.4	21.3 V	691	2003 NR ₄	2003 07 05.22958	17 27 32.76	+15 48 12.2	19.3	704
2003 NN ₄	* 2003 07 03.43425	21 50 22.21	-12 22 40.2	20.1 V	691	2003 NR ₄	2003 07 05.23962	17 27 32.18	+15 48 12.4	18.9	704
2003 NN ₄	2003 07 03.44717	21 50 22.17	-12 22 36.6	20.0 V	691	2003 NR ₄	2003 07 05.24965	17 27 31.65	+15 48 12.6	18.8	704
2003 NN ₄	2003 07 03.46013	21 50 22.09	-12 22 33.1	20.2 V	691	2003 NR ₄	2003 07 05.25975	17 27 31.09	+15 48 12.8	19.0	704
2003 NN ₄	2003 07 06.40407	21 50 11.50	-12 09 38.4	20.3 V	691	2003 NR ₄	2003 07 06.23798	17 26 41.50	+15 48 41.2	18.6	704
2003 NN ₄	2003 07 06.43329	21 50 11.22	-12 09 31.1	20.1 V	691	2003 NR ₄	2003 07 06.24787	17 26 40.98	+15 48 41.4	18.8	704
2003 NN ₄	2003 07 06.45562	21 50 11.01	-12 09 25.4	20.0 V	691	2003 NR ₄	2003 07 06.25781	17 26 40.47	+15 48 41.2	18.7	704
2003 NO ₄	* 2003 07 05.37033	22 36 02.59	+20 50 24.2	17.5	704	2003 NR ₄	2003 07 06.26774	17 26 39.96	+15 48 42.1	18.8	704
2003 NO ₄	2003 07 05.38031	22 36 04.72	+20 50 06.1	17.9	704	2003 NS ₄	* 2003 07 05.28627	19 04 50.02	+06 34 09.6	19.4	704
2003 NO ₄	2003 07 05.39030	22 36 06.85	+20 49 48.1	18.0	704	2003 NS ₄	2003 07 05.29618	19 04 49.06	+06 34 19.3	19.5	704
2003 NO ₄	2003 07 05.40031	22 36 08.94	+20 49 29.5	17.9	704	2003 NS ₄	2003 07 05.31566	19 04 47.10	+06 34 38.6	18.8	704
2003 NO ₄	2003 07 05.41027	22 36 11.12	+20 49 12.3	18.0	704	2003 NS ₄	2003 07 06.22762	19 03 18.15	+06 49 37.9	918	
2003 NO ₄	2003 07 05.95527	22 38 12.70	+20 32 01.9	17.7 R	620	2003 NS ₄	2003 07 06.24021	19 03 16.72	+06 49 52.8	918	
2003 NO ₄	2003 07 05.96208	22 38 14.18	+20 31 49.1	17.6 R	620	2003 NS ₄	2003 07 06.24398	19 03 16.34	+06 49 56.6	918	
2003 NO ₄	2003 07 05.96556	22 38 14.56	+20 31 41.9	18	461	2003 NS ₄	2003 07 06.25486	19 03 15.40	+06 50 07.8	19.0 R 5	673
2003 NO ₄	2003 07 05.98833	22 38 19.59	+20 30 57.7		461	2003 NS ₄	2003 07 06.25696	19 03 15.16	+06 50 09.8	19.0 R 5	673
2003 NO ₄	2003 07 05.99535	22 38 21.08	+20 30 45.1		461	2003 NS ₄	2003 07 06.27095	19 03 13.78	+06 50 23.5	19.0 R 5	673
2003 NO ₄	2003 07 05.99646	22 38 21.28	+20 30 42.9		461	2003 NS ₄	2003 07 06.27303	19 03 13.53	+06 50 26.0	19.0 R 5	673
2003 NO ₄	2003 07 05.99846	22 38 21.71	+20 30 39.3		461	2003 NS ₄	2003 07 06.28302	19 03 12.42	+06 50 33.9	18.7 R	734
2003 NO ₄	2003 07 05.99998	22 38 22.06	+20 30 36.0		461	2003 NS ₄	2003 07 06.28782	19 03 11.93	+06 50 39.6	18.8 R	734
2003 NO ₄	2003 07 06.21494	22 39 10.37	+20 23 42.5	17.8 R	649	2003 NS ₄	2003 07 06.29249	19 03 11.43	+06 50 45.5	18.6 R	734
2003 NO ₄	2003 07 06.21684	22 39 10.90	+20 23 38.8	17.2 R	649	2003 NS ₄	2003 07 06.29721	19 03 10.97	+06 50 48.8	18.5 R	734
2003 NO ₄	2003 07 06.21875	22 39 11.30	+20 23 35.1	17.8 R	649	2003 NS ₄	2003 07 06.31799	19 03 08.97	+06 51 10.1	19.4 R	926
2003 NO ₄	2003 07 06.22064	22 39 11.71	+20 23 32.9	17.8 R	649	2003 NS ₄	2003 07 06.31993	19 03 08.80	+06 51 11.8		926
2003 NO ₄	2003 07 06.28641	22 39 25.97	+20 21 23.5	18.5 R	918	2003 NS ₄	2003 07 06.32185	19 03 08.52	+06 51 14.4	19.1 R	926
2003 NO ₄	2003 07 06.28943	22 39 26.43	+20 21 21.2	17.9 R	918	2003 NS ₄	2003 07 06.87564	19 02 14.84	+07 00 07.0		587
2003 NO ₄	2003 07 06.29332	22 39 27.48	+20 21 10.7		918	2003 NS ₄	2003 07 06.87885	19 02 14.45	+07 00 08.8		587
2003 NO ₄	2003 07 06.31860	22 39 32.95	+20 20 25.3	17.5 R	734	2003 NS ₄	2003 07 06.88205	19 02 14.14	+07 00 12.9		587
2003 NO ₄	2003 07 06.32046	22 39 33.45	+20 20 21.0	18.0 R	734	2003 NS ₄	2003 07 06.88654	19 02 13.60	+07 00 16.5		A50
2003 NO ₄	2003 07 06.32255	22 39 33.85	+20 20 17.1	18.2 R	734	2003 NS ₄	2003 07 06.88954	19 02 13.29	+07 00 19.2		A50
2003 NO ₄	2003 07 06.32456	22 39 34.26	+20 20 13.5	17.5 R	734	2003 NS ₄	2003 07 06.89142	19 02 13.12	+07 00 21.0		A50
2003 NO ₄	2003 07 06.32762	22 39 34.96	+20 20 07.9	17.5 R	734	2003 NS ₄	2003 07 06.89689	19 02 12.56	+07 00 26.4	19.0 V	A50
2003 NO ₄	2003 07 06.32836	22 39 35.53	+20 20 06.3	18.0 R 5	673	2003 NS ₄	2003 07 06.90627	19 02 11.63	+07 00 35.2		A50
2003 NO ₄	2003 07 06.33009	22 39 35.89	+20 20 03.1	18.0 R 5	673	2003 NS ₄	2003 07 06.91876	19 02 10.54	+07 00 47.7	18.4 R	620
2003 NO ₄	2003 07 06.33750	22 39 37.52	+20 19 48.8	18.0 R 5	673	2003 NS ₄	2003 07 06.92742	19 02 09.69	+07 00 56.4	18.3 R	620
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2003 NO ₄	2003 07 06.36732	22 39 43.76	+20 18 53.3	18.2	704	2003 NS ₄	2003 07 06.93659	19 02 08.74	+07 01 03.8	19.1 V	151
2003 NO ₄	2003 07 06.36988	22 39 44.27	+20 18 47.9	18.2	704	2003 NS ₄	2003 07 06.94024	19 02 08.35	+07 01 08.3	18.8 V	151
2003 NO ₄	2003 07 06.37732	22 39 45.90	+20 18 33.9	18.7	704	2003 NS ₄	2003 07 06.94360	19 02 08.01	+07 01 11.5	18.8 V	151
2003 NO ₄	2003 07 06.38023	22 39 46.52	+20 18 27.7	18.2	704	2003 NS ₄	2003 07 06.94492	19 02 07.89	+07 01 12.5	18.7 V	151
2003 NO ₄	2003 07 06.38735	22 39 48.04	+20 18 14.9	18.4	704	2003 NS ₄	2003 07 10.26621	18 56 47.29	+07 51 16.6	18.6	704
2003 NO ₄	2003 07 06.39029	22 39 48.66	+20 18 08.3	18.2	704	2003 NS ₄	2003 07 10.27623	18 56 46.33	+07 51 25.0	19.3	704
2003 NO ₄	2003 07 06.39744	22 39 50.19	+20 17 55.2	18.5	704	2003 NS ₄	2003 07 10.28629	18 56 45.31	+07 51 34.2	19.1	704
2003 NO ₄	2003 07 06.40632	22 39 52.16	+20 17 37.9	18.1 R	926	2003 NS ₄	2003 07 10.29622	18 56 44.38	+07 51 42.4	19.2	704
2003 NO ₄	2003 07 06.40789	22 39 52.50	+20 17 34.8	17.8 R	926	2003 NS ₄	2003 07 10.30615	18 56 43.40	+07 51 50.9	19.0	704
2003 NO ₄	2003 07 06.40947	22 39 52.84	+20 17 31.9	18.0 R	926	2003 NT ₄	* 2003 07 05.34130	16 16 49.07	+05 45 03.6	20.8	608
2003 NO ₄	2003 07 07.38260	22 43 30.16	+19 44 55.9	18.2	704	2003 NT ₄	2003 07 05.35200	16 16 48.89	+05 44 58.2	20.7	608
2003 NO ₄	2003 07 07.39265	22 43 32.33	+19 44 35.2	18.3	704	2003 NT ₄	2003 07 05.36305	16 16 48.68	+05 44 51.4	20.6	608
2003 NO ₄	2003 07 07.41266	22 43 36.64	+19 43 54.2	18.2	704	2003 NT ₄	2003 07 06.19456	16 16 36.98	+05 36 59.8	19.5 R 5	673
2003 NO ₄	2003 07 09.37001	22 50 57.89	+18 32 52.8	17.9	704	2003 NT ₄	2003 07 06.20058	16 16 36.88	+05 36 56.2	5	673
2003 NO ₄	2003 07 09.38008	22 51 00.08	+18 32 30.4	17.9	704	2003 NT ₄	2003 07 06.20880	16 16 36.75	+05 36 51.5	5	673
2003 NO ₄	2003 07 09.39025	22 51 02.33	+18 32 06.5	18.1	704	2003 NU ₄	2003 06 07.27216	16 40 56.96	+08 45 26.3	18.3	704
2003 NO ₄	2003 07 09.41031	22 51 06.65	+18 31 21.3	18.0	704	2003 NU ₄	2003 06 07.29313	16 40 56.10	+08 45 26.3	18.8	704
2003 NO ₄	2003 07 10.36724	22 54 44.52	+17 53 52.1	18.0	704	2003 NU ₄	2003 06 07.30349	16 40 55.54	+08 45 26.3	19.3	704
2003 NO ₄	2003 07 10.37750	22 54 46.73	+17 53 27.5	18.2	704	2003 NU ₄	2003 06 07.31403	16 40 55.08	+08 45 26.7	19.1	704
2003 NO ₄	2003 07 10.38749	22 54 48.94	+17 53 03.0	17.8	704	2003 NU ₄	2003 06 23.27432	16 30 33.56	+07 58 00.4	18.5	704
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2003 NO ₄	2003 07 10.40740	22 54 53.26	+17 52 14.8	18.3	704	2003 NU ₄	2003 06 23.29443	16 30 32.91	+07 57 52.3	19.4	704
2003 NP ₁	* 2003 07 05.37421	23 14 30.38	+27 25 05.0	19.0	704	2003 NU ₄	2003 06 23.31442	16 30 32.21	+07 57 45.5	19.0	704
2003 NP ₁	2003 07 05.38423	23 14 31.21	+27 25 23.3	19.1	704	2003 NU ₄	* 2003 07 05.34923	16 26 08.38	+06 19 32.1	20.3	608
2003 NP ₁	2003 07 05.40435	23 14 32.93	+27 25 58.3	19.2	704	2003 NU ₄	2003 07 05.36028	16 26 08.20	+06 19 25.9	20.8	608
2003 NP ₁	2003 07 05.41433	23 14 33.83	+27 26 14.6	19.5	704	2003 NU ₄	2003 07 05.37133	16 26 08.05	+06 19 18.9	21.4	608
2003 NP ₁	2003 07 05.98237	23 15 23.13	+27 42 44.7		620	2003 NU ₄	2003 07 06.23345	16 25 58.53	+06 10 34.7	19.5 R 5	673
2003 NP ₁	2003 07 05.99134	23 15 23.89	+27 43 01.0	18.5 R	620	2003 NU ₄	2003 07 06.23715	16 25 58.48	+06 10 32.4	5	673
2003 NP ₁	2003 07 06.00030	23 15 24.69	+27 43 16.2		620	2003 NU ₄	2003 07 06.24329	16 25 58.39	+06 10 28.4	5	673
2003 NP ₁	2003 07 06.01363	23 15 25.63	+27 43 39.1	19.5	461	2003 NV ₄	* 2003 07 04.59704	19 56 46.84	-26 21 53.4	18.6 V	428
2003 NP ₁	2003 07 06.01513	23 15 25.77	+27 43 41.7		461	2003 NV ₄	2003 07 04.69405	19 56 41.81	-26 22 07.0	18.8 V	428
2003 NP ₁	2003 07 06.01663	23 15 25.91	+27 43 44.2		461	2003 NV ₄	2003 07 05.50983	19 56 02.85	-26 24 04.0	18.6 V	428
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2003 NZ ₄	2003 07 05.56175	20 03 01.72	-27 44 58.0	18.8 V	428	2003 NJ ₅	2003 07 04.28337	16 21 51.53	-07 56 57.4	21.4 R	290
2003 NA ₅	* 2003 07 04.75059	20 11 12.01	-27 35 47.4	18.3 V	428	2003 NJ ₅	2003 07 04.29094	16 21 51.25	-07 57 05.1	21.3 R	290
2003 NA ₅	2003 07 04.77153	20 11 10.91	-27 35 45.9	18.1 V	428	2003 NJ ₅	2003 07 04.29821	16 21 50.99	-07 57 05.1	21.2 R	290
2003 NA ₅	2003 07 05.55152	20 10 31.11	-27 35 07.6	18.5 V	428	2003 NJ ₅	2003 07 06.21155	16 20 49.75	-08 13 34.6	21.1 R	290
2003 NA ₅	2003 07 05.58918	20 10 29.00	-27 35 05.7	18.7 V	428	2003 NJ ₅	2003 07 06.22800	16 20 49.21	-08 13 43.2	20.6 R	290
2003 NB ₅	* 2003 07 05.61013	19 39 05.62	-30 08 56.0	18.0 V	428	2003 NJ ₅	2003 07 07.20117	16 20 20.46	-08 22 15.5	21.6 R	290
2003 NB ₅	2003 07 05.63108	19 39 04.53	-30 09 13.8	18.5 V	428	2003 NJ ₅	2003 07 07.25809	16 20 18.64	-08 22 45.2	21.4 R	290
2003 NB ₅	2003 07 06.57655	19 38 20.30	-30 22 46.2	17.8 V	428	2003 NJ ₅	2003 07 07.27164	16 20 18.26	-08 22 52.5	20.8 R	290
2003 NB ₅	2003 07 06.62373	19 38 17.91	-30 23 26.2	18.1 V	428	2003 NJ ₅	2003 07 07.28212	16 20 17.98	-08 22 57.5	20.8 R	290
2003 NC ₅	* 2003 07 05.69209	19 47 21.40	-29 11 30.7	18.8 V	428	2003 NJ ₅	2003 07 07.29866	16 20 17.47	-08 23 06.5	20.9 R	290
2003 NC ₅	2003 07 05.71310	19 47 20.01	-29 11 32.2		428	2003 NJ ₅	2003 07 08.25142	16 19 51.03	-08 31 34.0	21.4 R	290
2003 NC ₅	2003 07 06.58166	19 46 30.20	-29 12 57.2	18.9 V	428	2003 NJ ₅	2003 07 08.27772	16 19 50.29	-08 31 48.6	21.5 R	290
2003 NC ₅	2003 07 06.60728	19 46 28.34	-29 13 00.5	18.7 V	428	2003 NK ₅	* 2003 07 05.43368	01 35 30.74	+08 26 28.7	20.7 R	290
2003 ND ₅	2003 06 27.34025	20 03 27.26	-26 40 16.9	18.4	704	2003 NK ₅	2003 07 05.43667	01 35 31.06	+08 26 29.6	20.8 R	290
2003 ND ₅	2003 06 27.35008	20 03 26.93	-26 40 24.0	18.1	704	2003 NK ₅	2003 07 05.44156	01 35 31.61	+08 26 32.5	21.0 R	290
2003 ND ₅	2003 06 27.35992	20 03 26.50	-26 40 30.5	18.1	704	2003 NK ₅	2003 07 05.44387	01 35 31.84	+08 26 33.5	20.9 R	290
2003 ND ₅	2003 07 02.32009	20 00 05.05	-27 39 42.0	18.1	704	2003 NK ₅	2003 07 05.44609	01 35 32.03	+08 26 34.4	21.0 R	290
2003 ND ₅	2003 07 02.33018	20 00 04.56	-27 39 48.0	18.3	704	2003 NK ₅	2003 07 07.44297	01 39 04.64	+08 42 13.5	21.1 R	290
2003 ND ₅	2003 07 02.34036	20 00 04.12	-27 39 55.4	18.5	704	2003 NK ₅	2003 07 07.45403	01 39 05.76	+08 42 18.5	20.7 R	290
2003 ND ₅	2003 07 02.35020	20 00 03.60	-27 40 02.3	18.4	704	2003 NK ₅	2003 07 07.46530	01 39 06.88	+08 42 23.5	20.7 R	290
2003 ND ₅	2003 07 02.36004	20 00 03.19	-27 40 10.2	18.5	704	2003 NK ₅	2003 07 08.43339	01 40 48.99	+08 49 48.1	20.8 R	290
2003 ND ₅	* 2003 07 05.73126	19 57 24.42	-28 21 01.3	17.9 V	428	2003 NK ₅	2003 07 08.44949	01 40 50.63	+08 49 55.3	20.9 R	290
2003 ND ₅	2003 07 05.75221	19 57 23.30	-28 21 16.1	17.8 V	428	2003 NK ₅	2003 07 08.45744	01 40 51.42	+08 49 58.8	21.1 R	290
2003 ND ₅	2003 07 06.56632	19 56 43.20	-28 31 12.6	17.8 V	428	2003 NK ₅	2003 07 09.42884	01 42 33.16	+08 57 16.8	19.9 R	290
2003 ND ₅	2003 07 06.59194	19 56 42.01	-28 31 30.8	18.0 V	428	2003 NK ₅	2003 07 09.44123	01 42 34.44	+08 57 22.4	20.9 R	290
2003 NE ₅	* 2003 07 05.37712	00 00 22.30	+33 42 46.9	18.4	704	2003 NK ₅	2003 07 09.45594	01 42 35.93	+08 57 28.9	21.2 R	290
2003 NE ₅	2003 07 05.37720	00 00 22.33	+33 42 46.4	18.3	704	2003 NL ₅	* 2003 07 06.16499	15 35 58.03	-20 23 38.2	20.7 R	290
2003 NE ₅	2003 07 05.38724	00 00 23.38	+33 43 09.2	18.7	704	2003 NL ₅	2003 07 06.18850	15 35 57.75	-20 23 36.1	20.4 R	290
2003 NE ₅	2003 07 05.38732	00 00 23.39	+33 43 08.7	18.5	704	2003 NL ₅	2003 07 06.20814	15 35 57.48	-20 23 33.4	20.7 R	290
2003 NE ₅	2003 07 05.39723	00 00 24.46	+33 43 30.8	18.3	704	2003 NL ₅	2003 07 06.22354	15 35 57.33	-20 23 32.2	20.4 R	290
2003 NE ₅	2003 07 05.39731	00 00 24.48	+33 43 30.9	18.4	704	2003 NL ₅	2003 07 07.21747	15 35 47.01	-20 21 58.4	21.0 R	290
2003 NE ₅	2003 07 05.40727	00 00 25.49	+33 43 52.0	18.5	704	2003 NL ₅	2003 07 08.24819	15 35 37.86	-20 20 25.1	20.9 R	290
2003 NE ₅	2003 07 05.40735	00 00 25.57	+33 43 52.7	18.5	704	2003 NM ₅	* 2003 07 06.17726	16 20 56.39	-08 12 04.3	20.5 R	290
2003 NE ₅	2003 07 05.41725	00 00 26.60	+33 44 14.3	18.5	704	2003 NM ₅	2003 07 06.18521	16 20 56.23	-08 12 06.3	20.6 R	290
2003 NE ₅	2003 07 05.41742	00 00 26.63	+33 44 14.6	18.8	704	2003 NM ₅	2003 07 06.21280	16 20 55.55	-08 12 12.5	21.1 R	290
2003 NE ₅	2003 07 06.00490	00 01 30.67	+34 05 23.2	18.5	461	2003 NM ₅	2003 07 06.23538	16 20 55.03	-08 12 17.6	20.3 R	290
2003 NE ₅	2003 07 06.00604	00 01 30.78	+34 05 25.5		461	2003 NM ₅	2003 07 07.21353	16 20 34.41	-08 15 59.4	20.6 R	290
2003 NE ₅	2003 07 06.00720	00 01 30.99	+34 05 28.4		461	2003 NM ₅	2003 07 07.22567	16 20 34.13	-08 16 02.4	20.7 R	290
2003 NE ₅	2003 07 06.00836	00 01 31.05	+34 05 30.3		461	2003 NM ₅	2003 07 07.23834	16 20 33.89	-08 16 04.9	21.3 R	290
2003 NE ₅	2003 07 06.00980	00 01 31.34	+34 05 33.5		461	2003 NM ₅	2003 07 07.26839	16 20 33.21	-08 16 11.7	20.0 R	290
2003 NE ₅	2003 07 06.01870	00 01 32.28	+34 05 53.4	F	620	2003 NM ₅	2003 07 07.27897	16 20 32.94	-08 16 14.3	20.4 R	290
2003 NE ₅	2003 07 06.02177	00 01 32.58	+34 05 59.9		461	2003 NM ₅	2003 07 07.28913	16 20 32.74	-08 16 16.9	20.9 R	290
2003 NE ₅	2003 07 06.02416	00 01 32.85	+34 06 05.4	18.1 R	620	2003 NM ₅	2003 07 07.29515	16 20 32.63	-08 16 18.3	20.8 R	290
2003 NE ₅	2003 07 06.33553	00 02 06.53	+34 17 13.8	18.3 R	918	2003 NM ₅	2003 07 08.24676	16 20 13.84	-08 19 59.3	21.0 R	290
2003 NE ₅	2003 07 06.33950	00 02 07.02	+34 17 26.1		918	2003 NM ₅	2003 07 08.26306	16 20 13.51	-08 20 02.6	20.9 R	290
2003 NE ₅	2003 07 06.34394	00 02 07.50	+34 17 36.0		918	2003 NN ₅	* 2003 07 03.42903	21 50 54.95	-10 35 16.6	21.1 V	691
2003 NE ₅	2003 07 06.39120	00 02 12.55	+34 19 19.7	18.6 R	734	2003 NN ₅	2003 07 03.44200	21 50 55.13	-10 35 13.1	21.1 V	691
2003 NE ₅	2003 07 06.39311	00 02 12.78	+34 19 23.8	18.4 R	734	2003 NN ₅	2003 07 03.45492	21 50 55.34	-10 35 09.4	21.0 V	691
2003 NE ₅	2003 07 06.39515	00 02 12.98	+34 19 27.6	18.1 R	734	2003 NN ₅	2003 07 07.40786	21 51 50.83	-10 17 19.7	21.0 V	691
2003 NE ₅	2003 07 06.43337	00 02 17.22	+34 20 51.5	19.0 R	926	2003 NN ₅	2003 07 07.43271	21 51 50.98	-10 17 13.3	21.0 V	691
2003 NE ₅	2003 07 06.46678	00 02 20.75	+34 22 02.9	18.5 R	5 673	2003 NN ₅	2003 07 07.45010	21 51 51.08	-10 17 09.1	21.2 V	691
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2003 NE ₅	2003 07 06.47801	00 02 21.98	+34 22 27.9	18.5 R	5 673	2003 NO ₅	2003 07 04.34610	20 43 44.60	+01 30 42.7	19.4	704
2003 NE ₅	2003 07 06.48009	00 02 22.19	+34 22 32.0	18.5 R	5 673	2003 NO ₅	2003 07 04.35588	20 43 44.29	+01 30 47.1	19.4	704
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2003 NE ₅	2003 07 06.89984	00 03 07.97	+34 37 32.2	18.4 R	587	2003 NO ₅	2003 07 07.31680	20 42 07.88	+01 49 10.6	19.7 V	691
2003 NE ₅	2003 07 06.98383	00 03 17.05	+34 40 33.9		I 395	2003 NO ₅	2003 07 07.34529	20 42 06.82	+01 49 20.6	19.7 V	691
2003 NE ₅	2003 07 06.98894	00 03 17.52	+34 40 45.1		I 395	2003 NP ₅	* 2003 07 04.41239	20 44 18.45	+02 21 50.8	20.8	608
2003 NE ₅	2003 07 06.99370	00 03 18.08	+34 40 55.8	17.7 R	395	2003 NP ₅	2003 07 04.42302	20 44 18.14	+02 21 55.4	20.7	608
2003 NE ₅	2003 07 07.00058	00 03 18.85	+34 41 09.9	17.5 R	395	2003 NP ₅	2003 07 04.43391	20 44 17.79	+02 22 00.4	20.9	608
2003 NE ₅	2003 07 07.00546	00 03 19.39	+34 41 21.1	17.6 R	395	2003 NP ₅	2003 07 07.28356	20 42 50.00	+02 42 58.6	20.2 V	691
2003 NE ₅	2003 07 09.36807	00 07 34.91	+36 05 49.1	19.1	704	2003 NP ₅	2003 07 07.31134	20 42 49.05	+02 43 10.6	20.1 V	691
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2003 NE ₅	2003 07 10.36533	00 09 22.24	+36 41 12.4	18.1	704	2003 NQ ₅	2003 07 07.29748	20 50 31.44	-00 42 16.4	19.5 V	691
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2003 NE ₅	2003 07 10.38519	00 09 24.37	+36 41 54.7	18.7	704	2003 NQ ₅	2003 07 07.35329	20 50 29.24	-00		

2003 NU ₅	2003 07 08.36220	20 32 41.48	-09 29 13.3	20.6 V	691	2003 NE ₆	2003 07 07.92297	21 01 36.07	+35 40 19.4	18.8 R	118
2003 NU ₅	2003 07 08.36691	20 32 41.31	-09 29 06.8	20.6 V	691	2003 NE ₆	2003 07 07.92465	21 01 35.98	+35 40 19.9		461
2003 NU ₅	2003 07 08.37089	20 32 41.15	-09 29 01.5	20.6 V	691	2003 NE ₆	2003 07 07.93266	21 01 35.87	+35 40 23.2		118
2003 NV ₅	* 2003 07 06.41239	21 39 45.29	-15 26 44.3	21.1 V	691	2003 NE ₆	2003 07 07.94396	21 01 35.70	+35 40 28.0		118
2003 NV ₅	2003 07 06.44157	21 39 47.06	-15 26 51.9	21.3 V	691	2003 NE ₆	2003 07 07.98806	21 01 35.32	+35 40 40.2		I 395
2003 NV ₅	2003 07 06.46438	21 39 48.43	-15 26 57.7	21.2 V	691	2003 NE ₆	2003 07 08.01714	21 01 34.79	+35 40 53.8		395
2003 NV ₅	2003 07 07.38176	21 40 49.71	-15 31 09.9		H 691	2003 NE ₆	2003 07 08.95878	21 01 21.86	+35 46 17.9		557
2003 NV ₅	2003 07 07.38758	21 40 50.09	-15 31 11.5		H 691	2003 NE ₆	2003 07 08.99850	21 01 21.21	+35 46 31.1		118
2003 NV ₅	2003 07 07.39418	21 40 50.47	-15 31 13.2		H 691	2003 NE ₆	2003 07 09.00256	21 01 21.05	+35 46 32.8		118
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2003 NV ₅	2003 07 08.35279	21 41 51.89	-15 35 50.6	20.8 V	691	2003 NE ₆	2003 07 09.02748	21 01 20.69	+35 46 40.1		557
2003 NV ₅	2003 07 08.35874	21 41 52.22	-15 35 52.2	20.8 V	691	2003 NE ₆	2003 07 09.02977	21 01 20.64	+35 46 41.2		557
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2003 NV ₅	2003 07 08.39260	21 41 54.17	-15 36 03.0	19.9	644	2003 NF ₆	2003 07 02.77908	21 36 14.87	-23 42 46.4	19.3 R	1 413
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2003 NW ₅	2003 07 06.96583	18 59 40.04	-14 14 06.7		461	2003 NF ₆	2003 07 03.75075	21 36 00.43	-23 44 42.4		1 413
2003 NW ₅	2003 07 07.94994	18 58 51.34	-14 20 17.7	19.5	I 461	2003 NF ₆	2003 07 03.82448	21 35 59.13	-23 44 51.4	19.2 R	1 413
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2003 NW ₅	2003 07 07.96153	18 58 50.80	-14 20 20.9		461	2003 NG ₆	2003 07 08.46005	23 14 09.27	+00 37 19.3	21.3 R	290
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2003 NW ₆	2003 07 02.33172	20 24 13.28	-24 39 46.7	18.4	704	2003 NC ₇	* 2003 07 07.54340	19 43 40.46	-31 17 33.3	18.0 V	428
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2003 NW ₆	2003 07 02.36158	20 24 12.98	-24 40 11.1	18.6	704	2003 NC ₇	2003 07 10.72324	19 40 22.86	-31 12 30.9	18.4 V	428
2003 NW ₆	* 2003 07 07.76141	20 23 10.57	-25 52 56.8	18.6 V	428	2003 NC ₇	2003 07 10.75980	19 40 20.43	-31 12 26.3	18.6 V	428
2003 NW ₆	2003 07 07.78236	20 23 10.19	-25 53 12.8	18.7 V	428	2003 ND ₇	* 2003 07 07.55874	19 56 20.83	-28 50 33.2	18.7 V	428
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20896	2003 07 04.22635	16 38 53.92	-00 38 48.8	16.6	704	21367	2003 07 04.35418	21 05 26.05	+01 03 17.6	18.4	704
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21574	2003 07 09.40501	01 15 32.38	+05 07 01.8		699	21810	2003 07 05.41778	00 10 19.00	-03 07 02.0			699
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29407	2003 07 04.42238	23 35 54.57	-12 01 30.7	17.5 R	699	31776	2003 07 08.38338	16 09 35.24	-15 33 33.2	18.7	608
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29909	2003 07 05.22895	17 26 26.02	+08 30 13.3	17.8	704	32302	2003 07 05.40414	21 29 19.38	-19 21 41.9	18.3 V	691
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33274	2003 07 10.57519	22 00 41.01	-22 11 45.7	20.0	608	33661	2003 07 10.35317	19 34 40.78	-16 36 36.8	19.7	608
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33283	2003 05 31.03978	12 30 42.15	-01 32 28.5	18.0 R	1 807	33673	2003 07 04.17237	13 16 45.74	+10 55 13.5	18.1	704
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36881	2003 07 04.32240	20 28 10.06	-01 09 27.0	18.0	704	37442	2003 07 05.24782	17 03 49.65	+02 24 18.1	18.8	704
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