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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1981 ET ₃₂	2003 08 01.33713	22 22 37.58	+01 58 49.8	18.8	704
1978 CA	2003 08 04.06231	03 19 53.96	+34 09 37.5	18.0 R	170			1981 ET ₃₂	2003 08 01.34755	22 22 37.15	+01 58 50.9	19.3	704
1978 CA	2003 08 04.06309	03 19 54.07	+34 09 34.7	17.9 R	170			1981 ET ₃₂	2003 08 01.35798	22 22 36.71	+01 58 51.5	19.1	704
1978 CA	2003 08 04.06464	03 19 54.29	+34 09 28.9	17.8 R	170			1981 ET ₃₂	2003 08 01.36834	22 22 36.36	+01 58 53.1	19.7	704
1978 CA	2003 08 04.06620	03 19 54.54	+34 09 22.8	17.8 R	170			1981 ET ₃₂	2003 08 01.37875	22 22 36.01	+01 58 53.1	19.4	704
1978 CA	2003 08 04.99736	03 22 23.88	+33 07 51.3	18.3 V	151			1981 ES ₃₃	2003 08 01.39965	02 14 05.45	+19 30 53.2	19.4	704
1978 CA	2003 08 04.99909	03 22 24.22	+33 07 44.3	18.3 V	151			1981 ES ₃₃	2003 08 01.41055	02 14 06.26	+19 30 59.6	19.6	704
1978 CA	2003 08 04.99963	03 22 24.34	+33 07 42.3	18.4 V	151			1981 ES ₃₃	2003 08 01.42119	02 14 06.92	+19 31 05.5	19.5	704
1978 CA	2003 08 05.00112	03 22 24.59	+33 07 35.9	18.0 V	151			1981 ES ₃₃	2003 08 01.43179	02 14 07.63	+19 31 11.0	19.2	704
1978 CA	2003 08 05.04123	03 22 30.89	+33 04 58.5	17.6 V	198			1981 ES ₃₃	2003 08 05.39792	02 18 23.36	+20 07 32.4	19.6	704
1978 CA	2003 08 05.04499	03 22 31.47	+33 04 43.8	17.5 V	198			1981 ES ₃₃	2003 08 05.40896	02 18 23.97	+20 07 38.0	19.4	704
1978 CA	2003 08 05.04658	03 22 31.72	+33 04 37.6	17.6 V	198			1981 ES ₃₃	2003 08 05.41965	02 18 24.74	+20 07 43.7	20.1	704
1978 CA	2003 08 05.04848	03 22 32.00	+33 04 30.3	17.6 V	198			1981 ES ₃₃	2003 08 05.43059	02 18 25.38	+20 07 50.4	19.4	704
1978 CA	2003 08 05.05198	03 22 32.55	+33 04 16.5	17.6 V	198			1981 EP ₄₄	2003 08 05.32752	22 28 20.30	-03 38 20.2	19.3	704
1979 ME ₁	2003 08 05.27783	21 58 24.53	-04 03 23.7	17.9	704			1981 EP ₄₄	2003 08 05.32770	22 28 20.28	-03 38 19.1	19.1	704
1979 ME ₁	2003 08 05.28955	21 58 23.92	-04 03 23.8	18.0	704			1981 EP ₄₄	2003 08 05.33815	22 28 19.90	-03 38 24.1	19.6	704
1979 ME ₁	2003 08 05.30167	21 58 23.32	-04 03 23.9	18.3	704			1981 EP ₄₄	2003 08 05.34872	22 28 19.36	-03 38 26.2	19.2	704
1979 ME ₁	2003 08 05.31428	21 58 22.62	-04 03 23.9	18.3	704			1981 EP ₄₄	2003 08 05.35904	22 28 18.92	-03 38 32.1	19.6	704
1979 ME ₁	2003 08 05.32533	21 58 22.06	-04 03 24.4	17.9	704			1981 EP ₄₄	2003 08 05.35921	22 28 18.90	-03 38 30.6	19.3	704
1979 VS ₂	2003 08 02.20501	01 20 19.73	-34 54 54.4	17.1 R	860			1981 EP ₄₄	2003 08 05.36958	22 28 18.42	-03 38 34.8	19.7	704
1979 VS ₂	2003 08 02.21566	01 20 20.20	-34 55 00.8	17.5 R	860			1981 EP ₄₄	2003 08 05.36976	22 28 18.37	-03 38 33.6	19.2	704
1979 VS ₂	2003 08 02.22689	01 20 20.61	-34 55 06.6	17.6 R	860			1982 UA ₆	2003 08 02.45905	20 41 31.37	-22 24 11.7	18.4	608
1981 DJ ₁	2003 08 02.49228	20 45 23.09	-11 58 17.9	20.3	608			1982 UA ₆	2003 08 02.46941	20 41 30.71	-22 24 12.7	18.1	608
1981 DJ ₁	2003 08 02.50299	20 45 22.38	-11 58 19.6	21.2	608			1982 UA ₆	2003 08 02.48026	20 41 30.00	-22 24 13.9	18.2	608
1981 DJ ₁	2003 08 02.51411	20 45 21.64	-11 58 21.1	21.0	608			1983 XE	2003 08 05.38970	03 00 11.18	+21 11 23.8	19.0	704
1981 DJ ₁	2003 08 02.51411	20 45 21.64	-11 58 21.1	21.0	608			1983 XE	2003 08 05.40052	03 00 12.11	+21 11 26.7	19.5	704
1981 DJ ₁	2003 08 05.27293	20 42 31.75	-12 03 49.4	18.8	704			1983 XE	2003 08 05.41157	03 00 13.12	+21 11 30.4	19.6	704
1981 DJ ₁	2003 08 05.28456	20 42 31.07	-12 03 51.7	19.0	704			1983 XE	2003 08 05.42239	03 00 14.06	+21 11 35.4	19.8	704
1981 DJ ₁	2003 08 05.32041	20 42 28.74	-12 03 54.4	19.4	704			1983 XE	2003 08 05.43317	03 00 15.00	+21 11 39.0	19.3	704
1981 DS ₂	2003 08 01.33786	22 26 57.32	+00 58 47.0	17.8	704			1985 PM ₁	2003 08 01.28428	19 43 20.15	+00 36 34.8	17.8	704
1981 DS ₂	2003 08 01.34826	22 26 56.86	+00 58 48.9	18.1	704			1985 PM ₁	2003 08 01.29470	19 43 19.71	+00 36 26.5	17.9	704
1981 DS ₂	2003 08 01.35870	22 26 56.46	+00 58 50.7	18.1	704			1985 PM ₁	2003 08 01.30527	19 43 19.13	+00 36 16.0	19.1	704
1981 DS ₂	2003 08 01.36905	22 26 56.00	+00 58 53.1	18.0	704			1985 PM ₁	2003 08 01.31565	19 43 18.68	+00 36 08.7	19.2	704
1981 DS ₂	2003 08 01.37945	22 26 55.54	+00 58 54.2	17.7	704			1985 PM ₁	2003 08 01.32613	19 43 18.23	+00 36 02.4	17.8	704
1981 DS ₂	2003 08 03.99284	22 25 05.72	+01 05 36.2	17.5 R	106			1985 VB ₁	1999 01 22.47500	09 31 25.03	+14 35 54.1	19.8 V	691
1981 DS ₂	2003 08 03.99850	22 25 05.46	+01 05 37.3	17.5 R	106			1985 VB ₁	1999 01 22.49604	09 31 24.18	+14 36 03.4	19.8 V	691
1981 DS ₂	2003 08 04.00418	22 25 05.23	+01 05 38.0	17.4 R	106			1985 VB ₁	1999 01 22.51864	09 31 23.23	+14 36 15.2	19.7 V	691
1981 DY ₂	2003 08 01.34320	23 43 53.03	-00 26 10.2	19.0	704			1986 QD ₁	2003 08 02.39691	20 16 59.96	-17 33 01.3	18.8	608
1981 DY ₂	2003 08 01.35362	23 43 52.81	-00 26 06.1	19.3	704			1986 QD ₁	2003 08 02.40775	20 16 59.26	-17 33 07.0	18.6	608
1981 DY ₂	2003 08 01.36398	23 43 52.44	-00 26 01.7	19.6	704			1986 QD ₁	2003 08 02.41867	20 16 58.57	-17 33 12.5	19.1	608
1981 DY ₂	2003 08 01.37432	23 43 52.25	-00 25 57.6	19.5	704			1986 QD ₁	2003 08 04.28171	20 15 06.44	-17 48 55.9	18.2	704
1981 DY ₂	2003 08 01.38476	23 43 51.92	-00 25 54.1	19.3	704			1986 QD ₁	2003 08 04.29227	20 15 05.76	-17 49 01.4	18.3	704
1981 DY ₂	2003 08 04.33817	23 42 31.05	-00 07 21.2	18.8	704			1986 QD ₁	2003 08 04.30284	20 15 05.10	-17 49 06.4	18.3	704
1981 DY ₂	2003 08 04.34861	23 42 30.72	-00 07 17.2	19.4	704			1986 QD ₁	2003 08 04.31324	20 15 04.51	-17 49 11.8	18.9	704
1981 DY ₂	2003 08 04.35929	23 42 30.36	-00 07 13.0	19.6	704			1986 QD ₁	2003 08 04.32366	20 15 03.81	-17 49 16.7	18.6	704
1981 DY ₂	2003 08 04.36971	23 42 30.04	-00 07 09.5	19.1	704			1986 QC ₃	2003 08 04.39010	01 45 32.25	+11 45 16.0	18.2	704
1981 DY ₂	2003 08 04.38008	23 42 29.71	-00 07 05.6	19.1	704			1986 QC ₃	2003 08 04.40073	01 45 32.78	+11 45 21.1	18.6	704
1981 DR ₃	2003 07 24.38309	21 32 53.94	-08 01 03.5	18.0	644			1986 QC ₃	2003 08 04.41137	01 45 33.33	+11 45 27.5	18.4	704
1981 DR ₃	2003 07 24.40439	21 32 52.91	-08 01 01.9	18.0	644			1986 QC ₃	2003 08 04.42196	01 45 33.83	+11 45 32.8	18.5	704
1981 DR ₃	2003 07 24.42588	21 32 51.87	-08 01 00.2	18.1	644			1986 QC ₃	2003 08 04.43259	01 45 34.33	+11 45 38.6	18.5	704
1981 DR ₃	2003 08 02.00073	21 25 33.45	-07 55 07.9	17.4 R	170			1986 RE ₅	2003 08 05.38235	01 09 46.46	+10 22 08.9	19.2	704
1981 DR ₃	2003 08 02.00184	21 25 33.38	-07 55 07.9	17.4 R	170			1986 RE ₅	2003 08 05.39312	01 09 46.66	+10 22 14.2	19.5	704
1981 DR ₃	2003 08 02.00407	21 25 33.27	-07 55 08.0	17.5 R	170			1986 RE ₅	2003 08 05.40392	01 09 46.89	+10 22 21.1	19.5	704
1981 DR ₃	2003 08 05.28715	21 22 28.47	-07 55 03.6	18.4	704			1986 RE ₅	2003 08 05.41500	01 09 47.11	+10 22 26.0	19.3	704
1981 DR ₃	2003 08 05.29933	21 22 27.83	-07 55 02.7	18.1	704			1986 RE ₅	2003 08 05.42591	01 09 47.37	+10 22 32.0	18.9	704
1981 DR ₃	2003 08 05.31196	21 22 27.05	-07 55 03.2	17.9	704			1987 RU	2003 08 04.38604	00 52 03.80	+04 46 19.8	18.0	704
1981 DR ₃	2003 08 05.32300	21 22 26.38	-07 55 03.1	18.0	704			1987 RU	2003 08 04.39670	00 52 04.32	+04 46 21.3	18.3	704
1981 ES ₂	2003 08 02.92520	23 11 48.26	+05 13 32.0	19.5 R	A28			1987 RU	2003 08 04.40732	00 52 04.80	+04 46 23.3	18.2	704
1981 ES ₂	2003 08 02.93641	23 11 47.94	+05 13 33.1	19.4 R	A28			1987 RU	2003 08 04.41790	00 52 05.31	+04 46 25.4	18.3	704
1981 ES ₂	2003 08 02.94789	23 11 47.59	+05 13 35.1	19.3 R	A28			1987 RU	2003 08 04.42856	00 52 05.83	+04 46 4		

1990 TY ₁	2003 07 24.38453	21 59 37.46	-11 14 24.4	19.2	644	1992 RP ₁	2003 08 02.45432	20 35 06.00	-14 18 02.2	18.0	608
1990 TY ₁	2003 07 24.40580	21 59 36.63	-11 14 26.4	19.6	644	1992 RP ₁	2003 08 02.46469	20 35 05.50	-14 18 04.6	18.0	608
1990 TY ₁	2003 07 24.42730	21 59 35.79	-11 14 28.7	19.4	644	1992 RP ₁	2003 08 02.47501	20 35 05.01	-14 18 07.0	18.0	608
1990 TY ₁	2003 08 02.98472	21 52 48.66	-11 34 20.4	19.1 V	151	1992 RP ₁	2003 08 05.27213	20 32 58.64	-14 28 59.0	17.2	704
1990 TY ₁	2003 08 02.98539	21 52 48.62	-11 34 20.5	19.2 V	151	1992 RP ₁	2003 08 05.28376	20 32 58.15	-14 29 01.6	17.5	704
1990 TY ₁	2003 08 02.98884	21 52 48.43	-11 34 21.2	19.4 V	151	1992 RP ₁	2003 08 05.30855	20 32 56.89	-14 29 09.3	18.4	704
1990 TY ₁	2003 08 02.98938	21 52 48.44	-11 34 21.9	19.5 V	151	1992 RP ₁	2003 08 05.31960	20 32 56.40	-14 29 09.9	17.6	704
1990 TY ₁	2003 08 06.98948	21 49 33.25	-11 44 39.9	18.7 R	113	1992 RT ₁	2003 08 03.95095	21 55 05.25	-09 10 49.0	17.9 R	106
1990 TY ₁	2003 08 06.99745	21 49 32.90	-11 44 43.2	19.1 R	113	1992 RT ₁	2003 08 03.96198	21 55 04.78	-09 10 51.9	17.9 R	106
1990 TY ₁	2003 08 07.01628	21 49 31.86	-11 44 44.7	19.1 R	113	1992 RT ₁	2003 08 03.97001	21 55 04.45	-09 10 54.0	17.8 R	106
1990 TN _s	1999 04 16.27371	13 45 38.32	-08 47 40.1	19.5 V	691	1992 RT ₁	2003 08 04.28857	21 54 51.15	-09 12 08.4	18.3	704
1990 TN _s	1999 04 16.31570	13 45 36.41	-08 47 27.4	19.3 V	691	1992 RT ₁	2003 08 04.29920	21 54 50.69	-09 12 10.2	18.3	704
1990 VD _s	2003 08 01.34247	23 35 13.23	+01 42 02.6	19.1	704	1992 RT ₁	2003 08 04.30954	21 54 50.22	-09 12 13.3	18.3	704
1990 VD _s	2003 08 01.34258	23 35 13.06	+01 42 03.3	17.8	704	1992 RT ₁	2003 08 04.32002	21 54 49.75	-09 12 15.8	18.3	704
1990 VD _s	2003 08 01.36326	23 35 13.50	+01 42 09.6	19.9	704	1992 RT ₁	2003 08 04.33041	21 54 49.29	-09 12 17.6	18.3	704
1990 VD _s	2003 08 01.36336	23 35 13.16	+01 42 09.9	18.7	704	1992 RJ ₂	2003 07 24.37316	21 17 14.19	-13 37 21.7	17.5	644
1990 VD _s	2003 08 01.37361	23 35 13.53	+01 42 14.6	19.4	704	1992 RJ ₂	2003 07 24.39446	21 17 13.24	-13 37 24.3	17.5	644
1990 VD _s	2003 08 01.37370	23 35 13.33	+01 42 14.1	18.6	704	1992 RJ ₂	2003 07 24.41588	21 17 12.30	-13 37 26.8	17.5	644
1991 DG	2003 08 03.41728	01 47 27.32	+18 50 47.2	20.3	671	1992 RJ ₂	2003 08 03.55066	21 09 23.41	-14 03 28.4	18.9	608
1991 DG	2003 08 03.48159	01 47 30.70	+18 50 23.9	20.2	671	1992 RJ ₂	2003 08 03.56160	21 09 22.86	-14 03 30.3	19.8	608
1991 PT ₁₀	2003 08 03.47496	20 53 13.26	-14 16 36.9	17.6	608	1992 RJ ₂	2003 08 03.57185	21 09 22.29	-14 03 31.9	19.9	608
1991 PT ₁₀	2003 08 03.48639	20 53 12.60	-14 16 37.5	18.2	608	1992 RJ ₂	2003 08 04.29618	21 08 46.39	-14 05 43.2	17.2	704
1991 PT ₁₀	2003 08 03.49664	20 53 12.02	-14 16 38.3	18.7	608	1992 RJ ₂	2003 08 04.30661	21 08 45.82	-14 05 45.0	17.6	704
1991 PT ₁₀	2003 08 05.27319	20 51 38.18	-14 18 34.2	17.3	704	1992 RJ ₂	2003 08 04.31704	21 08 45.25	-14 05 46.9	17.6	704
1991 PT ₁₀	2003 08 05.28483	20 51 37.53	-14 18 35.5	18.5	704	1992 RJ ₂	2003 08 04.32746	21 08 44.70	-14 05 48.9	17.8	704
1991 PT ₁₀	2003 08 05.29697	20 51 36.79	-14 18 36.9	18.3	704	1992 SH ₃	2003 08 02.39745	20 22 04.29	-16 38 31.3	20.5	608
1991 PT ₁₀	2003 08 05.30962	20 51 36.12	-14 18 36.8	17.7	704	1992 SH ₃	2003 08 02.40829	20 22 03.63	-16 38 34.2	20.1	608
1991 PT ₁₀	2003 08 05.31532	20 51 35.86	-14 18 36.2	18.5 V	691	1992 SH ₃	2003 08 02.41923	20 22 03.01	-16 38 38.2	20.2	608
1991 PT ₁₀	2003 08 05.32067	20 51 35.49	-14 18 37.5	17.7	704	1992 SH ₃	2003 08 04.28243	20 20 19.77	-16 48 29.3	18.8	704
1991 PT ₁₀	2003 08 05.34656	20 51 34.10	-14 18 38.2	17.8 V	691	1992 SH ₃	2003 08 04.29307	20 20 19.16	-16 48 32.7	19.4	704
1991 PT ₁₀	2003 08 05.37890	20 51 32.28	-14 18 40.2	17.9 V	691	1992 SH ₃	2003 08 04.30355	20 20 18.54	-16 48 36.3	19.2	704
1991 RH ₃	2003 08 04.28993	22 11 09.47	-12 52 32.0	18.4	704	1992 SH ₃	2003 08 04.31397	20 20 17.93	-16 48 39.0	19.1	704
1991 RH ₃	2003 08 04.30053	22 11 08.95	-12 52 32.0	18.6	704	1992 SH ₃	2003 08 04.32437	20 20 17.28	-16 48 42.1	19.2	704
1991 RH ₃	2003 08 04.31088	22 11 08.49	-12 52 30.7	18.8	704	1992 SW ₁₈	2003 08 01.33813	22 32 21.15	+00 34 47.4	18.6	704
1991 RH ₃	2003 08 04.32136	22 11 07.94	-12 52 31.0	19.1	704	1992 SW ₁₈	2003 08 01.34853	22 32 20.89	+00 34 45.1	18.7	704
1991 RH ₃	2003 08 04.33175	22 11 07.42	-12 52 31.4	18.8	704	1992 SW ₁₈	2003 08 01.35897	22 32 20.62	+00 34 43.0	19.4	704
1991 RH ₃	2003 08 05.00022	22 10 36.18	-12 52 19.7		113	1992 SW ₁₈	2003 08 01.36932	22 32 20.36	+00 34 41.1	19.0	704
1991 RH ₃	2003 08 05.01752	22 10 35.37	-12 52 18.7	17.7 R	113	1992 SW ₁₈	2003 08 01.37973	22 32 20.06	+00 34 38.9	18.8	704
1991 RJ ₃	2003 08 04.93227	20 50 21.19	-11 00 48.2	19.0 V	151	1992 VR	2003 08 04.28162	20 03 54.34	-17 53 52.2	18.0	704
1991 RJ ₃	2003 08 04.93583	20 50 20.97	-11 00 49.3	18.6 V	151	1992 VR	2003 08 04.29218	20 03 53.74	-17 53 54.3	18.4	704
1991 RJ ₃	2003 08 05.27337	20 50 04.65	-11 01 15.7	18.2	704	1992 VR	2003 08 04.30275	20 03 53.08	-17 53 56.1	18.3	704
1991 RJ ₃	2003 08 05.28500	20 50 04.04	-11 01 16.4	18.6	704	1992 VR	2003 08 04.31315	20 03 52.51	-17 53 57.8	18.9	704
1991 RJ ₃	2003 08 05.29715	20 50 03.40	-11 01 17.8	18.3	704	1992 VR	2003 08 04.32357	20 03 51.90	-17 54 00.3	18.6	704
1991 RJ ₃	2003 08 05.30980	20 50 02.76	-11 01 18.8	18.6	704	1993 BO ₈	2003 04 27.28175	14 36 43.02	-07 44 23.2	19.3 R	699
1991 RJ ₃	2003 08 05.32085	20 50 02.17	-11 01 19.6	18.7	704	1993 BO ₈	2003 04 27.29589	14 36 42.33	-07 44 18.8		699
1991 RJ ₃	2003 08 06.95782	20 48 43.34	-11 03 43.0	17.7 R	113	1993 BO ₈	2003 04 27.31002	14 36 41.67	-07 44 15.2		699
1991 RJ ₃	2003 08 06.97200	20 48 42.65	-11 03 44.2	17.5 R	113	1993 BO ₈	2003 04 27.32417	14 36 40.81	-07 44 12.5		699
1991 TH ₃	2003 08 07.05777	22 33 16.52	+03 42 31.3	18.2 R	113	1993 FY ₁₇	2001 08 07.34600	20 45 35.70	-17 20 48.2	19.2	608
1991 TH ₃	2003 08 07.06926	22 33 16.10	+03 42 30.0	18.1 R	113	1993 FY ₁₇	2001 08 07.35669	20 45 35.06	-17 20 53.2	19.6	608
1991 TO ₁₅	1991 11 07.28140	02 59 01.94	+17 10 31.4		691	1993 FY ₁₇	2001 08 07.36763	20 45 34.42	-17 20 58.2	19.7	608
1991 TO ₁₅	1991 11 07.30239	02 59 00.73	+17 10 27.8		691	1993 FY ₁₇	2001 08 07.37267	20 34 50.97	-18 42 46.4	19.5	704
1991 TO ₁₅	1991 11 07.32341	02 58 59.52	+17 10 23.1	18.8 V	691	1993 FY ₁₇	2001 08 07.37733	20 34 50.29	-18 42 50.8	19.6	704
1991 TP ₁₆	2003 07 24.38309	21 41 32.58	-07 41 47.5	20.7	644	1993 FY ₁₇	2001 08 07.38789	20 34 49.65	-18 42 55.7	19.7	704
1991 TP ₁₆	2003 07 24.40439	21 41 31.67	-07 41 52.4	20.7	644	1993 FY ₁₇	2001 08 07.41263	20 28 59.74	-19 30 06.6	19.0	644
1991 TP ₁₆	2003 07 24.42588	21 41 30.75	-07 41 56.5	20.6	644	1993 FY ₁₇	2001 08 07.45318	20 28 59.30	-19 30 10.5	18.9	644
1991 TP ₁₆	2003 08 02.31360	21 34 40.53	-08 18 39.7	19.1 R	715	1993 FY ₁₇	2001 08 07.46377	20 28 58.86	-19 30 13.6	19.5	644
1991 TP ₁₆	2003 08 02.31738	21 34 40.30	-08 18 39.0	17.7 R	715	1993 FF ₂₃	2003 08 05.28249	20 12 30.93	-12 18 06.2	18.6	704
1991 TP ₁₆	2003 08 03.33810	21 33 48.54	-08 23 29.9	19.2 R	735	1993 FF ₂₃	2003 08 05.29461	20 12 30.31	-12 18 10.5	18.8	704
1991 TP ₁₆	2003 08 03.34505	21 33 48.17	-08 23 31.7	19.3 R	735	1993 FF ₂₃	2003 08 05.30728	20 12 29.58	-12 18 13.6	19.3	704
1991 TP ₁₆	2003 08 03.37624	21 33 46.53	-08 23 40.8	19.3 R	735	1993 FF ₂₃	2003 08 05.31834	20 12 28.93	-12 18 16.7	18.6	704
1991 TP ₁₆	2003 08 04.24644	21 33 02.01	-08 27 55.3	19.3 R	735	1993 FE ₂₇	1999 12 07.44994	08 02 51.13	+22 58 14.3	20.2 V	691
1991 TP ₁₆	2003 08 04.28442	21 32 59.98	-08 28 06.5	19.4 R	735	1993 FE ₂₇	1999 12 07.47326	08 02 50.77	+22 58 16.6	20.1 V	691
1991 TP ₁₆	2003 08 04.29392	21 32 59.56	-08 28 08.4	19.3 R	735	1993 FE ₂₇	1999 12 07.49738	08 02 50.35	+22 58 19.5	20.2 V	691
1991 VS ₁₀	1998 01 02.35392	06 51 48.36	+22 59 05.6	18.3	704	1993 FE ₂₈	1999 12 16.22574	04 39 25.02	+27 30 37.6	19.4	704
1991 VS ₁₀	1998 01 02.37352	06 51 47.25	+22 59 08.3	17.9	704	1993 FE ₂₈	1999 12 16.24060	04 39 24.00	+27 30 36.4	19.2	704
1991 VS ₁₀	1998 01 02.39312	06 51 46.13	+22 59 11.4	17.8	704	1993 FE ₂₈	1999 12 16.25541	04 39 22.89	+27 30 34.8	19.7	704
1991 VS ₁₀	1998 01 02.41274	06 51 45.02	+22 59 13.8	18.0	704	1993 FV ₂₈	2003 07 24.43581	22 15 45.69	-05 16 36.2	19.0	644
1992 DK ₇	2000 04 25.44893	15 52 25.75	-13 59 29.7	20.8 V	691	1993 FV ₂₈	2003 07 24.45853	22 15 44.79	-05 16 38.6	19.0	644
1992 DK ₇	2000 04 25.47030	15 52 24.68	-13 59 24.9	20.3 V	691	1993 FV ₂₈	2003 07 24.48404	22 15 43.77	-05 16 41.3	19.0	644
1992 DK ₇	2000 04 25.49177	15 52 23.60	-13 59 19.6	20.3 V	691	1993 FV ₂₈	2003 08 05.29010	22 06 35.06	-05 51 42.2	18.9	704
1992 DX											

1993 QH ₇	2003 08 04.34634	23 15 10.38	-05 13 45.7	19.2	704	1994 JA ₂	2003 08 05.27275	20 39 24.75	-09 42 42.3	18.2	704
1993 QH ₇	2003 08 04.37781	23 15 09.71	-05 13 51.8	19.9	704	1994 JA ₂	2003 08 05.28438	20 39 24.09	-09 42 45.5	18.2	704
1993 RE ₇	2003 08 02.51841	22 33 44.53	-20 09 08.3	18.1	608	1994 JA ₂	2003 08 05.29653	20 39 23.43	-09 42 49.1	19.0	704
1993 RE ₇	2003 08 02.52862	22 33 44.12	-20 09 08.3	18.3	608	1994 JA ₂	2003 08 05.30918	20 39 22.73	-09 42 52.0	18.8	704
1993 RE ₇	2003 08 02.53917	22 33 43.70	-20 09 08.1	18.3	608	1994 JA ₂	2003 08 05.32023	20 39 22.17	-09 42 54.0	18.9	704
1993 RE ₉	2003 08 04.28071	19 55 31.55	-18 24 03.9	18.5	704	1994 PG ₃	2003 08 05.27177	20 27 08.18	-13 13 44.3	18.7	704
1993 RE ₉	2003 08 04.29128	19 55 31.01	-18 24 06.2	19.2	704	1994 PG ₃	2003 08 05.28340	20 27 07.66	-13 13 49.8	19.3	704
1993 RE ₉	2003 08 04.30186	19 55 30.42	-18 24 07.9	19.0	704	1994 PG ₃	2003 08 05.29551	20 27 07.03	-13 13 55.6	18.7	704
1993 RE ₉	2003 08 04.31226	19 55 29.93	-18 24 09.9	18.9	704	1994 PG ₃	2003 08 05.30818	20 27 06.34	-13 14 00.9	18.9	704
1993 RE ₉	2003 08 04.32268	19 55 29.40	-18 24 11.8	19.3	704	1994 PG ₃	2003 08 05.31924	20 27 05.87	-13 14 06.4	19.0	704
1993 SC ₉	2001 07 27.31280	21 01 59.35	-14 26 58.5	19.2 R	699	1994 PA ₄	2003 08 04.33355	22 38 31.50	-05 13 32.2	19.2	704
1993 SC ₉	2001 07 27.33777	21 01 57.94	-14 27 04.4		699	1994 PA ₄	2003 08 04.34394	22 38 31.21	-05 13 35.0	19.3	704
1993 SC ₉	2001 07 27.36279	21 01 56.63	-14 27 09.3		699	1994 PA ₄	2003 08 04.35435	22 38 30.81	-05 13 36.9	19.7	704
1993 SC ₉	2001 07 27.38793	21 01 55.22	-14 27 16.0		699	1994 PA ₄	2003 08 04.36495	22 38 30.43	-05 13 38.8	18.9	704
1993 TO ₁₀	2003 08 05.27019	20 05 55.80	-14 35 41.5	18.9	704	1994 PA ₄	2003 08 04.37538	22 38 30.13	-05 13 41.7	19.6	704
1993 TO ₁₀	2003 08 05.28187	20 05 55.29	-14 35 41.6	19.1	704	1994 PN ₆	1998 08 17.25948	22 03 08.89	-13 26 16.8	19.7	704
1993 TO ₁₀	2003 08 05.28196	20 05 55.25	-14 35 40.9	19.4	704	1994 PN ₆	1998 08 17.30147	22 03 06.13	-13 26 17.0	20.0	704
1993 TO ₁₀	2003 08 05.30665	20 05 54.06	-14 35 46.2	19.2	704	1994 PN ₆	1998 08 17.32239	22 03 04.81	-13 26 18.8	20.2	704
1993 TO ₁₀	2003 08 05.30674	20 05 54.02	-14 35 45.5	19.4	704	1994 PN ₆	1998 08 17.34342	22 03 03.17	-13 26 18.0	20.3	704
1993 TO ₁₀	2003 08 05.31763	20 05 53.57	-14 35 47.6	19.0	704	1994 PJ ₁₂	2003 08 04.40154	01 59 14.21	+13 56 15.7	19.5	704
1993 TO ₁₀	2003 08 05.31772	20 05 53.51	-14 35 47.7	19.6	704	1994 PJ ₁₂	2003 08 04.41220	01 59 14.89	+13 56 20.0	19.0	704
1993 TU ₂₆	1999 01 16.46534	10 18 25.50	+13 50 38.3	19.6 V	691	1994 PJ ₁₂	2003 08 04.42278	01 59 15.57	+13 56 24.2	19.9	704
1993 TU ₂₆	1999 01 16.50012	10 18 24.56	+13 50 47.8	19.5 V	691	1994 PJ ₁₂	2003 08 04.43342	01 59 16.21	+13 56 28.0	19.2	704
1993 TU ₂₆	1999 01 16.54031	10 18 23.41	+13 50 59.2	19.0 V	691	1994 PN ₁₂	2000 06 28.95131	14 14 07.34	-14 15 40.4		1 950
1993 TU ₂₆	2001 08 15.29780	21 49 10.31	-16 58 21.3	20.5	608	1994 PN ₁₂	2000 06 28.97688	14 14 07.23	-14 15 39.2		1 950
1993 TU ₂₆	2001 08 15.30904	21 49 09.75	-16 58 25.5	20.6	608	1994 PN ₁₂	2000 06 29.00241	14 14 07.12	-14 15 38.2		1 950
1993 TU ₂₆	2001 08 15.31974	21 49 09.14	-16 58 29.6	20.8	608	1994 PN ₁₂	2002 08 27.49264	22 54 49.97	-03 52 01.4	19.0 R	644
1993 TB ₂₇	2002 10 10.44413	07 08 53.80	+26 11 30.0	19.2	704	1994 PN ₁₂	2002 08 27.50318	22 54 49.56	-03 52 03.2	19.1 R	644
1993 TB ₂₇	2002 10 10.46017	07 08 54.90	+26 11 31.9	19.6	704	1994 PN ₁₂	2002 08 27.51388	22 54 49.14	-03 52 06.4	19.4 R	644
1993 TB ₂₇	2002 10 10.47618	07 08 56.04	+26 11 31.7	19.7	704	1994 PE ₁₄	2000 03 03.25904	10 45 28.14	+05 47 41.6		704
1993 TE ₃₁	2003 08 05.27301	20 47 38.71	-13 07 53.7	19.0	704	1994 PE ₁₄	2000 03 03.28707	10 45 26.61	+05 47 53.0		704
1993 TE ₃₁	2003 08 05.28465	20 47 38.08	-13 07 58.6	19.4	704	1994 PE ₁₄	2000 03 03.30029	10 45 25.95	+05 47 58.7		704
1993 TE ₃₁	2003 08 05.30944	20 47 36.54	-13 08 07.4	19.2	704	1994 PD ₂₁	2003 08 05.27159	20 21 39.82	-10 29 20.9	18.1	704
1993 TE ₃₁	2003 08 05.31276	20 47 36.30	-13 08 09.7	19.7 V	691	1994 PD ₂₁	2003 08 05.28321	20 21 39.27	-10 29 25.6	18.1	704
1993 TE ₃₁	2003 08 05.34398	20 47 34.41	-13 08 20.7	19.5 V	691	1994 PD ₂₁	2003 08 05.29533	20 21 38.64	-10 29 31.0	18.3	704
1993 TE ₃₁	2003 08 05.37629	20 47 32.45	-13 08 32.2	19.9 V	691	1994 PD ₂₁	2003 08 05.30799	20 21 38.00	-10 29 36.7	18.1	704
1993 TT ₃₁	2003 08 04.28652	21 23 17.63	-13 54 26.4	17.6	704	1994 PD ₂₁	2003 08 05.31906	20 21 37.46	-10 29 41.8	18.2	704
1993 TT ₃₁	2003 08 04.29712	21 23 17.08	-13 54 30.4	17.8	704	1994 PJ ₃₂	2003 02 23.31521	10 55 56.72	+02 54 32.8	19.0 R	699
1993 TT ₃₁	2003 08 04.30750	21 23 16.58	-13 54 34.4	17.7	704	1994 PJ ₃₂	2003 02 23.32510	10 55 56.28	+02 54 35.1		699
1993 TT ₃₁	2003 08 04.31796	21 23 16.08	-13 54 38.5	17.8	704	1994 PJ ₃₂	2003 02 23.33503	10 55 55.90	+02 54 39.5		699
1993 TT ₃₁	2003 08 04.32835	21 23 15.53	-13 54 42.3	17.7	704	1994 PJ ₃₂	2003 02 23.34496	10 55 55.48	+02 54 43.5		699
1993 TD ₃₃	1996 05 19.14375	14 50 16.17	-13 05 24.6	19.6	4 809	1994 PZ ₃₂	2003 08 05.35295	23 32 41.91	+03 13 09.9	19.8	704
1993 TD ₃₃	1996 05 19.15694	14 50 15.22	-13 05 23.5		4 809	1994 PZ ₃₂	2003 08 05.36344	23 32 41.69	+03 13 11.1	20.0	704
1993 TD ₃₃	1996 05 19.17014	14 50 14.59	-13 05 21.8		4 809	1994 PZ ₃₂	2003 08 05.37453	23 32 41.35	+03 13 11.6	19.9	704
1993 TT ₃₈	2003 08 04.28181	20 17 46.04	-19 12 17.3	18.3	704	1994 RA	2003 08 05.27711	21 44 21.50	-03 49 00.5	18.8	704
1993 TT ₃₈	2003 08 04.29236	20 17 45.52	-19 12 22.7	18.3	704	1994 RA	2003 08 05.28875	21 44 20.91	-03 49 05.2	18.9	704
1993 TT ₃₈	2003 08 04.30293	20 17 44.97	-19 12 27.7	18.4	704	1994 RA	2003 08 05.30096	21 44 20.43	-03 49 08.6	18.8	704
1993 UU ₈	1998 10 18.27295	01 09 30.64	-07 39 34.6	18.6 R	699	1994 RA	2003 08 05.31356	21 44 19.86	-03 49 13.4	19.0	704
1993 UU ₈	1998 10 18.29707	01 09 29.42	-07 39 37.4		699	1994 RG	2003 08 05.38325	01 18 04.00	+11 33 37.1	19.2	704
1993 UU ₈	1998 10 18.31771	01 09 28.36	-07 39 39.0		699	1994 RG	2003 08 05.40482	01 18 04.89	+11 33 43.6	19.5	704
1993 YP	2003 08 01.40650	02 02 09.01	-02 59 31.5	18.1	704	1994 RG	2003 08 05.41589	01 18 05.43	+11 33 46.8	20.0	704
1993 YP	2003 08 01.41750	02 02 10.34	-02 59 40.9	18.1	704	1994 RG	2003 08 05.42680	01 18 05.94	+11 33 51.5	19.3	704
1993 YP	2003 08 01.42805	02 02 11.58	-02 59 50.8	18.1	704	1994 RH ₁₆	2003 08 05.33054	23 17 29.60	+00 31 10.3	19.2	704
1993 YP	2003 08 01.43872	02 02 12.84	-03 00 00.0	18.2	704	1994 RH ₁₆	2003 08 05.34109	23 17 29.44	+00 31 06.7	19.1	704
1994 AH ₅	2002 11 09.19187	01 15 57.06	+12 12 55.0	19.8 R	1 695	1994 RH ₁₆	2003 08 05.35164	23 17 29.17	+00 31 03.9	19.7	704
1994 AH ₅	2002 11 09.27882	01 15 53.79	+12 12 32.8		1 695	1994 RH ₁₆	2003 08 05.36219	23 17 29.00	+00 30 59.3	19.6	704
1994 BM ₂	2003 08 05.33028	23 10 41.79	+00 20 53.8	18.8	704	1994 RH ₁₆	2003 08 05.37263	23 17 28.80	+00 30 56.1	19.9	704
1994 BM ₂	2003 08 05.34083	23 10 41.53	+00 20 56.2	20.1	704	1994 SQ ₅	2003 07 24.45001	23 02 14.82	-11 08 25.9	20.1	644
1994 BM ₂	2003 08 05.35137	23 10 41.09	+00 20 54.9	19.7	704	1994 SQ ₅	2003 07 24.46562	23 02 14.50	-11 08 28.2	20.6	644
1994 BM ₂	2003 08 05.37236	23 10 40.34	+00 20 56.4	19.9	704	1994 SQ ₅	2003 07 24.48122	23 02 14.17	-11 08 30.4	19.9	644
1994 CZ ₂	2003 08 05.38869	02 43 06.67	+19 35 18.1	19.5	704	1994 SM ₈	2002 04 08.34443	21 07 56.11	-22 56 56.1	20.2 R	1 807
1994 CZ ₂	2003 08 05.41059	02 43 08.73	+19 35 27.0	19.3	704	1994 SM ₈	2002 04 08.40144	21 08 02.65	-22 56 33.1		1 807
1994 CZ ₂	2003 08 05.42128	02 43 09.74	+19 35 31.6	19.7	704	1994 TW ₈	2000 03 12.46603	12 28 56.60	+04 41 37.8	19.2	704
1994 CY ₁₀	2003 08 02.46013	20 38 25.71	-18 50 31.1	19.3	608	1994 TW ₈	2000 03 12.47876	12 28 55.84	+04 41 40.3	19.5	704
1994 CY ₁₀	2003 08 02.47047	20 38 25.08	-18 50 35.1	19.2	608	1994 TW ₈	2000 03 12.49139	12 28 55.13	+04 41 42.1	19.5	704
1994 CY ₁₀	2003 08 02.48135	20 38 24.45	-18 50 39.7	19.3	608	1994 TW ₈	2000 03 12.50402	12 28 54.46	+04 41 44.3	19.6	704
1994 CY ₁₀	2003 08 04.28297	20 36 41.83	-19 02 12.3	18.6	704	1994 UR ₁	1992 02 09.41047	09 36 40.15	+19 44 32.4		691
1994 CY ₁₀	2003 08 04.29361	20 36 41.21	-19 02 15.8	19.9	704	1994 UR ₁	1992 02 09.43670	09 36 38.52	+19 44 40.6	20.0 V	691
1994 CY ₁₀	2003 08 04.30409	20 36 40.53	-19 02 20.0	19.1	704	1994 UR ₁	1992 02 09.46697	09 36 36.64	+19 44 49.5		691
1994 CY ₁₀	2003 08 04.31452	20 36 39.91	-19 02 24.8	19.0	704	1994 UL ₆	2003 08 05.03074	23 51 37.55	+03 59 32.4	19.9 R	A28
1994 CY ₁₀	2003 08 04.32491	20 36 39.32	-19 02 28.5	19.0	704</						

1995 FH ₅	2003 08 05.38771	02 30 15.05	+19 08 34.0	19.1	704	1995 SZ ₈₈	2003 07 24.31816	20 44 44.29	-13 20 25.3	18.9	644
1995 FH ₅	2003 08 05.39854	02 30 15.73	+19 08 48.4	19.5	704	1995 SZ ₈₈	2003 07 24.34017	20 44 43.15	-13 20 29.1	19.5	644
1995 FH ₅	2003 08 05.40961	02 30 16.50	+19 09 01.3	19.1	704	1995 SZ ₈₈	2003 07 24.36176	20 44 42.00	-13 20 33.7	19.3	644
1995 FH ₅	2003 08 05.42029	02 30 17.15	+19 09 14.3	19.5	704	1995 TT ₁	1998 08 17.25668	21 55 28.13	-21 04 56.8	18.0	704
1995 FH ₁₉	2000 02 06.35759	10 03 56.21	+15 05 18.6	19.6 R	703	1995 TT ₁	1998 08 17.27755	21 55 26.51	-21 05 01.0	18.1	704
1995 FH ₁₉	2000 02 06.36926	10 03 55.70	+15 05 23.2	19.9 R	703	1995 TT ₁	1998 08 17.29866	21 55 25.06	-21 05 05.3	18.4	704
1995 FH ₁₉	2000 02 06.38094	10 03 55.08	+15 05 24.6	19.7 R	703	1995 TT ₁	1998 08 17.31955	21 55 23.59	-21 05 07.4	18.3	704
1995 FH ₁₉	2000 02 06.39259	10 03 54.55	+15 05 29.5	19.2 R	703	1995 TT ₁	1998 08 17.34060	21 55 21.92	-21 05 10.0	18.9	704
1995 KQ ₃	2003 08 01.29375	21 48 42.73	-03 06 12.9	18.7	704	1995 UK	2003 07 24.38737	21 46 20.68	-05 12 15.4	18.1	644
1995 KQ ₃	2003 08 01.30432	21 48 42.31	-03 06 15.1	19.1	704	1995 UK	2003 07 24.40866	21 46 20.03	-05 12 13.9	18.0	644
1995 KQ ₃	2003 08 01.31467	21 48 41.68	-03 06 17.2	19.1	704	1995 UK	2003 07 24.43014	21 46 19.41	-05 12 12.2	18.0	644
1995 KQ ₃	2003 08 01.32515	21 48 41.23	-03 06 17.8	19.1	704	1995 UK	2003 08 05.27630	21 39 17.91	-05 12 18.7	18.8	704
1995 KQ ₃	2003 08 01.33557	21 48 40.65	-03 06 21.3	19.4	704	1995 UK	2003 08 05.28795	21 39 17.34	-05 12 18.2	19.0	704
1995 MM ₁	2003 07 24.24964	16 06 18.74	-06 05 19.9	20.0	644	1995 UK	2003 08 05.30014	21 39 16.75	-05 12 20.0	19.1	704
1995 MM ₁	2003 07 24.27106	16 06 18.84	-06 05 26.8	20.3	644	1995 UK	2003 08 05.31276	21 39 16.21	-05 12 20.2	18.9	704
1995 MM ₁	2003 07 24.29247	16 06 18.87	-06 05 33.4	20.5	644	1995 UK	2003 08 05.32380	21 39 15.67	-05 12 23.0	19.0	704
1995 MO ₁	1999 03 23.28116	11 44 10.49	-01 11 12.1	17.9 R	699	1995 UG ₁	2002 04 09.05814	13 30 12.12	-14 42 44.8	19.0 R 1	807
1995 MO ₁	1999 03 23.30666	11 44 09.39	-01 11 01.3		699	1995 UG ₁	2002 04 09.16017	13 30 06.07	-14 42 33.2		807
1995 MO ₁	1999 03 23.33211	11 44 08.29	-01 10 49.1		699	1995 UC ₅	2003 07 24.43722	22 06 42.64	-06 06 43.5	18.7	644
1995 MV ₁	2003 08 04.28572	21 12 14.28	-12 41 08.7	18.7	704	1995 UC ₅	2003 07 24.46135	22 06 41.76	-06 06 43.7	18.9	644
1995 MV ₁	2003 08 04.29627	21 12 13.81	-12 41 14.6	18.3	704	1995 UC ₅	2003 07 24.48544	22 06 40.88	-06 06 43.9	19.0	644
1995 MV ₁	2003 08 04.30670	21 12 13.33	-12 41 20.0	18.9	704	1995 UG ₆	2003 08 04.40406	02 37 39.02	+15 41 22.8	19.8	704
1995 MV ₁	2003 08 04.31713	21 12 12.76	-12 41 27.0	18.6	704	1995 UG ₆	2003 08 04.41471	02 37 39.89	+15 41 27.8	19.7	704
1995 MV ₁	2003 08 04.32755	21 12 12.30	-12 41 32.1	18.8	704	1995 UG ₆	2003 08 04.43594	02 37 41.68	+15 41 36.5	19.8	704
1995 OR ₇	2002 09 16.33910	01 29 52.73	+03 27 38.5	19.8 R	683	1995 UH ₈	2001 04 24.33880	15 18 26.94	-18 23 00.2	21.4 V	691
1995 OR ₇	2002 09 16.35030	01 29 52.59	+03 27 33.8	20.7 R	683	1995 UH ₈	2001 04 24.36196	15 18 25.69	-18 22 52.5	21.3 V	691
1995 OR ₇	2002 09 16.36368	01 29 51.98	+03 27 28.4	20.3 R	683	1995 UH ₈	2001 04 24.38506	15 18 24.43	-18 22 44.8	21.3 V	691
1995 QG ₁	1998 01 08.49045	09 29 40.55	+13 03 14.9	19.7 R	1 688	1995 UK ₈	1997 05 14.18930	13 51 59.04	-12 40 07.0	20.5 V	691
1995 QG ₁	1998 01 08.50828	09 29 39.96	+13 03 17.5		1 688	1995 UK ₈	1997 05 14.21104	13 51 57.80	-12 40 03.8	20.5 V	691
1995 QZ ₄	1998 04 20.24130	13 02 48.24	-19 02 54.2		1 688	1995 UK ₈	1997 05 14.23272	13 51 56.62	-12 39 59.9	20.1 V	691
1995 QZ ₄	1998 04 20.25635	13 02 47.34	-19 02 48.2		1 688	1995 UV ₈	2003 08 01.40165	00 56 46.56	+01 37 13.1	19.0	704
1995 QZ ₄	1998 04 20.27019	13 02 46.53	-19 02 42.9		1 688	1995 UV ₈	2003 08 01.41261	00 56 46.89	+01 37 14.4	18.9	704
1995 QU ₅	2003 07 24.37316	21 25 35.60	-11 37 57.4	18.3	644	1995 UV ₈	2003 08 01.42318	00 56 47.24	+01 37 14.7	19.4	704
1995 QU ₅	2003 07 24.39446	21 25 34.37	-11 37 52.3	18.3	644	1995 UV ₈	2003 08 01.43386	00 56 47.61	+01 37 17.2	18.9	704
1995 QU ₅	2003 07 24.41588	21 25 33.14	-11 37 47.3	18.2	644	1995 UV ₈	2003 08 02.10716	00 57 09.71	+01 38 34.9	17.7 R	941
1995 QU ₅	2003 08 05.27505	21 13 43.08	-10 58 47.3	19.1	704	1995 UV ₈	2003 08 02.10900	00 57 09.76	+01 38 35.1	17.7 R	941
1995 QU ₅	2003 08 05.28670	21 13 42.24	-10 58 45.1	18.8	704	1995 UV ₈	2003 08 02.11083	00 57 09.82	+01 38 35.3	17.7 R	941
1995 QU ₅	2003 08 05.31150	21 13 40.70	-10 58 42.5	19.0	704	1995 UV ₈	2003 08 02.11266	00 57 09.89	+01 38 35.5	17.7 R	941
1995 QV ₉	2001 03 30.55313	13 28 25.49	-14 03 35.1	19.8	608	1995 UV ₈	2003 08 02.11450	00 57 09.95	+01 38 35.8	17.7 R	941
1995 QV ₉	2001 03 30.56386	13 28 24.86	-14 03 34.2	20.5	608	1995 UR ₂₂	1999 09 08.35671	00 50 13.35	-07 15 57.1	18.8 R	703
1995 QV ₉	2001 03 30.57491	13 28 24.20	-14 03 33.9	20.3	608	1995 UR ₂₂	1999 09 08.36661	00 50 12.75	-07 15 56.8	18.9 R	703
1995 SO ₂	2003 08 05.27002	19 58 08.31	-11 42 02.7	17.3	704	1995 UR ₂₂	1999 09 08.37660	00 50 12.27	-07 15 56.8	19.5 R	703
1995 SO ₂	2003 08 05.28170	19 58 07.83	-11 42 04.0	17.4	704	1995 UR ₂₂	1999 09 08.38681	00 50 11.75	-07 15 56.6	19.0 R	703
1995 SO ₂	2003 08 05.29381	19 58 07.35	-11 42 05.3	17.5	704	1995 UB ₂₄	2003 07 24.45427	23 03 04.93	-07 21 59.9	19.9	644
1995 SO ₂	2003 08 05.30648	19 58 06.87	-11 42 06.3	17.8	704	1995 UB ₂₄	2003 07 24.47275	23 03 04.67	-07 22 00.9	19.8	644
1995 SO ₂	2003 08 05.31745	19 58 06.41	-11 42 07.3	17.7	704	1995 UB ₂₄	2003 07 24.48685	23 03 04.47	-07 22 01.3	20.0	644
1995 SS ₁₅	1998 03 22.71444	11 24 26.48	+02 39 32.6		327	1995 UT ₂₅	2003 07 24.44860	22 43 43.50	-07 06 23.8	18.7	644
1995 SS ₁₅	1998 03 22.73406	11 24 25.53	+02 39 40.0	19.8	327	1995 UT ₂₅	2003 07 24.46277	22 43 43.33	-07 06 25.9	18.8	644
1995 SS ₁₅	1998 03 22.75370	11 24 24.58	+02 39 47.6		327	1995 UT ₂₅	2003 07 24.47980	22 43 43.11	-07 06 28.3	18.9	644
1995 SF ₁₇	2003 07 24.39020	22 01 36.02	-07 43 18.2	18.8	644	1995 UT ₂₅	2003 08 02.55209	22 40 56.90	-07 36 02.1	19.6	608
1995 SF ₁₇	2003 07 24.41162	22 01 35.28	-07 43 22.5	18.8	644	1995 UT ₂₅	2003 08 02.56266	22 40 56.63	-07 36 04.6	19.9	608
1995 SF ₁₇	2003 07 24.43295	22 01 34.58	-07 43 27.4	18.8	644	1995 UT ₂₅	2003 08 02.57301	22 40 56.32	-07 36 07.0	20.0	608
1995 SF ₁₇	2003 08 03.95095	21 54 51.75	-08 28 40.6	18.5 R	106	1995 UT ₂₅	2003 08 04.33372	22 40 09.25	-07 43 36.1	18.9	704
1995 SF ₁₇	2003 08 03.96198	21 54 51.24	-08 28 44.4	18.9 R	106	1995 UT ₂₅	2003 08 04.34411	22 40 08.90	-07 43 38.2	19.1	704
1995 SF ₁₇	2003 08 03.97001	21 54 50.87	-08 28 46.9	18.5 R	106	1995 UT ₂₅	2003 08 04.35461	22 40 08.61	-07 43 42.2	18.9	704
1995 SC ₂₀	2002 08 17.42264	22 10 41.63	-10 12 05.7	19.8	644	1995 UT ₂₅	2003 08 04.36513	22 40 08.31	-07 43 44.3	18.6	704
1995 SC ₂₀	2002 08 17.43664	22 10 40.86	-10 12 10.3	19.8	644	1995 UT ₂₅	2003 08 04.37556	22 40 07.96	-07 43 47.1	19.2	704
1995 SC ₂₀	2002 08 17.44819	22 10 40.20	-10 12 14.0	19.6	644	1995 UZ ₃₉	2001 05 30.35250	14 39 06.29	-14 31 33.9	21.0 V	691
1995 SC ₂₀	2002 08 19.27749	22 09 02.29	-10 22 18.2	19.5	644	1995 UZ ₃₉	2001 05 30.37368	14 39 05.30	-14 31 27.8	21.3 V	691
1995 SC ₂₀	2002 08 19.34113	22 08 58.66	-10 22 39.5	19.5	644	1995 UZ ₃₉	2001 05 30.40027	14 39 04.11	-14 31 19.2	21.8 V	691
1995 SC ₂₀	2002 08 19.40397	22 08 55.09	-10 23 00.2	19.7	644	1995 UB ₅₁	1994 04 11.37060	13 14 40.30	-08 30 42.4		691
1995 SD ₂₀	2003 08 04.37328	22 27 02.38	-07 37 55.9	21.4 V	691	1995 UB ₅₁	1994 04 11.39404	13 14 38.96	-08 30 32.8	19.3 V	691
1995 SD ₂₀	2003 08 04.40618	22 27 01.12	-07 38 03.4	21.6 V	691	1995 UB ₅₁	1994 04 11.41766	13 14 37.63	-08 30 23.0		691
1995 SD ₂₀	2003 08 04.43100	22 27 00.21	-07 38 08.9	21.1 V	691	1995 UG ₆₆	2003 08 04.28626	21 20 18.80	-18 05 39.4	19.1	704
1995 SQ ₃₂	2001 03 25.38092	13 49 21.66	-15 51 47.0	22.5 R	1 695	1995 UG ₆₆	2003 08 04.30724	21 20 17.57	-18 05 42.8	19.6	704
1995 SQ ₃₂	2001 03 25.47123	13 49 17.10	-15 51 35.1		1 695	1995 UG ₆₆	2003 08 04.31770	21 20 17.05	-18 05 44.8	19.2	704
1995 SB ₃₃	2003 08 04.28857	21 50 15.60	-08 42 52.0	18.4	704	1995 UG ₆₆	2003 08 04.32809	21 20 16.48	-18 05 47.1	19.3	704
1995 SB ₃₃	2003 08 04.29920	21 50 15.14	-08 42 55.8	18.6	704	1995 VC ₁₁	2000 02 02.25567	08 31 12.13	+11 01 02.7	19.2	704
1995 SB ₃₃	2003 08 04.30954	21 50 14.63	-08 42 58.3	19.0	704	1995 VC ₁₁	2000 02 02.27006	08 31 11.23	+11 01 06.7	19.2	704
1995 SB ₃₃	2003 08 04.32002	21 50 14.14	-08 43 01.5	18.8	704	1995 VC ₁₁	2000 02 02.28459	08 31 10.44	+11 01 12.1	19.6	704

1995 XK	2001 06 16.29061	16 59 35.27	-23 55 53.6	16.7	704	1996 TW ₂₈	2003 08 04.37610	22 46 37.33	-05 51 11.7	19.4	704
1995 YL	2003 07 24.31816	20 48 15.91	-11 55 05.8	18.7	644	1996 TC ₃₃	2003 08 05.33295	23 53 13.38	+08 14 16.6	19.7	704
1995 YL	2003 07 24.34017	20 48 14.76	-11 55 07.7	19.0	644	1996 TC ₃₃	2003 08 05.36459	23 53 13.52	+08 14 26.6	20.3	704
1995 YL	2003 07 24.36176	20 48 13.65	-11 55 09.6	18.9	644	1996 TC ₃₃	2003 08 05.37568	23 53 13.63	+08 14 29.8	20.1	704
1995 YQ ₁	2003 08 01.41520	01 33 20.25	+00 04 20.6	19.7	704	1996 TP ₃₉	2003 08 02.39691	20 21 48.55	-17 51 12.6	20.8	608
1995 YQ ₁	2003 08 01.42575	01 33 20.91	+00 04 20.8	19.7	704	1996 TP ₃₉	2003 08 02.40775	20 21 47.88	-17 51 14.9	20.4	608
1995 YQ ₁	2003 08 01.43642	01 33 21.56	+00 04 20.7	19.7	704	1996 TP ₃₉	2003 08 02.41867	20 21 47.22	-17 51 18.1	20.5	608
1995 YE ₇	2002 09 13.30098	00 21 15.51	+03 13 53.4	20.8 R	683	1996 TP ₃₉	2003 08 04.28234	20 19 55.41	-18 00 03.7	18.9	704
1995 YE ₇	2002 09 13.31144	00 21 15.02	+03 13 48.3	19.8 R	683	1996 TP ₃₉	2003 08 04.29291	20 19 54.71	-18 00 06.5	19.5	704
1995 YE ₇	2002 09 13.32557	00 21 14.38	+03 13 44.5	20.4 R	683	1996 TP ₃₉	2003 08 04.30346	20 19 54.09	-18 00 09.5	19.4	704
1995 YB ₁₂	2000 03 10.18778	09 41 01.44	+13 26 56.4	20.5 V	691	1996 TP ₃₉	2003 08 04.31389	20 19 53.40	-18 00 12.5	19.4	704
1995 YB ₁₂	2000 03 10.20917	09 41 00.54	+13 27 03.1	20.1 V	691	1996 TP ₃₉	2003 08 04.32428	20 19 52.76	-18 00 15.3	19.3	704
1995 YB ₁₂	2000 03 10.23096	09 40 59.61	+13 27 09.4	20.5 V	691	1996 TR ₄₀	2003 08 04.28458	20 59 10.08	-16 30 39.8	17.4	704
1995 YO ₁₈	2000 11 19.21084	02 31 16.14	+10 31 25.0	19.6 R	699	1996 TR ₄₀	2003 08 04.29528	20 59 09.46	-16 30 44.6	17.9	704
1995 YO ₁₈	2000 11 19.23428	02 31 15.22	+10 31 19.3		699	1996 TR ₄₀	2003 08 04.30570	20 59 08.87	-16 30 48.6	17.8	704
1995 YO ₁₈	2000 11 19.25768	02 31 14.24	+10 31 12.8		699	1996 TR ₄₀	2003 08 05.32623	20 58 14.60	-16 37 46.4	18.3 V	691
1995 YO ₁₈	2000 11 19.28109	02 31 13.16	+10 31 08.1		699	1996 TR ₄₀	2003 08 05.35698	20 58 12.86	-16 37 58.9	18.2 V	691
1996 AD ₆	2003 08 05.46439	04 00 45.82	+18 48 11.2	21.6 V	291	1996 TR ₄₀	2003 08 05.38938	20 58 11.03	-16 38 12.0	18.3 V	691
1996 AD ₆	2003 08 05.46834	04 00 46.17	+18 48 12.6	21.4 V	291	1996 TL ₄₅	1999 04 11.37500	14 39 19.60	-05 49 43.1	18.6 R	699
1996 AD ₆	2003 08 05.47237	04 00 46.53	+18 48 13.8	21.5 V	291	1996 TL ₄₅	1999 04 11.39538	14 39 18.69	-05 49 37.0		699
1996 AU ₁₃	1998 09 18.27780	23 20 15.50	-09 42 12.0	18.0 R	699	1996 TL ₄₅	1999 04 11.41580	14 39 17.83	-05 49 31.7		699
1996 AU ₁₃	1998 09 18.29642	23 20 14.51	-09 42 15.2		699	1996 UJ ₁	2003 08 02.54309	22 44 35.50	-13 13 03.7	19.1	608
1996 AU ₁₃	1998 09 18.31505	23 20 13.54	-09 42 17.9		699	1996 UJ ₁	2003 08 02.55379	22 44 35.28	-13 13 06.3	19.0	608
1996 AU ₁₃	1998 09 27.26687	23 12 49.07	-10 02 24.8	18.6 R	699	1996 UJ ₁	2003 08 02.56435	22 44 35.14	-13 13 09.0	19.2	608
1996 AU ₁₃	1998 09 27.29170	23 12 47.90	-10 02 28.0		699	1996 UT ₁	1994 05 14.22151	14 43 43.35	-11 04 42.3	18.8 V	691
1996 AU ₁₃	1998 09 27.31654	23 12 46.75	-10 02 30.6		699	1996 UT ₁	1994 05 14.28928	14 43 40.36	-11 04 16.4		691
1996 BC	1997 05 10.89560	15 20 07.07	-10 23 00.0	20.0 V	589	1996 UT ₁	1994 05 14.36669	14 43 37.11	-11 03 47.6		691
1996 BC	1997 05 10.90380	15 20 06.53	-10 22 57.3		589	1996 UC ₃	2003 07 24.38453	21 55 02.39	-10 48 03.2	19.5	644
1996 BC	1997 05 10.91338	15 20 06.00	-10 22 57.1		589	1996 UC ₃	2003 07 24.40580	21 55 01.72	-10 48 05.3	19.2	644
1996 BW ₈	2003 08 01.33666	22 08 14.77	-03 37 19.4	18.8	704	1996 UC ₃	2003 07 24.42730	21 55 01.05	-10 48 07.3	19.1	644
1996 BW ₈	2003 08 01.34711	22 08 14.40	-03 37 17.9	19.6	704	1996 UC ₃	2003 08 04.28839	21 48 53.19	-11 08 52.1	18.4	704
1996 BW ₈	2003 08 01.35753	22 08 13.94	-03 37 18.0	19.1	704	1996 UC ₃	2003 08 04.29902	21 48 52.81	-11 08 53.3	19.3	704
1996 BW ₈	2003 08 01.36789	22 08 13.48	-03 37 17.9	19.1	704	1996 UC ₃	2003 08 04.30936	21 48 52.43	-11 08 54.9	19.1	704
1996 BW ₈	2003 08 01.37830	22 08 13.04	-03 37 15.1	19.9	704	1996 UC ₃	2003 08 04.31984	21 48 52.02	-11 08 56.4	19.0	704
1996 BW ₈	2003 08 05.27801	22 05 26.97	-03 35 06.3	18.8	704	1996 UC ₃	2003 08 04.33023	21 48 51.62	-11 08 58.2	19.4	704
1996 BW ₈	2003 08 05.28974	22 05 26.35	-03 35 06.9	18.9	704	1996 VO ₅	2003 07 24.44718	22 37 43.86	-05 35 25.2	18.7	644
1996 BW ₈	2003 08 05.30185	22 05 25.88	-03 35 06.0	19.3	704	1996 VO ₅	2003 07 24.45994	22 37 43.61	-05 35 26.2	18.6	644
1996 BW ₈	2003 08 05.31446	22 05 25.31	-03 35 05.9	18.9	704	1996 VO ₅	2003 07 24.47698	22 37 43.27	-05 35 28.4	18.7	644
1996 BW ₈	2003 08 05.32550	22 05 24.76	-03 35 05.6	19.2	704	1996 VO ₅	2003 08 03.97810	22 33 05.05	-06 04 57.8	18.6 R	106
1996 EB ₈	2002 04 07.30429	16 50 46.16	-20 55 03.0	17.6 R 1	807	1996 VO ₅	2003 08 03.98374	22 33 04.83	-06 04 58.7	18.2 R	106
1996 EB ₈	2002 04 07.40001	16 50 47.63	-20 55 02.8	1	807	1996 VO ₅	2003 08 03.98944	22 33 04.61	-06 04 59.8	18.5 R	106
1996 GB ₈	1998 12 17.29561	05 13 35.50	+23 45 10.7	19.3	704	1996 VO ₅	2003 08 04.34358	22 32 52.19	-06 06 21.3	19.5	704
1996 GB ₈	1998 12 17.31883	05 13 34.19	+23 45 09.0	19.8	704	1996 VO ₅	2003 08 04.35399	22 32 51.72	-06 06 24.0	19.5	704
1996 GB ₈	1998 12 17.34197	05 13 32.39	+23 45 09.0	20.1	704	1996 VO ₅	2003 08 04.36459	22 32 51.41	-06 06 23.9	19.4	704
1996 GB ₈	1998 12 17.38814	05 13 28.84	+23 45 09.3	20.4	704	1996 VO ₅	2003 08 04.37502	22 32 51.03	-06 06 27.8	19.4	704
1996 GB ₈	2000 05 26.29665	15 13 24.57	-16 44 14.2	21.3 V	691	1996 VO ₅	2003 08 06.94955	22 31 15.68	-06 16 58.0		246
1996 GB ₈	2000 05 26.31859	15 13 23.36	-16 44 10.7	21.2 V	691	1996 VO ₅	2003 08 06.95154	22 31 15.60	-06 16 58.8		246
1996 GB ₈	2000 05 26.34032	15 13 22.10	-16 44 07.6	21.9 V	691	1996 VO ₅	2003 08 06.95355	22 31 15.51	-06 16 58.6		246
1996 GB ₈	2001 09 21.19164	21 52 55.16	-16 56 13.4	19.6	704	1996 VO ₅	2003 08 06.95465	22 31 15.46	-06 16 59.3		246
1996 GB ₈	2001 09 21.20587	21 52 54.53	-16 56 15.6	20.1	704	1996 VJ ₁₁	2003 08 05.33063	23 15 29.20	+03 04 11.5	18.3	704
1996 GB ₈	2001 09 21.22024	21 52 54.01	-16 56 17.1	19.6	704	1996 VJ ₁₁	2003 08 05.35173	23 15 28.59	+03 04 15.7	19.1	704
1996 HT ₆	2003 08 01.33831	22 27 38.91	-02 37 47.1	18.8	704	1996 VJ ₁₁	2003 08 05.36228	23 15 28.33	+03 04 18.5	18.9	704
1996 HT ₆	2003 08 01.34871	22 27 38.61	-02 37 48.0	19.5	704	1996 VJ ₁₁	2003 08 05.37272	23 15 28.00	+03 04 20.6	19.1	704
1996 HT ₆	2003 08 01.35914	22 27 38.21	-02 37 51.4	19.6	704	1996 WS ₂	2003 08 04.39001	01 48 25.81	+12 21 19.3	19.0	704
1996 HT ₆	2003 08 01.36950	22 27 37.85	-02 37 53.9	19.1	704	1996 WS ₂	2003 08 04.40065	01 48 26.71	+12 21 24.9	19.5	704
1996 HT ₆	2003 08 01.37990	22 27 37.61	-02 37 56.3	19.7	704	1996 WS ₂	2003 08 04.41128	01 48 27.63	+12 21 28.7	20.0	704
1996 HT ₆	2003 08 05.32716	22 25 35.51	-02 56 53.2	19.3	704	1996 WS ₂	2003 08 04.42187	01 48 28.48	+12 21 34.1	19.3	704
1996 HT ₆	2003 08 05.34817	22 25 34.78	-02 57 01.1	19.4	704	1996 WS ₂	2003 08 04.43251	01 48 29.44	+12 21 37.9	19.5	704
1996 HT ₆	2003 08 05.35868	22 25 34.44	-02 57 04.3	20.2	704	1996 XO ₁	2003 08 05.38370	01 27 13.28	+15 54 59.6	18.7	704
1996 HT ₆	2003 08 05.36921	22 25 34.24	-02 57 08.0	19.4	704	1996 XO ₁	2003 08 05.39446	01 27 13.61	+15 55 03.0	19.2	704
1996 PX	2003 08 05.38516	01 49 31.80	+16 40 19.3	19.1	704	1996 XO ₁	2003 08 05.40526	01 27 13.94	+15 55 06.7	19.3	704
1996 PX	2003 08 05.39603	01 49 32.26	+16 40 22.1	19.3	704	1996 XO ₁	2003 08 05.41634	01 27 14.28	+15 55 10.4	19.5	704
1996 PX	2003 08 05.40668	01 49 32.74	+16 40 26.8	19.3	704	1996 XO ₁	2003 08 05.42724	01 27 14.49	+15 55 15.5	19.2	704
1996 PX	2003 08 05.41776	01 49 32.90	+16 40 32.8	19.8	704	1996 XN ₅	2003 08 04.40198	02 07 43.59	+09 20 56.1	19.7	704
1996 PV ₂	2003 08 05.27585	21 30 01.81	-09 23 11.8	18.1	704	1996 XN ₅	2003 08 04.41264	02 07 44.27	+09 20 58.7	19.3	704
1996 PV ₂	2003 08 05.28750	21 30 00.73	-09 23 03.7	18.3	704	1996 XN ₅	2003 08 04.42322	02 07 44.87	+09 21 01.3	19.7	704
1996 PV ₂	2003 08 05.29969	21 29 59.56	-09 22 54.6	18.3	704	1996 XN ₅	2003 08 04.43386	02 07 45.48	+09 21 05.1	19.6	704
1996 PV ₂	2003 08 05.31231	21 29 58.33	-09 22 46.0	18.3	704	1996 XE ₆	2003 08 01.29132	21 25 37.05	-01 20 26.5	19.1	704
1996 PV ₂	2003 08 05.32335	21 29 57.30	-09 22 38.7	18.9	704	1996 XE ₆	2003 08 01.30174	21 25 36.45	-01 20 25.9	19.0	704
1996 PJ ₆	2003 08 05.23429	19 38 50.44	-17 49 29.2	18.4	704	1996 XE ₆	2003 08 01.31225	21 25 35.90	-01 20 26.1	19.3	704
1996 PJ ₆	2003 08 05.24512	19 38 49.88	-17 49 32.0	19.0	704	1996 X					

1997 AD ₉	2003 08 04.32092	22 04 02.97	-09 06 57.4	18.9	704	1997 EM ₂	2003 08 04.30257	20 12 33.80	-19 42 32.1	19.4	704
1997 AD ₉	2003 08 04.33130	22 04 02.44	-09 06 58.6	18.9	704	1997 EM ₂	2003 08 04.31298	20 12 33.16	-19 42 32.3	19.6	704
1997 AE ₁₂	2003 08 02.94624	22 24 34.66	-05 44 27.8	16.0 V	J93	1997 EM ₂	2003 08 04.32340	20 12 32.56	-19 42 31.2	19.8	704
1997 AE ₁₂	2003 08 02.94836	22 24 35.01	-05 44 20.3	16.1 V	J93	1997 EX ₇	2003 08 02.02672	00 40 02.65	+03 49 29.4	18.9 R	106
1997 AE ₁₂	2003 08 02.95047	22 24 35.44	-05 44 14.5	15.7 V	J93	1997 EX ₇	2003 08 02.03590	00 40 02.84	+03 49 31.2	18.7 R	106
1997 AE ₁₂	2003 08 03.02940	22 24 48.56	-05 40 14.2	15.2 R	941	1997 EX ₇	2003 08 02.04515	00 40 03.04	+03 49 33.2	19.1 R	106
1997 AE ₁₂	2003 08 03.02984	22 24 48.63	-05 40 12.9	15.2 R	941	1997 EV ₃₈	2003 08 04.28269	20 27 00.30	-18 44 34.0	18.8	704
1997 AE ₁₂	2003 08 03.03029	22 24 48.71	-05 40 11.6	15.2 R	941	1997 EV ₃₈	2003 08 04.29334	20 26 59.74	-18 44 36.2	19.3	704
1997 AE ₁₂	2003 08 03.03073	22 24 48.78	-05 40 10.2	15.3 R	941	1997 EV ₃₈	2003 08 04.30382	20 26 59.15	-18 44 37.3	19.3	704
1997 AE ₁₂	2003 08 03.03118	22 24 48.84	-05 40 08.9	15.3 R	941	1997 EV ₃₈	2003 08 04.32465	20 26 58.00	-18 44 40.2	19.3	704
1997 AE ₁₂	2003 08 03.97520	22 27 37.41	-04 52 03.9	15.1 R	106	1997 FV	2000 01 11.30754	08 12 22.11	+08 00 34.7	18.9	704
1997 AE ₁₂	2003 08 03.98085	22 27 38.38	-04 51 46.3	15.0 R	106	1997 FV	2000 01 11.32245	08 12 21.22	+08 00 40.2	19.3	704
1997 AE ₁₂	2003 08 03.98654	22 27 39.35	-04 51 28.5	14.9 R	106	1997 FV	2000 01 11.33733	08 12 20.42	+08 00 46.3	20.0	704
1997 AE ₁₂	2003 08 03.99910	22 27 41.66	-04 50 50.5	15.4 V	198	1997 FV	2000 01 11.35219	08 12 19.48	+08 00 53.1	20.0	704
1997 AE ₁₂	2003 08 04.00130	22 27 42.03	-04 50 43.6	15.3 V	198	1997 FV	2000 01 11.36709	08 12 18.59	+08 00 57.4	19.5	704
1997 AE ₁₂	2003 08 04.00521	22 27 42.71	-04 50 31.3	15.3 V	198	1997 GX	2000 12 27.25052	05 14 42.46	+20 39 37.0	19.8 R 5	688
1997 AE ₁₂	2003 08 04.01075	22 27 43.65	-04 50 13.9	15.3 V	198	1997 GX	2000 12 27.27199	05 14 41.36	+20 39 36.2	5	688
1997 AE ₁₂	2003 08 04.01529	22 27 44.39	-04 49 59.7	15.4 V	198	1997 GW ₁	1998 07 29.04845	20 52 42.27	-13 13 54.9	20.5 V	910
1997 AE ₁₂	2003 08 04.01983	22 27 45.17	-04 49 45.4	15.4 V	198	1997 GW ₁	1998 07 29.07171	20 52 40.94	-13 14 00.5	20.0 V	910
1997 AE ₁₂	2003 08 04.89542	22 30 28.39	-04 02 59.5	15.8 V	151	1997 GW ₁	1998 07 29.09561	20 52 39.60	-13 14 06.1	20.3 V	910
1997 AE ₁₂	2003 08 04.89637	22 30 28.53	-04 02 56.0	15.6 V	151	1997 GQ ₅	2003 08 04.28341	20 39 46.10	-17 58 05.7	17.4	704
1997 AE ₁₂	2003 08 04.89693	22 30 28.64	-04 02 54.2	15.6 V	151	1997 GQ ₅	2003 08 04.29405	20 39 45.57	-17 58 10.6	17.6	704
1997 AE ₁₂	2003 08 04.89742	22 30 28.74	-04 02 52.7	15.6 V	151	1997 GQ ₅	2003 08 04.30453	20 39 45.07	-17 58 15.3	18.0	704
1997 AE ₁₂	2003 08 04.89791	22 30 28.83	-04 02 51.1	15.7 V	151	1997 GQ ₅	2003 08 04.31497	20 39 44.54	-17 58 19.7	17.6	704
1997 AE ₁₂	2003 08 04.89861	22 30 28.96	-04 02 49.1	15.6 V	151	1997 GQ ₅	2003 08 04.32535	20 39 44.02	-17 58 24.3	19.1	704
1997 AE ₁₂	2003 08 04.89921	22 30 29.08	-04 02 47.0	15.6 V	151	1997 GX ₁₁	2003 08 05.38436	01 34 34.53	+15 47 31.8	19.5	704
1997 AE ₁₂	2003 08 04.90074	22 30 29.35	-04 02 41.9	15.6 V	151	1997 GX ₁₁	2003 08 05.39514	01 34 35.00	+15 47 32.5	19.2	704
1997 AE ₁₂	2003 08 05.02302	22 30 50.91	-03 56 02.8		557	1997 GX ₁₁	2003 08 05.40588	01 34 35.62	+15 47 33.1	19.5	704
1997 AE ₁₂	2003 08 05.02431	22 30 51.13	-03 55 58.7		557	1997 GX ₁₁	2003 08 05.41696	01 34 36.21	+15 47 35.8	19.3	704
1997 AE ₁₂	2003 08 05.02559	22 30 51.36	-03 55 54.3		557	1997 GX ₁₁	2003 08 05.42786	01 34 36.76	+15 47 36.8	19.5	704
1997 AE ₁₂	2003 08 05.02687	22 30 51.59	-03 55 50.1		557	1997 HW ₇	2003 08 04.40594	03 05 46.56	+19 04 27.7	19.7	704
1997 AE ₁₂	2003 08 05.03458	22 30 53.40	-03 55 20.1	15.1 R	170	1997 HW ₇	2003 08 04.41658	03 05 47.53	+19 04 30.9	19.6	704
1997 AE ₁₂	2003 08 05.03572	22 30 53.60	-03 55 16.5	15.2 R	170	1997 HW ₇	2003 08 04.42723	03 05 48.40	+19 04 34.9	19.5	704
1997 AE ₁₂	2003 08 05.03753	22 30 53.92	-03 55 10.7	15.1 R	170	1997 HW ₇	2003 08 04.43785	03 05 49.36	+19 04 38.5	19.6	704
1997 AE ₁₂	2003 08 05.32752	22 31 49.44	-03 39 06.2	16.0	704	1997 HP ₁₂	2001 06 12.41638	21 01 45.29	-11 21 26.7	21.2 V	691
1997 AE ₁₂	2003 08 05.33797	22 31 51.27	-03 38 31.3	16.0	704	1997 HP ₁₂	2001 06 12.43744	21 01 45.10	-11 21 23.4	21.1 V	691
1997 AE ₁₂	2003 08 05.35904	22 31 55.00	-03 37 20.7	16.2	704	1997 HP ₁₂	2001 06 12.45881	21 01 44.94	-11 21 21.8	21.0 V	691
1997 AE ₁₂	2003 08 05.36958	22 31 56.85	-03 36 45.6	16.1	704	1997 HC ₁₇	1994 10 31.44424	02 52 58.75	+11 55 23.9	20.0 V	691
1997 AE ₁₂	2003 08 05.93721	22 33 47.96	-03 04 45.5	15.0	469	1997 HC ₁₇	1994 10 31.49010	02 52 56.21	+11 55 09.0		691
1997 AE ₁₂	2003 08 05.94167	22 33 48.79	-03 04 30.1	15.0	469	1997 JR ₁	2002 03 18.20116	10 45 27.11	+08 05 43.5	19.0 R 1	695
1997 AE ₁₂	2003 08 05.94520	22 33 49.44	-03 04 17.8	15.0	469	1997 JR ₁	2002 03 18.26007	10 45 24.67	+08 05 59.8	1	695
1997 AE ₁₂	2003 08 05.95006	22 33 50.34	-03 04 01.2	15.0	469	1997 JK ₄	2001 05 22.99872	14 08 18.40	-14 43 59.3	19.0 R 1	807
1997 AE ₁₂	2003 08 05.95550	22 33 51.35	-03 03 42.7	15.0	469	1997 JK ₄	2001 05 23.09634	14 08 14.05	-14 43 42.6	1	807
1997 AE ₁₂	2003 08 05.95874	22 33 51.96	-03 03 31.2	15.0	469	1997 KW ₁	2003 08 05.32823	22 38 02.86	-01 52 57.1	19.0	704
1997 AE ₁₂	2003 08 06.00352	22 34 00.43	-03 01 00.7	15.7 V	J93	1997 KW ₁	2003 08 05.33875	22 38 02.55	-01 53 01.8	19.0	704
1997 AE ₁₂	2003 08 06.00792	22 34 01.06	-03 00 46.0	15.8 V	J93	1997 KW ₁	2003 08 05.34925	22 38 02.20	-01 53 05.5	19.2	704
1997 AE ₁₂	2003 08 06.01003	22 34 01.31	-03 00 36.3	16.0 V	J93	1997 KW ₁	2003 08 05.35977	22 38 01.88	-01 53 09.1	19.1	704
1997 AE ₁₂	2003 08 06.01215	22 34 02.16	-03 00 26.3	16.0 V	J93	1997 KW ₁	2003 08 05.37030	22 38 01.60	-01 53 13.6	19.1	704
1997 AE ₁₂	2003 08 06.60316	22 36 00.03	-02 25 50.6	16.1 V	379	1997 MF ₆	1998 12 18.28302	05 21 50.67	-02 30 00.6	19.2 R	699
1997 AE ₁₂	2003 08 06.60683	22 36 00.73	-02 25 37.6	16.4 V	379	1997 MF ₆	1998 12 18.30324	05 21 49.51	-02 29 59.0		699
1997 AE ₁₂	2003 08 06.61185	22 36 01.65	-02 25 20.2	16.3 V	379	1997 MF ₆	1998 12 18.32123	05 21 48.57	-02 29 58.5		699
1997 AE ₁₂	2003 08 06.61358	22 36 01.96	-02 25 14.1	16.4 V	379	1997 NW	2002 01 09.47820	12 03 02.64	+19 08 51.0	19.4	704
1997 AE ₁₂	2003 08 06.61727	22 36 02.64	-02 25 00.8	16.6 V	379	1997 NW	2002 01 09.49404	12 03 03.12	+19 08 59.2	20.1	704
1997 AE ₁₂	2003 08 06.62025	22 36 03.24	-02 24 50.5	16.2 V	379	1997 NW	2002 01 09.52417	12 03 04.13	+19 09 15.8	20.4	704
1997 AE ₁₂	2003 08 06.62175	22 36 03.53	-02 24 45.5	16.5 V	379	1997 NW	2002 01 09.53933	12 03 04.72	+19 09 23.8	20.0	704
1997 AE ₁₂	2003 08 06.62324	22 36 03.77	-02 24 39.9	16.4 V	379	1997 NW	2002 01 19.42769	12 07 42.79	+20 49 56.6	19.2 R	699
1997 AE ₁₂	2003 08 07.05468	22 37 30.00	-01 58 59.0		557	1997 NW	2002 01 19.45495	12 07 43.29	+20 50 15.9		699
1997 AE ₁₂	2003 08 07.06475	22 37 31.94	-01 58 22.4		557	1997 NW	2002 01 19.48226	12 07 43.88	+20 50 33.0		699
1997 AE ₁₂	2003 08 07.06707	22 37 32.39	-01 58 14.0		557	1997 NW	2002 01 19.50962	12 07 44.44	+20 50 51.1		699
1997 AE ₁₂	2003 08 07.09155	22 37 37.11	-01 56 45.1		557	1997 NW	2002 02 21.32107	12 07 05.34	+28 15 20.5	19.1	704
1997 AE ₁₂	2003 08 07.09388	22 37 37.56	-01 56 36.6		557	1997 NW	2002 02 21.33541	12 07 05.03	+28 15 33.4	18.8	704
1997 AR ₁₅	2003 08 04.29856	21 41 04.06	-15 22 35.3	19.3	704	1997 NW	2002 02 21.34969	12 07 04.59	+28 15 45.3	18.9	704
1997 AR ₁₅	2003 08 04.30891	21 41 03.51	-15 22 36.8	18.9	704	1997 NW	2002 02 21.36407	12 07 04.24	+28 15 57.9	19.0	704
1997 AR ₁₅	2003 08 04.31938	21 41 02.94	-15 22 38.9	19.3	704	1997 NW	2002 02 21.37867	12 07 03.82	+28 16 10.5	18.7	704
1997 AR ₁₅	2003 08 04.32977	21 41 02.31	-15 22 39.8	19.0	704	1997 NW	2002 03 05.32001	12 00 42.92	+31 02 04.9	18.2	704
1997 AV ₁₅	2003 08 05.22781	18 07 12.65	-14 37 14.6	18.3	704	1997 NW	2002 03 05.33420	12 00 42.28	+31 02 15.0	19.2	704
1997 AV ₁₅	2003 08 05.23874	18 07 12.32	-14 37 27.9	18.3	704	1997 NW	2002 03 05.36266	12 00 41.25	+31 02 37.7	18.6	704
1997 AV ₁₅	2003 08 05.26172	18 07 11.79	-14 37 56.5	18.3	704	1997 NW	2002 03 05.37637	12 00 40.61	+31 02 48.0	18.5	704
1997 BT ₂	2003 07 24.43865	22 19 48.99	-13 09 00.1	19.0	644	1997 NW	2002 03 21.24670	11 49 17.80	+33 57 54.3	19.4	704
1997 BT ₂	2003 07 24.46419	22 19 47.93	-13 09 00.7	18.9	644	1997 NW	2002 03 21.25885	11 49 17.34	+33 58 00.6	19.4	704
1997 BT ₂	2003 07 24.48825	22 19 46.94	-13 09 01.4	19.0	644	1997 NW	2002 03 21.27238	11 4			

1997 TC ₁₂	2001 08 24.26672	21 23 56.01	-14 06 44.8	21.6 V	691	1998 AM	2003 08 04.34411	22 41 23.55	-08 16 55.4	19.4	704
1997 TF ₁₆	1999 02 12.44527	11 18 51.76	+02 34 13.0	20.0 V	691	1998 AM	2003 08 04.35461	22 41 23.06	-08 16 54.8	19.9	704
1997 TF ₁₆	1999 02 12.46627	11 18 50.93	+02 34 20.4	20.1 V	691	1998 AM	2003 08 04.36513	22 41 22.64	-08 16 56.7	19.3	704
1997 TF ₁₆	1999 02 12.48705	11 18 50.03	+02 34 28.7	19.9 V	691	1998 AM	2003 08 04.37556	22 41 22.19	-08 16 57.3	19.0	704
1997 UE ₂₄	2003 07 24.41020	22 05 59.25	-12 56 53.7	18.5	644	1998 BG ₁	2003 08 05.30823	21 09 18.73	-25 23 19.5		684
1997 UE ₂₄	2003 07 24.43154	22 05 58.64	-12 56 53.0	18.7	644	1998 BG ₁	2003 08 05.31336	21 09 18.27	-25 23 21.6		684
1997 UE ₂₄	2003 07 24.45286	22 05 58.04	-12 56 52.3	18.6	644	1998 BB ₄	2003 08 04.28458	21 00 31.57	-16 05 41.9	18.5	704
1997 UE ₂₄	2003 08 04.28885	21 59 36.70	-12 59 30.4	18.8	704	1998 BB ₄	2003 08 04.29528	21 00 30.88	-16 05 46.7	18.9	704
1997 UE ₂₄	2003 08 04.29946	21 59 36.12	-12 59 31.9	19.3	704	1998 BB ₄	2003 08 04.30570	21 00 30.26	-16 05 49.4	19.0	704
1997 UE ₂₄	2003 08 04.30980	21 59 35.63	-12 59 32.2	19.4	704	1998 BB ₄	2003 08 04.31614	21 00 29.68	-16 05 53.1	19.1	704
1997 UE ₂₄	2003 08 04.32028	21 59 35.09	-12 59 33.3	19.5	704	1998 BB ₄	2003 08 04.32651	21 00 29.03	-16 05 57.0	18.8	704
1997 UE ₂₄	2003 08 04.33067	21 59 34.57	-12 59 33.4	19.5	704	1998 BC ₄	2001 09 12.33852	00 21 24.81	-02 45 33.1	19.7	704
1997 VO ₄	2003 02 22.31097	10 06 45.02	+57 14 36.5	19.5 R	699	1998 BC ₄	2001 09 12.35267	00 21 24.26	-02 45 38.1	20.1	704
1997 VO ₄	2003 02 22.32479	10 06 43.80	+57 14 34.6		699	1998 BC ₄	2001 09 12.36679	00 21 23.61	-02 45 42.5	20.1	704
1997 VO ₄	2003 02 22.33862	10 06 42.46	+57 14 33.2		699	1998 BC ₄	2001 09 12.38092	00 21 23.02	-02 45 47.1	19.7	704
1997 VO ₄	2003 02 22.35241	10 06 41.19	+57 14 30.9		699	1998 BT ₉	2001 08 12.42773	00 28 02.52	-11 59 22.3	19.8	644
1997 WD ₇	2003 08 02.43399	20 34 26.25	-17 04 42.6	19.0	608	1998 BT ₉	2001 08 12.43828	00 28 02.38	-11 59 25.8	19.7	644
1997 WD ₇	2003 08 02.44475	20 34 25.54	-17 04 43.6	18.9	608	1998 BT ₉	2001 08 12.44858	00 28 02.21	-11 59 28.8	19.7	644
1997 WD ₇	2003 08 02.45549	20 34 24.85	-17 04 44.6	18.9	608	1998 BT ₉	2001 09 12.33692	00 11 34.59	-15 14 22.0	19.1	704
1997 WD ₇	2003 08 04.28306	20 32 29.58	-17 07 29.5	18.4	704	1998 BT ₉	2001 09 12.35201	00 11 33.93	-15 14 27.3	19.2	704
1997 WD ₇	2003 08 04.29370	20 32 28.89	-17 07 30.2	18.5	704	1998 BT ₉	2001 09 12.36635	00 11 33.25	-15 14 32.5	19.3	704
1997 WD ₇	2003 08 04.30417	20 32 28.23	-17 07 30.7	18.9	704	1998 BT ₉	2001 10 15.18833	23 46 46.62	-17 10 53.9	19.4	644
1997 WD ₇	2003 08 04.31460	20 32 27.53	-17 07 31.8	18.4	704	1998 BT ₉	2001 10 15.19870	23 46 46.21	-17 10 54.2	19.7	644
1997 WD ₇	2003 08 04.32500	20 32 26.88	-17 07 32.3	18.5	704	1998 BT ₉	2001 10 15.20925	23 46 45.84	-17 10 54.7	19.6	644
1997 WV ₁₁	2000 04 29.35105	15 12 35.35	-14 52 04.1	18.7	704	1998 BU ₂₀	2000 10 02.26479	00 04 22.37	-09 42 47.9	18.2 R	699
1997 WV ₁₁	2000 04 29.36314	15 12 34.77	-14 52 00.6	19.2	704	1998 BU ₂₀	2000 10 02.28407	00 04 21.43	-09 42 55.5		699
1997 WV ₁₁	2000 04 29.37524	15 12 34.27	-14 51 56.1	19.8	704	1998 BU ₂₀	2000 10 02.30327	00 04 20.41	-09 43 00.9		699
1997 WY ₁₄	1999 04 06.26405	11 32 22.55	+13 43 56.3	18.3 R	699	1998 BU ₂₀	2000 10 02.32254	00 04 19.55	-09 43 05.8		699
1997 WY ₁₄	1999 04 06.28196	11 32 21.87	+13 43 54.8		699	1998 BL ₂₃	2003 08 04.33666	23 20 58.69	-04 34 24.9	18.8	704
1997 WY ₁₄	1999 04 06.29980	11 32 21.03	+13 43 50.7		699	1998 BL ₂₃	2003 08 04.34705	23 20 58.43	-04 34 22.2	18.9	704
1997 WY ₁₄	1999 04 12.12470	11 28 44.65	+13 25 27.7	18.5	704	1998 BL ₂₃	2003 08 04.35776	23 20 58.08	-04 34 21.5	19.1	704
1997 WY ₁₄	1999 04 12.14174	11 28 44.13	+13 25 23.5	19.1	704	1998 BL ₂₃	2003 08 04.36817	23 20 57.74	-04 34 19.6	19.6	704
1997 WY ₁₄	1999 04 12.15875	11 28 43.40	+13 25 19.1	19.6	704	1998 BL ₂₃	2003 08 04.37852	23 20 57.52	-04 34 17.9	19.7	704
1997 WY ₁₄	2001 10 18.28275	01 12 36.77	+02 39 27.5	20.2	644	1998 BP ₃₄	2003 07 24.44575	22 53 02.29	-10 13 08.0	20.0	644
1997 WY ₁₄	2001 10 18.30310	01 12 35.64	+02 39 24.0	20.7	644	1998 BP ₃₄	2003 07 24.45001	22 53 02.23	-10 13 09.0	19.8	644
1997 WY ₁₄	2001 10 18.32660	01 12 34.30	+02 39 19.5	20.5	644	1998 BP ₃₄	2003 07 24.45712	22 53 02.04	-10 13 09.7	20.4	644
1997 WY ₁₄	2001 10 24.26071	01 07 16.52	+02 22 53.7	19.6	704	1998 BP ₃₄	2003 07 24.46562	22 53 01.89	-10 13 11.4	19.9	644
1997 WY ₁₄	2001 10 24.29379	01 07 14.68	+02 22 49.3	19.6	704	1998 BP ₃₄	2003 07 24.47558	22 53 01.63	-10 13 12.6	20.1	644
1997 WY ₁₄	2001 10 24.31034	01 07 13.78	+02 22 46.9	19.6	704	1998 BP ₃₄	2003 07 24.48122	22 53 01.55	-10 13 13.6	20.0	644
1997 WY ₁₄	2001 11 21.07621	00 49 00.62	+01 55 17.2	19.1	704	1998 BT ₃₆	2003 07 24.44718	22 44 49.73	-07 29 29.2	20.6	644
1997 WY ₁₄	2001 11 21.09153	00 49 00.17	+01 55 17.5	19.3	704	1998 BT ₃₆	2003 07 24.45994	22 44 49.38	-07 29 31.3	20.5	644
1997 WY ₁₄	2001 11 21.10620	00 48 59.93	+01 55 18.7	19.8	704	1998 BT ₃₆	2003 07 24.47698	22 44 48.89	-07 29 33.7	20.2	644
1997 WY ₁₄	2001 11 21.13584	00 48 59.18	+01 55 19.7	20.1	704	1998 CK	2003 03 26.19983	09 47 37.99	+09 32 04.5	19.9 R	699
1997 WG ₂₈	1993 07 12.22708	19 52 10.55	-18 37 25.9	18.8	4 809	1998 CK	2003 03 26.21594	09 47 37.56	+09 32 05.7		699
1997 WG ₂₈	1993 07 12.24028	19 52 09.72	-18 37 29.9		4 809	1998 CK	2003 03 26.23201	09 47 37.12	+09 32 07.8		699
1997 WG ₂₈	1993 07 12.25347	19 52 09.05	-18 37 32.5		4 809	1998 CK	2003 03 26.24800	09 47 36.76	+09 32 09.6		699
1997 WK ₄₂	2002 09 17.99328	01 58 12.97	+10 50 25.8	18.6 V	049	1998 CP	2003 08 04.28208	20 21 32.58	-21 20 22.5	19.6	704
1997 WK ₄₂	2002 09 18.00579	01 58 12.80	+10 50 24.4	18.4 V	049	1998 CP	2003 08 04.29264	20 21 31.85	-21 20 24.4	18.4	704
1997 WK ₄₂	2002 09 18.02629	01 58 12.53	+10 50 22.3	18.5 V	049	1998 CP	2003 08 04.30320	20 21 31.17	-21 20 25.5	18.7	704
1997 XM ₂	2003 07 08.31777	15 44 49.41	-21 51 51.0	19.4 R	7 568	1998 CP	2003 08 04.31362	20 21 30.42	-21 20 26.7	18.2	704
1997 XM ₂	2003 07 08.38144	15 44 47.88	-21 51 55.6		7 568	1998 CP	2003 08 04.32402	20 21 29.76	-21 20 28.1	18.7	704
1997 XD ₁₀	2003 08 04.33239	22 26 31.18	-06 28 10.9	18.8	704	1998 DQ ₇	2003 08 05.27373	20 59 47.19	-08 14 43.3	17.7	704
1997 XD ₁₀	2003 08 04.34287	22 26 30.60	-06 28 10.7	18.6	704	1998 DQ ₇	2003 08 05.28536	20 59 46.47	-08 14 45.0	17.9	704
1997 XD ₁₀	2003 08 04.35328	22 26 30.08	-06 28 11.0	18.9	704	1998 DQ ₇	2003 08 05.29750	20 59 45.69	-08 14 46.9	17.9	704
1997 XD ₁₀	2003 08 04.37328	22 26 29.07	-06 28 12.3	18.4 V	691	1998 DQ ₇	2003 08 05.31016	20 59 44.89	-08 14 48.8	17.9	704
1997 XD ₁₀	2003 08 04.37430	22 26 29.02	-06 28 11.9	18.8	704	1998 DQ ₇	2003 08 05.32121	20 59 44.18	-08 14 50.8	18.0	704
1997 XD ₁₀	2003 08 04.40618	22 26 27.36	-06 28 13.4	18.4 V	691	1998 DM ₁₀	2003 07 24.31530	20 26 55.09	-08 54 12.3	17.8	644
1997 XD ₁₀	2003 08 04.43100	22 26 26.07	-06 28 14.2	19.0 V	691	1998 DM ₁₀	2003 07 24.31672	20 26 54.97	-08 54 12.7	17.9	644
1997 XD ₁₀	2003 08 07.03965	22 24 12.11	-06 30 08.4	17.5 R	170	1998 DM ₁₀	2003 07 24.33733	20 26 53.78	-08 54 17.3	18.2	644
1997 XD ₁₀	2003 08 07.04208	22 24 11.99	-06 30 08.5	17.6 R	170	1998 DM ₁₀	2003 07 24.33876	20 26 53.65	-08 54 17.6	17.7	644
1997 XD ₁₀	2003 08 07.04420	22 24 11.87	-06 30 08.6	17.5 R	170	1998 DM ₁₀	2003 07 24.35890	20 26 52.53	-08 54 22.5	17.8	644
1997 YE ₁	1996 09 20.53635	21 51 22.52	-10 11 34.6	18.0	327	1998 DM ₁₀	2003 07 24.36034	20 26 52.45	-08 54 23.1	17.7	644
1997 YE ₁	1996 09 20.55775	21 51 21.71	-10 11 31.3		327	1998 DM ₁₀	2003 08 02.40008	20 18 16.30	-09 33 33.4	19.8	608
1997 YE ₁	1996 09 20.57128	21 51 21.16	-10 11 30.7		327	1998 DM ₁₀	2003 08 02.41041	20 18 15.69	-09 33 36.0	19.7	608
1997 YC ₂	1998 04 21.13069	07 38 49.09	+31 03 42.6		1 688	1998 DM ₁₀	2003 08 02.42136	20 18 15.02	-09 33 39.1	19.7	608
1997 YC ₂	1998 04 21.14747	07 38 50.50	+31 03 40.6		1 688	1998 DQ ₁₂	2003 08 04.28554	21 10 45.44	-15 34 14.1	19.1	704
1997 YC ₂	1998 04 21.16300	07 38 51.81	+31 03 38.3		1 688	1998 DQ ₁₂	2003 08 04.30652	21 10 44.09	-15 34 21.2	19.5	704
1997 YD ₅	2003 08 05.32644	22 11 14.13	-04 16 48.6	18.6	704	1998 DQ ₁₂	2003 08 04.31695	21 10 43.55	-15 34 23.8	19.0	704
1997 YD ₅	2003 08 05.33685	22 11 13.60	-04 16 50.9	19.2	704	1998 DE ₁₅	2003 08 05.28117	19 43 39.61	-17 36 05.2	19.8	704
1997 YD ₅	2003 08 05.34747	22 11 13.10	-04 16 52.0	19.7	704	1998 DE ₁₅	2003 08 05.29328	19 43 38.96	-17 36 06.0	19.5	704
1997 YD ₅	2003 08 05.35796	22 11 12.52	-04 16 53.9								

1998 ES ₅	2003 08 04.32624	20 56 40.19	-17 30 58.8	18.2	704	1998 FR ₆₃	2003 08 04.32737	21 09 10.76	-15 29 17.3	19.4	704
1998 EW ₇	2003 07 24.31957	20 43 14.10	-11 15 03.4	19.6	644	1998 FA ₆₄	2003 07 24.38170	21 35 39.94	-06 17 39.2	19.1	644
1998 EW ₇	2003 07 24.34160	20 43 12.83	-11 15 07.8	19.6	644	1998 FA ₆₄	2003 07 24.40296	21 35 38.97	-06 17 45.4	19.3	644
1998 EW ₇	2003 07 24.36318	20 43 11.59	-11 15 12.7	19.5	644	1998 FA ₆₄	2003 07 24.42446	21 35 37.99	-06 17 51.6	19.0	644
1998 EV ₉	2003 07 24.44291	22 31 01.63	-07 20 49.1	19.8	644	1998 FT ₆₄	2003 08 04.28688	21 28 21.89	-12 15 32.6	19.3	704
1998 EV ₉	2003 07 24.47133	22 31 00.73	-07 20 55.3	20.0	644	1998 FT ₆₄	2003 08 04.29748	21 28 21.21	-12 15 35.7	19.7	704
1998 EV ₉	2003 07 24.49248	22 31 00.09	-07 20 58.8	19.8	644	1998 FT ₆₄	2003 08 04.30786	21 28 20.66	-12 15 38.6	19.2	704
1998 EO ₁₄	2003 08 05.07675	23 31 22.87	-07 59 23.5	19.6 R	941	1998 FT ₆₄	2003 08 04.31832	21 28 20.04	-12 15 42.3	18.9	704
1998 EO ₁₄	2003 08 05.07859	23 31 22.81	-07 59 23.7	19.6 R	941	1998 FT ₆₄	2003 08 04.32870	21 28 19.47	-12 15 44.4	19.3	704
1998 EO ₁₄	2003 08 05.08043	23 31 22.76	-07 59 23.9	19.6 R	941	1998 FE ₆₅	2003 08 04.38901	01 34 53.04	+10 53 44.4	19.1	704
1998 EO ₁₄	2003 08 05.08227	23 31 22.70	-07 59 24.0	19.6 R	941	1998 FE ₆₅	2003 08 04.39965	01 34 53.42	+10 53 47.9	19.8	704
1998 FC ₁₀	2003 07 24.43581	22 12 53.71	-07 24 20.7	20.0	644	1998 FE ₆₅	2003 08 04.41026	01 34 53.77	+10 53 51.5	19.3	704
1998 FC ₁₀	2003 07 24.45853	22 12 52.86	-07 24 23.4	20.2	644	1998 FE ₆₅	2003 08 04.42087	01 34 53.99	+10 53 55.3	19.4	704
1998 FC ₁₀	2003 07 24.48404	22 12 51.90	-07 24 26.8	20.2	644	1998 FE ₆₅	2003 08 04.43150	01 34 54.61	+10 53 58.4	19.4	704
1998 FE ₁₄	1994 09 04.24722	22 35 45.91	-04 39 42.9	19.2	4 809	1998 FF ₆₅	2003 08 01.29294	21 42 52.41	-01 19 57.9	19.0	704
1998 FE ₁₄	1994 09 04.26042	22 35 45.40	-04 39 48.6		4 809	1998 FF ₆₅	2003 08 01.30343	21 42 51.90	-01 20 01.0	18.9	704
1998 FE ₁₄	1994 09 04.27361	22 35 44.80	-04 39 55.2		4 809	1998 FF ₆₅	2003 08 01.31387	21 42 51.35	-01 20 03.1	18.5	704
1998 FX ₁₄	2000 08 25.30929	23 43 26.81	-01 39 05.0	19.4 R	1 807	1998 FF ₆₅	2003 08 01.32434	21 42 50.93	-01 20 05.9	19.0	704
1998 FX ₁₄	2000 08 25.36669	23 43 24.52	-01 39 14.3		1 807	1998 FF ₆₅	2003 08 01.33477	21 42 50.37	-01 20 08.2	19.3	704
1998 FL ₁₈	2003 07 24.37316	21 21 57.78	-13 07 00.8	19.3	644	1998 FF ₆₅	2003 08 01.98834	21 42 20.38	-01 23 04.5	18.7 R	A28
1998 FL ₁₈	2003 07 24.39446	21 21 56.69	-13 07 06.1	18.9	644	1998 FF ₆₅	2003 08 01.99069	21 42 20.30	-01 23 05.9	18.3 R	A28
1998 FL ₁₈	2003 07 24.41588	21 21 55.58	-13 07 11.2	18.9	644	1998 FF ₆₅	2003 08 01.99507	21 42 20.07	-01 23 06.3	18.6 R	A28
1998 FL ₁₈	2003 08 04.29618	21 12 10.59	-13 55 32.7	19.1	704	1998 FF ₆₅	2003 08 01.99794	21 42 19.97	-01 23 07.6	18.7 R	A28
1998 FL ₁₈	2003 08 04.30661	21 12 10.09	-13 55 35.6	19.0	704	1998 FF ₆₅	2003 08 02.00295	21 42 19.75	-01 23 08.6	18.6 R	A28
1998 FL ₁₈	2003 08 04.31704	21 12 09.50	-13 55 38.4	19.3	704	1998 FF ₆₅	2003 08 02.00543	21 42 19.57	-01 23 09.4	18.5 R	A28
1998 FO ₂₅	2003 08 05.29028	22 12 34.25	-05 04 52.1	19.2	704	1998 FF ₆₅	2003 08 02.00935	21 42 19.41	-01 23 10.2	18.4 R	A28
1998 FO ₂₅	2003 08 05.30239	22 12 33.69	-05 04 56.1	19.4	704	1998 FF ₆₅	2003 08 02.01184	21 42 19.29	-01 23 11.2	18.7 R	A28
1998 FO ₂₅	2003 08 05.31500	22 12 33.04	-05 04 58.0	19.0	704	1998 FC ₆₇	2003 08 01.29444	19 38 02.07	-02 28 26.4	19.1	704
1998 FO ₂₅	2003 08 05.32605	22 12 32.42	-05 05 00.7	19.3	704	1998 FC ₆₇	2003 08 01.30500	19 38 01.54	-02 28 30.5	19.2	704
1998 FD ₂₈	2003 07 24.37885	21 43 25.91	-12 22 50.0	19.0	644	1998 FC ₆₇	2003 08 01.32586	19 38 00.68	-02 28 39.8	19.3	704
1998 FD ₂₈	2003 07 24.40012	21 43 24.90	-12 22 54.3	18.9	644	1998 FK ₇₀	2003 07 24.31530	20 22 47.97	-07 57 10.7	19.2	644
1998 FD ₂₈	2003 07 24.42159	21 43 23.87	-12 22 58.6	19.2	644	1998 FK ₇₀	2003 07 24.33733	20 22 46.76	-07 57 16.5	19.2	644
1998 FD ₂₈	2003 08 04.28742	21 34 12.06	-13 03 13.2	18.7	704	1998 FK ₇₀	2003 07 24.35890	20 22 45.59	-07 57 22.3	19.2	644
1998 FD ₂₈	2003 08 04.29802	21 34 11.50	-13 03 15.5	18.8	704	1998 FZ ₇₂	2003 08 01.29105	21 13 25.79	-02 51 26.6	19.1	704
1998 FD ₂₈	2003 08 04.30838	21 34 10.91	-13 03 17.2	18.9	704	1998 FZ ₇₂	2003 08 01.31198	21 13 24.66	-02 51 30.9	19.6	704
1998 FD ₂₈	2003 08 04.31885	21 34 10.33	-13 03 19.2	18.6	704	1998 FZ ₇₂	2003 08 01.32237	21 13 24.29	-02 51 34.6	19.6	704
1998 FD ₂₈	2003 08 04.32923	21 34 09.69	-13 03 22.1	19.3	704	1998 FZ ₇₂	2003 08 01.33288	21 13 23.72	-02 51 37.5	19.4	704
1998 FO ₃₀	2003 07 24.38453	21 52 22.65	-10 48 21.0	19.6	644	1998 FR ₇₅	2003 08 01.40280	01 14 15.35	-00 28 52.2	19.4	704
1998 FO ₃₀	2003 07 24.40580	21 52 21.70	-10 48 25.6	19.8	644	1998 FR ₇₅	2003 08 01.41377	01 14 15.71	-00 28 51.0	19.1	704
1998 FO ₃₀	2003 07 24.42730	21 52 20.74	-10 48 29.9	19.9	644	1998 FR ₇₅	2003 08 01.42433	01 14 16.01	-00 28 49.5	19.4	704
1998 FO ₃₀	2003 08 04.30865	21 43 32.48	-11 30 53.1	19.4	704	1998 FR ₇₅	2003 08 01.43501	01 14 16.36	-00 28 49.1	19.1	704
1998 FO ₃₀	2003 08 04.31913	21 43 31.90	-11 30 56.3	19.8	704	1998 FK ₇₉	2003 08 01.28926	20 50 14.94	-02 27 11.7	18.4	704
1998 FO ₃₀	2003 08 04.32950	21 43 31.35	-11 30 59.7	19.7	704	1998 FK ₇₉	2003 08 01.29968	20 50 14.36	-02 27 15.8	18.8	704
1998 FM ₃₁	2002 04 08.26106	14 04 13.07	-11 07 10.1	16.9 R	1 807	1998 FK ₇₉	2003 08 01.31019	20 50 13.89	-02 27 21.7	18.8	704
1998 FM ₃₁	2002 04 08.35910	14 04 08.19	-11 06 55.5		1 807	1998 FK ₇₉	2003 08 01.32059	20 50 13.36	-02 27 25.6	18.5	704
1998 FB ₃₂	2003 07 24.32242	20 51 25.68	-08 33 53.0	18.6	644	1998 FK ₇₉	2003 08 01.33110	20 50 12.83	-02 27 31.4	18.6	704
1998 FB ₃₂	2003 07 24.34444	20 51 24.46	-08 33 57.5	18.5	644	1998 FK ₇₉	2003 08 07.28814	20 45 33.00	-03 15 50.0	17.6	704
1998 FB ₃₂	2003 07 24.36603	20 51 23.28	-08 34 02.1	18.4	644	1998 FK ₇₉	2003 08 07.29865	20 45 32.51	-03 15 55.0	18.0	704
1998 FB ₃₂	2003 08 02.49282	20 43 00.36	-09 10 32.4	19.8	608	1998 FK ₇₉	2003 08 07.30924	20 45 31.97	-03 16 00.9	17.9	704
1998 FB ₃₂	2003 08 02.50352	20 42 59.70	-09 10 35.2	19.8	608	1998 FL ₉₀	2003 08 02.55526	22 49 15.29	-22 13 45.0	18.0	608
1998 FB ₃₂	2003 08 02.51464	20 42 59.09	-09 10 38.7	20.4	608	1998 FL ₉₀	2003 08 02.56581	22 49 14.91	-22 13 47.2	18.0	608
1998 FB ₃₂	2003 08 05.27275	20 40 24.41	-09 23 19.9	18.2	704	1998 FL ₉₀	2003 08 02.57673	22 49 14.50	-22 13 49.9	18.0	608
1998 FB ₃₂	2003 08 05.28438	20 40 23.73	-09 23 22.9	18.1	704	1998 FZ ₉₉	2003 08 05.39550	01 40 17.15	+17 30 23.9	18.3	704
1998 FB ₃₂	2003 08 05.29653	20 40 22.98	-09 23 25.2	18.8	704	1998 FZ ₉₉	2003 08 05.40615	01 40 17.46	+17 30 28.4	18.6	704
1998 FB ₃₂	2003 08 05.30918	20 40 22.30	-09 23 30.0	18.4	704	1998 FZ ₉₉	2003 08 05.41723	01 40 17.79	+17 30 33.6	18.2	704
1998 FB ₃₂	2003 08 05.32023	20 40 21.64	-09 23 32.1	18.2	704	1998 FZ ₉₉	2003 08 05.42813	01 40 18.09	+17 30 39.2	18.4	704
1998 FJ ₃₆	2003 08 04.33463	22 59 39.24	-04 29 59.1	19.6	704	1998 FT ₁₀₃	2003 08 01.34168	23 24 25.31	+02 03 47.6	18.3	704
1998 FJ ₃₆	2003 08 04.35552	22 59 38.61	-04 30 04.1	20.0	704	1998 FT ₁₀₃	2003 08 01.35202	23 24 25.20	+02 03 50.8	19.1	704
1998 FJ ₃₆	2003 08 04.36612	22 59 38.27	-04 30 08.4	19.7	704	1998 FT ₁₀₃	2003 08 01.36246	23 24 24.97	+02 03 50.6	19.9	704
1998 FJ ₃₆	2003 08 04.37646	22 59 37.94	-04 30 11.3	19.7	704	1998 FT ₁₀₃	2003 08 01.37281	23 24 24.76	+02 03 52.4	19.2	704
1998 FA ₃₈	2003 07 24.44860	22 38 58.53	-08 51 32.5	19.6	644	1998 FT ₁₀₃	2003 08 01.38323	23 24 24.54	+02 03 53.9	19.1	704
1998 FA ₃₈	2003 07 24.46277	22 38 58.13	-08 51 35.4	20.0	644	1998 FT ₁₀₃	2003 08 05.33116	23 23 06.33	+02 09 24.3	18.1	704
1998 FA ₃₈	2003 07 24.47980	22 38 57.57	-08 51 38.6	20.0	644	1998 FT ₁₀₃	2003 08 05.34172	23 23 06.03	+02 09 25.4	18.8	704
1998 FZ ₃₈	2003 08 05.33956	22 54 50.15	-00 54 55.1	19.9	704	1998 FT ₁₀₃	2003 08 05.35226	23 23 05.77	+02 09 26.4	18.7	704
1998 FZ ₃₈	2003 08 05.35005	22 54 49.87	-00 54 57.2	19.8	704	1998 FT ₁₀₃	2003 08 05.36282	23 23 05.50	+02 09 26.8	18.3	704
1998 FZ ₃₈	2003 08 05.36057	22 54 49.52	-00 54 59.4	20.2	704	1998 FT ₁₀₃	2003 08 05.37380	23 23 05.18	+02 09 27.4	18.3	704
1998 FZ ₃₈	2003 08 05.37110	22 54 49.08	-00 55 02.0	20.3	704	1998 FT ₁₀₆	2003 08 04.33445	22 50 53.85	-05 37 27.9	18.5	704
1998 FH ₃₉	2003 07 24.43722	22 14 49.88	-07 29 56.7	18.8	644	1998 FT ₁₀₆	2003 08 04.34483	22 50 53.43	-05 37 29.1	19.5	704
1998 FH ₃₉	2003 07 24.46135	22 14 49.12	-07 30 01.5	18.9	644	1998 FT ₁₀₆	2003 08 04.35534	22 50 52.99	-05 37 29.2	19.1	704
1998 FH ₃₉	2003 07 24.48544	2									

1998 FV ₁₄₆	2001 11 18.22633	02 55 45.71	+09 30 29.9	20.3	704	1998 HF ₁₄₆	2003 08 05.29355	19 55 54.56	-15 38 21.8	18.2	704
1998 FV ₁₄₆	2001 11 18.24124	02 55 44.94	+09 30 26.0	19.6	704	1998 HF ₁₄₆	2003 08 05.30621	19 55 53.90	-15 38 26.4	18.6	704
1998 FV ₁₄₆	2001 11 18.25164	02 55 44.28	+09 30 23.5	20.0	704	1998 HF ₁₄₆	2003 08 05.31719	19 55 53.45	-15 38 29.7	18.4	704
1998 FV ₁₄₆	2001 11 18.27104	02 55 43.58	+09 30 20.3	19.8	704	1998 HA ₁₄₇	2003 07 24.37174	21 04 03.75	-07 58 05.0	18.8	644
1998 GX ₈	2003 08 02.46013	20 40 55.14	-19 49 01.8	19.1	608	1998 HA ₁₄₇	2003 07 24.39303	21 04 02.71	-07 58 13.3	18.8	644
1998 GX ₈	2003 08 02.47047	20 40 54.57	-19 49 06.6	18.8	608	1998 HA ₁₄₇	2003 07 24.41444	21 04 01.68	-07 58 21.7	18.7	644
1998 GX ₈	2003 08 02.48135	20 40 53.96	-19 49 12.1	19.2	608	1998 HA ₁₄₇	2003 08 05.27364	20 54 17.80	-09 23 24.8	19.1	704
1998 GX ₈	2003 08 04.28350	20 39 18.31	-20 03 39.4	18.7	704	1998 HA ₁₄₇	2003 08 05.28527	20 54 17.21	-09 23 29.2	19.6	704
1998 GX ₈	2003 08 04.30462	20 39 17.13	-20 03 50.2	18.7	704	1998 HA ₁₄₇	2003 08 05.29742	20 54 16.68	-09 23 34.9	19.4	704
1998 GX ₈	2003 08 04.31506	20 39 16.57	-20 03 54.5	18.7	704	1998 HA ₁₄₇	2003 08 05.32112	20 54 15.37	-09 23 45.9	19.3	704
1998 GX ₈	2003 08 04.32544	20 39 16.01	-20 03 59.7	18.9	704	1998 HD ₁₅₂	2003 07 24.38453	21 50 57.40	-09 23 22.3	18.9	644
1998 HC ₁	2003 08 02.47951	20 39 36.08	-06 07 43.6	20.5	608	1998 HD ₁₅₂	2003 07 24.38737	21 50 57.27	-09 23 22.6	18.7	644
1998 HC ₁	2003 08 02.49003	20 39 35.52	-06 07 48.1	19.9	608	1998 HD ₁₅₂	2003 07 24.40580	21 50 56.44	-09 23 24.4	18.9	644
1998 HC ₁	2003 08 02.50076	20 39 34.97	-06 07 52.3	20.8	608	1998 HD ₁₅₂	2003 07 24.40866	21 50 56.32	-09 23 24.7	18.8	644
1998 HU ₁	2003 08 01.38995	00 43 17.59	-01 52 06.4	18.8	704	1998 HD ₁₅₂	2003 07 24.42730	21 50 55.47	-09 23 26.7	18.9	644
1998 HU ₁	2003 08 01.40050	00 43 18.11	-01 52 05.3	19.9	704	1998 HD ₁₅₂	2003 07 24.43014	21 50 55.35	-09 23 26.7	18.7	644
1998 HU ₁	2003 08 01.41140	00 43 18.50	-01 52 03.9	19.6	704	1998 HD ₁₅₂	2003 08 04.28830	21 42 08.22	-09 47 54.0	18.7	704
1998 HU ₁	2003 08 01.42203	00 43 18.88	-01 52 02.4	19.7	704	1998 HD ₁₅₂	2003 08 04.29893	21 42 07.64	-09 47 54.8	19.4	704
1998 HU ₁	2003 08 01.43271	00 43 19.24	-01 52 02.1	19.9	704	1998 HD ₁₅₂	2003 08 04.30927	21 42 07.05	-09 47 57.1	19.6	704
1998 HC ₅	2003 08 04.28027	19 51 21.52	-19 45 03.9	18.7	704	1998 HD ₁₅₂	2003 08 04.31975	21 42 06.53	-09 47 58.8	20.1	704
1998 HC ₅	2003 08 04.29083	19 51 20.98	-19 45 05.0	19.4	704	1998 HD ₁₅₂	2003 08 04.33013	21 42 05.96	-09 48 00.4	19.2	704
1998 HC ₅	2003 08 04.30140	19 51 20.40	-19 45 05.1	19.0	704	1998 KU ₅	2003 07 24.38737	21 46 19.80	-08 37 18.6	19.0	644
1998 HC ₅	2003 08 04.31182	19 51 19.83	-19 45 06.0	18.9	704	1998 KU ₅	2003 07 24.40866	21 46 19.06	-08 37 29.2	19.0	644
1998 HC ₅	2003 08 04.32224	19 51 19.25	-19 45 06.1	18.8	704	1998 KU ₅	2003 07 24.43014	21 46 18.33	-08 37 39.7	19.1	644
1998 HH ₈	1999 10 07.26943	00 41 06.19	-02 47 00.4	18.9 R	703	1998 KE ₆	1998 08 17.25055	21 28 26.55	-15 22 23.5	18.6	704
1998 HH ₈	1999 10 07.28171	00 41 05.35	-02 47 04.8	18.8 R	703	1998 KE ₆	1998 08 17.27144	21 28 25.62	-15 22 31.8	19.1	704
1998 HH ₈	1999 10 07.29397	00 41 04.56	-02 47 06.7	18.5 R	703	1998 KE ₆	1998 08 17.29246	21 28 24.37	-15 22 40.6	19.3	704
1998 HH ₈	1999 10 07.30619	00 41 03.85	-02 47 10.0	18.5 R	703	1998 KE ₆	1998 08 17.33437	21 28 22.29	-15 22 56.6	19.3	704
1998 HV ₁₇	2003 08 04.38652	01 00 32.52	+07 28 06.1	19.2	704	1998 KZ ₆	1999 11 14.96048	04 10 02.41	+17 20 39.3	18.7 V	049
1998 HV ₁₇	2003 08 04.39715	01 00 32.81	+07 28 09.5	19.8	704	1998 KZ ₆	1999 11 14.97157	04 10 01.73	+17 20 37.7	19.9 V	049
1998 HV ₁₇	2003 08 04.40776	01 00 33.01	+07 28 13.8	18.9	704	1998 KZ ₆	1999 11 14.98225	04 10 01.08	+17 20 37.1	19.9 V	049
1998 HV ₁₇	2003 08 04.41838	01 00 33.36	+07 28 18.2	19.6	704	1998 KN ₁₀	2003 08 07.28581	20 12 16.40	+01 46 39.5	18.4	704
1998 HV ₁₇	2003 08 04.42901	01 00 33.53	+07 28 22.1	19.6	704	1998 KN ₁₀	2003 08 07.29627	20 12 15.93	+01 46 35.1	18.6	704
1998 HL ₂₃	2003 08 01.29007	21 02 24.11	-00 27 57.1	18.8	704	1998 KN ₁₀	2003 08 07.30688	20 12 15.45	+01 46 31.2	18.9	704
1998 HL ₂₃	2003 08 01.30049	21 02 23.66	-00 28 00.9	19.2	704	1998 KR ₁₄	2003 08 04.28118	20 06 30.20	-20 35 03.7	18.9	704
1998 HL ₂₃	2003 08 01.31100	21 02 23.09	-00 28 05.2	18.9	704	1998 KR ₁₄	2003 08 04.29173	20 06 29.60	-20 35 03.8	18.9	704
1998 HL ₂₃	2003 08 01.32139	21 02 22.57	-00 28 08.6	19.2	704	1998 KR ₁₄	2003 08 04.30231	20 06 29.10	-20 35 05.1	19.3	704
1998 HK ₂₄	2003 08 01.29078	21 19 30.37	+02 10 35.2	19.3	704	1998 KR ₁₄	2003 08 04.31271	20 06 28.47	-20 35 06.5	19.6	704
1998 HK ₂₄	2003 08 01.30121	21 19 29.84	+02 10 33.3	19.4	704	1998 KR ₁₄	2003 08 04.32313	20 06 27.92	-20 35 05.9	19.3	704
1998 HK ₂₄	2003 08 01.31172	21 19 29.46	+02 10 27.1	19.8	704	1998 KO ₃₂	2003 07 24.44575	22 38 44.27	-10 21 46.1	18.7	644
1998 HK ₂₄	2003 08 01.32210	21 19 29.06	+02 10 23.2	19.2	704	1998 KO ₃₂	2003 07 24.45712	22 38 44.14	-10 21 49.1	18.9	644
1998 HK ₂₄	2003 08 01.33261	21 19 28.44	+02 10 18.9	19.7	704	1998 KO ₃₂	2003 07 24.47558	22 38 43.93	-10 21 53.8	18.7	644
1998 HA ₂₅	2000 10 02.34535	02 19 29.64	-00 10 50.5	19.5 R	699	1998 KO ₃₂	2003 07 25.32209	22 38 36.37	-10 25 44.1	19.1	704
1998 HA ₂₅	2000 10 02.36693	02 19 28.94	-00 10 58.3		699	1998 KO ₃₂	2003 07 25.33255	22 38 36.14	-10 25 47.6	19.5	704
1998 HA ₂₅	2000 10 02.38855	02 19 28.15	-00 11 06.4		699	1998 KO ₃₂	2003 07 25.34293	22 38 36.03	-10 25 51.6	19.6	704
1998 HA ₂₅	2000 10 02.41014	02 19 27.40	-00 11 14.4		699	1998 KO ₃₂	2003 07 25.41091	22 38 35.20	-10 26 10.3	18.6	644
1998 HZ ₃₈	2003 08 05.89952	21 19 52.23	+07 02 39.3	18.3 V	049	1998 KO ₃₂	2003 07 25.43480	22 38 34.88	-10 26 17.0	18.6	644
1998 HZ ₃₈	2003 08 05.91206	21 19 51.65	+07 02 35.7	18.3 V	049	1998 KO ₃₂	2003 07 25.46118	22 38 34.54	-10 26 24.2	18.5	644
1998 HZ ₃₈	2003 08 05.92472	21 19 51.03	+07 02 32.0	18.3 V	049	1998 KQ ₃₉	2000 01 04.25912	05 42 55.18	+24 16 49.9	19.5 R 5	688
1998 HF ₅₁	2003 08 04.39492	02 59 16.21	+14 47 28.0	19.2	704	1998 KQ ₃₉	2000 01 04.30221	05 42 52.59	+24 16 52.1		5 688
1998 HF ₅₁	2003 08 04.40549	02 59 17.03	+14 47 31.0	19.5	704	1998 KG ₄₉	2003 08 01.28598	20 05 40.63	-00 34 54.1	17.5	704
1998 HF ₅₁	2003 08 04.43740	02 59 19.30	+14 47 43.0	19.8	704	1998 KG ₄₉	2003 08 01.29642	20 05 40.12	-00 34 57.2	18.0	704
1998 HM ₆₀	2003 08 04.30652	21 11 33.47	-15 04 26.9	19.3	704	1998 KG ₄₉	2003 08 01.30697	20 05 39.60	-00 35 00.1	18.1	704
1998 HM ₆₀	2003 08 04.31695	21 11 32.87	-15 04 29.2	19.7	704	1998 KG ₄₉	2003 08 01.31735	20 05 39.12	-00 35 03.0	17.8	704
1998 HM ₆₀	2003 08 04.32737	21 11 32.30	-15 04 30.3	19.2	704	1998 KG ₄₉	2003 08 01.32784	20 05 38.58	-00 35 06.1	18.3	704
1998 HZ ₆₉	2003 08 01.28571	20 03 08.01	-01 46 28.1	19.0	704	1998 KC ₅₂	2003 08 02.49122	20 42 58.52	-13 46 25.9	20.9	608
1998 HZ ₆₉	2003 08 01.30670	20 03 06.85	-01 46 30.5	19.6	704	1998 KC ₅₂	2003 08 02.50193	20 42 57.97	-13 46 30.5	20.2	608
1998 HZ ₆₉	2003 08 01.31709	20 03 06.31	-01 46 34.1	19.6	704	1998 KC ₅₂	2003 08 02.51303	20 42 57.42	-13 46 35.5	20.6	608
1998 HZ ₆₉	2003 08 01.32757	20 03 05.75	-01 46 36.4	19.0	704	1998 KN ₅₇	2003 07 24.45144	23 00 44.64	-10 53 58.7	20.0	644
1998 HS ₉₈	2003 08 01.29294	21 42 48.87	-01 18 08.0	18.2	704	1998 KN ₅₇	2003 07 24.46848	23 00 44.23	-10 54 02.7	20.2	644
1998 HS ₉₈	2003 08 01.30343	21 42 48.37	-01 18 10.7	18.6	704	1998 KN ₅₇	2003 07 24.48264	23 00 43.87	-10 54 06.3	20.0	644
1998 HS ₉₈	2003 08 01.32434	21 42 47.35	-01 18 14.8	18.3	704	1998 KU ₅₈	2003 07 31.65767	20 54 21.59	-28 41 37.7	18.4 V	428
1998 HS ₉₈	2003 08 01.33477	21 42 46.85	-01 18 17.4	18.5	704	1998 KU ₅₈	2003 07 31.67862	20 54 20.37	-28 41 49.6	18.3 V	428
1998 HS ₉₈	2003 08 01.98834	21 42 16.41	-01 20 44.7	18.1 R	A28	1998 KJ ₆₁	2001 02 02.36312	09 38 31.28	+15 04 30.6	20.9 V	691
1998 HS ₉₈	2003 08 01.99069	21 42 16.28	-01 20 45.2	18.1 R	A28	1998 KJ ₆₁	2001 02 02.38493	09 38 29.97	+15 04 40.3	21.3 V	691
1998 HS ₉₈	2003 08 01.99507	21 42 16.07	-01 20 46.3	18.3 R	A28	1998 KJ ₆₁	2001 02 02.41318	09 38 28.28	+15 04 52.8	20.7 V	691
1998 HS ₉₈	2003 08 01.99794	21 42 15.90	-01 20 46.8	18.0 R	A28	1998 KC ₆₂	1999 07 09.41067	20 30 57.35	-19 21 54.7	22.0 V 2	568
1998 HS ₉₈	2003 08 02.00295	21 42 15.68	-01 20 48.2	18.1 R	A28	1998 KC ₆₂	1999 07 09.46164	20 30 57.12	-19 21 55.3	22.3 V 2	568
1998 HS ₉₈	2003 08 02.00543	21 42 15.56	-01 20 48.7	18.3 R	A28	1998 MX ₅	2003 08 01.85952	23 00 09.26	+37 32 30.1	17.3 V	151
1998 HS ₉₈	2003 08 02.00935	21 42									

1998 OD ₁₀	2001 03 17.27833	11 46 31.80	-00 13 46.7	20.2 V	734	1998 QZ ₄₅	2003 08 05.42795	01 37 21.13	+16 01 27.2	19.1	704
1998 OD ₁₀	2001 03 17.28604	11 46 31.21	-00 13 43.4	20.3 V	734	1998 QP ₄₆	2003 07 24.44575	22 51 36.10	-09 32 10.0	18.0	644
1998 OD ₁₀	2001 03 17.29159	11 46 30.96	-00 13 41.3	20.4 V	734	1998 QP ₄₆	2003 07 24.45712	22 51 35.87	-09 32 09.3	18.1	644
1998 PA	1998 09 18.14659	20 38 57.92	-17 48 08.9	19.0 V	691	1998 QP ₄₆	2003 07 24.47558	22 51 35.47	-09 32 07.9	18.1	644
1998 PA	1998 09 18.16973	20 38 58.17	-17 48 11.3	19.0 V	691	1998 QP ₄₆	2003 08 02.56096	22 47 33.40	-09 25 18.6	19.1	608
1998 PA	1998 09 18.21709	20 38 58.68	-17 48 16.6	19.0 V	691	1998 QP ₄₆	2003 08 02.57128	22 47 33.04	-09 25 19.2	19.7	608
1998 PA	1998 09 28.10142	20 43 01.97	-17 59 43.3	19.1 V	691	1998 QP ₄₆	2003 08 02.58188	22 47 32.64	-09 25 17.9	18.8	608
1998 PA	1998 09 28.12638	20 43 02.77	-17 59 43.7	19.2 V	691	1998 QP ₄₆	2003 08 04.33408	22 46 32.58	-09 24 54.4	18.5	704
1998 PA	1998 09 28.14817	20 43 03.47	-17 59 44.1	19.0 V	691	1998 QP ₄₆	2003 08 04.34447	22 46 32.14	-09 24 54.1	18.8	704
1998 PO	2003 08 05.38262	01 11 34.24	+13 25 02.1	19.3	704	1998 QP ₄₆	2003 08 04.35497	22 46 31.77	-09 24 54.0	18.4	704
1998 PO	2003 08 05.39339	01 11 34.47	+13 25 05.0	19.5	704	1998 QP ₄₆	2003 08 04.36558	22 46 31.36	-09 24 53.7	18.6	704
1998 PO	2003 08 05.40419	01 11 34.73	+13 25 08.5	19.1	704	1998 QP ₄₆	2003 08 04.37591	22 46 30.95	-09 24 54.2	18.5	704
1998 PO	2003 08 05.41527	01 11 34.93	+13 25 11.3	19.3	704	1998 QW ₄₆	1997 04 12.35534	13 21 31.98	-14 57 26.7	21.0 V	691
1998 PO	2003 08 05.42617	01 11 35.26	+13 25 13.6	18.7	704	1998 QW ₄₆	1997 04 12.36192	13 21 31.62	-14 57 24.3	21.2 V	691
1998 QX ₁	2003 08 05.33517	00 20 10.34	+08 15 35.0	18.5	704	1998 QW ₄₆	1997 04 12.36780	13 21 31.24	-14 57 22.4	20.4 V	691
1998 QX ₁	2003 08 05.34575	00 20 10.62	+08 15 40.7	18.6	704	1998 QW ₄₆	1997 04 12.38284	13 21 30.36	-14 57 17.4	20.8 V	691
1998 QX ₁	2003 08 05.35624	00 20 10.84	+08 15 45.9	18.9	704	1998 QK ₄₈	2003 08 01.35140	23 10 11.22	-02 46 10.2	19.5	704
1998 QX ₁	2003 08 05.36676	00 20 11.13	+08 15 52.2	18.6	704	1998 QK ₄₈	2003 08 01.36183	23 10 10.89	-02 46 08.7	19.8	704
1998 QX ₁	2003 08 05.37781	00 20 11.40	+08 15 58.4	18.3	704	1998 QK ₄₈	2003 08 01.37218	23 10 10.57	-02 46 08.0	19.4	704
1998 QH ₂	2003 08 02.93610	23 20 01.10	+38 16 46.9	19.0 V	151	1998 QK ₄₈	2003 08 01.38261	23 10 10.26	-02 46 07.7	19.5	704
1998 QH ₂	2003 08 02.93861	23 20 00.79	+38 16 44.2	18.6 V	151	1998 QK ₄₈	2003 08 04.33560	23 08 48.39	-02 44 51.1	19.0	704
1998 QH ₂	2003 08 02.94309	23 20 00.39	+38 16 39.4	18.7 V	151	1998 QK ₄₈	2003 08 04.34599	23 08 48.05	-02 44 51.8	19.6	704
1998 QH ₂	2003 08 02.94509	23 20 00.23	+38 16 36.5	18.4 V	151	1998 QK ₄₈	2003 08 04.35654	23 08 47.72	-02 44 51.8	19.2	704
1998 QH ₂	2003 08 02.97350	23 19 57.52	+38 16 02.9	18.6 V	198	1998 QK ₄₈	2003 08 04.36711	23 08 47.40	-02 44 50.6	19.0	704
1998 QH ₂	2003 08 02.97523	23 19 57.35	+38 16 00.8	18.6 V	198	1998 QK ₄₈	2003 08 04.37746	23 08 47.05	-02 44 51.1	19.0	704
1998 QH ₂	2003 08 03.93375	23 18 26.88	+37 56 37.6	18.1 R	132	1998 QH ₄₉	2003 08 04.29049	22 18 05.67	-07 55 45.3	17.7	704
1998 QH ₂	2003 08 03.93953	23 18 26.35	+37 56 30.6	18.4 R	132	1998 QH ₄₉	2003 08 04.30107	22 18 05.34	-07 55 50.5	18.4	704
1998 QH ₂	2003 08 03.94530	23 18 25.78	+37 56 23.0	18.6 R	132	1998 QH ₄₉	2003 08 04.31143	22 18 04.95	-07 55 55.4	18.4	704
1998 QH ₂	2003 08 06.99781	23 13 19.57	+36 48 29.7	18.7 V	240	1998 QH ₄₉	2003 08 04.32190	22 18 04.66	-07 56 00.9	18.2	704
1998 QH ₂	2003 08 07.00050	23 13 19.29	+36 48 25.4	18.3 V	240	1998 QH ₄₉	2003 08 04.33230	22 18 04.31	-07 56 05.9	18.4	704
1998 QH ₂	2003 08 07.00229	23 13 19.16	+36 48 22.9	19.2 V	240	1998 QH ₄₉	2003 08 04.37775	22 18 02.81	-07 56 29.1	18.4 V	691
1998 QH ₂	2003 08 07.00769	23 13 18.66	+36 48 14.8	18.7 V	240	1998 QH ₄₉	2003 08 04.40896	22 18 01.78	-07 56 44.8	18.4 V	691
1998 QH ₂	2003 08 07.00963	23 13 18.40	+36 48 11.7	18.9 V	240	1998 QH ₄₉	2003 08 04.43467	22 18 00.94	-07 56 57.6	18.4 V	691
1998 QZ ₂	2000 03 01.11519	09 05 40.78	+16 21 49.1	20.7 V	691	1998 QU ₅₁	2003 07 24.31816	20 49 07.87	-12 23 03.9	17.7	644
1998 QZ ₂	2000 03 01.13703	09 05 39.84	+16 21 58.0	20.7 V	691	1998 QU ₅₁	2003 07 24.34017	20 49 06.80	-12 23 06.0	17.7	644
1998 QZ ₂	2000 03 01.15890	09 05 38.87	+16 22 07.0	20.6 V	691	1998 QU ₅₁	2003 07 24.36176	20 49 05.75	-12 23 08.1	17.9	644
1998 QZ ₈	2003 08 05.38280	01 17 03.57	+15 05 54.4	19.3	704	1998 QU ₅₁	2003 08 05.27239	20 39 28.70	-12 46 41.3	18.3	704
1998 QZ ₈	2003 08 05.39357	01 17 03.84	+15 05 58.3	19.8	704	1998 QU ₅₁	2003 08 05.28403	20 39 28.09	-12 46 42.7	18.4	704
1998 QZ ₈	2003 08 05.40437	01 17 03.97	+15 06 02.9	19.3	704	1998 QU ₅₁	2003 08 05.29617	20 39 27.50	-12 46 44.6	18.5	704
1998 QZ ₈	2003 08 05.41545	01 17 04.14	+15 06 07.1	19.3	704	1998 QU ₅₁	2003 08 05.30881	20 39 26.85	-12 46 46.6	18.3	704
1998 QJ ₉	2000 03 11.22705	10 09 40.89	+02 53 43.3	19.4 R	699	1998 QU ₅₁	2003 08 05.31986	20 39 26.24	-12 46 48.2	18.4	704
1998 QJ ₉	2000 03 11.25069	10 09 39.64	+02 53 53.1		699	1998 QK ₅₅	1993 04 18.22178	12 46 12.97	-04 15 39.8	20.8 V	691
1998 QJ ₉	2000 03 11.27423	10 09 38.41	+02 54 01.5		699	1998 QK ₅₅	1993 04 18.25465	12 46 11.28	-04 15 27.1		691
1998 QJ ₉	2000 03 11.29788	10 09 37.12	+02 54 08.7		699	1998 QK ₅₅	1993 04 18.28634	12 46 09.81	-04 15 12.9		691
1998 QO ₁₅	2003 07 24.37458	21 16 49.05	-10 38 33.1	18.6	644	1998 QL ₅₅	2003 08 03.54271	21 13 29.91	-17 23 51.7	19.5	608
1998 QO ₁₅	2003 07 24.39586	21 16 48.10	-10 38 34.1	18.5	644	1998 QL ₅₅	2003 08 03.55359	21 13 29.33	-17 23 53.6	19.6	608
1998 QO ₁₅	2003 07 24.41729	21 16 47.11	-10 38 35.2	18.4	644	1998 QL ₅₅	2003 08 03.56404	21 13 28.83	-17 23 53.5	20.2	608
1998 QO ₁₅	2003 08 05.28599	21 07 22.91	-10 52 34.5	19.1	704	1998 QL ₅₅	2003 08 04.28608	21 12 55.01	-17 26 24.8	18.1	704
1998 QO ₁₅	2003 08 05.31080	21 07 21.64	-10 52 36.7	19.1	704	1998 QL ₅₅	2003 08 04.29664	21 12 54.46	-17 26 27.3	18.3	704
1998 QO ₁₅	2003 08 05.32184	21 07 21.22	-10 52 37.1	19.2	704	1998 QL ₅₅	2003 08 04.30705	21 12 53.95	-17 26 29.0	18.7	704
1998 QX ₁₈	1994 04 19.29095	13 10 04.76	-10 13 41.1		691	1998 QL ₅₅	2003 08 04.31752	21 12 53.51	-17 26 30.5	18.9	704
1998 QX ₁₈	1994 04 19.29887	13 10 04.27	-10 13 37.4	19.3 V	691	1998 QL ₅₅	2003 08 04.32791	21 12 52.95	-17 26 32.9	19.7	704
1998 QX ₁₈	1994 04 19.30707	13 10 03.76	-10 13 33.8		691	1998 QG ₆₂	2003 08 02.46176	20 40 44.93	-15 30 41.2	19.4	608
1998 QO ₂₀	1997 04 07.21276	12 09 01.16	-00 29 42.5	20.8 V	691	1998 QG ₆₂	2003 08 02.47208	20 40 44.35	-15 30 41.6	19.3	608
1998 QO ₂₀	1997 04 07.23402	12 09 00.13	-00 29 33.7	21.2 V	691	1998 QG ₆₂	2003 08 02.48304	20 40 43.80	-15 30 42.6	19.7	608
1998 QO ₂₀	1997 04 07.25493	12 08 59.05	-00 29 25.2	20.9 V	691	1998 QG ₆₂	2003 08 04.28324	20 39 11.59	-15 31 57.4	18.7	704
1998 QM ₂₃	2003 08 05.38534	01 49 11.35	+18 30 36.2	18.6	704	1998 QG ₆₂	2003 08 04.29388	20 39 10.95	-15 31 57.3	19.0	704
1998 QM ₂₃	2003 08 05.39621	01 49 11.75	+18 30 42.9	18.5	704	1998 QG ₆₂	2003 08 04.30435	20 39 10.41	-15 31 58.2	18.9	704
1998 QM ₂₃	2003 08 05.40686	01 49 12.18	+18 30 49.4	19.3	704	1998 QG ₆₂	2003 08 04.31480	20 39 09.91	-15 31 58.6	19.1	704
1998 QM ₂₃	2003 08 05.41795	01 49 12.67	+18 30 57.1	18.6	704	1998 QG ₆₂	2003 08 04.32518	20 39 09.35	-15 31 58.8	18.7	704
1998 QM ₂₃	2003 08 05.42884	01 49 13.08	+18 31 03.4	18.9	704	1998 QV ₆₉	2003 08 05.26993	20 01 43.87	-13 22 35.3	18.7	704
1998 QC ₂₄	2003 08 01.33768	22 28 28.26	-02 10 22.5	17.7	704	1998 QV ₆₉	2003 08 05.27019	20 01 43.90	-13 22 34.8	18.0	704
1998 QC ₂₄	2003 08 01.34809	22 28 27.85	-02 10 21.7	17.9	704	1998 QV ₆₉	2003 08 05.28161	20 01 43.23	-13 22 34.9	19.0	704
1998 QC ₂₄	2003 08 01.35852	22 28 27.43	-02 10 20.3	17.9	704	1998 QV ₆₉	2003 08 05.28187	20 01 43.32	-13 22 35.0	18.2	704
1998 QC ₂₄	2003 08 01.36888	22 28 27.02	-02 10 19.7	18.0	704	1998 QV ₆₉	2003 08 05.29372	20 01 42.58	-13 22 35.8	19.1	704
1998 QC ₂₄	2003 08 01.37928	22 28 26.58	-02 10 18.5	17.5	704	1998 QV ₆₉	2003 08 05.29399	20 01 42.73	-13 22 34.9	18.4	704
1998 QC ₂₄	2003 08 05.32734	22 25 47.36	-02 05 24.2	17.9	704	1998 QV ₆₉	2003 08 05.30639	20 01 41.95	-13 22 36.3	19.1	704
1998 QC ₂₄	2003 08 05.33779	22 25 46.90	-02 05 24.0	18.5	704	1998 QV ₆₉	2003 08 05.31736	20 01 41.39	-13 22 36.6	18.9	704
1998 QC ₂₄	2003 08 05.34836	22 25 46.44	-02 05 23.1	18.2	704	1998 QV ₆₉	2003 08 04.40227	02 09 28.83	+15 07 05.6	19.7	704
1998 QC ₂₄	2003 08 05.35886	22 25 45.98	-02 05 22.4								

1998 QT ₈₄	2003 08 01.96861	20 21 10.06	-01 56 22.9	17.7 R	941	1998 RM ₄₈	2003 08 02.55315	22 43 19.60	-04 57 09.0	20.9	608
1998 QT ₈₄	2003 08 01.97228	20 21 09.85	-01 56 23.6	17.7 R	941	1998 RM ₄₈	2003 08 02.56372	22 43 19.27	-04 57 09.3	21.1	608
1998 QT ₈₄	2003 08 01.97595	20 21 09.70	-01 56 24.3	17.7 R	941	1998 RM ₄₈	2003 08 02.57408	22 43 18.93	-04 57 10.4	20.7	608
1998 QT ₈₅	2003 08 04.28546	21 13 01.75	-16 45 17.2	18.8	704	1998 RS ₄₈	2003 08 04.33649	23 16 26.16	-01 46 54.6	18.7	704
1998 QT ₈₅	2003 08 04.29600	21 13 01.13	-16 45 17.3	19.2	704	1998 RS ₄₈	2003 08 04.34687	23 16 25.86	-01 46 55.3	19.1	704
1998 QT ₈₅	2003 08 04.30643	21 13 00.65	-16 45 17.6	19.3	704	1998 RS ₄₈	2003 08 04.36800	23 16 25.42	-01 46 55.9	19.9	704
1998 QT ₈₅	2003 08 04.31686	21 13 00.06	-16 45 18.4	18.9	704	1998 RS ₄₈	2003 08 04.37835	23 16 25.18	-01 46 57.9	19.5	704
1998 QT ₈₅	2003 08 04.32729	21 12 59.39	-16 45 18.3	19.0	704	1998 RJ ₅₀	2003 08 04.28724	21 35 56.45	-14 53 35.6	18.0	704
1998 QU ₈₅	2003 08 04.28706	21 30 14.15	-14 57 04.2	16.6	704	1998 RJ ₅₀	2003 08 04.29785	21 35 55.92	-14 53 38.8	17.9	704
1998 QU ₈₅	2003 08 04.29765	21 30 13.55	-14 57 03.7	16.7	704	1998 RJ ₅₀	2003 08 04.30821	21 35 55.47	-14 53 41.6	18.3	704
1998 QU ₈₅	2003 08 04.30803	21 30 12.95	-14 57 02.9	16.7	704	1998 RJ ₅₀	2003 08 04.31868	21 35 54.96	-14 53 44.0	18.6	704
1998 QU ₈₅	2003 08 04.31849	21 30 12.35	-14 57 01.6	16.5	704	1998 RJ ₅₀	2003 08 04.32906	21 35 54.46	-14 53 46.8	18.0	704
1998 QU ₈₅	2003 08 04.32888	21 30 11.71	-14 57 00.9	17.0	704	1998 RO ₅₀	1993 04 18.22255	12 47 19.63	-04 44 40.8		691
1998 QR ₈₇	2003 08 05.96515	22 29 21.19	+14 08 26.9	18.8 R	636	1998 RO ₅₀	1993 04 18.25542	12 47 17.93	-04 44 32.1	20.7 V	691
1998 QR ₈₇	2003 08 05.96907	22 29 21.08	+14 08 27.0		636	1998 RO ₅₀	1993 04 18.28710	12 47 16.20	-04 44 22.5		691
1998 QR ₈₇	2003 08 05.97301	22 29 21.00	+14 08 27.8	18.8 R	636	1998 RO ₅₀	1995 12 27.45644	09 22 00.10	+17 56 17.3		691
1998 QG ₈₈	2001 05 24.33535	16 43 07.40	-23 41 42.5	18.5	704	1998 RO ₅₀	1995 12 27.48790	09 21 59.24	+17 56 22.5	19.5 V	691
1998 QG ₈₈	2001 05 24.34738	16 43 06.54	-23 41 40.2	19.3	704	1998 RO ₅₀	1995 12 27.51223	09 21 58.55	+17 56 26.0		691
1998 QG ₈₈	2001 05 24.35918	16 43 05.85	-23 41 36.3	19.4	704	1998 RO ₅₀	2000 03 03.32341	11 14 05.25	+06 39 18.1	18.2	704
1998 QG ₈₈	2001 05 24.38347	16 43 04.31	-23 41 30.2	19.5	704	1998 RO ₅₀	2000 03 03.35378	11 14 03.50	+06 39 29.1	19.0	704
1998 QR ₈₈	1998 08 19.38642	23 38 52.88	+13 05 03.6	18.9	704	1998 RO ₅₀	2000 03 03.36830	11 14 02.54	+06 39 34.1	18.9	704
1998 QR ₈₈	1998 08 19.39905	23 38 52.58	+13 05 05.1	18.9	704	1998 RO ₅₀	2000 03 03.38261	11 14 01.67	+06 39 38.5	18.7	704
1998 QR ₈₈	1998 08 19.42455	23 38 52.07	+13 05 06.7	19.7	704	1998 RO ₅₀	2000 03 03.39679	11 14 00.82	+06 39 44.6	18.9	704
1998 QY ₈₈	2003 08 04.59566	23 04 22.44	+04 05 40.7	20.5	608	1998 RO ₅₀	2002 11 14.33379	05 18 19.20	+25 00 00.6	19.4 V	291
1998 QY ₈₈	2003 08 04.60607	23 04 22.15	+04 05 41.0	20.3	608	1998 RO ₅₀	2002 11 14.35924	05 18 18.05	+25 00 01.7	19.5 V	291
1998 QY ₈₈	2003 08 04.61647	23 04 21.85	+04 05 41.8	20.6	608	1998 RO ₅₀	2002 11 14.38513	05 18 16.84	+25 00 02.6	19.5 V	291
1998 QD ₉₁	2000 03 03.29669	10 27 20.27	+06 08 47.6	19.5 R	5 688	1998 RT ₅₁	2003 08 05.26967	19 57 29.70	-16 35 11.4	18.2	704
1998 QD ₉₁	2000 03 03.35186	10 27 17.52	+06 09 14.5		5 688	1998 RT ₅₁	2003 08 05.28135	19 57 29.15	-16 35 12.4	18.8	704
1998 QF ₉₂	2000 03 04.29672	10 39 06.98	+13 41 15.2	19.3 R	5 688	1998 RT ₅₁	2003 08 05.29346	19 57 28.63	-16 35 13.4	18.8	704
1998 QF ₉₂	2000 03 04.33662	10 39 04.60	+13 41 28.7		5 688	1998 RT ₅₁	2003 08 05.30612	19 57 28.01	-16 35 13.9	18.7	704
1998 QM ₉₅	2003 08 05.27720	21 52 20.73	-03 47 42.3	18.9	704	1998 RD ₅₃	2003 08 05.06020	23 31 48.32	-07 48 44.3	18.5 R	941
1998 QM ₉₅	2003 08 05.28884	21 52 20.18	-03 47 42.6	19.1	704	1998 RD ₅₃	2003 08 05.06204	23 31 48.25	-07 48 44.3	18.7 R	941
1998 QM ₉₅	2003 08 05.30105	21 52 19.54	-03 47 42.9	19.3	704	1998 RD ₅₃	2003 08 05.06388	23 31 48.19	-07 48 44.3	18.7 R	941
1998 QM ₉₅	2003 08 05.31365	21 52 18.95	-03 47 42.9	19.0	704	1998 RD ₅₃	2003 08 05.06572	23 31 48.13	-07 48 44.4	18.6 R	941
1998 QM ₉₅	2003 08 05.32470	21 52 18.42	-03 47 43.0	19.2	704	1998 RA ₅₄	2003 08 01.29150	21 24 58.76	+00 01 27.2	18.8	704
1998 QX ₉₆	2001 05 26.21775	13 49 14.58	-11 16 42.4	19.7 V	691	1998 RA ₅₄	2003 08 01.30192	21 24 58.28	+00 01 25.3	19.0	704
1998 QX ₉₆	2001 05 26.23871	13 49 14.03	-11 16 34.9	20.0 V	691	1998 RA ₅₄	2003 08 01.31243	21 24 57.84	+00 01 23.5	19.1	704
1998 QX ₉₆	2001 05 26.25962	13 49 13.50	-11 16 26.8	19.2 V	691	1998 RA ₅₄	2003 08 01.32281	21 24 57.39	+00 01 20.8	18.8	704
1998 QQ ₉₇	2003 08 01.34728	22 12 03.52	-00 05 22.6	19.2	704	1998 RA ₅₄	2003 08 01.33333	21 24 56.98	+00 01 19.0	18.5	704
1998 QQ ₉₇	2003 08 01.36807	22 12 02.63	-00 05 21.2	19.5	704	1998 RN ₅₅	2000 03 03.29345	10 24 56.64	+04 03 54.7	18.6 R	5 688
1998 QQ ₉₇	2003 08 01.37848	22 12 02.24	-00 05 20.6	19.4	704	1998 RN ₅₅	2000 03 03.34870	10 24 53.22	+04 04 14.9		5 688
1998 QG ₉₈	2000 03 04.18958	07 45 24.34	+11 51 06.6	19.8 R	5 688	1998 RY ₅₆	2003 08 02.45195	20 33 05.67	-14 53 45.6	18.1	608
1998 QG ₉₈	2000 03 04.22378	07 45 23.60	+11 51 17.4		5 688	1998 RY ₅₆	2003 08 02.46238	20 33 05.16	-14 53 47.4	17.8	608
1998 QJ ₁₀₃	2000 04 10.17997	11 30 27.98	+06 40 35.9	21.4 R	1 695	1998 RY ₅₆	2003 08 02.47269	20 33 04.67	-14 53 48.9	17.7	608
1998 QJ ₁₀₃	2000 04 10.26361	11 30 23.93	+06 40 40.5		1 695	1998 RY ₅₆	2003 08 05.27222	20 30 59.37	-15 01 45.7	17.3	704
1998 QM ₁₀₅	1991 10 13.36698	01 46 35.95	+09 44 54.7		691	1998 RY ₅₆	2003 08 05.28385	20 30 58.83	-15 01 48.1	17.7	704
1998 QM ₁₀₅	1991 10 13.38725	01 46 34.69	+09 44 55.3	18.4 V	691	1998 RY ₅₆	2003 08 05.29599	20 30 58.24	-15 01 50.0	17.5	704
1998 QM ₁₀₅	1991 10 13.41700	01 46 32.97	+09 44 55.9		691	1998 RY ₅₆	2003 08 05.30863	20 30 57.65	-15 01 51.9	17.6	704
1998 RG ₁	2003 07 24.32242	20 46 49.93	-08 20 35.8	18.1	644	1998 RY ₅₆	2003 08 05.31968	20 30 57.20	-15 01 56.0	18.7	704
1998 RG ₁	2003 07 24.34444	20 46 48.99	-08 20 40.6	18.0	644	1998 RZ ₅₈	2003 07 24.39161	22 16 22.58	-09 33 14.2	19.3	644
1998 RG ₁	2003 07 24.36603	20 46 48.07	-08 20 45.4	18.0	644	1998 RZ ₅₈	2003 07 24.41303	22 16 21.93	-09 33 16.8	19.5	644
1998 RO ₁	2003 08 05.61771	01 23 55.23	-00 03 21.9	19.3 R	474	1998 RZ ₅₈	2003 07 24.43439	22 16 21.31	-09 33 19.6	19.3	644
1998 RO ₁	2003 08 05.62112	01 23 55.33	-00 03 20.6	19.0 R	474	1998 RZ ₅₈	2003 08 02.97824	22 10 57.84	-09 58 20.2	19.2	947
1998 RO ₁	2003 08 05.63084	01 23 55.50	-00 03 15.1	19.6 R	474	1998 RZ ₅₈	2003 08 02.98458	22 10 57.58	-09 58 21.6		947
1998 RE ₆	2000 01 29.20730	08 01 24.31	+21 55 34.9	20.8 V	691	1998 RZ ₅₈	2003 08 02.99092	22 10 57.33	-09 58 23.0		947
1998 RE ₆	2000 01 29.23398	08 01 22.57	+21 55 38.1	20.7 V	691	1998 RZ ₅₈	2003 08 04.28976	22 10 06.88	-10 02 22.6	19.3	704
1998 RE ₆	2000 01 29.26106	08 01 20.80	+21 55 41.3	20.6 V	691	1998 RZ ₅₈	2003 08 04.30036	22 10 06.43	-10 02 24.9	19.1	704
1998 RB ₁₃	2003 08 04.28519	21 02 15.50	-18 42 34.2	18.0	704	1998 RZ ₅₈	2003 08 04.31071	22 10 05.99	-10 02 26.8	19.2	704
1998 RB ₁₃	2003 08 04.29582	21 02 14.99	-18 42 36.4	18.4	704	1998 RZ ₅₈	2003 08 04.32119	22 10 05.60	-10 02 28.3	19.3	704
1998 RB ₁₃	2003 08 04.30625	21 02 14.44	-18 42 38.4	18.3	704	1998 RZ ₅₈	2003 08 04.33157	22 10 05.14	-10 02 31.4	19.8	704
1998 RB ₁₃	2003 08 04.31668	21 02 13.94	-18 42 40.2	18.3	704	1998 RF ₆₀	1995 12 26.35728	09 17 51.14	+12 55 12.8		691
1998 RB ₁₃	2003 08 04.32704	21 02 13.39	-18 42 42.0	18.3	704	1998 RF ₆₀	1995 12 26.37865	09 17 50.68	+12 55 11.1	19.7 V	691
1998 RN ₁₅	2003 07 24.38453	21 59 19.97	-10 41 22.4	20.1	644	1998 RF ₆₀	1995 12 26.40005	09 17 50.23	+12 55 09.0		691
1998 RN ₁₅	2003 07 24.40580	21 59 19.23	-10 41 26.1	20.2	644	1998 RW ₆₁	2003 08 04.33463	22 58 16.03	-04 45 46.3	19.1	704
1998 RN ₁₅	2003 07 24.42730	21 59 18.49	-10 41 30.4	20.0	644	1998 RW ₆₁	2003 08 04.34501	22 58 15.71	-04 45 48.6	19.4	704
1998 RU ₁₈	2000 03 03.36643	11 48 51.51	+04 05 24.4	17.8	704	1998 RW ₆₁	2003 08 04.35552	22 58 15.43	-04 45 48.5	20.1	704
1998 RU ₁₈	2000 03 03.38074	11 48 50.83	+04 05 30.4	18.1	704	1998 RW ₆₁	2003 08 04.36612	22 58 15.05	-04 45 51.1	19.9	704
1998 RU ₁₈	2000 03 03.39493	11 48 49.98	+04 05 37.4	17.7	704	1998 RW ₆₁	2003 08 04.37646	22 58 14.67	-04 45 51.1	19.6	704
1998 RU ₁₈	2000 03 03.40896	11 48 49.24	+04 05 45.0	17.9	704	1998 RY ₆₃	2003 07 24.31816	20 52 37.55	-09 37 56.2	18.7	644
1998 RF ₂₀	2003 08 01.34625	00 26 28.75									

1998 RH ₇₂	2003 08 04.33265	22 26 28.40	-10 39 15.8	18.9	704	1998 SW ₂₅	2003 08 04.35453	22 41 40.75	-07 00 43.9	18.5	704
1998 RH ₇₂	2003 08 04.34313	22 26 28.13	-10 39 20.8	19.4	704	1998 SW ₂₅	2003 08 04.36504	22 41 40.50	-07 00 47.0	18.2	704
1998 RH ₇₂	2003 08 04.35354	22 26 27.68	-10 39 22.3	19.1	704	1998 SW ₂₅	2003 08 04.37547	22 41 40.22	-07 00 49.7	17.9	704
1998 RH ₇₂	2003 08 04.36413	22 26 27.34	-10 39 25.5	19.5	704	1998 SD ₂₇	2000 03 03.27840	11 05 19.02	+03 30 57.7	20.8 V	691
1998 RH ₇₂	2003 08 04.37456	22 26 26.96	-10 39 28.5	19.5	704	1998 SD ₂₇	2000 03 03.29960	11 05 17.85	+03 31 06.1	21.1 V	691
1998 RR ₇₂	2003 07 30.39359	01 30 28.31	+07 32 49.4	18.0	704	1998 SD ₂₇	2000 03 03.32079	11 05 16.64	+03 31 13.6	21.5 V	691
1998 RR ₇₂	2003 07 30.40469	01 30 28.75	+07 32 51.5	18.3	704	1998 SH ₂₇	1992 01 31.32251	09 26 15.91	+21 36 41.1		691
1998 RR ₇₂	2003 07 30.41579	01 30 29.17	+07 32 52.6	18.3	704	1998 SH ₂₇	1992 01 31.35253	09 26 13.95	+21 36 53.7	19.6 V	691
1998 RR ₇₂	2003 07 30.42658	01 30 29.64	+07 32 55.1	18.8	704	1998 SH ₂₇	1992 01 31.38252	09 26 12.05	+21 37 07.1		691
1998 RR ₇₂	2003 07 30.43743	01 30 30.08	+07 32 56.7	18.9	704	1998 SJ ₂₈	1996 03 23.32101	12 31 35.64	+00 46 46.7		691
1998 RR ₇₂	2003 08 04.38883	01 33 39.44	+07 44 25.4	18.8	704	1998 SJ ₂₈	1996 03 23.34184	12 31 34.39	+00 46 51.9		691
1998 RR ₇₂	2003 08 04.39947	01 33 39.80	+07 44 27.6	19.5	704	1998 SJ ₂₈	1996 03 23.36311	12 31 33.13	+00 46 54.9	20.3 V	691
1998 RR ₇₂	2003 08 04.41008	01 33 40.19	+07 44 29.0	18.9	704	1998 SJ ₂₈	2000 03 02.30871	11 14 24.72	+16 32 01.0	20.1 R	703
1998 RR ₇₂	2003 08 04.42069	01 33 40.54	+07 44 29.9	19.0	704	1998 SJ ₂₈	2000 03 02.32448	11 14 23.61	+16 32 04.5	19.7 R	703
1998 RR ₇₂	2003 08 04.43132	01 33 40.91	+07 44 31.9	18.7	704	1998 SJ ₂₈	2000 03 02.34022	11 14 22.70	+16 32 07.2	19.2 R	703
1998 RQ ₇₃	2003 08 05.33125	23 23 13.55	+01 06 04.3	18.5	704	1998 SJ ₂₈	2000 03 02.35592	11 14 21.88	+16 32 09.5	19.3 R	703
1998 RQ ₇₃	2003 08 05.34181	23 23 13.29	+01 06 04.2	19.2	704	1998 SR ₃₁	2003 08 04.30140	19 47 31.12	-20 21 01.8	19.7	704
1998 RQ ₇₃	2003 08 05.35235	23 23 13.14	+01 06 02.9	19.5	704	1998 SR ₃₁	2003 08 04.31182	19 47 30.67	-20 21 01.8	19.6	704
1998 RQ ₇₃	2003 08 05.36290	23 23 12.92	+01 06 03.4	20.0	704	1998 SR ₃₁	2003 08 04.32224	19 47 30.20	-20 21 04.2	19.3	704
1998 RX ₇₃	2003 08 01.33639	22 05 48.74	-01 01 19.0	18.6	704	1998 SV ₃₁	1996 03 20.17898	11 32 53.15	+03 40 53.3		691
1998 RX ₇₃	2003 08 01.34684	22 05 48.41	-01 01 19.7	18.9	704	1998 SV ₃₁	1996 03 20.20110	11 32 52.14	+03 40 59.4	21.1 V	691
1998 RX ₇₃	2003 08 01.35726	22 05 47.97	-01 01 20.8	18.8	704	1998 SV ₃₁	1996 03 20.22286	11 32 51.13	+03 41 06.0		691
1998 RX ₇₃	2003 08 01.36762	22 05 47.61	-01 01 21.3	19.3	704	1998 SV ₃₁	2002 05 17.22944	14 59 37.08	-14 21 51.5	20.7 V	291
1998 RX ₇₃	2003 08 01.37803	22 05 47.25	-01 01 22.2	19.3	704	1998 SV ₃₁	2002 05 17.25037	14 59 36.07	-14 21 47.1	21.0 V	291
1998 RQ ₇₅	2003 08 01.33749	22 19 15.73	-01 33 34.3	18.6	704	1998 SV ₃₁	2002 05 17.27154	14 59 34.98	-14 21 42.5	20.7 V	291
1998 RQ ₇₅	2003 08 01.34791	22 19 15.38	-01 33 37.2	19.1	704	1998 SV ₃₁	2003 08 01.55895	22 17 30.53	-09 43 50.0	20.0	608
1998 RQ ₇₅	2003 08 01.35834	22 19 15.07	-01 33 40.4	19.0	704	1998 SV ₃₁	2003 08 01.56939	22 17 30.18	-09 43 52.8	20.1	608
1998 RQ ₇₅	2003 08 01.36870	22 19 14.75	-01 33 42.8	18.9	704	1998 SV ₃₁	2003 08 01.57996	22 17 29.80	-09 43 54.8	20.1	608
1998 RQ ₇₅	2003 08 01.37910	22 19 14.39	-01 33 45.6	19.1	704	1998 SV ₃₁	2003 08 04.29021	22 16 00.05	-09 54 26.6	18.7	704
1998 RQ ₇₅	2003 08 05.32662	22 17 09.58	-01 52 51.7	18.8	704	1998 SV ₃₁	2003 08 04.30080	22 15 59.63	-09 54 28.9	18.9	704
1998 RQ ₇₅	2003 08 05.34764	22 17 08.84	-01 52 58.4	19.1	704	1998 SV ₃₁	2003 08 04.31116	22 15 59.27	-09 54 31.8	19.1	704
1998 RQ ₇₅	2003 08 05.35814	22 17 08.47	-01 53 01.5	19.3	704	1998 SV ₃₁	2003 08 04.32163	22 15 58.88	-09 54 34.0	19.2	704
1998 RQ ₇₅	2003 08 05.36868	22 17 08.12	-01 53 04.1	19.5	704	1998 SV ₃₁	2003 08 04.33203	22 15 58.49	-09 54 36.4	19.2	704
1998 RM ₇₆	2003 08 02.58313	22 52 16.24	-21 52 37.2	19.8	608	1998 SA ₃₆	2001 05 26.17072	13 59 17.51	-14 02 08.0	21.0 V	291
1998 RM ₇₆	2003 08 02.59372	22 52 15.83	-21 52 39.6	20.0	608	1998 SA ₃₆	2001 05 26.19587	13 59 16.50	-14 02 04.0	20.7 V	291
1998 RM ₇₆	2003 08 02.60437	22 52 15.50	-21 52 41.8	19.5	608	1998 SQ ₃₇	2003 08 04.38811	01 18 55.17	+09 06 18.2	19.0	704
1998 RO ₇₉	2003 08 02.52804	22 40 06.36	-18 35 25.3	20.0	608	1998 SQ ₃₇	2003 08 04.39875	01 18 55.30	+09 06 21.0	20.0	704
1998 RO ₇₉	2003 08 02.53854	22 40 05.98	-18 35 28.5	20.7	608	1998 SQ ₃₇	2003 08 04.40936	01 18 55.72	+09 06 22.7	19.7	704
1998 RO ₇₉	2003 08 02.54909	22 40 05.65	-18 35 31.3	20.3	608	1998 SQ ₃₇	2003 08 04.43061	01 18 56.20	+09 06 27.0	19.9	704
1998 SD	2003 08 02.49573	20 51 06.74	-21 23 12.2	17.0	608	1998 SC ₄₂	1996 01 21.47159	10 44 07.73	+17 19 16.7	20.0 V	691
1998 SD	2003 08 02.50651	20 51 05.62	-21 23 06.6	17.0	608	1998 SC ₄₂	1996 01 21.51285	10 44 06.36	+17 19 26.9		691
1998 SD	2003 08 02.51756	20 51 04.51	-21 23 00.8	17.0	608	1998 SC ₄₂	1996 01 21.53557	10 44 05.60	+17 19 32.2		691
1998 SG	2003 08 05.39684	01 59 07.41	+18 36 53.2	19.3	704	1998 SP ₄₄	2000 03 03.28262	10 17 51.63	+15 42 06.9	19.0 R 5	688
1998 SG	2003 08 05.40749	01 59 07.63	+18 36 57.2	19.3	704	1998 SP ₄₄	2000 03 03.33899	10 17 48.09	+15 42 21.0		5
1998 SG	2003 08 05.41857	01 59 07.97	+18 37 00.4	19.9	704	1998 SS ₄₉	2003 08 03.36761	00 48 20.96	-07 12 23.0	19.5	671
1998 SG	2003 08 05.42947	01 59 08.39	+18 37 03.0	19.9	704	1998 SS ₄₉	2003 08 03.37586	00 48 20.95	-07 12 24.9	19.6	671
1998 ST ₁	1997 05 10.33133	15 23 40.74	-12 55 18.1	20.1 V	691	1998 SS ₄₉	2003 08 03.37924	00 48 20.96	-07 12 25.5	19.8	671
1998 ST ₁	1997 05 10.35287	15 23 39.37	-12 55 13.5	20.3 V	691	1998 SG ₅₅	2003 08 04.28341	20 39 07.37	-17 57 22.8	18.4	704
1998 ST ₁	1997 05 10.37461	15 23 38.01	-12 55 09.9	20.5 V	691	1998 SG ₅₅	2003 08 04.29405	20 39 06.80	-17 57 25.2	18.7	704
1998 SY ₁	2003 08 04.28341	20 38 56.43	-17 09 31.6	18.5	704	1998 SG ₅₅	2003 08 04.30453	20 39 06.28	-17 57 27.1	18.3	704
1998 SY ₁	2003 08 04.29405	20 38 55.96	-17 09 35.0	18.7	704	1998 SG ₅₅	2003 08 04.31497	20 39 05.78	-17 57 28.8	18.4	704
1998 SY ₁	2003 08 04.30453	20 38 55.45	-17 09 38.9	18.5	704	1998 SG ₅₅	2003 08 04.32535	20 39 05.27	-17 57 31.5	18.7	704
1998 SY ₁	2003 08 04.31497	20 38 54.95	-17 09 42.4	18.5	704	1998 SD ₅₉	2003 08 04.38669	00 57 40.16	+05 33 29.3	19.1	704
1998 SY ₁	2003 08 04.32535	20 38 54.56	-17 09 45.4	19.1	704	1998 SD ₅₉	2003 08 04.39732	00 57 40.38	+05 33 29.3	19.9	704
1998 SF ₃	1994 09 06.25306	22 22 58.86	-22 55 20.3	18.7 V	691	1998 SD ₅₉	2003 08 04.40794	00 57 40.56	+05 33 30.0	19.2	704
1998 SF ₃	1994 09 06.27804	22 22 57.44	-22 55 21.1		691	1998 SD ₅₉	2003 08 04.42919	00 57 40.98	+05 33 32.1	19.3	704
1998 SF ₃	1994 09 06.30883	22 22 55.67	-22 55 21.7		691	1998 SY ₆₂	1996 02 17.35712	09 26 32.59	+06 19 29.0		691
1998 SB ₄	2003 08 01.29249	21 38 50.99	+02 10 58.4	18.7	704	1998 SY ₆₂	1996 02 17.37934	09 26 31.31	+06 19 38.3	19.8 V	691
1998 SB ₄	2003 08 01.30291	21 38 50.70	+02 10 55.6	19.1	704	1998 SY ₆₂	1996 02 17.40046	09 26 30.15	+06 19 47.1		691
1998 SB ₄	2003 08 01.31342	21 38 50.32	+02 10 53.3	19.3	704	1998 SY ₆₂	2000 04 05.13691	11 06 22.88	+02 34 36.8	19.0	704
1998 SB ₄	2003 08 01.32385	21 38 50.09	+02 10 50.8	19.2	704	1998 SY ₆₂	2000 04 05.15144	11 06 22.29	+02 34 42.5	19.1	704
1998 SY ₄	2001 05 27.22711	14 34 12.19	-10 40 44.4	21.8 V	691	1998 SY ₆₂	2000 04 05.16597	11 06 21.87	+02 34 48.5	19.0	704
1998 SY ₄	2001 05 27.24802	14 34 11.16	-10 40 40.8	20.7 V	691	1998 SY ₆₂	2000 04 05.18051	11 06 21.35	+02 34 55.2	19.3	704
1998 SY ₄	2001 05 27.26885	14 34 10.14	-10 40 37.9	20.9 V	691	1998 SY ₆₄	1992 02 28.14681	09 46 24.41	+13 40 09.9	20.9 V	691
1998 SP ₆	2003 07 24.38170	21 39 49.64	-06 33 29.1	18.5	644	1998 SY ₆₄	1992 02 28.16761	09 46 23.27	+13 40 17.1		691
1998 SP ₆	2003 07 24.40296	21 39 48.90	-06 33 34.6	18.5	644	1998 SG ₆₈	2003 08 01.28625	20 15 10.78	+01 19 14.5	18.2	704
1998 SP ₆	2003 07 24.42446	21 39 48.13	-06 33 40.1	18.4	644	1998 SG ₆₈	2003 08 01.29669	20 15 10.22	+01 19 13.7	18.5	704
1998 SP ₆	2003 08 05.27576	21 32 11.53	-07 34 49.8	19.0	704	1998 SG ₆₈	2003 08 01.30724	20 15 09.72	+01 19 12.5	18.4	704
1998 SP ₆	2003 08 05.28741	21 32 11.01	-07 34 52.9	19.2	704	1998 SG ₆₈	2003 08 01.31762	20 15 09.20	+01 19 12.1	18.9	704
1998 SP ₆	2003 08 05.29960	21 32 10.43	-07 34 57.0	19.2	704	1998 SG ₆₈	2003 08 01.32811	20 15 08.70	+01 19 11.1	18.3	7

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1998 SB ₈₁	2003 08 01.33315	21 27 09.00	-02 02 21.5	19.8	704	1998 SO ₁₂₄	2003 08 03.92919	20 59 07.07	-01 40 44.6	947
1998 SF ₈₁	2003 08 05.37949	23 46 49.31	-05 13 12.9	18.7	704	1998 SP ₁₂₆	2003 08 04.33472	22 53 04.48	-06 24 16.9	704
1998 SF ₈₁	2003 08 05.39082	23 46 49.00	-05 13 13.7	19.4	704	1998 SP ₁₂₆	2003 08 04.34510	22 53 04.21	-06 24 19.6	704
1998 SF ₈₁	2003 08 05.40161	23 46 48.79	-05 13 13.3	19.9	704	1998 SP ₁₂₆	2003 08 04.35561	22 53 03.95	-06 24 23.7	704
1998 SF ₈₁	2003 08 05.42349	23 46 48.27	-05 13 12.9	19.6	704	1998 SP ₁₂₆	2003 08 04.36621	22 53 03.65	-06 24 27.3	704
1998 SJ ₈₂	2001 03 19.23760	11 52 10.11	-04 33 48.4	18.7 R	699	1998 SP ₁₂₆	2003 08 04.37655	22 53 03.35	-06 24 30.3	704
1998 SJ ₈₂	2001 03 19.27421	11 52 08.43	-04 33 34.0		699	1998 SC ₁₂₇	2003 08 04.28297	20 35 07.47	-18 48 32.2	704
1998 SJ ₈₂	2001 03 19.31086	11 52 06.86	-04 33 19.6		699	1998 SC ₁₂₇	2003 08 04.29361	20 35 06.97	-18 48 35.6	704
1998 SJ ₈₂	2001 03 19.34764	11 52 05.22	-04 33 04.1		699	1998 SC ₁₂₇	2003 08 04.30409	20 35 06.48	-18 48 39.2	704
1998 SE ₈₃	2001 04 26.37786	13 59 17.24	-13 24 50.8	22.5 V	691	1998 SC ₁₂₇	2003 08 04.31452	20 35 05.95	-18 48 41.7	704
1998 SE ₈₃	2001 04 26.40231	13 59 15.92	-13 24 43.3	22.3 V	691	1998 SC ₁₂₇	2003 08 04.32491	20 35 05.44	-18 48 44.5	704
1998 SE ₈₃	2001 04 26.42429	13 59 14.69	-13 24 36.3	21.7 V	691	1998 SR ₁₂₇	2003 08 05.33036	23 12 53.50	-01 09 26.9	704
1998 SN ₈₃	2001 04 21.35084	15 26 58.80	-25 48 29.9	18.4	704	1998 SR ₁₂₇	2003 08 05.34091	23 12 53.24	-01 09 30.2	704
1998 SN ₈₃	2001 04 21.36438	15 26 58.22	-25 48 31.1	19.3	704	1998 SR ₁₂₇	2003 08 05.35146	23 12 52.99	-01 09 33.2	704
1998 SN ₈₃	2001 04 21.39185	15 26 56.75	-25 48 32.6	19.1	704	1998 SR ₁₂₇	2003 08 05.36201	23 12 52.77	-01 09 35.1	704
1998 SN ₈₃	2001 04 21.40599	15 26 56.01	-25 48 33.5	19.0	704	1998 SR ₁₂₇	2003 08 05.37244	23 12 52.48	-01 09 39.0	704
1998 SD ₈₇	2003 08 01.29275	21 42 08.40	-00 44 04.1	18.5	704	1998 SV ₁₂₇	2003 07 24.44718	22 46 25.19	-08 33 13.6	644
1998 SD ₈₇	2003 08 01.30318	21 42 07.98	-00 44 05.7	19.1	704	1998 SV ₁₂₇	2003 07 24.45994	22 46 25.03	-08 33 16.7	644
1998 SD ₈₇	2003 08 01.31369	21 42 07.54	-00 44 06.2	18.9	704	1998 SV ₁₂₇	2003 07 24.47698	22 46 24.81	-08 33 20.8	644
1998 SD ₈₇	2003 08 01.32416	21 42 07.05	-00 44 07.1	18.9	704	1998 SV ₁₂₇	2003 08 02.55156	22 43 44.96	-09 15 20.2	608
1998 SD ₈₇	2003 08 01.33459	21 42 06.59	-00 44 08.4	18.9	704	1998 SV ₁₂₇	2003 08 02.56213	22 43 44.66	-09 15 23.3	608
1998 SC ₉₀	2003 08 04.28467	20 59 37.35	-15 43 57.1	18.7	704	1998 SV ₁₂₇	2003 08 02.57247	22 43 44.43	-09 15 27.0	608
1998 SC ₉₀	2003 08 04.29537	20 59 36.95	-15 43 59.4	19.4	704	1998 SV ₁₂₇	2003 08 04.33408	22 43 01.04	-09 24 59.2	704
1998 SC ₉₀	2003 08 04.30579	20 59 36.39	-15 44 00.4	19.1	704	1998 SV ₁₂₇	2003 08 04.34447	22 43 00.80	-09 25 02.7	704
1998 SC ₉₀	2003 08 04.31623	20 59 35.86	-15 44 01.8	19.2	704	1998 SV ₁₂₇	2003 08 04.35497	22 43 00.48	-09 25 06.1	704
1998 SC ₉₀	2003 08 04.32659	20 59 35.37	-15 44 03.3	19.1	704	1998 SV ₁₂₇	2003 08 04.36558	22 43 00.16	-09 25 09.7	704
1998 SE ₉₃	2000 04 02.27579	11 39 01.57	+01 32 22.5	21.4 V	691	1998 SV ₁₂₇	2003 08 04.37591	22 42 59.88	-09 25 13.0	704
1998 SE ₉₃	2000 04 02.29684	11 39 00.49	+01 32 28.9	21.1 V	691	1998 SX ₁₃₁	2003 07 24.44718	22 45 14.26	-08 04 08.3	644
1998 SE ₉₃	2000 04 02.31826	11 38 59.46	+01 32 35.7	20.9 V	691	1998 SX ₁₃₁	2003 07 24.45994	22 45 14.00	-08 04 07.6	644
1998 SE ₉₃	2000 04 25.15386	11 26 14.06	+02 57 02.0	21.5 V	691	1998 SX ₁₃₁	2003 07 24.47698	22 45 13.64	-08 04 07.0	644
1998 SE ₉₃	2000 04 25.18588	11 26 13.48	+02 57 05.9	21.8 V	691	1998 SX ₁₃₁	2003 08 02.55209	22 41 17.69	-08 01 35.9	608
1998 SE ₉₃	2000 04 25.21659	11 26 12.92	+02 57 09.2	21.7 V	691	1998 SX ₁₃₁	2003 08 02.56266	22 41 17.35	-08 01 36.0	608
1998 SS ₁₀₂	1996 01 12.29356	08 24 47.63	+23 12 48.4		691	1998 SX ₁₃₁	2003 08 02.57301	22 41 16.95	-08 01 35.8	608
1998 SS ₁₀₂	1996 01 12.31636	08 24 46.24	+23 12 53.8		691	1998 SX ₁₃₁	2003 08 04.33372	22 40 18.87	-08 02 08.3	704
1998 SS ₁₀₂	1996 01 12.33910	08 24 44.75	+23 12 59.5	20.7 V	691	1998 SX ₁₃₁	2003 08 04.34411	22 40 18.43	-08 02 09.2	704
1998 SW ₁₀₂	1991 12 07.24056	04 46 01.31	+19 31 47.5		691	1998 SX ₁₃₁	2003 08 04.35461	22 40 18.03	-08 02 07.7	704
1998 SW ₁₀₂	1991 12 07.27412	04 45 59.00	+19 31 44.3	20.3 V	691	1998 SX ₁₃₁	2003 08 04.36513	22 40 17.70	-08 02 08.3	704
1998 SW ₁₀₂	1991 12 07.29593	04 45 57.50	+19 31 42.8		691	1998 SX ₁₃₁	2003 08 04.37556	22 40 17.32	-08 02 07.8	704
1998 SW ₁₀₂	2000 01 13.47006	09 15 28.67	+15 20 23.7	20.4 V	691	1998 SF ₁₃₃	2003 08 04.28458	20 58 29.38	-16 38 23.0	704
1998 SW ₁₀₂	2000 01 13.49201	09 15 27.56	+15 20 29.3	20.2 V	691	1998 SF ₁₃₃	2003 08 04.29528	20 58 28.91	-16 38 25.0	704
1998 SW ₁₀₂	2000 01 13.51361	09 15 26.46	+15 20 34.6	20.2 V	691	1998 SF ₁₃₃	2003 08 04.30570	20 58 28.39	-16 38 26.6	704
1998 SW ₁₀₂	2001 05 17.34908	14 51 59.38	-13 10 01.9	19.9 V	691	1998 SF ₁₃₃	2003 08 04.31614	20 58 27.86	-16 38 27.7	704
1998 SW ₁₀₂	2001 05 17.37060	14 51 58.10	-13 09 57.0	20.0 V	691	1998 SF ₁₃₃	2003 08 05.32623	20 57 38.50	-16 41 17.4	691
1998 SW ₁₀₂	2001 05 17.39199	14 51 56.81	-13 09 51.6	20.2 V	691	1998 SF ₁₃₃	2003 08 05.35698	20 57 36.94	-16 41 22.5	691
1998 SF ₁₀₅	1991 11 29.28592	03 08 03.41	+15 33 04.9		691	1998 SF ₁₃₃	2003 08 05.38938	20 57 35.32	-16 41 27.9	691
1998 SF ₁₀₅	1991 11 29.30793	03 08 02.23	+15 33 03.4		691	1998 SN ₁₃₃	2003 08 02.58124	22 46 32.09	-01 49 52.9	608
1998 SF ₁₀₅	1991 11 29.32888	03 08 00.89	+15 33 02.0	20.0 V	691	1998 SN ₁₃₃	2003 08 02.59194	22 46 31.74	-01 49 53.9	608
1998 SL ₁₀₇	2000 03 12.34030	11 29 00.42	+06 45 42.0	18.8	704	1998 SN ₁₃₃	2003 08 02.60258	22 46 31.43	-01 49 55.4	608
1998 SL ₁₀₇	2000 03 12.35302	11 28 59.60	+06 45 44.5	19.1	704	1998 SN ₁₃₃	2003 08 05.32867	22 45 11.40	-01 56 33.5	704
1998 SL ₁₀₇	2000 03 12.36574	11 28 58.70	+06 45 47.6	19.4	704	1998 SN ₁₃₃	2003 08 05.33920	22 45 11.10	-01 56 35.8	704
1998 SL ₁₀₇	2000 03 12.37848	11 28 57.99	+06 45 50.0	19.5	704	1998 SN ₁₃₃	2003 08 05.34970	22 45 10.78	-01 56 38.1	704
1998 SL ₁₀₇	2000 03 12.39119	11 28 57.18	+06 45 53.9	19.5	704	1998 SN ₁₃₃	2003 08 05.36021	22 45 10.50	-01 56 38.9	704
1998 SL ₁₀₇	2001 07 23.23522	19 18 06.51	-33 11 16.7	19.2	644	1998 SN ₁₃₃	2003 08 05.37074	22 45 10.15	-01 56 41.2	704
1998 SL ₁₀₇	2001 07 23.24672	19 18 05.72	-33 11 16.7	19.0	644	1998 SE ₁₃₇	2003 08 02.43039	20 33 59.70	-21 49 07.9	608
1998 SL ₁₀₇	2001 07 23.25705	19 18 05.01	-33 11 16.7	19.0	644	1998 SE ₁₃₇	2003 08 02.44174	20 33 59.14	-21 49 11.6	608
1998 SY ₁₀₇	1999 12 03.25343	07 27 22.34	+40 18 09.4	17.7 R	699	1998 SE ₁₃₇	2003 08 02.45260	20 33 58.62	-21 49 15.1	608
1998 SY ₁₀₇	1999 12 03.27637	07 27 21.60	+40 18 18.3		699	1998 SH ₁₃₈	2003 07 24.38595	21 56 46.14	-11 47 57.2	644
1998 SY ₁₀₇	1999 12 03.29932	07 27 20.90	+40 18 25.5		699	1998 SH ₁₃₈	2003 07 24.40721	21 56 45.51	-11 48 00.4	644
1998 SC ₁₁₁	2003 07 24.38737	21 51 45.77	-06 58 05.4	18.2	644	1998 SH ₁₃₈	2003 07 24.42872	21 56 44.90	-11 48 03.6	644
1998 SC ₁₁₁	2003 07 24.40866	21 51 45.07	-06 58 07.8	18.0	644	1998 SH ₁₃₈	2003 08 04.28821	21 50 40.54	-12 22 05.4	704
1998 SC ₁₁₁	2003 07 24.43014	21 51 44.35	-06 58 10.1	18.1	644	1998 SH ₁₃₈	2003 08 04.29884	21 50 40.13	-12 22 08.8	704
1998 SC ₁₁₁	2003 08 05.27665	21 44 24.05	-07 29 42.1	18.4	704	1998 SH ₁₃₈	2003 08 04.30918	21 50 39.68	-12 22 10.9	704
1998 SC ₁₁₁	2003 08 05.28831	21 44 23.51	-07 29 45.1	18.7	704	1998 SH ₁₃₈	2003 08 04.31966	21 50 39.22	-12 22 13.0	704
1998 SC ₁₁₁	2003 08 05.30051	21 44 22.92	-07 29 47.4	18.7	704	1998 SH ₁₃₈	2003 08 04.33004	21 50 38.78	-12 22 15.6	704
1998 SC ₁₁₁	2003 08 05.31312	21 44 22.45	-07 29 48.9	18.5	704	1998 SY ₁₄₇	2000 03 11.24908	11 08 20.84	+01 13 10.5	704
1998 SC ₁₁₁	2003 08 05.32416	21 44 21.94	-07 29 52.3	18.5	704	1998 SY ₁₄₇	2000 03 11.26343	11 08 20.07	+01 13 17.6	704
1998 SA ₁₁₂	2003 07 24.38595	21 49 34.82	-10 29 40.3	18.9	644	1998 SY ₁₄₇	2000 03 11.27603	11 08 19.41	+01 13 23.7	704
1998 SA ₁₁₂	2003 07 24.40721	21 49 34.08	-10 29 45.3	19.0	644	1998 SY ₁₄₇	2000 03 11.30194	11 08 17.81	+01 13 34.4	704
1998 SA ₁₁₂	2003 07 24.42872	21 49 33.33	-10 29 50.2	18.9	644	1998 SR ₁₅₆	2000 04 10.22891	11 35 43.61	-00 04 21.1	695
1998 SA ₁₁₂	2003 08 04.28768	21 42 47.80	-11 16 48.6	18.8	704	1998 SR ₁₅₆	2000 04 10.31025	11 35 40.50	-00 04 20.0	695
1998 SA ₁₁₂	2003 08 04.29829	21 42 47.41	-11 16 52.1	18.9	704	1998 SU ₁₆₅	1997 03 14.29419	10 34 55.00	+16 59 20.8	691
1998 SA ₁₁₂	2003 08 04.30865	21 42 46.95	-11 16 53.9	18.7	704	1998 SU ₁₆₅	1997 03 14.29863	10 34 54.73	+16 59 25.6	691
1998 SA ₁₁₂	2003 08 04.31913	21 42 46.47	-11 16 57.2	19.0	704	1998 SU ₁₆₅				

1998 TA ₂₁	1991 12 31.34820	07 38 05.50	+22 04 29.6	691	1998 UM ₃₄	2001 05 17.30947	15 24 20.31	-16 43 43.9	19.0	704
1998 TA ₂₁	1991 12 31.37031	07 38 04.12	+22 04 32.8	20.2 V	691	1998 UU ₃₄	1994 11 05.43908	03 49 07.78	+16 42 04.0	18.8 V
1998 TA ₂₁	2000 04 26.27062	13 01 27.65	-07 25 44.6	20.8 V	691	1998 UU ₃₄	1994 11 05.47186	03 49 06.30	+16 41 52.3	691
1998 TA ₂₁	2000 04 26.29159	13 01 26.74	-07 25 38.8	21.5 V	691	1998 UU ₃₄	1994 11 05.50488	03 49 04.74	+16 41 40.4	691
1998 TA ₂₁	2000 04 26.31256	13 01 25.68	-07 25 32.8	22.1 V	691	1998 UU ₃₄	1998 11 11.08726	01 13 21.49	+06 54 20.9	18.3
1998 TC ₂₂	2002 08 16.39965	23 36 57.56	-00 06 20.6	20.5 V	291	1998 UU ₃₄	1998 11 11.10948	01 13 20.88	+06 54 16.5	18.3
1998 TC ₂₂	2002 08 16.43586	23 36 56.40	-00 06 27.2	20.8 V	291	1998 UU ₃₄	1998 11 11.13123	01 13 20.26	+06 54 07.6	18.5
1998 TC ₂₂	2002 08 16.45640	23 36 55.74	-00 06 31.4	21.0 V	291	1998 UB ₃₉	1993 04 14.24733	12 53 52.04	-02 05 33.1	691
1998 TC ₂₂	2002 08 29.35349	23 28 51.52	-00 58 19.7	20.3 V	291	1998 UB ₃₉	1993 04 14.27926	12 53 50.14	-02 05 26.7	691
1998 TC ₂₂	2002 08 29.37678	23 28 50.44	-00 58 25.8	20.4 V	291	1998 UB ₃₉	1993 04 14.31146	12 53 48.22	-02 05 19.5	20.4 V
1998 TC ₂₂	2002 08 29.39986	23 28 49.42	-00 58 33.0	20.5 V	291	1998 UB ₃₉	2000 04 05.29245	12 18 43.75	+03 43 07.9	19.5 R
1998 TF ₂₃	2001 08 19.07958	19 41 00.26	-25 49 57.9	17.4 R	1 807	1998 UB ₃₉	2000 04 05.34704	12 18 40.51	+03 43 18.7	5
1998 TF ₂₃	2001 08 19.15412	19 40 57.70	-25 49 56.4		1 807	1998 UG ₄₀	2003 07 24.43722	22 19 01.16	-08 01 25.7	18.2
1998 TH ₂₆	2000 04 05.27429	12 37 23.27	-07 13 41.0	19.0	704	1998 UG ₄₀	2003 07 24.46135	22 19 00.48	-08 01 26.3	18.2
1998 TH ₂₆	2000 04 05.29198	12 37 22.25	-07 13 34.4	20.2	704	1998 UG ₄₀	2003 07 24.48544	22 18 59.81	-08 01 26.9	18.1
1998 TH ₂₆	2000 04 05.30712	12 37 21.49	-07 13 27.8	19.8	704	1998 UG ₄₀	2003 08 04.29030	22 13 07.29	-08 13 22.1	17.7
1998 TH ₂₆	2000 04 05.32156	12 37 20.74	-07 13 21.6	19.7	704	1998 UG ₄₀	2003 08 04.30089	22 13 06.88	-08 13 23.0	17.9
1998 TH ₂₆	2000 04 05.33598	12 37 20.02	-07 13 16.8	19.7	704	1998 UG ₄₀	2003 08 04.31125	22 13 06.45	-08 13 24.2	18.0
1998 TN ₂₆	2001 08 19.98068	14 17 26.35	-14 48 32.8	20.6 R	1 807	1998 UG ₄₀	2003 08 04.32172	22 13 06.03	-08 13 25.4	18.2
1998 TN ₂₆	2001 08 20.03859	14 17 29.85	-14 48 50.5		1 807	1998 UG ₄₀	2003 08 04.33212	22 13 05.59	-08 13 26.4	18.1
1998 TG ₂₈	2002 06 03.17345	19 50 06.15	-37 17 16.0	19.3 V	9 809	1998 UC ₄₂	2003 07 24.43722	22 18 02.97	-08 02 07.7	20.0
1998 TG ₂₈	2002 06 03.18307	19 50 05.93	-37 17 19.2	19.3 V	9 809	1998 UC ₄₂	2003 07 24.46135	22 18 02.31	-08 02 11.8	19.9
1998 TG ₂₈	2002 06 03.19253	19 50 05.70	-37 17 22.2	19.4 V	9 809	1998 UC ₄₂	2003 07 24.48544	22 18 01.65	-08 02 15.5	20.0
1998 TJ ₃₂	2003 08 01.33911	22 45 40.94	-00 50 19.1	18.8	704	1998 UY ₄₄	2000 03 05.30772	11 47 36.08	+12 24 20.6	19.2
1998 TJ ₃₂	2003 08 01.34951	22 45 40.64	-00 50 18.7	19.3	704	1998 UY ₄₄	2000 03 05.32094	11 47 35.33	+12 24 26.1	19.3
1998 TJ ₃₂	2003 08 01.35995	22 45 40.38	-00 50 20.2	19.1	704	1998 UY ₄₄	2000 03 05.34739	11 47 33.73	+12 24 34.8	19.3
1998 TJ ₃₂	2003 08 01.37031	22 45 40.08	-00 50 20.3	20.0	704	1998 UQ ₄₇	2001 04 23.38140	14 56 39.05	-18 59 20.6	21.0 V
1998 TJ ₃₂	2003 08 01.38070	22 45 39.77	-00 50 21.5	19.8	704	1998 UQ ₄₇	2001 04 23.40312	14 56 37.73	-18 59 21.8	20.6 V
1998 TJ ₃₂	2003 08 05.32876	22 43 50.82	-00 55 51.4	19.4	704	1998 VB	2001 04 23.42515	14 56 36.41	-18 59 22.8	20.7 V
1998 TJ ₃₂	2003 08 05.33929	22 43 50.40	-00 55 54.0	19.5	704	1998 VB	2000 04 03.31586	13 51 35.81	-14 00 36.2	19.0 R
1998 TJ ₃₂	2003 08 05.34979	22 43 50.04	-00 55 54.6	19.5	704	1998 VB	2000 04 03.35406	13 51 33.71	-14 00 27.1	5
1998 TJ ₃₂	2003 08 05.36030	22 43 49.74	-00 55 55.3	19.3	704	1998 VG ₉	1993 03 25.37103	13 09 40.97	-00 19 44.2	691
1998 TJ ₃₂	2003 08 05.37083	22 43 49.38	-00 55 56.9	19.6	704	1998 VG ₉	1993 03 25.40264	13 09 39.19	-00 19 34.7	20.6 V
1998 TS ₃₃	2003 08 04.33604	23 17 49.55	-06 33 23.2	19.1	704	1998 VG ₉	1993 03 25.43462	13 09 37.41	-00 19 25.6	691
1998 TS ₃₃	2003 08 04.34643	23 17 49.28	-06 33 25.3	19.5	704	1998 VJ ₉	1996 01 14.48374	10 42 36.61	+17 32 55.4	691
1998 TS ₃₃	2003 08 04.35706	23 17 48.99	-06 33 26.7	19.7	704	1998 VJ ₉	1996 01 14.51185	10 42 36.06	+17 33 06.0	20.7 V
1998 TS ₃₃	2003 08 04.36756	23 17 48.76	-06 33 28.6	19.4	704	1998 VJ ₉	1996 01 14.54862	10 42 35.30	+17 33 19.9	691
1998 TS ₃₃	2003 08 04.37790	23 17 48.54	-06 33 32.1	19.5	704	1998 VK ₁₅	2003 08 03.50146	20 58 44.50	-21 26 26.4	18.9
1998 TT ₃₃	1993 03 23.30687	12 41 36.43	+00 48 04.3		691	1998 VK ₁₅	2003 08 03.51230	20 58 43.98	-21 26 28.0	18.9
1998 TT ₃₃	1993 03 23.33880	12 41 34.62	+00 48 14.6		691	1998 VK ₁₅	2003 08 03.52296	20 58 43.42	-21 26 29.8	18.7
1998 TT ₃₃	1993 03 23.37145	12 41 32.74	+00 48 24.9	20.6 V	691	1998 VL ₁₇	1996 01 25.43622	10 19 08.56	+15 55 58.0	691
1998 TC ₃₄	1993 03 24.34443	12 53 25.45	-00 01 36.7		691	1998 VL ₁₇	1996 01 25.45794	10 19 07.50	+15 56 05.0	20.4 V
1998 TC ₃₄	1993 03 24.37632	12 53 23.69	-00 01 24.4	20.0 V	691	1998 VL ₁₇	1996 01 25.48081	10 19 06.41	+15 56 12.6	691
1998 TC ₃₄	1993 03 24.40792	12 53 21.93	-00 01 14.5		691	1998 VQ ₂₁	2001 06 13.31871	17 27 15.85	-20 22 05.2	17.9
1998 UF	2003 08 05.33072	23 14 23.56	+04 01 06.9	17.1	704	1998 VQ ₂₁	2001 06 13.32926	17 27 15.18	-20 22 02.4	18.5
1998 UF	2003 08 05.34127	23 14 22.86	+04 01 19.3	17.7	704	1998 VQ ₂₁	2001 06 13.33983	17 27 14.49	-20 21 58.8	17.9
1998 UF	2003 08 05.35182	23 14 22.17	+04 01 31.8	17.4	704	1998 VQ ₂₁	2001 08 10.15974	17 02 36.49	-17 19 11.2	19.3
1998 UF	2003 08 05.36237	23 14 21.47	+04 01 43.8	17.7	704	1998 VQ ₂₁	2001 08 10.17156	17 02 36.78	-17 19 10.4	19.1
1998 UF	2003 08 05.37281	23 14 20.76	+04 01 56.0	17.6	704	1998 VQ ₂₁	2001 08 10.19517	17 02 37.41	-17 19 10.5	19.1
1998 UH ₁	2003 08 01.29096	21 20 29.94	-00 36 37.5	19.3	704	1998 VK ₂₈	2000 03 03.45120	14 25 57.97	-08 49 37.0	19.7 R
1998 UH ₁	2003 08 01.31189	21 20 28.01	-00 36 19.6	19.5	704	1998 VK ₂₈	2000 03 03.49218	14 25 57.60	-08 49 33.0	5
1998 UH ₁	2003 08 01.32228	21 20 26.94	-00 36 12.3	19.8	704	1998 VO ₂₉	2003 08 04.38821	01 21 58.18	+10 38 53.8	19.2
1998 UH ₁	2003 08 01.33279	21 20 26.05	-00 36 04.1	19.7	704	1998 VO ₂₉	2003 08 04.39884	01 21 58.66	+10 38 58.5	19.3
1998 UH ₁	2003 08 04.88713	21 15 09.91	+00 07 54.1	18.3 V	151	1998 VO ₂₉	2003 08 04.40945	01 21 59.07	+10 39 02.4	19.3
1998 UH ₁	2003 08 04.88799	21 15 09.77	+00 07 54.1	18.4 V	151	1998 VO ₂₉	2003 08 04.42006	01 21 59.62	+10 39 05.5	19.4
1998 UH ₁	2003 08 04.88914	21 15 09.62	+00 07 55.0	18.1 V	151	1998 VO ₂₉	2003 08 04.43070	01 22 00.15	+10 39 08.5	19.7
1998 UH ₁	2003 08 04.89049	21 15 09.51	+00 07 56.3	18.6 V	151	1998 VM ₃₁	2003 08 01.40898	02 41 46.74	-01 04 01.6	18.9
1998 UH ₁	2003 08 07.28962	21 11 32.11	+00 35 42.6	18.2	704	1998 VM ₃₁	2003 08 01.41999	02 41 47.44	-01 03 58.6	18.7
1998 UH ₁	2003 08 07.30012	21 11 31.10	+00 35 49.8	18.2	704	1998 VM ₃₁	2003 08 01.43061	02 41 48.15	-01 03 56.4	18.4
1998 UH ₁	2003 08 07.31068	21 11 30.09	+00 35 57.0	19.0	704	1998 VN ₃₆	1995 01 07.16649	03 32 26.65	+14 52 33.3	691
1998 UG ₂	2001 04 23.37331	14 44 58.15	-19 06 27.8	21.9 V	691	1998 VN ₃₆	1995 01 07.19074	03 32 26.83	+14 52 28.6	19.1 V
1998 UG ₂	2001 04 23.39502	14 44 56.78	-19 06 23.9	21.6 V	691	1998 VN ₃₆	1995 01 07.21495	03 32 27.02	+14 52 23.8	691
1998 UG ₂	2001 04 23.41706	14 44 55.50	-19 06 19.4	21.8 V	691	1998 VW ₃₆	2003 07 29.52188	21 32 26.37	+02 04 17.1	20.1
1998 UQ ₄	1991 11 08.19066	02 32 48.54	+18 30 30.6		691	1998 VW ₃₆	2003 07 29.53239	21 32 26.01	+02 04 16.7	20.7
1998 UQ ₄	1991 11 08.21186	02 32 47.18	+18 30 26.3		691	1998 VW ₃₆	2003 07 29.54289	21 32 25.53	+02 04 16.8	19.5
1998 UQ ₄	1991 11 08.23273	02 32 45.80	+18 30 20.5	18.9 V	691	1998 VW ₃₆	2003 08 01.30210	21 30 31.96	+02 02 44.1	18.8
1998 UA ₉	2000 05 03.31296	14 02 51.02	-14 46 58.7	20.0 R	5 688	1998 VW ₃₆	2003 08 01.31262	21 30 31.48	+02 02 43.9	19.2
1998 UA ₉	2000 05 03.33218	14 02 49.89	-14 46 53.0		5 688	1998 VW ₃₆	2003 08 01.32300	21 30 31.05	+02 02 43.0	18.8
1998 UA ₉	2000 05 03.35127	14 02 48.72	-14 46 47.3		5 688	1998 VW ₃₆	2003 08 01.33352	21 30 30.59	+02 02 42.8	18.7
1998 UD ₁₁	2001 05 17.22323	13 57 27.17	-09 15 20.3	20.8 V	691	1998 VB ₄₂	1996 02 10.25554	09 19 47.30	+13 24 47.9	691
1998 UD ₁₁	2001 05 17.24424	13 57 26.21	-09 15 17.4	20.9 V	691	1998 VB ₄₂	1996 02 10.27692	09 19 45.91	+13 24 53.9	19.7 V
1998 UD ₁₁	2001 05 17.26629	13 57 25.17	-09 15 14.2	21.0 V	691	1998 VB ₄₂	1996 02 10.29854	09 19 44.55	+13 25 00.3	691
1998 UP ₁₂	2002 08 12.33198	01 02 12.67	+04 25 59.8	19.0 R	1 807	1998 VB ₄₂	1998 11 11.10421	02 10 41.24	+13 52 19.3	18.

1998 VG ₅₃	2000 02 12.41491	11 40 21.012	-01 44 06.36	20.46	645	1998 XN ₉₄	2001 08 24.26357	19 57 48.54	-16 13 15.1	20.7	608
1998 VG ₅₃	2003 07 24.44718	22 41 15.87	-09 17 52.1	19.0	644	1998 XN ₉₄	2001 08 24.27382	19 57 48.16	-16 13 18.3	20.9	608
1998 VG ₅₃	2003 07 24.45994	22 41 15.54	-09 17 51.5	18.8	644	1998 XN ₉₄	2001 08 24.28451	19 57 47.78	-16 13 23.5	21.1	608
1998 VG ₅₃	2003 07 24.47698	22 41 15.09	-09 17 51.2	18.8	644	1998 XN ₉₄	2001 08 24.45090	19 57 41.54	-16 14 31.3	20.5	608
1998 VG ₅₃	2003 08 02.52356	22 36 43.03	-09 18 23.4	20.2	608	1998 XN ₉₄	2001 08 24.46118	19 57 41.22	-16 14 35.3	20.1	608
1998 VG ₅₃	2003 08 02.53385	22 36 42.62	-09 18 23.8	20.0	608	1998 XN ₉₄	2001 08 24.47130	19 57 40.80	-16 14 39.4	20.4	608
1998 VG ₅₃	2003 08 02.54425	22 36 42.24	-09 18 24.4	19.7	608	1998 XS ₉₉	1998 11 21.23080	03 29 18.37	+21 02 46.8	18.5	704
1998 VG ₅₃	2003 08 04.33381	22 35 36.01	-09 19 24.4	18.0	704	1998 XS ₉₉	1998 11 21.26860	03 29 15.94	+21 02 43.5	19.2	704
1998 VG ₅₃	2003 08 04.34420	22 35 35.64	-09 19 24.6	18.8	704	1998 XS ₉₉	1998 11 21.30633	03 29 13.25	+21 02 39.4	19.1	704
1998 VG ₅₃	2003 08 04.35470	22 35 35.17	-09 19 25.2	18.7	704	1998 YZ ₂	2001 06 26.44049	20 31 40.34	-16 15 27.2	21.1 V	691
1998 VG ₅₃	2003 08 04.36530	22 35 34.72	-09 19 25.2	19.3	704	1998 YZ ₂	2001 06 26.45618	20 31 39.79	-16 15 28.6	21.6 V	691
1998 VG ₅₃	2003 08 04.37564	22 35 34.31	-09 19 26.2	18.6	704	1998 YZ ₂	2001 06 26.47186	20 31 39.14	-16 15 29.5	21.1 V	691
1998 VA ₅₅	2000 03 12.33989	11 27 00.09	+10 36 53.6	18.8	704	1998 YZ ₂	2002 12 07.37295	08 31 52.60	+16 23 13.6	19.9 V	291
1998 VA ₅₅	2000 03 12.36534	11 26 58.75	+10 37 01.3	19.3	704	1998 YZ ₂	2002 12 07.39823	08 31 52.58	+16 23 11.3	20.2 V	291
1998 VA ₅₅	2000 03 12.37808	11 26 57.95	+10 37 03.1	19.4	704	1998 YZ ₂	2002 12 07.42249	08 31 52.54	+16 23 08.9	20.2 V	291
1998 VA ₅₅	2000 03 12.39079	11 26 57.35	+10 37 06.5	19.2	704	1998 YS ₆	2003 07 29.37467	01 46 03.97	+11 01 59.8	18.8	704
1998 VU ₅₆	1996 02 14.26638	10 27 22.62	+12 07 48.0		691	1998 YS ₆	2003 07 29.38652	01 46 04.58	+11 02 02.6	19.2	704
1998 VU ₅₆	1996 02 14.28783	10 27 21.18	+12 07 54.2		691	1998 YS ₆	2003 07 29.39716	01 46 05.10	+11 02 06.1	19.3	704
1998 VU ₅₆	1996 02 14.30920	10 27 19.91	+12 08 02.8	20.4 V	691	1998 YS ₆	2003 07 29.40804	01 46 05.61	+11 02 08.8	18.7	704
1998 WT ₄	2000 05 03.24556	12 50 51.63	+29 13 47.2	19.7 R	5 688	1998 YS ₆	2003 07 29.41867	01 46 06.12	+11 02 11.4	19.1	704
1998 WT ₄	2000 05 03.26813	12 50 50.80	+29 13 42.6		5 688	1998 YS ₆	2003 08 04.39019	01 50 43.10	+11 27 50.3	18.5	704
1998 WT ₄	2000 05 03.29044	12 50 49.99	+29 13 39.2		5 688	1998 YS ₆	2003 08 04.40083	01 50 43.46	+11 27 53.1	19.4	704
1998 WY ₄	2003 08 01.34036	23 04 16.29	-02 06 28.0	18.9	704	1998 YS ₆	2003 08 04.41147	01 50 43.97	+11 27 55.9	18.6	704
1998 WY ₄	2003 08 01.35077	23 04 16.13	-02 06 32.0	19.3	704	1998 YS ₆	2003 08 04.42205	01 50 44.41	+11 27 58.6	19.0	704
1998 WY ₄	2003 08 01.36121	23 04 15.92	-02 06 34.9	19.5	704	1998 YS ₆	2003 08 04.43269	01 50 44.89	+11 28 01.0	18.2	704
1998 WY ₄	2003 08 01.37156	23 04 15.71	-02 06 38.7	19.8	704	1998 YX ₁₄	1998 11 24.20094	03 56 47.21	+13 26 15.1	18.3	704
1998 WY ₄	2003 08 01.38199	23 04 15.48	-02 06 41.9	19.4	704	1998 YX ₁₄	1998 11 24.24917	03 56 43.98	+13 26 22.0	18.0	704
1998 WD ₁₄	1997 07 09.41966	21 19 00.69	-11 13 05.7	19.7 V	691	1998 YX ₁₄	1998 11 24.34534	03 56 37.47	+13 26 37.3	18.7	704
1998 WD ₁₄	1997 07 09.43588	21 19 00.09	-11 13 06.6	20.2 V	691	1998 YX ₁₄	1998 11 24.39337	03 56 33.97	+13 26 45.7	19.7	704
1998 WD ₁₄	1997 07 09.45189	21 18 59.58	-11 13 07.6	20.6 V	691	1998 YX ₁₄	2000 03 05.26696	11 31 19.01	+18 36 29.4	19.7	704
1998 WX ₃₂	1996 02 17.41261	10 21 24.76	+17 09 40.4		691	1998 YX ₁₄	2000 03 05.29392	11 31 17.54	+18 36 39.2	19.5	704
1998 WX ₃₂	1996 02 17.43448	10 21 23.38	+17 09 46.1	19.6 V	691	1998 YX ₁₄	2000 03 05.30740	11 31 16.75	+18 36 43.7	19.8	704
1998 WX ₃₂	1996 02 17.45677	10 21 22.01	+17 09 52.7		691	1998 YH ₁₇	2002 12 04.39736	06 34 05.10	+25 58 48.9	19.3 R	1 695
1998 WX ₃₂	1998 11 21.25111	03 50 42.32	+25 06 02.2	18.3	704	1998 YH ₁₇	2002 12 04.50595	06 33 59.70	+25 58 48.3		1 695
1998 WX ₃₂	1998 11 21.28908	03 50 39.35	+25 05 59.9	18.1	704	1998 YK ₁₈	1996 03 12.20163	10 30 20.53	+11 42 51.8		691
1998 WX ₃₂	1998 11 21.32652	03 50 36.73	+25 05 58.7	18.5	704	1998 YK ₁₈	1996 03 12.22438	10 30 19.40	+11 42 59.4	20.5 V	691
1998 WX ₃₂	1998 11 21.36368	03 50 34.06	+25 05 55.2	18.1	704	1998 YK ₁₈	1996 03 12.24652	10 30 18.21	+11 43 07.0		691
1998 WX ₃₂	1998 11 21.40108	03 50 31.08	+25 05 51.4	18.7	704	1998 YU ₂₀	2001 08 23.15770	20 15 20.12	-19 38 57.5	20.9 V	691
1998 WX ₃₂	2000 02 07.42248	12 17 22.52	+02 46 08.2	19.5 V	691	1998 YU ₂₀	2001 08 23.17958	20 15 19.21	-19 38 57.4	21.1 V	691
1998 WX ₃₂	2000 02 07.43034	12 17 22.32	+02 46 09.7	19.6 V	691	1998 YU ₂₀	2001 08 23.20747	20 15 18.11	-19 38 57.1	21.5 V	691
1998 WX ₃₂	2000 02 07.43944	12 17 22.15	+02 46 10.8	20.2 V	691	1998 YB ₃₂	2001 05 24.31175	20 54 14.14	-18 04 11.0	21.3 R	1 807
1998 WG ₃₃	1997 05 04.20833	15 50 16.03	-16 32 59.2	18.8	4 809	1998 YB ₃₂	2001 05 24.38633	20 54 15.72	-18 04 09.5		1 807
1998 WG ₃₃	1997 05 04.22153	15 50 15.37	-16 32 56.5		4 809	1999 AP	2001 09 10.59670	23 18 30.207	-04 28 35.78		250
1998 WG ₃₃	1997 05 04.23472	15 50 14.45	-16 32 55.1		4 809	Geocentric position (km)	+ 886.3706	- 6133.1279	+ 3172.2348		
1998 WG ₃₃	1998 12 23.22920	03 42 50.33	+17 39 01.5	19.1 V	691	1999 AP	2001 09 10.60249	23 18 29.749	-04 28 37.62		250
1998 WG ₃₃	1998 12 23.25182	03 42 49.63	+17 39 02.6	19.0 V	691	Geocentric position (km)	+ 4241.2451	- 4483.5269	+ 3218.4517		
1998 WG ₃₃	1998 12 23.27422	03 42 48.94	+17 39 03.2	18.9 V	691	1999 AP	2001 09 10.60712	23 18 29.338	-04 28 38.40		250
1998 WN ₃₃	2000 05 13.16308	13 55 31.61	-06 26 50.6	20.7 V	691	Geocentric position (km)	+ 6082.0591	- 2195.8276	+ 2578.9308		
1998 WN ₃₃	2000 05 13.18567	13 55 30.56	-06 26 46.5	20.1 V	691	1999 AP	2001 09 10.61291	23 18 28.826	-04 28 38.77		250
1998 WN ₃₃	2000 05 13.20763	13 55 29.56	-06 26 43.0	20.7 V	691	Geocentric position (km)	+ 6767.1879	+ 1179.3343	+ 1123.8064		
1998 WN ₃₃	2000 05 13.28056	13 55 26.17	-06 26 29.4	20.4 V	691	1999 AP	2001 09 21.17088	23 08 25.06	-05 13 25.6	20.5 V	691
1998 WN ₃₃	2000 05 13.30210	13 55 25.19	-06 26 25.5	20.0 V	691	1999 AP	2001 09 21.19218	23 08 23.84	-05 13 31.1	21.2 V	691
1998 WN ₃₃	2000 05 13.32364	13 55 24.19	-06 26 21.6	20.3 V	691	1999 AP	2001 09 21.21315	23 08 22.63	-05 13 36.6	21.4 V	691
1998 WH ₃₆	2002 09 06.03897	02 22 13.85	+06 53 15.2	19.6 R	599	1999 AE ₅	2000 05 27.25441	15 09 23.98	-13 31 35.0	19.6	704
1998 WH ₃₆	2002 09 06.05416	02 22 13.87	+06 53 16.7	19.7 R	599	1999 AE ₅	2000 05 27.26790	15 09 23.51	-13 31 33.7	19.1	704
1998 WH ₃₆	2002 09 06.06895	02 22 13.80	+06 53 18.7	19.6 R	599	1999 AE ₅	2000 05 27.28143	15 09 22.85	-13 31 30.7	19.1	704
1998 WH ₃₆	2002 09 06.08390	02 22 13.85	+06 53 19.4	19.5 R	599	1999 AE ₅	2000 05 27.29490	15 09 22.28	-13 31 30.1	19.5	704
1998 XH ₇	1992 01 30.14259	08 22 49.60	+23 07 41.5		691	1999 AS ₁₀	1993 10 12.15868	01 28 47.32	+10 10 41.2	18.6	4 809
1998 XH ₇	1992 01 30.17161	08 22 47.82	+23 07 51.8	19.9 V	691	1999 AS ₁₀	1993 10 12.17951	01 28 46.27	+10 10 35.2		4 809
1998 XH ₇	1992 01 30.19754	08 22 46.16	+23 08 00.0		691	1999 AS ₁₀	1993 10 12.20035	01 28 45.21	+10 10 28.7		4 809
1998 XM ₈	1996 03 16.42479	13 05 18.52	-07 37 50.9		691	1999 AV ₁₀	2003 08 01.40333	01 20 24.82	+00 33 50.3	19.6	704
1998 XM ₈	1996 03 16.44676	13 05 17.51	-07 37 43.6	19.9 V	691	1999 AV ₁₀	2003 08 01.41431	01 20 25.05	+00 33 52.6	19.8	704
1998 XM ₈	1996 03 16.46774	13 05 16.54	-07 37 36.4		691	1999 AV ₁₀	2003 08 01.42486	01 20 25.32	+00 33 51.6	19.3	704
1998 XM ₈	2001 08 23.32115	22 20 20.10	-07 59 18.2	20.6 V	691	1999 AV ₁₀	2003 08 01.43554	01 20 25.54	+00 33 53.5	19.4	704
1998 XM ₈	2001 08 23.34289	22 20 18.84	-07 59 25.7	20.7 V	691	1999 AK ₁₅	1994 02 12.31044	10 00 09.11	+11 20 01.6		691
1998 XM ₈	2001 08 23.36383	22 20 17.66	-07 59 32.5	20.6 V	691	1999 AK ₁₅	1994 02 12.33247	10 00 08.02	+11 20 06.4	19.3 V	691
1998 XR ₁₃	2000 03 03.27642	10 51 59.30	+05 47 37.5	19.2	704	1999 AK ₁₅	1994 02 12.35438	10 00 06.84	+11 20 10.4		691
1998 XR ₁₃	2000 03 03.28964	10 51 58.55	+05 47 42.2	19.2	704	1999 AT ₂₃	2000 05 31.28975	17 44 02.82	+07 30 46.1	19.3 R	5 688
1998 XR ₁₃	2000 03 03.30285	10 51 57.73	+05 47 46.8	19.4	704	1999 AT ₂₃	2000 05 31.31326	17 44 01.51	+07 30 47.7		5 688
1998 XQ ₂₂	1998 12 08.06608	02 33 24.42	+14 15 12.5	18.7	704	1999 AT ₂₃	2000 05 31.33825	17 44 00.14	+07 30 48.8		5 688
1998 XQ ₂₂	1998 12 08.07676	02 33 24.12</									

1999 BT ₁₃	2003 08 04.35354	22 24 43.80	-10 54 49.8	18.9	704	1999 CO ₃₇	1997 10 30.16933	01 15 55.54	+11 21 06.0	704
1999 BT ₁₃	2003 08 04.37456	22 24 42.76	-10 55 00.3	18.8	704	1999 CO ₃₇	1997 10 30.20406	01 15 54.00	+11 20 57.3	704
1999 BH ₁₅	2000 07 31.01600	19 28 02.76	-24 14 17.9	18.2 R	1 807	1999 CO ₃₇	1997 10 30.22143	01 15 53.23	+11 20 52.9	704
1999 BH ₁₅	2000 07 31.08491	19 27 58.84	-24 14 02.6		1 807	1999 CO ₃₇	1997 10 30.24146	01 15 52.14	+11 20 48.6	704
1999 BM ₁₇	2003 08 04.40397	02 28 52.20	+15 54 30.9	19.4	704	1999 CR ₃₇	1994 03 13.29919	12 09 44.71	+03 14 30.9	691
1999 BM ₁₇	2003 08 04.41462	02 28 52.70	+15 54 35.9	19.8	704	1999 CR ₃₇	1994 03 13.36395	12 09 41.65	+03 14 49.4	691
1999 BM ₁₇	2003 08 04.42525	02 28 53.10	+15 54 41.1	19.9	704	1999 CR ₃₇	1994 03 13.43430	12 09 38.42	+03 15 08.6	19.2 V 691
1999 BM ₁₇	2003 08 04.43586	02 28 53.54	+15 54 45.5	19.2	704	1999 CR ₃₇	2000 05 28.30418	16 22 30.63	-21 44 54.4	19.0 704
1999 BX ₂₁	1994 12 01.44588	08 42 18.74	+15 41 49.8	18.4 V	691	1999 CR ₃₇	2000 05 28.31754	16 22 29.92	-21 44 52.6	19.7 704
1999 BX ₂₁	1994 12 01.46992	08 42 19.20	+15 41 56.4		691	1999 CR ₃₇	2000 05 28.33089	16 22 29.17	-21 44 51.8	19.4 704
1999 BX ₂₁	1994 12 01.49396	08 42 19.62	+15 42 02.8		691	1999 CR ₃₇	2000 05 28.34425	16 22 28.46	-21 44 50.7	19.8 704
1999 BE ₂₆	1995 04 05.31267	12 22 25.57	-03 08 39.6	18.8 V	691	1999 CP ₃₈	1997 10 06.11955	03 11 14.66	+17 54 53.5	19.4 V 557
1999 BE ₂₆	1995 04 05.34608	12 22 23.95	-03 08 25.1		691	1999 CP ₃₈	1997 10 06.13597	03 11 14.25	+17 54 52.7	19.8 557
1999 BE ₂₆	1995 04 05.36760	12 22 22.91	-03 08 15.8		691	1999 CP ₃₈	1997 10 23.14674	03 01 03.68	+17 21 14.2	18.9 V 557
1999 BJ ₂₇	1996 04 13.39173	15 02 58.91	-12 50 47.4	20.3 V	691	1999 CP ₃₈	1997 10 23.15653	03 01 03.19	+17 21 12.9	19.8 557
1999 BJ ₂₇	1996 04 13.41383	15 02 57.99	-12 50 42.7		691	1999 CG ₄₂	1994 12 09.50769	11 51 32.30	+03 00 00.3	19.8 691
1999 BJ ₂₇	1996 04 13.43860	15 02 56.96	-12 50 37.5		691	1999 CG ₄₂	1994 12 09.52373	11 51 32.91	+02 59 55.7	20.7 V 691
1999 BA ₃₀	1991 09 09.39481	23 31 31.81	-04 13 41.7		691	1999 CG ₄₂	1994 12 09.53958	11 51 33.51	+02 59 50.6	19.8 V 691
1999 BA ₃₀	1991 09 09.41572	23 31 30.91	-04 13 49.1	19.0 V	691	1999 CG ₄₂	1997 08 30.36384	19 54 13.52	-30 00 18.9	18.7 V 566
1999 BA ₃₀	2000 04 06.18472	11 28 13.29	+04 15 32.5	20.8 V	691	1999 CG ₄₂	1997 08 30.37370	19 54 13.22	-30 00 14.8	18.6 V 566
1999 BA ₃₀	2000 04 06.20594	11 28 12.42	+04 15 36.9	20.9 V	691	1999 CG ₄₂	1997 08 30.38340	19 54 12.89	-30 00 10.9	18.5 V 566
1999 BA ₃₀	2000 04 06.22699	11 28 11.60	+04 15 42.2	21.2 V	I 691	1999 CM ₄₆	1999 01 20.07228	10 46 33.54	+09 16 24.5	19.7 V 910
1999 CP ₁	2002 02 07.10274	01 06 05.80	+06 00 52.1	20.9 R	1 695	1999 CM ₄₆	1999 01 20.10689	10 46 32.83	+09 16 36.7	19.8 V 910
1999 CP ₁	2002 02 07.13810	01 06 08.55	+06 01 12.3		1 695	1999 CM ₄₆	1999 01 20.14118	10 46 32.12	+09 16 48.3	19.9 V 910
1999 CS ₁₀	2001 08 21.15991	21 55 31.46	-10 44 13.8	18.4 R	1 807	1999 CH ₄₈	1999 01 26.07326	10 54 44.06	+09 48 13.5	19.8 V 910
1999 CS ₁₀	2001 08 21.23417	21 55 26.82	-10 44 19.5		1 807	1999 CH ₄₈	1999 01 26.09609	10 54 43.49	+09 48 15.8	19.6 V 910
1999 CS ₁₀	2001 08 21.32709	21 55 21.25	-10 44 30.8	20.2 V	691	1999 CH ₄₈	1999 01 26.11945	10 54 42.91	+09 48 18.0	19.8 V 910
1999 CS ₁₀	2001 08 21.34918	21 55 19.82	-10 44 33.1	20.5 V	691	1999 CH ₄₈	1992 09 28.55781	23 50 05.19	+11 09 41.5	17.7 399
1999 CS ₁₀	2001 08 21.37104	21 55 18.47	-10 44 34.6	20.7 V	691	1999 CH ₄₈	1992 09 28.57274	23 50 04.19	+11 09 40.0	19.8 399
1999 CC ₁₄	1995 03 28.14154	10 16 35.18	+11 06 53.2		691	1999 CJ ₆₀	1997 09 30.23016	23 13 14.78	-05 46 59.4	20.1 V 691
1999 CC ₁₄	1995 03 28.16328	10 16 34.42	+11 06 56.3	19.3 V	691	1999 CJ ₆₀	1997 09 30.25117	23 13 13.81	-05 47 05.6	20.5 V 691
1999 CC ₁₄	1995 03 28.18503	10 16 33.62	+11 06 58.9		691	1999 CJ ₆₀	1997 09 30.28222	23 13 12.37	-05 47 16.5	19.9 V 691
1999 CC ₁₄	1997 08 01.55279	20 27 25.09	-24 04 40.7	18.4 V	566	1999 CZ ₆₈	2002 02 04.76160	04 54 34.83	+13 58 26.4	19.5 V 209
1999 CC ₁₄	1997 08 01.56268	20 27 24.46	-24 04 42.1	18.7 V	566	1999 CZ ₆₈	2002 02 04.78561	04 54 34.99	+13 58 31.5	20.1 V 209
1999 CC ₁₄	1997 08 01.57589	20 27 23.57	-24 04 43.2	18.6 V	566	1999 CZ ₆₈	2002 02 04.80949	04 54 35.11	+13 58 36.2	20.1 V 209
1999 CR ₁₄	1996 07 14.32708	22 41 45.91	-10 52 25.9	18.2	4 809	1999 CX ₇₃	2000 07 06.29716	20 40 17.62	-10 14 50.3	20.0 R 5 688
1999 CR ₁₄	1996 07 14.34028	22 41 45.65	-10 52 21.9		4 809	1999 CX ₇₃	2000 07 06.30873	20 40 17.03	-10 14 52.3	20.0 R 5 688
1999 CR ₁₄	1996 07 14.35347	22 41 45.46	-10 52 17.8		4 809	1999 CX ₇₃	2000 07 06.32047	20 40 16.44	-10 14 54.6	20.0 R 5 688
1999 CR ₁₄	2001 09 28.32912	03 12 33.79	+35 44 05.2	18.5	704	1999 CG ₇₇	2003 08 05.27002	19 59 10.99	-11 26 12.1	19.0 704
1999 CR ₁₄	2001 09 28.34420	03 12 33.45	+35 44 10.0	18.8	704	1999 CG ₇₇	2003 08 05.28170	19 59 10.40	-11 26 16.2	19.5 704
1999 CR ₁₄	2001 09 28.35907	03 12 33.05	+35 44 14.7	18.6	704	1999 CG ₇₇	2003 08 05.29381	19 59 09.70	-11 26 19.1	19.3 704
1999 CR ₁₄	2001 09 28.37394	03 12 32.71	+35 44 19.5	18.8	704	1999 CG ₇₇	2003 08 05.30648	19 59 08.97	-11 26 22.0	20.0 704
1999 CR ₁₄	2001 09 28.38880	03 12 32.38	+35 44 23.8	18.9	704	1999 CG ₇₇	2003 08 05.31745	19 59 08.43	-11 26 25.8	19.5 704
1999 CR ₁₄	2001 10 08.32339	03 07 16.92	+36 28 12.2	18.9	704	1999 CL ₇₉	2003 07 24.25676	16 42 35.33	-10 29 53.4	20.2 644
1999 CR ₁₄	2001 10 08.33882	03 07 16.20	+36 28 15.5	18.8	704	1999 CL ₇₉	2003 07 24.27817	16 42 35.17	-10 29 59.8	20.4 644
1999 CR ₁₄	2001 10 08.35424	03 07 15.58	+36 28 18.0	18.6	704	1999 CL ₇₉	2003 07 24.29961	16 42 35.06	-10 30 06.8	19.8 644
1999 CR ₁₄	2001 10 08.36979	03 07 14.92	+36 28 21.4	18.5	704	1999 CK ₈₆	1995 03 25.31827	12 53 39.99	+01 17 26.4	19.0 V 691
1999 CR ₁₄	2001 10 08.38577	03 07 14.22	+36 28 24.3	18.7	704	1999 CK ₈₆	1995 03 25.33949	12 53 38.94	+01 17 34.5	19.8 691
1999 CR ₁₄	2001 11 11.21806	02 33 31.00	+36 05 52.3	17.3	704	1999 CK ₈₆	1995 03 25.36400	12 53 37.68	+01 17 43.5	19.8 691
1999 CR ₁₄	2001 11 11.23421	02 33 29.92	+36 05 47.6	17.6	704	1999 CZ ₈₆	1995 04 06.16119	12 40 05.98	+05 50 13.6	19.8 691
1999 CR ₁₄	2001 11 11.24971	02 33 28.83	+36 05 43.6	17.6	704	1999 CZ ₈₆	1995 04 06.19820	12 40 03.91	+05 50 20.4	19.2 V 691
1999 CR ₁₄	2001 11 11.26474	02 33 27.85	+36 05 39.0	17.8	704	1999 CZ ₈₆	1995 04 06.21981	12 40 02.71	+05 50 24.4	19.8 691
1999 CR ₁₄	2001 11 11.27946	02 33 26.90	+36 05 35.0	17.6	704	1999 CY ₉₃	2001 08 25.29959	00 15 00.37	-07 34 12.5	20.4 644
1999 CR ₁₄	2001 12 22.14685	02 09 02.85	+31 40 36.9	18.9	704	1999 CY ₉₃	2001 08 25.32034	00 14 59.68	-07 34 19.7	20.3 644
1999 CR ₁₄	2001 12 22.16182	02 09 02.86	+31 40 30.9	19.4	704	1999 CY ₉₃	2001 08 25.34577	00 14 58.80	-07 34 28.6	20.4 644
1999 CR ₁₄	2001 12 22.17678	02 09 02.88	+31 40 24.8	19.6	704	1999 CY ₉₃	2001 09 12.33753	00 02 51.91	-09 24 11.6	19.2 704
1999 CR ₁₄	2001 12 22.19176	02 09 02.68	+31 40 19.6	19.6	704	1999 CY ₉₃	2001 09 12.35168	00 02 51.17	-09 24 17.7	19.6 704
1999 CR ₁₄	2001 12 22.20674	02 09 02.83	+31 40 13.2	19.9	704	1999 CY ₉₃	2001 09 12.35179	00 02 51.22	-09 24 17.6	19.1 704
1999 CR ₁₄	2002 01 08.15181	02 13 07.74	+30 16 53.3	18.7	704	1999 CY ₉₃	2001 09 12.36580	00 02 50.60	-09 24 22.7	19.5 704
1999 CR ₁₄	2002 01 08.16724	02 13 08.18	+30 16 50.0	19.5	704	1999 CY ₉₃	2001 09 12.36591	00 02 50.53	-09 24 22.9	19.3 704
1999 CR ₁₄	2002 01 08.18316	02 13 08.63	+30 16 46.1	19.1	704	1999 CY ₉₃	2001 09 12.37992	00 02 49.87	-09 24 27.6	19.2 704
1999 CR ₁₄	2002 01 08.19890	02 13 09.02	+30 16 42.8	19.2	704	1999 CY ₉₃	2001 09 12.38003	00 02 49.87	-09 24 28.8	20.0 704
1999 CR ₁₄	2002 01 08.21450	02 13 09.36	+30 16 38.8	18.6	704	1999 CY ₉₃	2001 09 12.39404	00 02 49.20	-09 24 33.8	19.6 704
1999 CR ₁₄	2002 01 23.08493	02 22 36.68	+29 34 37.4	19.0	704	1999 CY ₉₃	2001 09 12.39415	00 02 49.17	-09 24 32.5	19.3 704
1999 CR ₁₄	2002 01 23.09955	02 22 37.30	+29 34 36.0	19.1	704	1999 CY ₉₃	2001 10 16.16214	23 37 36.44	-11 51 30.2	19.8 644
1999 CR ₁₄	2002 01 23.11419	02 22 38.02	+29 34 33.5	19.3	704	1999 CY ₉₃	2001 10 16.18318	23 37 35.68	-11 51 32.9	20.0 644
1999 CR ₁₄	2002 01 23.12882	02 22 38.66	+29 34 32.3	19.0	704	1999 CY ₉₃	2001 10 16.20429	23 37 34.94	-11 51 35.2	20.4 644
1999 CR ₁₄	2002 02 10.09169	02 39 42.82	+29 18 35.0	19.5	704	1999 CY ₉₃	2001 10 24.15709	23 33 42.38	-12 00 52.7	20.2 644
1999 CR ₁₄	2002 02 10.10716	02 39 43.86	+29 18 34.3	19.7	704	1999 CY ₉₃	2001 10 24.17814	23 33 41.85	-12 00 53.6	20.5 644
1999 CR ₁₄	2002 02 10.12233	02 39 44.84	+29 18 34.6	20.1	704	1999 CY ₉₃	2001 10 24.19932	23 33 41.35	-12 00 54.1	20.4 644
1999 CR ₁₄	2002 02 10.13707	02 39 45.82	+29 18 35.3	19.8	704	1999 CT ₉₈	2001 09 17.25168	23 01 40.34	-15 55 05.4	18.5 R 699
1999 CR ₁₄	2002 02									

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1999 DB ₇	2003 08 03.34800	21 11 28.22	+04 17 03.1	18.3	671	1999 GJ ₂	2003 08 07.87189	17 33 26.52	+11 50 25.5	170
1999 DB ₇	2003 08 03.34931	21 11 28.07	+04 17 00.1	18.4	671	1999 GL ₆	2003 08 05.38507	01 49 03.21	+14 48 37.4	18.9 704
1999 DB ₇	2003 08 03.35061	21 11 27.95	+04 16 57.2	18.4	671	1999 GL ₆	2003 08 05.39594	01 49 03.76	+14 48 39.2	19.2 704
1999 DB ₇	2003 08 07.28944	21 04 54.66	+01 40 14.6	18.4	704	1999 GL ₆	2003 08 05.40660	01 49 04.46	+14 48 39.0	18.6 704
1999 DB ₇	2003 08 07.29993	21 04 53.52	+01 39 49.1	19.0	704	1999 GL ₆	2003 08 05.41768	01 49 05.10	+14 48 40.6	19.0 704
1999 DB ₇	2003 08 07.31049	21 04 52.34	+01 39 23.4	18.4	704	1999 GL ₆	2003 08 05.42857	01 49 05.77	+14 48 41.0	18.8 704
1999 DB ₇	2003 08 07.98974	21 03 46.11	+01 11 57.6	18.2 R	170	1999 GB ₇	2003 08 07.27417	17 49 13.27	+12 56 30.0	20.0 608
1999 DB ₇	2003 08 07.99162	21 03 45.89	+01 11 52.9	18.3 R	170	1999 GB ₇	2003 08 07.28481	17 49 13.35	+12 56 23.3	20.0 608
1999 DB ₇	2003 08 07.99589	21 03 45.44	+01 11 42.2	18.3 R	170	1999 GB ₇	2003 08 07.29517	17 49 13.32	+12 56 16.2	19.8 608
1999 EH ₁₁	1997 10 04.00006	01 11 12.91	+02 00 47.2	20.2 V	910	1999 GZ ₈	2003 08 02.45195	20 33 41.59	-15 03 58.1	20.3 608
1999 EH ₁₁	1997 10 04.02312	01 11 11.62	+02 00 37.0	20.7 V	910	1999 GZ ₈	2003 08 02.46238	20 33 40.96	-15 04 02.3	19.8 608
1999 EH ₁₁	1997 10 04.04673	01 11 10.28	+02 00 26.5	20.7 V	910	1999 GZ ₈	2003 08 02.47269	20 33 40.33	-15 04 05.8	19.5 608
1999 ET ₁₁	1994 04 05.12790	04 21 49.43	+26 12 57.9		691	1999 GZ ₈	2003 08 05.27222	20 30 57.82	-15 20 44.1	19.2 704
1999 ET ₁₁	1994 04 05.13634	04 21 50.21	+26 13 01.9	19.3 V	691	1999 GZ ₈	2003 08 05.28385	20 30 57.13	-15 20 47.5	19.3 704
1999 ET ₁₁	1994 04 05.14574	04 21 51.12	+26 13 07.3		691	1999 GZ ₈	2003 08 05.29599	20 30 56.42	-15 20 51.3	19.6 704
1999 ER ₁₂	1999 04 18.18146	11 11 12.48	+11 53 14.6	19.2 R	703	1999 GZ ₈	2003 08 05.30863	20 30 55.60	-15 20 56.6	19.0 704
1999 ER ₁₂	1999 04 18.19950	11 11 11.93	+11 53 09.4	19.3 R	703	1999 GZ ₈	2003 08 05.31968	20 30 54.97	-15 21 00.2	19.1 704
1999 ER ₁₂	1999 04 18.21759	11 11 11.35	+11 53 04.6	18.6 R	703	1999 GW ₂₂	1999 03 24.26826	11 48 54.64	+04 48 26.5	18.8 704
1999 ER ₁₂	1999 04 18.23572	11 11 10.91	+11 53 00.4	18.8 R	703	1999 GW ₂₂	1999 03 24.26832	11 48 54.63	+04 48 24.6	18.9 704
1999 FZ	2003 07 24.38737	21 58 30.83	-07 56 15.0	19.3	644	1999 GW ₂₂	1999 03 24.27866	11 48 54.04	+04 48 26.3	19.4 704
1999 FZ	2003 07 24.40866	21 58 29.95	-07 56 18.2	18.5	644	1999 GW ₂₂	1999 03 24.27872	11 48 54.02	+04 48 24.9	19.3 704
1999 FZ	2003 07 24.43014	21 58 29.08	-07 56 21.6	18.3	644	1999 GW ₂₂	1999 03 24.28906	11 48 53.49	+04 48 24.2	19.4 704
1999 FZ	2003 08 04.28857	21 50 20.96	-08 39 11.0	17.8	704	1999 GW ₂₂	1999 03 24.28912	11 48 53.15	+04 48 24.9	19.3 704
1999 FZ	2003 08 04.29920	21 50 20.41	-08 39 14.3	18.2	704	1999 GW ₂₂	1999 03 24.29944	11 48 52.63	+04 48 25.9	19.0 704
1999 FZ	2003 08 04.30954	21 50 19.79	-08 39 17.4	18.4	704	1999 GW ₂₂	1999 03 24.29951	11 48 52.68	+04 48 27.3	19.7 704
1999 FZ	2003 08 04.32002	21 50 19.27	-08 39 19.7	18.1	704	1999 GW ₂₂	1999 03 24.30987	11 48 52.21	+04 48 24.5	19.0 704
1999 FZ	2003 08 04.33041	21 50 18.73	-08 39 22.2	18.2	704	1999 GW ₂₂	1999 03 24.30993	11 48 51.62	+04 48 26.1	19.7 704
1999 FZ	2003 08 05.27683	21 49 30.02	-08 43 59.0	18.8	704	1999 GP ₃₁	2003 08 03.50361	20 55 17.14	-15 07 58.2	20.5 608
1999 FZ	2003 08 05.28849	21 49 29.38	-08 44 01.1	19.0	704	1999 GP ₃₁	2003 08 03.51446	20 55 16.50	-15 08 00.7	21.2 608
1999 FZ	2003 08 05.30069	21 49 28.70	-08 44 05.8	19.2	704	1999 GP ₃₁	2003 08 03.52511	20 55 15.90	-15 08 04.2	20.9 608
1999 FZ	2003 08 05.31330	21 49 28.05	-08 44 08.7	19.3	704	1999 GP ₃₁	2003 08 05.32111	20 53 36.26	-15 17 33.9	19.3 V 691
1999 FZ	2003 08 05.32434	21 49 27.47	-08 44 13.2	19.2	704	1999 GP ₃₁	2003 08 05.35175	20 53 34.45	-15 17 43.6	19.0 V 691
1999 FJ ₉	2003 07 24.38595	21 49 44.39	-12 07 02.2	17.5	644	1999 GP ₃₁	2003 08 05.38405	20 53 32.58	-15 17 53.7	19.0 V 691
1999 FJ ₉	2003 07 24.40721	21 49 43.45	-12 07 10.6	17.5	644	1999 GA ₃₄	1993 10 23.70608	02 19 38.69	+10 04 39.4	17.0 376
1999 FJ ₉	2003 07 24.42872	21 49 42.51	-12 07 19.1	17.5	644	1999 GA ₃₄	1993 10 23.71591	02 19 37.93	+10 04 38.5	17.0 376
1999 FJ ₉	2003 08 04.28786	21 40 55.94	-13 26 43.8	17.6	704	1999 GX ₃₅	2003 08 02.49282	20 46 33.48	-09 38 35.9	19.6 608
1999 FJ ₉	2003 08 04.29847	21 40 55.32	-13 26 49.0	18.2	704	1999 GX ₃₅	2003 08 02.50352	20 46 32.83	-09 38 38.6	19.7 608
1999 FJ ₉	2003 08 04.30883	21 40 54.71	-13 26 53.9	17.4	704	1999 GX ₃₅	2003 08 02.51464	20 46 32.17	-09 38 41.7	19.7 608
1999 FJ ₉	2003 08 04.31930	21 40 54.15	-13 26 58.8	17.3	704	1999 GX ₃₅	2003 08 05.28447	20 43 49.27	-09 50 50.5	19.3 704
1999 FJ ₉	2003 08 04.32968	21 40 53.56	-13 27 03.9	17.5	704	1999 GX ₃₅	2003 08 05.29661	20 43 48.56	-09 50 53.5	19.0 704
1999 FJ ₉	2003 08 05.32616	21 39 59.04	-13 34 54.8	17.4	704	1999 GX ₃₅	2003 08 05.30927	20 43 47.78	-09 50 56.7	18.8 704
1999 FJ ₉	2003 08 05.33657	21 39 58.48	-13 34 59.6	17.5	704	1999 GX ₃₅	2003 08 05.32032	20 43 47.11	-09 50 59.0	18.5 704
1999 FJ ₉	2003 08 05.34718	21 39 57.93	-13 35 04.0	17.8	704	1999 GT ₅₃	2003 08 01.33758	22 21 03.99	-02 37 34.7	18.2 704
1999 FJ ₉	2003 08 05.35766	21 39 57.38	-13 35 07.6	18.1	704	1999 GT ₅₃	2003 08 01.34800	22 21 03.46	-02 37 34.1	18.2 704
1999 FJ ₉	2003 08 05.36816	21 39 56.71	-13 35 14.1	18.2	704	1999 GT ₅₃	2003 08 01.35843	22 21 02.98	-02 37 33.2	18.1 704
1999 FA ₁₈	2003 08 04.28181	20 15 46.93	-19 26 26.7	18.7	704	1999 GT ₅₃	2003 08 01.36879	22 21 02.48	-02 37 32.5	18.7 704
1999 FA ₁₈	2003 08 04.29236	20 15 46.34	-19 26 28.3	19.5	704	1999 GT ₅₃	2003 08 01.37919	22 21 01.99	-02 37 32.1	18.6 704
1999 FA ₁₈	2003 08 04.31334	20 15 45.03	-19 26 33.4	19.2	704	1999 GT ₅₃	2003 08 05.32671	22 17 56.39	-02 35 26.4	18.8 704
1999 FA ₁₈	2003 08 04.32375	20 15 44.45	-19 26 34.7	19.2	704	1999 GT ₅₃	2003 08 05.33712	22 17 55.79	-02 35 26.8	18.9 704
1999 FV ₂₈	2003 08 04.38722	01 05 16.64	+08 09 27.7	17.9	704	1999 GT ₅₃	2003 08 05.34773	22 17 55.22	-02 35 26.5	18.8 704
1999 FV ₂₈	2003 08 04.39785	01 05 17.03	+08 09 28.3	18.6	704	1999 GT ₅₃	2003 08 05.35822	22 17 54.71	-02 35 26.1	18.8 704
1999 FV ₂₈	2003 08 04.40847	01 05 17.44	+08 09 28.4	18.5	704	1999 GT ₅₃	2003 08 05.36877	22 17 54.13	-02 35 26.3	18.9 704
1999 FV ₂₈	2003 08 04.41909	01 05 17.82	+08 09 30.0	18.4	704	1999 GZ ₅₄	2000 07 30.07490	20 29 15.46	-16 06 57.6	20.3 R 1 807
1999 FV ₂₈	2003 08 04.42971	01 05 18.24	+08 09 30.2	18.2	704	1999 GZ ₅₄	2000 07 30.18984	20 29 09.09	-16 07 23.0	20.1 R 1 807
1999 FC ₃₀	2003 08 05.22282	19 34 05.87	-15 08 59.6	18.8	704	1999 GF ₅₈	2000 08 26.20988	22 53 18.14	-03 39 41.9	20.0 R 1 807
1999 FC ₃₀	2003 08 05.25668	19 34 04.34	-15 09 12.8	19.0	704	1999 GF ₅₈	2000 08 26.26646	22 53 14.97	-03 39 59.0	1 807
1999 FC ₃₀	2003 08 05.26736	19 34 03.93	-15 09 15.3	19.1	704	1999 GT ₅₉	1999 05 13.15307	13 46 03.70	-00 17 12.2	19.5 704
1999 FF ₃₆	2001 07 01.04894	19 43 27.05	-10 28 49.8	19.0	941	1999 GT ₅₉	1999 05 13.18262	13 46 02.31	-00 17 13.7	19.9 704
1999 FF ₃₆	2001 07 01.06733	19 43 26.31	-10 28 49.8	19.0	941	1999 GT ₅₉	1999 05 13.19767	13 46 01.66	-00 17 15.2	19.9 704
1999 FF ₃₆	2001 07 01.07785	19 43 25.72	-10 28 50.0	19.0	941	1999 GT ₅₉	1999 05 13.21240	13 46 00.68	-00 17 13.9	19.9 704
1999 FU ₄₄	2003 07 24.44718	22 41 32.52	-07 34 34.5	19.0	644	1999 HK ₄	2000 08 21.26437	22 06 25.15	-12 11 51.7	19.0 R 699
1999 FU ₄₄	2003 07 24.45994	22 41 32.23	-07 34 35.2	19.0	644	1999 HK ₄	2000 08 21.28481	22 06 24.10	-12 11 57.1	19.0 R 699
1999 FU ₄₄	2003 07 24.47698	22 41 31.84	-07 34 36.3	18.9	644	1999 HK ₄	2000 08 21.30525	22 06 23.07	-12 12 01.6	19.0 R 699
1999 FU ₄₄	2003 08 02.52411	22 37 38.57	-07 46 47.2	19.9	608	1999 HK ₄	2000 08 21.32570	22 06 22.03	-12 12 08.5	19.0 R 699
1999 FU ₄₄	2003 08 02.53440	22 37 38.28	-07 46 48.3	20.2	608	1999 HZ ₆	2003 08 03.59814	22 55 59.80	-07 36 54.5	20.2 608
1999 FU ₄₄	2003 08 02.54478	22 37 37.97	-07 46 49.4	20.6	608	1999 HZ ₆	2003 08 03.60879	22 55 59.48	-07 36 56.8	21.0 608
1999 GK	2002 01 09.73585	02 19 48.29	+00 58 05.9	20.6	209	1999 HZ ₆	2003 08 03.61978	22 55 59.15	-07 36 58.6	20.1 608
1999 GK	2002 01 09.75982	02 19 48.91	+00 58 12.5	20.7	209	1999 HZ ₆	2003 08 04.33480	22 55 39.31	-07 39 06.2	18.8 704
1999 GK	2002 01 09.78327	02 19 49.60	+00 58 19.0	21.0	209	1999 HZ ₆	2003 08 04.34519	22 55 39.06	-07 39 06.3	19.1 704
1999 GK	2002 01 10.73280	02 20 17.13	+01 02 40.9	19.5 V	209	1999 HZ ₆	2003 08 04.35569	22 55 38.71	-07 39 10.2	19.4 704
1999 GK	2002 01 10.75465	02 20 17.77	+01 02 47.2	19.7 V	209	1999 HZ ₆	2003 08 04.36630	22 55 38.34	-07 39 11.1	19.5 704
1999 GK	2002 01 10.77572	02 20 18.41	+01 02 53.1	19.6 V	209	1999 HZ ₆	2003 08 04.376			

1999 JU ₇	2003 08 04.39715	01 01 43.99	+08 26 32.2	19.8	704	1999 JZ ₄₁	2003 08 07.94807	22 18 00.76	-06 36 03.2	246
1999 JU ₇	2003 08 04.40776	01 01 44.37	+08 26 35.6	19.4	704	1999 JZ ₄₁	2003 08 07.95023	22 18 00.62	-06 36 03.8	246
1999 JU ₇	2003 08 04.41838	01 01 44.90	+08 26 39.9	20.1	704	1999 JZ ₄₁	2003 08 07.95396	22 18 00.42	-06 36 04.5	246
1999 JU ₇	2003 08 04.42901	01 01 45.33	+08 26 42.6	19.6	704	1999 JZ ₄₁	2003 08 07.95567	22 18 00.37	-06 36 04.9	246
1999 JX ₈	2003 08 04.38678	01 01 42.43	+04 05 42.1	19.1	704	1999 JZ ₄₁	2003 08 07.95678	22 18 00.31	-06 36 05.9	246
1999 JX ₈	2003 08 04.39741	01 01 42.90	+04 05 44.5	19.8	704	1999 JZ ₄₁	2003 08 07.95839	22 18 00.22	-06 36 06.3	246
1999 JX ₈	2003 08 04.40802	01 01 43.26	+04 05 47.9	19.5	704	1999 JZ ₄₁	2003 08 07.95962	22 18 00.16	-06 36 06.5	246
1999 JX ₈	2003 08 04.41865	01 01 43.75	+04 05 50.0	19.7	704	1999 JZ ₄₁	2003 08 07.96065	22 18 00.11	-06 36 06.5	246
1999 JX ₈	2003 08 04.42927	01 01 44.10	+04 05 52.8	19.6	704	1999 JQ ₄₅	2003 08 04.28017	19 50 54.88	-17 34 20.2	18.1 704
1999 JG ₉	2003 08 03.54325	21 11 08.74	-15 33 05.9	20.3	608	1999 JQ ₄₅	2003 08 04.29074	19 50 54.35	-17 34 22.4	17.9 704
1999 JG ₉	2003 08 03.55419	21 11 08.19	-15 33 12.6	20.3	608	1999 JQ ₄₅	2003 08 04.30131	19 50 53.87	-17 34 25.2	18.2 704
1999 JG ₉	2003 08 03.56458	21 11 07.64	-15 33 18.8	19.8	608	1999 JT ₄₉	2003 08 01.40518	01 45 42.48	+01 54 19.2	19.9 704
1999 JG ₉	2003 08 04.28554	21 10 33.05	-15 40 32.9	17.8	704	1999 JT ₄₉	2003 08 01.41618	01 45 43.07	+01 54 21.0	20.1 704
1999 JG ₉	2003 08 04.29609	21 10 32.45	-15 40 39.8	17.9	704	1999 JT ₄₉	2003 08 01.42672	01 45 43.59	+01 54 23.0	19.3 704
1999 JG ₉	2003 08 04.30652	21 10 31.90	-15 40 45.5	17.8	704	1999 JC ₅₁	2003 07 24.31957	20 50 04.86	-10 46 27.6	16.8 644
1999 JG ₉	2003 08 04.31695	21 10 31.34	-15 40 52.0	17.6	704	1999 JC ₅₁	2003 07 24.34160	20 50 03.69	-10 46 33.1	16.7 644
1999 JG ₉	2003 08 04.32737	21 10 30.81	-15 40 58.3	17.4	704	1999 JC ₅₁	2003 07 24.36318	20 50 02.57	-10 46 38.6	16.7 644
1999 JF ₁₂	2003 08 04.39135	02 05 57.36	+09 26 00.9	18.4	704	1999 JC ₅₁	2003 08 02.49228	20 42 08.61	-11 30 37.5	17.5 608
1999 JF ₁₂	2003 08 04.40198	02 05 58.13	+09 25 54.9	18.9	704	1999 JC ₅₁	2003 08 02.50299	20 42 08.04	-11 30 40.8	17.7 608
1999 JF ₁₂	2003 08 04.41264	02 05 58.97	+09 25 49.8	18.7	704	1999 JC ₅₁	2003 08 02.51411	20 42 07.41	-11 30 45.0	18.3 608
1999 JF ₁₂	2003 08 04.42322	02 05 59.81	+09 25 44.3	18.7	704	1999 JC ₅₁	2003 08 05.27257	20 39 42.28	-11 45 42.0	16.6 704
1999 JF ₁₂	2003 08 04.43386	02 06 00.60	+09 25 38.8	18.6	704	1999 JC ₅₁	2003 08 05.28421	20 39 41.62	-11 45 45.9	16.9 704
1999 JV ₁₂	2000 10 02.34459	02 14 13.62	-00 41 36.3	19.0 R	699	1999 JC ₅₁	2003 08 05.29635	20 39 40.95	-11 45 49.8	17.3 704
1999 JV ₁₂	2000 10 02.36615	02 14 12.59	-00 41 45.5		699	1999 JC ₅₁	2003 08 05.30900	20 39 40.25	-11 45 54.2	17.4 704
1999 JV ₁₂	2000 10 02.38777	02 14 11.57	-00 41 52.1		699	1999 JC ₅₁	2003 08 05.32005	20 39 39.65	-11 45 57.9	17.6 704
1999 JV ₁₂	2000 10 02.40937	02 14 10.46	-00 41 59.7		699	1999 JV ₅₂	2000 12 27.25052	05 15 07.52	+20 37 03.2	20.1 R 5 688
1999 JA ₁₃	2003 08 01.34089	23 11 00.71	-01 01 17.6	18.1	704	1999 JV ₅₂	2000 12 27.27199	05 15 06.16	+20 37 02.8	5 688
1999 JA ₁₃	2003 08 01.35131	23 11 00.41	-01 01 19.3	18.6	704	1999 JV ₅₂	2003 08 04.34191	00 33 41.69	+03 08 23.7	18.5 704
1999 JA ₁₃	2003 08 01.36174	23 11 00.24	-01 01 20.2	18.5	704	1999 JV ₅₂	2003 08 04.35233	00 33 41.93	+03 08 25.5	18.9 704
1999 JA ₁₃	2003 08 01.37209	23 10 59.96	-01 01 21.7	19.1	704	1999 JV ₅₂	2003 08 04.36294	00 33 42.26	+03 08 25.5	18.9 704
1999 JA ₁₃	2003 08 01.38252	23 10 59.70	-01 01 23.4	18.8	704	1999 JV ₅₂	2003 08 04.37335	00 33 42.54	+03 08 26.9	18.7 704
1999 JA ₁₃	2003 08 05.33036	23 09 27.19	-01 12 05.7	18.7	704	1999 JV ₅₂	2003 08 04.38384	00 33 42.86	+03 08 27.6	18.7 704
1999 JA ₁₃	2003 08 05.34091	23 09 26.87	-01 12 07.9	19.0	704	1999 JC ₅₅	2003 08 05.27470	21 16 12.72	-07 07 11.1	18.6 704
1999 JA ₁₃	2003 08 05.35146	23 09 26.51	-01 12 09.3	18.5	704	1999 JC ₅₅	2003 08 05.28635	21 16 12.07	-07 07 14.5	19.0 704
1999 JA ₁₃	2003 08 05.36201	23 09 26.22	-01 12 11.4	19.0	704	1999 JC ₅₅	2003 08 05.29853	21 16 11.32	-07 07 16.7	19.4 704
1999 JA ₁₃	2003 08 05.37244	23 09 25.90	-01 12 13.5	19.0	704	1999 JC ₅₅	2003 08 05.31115	21 16 10.59	-07 07 20.4	18.9 704
1999 JE ₂₀	2003 08 05.27239	20 40 39.45	-12 29 00.6	16.8	704	1999 JC ₅₅	2003 08 05.32219	21 16 09.97	-07 07 22.6	19.0 704
1999 JE ₂₀	2003 08 05.28403	20 40 38.79	-12 29 02.0	17.1	704	1999 JT ₅₆	1999 05 20.26050	15 33 54.67	-18 10 03.5	19.0 V 691
1999 JE ₂₀	2003 08 05.29617	20 40 38.06	-12 29 03.8	17.0	704	1999 JT ₅₆	1999 05 20.28238	15 33 53.40	-18 10 04.8	18.9 V 691
1999 JE ₂₀	2003 08 05.30881	20 40 37.35	-12 29 05.2	17.2	704	1999 JT ₅₆	1999 05 20.30438	15 33 52.14	-18 10 06.0	18.8 V 691
1999 JE ₂₀	2003 08 05.31986	20 40 36.65	-12 29 06.8	17.2	704	1999 JT ₅₆	2003 08 01.34000	22 59 47.42	-00 09 18.9	19.0 704
1999 JD ₂₅	2003 06 01.40102	22 02 55.65	-08 02 52.7	19.6 V	703	1999 JT ₅₆	2003 08 01.35041	22 59 47.23	-00 09 20.6	19.6 704
1999 JD ₂₅	2003 06 01.40857	22 02 56.13	-08 02 46.3	19.3 V	703	1999 JT ₅₆	2003 08 01.36084	22 59 46.96	-00 09 21.2	20.1 704
1999 JD ₂₅	2003 06 01.41605	22 02 56.51	-08 02 42.4	19.4 V	703	1999 JT ₅₆	2003 08 01.37120	22 59 46.71	-00 09 23.1	19.7 704
1999 JD ₂₅	2003 06 01.42353	22 02 57.11	-08 02 38.2	19.1 V	703	1999 JT ₅₆	2003 08 05.32938	22 58 16.91	-00 19 24.9	18.7 704
1999 JD ₂₅	2003 08 01.33677	22 18 01.14	-01 51 57.9	18.3	704	1999 JT ₅₆	2003 08 05.33992	22 58 16.60	-00 19 26.4	19.4 704
1999 JD ₂₅	2003 08 01.34720	22 18 00.67	-01 51 57.4	19.0	704	1999 JT ₅₆	2003 08 05.35041	22 58 16.32	-00 19 28.3	19.3 704
1999 JD ₂₅	2003 08 01.35762	22 18 00.18	-01 51 57.2	18.6	704	1999 JT ₅₆	2003 08 05.36092	22 58 16.00	-00 19 30.8	19.2 704
1999 JD ₂₅	2003 08 01.36798	22 17 59.73	-01 51 57.0	18.5	704	1999 JT ₅₆	2003 08 05.37146	22 58 15.68	-00 19 32.9	19.2 704
1999 JD ₂₅	2003 08 01.37839	22 17 59.24	-01 51 57.6	18.9	704	1999 JK ₅₈	2003 08 05.33570	00 26 16.39	+10 10 13.2	18.5 704
1999 JD ₂₅	2003 08 05.32662	22 15 07.44	-01 52 29.8	17.4	704	1999 JK ₅₈	2003 08 05.34628	00 26 16.48	+10 10 16.0	19.3 704
1999 JD ₂₅	2003 08 05.33703	22 15 06.90	-01 52 30.3	17.8	704	1999 JK ₅₈	2003 08 05.36729	00 26 16.68	+10 10 21.5	19.4 704
1999 JD ₂₅	2003 08 05.34764	22 15 06.41	-01 52 30.6	18.1	704	1999 JK ₅₈	2003 08 05.37834	00 26 16.81	+10 10 24.8	19.4 704
1999 JD ₂₅	2003 08 05.35814	22 15 05.88	-01 52 31.3	17.9	704	1999 JT ₅₉	2003 07 24.38453	21 47 56.07	-12 25 14.1	17.0 644
1999 JD ₂₅	2003 08 05.36868	22 15 05.35	-01 52 31.8	17.7	704	1999 JT ₅₉	2003 07 24.40580	21 47 55.32	-12 25 20.4	17.0 644
1999 JD ₂₅	2003 08 07.28396	22 13 34.79	-01 54 03.4	17.2	704	1999 JT ₅₉	2003 07 24.42730	21 47 54.57	-12 25 20.7	16.9 644
1999 JD ₂₅	2003 08 07.29442	22 13 34.26	-01 54 04.7	17.2	704	1999 JT ₅₉	2003 08 04.28786	21 40 46.67	-13 28 17.3	16.9 704
1999 JD ₂₅	2003 08 07.30496	22 13 33.71	-01 54 04.8	17.4	704	1999 JT ₅₉	2003 08 04.29847	21 40 46.20	-13 28 21.2	17.3 704
1999 JC ₂₉	2003 08 07.28332	22 01 11.96	+03 42 24.7	17.7	704	1999 JT ₅₉	2003 08 04.30883	21 40 45.66	-13 28 25.7	17.5 704
1999 JC ₂₉	2003 08 07.29345	22 01 11.39	+03 42 24.8	17.9	704	1999 JT ₅₉	2003 08 04.31930	21 40 45.15	-13 28 28.4	17.0 704
1999 JC ₂₉	2003 08 07.30365	22 01 10.87	+03 42 24.5	17.9	704	1999 JT ₅₉	2003 08 04.32968	21 40 44.64	-13 28 32.6	17.1 704
1999 JM ₂₉	2003 08 05.38596	01 59 37.76	+19 06 52.3	19.4	704	1999 JE ₆₀	2003 08 02.52804	22 42 18.23	-19 25 47.3	19.5 608
1999 JM ₂₉	2003 08 05.40749	01 59 39.26	+19 06 59.2	19.6	704	1999 JE ₆₀	2003 08 02.53854	22 42 17.76	-19 25 51.4	19.5 608
1999 JM ₂₉	2003 08 05.41857	01 59 39.99	+19 07 06.7	19.5	704	1999 JE ₆₀	2003 08 02.54909	22 42 17.29	-19 25 55.8	19.8 608
1999 JM ₂₉	2003 08 05.42947	01 59 40.74	+19 07 12.4	19.4	704	1999 JC ₆₁	2003 08 04.30222	20 03 02.47	-22 38 54.9	18.3 704
1999 JJ ₃₀	2003 08 01.29168	21 28 56.64	+02 08 41.8	18.9	704	1999 JC ₆₁	2003 08 04.31262	20 03 01.87	-22 38 58.5	18.0 704
1999 JJ ₃₀	2003 08 01.30210	21 28 56.01	+02 08 39.6	18.6	704	1999 JC ₆₁	2003 08 04.32304	20 03 01.29	-22 39 01.3	18.0 704
1999 JJ ₃₀	2003 08 01.33352	21 28 54.19	+02 08 35.5	18.6	704	1999 JZ ₆₁	2003 08 03.87567	18 10 05.53	-12 06 44.5	16.2 R 628
1999 JF ₃₅	2003 08 05.27037	20 08 37.59	-16 06 17.8	18.7	704	1999 JZ ₆₁	2003 08 03.88685	18 10 05.43	-12 06 43.6	16.3 R 628
1999 JF ₃₅	2003 08 05.28205	20 08 36.90	-16 06 19.0	18.8	704	1999 JZ ₆₁	2003 08 03.89804	18 10 05.35	-12 06 42.3	16.3 R 628
1999 JF ₃₅	2003 08 05.29417	20 08 36.42	-16 06 22.4	18.5	704	1999 JZ ₆₁	2003 08 03.90925	18 10 05.20	-12 06 40.9	16.0 R 628
1999 JF ₃₅										

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1999 JX ₆₅	2003 08 04.41165	01 50 49.72	+08 50 45.7	18.3	704	1999 JJ ₁₃₄	2003 08 05.40231	00 48 32.84	+07 48 06.5	19.4	704
1999 JX ₆₅	2003 08 04.42223	01 50 50.33	+08 50 48.5	18.7	704	1999 JJ ₁₃₄	2003 08 05.41333	00 48 33.24	+07 48 07.5	19.6	704
1999 JX ₆₅	2003 08 04.43287	01 50 50.91	+08 50 51.5	17.9	704	1999 JJ ₁₃₄	2003 08 05.42418	00 48 33.69	+07 48 08.4	19.0	704
1999 JC ₆₉	2003 08 06.92985	20 56 40.17	-17 49 57.6		113	1999 JE ₁₃₆	2003 08 04.33445	22 52 37.52	-05 47 49.9	19.2	704
1999 JC ₆₉	2003 08 06.93801	20 56 39.71	-17 50 02.0	18.3 R	113	1999 JE ₁₃₆	2003 08 04.35534	22 52 36.60	-05 47 54.4	19.8	704
1999 JC ₆₉	2003 08 06.94764	20 56 39.25	-17 50 08.4	18.0 R	113	1999 JE ₁₃₆	2003 08 04.37628	22 52 35.78	-05 47 59.1	19.9	704
1999 JU ₇₁	2003 08 04.39252	02 24 32.28	+15 09 42.0	19.0	704	1999 JE ₁₃₈	1998 01 17.94575	08 14 22.67	+16 02 35.5	18.8 V	910
1999 JU ₇₁	2003 08 04.40317	02 24 33.19	+15 09 43.8	19.7	704	1999 JE ₁₃₈	1998 01 17.96956	08 14 21.45	+16 02 44.6	18.9 V	910
1999 JU ₇₁	2003 08 04.42439	02 24 35.05	+15 09 46.5	19.8	704	1999 JE ₁₃₈	1998 01 18.00139	08 14 19.77	+16 02 56.8	18.6 V	910
1999 JU ₇₁	2003 08 04.43504	02 24 36.03	+15 09 49.5	19.7	704	1999 KF ₁₀	2000 08 25.22046	23 18 28.80	-00 59 56.2	19.1 R	807
1999 JU ₇₇	2003 08 02.54309	22 40 34.57	-13 13 30.3	19.6	608	1999 KF ₁₀	2000 08 25.28442	23 18 25.75	-01 00 13.7		807
1999 JU ₇₇	2003 08 02.55379	22 40 34.14	-13 13 35.7	19.3	608	1999 KS ₁₂	2003 08 05.26967	20 01 16.43	-16 50 21.7	18.2	704
1999 JU ₇₇	2003 08 02.56435	22 40 33.75	-13 13 40.9	19.1	608	1999 KS ₁₂	2003 08 05.28135	20 01 15.87	-16 50 23.1	18.4	704
1999 JS ₇₈	2003 08 05.26976	19 58 22.80	-14 59 59.1	18.8	704	1999 KS ₁₂	2003 08 05.29346	20 01 15.21	-16 50 24.7	18.4	704
1999 JS ₇₈	2003 08 05.29355	19 58 21.56	-15 00 06.4	19.4	704	1999 KS ₁₂	2003 08 05.30612	20 01 14.57	-16 50 27.6	18.4	704
1999 JS ₇₈	2003 08 05.30621	19 58 20.79	-15 00 08.1	19.2	704	1999 KS ₁₂	2003 08 05.31710	20 01 13.98	-16 50 29.2	18.3	704
1999 JS ₇₈	2003 08 05.31719	19 58 20.21	-15 00 11.6	18.8	704	1999 KQ ₁₃	2003 08 05.22318	19 40 47.41	-13 50 06.2	18.6	704
1999 JU ₈₀	1998 01 02.33763	07 09 06.42	+23 32 31.4	17.8	704	1999 KQ ₁₃	2003 08 05.24476	19 40 46.19	-13 50 08.4	19.0	704
1999 JU ₈₀	1998 01 02.35927	07 09 05.14	+23 32 40.9	17.5	704	1999 KQ ₁₃	2003 08 05.25703	19 40 45.60	-13 50 10.1	18.6	704
1999 JU ₈₀	1998 01 02.37888	07 09 03.98	+23 32 49.5	17.8	704	1999 KQ ₁₃	2003 08 05.26771	19 40 44.92	-13 50 10.2	19.1	704
1999 JU ₈₀	1998 01 02.39849	07 09 02.83	+23 32 58.0	17.9	704	1999 KP ₁₄	2003 08 04.38830	01 28 46.06	+10 37 53.6	19.2	704
1999 JU ₈₀	1998 01 02.41810	07 09 01.70	+23 33 06.4	17.7	704	1999 KP ₁₄	2003 08 04.39894	01 28 46.75	+10 37 57.9	19.8	704
1999 JW ₈₇	2003 08 04.38678	01 01 41.96	+04 32 21.3	18.6	704	1999 KP ₁₄	2003 08 04.40955	01 28 47.42	+10 38 01.9	19.5	704
1999 JW ₈₇	2003 08 04.39741	01 01 42.64	+04 32 21.7	18.3	704	1999 KP ₁₄	2003 08 04.42015	01 28 48.06	+10 38 03.4	19.7	704
1999 JW ₈₇	2003 08 04.40802	01 01 43.31	+04 32 20.6	18.2	704	1999 KP ₁₄	2003 08 04.43079	01 28 48.80	+10 38 06.3	19.5	704
1999 JW ₈₇	2003 08 04.41865	01 01 44.03	+04 32 19.7	18.2	704	1999 KS ₁₄	2003 08 01.39153	01 02 54.67	-03 37 35.3	17.9	704
1999 JW ₈₇	2003 08 04.42927	01 01 44.73	+04 32 18.4	18.2	704	1999 KS ₁₄	2003 08 01.40209	01 02 55.10	-03 37 35.9	18.4	704
1999 JF ₈₈	2003 08 02.58367	22 56 59.89	-20 55 19.6	18.1	608	1999 KS ₁₄	2003 08 01.41306	01 02 55.55	-03 37 36.2	18.1	704
1999 JF ₈₈	2003 08 02.59433	22 56 59.73	-20 55 25.6	18.1	608	1999 KS ₁₄	2003 08 01.42362	01 02 55.93	-03 37 36.7	18.3	704
1999 JF ₈₈	2003 08 02.60492	22 56 59.58	-20 55 31.8	18.0	608	1999 KS ₁₄	2003 08 01.43430	01 02 56.38	-03 37 35.0	17.9	704
1999 JQ ₈₉	2000 10 01.70359	21 39 17.39	-51 53 44.0	17.9	173	1999 LA	2003 08 01.30148	21 09 58.06	-03 32 28.2	19.5	704
1999 JQ ₈₉	2000 10 01.72417	21 39 17.02	-51 53 31.6	18.0	173	1999 LA	2003 08 01.31198	21 09 57.37	-03 32 29.5	19.3	704
1999 JQ ₈₉	2000 10 01.73725	21 39 16.97	-51 53 22.3	17.9	173	1999 LA	2003 08 01.32237	21 09 56.77	-03 32 29.8	19.7	704
1999 JQ ₉₀	2003 07 24.25249	16 14 17.81	-09 43 45.2	18.7	644	1999 LA	2003 08 01.33288	21 09 56.09	-03 32 31.3	19.2	704
1999 JQ ₉₀	2003 07 24.27391	16 14 17.89	-09 43 54.2	18.7	644	1999 LH	2003 08 01.40174	00 58 38.71	+01 37 10.7	19.4	704
1999 JQ ₉₀	2003 07 24.29532	16 14 17.97	-09 44 03.2	18.9	644	1999 LH	2003 08 01.41271	00 58 39.11	+01 37 11.0	19.5	704
1999 JV ₉₂	2003 08 04.38553	01 29 11.47	+06 00 51.7	18.8	704	1999 LH	2003 08 01.42327	00 58 39.50	+01 37 12.7	19.3	704
1999 JV ₉₂	2003 08 04.39618	01 29 12.06	+06 00 49.9	19.7	704	1999 LH	2003 08 01.43395	00 58 39.95	+01 37 12.4	19.2	704
1999 JV ₉₂	2003 08 04.40680	01 29 12.59	+06 00 50.1	19.0	704	1999 LK	2003 08 01.40819	02 29 25.98	-01 41 31.3	19.1	704
1999 JV ₉₂	2003 08 04.41738	01 29 13.12	+06 00 48.9	18.9	704	1999 LK	2003 08 01.41919	02 29 26.81	-01 41 33.1	19.0	704
1999 JS ₉₅	2003 08 04.38586	00 46 22.07	+02 10 47.0	19.1	704	1999 LK	2003 08 01.42980	02 29 27.51	-01 41 33.9	19.6	704
1999 JS ₉₅	2003 08 04.39651	00 46 22.43	+02 10 45.1	19.3	704	1999 LY ₆	2002 03 10.43186	09 56 21.33	+05 07 26.3	20.0	608
1999 JS ₉₅	2003 08 04.40714	00 46 22.78	+02 10 44.4	18.9	704	1999 LY ₆	2002 03 10.44235	09 56 20.77	+05 07 29.5	20.0	608
1999 JS ₉₅	2003 08 04.41772	00 46 23.13	+02 10 42.9	19.6	704	1999 LY ₆	2002 03 10.45322	09 56 20.22	+05 07 33.1	20.1	608
1999 JS ₉₅	2003 08 04.42838	00 46 23.49	+02 10 43.0	19.1	704	1999 LY ₆	2003 08 01.33739	22 18 48.22	-03 31 31.5	19.1	704
1999 JW ₉₅	2003 08 01.28877	20 44 50.03	+00 27 39.7	18.5	704	1999 LY ₆	2003 08 01.34782	22 18 47.80	-03 31 32.7	19.4	704
1999 JW ₉₅	2003 08 01.29924	20 44 49.42	+00 27 34.8	18.8	704	1999 LY ₆	2003 08 01.37901	22 18 46.41	-03 31 34.7	19.5	704
1999 JW ₉₅	2003 08 01.30975	20 44 48.81	+00 27 30.2	18.9	704	1999 LY ₆	2003 08 05.32671	22 15 45.65	-03 37 41.4	19.4	704
1999 JW ₉₅	2003 08 01.32014	20 44 48.21	+00 27 25.5	18.5	704	1999 LY ₆	2003 08 05.33712	22 15 45.15	-03 37 42.1	19.4	704
1999 JW ₉₅	2003 08 01.33065	20 44 47.59	+00 27 20.6	18.7	704	1999 LY ₆	2003 08 05.34773	22 15 44.60	-03 37 43.3	19.7	704
1999 JJ ₉₆	2003 07 24.31672	20 38 30.75	-09 03 11.9	18.3	644	1999 LY ₆	2003 08 05.35822	22 15 44.12	-03 37 44.4	19.0	704
1999 JJ ₉₆	2003 07 24.33876	20 38 29.50	-09 03 23.0	18.2	644	1999 LY ₆	2003 08 05.36877	22 15 43.59	-03 37 46.6	19.6	704
1999 JJ ₉₆	2003 07 24.36034	20 38 28.29	-09 03 33.3	18.4	644	1999 LJ ₁₁	2003 08 02.45487	20 31 51.81	-12 49 53.9	17.5	608
1999 JJ ₉₆	2003 07 26.28863	20 36 42.71	-09 19 20.5	19.1	704	1999 LJ ₁₁	2003 08 02.46522	20 31 51.32	-12 50 01.0	17.2	608
1999 JJ ₉₆	2003 07 26.29886	20 36 42.09	-09 19 24.8	18.7	704	1999 LJ ₁₁	2003 08 02.47556	20 31 50.81	-12 50 08.3	17.3	608
1999 JJ ₉₆	2003 07 26.30903	20 36 41.52	-09 19 29.7	18.8	704	1999 LJ ₁₁	2003 08 05.27213	20 29 49.10	-13 23 03.5	16.4	704
1999 JJ ₁₁₃	2003 08 04.28162	20 07 45.01	-17 16 03.8	18.2	704	1999 LJ ₁₁	2003 08 05.28376	20 29 48.56	-13 23 11.7	16.6	704
1999 JJ ₁₁₃	2003 08 04.29218	20 07 44.45	-17 16 05.1	18.2	704	1999 LJ ₁₁	2003 08 05.29590	20 29 47.99	-13 23 20.4	16.8	704
1999 JJ ₁₁₃	2003 08 04.30275	20 07 43.88	-17 16 06.7	18.4	704	1999 LJ ₁₁	2003 08 05.30855	20 29 47.40	-13 23 29.2	16.5	704
1999 JJ ₁₁₃	2003 08 04.31315	20 07 43.39	-17 16 07.7	18.3	704	1999 LJ ₁₁	2003 08 05.31960	20 29 46.89	-13 23 37.0	16.7	704
1999 JJ ₁₁₃	2003 08 04.32357	20 07 42.78	-17 16 09.2	19.0	704	1999 LY ₁₂	2003 08 04.39109	02 00 31.30	+11 57 34.9	18.9	704
1999 JT ₁₁₃	2003 08 04.28617	21 15 55.83	-16 30 07.0	16.8	704	1999 LY ₁₂	2003 08 04.40172	02 00 32.05	+11 57 37.5	19.4	704
1999 JT ₁₁₃	2003 08 04.29673	21 15 55.32	-16 30 11.1	17.4	704	1999 LY ₁₂	2003 08 04.41237	02 00 32.80	+11 57 40.2	19.3	704
1999 JT ₁₁₃	2003 08 04.30715	21 15 54.81	-16 30 15.2	17.5	704	1999 LY ₁₂	2003 08 04.42295	02 00 33.48	+11 57 42.9	19.1	704
1999 JT ₁₁₃	2003 08 04.31761	21 15 54.28	-16 30 19.2	16.8	704	1999 LY ₁₂	2003 08 04.43359	02 00 34.26	+11 57 45.5	20.0	704
1999 JT ₁₁₃	2003 08 04.32800	21 15 53.83	-16 30 23.4	17.2	704	1999 LK ₂₀	2003 08 06.98244	23 49 55.36	-06 30 16.3		246
1999 JA ₁₁₄	2003 07 24.39161	22 16 28.86	-11 35 43.4	19.7	644	1999 LK ₂₀	2003 08 06.98307	23 49 55.31	-06 30 16.9		246
1999 JA ₁₁₄	2003 07 24.41303	22 16 28.07	-11 35 49.9	19.5	644	1999 LK ₂₀	2003 08 06.98361	23 49 55.28	-06 30 17.0		246
1999 JA ₁₁₄	2003 07 24.43439	22 16 27.29	-11 35 56.5	19.8	644	1999 LK ₂₀	2003 08 06.98420	23 49 55.27	-06 30 16.5		246
1999 JW ₁₁₄	2003 07 24.38309	21 32 55.94	-05 22 57.5	17.3	644	1999 LK ₂₀	2003 08 06.98565	23 49			

1999 LA ₃₅	2003 08 04.30444	20 41 07.96	-16 09 03.6	18.5	704	1999 NW ₂₀	2003 08 01.41467	01 26 07.53	-00 07 02.4	19.9	704
1999 LA ₃₅	2003 08 04.31488	20 41 07.40	-16 09 06.7	18.2	704	1999 NW ₂₀	2003 08 01.42522	01 26 07.89	-00 07 01.5	19.8	704
1999 LA ₃₅	2003 08 04.32527	20 41 06.76	-16 09 11.1	18.3	704	1999 NW ₂₀	2003 08 01.43589	01 26 08.25	-00 07 01.3	19.4	704
1999 MA ₁	2003 07 24.44432	22 44 55.69	-12 10 25.3	19.9	644	1999 NP ₂₅	2003 08 04.38687	00 59 39.05	+02 41 45.9	18.4	704
1999 MA ₁	2003 07 24.44575	22 44 55.64	-12 10 25.9	19.7	644	1999 NP ₂₅	2003 08 04.39750	00 59 39.37	+02 41 48.9	19.6	704
1999 MA ₁	2003 07 24.45569	22 44 55.37	-12 10 28.1	20.0	644	1999 NP ₂₅	2003 08 04.40811	00 59 39.74	+02 41 50.6	19.2	704
1999 MA ₁	2003 07 24.45712	22 44 55.32	-12 10 28.9	19.8	644	1999 NP ₂₅	2003 08 04.41873	00 59 40.03	+02 41 52.5	19.0	704
1999 MA ₁	2003 07 24.47417	22 44 54.85	-12 10 33.5	19.7	644	1999 NP ₂₅	2003 08 04.42936	00 59 40.36	+02 41 54.4	18.9	704
1999 MA ₁	2003 07 24.47558	22 44 54.80	-12 10 34.1	19.7	644	1999 NV ₂₆	2003 08 01.40253	01 04 23.76	+01 35 49.3	19.5	704
1999 MK ₁	2003 08 02.42428	20 26 03.05	-20 00 05.0	17.7	608	1999 NV ₂₆	2003 08 01.41350	01 04 24.03	+01 35 48.1	19.3	704
1999 MK ₁	2003 08 02.43517	20 26 02.34	-20 00 02.1	17.7	608	1999 NV ₂₆	2003 08 01.42407	01 04 24.28	+01 35 47.5	19.3	704
1999 MK ₁	2003 08 02.44591	20 26 01.57	-19 59 58.8	17.8	608	1999 NV ₂₆	2003 08 01.43475	01 04 24.49	+01 35 46.3	19.2	704
1999 MK ₁	2003 08 04.28216	20 23 58.89	-19 51 17.5	16.9	704	1999 NS ₃₂	2003 08 01.39127	00 58 27.81	+00 38 42.6	17.8	704
1999 MK ₁	2003 08 04.29274	20 23 58.15	-19 51 14.5	17.1	704	1999 NS ₃₂	2003 08 01.40183	00 58 28.27	+00 38 43.2	18.1	704
1999 MK ₁	2003 08 04.30329	20 23 57.40	-19 51 11.1	17.2	704	1999 NS ₃₂	2003 08 01.41280	00 58 28.74	+00 38 43.6	18.4	704
1999 MK ₁	2003 08 04.31371	20 23 56.70	-19 51 08.0	17.1	704	1999 NS ₃₂	2003 08 01.42336	00 58 29.17	+00 38 44.5	18.1	704
1999 MK ₁	2003 08 04.32411	20 23 55.99	-19 51 05.1	17.7	704	1999 NS ₃₂	2003 08 01.43404	00 58 29.64	+00 38 45.4	17.9	704
1999 NP	2003 08 04.33685	23 25 23.38	-05 43 22.1	19.0	704	1999 NX ₃₃	2003 08 01.40527	01 49 08.78	+01 25 01.9	19.2	704
1999 NP	2003 08 04.34723	23 25 23.05	-05 43 22.1	19.3	704	1999 NX ₃₃	2003 08 01.41627	01 49 09.33	+01 25 03.0	19.2	704
1999 NP	2003 08 04.35794	23 25 22.78	-05 43 23.7	19.4	704	1999 NX ₃₃	2003 08 01.42681	01 49 09.73	+01 25 03.7	19.2	704
1999 NP	2003 08 04.36835	23 25 22.48	-05 43 26.1	19.4	704	1999 NX ₃₃	2003 08 01.43749	01 49 10.22	+01 25 03.9	19.4	704
1999 NP	2003 08 04.37870	23 25 22.18	-05 43 26.4	18.8	704	1999 NB ₃₆	2003 08 04.34652	23 18 31.94	-05 00 52.7	19.8	704
1999 NK ₅	2003 05 21.18800	14 46 56.26	-01 11 12.7	19.4 R	699	1999 NB ₃₆	2003 08 04.35715	23 18 31.66	-05 00 54.6	19.6	704
1999 NK ₅	2003 05 21.20644	14 46 55.34	-01 11 06.6		699	1999 NB ₃₆	2003 08 04.36764	23 18 31.39	-05 00 58.1	19.6	704
1999 NK ₅	2003 05 21.22497	14 46 54.54	-01 11 03.1		699	1999 NB ₃₆	2003 08 04.37799	23 18 31.06	-05 00 59.3	19.6	704
1999 NK ₅	2003 05 21.24336	14 46 53.76	-01 10 56.4		699	1999 NR ₄₂	2003 08 05.39836	02 20 43.08	+17 53 44.5	19.7	704
1999 NK ₅	2003 05 27.25247	14 42 39.79	-00 49 39.6	19.4 R	699	1999 NR ₄₂	2003 08 05.40942	02 20 43.55	+17 53 49.4	19.7	704
1999 NK ₅	2003 05 27.26939	14 42 39.02	-00 49 37.3		699	1999 NR ₄₂	2003 08 05.42010	02 20 44.11	+17 53 53.9	19.5	704
1999 NK ₅	2003 05 27.28625	14 42 38.35	-00 49 33.6		699	1999 NX ₄₅	2003 07 24.38309	21 32 50.94	-08 31 24.3	18.1	644
1999 NK ₅	2003 05 27.30310	14 42 37.73	-00 49 29.9		699	1999 NX ₄₅	2003 07 24.40439	21 32 50.14	-08 31 32.8	18.1	644
1999 NS ₆	2003 08 02.52619	22 36 59.88	-04 06 32.6	19.5	608	1999 NX ₄₅	2003 07 24.42588	21 32 49.33	-08 31 41.3	18.1	644
1999 NS ₆	2003 08 02.53676	22 36 59.43	-04 06 32.7	19.3	608	1999 NX ₄₅	2003 08 03.90335	21 25 43.63	-09 51 34.6	17.9 R	106
1999 NS ₆	2003 08 02.54722	22 36 58.99	-04 06 33.4	19.2	608	1999 NX ₄₅	2003 08 03.90903	21 25 43.40	-09 51 37.2	18.1 R	106
1999 NS ₆	2003 08 03.97926	22 36 02.36	-04 07 56.3	18.0 R	106	1999 NX ₄₅	2003 08 03.91475	21 25 43.12	-09 51 39.8	17.7 R	106
1999 NS ₆	2003 08 03.98491	22 36 02.15	-04 07 56.3	18.1 R	106	1999 NX ₄₅	2003 08 04.91578	21 24 57.66	-10 00 10.2	18.3 R	106
1999 NS ₆	2003 08 03.99061	22 36 01.87	-04 07 57.4	17.9 R	106	1999 NX ₄₅	2003 08 04.92656	21 24 57.17	-10 00 15.5	18.3 R	106
1999 NS ₆	2003 08 05.32832	22 35 05.86	-04 09 31.5	18.4	704	1999 NX ₄₅	2003 08 04.93728	21 24 56.68	-10 00 20.3	18.3 R	106
1999 NS ₆	2003 08 05.33884	22 35 05.39	-04 09 32.2	18.7	704	1999 NX ₄₅	2003 08 05.27594	21 24 41.11	-10 03 15.0	18.2	704
1999 NS ₆	2003 08 05.34934	22 35 04.89	-04 09 33.0	18.2	704	1999 NX ₄₅	2003 08 05.28759	21 24 40.58	-10 03 20.9	18.9	704
1999 NS ₆	2003 08 05.35986	22 35 04.43	-04 09 33.5	18.5	704	1999 NX ₄₅	2003 08 05.29977	21 24 39.98	-10 03 27.3	18.1	704
1999 NS ₆	2003 08 05.37039	22 35 03.98	-04 09 34.8	18.5	704	1999 NX ₄₅	2003 08 05.31240	21 24 39.36	-10 03 33.7	18.5	704
1999 NV ₆	2003 08 04.38722	01 06 31.67	+07 48 25.3	19.6	704	1999 NX ₄₅	2003 08 05.32344	21 24 38.82	-10 03 38.9	18.6	704
1999 NV ₆	2003 08 04.39785	01 06 32.13	+07 48 27.8	20.1	704	1999 NT ₄₉	2003 08 05.38516	01 47 15.69	+16 36 56.3	19.0	704
1999 NV ₆	2003 08 04.40847	01 06 32.45	+07 48 30.2	19.6	704	1999 NT ₄₉	2003 08 05.39603	01 47 16.15	+16 37 00.8	18.5	704
1999 NV ₆	2003 08 04.41909	01 06 32.80	+07 48 32.8	19.7	704	1999 NT ₄₉	2003 08 05.40668	01 47 16.54	+16 37 03.9	19.2	704
1999 NV ₆	2003 08 04.42971	01 06 33.13	+07 48 35.7	19.5	704	1999 NT ₄₉	2003 08 05.41776	01 47 17.05	+16 37 08.1	19.5	704
1999 NQ ₇	2003 08 05.38176	00 52 47.82	+13 52 35.8	18.8	704	1999 NT ₄₉	2003 08 05.42866	01 47 17.48	+16 37 12.0	19.9	704
1999 NQ ₇	2003 08 05.39258	00 52 48.07	+13 52 41.2	18.7	704	1999 NX ₄₉	2003 08 04.59618	23 02 54.05	+05 42 42.2	18.9	608
1999 NQ ₇	2003 08 05.40337	00 52 48.37	+13 52 45.6	19.2	704	1999 NX ₄₉	2003 08 04.60664	23 02 53.82	+05 42 46.6	19.1	608
1999 NQ ₇	2003 08 05.41440	00 52 48.65	+13 52 51.4	19.7	704	1999 NX ₄₉	2003 08 04.61700	23 02 53.53	+05 42 52.5	19.2	608
1999 NQ ₇	2003 08 05.42537	00 52 48.93	+13 52 55.6	19.0	704	1999 NT ₅₀	2003 08 04.33542	23 02 06.24	-03 43 09.3	18.3	704
1999 NW ₇	2003 08 05.27783	22 02 17.13	-03 57 07.1	18.4	704	1999 NT ₅₀	2003 08 04.34581	23 02 06.11	-03 43 11.4	20.0	704
1999 NW ₇	2003 08 05.28955	22 02 16.50	-03 57 06.9	18.5	704	1999 NT ₅₀	2003 08 04.35631	23 02 05.79	-03 43 11.9	19.8	704
1999 NW ₇	2003 08 05.30167	22 02 15.83	-03 57 05.9	18.9	704	1999 NT ₅₀	2003 08 04.36692	23 02 05.75	-03 43 15.0	19.8	704
1999 NW ₇	2003 08 05.31428	22 02 15.12	-03 57 04.6	18.7	704	1999 NT ₅₀	2003 08 04.37727	23 02 05.44	-03 43 16.7	19.1	704
1999 NW ₇	2003 08 05.32533	22 02 14.65	-03 57 03.5	18.9	704	1999 NT ₅₂	2003 08 01.28796	20 33 36.46	+01 20 54.6	19.0	704
1999 ND ₈	2003 07 24.25819	16 39 52.14	-12 31 31.8	19.3	644	1999 NT ₅₂	2003 08 01.29844	20 33 35.93	+01 20 51.5	18.4	704
1999 ND ₈	2003 07 24.27961	16 39 51.81	-12 31 36.5	19.4	644	1999 NT ₅₂	2003 08 01.30894	20 33 35.41	+01 20 48.0	17.8	704
1999 ND ₈	2003 07 24.30103	16 39 51.47	-12 31 40.9	20.0	644	1999 NT ₅₂	2003 08 01.31934	20 33 34.94	+01 20 44.9	18.8	704
1999 NG ₈	2003 08 04.39019	01 51 41.75	+11 48 28.4	18.7	704	1999 NT ₅₂	2003 08 01.32984	20 33 34.29	+01 20 40.8	18.0	704
1999 NG ₈	2003 08 04.40083	01 51 42.46	+11 48 33.4	19.2	704	1999 NT ₅₂	2003 08 07.28661	20 28 43.70	+00 42 20.0	18.6	704
1999 NG ₈	2003 08 04.41147	01 51 43.11	+11 48 37.9	18.8	704	1999 NT ₅₂	2003 08 07.29713	20 28 43.21	+00 42 15.7	18.7	704
1999 NG ₈	2003 08 04.42205	01 51 43.75	+11 48 41.0	19.7	704	1999 NT ₅₂	2003 08 07.30769	20 28 42.65	+00 42 12.6	18.8	704
1999 NG ₈	2003 08 04.43269	01 51 44.43	+11 48 46.7	19.2	704	1999 NW ₅₆	2003 08 05.22318	19 36 27.89	-13 50 44.9	18.1	704
1999 NR ₉	2003 07 24.37316	21 17 33.12	-13 15 09.2	17.9	644	1999 NW ₅₆	2003 08 05.23394	19 36 27.28	-13 50 44.9	18.2	704
1999 NR ₉	2003 07 24.39446	21 17 31.91	-13 15 08.3	17.8	644	1999 NW ₅₆	2003 08 05.24476	19 36 26.70	-13 50 43.7	18.3	704
1999 NR ₉	2003 07 24.41588	21 17 30.68	-13 15 07.3	18.0	644	1999 NW ₅₆	2003 08 05.26771	19 36 25.35	-13 50 42.9	19.0	704
1999 NR ₉	2003 08 05.27417	21 05 46.37	-13 10 04.6	17.9	704	1999 NS ₅₉	2003 08 02.36674	16 19 09.50	-16 25 08.8	19.2	608
1999 NR ₉	2003 08 05.28581	21 05 45.63	-13 10 04.3	18.4	704	1999 NS ₅₉	2003 08 02.37738	16 19 09.88	-16 25 07.8	19.6	608
1999 NR ₉	2003 08 05.29794	21 05 44.86	-13 10 04.8	18.5	704	1999 NS ₅₉	2003 08 02.38798	16 19 10.24	-16 25 06.5	20.0	608

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1999 PC	2003 08 05.25556	18 14 08.22	-12 18 35.0		684	1999 RS ₁₂	2003 08 05.42146	02 44 09.99	+23 13 06.8	19.5	704
1999 PC	2003 08 05.25918	18 14 08.16	-12 18 38.3		684	1999 RS ₁₂	2003 08 05.43237	02 44 10.84	+23 13 12.9	19.0	704
1999 PM	2003 08 02.57471	22 46 23.92	-05 41 34.7	18.6	608	1999 RJ ₁₄	2003 07 24.45144	22 55 54.92	-10 18 23.6	17.9	644
1999 PM	2003 08 02.58548	22 46 23.88	-05 41 41.5	18.4	608	1999 RJ ₁₄	2003 07 24.46848	22 55 54.76	-10 18 24.0	17.9	644
1999 PM	2003 08 02.59614	22 46 23.84	-05 41 47.3	18.4	608	1999 RJ ₁₄	2003 07 24.48264	22 55 54.63	-10 18 24.4	17.9	644
1999 PM	2003 08 04.33427	22 46 20.91	-06 00 02.8	17.9	704	1999 RS ₁₄	2003 07 24.38737	21 56 05.30	-05 59 39.7	17.2	644
1999 PM	2003 08 04.34466	22 46 20.83	-06 00 09.7	18.1	704	1999 RS ₁₄	2003 07 24.40866	21 56 04.67	-05 59 39.3	17.4	644
1999 PM	2003 08 04.35515	22 46 20.76	-06 00 16.5	18.2	704	1999 RS ₁₄	2003 07 24.43014	21 56 04.03	-05 59 38.9	17.2	644
1999 PM	2003 08 04.36576	22 46 20.68	-06 00 23.1	17.9	704	1999 RS ₁₄	2003 08 05.27729	21 49 06.07	-06 09 34.5	17.1	704
1999 PM	2003 08 04.37610	22 46 20.61	-06 00 29.6	18.0	704	1999 RS ₁₄	2003 08 05.28893	21 49 05.55	-06 09 35.9	17.4	704
1999 PO ₄	2003 08 02.03780	22 32 50.41	-30 55 38.4		860	1999 RS ₁₄	2003 08 05.30114	21 49 04.99	-06 09 36.8	17.3	704
1999 PO ₄	2003 08 02.04972	22 32 49.79	-30 55 35.0		860	1999 RS ₁₄	2003 08 05.31374	21 49 04.40	-06 09 38.6	17.4	704
1999 PO ₄	2003 08 02.06271	22 32 48.97	-30 55 32.9	17.3 R	860	1999 RS ₁₄	2003 08 05.32479	21 49 03.93	-06 09 39.8	17.4	704
1999 PS ₅	2003 08 05.27105	20 17 43.28	-13 03 46.2	17.7	704	1999 RC ₁₅	2003 08 01.53013	22 08 54.62	-07 17 26.5	20.3	608
1999 PS ₅	2003 08 05.28267	20 17 42.58	-13 03 51.1	17.9	704	1999 RC ₁₅	2003 08 01.54066	22 08 54.32	-07 17 29.5	20.0	608
1999 PS ₅	2003 08 05.29479	20 17 41.82	-13 03 55.2	17.9	704	1999 RC ₁₅	2003 08 01.55120	22 08 54.02	-07 17 32.6	20.1	608
1999 PS ₅	2003 08 05.30746	20 17 41.09	-13 03 59.9	17.9	704	1999 RC ₁₅	2003 08 04.28958	22 07 35.19	-07 32 05.2	19.1	704
1999 PS ₅	2003 08 05.31852	20 17 40.43	-13 04 05.0	18.0	704	1999 RC ₁₅	2003 08 04.30018	22 07 34.85	-07 32 09.4	19.0	704
1999 PY ₇	2003 08 04.28449	20 57 04.53	-17 53 15.4	17.3	704	1999 RC ₁₅	2003 08 04.31053	22 07 34.53	-07 32 13.0	18.7	704
1999 PY ₇	2003 08 04.29519	20 57 03.93	-17 53 15.8	18.0	704	1999 RC ₁₅	2003 08 04.32101	22 07 34.20	-07 32 16.6	19.3	704
1999 PY ₇	2003 08 04.30561	20 57 03.37	-17 53 16.8	18.4	704	1999 RC ₁₅	2003 08 04.33139	22 07 33.77	-07 32 20.4	18.8	704
1999 PY ₇	2003 08 04.31605	20 57 02.74	-17 53 17.4	19.3	704	1999 RL ₁₇	2003 08 04.28476	20 56 39.61	-13 24 52.6	19.0	704
1999 PY ₇	2003 08 04.32642	20 57 02.18	-17 53 17.5	17.9	704	1999 RL ₁₇	2003 08 04.29546	20 56 39.03	-13 24 54.6	19.3	704
1999 PY ₇	2003 08 05.32623	20 56 10.62	-17 54 33.1	18.5 V	691	1999 RL ₁₇	2003 08 04.30588	20 56 38.38	-13 24 57.2	19.5	704
1999 PY ₇	2003 08 05.35698	20 56 08.93	-17 54 35.3	18.4 V	691	1999 RL ₁₇	2003 08 04.31632	20 56 37.85	-13 24 58.4	19.3	704
1999 PY ₇	2003 08 05.38938	20 56 07.16	-17 54 37.5	18.5 V	691	1999 RL ₁₇	2003 08 04.32668	20 56 37.23	-13 25 00.4	19.3	704
1999 QW	2003 07 24.43722	22 14 54.50	-06 00 53.7	20.0	644	1999 RL ₁₇	2003 08 05.31532	20 55 44.15	-13 28 08.5	20.3 V	691
1999 QW	2003 07 24.46135	22 14 53.75	-06 01 00.1	19.8	644	1999 RL ₁₇	2003 08 05.34656	20 55 42.42	-13 28 14.6	19.8 V	691
1999 QW	2003 07 24.48544	22 14 53.03	-06 01 06.8	19.4	644	1999 RL ₁₇	2003 08 05.37890	20 55 40.63	-13 28 20.6	19.8 V	691
1999 QT ₁	2003 08 02.52565	22 33 13.09	-05 04 08.0	19.6	608	1999 RJ ₁₉	2003 08 01.68689	20 47 19.09	-29 57 47.8	18.2 V	428
1999 QT ₁	2003 08 02.53623	22 33 12.63	-05 04 07.4	20.2	608	1999 RV ₁₉	2003 08 02.55705	22 49 39.74	-18 09 51.9	19.0	608
1999 QT ₁	2003 08 02.54668	22 33 12.10	-05 04 06.6	19.5	608	1999 RV ₁₉	2003 08 02.56739	22 49 39.19	-18 09 50.4	19.0	608
1999 QT ₁	2003 08 04.33318	22 31 54.27	-05 03 04.1	18.1	704	1999 RV ₁₉	2003 08 02.57781	22 49 38.61	-18 09 48.9	19.0	608
1999 QT ₁	2003 08 04.34366	22 31 53.80	-05 03 03.3	18.4	704	1999 RD ₂₀	2003 07 24.44575	22 38 30.82	-13 54 34.6	18.2	644
1999 QT ₁	2003 08 04.35408	22 31 53.30	-05 03 03.3	18.4	704	1999 RD ₂₀	2003 07 24.45712	22 38 30.48	-13 54 34.1	18.1	644
1999 QT ₁	2003 08 04.36467	22 31 52.82	-05 03 03.5	18.9	704	1999 RD ₂₀	2003 07 24.47558	22 38 29.93	-13 54 33.0	18.3	644
1999 QT ₁	2003 08 04.37510	22 31 52.31	-05 03 02.4	18.5	704	1999 RD ₂₀	2003 08 02.52171	22 33 05.86	-13 50 49.1	19.0	608
1999 QV ₁	2003 08 05.27002	20 01 19.63	-11 05 33.1	18.1	704	1999 RD ₂₀	2003 08 02.53200	22 33 05.34	-13 50 48.7	19.1	608
1999 QV ₁	2003 08 05.29381	20 01 18.18	-11 05 41.9	19.1	704	1999 RD ₂₀	2003 08 02.54246	22 33 04.85	-13 50 49.4	19.2	608
1999 QV ₁	2003 08 05.30648	20 01 17.56	-11 05 48.0	19.5	704	1999 RW ₂₀	2003 07 08.42931	22 44 55.53	-19 06 32.1	18.6	644
1999 QV ₁	2003 08 05.31745	20 01 16.92	-11 05 53.7	18.4	704	1999 RW ₂₀	2003 07 08.45243	22 44 55.74	-19 06 32.9	18.3	644
1999 RE ₃	1999 09 04.34119	00 05 36.46	+02 50 34.4	17.8 R	699	1999 RW ₂₀	2003 07 08.47359	22 44 55.94	-19 06 33.7	18.5	644
1999 RE ₃	1999 09 04.36674	00 05 35.44	+02 50 24.2		699	1999 RW ₂₀	2003 08 02.52804	22 39 59.08	-19 50 06.1	19.8	608
1999 RE ₃	1999 09 04.39229	00 05 34.80	+02 50 12.8		699	1999 RW ₂₀	2003 08 02.53854	22 39 58.66	-19 50 08.8	20.0	608
1999 RE ₃	2002 03 20.26074	12 15 05.90	-01 38 09.5	21.5 V	691	1999 RW ₂₀	2003 08 02.54909	22 39 58.29	-19 50 09.5	20.1	608
1999 RE ₃	2002 03 20.28198	12 15 04.81	-01 38 01.0	22.1 V	691	1999 RV ₂₁	2003 07 24.37316	21 25 27.35	-10 11 21.1	17.7	644
1999 RE ₃	2002 03 20.30321	12 15 03.76	-01 37 53.2	21.7 V	691	1999 RV ₂₁	2003 07 24.39446	21 25 26.69	-10 11 28.3	17.6	644
1999 RE ₃	2003 07 25.26963	20 32 12.35	-10 06 19.9	17.4	704	1999 RV ₂₁	2003 07 24.41588	21 25 26.03	-10 11 35.5	17.6	644
1999 RE ₃	2003 07 25.27280	20 32 12.23	-10 06 20.4	17.8	644	1999 RV ₂₁	2003 08 05.27514	21 18 33.75	-11 33 33.7	17.7	704
1999 RE ₃	2003 07 25.27969	20 32 11.90	-10 06 22.2	17.7	704	1999 RV ₂₁	2003 08 05.28679	21 18 33.23	-11 33 39.7	18.0	704
1999 RE ₃	2003 07 25.29006	20 32 11.47	-10 06 24.4	17.8	704	1999 RV ₂₁	2003 08 05.29897	21 18 32.72	-11 33 45.3	17.8	704
1999 RE ₃	2003 07 25.30025	20 32 11.04	-10 06 26.9	17.6	704	1999 RV ₂₁	2003 08 05.31160	21 18 32.16	-11 33 51.2	18.0	704
1999 RE ₃	2003 07 25.31039	20 32 10.55	-10 06 29.1	17.5	704	1999 RV ₂₁	2003 08 05.32263	21 18 31.69	-11 33 56.8	18.0	704
1999 RE ₃	2003 07 25.33552	20 32 09.52	-10 06 35.0	17.3	644	1999 RV ₂₁	2003 08 07.97027	21 16 43.19	-11 55 31.2	17.3 R	941
1999 RE ₃	2003 07 25.40263	20 32 06.63	-10 06 50.4	17.4	644	1999 RV ₂₁	2003 08 07.97211	21 16 43.12	-11 55 32.1	17.3 R	941
1999 RE ₃	2003 08 02.42750	20 26 40.79	-10 43 15.9	18.8	608	1999 RV ₂₁	2003 08 07.97579	21 16 42.95	-11 55 34.2	17.3 R	941
1999 RE ₃	2003 08 02.43836	20 26 40.35	-10 43 19.2	19.0	608	1999 RV ₂₁	2003 08 07.97763	21 16 42.87	-11 55 35.1	17.3 R	941
1999 RE ₃	2003 08 02.44914	20 26 39.83	-10 43 22.8	18.6	608	1999 RM ₂₄	2003 08 04.28715	21 29 49.46	-16 49 18.3	17.5	704
1999 RE ₃	2003 08 05.27168	20 24 46.57	-10 58 27.2	17.6	704	1999 RM ₂₄	2003 08 04.29774	21 29 48.89	-16 49 20.6	17.5	704
1999 RE ₃	2003 08 05.28331	20 24 46.08	-10 58 31.5	17.8	704	1999 RM ₂₄	2003 08 04.30812	21 29 48.36	-16 49 22.8	18.1	704
1999 RE ₃	2003 08 05.29543	20 24 45.57	-10 58 36.1	18.0	704	1999 RM ₂₄	2003 08 04.31858	21 29 47.81	-16 49 25.7	18.1	704
1999 RE ₃	2003 08 05.30810	20 24 45.01	-10 58 39.6	17.8	704	1999 RM ₂₄	2003 08 04.32897	21 29 47.27	-16 49 27.7	18.2	704
1999 RE ₃	2003 08 05.31915	20 24 44.54	-10 58 43.4	17.7	704	1999 RR ₂₄	2003 08 05.38445	01 38 20.08	+16 31 31.5	19.1	704
1999 RN ₃	2003 07 24.31530	20 32 05.26	-09 02 10.8	17.6	644	1999 RR ₂₄	2003 08 05.39523	01 38 20.40	+16 31 35.0	19.3	704
1999 RN ₃	2003 07 24.33733	20 32 04.14	-09 02 14.2	17.7	644	1999 RR ₂₄	2003 08 05.40597	01 38 20.68	+16 31 39.2	19.3	704
1999 RN ₃	2003 07 24.35890	20 32 03.02	-09 02 16.9	18.4	644	1999 RR ₂₄	2003 08 05.41705	01 38 20.94	+16 31 43.8	19.7	704
1999 RB ₄	2003 08 02.39955	20 16 53.05	-11 47 18.7	18.7	608	1999 RZ ₂₄	2003 08 04.28162	20 04 10.27	-18 07 55.2	18.6	704
1999 RB ₄	2003 08 02.40986	20 16 53.46	-11 47 22.3	18.6	608	1999 RZ ₂₄	2003 08 04.29218	20 04 09.74	-18 07 55.5	19.4	704
1999 RB ₄	2003 08 02.42083	20 16 52.97	-11 47 25.6	18.6	608	1999 RZ ₂₄	2003 08 04.31315	20 04 08.47	-18 07 58.7	19.1	704
1999 RB ₄	2003 08 05.27096	20 14 49.60	-12 03 01.6	18.2	704	1999 RZ ₂₄	2003 08 04.32357	20 04 07.92	-18 08 00.3	19.9	704
1999 RB ₄	2003 08 05.28259	20									

1999 RM ₂₆	2003 08 04.31877	21 36 22.37	-14 13 29.0	18.7	704	1999 RS ₄₉	2003 08 04.38270	00 18 55.95	+04 41 59.6	19.2	704
1999 RM ₂₆	2003 08 04.32914	21 36 21.79	-14 13 32.8	18.8	704	1999 RS ₄₉	2003 08 05.33534	00 19 11.92	+04 53 59.3	18.7	704
1999 RW ₂₆	2003 08 05.33188	23 35 46.70	+01 46 52.0	18.3	704	1999 RS ₄₉	2003 08 05.34592	00 19 12.08	+04 54 07.1	19.0	704
1999 RW ₂₆	2003 08 05.34243	23 35 46.44	+01 46 52.5	19.2	704	1999 RS ₄₉	2003 08 05.35641	00 19 12.27	+04 54 15.3	18.6	704
1999 RW ₂₆	2003 08 05.35304	23 35 46.26	+01 46 52.7	18.7	704	1999 RS ₄₉	2003 08 05.36693	00 19 12.39	+04 54 23.2	18.9	704
1999 RW ₂₆	2003 08 05.36353	23 35 45.98	+01 46 53.2	19.7	704	1999 RS ₄₉	2003 08 05.37799	00 19 12.55	+04 54 31.7	18.9	704
1999 RW ₂₆	2003 08 05.37462	23 35 45.67	+01 46 53.6	18.8	704	1999 RN ₅₀	2003 08 05.38780	02 27 21.45	+20 59 38.8	18.8	704
1999 RB ₂₇	2003 08 05.27514	21 19 46.54	-11 53 09.2	18.9	704	1999 RN ₅₀	2003 08 05.39864	02 27 22.30	+20 59 46.4	19.3	704
1999 RB ₂₇	2003 08 05.28679	21 19 45.91	-11 53 13.6	18.8	704	1999 RN ₅₀	2003 08 05.40971	02 27 23.16	+20 59 55.0	19.2	704
1999 RB ₂₇	2003 08 05.29897	21 19 45.27	-11 53 17.8	18.8	704	1999 RN ₅₀	2003 08 05.42038	02 27 23.83	+21 00 03.4	19.7	704
1999 RB ₂₇	2003 08 05.31160	21 19 44.65	-11 53 22.5	19.1	704	1999 RN ₅₀	2003 08 05.43130	02 27 24.70	+21 00 12.3	19.3	704
1999 RB ₂₇	2003 08 05.32263	21 19 44.08	-11 53 25.8	18.9	704	1999 RE ₅₁	2003 08 01.34527	00 17 43.73	+00 18 18.9	18.9	704
1999 RB ₂₇	2003 08 07.06912	21 18 17.41	-12 03 33.4	17.0 R	941	1999 RE ₅₁	2003 08 01.35568	00 17 44.05	+00 18 15.7	19.2	704
1999 RB ₂₇	2003 08 07.07095	21 18 17.32	-12 03 34.0	18.0 R	941	1999 RE ₅₁	2003 08 01.36604	00 17 44.42	+00 18 14.6	19.2	704
1999 RB ₂₇	2003 08 07.07279	21 18 17.23	-12 03 34.6	18.0 R	941	1999 RE ₅₁	2003 08 01.37643	00 17 44.73	+00 18 11.2	19.4	704
1999 RB ₂₇	2003 08 07.07462	21 18 17.13	-12 03 35.1	18.0 R	941	1999 RE ₅₁	2003 08 01.38681	00 17 45.11	+00 18 09.6	18.4	704
1999 RG ₃₀	2003 07 24.45427	23 06 55.62	-06 08 58.6	18.4	644	1999 RE ₅₁	2003 08 04.34112	00 19 18.66	+00 07 42.3	19.0	704
1999 RG ₃₀	2003 07 24.47275	23 06 55.02	-06 08 51.7	18.5	644	1999 RE ₅₁	2003 08 04.35154	00 19 18.95	+00 07 40.2	18.7	704
1999 RG ₃₀	2003 07 24.48685	23 06 54.56	-06 08 46.5	18.6	644	1999 RE ₅₁	2003 08 04.36214	00 19 19.23	+00 07 37.8	18.5	704
1999 RG ₃₀	2003 08 04.33516	22 59 37.83	-05 06 20.7	18.5	704	1999 RE ₅₁	2003 08 04.37255	00 19 19.49	+00 07 35.9	18.8	704
1999 RG ₃₀	2003 08 04.34555	22 59 37.25	-05 06 17.5	19.4	704	1999 RE ₅₁	2003 08 04.38305	00 19 19.78	+00 07 32.6	19.0	704
1999 RG ₃₀	2003 08 04.35605	22 59 36.76	-05 06 13.9	18.8	704	1999 RO ₅₁	2003 08 05.22318	19 36 56.53	-14 06 54.4	17.7	704
1999 RG ₃₀	2003 08 04.36666	22 59 36.23	-05 06 10.7	18.8	704	1999 RO ₅₁	2003 08 05.23394	19 36 56.08	-14 06 55.8	18.4	704
1999 RG ₃₀	2003 08 04.37701	22 59 35.73	-05 06 07.3	19.0	704	1999 RO ₅₁	2003 08 05.24476	19 36 55.61	-14 06 59.5	18.1	704
1999 RH ₃₀	1998 03 04.25951	10 30 54.37	-02 17 34.3	18.9	704	1999 RO ₅₁	2003 08 05.25703	19 36 55.14	-14 07 02.6	18.3	704
1999 RH ₃₀	1998 03 04.27971	10 30 52.23	-02 17 42.9	18.6	704	1999 RO ₅₁	2003 08 05.26771	19 36 54.67	-14 07 05.0	18.5	704
1999 RH ₃₀	1998 03 04.29979	10 30 50.22	-02 17 47.4	18.8	704	1999 RR ₅₁	2001 02 22.26111	09 01 12.31	+08 44 35.8	19.8 R	5 688
1999 RH ₃₀	1998 03 04.34013	10 30 46.06	-02 18 00.4	19.1	704	1999 RR ₅₁	2001 02 22.28707	09 01 11.01	+08 44 47.1	19.8 R	5 688
1999 RQ ₃₃	2003 07 24.37316	21 21 16.33	-09 34 45.0	18.7	644	1999 RO ₅₄	1995 08 25.23229	00 03 49.27	-04 02 58.2	18.0 V	8 809
1999 RQ ₃₃	2003 07 24.39446	21 21 15.36	-09 34 50.8	18.7	644	1999 RO ₅₄	1995 08 26.22674	00 03 27.59	-04 09 14.2	18.7 V	8 809
1999 RQ ₃₃	2003 07 24.41588	21 21 14.41	-09 34 56.7	18.7	644	1999 RO ₅₄	1995 08 28.29062	00 02 37.45	-04 22 41.4	18.2 V	8 809
1999 RQ ₃₃	2003 08 05.27496	21 11 53.44	-10 36 33.5	18.4	704	1999 RO ₅₄	1995 08 29.29965	00 02 10.62	-09 29 28.4	19.0 V	8 809
1999 RQ ₃₃	2003 08 05.28661	21 11 52.81	-10 36 37.5	18.7	704	1999 RO ₅₄	1995 08 31.29444	00 01 13.22	-04 43 17.8	16.9 V	8 809
1999 RQ ₃₃	2003 08 05.29879	21 11 52.20	-10 36 41.3	18.7	704	1999 RO ₅₄	1995 09 01.22361	00 00 44.85	-04 49 52.2	18.1 V	8 809
1999 RQ ₃₃	2003 08 05.31142	21 11 51.55	-10 36 45.5	18.7	704	1999 RO ₅₄	1995 09 23.20556	23 45 49.54	-07 33 12.6	17.2 V	8 809
1999 RW ₃₃	2003 08 05.32246	21 11 51.01	-10 36 49.2	18.9	704	1999 RO ₅₄	1997 01 10.41114	09 34 52.60	+13 55 50.2	19.9 V	691
1999 RW ₃₃	2003 08 01.33822	22 32 41.98	-00 42 59.0	18.6	704	1999 RO ₅₄	1997 01 10.43326	09 34 51.73	+13 55 56.4	20.1 V	691
1999 RW ₃₃	2003 08 01.34862	22 32 41.65	-00 43 01.7	18.8	704	1999 RO ₅₄	1997 01 10.45510	09 34 50.82	+13 56 02.3	20.7 V	691
1999 RW ₃₃	2003 08 01.35905	22 32 41.35	-00 43 05.1	19.3	704	1999 RO ₅₄	2001 01 21.31017	08 24 34.67	+17 52 45.3	18.7	704
1999 RW ₃₃	2003 08 01.36941	22 32 40.89	-00 43 07.3	19.6	704	1999 RO ₅₄	2001 01 21.32537	08 24 33.72	+17 52 49.4	18.9	704
1999 RW ₃₃	2003 08 01.37981	22 32 40.66	-00 43 10.2	19.3	704	1999 RO ₅₄	2001 01 21.34052	08 24 32.80	+17 52 54.7	18.9	704
1999 RA ₃₅	2003 07 24.31816	20 39 43.75	-10 13 31.6	17.0	644	1999 RO ₅₄	2001 01 21.35567	08 24 31.89	+17 52 58.6	18.7	704
1999 RA ₃₅	2003 07 24.34017	20 39 42.35	-10 13 24.2	16.9	644	1999 RO ₅₄	2001 01 21.37082	08 24 30.91	+17 53 02.6	19.3	704
1999 RA ₃₅	2003 07 24.36176	20 39 41.03	-10 13 17.2	17.1	644	1999 RO ₅₄	2001 02 26.82583	07 55 52.74	+20 16 37.3	19.3 V	209
1999 RA ₃₅	2003 08 02.45666	20 30 26.78	-09 27 47.4	18.3	608	1999 RO ₅₄	2001 02 26.85034	07 55 52.01	+20 16 41.8	20.0 V	209
1999 RA ₃₅	2003 08 02.46697	20 30 26.12	-09 27 45.1	18.3	608	1999 RO ₅₄	2001 02 26.87595	07 55 51.41	+20 16 45.1	20.0 V	209
1999 RA ₃₅	2003 08 02.47734	20 30 25.45	-09 27 41.8	18.3	608	1999 RO ₅₄	2002 04 13.30593	13 19 19.69	-02 04 52.2	20.0	644
1999 RS ₃₇	2003 08 01.28998	21 02 08.12	+00 14 48.3	18.3	704	1999 RO ₅₄	2002 04 13.32814	13 19 18.55	-02 04 45.0	20.3	644
1999 RS ₃₇	2003 08 01.30041	21 02 07.52	+00 14 49.4	18.8	704	1999 RO ₅₄	2002 04 13.35755	13 19 17.00	-02 04 34.8	20.2	644
1999 RS ₃₇	2003 08 01.31091	21 02 06.85	+00 14 50.8	18.2	704	1999 RO ₅₄	2003 06 24.05056	20 36 48.01	-15 48 41.6	18.4 R	599
1999 RS ₃₇	2003 08 01.32130	21 02 06.24	+00 14 52.4	18.8	704	1999 RO ₅₄	2003 06 24.06181	20 36 47.89	-15 48 43.4	19.8 R	599
1999 RS ₃₇	2003 08 01.33181	21 02 05.67	+00 14 54.1	18.2	704	1999 RO ₅₄	2003 06 24.07375	20 36 47.50	-15 48 43.8	19.7 R	599
1999 RS ₃₇	2003 08 07.28872	20 56 22.39	+00 23 54.8	18.4	704	1999 RO ₅₄	2003 06 24.08514	20 36 47.38	-15 48 47.0	20.0 R	599
1999 RS ₃₇	2003 08 07.29919	20 56 21.78	+00 23 56.7	18.9	704	1999 RO ₅₄	2003 07 02.33136	20 33 19.95	-16 12 29.1	19.2	704
1999 RS ₃₇	2003 08 07.30977	20 56 21.15	+00 23 57.3	18.3	704	1999 RO ₅₄	2003 07 02.34133	20 33 19.61	-16 12 31.4	19.1	704
1999 RW ₃₇	2003 08 01.29249	21 36 48.04	+01 45 05.2	18.1	704	1999 RO ₅₄	2003 07 02.35124	20 33 19.16	-16 12 33.4	19.1	704
1999 RW ₃₇	2003 08 01.30291	21 36 47.55	+01 45 02.6	18.5	704	1999 RO ₅₄	2003 07 02.36109	20 33 18.88	-16 12 35.0	19.4	704
1999 RW ₃₇	2003 08 01.31342	21 36 47.10	+01 44 59.4	18.6	704	1999 RO ₅₄	2003 07 23.27056	20 17 43.92	-17 47 36.4	18.1	704
1999 RW ₃₇	2003 08 01.32385	21 36 46.63	+01 44 56.6	18.5	704	1999 RO ₅₄	2003 07 23.28125	20 17 43.33	-17 47 40.0	17.9	704
1999 RW ₃₇	2003 08 01.33432	21 36 46.12	+01 44 54.5	18.2	704	1999 RO ₅₄	2003 07 23.29183	20 17 42.67	-17 47 43.1	18.3	704
1999 RP ₄₀	2003 08 02.97038	21 19 41.93	+01 25 17.0	18.6 R	636	1999 RO ₅₄	2003 07 23.31243	20 17 41.52	-17 47 48.8	18.2	704
1999 RP ₄₀	2003 08 02.97432	21 19 41.85	+01 25 15.1	18.6 R	636	1999 RO ₅₄	2003 08 04.28153	20 06 56.70	-18 52 08.2	18.1	704
1999 RP ₄₀	2003 08 02.97824	21 19 41.59	+01 25 13.7	18.4 R	636	1999 RO ₅₄	2003 08 04.29209	20 06 56.12	-18 52 11.4	18.2	704
1999 RP ₄₀	2003 08 07.27982	21 16 23.79	+00 43 32.2	18.6	704	1999 RO ₅₄	2003 08 04.30266	20 06 55.53	-18 52 15.0	18.7	704
1999 RP ₄₀	2003 08 07.29025	21 16 23.35	+00 43 25.5	18.9	704	1999 RO ₅₄	2003 08 04.31307	20 06 55.02	-18 52 17.6	18.8	704
1999 RP ₄₀	2003 08 07.30074	21 16 22.76	+00 43 19.9	19.2	704	1999 RO ₅₄	2003 08 04.32349	20 06 54.42	-18 52 20.7	18.8	704
1999 RU ₄₀	2003 08 01.28428	19 40 24.72	+00 01 07.6	17.3	704	1999 RV ₅₆	2003 08 01.28680	20 19 26.93	-01 58 10.5	17.9	704
1999 RU ₄₀	2003 08 01.29470	19 40 24.26	+00 01 00.4	17.7	704	1999 RV ₅₆	2003 08 01.29723	20 19 26.45	-01 58 17.8	17.6	704
1999 RU ₄₀	2003 08 01.30527	19 40 23.80	+00 00 53.2	18.1	704	1999 RV ₅₆	2003 08 01.30778	20 19 26.00	-01 58 24.9	17.9	704
1999 RU ₄₀											

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1999 RO ₇₀	2003 07 25.31378	21 20 15.56	-11 14 42.1	18.6	704	1999 RR ₉₁	2003 08 04.29902	21 49 59.11	-11 41 15.3	19.6	704
1999 RO ₇₀	2003 07 25.32512	21 20 15.01	-11 14 42.5	19.2	704	1999 RR ₉₁	2003 08 04.30936	21 49 58.58	-11 41 17.9	19.0	704
1999 RO ₇₀	2003 07 25.33563	21 20 14.53	-11 14 43.1	19.3	704	1999 RR ₉₁	2003 08 04.31984	21 49 58.13	-11 41 21.3	19.2	704
1999 RO ₇₀	2003 07 25.34601	21 20 14.00	-11 14 43.7	19.7	704	1999 RR ₉₁	2003 08 04.33023	21 49 57.65	-11 41 24.7	18.8	704
1999 RX ₇₀	2003 08 05.32841	22 39 44.47	-02 48 10.0	19.1	704	1999 RR ₉₁	2003 08 04.55377	21 49 48.39	-11 42 34.6	19.5 R	E21
1999 RX ₇₀	2003 08 05.34943	22 39 43.87	-02 48 16.0	19.4	704	1999 RR ₉₁	2003 08 04.55807	21 49 48.20	-11 42 36.2	19.7 R	E21
1999 RX ₇₀	2003 08 05.35995	22 39 43.57	-02 48 19.2	19.2	704	1999 RW ₉₁	2003 08 04.34147	00 26 43.94	+03 22 36.6	19.7	704
1999 RX ₇₀	2003 08 05.37047	22 39 43.29	-02 48 20.8	19.2	704	1999 RW ₉₁	2003 08 04.35189	00 26 44.14	+03 22 37.4	19.5	704
1999 RR ₇₁	2003 08 04.39243	02 20 31.65	+14 09 28.5	19.2	704	1999 RW ₉₁	2003 08 04.36250	00 26 44.44	+03 22 38.9	19.3	704
1999 RR ₇₁	2003 08 04.41373	02 20 33.32	+14 09 39.1	19.9	704	1999 RW ₉₁	2003 08 04.37291	00 26 44.71	+03 22 40.8	19.6	704
1999 RR ₇₁	2003 08 04.42430	02 20 33.88	+14 09 46.3	19.7	704	1999 RW ₉₁	2003 08 04.38341	00 26 44.90	+03 22 42.5	19.5	704
1999 RR ₇₁	2003 08 04.43496	02 20 34.77	+14 09 52.4	19.2	704	1999 RC ₉₂	2003 08 01.34456	00 00 22.65	-03 22 25.4	18.6	704
1999 RY ₇₂	2003 08 04.28431	20 54 47.59	-17 44 32.1	18.6	704	1999 RC ₉₂	2003 08 01.34464	00 00 22.62	-03 22 25.3	18.2	704
1999 RY ₇₂	2003 08 04.29501	20 54 46.99	-17 44 31.6	19.3	704	1999 RC ₉₂	2003 08 01.35497	00 00 22.84	-03 22 22.5	18.4	704
1999 RY ₇₂	2003 08 04.30543	20 54 46.48	-17 44 33.1	18.7	704	1999 RC ₉₂	2003 08 01.35505	00 00 22.79	-03 22 22.2	18.6	704
1999 RY ₇₂	2003 08 04.31587	20 54 45.93	-17 44 34.0	18.8	704	1999 RC ₉₂	2003 08 01.36532	00 00 22.96	-03 22 19.4	19.4	704
1999 RY ₇₂	2003 08 04.32624	20 54 45.38	-17 44 34.3	18.4	704	1999 RC ₉₂	2003 08 01.36541	00 00 22.94	-03 22 19.0	19.3	704
1999 RY ₇₂	2003 08 05.32623	20 53 56.50	-17 45 23.4	18.9 V	691	1999 RC ₉₂	2003 08 01.37573	00 00 23.18	-03 22 17.0	19.6	704
1999 RY ₇₂	2003 08 05.35698	20 53 54.89	-17 45 24.9	18.7 V	691	1999 RC ₉₂	2003 08 01.37582	00 00 23.18	-03 22 16.2	19.7	704
1999 RY ₇₂	2003 08 05.38938	20 53 53.20	-17 45 26.2	19.0 V	691	1999 RC ₉₂	2003 08 01.38610	00 00 23.30	-03 22 12.8	18.6	704
1999 RK ₇₃	2003 08 05.32823	22 39 05.95	-01 22 47.6	18.9	704	1999 RC ₉₂	2003 08 01.38619	00 00 23.27	-03 22 11.9	18.8	704
1999 RK ₇₃	2003 08 05.33875	22 39 05.55	-01 22 49.4	19.2	704	1999 RC ₉₂	2003 08 04.34978	00 01 05.02	-03 08 48.2	19.9	704
1999 RK ₇₃	2003 08 05.34925	22 39 05.16	-01 22 50.2	18.8	704	1999 RC ₉₂	2003 08 04.37088	00 01 05.30	-03 08 41.6	19.9	704
1999 RK ₇₃	2003 08 05.35977	22 39 04.75	-01 22 49.9	19.5	704	1999 RC ₉₂	2003 08 04.38129	00 01 05.37	-03 08 37.5	18.5	704
1999 RK ₇₃	2003 08 05.37030	22 39 04.34	-01 22 51.8	19.5	704	1999 RE ₉₄	2003 08 01.34221	23 29 25.88	-02 00 41.2	18.1	704
1999 RS ₇₅	2003 08 01.33739	22 15 48.39	-03 35 39.4	18.9	704	1999 RE ₉₄	2003 08 01.35256	23 29 25.87	-02 00 45.3	18.5	704
1999 RS ₇₅	2003 08 01.34782	22 15 47.97	-03 35 41.2	19.2	704	1999 RE ₉₄	2003 08 01.36300	23 29 25.84	-02 00 49.7	18.9	704
1999 RS ₇₅	2003 08 01.36861	22 15 47.05	-03 35 43.4	19.6	704	1999 RE ₉₄	2003 08 01.37334	23 29 25.79	-02 00 54.3	18.6	704
1999 RS ₇₅	2003 08 01.37901	22 15 46.63	-03 35 44.4	19.7	704	1999 RE ₉₄	2003 08 01.38377	23 29 25.74	-02 00 59.2	18.3	704
1999 RS ₇₅	2003 08 05.32644	22 13 00.21	-03 44 34.9	19.1	704	1999 RE ₉₄	2003 08 04.33738	23 29 15.18	-02 22 49.0	18.5	704
1999 RS ₇₅	2003 08 05.33685	22 12 59.64	-03 44 37.0	19.4	704	1999 RE ₉₄	2003 08 04.34776	23 29 15.07	-02 22 53.7	18.6	704
1999 RS ₇₅	2003 08 05.34747	22 12 59.12	-03 44 36.7	19.8	704	1999 RE ₉₄	2003 08 04.35847	23 29 15.00	-02 22 58.8	18.4	704
1999 RS ₇₅	2003 08 05.35796	22 12 58.58	-03 44 39.7	20.0	704	1999 RE ₉₄	2003 08 04.36890	23 29 14.94	-02 23 04.2	18.7	704
1999 RM ₇₈	2003 08 04.31008	22 03 43.58	-12 37 20.6	19.8	704	1999 RE ₉₄	2003 08 04.37923	23 29 14.82	-02 23 09.1	18.5	704
1999 RM ₇₈	2003 08 04.32055	22 03 43.12	-12 37 23.3	19.9	704	1999 RD ₉₇	2003 07 24.43865	22 24 41.21	-10 43 32.9	19.4	644
1999 RM ₇₈	2003 08 04.33094	22 03 42.62	-12 37 26.9	19.6	704	1999 RD ₉₇	2003 07 24.46419	22 24 40.54	-10 43 36.5	19.3	644
1999 RE ₈₁	2003 08 04.28976	22 09 02.68	-09 56 06.8	18.7	704	1999 RD ₉₇	2003 07 24.48825	22 24 39.87	-10 43 39.8	19.2	644
1999 RE ₈₁	2003 08 04.30036	22 09 02.34	-09 56 11.5	18.5	704	1999 RM ₉₈	2003 08 04.33310	22 28 36.95	-06 57 47.8	18.8	704
1999 RE ₈₁	2003 08 04.31071	22 09 01.90	-09 56 16.1	19.4	704	1999 RM ₉₈	2003 08 04.34358	22 28 36.56	-06 57 49.4	19.3	704
1999 RE ₈₁	2003 08 04.32119	22 09 01.49	-09 56 19.4	18.7	704	1999 RM ₉₈	2003 08 04.35399	22 28 36.14	-06 57 53.3	18.9	704
1999 RE ₈₁	2003 08 04.33157	22 09 01.09	-09 56 23.5	18.7	704	1999 RM ₉₈	2003 08 04.36459	22 28 35.71	-06 57 55.3	18.8	704
1999 RN ₈₁	2003 07 24.44575	22 43 54.23	-10 22 09.4	18.1	644	1999 RM ₉₈	2003 08 04.37328	22 28 35.42	-06 57 57.7	19.4 V	691
1999 RN ₈₁	2003 07 24.45712	22 43 54.05	-10 22 09.3	18.1	644	1999 RM ₉₈	2003 08 04.37502	22 28 35.34	-06 57 57.9	18.8	704
1999 RN ₈₁	2003 07 24.47558	22 43 53.76	-10 22 09.0	18.2	644	1999 RM ₉₈	2003 08 04.40618	22 28 34.14	-06 58 06.2	19.4 V	691
1999 RN ₈₁	2003 08 04.33390	22 39 36.22	-10 28 09.6	18.9	704	1999 RM ₉₈	2003 08 04.43100	22 28 33.17	-06 58 12.5	19.4 V	691
1999 RN ₈₁	2003 08 04.34429	22 39 35.81	-10 28 07.8	19.4	704	1999 RK ₉₉	2003 08 05.38860	02 43 37.85	+18 29 54.2	18.3	704
1999 RN ₈₁	2003 08 04.35479	22 39 35.41	-10 28 09.1	19.8	704	1999 RK ₉₉	2003 08 05.39945	02 43 39.06	+18 29 59.1	19.1	704
1999 RN ₈₁	2003 08 04.36539	22 39 34.91	-10 28 10.7	19.8	704	1999 RK ₉₉	2003 08 05.41050	02 43 40.34	+18 30 02.9	18.9	704
1999 RN ₈₁	2003 08 04.37573	22 39 34.61	-10 28 11.8	19.7	704	1999 RK ₉₉	2003 08 05.42119	02 43 41.53	+18 30 08.0	18.8	704
1999 RU ₈₂	2003 08 04.33498	22 58 47.62	-09 14 14.9	19.2	704	1999 RK ₉₉	2003 08 05.43210	02 43 42.78	+18 30 11.4	18.8	704
1999 RU ₈₂	2003 08 04.34536	22 58 47.39	-09 14 13.9	19.6	704	1999 RF ₁₀₁	2003 08 05.27087	20 10 06.52	-12 10 24.0	18.7	704
1999 RU ₈₂	2003 08 04.35587	22 58 46.97	-09 14 12.9	19.4	704	1999 RF ₁₀₁	2003 08 05.28249	20 10 05.70	-12 10 22.9	18.5	704
1999 RU ₈₂	2003 08 04.36648	22 58 46.68	-09 14 11.6	19.3	704	1999 RF ₁₀₁	2003 08 05.29461	20 10 05.11	-12 10 21.8	19.7	704
1999 RU ₈₂	2003 08 04.37682	22 58 46.37	-09 14 10.1	19.6	704	1999 RF ₁₀₁	2003 08 05.30728	20 10 04.15	-12 10 22.2	18.9	704
1999 RH ₈₃	2003 08 01.34089	23 11 35.17	-01 07 35.2	18.8	704	1999 RF ₁₀₁	2003 08 05.31834	20 10 03.54	-12 10 21.1	19.1	704
1999 RH ₈₃	2003 08 01.35131	23 11 35.09	-01 07 37.9	19.2	704	1999 RO ₁₀₁	1999 07 12.37739	22 39 46.22	+02 15 46.9	19.1	704
1999 RH ₈₃	2003 08 01.36174	23 11 35.01	-01 07 42.1	19.1	704	1999 RO ₁₀₁	1999 07 12.38971	22 39 46.28	+02 15 56.2	19.6	704
1999 RH ₈₃	2003 08 01.37209	23 11 34.86	-01 07 45.7	19.5	704	1999 RO ₁₀₁	1999 07 12.40200	22 39 46.28	+02 16 05.3	20.0	704
1999 RH ₈₃	2003 08 01.38252	23 11 34.75	-01 07 49.6	19.1	704	1999 RO ₁₀₁	1999 07 12.41436	22 39 46.37	+02 16 13.2	19.5	704
1999 RH ₈₃	2003 08 04.33640	23 11 04.39	-01 26 35.1	19.1	704	1999 RO ₁₀₁	1999 07 12.42686	22 39 46.43	+02 16 22.2	19.6	704
1999 RH ₈₃	2003 08 04.34678	23 11 04.19	-01 26 39.2	19.6	704	1999 RL ₁₀₂	2003 08 04.28688	21 31 10.50	-12 41 44.3	17.7	704
1999 RH ₈₃	2003 08 04.35741	23 11 04.06	-01 26 43.4	19.3	704	1999 RL ₁₀₂	2003 08 04.29748	21 31 09.86	-12 41 43.9	18.0	704
1999 RH ₈₃	2003 08 04.36791	23 11 03.87	-01 26 47.0	18.9	704	1999 RL ₁₀₂	2003 08 04.30786	21 31 09.20	-12 41 43.3	18.0	704
1999 RH ₈₃	2003 08 04.37825	23 11 03.74	-01 26 51.3	19.0	704	1999 RL ₁₀₂	2003 08 04.31832	21 31 08.53	-12 41 42.2	17.8	704
1999 RM ₈₄	2003 08 04.33569	23 08 25.96	-04 17 07.9	18.8	704	1999 RL ₁₀₂	2003 08 04.32870	21 31 07.88	-12 41 41.9	17.7	704
1999 RM ₈₄	2003 08 04.34607	23 08 25.46	-04 17 08.0	19.6	704	1999 RQ ₁₀₂	2003 08 04.28035	19 52 10.32	-23 03 23.4	18.4	704
1999 RM ₈₄	2003 08 04.36720	23 08 24.86	-04 17 10.0	19.5	704	1999 RQ ₁₀₂	2003 08 04.29092	19 52 09.67	-23 03 21.1	18.4	704
1999 RM ₈₄	2003 08 04.37754	23 08 24.49	-04 17 09.9	19.6	704	1999 RQ ₁₀₂	2003 08 04.30149	19 52 09.06	-23 03 19.8	18.7	704
1999 RT ₈₄	2003 07 24.37885	21 42 04.73	-09 58 10.7	18.9	644	1999 RQ ₁₀₂	2003 08 04.31191	19 52 08.32	-23 03 17.8	19.1	704
1999 RT ₈₄	2003 07 24.										

1999 RU ₁₀₆	2003 08 04.93955	21 38 58.40	-13 19 57.1	17.7 R	106	1999 RQ ₁₂₄	2003 08 02.48763	20 46 12.51	-21 54 45.0	18.8	608
1999 RU ₁₀₆	2003 08 05.32616	21 38 33.25	-13 18 25.1	18.3	704	1999 RQ ₁₂₄	2003 08 02.49845	20 46 11.77	-21 54 43.6	19.2	608
1999 RU ₁₀₆	2003 08 05.33657	21 38 32.53	-13 18 22.9	18.7	704	1999 RQ ₁₂₄	2003 08 02.50915	20 46 11.05	-21 54 41.7	19.2	608
1999 RU ₁₀₆	2003 08 05.34718	21 38 31.82	-13 18 20.4	18.3	704	1999 RS ₁₂₄	2003 08 02.49335	20 43 48.45	-08 49 06.0	18.6	608
1999 RU ₁₀₆	2003 08 05.35766	21 38 31.08	-13 18 18.0	18.1	704	1999 RS ₁₂₄	2003 08 02.50407	20 43 47.85	-08 49 08.7	18.2	608
1999 RU ₁₀₆	2003 08 05.36816	21 38 30.39	-13 18 15.5	18.4	704	1999 RS ₁₂₄	2003 08 02.51517	20 43 47.37	-08 49 12.9	18.3	608
1999 RJ ₁₀₈	2003 08 01.33956	22 51 13.04	-00 38 32.2	18.4	704	1999 RS ₁₂₄	2003 08 05.27275	20 41 33.76	-09 08 34.8	17.1	704
1999 RJ ₁₀₈	2003 08 01.34996	22 51 12.61	-00 38 30.4	18.6	704	1999 RS ₁₂₄	2003 08 05.28438	20 41 33.14	-09 08 39.8	17.0	704
1999 RJ ₁₀₈	2003 08 01.36040	22 51 12.19	-00 38 28.9	18.7	704	1999 RS ₁₂₄	2003 08 05.29653	20 41 32.54	-09 08 45.3	17.6	704
1999 RJ ₁₀₈	2003 08 01.37076	22 51 11.77	-00 38 27.3	18.8	704	1999 RS ₁₂₄	2003 08 05.30918	20 41 31.87	-09 08 50.4	17.4	704
1999 RJ ₁₀₈	2003 08 05.32876	22 48 25.46	-00 30 03.2	19.1	704	1999 RS ₁₂₄	2003 08 05.32023	20 41 31.32	-09 08 55.3	17.2	704
1999 RJ ₁₀₈	2003 08 05.33929	22 48 24.95	-00 30 02.1	19.2	704	1999 RU ₁₂₄	2003 08 03.90566	21 28 09.31	-10 31 33.1	18.2 R	106
1999 RJ ₁₀₈	2003 08 05.34979	22 48 24.45	-00 30 01.4	19.2	704	1999 RU ₁₂₄	2003 08 03.91135	21 28 09.03	-10 31 35.1	18.8 R	106
1999 RJ ₁₀₈	2003 08 05.36030	22 48 24.01	-00 29 59.8	19.2	704	1999 RU ₁₂₄	2003 08 03.91706	21 28 08.69	-10 31 37.5	18.5 R	106
1999 RJ ₁₀₈	2003 08 05.37083	22 48 23.49	-00 29 59.8	19.7	704	1999 RU ₁₂₄	2003 08 04.92750	21 27 18.30	-10 36 57.9	18.4 R	106
1999 RQ ₁₀₉	2003 08 04.28821	21 50 44.57	-13 06 19.5	17.3	704	1999 RU ₁₂₄	2003 08 04.93821	21 27 17.76	-10 37 00.9	18.8 R	106
1999 RQ ₁₀₉	2003 08 04.29884	21 50 43.92	-13 06 16.4	17.6	704	1999 RU ₁₂₄	2003 08 05.27594	21 27 00.72	-10 38 48.6	19.0	704
1999 RQ ₁₀₉	2003 08 04.30918	21 50 43.30	-13 06 13.1	17.5	704	1999 RU ₁₂₄	2003 08 05.28759	21 27 00.17	-10 38 53.1	19.3	704
1999 RQ ₁₀₉	2003 08 04.31966	21 50 42.68	-13 06 10.1	17.3	704	1999 RU ₁₂₄	2003 08 05.29977	21 26 59.50	-10 38 56.5	19.2	704
1999 RQ ₁₀₉	2003 08 04.33004	21 50 42.05	-13 06 06.8	17.7	704	1999 RU ₁₂₄	2003 08 05.31240	21 26 58.79	-10 39 00.8	19.3	704
1999 RM ₁₁₀	2003 08 04.28644	21 26 48.17	-15 37 43.3	18.3	704	1999 RU ₁₂₄	2003 08 05.32344	21 26 58.30	-10 39 03.9	19.0	704
1999 RM ₁₁₀	2003 08 04.29703	21 26 47.47	-15 37 42.5	18.4	704	1999 RH ₁₂₅	2003 08 01.34969	22 48 03.33	-02 26 10.1	19.3	704
1999 RM ₁₁₀	2003 08 04.30742	21 26 46.78	-15 37 41.7	18.2	704	1999 RH ₁₂₅	2003 08 01.34978	22 48 03.34	-02 26 10.3	19.4	704
1999 RM ₁₁₀	2003 08 04.31788	21 26 46.05	-15 37 39.3	18.3	704	1999 RH ₁₂₅	2003 08 01.36013	22 48 03.12	-02 26 11.3	19.7	704
1999 RM ₁₁₀	2003 08 04.32826	21 26 45.37	-15 37 37.4	18.2	704	1999 RH ₁₂₅	2003 08 01.36022	22 48 03.15	-02 26 12.8	19.7	704
1999 RM ₁₁₀	2003 08 05.26873	21 25 44.26	-15 35 03.4	17.4	704	1999 RH ₁₂₅	2003 08 01.37049	22 48 02.90	-02 26 15.0	19.6	704
1999 RM ₁₁₀	2003 08 05.28043	21 25 43.50	-15 35 01.5	18.0	704	1999 RH ₁₂₅	2003 08 01.37058	22 48 02.93	-02 26 13.8	19.9	704
1999 RM ₁₁₀	2003 08 05.29254	21 25 42.59	-15 34 58.8	17.9	704	1999 RH ₁₂₅	2003 08 01.38088	22 48 02.63	-02 26 17.2	19.4	704
1999 RM ₁₁₀	2003 08 05.30519	21 25 41.76	-15 34 57.1	17.9	704	1999 RH ₁₂₅	2003 08 01.38098	22 48 02.71	-02 26 16.5	19.6	704
1999 RM ₁₁₀	2003 08 05.31617	21 25 40.99	-15 34 55.0	17.7	704	1999 RH ₁₂₅	2003 08 05.32859	22 46 38.39	-02 41 20.3	18.7	704
1999 RV ₁₁₀	2003 08 05.38253	01 09 50.44	+13 03 04.3	19.0	704	1999 RH ₁₂₅	2003 08 05.33911	22 46 38.08	-02 41 23.8	19.2	704
1999 RV ₁₁₀	2003 08 05.39330	01 09 50.64	+13 03 09.3	19.2	704	1999 RH ₁₂₅	2003 08 05.34961	22 46 37.83	-02 41 26.4	19.1	704
1999 RV ₁₁₀	2003 08 05.40410	01 09 50.82	+13 03 15.8	19.3	704	1999 RH ₁₂₅	2003 08 05.36012	22 46 37.52	-02 41 28.5	19.1	704
1999 RV ₁₁₀	2003 08 05.41518	01 09 50.82	+13 03 21.0	19.1	704	1999 RH ₁₂₅	2003 08 05.37065	22 46 37.21	-02 41 31.4	19.3	704
1999 RV ₁₁₀	2003 08 05.42609	01 09 50.96	+13 03 27.6	19.1	704	1999 RM ₁₂₆	2003 08 04.28984	22 08 44.72	-11 14 29.0	17.4	704
1999 RZ ₁₁₀	2003 08 04.33666	23 21 17.74	-04 05 07.2	18.1	704	1999 RM ₁₂₆	2003 08 04.30044	22 08 44.10	-11 14 26.0	18.1	704
1999 RZ ₁₁₀	2003 08 04.34705	23 21 17.48	-04 05 05.5	18.4	704	1999 RM ₁₂₆	2003 08 04.31080	22 08 43.52	-11 14 21.5	17.8	704
1999 RZ ₁₁₀	2003 08 04.35776	23 21 17.18	-04 05 04.2	18.8	704	1999 RM ₁₂₆	2003 08 04.32127	22 08 42.92	-11 14 17.9	17.8	704
1999 RZ ₁₁₀	2003 08 04.36817	23 21 16.89	-04 05 03.6	19.1	704	1999 RM ₁₂₆	2003 08 04.33166	22 08 42.34	-11 14 14.3	18.0	704
1999 RZ ₁₁₀	2003 08 04.37852	23 21 16.64	-04 05 01.2	18.8	704	1999 RQ ₁₂₇	2003 08 05.26904	19 46 50.48	-14 35 27.2	18.2	704
1999 RA ₁₁₂	2003 08 01.33920	22 40 42.98	-02 45 37.4	17.6	704	1999 RT ₁₂₇	2003 08 05.28072	19 46 49.97	-14 35 28.0	18.5	704
1999 RA ₁₁₂	2003 08 01.34960	22 40 42.69	-02 45 40.2	18.1	704	1999 RQ ₁₂₇	2003 08 05.29284	19 46 49.43	-14 35 28.9	18.4	704
1999 RA ₁₁₂	2003 08 01.36004	22 40 42.41	-02 45 43.8	18.2	704	1999 RQ ₁₂₇	2003 08 05.30549	19 46 48.89	-14 35 30.8	18.6	704
1999 RA ₁₁₂	2003 08 01.37040	22 40 42.12	-02 45 46.4	18.3	704	1999 RQ ₁₂₇	2003 08 05.31647	19 46 48.38	-14 35 32.8	19.0	704
1999 RA ₁₁₂	2003 08 01.38080	22 40 41.85	-02 45 49.5	18.5	704	1999 RZ ₁₂₇	2003 08 05.39648	01 54 14.56	+15 58 33.5	19.1	704
1999 RA ₁₁₂	2003 08 02.55447	22 40 11.86	-02 51 29.6	18.6	608	1999 RZ ₁₂₇	2003 08 05.40713	01 54 14.99	+15 58 37.4	19.5	704
1999 RA ₁₁₂	2003 08 02.56504	22 40 11.55	-02 51 33.1	18.7	608	1999 RZ ₁₂₇	2003 08 05.41821	01 54 15.47	+15 58 41.7	19.4	704
1999 RA ₁₁₂	2003 08 02.57534	22 40 11.25	-02 51 36.3	19.0	608	1999 RZ ₁₂₇	2003 08 05.42911	01 54 15.96	+15 58 46.5	19.0	704
1999 RA ₁₁₂	2003 08 05.32778	22 38 53.49	-03 06 12.7	18.6	704	1999 RV ₁₃₀	2003 08 04.28423	20 50 50.28	-16 21 05.6	17.6	704
1999 RA ₁₁₂	2003 08 05.33824	22 38 53.12	-03 06 16.5	19.2	704	1999 RV ₁₃₀	2003 08 04.29492	20 50 49.61	-16 21 06.0	17.7	704
1999 RA ₁₁₂	2003 08 05.35932	22 38 52.37	-03 06 23.0	19.4	704	1999 RV ₁₃₀	2003 08 04.30534	20 50 48.96	-16 21 07.0	17.6	704
1999 RA ₁₁₂	2003 08 05.36985	22 38 52.01	-03 06 27.2	19.7	704	1999 RV ₁₃₀	2003 08 04.31578	20 50 48.27	-16 21 07.5	17.9	704
1999 RD ₁₁₃	2003 08 03.53159	21 06 16.31	-18 46 31.1	18.8	608	1999 RV ₁₃₀	2003 08 04.32615	20 50 47.63	-16 21 08.1	17.6	704
1999 RD ₁₁₃	2003 08 03.54210	21 06 15.73	-18 46 35.7	19.4	608	1999 RV ₁₃₀	2003 08 05.31850	20 49 47.64	-16 22 17.0	19.5 V	691
1999 RD ₁₁₃	2003 08 03.55295	21 06 15.16	-18 46 40.2	18.8	608	1999 RV ₁₃₀	2003 08 05.34917	20 49 45.72	-16 22 19.1	19.1 V	691
1999 RD ₁₁₃	2003 08 04.28519	21 05 37.94	-18 51 58.9	18.6	704	1999 RV ₁₃₀	2003 08 05.38151	20 49 43.70	-16 22 21.3	18.9 V	691
1999 RD ₁₁₃	2003 08 04.29582	21 05 37.40	-18 52 04.1	18.6	704	1999 RZ ₁₃₀	2003 08 05.38605	01 59 10.53	+19 53 04.8	19.3	704
1999 RD ₁₁₃	2003 08 04.30625	21 05 36.83	-18 52 08.5	18.7	704	1999 RZ ₁₃₀	2003 08 05.39693	01 59 11.11	+19 53 09.2	19.8	704
1999 RD ₁₁₃	2003 08 04.31668	21 05 36.33	-18 52 13.4	19.2	704	1999 RZ ₁₃₀	2003 08 05.40758	01 59 11.77	+19 53 13.6	19.4	704
1999 RD ₁₁₃	2003 08 04.32704	21 05 35.62	-18 52 17.9	19.3	704	1999 RZ ₁₃₀	2003 08 05.41866	01 59 12.43	+19 53 19.2	19.7	704
1999 RU ₁₁₅	2003 08 04.28857	21 55 18.50	-09 17 01.8	18.4	704	1999 RZ ₁₃₀	2003 08 05.42956	01 59 13.21	+19 53 23.2	19.8	704
1999 RU ₁₁₅	2003 08 04.29920	21 55 17.98	-09 17 06.0	18.5	704	1999 RT ₁₃₁	2003 07 24.37885	21 31 27.16	-11 08 32.0	18.2	644
1999 RU ₁₁₅	2003 08 04.30954	21 55 17.57	-09 17 10.2	18.8	704	1999 RT ₁₃₁	2003 07 24.40012	21 31 26.07	-11 08 32.1	18.2	644
1999 RU ₁₁₅	2003 08 04.32002	21 55 17.09	-09 17 14.1	18.7	704	1999 RT ₁₃₁	2003 07 24.42159	21 31 24.97	-11 08 32.3	18.3	644
1999 RN ₁₁₈	2003 07 24.37885	21 30 31.59	-11 38 38.5	17.9	644	1999 RT ₁₃₁	2003 08 04.28670	21 21 36.87	-11 14 07.7	18.4	704
1999 RN ₁₁₈	2003 07 24.40012	21 30 30.57	-11 38 39.1	17.9	644	1999 RT ₁₃₁	2003 08 04.29730	21 21 36.21	-11 14 08.2	18.5	704
1999 RN ₁₁₈	2003 07 24.42159	21 30 29.56	-11 38 39.8	17.9	644	1999 RT ₁₃₁	2003 08 04.30768	21 21 35.62	-11 14 08.7	18.9	704
1999 RN ₁₁₈	2003 08 04.28670	21 21 23.55	-11 50 23.5	17.9	704	1999 RT ₁₃₁	2003 08 04.31814	21 21 34.97	-11 14 08.6	18.3	704
1999 RN ₁₁₈	2003 08 04.29730	21 21 22.92	-11 50 23.9								

1999 RE ₁₃₄	2003 08 05.36219	20 55 30.46	-19 29 18.8	19.1 V	691	1999 RS ₁₅₃	2003 08 05.34898	22 31 07.29	-01 01 55.1	19.4	704
1999 RE ₁₃₄	2003 08 05.39450	20 55 28.36	-19 29 17.3	19.3 V	691	1999 RS ₁₅₃	2003 08 05.35949	22 31 06.84	-01 01 55.7	19.8	704
1999 RB ₁₃₅	2003 07 24.24964	16 09 13.62	-07 18 37.1	19.6	644	1999 RS ₁₅₃	2003 08 05.37003	22 31 06.46	-01 01 56.3	20.1	704
1999 RB ₁₃₅	2003 07 24.27106	16 09 13.65	-07 18 43.4	20.0	644	1999 RK ₁₅₄	2003 08 04.28510	21 05 18.87	-16 12 46.9	18.1	704
1999 RB ₁₃₅	2003 07 24.29247	16 09 13.67	-07 18 50.1	20.2	644	1999 RK ₁₅₄	2003 08 04.29573	21 05 18.23	-16 12 48.0	18.1	704
1999 RW ₁₃₅	2003 08 04.38847	01 28 21.30	+08 22 53.9	18.9	704	1999 RK ₁₅₄	2003 08 04.30616	21 05 17.60	-16 12 49.9	18.0	704
1999 RW ₁₃₅	2003 08 04.39911	01 28 21.91	+08 22 58.8	19.2	704	1999 RK ₁₅₄	2003 08 04.31659	21 05 16.98	-16 12 51.4	17.9	704
1999 RW ₁₃₅	2003 08 04.40973	01 28 22.51	+08 23 05.8	19.3	704	1999 RK ₁₅₄	2003 08 04.32695	21 05 16.34	-16 12 52.6	18.3	704
1999 RW ₁₃₅	2003 08 04.42033	01 28 23.06	+08 23 12.8	19.3	704	1999 RE ₁₅₅	2003 08 05.27364	20 57 31.53	-09 36 09.5	18.6	704
1999 RX ₁₃₅	2003 07 24.41020	22 05 35.67	-13 15 54.0	18.7	644	1999 RE ₁₅₅	2003 08 05.28527	20 57 30.86	-09 36 11.6	19.0	704
1999 RX ₁₃₅	2003 07 24.43154	22 05 35.07	-13 16 00.7	19.5	644	1999 RE ₁₅₅	2003 08 05.29742	20 57 30.27	-09 36 14.8	18.9	704
1999 RX ₁₃₅	2003 07 24.45286	22 05 34.42	-13 16 07.9	18.8	644	1999 RE ₁₅₅	2003 08 05.31007	20 57 29.50	-09 36 17.5	19.2	704
1999 RX ₁₃₅	2003 08 04.28894	21 59 20.99	-14 22 43.5	19.2	704	1999 RE ₁₅₅	2003 08 05.32112	20 57 28.94	-09 36 19.9	19.0	704
1999 RX ₁₃₅	2003 08 04.29955	21 59 20.57	-14 22 48.8	19.7	704	1999 RF ₁₅₅	2003 08 05.33108	23 24 08.94	+02 42 13.0	19.5	704
1999 RX ₁₃₅	2003 08 04.30989	21 59 20.00	-14 22 53.6	19.5	704	1999 RF ₁₅₅	2003 08 05.35218	23 24 08.44	+02 42 11.2	19.9	704
1999 RX ₁₃₅	2003 08 04.32037	21 59 19.58	-14 22 57.0	19.2	704	1999 RF ₁₅₅	2003 08 05.36273	23 24 08.18	+02 42 11.6	19.7	704
1999 RX ₁₃₅	2003 08 04.33076	21 59 19.11	-14 23 01.1	18.9	704	1999 RF ₁₅₅	2003 08 05.37371	23 24 07.86	+02 42 11.8	20.1	704
1999 RU ₁₃₆	2003 08 05.27621	21 33 41.00	-06 13 51.7	17.8	704	1999 RZ ₁₅₅	2003 08 04.96581	21 14 50.97	-05 20 40.2	18.4	R 106
1999 RU ₁₃₆	2003 08 05.28786	21 33 40.58	-06 13 58.5	17.8	704	1999 RZ ₁₅₅	2003 08 04.97155	21 14 50.52	-05 20 40.9	17.9	R 106
1999 RU ₁₃₆	2003 08 05.30005	21 33 40.10	-06 14 04.3	18.1	704	1999 RZ ₁₅₅	2003 08 04.97730	21 14 50.09	-05 20 42.3	18.5	R 106
1999 RU ₁₃₆	2003 08 05.31268	21 33 39.61	-06 14 10.7	18.1	704	1999 RB ₁₅₆	2003 08 01.56056	22 16 07.35	-05 20 15.4	20.5	608
1999 RU ₁₃₆	2003 08 05.32371	21 33 39.12	-06 14 16.6	17.9	704	1999 RB ₁₅₆	2003 08 01.57100	22 16 06.99	-05 20 15.6	20.1	608
1999 RU ₁₃₇	2003 08 04.38883	01 32 12.75	+08 13 47.8	18.4	704	1999 RB ₁₅₆	2003 08 01.58160	22 16 06.63	-05 20 16.8	19.7	608
1999 RU ₁₃₇	2003 08 04.39947	01 32 13.40	+08 13 49.8	19.2	704	1999 RB ₁₅₆	2003 08 05.30239	22 13 49.39	-05 22 33.4	19.4	704
1999 RU ₁₃₇	2003 08 04.41008	01 32 14.04	+08 13 50.7	18.8	704	1999 RB ₁₅₆	2003 08 05.31500	22 13 48.85	-05 22 34.3	19.3	704
1999 RU ₁₃₇	2003 08 04.42069	01 32 14.70	+08 13 52.1	18.6	704	1999 RB ₁₅₆	2003 08 05.32605	22 13 48.42	-05 22 35.1	19.0	704
1999 RU ₁₃₇	2003 08 04.43132	01 32 15.33	+08 13 53.9	18.7	704	1999 RK ₁₅₆	2003 08 05.38216	01 01 29.08	+10 02 15.8	19.0	704
1999 RF ₁₃₈	2001 03 26.15174	10 51 01.69	+08 47 01.0	22.0 R 1	695	1999 RK ₁₅₆	2003 08 05.39294	01 01 29.51	+10 02 19.5	19.2	704
1999 RF ₁₃₈	2001 03 26.25723	10 50 57.11	+08 47 23.8	I	695	1999 RK ₁₅₆	2003 08 05.40375	01 01 29.78	+10 02 22.3	18.8	704
1999 RJ ₁₃₉	2003 08 04.33782	23 38 58.22	-01 41 23.5	19.3	704	1999 RK ₁₅₆	2003 08 05.41482	01 01 30.22	+10 02 25.6	19.1	704
1999 RJ ₁₃₉	2003 08 04.34825	23 38 58.15	-01 41 27.4	19.5	704	1999 RK ₁₅₆	2003 08 05.42573	01 01 30.62	+10 02 29.9	19.1	704
1999 RJ ₁₃₉	2003 08 04.36934	23 38 58.00	-01 41 32.3	19.5	704	1999 RT ₁₅₆	2003 08 04.38652	00 59 59.91	+08 08 32.3	19.6	704
1999 RJ ₁₃₉	2003 08 04.37967	23 38 57.84	-01 41 36.4	20.0	704	1999 RT ₁₅₆	2003 08 04.39715	01 00 00.33	+08 08 35.4	20.2	704
1999 RL ₁₃₉	2003 08 01.39937	02 02 13.14	+16 52 37.8	19.4	704	1999 RT ₁₅₆	2003 08 04.40776	01 00 00.73	+08 08 37.4	19.6	704
1999 RL ₁₃₉	2003 08 01.41029	02 02 13.76	+16 52 44.2	18.9	704	1999 RT ₁₅₆	2003 08 04.41838	01 00 01.24	+08 08 40.9	20.0	704
1999 RL ₁₃₉	2003 08 01.42091	02 02 14.42	+16 52 50.9	19.1	704	1999 RU ₁₅₇	2003 07 02.32222	20 42 20.16	-16 08 53.5	18.7	704
1999 RL ₁₃₉	2003 08 05.39711	02 06 11.47	+17 30 00.8	19.7	704	1999 RU ₁₅₇	2003 07 02.33217	20 42 19.82	-16 08 54.7	19.0	704
1999 RL ₁₃₉	2003 08 05.40776	02 06 12.09	+17 30 05.9	19.5	704	1999 RU ₁₅₇	2003 07 02.34213	20 42 19.67	-16 08 58.8	19.0	704
1999 RL ₁₃₉	2003 08 05.41884	02 06 12.74	+17 30 12.9	19.6	704	1999 RU ₁₅₇	2003 07 02.35205	20 42 19.36	-16 08 59.4	19.0	704
1999 RL ₁₃₉	2003 08 05.42973	02 06 13.28	+17 30 17.7	19.3	704	1999 RU ₁₅₇	2003 08 02.39637	20 19 44.26	-19 21 32.9	19.8	608
1999 RV ₁₄₀	2003 08 04.33355	22 41 56.27	-05 59 43.5	18.9	704	1999 RU ₁₅₇	2003 08 02.40721	20 19 43.72	-19 21 38.3	20.0	608
1999 RV ₁₄₀	2003 08 04.35435	22 41 55.55	-05 59 46.2	19.2	704	1999 RU ₁₅₇	2003 08 02.41814	20 19 43.04	-19 21 42.5	19.8	608
1999 RV ₁₄₀	2003 08 04.36495	22 41 55.22	-05 59 46.4	19.4	704	1999 RU ₁₅₇	2003 08 04.28198	20 18 03.16	-19 34 59.6	18.8	704
1999 RV ₁₄₀	2003 08 04.37538	22 41 54.89	-05 59 48.6	19.5	704	1999 RU ₁₅₇	2003 08 04.29255	20 18 02.54	-19 35 03.1	19.3	704
1999 RQ ₁₄₂	2003 07 24.45001	22 59 14.45	-09 24 53.5	18.7	644	1999 RU ₁₅₇	2003 08 04.30311	20 18 01.90	-19 35 08.7	19.4	704
1999 RQ ₁₄₂	2003 07 24.45427	22 59 14.46	-09 24 54.2	19.1	644	1999 RU ₁₅₇	2003 08 04.31353	20 18 01.41	-19 35 13.0	19.3	704
1999 RQ ₁₄₂	2003 07 24.46562	22 59 14.34	-09 24 56.4	18.7	644	1999 RU ₁₅₇	2003 08 04.32393	20 18 00.79	-19 35 16.4	19.3	704
1999 RQ ₁₄₂	2003 07 24.47275	22 59 14.29	-09 24 57.3	18.6	644	1999 RV ₁₅₇	2003 08 04.39302	02 26 55.31	+11 30 26.9	18.7	704
1999 RQ ₁₄₂	2003 07 24.48122	22 59 14.23	-09 24 59.4	18.6	644	1999 RV ₁₅₇	2003 08 04.40361	02 26 56.20	+11 30 32.4	19.7	704
1999 RQ ₁₄₂	2003 07 24.48685	22 59 14.19	-09 25 00.0	18.7	644	1999 RV ₁₅₇	2003 08 04.43549	02 26 59.15	+11 30 50.6	19.7	704
1999 RP ₁₄₄	2003 07 24.31530	20 35 04.49	-07 29 55.8	18.0	644	1999 RC ₁₆₁	2003 08 05.32707	22 21 47.42	-04 11 08.8	17.5	704
1999 RP ₁₄₄	2003 07 24.31672	20 35 04.37	-07 29 55.8	18.0	644	1999 RC ₁₆₁	2003 08 05.33752	22 21 46.98	-04 11 11.1	18.1	704
1999 RP ₁₄₄	2003 07 24.33733	20 35 03.31	-07 29 56.5	17.9	644	1999 RC ₁₆₁	2003 08 05.34809	22 21 46.55	-04 11 13.4	18.0	704
1999 RP ₁₄₄	2003 07 24.33876	20 35 03.20	-07 29 56.5	18.0	644	1999 RC ₁₆₁	2003 08 05.35859	22 21 46.12	-04 11 15.7	18.0	704
1999 RP ₁₄₄	2003 07 24.35890	20 35 02.18	-07 29 57.1	18.2	644	1999 RC ₁₆₁	2003 08 05.36912	22 21 45.66	-04 11 17.0	18.5	704
1999 RP ₁₄₄	2003 07 24.36034	20 35 02.06	-07 29 57.3	18.2	644	1999 RC ₁₆₂	2003 08 04.33274	22 21 22.04	-11 18 02.7	18.2	704
1999 RP ₁₄₄	2003 08 02.42857	20 27 17.98	-07 41 35.3	18.9	608	1999 RC ₁₆₂	2003 08 04.34322	22 21 21.43	-11 18 03.8	18.6	704
1999 RP ₁₄₄	2003 08 02.43941	20 27 17.42	-07 41 36.5	18.9	608	1999 RC ₁₆₂	2003 08 04.35363	22 21 20.88	-11 18 04.1	18.5	704
1999 RP ₁₄₄	2003 08 02.45022	20 27 16.83	-07 41 37.6	19.1	608	1999 RC ₁₆₂	2003 08 04.36422	22 21 20.28	-11 18 04.2	18.9	704
1999 RS ₁₄₅	2003 08 01.29375	21 51 20.92	-03 04 09.3	17.8	704	1999 RC ₁₆₂	2003 08 04.37465	22 21 19.73	-11 18 05.3	18.8	704
1999 RS ₁₄₅	2003 08 01.30432	21 51 20.46	-03 04 11.7	18.2	704	1999 RB ₁₆₃	2003 07 24.45427	22 54 18.52	-05 45 50.1	18.2	644
1999 RS ₁₄₅	2003 08 01.31467	21 51 20.02	-03 04 13.8	18.1	704	1999 RB ₁₆₃	2003 07 24.47275	22 54 18.47	-05 45 45.0	18.1	644
1999 RS ₁₄₅	2003 08 01.32515	21 51 19.55	-03 04 17.0	18.5	704	1999 RB ₁₆₃	2003 07 24.48685	22 54 18.43	-05 45 41.3	18.2	644
1999 RS ₁₄₅	2003 08 01.33557	21 51 19.11	-03 04 19.5	18.5	704	1999 RB ₁₆₃	2003 08 04.33445	22 52 23.82	-05 04 59.0	18.3	704
1999 RW ₁₄₅	2003 07 24.39020	22 02 07.52	-07 40 49.3	19.0	644	1999 RB ₁₆₃	2003 08 04.34483	22 52 23.58	-05 04 56.3	19.0	704
1999 RW ₁₄₅	2003 07 24.41162	22 02 06.71	-07 40 50.6	19.1	644	1999 RB ₁₆₃	2003 08 04.35534	22 52 23.30	-05 04 54.8	18.5	704
1999 RW ₁₄₅	2003 07 24.43295	22 02 05.91	-07 40 52.4	19.2	644	1999 RB ₁₆₃	2003 08 04.36594	22 52 23.02	-05 04 52.8	18.5	704
1999 RW ₁₄₅	2003 08 05.28911	21 53 37.95	-08 02 19.4	18.5	704	1999 RB ₁₆₃	2003 08 04.37628	22 52 22.75	-05 04 50.8	18.9	704
1999 RW ₁₄₅	2003 08 05.30131	21 53 37.34	-08 02 21.2	18.8	704	19					

1999 RX ₁₆₆	2003 07 24.98336	21 55 43.19	-08 30 29.8	18.1 R	599	1999 RU ₁₈₃	2002 04 11.33941	13 51 21.09	-04 20 06.0	20.1	704
1999 RX ₁₆₆	2003 07 24.99512	21 55 42.94	-08 30 34.2	19.8 R	599	1999 RU ₁₈₃	2002 04 11.35117	13 51 20.61	-04 20 00.7	19.8	704
1999 RX ₁₆₆	2003 07 25.00687	21 55 42.61	-08 30 40.9	18.5 R	599	1999 RM ₁₈₄	2003 08 05.27630	21 34 07.55	-05 39 03.5	17.6	704
1999 RX ₁₆₆	2003 08 04.28848	21 50 10.72	-10 15 33.8	18.7	704	1999 RM ₁₈₄	2003 08 05.28795	21 34 07.05	-05 39 11.6	17.5	704
1999 RX ₁₆₆	2003 08 04.29911	21 50 10.32	-10 15 41.1	18.8	704	1999 RM ₁₈₄	2003 08 05.30014	21 34 06.56	-05 39 20.2	17.6	704
1999 RX ₁₆₆	2003 08 04.30945	21 50 09.89	-10 15 48.5	18.8	704	1999 RM ₁₈₄	2003 08 05.31276	21 34 06.08	-05 39 29.6	18.9	704
1999 RX ₁₆₆	2003 08 04.31993	21 50 09.47	-10 15 55.2	18.9	704	1999 RM ₁₈₄	2003 08 05.32380	21 34 05.57	-05 39 36.7	17.7	704
1999 RX ₁₆₆	2003 08 04.33032	21 50 09.03	-10 16 02.5	18.6	704	1999 RB ₁₈₅	2003 08 05.33412	20 54 20.78	-20 28 25.5	18.8 V	691
1999 RA ₁₆₇	2000 12 27.38550	08 19 19.76	+31 48 55.7	20.0 R	5 688	1999 RB ₁₈₅	2003 08 05.36476	20 54 19.09	-20 28 39.1	19.3 V	691
1999 RA ₁₆₇	2000 12 27.39847	08 19 19.03	+31 48 59.4		5 688	1999 RB ₁₈₅	2003 08 05.39715	20 54 17.33	-20 28 53.3	19.3 V	691
1999 RB ₁₆₇	2003 08 01.39145	01 00 07.84	-01 13 44.1	18.9	704	1999 RE ₁₈₆	2003 07 24.44147	22 19 45.66	-07 50 46.4	19.0	644
1999 RB ₁₆₇	2003 08 01.40200	01 00 08.13	-01 13 40.3	18.9	704	1999 RE ₁₈₆	2003 07 24.46991	22 19 44.96	-07 50 55.1	18.9	644
1999 RB ₁₆₇	2003 08 01.41297	01 00 08.45	-01 13 37.2	18.9	704	1999 RE ₁₈₆	2003 07 24.49108	22 19 44.43	-07 51 01.2	18.8	644
1999 RB ₁₆₇	2003 08 01.42354	01 00 08.78	-01 13 35.1	19.1	704	1999 RE ₁₈₆	2003 08 01.55948	22 15 52.86	-08 38 05.8	20.8	608
1999 RB ₁₆₇	2003 08 01.43421	01 00 09.10	-01 13 31.5	19.2	704	1999 RE ₁₈₆	2003 08 01.56994	22 15 52.43	-08 38 10.0	21.1	608
1999 RE ₁₆₈	2003 08 04.39100	02 02 04.22	+12 16 58.6	19.5	704	1999 RE ₁₈₆	2003 08 01.58053	22 15 52.07	-08 38 13.8	20.2	608
1999 RE ₁₆₈	2003 08 04.40163	02 02 05.03	+12 17 03.0	20.1	704	1999 RE ₁₈₆	2003 08 04.28967	22 14 15.59	-08 56 33.6	18.9	704
1999 RE ₁₆₈	2003 08 04.41228	02 02 05.70	+12 17 06.3	19.3	704	1999 RE ₁₈₆	2003 08 04.31062	22 14 14.72	-08 56 42.5	19.4	704
1999 RE ₁₆₈	2003 08 04.42287	02 02 06.46	+12 17 11.7	19.7	704	1999 RE ₁₈₆	2003 08 04.32110	22 14 14.36	-08 56 47.5	19.4	704
1999 RE ₁₆₈	2003 08 04.43351	02 02 07.20	+12 17 17.2	20.2	704	1999 RE ₁₈₆	2003 08 04.33148	22 14 13.94	-08 56 51.9	19.6	704
1999 RT ₁₆₉	2002 06 20.12906	20 07 49.78	-15 21 24.5	19.9	3 950	1999 RH ₁₈₆	2003 08 04.33256	22 27 38.42	-09 34 50.8	18.3	704
1999 RT ₁₆₉	2002 06 20.13503	20 07 49.54	-15 21 24.7		3 950	1999 RH ₁₈₆	2003 08 04.34304	22 27 38.05	-09 34 58.3	18.6	704
1999 RT ₁₆₉	2002 06 20.14092	20 07 49.31	-15 21 24.5		3 950	1999 RH ₁₈₆	2003 08 04.35346	22 27 37.65	-09 35 05.4	18.5	704
1999 RW ₁₇₀	2003 07 24.37458	21 29 24.61	-11 13 02.8	19.4	644	1999 RH ₁₈₆	2003 08 04.36405	22 27 37.23	-09 35 12.5	18.7	704
1999 RW ₁₇₀	2003 07 24.37885	21 29 24.45	-11 13 03.8	19.2	644	1999 RH ₁₈₆	2003 08 04.37447	22 27 36.83	-09 35 20.4	18.5	704
1999 RW ₁₇₀	2003 07 24.39586	21 29 23.76	-11 13 08.6	19.4	644	1999 RD ₁₈₇	2003 08 04.33507	22 59 23.85	-07 50 04.2	19.2	704
1999 RW ₁₇₀	2003 07 24.40012	21 29 23.62	-11 13 09.2	19.5	644	1999 RD ₁₈₇	2003 08 04.34545	22 59 23.61	-07 50 05.9	19.0	704
1999 RW ₁₇₀	2003 07 24.41729	21 29 22.88	-11 13 14.2	19.9	644	1999 RD ₁₈₇	2003 08 04.35596	22 59 23.31	-07 50 06.7	19.3	704
1999 RW ₁₇₀	2003 07 24.42159	21 29 22.71	-11 13 15.3	19.4	644	1999 RD ₁₈₇	2003 08 04.36657	22 59 23.03	-07 50 07.9	19.1	704
1999 RW ₁₇₀	2003 08 04.28661	21 21 18.91	-12 10 37.5	19.1	704	1999 RD ₁₈₇	2003 08 04.37691	22 59 22.68	-07 50 09.4	19.5	704
1999 RW ₁₇₀	2003 08 04.29720	21 21 18.33	-12 10 40.6	19.2	704	1999 RV ₁₈₉	2003 08 04.28441	20 58 13.45	-18 25 34.6	19.3	704
1999 RW ₁₇₀	2003 08 04.31805	21 21 17.28	-12 10 47.9	19.7	704	1999 RV ₁₈₉	2003 08 04.30552	20 58 12.24	-18 25 44.5	19.5	704
1999 RW ₁₇₀	2003 08 04.32844	21 21 16.78	-12 10 51.8	19.3	704	1999 RV ₁₈₉	2003 08 04.31596	20 58 11.72	-18 25 50.4	19.6	704
1999 RW ₁₇₁	2003 08 02.97824	22 11 11.82	-09 56 13.9	18.7	947	1999 RV ₁₈₉	2003 08 05.33154	20 57 14.77	-18 33 23.5	19.3 V	691
1999 RW ₁₇₁	2003 08 02.98458	22 11 11.64	-09 56 16.1		947	1999 RV ₁₈₉	2003 08 05.36219	20 57 12.97	-18 33 37.4	19.3 V	691
1999 RW ₁₇₁	2003 08 02.99092	22 11 11.41	-09 56 18.1		947	1999 RV ₁₈₉	2003 08 05.39450	20 57 11.07	-18 33 51.6	19.9 V	691
1999 RW ₁₇₁	2003 08 04.28976	22 10 23.95	-10 04 33.8	19.0	704	1999 RT ₁₉₃	2003 08 02.48818	20 44 15.20	-20 25 30.5	19.0	608
1999 RW ₁₇₁	2003 08 04.30036	22 10 23.48	-10 04 37.2	19.1	704	1999 RT ₁₉₃	2003 08 02.49899	20 44 14.52	-20 25 30.0	19.0	608
1999 RW ₁₇₁	2003 08 04.31071	22 10 23.09	-10 04 41.2	19.3	704	1999 RT ₁₉₃	2003 08 02.50968	20 44 13.87	-20 25 29.3	19.3	608
1999 RW ₁₇₁	2003 08 04.32119	22 10 22.68	-10 04 44.8	19.0	704	1999 RT ₁₉₃	2003 08 04.28369	20 42 28.14	-20 24 00.9	18.1	704
1999 RW ₁₇₁	2003 08 04.33157	22 10 22.31	-10 04 49.4	19.2	704	1999 RT ₁₉₃	2003 08 04.29434	20 42 27.49	-20 24 00.7	18.4	704
1999 RL ₁₇₅	2000 12 24.24191	07 59 06.34	+20 13 19.3	18.4 V	739	1999 RT ₁₉₃	2003 08 04.30480	20 42 26.82	-20 23 59.7	18.9	704
1999 RL ₁₇₅	2000 12 24.31685	07 59 03.11	+20 13 26.9	17.9 V	739	1999 RT ₁₉₃	2003 08 04.31524	20 42 26.21	-20 23 58.6	18.8	704
1999 RL ₁₇₅	2000 12 24.33557	07 59 02.30	+20 13 28.2	18.3 V	739	1999 RT ₁₉₃	2003 08 04.32562	20 42 25.50	-20 23 57.9	18.6	704
1999 RL ₁₇₆	1998 01 08.04357	10 46 17.22	+08 55 34.6	20.0 V	910	1999 RB ₁₉₄	2003 07 24.44147	22 31 54.36	-05 11 25.5	18.3	644
1999 RL ₁₇₆	1998 01 08.06758	10 46 17.14	+08 55 32.7	20.1 V	910	1999 RB ₁₉₄	2003 07 24.44291	22 31 54.34	-05 11 25.3	18.2	644
1999 RL ₁₇₆	1998 01 08.09100	10 46 17.07	+08 55 30.6	20.0 V	910	1999 RB ₁₉₄	2003 07 24.46991	22 31 53.62	-05 11 25.8	18.3	644
1999 RO ₁₇₆	2003 08 01.28989	21 02 25.99	+02 01 12.9	17.5	704	1999 RB ₁₉₄	2003 07 24.47133	22 31 53.59	-05 11 25.9	18.3	644
1999 RO ₁₇₆	2003 08 01.30032	21 02 25.51	+02 01 07.5	18.0	704	1999 RB ₁₉₄	2003 07 24.49108	22 31 53.07	-05 11 26.1	18.3	644
1999 RO ₁₇₆	2003 08 01.31082	21 02 25.07	+02 01 02.8	18.1	704	1999 RB ₁₉₄	2003 07 24.49248	22 31 53.04	-05 11 26.1	18.4	644
1999 RO ₁₇₆	2003 08 01.32122	21 02 24.56	+02 00 58.1	18.0	704	1999 RB ₁₉₄	2003 08 04.92414	22 25 40.04	-05 24 14.7	18.5 R	106
1999 RO ₁₇₆	2003 08 01.33172	21 02 24.14	+02 00 52.9	17.8	704	1999 RB ₁₉₄	2003 08 04.93488	22 25 39.64	-05 24 15.4	18.2 R	106
1999 RO ₁₇₆	2003 08 07.28872	20 58 12.99	+01 06 44.7	17.9	704	1999 RB ₁₉₄	2003 08 04.94563	22 25 39.21	-05 24 16.5	18.6 R	106
1999 RO ₁₇₆	2003 08 07.29919	20 58 12.52	+01 06 39.0	17.9	704	1999 RB ₁₉₄	2003 08 05.32761	22 25 23.60	-05 25 02.2	18.0	704
1999 RO ₁₇₆	2003 08 07.30977	20 58 12.03	+01 06 32.4	18.3	704	1999 RB ₁₉₄	2003 08 05.33806	22 25 23.15	-05 25 03.4	18.3	704
1999 RA ₁₇₈	2003 08 01.34185	23 25 18.40	-00 06 52.4	18.4	704	1999 RB ₁₉₄	2003 08 05.34863	22 25 22.70	-05 25 04.6	18.4	704
1999 RA ₁₇₈	2003 08 01.35220	23 25 18.45	-00 06 57.4	19.3	704	1999 RB ₁₉₄	2003 08 05.35913	22 25 22.27	-05 25 05.5	18.3	704
1999 RA ₁₇₈	2003 08 01.36263	23 25 18.48	-00 07 00.9	19.5	704	1999 RB ₁₉₄	2003 08 05.36967	22 25 21.79	-05 25 06.8	18.5	704
1999 RA ₁₇₈	2003 08 01.37298	23 25 18.41	-00 07 05.3	19.0	704	1999 RK ₁₉₄	2003 08 05.27452	21 10 39.88	-09 26 41.3	19.0	704
1999 RA ₁₇₈	2003 08 04.33720	23 25 16.56	-00 27 28.7	19.0	704	1999 RK ₁₉₄	2003 08 05.28617	21 10 39.15	-09 26 43.7	18.7	704
1999 RA ₁₇₈	2003 08 04.34758	23 25 16.59	-00 27 33.3	18.9	704	1999 RK ₁₉₄	2003 08 05.29835	21 10 38.55	-09 26 46.8	18.9	704
1999 RA ₁₇₈	2003 08 04.35829	23 25 16.51	-00 27 38.2	18.5	704	1999 RK ₁₉₄	2003 08 05.31098	21 10 37.82	-09 26 49.6	18.9	704
1999 RA ₁₇₈	2003 08 04.36872	23 25 16.49	-00 27 42.9	18.9	704	1999 RK ₁₉₄	2003 08 05.32201	21 10 37.18	-09 26 52.3	18.6	704
1999 RA ₁₇₈	2003 08 04.37905	23 25 16.37	-00 27 47.8	18.4	704	1999 RK ₁₉₄	2003 08 06.94390	21 09 12.11	-09 32 29.9		246
1999 RU ₁₇₈	2003 08 04.33472	22 57 55.69	-06 43 17.6	18.4	704	1999 RK ₁₉₄	2003 08 06.94481	21 09 12.03	-09 32 30.0		246
1999 RU ₁₇₈	2003 08 04.34510	22 57 55.49	-06 43 22.9	18.2	704	1999 RK ₁₉₄	2003 08 06.94568	21 09 12.01	-09 32 30.2		246
1999 RU ₁₇₈	2003 08 04.35561	22 57 55.26	-06 43 28.8	18.4	704	1999 RK ₁₉₄	2003 08 06.94656	21 09 11.95	-09 32 30.6		246
1999 RU ₁₇₈	2003 08 04.36621	22 57 55.09	-06 43 34.3	18.1	704	1999 RK ₁₉₄	2003 08 06.94734	21 09 11.87	-09 32 31.0		246
1999 RU ₁₇₈	2003 08 04.37655	22 57 54.87	-06 43 40.3	18.1	704	1999 RK ₁₉₄	2003 08 06.97295				

1999 RO ₁₉₉	2003 08 02.01230	21 14 35.68	-03 28 18.9	18.0 R	941	1999 RS ₂₀₈	2003 08 02.50572	20 44 12.73	-03 41 30.0	18.7	608
1999 RQ ₁₉₉	2001 02 13.90980	08 08 01.72	+17 03 12.4	19.7 V	209	1999 RS ₂₀₈	2003 08 02.51679	20 44 12.13	-03 41 30.8	18.5	608
1999 RQ ₁₉₉	2001 02 13.92175	08 08 01.16	+17 03 12.2	20.2 V	209	1999 RO ₂₀₉	2003 08 05.33277	23 47 50.27	+05 31 50.3	18.6	704
1999 RQ ₁₉₉	2001 02 13.93417	08 08 00.66	+17 03 12.4	20.3 V	209	1999 RO ₂₀₉	2003 08 05.34338	23 47 50.03	+05 31 54.2	19.3	704
1999 RR ₁₉₉	2003 08 01.29186	21 28 00.71	-01 03 42.1	18.6	704	1999 RO ₂₀₉	2003 08 05.35393	23 47 49.74	+05 31 57.0	19.1	704
1999 RR ₁₉₉	2003 08 01.30228	21 28 00.17	-01 03 42.5	18.7	704	1999 RO ₂₀₉	2003 08 05.36442	23 47 49.54	+05 32 00.4	19.1	704
1999 RR ₁₉₉	2003 08 01.31279	21 27 59.63	-01 03 42.1	19.1	704	1999 RO ₂₀₉	2003 08 05.37551	23 47 49.25	+05 32 03.9	19.5	704
1999 RR ₁₉₉	2003 08 01.32317	21 27 59.03	-01 03 42.5	19.0	704	1999 RU ₂₀₉	2003 08 01.34089	23 11 36.80	-00 38 28.4	19.4	704
1999 RR ₁₉₉	2003 08 01.33370	21 27 58.48	-01 03 42.9	19.1	704	1999 RU ₂₀₉	2003 08 01.36174	23 11 36.21	-00 38 25.2	19.7	704
1999 RY ₁₉₉	2003 08 05.94065	22 23 04.20	+06 39 39.9	17.5 V	049	1999 RU ₂₀₉	2003 08 01.37209	23 11 35.89	-00 38 23.3	19.5	704
1999 RY ₁₉₉	2003 08 05.95328	22 23 03.58	+06 39 41.1	17.6 V	049	1999 RU ₂₀₉	2003 08 05.34091	23 09 40.86	-00 28 12.9	19.5	704
1999 RY ₁₉₉	2003 08 05.96789	22 23 02.89	+06 39 42.8	17.9 V	049	1999 RU ₂₀₉	2003 08 05.35146	23 09 40.50	-00 28 11.9	19.5	704
1999 RT ₂₀₁	2003 08 01.29051	21 12 03.05	-00 05 13.1	18.9	704	1999 RU ₂₀₉	2003 08 05.36201	23 09 40.16	-00 28 09.9	19.7	704
1999 RT ₂₀₁	2003 08 01.30094	21 12 02.60	-00 05 10.8	18.3	704	1999 RU ₂₀₉	2003 08 05.37244	23 09 39.75	-00 28 07.3	19.8	704
1999 RT ₂₀₁	2003 08 01.31145	21 12 02.01	-00 05 08.9	18.5	704	1999 RV ₂₁₀	2003 08 04.33498	23 00 21.67	-09 19 54.0	18.6	704
1999 RT ₂₀₁	2003 08 01.32184	21 12 01.47	-00 05 06.7	18.3	704	1999 RV ₂₁₀	2003 08 04.34536	23 00 21.24	-09 19 52.1	18.9	704
1999 RT ₂₀₁	2003 08 01.33235	21 12 00.92	-00 05 04.1	18.7	704	1999 RV ₂₁₀	2003 08 04.35587	23 00 20.80	-09 19 50.3	18.9	704
1999 RT ₂₀₁	2003 08 07.28935	21 06 47.57	+00 09 23.1	18.2	704	1999 RV ₂₁₀	2003 08 04.36648	23 00 20.39	-09 19 48.8	18.8	704
1999 RT ₂₀₁	2003 08 07.29984	21 06 46.95	+00 09 24.0	18.3	704	1999 RV ₂₁₀	2003 08 04.37682	23 00 19.95	-09 19 45.9	19.0	704
1999 RT ₂₀₁	2003 08 07.31040	21 06 46.35	+00 09 24.8	18.2	704	1999 RN ₂₁₁	2003 08 04.28590	21 20 04.08	-13 48 36.8	19.0	704
1999 RX ₂₀₁	2003 07 22.50252	21 33 06.88	-06 09 58.2	19.3	608	1999 RN ₂₁₁	2003 08 04.29645	21 20 03.59	-13 48 36.0	19.2	704
1999 RX ₂₀₁	2003 07 22.51359	21 33 06.35	-06 09 54.6	19.4	608	1999 RN ₂₁₁	2003 08 04.30688	21 20 02.94	-13 48 33.9	19.6	704
1999 RX ₂₀₁	2003 07 22.52519	21 33 05.78	-06 09 51.2	19.3	608	1999 RN ₂₁₁	2003 08 04.31734	21 20 02.46	-13 48 33.1	19.7	704
1999 RX ₂₀₁	2003 07 24.38170	21 31 39.68	-06 01 00.0	17.9	644	1999 RN ₂₁₁	2003 08 04.32773	21 20 01.83	-13 48 30.3	19.7	704
1999 RX ₂₀₁	2003 07 24.40296	21 31 38.62	-06 00 54.0	18.0	644	1999 RB ₂₁₂	2003 08 01.34293	23 29 40.15	-01 44 25.6	18.6	704
1999 RX ₂₀₁	2003 07 24.42446	21 31 37.55	-06 00 47.9	18.2	644	1999 RB ₂₁₂	2003 08 01.36371	23 29 39.64	-01 44 22.0	19.5	704
1999 RY ₂₀₁	1999 10 03.23254	23 45 00.26	+21 44 48.8	19.3	704	1999 RB ₂₁₂	2003 08 01.37405	23 29 39.38	-01 44 19.2	19.2	704
1999 RY ₂₀₁	1999 10 03.24300	23 44 59.55	+21 44 47.4	20.2	704	1999 RB ₂₁₂	2003 08 04.33782	23 38 24.17	-01 38 05.0	18.1	704
1999 RY ₂₀₁	1999 10 03.26391	23 44 58.31	+21 44 43.7	19.4	704	1999 RB ₂₁₂	2003 08 04.34825	23 38 23.83	-01 38 03.5	18.7	704
1999 RY ₂₀₁	1999 10 03.27436	23 44 57.70	+21 44 41.7	19.5	704	1999 RB ₂₁₂	2003 08 04.35891	23 38 23.51	-01 38 02.1	18.6	704
1999 RW ₂₀₂	2003 07 24.38453	21 55 10.29	-10 14 08.9	19.1	644	1999 RB ₂₁₂	2003 08 04.36934	23 38 23.16	-01 38 00.4	18.7	704
1999 RW ₂₀₂	2003 07 24.40580	21 55 09.33	-10 14 08.4	19.0	644	1999 RB ₂₁₂	2003 08 04.37967	23 38 22.85	-01 37 59.3	18.3	704
1999 RW ₂₀₂	2003 07 24.42730	21 55 08.35	-10 14 07.9	19.0	644	1999 RB ₂₁₂	2003 08 01.28716	20 25 48.67	+01 31 05.6	18.7	704
1999 RE ₂₀₃	2003 08 01.33622	22 06 49.01	+01 15 51.0	18.6	704	1999 RB ₂₁₂	2003 08 01.29760	20 25 48.16	+01 31 04.4	19.0	704
1999 RE ₂₀₃	2003 08 01.34666	22 06 48.51	+01 15 53.2	19.2	704	1999 RB ₂₁₂	2003 08 01.30813	20 25 47.63	+01 31 03.0	19.0	704
1999 RE ₂₀₃	2003 08 01.35709	22 06 47.99	+01 15 56.4	18.8	704	1999 RB ₂₁₂	2003 08 01.31853	20 25 47.13	+01 31 01.2	19.0	704
1999 RE ₂₀₃	2003 08 01.36745	22 06 47.47	+01 15 58.5	18.8	704	1999 RB ₂₁₂	2003 08 01.32904	20 25 46.58	+01 31 00.1	18.2	704
1999 RE ₂₀₃	2003 08 01.37785	22 06 46.93	+01 16 00.6	19.0	704	1999 RC ₂₁₃	2003 08 05.32841	22 42 43.22	-02 57 57.3	19.0	704
1999 RI ₂₀₄	2003 08 05.33028	23 11 36.20	+01 11 52.0	19.5	704	1999 RC ₂₁₃	2003 08 05.33893	22 42 42.86	-02 57 56.4	19.6	704
1999 RL ₂₀₄	2003 08 05.34083	23 11 35.71	+01 11 52.3	19.9	704	1999 RC ₂₁₃	2003 08 05.34943	22 42 42.39	-02 57 55.0	19.3	704
1999 RL ₂₀₄	2003 08 05.35137	23 11 35.40	+01 11 54.4	19.6	704	1999 RC ₂₁₃	2003 08 05.35995	22 42 42.01	-02 57 54.5	19.0	704
1999 RL ₂₀₄	2003 08 05.36192	23 11 34.98	+01 11 55.4	19.5	704	1999 RC ₂₁₃	2003 08 05.37047	22 42 41.57	-02 57 52.6	19.0	704
1999 RV ₂₀₄	2003 08 01.34054	23 05 02.79	+00 23 52.5	18.8	704	1999 RF ₂₁₄	2003 07 24.37885	21 29 37.26	-12 56 37.5	19.8	644
1999 RV ₂₀₄	2003 08 01.35094	23 05 02.50	+00 23 58.5	19.3	704	1999 RF ₂₁₄	2003 07 24.40012	21 29 36.27	-12 56 41.4	19.9	644
1999 RV ₂₀₄	2003 08 01.36138	23 05 02.28	+00 24 04.5	19.9	704	1999 RF ₂₁₄	2003 07 24.42159	21 29 35.32	-12 56 45.7	20.0	644
1999 RV ₂₀₄	2003 08 01.37174	23 05 01.98	+00 24 10.7	19.3	704	1999 RF ₂₁₄	2003 08 04.28652	21 20 55.71	-13 36 45.9	19.0	704
1999 RV ₂₀₄	2003 08 01.38217	23 05 01.70	+00 24 15.7	19.0	704	1999 RF ₂₁₄	2003 08 04.29712	21 20 55.03	-13 36 48.0	19.2	704
1999 RV ₂₀₄	2003 08 02.04729	23 04 46.19	+00 30 32.6	17.7	952	1999 RF ₂₁₄	2003 08 04.31796	21 20 53.96	-13 36 52.3	19.6	704
1999 RV ₂₀₄	2003 08 02.05261	23 04 46.02	+00 30 35.6	18.3	952	1999 RT ₂₁₄	2003 07 08.47166	21 47 59.62	-13 33 41.9	23.5 R 7	568
1999 RV ₂₀₄	2003 08 02.05391	23 04 45.99	+00 30 36.2	18.4	952	1999 RT ₂₁₄	2003 07 09.43890	21 47 56.23	-13 34 00.4	7	568
1999 RV ₂₀₄	2003 08 02.05525	23 04 45.99	+00 30 36.5	18.3	952	1999 RT ₂₁₄	2003 07 09.60141	21 47 55.67	-13 34 03.2	7	568
1999 RV ₂₀₄	2003 08 05.32974	23 03 16.07	+01 00 47.4	18.6	704	1999 RQ ₂₁₉	2003 08 04.33507	23 02 42.06	-08 19 14.8	18.8	704
1999 RV ₂₀₄	2003 08 05.34028	23 03 15.70	+01 00 53.8	19.4	704	1999 RQ ₂₁₉	2003 08 04.34545	23 02 42.00	-08 19 22.0	18.6	704
1999 RV ₂₀₄	2003 08 05.35077	23 03 15.37	+01 00 58.8	18.8	704	1999 RQ ₂₁₉	2003 08 04.35596	23 02 41.92	-08 19 29.0	19.1	704
1999 RV ₂₀₄	2003 08 05.36128	23 03 14.99	+01 01 04.9	19.5	704	1999 RQ ₂₁₉	2003 08 04.36657	23 02 41.85	-08 19 35.2	18.8	704
1999 RV ₂₀₄	2003 08 05.37182	23 03 14.72	+01 01 10.8	19.5	704	1999 RQ ₂₁₉	2003 08 04.37691	23 02 41.80	-08 19 42.1	18.7	704
1999 RE ₂₀₅	2003 08 01.29393	21 56 11.32	-02 51 23.1	18.4	704	1999 RQ ₂₂₀	2003 08 05.33171	23 32 39.40	+03 57 25.3	18.8	704
1999 RE ₂₀₅	2003 08 01.30450	21 56 10.77	-02 51 22.5	18.8	704	1999 RQ ₂₂₀	2003 08 05.34226	23 32 39.38	+03 57 29.3	19.4	704
1999 RE ₂₀₅	2003 08 01.31487	21 56 10.20	-02 51 21.6	19.0	704	1999 RQ ₂₂₀	2003 08 05.35286	23 32 39.51	+03 57 32.0	20.1	704
1999 RE ₂₀₅	2003 08 01.32533	21 56 09.70	-02 51 20.6	18.9	704	1999 RQ ₂₂₀	2003 08 05.36335	23 32 39.55	+03 57 36.4	19.8	704
1999 RP ₂₀₅	2003 08 04.53433	21 40 14.37	+13 40 49.5	19.4	608	1999 RQ ₂₂₀	2003 08 05.37439	23 32 39.62	+03 57 40.9	18.9	704
1999 RP ₂₀₅	2003 08 04.54545	21 40 13.89	+13 40 48.1	19.3	608	1999 RL ₂₂₁	2003 08 03.90682	21 35 32.69	-10 06 55.6	16.6 R	106
1999 RP ₂₀₅	2003 08 04.55627	21 40 13.42	+13 40 46.6	19.5	608	1999 RL ₂₂₁	2003 08 03.91251	21 35 32.46	-10 06 59.1	16.8 R	106
1999 RC ₂₀₈	2003 08 04.59889	23 05 57.25	+15 07 34.4	20.1	608	1999 RL ₂₂₁	2003 08 03.92087	21 35 32.16	-10 07 05.0	17.1 R	106
1999 RC ₂₀₈	2003 08 04.60936	23 05 56.99	+15 07 34.8	20.3	608	1999 RL ₂₂₁	2003 08 05.28768	21 34 45.02	-10 22 27.8	17.6	704
1999 RC ₂₀₈	2003 08 04.61963	23 05 56.74	+15 07 35.9	20.2	608	1999 RL ₂₂₁	2003 08 05.29986	21 34 44.71	-10 22 37.8	18.1	704
1999 RF ₂₀₈	2003 08 04.56476	21 47 45.21	+17 12 18.5	18.7	608	1999 RL ₂₂₁	2003 08 05.31250	21 34 44.18	-10 22 45.7	18.3	704
1999 RF ₂₀₈	2003 08 04.57562	21 47 44.81	+17 12 18.2	18.7	608	1999 RL ₂₂₁	2003 08 05.32353	21 34 43.63	-10 22 52.8	17.4	704
1999 RF ₂₀₈	2003 08 04.58651	21 47 44.37	+17 12 17.7	18.9</							

1999 RP ₂₃₀	2003 08 01.34393	23 50 13.09	-02 49 52.4	18.6	704	1999 ST ₂₁	2003 08 01.30742	20 11 07.48	-00 06 09.7	18.8	704
1999 RP ₂₃₀	2003 08 01.35343	23 50 13.23	-02 49 56.5	19.4	704	1999 ST ₂₁	2003 08 01.31780	20 11 06.88	-00 06 09.4	18.6	704
1999 RP ₂₃₀	2003 08 01.36469	23 50 13.26	-02 50 01.6	19.0	704	1999 ST ₂₁	2003 08 01.32832	20 11 06.28	-00 06 10.4	18.6	704
1999 RP ₂₃₀	2003 08 01.37510	23 50 13.35	-02 50 06.3	19.3	704	1999 ST ₂₆	2003 08 04.28127	20 08 24.18	-20 54 56.6	19.2	704
1999 RP ₂₃₀	2003 08 01.38547	23 50 13.43	-02 50 11.7	19.2	704	1999 ST ₂₆	2003 08 04.29182	20 08 23.62	-20 55 01.3	19.1	704
1999 RP ₂₃₀	2003 08 04.33926	23 50 38.79	-03 14 10.9	18.3	704	1999 ST ₂₆	2003 08 04.30240	20 08 23.09	-20 55 05.3	19.0	704
1999 RP ₂₃₀	2003 08 04.34961	23 50 38.83	-03 14 15.5	18.7	704	1999 ST ₂₆	2003 08 04.31280	20 08 22.49	-20 55 08.2	18.7	704
1999 RP ₂₃₀	2003 08 04.36027	23 50 38.88	-03 14 21.1	18.9	704	1999 ST ₂₆	2003 08 04.32322	20 08 21.96	-20 55 11.2	20.0	704
1999 RP ₂₃₀	2003 08 04.37070	23 50 38.87	-03 14 26.6	18.6	704	1999 SY ₂₇	2003 08 01.40312	01 27 58.55	+42 06 09.3	18.7	704
1999 RP ₂₃₀	2003 08 04.38111	23 50 38.94	-03 14 31.9	18.5	704	1999 SY ₂₇	2003 08 01.41353	01 27 59.22	+42 06 16.6	18.9	704
1999 RN ₂₃₂	2003 07 24.31384	17 08 10.20	-06 40 55.1	19.9	644	1999 SY ₂₇	2003 08 01.42416	01 27 59.83	+42 06 24.1	18.4	704
1999 RN ₂₃₂	2003 07 24.33587	17 08 09.62	-06 41 03.7	19.8	644	1999 SY ₂₇	2003 08 01.43466	01 28 00.53	+42 06 32.7	18.4	704
1999 RN ₂₃₂	2003 07 24.35742	17 08 09.03	-06 41 12.1	20.6	644	1999 SY ₂₇	2003 08 01.44509	01 28 01.16	+42 06 39.3	18.3	704
1999 RX ₂₃₄	2003 07 24.25535	16 25 56.14	-07 50 54.3	19.0	644	1999 TJ ₁	2003 08 04.39448	02 52 58.39	+17 10 02.6	19.2	704
1999 RX ₂₃₄	2003 07 24.27676	16 25 55.96	-07 50 59.5	19.8	644	1999 TJ ₁	2003 08 04.40505	02 52 59.17	+17 10 07.3	19.7	704
1999 RX ₂₃₄	2003 07 24.29818	16 25 55.84	-07 51 04.9	19.5	644	1999 TJ ₁	2003 08 04.41569	02 52 59.91	+17 10 11.3	19.5	704
1999 RM ₂₃₇	2003 08 05.27105	20 18 16.13	-12 49 00.8	17.6	704	1999 TJ ₁	2003 08 04.42633	02 53 00.57	+17 10 16.7	19.4	704
1999 RM ₂₃₇	2003 08 05.28267	20 18 15.55	-12 49 07.9	17.9	704	1999 TJ ₁	2003 08 04.43694	02 53 01.32	+17 10 21.2	19.9	704
1999 RM ₂₃₇	2003 08 05.29479	20 18 14.89	-12 49 14.7	17.9	704	1999 TH ₂	2003 08 05.27496	21 09 48.85	-10 33 24.6	18.1	704
1999 RM ₂₃₇	2003 08 05.30746	20 18 14.28	-12 49 22.3	17.7	704	1999 TH ₂	2003 08 05.28661	21 09 48.21	-10 33 26.4	18.4	704
1999 RM ₂₃₇	2003 08 05.31852	20 18 13.70	-12 49 29.0	17.6	704	1999 TH ₂	2003 08 05.29879	21 09 47.53	-10 33 28.4	18.2	704
1999 RV ₂₃₇	2003 08 04.59779	23 05 47.14	+10 45 44.0	19.5	608	1999 TH ₂	2003 08 05.31142	21 09 46.90	-10 33 30.6	18.0	704
1999 RV ₂₃₇	2003 08 04.60828	23 05 46.78	+10 45 47.3	19.2	608	1999 TH ₂	2003 08 05.32246	21 09 46.29	-10 33 32.5	18.2	704
1999 RV ₂₃₇	2003 08 04.61858	23 05 46.43	+10 45 51.0	19.7	608	1999 TM ₄	2003 08 05.27019	20 02 07.61	-13 52 07.5	17.3	704
1999 RQ ₂₃₉	2003 07 24.30958	16 56 45.27	-05 25 32.9	19.0	644	1999 TM ₄	2003 08 05.28187	20 02 07.05	-13 52 09.0	17.9	704
1999 RQ ₂₃₉	2003 07 24.33163	16 56 44.88	-05 25 38.9	18.9	644	1999 TM ₄	2003 08 05.29399	20 02 06.47	-13 52 10.7	17.8	704
1999 RQ ₂₃₉	2003 07 24.35314	16 56 44.49	-05 25 44.1	19.2	644	1999 TM ₄	2003 08 05.30665	20 02 05.84	-13 52 11.5	18.0	704
1999 RK ₂₄₂	2002 03 18.19732	10 36 15.83	+08 44 18.6	19.0	R 1 695	1999 TM ₄	2003 08 05.31763	20 02 05.28	-13 52 13.1	17.5	704
1999 RK ₂₄₂	2002 03 18.25623	10 36 13.44	+08 44 37.7		1 695	1999 TX ₄	2003 08 04.29774	21 32 14.79	-16 35 23.8	19.4	704
1999 RZ ₂₄₈	2003 08 02.52302	22 34 42.28	-11 36 15.0	19.8	608	1999 TX ₄	2003 08 04.30812	21 32 14.25	-16 35 28.7	19.5	704
1999 RZ ₂₄₈	2003 08 02.53331	22 34 41.95	-11 36 16.6	19.5	608	1999 TX ₄	2003 08 04.31858	21 32 13.75	-16 35 34.6	19.5	704
1999 RZ ₂₄₈	2003 08 02.54370	22 34 41.64	-11 36 18.8	19.3	608	1999 TX ₄	2003 08 04.32897	21 32 13.28	-16 35 38.2	19.2	704
1999 RQ ₂₅₂	2003 07 24.32384	21 01 44.59	-10 29 08.4	18.6	644	1999 TX ₄	2003 08 05.28043	21 31 30.11	-16 43 09.8	19.2	704
1999 RQ ₂₅₂	2003 07 24.34587	21 01 43.46	-10 29 10.3	18.6	644	1999 TX ₄	2003 08 05.29254	21 31 29.62	-16 43 14.7	18.7	704
1999 RQ ₂₅₂	2003 07 24.36745	21 01 42.36	-10 29 12.0	18.7	644	1999 TX ₄	2003 08 05.30519	21 31 29.07	-16 43 22.0	18.9	704
1999 RQ ₂₅₂	2003 08 05.27355	20 51 29.92	-10 49 13.6	18.5	704	1999 TX ₄	2003 08 05.31617	21 31 28.45	-16 43 27.8	18.9	704
1999 RQ ₂₅₂	2003 08 05.28518	20 51 29.29	-10 49 13.2	19.0	704	1999 TV ₈	2003 08 05.34234	23 34 31.03	+02 54 16.4	19.6	704
1999 RQ ₂₅₂	2003 08 05.29733	20 51 28.65	-10 49 16.2	18.7	704	1999 TV ₈	2003 08 05.35295	23 34 30.80	+02 54 15.3	20.1	704
1999 RQ ₂₅₂	2003 08 05.30998	20 51 27.97	-10 49 18.0	18.5	704	1999 TV ₈	2003 08 05.36344	23 34 30.51	+02 54 14.8	20.1	704
1999 RQ ₂₅₂	2003 08 05.32103	20 51 27.34	-10 49 19.1	19.0	704	1999 TV ₈	2003 08 05.37453	23 34 30.28	+02 54 12.1	20.0	704
1999 RX ₂₅₂	2003 08 01.35158	23 11 14.64	-03 04 59.4	19.7	704	1999 TC ₉	2003 08 01.34625	00 25 36.47	-00 18 46.8	18.0	704
1999 RX ₂₅₂	2003 08 01.36201	23 11 14.34	-03 04 56.7	19.5	704	1999 TC ₉	2003 08 01.36702	00 25 36.92	-00 18 43.0	19.5	704
1999 RX ₂₅₂	2003 08 01.37236	23 11 13.96	-03 04 55.2	19.2	704	1999 TC ₉	2003 08 01.37742	00 25 37.10	-00 18 40.4	19.0	704
1999 RX ₂₅₂	2003 08 01.38279	23 11 13.70	-03 04 52.7	19.4	704	1999 TC ₉	2003 08 01.38779	00 25 37.34	-00 18 38.5	18.2	704
1999 RC ₂₅₃	2003 08 04.33300	22 29 46.38	-08 52 35.3	17.7	704	1999 TC ₉	2003 08 04.02666	00 26 29.66	-00 10 55.5	18.0	R 106
1999 RC ₂₅₃	2003 08 04.34348	22 29 46.06	-08 52 31.3	18.4	704	1999 TC ₉	2003 08 04.03232	00 26 29.75	-00 10 54.6	18.3	R 106
1999 RC ₂₅₃	2003 08 04.35390	22 29 45.78	-08 52 27.3	18.4	704	1999 TZ ₁₁	2001 02 22.26510	09 09 07.67	+11 15 01.0	18.7	R 5 688
1999 RC ₂₅₃	2003 08 04.36449	22 29 45.53	-08 52 23.2	18.1	704	1999 TZ ₁₁	2001 02 22.28983	09 09 06.23	+11 15 09.4		5 688
1999 RC ₂₅₃	2003 08 04.37492	22 29 45.23	-08 52 19.2	18.3	704	1999 TB ₁₃	2003 08 02.45195	20 34 27.50	-14 37 25.9	17.8	608
1999 RC ₂₅₃	2003 08 04.38464	22 29 45.02	-08 52 16.2	18.5	V 691	1999 TB ₁₃	2003 08 02.46238	20 34 26.86	-14 37 25.5	17.7	608
1999 RC ₂₅₃	2003 08 04.41176	22 29 44.28	-08 52 06.0	18.6	V 691	1999 TB ₁₃	2003 08 02.47269	20 34 26.20	-14 37 24.7	17.6	608
1999 RC ₂₅₃	2003 08 04.43733	22 29 43.59	-08 51 56.7	18.5	V 691	1999 TB ₁₃	2003 08 05.27213	20 31 43.99	-14 35 16.9	16.7	704
1999 RZ ₂₅₃	2003 07 07.46434	22 18 34.25	-11 04 57.5	21.8	R 7 568	1999 TB ₁₃	2003 08 05.28376	20 31 43.28	-14 35 15.7	17.3	704
1999 RZ ₂₅₃	2003 07 07.59626	22 18 33.86	-11 04 59.6		7 568	1999 TB ₁₃	2003 08 05.29590	20 31 42.54	-14 35 15.5	17.7	704
1999 RZ ₂₅₃	2003 07 08.48476	22 18 31.39	-11 05 14.4		7 568	1999 TB ₁₃	2003 08 05.30855	20 31 41.81	-14 35 15.0	17.5	704
1999 RS ₂₅₄	2003 07 24.24398	15 53 32.05	-06 10 28.0	19.1	644	1999 TB ₁₃	2003 08 05.31960	20 31 41.14	-14 35 14.3	17.4	704
1999 RS ₂₅₄	2003 07 24.26536	15 53 32.18	-06 10 35.1	19.6	644	1999 TR ₁₅	2003 08 02.52118	22 37 47.80	-14 07 53.3	20.1	608
1999 RS ₂₅₄	2003 07 24.28676	15 53 32.31	-06 10 42.3	19.6	644	1999 TR ₁₅	2003 08 02.53146	22 37 47.41	-14 07 54.8	20.3	608
1999 SH	1999 10 01.83443	01 15 54.05	+07 22 25.4	17.4	120	1999 TR ₁₅	2003 08 02.54194	22 37 47.03	-14 07 56.6	20.4	608
1999 SH	1999 10 01.85341	01 15 53.05	+07 22 25.2		120	1999 TG ₁₆	2003 08 05.28581	21 01 26.39	-12 34 08.7	19.9	704
1999 SM ₂	2003 08 04.37328	22 27 53.47	-07 28 40.8	21.5	V 691	1999 TG ₁₆	2003 08 05.29794	21 01 25.73	-12 34 10.8	19.0	704
1999 SM ₂	2003 08 04.40618	22 27 52.24	-07 28 47.7	21.0	V 691	1999 TG ₁₆	2003 08 05.31062	21 01 25.04	-12 34 13.8	19.3	704
1999 SM ₂	2003 08 04.43100	22 27 51.30	-07 28 52.1	21.4	V 691	1999 TG ₁₆	2003 08 05.32166	21 01 24.46	-12 34 15.6	19.4	704
1999 SD ₃	2003 07 30.33563	23 19 37.98	+03 00 35.5	18.6	704	1999 TR ₁₆	1994 03 06.32444	10 53 25.22	+08 30 40.2	19.4	V 691
1999 SD ₃	2003 07 30.34737	23 19 37.51	+03 00 41.6	19.3	704	1999 TR ₁₆	1994 03 06.34805	10 53 23.64	+08 30 44.5		691
1999 SD ₃	2003 07 30.35876	23 19 37.09	+03 00 48.4	19.3	704	1999 TR ₁₆	1994 03 06.37188	10 53 22.03	+08 30 48.5		691
1999 SD ₃	2003 07 30.37027	23 19 36.64	+03 00 53.9	19.1	704	1999 TJ ₁₇	2003 08 01.38873	01 58 29.14	+15 48 52.1	18.7	704
1999 SD ₃	2003 07 30.38156	23 19 36.22	+03 00 59.3	19.1	704	1999 TJ ₁₇	2003 08 01.39928	01 58 29.67	+15 48 53.1	19.2	704
1999 SD ₃	2003 08 05.33072	23 15 28.18	+03 51 56.6	18.6	704	1999 TJ ₁₇	2003 08 01.41020	01 58 30.22	+15 48 53.2	19.7	704
1999 SD ₃	2003 08 05.34127	23 15 27.69									

1999 TD ₂₇	2001 02 22.26943	09 12 46.07	+25 40 24.8	19.5	R	5	688	1999 TB ₇₀	2003 08 05.34889	22 33 38.40	-02 20 27.1	18.5	704
1999 TD ₂₇	2001 02 22.29267	09 12 44.55	+25 40 27.9			5	688	1999 TB ₇₀	2003 08 05.35941	22 33 38.01	-02 20 29.1	18.9	704
1999 TM ₂₈	2003 08 04.33711	23 24 26.74	-02 07 03.5	19.0			704	1999 TZ ₇₂	2003 08 05.33902	22 40 58.01	-04 01 26.5	19.7	704
1999 TM ₂₈	2003 08 04.34749	23 24 26.51	-02 07 05.5	19.9			704	1999 TZ ₇₂	2003 08 05.34952	22 40 57.62	-04 01 30.0	19.0	704
1999 TM ₂₈	2003 08 04.35820	23 24 26.21	-02 07 05.6	19.4			704	1999 TZ ₇₂	2003 08 05.36004	22 40 57.31	-04 01 30.9	20.1	704
1999 TM ₂₈	2003 08 04.36863	23 24 26.05	-02 07 05.3	18.8			704	1999 TZ ₇₂	2003 08 05.37056	22 40 56.86	-04 01 33.3	19.5	704
1999 TM ₂₈	2003 08 04.37896	23 24 25.75	-02 07 06.3	19.5			704	1999 TB ₈₅	2003 08 04.39181	02 12 37.19	+13 42 32.1	19.5	704
1999 TR ₂₈	2003 08 03.47758	20 50 09.18	-10 34 30.5	19.0			608	1999 TB ₈₅	2003 08 04.40244	02 12 38.11	+13 42 36.4	19.5	704
1999 TR ₂₈	2003 08 03.48829	20 50 08.61	-10 34 33.3	19.6			608	1999 TB ₈₅	2003 08 04.41311	02 12 39.03	+13 42 41.4	19.1	704
1999 TR ₂₈	2003 08 03.49844	20 50 08.06	-10 34 35.4	20.3			608	1999 TB ₈₅	2003 08 04.42368	02 12 39.90	+13 42 45.3	19.6	704
1999 TR ₂₈	2003 08 05.27284	20 48 38.27	-10 41 35.1	18.1			704	1999 TB ₈₅	2003 08 04.43433	02 12 40.84	+13 42 50.3	19.9	704
1999 TR ₂₈	2003 08 05.28447	20 48 37.66	-10 41 38.2	18.7			704	1999 TC ₈₅	2003 08 05.38325	01 23 35.93	+11 18 03.3	19.6	704
1999 TR ₂₈	2003 08 05.29661	20 48 37.00	-10 41 41.3	18.4			704	1999 TC ₈₅	2003 08 05.39401	01 23 36.40	+11 18 07.0	19.7	704
1999 TR ₂₈	2003 08 05.30927	20 48 36.31	-10 41 44.6	18.8			704	1999 TC ₈₅	2003 08 05.40482	01 23 36.80	+11 18 13.2	19.8	704
1999 TR ₂₈	2003 08 05.32032	20 48 35.75	-10 41 47.0	18.8			704	1999 TC ₈₅	2003 08 05.41589	01 23 37.25	+11 18 19.6	19.9	704
1999 TB ₂₉	2003 08 01.33929	22 50 33.78	-01 31 27.0	19.4			704	1999 TN ₈₆	2003 08 04.41202	01 51 59.23	+13 04 41.1	19.5	704
1999 TB ₂₉	2003 08 01.36013	22 50 33.29	-01 31 27.2	19.7			704	1999 TN ₈₆	2003 08 04.42260	01 51 59.86	+13 04 45.1	19.6	704
1999 TB ₂₉	2003 08 01.37049	22 50 33.01	-01 31 29.8	20.1			704	1999 TN ₈₆	2003 08 04.43324	01 52 00.57	+13 04 49.4	19.6	704
1999 TB ₂₉	2003 08 01.38088	22 50 32.75	-01 31 32.9	19.8			704	1999 TN ₉₁	2002 07 10.94870	19 43 43.12	-14 56 28.8	19.0	R
1999 TB ₂₉	2003 08 05.32867	22 48 56.32	-01 41 00.3	19.2			704	1999 TN ₉₁	2002 07 10.95773	19 43 42.60	-14 56 30.9	19.2	R
1999 TB ₂₉	2003 08 05.34970	22 48 55.79	-01 41 03.8	19.2			704	1999 TN ₉₁	2002 07 10.96693	19 43 42.03	-14 56 32.3	19.1	R
1999 TB ₂₉	2003 08 05.36021	22 48 55.45	-01 41 06.0	19.5			704	1999 TM ₉₂	2003 08 04.34625	23 09 06.35	-07 39 51.7	20.1	704
1999 TB ₂₉	2003 08 05.37074	22 48 55.08	-01 41 07.8	19.2			704	1999 TM ₉₂	2003 08 04.35687	23 09 06.02	-07 39 56.1	20.0	704
1999 TD ₂₉	2003 08 04.40244	02 13 29.94	+14 19 11.0	19.4			704	1999 TM ₉₂	2003 08 04.37772	23 09 05.56	-07 40 03.7	19.8	704
1999 TD ₂₉	2003 08 04.41311	02 13 30.55	+14 19 13.3	19.6			704	1999 TG ₉₃	2003 08 01.38995	00 41 28.58	-02 09 06.5	18.6	704
1999 TD ₂₉	2003 08 04.42368	02 13 31.06	+14 19 16.0	19.8			704	1999 TG ₉₃	2003 08 01.40050	00 41 28.93	-02 09 07.1	19.8	704
1999 TD ₂₉	2003 08 04.43433	02 13 31.62	+14 19 18.1	19.8			704	1999 TG ₉₃	2003 08 01.41140	00 41 29.24	-02 09 07.9	19.7	704
1999 TG ₂₉	2003 08 01.28580	20 01 43.06	-03 22 13.2	18.4			704	1999 TG ₉₃	2003 08 01.42203	00 41 29.51	-02 09 08.5	19.2	704
1999 TG ₂₉	2003 08 01.29625	20 01 42.52	-03 22 15.6	18.5			704	1999 TG ₉₃	2003 08 01.43271	00 41 29.82	-02 09 09.8	19.0	704
1999 TG ₂₉	2003 08 01.30679	20 01 42.02	-03 22 18.4	18.9			704	1999 TG ₉₃	2003 08 04.33417	22 44 18.49	-07 21 27.8	18.5	704
1999 TG ₂₉	2003 08 01.31717	20 01 41.47	-03 22 21.0	18.6			704	1999 TG ₉₃	2003 08 04.34456	22 44 18.22	-07 21 30.7	18.3	704
1999 TG ₂₉	2003 08 01.32766	20 01 40.95	-03 22 24.0	18.5			704	1999 TG ₉₃	2003 08 04.35506	22 44 17.90	-07 21 33.8	18.4	704
1999 TN ₃₀	2003 08 05.33481	00 16 34.88	+08 37 55.4	18.8			704	1999 TG ₉₃	2003 08 04.36566	22 44 17.61	-07 21 37.0	18.5	704
1999 TN ₃₀	2003 08 05.34539	00 16 35.14	+08 37 57.5	19.4			704	1999 TG ₉₃	2003 08 04.37600	22 44 17.25	-07 21 39.9	18.4	704
1999 TN ₃₀	2003 08 05.35588	00 16 35.42	+08 37 58.0	19.6			704	1999 TE ₉₇	2003 07 24.25676	16 38 01.64	-10 09 29.5	19.5	644
1999 TN ₃₀	2003 08 05.36640	00 16 35.68	+08 38 00.0	19.2			704	1999 TE ₉₇	2003 07 24.27817	16 38 01.39	-10 09 35.8	19.4	644
1999 TN ₃₀	2003 08 05.37746	00 16 35.96	+08 38 01.7	18.8			704	1999 TE ₉₇	2003 07 24.29961	16 38 01.12	-10 09 42.1	19.6	644
1999 TF ₃₄	2003 07 24.44718	22 44 30.39	-07 12 06.4	19.8			644	1999 TS ₉₉	2003 07 31.69678	21 09 55.24	-22 44 16.7	17.7	V
1999 TF ₃₄	2003 07 24.45994	22 44 30.22	-07 12 08.7	20.1			644	1999 TS ₉₉	2003 07 31.71774	21 09 54.17	-22 44 24.4	17.5	V
1999 TF ₃₄	2003 07 24.47698	22 44 30.00	-07 12 11.7	20.5			644	1999 TZ ₉₉	2003 08 05.27505	21 08 45.58	-11 35 17.2	18.8	704
1999 TH ₃₄	2002 04 07.16421	13 46 04.47	-07 25 44.4	18.0	R	1	807	1999 TZ ₉₉	2003 08 05.28670	21 08 45.05	-11 35 22.1	18.5	704
1999 TH ₃₄	2002 04 07.22839	13 46 01.08	-07 25 27.1			1	807	1999 TZ ₉₉	2003 08 05.29888	21 08 44.33	-11 35 27.7	19.1	704
1999 TR ₃₅	2003 08 04.40522	02 53 26.89	+15 47 16.6	20.2			704	1999 TZ ₉₉	2003 08 05.31150	21 08 43.74	-11 35 32.4	18.0	704
1999 TR ₃₅	2003 08 04.41587	02 53 27.35	+15 47 20.2	19.6			704	1999 TZ ₉₉	2003 08 05.32254	21 08 43.18	-11 35 36.8	18.1	704
1999 TR ₃₅	2003 08 04.42651	02 53 27.74	+15 47 25.5	19.5			704	1999 TB ₁₀₂	2003 08 04.34758	23 27 59.47	-00 20 55.3	20.0	704
1999 TY ₃₆	2003 08 04.39118	02 04 20.86	+11 14 33.9	19.0			704	1999 TB ₁₀₂	2003 08 04.35829	23 27 59.44	-00 20 58.8	19.3	704
1999 TY ₃₆	2003 08 04.40181	02 04 21.39	+11 14 31.9	19.7			704	1999 TB ₁₀₂	2003 08 04.36872	23 27 59.44	-00 21 03.3	19.7	704
1999 TY ₃₆	2003 08 04.42305	02 04 22.54	+11 14 27.9	19.5			704	1999 TB ₁₀₂	2003 08 04.37905	23 27 59.53	-00 21 11.2	19.8	704
1999 TY ₃₆	2003 08 04.43368	02 04 23.09	+11 14 26.4	19.4			704	1999 TB ₁₀₂	2003 08 01.41814	02 14 27.52	+00 38 08.9	19.7	704
1999 TX ₃₇	2003 07 24.31530	20 23 01.43	-08 34 49.4	18.1			644	1999 TF ₁₀₂	2003 08 01.42867	02 14 28.38	+00 38 06.6	19.6	704
1999 TX ₃₇	2003 07 24.33733	20 23 00.18	-08 34 50.1	17.9			644	1999 TF ₁₀₂	2003 08 01.43934	02 14 29.22	+00 38 05.6	19.0	704
1999 TX ₃₇	2003 07 24.35890	20 22 58.96	-08 34 51.0	17.9			644	1999 TF ₁₀₃	2001 03 19.19789	11 16 02.11	+08 26 46.6	20.3	V
1999 TX ₃₇	2003 07 24.38309	21 39 57.51	-08 02 59.0	19.1			644	1999 TF ₁₀₃	2001 03 19.21981	11 16 01.10	+08 26 57.2	20.1	V
1999 TY ₃₉	2003 07 24.40439	21 39 56.78	-08 03 07.1	19.0			644	1999 TF ₁₀₃	2001 03 19.24120	11 16 00.10	+08 27 06.9	20.5	V
1999 TY ₃₉	2003 07 24.42588	21 39 56.05	-08 03 15.3	19.0			644	1999 TF ₁₀₃	2003 07 22.96795	21 57 16.97	-02 40 27.5	19.1	R
1999 TY ₃₉	2003 08 05.27612	21 32 21.13	-09 30 51.4	18.8			704	1999 TF ₁₀₃	2003 07 22.97661	21 57 16.74	-02 40 29.4	18.1	R
1999 TY ₃₉	2003 08 05.28777	21 32 20.63	-09 30 56.6	19.1			704	1999 TF ₁₀₃	2003 07 22.98522	21 57 16.53	-02 40 33.1	18.5	R
1999 TY ₃₉	2003 08 05.29996	21 32 20.03	-09 31 02.9	18.8			704	1999 TF ₁₀₃	2003 07 23.39556	21 57 07.87	-02 42 57.4	19.0	644
1999 TY ₃₉	2003 08 05.31258	21 32 19.44	-09 31 09.1	18.8			704	1999 TF ₁₀₃	2003 07 23.40977	21 57 07.53	-02 43 02.3	18.8	644
1999 TY ₃₉	2003 08 05.32362	21 32 19.02	-09 31 14.3	18.9			704	1999 TF ₁₀₃	2003 07 23.42549	21 57 07.16	-02 43 08.1	19.7	644
1999 TH ₄₁	2003 08 05.90534	21 28 17.14	+06 46 52.9	18.2	V		049	1999 TF ₁₀₃	2003 07 23.43117	21 57 07.04	-02 43 10.2	18.2	644
1999 TH ₄₁	2003 08 05.91789	21 28 16.61	+06 46 51.2	18.4	V		049	1999 TF ₁₀₃	2003 07 23.44257	21 57 06.78	-02 43 14.3	18.4	644
1999 TH ₄₁	2003 08 05.93055	21 28 16.05	+06 46 48.4	18.2	V		049	1999 TF ₁₀₃	2003 07 23.45389	21 57 06.51	-02 43 18.3	19.0	644
1999 TU ₄₁	2003 08 04.38892	01 33 31.56	+09 26 46.1	19.1			704	1999 TF ₁₀₃	2003 07 31.44170	21 53 33.80	-03 39 55.3	20.5	608
1999 TU ₄₁	2003 08 04.39956	01 33 32.26	+09 26 50.1	19.6			704	1999 TF ₁₀₃	2003 07 31.45215	21 53 33.45	-03 40 00.1	20.6	608
1999 TU ₄₁	2003 08 04.41017	01 33 32.95	+09 26 53.6	19.4			704	1999 TF ₁₀₃	2003 07 31.46257	21 53 33.09	-03 40 05.6	19.9	608
1999 TU ₄₅	2003 08 04.28857	21 51 54.45	-09 26 30.2	18.									

1999 TJ ₁₀₈	2003 08 05.35796	22 12 19.11	-03 56 24.7	18.8	704	1999 TS ₁₂₉	2003 08 05.27399	20 59 34.40	-11 04 28.0	19.3	704
1999 TJ ₁₀₈	2003 08 05.36850	22 12 18.64	-03 56 25.2	18.4	704	1999 TS ₁₂₉	2003 08 05.28563	20 59 33.78	-11 04 30.7	20.1	704
1999 TH ₁₀₉	2003 08 02.48928	20 43 18.65	-17 11 55.9	18.1	608	1999 TS ₁₂₉	2003 08 05.29777	20 59 33.19	-11 04 33.9	19.5	704
1999 TH ₁₀₉	2003 08 02.50007	20 43 17.97	-17 11 54.2	18.0	608	1999 TS ₁₂₉	2003 08 05.32148	20 59 32.03	-11 04 39.2	20.2	704
1999 TH ₁₀₉	2003 08 02.51076	20 43 17.25	-17 11 53.1	17.9	608	1999 TF ₁₃₉	2003 08 04.38769	22 17 40.63	-10 14 53.0	20.0 V	691
1999 TH ₁₀₉	2003 08 04.28341	20 41 27.29	-17 08 11.9	18.2	704	1999 TF ₁₃₉	2003 08 04.41458	22 17 39.48	-10 14 58.7	20.0 V	691
1999 TH ₁₀₉	2003 08 04.29405	20 41 26.61	-17 08 10.6	18.3	704	1999 TF ₁₃₉	2003 08 04.44022	22 17 38.37	-10 15 04.3	20.3 V	691
1999 TH ₁₀₉	2003 08 04.30453	20 41 25.93	-17 08 09.3	18.2	704	1999 TW ₁₄₂	1997 01 17.27815	09 30 09.33	+13 43 58.4	20.9 V	691
1999 TH ₁₀₉	2003 08 04.31497	20 41 25.26	-17 08 08.5	18.2	704	1999 TW ₁₄₂	1997 01 17.29975	09 30 08.33	+13 44 03.1	21.0 V	691
1999 TH ₁₀₉	2003 08 04.32535	20 41 24.62	-17 08 06.8	18.5	704	1999 TW ₁₄₂	1997 01 17.32152	09 30 07.32	+13 44 07.7	21.4 V	691
1999 TG ₁₁₀	2003 08 01.29195	21 26 53.75	-03 20 45.9	18.7	704	1999 TW ₁₄₂	2002 04 04.27067	12 06 44.01	-01 51 15.0	20.2	644
1999 TG ₁₁₀	2003 08 01.30237	21 26 53.25	-03 20 48.1	18.7	704	1999 TW ₁₄₂	2002 04 04.29179	12 06 42.94	-01 51 07.9	20.9	644
1999 TG ₁₁₀	2003 08 01.31288	21 26 52.72	-03 20 50.5	19.5	704	1999 TW ₁₄₂	2002 04 04.31272	12 06 41.88	-01 51 01.0	20.8	644
1999 TG ₁₁₀	2003 08 01.32326	21 26 52.22	-03 20 52.8	18.7	704	1999 TW ₁₄₂	2002 04 22.13169	11 53 56.22	-00 23 23.5	21.1 V	691
1999 TG ₁₁₀	2003 08 01.33379	21 26 51.71	-03 20 55.4	19.1	704	1999 TW ₁₄₂	2002 04 22.15330	11 53 55.42	-00 23 18.0	21.3 V	691
1999 TH ₁₁₀	2003 08 02.46068	20 35 53.50	-17 30 23.8	18.8	608	1999 TW ₁₄₂	2002 04 22.17397	11 53 54.66	-00 23 12.9	21.3 V	691
1999 TH ₁₁₀	2003 08 02.47102	20 35 52.91	-17 30 25.2	19.0	608	1999 TL ₁₄₄	2002 06 23.05400	20 02 04.63	-10 36 09.5	19.4	3 950
1999 TH ₁₁₀	2003 08 02.48191	20 35 52.30	-17 30 26.2	19.0	608	1999 TL ₁₄₄	2002 06 23.06009	20 02 04.38	-10 36 09.2		3 950
1999 TH ₁₁₀	2003 08 04.28306	20 34 13.91	-17 33 54.1	18.4	704	1999 TL ₁₄₄	2002 06 23.06646	20 02 04.10	-10 36 09.0		3 950
1999 TH ₁₁₀	2003 08 04.29370	20 34 13.31	-17 33 55.2	18.4	704	1999 TJ ₁₄₉	2003 07 24.31530	20 22 59.39	-06 33 25.4	17.5	644
1999 TH ₁₁₀	2003 08 04.30417	20 34 12.71	-17 33 56.7	18.8	704	1999 TJ ₁₄₉	2003 07 24.33733	20 22 58.27	-06 33 31.8	17.9	644
1999 TH ₁₁₀	2003 08 04.31460	20 34 12.07	-17 33 57.6	18.6	704	1999 TJ ₁₄₉	2003 07 24.35890	20 22 57.22	-06 33 38.3	17.6	644
1999 TH ₁₁₀	2003 08 04.32500	20 34 11.53	-17 33 59.2	18.9	704	1999 TN ₁₅₁	2003 08 01.28625	20 15 04.77	-01 31 18.8	17.6	704
1999 TN ₁₁₀	2003 08 01.28743	20 22 23.34	-03 27 29.4	17.8	704	1999 TN ₁₅₁	2003 08 01.29669	20 15 04.27	-01 31 14.0	18.1	704
1999 TN ₁₁₀	2003 08 01.29789	20 22 22.85	-03 27 32.6	18.2	704	1999 TN ₁₅₁	2003 08 01.30724	20 15 03.82	-01 31 10.7	18.1	704
1999 TN ₁₁₀	2003 08 01.30840	20 22 22.33	-03 27 35.5	17.9	704	1999 TN ₁₅₁	2003 08 01.32811	20 15 02.75	-01 31 01.8	17.8	704
1999 TN ₁₁₀	2003 08 01.31880	20 22 21.80	-03 27 38.5	18.3	704	1999 TY ₁₅₁	2003 06 02.36563	21 07 17.20	-00 51 49.3	20.2 V	691
1999 TN ₁₁₀	2003 08 01.32930	20 22 21.29	-03 27 41.1	17.7	704	1999 TY ₁₅₁	2003 06 02.38366	21 07 17.86	-00 51 41.7	20.1 V	691
1999 TT ₁₁₀	2003 07 24.31672	20 25 12.97	-07 53 30.6	18.4	644	1999 TY ₁₅₁	2003 06 02.40207	21 07 18.57	-00 51 34.0	20.1 V	691
1999 TT ₁₁₀	2003 07 24.33876	20 25 11.68	-07 53 28.2	18.6	644	1999 TY ₁₅₁	2003 07 04.33771	21 15 17.59	-01 37 43.9	19.4 V	691
1999 TT ₁₁₀	2003 07 24.36034	20 25 10.35	-07 53 25.1	19.2	644	1999 TY ₁₅₁	2003 07 04.36726	21 15 17.22	-01 37 46.3	19.4 V	691
1999 TM ₁₁₁	2003 08 01.39937	02 02 20.86	+16 55 59.5	18.7	704	1999 TY ₁₅₁	2003 07 04.40059	21 15 16.81	-01 37 48.9	19.2 V	691
1999 TM ₁₁₁	2003 08 01.41029	02 02 21.61	+16 56 04.8	19.3	704	1999 TY ₁₅₁	2003 07 23.38559	21 07 46.09	-01 12 33.5	18.5	644
1999 TM ₁₁₁	2003 08 01.42091	02 02 22.45	+16 56 08.8	19.0	704	1999 TY ₁₅₁	2003 07 23.41119	21 07 45.12	-01 12 26.9	18.0	644
1999 TM ₁₁₁	2003 08 01.43152	02 02 23.23	+16 56 13.5	19.2	704	1999 TY ₁₅₁	2003 07 23.43258	21 07 44.30	-01 12 21.6	18.3	644
1999 TM ₁₁₁	2003 08 05.38651	02 07 12.49	+17 22 46.9	18.8	704	1999 TZ ₁₅₅	2003 08 04.39643	00 44 40.57	+03 07 39.6	19.7	704
1999 TM ₁₁₁	2003 08 05.39738	02 07 13.28	+17 22 51.4	19.1	704	1999 TZ ₁₅₅	2003 08 04.40705	00 44 40.92	+03 07 41.9	19.7	704
1999 TM ₁₁₁	2003 08 05.40837	02 07 14.04	+17 22 55.9	18.8	704	1999 TZ ₁₅₅	2003 08 04.41763	00 44 41.23	+03 07 43.2	19.2	704
1999 TM ₁₁₁	2003 08 05.41911	02 07 14.79	+17 23 00.3	19.3	704	1999 TC ₁₅₃	2001 04 27.45462	14 02 02.35	-17 32 33.3	19.5	608
1999 TM ₁₁₁	2003 08 05.43001	02 07 15.56	+17 23 04.1	18.9	704	1999 TC ₁₅₃	2001 04 27.46500	14 02 01.23	-17 32 37.3	19.6	608
1999 TW ₁₁₁	2003 08 04.34678	23 13 08.71	-02 11 52.6	19.8	704	1999 TC ₁₅₃	2001 04 27.47578	14 02 00.10	-17 32 41.6	19.7	608
1999 TW ₁₁₁	2003 08 04.35741	23 13 08.42	-02 11 52.9	19.9	704	1999 TZ ₁₅₅	2003 08 04.34271	00 48 02.71	+05 28 09.6	18.7	704
1999 TW ₁₁₁	2003 08 04.37825	23 13 07.79	-02 11 54.2	19.9	704	1999 TZ ₁₅₅	2003 08 04.35314	00 48 03.17	+05 28 11.1	19.4	704
1999 TD ₁₁₃	2003 08 04.33239	22 22 49.71	-06 53 48.4	17.4	704	1999 TZ ₁₅₅	2003 08 04.36373	00 48 03.66	+05 28 11.2	19.3	704
1999 TD ₁₁₃	2003 08 04.34287	22 22 49.33	-06 53 47.2	18.3	704	1999 TZ ₁₅₅	2003 08 04.37414	00 48 04.04	+05 28 12.9	18.7	704
1999 TD ₁₁₃	2003 08 04.35328	22 22 48.97	-06 53 46.6	18.2	704	1999 TZ ₁₅₅	2003 08 04.38464	00 48 04.46	+05 28 13.5	19.0	704
1999 TD ₁₁₃	2003 08 04.36387	22 22 48.63	-06 53 46.0	18.7	704	1999 TP ₁₅₆	2003 07 24.31530	20 24 41.25	-06 53 46.5	18.5	644
1999 TD ₁₁₃	2003 08 04.37062	22 22 48.50	-06 53 46.3	17.6 V	691	1999 TP ₁₅₆	2003 07 24.33733	20 24 40.09	-06 53 50.6	18.5	644
1999 TD ₁₁₃	2003 08 04.37430	22 22 48.18	-06 53 45.4	18.0	704	1999 TP ₁₅₆	2003 07 24.35890	20 24 38.97	-06 53 54.6	18.5	644
1999 TD ₁₁₃	2003 08 04.40351	22 22 47.27	-06 53 43.4	17.9 V	691	1999 TP ₁₅₆	2003 08 02.41095	20 16 59.23	-07 25 45.0	20.5	608
1999 TD ₁₁₃	2003 08 04.42836	22 22 46.41	-06 53 41.4	17.9 V	691	1999 TP ₁₅₆	2003 08 02.42191	20 16 58.65	-07 25 47.9	20.1	608
1999 TG ₁₁₃	2003 08 01.35300	23 39 38.04	+00 00 19.6	19.3	704	1999 TP ₁₅₆	2003 08 02.43222	20 16 58.08	-07 25 49.9	20.9	608
1999 TG ₁₁₃	2003 08 01.36344	23 39 38.14	+00 00 22.1	19.6	704	1999 TE ₁₅₇	2003 08 07.88378	21 15 06.20	-02 29 56.8	18.7 R	941
1999 TG ₁₁₃	2003 08 01.37379	23 39 38.20	+00 00 27.3	19.3	704	1999 TE ₁₅₇	2003 08 07.88561	21 15 06.10	-02 29 57.3	18.7 R	941
1999 TO ₁₁₃	2003 07 24.37458	21 29 09.71	-11 15 43.5	18.9	644	1999 TE ₁₅₇	2003 08 07.88745	21 15 06.02	-02 29 58.0	18.6 R	941
1999 TO ₁₁₃	2003 07 24.39586	21 29 08.74	-11 15 45.9	19.0	644	1999 TE ₁₅₇	2003 08 07.88929	21 15 05.94	-02 29 58.7	18.6 R	941
1999 TO ₁₁₃	2003 07 24.41729	21 29 07.77	-11 15 48.5	18.9	644	1999 TE ₁₅₇	2003 08 07.89112	21 15 05.86	-02 29 59.4	18.6 R	941
1999 TO ₁₁₃	2003 08 05.27514	21 19 34.67	-11 45 50.4	18.8	704	1999 TF ₁₅₇	2003 07 24.32725	21 01 28.54	-06 00 35.1	19.0	644
1999 TO ₁₁₃	2003 08 05.28679	21 19 34.04	-11 45 52.8	18.9	704	1999 TF ₁₅₇	2003 07 24.34872	21 01 27.53	-06 00 38.8	19.5	644
1999 TO ₁₁₃	2003 08 05.29897	21 19 33.45	-11 45 55.2	19.4	704	1999 TF ₁₅₇	2003 07 24.37031	21 01 26.53	-06 00 42.8	19.4	644
1999 TO ₁₁₃	2003 08 05.32263	21 19 32.12	-11 45 58.9	19.0	704	1999 TN ₁₆₉	2002 04 06.20662	14 22 58.96	-15 19 32.0	18.6 R	1 807
1999 TO ₁₁₃	2003 08 07.97027	21 17 14.36	-11 54 00.3	18.5 R	941	1999 TN ₁₆₉	2002 04 06.34567	14 22 53.04	-15 18 40.2		1 807
1999 TO ₁₁₃	2003 08 07.97211	21 17 14.26	-11 54 00.6	18.5 R	941	1999 TY ₁₆₉	2003 08 02.45432	20 29 18.94	-13 31 24.4	19.6	608
1999 TO ₁₁₃	2003 08 07.97395	21 17 14.13	-11 54 00.9	18.5 R	941	1999 TY ₁₆₉	2003 08 02.46469	20 29 18.33	-13 31 26.5	19.6	608
1999 TO ₁₁₃	2003 08 07.97579	21 17 14.03	-11 54 01.4	18.5 R	941	1999 TY ₁₆₉	2003 08 02.47501	20 29 17.79	-13 31 27.8	19.6	608
1999 TN ₁₁₄	1995 10 19.45964	03 42 44.06	+15 35 54.9	18.1 V	691	1999 TG ₁₇₀	2000 12 27.25970	08 18 45.73	+26 52 24.5	18.9 R	699
1999 TN ₁₁₄	1995 10 19.48136	03 42 43.59	+15 35 51.9		691	1999 TG ₁₇₀	2000 12 27.27541	08 18 44.84	+26 52 26.1		699
1999 TN ₁₁₄	2002 04 04.42285	15 16 28.72	-15 05 41.0	21.7 V	291	1999 TG ₁₇₀	2000 12 27.29114	08 18 44.22	+26 52 31.1		699
1999 TN ₁₁₄	2002 04 04.44392	15 16 28.09	-15 05 36.4	21.6 V	291	199					

1999 TO ₁₈₄	2003 07 24.43439	22 08 42.22	-11 24 25.2	18.3	644	1999 TE ₂₀₉	2003 08 04.35435	22 38 38.63	-06 04 00.9	19.0	704
1999 TO ₁₈₄	2003 07 25.31798	22 08 07.42	-11 20 59.9	18.3	704	1999 TE ₂₀₉	2003 08 04.36495	22 38 38.15	-06 03 59.6	18.5	704
1999 TO ₁₈₄	2003 07 25.32951	22 08 06.92	-11 20 57.8	18.9	704	1999 TE ₂₀₉	2003 08 04.37538	22 38 37.68	-06 03 58.1	19.1	704
1999 TO ₁₈₄	2003 07 25.33993	22 08 06.48	-11 20 55.1	18.9	704	1999 TH ₂₁₀	2003 08 01.34239	23 30 37.75	+00 58 14.9	18.1	704
1999 TO ₁₈₄	2003 07 25.35018	22 08 06.08	-11 20 52.6	18.7	704	1999 TH ₂₁₀	2003 08 01.35274	23 30 37.72	+00 58 20.6	18.4	704
1999 TO ₁₈₄	2003 07 25.36043	22 08 05.57	-11 20 50.8	19.0	704	1999 TH ₂₁₀	2003 08 01.36317	23 30 37.65	+00 58 26.7	18.5	704
1999 TO ₁₈₄	2003 08 03.95534	22 00 28.29	-10 47 21.0	18.3 R	106	1999 TH ₂₁₀	2003 08 01.37352	23 30 37.59	+00 58 33.0	18.5	704
1999 TO ₁₈₄	2003 08 03.96373	22 00 27.84	-10 47 19.2	18.1 R	106	1999 TH ₂₁₀	2003 08 05.33144	23 30 09.05	+01 36 01.8	17.7	704
1999 TO ₁₈₄	2003 08 03.97176	22 00 27.37	-10 47 17.8	18.2 R	106	1999 TH ₂₁₀	2003 08 05.34199	23 30 08.91	+01 36 07.5	17.9	704
1999 TO ₁₈₄	2003 08 04.28867	22 00 10.27	-10 46 16.6	19.0	704	1999 TH ₂₁₀	2003 08 05.35259	23 30 08.76	+01 36 13.4	18.3	704
1999 TO ₁₈₄	2003 08 04.29929	22 00 09.69	-10 46 14.6	18.9	704	1999 TH ₂₁₀	2003 08 05.36308	23 30 08.58	+01 36 19.5	18.4	704
1999 TO ₁₈₄	2003 08 04.30963	22 00 09.06	-10 46 12.4	18.7	704	1999 TH ₂₁₀	2003 08 05.37407	23 30 08.43	+01 36 25.6	18.0	704
1999 TO ₁₈₄	2003 08 04.32011	22 00 08.48	-10 46 10.3	19.0	704	1999 TM ₂₁₀	2003 08 05.38078	00 43 25.40	+10 04 32.2	19.4	704
1999 TO ₁₈₄	2003 08 04.33050	22 00 07.87	-10 46 08.3	19.1	704	1999 TM ₂₁₀	2003 08 05.39161	00 43 25.51	+10 04 35.6	19.2	704
1999 TO ₁₈₄	2003 08 04.92227	21 59 35.58	-10 44 17.8	18.2 R	106	1999 TM ₂₁₀	2003 08 05.42427	00 43 25.54	+10 04 48.2	19.1	704
1999 TO ₁₈₄	2003 08 04.93301	21 59 34.97	-10 44 15.2	18.8 R	106	1999 TF ₂₁₁	2003 08 04.01454	01 48 44.72	+33 25 58.5		246
1999 TO ₁₈₄	2003 08 04.94376	21 59 34.38	-10 44 13.6	18.6 R	106	1999 TF ₂₁₁	2003 08 04.01563	01 48 44.76	+33 25 59.7		246
1999 TO ₁₈₄	2003 08 05.32634	21 59 13.13	-10 43 00.8	18.5	704	1999 TF ₂₁₁	2003 08 04.01660	01 48 44.82	+33 26 00.4		246
1999 TO ₁₈₄	2003 08 05.33676	21 59 12.52	-10 42 59.5	19.0	704	1999 TF ₂₁₁	2003 08 04.01766	01 48 44.83	+33 26 01.6		246
1999 TO ₁₈₄	2003 08 05.34373	21 59 11.92	-10 42 57.5	18.7	704	1999 TF ₂₁₁	2003 08 04.01870	01 48 44.84	+33 26 02.7		246
1999 TO ₁₈₄	2003 08 05.35786	21 59 11.33	-10 42 55.2	19.2	704	1999 TF ₂₁₁	2003 08 04.01998	01 48 44.86	+33 26 04.3		246
1999 TO ₁₈₄	2003 08 05.36834	21 59 10.66	-10 42 52.9	18.7	704	1999 TF ₂₁₁	2003 08 05.00692	01 49 11.83	+33 44 10.4		246
1999 TZ ₁₈₄	2003 08 01.34125	23 16 15.49	-02 05 56.1	18.9	704	1999 TF ₂₁₁	2003 08 05.00801	01 49 11.79	+33 44 11.8		246
1999 TZ ₁₈₄	2003 08 01.35167	23 16 15.18	-02 05 53.4	19.0	704	1999 TF ₂₁₁	2003 08 05.00902	01 49 11.86	+33 44 13.1		246
1999 TZ ₁₈₄	2003 08 01.36210	23 16 14.89	-02 05 49.5	19.2	704	1999 TF ₂₁₁	2003 08 05.01134	01 49 11.96	+33 44 15.3		246
1999 TZ ₁₈₄	2003 08 01.37245	23 16 14.52	-02 05 46.9	19.8	704	1999 TF ₂₁₄	2003 08 01.33938	22 50 09.57	-03 05 55.1	19.4	704
1999 TZ ₁₈₄	2003 08 01.38288	23 16 14.29	-02 05 43.0	19.0	704	1999 TF ₂₁₄	2003 08 01.34978	22 50 09.31	-03 05 55.9	20.1	704
1999 TZ ₁₈₄	2003 08 04.33640	23 14 44.68	-01 51 04.4	19.1	704	1999 TF ₂₁₄	2003 08 01.36022	22 50 09.11	-03 05 58.6	19.3	704
1999 TZ ₁₈₄	2003 08 04.34678	23 14 44.22	-01 51 01.3	19.5	704	1999 TF ₂₁₄	2003 08 01.37058	22 50 08.84	-03 05 59.8	19.6	704
1999 TZ ₁₈₄	2003 08 04.35741	23 14 43.89	-01 50 57.9	19.6	704	1999 TF ₂₁₄	2003 08 01.38098	22 50 08.66	-03 06 02.3	19.7	704
1999 TZ ₁₈₄	2003 08 04.36791	23 14 43.57	-01 50 55.2	19.1	704	1999 TF ₂₁₄	2003 08 02.58124	22 49 43.83	-03 09 15.8	20.2	608
1999 TZ ₁₈₄	2003 08 04.37825	23 14 43.16	-01 50 52.5	19.6	704	1999 TF ₂₁₄	2003 08 02.59194	22 49 43.58	-03 09 17.5	20.2	608
1999 TB ₁₈₅	1999 09 13.37241	01 09 09.46	+30 03 27.4	19.9 R	703	1999 TF ₂₁₄	2003 08 02.60258	22 49 43.32	-03 09 19.8	20.2	608
1999 TB ₁₈₅	1999 09 13.38380	01 09 08.97	+30 03 25.9	19.2 R	703	1999 TF ₂₁₄	2003 08 05.32859	22 48 39.54	-03 17 48.6	18.6	704
1999 TB ₁₈₅	1999 09 13.39537	01 09 08.52	+30 03 23.2	19.6 R	703	1999 TF ₂₁₄	2003 08 05.33911	22 48 39.29	-03 17 50.6	19.1	704
1999 TB ₁₈₅	1999 09 13.40696	01 09 08.17	+30 03 20.9	19.0 R	703	1999 TF ₂₁₄	2003 08 05.34961	22 48 38.95	-03 17 52.8	18.9	704
1999 TE ₁₈₇	2003 08 04.59779	23 04 50.40	+10 50 18.4	20.1	608	1999 TF ₂₁₄	2003 08 05.36012	22 48 38.66	-03 17 55.2	19.0	704
1999 TE ₁₈₇	2003 08 04.60828	23 04 50.08	+10 50 19.9	19.9	608	1999 TF ₂₁₄	2003 08 05.37065	22 48 38.34	-03 17 57.6	19.4	704
1999 TE ₁₈₇	2003 08 04.61858	23 04 49.76	+10 50 20.9	20.6	608	1999 TS ₂₁₅	2003 08 01.34437	00 04 07.82	+01 58 56.0	19.2	704
1999 TR ₁₈₇	2003 08 01.34072	23 12 07.60	+01 34 28.6	18.8	704	1999 TS ₂₁₅	2003 08 01.35478	00 04 08.17	+01 58 57.1	19.3	704
1999 TR ₁₈₇	2003 08 01.36156	23 12 07.00	+01 34 32.0	19.4	704	1999 TS ₂₁₅	2003 08 01.37554	00 04 08.85	+01 58 58.6	19.1	704
1999 TR ₁₈₇	2003 08 01.37192	23 12 06.75	+01 34 33.5	19.5	704	1999 TW ₂₁₆	2003 08 02.42804	20 24 10.41	-10 02 29.4	20.2	608
1999 TR ₁₈₇	2003 08 05.33019	23 10 05.48	+01 41 33.2	18.8	704	1999 TW ₂₁₆	2003 08 02.43888	20 24 09.81	-10 02 31.3	20.4	608
1999 TR ₁₈₇	2003 08 05.34074	23 10 05.13	+01 41 33.0	19.5	704	1999 TW ₂₁₆	2003 08 02.44968	20 24 09.27	-10 02 32.9	20.0	608
1999 TR ₁₈₇	2003 08 05.35128	23 10 04.77	+01 41 35.4	19.5	704	1999 TW ₂₁₆	2003 08 05.27159	20 21 47.95	-10 09 41.5	18.6	704
1999 TR ₁₈₇	2003 08 05.36183	23 10 04.40	+01 41 35.7	19.6	704	1999 TW ₂₁₆	2003 08 05.28321	20 21 47.35	-10 09 41.6	18.5	704
1999 TR ₁₈₇	2003 08 05.37227	23 10 04.04	+01 41 36.6	19.1	704	1999 TW ₂₁₆	2003 08 05.29533	20 21 46.78	-10 09 43.0	18.9	704
1999 TG ₁₈₈	2003 08 07.10031	22 55 20.00	-17 22 42.6	16.5 R	170	1999 TW ₂₁₆	2003 08 05.30799	20 21 46.11	-10 09 45.4	18.6	704
1999 TG ₁₈₈	2003 08 07.10215	22 55 19.90	-17 22 42.3	16.7 R	170	1999 TW ₂₁₆	2003 08 05.31906	20 21 45.55	-10 09 46.5	18.7	704
1999 TG ₁₈₈	2003 08 07.10400	22 55 19.81	-17 22 41.8	16.7 R	170	1999 TB ₂₂₀	2003 08 01.29204	21 31 36.59	-01 14 51.2	19.3	704
1999 TZ ₁₈₉	2003 08 01.33739	22 13 43.68	-02 51 41.7	17.8	704	1999 TB ₂₂₀	2003 08 01.30247	21 31 36.05	-01 14 54.2	19.6	704
1999 TZ ₁₈₉	2003 08 01.34782	22 13 43.18	-02 51 41.0	18.2	704	1999 TB ₂₂₀	2003 08 01.31297	21 31 35.50	-01 14 55.6	19.3	704
1999 TZ ₁₈₉	2003 08 01.36861	22 13 42.30	-02 51 39.2	18.4	704	1999 TB ₂₂₀	2003 08 01.32341	21 31 35.04	-01 14 55.7	19.5	704
1999 TZ ₁₈₉	2003 08 01.37901	22 13 41.87	-02 51 38.3	18.5	704	1999 TB ₂₂₀	2003 08 01.33388	21 31 34.54	-01 14 57.4	19.3	704
1999 TZ ₁₈₉	2003 08 05.32653	22 10 48.59	-02 47 57.7	18.4	704	1999 TS ₂₂₀	2003 08 04.28949	22 05 36.02	-09 41 27.6	18.5	704
1999 TZ ₁₈₉	2003 08 05.33694	22 10 48.06	-02 47 58.3	18.9	704	1999 TS ₂₂₀	2003 08 04.30009	22 05 35.53	-09 41 28.5	19.5	704
1999 TZ ₁₈₉	2003 08 05.34755	22 10 47.55	-02 47 57.2	18.7	704	1999 TS ₂₂₀	2003 08 04.31044	22 05 34.98	-09 41 31.2	19.0	704
1999 TZ ₁₈₉	2003 08 05.35805	22 10 47.05	-02 47 56.7	18.7	704	1999 TS ₂₂₀	2003 08 04.32092	22 05 34.53	-09 41 32.2	19.0	704
1999 TZ ₁₈₉	2003 08 05.36859	22 10 46.56	-02 47 56.0	18.4	704	1999 TS ₂₂₀	2003 08 04.33130	22 05 34.08	-09 41 34.2	19.1	704
1999 TD ₁₉₀	2003 08 05.33579	00 26 36.74	+11 54 08.1	19.1	704	1999 TA ₂₂₁	2003 08 04.59618	23 04 01.38	+06 05 20.1	20.7	608
1999 TD ₁₉₀	2003 08 05.35686	00 26 36.80	+11 54 13.8	19.5	704	1999 TA ₂₂₁	2003 08 04.60664	23 04 00.96	+06 05 22.6	20.6	608
1999 TD ₁₉₀	2003 08 05.36738	00 26 36.61	+11 54 17.6	19.3	704	1999 TA ₂₂₁	2003 08 04.61700	23 04 00.56	+06 05 25.9	21.4	608
1999 TD ₁₉₀	2003 08 05.37843	00 26 36.58	+11 54 22.7	18.8	704	1999 TL ₂₂₁	2003 07 24.45144	23 08 35.04	-11 52 00.2	18.7	644
1999 TE ₁₉₀	2003 08 02.55315	22 39 12.01	-04 18 49.3	18.7	608	1999 TL ₂₂₁	2003 07 24.46848	23 08 34.94	-11 52 04.3	18.5	644
1999 TE ₁₉₀	2003 08 02.56372	22 39 11.60	-04 18 48.2	18.7	608	1999 TL ₂₂₁	2003 07 24.48264	23 08 34.84	-11 52 07.9	18.7	644
1999 TE ₁₉₀	2003 08 02.57408	22 39 11.19	-04 18 47.7	19.0	608	1999 TP ₂₂₁	2001 02 22.32280	10 29 42.57	+09 48 12.2	19.2 R	5 688
1999 TE ₁₉₀	2003 08 05.32832	22 37 24.23	-04 15 50.8	18.2	704	1999 TP ₂₂₁	2001 02 22.34581	10 29 41.28	+09 48 22.9	18.8	5 688
1999 TE ₁₉₀	2003 08 05.33884	22 37 23.82	-04 15 50.4	18.8	704	1999 TN ₂₂₃	2001 03 26.28333	11 31 09.96	+09 08 35.3	19.3 R	5 688
1999 TE ₁₉₀	2003 08 05.34934	22 37 23.34	-04 15 49.8	18.4	704	1999 TN ₂₂₃	2001 03 26.30459	11 31			

1999 TH ₂₃₃	2003 08 01.35202	23 27 56.97	+01 46 53.7	19.1	704	1999 TZ ₂₈₀	2003 08 05.32461	21 49 03.47	-03 45 32.0	19.3	704
1999 TH ₂₃₃	2003 08 01.36246	23 27 56.80	+01 46 59.3	19.0	704	1999 TE ₂₈₁	2003 08 05.39082	23 49 08.15	-05 07 49.5	19.9	704
1999 TH ₂₃₃	2003 08 01.37281	23 27 56.62	+01 47 04.8	19.2	704	1999 TE ₂₈₁	2003 08 05.40161	23 49 07.96	-05 07 54.5	19.6	704
1999 TH ₂₃₃	2003 08 01.38323	23 27 56.48	+01 47 10.0	19.0	704	1999 TE ₂₈₁	2003 08 05.41264	23 49 07.85	-05 07 59.4	19.8	704
1999 TH ₂₃₃	2003 08 05.33116	23 26 51.18	+02 18 16.7	18.4	704	1999 TE ₂₈₁	2003 08 05.42349	23 49 07.66	-05 08 03.8	19.6	704
1999 TH ₂₃₃	2003 08 05.34172	23 26 50.94	+02 18 22.1	18.8	704	1999 TE ₂₈₇	2003 08 05.30032	21 39 56.16	-06 59 28.6	19.2	704
1999 TH ₂₃₃	2003 08 05.35226	23 26 50.72	+02 18 27.0	18.6	704	1999 TF ₂₈₇	2003 08 05.31294	21 39 55.48	-06 59 30.3	19.6	704
1999 TH ₂₃₃	2003 08 05.36282	23 26 50.44	+02 18 31.3	18.6	704	1999 TF ₂₈₇	2003 08 05.32398	21 39 54.90	-06 59 32.5	19.1	704
1999 TH ₂₃₃	2003 08 05.37380	23 26 50.14	+02 18 37.0	18.9	704	1999 TX ₂₈₈	2003 08 02.52464	22 35 02.67	-07 08 50.2	20.5	608
1999 TT ₂₃₃	2003 07 24.32100	20 43 22.48	-08 19 46.2	19.3	644	1999 TX ₂₈₈	2003 08 02.53493	22 35 02.29	-07 08 50.9	20.5	608
1999 TT ₂₃₃	2003 07 24.34301	20 43 21.31	-08 19 47.2	19.2	644	1999 TX ₂₈₈	2003 08 02.54535	22 35 01.80	-07 08 53.0	20.0	608
1999 TT ₂₃₃	2003 07 24.36459	20 43 20.19	-08 19 48.6	19.4	644	1999 TX ₂₈₈	2003 08 04.33346	22 33 54.67	-07 12 01.9	19.0	704
1999 TU ₂₃₆	2003 08 01.28401	19 39 06.95	-03 26 24.6	18.4	704	1999 TX ₂₈₈	2003 08 04.34385	22 33 54.25	-07 12 03.8	19.1	704
1999 TU ₂₃₆	2003 08 01.29444	19 39 06.49	-03 26 29.6	18.5	704	1999 TX ₂₈₈	2003 08 04.35427	22 33 53.88	-07 12 05.3	18.8	704
1999 TU ₂₃₆	2003 08 01.30500	19 39 06.02	-03 26 34.7	18.7	704	1999 TX ₂₈₈	2003 08 04.36486	22 33 53.43	-07 12 05.2	18.8	704
1999 TU ₂₃₆	2003 08 01.31539	19 39 05.52	-03 26 39.2	18.1	704	1999 TX ₂₈₈	2003 08 04.37529	22 33 52.94	-07 12 06.8	18.8	704
1999 TU ₂₃₆	2003 08 01.32586	19 39 05.09	-03 26 42.9	18.7	704	1999 TA ₂₈₉	2002 06 20.13099	20 11 26.21	-15 46 39.4	20.1	3 950
1999 TW ₂₃₆	2003 08 04.33507	23 00 01.67	-08 23 07.2	18.6	704	1999 TA ₂₈₉	2002 06 20.13695	20 11 26.03	-15 46 40.0		3 950
1999 TW ₂₃₆	2003 08 04.34545	23 00 01.33	-08 23 11.5	20.1	704	1999 TA ₂₈₉	2002 06 20.14286	20 11 25.88	-15 46 40.4		3 950
1999 TW ₂₃₆	2003 08 04.35596	23 00 01.10	-08 23 15.0	19.6	704	1999 TT ₂₉₀	2003 08 04.38553	01 31 24.27	+05 42 26.7	19.3	704
1999 TW ₂₃₆	2003 08 04.36657	23 00 00.76	-08 23 20.1	19.8	704	1999 TT ₂₉₀	2003 08 04.39618	01 31 24.89	+05 42 27.8	19.8	704
1999 TZ ₂₄₅	2003 08 01.34473	00 01 56.98	-01 19 40.0	19.5	704	1999 TT ₂₉₀	2003 08 04.40680	01 31 25.45	+05 42 29.3	19.6	704
1999 TZ ₂₄₅	2003 08 01.36550	00 01 57.29	-01 19 46.0	19.8	704	1999 TZ ₂₉₀	2003 07 30.39093	00 59 47.44	+07 00 07.0	19.1	704
1999 TZ ₂₄₅	2003 08 01.37590	00 01 57.44	-01 19 50.7	20.1	704	1999 TZ ₂₉₀	2003 07 30.40206	00 59 48.27	+07 00 08.9	19.5	704
1999 TZ ₂₄₅	2003 08 04.34987	00 02 33.15	-01 36 32.2	19.6	704	1999 TZ ₂₉₀	2003 07 30.41320	00 59 48.95	+07 00 09.9	19.7	704
1999 TZ ₂₄₅	2003 08 04.36054	00 02 33.31	-01 36 36.3	19.9	704	1999 TZ ₂₉₀	2003 07 30.42407	00 59 49.78	+07 00 11.5	19.3	704
1999 TZ ₂₄₅	2003 08 04.37097	00 02 33.38	-01 36 40.2	19.8	704	1999 TZ ₂₉₀	2003 07 30.43488	00 59 50.54	+07 00 13.8	19.4	704
1999 TZ ₂₄₅	2003 08 04.38138	00 02 33.43	-01 36 44.1	19.4	704	1999 TZ ₂₉₀	2003 08 04.38713	01 05 31.51	+07 10 28.2	18.8	704
1999 TA ₂₄₆	2002 06 06.33941	16 31 37.66	-00 45 09.7	20.5	V 291	1999 TZ ₂₉₀	2003 08 04.39776	01 05 32.19	+07 10 29.0	19.3	704
1999 TA ₂₄₆	2002 06 06.35960	16 31 36.57	-00 45 08.2	20.7	V 291	1999 TZ ₂₉₀	2003 08 04.40838	01 05 32.85	+07 10 30.6	19.4	704
1999 TA ₂₄₆	2002 06 06.37937	16 31 35.50	-00 45 06.5	20.8	V 291	1999 TZ ₂₉₀	2003 08 04.41900	01 05 33.54	+07 10 30.9	18.9	704
1999 TA ₂₄₆	2003 07 30.40143	00 55 00.18	+03 42 58.9	19.2	704	1999 TZ ₂₉₀	2003 08 04.42963	01 05 34.23	+07 10 32.2	19.5	704
1999 TA ₂₄₆	2003 07 30.41258	00 55 00.67	+03 42 56.8	19.9	704	1999 TA ₃₀₀	2003 07 24.38453	21 50 52.78	-10 56 44.5	18.6	644
1999 TA ₂₄₆	2003 07 30.42344	00 55 01.28	+03 42 55.4	19.7	704	1999 TA ₃₀₀	2003 07 24.40580	21 50 51.70	-10 56 42.1	18.5	644
1999 TA ₂₄₆	2003 07 30.43425	00 55 01.82	+03 42 53.1	19.1	704	1999 TA ₃₀₀	2003 07 24.42730	21 50 50.62	-10 56 39.8	18.7	644
1999 TA ₂₄₆	2003 08 04.38687	00 59 01.11	+03 27 03.2	19.3	704	1999 TA ₃₀₀	2003 08 04.28759	21 41 05.43	-10 41 33.7	19.3	704
1999 TA ₂₄₆	2003 08 04.39750	00 59 01.52	+03 27 00.9	19.3	704	1999 TA ₃₀₀	2003 08 04.29820	21 41 04.76	-10 41 33.9	19.5	704
1999 TA ₂₄₆	2003 08 04.41873	00 59 02.48	+03 26 55.0	19.1	704	1999 TA ₃₀₀	2003 08 04.30856	21 41 04.13	-10 41 33.0	19.1	704
1999 TP ₂₄₈	2003 08 07.27946	21 09 31.45	-01 58 36.9	18.5	704	1999 TA ₃₀₀	2003 08 04.31903	21 41 03.55	-10 41 33.0	19.1	704
1999 TP ₂₄₈	2003 08 07.28989	21 09 30.96	-01 58 40.0	19.0	704	1999 TA ₃₀₀	2003 08 04.32941	21 41 02.85	-10 41 31.5	19.4	704
1999 TP ₂₄₈	2003 08 07.30038	21 09 30.41	-01 58 43.0	18.9	704	1999 TX ₃₀₈	2003 08 04.39660	00 46 18.50	+04 09 28.4	19.5	704
1999 TN ₂₅₅	2000 12 23.04279	05 59 22.78	+19 02 32.9	19.3	V 2 012	1999 TX ₃₀₈	2003 08 04.40723	00 46 18.83	+04 09 30.4	19.6	704
1999 TN ₂₅₅	2000 12 23.05494	05 59 21.97	+19 02 32.4	18.9	V 2 012	1999 TX ₃₀₈	2003 08 04.41781	00 46 19.18	+04 09 33.9	19.2	704
1999 TN ₂₅₅	2000 12 23.07316	05 59 20.84	+19 02 32.1	19.5	V 2 012	1999 TX ₃₀₈	2003 08 04.42847	00 46 19.48	+04 09 35.9	19.5	704
1999 TJ ₂₅₆	2003 08 04.38566	23 30 40.91	+02 56 10.0	19.6	704	1999 TZ ₃₀₉	2003 08 02.55315	22 44 23.17	-04 11 01.5	20.5	608
1999 TJ ₂₅₆	2003 08 04.39631	23 30 40.56	+02 56 09.5	19.6	704	1999 TZ ₃₀₉	2003 08 02.56372	22 44 22.92	-04 11 04.8	20.4	608
1999 TJ ₂₅₆	2003 08 04.40693	23 30 40.35	+02 56 08.1	19.8	704	1999 TZ ₃₀₉	2003 08 02.57408	22 44 22.70	-04 11 08.8	20.4	608
1999 TJ ₂₅₆	2003 08 04.42817	23 30 39.77	+02 56 06.5	19.7	704	1999 TZ ₃₀₉	2003 08 05.32850	22 43 21.39	-04 26 58.0	18.7	704
1999 TJ ₂₅₆	2003 08 05.33179	23 30 18.07	+02 54 53.6	18.9	704	1999 TZ ₃₀₉	2003 08 05.33902	22 43 21.06	-04 27 01.1	19.3	704
1999 TJ ₂₅₆	2003 08 05.35295	23 30 17.47	+02 54 52.4	19.8	704	1999 TZ ₃₀₉	2003 08 05.34952	22 43 20.82	-04 27 05.0	18.6	704
1999 TJ ₂₅₆	2003 08 05.36344	23 30 17.20	+02 54 50.7	19.7	704	1999 TZ ₃₀₉	2003 08 05.36004	22 43 20.55	-04 27 09.5	19.1	704
1999 TJ ₂₅₆	2003 08 05.37453	23 30 16.88	+02 54 49.4	19.7	704	1999 TZ ₃₀₉	2003 08 05.37056	22 43 20.24	-04 27 13.0	18.8	704
1999 TD ₂₅₉	2002 04 09.02309	12 39 30.53	-04 48 06.3	17.8	R 1 807	1999 TD ₃₂₈	2001 03 26.32662	12 46 25.98	-16 27 57.5	18.6	704
1999 TD ₂₅₉	2002 04 09.11211	12 39 26.36	-04 47 14.8		1 807	1999 TD ₃₂₈	2001 03 26.34000	12 46 25.24	-16 27 52.3	19.0	704
1999 TQ ₂₆₂	2003 08 05.27639	21 33 44.89	-07 21 17.1	18.9	704	1999 TD ₃₂₈	2001 03 26.35263	12 46 24.45	-16 27 48.7	18.8	704
1999 TQ ₂₆₂	2003 08 05.28804	21 33 44.35	-07 21 20.2	19.5	704	1999 UK	2003 07 30.39075	00 53 19.33	+07 30 11.4	18.5	704
1999 TQ ₂₆₂	2003 08 05.30023	21 33 43.67	-07 21 23.0	19.0	704	1999 UK	2003 07 30.40188	00 53 19.73	+07 30 14.9	19.3	704
1999 TQ ₂₆₂	2003 08 05.31285	21 33 43.06	-07 21 26.8	19.0	704	1999 UK	2003 07 30.41302	00 53 20.18	+07 30 17.9	19.3	704
1999 TQ ₂₆₂	2003 08 05.32389	21 33 42.50	-07 21 30.4	19.0	704	1999 UK	2003 07 30.42389	00 53 20.61	+07 30 20.7	19.7	704
1999 TS ₂₆₂	2003 08 01.34258	23 39 21.34	+01 51 38.4	17.7	704	1999 UK	2003 07 30.43470	00 53 20.99	+07 30 24.8	19.2	704
1999 TS ₂₆₂	2003 08 01.35292	23 39 21.19	+01 51 43.1	18.0	704	1999 UK	2003 08 04.38640	00 56 21.51	+07 52 40.5	19.6	704
1999 TS ₂₆₂	2003 08 01.36336	23 39 21.01	+01 51 47.8	18.3	704	1999 UK	2003 08 04.39706	00 56 21.84	+07 52 43.7	19.7	704
1999 TS ₂₆₂	2003 08 01.37370	23 39 20.79	+01 51 53.4	18.5	704	1999 UK	2003 08 04.40767	00 56 22.21	+07 52 46.4	19.7	704
1999 TS ₂₆₂	2003 08 05.33188	23 38 05.70	+02 21 18.3	17.8	704	1999 UK	2003 08 04.41825	00 56 22.47	+07 52 48.7	19.9	704
1999 TS ₂₆₂	2003 08 05.34243	23 38 05.44	+02 21 23.3	18.0	704	1999 UK	2003 08 04.42891	00 56 22.86	+07 52 50.5	19.6	704
1999 TS ₂₆₂	2003 08 05.35304	23 38 05.18	+02 21 28.4	17.8	704	1999 UV ₃	2003 07 24.37742	21 28 04.77	-06 12 25.4	19.0	644
1999 TS ₂₆₂	2003 08 05.36353	23 38 04.91	+02 21 32.7	18.2	704	1999 UV ₃	2003 07 24.39869	21 28 03.88	-06 12 27.1	19.1	644
1999 TS ₂₆₂	2003 08 05.37462	23 38 04.61	+02 21 37.8	18.0	704	1999 UV ₃	2003 07 24.42016	21 28 02.95	-06 12 28.9	19.0	644
1999 TO ₂₆₃	1994 10 14.64810	01 18 40.563	+08 27 05.52	19.3	R 381	1999 UV ₃	2003 08 05.28706	21 19 02.16	-06 40 02.5	19.3	704

1999 UQ ₁₃	2003 07 24.36745	20 56 47.60	-13 48 39.0	17.8	644	1999 UX ₃₆	2003 08 01.33423	21 35 23.92	+00 43 44.5	18.7	704
1999 UQ ₁₃	2003 08 05.27310	20 46 25.36	-14 16 06.1	18.2	704	1999 UY ₄₂	2003 08 01.33648	22 07 02.33	-03 11 19.7	18.7	704
1999 UQ ₁₃	2003 08 05.28474	20 46 24.72	-14 16 07.8	18.5	704	1999 UY ₄₂	2003 08 01.34693	22 07 01.77	-03 11 19.7	19.0	704
1999 UQ ₁₃	2003 08 05.29688	20 46 24.10	-14 16 09.8	18.3	704	1999 UY ₄₂	2003 08 01.35735	22 07 01.34	-03 11 20.1	19.0	704
1999 UQ ₁₃	2003 08 05.30953	20 46 23.38	-14 16 11.8	18.6	704	1999 UY ₄₂	2003 08 01.36771	22 07 00.96	-03 11 21.9	18.8	704
1999 UQ ₁₃	2003 08 05.31276	20 46 23.23	-14 16 12.3	18.8 V	691	1999 UY ₄₂	2003 08 01.37812	22 07 00.43	-03 11 20.6	19.1	704
1999 UQ ₁₃	2003 08 05.32058	20 46 22.76	-14 16 13.4	18.4	704	1999 UY ₄₂	2003 08 05.27801	22 04 06.55	-03 12 44.6	17.8	704
1999 UQ ₁₃	2003 08 05.34398	20 46 21.52	-14 16 16.9	18.7 V	691	1999 UY ₄₂	2003 08 05.28974	22 04 06.02	-03 12 45.5	18.2	704
1999 UQ ₁₃	2003 08 05.37629	20 46 19.76	-14 16 21.7	18.6 V	691	1999 UY ₄₂	2003 08 05.30185	22 04 05.40	-03 12 45.4	18.2	704
1999 UO ₁₄	2001 02 22.36185	11 25 47.01	-01 49 02.8	18.2 R	5 688	1999 UY ₄₂	2003 08 05.31446	22 04 04.83	-03 12 46.1	18.0	704
1999 UO ₁₄	2001 02 22.37541	11 25 46.41	-01 48 57.1		5 688	1999 UY ₄₂	2003 08 05.32550	22 04 04.35	-03 12 46.2	18.2	704
1999 UO ₁₄	2003 08 05.33857	22 39 32.77	-00 27 58.2	19.5	704	1999 UY ₄₄	2003 08 01.33758	22 21 45.47	-03 10 11.3	18.4	704
1999 UO ₁₄	2003 08 05.34907	22 39 32.47	-00 28 01.1	19.8	704	1999 UJ ₄₄	2003 08 01.34800	22 21 45.08	-03 10 11.5	19.3	704
1999 UO ₁₄	2003 08 05.35959	22 39 32.11	-00 28 02.8	19.7	704	1999 UJ ₄₄	2003 08 01.35843	22 21 44.61	-03 10 12.6	18.8	704
1999 UO ₁₄	2003 08 05.37012	22 39 31.66	-00 28 05.4	19.5	704	1999 UJ ₄₄	2003 08 01.36879	22 21 44.20	-03 10 13.2	19.3	704
1999 UJ ₁₅	2003 08 01.40527	01 52 05.76	+02 03 44.8	19.6	704	1999 UJ ₄₄	2003 08 01.37919	22 21 43.82	-03 10 13.8	18.9	704
1999 UJ ₁₅	2003 08 01.41627	01 52 05.98	+02 03 46.3	19.9	704	1999 UJ ₄₄	2003 08 05.32671	22 19 11.89	-03 14 56.3	19.5	704
1999 UJ ₁₅	2003 08 01.42681	01 52 06.28	+02 03 47.1	19.7	704	1999 UJ ₄₄	2003 08 05.33712	22 19 11.34	-03 14 58.7	19.7	704
1999 UR ₁₅	2003 08 05.27505	21 13 20.55	-11 57 48.1	18.5	704	1999 UJ ₄₄	2003 08 05.34773	22 19 10.88	-03 14 58.1	19.4	704
1999 UR ₁₅	2003 08 05.28670	21 13 20.01	-11 57 51.6	18.7	704	1999 UJ ₄₄	2003 08 05.35822	22 19 10.46	-03 15 00.1	19.7	704
1999 UR ₁₅	2003 08 05.29888	21 13 19.37	-11 57 56.4	18.5	704	1999 UJ ₄₄	2003 08 05.36877	22 19 10.06	-03 15 02.8	19.8	704
1999 UR ₁₅	2003 08 05.31150	21 13 18.77	-11 58 00.3	18.3	704	1999 UD ₄₅	2003 08 02.42589	20 26 06.00	-16 28 51.8	18.7	608
1999 UR ₁₅	2003 08 05.32254	21 13 18.21	-11 58 04.3	18.7	704	1999 UD ₄₅	2003 08 02.43677	20 26 05.31	-16 28 49.2	18.6	608
1999 UK ₁₆	2002 09 02.85221	22 35 31.43	-19 14 42.3	17.2 R	599	1999 UD ₄₅	2003 08 02.44755	20 26 04.58	-16 28 47.2	18.4	608
1999 UK ₁₆	2002 09 02.86631	22 35 30.59	-19 14 42.9	17.3 R	599	1999 UD ₄₅	2003 08 04.28252	20 24 12.63	-16 23 31.4	17.9	704
1999 UK ₁₆	2002 09 02.88057	22 35 29.73	-19 14 42.8	17.2 R	599	1999 UD ₄₅	2003 08 04.29316	20 24 11.98	-16 23 29.0	17.7	704
1999 UK ₁₆	2002 09 02.89455	22 35 28.93	-19 14 43.8	17.3 R	599	1999 UD ₄₅	2003 08 04.30364	20 24 11.29	-16 23 27.3	17.6	704
1999 UT ₁₆	2003 08 05.32885	22 45 22.11	+00 53 07.0	19.0	704	1999 UD ₄₅	2003 08 04.31406	20 24 10.67	-16 23 25.3	18.0	704
1999 UT ₁₆	2003 08 05.33938	22 45 21.74	+00 53 05.0	19.5	704	1999 UD ₄₅	2003 08 04.32447	20 24 10.04	-16 23 23.1	18.1	704
1999 UT ₁₆	2003 08 05.34987	22 45 21.40	+00 53 04.9	19.9	704	1999 UE ₄₅	2003 08 01.33768	22 30 41.67	-01 41 24.2	18.9	704
1999 UT ₁₆	2003 08 05.36039	22 45 21.05	+00 53 03.9	19.3	704	1999 UE ₄₅	2003 08 01.34809	22 30 41.20	-01 41 20.9	18.7	704
1999 UT ₁₆	2003 08 05.37092	22 45 20.64	+00 53 02.4	19.5	704	1999 UE ₄₅	2003 08 01.35852	22 30 40.79	-01 41 17.8	18.6	704
1999 UZ ₁₆	2003 08 01.39092	00 55 15.35	-01 05 29.6	18.3	704	1999 UE ₄₅	2003 08 01.36888	22 30 40.34	-01 41 16.1	18.9	704
1999 UZ ₁₆	2003 08 01.40147	00 55 15.77	-01 05 27.5	19.2	704	1999 UE ₄₅	2003 08 01.37928	22 30 39.88	-01 41 12.4	19.3	704
1999 UZ ₁₆	2003 08 01.41244	00 55 16.05	-01 05 23.4	18.9	704	1999 UE ₄₅	2003 08 03.99458	22 28 50.98	-01 30 59.4	17.4 R	106
1999 UZ ₁₆	2003 08 01.42301	00 55 16.36	-01 05 20.2	18.7	704	1999 UE ₄₅	2003 08 04.00024	22 28 50.75	-01 30 57.7	17.6 R	106
1999 UZ ₁₆	2003 08 01.43368	00 55 16.88	-01 05 16.8	18.8	704	1999 UE ₄₅	2003 08 04.00593	22 28 50.49	-01 30 56.4	17.5 R	106
1999 UW ₁₇	2003 08 02.49067	20 43 46.10	-15 47 35.4	19.4	608	1999 UE ₄₅	2003 08 05.32734	22 27 51.99	-01 26 08.4	18.0	704
1999 UW ₁₇	2003 08 02.50139	20 43 45.57	-15 47 38.0	19.2	608	1999 UE ₄₅	2003 08 05.33779	22 27 51.48	-01 26 06.2	17.9	704
1999 UW ₁₇	2003 08 02.51249	20 43 44.96	-15 47 41.5	19.4	608	1999 UE ₄₅	2003 08 05.34836	22 27 50.99	-01 26 03.9	18.0	704
1999 UW ₁₇	2003 08 04.28395	20 42 16.81	-15 56 00.1	19.2	704	1999 UE ₄₅	2003 08 05.35886	22 27 50.46	-01 26 01.7	17.9	704
1999 UW ₁₇	2003 08 04.29466	20 42 16.13	-15 56 02.9	19.1	704	1999 UE ₄₅	2003 08 05.36940	22 27 49.98	-01 25 59.5	17.9	704
1999 UW ₁₇	2003 08 04.30507	20 42 15.72	-15 56 05.7	18.4	704	1999 UE ₄₅	2003 08 05.32680	22 17 00.01	-04 43 04.6	18.8	704
1999 UW ₁₇	2003 08 04.31551	20 42 15.16	-15 56 07.8	18.5	704	1999 UE ₄₅	2003 08 05.33721	22 16 59.47	-04 43 06.1	19.6	704
1999 UW ₁₇	2003 08 04.32588	20 42 14.66	-15 56 10.4	18.5	704	1999 UE ₄₅	2003 08 05.34782	22 16 58.99	-04 43 06.7	19.9	704
1999 UN ₁₉	2001 04 15.13655	12 25 56.40	+01 13 40.0	20.7 V	691	1999 UE ₄₅	2003 08 05.35831	22 16 58.51	-04 43 06.5	19.5	704
1999 UN ₁₉	2001 04 15.16179	12 25 54.98	+01 13 45.0	21.1 V	691	1999 UE ₄₅	2003 08 05.36886	22 16 58.00	-04 43 08.0	19.6	704
1999 UN ₁₉	2001 04 15.18649	12 25 53.57	+01 13 50.1	21.0 V	691	1999 UF ₄₅	2003 08 04.59566	23 04 33.60	+05 17 31.3	19.9	608
1999 UG ₂₀	2002 08 12.09886	21 29 50.69	-17 43 59.4	17.3 R	1 807	1999 UF ₄₅	2003 08 04.60607	23 04 33.28	+05 17 32.1	19.5	608
1999 UG ₂₀	2002 08 12.19550	21 29 44.67	-17 44 28.9		1 807	1999 UF ₄₅	2003 08 04.61647	23 04 32.96	+05 17 31.8	19.1	608
1999 UC ₂₁	2003 08 07.28861	20 51 20.63	+03 49 52.7	18.7	704	1999 UN ₄₇	2003 08 01.34420	23 54 11.97	+00 09 43.8	18.4	704
1999 UC ₂₁	2003 08 07.29880	20 51 20.01	+03 49 48.8	19.1	704	1999 UN ₄₇	2003 08 01.35461	23 54 12.12	+00 09 48.5	18.9	704
1999 UC ₂₁	2003 08 07.30897	20 51 19.50	+03 49 45.0	19.3	704	1999 UN ₄₇	2003 08 01.36496	23 54 12.28	+00 09 53.6	19.6	704
1999 UA ₂₅	2003 08 01.29168	21 32 32.37	+02 18 37.8	18.9	704	1999 UN ₄₇	2003 08 01.38574	23 54 12.63	+00 10 02.0	17.9	704
1999 UA ₂₅	2003 08 01.30210	21 32 31.86	+02 18 37.1	19.0	704	1999 UN ₄₇	2003 08 04.33902	23 54 58.42	+00 29 33.8	18.2	704
1999 UA ₂₅	2003 08 01.31262	21 32 31.31	+02 18 35.4	19.1	704	1999 UN ₄₇	2003 08 04.34943	23 54 58.53	+00 29 38.3	18.5	704
1999 UA ₂₅	2003 08 01.32300	21 32 30.84	+02 18 35.9	19.0	704	1999 UN ₄₇	2003 08 04.36009	23 54 58.60	+00 29 42.2	18.3	704
1999 UA ₂₅	2003 08 01.33352	21 32 30.36	+02 18 34.7	18.7	704	1999 UN ₄₇	2003 08 04.37052	23 54 58.68	+00 29 46.2	18.8	704
1999 UM ₂₆	2003 08 05.27132	20 26 23.77	-15 20 29.5	17.6	704	1999 UN ₄₇	2003 08 04.38093	23 54 58.81	+00 29 50.3	18.2	704
1999 UM ₂₆	2003 08 05.28294	20 26 23.16	-15 20 31.1	18.1	704	1999 UM ₄₈	2003 08 05.26931	19 52 12.98	-14 18 38.3	17.5	704
1999 UM ₂₆	2003 08 05.29507	20 26 22.51	-15 20 33.2	18.0	704	1999 UM ₄₈	2003 08 05.28099	19 52 12.45	-14 18 41.0	17.9	704
1999 UM ₂₆	2003 08 05.30773	20 26 21.85	-15 20 35.1	18.0	704	1999 UM ₄₈	2003 08 05.29310	19 52 11.87	-14 18 44.6	18.2	704
1999 UM ₂₆	2003 08 05.31879	20 26 21.24	-15 20 36.8	17.9	704	1999 UM ₄₈	2003 08 05.30576	19 52 11.24	-14 18 47.3	17.7	704
1999 UZ ₂₇	2003 07 24.38737	21 46 13.59	-08 44 31.5	20.3	644	1999 UM ₄₈	2003 08 05.31674	19 52 10.73	-14 18 50.5	17.8	704
1999 UZ ₂₇	2003 07 24.40866	21 46 12.69	-08 44 35.1	20.0	644	1999 UF ₄₉	2003 07 24.44432	22 45 08.02	-11 05 16.5	19.4	644
1999 UZ ₂₇	2003 07 24.43014	21 46 11.82	-08 44 38.7	19.8	644	1999 UF ₄₉	2003 07 24.45569	22 45 07.73	-11 05 17.5	19.5	644
1999 UZ ₂₇	2003 08 05.30060	21 37 19.42	-09 24 56.3	19.6	704	1999 UF ₄₉	2003 07 24.47417	22 45 07.25	-11 05 19.3	19.4	644
1999 UZ ₂₇	2003 08 05.31321	21 37 18.69	-09 24 58.7	19.5	704	1999 UF ₄₉	2002 04 09.23285	14 40 31.11	-20 56 33.1	19.0 R	1 807
1999 UZ ₂₇	2003 08 05.32425	21 37 18.16	-09 25 00.8	20.0	704	1999 UF ₄₉	2002 04 09.29632	14 40 28.45	-20 56 27.2		1 807

1999 VG	2003 08 05.27337	20 51 20.43	-11 36 20.1	17.6	704	1999 VG ₃₃	2003 08 02.50519	20 44 46.53	-04 45 46.5	19.6	608
1999 VG	2003 08 05.28500	20 51 19.80	-11 36 23.4	17.6	704	1999 VG ₃₃	2003 08 02.51626	20 44 46.02	-04 45 48.0	19.9	608
1999 VG	2003 08 05.29715	20 51 19.13	-11 36 26.2	17.6	704	1999 VM ₃₃	2001 03 26.38324	13 11 47.74	-08 52 20.7	22.0 R 1	695
1999 VG	2003 08 05.30980	20 51 18.45	-11 36 29.6	18.1	704	1999 VM ₃₃	2001 03 26.46289	13 11 43.50	-08 51 54.3	1	695
1999 VG	2003 08 05.32085	20 51 17.87	-11 36 32.4	18.0	704	1999 VD ₃₄	2001 03 25.22196	11 11 13.40	+18 22 28.6		682
1999 VP	2003 08 04.39083	01 58 05.43	+14 04 09.4	19.4	704	1999 VD ₃₄	2001 03 25.28273	11 11 10.48	+18 22 37.4	18.7	682
1999 VP	2003 08 04.40145	01 58 05.63	+14 04 12.2	20.1	704	1999 VR ₃₄	2003 07 29.28068	21 04 32.06	+10 27 33.6	19.0	704
1999 VP	2003 08 04.42269	01 58 06.52	+14 04 18.9	19.3	704	1999 VR ₃₄	2003 07 29.29090	21 04 31.56	+10 27 37.2	19.1	704
1999 VP	2003 08 04.43333	01 58 07.13	+14 04 23.3	19.7	704	1999 VR ₃₄	2003 07 29.30128	21 04 31.03	+10 27 39.3	19.2	704
1999 VH ₂	2003 08 05.38316	01 11 14.98	+09 51 46.3	19.0	704	1999 VR ₃₄	2003 07 29.31175	21 04 30.52	+10 27 43.2	19.0	704
1999 VH ₂	2003 08 05.39392	01 11 15.38	+09 51 48.8	19.1	704	1999 VR ₃₄	2003 08 07.39470	20 57 00.69	+10 57 45.7	20.2	608
1999 VH ₂	2003 08 05.40473	01 11 15.78	+09 51 53.0	19.1	704	1999 VR ₃₄	2003 08 07.40535	20 57 00.04	+10 57 47.6	19.9	608
1999 VH ₂	2003 08 05.41580	01 11 16.09	+09 51 56.1	19.6	704	1999 VR ₃₄	2003 08 07.41618	20 56 59.50	+10 57 48.5	20.8	608
1999 VH ₂	2003 08 05.42671	01 11 16.51	+09 52 00.4	19.2	704	1999 VO ₃₆	2003 08 01.40580	01 59 50.98	-02 21 13.2	18.8	704
1999 VP ₂	2003 08 01.34548	22 17 12.58	+40 26 19.9	17.7	704	1999 VO ₃₆	2003 08 01.41679	01 59 51.33	-02 21 12.7	18.7	704
1999 VP ₂	2003 08 01.36642	22 17 11.91	+40 26 24.3	18.7	704	1999 VO ₃₆	2003 08 01.42734	01 59 51.76	-02 21 14.1	18.7	704
1999 VP ₂	2003 08 01.38729	22 17 11.22	+40 26 26.7	18.3	704	1999 VO ₃₆	2003 08 01.43801	01 59 52.12	-02 21 13.3	18.7	704
1999 VT ₄	2003 08 04.40487	02 49 58.80	+16 15 34.2	19.7	704	1999 VM ₄₃	2003 08 01.33648	22 02 41.65	-03 20 22.4	18.2	704
1999 VT ₄	2003 08 04.41551	02 49 59.82	+16 15 37.6	19.7	704	1999 VM ₄₃	2003 08 01.34693	22 02 41.20	-03 20 25.0	18.6	704
1999 VT ₄	2003 08 04.43676	02 50 01.98	+16 15 47.2	19.8	704	1999 VM ₄₃	2003 08 01.35735	22 02 40.74	-03 20 26.5	18.3	704
1999 VX ₅	2003 07 31.60808	20 45 18.58	-29 14 31.0	18.1 V	428	1999 VM ₄₃	2003 08 01.36771	22 02 40.32	-03 20 28.2	18.7	704
1999 VX ₅	2003 07 31.62903	20 45 17.35	-29 14 37.8	18.1 V	428	1999 VM ₄₃	2003 08 01.37812	22 02 39.87	-03 20 30.0	19.1	704
1999 VG ₆	2003 08 05.38669	02 19 19.63	+16 53 52.4	19.6	704	1999 VM ₄₃	2003 08 05.27792	21 59 57.71	-03 32 25.5	18.7	704
1999 VG ₆	2003 08 05.40855	02 19 21.88	+16 54 02.0	19.7	704	1999 VM ₄₃	2003 08 05.28964	21 59 57.15	-03 32 28.3	19.4	704
1999 VG ₆	2003 08 05.41929	02 19 23.01	+16 54 08.0	19.7	704	1999 VM ₄₃	2003 08 05.31437	21 59 56.15	-03 32 33.9	19.4	704
1999 VG ₆	2003 08 05.43023	02 19 24.15	+16 54 12.8	19.5	704	1999 VM ₄₃	2003 08 05.32541	21 59 55.64	-03 32 36.9	19.6	704
1999 VX ₈	2003 08 01.28490	19 47 02.69	-02 36 52.2	17.1	704	1999 VQ ₄₃	2003 08 04.28098	20 01 57.15	-21 11 02.4	18.8	704
1999 VX ₈	2003 08 01.29535	19 47 02.17	-02 36 57.3	17.4	704	1999 VQ ₄₃	2003 08 04.29155	20 01 56.57	-21 11 03.8	18.5	704
1999 VX ₈	2003 08 01.30589	19 47 01.64	-02 37 02.0	17.8	704	1999 VQ ₄₃	2003 08 04.30213	20 01 56.00	-21 11 04.9	18.8	704
1999 VX ₈	2003 08 01.31628	19 47 01.11	-02 37 07.2	17.7	704	1999 VQ ₄₃	2003 08 04.31253	20 01 55.48	-21 11 05.9	19.0	704
1999 VX ₈	2003 08 01.32676	19 47 00.57	-02 37 11.9	17.8	704	1999 VQ ₄₃	2003 08 04.32295	20 01 54.88	-21 11 07.7	18.8	704
1999 VM ₁₀	2003 08 01.41503	01 32 21.34	-01 40 13.5	19.7	704	1999 VQ ₄₄	2003 08 04.56768	21 53 42.10	+04 46 15.6	19.6	608
1999 VM ₁₀	2003 08 01.42557	01 32 21.78	-01 40 13.8	19.1	704	1999 VQ ₄₄	2003 08 04.57861	21 53 41.60	+04 46 14.9	20.2	608
1999 VM ₁₀	2003 08 01.43625	01 32 22.19	-01 40 14.0	19.1	704	1999 VQ ₄₄	2003 08 04.58946	21 53 41.15	+04 46 13.9	20.0	608
1999 VA ₁₁	2003 08 01.33777	22 28 33.81	-01 11 33.8	18.7	704	1999 VE ₄₇	2003 08 01.40774	02 21 39.45	+00 43 04.0	19.1	704
1999 VA ₁₁	2003 08 01.34818	22 28 33.49	-01 11 33.6	18.8	704	1999 VE ₄₇	2003 08 01.41875	02 21 40.12	+00 43 07.4	18.4	704
1999 VA ₁₁	2003 08 01.36896	22 28 32.79	-01 11 33.8	18.8	704	1999 VE ₄₇	2003 08 01.42935	02 21 40.77	+00 43 10.7	19.0	704
1999 VA ₁₁	2003 08 01.37936	22 28 32.49	-01 11 34.4	18.9	704	1999 VE ₄₇	2003 08 01.43995	02 21 41.52	+00 43 14.7	18.7	704
1999 VA ₁₁	2003 08 05.32743	22 26 26.41	-01 12 04.2	18.4	704	1999 VM ₄₈	2003 08 01.28971	20 59 32.91	+01 11 49.0	18.2	704
1999 VA ₁₁	2003 08 05.33788	22 26 26.02	-01 12 04.9	18.8	704	1999 VM ₄₈	2003 08 01.30013	20 59 32.41	+01 11 48.8	18.5	704
1999 VA ₁₁	2003 08 05.34844	22 26 25.62	-01 12 05.1	18.5	704	1999 VM ₄₈	2003 08 01.31064	20 59 31.89	+01 11 48.3	19.0	704
1999 VA ₁₁	2003 08 05.35894	22 26 25.22	-01 12 05.5	18.8	704	1999 VM ₄₈	2003 08 01.32104	20 59 31.39	+01 11 48.5	19.3	704
1999 VA ₁₁	2003 08 05.36949	22 26 24.82	-01 12 05.5	18.6	704	1999 VM ₄₈	2003 08 01.33154	20 59 30.86	+01 11 47.5	19.1	704
1999 VH ₁₁	2003 08 05.33090	23 16 13.30	+02 06 49.5	18.7	704	1999 VO ₄₈	2002 04 09.25158	14 50 35.53	-21 11 06.1	17.5 R 1	807
1999 VH ₁₁	2003 08 05.34145	23 16 13.09	+02 06 48.7	19.8	704	1999 VO ₄₈	2002 04 09.31493	14 50 32.75	-21 11 07.8	1	807
1999 VH ₁₁	2003 08 05.36255	23 16 12.66	+02 06 47.6	20.2	704	1999 VJ ₅₀	2003 08 02.52977	22 39 35.52	-15 18 27.4	19.8	608
1999 VH ₁₁	2003 08 05.37353	23 16 12.35	+02 06 47.7	19.1	704	1999 VJ ₅₀	2003 08 02.54028	22 39 35.14	-15 18 29.9	20.1	608
1999 VH ₁₂	2003 08 02.03164	22 20 30.11	-37 29 56.0	15.7 R	860	1999 VJ ₅₀	2003 08 02.55091	22 39 34.78	-15 18 32.4	20.1	608
1999 VH ₁₂	2003 08 02.04478	22 20 29.87	-37 30 04.2	15.4 R	860	1999 VP ₅₀	2003 08 02.45958	20 37 23.44	-20 47 14.2	19.5	608
1999 VH ₁₂	2003 08 02.06041	22 20 29.35	-37 30 13.2	15.2 R	860	1999 VP ₅₀	2003 08 02.46994	20 37 22.89	-20 47 16.0	19.8	608
1999 VF ₁₆	2003 08 02.48872	20 45 33.24	-19 15 18.0	20.5	608	1999 VP ₅₀	2003 08 02.48080	20 37 22.26	-20 47 17.7	20.0	608
1999 VF ₁₆	2003 08 02.49954	20 45 32.68	-19 15 19.1	20.3	608	1999 VC ₅₅	2003 08 05.33028	23 13 21.18	+00 19 03.4	19.5	704
1999 VF ₁₆	2003 08 02.51021	20 45 32.05	-19 15 20.9	20.3	608	1999 VC ₅₅	2003 08 05.35137	23 13 20.70	+00 19 01.3	19.5	704
1999 VO ₁₈	2001 02 15.93114	10 02 46.36	+10 54 03.3	18.2	106	1999 VC ₅₅	2003 08 05.36192	23 13 20.43	+00 19 00.5	20.3	704
1999 VO ₁₈	2001 02 15.94891	10 02 45.40	+10 54 08.2	18.6	106	1999 VC ₅₅	2003 08 05.37236	23 13 20.15	+00 18 59.4	19.8	704
1999 VO ₁₈	2001 02 15.98443	10 02 43.41	+10 54 17.2	18.7	106	1999 VO ₅₅	2001 02 22.35794	11 25 32.43	+00 46 22.9	19.7 R 5	688
1999 VL ₁₉	2003 08 05.39303	00 58 46.54	+08 44 23.5	19.4	704	1999 VO ₅₅	2001 02 22.37267	11 25 31.66	+00 46 27.1	5	688
1999 VL ₁₉	2003 08 05.40383	00 58 46.84	+08 44 27.8	19.1	704	1999 VM ₅₇	2003 07 24.41020	22 18 26.51	-09 46 40.9	20.2	644
1999 VL ₁₉	2003 08 05.41491	00 58 47.25	+08 44 31.0	19.3	704	1999 VM ₅₇	2003 07 24.43154	22 18 25.81	-09 46 44.1	20.3	644
1999 VL ₁₉	2003 08 05.42581	00 58 47.65	+08 44 33.3	18.9	704	1999 VM ₅₇	2003 07 24.45286	22 18 25.16	-09 46 47.2	20.0	644
1999 VG ₂₁	2001 02 22.36185	11 25 49.16	-01 56 49.9	19.5 R 5	688	1999 VM ₅₉	2003 08 05.89743	21 16 51.63	+06 57 25.4	18.1 V	049
1999 VG ₂₁	2001 02 22.37541	11 25 48.42	-01 56 45.8	19.5 R 5	688	1999 VM ₅₉	2003 08 05.90998	21 16 51.05	+06 57 24.4	18.1 V	049
1999 VL ₂₁	2003 07 24.37885	21 43 51.24	-10 25 45.4	19.5	644	1999 VM ₅₉	2003 08 05.92263	21 16 50.46	+06 57 22.8	18.1 V	049
1999 VL ₂₁	2003 07 24.40012	21 43 50.42	-10 25 50.1	19.1	644	1999 VT ₆₀	2003 08 02.52924	22 42 56.75	-17 22 15.0	20.7	608
1999 VL ₂₁	2003 07 24.42159	21 43 49.59	-10 25 55.1	18.8	644	1999 VT ₆₀	2003 08 02.53974	22 42 56.35	-17 22 18.9	20.5	608
1999 VL ₂₁	2003 07 25.32809	21 43 16.22	-10 29 22.5	19.4	704	1999 VT ₆₀	2003 08 02.55038	22 42 55.98	-17 22 21.1	20.5	608
1999 VL ₂₁	2003 07 25.33847	21 43 15.81	-10 29 26.5	19.8	704	1999 VZ ₆₇	2003 07 24.44860	22 48 12.73	-05 28 58.9	19.0	644
1999 VL ₂₁	2003 07 25.34884	21 43 15.37	-10 29 27.5	18.9	704	1999 VZ ₆₇	2003 07 24.46277	22 48 12.49	-05 29 00.2	19.1	644
1999 VL ₂₁	2003 07 25.35897	21 43 14.91	-10 29 29.2	19.0	704	1999 VZ ₆₇	2003 07 24.47980	22 48 12.20	-05 29 02.0	19.1	644
1999 VL ₂₁	2003 08 04.28751	21 36 10.66	-11 13 48.8	18.9	704	1999 VZ ₆₇	2003 08 04.33427				

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1999 VE ₇₈	2003 08 04.43070	01 19 26.32	+10 10 39.0	19.4	704	1999 VX ₁₅₄	2003 08 05.35438	20 45 48.34	-17 48 15.6	20.8 V	691
1999 VW ₇₈	2003 08 05.27720	21 50 44.70	-04 34 23.7	18.8	704	1999 VX ₁₅₄	2003 08 05.38670	20 45 46.45	-17 48 21.3	20.3 V	691
1999 VW ₇₈	2003 08 05.28884	21 50 44.09	-04 34 25.9	19.6	704	1999 VJ ₁₅₈	2003 08 04.28635	21 27 45.21	-16 04 49.9	18.8	704
1999 VW ₇₈	2003 08 05.30105	21 50 43.50	-04 34 28.3	19.6	704	1999 VJ ₁₅₈	2003 08 04.29691	21 27 44.67	-16 04 53.0	19.2	704
1999 VW ₇₈	2003 08 05.31365	21 50 43.04	-04 34 30.4	19.5	704	1999 VJ ₁₅₈	2003 08 04.30733	21 27 44.19	-16 04 55.1	19.4	704
1999 VW ₇₈	2003 08 05.32470	21 50 42.38	-04 34 33.4	19.5	704	1999 VJ ₁₅₈	2003 08 04.32818	21 27 43.09	-16 05 00.5	19.2	704
1999 VA ₈₀	1998 04 21.20019	13 31 44.72	-00 00 48.9	19.1	704	1999 VJ ₁₅₈	2003 08 05.26873	21 26 56.53	-16 08 17.3	18.4	704
1999 VA ₈₀	1998 04 21.22024	13 31 42.58	-00 00 58.0	19.3	704	1999 VJ ₁₅₈	2003 08 05.28043	21 26 55.96	-16 08 20.0	18.9	704
1999 VA ₈₀	1998 04 21.24030	13 31 40.50	-00 01 08.0	19.2	704	1999 VJ ₁₅₈	2003 08 05.29254	21 26 55.29	-16 08 23.4	18.9	704
1999 VA ₈₀	1998 04 21.26032	13 31 38.50	-00 01 19.3	18.9	704	1999 VJ ₁₅₈	2003 08 05.30519	21 26 54.66	-16 08 25.3	18.8	704
1999 VA ₈₀	1998 04 21.28042	13 31 36.12	-00 01 27.9	19.4	704	1999 VJ ₁₅₈	2003 08 05.31617	21 26 54.10	-16 08 26.9	18.5	704
1999 VD ₈₁	2003 07 24.38595	21 48 38.97	-13 51 53.0	18.4	644	1999 VF ₁₆₁	2002 04 07.28868	16 11 56.04	-22 52 47.9	18.2 R 1	807
1999 VD ₈₁	2003 07 24.40721	21 48 38.16	-13 51 58.6	18.2	644	1999 VF ₁₆₁	2002 04 07.38484	16 11 54.88	-22 52 49.1	1	807
1999 VD ₈₁	2003 07 24.42872	21 48 37.35	-13 52 04.3	18.1	644	1999 VR ₁₆₁	2003 08 05.32761	22 25 34.65	-05 20 25.5	19.0	704
1999 VD ₈₁	2003 08 04.28794	21 41 09.45	-14 44 54.8	18.2	704	1999 VR ₁₆₁	2003 08 05.33806	22 25 34.27	-05 20 26.9	19.6	704
1999 VD ₈₁	2003 08 04.29856	21 41 08.99	-14 44 58.0	18.3	704	1999 VR ₁₆₁	2003 08 05.34863	22 25 33.80	-05 20 27.8	19.6	704
1999 VD ₈₁	2003 08 04.30891	21 41 08.51	-14 45 00.9	18.4	704	1999 VR ₁₆₁	2003 08 05.36967	22 25 33.01	-05 20 30.4	19.5	704
1999 VD ₈₁	2003 08 04.31938	21 41 07.96	-14 45 03.6	18.3	704	1999 VG ₁₆₂	2003 08 04.28867	21 56 57.41	-10 35 34.4	19.4	704
1999 VP ₈₅	2003 08 05.27011	20 08 01.41	-12 55 06.5	18.0	704	1999 VG ₁₆₂	2003 08 04.29929	21 56 56.96	-10 35 35.9	18.3	704
1999 VP ₈₅	2003 08 05.28179	20 08 00.91	-12 55 17.9	18.0	704	1999 VG ₁₆₂	2003 08 04.30963	21 56 56.50	-10 35 37.1	19.3	704
1999 VP ₈₅	2003 08 05.29391	20 08 00.45	-12 55 29.1	18.1	704	1999 VG ₁₆₂	2003 08 04.32011	21 56 55.94	-10 35 39.0	19.4	704
1999 VP ₈₅	2003 08 05.30657	20 07 59.93	-12 55 40.9	18.2	704	1999 VG ₁₆₂	2003 08 04.33050	21 56 55.50	-10 35 40.9	19.0	704
1999 VP ₈₅	2003 08 05.31754	20 07 59.47	-12 55 50.1	18.3	704	1999 VG ₁₆₂	2003 08 05.32634	21 56 10.27	-10 38 22.6	18.9	704
1999 VB ₈₆	2001 02 15.93785	09 40 53.42	+14 46 06.2	19.0	106	1999 VG ₁₆₂	2003 08 05.33676	21 56 09.80	-10 38 24.7	19.4	704
1999 VB ₈₆	2001 02 15.96174	09 40 52.16	+14 46 10.6	19.6	106	1999 VG ₁₆₂	2003 08 05.34737	21 56 09.25	-10 38 27.4	19.3	704
1999 VB ₈₆	2001 02 15.99115	09 40 50.58	+14 46 16.2	20.0	106	1999 VG ₁₆₂	2003 08 05.35786	21 56 08.80	-10 38 28.3	19.4	704
1999 VJ ₉₇	2003 08 04.56208	21 45 02.14	+08 38 55.2	20.2	608	1999 VG ₁₆₂	2003 08 05.36834	21 56 08.23	-10 38 30.0	19.3	704
1999 VJ ₉₇	2003 08 04.57297	21 45 01.67	+08 38 55.1	20.2	608	1999 VL ₁₆₂	1994 09 06.12708	22 27 46.41	-11 59 24.5	19.2	4 809
1999 VJ ₉₇	2003 08 04.58383	21 45 01.20	+08 38 54.0	19.6	608	1999 VL ₁₆₂	1994 09 06.14028	22 27 45.64	-11 59 26.0	4	809
1999 VB ₉₈	2003 08 04.28333	20 38 01.10	-16 13 40.8	18.7	704	1999 VL ₁₆₂	1994 09 06.15347	22 27 45.01	-11 59 28.2	4	809
1999 VB ₉₈	2003 08 04.29397	20 38 00.92	-16 13 43.5	18.9	704	1999 VY ₁₆₂	2003 07 24.38595	21 58 27.56	-12 07 59.3	18.8	644
1999 VB ₉₈	2003 08 04.30444	20 37 59.97	-16 13 45.1	19.0	704	1999 VY ₁₆₂	2003 07 24.40721	21 58 26.76	-12 08 02.9	19.0	644
1999 VB ₉₈	2003 08 04.31488	20 37 59.43	-16 13 47.2	18.7	704	1999 VY ₁₆₂	2003 07 24.42872	21 58 25.95	-12 08 06.6	18.7	644
1999 VB ₉₈	2003 08 04.32527	20 37 58.87	-16 13 49.5	19.5	704	1999 VY ₁₆₂	2003 08 04.28821	21 50 57.33	-12 42 33.0	18.9	704
1999 VR ₉₉	2003 08 01.33911	22 44 13.66	-00 03 21.3	19.2	704	1999 VY ₁₆₂	2003 08 04.29884	21 50 56.81	-12 42 36.0	19.7	704
1999 VR ₉₉	2003 08 01.34951	22 44 13.33	-00 03 21.8	19.2	704	1999 VY ₁₆₂	2003 08 04.31966	21 50 55.78	-12 42 39.0	19.6	704
1999 VR ₉₉	2003 08 01.35995	22 44 13.10	-00 03 22.7	19.8	704	1999 VY ₁₆₂	2003 08 04.33004	21 50 55.28	-12 42 42.3	19.3	704
1999 VR ₉₉	2003 08 01.37031	22 44 12.78	-00 03 22.6	19.6	704	1999 VB ₁₆₃	2002 04 06.27240	16 03 51.93	-22 33 14.5	20.0 R 1	807
1999 VR ₉₉	2003 08 01.38070	22 44 12.45	-00 03 24.2	19.1	704	1999 VB ₁₆₃	2002 04 06.40450	16 03 49.28	-22 33 12.4	1	807
1999 VR ₉₉	2003 08 05.32805	22 42 20.89	-00 10 05.1	19.3	704	1999 VD ₁₆₃	2003 08 04.28546	21 12 17.06	-16 43 46.4	18.8	704
1999 VR ₉₉	2003 08 05.33857	22 42 20.51	-00 10 10.0	19.6	704	1999 VD ₁₆₃	2003 08 04.29600	21 12 16.45	-16 43 48.3	19.2	704
1999 VR ₉₉	2003 08 05.34907	22 42 20.11	-00 10 07.4	19.8	704	1999 VD ₁₆₃	2003 08 04.30643	21 12 15.89	-16 43 50.8	19.0	704
1999 VR ₉₉	2003 08 05.35959	22 42 19.81	-00 10 09.9	19.6	704	1999 VD ₁₆₃	2003 08 04.31686	21 12 15.35	-16 43 51.7	19.1	704
1999 VR ₉₉	2003 08 05.37012	22 42 19.38	-00 10 10.2	19.6	704	1999 VD ₁₆₃	2003 08 04.32729	21 12 14.79	-16 43 54.3	18.9	704
1999 VD ₁₀₁	1998 09 14.62521	21 52 51.28	-16 01 59.7	19.9	327	1999 VT ₁₆₆	2003 07 24.32100	20 44 45.16	-04 45 20.5	18.7	644
1999 VD ₁₀₁	1998 09 14.63360	21 52 51.02	-16 02 01.0		327	1999 VT ₁₆₆	2003 07 24.34301	20 44 44.09	-04 45 21.3	18.9	644
1999 VD ₁₀₁	1998 09 14.64213	21 52 50.72	-16 02 01.5		327	1999 VT ₁₆₆	2003 07 24.36459	20 44 43.07	-04 45 22.1	19.1	644
1999 VD ₁₀₁	2003 08 05.33412	20 51 09.43	-21 03 53.9	20.0 V	691	1999 VU ₁₆₆	2003 08 04.40441	02 38 37.72	+12 24 37.6	19.7	704
1999 VD ₁₀₁	2003 08 05.36476	20 51 07.84	-21 03 59.7	20.0 V	691	1999 VU ₁₆₆	2003 08 04.41506	02 38 38.53	+12 24 42.8	20.1	704
1999 VD ₁₀₁	2003 08 05.39715	20 51 06.17	-21 04 05.9	20.1 V	691	1999 VU ₁₆₆	2003 08 04.42570	02 38 39.19	+12 24 46.6	20.0	704
1999 VN ₁₀₄	2003 08 04.28608	21 11 26.41	-17 50 02.9	18.8	704	1999 VF ₁₆₇	2003 08 04.38938	01 41 42.45	+08 44 59.2	18.3	704
1999 VN ₁₀₄	2003 08 04.29664	21 11 25.89	-17 50 05.1	19.4	704	1999 VF ₁₆₇	2003 08 04.40001	01 41 43.12	+08 45 03.9	18.9	704
1999 VN ₁₀₄	2003 08 04.30705	21 11 25.39	-17 50 07.7	19.2	704	1999 VF ₁₆₇	2003 08 04.41063	01 41 43.83	+08 45 09.4	18.9	704
1999 VN ₁₀₄	2003 08 04.31752	21 11 24.83	-17 50 09.3	19.5	704	1999 VF ₁₆₇	2003 08 04.42123	01 41 44.53	+08 45 14.1	18.8	704
1999 VN ₁₀₄	2003 08 04.32791	21 11 24.31	-17 50 12.1	19.7	704	1999 VF ₁₆₇	2003 08 04.43187	01 41 45.21	+08 45 18.0	18.5	704
1999 VF ₁₀₇	2001 05 24.28129	14 51 39.17	-16 31 05.0	21.1 V	291	1999 VY ₁₇₃	1999 10 29.14637	01 51 48.11	+22 29 50.9	18.4 V	649
1999 VF ₁₀₇	2001 05 24.30344	14 51 37.86	-16 31 01.7	20.0 V	291	1999 VY ₁₇₃	1999 10 29.15053	01 51 47.92	+22 29 49.5	18.6 V	649
1999 VF ₁₀₇	2001 05 24.32613	14 51 36.52	-16 30 56.4	21.3 V	291	1999 VY ₁₇₃	1999 10 29.15471	01 51 47.59	+22 29 47.7	18.4 V	649
1999 VZ ₁₁₃	2003 07 24.32725	21 02 11.04	-09 08 06.4	18.7	644	1999 VA ₁₇₄	2003 08 04.53326	21 42 24.97	+10 10 00.3	19.9	608
1999 VZ ₁₁₃	2003 07 24.34872	21 02 09.96	-09 08 07.3	18.5	644	1999 VA ₁₇₄	2003 08 04.54440	21 42 24.48	+10 10 02.4	19.2	608
1999 VZ ₁₁₃	2003 07 24.37031	21 02 08.88	-09 08 08.6	18.6	644	1999 VA ₁₇₄	2003 08 04.55523	21 42 23.97	+10 10 04.3	19.2	608
1999 VZ ₁₁₃	2003 08 05.28527	20 52 00.29	-09 24 23.0	19.8	704	1999 VH ₁₇₅	2003 07 25.31767	21 38 52.59	-15 42 38.4	20.0	644
1999 VZ ₁₁₃	2003 08 05.29742	20 51 59.63	-09 24 23.3	19.7	704	1999 VH ₁₇₅	2003 07 25.34263	21 38 51.65	-15 42 40.9	19.0	644
1999 VZ ₁₁₃	2003 08 05.31007	20 51 58.94	-09 24 26.1	19.6	704	1999 VH ₁₇₅	2003 07 25.38166	21 38 50.18	-15 42 44.7	18.5	644
1999 VZ ₁₁₃	2003 08 05.32112	20 51 58.44	-09 24 25.7	19.4	704	1999 VH ₁₇₅	2003 08 04.28715	21 32 01.54	-16 01 40.7	19.2	704
1999 VV ₁₁₄	2003 08 01.40174	01 03 09.78	+01 26 48.1	19.2	704	1999 VH ₁₇₅	2003 08 04.29774	21 32 01.04	-16 01 41.7	18.9	704
1999 VV ₁₁₄	2003 08 01.41271	01 03 10.05	+01 26 51.8	19.1	704	1999 VH ₁₇₅	2003 08 04.30812	21 32 00.50	-16 01 43.3	19.5	704
1999 VV ₁₁₄	2003 08 01.42327	01 03 10.23	+01 26 56.0	19.1	704	1999 VH ₁₇₅	2003 08 04.31858	21 31 59.97	-16 01 45.3	19.7	704
1999 VV ₁₁₄	2003 08 01.43395	01 03 10.51	+01 26 59.6	18.9	704	1999 VP ₁₇₆	2003 08 01.2				

1999 VN ₁₇₉	2003 08 05.29835	21 05 39.57	-08 48 35.6	18.5	704	1999 WK ₁	2003 08 01.40236	01 05 37.81	-00 24 27.1	19.1	704
1999 VN ₁₇₉	2003 08 05.31098	21 05 38.97	-08 48 40.9	18.9	704	1999 WK ₁	2003 08 01.41332	01 05 38.12	-00 24 27.0	19.2	704
1999 VN ₁₇₉	2003 08 05.32201	21 05 38.43	-08 48 45.5	18.9	704	1999 WK ₁	2003 08 01.42389	01 05 38.31	-00 24 25.8	19.3	704
1999 VB ₁₈₀	2003 07 23.39556	21 43 43.25	-00 13 16.4	19.0	644	1999 WK ₁	2003 08 01.43457	01 05 38.63	-00 24 24.4	19.2	704
1999 VB ₁₈₀	2003 07 23.40977	21 43 42.76	-00 13 19.9	18.8	644	1999 WZ ₁	2003 07 24.31672	20 37 28.56	-06 42 45.8	17.2	644
1999 VB ₁₈₀	2003 07 23.42549	21 43 42.24	-00 13 23.5	19.4	644	1999 WZ ₁	2003 07 24.33876	20 37 27.33	-06 42 45.9	17.1	644
1999 VB ₁₈₀	2003 08 01.31325	21 38 14.66	-00 57 16.0	19.3	704	1999 WZ ₁	2003 07 24.36034	20 37 26.13	-06 42 46.2	17.1	644
1999 VB ₁₈₀	2003 08 01.32368	21 38 14.15	-00 57 20.3	19.2	704	1999 WA ₈	2003 08 02.42536	20 27 03.55	-17 05 43.9	20.6	608
1999 VB ₁₈₀	2003 08 01.33414	21 38 13.82	-00 57 23.7	19.5	704	1999 WA ₈	2003 08 02.43625	20 27 03.04	-17 05 45.2	20.3	608
1999 VB ₁₈₀	2003 08 04.96776	21 35 40.21	-01 20 07.7	18.8	R A28	1999 WA ₈	2003 08 02.44698	20 27 02.52	-17 05 45.8	20.5	608
1999 VB ₁₈₀	2003 08 04.97500	21 35 39.83	-01 20 10.3	18.9	R A28	1999 WA ₈	2003 08 04.28261	20 25 34.29	-17 07 46.9	19.2	704
1999 VB ₁₈₀	2003 08 04.98163	21 35 39.58	-01 20 12.8	19.1	R A28	1999 WA ₈	2003 08 04.29325	20 25 33.69	-17 07 45.4	19.4	704
1999 VB ₁₈₀	2003 08 04.98876	21 35 39.27	-01 20 15.8	18.5	R A28	1999 WA ₈	2003 08 04.30373	20 25 33.28	-17 07 46.9	19.2	704
1999 VB ₁₈₀	2003 08 04.99699	21 35 38.89	-01 20 18.9	18.6	R A28	1999 WA ₈	2003 08 04.31416	20 25 32.70	-17 07 48.3	19.0	704
1999 VP ₁₈₃	2003 08 04.28153	20 08 33.23	-19 18 26.0	19.5	704	1999 WA ₈	2003 08 04.32456	20 25 32.28	-17 07 48.3	19.0	704
1999 VP ₁₈₃	2003 08 04.30266	20 08 32.17	-19 18 28.9	19.8	704	1999 WM ₈	2003 08 04.39092	02 01 47.37	+14 13 33.9	18.8	704
1999 VP ₁₈₃	2003 08 04.31307	20 08 31.65	-19 18 30.0	19.2	704	1999 WM ₈	2003 08 04.40154	02 01 48.27	+14 13 40.4	19.2	704
1999 VP ₁₈₃	2003 08 04.32349	20 08 31.11	-19 18 31.9	19.6	704	1999 WM ₈	2003 08 04.41220	02 01 49.12	+14 13 46.8	18.7	704
1999 VC ₁₈₄	2003 07 24.44432	22 48 48.30	-11 06 06.2	20.0	644	1999 WM ₈	2003 08 04.42278	02 01 50.02	+14 13 53.4	19.2	704
1999 VC ₁₈₄	2003 07 24.44575	22 48 48.28	-11 06 06.6	19.8	644	1999 WM ₈	2003 08 04.43342	02 01 50.90	+14 13 59.5	19.0	704
1999 VC ₁₈₄	2003 07 24.45569	22 48 48.06	-11 06 08.7	19.8	644	1999 WV ₈	2003 08 04.38947	01 37 22.24	+08 15 12.1	19.1	704
1999 VC ₁₈₄	2003 07 24.45712	22 48 48.03	-11 06 08.9	19.6	644	1999 WV ₈	2003 08 04.40010	01 37 22.87	+08 15 16.2	19.6	704
1999 VC ₁₈₄	2003 07 24.47417	22 48 47.66	-11 06 12.5	19.7	644	1999 WV ₈	2003 08 04.41072	01 37 23.43	+08 15 16.4	19.0	704
1999 VC ₁₈₄	2003 07 24.47558	22 48 47.64	-11 06 13.0	19.5	644	1999 WV ₈	2003 08 04.43196	01 37 24.65	+08 15 21.0	19.7	704
1999 VC ₁₈₅	2003 07 29.37375	01 32 28.99	+11 22 23.0	18.4	704	1999 WM ₁₁	2003 08 04.28243	20 18 19.80	-16 10 31.1	17.2	704
1999 VC ₁₈₅	2003 07 29.38511	01 32 29.84	+11 22 27.5	19.1	704	1999 WM ₁₁	2003 08 04.29307	20 18 19.19	-16 10 30.8	17.2	704
1999 VC ₁₈₅	2003 07 29.39623	01 32 30.71	+11 22 31.5	19.2	704	1999 WM ₁₁	2003 08 04.30355	20 18 18.59	-16 10 30.2	17.5	704
1999 VC ₁₈₅	2003 07 29.40705	01 32 31.57	+11 22 36.5	18.9	704	1999 WM ₁₁	2003 08 04.31397	20 18 18.00	-16 10 30.2	17.3	704
1999 VC ₁₈₅	2003 07 29.41772	01 32 32.41	+11 22 40.5	18.9	704	1999 WM ₁₁	2003 08 04.32437	20 18 17.41	-16 10 29.4	17.7	704
1999 VC ₁₈₅	2003 08 04.38919	01 40 09.04	+11 58 01.1	18.6	704	1999 WO ₁₁	2003 08 05.32653	22 10 40.61	-02 29 34.3	18.4	704
1999 VC ₁₈₅	2003 08 04.39984	01 40 09.79	+11 58 04.6	19.5	704	1999 WO ₁₁	2003 08 05.33694	22 10 40.07	-02 29 35.0	18.6	704
1999 VC ₁₈₅	2003 08 04.41044	01 40 10.56	+11 58 07.7	19.3	704	1999 WO ₁₁	2003 08 05.34755	22 10 39.65	-02 29 36.2	18.6	704
1999 VC ₁₈₅	2003 08 04.42105	01 40 11.36	+11 58 11.3	19.4	704	1999 WO ₁₁	2003 08 05.35805	22 10 39.20	-02 29 36.6	18.5	704
1999 VC ₁₈₅	2003 08 04.43168	01 40 12.01	+11 58 15.0	19.5	704	1999 WO ₁₁	2003 08 05.36859	22 10 38.75	-02 29 36.3	19.3	704
1999 VL ₁₈₆	2003 07 24.44860	22 51 51.12	-05 52 49.7	19.9	644	1999 WR ₁₂	2003 08 02.43399	20 33 03.88	-16 13 05.5	20.2	608
1999 VL ₁₈₆	2003 07 24.46277	22 51 50.85	-05 52 51.8	20.0	644	1999 WR ₁₂	2003 08 02.44475	20 33 03.29	-16 13 07.9	20.2	608
1999 VL ₁₈₆	2003 07 24.47980	22 51 50.52	-05 52 54.5	20.0	644	1999 WR ₁₂	2003 08 02.45549	20 33 02.70	-16 13 10.5	20.5	608
1999 VT ₁₈₇	2003 07 24.31530	20 23 04.76	-06 03 40.0	17.7	644	1999 WR ₁₂	2003 08 04.28314	20 31 22.55	-16 19 35.6	18.9	704
1999 VT ₁₈₇	2003 07 24.33733	20 23 03.69	-06 03 43.2	17.8	644	1999 WR ₁₂	2003 08 04.29379	20 31 22.00	-16 19 37.8	19.1	704
1999 VT ₁₈₇	2003 07 24.35890	20 23 02.66	-06 03 46.6	17.7	644	1999 WR ₁₂	2003 08 04.30426	20 31 21.35	-16 19 40.1	19.3	704
1999 VT ₁₈₇	2003 08 02.42245	20 16 03.64	-06 34 12.8	20.1	608	1999 WR ₁₂	2003 08 04.31469	20 31 20.81	-16 19 41.8	18.8	704
1999 VT ₁₈₇	2003 08 02.43275	20 16 03.17	-06 34 15.4	19.7	608	1999 WR ₁₂	2003 08 04.32509	20 31 20.18	-16 19 44.3	19.4	704
1999 VT ₁₈₇	2003 08 02.44353	20 16 02.65	-06 34 18.4	20.1	608	1999 WV ₁₂	2003 07 24.41020	22 05 35.16	-09 32 01.0	18.7	644
1999 VE ₁₉₃	2003 08 04.28071	19 57 02.90	-19 24 28.8	18.6	704	1999 WV ₁₂	2003 07 24.43154	22 05 34.46	-09 32 04.7	18.6	644
1999 VE ₁₉₃	2003 08 04.29128	19 57 02.33	-19 24 30.2	19.2	704	1999 WV ₁₂	2003 07 24.45286	22 05 33.78	-09 32 08.3	18.6	644
1999 VE ₁₉₃	2003 08 04.30186	19 57 01.82	-19 24 30.4	19.2	704	1999 WA ₁₃	2003 07 24.44007	22 35 31.02	-12 18 37.9	18.5	644
1999 VE ₁₉₃	2003 08 04.31226	19 57 01.25	-19 24 32.0	19.1	704	1999 WA ₁₃	2003 07 24.46705	22 35 30.11	-12 18 38.5	18.6	644
1999 VE ₁₉₃	2003 08 04.32268	19 57 00.75	-19 24 32.0	18.9	704	1999 WA ₁₃	2003 07 24.48968	22 35 29.34	-12 18 38.8	18.8	644
1999 VP ₁₉₄	2003 08 02.39745	20 16 39.84	-16 42 26.1	20.2	608	1999 WY ₁₄	2001 03 28.19451	09 04 55.48	+16 15 21.3	20.0	R 5
1999 VP ₁₉₄	2003 08 02.40829	20 16 39.35	-16 42 31.4	19.2	608	1999 WY ₁₄	2001 03 28.27065	09 04 54.91	+16 15 20.4		5 688
1999 VP ₁₉₄	2003 08 02.41923	20 16 38.68	-16 42 38.7	19.6	608	1999 WY ₁₆	2003 07 31.21647	20 18 34.44	-35 56 30.7	18.9	R 735
1999 VZ ₁₉₄	2003 08 01.29357	21 52 37.92	+00 05 05.0	17.8	704	1999 WT ₁₆	2003 07 31.23755	20 18 33.07	-35 56 32.2	18.1	R 735
1999 VZ ₁₉₄	2003 08 01.30414	21 52 37.38	+00 05 08.1	18.1	704	1999 WT ₁₆	2003 07 31.26223	20 18 31.49	-35 56 34.9	17.8	R 735
1999 VZ ₁₉₄	2003 08 01.31449	21 52 36.94	+00 05 11.4	18.1	704	1999 WX ₁₉	2003 07 29.38652	01 46 26.34	+11 51 27.4	19.5	704
1999 VZ ₁₉₄	2003 08 07.28189	21 47 27.73	+00 31 53.2	17.7	704	1999 WX ₁₉	2003 07 29.39716	01 46 27.16	+11 51 34.7	19.7	704
1999 VZ ₁₉₄	2003 08 07.29233	21 47 27.13	+00 31 55.9	17.9	704	1999 WX ₁₉	2003 07 29.40804	01 46 28.18	+11 51 41.4	19.5	704
1999 VZ ₁₉₄	2003 08 07.30282	21 47 26.52	+00 31 58.7	18.0	704	1999 WX ₁₉	2003 07 29.41867	01 46 29.07	+11 51 49.0	19.7	704
1999 VY ₁₉₅	2003 08 05.39881	02 33 10.20	+20 53 26.5	19.7	704	1999 WX ₁₉	2003 08 04.39074	01 54 43.65	+12 53 05.1	19.2	704
1999 VY ₁₉₅	2003 08 05.42056	02 33 11.49	+20 53 37.1	20.0	704	1999 WX ₁₉	2003 08 04.40137	01 54 44.31	+12 53 11.2	19.7	704
1999 VY ₁₉₅	2003 08 05.43148	02 33 12.15	+20 53 42.0	19.7	704	1999 WX ₁₉	2003 08 04.41202	01 54 45.30	+12 53 17.0	19.5	704
1999 VS ₁₉₆	2003 08 01.29275	21 40 47.57	-00 59 53.8	17.8	704	1999 WX ₁₉	2003 08 04.42260	01 54 46.12	+12 53 22.9	19.4	704
1999 VS ₁₉₆	2003 08 01.30318	21 40 47.16	-00 59 57.4	18.4	704	1999 XJ ₁₉	2001 05 22.96925	13 09 40.26	-06 36 30.7	20.3	R 1 807
1999 VS ₁₉₆	2003 08 01.31369	21 40 46.71	-01 00 00.6	18.2	704	1999 XU ₃	2001 05 23.06472	13 09 38.29	-06 36 09.0		1 807
1999 VS ₁₉₆	2003 08 01.32416	21 40 46.30	-01 00 03.9	18.3	704	1999 XV ₄	1995 05 31.22417	14 47 49.71	-13 18 52.8		691
1999 VS ₁₉₆	2003 08 01.33459	21 40 45.85	-01 00 07.2	18.1	704	1999 XV ₄	1995 05 31.24163	14 47 48.92	-13 18 49.7		691
1999 VS ₁₉₆	2003 08 07.28126	21 36 40.12	-01 36 59.2	18.5	704	1999 XV ₄	1995 05 31.25890	14 47 47.90	-13 18 46.3		19.7 V 691
1999 VS ₁₉₆	2003 08 07.29170	21 36 39.67	-01 37 04.4	18.3	704	1999 XN ₅	2003 07 24.38595	21 48 40.29	-11 43 27.1	18.7	644
1999 VS ₁₉₆	2003 08 07.30219	21 36 39.18	-01 37 08.1	18.7	704	1999 XN ₅	2003 07 24.40721	21 48 39.47	-11 43 31.0	18.7	644
1999 VP ₁₉₉	2003 07 24.24964	16 02 24.06	-06 23 55.4	18.8	644	1999 XN ₅	2003 07 24.42872	21 48 38.64	-11 43 35.0	18.7	644
1999 VP ₁₉₉ </											

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1999 XJ ₁₉	2003 08 01.41140	00 38 18.18	-01 18 22.8	19.1	704	1999 XB ₅₃	2003 08 04.28537	21 06 55.74	-17 50 31.4	19.0	704
1999 XJ ₁₉	2003 08 01.42203	00 38 18.69	-01 18 20.4	19.4	704	1999 XB ₅₃	2003 08 04.29591	21 06 55.20	-17 50 34.0	19.4	704
1999 XJ ₁₉	2003 08 01.43271	00 38 19.21	-01 18 18.7	19.3	704	1999 XB ₅₃	2003 08 04.30634	21 06 54.72	-17 50 36.3	19.6	704
1999 XM ₁₉	2003 08 01.28716	20 30 17.78	+01 23 34.3	18.3	704	1999 XB ₅₃	2003 08 04.31677	21 06 54.19	-17 50 38.5	19.1	704
1999 XM ₁₉	2003 08 01.29760	20 30 17.20	+01 23 30.7	19.0	704	1999 XB ₅₃	2003 08 04.32719	21 06 53.66	-17 50 40.5	19.2	704
1999 XM ₁₉	2003 08 01.30813	20 30 16.59	+01 23 28.0	18.7	704	1999 XV ₅₈	2003 08 01.40218	01 07 25.98	-03 01 04.3	19.0	704
1999 XM ₁₉	2003 08 01.31853	20 30 16.14	+01 23 24.6	18.9	704	1999 XV ₅₈	2003 08 01.41315	01 07 26.22	-03 01 04.6	19.7	704
1999 XM ₁₉	2003 08 01.32904	20 30 15.54	+01 23 21.4	18.9	704	1999 XV ₅₈	2003 08 01.42371	01 07 26.49	-03 01 05.6	19.3	704
1999 XM ₁₉	2003 08 07.27620	20 25 20.47	+00 54 07.7	17.8	704	1999 XV ₅₈	2003 08 01.43440	01 07 26.83	-03 01 06.0	19.3	704
1999 XM ₁₉	2003 08 07.28661	20 25 19.98	+00 54 04.0	18.4	704	1999 XF ₆₁	2001 06 19.87697	13 04 16.66	-01 11 14.1	21.0 V	493
1999 XM ₁₉	2003 08 07.29713	20 25 19.46	+00 54 00.4	18.2	704	1999 XF ₆₁	2001 06 19.89125	13 04 16.89	-01 11 18.3		493
1999 XM ₁₉	2003 08 07.30769	20 25 18.91	+00 53 57.1	18.2	704	1999 XM ₆₆	2001 03 26.30176	11 39 23.65	-02 28 50.1	19.5 R	5 688
1999 XV ₁₉	2003 08 01.28814	20 41 46.04	+00 44 26.0	18.5	704	1999 XM ₆₆	2001 03 26.31947	11 39 22.70	-02 28 41.5		5 688
1999 XV ₁₉	2003 08 01.29862	20 41 45.45	+00 44 24.7	18.6	704	1999 XM ₆₆	2002 06 20.14781	20 30 22.92	-15 27 53.4	21.2	3 950
1999 XV ₁₉	2003 08 01.30912	20 41 44.90	+00 44 24.1	18.4	704	1999 XH ₆₇	2002 06 20.15434	20 30 22.75	-15 27 53.4		3 950
1999 XV ₁₉	2003 08 01.31951	20 41 44.37	+00 44 23.3	18.7	704	1999 XH ₆₇	2002 06 20.16056	20 30 22.57	-15 27 53.2		3 950
1999 XV ₁₉	2003 08 01.33002	20 41 43.81	+00 44 22.5	18.7	704	1999 XN ₇₈	2003 07 24.44860	22 38 40.56	-07 19 22.8	19.4	644
1999 XV ₂₀	2003 07 24.37885	21 35 39.95	-09 58 15.5	19.4	644	1999 XN ₇₈	2003 07 24.46277	22 38 40.24	-07 19 24.5	19.5	644
1999 XV ₂₀	2003 07 24.40012	21 35 39.06	-09 58 17.7	19.0	644	1999 XN ₇₈	2003 07 24.47980	22 38 39.84	-07 19 26.3	19.7	644
1999 XV ₂₀	2003 07 24.42159	21 35 38.16	-09 58 19.9	18.9	644	1999 XV ₈₄	1993 11 16.58333	03 30 32.92	+15 37 23.4	17	399
1999 XV ₂₀	2003 07 30.47946	21 31 13.31	-10 10 54.8	20.3	608	1999 XV ₈₄	1993 11 16.59792	03 30 32.11	+15 37 20.6		399
1999 XV ₂₀	2003 07 30.48960	21 31 12.82	-10 10 56.6	20.7	608	1999 XF ₈₇	2000 01 11.87762	07 36 54.03	+21 27 17.7	18.3	120
1999 XV ₂₀	2003 07 30.50032	21 31 12.30	-10 10 57.9	20.8	608	1999 XF ₈₇	2000 01 11.89985	07 36 52.44	+21 27 14.9		120
1999 XV ₂₀	2003 08 03.90335	21 27 35.55	-10 22 56.5	18.8 R	106	1999 XF ₈₇	2000 01 11.92139	07 36 50.92	+21 27 11.8		120
1999 XV ₂₀	2003 08 03.90903	21 27 35.22	-10 22 58.1	18.6 R	106	1999 XK ₈₈	2003 08 01.29321	21 46 24.89	-00 23 50.5	18.8	704
1999 XV ₂₀	2003 08 03.91475	21 27 34.92	-10 22 59.1	18.6 R	106	1999 XK ₈₈	2003 08 01.30378	21 46 24.46	-00 23 51.6	18.6	704
1999 XV ₂₀	2003 08 05.27594	21 26 24.55	-10 27 02.9	18.8	704	1999 XK ₈₈	2003 08 01.31414	21 46 24.02	-00 23 50.5	19.4	704
1999 XV ₂₀	2003 08 05.28759	21 26 23.89	-10 27 05.7	19.2	704	1999 XK ₈₈	2003 08 01.32461	21 46 23.54	-00 23 51.4	19.5	704
1999 XV ₂₀	2003 08 05.29977	21 26 23.18	-10 27 08.4	19.1	704	1999 XK ₈₈	2003 08 01.33504	21 46 23.11	-00 23 51.4	19.1	704
1999 XV ₂₀	2003 08 05.31240	21 26 22.58	-10 27 10.8	19.4	704	1999 XA ₉₁	2003 08 05.33144	23 30 09.39	+01 52 30.5	19.3	704
1999 XV ₂₀	2003 08 05.32344	21 26 21.97	-10 27 12.3	19.0	704	1999 XA ₉₁	2003 08 05.34199	23 30 09.18	+01 52 29.9	19.6	704
1999 XO ₂₁	2003 08 04.33551	23 03 32.45	-03 20 39.3	19.4	704	1999 XA ₉₁	2003 08 05.35259	23 30 08.89	+01 52 29.2	19.6	704
1999 XO ₂₁	2003 08 04.34590	23 03 32.32	-03 20 44.5	19.6	704	1999 XA ₉₁	2003 08 05.36308	23 30 08.65	+01 52 30.0	19.9	704
1999 XO ₂₁	2003 08 04.35640	23 03 32.10	-03 20 47.4	19.8	704	1999 XA ₉₁	2003 08 05.37407	23 30 08.40	+01 52 28.9	19.4	704
1999 XO ₂₁	2003 08 04.36701	23 03 31.89	-03 20 50.5	19.6	704	1999 XD ₉₂	2002 09 06.04550	02 32 45.07	+07 49 56.0	19.0 R	599
1999 XO ₂₁	2003 08 04.37736	23 03 31.70	-03 20 53.9	20.1	704	1999 XD ₉₂	2002 09 06.06043	02 32 45.24	+07 49 54.2	19.2 R	599
1999 XE ₂₃	2001 03 26.13781	10 48 46.89	+12 37 49.7	21.1 R	1 695	1999 XD ₉₂	2002 09 06.07527	02 32 45.39	+07 49 53.6	19.0 R	599
1999 XE ₂₃	2001 03 26.24301	10 48 42.26	+12 38 06.0	1	695	1999 XD ₉₂	2002 09 06.09071	02 32 45.53	+07 49 52.4	19.6 R	599
1999 XB ₂₇	2003 08 02.58420	22 56 11.84	-18 35 12.8	20.2	608	1999 XT ₉₃	2003 08 01.29411	22 01 33.57	-00 51 58.4	17.9	704
1999 XB ₂₇	2003 08 02.59487	22 56 11.51	-18 35 17.7	20.2	608	1999 XT ₉₃	2003 08 01.30468	22 01 33.10	-00 51 57.6	17.9	704
1999 XB ₂₇	2003 08 02.60546	22 56 11.16	-18 35 20.7	20.5	608	1999 XT ₉₃	2003 08 01.31505	22 01 32.68	-00 51 57.0	17.9	704
1999 XK ₂₈	2002 07 14.45653	21 24 51.28	-18 54 21.4	19.6 R	644	1999 XT ₉₃	2003 08 01.32552	22 01 32.23	-00 51 56.5	18.0	704
1999 XK ₂₈	2002 07 14.46689	21 24 50.87	-18 54 24.4	20.6 R	644	1999 XT ₉₃	2003 08 01.33595	22 01 31.77	-00 51 56.2	18.4	704
1999 XK ₂₈	2002 07 14.47725	21 24 50.48	-18 54 28.0	19.6 R	644	1999 XT ₉₃	2003 08 07.28244	21 57 14.35	-00 49 12.7	18.0	704
1999 XK ₂₈	2002 08 08.29456	21 03 02.12	-21 19 54.5	18.6 R	644	1999 XT ₉₃	2003 08 07.29288	21 57 13.82	-00 49 11.9	18.6	704
1999 XK ₂₈	2002 08 08.31568	21 03 00.78	-21 20 01.8	18.8 R	644	1999 XT ₉₃	2003 08 07.30336	21 57 13.32	-00 49 12.0	18.6	704
1999 XK ₂₈	2002 08 08.33661	21 02 59.44	-21 20 08.9	19.0 R	644	1999 XV ₉₃	1991 01 11.43038	08 22 52.85	+24 12 29.7	19.2 V	691
1999 XK ₂₈	2002 08 11.35265	20 59 55.14	-21 36 49.8	18.4 R	644	1999 XV ₉₃	1991 01 11.45103	08 22 51.67	+24 12 39.1	19.3 V	691
1999 XK ₂₈	2002 08 11.41543	20 59 51.20	-21 37 09.5	18.2 R	644	1999 XV ₉₃	1991 01 11.47152	08 22 50.45	+24 12 48.3	19.3 V	691
1999 XK ₂₈	2002 08 18.21926	20 53 07.40	-22 11 14.0	18.3 R	644	1999 XV ₉₃	2003 08 01.40712	02 18 07.27	+00 45 07.8	19.1	704
1999 XK ₂₈	2002 08 18.23905	20 53 06.22	-22 11 20.2	19.4 R	644	1999 XV ₉₃	2003 08 01.41814	02 18 08.12	+00 45 08.5	19.6	704
1999 XK ₂₈	2002 08 18.26006	20 53 04.97	-22 11 26.7	19.8 R	644	1999 XV ₉₃	2003 08 01.42867	02 18 08.85	+00 45 09.9	19.4	704
1999 XK ₂₈	2002 08 29.24100	20 43 39.53	-22 53 03.7	19.3 R	644	1999 XV ₉₃	2003 08 01.43934	02 18 09.69	+00 45 10.4	19.3	704
1999 XK ₂₈	2002 08 29.26228	20 43 38.54	-22 53 07.4	19.1 R	644	1999 XH ₉₅	2003 08 01.33831	22 29 28.28	-02 35 47.5	19.3	704
1999 XK ₂₈	2002 08 29.28247	20 43 37.60	-22 53 10.6	19.5 R	644	1999 XH ₉₅	2003 08 01.34871	22 29 27.95	-02 35 48.5	19.0	704
1999 XO ₃₅	2003 07 29.16856	22 05 30.43	-61 26 09.2	14.3 R	859	1999 XH ₉₅	2003 08 01.35914	22 29 27.51	-02 35 48.0	19.6	704
1999 XO ₃₅	2003 07 29.17105	22 05 30.86	-61 26 15.5	15.0 R	859	1999 XH ₉₅	2003 08 01.36950	22 29 27.12	-02 35 47.2	19.3	704
1999 XO ₃₅	2003 07 29.17296	22 05 31.33	-61 26 22.4	14.1 R	859	1999 XH ₉₅	2003 08 01.37990	22 29 26.71	-02 35 47.1	19.1	704
1999 XO ₃₅	2003 07 31.21063	22 10 41.93	-63 04 51.4	15.3 R	859	1999 XH ₉₅	2003 08 05.32752	22 26 55.78	-02 34 17.2	18.7	704
1999 XO ₃₅	2003 07 31.21271	22 10 42.49	-63 04 57.0	15.6 R	859	1999 XH ₉₅	2003 08 05.33797	22 26 55.37	-02 34 17.7	19.2	704
1999 XO ₃₅	2003 07 31.21551	22 10 42.79	-63 05 06.0	15.2 R	859	1999 XH ₉₅	2003 08 05.35904	22 26 54.51	-02 34 16.7	19.1	704
1999 XN ₃₆	2003 08 04.39302	02 24 24.86	+11 15 25.6	18.4	704	1999 XH ₉₅	2003 08 05.36958	22 26 54.02	-02 34 16.9	19.2	704
1999 XN ₃₆	2003 08 04.40361	02 24 25.47	+11 15 31.6	18.6	704	1999 XY ₉₅	2003 08 04.39920	01 25 53.75	+06 07 23.0	19.4	704
1999 XN ₃₆	2003 08 04.41426	02 24 26.08	+11 15 38.0	18.2	704	1999 XY ₉₅	2003 08 04.40981	01 25 54.08	+06 07 25.9	19.2	704
1999 XN ₃₆	2003 08 04.42483	02 24 26.63	+11 15 44.2	18.7	704	1999 XY ₉₅	2003 08 04.42042	01 25 54.40	+06 07 28.3	19.0	704
1999 XN ₃₆	2003 08 04.43549	02 24 27.27	+11 15 51.2	18.3	704	1999 XY ₉₅	2003 08 04.43106	01 25 54.72	+06 07 30.7	18.8	704
1999 XT ₃₆	2003 08 04.39537	03 05 01.90	+19 01 38.2	19.3	704	1999 XN ₉₇	2003 08 04.39384	02 37 28.66	+12 59 24.9	19.0	704
1999 XT ₃₆	2003 08 04.40594	03 05 02.61	+19 01 44.3	20.2	704	1999 XN ₉₇	2003 08 04.40441	02 37 29.24	+12 59 27.8	19.2	704
1999 XT ₃₆	2003 08 04.41658	03 05 03.50	+19 01 50.9	19.4	704	1999 XN ₉₇	2003 08 04.41506	02 37 29.84	+12 59 29.8	19.6	704
1999 XT ₃₆	2003 08 04.										

1999 XS ₁₀₆	2003 08 07.28563	20 11 26.48	-00 03 47.8	18.3	704	1999 XG ₁₁₉	2003 08 02.45432	20 33 53.32	-13 31 42.2	17.6	608
1999 XS ₁₀₆	2003 08 07.29609	20 11 25.92	-00 03 49.1	18.8	704	1999 XG ₁₁₉	2003 08 02.46469	20 33 52.74	-13 31 41.1	17.9	608
1999 XS ₁₀₆	2003 08 07.30670	20 11 25.46	-00 03 49.8	18.9	704	1999 XG ₁₁₉	2003 08 02.47501	20 33 52.14	-13 31 40.8	17.9	608
1999 XX ₁₀₇	2003 07 24.43581	22 04 18.13	-05 37 45.7	19.2	644	1999 XG ₁₁₉	2003 08 05.27213	20 31 18.55	-13 30 50.6	17.1	704
1999 XX ₁₀₇	2003 07 24.45853	22 04 17.37	-05 37 46.4	19.3	644	1999 XG ₁₁₉	2003 08 05.28376	20 31 17.91	-13 30 50.5	17.3	704
1999 XX ₁₀₇	2003 07 24.48404	22 04 16.53	-05 37 47.0	19.4	644	1999 XG ₁₁₉	2003 08 05.29590	20 31 17.21	-13 30 50.4	17.2	704
1999 XX ₁₀₇	2003 07 29.02258	22 01 39.26	-05 42 01.7	18.7	599	1999 XG ₁₁₉	2003 08 05.30855	20 31 16.48	-13 30 49.9	17.0	704
1999 XX ₁₀₇	2003 07 29.03477	22 01 38.83	-05 42 02.6	19.0	R 599	1999 XG ₁₁₉	2003 08 05.31960	20 31 15.86	-13 30 50.0	17.3	704
1999 XX ₁₀₇	2003 07 29.04730	22 01 38.26	-05 42 03.6	19.0	R 599	1999 XU ₁₁₉	2003 08 01.30112	21 13 20.49	+01 16 11.6	19.4	704
1999 XX ₁₀₇	2003 07 30.99823	22 00 22.48	-05 44 50.6	18.7	R 599	1999 XU ₁₁₉	2003 08 01.31163	21 13 20.01	+01 16 10.3	19.0	704
1999 XX ₁₀₇	2003 07 31.00962	22 00 22.02	-05 44 52.3	18.9	R 599	1999 XU ₁₁₉	2003 08 01.32201	21 13 19.47	+01 16 10.7	19.0	704
1999 XX ₁₀₇	2003 07 31.02096	22 00 21.53	-05 44 52.9	18.5	R 599	1999 XU ₁₁₉	2003 08 01.33252	21 13 18.95	+01 16 10.9	19.1	704
1999 XZ ₁₀₇	2003 07 24.44147	22 33 21.67	-07 18 25.5	18.8	644	1999 XM ₁₂₁	2003 08 01.33929	22 46 03.92	-01 55 20.9	19.4	704
1999 XZ ₁₀₇	2003 07 24.46991	22 33 21.03	-07 18 29.4	19.2	644	1999 XM ₁₂₁	2003 08 01.34969	22 46 03.61	-01 55 21.7	19.2	704
1999 XZ ₁₀₇	2003 07 24.49108	22 33 20.56	-07 18 32.2	19.3	644	1999 XM ₁₂₁	2003 08 01.36013	22 46 03.31	-01 55 21.9	19.6	704
1999 XZ ₁₀₇	2003 08 04.34295	22 28 15.34	-07 52 34.6	19.4	704	1999 XT ₁₂₁	2003 08 04.59834	23 06 21.64	+13 03 58.2	19.3	608
1999 XZ ₁₀₇	2003 08 04.35337	22 28 15.00	-07 52 36.0	19.0	704	1999 XT ₁₂₁	2003 08 04.60882	23 06 21.31	+13 04 01.6	19.8	608
1999 XZ ₁₀₇	2003 08 04.36396	22 28 14.52	-07 52 38.4	19.2	704	1999 XT ₁₂₁	2003 08 04.61911	23 06 21.02	+13 04 03.5	20.2	608
1999 XZ ₁₀₇	2003 08 04.37438	22 28 14.18	-07 52 40.9	19.2	704	1999 XD ₁₂₃	2003 08 05.39711	02 00 29.32	+17 47 06.5	19.5	704
1999 XZ ₁₀₇	2003 08 04.38464	22 28 13.81	-07 52 43.7	19.3	V 691	1999 XD ₁₂₃	2003 08 05.40776	02 00 29.78	+17 47 09.2	19.0	704
1999 XZ ₁₀₇	2003 08 04.41176	22 28 12.80	-07 52 50.0	19.2	V 691	1999 XD ₁₂₃	2003 08 05.41884	02 00 30.20	+17 47 14.9	18.8	704
1999 XZ ₁₀₇	2003 08 04.43733	22 28 11.85	-07 52 56.1	19.3	V 691	1999 XD ₁₂₃	2003 08 05.42973	02 00 30.66	+17 47 20.0	18.7	704
1999 XN ₁₀₉	2003 07 24.44860	22 43 46.35	-05 53 28.6	19.3	644	1999 XR ₁₂₃	2003 08 04.39199	02 12 23.96	+11 47 18.2	18.9	704
1999 XN ₁₀₉	2003 07 24.46277	22 43 46.02	-05 53 30.8	19.2	644	1999 XR ₁₂₃	2003 08 04.40262	02 12 24.49	+11 47 22.1	19.3	704
1999 XN ₁₀₉	2003 07 24.47980	22 43 45.64	-05 53 33.5	19.5	644	1999 XR ₁₂₃	2003 08 04.41328	02 12 24.98	+11 47 26.7	19.2	704
1999 XA ₁₁₂	2003 07 24.41020	22 14 27.91	-11 08 31.2	19.9	644	1999 XR ₁₂₃	2003 08 04.42386	02 12 25.53	+11 47 32.0	19.2	704
1999 XA ₁₁₂	2003 07 24.43154	22 14 27.23	-11 08 34.7	20.0	644	1999 XR ₁₂₃	2003 08 04.43451	02 12 26.05	+11 47 36.8	19.0	704
1999 XA ₁₁₂	2003 07 24.45286	22 14 26.51	-11 08 38.1	19.9	644	1999 XB ₁₂₅	2003 08 03.90335	21 23 49.63	-09 57 47.7	17.4	R 106
1999 XM ₁₁₂	2001 05 15.44504	15 35 57.08	-21 52 49.8	20.2	608	1999 XB ₁₂₅	2003 08 03.90903	21 23 49.29	-09 57 47.0	17.3	R 106
1999 XM ₁₁₂	2001 05 15.45541	15 35 56.40	-21 52 49.0	20.4	608	1999 XB ₁₂₅	2003 08 03.91475	21 23 48.99	-09 57 46.2	17.2	R 106
1999 XM ₁₁₂	2001 05 15.46687	15 35 55.69	-21 52 48.4	20.2	608	1999 XB ₁₂₅	2003 08 05.27594	21 22 35.63	-09 55 28.7	17.5	704
1999 XY ₁₁₂	2003 07 31.59206	01 04 57.32	+08 59 23.2	21.0	608	1999 XB ₁₂₅	2003 08 05.28759	21 22 34.97	-09 55 27.2	17.5	704
1999 XY ₁₁₂	2003 07 31.60328	01 04 58.00	+08 59 33.0	21.3	608	1999 XB ₁₂₅	2003 08 05.29977	21 22 34.27	-09 55 26.3	17.6	704
1999 XY ₁₁₂	2003 07 31.61449	01 04 58.57	+08 59 42.6	21.1	608	1999 XB ₁₂₅	2003 08 05.31240	21 22 33.57	-09 55 24.6	17.8	704
1999 XY ₁₁₂	2003 08 05.38235	01 09 19.01	+10 09 46.0	19.2	704	1999 XB ₁₂₅	2003 08 05.32344	21 22 32.91	-09 55 23.4	17.8	704
1999 XY ₁₁₂	2003 08 05.39312	01 09 19.59	+10 09 54.9	19.5	704	1999 XD ₁₂₇	2003 08 04.38544	01 33 13.53	+06 41 39.3	18.2	704
1999 XY ₁₁₂	2003 08 05.40392	01 09 20.07	+10 10 04.2	19.4	704	1999 XD ₁₂₇	2003 08 04.38874	01 33 13.77	+06 41 41.7	18.1	704
1999 XY ₁₁₂	2003 08 05.41500	01 09 20.65	+10 10 14.4	19.3	704	1999 XD ₁₂₇	2003 08 04.39609	01 33 14.24	+06 41 45.3	19.0	704
1999 XY ₁₁₂	2003 08 05.42591	01 09 21.16	+10 10 24.2	19.1	704	1999 XD ₁₂₇	2003 08 04.39938	01 33 14.50	+06 41 47.3	18.9	704
1999 XB ₁₁₃	1994 09 02.15138	21 15 03.32	-10 11 08.7	19.0	V 691	1999 XD ₁₂₇	2003 08 04.40671	01 33 14.93	+06 41 51.2	18.3	704
1999 XB ₁₁₃	1994 09 02.16881	21 15 02.42	-10 11 06.5		691	1999 XD ₁₂₇	2003 08 04.40999	01 33 15.18	+06 41 53.0	18.4	704
1999 XB ₁₁₃	1994 09 02.18610	21 15 01.56	-10 11 03.9		691	1999 XD ₁₂₇	2003 08 04.41729	01 33 15.61	+06 41 55.9	19.1	704
1999 XB ₁₁₃	2003 08 01.33991	22 58 02.31	+00 21 09.6	18.4	704	1999 XD ₁₂₇	2003 08 04.42060	01 33 15.91	+06 41 58.5	18.4	704
1999 XB ₁₁₃	2003 08 01.35032	22 58 01.92	+00 21 13.6	19.0	704	1999 XD ₁₂₇	2003 08 04.42795	01 33 16.33	+06 42 03.0	19.2	704
1999 XB ₁₁₃	2003 08 01.36076	22 58 01.57	+00 21 16.9	19.1	704	1999 XD ₁₂₇	2003 08 04.43123	01 33 16.54	+06 42 05.0	18.8	704
1999 XB ₁₁₃	2003 08 05.33947	22 55 39.77	+00 43 00.8	19.7	704	1999 XV ₁₃₂	2003 07 24.44291	22 27 42.51	-08 21 56.9	17.7	644
1999 XB ₁₁₃	2003 08 05.36048	22 55 38.98	+00 43 06.7	20.0	704	1999 XV ₁₃₂	2003 07 24.47133	22 27 41.60	-08 21 56.2	17.9	644
1999 XB ₁₁₃	2003 08 05.37101	22 55 38.48	+00 43 10.5	19.9	704	1999 XV ₁₃₂	2003 07 24.49248	22 27 40.93	-08 21 55.9	17.8	644
1999 XR ₁₁₃	2003 08 05.38551	01 56 51.62	+17 40 22.1	18.2	704	1999 XV ₁₃₂	2003 08 04.29049	22 21 07.00	-08 23 57.3	17.3	704
1999 XR ₁₁₃	2003 08 05.39639	01 56 52.10	+17 40 29.4	18.5	704	1999 XV ₁₃₂	2003 08 04.30107	22 21 06.54	-08 23 57.8	17.7	704
1999 XR ₁₁₃	2003 08 05.40704	01 56 52.55	+17 40 36.5	18.5	704	1999 XV ₁₃₂	2003 08 04.31143	22 21 06.09	-08 23 57.9	17.4	704
1999 XR ₁₁₃	2003 08 05.41812	01 56 52.99	+17 40 44.4	18.4	704	1999 XV ₁₃₂	2003 08 04.32190	22 21 05.62	-08 23 58.8	17.8	704
1999 XR ₁₁₃	2003 08 05.42902	01 56 53.45	+17 40 51.8	18.3	704	1999 XV ₁₃₂	2003 08 04.33230	22 21 05.16	-08 23 59.2	17.7	704
1999 XY ₁₁₃	2003 08 05.33355	00 01 03.11	+03 46 56.5	18.2	704	1999 XM ₁₃₆	2003 06 26.38632	23 47 08.13	+05 16 22.5	19.3	704
1999 XY ₁₁₃	2003 08 05.33364	00 01 03.07	+03 46 56.9	18.3	704	1999 XM ₁₃₆	2003 06 26.39627	23 47 08.91	+05 16 36.5	19.3	704
1999 XY ₁₁₃	2003 08 05.34408	00 01 02.85	+03 46 58.2	18.9	704	1999 XM ₁₃₆	2003 06 26.40616	23 47 09.57	+05 16 49.9	19.9	704
1999 XY ₁₁₃	2003 08 05.34417	00 01 02.90	+03 46 58.3	18.9	704	1999 XM ₁₃₆	2003 06 26.41603	23 47 10.15	+05 17 03.9	19.7	704
1999 XY ₁₁₃	2003 08 05.35465	00 01 02.68	+03 46 59.7	18.9	704	1999 XM ₁₃₆	2003 08 03.00347	00 17 21.53	+22 42 46.5	17.7	R 636
1999 XY ₁₁₃	2003 08 05.35473	00 01 02.72	+03 47 02.5	19.4	704	1999 XM ₁₃₆	2003 08 03.00740	00 17 21.57	+22 42 53.8	17.5	R 636
1999 XY ₁₁₃	2003 08 05.36513	00 01 02.47	+03 47 02.6	19.3	704	1999 XM ₁₃₆	2003 08 03.01132	00 17 21.72	+22 43 02.8	17.7	R 636
1999 XY ₁₁₃	2003 08 05.36522	00 01 02.48	+03 47 02.9	18.8	704	1999 XZ ₁₄₀	2003 08 05.27720	21 52 12.21	-04 23 15.1	19.1	704
1999 XY ₁₁₃	2003 08 05.37622	00 01 02.29	+03 47 05.2	18.9	704	1999 XZ ₁₄₀	2003 08 05.28884	21 52 11.62	-04 23 16.8	19.3	704
1999 XY ₁₁₃	2003 08 05.37630	00 01 02.27	+03 47 05.3	19.0	704	1999 XZ ₁₄₀	2003 08 05.30105	21 52 11.04	-04 23 17.6	19.4	704
1999 XS ₁₁₄	2003 08 05.39916	02 42 27.12	+19 49 11.5	19.2	704	1999 XZ ₁₄₀	2003 08 05.31365	21 52 10.50	-04 23 17.9	18.9	704
1999 XS ₁₁₄	2003 08 05.41024	02 42 27.67	+19 49 20.5	19.4	704	1999 XZ ₁₄₀	2003 08 05.32470	21 52 09.96	-04 23 18.3	19.1	704
1999 XS ₁₁₄	2003 08 05.42092	02 42 28.37	+19 49 25.6	19.4	704	1999 XB ₁₄₂	2001 06 14.34753	20 01 20.40	-17 16 01.2	20.1	V 691
1999 XS ₁₁₄	2003 08 05.43183	02 42 28.93	+19 49 30.2	19.3	704	1999 XB ₁₄₂	2001 06 14.36909	20 01 19.35	-17 15 51.0	20.9	V 691
1999 XX ₁₁₅	2003 07 24.32100	20 47 46.35	-08 04 42.8	18.7	644	1999 XB ₁₄₂	2001 06 14.39062	20 01 18.20	-17 15 39.7	20.1	V 691
1999 XX ₁₁₅	2003 07 24.32242	20 47 46.25	-08 04 42.7								

1999 XS ₁₅₃	2003 08 02.49782	20 54 18.24	-20 16 39.0	18.3	608	1999 XT ₁₈₃	2003 08 04.29838	21 46 03.45	-12 43 48.2	18.3	704
1999 XS ₁₅₃	2003 08 02.50858	20 54 17.71	-20 16 44.0	18.5	608	1999 XT ₁₈₃	2003 08 04.30874	21 46 02.89	-12 43 49.4	19.2	704
1999 XS ₁₅₃	2003 08 02.51925	20 54 17.19	-20 16 48.5	18.5	608	1999 XT ₁₈₃	2003 08 04.31921	21 46 02.41	-12 43 50.0	18.8	704
1999 XS ₁₅₃	2003 08 05.33412	20 52 04.74	-20 37 44.8	18.4 V	691	1999 XT ₁₈₃	2003 08 04.32959	21 46 01.88	-12 43 51.0	19.0	704
1999 XS ₁₅₃	2003 08 05.36476	20 52 03.23	-20 37 58.3	18.7 V	691	1999 XU ₁₈₃	2003 08 02.46068	20 37 07.80	-17 47 16.9	20.1	608
1999 XS ₁₅₃	2003 08 05.39715	20 52 01.66	-20 38 12.5	18.8 V	691	1999 XU ₁₈₃	2003 08 02.47102	20 37 07.28	-17 47 17.9	20.9	608
1999 XO ₁₅₅	2003 08 01.29043	21 12 37.73	-01 23 39.0	18.9	704	1999 XU ₁₈₃	2003 08 02.48191	20 37 06.75	-17 47 18.7	20.8	608
1999 XO ₁₅₅	2003 08 01.30086	21 12 37.26	-01 23 40.5	19.5	704	1999 XR ₁₈₇	2003 07 24.37742	21 15 41.65	-07 09 05.4	17.0	644
1999 XO ₁₅₅	2003 08 01.31136	21 12 36.76	-01 23 41.6	18.9	704	1999 XR ₁₈₇	2003 07 24.39869	21 15 40.51	-07 08 59.4	17.0	644
1999 XO ₁₅₅	2003 08 01.32175	21 12 36.30	-01 23 41.9	19.2	704	1999 XR ₁₈₇	2003 07 24.42016	21 15 39.38	-07 08 53.1	17.1	644
1999 XO ₁₅₅	2003 08 01.33226	21 12 35.87	-01 23 43.1	19.3	704	1999 XR ₁₈₇	2003 08 04.95141	21 04 59.83	-06 22 06.1	17.4 R	106
1999 XU ₁₅₅	2003 07 24.44860	22 44 03.48	-07 47 13.6	18.9	644	1999 XR ₁₈₇	2003 08 04.95716	21 04 59.51	-06 22 05.1	17.9 R	106
1999 XU ₁₅₅	2003 07 24.46277	22 44 03.15	-07 47 16.1	19.2	644	1999 XF ₁₈₈	2003 08 04.28876	21 54 58.49	-11 13 12.8	18.3	704
1999 XU ₁₅₅	2003 07 24.47980	22 44 02.75	-07 47 19.1	19.0	644	1999 XF ₁₈₈	2003 08 04.29938	21 54 57.97	-11 13 13.3	18.5	704
1999 XU ₁₅₅	2003 08 02.55209	22 40 01.75	-08 19 20.2	20.6	608	1999 XF ₁₈₈	2003 08 04.30972	21 54 57.47	-11 13 14.0	18.7	704
1999 XU ₁₅₅	2003 08 02.56266	22 40 01.39	-08 19 22.9	20.0	608	1999 XF ₁₈₈	2003 08 04.32019	21 54 56.99	-11 13 15.1	18.7	704
1999 XU ₁₅₅	2003 08 02.57301	22 40 01.01	-08 19 24.9	20.5	608	1999 XF ₁₈₈	2003 08 04.33059	21 54 56.53	-11 13 15.8	18.7	704
1999 XU ₁₅₅	2003 08 04.33372	22 39 04.75	-08 26 37.3	18.7	704	1999 XS ₁₈₈	2003 08 02.46123	20 40 28.20	-16 33 39.0	19.1	608
1999 XU ₁₅₅	2003 08 04.34411	22 39 04.42	-08 26 38.9	18.8	704	1999 XS ₁₈₈	2003 08 02.47155	20 40 27.63	-16 33 39.9	19.1	608
1999 XU ₁₅₅	2003 08 04.36513	22 39 03.65	-08 26 44.1	18.8	704	1999 XS ₁₈₈	2003 08 02.48249	20 40 27.07	-16 33 40.4	19.3	608
1999 XU ₁₅₅	2003 08 04.37556	22 39 03.30	-08 26 46.8	19.0	704	1999 XS ₁₈₈	2003 08 04.28333	20 38 55.11	-16 35 40.7	18.3	704
1999 XQ ₁₅₇	2001 05 24.33473	16 39 43.69	-19 10 51.8	18.9	704	1999 XS ₁₈₈	2003 08 04.29397	20 38 54.58	-16 35 41.8	18.2	704
1999 XQ ₁₅₇	2001 05 24.34677	16 39 42.80	-19 10 46.6	19.3	704	1999 XS ₁₈₈	2003 08 04.30444	20 38 54.04	-16 35 42.5	18.5	704
1999 XQ ₁₅₇	2001 05 24.35858	16 39 42.09	-19 10 43.0	19.5	704	1999 XS ₁₈₈	2003 08 04.31488	20 38 53.47	-16 35 42.8	19.0	704
1999 XQ ₁₅₇	2001 05 24.37034	16 39 41.39	-19 10 39.4	19.4	704	1999 XS ₁₈₈	2003 08 04.32527	20 38 52.92	-16 35 43.5	19.1	704
1999 XQ ₁₅₇	2001 05 24.38285	16 39 40.53	-19 10 35.6	19.5	704	1999 XF ₁₈₉	2003 08 04.33516	23 01 04.89	-05 03 14.4	18.2	704
1999 XE ₁₆₄	2003 08 04.41587	02 57 33.43	+15 07 32.8	20.0	704	1999 XF ₁₈₉	2003 08 04.34555	23 01 04.50	-05 03 12.3	19.4	704
1999 XE ₁₆₄	2003 08 04.42651	02 57 34.36	+15 07 38.5	19.7	704	1999 XF ₁₈₉	2003 08 04.35605	23 01 04.14	-05 03 12.9	18.6	704
1999 XE ₁₆₄	2003 08 04.43712	02 57 35.25	+15 07 43.7	19.5	704	1999 XF ₁₈₉	2003 08 04.36666	23 01 03.84	-05 03 11.9	18.9	704
1999 XH ₁₆₄	2003 08 01.39526	01 59 56.83	-02 08 10.5	18.0	704	1999 XF ₁₈₉	2003 08 04.37701	23 01 03.43	-05 03 11.0	18.8	704
1999 XH ₁₆₄	2003 08 01.40580	01 59 57.53	-02 08 10.4	18.5	704	1999 XG ₁₈₉	1991 02 05.39409	08 57 20.58	+26 26 15.5	19.4 V	691
1999 XH ₁₆₄	2003 08 01.41679	01 59 58.23	-02 08 10.9	18.3	704	1999 XG ₁₈₉	1991 02 05.42097	08 57 18.86	+26 26 17.1	19.2 V	691
1999 XH ₁₆₄	2003 08 01.42734	01 59 58.89	-02 08 10.9	18.6	704	1999 XG ₁₈₉	1991 02 05.45295	08 57 16.84	+26 26 18.9	19.4 V	691
1999 XH ₁₆₄	2003 08 01.43801	01 59 59.54	-02 08 10.2	18.2	704	1999 XG ₁₈₉	2003 07 24.45001	23 01 33.13	-12 30 30.6	18.9	644
1999 XH ₁₆₆	1996 01 14.21667	06 30 50.67	+25 07 39.1	1	261	1999 XG ₁₈₉	2003 07 24.45144	23 01 33.11	-12 30 30.6	18.9	644
1999 XH ₁₆₆	1996 01 14.24444	06 30 49.12	+25 07 34.6	1	261	1999 XG ₁₈₉	2003 07 24.46562	23 01 32.85	-12 30 31.5	19.2	644
1999 XK ₁₆₇	2003 07 31.38088	21 41 06.73	-03 33 40.0	19.1	608	1999 XG ₁₈₉	2003 07 24.46848	23 01 32.77	-12 30 31.8	19.2	644
1999 XK ₁₆₇	2003 07 31.39141	21 41 06.21	-03 33 39.7	19.5	608	1999 XG ₁₈₉	2003 07 24.48122	23 01 32.57	-12 30 32.7	19.2	644
1999 XK ₁₆₇	2003 07 31.40261	21 41 05.62	-03 33 39.5	20.7	608	1999 XG ₁₈₉	2003 07 24.48264	23 01 32.53	-12 30 33.1	19.1	644
1999 XK ₁₆₇	2003 08 01.29284	21 40 22.45	-03 33 15.6	18.4	704	1999 XR ₁₉₀	2003 08 01.39658	02 16 47.15	+00 21 15.6	18.0	704
1999 XK ₁₆₇	2003 08 01.30327	21 40 21.87	-03 33 16.5	19.1	704	1999 XR ₁₉₀	2003 08 01.40712	02 16 47.78	+00 21 16.0	19.0	704
1999 XK ₁₆₇	2003 08 01.31378	21 40 21.36	-03 33 16.1	18.5	704	1999 XR ₁₉₀	2003 08 01.41814	02 16 48.45	+00 21 19.9	19.2	704
1999 XK ₁₆₇	2003 08 01.32425	21 40 20.80	-03 33 15.4	18.5	704	1999 XR ₁₉₀	2003 08 01.42867	02 16 49.06	+00 21 21.5	19.0	704
1999 XK ₁₆₇	2003 08 01.33468	21 40 20.25	-03 33 15.6	18.8	704	1999 XR ₁₉₀	2003 08 01.43934	02 16 49.76	+00 21 24.4	18.8	704
1999 XK ₁₆₇	2003 08 02.01730	21 39 46.78	-03 33 01.2	17.0 R	170	1999 XZ ₁₉₁	2003 07 24.45427	22 59 15.42	-07 07 13.4	18.6	644
1999 XK ₁₆₇	2003 08 02.01954	21 39 46.66	-03 33 01.3	17.3 R	170	1999 XZ ₁₉₁	2003 07 24.47275	22 59 15.13	-07 07 12.0	18.6	644
1999 XK ₁₆₇	2003 08 02.02066	21 39 46.59	-03 33 01.5	17.4 R	170	1999 XZ ₁₉₁	2003 07 24.48685	22 59 14.90	-07 07 11.1	18.5	644
1999 XK ₁₆₇	2003 08 02.02178	21 39 46.53	-03 33 01.7	17.6 R	170	1999 XZ ₁₉₁	2003 08 04.33472	22 55 10.82	-07 00 49.2	18.4	704
1999 XV ₁₆₇	2003 08 02.45487	20 29 46.03	-12 32 10.4	20.9	608	1999 XZ ₁₉₁	2003 08 04.34510	22 55 10.48	-07 00 48.1	19.0	704
1999 XV ₁₆₇	2003 08 02.46522	20 29 45.50	-12 32 10.4	19.9	608	1999 XZ ₁₉₁	2003 08 04.35561	22 55 10.12	-07 00 48.9	19.1	704
1999 XV ₁₆₇	2003 08 02.47556	20 29 44.98	-12 32 10.8	20.2	608	1999 XZ ₁₉₁	2003 08 04.36621	22 55 09.81	-07 00 48.8	18.6	704
1999 XV ₁₆₇	2003 08 05.27177	20 27 20.24	-12 34 06.5	18.4	704	1999 XZ ₁₉₁	2003 08 04.37655	22 55 09.44	-07 00 48.9	19.2	704
1999 XV ₁₆₇	2003 08 05.28340	20 27 19.55	-12 34 05.8	18.4	704	1999 XZ ₁₉₁	2003 08 04.33328	22 32 16.90	-08 29 23.7	18.5	704
1999 XV ₁₆₇	2003 08 05.29551	20 27 18.92	-12 34 07.3	18.5	704	1999 XZ ₁₉₁	2003 08 04.34376	22 32 16.39	-08 29 24.1	19.3	704
1999 XV ₁₆₇	2003 08 05.30818	20 27 18.25	-12 34 08.7	18.5	704	1999 XZ ₁₉₁	2003 08 04.35418	22 32 16.04	-08 29 25.8	19.0	704
1999 XV ₁₆₇	2003 08 05.31924	20 27 17.65	-12 34 08.5	18.5	704	1999 XZ ₁₉₁	2003 08 04.36477	22 32 15.59	-08 29 26.1	18.9	704
1999 XN ₁₆₉	2003 08 01.33929	22 46 20.46	-02 05 13.9	17.5	704	1999 XZ ₁₉₁	2003 08 04.37520	22 32 15.17	-08 29 26.6	19.1	704
1999 XN ₁₆₉	2003 08 01.34969	22 46 20.13	-02 05 12.4	18.2	704	1999 XD ₁₉₃	2003 07 25.31762	22 01 45.72	-13 07 01.8	18.8	704
1999 XN ₁₆₉	2003 08 01.36013	22 46 19.87	-02 05 11.5	18.1	704	1999 XD ₁₉₃	2003 07 25.32908	22 01 45.27	-13 07 02.1	19.1	704
1999 XN ₁₆₉	2003 08 01.37049	22 46 19.56	-02 05 10.2	18.5	704	1999 XD ₁₉₃	2003 07 25.33948	22 01 44.87	-13 07 02.1	19.0	704
1999 XN ₁₆₉	2003 08 01.38088	22 46 19.20	-02 05 09.0	18.5	704	1999 XD ₁₉₃	2003 07 25.36004	22 01 44.08	-13 07 02.8	18.6	704
1999 XN ₁₆₉	2003 08 05.32867	22 44 21.41	-01 59 55.2	17.8	704	1999 XD ₁₉₃	2003 08 04.28885	21 54 37.91	-13 12 48.2	18.4	704
1999 XN ₁₆₉	2003 08 05.33920	22 44 21.00	-01 59 54.7	18.0	704	1999 XD ₁₉₃	2003 08 04.29946	21 54 37.41	-13 12 48.3	19.1	704
1999 XN ₁₆₉	2003 08 05.34970	22 44 20.61	-01 59 53.6	17.8	704	1999 XD ₁₉₃	2003 08 04.30980	21 54 36.83	-13 12 48.6	18.9	704
1999 XN ₁₆₉	2003 08 05.36021	22 44 20.26	-01 59 52.8	18.0	704	1999 XD ₁₉₃	2003 08 04.32028	21 54 36.25	-13 12 50.0	19.6	704
1999 XN ₁₆₉	2003 08 05.37074	22 44 19.88	-01 59 52.5	18.0	704	1999 XD ₁₉₃	2003 08 04.33067	21 54 35.77	-13 12 49.5	19.0	704
1999 XJ ₁₇₁	2002 09 04.31818	00 12 39.35	+03 26 19.7	18.2 R	683	1999 XU ₁₉₃	2003 08 01.33938	22 46 24.20	-03 08 07.9	17.8	704
1999 XJ ₁₇₁	2002 09 04.33008	00 12 38.92	+03 26 17.3	17.9 R	683	1999 XU ₁₉₃	2003 08 01.34978	22 46 23.87	-03 08 07.6	18.5	704
1999 XJ ₁₇₁	2002 09 04.34278	00 12									

1999 XE ₂₀₄	1993 10 20.64028	02 06 18.51	+09 38 43.6	16.8	399	2000 AK ₂	2003 08 01.34437	00 02 17.79	+01 58 26.9	18.0	704
1999 XE ₂₀₄	1993 10 20.65486	02 06 17.68	+09 38 42.4		399	2000 AK ₂	2003 08 01.35478	00 02 17.86	+01 58 31.2	18.1	704
1999 XT ₂₀₄	2003 07 24.44575	22 39 42.93	-10 19 52.5	18.4	644	2000 AK ₂	2003 08 01.36513	00 02 17.94	+01 58 35.3	18.8	704
1999 XT ₂₀₄	2003 07 24.45712	22 39 42.55	-10 19 51.4	18.5	644	2000 AK ₂	2003 08 01.37554	00 02 17.99	+01 58 39.5	18.7	704
1999 XT ₂₀₄	2003 07 24.47558	22 39 41.98	-10 19 48.9	18.5	644	2000 AK ₂	2003 08 01.38591	00 02 18.17	+01 58 43.6	18.6	704
1999 XT ₂₀₄	2003 08 02.52356	22 34 12.36	-10 05 48.8	19.5	608	2000 AK ₂	2003 08 04.33979	00 02 35.56	+02 17 38.7	18.4	704
1999 XT ₂₀₄	2003 08 02.53385	22 34 11.89	-10 05 48.0	19.6	608	2000 AK ₂	2003 08 04.35013	00 02 35.59	+02 17 43.6	18.7	704
1999 XT ₂₀₄	2003 08 02.54425	22 34 11.42	-10 05 46.9	19.7	608	2000 AK ₂	2003 08 04.36081	00 02 35.61	+02 17 47.9	18.6	704
1999 XT ₂₀₄	2003 08 04.33292	22 32 54.66	-10 03 38.4	18.6	704	2000 AK ₂	2003 08 04.37124	00 02 35.65	+02 17 52.9	19.6	704
1999 XT ₂₀₄	2003 08 04.34340	22 32 54.16	-10 03 39.1	18.8	704	2000 AK ₂	2003 08 04.38164	00 02 35.59	+02 17 56.4	18.6	704
1999 XT ₂₀₄	2003 08 04.36440	22 32 53.23	-10 03 37.7	19.4	704	2000 AZ ₂	2003 07 24.38595	21 57 31.49	-13 39 43.2	20.1	644
1999 XT ₂₀₄	2003 08 04.37483	22 32 52.75	-10 03 36.0	19.3	704	2000 AZ ₂	2003 07 24.40721	21 57 30.73	-13 39 46.2	19.7	644
1999 XR ₂₀₉	2003 08 05.27505	21 09 00.41	-11 04 54.3	18.6	704	2000 AZ ₂	2003 07 24.42872	21 57 29.89	-13 39 48.5	20.0	644
1999 XR ₂₀₉	2003 08 05.28670	21 08 59.81	-11 04 54.3	18.5	704	2000 AZ ₂	2003 08 04.29875	21 50 06.47	-14 06 16.3	19.4	704
1999 XR ₂₀₉	2003 08 05.31150	21 08 58.50	-11 04 54.2	19.1	704	2000 AZ ₂	2003 08 04.30909	21 50 05.92	-14 06 18.5	18.6	704
1999 XR ₂₀₉	2003 08 05.32254	21 08 57.94	-11 04 54.8	19.1	704	2000 AZ ₂	2003 08 04.31957	21 50 05.44	-14 06 19.9	19.2	704
1999 XC ₂₁₁	2003 08 04.40441	02 42 49.32	+13 21 28.6	19.4	704	2000 AZ ₂	2003 08 04.32995	21 50 04.90	-14 06 21.1	19.6	704
1999 XC ₂₁₁	2003 08 04.41506	02 42 49.93	+13 21 32.5	19.9	704	2000 AV ₃	2003 08 02.97802	21 30 22.67	+14 09 03.8	16.5	R 138
1999 XC ₂₁₁	2003 08 04.43630	02 42 51.29	+13 21 43.2	20.0	704	2000 AV ₃	2003 08 02.99973	21 30 21.17	+14 09 29.9	16.5	R 138
1999 XZ ₂₁₆	2002 08 27.49264	22 55 37.90	-03 52 24.8	20.2	R 644	2000 AV ₃	2003 08 03.02149	21 30 19.67	+14 09 56.0	16.4	R 138
1999 XZ ₂₁₆	2002 08 27.50318	22 55 37.36	-03 52 26.8	20.2	R 644	2000 AL ₇	2001 03 31.02247	12 35 48.89	-06 28 24.7	20.0	V 2 012
1999 XZ ₂₁₆	2002 08 27.51388	22 55 36.78	-03 52 30.4	20.6	R 644	2000 AL ₇	2001 03 31.02912	12 35 48.57	-06 28 23.5	19.6	V 2 012
1999 XZ ₂₁₆	2002 09 01.43532	22 51 16.50	-04 13 25.8	19.7	R 608	2000 AL ₇	2001 03 31.03400	12 35 48.15	-06 28 21.4	20.4	V 2 012
1999 XZ ₂₁₆	2002 09 01.44693	22 51 15.87	-04 13 29.6	19.6	R 608	2000 AL ₇	2003 07 26.02610	02 47 22.42	+18 12 14.7	19.6	R 097
1999 XZ ₂₁₆	2002 09 01.45757	22 51 15.24	-04 13 32.3	19.7	R 608	2000 AL ₇	2003 07 26.04687	02 47 24.78	+18 12 29.1	19.8	R 097
1999 XZ ₂₁₆	2002 09 09.27284	22 44 05.86	-04 50 19.3	19.6	R 644	2000 AL ₇	2003 07 26.06740	02 47 27.05	+18 12 42.6	20.2	R 097
1999 XZ ₂₁₆	2002 09 14.26466	22 39 39.85	-05 14 18.7	19.5	R 644	2000 AL ₇	2003 08 05.39029	03 06 30.57	+20 02 56.9	19.2	704
1999 XZ ₂₁₆	2002 09 14.28566	22 39 38.71	-05 14 24.6	19.6	R 644	2000 AL ₇	2003 08 05.40107	03 06 31.86	+20 03 03.5	19.4	704
1999 XZ ₂₁₆	2002 09 14.30676	22 39 37.54	-05 14 30.5	19.5	R 644	2000 AL ₇	2003 08 05.41211	03 06 32.99	+20 03 10.1	20.1	704
1999 XZ ₂₁₆	2002 09 16.27365	22 37 58.27	-05 23 43.3	19.9	R 608	2000 AL ₇	2003 08 05.42296	03 06 34.09	+20 03 16.8	19.3	704
1999 XZ ₂₁₆	2002 09 16.28465	22 37 57.68	-05 23 46.8	19.7	R 608	2000 AL ₇	2003 08 05.43370	03 06 35.34	+20 03 23.1	18.9	704
1999 XZ ₂₁₆	2002 09 16.29545	22 37 57.10	-05 23 49.8	19.5	R 608	2000 AE ₁₀	2003 08 01.41822	02 15 22.57	-01 05 29.5	18.6	704
1999 XW ₂₂₈	1994 03 17.22530	12 02 27.44	-05 47 29.9	20.2	V 691	2000 AE ₁₀	2003 08 01.42875	02 15 23.05	-01 05 27.4	19.4	704
1999 XW ₂₂₈	1994 03 17.23332	12 02 26.91	-05 47 27.8		691	2000 AE ₁₀	2003 08 01.43942	02 15 23.59	-01 05 26.1	18.7	704
1999 XW ₂₂₈	1994 03 17.24191	12 02 26.41	-05 47 25.0		691	2000 AX ₁₁	2003 08 04.28288	20 29 55.34	-20 36 53.3	18.7	704
1999 XY ₂₂₉	2003 08 04.39519	03 04 02.11	+17 23 27.0	18.6	704	2000 AX ₁₁	2003 08 04.29353	20 29 54.79	-20 36 54.7	18.8	704
1999 XY ₂₂₉	2003 08 04.40576	03 04 02.72	+17 23 30.8	18.9	704	2000 AX ₁₁	2003 08 04.30400	20 29 54.25	-20 36 56.4	19.1	704
1999 XY ₂₂₉	2003 08 04.41640	03 04 03.30	+17 23 35.7	18.8	704	2000 AX ₁₁	2003 08 04.31443	20 29 53.69	-20 36 57.7	18.5	704
1999 XY ₂₂₉	2003 08 04.42705	03 04 03.89	+17 23 40.0	18.7	704	2000 AX ₁₁	2003 08 04.32482	20 29 53.12	-20 36 59.2	19.0	704
1999 XY ₂₂₉	2003 08 04.43767	03 04 04.45	+17 23 44.7	18.9	704	2000 AJ ₁₃	2003 08 04.38713	01 07 46.96	+06 42 20.1	19.3	704
1999 XO ₂₃₁	2003 08 01.40783	02 22 47.03	+02 13 52.6	19.1	704	2000 AJ ₁₃	2003 08 04.39776	01 07 47.23	+06 42 22.4	19.9	704
1999 XO ₂₃₁	2003 08 01.41884	02 22 47.32	+02 13 52.4	19.4	704	2000 AJ ₁₃	2003 08 04.40838	01 07 47.39	+06 42 24.7	19.1	704
1999 XO ₂₃₁	2003 08 01.42944	02 22 47.63	+02 13 53.7	19.4	704	2000 AJ ₁₃	2003 08 04.41900	01 07 47.67	+06 42 26.6	19.3	704
1999 XH ₂₃₃	2001 04 16.12226	11 05 01.396	+04 22 07.12	21.48V	645	2000 AJ ₁₃	2003 08 04.42963	01 07 47.88	+06 42 29.3	19.2	704
1999 XH ₂₃₃	2001 04 16.12573	11 05 01.315	+04 22 08.15	22.20	645	2000 AG ₁₄	1995 09 21.55764	23 54 57.76	-05 52 57.3	16.8	399
1999 XH ₂₃₃	2003 08 01.29213	21 32 12.64	-02 41 00.5	18.7	704	2000 AG ₁₄	1995 09 21.57199	23 54 57.02	-05 53 01.0		399
1999 XH ₂₃₃	2003 08 01.30256	21 32 12.19	-02 41 02.8	19.1	704	2000 AT ₂₀	1998 09 18.29146	23 01 26.09	-07 09 00.7	19.1	R 699
1999 XH ₂₃₃	2003 08 01.31306	21 32 11.72	-02 41 05.9	18.7	704	2000 AT ₂₀	1998 09 18.31008	23 01 25.30	-07 09 06.5		699
1999 XH ₂₃₃	2003 08 01.32350	21 32 11.26	-02 41 09.3	19.0	704	2000 AT ₂₀	1998 09 18.32453	23 01 24.70	-07 09 10.1		699
1999 XH ₂₃₃	2003 08 01.33397	21 32 10.83	-02 41 12.1	19.2	704	2000 AT ₂₀	2003 08 04.28369	20 42 42.78	-19 35 02.4	19.3	704
1999 XN ₂₃₈	2003 07 24.43722	22 05 49.62	-04 57 19.5	19.4	644	2000 AT ₂₀	2003 08 04.29434	20 42 42.35	-19 35 03.0	19.7	704
1999 XN ₂₃₈	2003 07 24.46135	22 05 48.97	-04 57 15.6	19.2	644	2000 AT ₂₀	2003 08 04.30480	20 42 41.82	-19 35 06.5	19.9	704
1999 XN ₂₃₈	2003 07 24.48544	22 05 48.33	-04 57 10.9	19.1	644	2000 AT ₂₀	2003 08 04.31524	20 42 41.34	-19 35 08.1	19.5	704
1999 XN ₂₃₈	2003 08 05.28955	21 59 09.01	-04 34 20.2	19.2	704	2000 AT ₂₀	2003 08 04.32562	20 42 40.80	-19 35 09.1	19.1	704
1999 XN ₂₃₈	2003 08 05.30167	21 59 08.44	-04 34 19.1	19.2	704	2000 AZ ₂₄	2003 08 01.34934	22 47 04.65	+01 13 25.8	19.8	704
1999 XN ₂₃₈	2003 08 05.31428	21 59 07.86	-04 34 18.3	19.3	704	2000 AZ ₂₄	2003 08 01.35977	22 47 04.32	+01 13 26.7	19.9	704
1999 XN ₂₃₈	2003 08 05.32533	21 59 07.35	-04 34 18.5	18.8	704	2000 AZ ₂₄	2003 08 01.37013	22 47 04.00	+01 13 27.4	19.6	704
1999 XE ₂₄₀	2003 08 02.48818	20 43 46.72	-20 19 22.0	20.1	608	2000 AZ ₂₄	2003 08 01.38053	22 47 03.70	+01 13 27.4	19.5	704
1999 XE ₂₄₀	2003 08 02.49899	20 43 46.15	-20 19 22.2	19.7	608	2000 AW ₂₆	2003 08 05.38189	01 00 22.63	+13 52 32.0	18.0	704
1999 XE ₂₄₀	2003 08 02.50968	20 43 45.61	-20 19 23.1	20.3	608	2000 AW ₂₆	2003 08 05.39268	01 00 22.98	+13 52 37.3	18.4	704
1999 XN ₂₄₁	2001 03 18.31914	12 36 06.48	+19 09 33.8	17.8	682	2000 AW ₂₆	2003 08 05.40346	01 00 23.35	+13 52 43.4	18.4	704
1999 XN ₂₄₁	2001 03 18.34956	12 36 04.91	+19 09 44.3	17.1	682	2000 AW ₂₆	2003 08 05.41449	01 00 23.73	+13 52 50.1	18.4	704
1999 XN ₂₄₁	2001 03 18.37994	12 36 03.36	+19 09 55.4	17.9	682	2000 AW ₂₆	2003 08 05.42546	01 00 24.09	+13 52 55.6	18.7	704
1999 XM ₂₄₄	2003 07 24.45144	23 08 57.68	-09 22 27.9	18.7	644	2000 AC ₂₉	2003 07 24.44291	22 31 02.00	-06 11 34.6	18.2	644
1999 XM ₂₄₄	2003 07 24.46848	23 08 57.54	-09 22 31.3	18.7	644	2000 AC ₂₉	2003 07 24.47133	22 31 01.21	-06 11 33.5	18.4	644
1999 XM ₂₄₄	2003 07 24.48264	23 08 57.43	-09 22 34.4	18.9	644	2000 AC ₂₉	2003 07 24.49248	22 31 00.59	-06 11 32.7	18.4	644
1999 XO ₂₅₂	2002 04 07.14880	13 28 02.66	-09 29 46.2	17.8	R 1 807	2000 AC ₂₉	2003 08 03.97461	22 25 14.99	-06 11 16.6	18.3	R 106
1999 XO ₂₅₂	2002 04 07.21306	13 27 59.83	-09 29 26.5		1 807	2000 AC ₂₉	2003 08 03.98025	22 25 14.72	-06 11 15.8	18.1	R 106
1999 XY ₂₆₃	1997 02 04.36832	10 32 42.58	+17 08 22.3	19.1	V 691	2000 AC ₂₉	2003 08 03.98596	22 25 14.48	-06 11 15.7		

2000 AH ₄₆	2001 05 25.31097	14 55 42.45	-26 01 41.6	20.2	644	2000 AL ₇₆	2003 07 24.42446	21 34 46.96	-04 48 58.5	18.9	644
2000 AH ₄₆	2001 05 25.32176	14 55 41.82	-26 01 37.5	19.6	644	2000 AL ₇₆	2003 08 05.27567	21 27 01.67	-05 18 50.8	18.6	704
2000 AS ₄₇	1998 08 17.25242	21 34 47.09	-13 26 17.9	18.8	704	2000 AL ₇₆	2003 08 05.29951	21 27 00.62	-05 18 54.0	19.2	704
2000 AS ₄₇	1998 08 17.27331	21 34 45.64	-13 26 17.8	19.3	704	2000 AL ₇₆	2003 08 05.31213	21 27 00.11	-05 18 56.7	19.4	704
2000 AS ₄₇	1998 08 17.29442	21 34 44.05	-13 26 21.0	19.6	704	2000 AL ₇₆	2003 08 05.32317	21 26 59.73	-05 18 57.6	19.5	704
2000 AS ₄₇	1998 08 17.31526	21 34 42.77	-13 26 21.9	19.0	704	2000 AB ₈₀	2003 08 07.28037	21 17 51.09	+03 42 53.6	18.7	704
2000 AS ₄₇	1998 08 17.33625	21 34 41.24	-13 26 21.7	19.0	704	2000 AB ₈₀	2003 08 07.29051	21 17 50.67	+03 42 54.3	18.7	704
2000 AE ₅₀	2000 02 07.79016	06 59 47.03	+22 24 35.9		B18	2000 AB ₈₀	2003 08 07.30070	21 17 50.19	+03 42 52.8	18.9	704
2000 AE ₅₀	2000 02 07.83924	06 59 45.54	+22 24 40.5		B18	2000 AB ₈₀	2003 08 07.31087	21 17 49.70	+03 42 52.0	19.0	704
2000 AE ₅₀	2000 02 07.99109	06 59 41.06	+22 24 56.2		B18	2000 AC ₈₀	2003 08 01.40298	01 12 55.66	-02 55 22.5	19.3	704
2000 AL ₅₁	2003 08 04.28098	20 01 46.45	-20 40 48.0	18.3	704	2000 AC ₈₀	2003 08 01.41394	01 12 56.13	-02 55 25.9	19.2	704
2000 AL ₅₁	2003 08 04.29155	20 01 45.86	-20 40 47.5	18.6	704	2000 AC ₈₀	2003 08 01.42451	01 12 56.60	-02 55 26.2	19.4	704
2000 AL ₅₁	2003 08 04.30213	20 01 45.22	-20 40 48.2	18.5	704	2000 AC ₈₀	2003 08 01.43519	01 12 57.04	-02 55 29.0	19.1	704
2000 AL ₅₁	2003 08 04.31253	20 01 44.65	-20 40 47.1	18.6	704	2000 AN ₈₂	2003 08 04.28599	21 15 39.04	-15 00 07.2	19.1	704
2000 AL ₅₁	2003 08 04.32295	20 01 44.03	-20 40 47.3	18.5	704	2000 AN ₈₂	2003 08 04.30696	21 15 38.05	-15 00 11.5	19.3	704
2000 AW ₅₁	2003 08 05.04468	01 55 06.56	+22 24 01.9	18.9 R	106	2000 AN ₈₂	2003 08 04.31743	21 15 37.59	-15 00 13.4	19.5	704
2000 AW ₅₁	2003 08 05.05184	01 55 07.00	+22 24 05.8	19.2 R	106	2000 AQ ₈₂	2003 08 05.32616	21 35 59.79	-13 28 41.6	19.3	704
2000 AW ₅₁	2003 08 05.05941	01 55 07.63	+22 24 11.7	19.5 R	106	2000 AQ ₈₂	2003 08 05.33657	21 35 59.31	-13 28 43.7	19.6	704
2000 AC ₅₂	2003 07 24.38170	21 29 46.21	-07 24 17.3	18.0	644	2000 AQ ₈₂	2003 08 05.35766	21 35 58.32	-13 28 47.8	19.9	704
2000 AC ₅₂	2003 07 24.40296	21 29 45.21	-07 24 14.9	17.8	644	2000 AQ ₈₂	2003 08 05.36816	21 35 57.82	-13 28 50.5	19.8	704
2000 AC ₅₂	2003 07 24.42446	21 29 44.20	-07 24 12.6	17.9	644	2000 AV ₈₈	1997 04 10.15330	11 53 49.71	-09 35 49.8	19.4 V	691
2000 AC ₅₂	2003 08 05.27541	21 19 42.24	-07 11 45.4	18.1	704	2000 AV ₈₈	1997 04 10.17878	11 53 48.44	-09 35 40.1	19.2 V	691
2000 AC ₅₂	2003 08 05.28706	21 19 41.57	-07 11 45.3	18.0	704	2000 AV ₈₈	1997 04 10.20303	11 53 47.22	-09 35 29.9	19.8 V	691
2000 AC ₅₂	2003 08 05.29924	21 19 40.84	-07 11 45.0	18.0	704	2000 AO ₉₀	1998 06 16.40564	20 12 42.31	-18 16 29.1	19.9 V	691
2000 AC ₅₂	2003 08 05.31187	21 19 40.14	-07 11 44.9	18.7	704	2000 AO ₉₀	1998 06 16.42785	20 12 41.69	-18 16 34.0	20.0 V	691
2000 AC ₅₂	2003 08 05.32291	21 19 39.49	-07 11 44.1	18.3	704	2000 AO ₉₀	1998 06 16.44983	20 12 41.04	-18 16 38.6	19.9 V	691
2000 AF ₅₂	2003 07 24.39020	22 00 47.43	-06 27 51.5	19.7	644	2000 AU ₉₃	2003 08 01.34420	23 56 06.17	+00 30 26.8	17.0	704
2000 AF ₅₂	2003 07 24.41162	22 00 46.59	-06 27 51.9	19.9	644	2000 AU ₉₃	2003 08 01.35461	23 56 06.58	+00 30 26.2	17.9	704
2000 AF ₅₂	2003 07 24.43295	22 00 45.76	-06 27 52.2	19.9	644	2000 AU ₉₃	2003 08 01.36496	23 56 06.97	+00 30 25.6	17.7	704
2000 AF ₅₂	2003 08 05.38717	02 16 14.38	+18 19 33.0	18.6	704	2000 AU ₉₃	2003 08 01.37536	23 56 07.39	+00 30 24.4	17.6	704
2000 AF ₅₂	2003 08 05.39801	02 16 15.17	+18 19 38.7	18.7	704	2000 AU ₉₃	2003 08 01.38574	23 56 07.78	+00 30 23.8	17.0	704
2000 AF ₅₂	2003 08 05.40906	02 16 15.91	+18 19 43.8	19.1	704	2000 AU ₉₃	2003 08 04.33902	23 58 03.01	+00 25 47.1	17.7	704
2000 AF ₅₂	2003 08 05.41974	02 16 16.65	+18 19 50.8	19.3	704	2000 AU ₉₃	2003 08 04.34943	23 58 03.43	+00 25 45.5	17.9	704
2000 AF ₅₂	2003 08 05.43067	02 16 17.44	+18 19 55.3	19.1	704	2000 AU ₉₃	2003 08 04.36009	23 58 03.81	+00 25 44.3	17.9	704
2000 AZ ₅₂	2003 07 30.26587	20 23 10.85	-03 05 39.9	18.8	644	2000 AU ₉₃	2003 08 04.37052	23 58 04.14	+00 25 43.0	18.0	704
2000 AZ ₅₂	2003 07 30.28725	20 23 09.66	-03 05 39.5	19.0	644	2000 AU ₉₃	2003 08 04.38093	23 58 04.53	+00 25 41.3	17.5	704
2000 AZ ₅₂	2003 07 30.30788	20 23 08.52	-03 05 38.8	19.9	644	2000 AD ₉₉	2003 07 24.44575	22 43 36.19	-10 04 29.1	19.7	644
2000 AZ ₅₂	2003 08 01.30840	20 21 20.96	-03 05 14.0	19.0	704	2000 AD ₉₉	2003 07 24.45712	22 43 35.99	-10 04 31.7	19.8	644
2000 AZ ₅₂	2003 08 01.31880	20 21 20.45	-03 05 14.6	19.2	704	2000 AD ₉₉	2003 07 24.47558	22 43 35.66	-10 04 35.6	19.6	644
2000 AZ ₅₂	2003 08 01.32930	20 21 19.84	-03 05 13.8	18.8	704	2000 AD ₉₉	2003 07 25.41091	22 43 20.05	-10 08 14.6	19.2	644
2000 AA ₅₃	2003 08 04.39339	02 29 05.57	+16 25 51.4	19.0	704	2000 AD ₉₉	2003 07 25.43480	22 43 19.60	-10 08 20.4	19.3	644
2000 AA ₅₃	2003 08 04.40397	02 29 06.56	+16 25 57.7	19.9	704	2000 AD ₉₉	2003 07 25.46118	22 43 19.08	-10 08 26.5	19.3	644
2000 AA ₅₃	2003 08 04.41462	02 29 07.58	+16 26 04.6	19.4	704	2000 AD ₉₉	2003 08 02.54974	22 40 07.97	-10 45 42.5	20.2	608
2000 AA ₅₃	2003 08 04.42525	02 29 08.66	+16 26 10.8	19.9	704	2000 AD ₉₉	2003 08 02.56030	22 40 07.65	-10 45 45.9	20.7	608
2000 AA ₅₃	2003 08 04.43586	02 29 09.64	+16 26 16.0	19.3	704	2000 AD ₉₉	2003 08 02.57071	22 40 07.32	-10 45 48.9	20.0	608
2000 AX ₆₃	1998 08 30.39004	23 36 04.07	-03 35 51.4	18.6 V	691	2000 AC ₁₀₀	2003 08 04.34235	00 42 05.71	+04 08 21.3	18.8	704
2000 AX ₆₃	1998 08 30.40808	23 36 03.13	-03 35 57.7	18.6 V	691	2000 AC ₁₀₀	2003 08 04.35277	00 42 06.17	+04 08 21.9	19.1	704
2000 AX ₆₃	1998 08 30.42609	23 36 02.20	-03 36 04.2	18.5 V	691	2000 AC ₁₀₀	2003 08 04.36338	00 42 06.54	+04 08 23.4	19.1	704
2000 AP ₅₅	2002 09 03.98943	02 41 32.91	+08 47 32.3	19.4 R	599	2000 AC ₁₀₀	2003 08 04.37378	00 42 06.94	+04 08 23.7	19.0	704
2000 AP ₅₅	2002 09 04.00267	02 41 33.09	+08 47 31.0	18.9 R	599	2000 AC ₁₀₀	2003 08 04.38428	00 42 07.30	+04 08 24.9	19.0	704
2000 AP ₅₅	2002 09 04.01510	02 41 33.31	+08 47 29.5	19.3 R	599	2000 AL ₁₀₀	2003 07 30.40359	01 26 10.09	+05 27 15.4	19.6	704
2000 AP ₅₅	2002 09 04.02753	02 41 33.44	+08 47 28.8	19.4 R	599	2000 AL ₁₀₀	2003 07 30.41474	01 26 10.70	+05 27 17.5	19.6	704
2000 AU ₅₅	1998 08 17.14383	19 59 29.33	-21 14 39.3	18.7	704	2000 AL ₁₀₀	2003 07 30.42559	01 26 11.09	+05 27 17.8	19.8	704
2000 AU ₅₅	1998 08 17.16468	19 59 28.15	-21 14 34.5	18.8	704	2000 AL ₁₀₀	2003 07 30.43640	01 26 11.60	+05 27 19.4	19.8	704
2000 AU ₅₅	1998 08 17.18558	19 59 27.18	-21 14 34.2	18.7	704	2000 AL ₁₀₀	2003 08 04.38553	01 29 51.23	+05 36 09.0	19.0	704
2000 AU ₅₅	1998 08 17.20647	19 59 26.21	-21 14 29.6	18.7	704	2000 AL ₁₀₀	2003 08 04.39618	01 29 51.69	+05 36 09.3	19.2	704
2000 AU ₅₅	1998 08 17.22753	19 59 24.59	-21 14 27.1	19.1	704	2000 AL ₁₀₀	2003 08 04.40680	01 29 52.09	+05 36 10.6	19.1	704
2000 AA ₅₉	2001 05 28.40589	15 55 45.49	-11 34 49.1	20.8 V	691	2000 AL ₁₀₀	2003 08 04.41738	01 29 52.52	+05 36 12.5	19.8	704
2000 AA ₅₉	2001 05 28.42691	15 55 44.24	-11 34 48.5	20.8 V	691	2000 AL ₁₀₀	2003 08 04.42803	01 29 52.93	+05 36 12.8	19.7	704
2000 AA ₅₉	2001 05 28.44800	15 55 42.99	-11 34 47.6	21.3 V	691	2000 AE ₁₀₁	2001 03 21.33434	13 22 49.32	+12 49 40.3	19.1	682
2000 AT ₆₀	1998 07 26.22845	19 40 50.27	-22 35 30.2	18.0	704	2000 AE ₁₀₁	2001 03 21.39567	13 22 46.36	+12 50 03.0	17.1	682
2000 AT ₆₀	1998 07 26.24463	19 40 49.13	-22 35 36.7	18.2	704	2000 AL ₁₀₁	2003 08 02.03191	01 09 33.45	+08 43 32.2	18.4 R	A28
2000 AT ₆₀	1998 07 26.26090	19 40 48.30	-22 35 43.2	18.2	704	2000 AL ₁₀₁	2003 08 02.03452	01 09 33.63	+08 43 32.9	18.5 R	A28
2000 AT ₆₀	1998 07 26.27718	19 40 47.00	-22 35 47.5	18.1	704	2000 AL ₁₀₁	2003 08 02.04205	01 09 34.07	+08 43 35.1	18.4 R	A28
2000 AB ₆₂	2003 07 24.44007	22 26 10.87	-12 19 04.5	20.2	644	2000 AL ₁₀₁	2003 08 02.04762	01 09 34.44	+08 43 36.4	18.3 R	A28
2000 AB ₆₂	2003 07 24.46705	22 26 10.14	-12 19 10.1	20.0	644	2000 AL ₁₀₁	2003 08 02.04992	01 09 34.56	+08 43 36.8	18.4 R	A28
2000 AB ₆₂	2003 07 24.48968	22 26 09.53	-12 19 14.7	19.9	644	2000 AL ₁₀₁	2003 08 02.05413	01 09 34.81	+08 43 37.8	18.4 R	A28
2000 AR ₆₂	1998 09 01.24170	22 24 32.16	-08 48 50.6	20.0 V	691	2000 AL ₁₀₁	2003 08 02.05662	01 09 35.01	+08 43 38.5	18.7 R	A28
2000 AR ₆₂	1998 09 01.26308	22 24 30.83	-08 48 54.9	20.0 V	691	2000 AL ₁₀₁	2003 08 02.06287	01 09 35.39	+08 43 40.2	18.2 R	A28
2000 AR ₆₂	1998 09 01.28465</										

2000 AY ₁₂₂	2003 07 24.38028	21 46 09.68	-10 01 51.4	18.9	644	2000 AS ₁₇₀	2003 07 25.28032	20 43 52.42	-15 41 52.2	19.1	704
2000 AY ₁₂₂	2003 07 24.38453	21 46 09.54	-10 01 52.2	18.9	644	2000 AS ₁₇₀	2003 07 25.29072	20 43 51.89	-15 41 57.4	18.7	704
2000 AY ₁₂₂	2003 07 24.40154	21 46 08.93	-10 01 56.3	19.1	644	2000 AS ₁₇₀	2003 07 25.30089	20 43 51.30	-15 42 01.2	19.1	704
2000 AY ₁₂₂	2003 07 24.40580	21 46 08.80	-10 01 57.2	18.6	644	2000 AS ₁₇₀	2003 07 25.31103	20 43 50.76	-15 42 06.0	18.7	704
2000 AY ₁₂₂	2003 07 24.42302	21 46 08.17	-10 02 01.4	19.6	644	2000 AS ₁₇₀	2003 08 04.28314	20 35 11.88	-16 57 23.8	19.2	704
2000 AY ₁₂₂	2003 07 24.42730	21 46 08.04	-10 02 02.3	18.7	644	2000 AS ₁₇₀	2003 08 04.29379	20 35 11.22	-16 57 29.1	19.4	704
2000 AY ₁₂₂	2003 08 04.28759	21 39 13.77	-10 50 50.7	19.1	704	2000 AS ₁₇₀	2003 08 04.30426	20 35 10.71	-16 57 34.9	19.2	704
2000 AY ₁₂₂	2003 08 04.29820	21 39 13.23	-10 50 52.5	19.8	704	2000 AS ₁₇₀	2003 08 04.31469	20 35 10.02	-16 57 38.6	19.3	704
2000 AY ₁₂₂	2003 08 04.30856	21 39 12.75	-10 50 57.2	19.3	704	2000 AS ₁₇₀	2003 08 04.32509	20 35 09.63	-16 57 42.9	19.7	704
2000 AY ₁₂₂	2003 08 04.31903	21 39 12.40	-10 51 00.2	18.8	704	2000 AY ₁₇₀	2003 08 01.39464	01 46 32.80	+01 26 14.2	17.8	704
2000 AY ₁₂₂	2003 08 04.32941	21 39 11.93	-10 51 03.3	18.9	704	2000 AY ₁₇₀	2003 08 01.40518	01 46 33.61	+01 26 15.5	18.6	704
2000 AE ₁₂₃	2003 08 01.40421	01 31 05.82	+00 49 50.4	19.8	704	2000 AY ₁₇₀	2003 08 01.41618	01 46 34.44	+01 26 14.4	18.7	704
2000 AE ₁₂₃	2003 08 01.41520	01 31 06.02	+00 49 47.9	20.1	704	2000 AY ₁₇₀	2003 08 01.42672	01 46 35.22	+01 26 14.2	18.1	704
2000 AE ₁₂₃	2003 08 01.42575	01 31 06.33	+00 49 46.9	20.1	704	2000 AY ₁₇₀	2003 08 01.43740	01 46 36.04	+01 26 13.9	18.2	704
2000 AX ₁₂₃	2001 08 25.18858	21 32 18.05	-07 52 56.7	19.1 R	843	2000 AO ₁₇₁	2003 08 04.39492	03 03 56.85	+14 39 26.2	19.4	704
2000 AX ₁₂₃	2001 08 25.20322	21 32 17.30	-07 53 01.9	19.1 R	843	2000 AO ₁₇₁	2003 08 04.40549	03 03 57.93	+14 39 28.7	19.8	704
2000 AX ₁₂₃	2001 08 25.21094	21 32 16.93	-07 53 05.6	19.2 R	843	2000 AO ₁₇₁	2003 08 04.42678	03 04 00.60	+14 39 32.1	19.8	704
2000 AX ₁₂₃	2001 08 25.22152	21 32 16.26	-07 53 10.2	19.1 R	843	2000 AO ₁₇₁	2003 08 04.43740	03 04 01.83	+14 39 35.4	19.6	704
2000 AM ₁₂₄	1998 08 17.25867	22 02 49.54	-04 10 49.7	18.9	704	2000 AN ₁₇₅	2003 07 24.43865	22 28 05.13	-11 57 59.1	19.0	644
2000 AM ₁₂₄	1998 08 17.27954	22 02 48.35	-04 10 53.9	19.2	704	2000 AN ₁₇₅	2003 07 24.46419	22 28 34.53	-11 58 08.4	18.7	644
2000 AM ₁₂₄	1998 08 17.30065	22 02 47.16	-04 10 58.3	18.7	704	2000 AN ₁₇₅	2003 07 24.48825	22 28 33.96	-11 58 17.0	18.8	644
2000 AM ₁₂₄	1998 08 17.32156	22 02 45.82	-04 11 02.5	19.5	704	2000 AF ₁₇₆	2003 08 04.28252	20 24 00.44	-16 28 29.1	18.2	704
2000 AQ ₁₃₂	2003 08 01.29034	21 07 11.44	-02 46 15.6	17.6	704	2000 AF ₁₇₆	2003 08 04.29316	20 23 59.92	-16 28 32.3	18.7	704
2000 AQ ₁₃₂	2003 08 01.30076	21 07 10.85	-02 46 13.4	17.6	704	2000 AF ₁₇₆	2003 08 04.30364	20 23 59.44	-16 28 35.2	18.8	704
2000 AQ ₁₃₂	2003 08 01.31127	21 07 10.29	-02 46 10.1	17.4	704	2000 AG ₁₈₆	2003 08 05.22318	19 37 43.99	-14 06 02.5	17.3	704
2000 AQ ₁₃₂	2003 08 01.32166	21 07 09.66	-02 46 07.9	17.5	704	2000 AG ₁₈₆	2003 08 05.23394	19 37 43.46	-14 06 05.5	17.9	704
2000 AQ ₁₃₂	2003 08 01.33217	21 07 09.08	-02 46 05.3	17.5	704	2000 AG ₁₈₆	2003 08 05.24476	19 37 42.93	-14 06 09.0	18.0	704
2000 AS ₁₃₃	2003 08 04.38604	00 56 48.00	+04 43 44.6	19.0	704	2000 AG ₁₈₆	2003 08 05.25703	19 37 42.28	-14 06 14.3	18.2	704
2000 AS ₁₃₃	2003 08 04.39670	00 56 48.36	+04 43 47.7	19.8	704	2000 AG ₁₈₆	2003 08 05.26771	19 37 41.78	-14 06 17.3	17.6	704
2000 AS ₁₃₃	2003 08 04.40732	00 56 48.52	+04 43 50.3	20.2	704	2000 AK ₁₈₇	2003 08 04.28127	20 07 50.29	-20 48 44.2	18.8	704
2000 AS ₁₃₃	2003 08 04.41790	00 56 48.77	+04 43 52.4	19.9	704	2000 AK ₁₈₇	2003 08 04.29182	20 07 49.71	-20 48 49.5	18.9	704
2000 AS ₁₃₃	2003 08 04.42856	00 56 49.04	+04 43 55.8	20.1	704	2000 AK ₁₈₇	2003 08 04.30240	20 07 49.21	-20 48 53.6	18.9	704
2000 AS ₁₃₄	1991 10 05.11427	23 28 05.77	+02 14 24.9	20.1 V	691	2000 AK ₁₈₇	2003 08 04.31280	20 07 48.67	-20 48 58.4	18.8	704
2000 AS ₁₃₄	1991 10 05.13603	23 28 04.60	+02 14 20.1	691	691	2000 AK ₁₈₇	2003 08 04.32322	20 07 48.06	-20 49 03.0	18.9	704
2000 AS ₁₃₄	1991 10 05.15895	23 28 03.37	+02 14 14.2	691	691	2000 AK ₁₈₈	2003 07 25.40947	22 41 58.00	-09 37 42.5	18.6	644
2000 AS ₁₃₅	2002 08 12.14197	22 04 04.85	-10 34 38.2	18.6 R	807	2000 AK ₁₈₈	2003 07 25.43095	22 41 57.76	-09 37 53.0	18.7	644
2000 AS ₁₃₅	2002 08 12.25384	22 03 58.89	-10 35 03.3	18.6 R	807	2000 AK ₁₈₈	2003 07 25.45978	22 41 57.42	-09 38 07.2	18.7	644
2000 AO ₁₃₆	1992 01 27.28337	09 33 14.37	+17 28 33.0	19.6 V	691	2000 AK ₁₈₈	2003 08 02.54974	22 39 53.04	-10 51 15.8	19.4	608
2000 AO ₁₃₆	1992 01 27.30827	09 33 12.75	+17 28 34.3	691	691	2000 AK ₁₈₈	2003 08 02.56030	22 39 52.81	-10 51 22.3	19.6	608
2000 AO ₁₃₆	1992 01 27.33337	09 33 11.23	+17 28 35.7	691	691	2000 AK ₁₈₈	2003 08 02.57071	22 39 52.55	-10 51 28.3	19.3	608
2000 AA ₁₄₁	2003 08 04.38687	01 01 38.55	+03 23 32.9	19.5	704	2000 AM ₁₈₉	2003 08 05.38534	01 48 56.61	+18 47 06.6	18.9	704
2000 AA ₁₄₁	2003 08 04.39750	01 01 38.76	+03 23 31.7	19.7	704	2000 AM ₁₈₉	2003 08 05.39621	01 48 57.33	+18 47 09.1	18.5	704
2000 AA ₁₄₁	2003 08 04.40811	01 01 39.02	+03 23 32.0	19.5	704	2000 AM ₁₈₉	2003 08 05.40686	01 48 58.05	+18 47 11.7	19.0	704
2000 AA ₁₄₁	2003 08 04.42936	01 01 39.41	+03 23 26.6	18.9	704	2000 AM ₁₈₉	2003 08 05.41795	01 48 58.77	+18 47 14.7	18.8	704
2000 AD ₁₄₅	2003 08 05.22226	19 26 16.96	-13 34 41.7	18.8	704	2000 AM ₁₈₉	2003 08 05.42884	01 48 59.47	+18 47 18.1	18.5	704
2000 AD ₁₄₅	2003 08 05.24387	19 26 15.94	-13 34 42.7	19.0	704	2000 AP ₁₈₉	2003 08 01.39828	02 39 29.75	+02 00 41.2	18.5	704
2000 AD ₁₄₅	2003 08 05.25613	19 26 15.45	-13 34 44.0	19.3	704	2000 AP ₁₈₉	2003 08 01.40881	02 39 30.64	+02 00 42.5	19.0	704
2000 AD ₁₄₅	2003 08 05.26682	19 26 14.97	-13 34 42.9	19.1	704	2000 AP ₁₈₉	2003 08 01.41981	02 39 31.57	+02 00 42.2	19.4	704
2000 AL ₁₄₅	2003 07 24.44718	22 42 21.14	-07 04 09.6	18.8	644	2000 AY ₁₉₇	2003 08 01.33786	22 25 57.66	+01 00 31.5	18.7	704
2000 AL ₁₄₅	2003 07 24.45994	22 42 20.93	-07 04 14.1	18.8	644	2000 AY ₁₉₇	2003 08 01.34826	22 25 57.30	+01 00 30.7	19.1	704
2000 AL ₁₄₅	2003 07 24.47698	22 42 20.63	-07 04 20.2	18.7	644	2000 AY ₁₉₇	2003 08 01.35870	22 25 56.96	+01 00 29.7	19.8	704
2000 AL ₁₄₅	2003 08 04.33372	22 38 14.48	-08 17 48.5	18.3	704	2000 AY ₁₉₇	2003 08 01.36905	22 25 56.69	+01 00 28.1	19.3	704
2000 AL ₁₄₅	2003 08 04.34411	22 38 14.15	-08 17 53.1	18.9	704	2000 AY ₁₉₇	2003 08 01.37945	22 25 56.33	+01 00 26.4	19.3	704
2000 AL ₁₄₅	2003 08 04.35461	22 38 13.84	-08 17 58.0	19.0	704	2000 AR ₁₉₈	2003 08 04.59889	23 02 40.86	+15 01 02.6	17.4	608
2000 AL ₁₄₅	2003 08 04.36513	22 38 13.55	-08 18 02.5	18.7	704	2000 AR ₁₉₈	2003 08 04.60936	23 02 40.55	+15 01 06.5	17.7	608
2000 AL ₁₄₅	2003 08 04.37556	22 38 13.20	-08 18 07.1	19.2	704	2000 AR ₁₉₈	2003 08 04.61963	23 02 40.26	+15 01 10.0	17.4	608
2000 AD ₁₄₇	1998 08 17.15977	21 02 52.35	-12 46 36.1	19.1	704	2000 AX ₁₉₉	2003 08 01.40492	01 46 51.64	-02 17 25.6	19.9	704
2000 AD ₁₄₇	1998 08 17.20156	21 02 49.57	-12 46 40.1	19.4	704	2000 AX ₁₉₉	2003 08 01.41591	01 46 51.98	-02 17 27.9	19.5	704
2000 AD ₁₄₇	1998 08 17.22239	21 02 48.33	-12 46 42.4	19.2	704	2000 AX ₁₉₉	2003 08 01.42645	01 46 52.29	-02 17 30.7	19.2	704
2000 AD ₁₄₇	1998 08 17.24374	21 02 46.78	-12 46 46.3	19.6	704	2000 AX ₁₉₉	2003 08 01.43713	01 46 52.65	-02 17 33.0	19.0	704
2000 AW ₁₄₈	2003 08 04.28581	21 15 13.45	-12 22 50.7	17.9	704	2000 AC ₂₀₀	2003 07 24.43581	22 13 09.53	-09 01 38.8	18.7	644
2000 AW ₁₄₈	2003 08 04.29636	21 15 12.91	-12 22 56.0	17.9	704	2000 AC ₂₀₀	2003 07 24.45853	22 13 08.91	-09 01 48.6	19.2	644
2000 AW ₁₄₈	2003 08 04.30679	21 15 12.39	-12 23 01.0	18.2	704	2000 AC ₂₀₀	2003 07 24.48404	22 13 08.24	-09 01 59.0	19.4	644
2000 AW ₁₄₈	2003 08 04.32764	21 15 11.32	-12 23 10.7	17.8	704	2000 AC ₂₀₀	2003 08 04.31035	22 07 23.03	-10 28 10.7	19.9	704
2000 AF ₁₅₀	2001 08 10.15881	16 53 21.56	-13 51 56.5	19.2	704	2000 AC ₂₀₀	2003 08 04.32083	22 07 22.54	-10 28 15.7	20.0	704
2000 AF ₁₅₀	2001 08 10.17063	16 53 21.84	-13 51 56.7	19.3	704	2000 AC ₂₀₀	2003 08 04.33121	22 07 22.18	-10 28 20.6	19.4	704
2000 AF ₁₅₀	2001 08 10.19425	16 53 22.35	-13 51 59.0	19.5	704	2000 AT ₂₀₀	2003 08 01.28926	20 45 54.04	-03 33 25.1	18.2	704
2000 AH ₁₅₁	2003 08 01.40757	02 24 41.70	-01 48 17.2	19.0	704	2000 AT ₂₀₀	2003 08 01.29968	20 45 53.53	-03 33 28.8	18.6	704
2000 AH ₁₅₁	2003 08 01.41858	02 24 42.51	-01 48 18.6	19.2	704	2000 AT ₂₀₀					

2000 AU ₂₂₈	2003 08 04.36854	23 24 57.63	-02 40 14.7	19.0	704	2000 CR ₆	2003 08 05.29986	21 31 56.91	-10 54 08.2	19.3	704
2000 AU ₂₂₈	2003 08 04.37888	23 24 57.39	-02 40 17.7	19.1	704	2000 CR ₆	2003 08 05.31250	21 31 56.28	-10 54 10.0	19.1	704
2000 AJ ₂₂₉	2003 08 05.38427	01 38 12.86	+13 25 36.6	19.4	704	2000 CB ₉	1998 06 26.30764	20 10 48.26	-14 47 50.9	18.6	4 809
2000 AJ ₂₂₉	2003 08 05.39505	01 38 13.02	+13 25 43.0	20.3	704	2000 CB ₉	1998 06 26.32083	20 10 47.66	-14 47 50.9	18.6	4 809
2000 AJ ₂₂₉	2003 08 05.40579	01 38 13.26	+13 25 47.6	19.2	704	2000 CB ₉	1998 06 26.33403	20 10 47.13	-14 47 51.5	18.6	4 809
2000 AJ ₂₂₉	2003 08 05.41687	01 38 13.40	+13 25 50.6	19.8	704	2000 CR ₁₁	2002 08 29.27362	22 46 12.27	-05 59 29.3	19.9 V	291
2000 AJ ₂₂₉	2003 08 05.42778	01 38 13.72	+13 25 56.6	19.6	704	2000 CR ₁₁	2002 08 29.29683	22 46 11.02	-05 59 36.0	20.6 V	291
2000 AW ₂₃₀	2003 08 04.96776	21 36 09.93	-01 10 42.0	18.8 R	A28	2000 CR ₁₁	2002 08 29.31992	22 46 09.76	-05 59 42.5	20.7 V	291
2000 AW ₂₃₀	2003 08 04.97500	21 36 09.63	-01 10 42.6	18.6 R	A28	2000 CL ₁₃	2003 08 04.28839	21 48 25.89	-11 26 59.8	18.8	704
2000 AW ₂₃₀	2003 08 04.98163	21 36 09.33	-01 10 43.9	19.0 R	A28	2000 CL ₁₃	2003 08 04.29902	21 48 25.40	-11 27 01.8	19.6	704
2000 AW ₂₃₀	2003 08 04.98876	21 36 09.01	-01 10 44.6	18.7 R	A28	2000 CL ₁₃	2003 08 04.30936	21 48 25.00	-11 27 03.7	19.5	704
2000 AW ₂₃₀	2003 08 04.99699	21 36 08.61	-01 10 45.8	18.9 R	A28	2000 CL ₁₃	2003 08 04.31984	21 48 24.50	-11 27 06.8	19.1	704
2000 AS ₂₃₂	2001 06 17.26441	16 08 35.81	-16 10 06.0	20.3 V	691	2000 CU ₁₃	2003 07 24.38170	21 33 38.53	-06 46 56.9	19.2	644
2000 AS ₂₃₂	2001 06 17.28639	16 08 34.65	-16 10 07.2	19.8 V	691	2000 CU ₁₃	2003 07 24.38309	21 33 38.48	-06 46 57.1	19.0	644
2000 AS ₂₃₂	2001 06 17.31037	16 08 33.46	-16 10 07.5	19.1 V	691	2000 CU ₁₃	2003 07 24.40296	21 33 37.69	-06 46 58.7	19.4	644
2000 AM ₂₃₅	2003 07 24.45427	22 54 16.46	-08 18 28.2	19.7	644	2000 CU ₁₃	2003 07 24.40439	21 33 37.63	-06 46 58.9	19.0	644
2000 AM ₂₃₅	2003 07 24.47275	22 54 16.12	-08 18 30.8	19.7	644	2000 CU ₁₃	2003 07 24.42446	21 33 36.84	-06 47 00.6	19.1	644
2000 AM ₂₃₅	2003 07 24.48685	22 54 15.87	-08 18 33.1	19.8	644	2000 CU ₁₃	2003 07 24.42588	21 33 36.77	-06 47 00.9	19.0	644
2000 AY ₂₃₇	2003 08 05.38280	01 14 30.47	+15 19 46.7	19.3	704	2000 CU ₁₃	2003 08 05.27559	21 25 15.02	-07 11 57.2	18.9	704
2000 AY ₂₃₇	2003 08 05.39357	01 14 31.22	+15 19 54.4	19.3	704	2000 CU ₁₃	2003 08 05.28723	21 25 14.48	-07 11 58.6	18.9	704
2000 AY ₂₃₇	2003 08 05.41545	01 14 32.67	+15 20 06.7	20.0	704	2000 CU ₁₃	2003 08 05.29942	21 25 13.93	-07 12 00.9	18.7	704
2000 AY ₂₃₇	2003 08 05.42635	01 14 33.44	+15 20 14.2	19.8	704	2000 CU ₁₃	2003 08 05.31205	21 25 13.30	-07 12 02.8	19.0	704
2000 AV ₂₄₁	2003 08 01.39863	23 01 06.56	+07 58 28.6	19.5	704	2000 CU ₁₃	2003 08 05.32309	21 25 12.82	-07 12 04.5	19.1	704
2000 AV ₂₄₁	2003 08 01.40916	23 01 06.27	+07 58 28.8	19.9	704	2000 CM ₁₆	1995 10 21.66394	01 01 18.88	-04 34 53.9	18.3	327
2000 AV ₂₄₁	2003 08 01.42017	23 01 06.02	+07 58 28.4	20.0	704	2000 CM ₁₆	1995 10 21.67551	01 01 18.42	-04 34 57.7	18.3	327
2000 AV ₂₄₁	2003 08 01.43078	23 01 05.77	+07 58 27.0	19.4	704	2000 CM ₁₆	1995 10 21.68709	01 01 17.88	-04 35 00.8	18.3	327
2000 AE ₂₄₄	2003 07 24.31242	17 10 18.53	-06 01 49.0	19.9	644	2000 CM ₁₆	1995 10 21.69867	01 01 17.41	-04 35 06.0	18.3	327
2000 AE ₂₄₄	2003 07 24.33446	17 10 18.02	-06 01 50.9	20.0	644	2000 CM ₁₆	2001 05 15.22653	15 01 59.45	-05 50 09.7	18.8 R	699
2000 AE ₂₄₄	2003 07 24.35601	17 10 17.54	-06 01 53.4	20.0	644	2000 CM ₁₆	2001 05 15.25455	15 01 57.69	-05 50 01.2	18.8 R	699
2000 BF ₁	1998 08 28.15762	20 46 05.29	-16 16 36.9	20.8 V	691	2000 CM ₁₆	2001 05 15.28267	15 01 55.82	-05 49 53.4	18.8 R	699
2000 BF ₁	1998 08 28.17948	20 46 04.17	-16 16 39.3	20.5 V	691	2000 CM ₁₆	2001 05 15.31086	15 01 54.06	-05 49 45.7	18.8 R	699
2000 BF ₁	1998 08 28.20140	20 46 03.05	-16 16 42.0	20.5 V	691	2000 CS ₁₈	2002 09 04.32996	00 27 53.27	+03 26 06.4	19.1 R	683
2000 BD ₄	2000 12 27.43723	13 19 18.56	-07 48 32.9	18.0 R	5 688	2000 CS ₁₈	2002 09 04.34064	00 27 52.84	+03 26 00.5	18.8 R	683
2000 BD ₄	2000 12 27.44763	13 19 19.18	-07 48 38.6	18.0 R	5 688	2000 CS ₁₈	2002 09 04.35454	00 27 52.59	+03 25 54.6	19.3 R	683
2000 BD ₄	2000 12 27.45777	13 19 19.78	-07 48 44.0	18.0 R	5 688	2000 CW ₂₃	1991 10 10.38738	01 02 52.19	+08 38 25.2	18.2 V	691
2000 BD ₄	2003 08 05.39039	03 07 12.73	+22 54 46.5	17.7	704	2000 CW ₂₃	1991 10 10.40844	01 02 51.07	+08 38 17.4	18.2 V	691
2000 BD ₄	2003 08 05.40116	03 07 13.58	+22 54 54.2	18.4	704	2000 CW ₂₃	1991 10 10.43056	01 02 49.90	+08 38 08.7	18.2 V	691
2000 BD ₄	2003 08 05.41220	03 07 14.47	+22 55 02.0	18.3	704	2000 CW ₂₃	1998 06 25.40935	20 52 29.27	-15 20 15.1	20.1 V	691
2000 BD ₄	2003 08 05.42305	03 07 15.33	+22 55 09.3	18.2	704	2000 CW ₂₃	1998 06 25.42752	20 52 28.81	-15 20 15.7	19.9 V	691
2000 BD ₄	2003 08 05.43380	03 07 16.18	+22 55 16.8	18.3	704	2000 CW ₂₃	1998 06 25.44567	20 52 28.38	-15 20 16.3	20.0 V	691
2000 BE ₉	2002 08 12.32089	23 42 34.94	-03 31 25.0	19.1 R	1 807	2000 CH ₂₈	2001 05 22.24179	16 34 45.38	-21 50 25.4	19.4 R	1 807
2000 BE ₉	2002 08 12.39833	23 42 32.90	-03 31 44.8	19.1 R	1 807	2000 CH ₂₈	2001 05 22.32936	16 34 39.72	-21 50 11.1	19.4 R	1 807
2000 BJ ₁₃	2001 04 14.30877	14 40 49.94	-08 36 25.2	21.3 V	691	2000 CB ₂₉	1998 08 17.25555	21 48 29.18	-10 25 15.6	19.5	704
2000 BJ ₁₃	2001 04 14.32957	14 40 48.85	-08 36 18.3	21.4 V	691	2000 CB ₂₉	1998 08 17.27642	21 48 27.87	-10 25 19.8	19.7	704
2000 BJ ₁₃	2001 04 14.35029	14 40 47.77	-08 36 11.7	20.9 V	691	2000 CB ₂₉	1998 08 17.29753	21 48 26.61	-10 25 22.5	20.2	704
2000 BH ₁₆	2003 08 02.49573	20 48 26.94	-21 18 55.8	18.3	608	2000 CB ₂₉	1998 08 17.31841	21 48 25.15	-10 25 29.6	19.7	704
2000 BH ₁₆	2003 08 02.50651	20 48 26.25	-21 18 56.4	18.2	608	2000 CB ₂₉	1998 08 17.33946	21 48 23.69	-10 25 35.4	19.6	704
2000 BH ₁₆	2003 08 02.51756	20 48 25.58	-21 18 57.5	18.2	608	2000 CQ ₂₉	1994 09 11.41641	00 01 29.10	+04 55 26.7	19.5 V	691
2000 BC ₁₇	2001 03 26.32328	12 13 18.51	-12 19 29.6	19.5	704	2000 CQ ₂₉	1994 09 11.43811	00 01 27.88	+04 55 21.7	19.5 V	691
2000 BC ₁₇	2001 03 26.33479	12 13 17.90	-12 19 27.4	19.7	704	2000 CQ ₂₉	1994 09 11.45979	00 01 26.68	+04 55 16.4	19.5 V	691
2000 BC ₁₇	2001 03 26.34840	12 13 17.17	-12 19 22.9	19.1	704	2000 CT ₃₀	2003 08 02.52619	22 36 53.13	-04 18 36.6	19.7	608
2000 BU ₁₇	1995 08 29.41386	00 56 45.44	+11 08 43.6	20.4 V	691	2000 CT ₃₀	2003 08 02.53676	22 36 52.78	-04 18 38.7	19.8	608
2000 BU ₁₇	1995 08 29.43627	00 56 44.98	+11 08 46.9	20.9 V	691	2000 CT ₃₀	2003 08 02.54722	22 36 52.51	-04 18 41.3	20.3	608
2000 BU ₁₇	1995 08 29.45796	00 56 44.52	+11 08 50.2	19.6 V	691	2000 CT ₃₀	2003 08 05.32832	22 35 30.81	-04 28 24.0	18.7	704
2000 BW ₁₈	2003 03 08.34144	12 15 25.33	-17 15 30.3	18.6 R	699	2000 CT ₃₀	2003 08 05.33884	22 35 30.44	-04 28 25.8	19.1	704
2000 BW ₁₈	2003 03 08.35473	12 15 24.18	-17 15 35.4	18.6 R	699	2000 CT ₃₀	2003 08 05.34934	22 35 30.11	-04 28 28.6	18.8	704
2000 BW ₁₈	2003 03 08.36810	12 15 23.06	-17 15 38.6	18.6 R	699	2000 CT ₃₀	2003 08 05.35986	22 35 29.76	-04 28 31.1	19.1	704
2000 BW ₁₈	2003 03 08.38146	12 15 21.88	-17 15 45.5	18.6 R	699	2000 CT ₃₀	2003 08 05.37039	22 35 29.39	-04 28 33.8	19.3	704
2000 BN ₂₁	1997 07 07.36031	22 18 15.38	-10 04 51.5	18.6 R	4 688	2000 CA ₃₁	1998 10 19.34361	02 16 43.30	+15 22 16.5	18.2 R	699
2000 BN ₂₁	1997 07 07.36280	22 18 15.36	-10 04 51.6	18.6 R	4 688	2000 CA ₃₁	1998 10 19.36348	02 16 42.14	+15 22 09.0	18.2 R	699
2000 BN ₂₁	1997 07 07.38593	22 18 15.05	-10 04 48.5	18.6 R	4 688	2000 CA ₃₁	1998 10 19.38263	02 16 41.07	+15 22 04.1	18.2 R	699
2000 BN ₂₁	1997 07 07.38841	22 18 15.03	-10 04 47.6	18.6 R	4 688	2000 CB ₃₈	2003 08 04.33525	23 00 01.70	-06 51 16.0	18.5	704
2000 BM ₂₂	2003 07 24.44432	22 41 04.00	-09 45 57.1	18.8	644	2000 CB ₃₈	2003 08 04.34564	23 00 01.39	-06 51 16.3	19.4	704
2000 BM ₂₂	2003 07 24.45569	22 41 03.78	-09 45 58.3	18.8	644	2000 CB ₃₈	2003 08 04.35614	23 00 01.11	-06 51 18.6	19.1	704
2000 BM ₂₂	2003 07 24.47417	22 41 03.43	-09 46 00.4	19.0	644	2000 CB ₃₈	2003 08 04.36675	23 00 00.82	-06 51 18.8	18.5	704
2000 BM ₂₂	2003 08 02.52356	22 37 32.72	-10 09 06.7	19.7	608	2000 CB ₃₈	2003 08 04.37709	23 00 00.49	-06 51 19.1	18.6	704
2000 BM ₂₂	2003 08 02.53385	22 37 32.42	-10 09 08.4	19.8	608	2000 CR ₃₈	1993 01 26.24437	08 31 41.72	+21 15 33.3	18.9 V	691
2000 BM ₂₂	2003 08 02.54425	22 37 32.07	-10 09 10.0	20.0	608	2000 CR ₃₈	1993 01 26.27882	08 31 39.20	+21 15 33.6	18.9 V	691
2000 BM ₂₂	2003 08 04.33390	22 36 38.93	-10 14 45.8	18.9	704	2000 CR ₃₈	1993 01 26.31306	08 31 36.70	+21 15		

2000 CU ₇₉	2003 08 04.34740	23 25 52.54	-02 49 39.3	19.8	704	2000 DN ₂₀	1998 08 17.19239	20 34 32.73	-16 12 27.1	19.2	704
2000 CU ₇₉	2003 08 04.35812	23 25 52.45	-02 49 41.6	19.2	704	2000 DN ₂₀	1998 08 17.23443	20 34 29.75	-16 12 31.6	19.4	704
2000 CU ₇₉	2003 08 04.36854	23 25 52.15	-02 49 42.2	19.4	704	2000 DV ₂₅	2002 08 12.09591	21 27 44.98	-15 15 44.0	17.8 R 1	807
2000 CU ₇₉	2003 08 04.37888	23 25 51.99	-02 49 43.8	19.6	704	2000 DV ₂₅	2002 08 12.19185	21 27 40.29	-15 16 08.2	1	807
2000 CG ₈₀	2002 09 06.04550	02 31 37.46	+07 51 52.3	19.2 R	599	2000 DH ₂₆	2002 09 04.31548	00 10 07.66	+03 06 14.7	19.1 R	683
2000 CG ₈₀	2002 09 06.06043	02 31 37.68	+07 50 59.0	19.1 R	599	2000 DH ₂₆	2002 09 04.32833	00 10 07.23	+03 06 10.4	18.8 R	683
2000 CG ₈₀	2002 09 06.07527	02 31 37.87	+07 50 56.0	19.1 R	599	2000 DH ₂₆	2002 09 04.34007	00 10 06.49	+03 06 09.7	19.2 R	683
2000 CG ₈₀	2002 09 06.09071	02 31 38.12	+07 50 52.5	19.0 R	599	2000 DS ₂₆	1997 05 28.29939	14 49 18.72	-09 21 28.9	20.8 V	691
2000 CJ ₈₀	1998 07 26.22724	19 34 20.43	-21 07 01.8	17.4	704	2000 DS ₂₆	1997 05 28.30518	14 49 18.40	-09 21 28.4	21.1 V	691
2000 CJ ₈₀	1998 07 26.24342	19 34 19.43	-21 07 07.6	17.7	704	2000 DZ ₂₇	1991 11 11.34113	03 00 33.70	+21 28 49.5		691
2000 CJ ₈₀	1998 07 26.25970	19 34 18.20	-21 07 13.9	17.5	704	2000 DZ ₂₇	1991 11 11.36320	03 00 32.25	+21 28 44.1	19.2 V	691
2000 CJ ₈₀	1998 07 26.27595	19 34 17.19	-21 07 18.6	17.5	704	2000 DZ ₂₇	1991 11 11.38522	03 00 30.79	+21 28 39.2		691
2000 CF ₈₄	1998 08 17.25575	21 48 35.44	-13 00 20.0	18.8	704	2000 DA ₃₁	1999 01 20.09315	01 27 50.10	+09 10 44.7	20.7 V	691
2000 CF ₈₄	1998 08 17.27662	21 48 34.13	-13 00 28.7	19.0	704	2000 DA ₃₁	1999 01 20.10437	01 27 50.78	+09 10 48.4	20.7 V	691
2000 CF ₈₄	1998 08 17.29773	21 48 32.85	-13 00 38.1	19.4	704	2000 DA ₃₁	1999 01 20.11524	01 27 51.49	+09 10 51.9	20.8 V	691
2000 CF ₈₄	1998 08 17.31862	21 48 31.50	-13 00 49.2	19.6	704	2000 DT ₃₃	1998 10 22.99748	02 05 37.91	+07 44 02.9	19.9 V	910
2000 CF ₈₄	1998 08 17.33966	21 48 30.36	-13 00 59.5	18.8	704	2000 DT ₃₃	1998 10 23.02111	02 05 36.67	+07 43 54.1	19.9 V	910
2000 CL ₈₉	2003 08 04.38785	01 18 55.23	+05 18 01.7	19.0	704	2000 DT ₃₃	1998 10 23.04425	02 05 35.50	+07 43 45.2	20.1 V	910
2000 CL ₈₉	2003 08 04.39849	01 18 55.42	+05 18 03.8	19.2	704	2000 DN ₃₆	2003 08 05.33552	00 31 18.42	+07 37 58.4	19.7	704
2000 CL ₈₉	2003 08 04.40910	01 18 55.70	+05 18 06.4	19.4	704	2000 DN ₃₆	2003 08 05.34610	00 31 18.40	+07 38 03.6	19.5	704
2000 CL ₈₉	2003 08 04.41971	01 18 56.01	+05 18 09.0	19.5	704	2000 DN ₃₆	2003 08 05.37817	00 31 18.26	+07 38 15.7	19.8	704
2000 CR ₉₁	1998 09 17.87006	23 28 18.76	-03 26 17.1	18.8 V	552	2000 DQ ₃₈	1993 09 09.27769	22 25 49.41	-07 55 47.9		691
2000 CR ₉₁	1998 09 17.90201	23 28 16.78	-03 26 27.3		552	2000 DQ ₃₈	1993 09 09.31086	22 25 47.47	-07 55 49.6		691
2000 CG ₉₇	2003 08 05.32894	22 52 53.95	+00 55 06.3	19.3	704	2000 DQ ₃₈	1993 09 09.34581	22 25 45.43	-07 55 50.9	19.8 V	691
2000 CG ₉₇	2003 08 05.33947	22 52 53.65	+00 55 03.3	20.3	704	2000 DV ₄₂	2003 07 31.08339	00 08 27.40	+04 39 24.1	18.1 R	599
2000 CG ₉₇	2003 08 05.34996	22 52 53.35	+00 55 00.0	19.8	704	2000 DV ₄₂	2003 07 31.09770	00 08 27.20	+04 39 32.0	18.2 R	599
2000 CG ₉₇	2003 08 05.36048	22 52 53.12	+00 54 56.6	20.1	704	2000 DV ₄₂	2003 08 05.33436	00 06 58.71	+05 28 34.7	18.5	704
2000 CG ₉₇	2003 08 05.37101	22 52 52.82	+00 54 52.6	20.0	704	2000 DV ₄₂	2003 08 05.34495	00 06 58.50	+05 28 40.7	19.2	704
2000 CV ₉₈	2002 07 14.45422	21 21 54.44	-14 59 41.7	19.7 R	644	2000 DV ₄₂	2003 08 05.35544	00 06 58.15	+05 28 46.8	18.9	704
2000 CV ₉₈	2002 07 14.46458	21 21 54.09	-14 59 43.5	19.7 R	644	2000 DV ₄₂	2003 08 05.36596	00 06 57.91	+05 28 52.5	18.4	704
2000 CV ₉₈	2002 07 14.47493	21 21 53.69	-14 59 44.8	20.3 R	644	2000 DV ₄₂	2003 08 05.37702	00 06 57.69	+05 28 59.0	18.4	704
2000 CV ₉₈	2002 08 08.29572	21 02 03.78	-16 22 42.1	19.2 R	644	2000 DS ₄₆	2002 08 09.17298	21 46 32.96	-11 33 59.3	18.0 R 1	807
2000 CV ₉₈	2002 08 08.31683	21 02 02.61	-16 22 47.1	19.5 R	644	2000 DS ₄₆	2002 08 09.31554	21 46 26.15	-11 34 32.9	1	807
2000 CV ₉₈	2002 08 08.33778	21 02 01.43	-16 22 51.4	19.5 R	644	2000 DC ₄₇	2003 08 04.38622	00 54 22.46	+05 44 00.2	19.1	704
2000 CV ₉₈	2002 08 17.25457	20 54 06.41	-16 54 38.2	19.3 R	644	2000 DC ₄₇	2003 08 04.39688	00 54 22.76	+05 44 01.3	19.6	704
2000 CV ₉₈	2002 08 17.27551	20 54 05.31	-16 54 42.7	19.4 R	644	2000 DC ₄₇	2003 08 04.40750	00 54 22.94	+05 44 02.2	19.9	704
2000 CV ₉₈	2002 08 17.31516	20 54 03.18	-16 54 50.2	19.2 R	644	2000 DC ₄₇	2003 08 04.41808	00 54 23.14	+05 44 04.5	19.6	704
2000 CV ₉₈	2002 08 17.22554	20 46 15.06	-17 25 14.2	19.2 R	644	2000 DC ₄₇	2003 08 04.42874	00 54 23.37	+05 44 05.2	19.2	704
2000 CV ₉₈	2002 08 27.24668	20 46 14.14	-17 25 17.4	18.8 R	644	2000 DR ₄₇	1995 11 28.34496	03 51 35.52	+12 19 39.9	18.4 V	691
2000 CV ₉₈	2002 08 27.26875	20 46 13.11	-17 25 20.9	18.9 R	644	2000 DR ₄₇	1995 11 28.36636	03 51 34.24	+12 19 38.2		691
2000 CZ ₉₉	1998 11 10.90174	03 02 07.84	+19 17 45.7	18.7 V	910	2000 DR ₄₇	1995 11 28.38756	03 51 32.95	+12 19 35.6		691
2000 CZ ₉₉	1998 11 10.92455	03 02 06.61	+19 17 40.7	20.1 V	910	2000 DR ₄₇	1998 08 17.25242	21 35 38.02	-13 32 50.7	18.6	704
2000 CZ ₉₉	1998 11 10.94838	03 02 05.27	+19 17 35.8	19.8 V	910	2000 DR ₄₇	1998 08 17.27331	21 35 36.78	-13 32 59.4	19.0	704
2000 CJ ₁₁₉	2000 03 12.23606	09 29 45.54	+14 32 09.5	20.7 V	691	2000 DR ₄₇	1998 08 17.29442	21 35 35.53	-13 33 12.7	19.5	704
2000 CJ ₁₁₉	2000 03 12.26274	09 29 44.50	+14 32 10.8	19.8 V	691	2000 DR ₄₇	1998 08 17.31526	21 35 34.28	-13 33 19.7	19.0	704
2000 CJ ₁₁₉	2000 03 12.28917	09 29 43.46	+14 32 11.8	19.8 V	691	2000 DR ₄₇	1998 08 17.33625	21 35 33.02	-13 33 25.8	19.3	704
2000 CD ₁₂₀	2001 05 29.37243	19 35 32.44	-20 25 56.0	19.8 R 1	695	2000 DH ₄₈	1996 03 26.11940	10 25 36.14	+10 23 51.0		691
2000 CD ₁₂₀	2001 05 29.42104	19 35 31.30	-20 25 53.7	1	695	2000 DH ₄₈	1996 03 26.14040	10 25 35.29	+10 23 55.7	20.6 V	691
2000 DG	1998 12 12.23952	04 04 36.30	+46 36 15.7	18.4	704	2000 DH ₄₈	1996 03 26.16169	10 25 34.43	+10 23 59.9		691
2000 DG	1998 12 12.25370	04 04 35.42	+46 36 10.5	18.1	704	2000 DH ₄₈	1998 12 17.29561	05 16 45.64	+23 22 48.1	19.8	704
2000 DG	1998 12 12.26779	04 04 34.58	+46 36 03.6	18.1	704	2000 DH ₄₈	1998 12 17.31883	05 16 44.01	+23 22 44.8	18.9	704
2000 DG	1998 12 12.28183	04 04 33.75	+46 35 57.8	18.8	704	2000 DH ₄₈	1998 12 17.34197	05 16 42.36	+23 22 42.8	20.1	704
2000 DG	2003 07 02.58394	23 16 35.86	-03 42 31.4	20.0	608	2000 DH ₄₈	1998 12 17.38814	05 16 38.91	+23 22 41.1	20.7	704
2000 DG	2003 07 02.59471	23 16 35.99	-03 42 26.4	20.9	608	2000 DZ ₅₀	1997 04 27.14394	12 21 02.57	-03 50 09.1	20.1 V	691
2000 DG	2003 07 02.60499	23 16 36.09	-03 42 22.5	20.6	608	2000 DZ ₅₀	1997 04 27.16478	12 21 01.70	-03 50 05.3	20.5 V	691
2000 DG	2003 07 29.06164	23 14 32.26	-01 19 30.6		621	2000 DZ ₅₀	1997 04 27.18588	12 21 00.85	-03 50 01.1	20.5 V	691
2000 DG	2003 07 29.07331	23 14 31.88	-01 19 27.6	18.5 R	621	2000 DZ ₅₀	1997 05 08.14274	12 15 38.94	-03 23 24.7	21.1 V	691
2000 DG	2003 07 29.08498	23 14 31.62	-01 19 24.9		621	2000 DZ ₅₀	1997 05 08.16379	12 15 38.44	-03 23 22.3	20.6 V	691
2000 DG	2003 07 30.52245	23 13 57.45	-01 13 27.3	20.5	608	2000 DZ ₅₀	1997 05 08.18464	12 15 37.96	-03 23 20.7	20.5 V	691
2000 DG	2003 07 30.53330	23 13 57.19	-01 13 24.7	19.4	608	2000 DL ₅₇	2001 05 22.21223	16 10 06.18	-21 26 05.3	18.2 R 1	807
2000 DG	2003 07 30.54405	23 13 56.91	-01 13 22.2	19.8	608	2000 DL ₅₇	2001 05 22.29287	16 10 01.78	-21 25 52.8	1	807
2000 DG	2003 08 01.09814	23 13 16.64	-01 07 11.1		621	2000 DF ₆₂	2003 08 01.40518	01 42 38.35	+01 44 28.2	19.2	704
2000 DG	2003 08 01.10203	23 13 16.52	-01 07 10.1	18.6 R	621	2000 DF ₆₂	2003 08 01.41618	01 42 38.67	+01 44 24.7	19.5	704
2000 DG	2003 08 01.10592	23 13 16.41	-01 07 09.3		621	2000 DF ₆₂	2003 08 01.42672	01 42 38.95	+01 44 21.8	19.5	704
2000 DG	2003 08 01.34089	23 13 10.22	-01 06 13.4	18.5	704	2000 DF ₆₂	2003 08 01.43740	01 42 39.30	+01 44 20.6	19.3	704
2000 DG	2003 08 01.35131	23 13 09.86	-01 06 10.7	19.1	704	2000 DY ₆₂	1998 11 11.18647	03 04 13.70	+21 22 30.9	18.3	704
2000 DG	2003 08 01.36174	23 13 09.61	-01 06 08.1	18.9	704	2000 DY ₆₂	1998 11 11.20835	03 04 12.22	+21 22 26.8	19.5	704
2000 DG	2003 08 01.37209	23 13 09.29	-01 06 05.7	19.1	704	2000 DY ₆₂	1998 11 11.23038	03 04 10.93	+21 22 18.1	19.4	704
2000 DG	2003 08 01.38252	23 13 08.99	-01 06 03.2	18.7	704	2000 DY ₆₂	1998 11 11.27402	03 04 08.35	+21 22 09.3	19.3	704
2000 DG	2003 08 05.33036	23 11 10.80	-00 51 32.3	18.5	704	2000 DE ₆₃	2002 12 06.42082	05 39 50.66	+22 15 55.0	20.3 R 1	695
2000 DG	2003 08 05.34091	23 1									

2000 DV ₁₀₄	1997 05 07.36055	15 00 07.27	-10 51 30.9		704	2000 EE ₁₀₂	1995 02 03.17147	08 29 11.86	+16 22 49.7		691
2000 DV ₁₀₄	1997 05 07.37721	15 00 06.09	-10 51 28.2		704	2000 EE ₁₀₂	1995 02 03.19546	08 29 10.51	+16 22 54.7		691
2000 DV ₁₀₄	1997 05 07.37801	15 00 06.02	-10 51 27.3		704	2000 EE ₁₀₂	1995 02 03.21969	08 29 09.18	+16 22 59.8	19.3 V	691
2000 DF ₁₀₅	1998 10 12.40775	02 50 13.73	+04 12 42.7	18.5 R	699	2000 EA ₁₀₃	2001 08 25.96538	22 09 24.47	-05 48 31.7	18.1 R	941
2000 DF ₁₀₅	1998 10 12.44176	02 50 12.23	+04 12 28.2		699	2000 EA ₁₀₃	2001 08 25.96825	22 09 24.26	-05 48 32.0	18.1 R	941
2000 DF ₁₀₅	1998 10 12.46657	02 50 11.09	+04 12 16.9		699	2000 EA ₁₀₃	2001 08 25.97119	22 09 24.10	-05 48 32.9	18.1 R	941
2000 DY ₁₀₇	2003 08 01.40633	02 07 16.67	-00 19 49.2	18.5	704	2000 EA ₁₀₃	2001 08 25.97397	22 09 23.83	-05 48 33.9	18.1 R	941
2000 DY ₁₀₇	2003 08 01.41732	02 07 17.32	-00 19 48.9	18.6	704	2000 EV ₁₀₈	2003 08 04.40236	02 13 11.06	+14 36 22.1	19.1	704
2000 DY ₁₀₇	2003 08 01.42787	02 07 18.03	-00 19 49.7	18.9	704	2000 EV ₁₀₈	2003 08 04.41302	02 13 11.66	+14 36 26.0	19.1	704
2000 DY ₁₀₇	2003 08 01.43854	02 07 18.71	-00 19 50.5	19.2	704	2000 EV ₁₀₈	2003 08 04.42359	02 13 12.40	+14 36 30.0	19.5	704
2000 DC ₁₀₈	2003 08 04.28794	21 44 36.55	-15 37 58.4	17.5	704	2000 EV ₁₀₈	2003 08 04.43425	02 13 12.97	+14 36 34.8	18.9	704
2000 DC ₁₀₈	2003 08 04.29856	21 44 36.09	-15 38 05.1	18.0	704	2000 EF ₁₁₃	2001 08 25.32635	23 15 34.05	-15 22 26.2	18.9 R	699
2000 DC ₁₀₈	2003 08 04.30891	21 44 35.69	-15 38 12.2	18.0	704	2000 EF ₁₁₃	2001 08 25.34585	23 15 32.90	-15 22 32.4		699
2000 DC ₁₀₈	2003 08 04.31938	21 44 35.25	-15 38 18.8	17.8	704	2000 EF ₁₁₃	2001 08 25.36534	23 15 31.71	-15 22 39.8		699
2000 DC ₁₀₈	2003 08 04.32977	21 44 34.83	-15 38 25.3	17.8	704	2000 EF ₁₁₃	2001 08 25.38486	23 15 30.61	-15 22 45.7		699
2000 DK ₁₁₀	2002 08 12.31638	23 56 57.69	-00 45 59.4	18.0 R	1 807	2000 ER ₁₁₄	1998 12 17.30878	06 14 00.11	+35 34 09.1	19.2	704
2000 DK ₁₁₀	2002 08 12.39438	23 56 55.25	-00 45 58.7		1 807	2000 ER ₁₁₄	1998 12 17.33196	06 13 58.62	+35 34 09.4	19.1	704
2000 DL ₁₁₆	1994 10 31.37910	02 55 13.53	+11 24 45.8		691	2000 ER ₁₁₄	1998 12 17.37820	06 13 55.47	+35 34 12.2	19.7	704
2000 DL ₁₁₆	1994 10 31.40096	02 55 12.21	+11 24 41.5		691	2000 ER ₁₁₄	1998 12 17.40125	06 13 53.77	+35 34 10.2	19.5	704
2000 DL ₁₁₆	1994 10 31.42287	02 55 10.98	+11 24 35.5	19.1 V	691	2000 EE ₁₁₈	1996 04 14.27257	13 56 26.54	-02 35 29.0	18.7 V	691
2000 EH	2003 07 24.39161	22 04 08.33	-11 45 49.4	19.8	644	2000 EE ₁₁₈	1996 04 14.29391	13 56 25.32	-02 35 26.8		691
2000 EH	2003 07 24.41303	22 04 07.67	-11 45 54.5	19.6	644	2000 EE ₁₁₈	1996 04 14.31551	13 56 24.10	-02 35 24.6		691
2000 EH	2003 07 24.43439	22 04 07.02	-11 45 59.8	19.6	644	2000 EX ₁₁₉	2003 08 04.39065	01 59 35.12	+10 12 07.5	18.6	704
2000 EJ ₄	1996 03 16.35730	13 06 22.22	-07 06 33.6		691	2000 EX ₁₁₉	2003 08 04.40128	01 59 35.44	+10 12 10.2	18.9	704
2000 EJ ₄	1996 03 16.37981	13 06 21.29	-07 06 28.3	19.3 V	691	2000 EX ₁₁₉	2003 08 04.41192	01 59 35.71	+10 12 13.9	18.9	704
2000 EJ ₄	1996 03 16.40139	13 06 20.39	-07 06 23.4		691	2000 EX ₁₁₉	2003 08 04.42251	01 59 35.96	+10 12 16.4	19.2	704
2000 ES ₉	2003 01 25.09317	07 40 27.59	+11 28 52.0	19.5 R	9 809	2000 EX ₁₁₉	2003 08 04.43315	01 59 36.35	+10 12 19.6	19.2	704
2000 ES ₉	2003 01 25.10244	07 40 27.01	+11 28 55.0	19.6 R	9 809	2000 ET ₁₂₀	1998 10 18.26014	01 07 16.99	-08 22 20.0	17.4 R	699
2000 ES ₉	2003 01 25.11266	07 40 26.35	+11 28 57.7	19.9 R	9 809	2000 ET ₁₂₀	1998 10 18.28432	01 07 15.76	-08 22 24.3		699
2000 ED ₁₂	2003 08 04.28494	21 01 14.96	-15 34 22.1	18.3	704	2000 ET ₁₂₀	1998 10 18.30914	01 07 14.31	-08 22 28.3		699
2000 ED ₁₂	2003 08 04.29564	21 01 14.41	-15 34 27.5	18.4	704	2000 ET ₁₂₀	2001 06 16.31689	19 23 34.82	-19 51 13.5	18.0	704
2000 ED ₁₂	2003 08 04.30606	21 01 13.91	-15 34 33.0	18.4	704	2000 ET ₁₂₀	2001 06 16.33022	19 23 34.24	-19 51 18.3	18.1	704
2000 ED ₁₂	2003 08 04.31650	21 01 13.38	-15 34 38.9	18.2	704	2000 ET ₁₂₀	2001 06 16.34400	19 23 33.68	-19 51 22.3	18.2	704
2000 ED ₁₂	2003 08 04.32686	21 01 12.91	-15 34 44.4	18.4	704	2000 ET ₁₂₀	2001 06 16.35684	19 23 33.15	-19 51 25.6	18.1	704
2000 EO ₁₆	1997 09 09.95365	21 59 57.36	-05 11 22.8	20.2 V	910	2000 EA ₁₂₁	2003 08 05.38687	02 10 53.69	+19 48 30.9	19.6	704
2000 EO ₁₆	1997 09 09.97951	21 59 56.35	-05 11 34.2	20.2 V	910	2000 EA ₁₂₁	2003 08 05.39774	02 10 54.12	+19 48 35.1	19.9	704
2000 EO ₁₆	1997 09 10.00284	21 59 55.44	-05 11 44.0	20.0 V	910	2000 EA ₁₂₁	2003 08 05.40873	02 10 54.44	+19 48 40.4	19.4	704
2000 EU ₁₆	1998 12 17.42046	07 26 44.42	+32 16 41.9	19.0	704	2000 EA ₁₂₁	2003 08 05.41947	02 10 54.76	+19 48 45.6	19.1	704
2000 EU ₁₆	1998 12 17.44319	07 26 43.01	+32 16 43.0	19.8	704	2000 EA ₁₂₁	2003 08 05.43041	02 10 55.06	+19 48 50.9	20.2	704
2000 EU ₁₆	1998 12 17.46586	07 26 41.78	+32 16 46.7	19.9	704	2000 EQ ₁₂₂	1998 11 19.33172	03 39 29.94	-00 49 39.1	18.0 R	699
2000 EU ₁₆	1998 12 17.48862	07 26 40.53	+32 16 46.8	19.8	704	2000 EQ ₁₂₂	1998 11 19.36785	03 39 28.16	-00 49 49.5		699
2000 EU ₁₆	1998 12 17.51186	07 26 39.11	+32 16 51.5	20.2	704	2000 EQ ₁₂₂	1998 11 19.37748	03 39 27.71	-00 49 52.2		699
2000 EE ₂₅	1998 11 24.17375	03 30 10.69	+22 55 24.7	18.8	704	2000 EO ₁₂₇	2003 08 01.40368	01 23 24.82	-00 14 48.2	18.7	704
2000 EE ₂₅	1998 11 24.26972	03 30 04.81	+22 55 12.2	18.2	704	2000 EO ₁₂₇	2003 08 01.41467	01 23 25.22	-00 14 53.4	18.7	704
2000 EE ₂₅	1998 11 24.31834	03 30 01.84	+22 55 03.7	18.4	704	2000 EO ₁₂₇	2003 08 01.42522	01 23 25.69	-00 14 58.6	19.2	704
2000 EE ₂₅	1998 11 24.36576	03 29 58.57	+22 54 57.4	18.7	704	2000 EO ₁₂₇	2003 08 01.43589	01 23 26.06	-00 15 02.9	18.7	704
2000 EF ₃₁	1993 06 22.17663	14 37 54.92	-13 58 01.5	20.7 V	691	2000 EH ₁₄₀	1995 11 14.37350	03 22 26.02	+18 53 02.4	19.1 V	691
2000 EF ₃₁	1993 06 22.19926	14 37 54.57	-13 58 03.5		691	2000 EH ₁₄₀	1995 11 14.39563	03 22 24.61	+18 52 51.4		691
2000 EF ₃₁	1993 06 22.22144	14 37 54.26	-13 58 05.9		691	2000 EH ₁₄₀	1995 11 14.41858	03 22 23.18	+18 52 39.1	19.1	691
2000 ER ₃₂	1998 10 19.41017	02 59 02.07	+22 01 38.2	18.1 R	699	2000 ES ₁₄₅	1991 11 05.09753	01 55 45.23	+15 08 45.7	19.4 V	691
2000 ER ₃₂	1998 10 19.43006	02 59 00.91	+22 01 40.8		699	2000 ES ₁₄₅	1991 11 05.11814	01 55 43.99	+15 08 39.0		691
2000 ER ₃₂	1998 10 19.44992	02 58 59.68	+22 01 41.5		699	2000 ES ₁₄₅	1991 11 05.13883	01 55 42.70	+15 08 33.9		691
2000 ER ₃₂	1998 11 10.25043	02 34 57.71	+21 53 07.6	18.2	704	2000 ED ₁₄₉	1995 04 24.14674	12 34 43.78	-00 21 08.9	19.0 V	691
2000 ER ₃₂	1998 11 10.26946	02 34 56.36	+21 53 04.5	18.1	704	2000 ED ₁₄₉	1995 04 24.17851	12 34 42.49	-00 21 05.6		691
2000 ER ₃₂	1998 11 10.30762	02 34 53.71	+21 52 59.8	18.9	704	2000 ED ₁₄₉	1995 04 24.21006	12 34 41.18	-00 21 02.7		691
2000 ER ₃₂	1998 11 10.32682	02 34 52.21	+21 52 57.7	19.9	704	2000 EM ₁₄₉	2001 08 23.22010	21 03 46.44	-20 12 23.0	18.9 R	699
2000 ER ₃₂	1998 11 15.30763	02 29 30.62	+21 43 27.1	18.2 R	699	2000 EM ₁₄₉	2001 08 23.23108	21 03 45.82	-20 12 24.3		699
2000 ER ₃₂	1998 11 15.32755	02 29 29.36	+21 43 24.2		699	2000 EM ₁₄₉	2001 08 23.24212	21 03 45.17	-20 12 26.4		699
2000 ER ₃₂	1998 11 15.34743	02 29 28.07	+21 43 21.4		699	2000 EM ₁₄₉	2001 08 23.25312	21 03 44.48	-20 12 29.3		699
2000 EQ ₃₃	1998 11 24.31679	03 22 42.08	+12 16 16.0	19.0 R	699	2000 EJ ₁₅₀	2002 08 31.30206	23 34 17.83	+03 26 19.9	18.7 R	683
2000 EQ ₃₃	1998 11 24.34235	03 22 40.47	+12 16 14.8		699	2000 EJ ₁₅₀	2002 08 31.31442	23 34 17.34	+03 26 14.5	18.7 R	683
2000 EQ ₃₃	1998 11 24.36851	03 22 38.79	+12 16 16.3		699	2000 EJ ₁₅₀	2002 08 31.32665	23 34 16.74	+03 26 12.2	18.8 R	683
2000 EY ₃₃	1998 08 20.39392	22 27 03.00	-24 39 36.0	17.3 R	699	2000 ER ₁₅₀	1997 09 04.65384	22 55 42.93	-05 32 56.0	19.0	327
2000 EY ₃₃	1998 08 20.41307	22 27 02.02	-24 39 48.5		699	2000 ER ₁₅₀	1997 09 04.66980	22 55 42.19	-05 33 01.0		327
2000 EY ₃₃	1998 08 20.43292	22 27 00.96	-24 40 02.3		699	2000 ER ₁₅₀	1997 09 04.68574	22 55 41.43	-05 33 06.2		327
2000 EE ₄₀	2003 08 05.38851	02 33 58.90	+17 50 17.9	19.4	704	2000 EC ₁₆₃	1998 10 17.39631	01 41 49.56	+08 09 04.6	18.5 R	699
2000 EE ₄₀	2003 08 05.39934	02 33 59.25	+17 50 21.3	19.4	704	2000 EC ₁₆₃	1998 10 17.40626	01 41 48.97	+08 08 59.9		699
2000 EE ₄₀	2003 08 05.41041	02 33 59.72	+17 50 24.5	19.8	704	2000 EC ₁₆₃	1998 10 17.41622	01 41 48.38	+08 08 55.3		699
2000 ET ₅₃	2003 08 04.40335	02 26 02.52	+14 40 32.3	19.9	704	2000 FX ₂	2003 08 04.39519	03 06 54.67	+17 21 11.3	19.2	704
2000 ET ₅₃	2003 08 04.41400	02 26 03.03	+14 40 35.6	19.8	704	2000 FX ₂	2003 08 04.40576	03 06 55.63	+17 21 20.7	19.5	704

2000 FT ₄₃	1996 04 19.33832	13 37 18.22	-07 44 59.0		691	2000 GF ₇₅	2002 12 06.32356	05 24 32.65	+27 14 41.9	20.2 R	1	695
2000 FT ₄₃	1998 12 17.18747	04 14 43.14	+23 41 14.5	18.7	704	2000 GF ₇₅	2002 12 06.39365	05 24 28.63	+27 14 43.9		1	695
2000 FT ₄₃	1998 12 17.21063	04 14 41.82	+23 41 14.8	18.9	704	2000 GE ₈₃	2000 03 03.01282	12 10 58.14	+16 51 59.7	18.5		106
2000 FT ₄₃	1998 12 17.23386	04 14 40.61	+23 41 14.9	19.2	704	2000 GE ₈₃	2000 03 03.03584	12 10 57.19	+16 52 12.4	17.9		106
2000 FT ₄₃	1998 12 17.25697	04 14 39.40	+23 41 11.0	19.2	704	2000 GE ₈₃	2000 03 03.05887	12 10 56.24	+16 52 06.0	18.6		106
2000 FT ₄₃	1998 12 17.28023	04 14 37.87	+23 41 13.2	19.7	704	2000 GV ₉₇	1993 08 13.29760	21 14 43.76	-10 14 35.8	19.4 V		691
2000 FF ₄₅	1997 09 03.87632	22 11 37.02	-07 29 50.9	20.0 V	910	2000 GV ₉₇	1993 08 13.33375	21 14 41.78	-10 14 43.2			691
2000 FF ₄₅	1997 09 03.90046	22 11 35.89	-07 30 05.5	21.2 V	910	2000 GV ₉₇	1993 08 13.36626	21 14 39.94	-10 14 52.6			691
2000 FF ₄₅	1997 09 03.92431	22 11 34.80	-07 30 20.4	20.5 V	910	2000 GX ₁₁₇	1998 08 17.35076	22 29 34.37	-15 27 18.0	18.7		704
2000 FJ ₄₇	2001 08 23.33747	22 05 55.60	-21 02 18.2	20.7	608	2000 GX ₁₁₇	1998 08 17.37205	22 29 32.96	-15 27 22.2	19.8		704
2000 FJ ₄₇	2001 08 23.34817	22 05 55.00	-21 02 22.5	20.4	608	2000 GX ₁₁₇	1998 08 17.39312	22 29 31.76	-15 27 25.0	19.8		704
2000 FJ ₄₇	2001 08 23.35879	22 05 54.31	-21 02 27.3	20.6	608	2000 GX ₁₁₇	1998 08 17.41419	22 29 30.29	-15 27 27.4	19.4		704
2000 FJ ₄₇	2001 08 23.51375	22 05 44.70	-21 03 30.9	20.3	608	2000 GG ₁₂₀	2002 12 06.42914	06 30 48.16	+23 42 40.5	19.9 R	1	695
2000 FJ ₄₇	2001 08 23.52435	22 05 44.05	-21 03 34.8	20.2	608	2000 GG ₁₂₀	2002 12 06.51019	06 30 43.76	+23 42 43.7		1	695
2000 FJ ₄₇	2001 08 23.53565	22 05 43.35	-21 03 40.1	20.6	608	2000 GZ ₁₂₈	1993 12 15.11844	03 37 07.04	+16 47 51.5	18.6 V		691
2000 FP ₄₈	1992 11 24.26894	03 41 25.21	+20 36 31.0	19.5 V	691	2000 GZ ₁₂₈	1993 12 15.15524	03 37 05.74	+16 47 47.3			691
2000 FP ₄₈	1992 11 24.29200	03 41 24.05	+20 36 22.7		691	2000 GZ ₁₂₈	1993 12 15.18936	03 37 04.46	+16 47 43.7			691
2000 FP ₄₈	1992 11 24.31500	03 41 22.80	+20 36 14.4		691	2000 GF ₁₃₀	1993 12 14.24010	04 16 36.70	+14 59 37.0			691
2000 FT ₅₃	2003 06 02.06916	14 20 45.46	-14 46 24.8		5 309	2000 GF ₁₃₀	1993 12 14.27451	04 16 35.00	+14 59 32.8	18.7 V		691
2000 FT ₅₃	2003 06 02.10169	14 20 45.34	-14 46 23.9		5 309	2000 GF ₁₃₀	1993 12 14.30846	04 16 33.32	+14 59 28.6			691
2000 FV ₅₃	2003 01 26.01695	14 07 55.592	-11 26 45.89	23.40V	250	2000 GA ₁₄₀	1998 12 17.33104	08 12 49.97	+32 33 11.1	18.8 R		699
Geocentric position (km) - 6905.9 - 673.9 - 353.1												
2000 FV ₅₆	2002 09 16.32772	01 14 03.77	+03 30 43.5	20.9 R	683	2000 GA ₁₄₀	1998 12 17.35145	08 12 49.34	+32 33 19.5			699
2000 FV ₅₆	2002 09 16.33892	01 14 03.47	+03 30 39.0	19.9 R	683	2000 GA ₁₄₀	1998 12 17.37185	08 12 48.69	+32 33 28.4			699
2000 FV ₅₆	2002 09 16.35231	01 14 03.00	+03 30 35.7	20.4 R	683	2000 GA ₁₄₀	1999 01 09.36464	07 54 36.10	+34 56 03.6	17.7 R		699
2000 FN ₅₇	1993 05 24.21539	14 30 52.78	-10 33 06.2	20.1 V	691	2000 GA ₁₄₀	1999 01 09.38505	07 54 34.86	+34 56 09.8			699
2000 FN ₅₇	1993 05 24.24752	14 30 51.31	-10 33 02.9		691	2000 GA ₁₄₀	1999 01 09.40547	07 54 33.55	+34 56 16.1			699
2000 FN ₅₇	1993 05 24.28022	14 30 49.78	-10 32 58.0		691	2000 GB ₁₄₇	2003 08 04.53605	20 47 43.49	-18 49 54.7	19.4 R		474
2000 FF ₆₂	1996 09 08.09236	21 32 28.51	-17 01 27.0		4 809	2000 GB ₁₄₇	2003 08 04.53837	20 47 43.28	-18 49 54.8	19.3 R		474
2000 FF ₆₂	1996 09 08.10556	21 32 28.04	-17 01 29.1		4 809	2000 GB ₁₄₇	2003 08 04.54080	20 47 43.05	-18 49 54.5	18.9 R		474
2000 FF ₆₂	1996 09 08.11875	21 32 27.58	-17 01 27.6		4 809	2000 GP ₁₄₇	2003 07 24.38453	21 46 26.24	-10 17 09.0	19.8		644
2000 FS ₆₃	1991 11 04.15301	02 43 37.41	+13 27 55.1		691	2000 GP ₁₄₇	2003 07 24.40580	21 46 25.62	-10 17 13.4	19.8		644
2000 FS ₆₃	1991 11 04.17365	02 43 36.05	+13 27 51.0	20.0 V	691	2000 GP ₁₄₇	2003 07 24.42730	21 46 25.01	-10 17 18.1	19.4		644
2000 FS ₆₃	1991 11 04.19429	02 43 34.71	+13 27 47.7		691	2000 GQ ₁₅₀	1996 04 12.33293	13 32 13.48	-07 19 30.6	20.1 V		691
2000 FR ₆₅	2003 08 05.38878	02 39 40.27	+22 05 32.2	18.9	704	2000 GQ ₁₅₀	1996 04 12.35762	13 32 12.20	-07 19 21.4			691
2000 FR ₆₅	2003 08 05.39963	02 39 40.90	+22 05 40.7	18.9	704	2000 GQ ₁₅₀	1996 04 12.37970	13 32 11.11	-07 19 14.0			691
2000 FR ₆₅	2003 08 05.41068	02 39 41.60	+22 05 49.0	18.7	704	2000 GK ₁₅₃	1997 10 31.82932	01 56 31.62	+13 13 57.5	18.7 V		910
2000 FR ₆₅	2003 08 05.42137	02 39 42.28	+22 05 56.8	18.6	704	2000 GK ₁₅₃	1997 10 31.85239	01 56 30.54	+13 13 44.4	18.9 V		910
2000 FR ₆₅	2003 08 05.43228	02 39 42.96	+22 06 04.3	18.5	704	2000 GK ₁₅₃	1997 10 31.87531	01 56 29.49	+13 13 31.3	18.8 V		910
2000 GO ₆	1993 07 13.16736	19 53 00.08	-19 11 25.1	18.8	4 809	2000 GK ₁₅₄	1998 11 23.29822	03 40 15.57	+11 05 21.6	19.5 R		699
2000 GO ₆	1993 07 13.18056	19 52 59.33	-19 11 27.5		4 809	2000 GK ₁₅₄	1998 11 23.32368	03 40 14.15	+11 05 10.9			699
2000 GO ₆	1993 07 13.19375	19 52 58.55	-19 11 29.8		4 809	2000 GK ₁₅₄	1998 11 23.34912	03 40 12.85	+11 04 59.2			699
2000 GX ₆	2003 02 22.27354	10 06 04.80	+13 52 00.2	19.5 R	699	2000 GM ₁₅₅	1993 10 12.15868	01 18 34.91	+08 51 33.6	19.2	4	809
2000 GX ₆	2003 02 22.28106	10 06 04.24	+13 52 02.7		699	2000 GM ₁₅₅	1993 10 12.17951	01 18 33.70	+08 51 28.4		4	809
2000 GX ₆	2003 02 22.28854	10 06 03.85	+13 52 05.5		699	2000 GM ₁₅₅	1993 10 12.20035	01 18 32.45	+08 51 22.4		4	809
2000 GX ₆	2003 02 22.29606	10 06 03.20	+13 52 07.3		699	2000 GN ₁₅₇	1995 02 01.33839	09 23 01.53	+12 26 13.6	18.0 V		691
2000 GJ ₇	2002 08 30.41882	00 05 15.21	+00 17 40.8	20.4 V	291	2000 GN ₁₅₇	1995 02 01.36119	09 23 00.05	+12 26 11.2			691
2000 GJ ₇	2002 08 30.44205	00 05 14.24	+00 17 37.7	20.8 V	291	2000 GN ₁₅₇	1995 02 01.38317	09 22 58.62	+12 26 09.2			691
2000 GJ ₇	2002 08 30.46502	00 05 13.26	+00 17 35.1	20.3 V	291	2000 GE ₁₅₈	1994 10 29.13629	01 24 26.19	+08 26 55.8	19.1 V		691
2000 GL ₁₆	1997 09 01.10276	02 44 46.51	+15 05 11.2	20.8 V	910	2000 GE ₁₅₈	1994 10 29.15787	01 24 24.92	+08 26 52.0			691
2000 GL ₁₆	1997 09 01.12648	02 44 46.90	+15 05 07.3	20.7 V	910	2000 GE ₁₅₈	1994 10 29.17954	01 24 23.69	+08 26 48.0			691
2000 GL ₁₆	1997 09 01.14999	02 44 47.28	+15 05 03.4	20.6 V	910	2000 GO ₁₆₀	1993 11 12.86597	02 57 20.14	+09 04 55.1	19.1		033
2000 GZ ₁₇	2001 06 02.58525	19 13 55.83	-13 34 39.0	19.3	608	2000 GO ₁₆₀	1993 11 12.92083	02 57 17.23	+09 04 41.2			033
2000 GZ ₁₇	2001 06 02.59588	19 13 55.54	-13 34 38.1	19.3	608	2000 GR ₁₆₄	1991 10 13.24309	01 18 35.10	+09 27 21.9			691
2000 GZ ₁₇	2001 06 02.60668	19 13 55.28	-13 34 36.8	19.4	608	2000 GR ₁₆₄	1991 10 13.26362	01 18 33.88	+09 27 13.6			691
2000 GF ₂₃	2001 06 30.31073	20 10 46.39	-22 26 19.0	19.9	644	2000 GR ₁₆₄	1991 10 13.28415	01 18 32.67	+09 27 04.8	20.3 V		691
2000 GF ₂₃	2001 06 30.32097	20 10 45.96	-22 26 20.8	19.6	644	2000 GA ₁₆₅	1998 12 27.25791	07 23 10.64	+45 53 14.0	18.1 R		699
2000 GF ₂₃	2001 06 30.33131	20 10 45.47	-22 26 22.5	19.8	644	2000 GA ₁₆₅	1998 12 27.28337	07 23 08.63	+45 53 18.8			699
2000 GN ₂₈	2002 09 30.22628	00 45 07.48	+05 34 44.6	18.7 R	460	2000 GA ₁₆₅	1998 12 27.30887	07 23 06.65	+45 53 24.4			699
2000 GN ₂₈	2002 09 30.23493	00 45 07.14	+05 34 42.1	18.4 R	460	2000 GA ₁₈₆	1996 09 06.35077	23 26 05.95	-03 36 39.7	20.2 V		691
2000 GL ₂₉	1998 10 17.36705	02 46 06.27	+14 21 12.1	19.7 V	691	2000 GA ₁₈₆	1996 09 06.37178	23 26 05.02	-03 36 45.5			691
2000 GL ₂₉	1998 10 17.38855	02 46 05.23	+14 21 03.5	20.1 V	691	2000 GA ₁₈₆	1996 09 06.39274	23 26 04.03	-03 36 51.5			691
2000 GL ₂₉	1998 10 17.41333	02 46 04.05	+14 20 53.1	20.0 V	691	2000 HB ₂	2002 08 12.33940	01 23 59.16	+07 23 34.8	19.5 R	1	807
2000 GL ₂₉	2001 08 17.17568	20 51 52.02	-08 08 12.0	20.4	644	2000 HB ₂	2002 08 12.41700	01 23 59.73	+07 23 33.2		1	807
2000 GL ₂₉	2001 08 17.18657	20 51 51.43	-08 08 15.4	19.7	644	2000 HV ₂	1995 02 01.49360	09 33 35.10	+21 49 27.0	19.1 V		691
2000 GL ₂₉	2001 08 17.19751	20 51 50.83	-08 08 19.0	20.1	644	2000 HV ₂	1995 02 01.49959	09 33 34.75	+21 49 29.6			691
2000 GY ₃₀	1999 01 19.10644	01 29 22.17	+10 14 56.4	20.8 V	691	2000 HV ₂	1995 02 01.50548	09 33 34.42	+21 49 31.0			691
2000 GY ₃₀	1999 01 19.12770	01 29 23.77	+10 15 05.9	21.4 V	691	2000 HV ₂	1996 05 23.24550	14 20 09.36	-09 59 03.2			691
2000 GY ₃₀	1999 01 19.14951	01 29 25.38	+10 15 15.9	21.0 V	691	2000 HV ₂	199					

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2000 HV ₆₆	1992 11 24.26481	03 35 27.04	+20 42 16.1	18.4 V	691	2000 JX ₈₀	1997 10 26.21203	00 19 12.12	+05 48 49.0	19.7 V	8	675
2000 HV ₆₆	1992 11 24.28786	03 35 25.66	+20 42 16.6		691	2000 JX ₈₀	1997 10 26.22127	00 19 11.84	+05 48 48.0		8	675
2000 HV ₆₆	1992 11 24.31087	03 35 24.27	+20 42 17.3		691	2000 JF ₈₁	2001 04 29.42056	14 49 45.51	+14 59 59.5	22.8 R	1	695
2000 HV ₆₆	1997 10 23.42360	03 12 21.58	+14 29 58.3	18.9 V	691	2000 JF ₈₁	2001 04 29.45182	14 49 45.38	+14 59 58.7		1	695
2000 HV ₆₆	1997 10 23.44675	03 12 20.44	+14 29 57.9	18.7 V	691	2000 KH ₃	2003 08 07.28410	22 14 04.66	+03 10 57.8	18.1		704
2000 HV ₆₆	1997 10 23.46857	03 12 19.33	+14 29 58.3	18.6 V	691	2000 KH ₃	2003 08 07.29425	22 14 04.23	+03 10 44.2	18.2		704
2000 HV ₆₆	1997 10 29.27978	03 07 22.14	+14 30 02.9		704	2000 KH ₃	2003 08 07.30443	22 14 03.83	+03 10 31.0	18.6		704
2000 HV ₆₆	1997 10 29.30000	03 07 21.15	+14 30 01.5		704	2000 KU ₁₁	2001 08 25.23791	21 19 14.78	+06 10 15.4	19.7		704
2000 HV ₆₆	1997 10 29.32057	03 07 20.18	+14 30 00.1		704	2000 KU ₁₁	2001 08 25.25087	21 19 14.18	+06 10 19.3	19.5		704
2000 HV ₆₆	1997 10 29.34087	03 07 18.94	+14 30 01.5		704	2000 KU ₁₁	2001 08 25.26390	21 19 13.55	+06 10 23.1	20.0		704
2000 HV ₆₆	1997 10 31.34844	03 05 30.16	+14 29 50.5		704	2000 KF ₃₈	1996 10 18.16181	23 00 48.12	+05 15 17.7		8	809
2000 HV ₆₆	1997 10 31.36500	03 05 29.17	+14 29 49.6		704	2000 KF ₃₈	1996 10 18.20347	23 00 47.52	+05 15 25.5		8	809
2000 HV ₆₆	1997 10 31.38117	03 05 28.25	+14 29 49.8		704	2000 KF ₃₈	1999 03 25.24968	11 48 32.84	+00 25 46.8	19.7 V		691
2000 HV ₆₆	1997 10 31.41737	03 05 26.37	+14 29 51.2		704	2000 KF ₃₈	1999 03 25.27144	11 48 31.90	+00 25 54.7	19.8 V		691
2000 HV ₆₆	1997 11 06.14472	03 00 05.50	+14 29 10.7	19.2	704	2000 KF ₃₈	1999 03 25.29242	11 48 30.95	+00 26 02.5	19.7 V		691
2000 HV ₆₆	1997 11 06.16481	03 00 04.43	+14 29 10.5		704	2000 KF ₃₈	2001 07 19.41255	20 24 34.24	+12 09 18.0	20.1 V		691
2000 HV ₆₆	1997 11 06.16703	03 00 04.50	+14 29 09.0		704	2000 KF ₃₈	2001 07 19.43445	20 24 33.24	+12 09 21.9	20.7 V		691
2000 HV ₆₆	1997 11 06.18487	03 00 03.17	+14 29 09.4	19.5	704	2000 KF ₃₈	2001 07 19.45637	20 24 32.21	+12 09 25.6	20.3 V		691
2000 HV ₆₆	1997 11 06.18685	03 00 03.35	+14 29 08.3		704	2000 KN ₄₀	1999 01 14.29603	08 46 31.38	+05 41 22.3	18.3 R		699
2000 HV ₆₆	1997 11 06.20474	03 00 02.09	+14 29 08.5	19.5	704	2000 KN ₄₀	1999 01 14.31641	08 46 30.44	+05 41 22.5			699
2000 HV ₆₆	1997 11 06.20672	03 00 02.09	+14 29 08.5		704	2000 KN ₄₀	1999 01 14.33687	08 46 29.52	+05 41 22.5			699
2000 HV ₆₆	1997 11 06.22667	03 00 01.01	+14 29 09.6		704	2000 KP ₄₂	1999 02 10.31177	09 54 56.34	+30 11 54.0	18.5		704
2000 HQ ₇₀	2001 08 26.14548	20 15 06.28	+20 41 49.5	20.4 V	691	2000 KP ₄₂	1999 02 10.33291	09 54 55.12	+30 12 12.0	17.9		704
2000 HQ ₇₀	2001 08 26.16853	20 15 05.49	+20 41 51.0	21.0 V	691	2000 KP ₄₂	1999 02 10.35392	09 54 53.96	+30 12 29.9	18.3		704
2000 HQ ₇₀	2001 08 26.19093	20 15 04.67	+20 41 52.7	21.5 V	691	2000 KP ₄₂	1999 02 10.37487	09 54 52.90	+30 12 47.7	18.5		704
2000 HC ₇₁	1998 10 24.32412	02 28 39.48	+17 41 54.7	20.5 V	691	2000 KB ₄₉	1998 12 16.22562	04 27 27.40	+12 58 09.9	18.7 R		699
2000 HC ₇₁	1998 10 24.34592	02 28 38.07	+17 41 48.5	20.8 V	691	2000 KB ₄₉	1998 12 16.25110	04 27 25.97	+12 58 10.1			699
2000 HC ₇₁	1998 10 24.36778	02 28 36.68	+17 41 42.4	20.8 V	691	2000 KB ₄₉	1998 12 16.27663	04 27 24.49	+12 58 09.4			699
2000 HO ₈₂	1992 01 31.40896	09 59 53.16	+21 51 37.6	20.1 V	691	2000 LG ₁₆	2003 08 02.03093	01 12 00.83	+32 42 26.3	19.0 R		636
2000 HO ₈₂	1992 01 31.43905	09 59 51.44	+21 51 47.8		691	2000 LG ₁₆	2003 08 02.03486	01 12 01.00	+32 42 30.4	19.2 R		636
2000 HO ₈₂	1992 01 31.46881	09 59 49.71	+21 51 57.9		691	2000 NM ₅	2003 07 24.24822	15 56 36.61	+08 04 32.6	18.3		644
2000 HO ₈₂	1998 11 24.20799	04 23 12.34	+24 50 39.1	18.7	704	2000 NM ₅	2003 07 24.26964	15 56 36.71	+08 04 42.1	18.5		644
2000 HO ₈₂	1998 11 24.25635	04 23 08.97	+24 50 42.3	18.4	704	2000 NM ₅	2003 07 24.29104	15 56 36.80	+08 04 51.6	18.5		644
2000 HO ₈₂	1998 11 24.30461	04 23 05.64	+24 50 44.7	18.8	704	2000 NS ₁₃	2003 08 05.27060	20 13 16.49	+15 09 52.6	18.2		704
2000 HO ₈₂	1998 11 24.35242	04 23 02.32	+24 50 46.7	18.9	704	2000 NS ₁₃	2003 08 05.29435	20 13 14.74	+15 09 54.2	19.4		704
2000 HJ ₈₅	1998 12 17.19018	04 30 02.98	+25 58 03.5	18.8	704	2000 NS ₁₃	2003 08 05.30701	20 13 14.01	+15 09 54.9	18.4		704
2000 HJ ₈₅	1998 12 17.21335	04 30 01.72	+25 57 57.8	19.3	704	2000 NS ₁₃	2003 08 05.31799	20 13 13.26	+15 09 55.6	18.3		704
2000 HJ ₈₅	1998 12 17.23658	04 30 00.16	+25 57 54.1	19.3	704	2000 NE ₁₄	1993 09 21.42023	01 09 49.45	+02 36 52.2	18.2	6	675
2000 HJ ₈₅	1998 12 17.25969	04 29 58.75	+25 57 53.4	19.3	704	2000 NE ₁₄	1993 09 21.45891	01 09 47.77	+02 36 38.0		6	675
2000 HJ ₈₅	1998 12 17.28295	04 29 57.42	+25 57 47.4	18.8	704	2000 NG ₁₄	1999 02 06.92299	09 20 57.79	+12 56 47.1	18.3		120
2000 HV ₉₃	2001 07 16.26400	21 12 34.01	+03 04 42.4	19.0 R	699	2000 NG ₁₄	1999 02 06.94360	09 20 56.40	+12 56 51.9			120
2000 HV ₉₃	2001 07 16.28685	21 12 33.10	+03 04 43.4		699	2000 NP ₁₄	2003 08 04.28350	20 35 05.28	+19 43 09.6	17.8		704
2000 HV ₉₃	2001 07 16.30951	21 12 32.23	+03 04 43.8		699	2000 NP ₁₄	2003 08 04.29414	20 35 04.57	+19 43 12.7	19.0		704
2000 HV ₉₃	2001 07 16.33210	21 12 31.42	+03 04 44.2		699	2000 NP ₁₄	2003 08 04.30462	20 35 04.04	+19 43 16.7	17.9		704
2000 HO ₉₇	1992 03 07.23125	11 09 44.31	+10 15 57.1	20.8	8	2000 NP ₁₄	2003 08 04.31506	20 35 03.41	+19 43 20.3	18.2		704
2000 HO ₉₇	1998 11 25.36282	03 17 31.24	+19 42 44.3	19.1 V	691	2000 NP ₁₄	2003 08 04.32544	20 35 02.78	+19 43 22.8	18.3		704
2000 HO ₉₇	1998 11 25.38506	03 17 29.81	+19 42 40.9	19.2 V	691	2000 OW ₁	1996 11 28.66147	03 41 12.97	+29 38 49.0	18.6 V		327
2000 HO ₉₇	1998 11 25.41060	03 17 28.17	+19 42 37.1	19.1 V	691	2000 OW ₁	1996 11 28.67885	03 41 11.98	+29 38 43.7			327
2000 JB ₄	2002 12 04.35435	05 47 17.69	+19 17 35.2	20.2 R	1	2000 OW ₁	1996 11 28.69674	03 41 11.09	+29 38 38.9			327
2000 JB ₄	2002 12 04.46189	05 47 11.89	+19 17 25.0		1	2000 ON ₄	1999 04 19.15770	11 01 54.66	+17 05 42.7	19.8 V		752
2000 JB ₈	1998 12 12.31397	06 13 49.33	+52 55 31.2	19.0	704	2000 ON ₄	1999 04 19.17422	11 01 54.32	+17 05 47.2	19.1 V		752
2000 JB ₈	1998 12 12.32809	06 13 47.84	+52 55 43.1	19.1	704	2000 ON ₄	1999 04 19.19076	11 01 54.02	+17 05 51.1	19.8 V		752
2000 JB ₈	1998 12 12.34221	06 13 46.35	+52 55 55.6	18.7	704	2000 OF ₅	1999 03 22.30816	11 46 32.41	+03 42 54.9	18.2 R		699
2000 JB ₈	1998 12 12.35624	06 13 44.86	+52 56 08.7	18.6	704	2000 OF ₅	1999 03 22.33005	11 46 31.34	+03 43 05.2			699
2000 JB ₈	1998 12 12.37022	06 13 43.36	+52 56 22.4	19.1	704	2000 OF ₅	1999 03 22.35044	11 46 30.14	+03 43 15.3			699
2000 JF ₁₂	1998 12 17.07843	05 04 42.94	+35 43 27.6	18.9	704	2000 OO ₆	2003 07 24.24681	16 06 38.41	+12 25 33.0	19.2		644
2000 JF ₁₂	1998 12 17.10176	05 04 41.45	+35 43 32.4	17.9	704	2000 OO ₆	2003 07 24.26822	16 06 38.53	+12 25 38.6	19.2		644
2000 JF ₁₂	1998 12 17.12495	05 04 39.73	+35 43 37.3	18.1	704	2000 OO ₆	2003 07 24.28961	16 06 38.68	+12 25 44.2	20.0		644
2000 JF ₁₂	1998 12 17.14865	05 04 37.96	+35 43 42.2	18.1	704	2000 OL ₈	2003 07 31.62323	21 40 50.25	+11 56 20.7	17.1 V		379
2000 JJ ₂₁	2003 08 01.33685	22 17 48.67	+00 21 59.5	19.4	704	2000 OL ₈	2003 07 31.62560	21 40 48.83	+11 56 13.2			379
2000 JJ ₂₁	2003 08 01.36807	22 17 47.78	+00 22 03.0	20.1	704	2000 OL ₈	2003 07 31.62796	21 40 47.62	+11 56 06.5			379
2000 JJ ₂₁	2003 08 01.37848	22 17 47.38	+00 22 05.3	20.0	704	2000 OL ₈	2003 08 01.91236	21 30 34.61	+10 55 31.0	17.0 V		151
2000 JC ₂₂	2002 12 04.42070	06 47 28.21	+24 40 08.0	19.5 R	1	2000 OL ₈	2003 08 01.91402	21 30 33.67	+10 55 25.5	17.0 V		151
2000 JC ₂₂	2002 12 04.53015	06 47 23.17	+24 40 13.1		1	2000 OL ₈	2003 08 01.91551	21 30 32.95	+10 55 20.9	17.0 V		151
2000 JO ₂₂	1997 11 03.64466	03 14 10.86	+20 18 36.7		327	2000 OL ₈	2003 08 01.91652	21 30 32.57	+10 55 18.5	16.8 V		151
2000 JO ₂₂	1997 11 03.65719	03 14 10.20	+20 18 30.6	18.9	327	2000 OL ₈	2003 08 01.91969	21 30 31.24	+10 55 11.2	17.0 V		151
2000 JO ₂₂	1997 11 03.66994	03 14 09.41	+20 18 23.9		327	2000 OL ₈	2003 08 01.92052	21 30 30.85	+10 55 09.1	16.8 V		151
2000 JO ₂₂	1997 11 21.61546	02 57 38.37	+17 48 14.4	19.2	327	2000 OL ₈	2003 08 01.92076	21 30 30.57	+10 55 03.7	16.9 R		636
2000 JO ₂₂	1997 11 21.62547	02 57 37.87	+17 48 09.7		327	2000 OL ₈	2003 08 01.92120	21 30 30.46	+10 55 06.7			

2000 OP ₂₉	2003 08 02.37232	16 12 25.44	-12 33 59.7	20.6	608	2000 QY ₁₄	2002 11 07.48367	04 44 02.99	+19 08 11.2	1	695
2000 OP ₂₉	2003 08 02.38293	16 12 26.07	-12 34 03.8	20.2	608	2000 QS ₁₉	2003 08 04.28252	20 25 20.78	-16 21 09.5		704
2000 OH ₄₄	1993 08 18.97361	21 26 50.74	-06 48 50.0	18.2	1 010	2000 QS ₁₉	2003 08 04.29316	20 25 20.08	-16 21 13.8		704
2000 OH ₄₄	1993 08 18.98542	21 26 50.21	-06 48 58.3		1 010	2000 QS ₁₉	2003 08 04.30364	20 25 19.47	-16 21 18.0		704
2000 OH ₄₄	1993 08 18.99595	21 26 49.74	-06 49 05.7		1 010	2000 QS ₁₉	2003 08 04.31406	20 25 18.80	-16 21 21.9		704
2000 OK ₄₆	2003 07 24.25676	16 28 09.26	-12 40 23.9	18.5	644	2000 QS ₁₉	2003 08 04.32447	20 25 18.22	-16 21 24.8		704
2000 OK ₄₆	2003 07 24.27817	16 28 09.20	-12 40 30.1	18.5	644	2000 QD ₂₀	2003 08 02.39637	20 17 04.97	-19 12 11.4		608
2000 OK ₄₆	2003 07 24.29961	16 28 09.15	-12 40 36.1	18.5	644	2000 QD ₂₀	2003 08 02.40721	20 17 04.17	-19 12 15.0		608
2000 OE ₄₈	2003 08 04.28617	21 18 00.79	-16 35 45.0	16.4	704	2000 QD ₂₀	2003 08 02.41814	20 17 03.38	-19 12 17.7		608
2000 OE ₄₈	2003 08 04.29673	21 18 00.22	-16 35 49.7	16.8	704	2000 QD ₂₀	2003 08 04.28181	20 15 03.95	-19 21 24.0		704
2000 OE ₄₈	2003 08 04.30715	21 17 59.64	-16 35 54.4	17.4	704	2000 QD ₂₀	2003 08 04.29236	20 15 03.17	-19 21 27.0		704
2000 OE ₄₈	2003 08 04.31761	21 17 59.09	-16 35 59.0	17.4	704	2000 QD ₂₀	2003 08 04.31334	20 15 01.82	-19 21 32.7		704
2000 OE ₄₈	2003 08 04.32800	21 17 58.50	-16 36 04.2	17.1	704	2000 QD ₂₀	2003 08 04.32375	20 15 01.17	-19 21 35.0		704
2000 OE ₆₁	2003 07 24.38737	21 54 50.59	-08 57 23.9	16.8	644	2000 QF ₂₄	2003 07 24.44860	22 43 40.34	-07 40 00.0		644
2000 OE ₆₁	2003 07 24.40866	21 54 50.08	-08 57 29.8	16.8	644	2000 QF ₂₄	2003 07 24.46277	22 43 40.07	-07 39 59.2		644
2000 OE ₆₁	2003 07 24.43014	21 54 49.56	-08 57 35.9	16.8	644	2000 QF ₂₄	2003 07 24.47980	22 43 39.73	-07 39 58.7		644
2000 OE ₆₁	2003 08 04.28848	21 49 32.21	-10 03 22.2	16.9	704	2000 QF ₂₄	2003 08 04.34411	22 38 38.90	-07 45 39.5		704
2000 OE ₆₁	2003 08 04.29911	21 49 31.79	-10 03 26.6	17.0	704	2000 QF ₂₄	2003 08 04.35461	22 38 38.45	-07 45 40.1		704
2000 OE ₆₁	2003 08 04.30945	21 49 31.35	-10 03 31.3	17.2	704	2000 QF ₂₄	2003 08 04.36513	22 38 37.98	-07 45 40.8		704
2000 OE ₆₁	2003 08 04.31993	21 49 30.93	-10 03 35.8	17.4	704	2000 QF ₂₄	2003 08 04.37556	22 38 37.62	-07 45 41.4		704
2000 OE ₆₁	2003 08 04.33032	21 49 30.49	-10 03 40.4	17.4	704	2000 QC ₂₆	2003 08 05.26913	19 44 52.82	-12 37 18.7		704
2000 OK ₆₇	2003 07 06.59345	22 33 07.86	-11 47 13.7	22.2 R	7 568	2000 QC ₂₆	2003 08 05.28081	19 44 52.14	-12 37 22.7		704
2000 OK ₆₇	2003 07 07.55250	22 33 05.49	-11 47 29.5		7 568	2000 QC ₂₆	2003 08 05.29293	19 44 51.45	-12 37 26.3		704
2000 OK ₆₇	2003 07 08.50539	22 33 03.04	-11 47 45.8		7 568	2000 QC ₂₆	2003 08 05.30558	19 44 50.71	-12 37 29.6		704
2000 OK ₆₇	2003 07 09.40831	22 33 00.65	-11 48 01.3		7 568	2000 QF ₃₅	2001 12 16.67765	09 19 20.84	+27 06 41.8	17.7 R	428
2000 OK ₆₇	2003 07 09.54945	22 33 00.30	-11 48 04.2		7 568	2000 QF ₃₅	2001 12 16.71732	09 19 20.95	+27 06 47.3	17.4 R	428
2000 OM ₆₇	2003 07 07.45374	22 44 51.97	-01 31 05.1	23.0 R	7 568	2000 QF ₃₆	2003 07 24.31101	17 13 25.35	-12 35 37.2		644
2000 OM ₆₇	2003 07 07.56360	22 44 51.70	-01 31 05.3		7 568	2000 QF ₃₆	2003 07 24.33304	17 13 24.95	-12 35 43.7		644
2000 OM ₆₇	2003 07 08.49434	22 44 49.53	-01 31 04.3		7 568	2000 QF ₃₆	2003 07 24.35456	17 13 24.60	-12 35 50.3		644
2000 PB ₁₃	2003 08 01.28805	20 38 45.57	+02 20 56.5	17.1	704	2000 QL ₃₉	2003 08 04.28449	20 59 47.96	-17 30 23.7		704
2000 PB ₁₃	2003 08 01.29853	20 38 44.63	+02 21 04.9	17.4	704	2000 QL ₃₉	2003 08 04.29519	20 59 47.22	-17 30 24.7		704
2000 PB ₁₃	2003 08 01.30903	20 38 43.66	+02 21 14.0	17.5	704	2000 QL ₃₉	2003 08 04.30561	20 59 46.51	-17 30 25.6		704
2000 PB ₁₃	2003 08 01.31943	20 38 42.70	+02 21 22.8	17.4	704	2000 QL ₃₉	2003 08 04.31605	20 59 45.77	-17 30 26.4		704
2000 PB ₁₃	2003 08 01.32993	20 38 41.73	+02 21 31.7	17.6	704	2000 QL ₃₉	2003 08 04.32642	20 59 45.10	-17 30 26.8		704
2000 PB ₁₃	2003 08 07.28722	20 29 47.32	+03 39 12.6	16.8	704	2000 QJ ₄₁	2001 11 11.29245	03 15 00.21	+31 15 40.8	19.1 R	699
2000 PB ₁₃	2003 08 07.29741	20 29 46.38	+03 39 20.1	17.2	704	2000 QJ ₄₁	2001 11 11.31518	03 14 58.93	+31 15 36.5		699
2000 PB ₁₃	2003 08 07.30759	20 29 45.49	+03 39 28.9	18.1	704	2000 QJ ₄₁	2001 11 11.33795	03 14 57.53	+31 15 31.5		699
2000 PM ₁₆	2003 03 30.39386	14 02 28.16	-12 14 03.9	21.1 R	1 695	2000 QJ ₄₁	2001 11 11.36076	03 14 56.32	+31 15 27.7		699
2000 PM ₁₆	2003 03 30.45317	14 02 25.69	-12 13 50.1		1 695	2000 QP ₄₉	2003 08 02.43152	20 30 59.18	-17 54 37.6	19.5	608
2000 PZ ₁₆	2003 07 24.25106	16 13 18.48	-11 26 01.7	18.5	644	2000 QP ₄₉	2003 08 02.44281	20 30 58.47	-17 54 41.4	19.6	608
2000 PZ ₁₆	2003 07 24.27249	16 13 19.17	-11 26 14.2	18.8	644	2000 QP ₄₉	2003 08 02.45369	20 30 57.82	-17 54 45.3	19.4	608
2000 PZ ₁₆	2003 07 24.29390	16 13 19.84	-11 26 26.5	19.0	644	2000 QP ₄₉	2003 08 04.28261	20 29 16.08	-18 05 19.4		704
2000 PS ₂₁	1998 03 01.71340	09 17 23.93	+23 42 12.5		327	2000 QP ₄₉	2003 08 04.30373	20 29 14.74	-18 05 25.0		704
2000 PS ₂₁	1998 03 01.72302	09 17 23.47	+23 42 13.7	19.0	327	2000 QP ₄₉	2003 08 04.31416	20 29 14.11	-18 05 29.6		704
2000 PS ₂₁	1998 03 01.73270	09 17 23.04	+23 42 14.1		327	2000 QP ₄₉	2003 08 04.32456	20 29 13.55	-18 05 33.5		704
2000 PK ₂₄	2003 07 24.25249	16 14 56.31	-13 54 14.5	18.1	644	2000 QT ₄₉	1996 11 16.61366	01 23 12.79	+05 36 06.4		327
2000 PK ₂₄	2003 07 24.27391	16 14 56.74	-13 54 24.0	18.1	644	2000 QT ₄₉	1996 11 16.63219	01 23 12.26	+05 36 04.3	19.7 V	327
2000 PK ₂₄	2003 07 24.29532	16 14 57.14	-13 54 33.5	18.2	644	2000 QT ₄₉	1996 11 16.64596	01 23 11.79	+05 36 02.7		327
2000 PB ₂₅	2003 08 02.52171	22 38 17.54	-13 52 49.7	18.6	608	2000 QT ₄₉	1998 01 22.35128	10 38 57.39	+09 37 46.9		1 696
2000 PB ₂₅	2003 08 02.53200	22 38 17.10	-13 52 51.0	18.8	608	2000 QT ₄₉	1998 01 22.45876	10 38 54.09	+09 38 11.2	19.7 R	1 696
2000 PB ₂₅	2003 08 02.54246	22 38 16.56	-13 52 52.2	18.9	608	2000 QP ₅₄	2003 08 02.49067	20 47 35.18	-15 42 43.8	19.6	608
2000 PG ₂₆	2003 08 04.01454	01 48 53.73	+33 33 43.7		246	2000 QP ₅₄	2003 08 02.50139	20 47 34.47	-15 42 47.2	19.5	608
2000 PG ₂₆	2003 08 04.01563	01 48 53.80	+33 33 44.4		246	2000 QP ₅₄	2003 08 02.51249	20 47 33.75	-15 42 51.0	19.7	608
2000 PG ₂₆	2003 08 04.01660	01 48 53.89	+33 33 45.2		246	2000 QP ₅₄	2003 08 04.28395	20 45 44.60	-15 51 37.7		704
2000 PG ₂₆	2003 08 04.01766	01 48 53.96	+33 33 46.3		246	2000 QP ₅₄	2003 08 04.29466	20 45 43.91	-15 51 41.2		704
2000 PG ₂₆	2003 08 04.01870	01 48 54.03	+33 33 47.4		246	2000 QP ₅₄	2003 08 04.30507	20 45 43.29	-15 51 44.3		704
2000 PG ₂₆	2003 08 04.01998	01 48 54.12	+33 33 48.2		246	2000 QP ₅₄	2003 08 04.31551	20 45 42.62	-15 51 47.3		704
2000 PG ₂₆	2003 08 04.02108	01 48 54.20	+33 33 49.6		246	2000 QP ₅₄	2003 08 04.32588	20 45 41.94	-15 51 50.2	18.9	704
2000 PG ₂₆	2003 08 05.00692	01 50 06.39	+33 48 04.4		246	2000 QP ₅₄	2003 08 05.31850	20 44 41.14	-15 56 43.7	19.7 V	691
2000 PG ₂₆	2003 08 05.00801	01 50 06.47	+33 48 05.3		246	2000 QP ₅₄	2003 08 05.34917	20 44 39.18	-15 56 52.8	19.4 V	691
2000 PG ₂₆	2003 08 05.00902	01 50 06.53	+33 48 06.0		246	2000 QP ₅₄	2003 08 05.38151	20 44 37.12	-15 57 02.2	19.3 V	691
2000 PG ₂₆	2003 08 05.01134	01 50 06.71	+33 48 08.5		246	2000 QP ₅₄	2003 08 06.30956	20 43 40.70	-16 01 36.0	19.0 V	291
2000 PG ₂₆	2003 08 05.01272	01 50 06.79	+33 48 09.7		246	2000 QP ₅₄	2003 08 06.31363	20 43 40.44	-16 01 36.9	19.2 V	291
2000 PG ₂₆	2003 08 05.01367	01 50 06.91	+33 48 10.4		246	2000 QP ₅₄	2003 08 06.31758	20 43 40.20	-16 01 38.1	19.2 V	291
2000 PX ₂₉	2003 07 06.44015	20 49 48.33	-17 03 19.6	23.7 R	7 568	2000 QU ₆₂	1994 03 19.48920	13 34 03.19	+06 36 59.9		1 658
2000 PX ₂₉	2003 07 07.44134	20 49 44.14	-17 03 37.3		7 568	2000 QU ₆₂	1994 03 19.49720	13 34 02.91	+06 37 04.1		1 658
2000 PX ₂₉	2003 07 07.49809	20 49 43.95	-17 03 38.5		7 568	2000 QU ₆₂	1994 03 19.50552	13 34 02.61	+06 37 08.7		1 658
2000 PL ₃₀	2003 07 08.45504	21 38 03.21	-14 39 05.6	24.0 R	7 568	2000 QS ₆₈	2003 08 04.35681	22 15 28.84	-04 59 55.3	19.0 V	691
2000 PL ₃₀	2003 07 09.50134	21 37 59.84	-14 39 21.5		7 568	2000 QS ₆₈	2003 08 04.39944	22 15 26.72	-05 00 08.4	19.0 V	691
2000 QP	2003 08 01.91071	16 31 31.13	-20 37 43.0	16.8 R	J87	2000 QS ₆₈	2003 08 04.42560	22 15 25.42	-05 00 16.5	19.1 V	691
2000 QP	2003 08 01.91434	16 31 31.16	-20 37 29.0	16.8 R	J87	2000 QS ₆₈	2003 08 05.29028	22 14 44.22	-05 04 46.0		70

2000 QD ₉₆	2003 08 04.32597	20 47 36.54	-15 01 39.0	18.7	704	2000 QN ₁₆₇	2003 08 05.32174	21 03 18.99	-11 12 11.6	18.9	704
2000 QU ₁₀₀	2003 08 06.05759	21 15 33.66	-17 48 10.0	17.3 R	170	2000 QG ₁₆₈	1997 11 29.39971	07 50 23.91	+18 05 23.0	19.2 R	4 688
2000 QU ₁₀₀	2003 08 06.05943	21 15 33.56	-17 48 10.9	17.4 R	170	2000 QG ₁₆₈	1997 11 29.42883	07 50 23.33	+18 05 20.4		4 688
2000 QU ₁₀₀	2003 08 06.06128	21 15 33.45	-17 48 11.9	17.4 R	170	2000 QR ₁₆₈	1998 03 04.13444	08 58 08.00	+18 28 12.9	16.9 R	727
2000 QZ ₁₀₁	2003 08 02.14777	18 59 48.42	-35 51 40.5	17.2 R	860	2000 QR ₁₆₈	1998 03 04.14696	08 58 07.46	+18 28 11.2	17.0 R	727
2000 QZ ₁₀₁	2003 08 02.19278	18 59 47.55	-35 51 37.8	16.7 R	860	2000 QR ₁₆₈	1998 03 04.15951	08 58 06.90	+18 28 08.0	17.1 R	727
2000 QZ ₁₀₁	2003 08 02.23791	18 59 46.75	-35 51 29.1		860	2000 QG ₁₇₀	2003 08 04.28395	20 43 30.90	-16 25 33.6	17.7	704
2000 QJ ₁₀₅	2003 08 04.28109	20 00 16.76	-23 04 11.6	18.1	704	2000 QG ₁₇₀	2003 08 04.29466	20 43 30.24	-16 25 35.6	18.5	704
2000 QJ ₁₀₅	2003 08 04.30222	20 00 15.66	-23 04 24.1	17.7	704	2000 QG ₁₇₀	2003 08 04.30507	20 43 29.44	-16 25 36.9	18.3	704
2000 QJ ₁₀₅	2003 08 04.31262	20 00 15.29	-23 04 29.1	17.6	704	2000 QG ₁₇₀	2003 08 04.31551	20 43 28.77	-16 25 38.7	18.1	704
2000 QJ ₁₀₅	2003 08 04.32304	20 00 14.94	-23 04 36.7	18.1	704	2000 QG ₁₇₀	2003 08 04.32588	20 43 28.08	-16 25 40.4	18.0	704
2000 QZ ₁₁₀	2003 03 31.28007	11 04 32.40	+04 52 16.0	20.2 R	1 695	2000 QH ₁₇₁	2003 08 04.28098	19 58 17.94	-20 51 21.5	18.5	704
2000 QZ ₁₁₀	2003 03 31.40637	11 04 27.80	+04 52 47.4		1 695	2000 QH ₁₇₁	2003 08 04.29155	19 58 17.25	-20 51 21.5	19.2	704
2000 QN ₁₁₂	2003 08 04.28715	21 31 08.05	-16 04 04.6	17.8	704	2000 QH ₁₇₁	2003 08 04.30213	19 58 16.57	-20 51 21.6	19.3	704
2000 QN ₁₁₂	2003 08 04.29774	21 31 07.38	-16 04 06.7	18.4	704	2000 QH ₁₇₁	2003 08 04.31253	19 58 15.99	-20 51 22.0	19.1	704
2000 QN ₁₁₂	2003 08 04.30812	21 31 06.77	-16 04 07.8	17.9	704	2000 QH ₁₇₁	2003 08 04.32295	19 58 15.35	-20 51 21.6	19.4	704
2000 QN ₁₁₂	2003 08 04.31858	21 31 06.13	-16 04 09.0	18.2	704	2000 QR ₁₇₆	2003 08 02.46353	20 40 29.27	-12 18 10.8	19.6	608
2000 QN ₁₁₂	2003 08 04.32897	21 31 05.49	-16 04 10.7	18.1	704	2000 QR ₁₇₆	2003 08 02.47386	20 40 28.58	-12 18 13.6	19.5	608
2000 QN ₁₁₂	2003 08 05.26873	21 30 11.66	-16 06 41.3	18.0	704	2000 QR ₁₇₆	2003 08 02.48459	20 40 27.87	-12 18 16.1	19.3	608
2000 QN ₁₁₂	2003 08 05.28043	21 30 10.93	-16 06 43.7	18.2	704	2000 QR ₁₇₆	2003 08 05.27239	20 37 38.21	-12 30 58.0	18.0	704
2000 QN ₁₁₂	2003 08 05.29254	21 30 10.16	-16 06 45.1	18.2	704	2000 QR ₁₇₆	2003 08 05.28403	20 37 37.47	-12 31 01.4	18.1	704
2000 QN ₁₁₂	2003 08 05.30519	21 30 09.40	-16 06 47.6	18.9	704	2000 QR ₁₇₆	2003 08 05.29617	20 37 36.74	-12 31 04.5	18.1	704
2000 QN ₁₁₂	2003 08 05.31617	21 30 08.73	-16 06 49.5	18.4	704	2000 QR ₁₇₆	2003 08 05.30881	20 37 35.92	-12 31 08.1	18.4	704
2000 QJ ₁₁₅	2003 08 04.28098	20 01 10.06	-21 00 34.3	19.1	704	2000 QR ₁₇₆	2003 08 05.31986	20 37 35.30	-12 31 11.0	18.6	704
2000 QJ ₁₁₅	2003 08 04.29155	20 01 09.36	-21 00 34.5	18.9	704	2000 QV ₁₈₀	2003 07 23.39413	21 53 03.97	-03 07 42.6	18.4	644
2000 QJ ₁₁₅	2003 08 04.31253	20 01 07.89	-21 00 35.0	19.7	704	2000 QV ₁₈₀	2003 07 23.39556	21 53 03.96	-03 07 42.8	18.5	644
2000 QJ ₁₁₅	2003 08 04.32295	20 01 07.28	-21 00 34.9	19.5	704	2000 QV ₁₈₀	2003 07 23.40690	21 53 03.46	-03 07 41.1	18.3	644
2000 QL ₁₁₅	2000 08 24.96284	22 38 45.34	+01 54 18.0	18.5	106	2000 QV ₁₈₀	2003 07 23.40977	21 53 03.38	-03 07 41.0	18.5	644
2000 QL ₁₁₅	2000 08 24.98388	22 38 44.40	+01 54 12.3	18.3	106	2000 QV ₁₈₀	2003 07 23.42264	21 53 02.83	-03 07 39.0	18.4	644
2000 QL ₁₁₅	2000 08 25.00497	22 38 43.43	+01 54 07.0	18.2	106	2000 QV ₁₈₀	2003 07 23.42549	21 53 02.77	-03 07 39.2	19.1	644
2000 QM ₁₁₆	1993 09 18.25000	00 52 58.68	+03 01 04.6	18.3	4 809	2000 QV ₁₈₀	2003 07 31.41192	21 47 16.53	-02 56 51.9	20.4	608
2000 QM ₁₁₆	1993 09 18.26042	00 52 58.10	+03 01 05.2		4 809	2000 QV ₁₈₀	2003 07 31.42250	21 47 15.98	-02 56 51.9	20.1	608
2000 QM ₁₁₆	1993 09 18.27083	00 52 57.54	+03 01 04.8		4 809	2000 QV ₁₈₀	2003 07 31.43325	21 47 15.41	-02 56 51.6	20.5	608
2000 QZ ₁₁₉	2003 08 05.27621	21 34 59.89	-06 34 16.1	19.0	704	2000 QV ₁₈₀	2003 08 01.29303	21 46 33.21	-02 56 23.6	18.8	704
2000 QZ ₁₁₉	2003 08 05.28786	21 34 59.10	-06 34 19.5	18.8	704	2000 QV ₁₈₀	2003 08 01.30352	21 46 32.67	-02 56 24.4	19.3	704
2000 QZ ₁₁₉	2003 08 05.30005	21 34 58.38	-06 34 22.5	18.6	704	2000 QV ₁₈₀	2003 08 01.31396	21 46 32.12	-02 56 26.0	19.5	704
2000 QZ ₁₁₉	2003 08 05.31268	21 34 57.67	-06 34 25.5	18.5	704	2000 QV ₁₈₀	2003 08 01.32443	21 46 31.63	-02 56 23.6	19.3	704
2000 QZ ₁₁₉	2003 08 05.32371	21 34 56.99	-06 34 29.6	18.8	704	2000 QV ₁₈₀	2003 08 01.33486	21 46 31.03	-02 56 23.7	19.2	704
2000 QH ₁₂₀	2003 07 24.25106	16 12 33.07	-11 45 27.8	18.5	644	2000 QV ₁₈₀	2003 08 02.03806	21 45 55.86	-02 56 09.4	18.3 R	170
2000 QH ₁₂₀	2003 07 24.27249	16 12 33.74	-11 45 33.5	18.6	644	2000 QV ₁₈₀	2003 08 02.03918	21 45 55.79	-02 56 09.2	18.1 R	170
2000 QH ₁₂₀	2003 07 24.29390	16 12 34.41	-11 45 39.4	18.8	644	2000 QV ₁₈₀	2003 08 02.04030	21 45 55.73	-02 56 09.2	18.2 R	170
2000 QH ₁₂₀	2003 08 02.36781	16 19 08.28	-12 31 43.0	20.1	608	2000 QB ₁₈₁	2003 08 04.33711	23 23 06.01	-01 36 18.3	18.8	704
2000 QH ₁₂₀	2003 08 02.37846	16 19 08.82	-12 31 45.5	20.7	608	2000 QB ₁₈₁	2003 08 04.34749	23 23 05.72	-01 36 17.3	19.2	704
2000 QH ₁₂₀	2003 08 02.38906	16 19 09.31	-12 31 49.1	20.1	608	2000 QB ₁₈₁	2003 08 04.35820	23 23 05.51	-01 36 16.0	18.8	704
2000 QH ₁₂₁	2003 08 04.28839	21 50 03.28	-11 50 14.6	17.9	704	2000 QB ₁₈₁	2003 08 04.37896	23 23 05.06	-01 36 14.6	19.4	704
2000 QH ₁₂₁	2003 08 04.29902	21 50 02.61	-11 50 15.9	18.6	704	2000 QJ ₁₈₁	2003 08 04.28109	20 01 51.79	-22 38 38.6	17.8	704
2000 QH ₁₂₁	2003 08 04.30936	21 50 01.96	-11 50 17.4	18.3	704	2000 QJ ₁₈₁	2003 08 04.29164	20 01 51.14	-22 38 39.7	18.4	704
2000 QH ₁₂₁	2003 08 04.31984	21 50 01.31	-11 50 18.9	18.3	704	2000 QJ ₁₈₁	2003 08 04.31262	20 01 49.81	-22 38 40.4	18.3	704
2000 QH ₁₂₁	2003 08 04.33023	21 50 00.65	-11 50 20.4	18.3	704	2000 QJ ₁₈₁	2003 08 04.32304	20 01 49.18	-22 38 40.8	17.9	704
2000 QH ₁₂₁	2003 08 04.55377	21 49 47.55	-11 50 45.6	18.7 R	E21	2000 QS ₁₈₁	2003 08 02.48928	20 44 06.33	-17 06 28.9	19.4	608
2000 QH ₁₂₁	2003 08 04.55807	21 49 47.28	-11 50 46.5	18.5 R	E21	2000 QS ₁₈₁	2003 08 02.50007	20 44 05.64	-17 06 31.3	19.3	608
2000 QP ₁₂₁	2003 08 02.39637	20 21 55.86	-19 33 35.1	20.5	608	2000 QS ₁₈₁	2003 08 02.51076	20 44 04.97	-17 06 33.0	19.3	608
2000 QP ₁₂₁	2003 08 02.40721	20 21 55.12	-19 33 36.1	20.4	608	2000 QS ₁₈₁	2003 08 04.28341	20 42 15.68	-17 12 12.7	18.9	704
2000 QP ₁₂₁	2003 08 02.41814	20 21 54.43	-19 33 37.1	20.1	608	2000 QS ₁₈₁	2003 08 04.29405	20 42 15.03	-17 12 15.5	19.2	704
2000 QV ₁₃₄	1993 10 21.22986	02 06 55.83	+02 23 18.8	18.7	4 809	2000 QS ₁₈₁	2003 08 04.30453	20 42 14.34	-17 12 16.6	18.9	704
2000 QV ₁₃₄	1993 10 21.24306	02 06 54.97	+02 23 15.7		4 809	2000 QS ₁₈₁	2003 08 04.31497	20 42 13.71	-17 12 19.2	18.8	704
2000 QV ₁₃₄	1993 10 21.25625	02 06 54.20	+02 23 12.4		4 809	2000 QS ₁₈₁	2003 08 04.32535	20 42 13.04	-17 12 20.7	19.3	704
2000 QA ₁₃₉	2003 07 24.25391	16 13 11.91	-05 21 43.5	18.3	644	2000 QJ ₁₈₁	2003 08 05.38389	01 26 34.15	+14 10 38.5	19.3	704
2000 QA ₁₃₉	2003 07 24.27534	16 13 12.40	-05 21 53.0	18.3	644	2000 QJ ₁₈₁	2003 08 05.39470	01 26 34.85	+14 10 44.6	19.5	704
2000 QA ₁₃₉	2003 07 24.29676	16 13 12.89	-05 22 02.7	18.6	644	2000 QJ ₁₈₁	2003 08 05.40544	01 26 35.52	+14 10 50.4	19.4	704
2000 QV ₁₄₁	1996 03 22.26250	14 15 07.64	-15 55 06.7		4 809	2000 QJ ₁₈₁	2003 08 05.41652	01 26 36.20	+14 10 57.5	19.8	704
2000 QV ₁₄₁	1996 03 22.27431	14 15 07.19	-15 55 08.8		4 809	2000 QY ₁₈₁	2003 08 01.33982	23 02 36.98	+01 46 44.6	19.5	704
2000 QV ₁₄₁	1996 03 22.28611	14 15 06.83	-15 55 10.8		4 809	2000 QY ₁₈₁	2003 08 01.35023	23 02 36.71	+01 46 48.5	19.7	704
2000 QM ₁₄₈	2003 08 02.42482	20 28 28.15	-18 18 15.4	18.8	608	2000 QY ₁₈₁	2003 08 01.36067	23 02 36.41	+01 46 50.6	19.6	704
2000 QM ₁₄₈	2003 08 02.43571	20 28 27.45	-18 18 15.5	19.0	608	2000 QY ₁₈₁	2003 08 05.32956	23 00 51.39	+01 56 31.7	18.3	704
2000 QM ₁₄₈	2003 08 02.44644	20 28 26.77	-18 18 15.4	19.3	608	2000 QY ₁₈₁	2003 08 05.34010	23 00 51.05	+01 56 34.3	18.7	704
2000 QM ₁₄₈	2003 08 04.28269	20 26 39.61	-18 18 02.6	18.9	704	2000 QY ₁₈₁	2003 08 05.35059	23 00 50.71	+01 56 35.9	19.2	704
2000 QM ₁₄₈	2003 08 04.29334	20 26 38.82	-18 18 02.1	18.3	704	2000 QY ₁₈₁	2003 08 05.36110	23 00 50.40	+01 56 37.3	19.9	704
2000 QM ₁											

2000 RH ₆	2003 08 05.28536	20 57 52.63	-08 01 37.2	18.1	704	2000 RM ₄₃	2003 08 05.27355	20 51 33.81	-09 52 36.0	17.5	704
2000 RH ₆	2003 08 05.29750	20 57 51.99	-08 01 41.1	18.1	704	2000 RM ₄₃	2003 08 05.28518	20 51 33.07	-09 52 35.9	17.9	704
2000 RH ₆	2003 08 05.31016	20 57 51.36	-08 01 44.6	18.1	704	2000 RM ₄₃	2003 08 05.29733	20 51 32.27	-09 52 35.4	18.2	704
2000 RH ₆	2003 08 05.32121	20 57 50.77	-08 01 48.1	18.0	704	2000 RM ₄₃	2003 08 05.30998	20 51 31.45	-09 52 34.4	18.1	704
2000 RY ₇	2003 08 01.33956	22 53 37.37	-00 17 54.0	18.7	704	2000 RM ₄₃	2003 08 05.32103	20 51 30.73	-09 52 33.9	17.8	704
2000 RY ₇	2003 08 01.34996	22 53 37.09	-00 17 55.6	19.2	704	2000 RU ₄₃	2003 08 04.33300	22 31 50.63	-08 58 43.5	18.4	704
2000 RY ₇	2003 08 01.36040	22 53 36.76	-00 17 58.6	19.4	704	2000 RU ₄₃	2003 08 04.34348	22 31 50.01	-08 58 44.6	18.8	704
2000 RY ₇	2003 08 01.37076	22 53 36.45	-00 18 01.6	19.4	704	2000 RU ₄₃	2003 08 04.35390	22 31 49.46	-08 58 45.0	18.7	704
2000 RY ₇	2003 08 05.32903	22 51 34.94	-00 33 40.7	17.9	704	2000 RU ₄₃	2003 08 04.36449	22 31 48.92	-08 58 44.6	18.7	704
2000 RY ₇	2003 08 05.33956	22 51 34.57	-00 33 43.6	18.5	704	2000 RU ₄₃	2003 08 04.37492	22 31 48.34	-08 58 46.0	18.9	704
2000 RY ₇	2003 08 05.35005	22 51 34.18	-00 33 46.5	18.5	704	2000 RW ₄₄	2003 08 04.28537	21 04 31.03	-17 57 36.4	18.4	704
2000 RY ₇	2003 08 05.36057	22 51 33.81	-00 33 49.3	18.9	704	2000 RW ₄₄	2003 08 04.29591	21 04 30.32	-17 57 37.1	18.4	704
2000 RY ₇	2003 08 05.37110	22 51 33.42	-00 33 52.0	18.7	704	2000 RW ₄₄	2003 08 04.30634	21 04 29.65	-17 57 37.7	18.6	704
2000 RF ₁₀	2003 08 01.33849	22 34 56.73	-03 31 47.5	16.9	704	2000 RW ₄₄	2003 08 04.31677	21 04 28.90	-17 57 39.4	18.1	704
2000 RF ₁₀	2003 08 01.34889	22 34 56.56	-03 31 50.9	17.4	704	2000 RW ₄₄	2003 08 04.32719	21 04 28.21	-17 57 40.2	18.3	704
2000 RF ₁₀	2003 08 01.35932	22 34 56.35	-03 31 54.1	18.0	704	2000 RE ₄₅	2003 07 24.37458	21 25 23.49	-13 14 58.6	18.2	644
2000 RF ₁₀	2003 08 01.36968	22 34 56.09	-03 31 57.1	18.0	704	2000 RE ₄₅	2003 07 24.39586	21 25 22.50	-13 14 59.7	18.1	644
2000 RF ₁₀	2003 08 01.38008	22 34 55.88	-03 31 59.9	17.9	704	2000 RE ₄₅	2003 07 24.41729	21 25 21.51	-13 15 00.6	18.3	644
2000 RF ₁₀	2003 08 05.32770	22 33 36.91	-03 53 19.2	18.0	704	2000 RE ₄₅	2003 08 04.28590	21 16 13.63	-13 29 53.7	18.5	704
2000 RF ₁₀	2003 08 05.33815	22 33 36.63	-03 53 23.0	18.5	704	2000 RE ₄₅	2003 08 04.29645	21 16 13.02	-13 29 54.5	18.5	704
2000 RF ₁₀	2003 08 05.34872	22 33 36.40	-03 53 27.6	18.3	704	2000 RE ₄₅	2003 08 04.30688	21 16 12.34	-13 29 55.1	18.5	704
2000 RF ₁₀	2003 08 05.35921	22 33 36.10	-03 53 31.1	18.2	704	2000 RE ₄₅	2003 08 04.31734	21 16 11.72	-13 29 56.8	18.4	704
2000 RF ₁₀	2003 08 05.36976	22 33 35.80	-03 53 34.9	18.4	704	2000 RE ₄₅	2003 08 04.32773	21 16 11.11	-13 29 57.7	18.5	704
2000 RR ₁₀	2003 08 05.37949	23 50 59.08	-05 25 24.4	18.7	704	2000 RE ₄₅	2003 08 07.90979	21 12 47.47	-13 36 55.9	18.0	R 941
2000 RR ₁₀	2003 08 05.39082	23 50 59.47	-05 25 26.5	19.4	704	2000 RE ₄₅	2003 08 07.91163	21 12 47.35	-13 36 55.8	18.0	R 941
2000 RR ₁₀	2003 08 05.40161	23 50 59.73	-05 25 30.5	19.1	704	2000 RE ₄₅	2003 08 07.91347	21 12 47.24	-13 36 55.8	18.1	R 941
2000 RR ₁₀	2003 08 05.41264	23 50 59.97	-05 25 33.2	19.1	704	2000 RE ₄₅	2003 08 07.91530	21 12 47.12	-13 36 56.0	18.1	R 941
2000 RR ₁₀	2003 08 05.42349	23 51 00.34	-05 25 36.0	18.8	704	2000 RZ ₄₆	2003 07 24.37458	21 16 51.19	-12 47 23.6	18.0	644
2000 RM ₁₁	2003 07 24.31530	20 24 06.39	-09 15 23.9	17.5	644	2000 RZ ₄₆	2003 07 24.39586	21 16 50.03	-12 47 19.8	17.8	644
2000 RM ₁₁	2003 07 24.33733	20 24 05.15	-09 15 29.9	17.5	644	2000 RZ ₄₆	2003 07 24.41729	21 16 48.84	-12 47 16.0	17.6	644
2000 RM ₁₁	2003 07 24.35890	20 24 03.94	-09 15 36.1	17.4	644	2000 RZ ₄₆	2003 08 05.27417	21 05 15.42	-12 17 19.7	18.5	704
2000 RW ₁₁	2002 03 20.42036	12 18 45.87	-05 19 24.2	19.1	R 1 695	2000 RZ ₄₆	2003 08 05.28581	21 05 14.60	-12 17 18.5	18.8	704
2000 RW ₁₁	2002 03 20.48583	12 18 42.52	-05 19 00.9		1 695	2000 RZ ₄₆	2003 08 05.29794	21 05 13.83	-12 17 17.0	18.8	704
2000 RV ₁₄	2002 02 11.63387	09 24 35.16	+04 13 58.5	19.3	R 1 413	2000 RZ ₄₆	2003 08 05.31062	21 05 12.98	-12 17 15.0	18.7	704
2000 RV ₁₄	2002 02 11.63654	09 24 35.00	+04 13 59.4		1 413	2000 RZ ₄₆	2003 08 05.32166	21 05 12.20	-12 17 13.6	18.4	704
2000 RV ₁₄	2002 02 11.63919	09 24 34.84	+04 14 00.2		1 413	2000 RK ₄₇	2003 08 04.33454	22 50 45.66	-03 59 25.1	18.3	704
2000 RA ₂₂	2003 08 04.28839	21 47 49.45	-11 21 44.5	18.6	704	2000 RK ₄₇	2003 08 04.34492	22 50 45.33	-03 59 23.8	18.9	704
2000 RA ₂₂	2003 08 04.29902	21 47 48.85	-11 21 45.1	18.9	704	2000 RK ₄₇	2003 08 04.35542	22 50 44.97	-03 59 22.2	19.2	704
2000 RA ₂₂	2003 08 04.30936	21 47 48.22	-11 21 45.8	18.3	704	2000 RK ₄₇	2003 08 04.36603	22 50 44.64	-03 59 21.3	18.9	704
2000 RA ₂₂	2003 08 04.31984	21 47 47.63	-11 21 46.1	18.4	704	2000 RK ₄₇	2003 08 04.37637	22 50 44.25	-03 59 20.1	18.8	704
2000 RA ₂₂	2003 08 04.33023	21 47 47.01	-11 21 46.6	18.5	704	2000 RC ₄₈	2003 08 01.34125	23 19 16.20	-01 59 26.3	19.2	704
2000 RN ₂₂	2003 07 24.38170	21 29 40.94	-09 19 46.1	17.9	644	2000 RC ₄₈	2003 08 01.35167	23 19 15.91	-01 59 24.8	19.1	704
2000 RN ₂₂	2003 07 24.40296	21 29 39.86	-09 19 46.0	18.0	644	2000 RC ₄₈	2003 08 01.36210	23 19 15.68	-01 59 23.5	19.6	704
2000 RN ₂₂	2003 07 24.42446	21 29 38.78	-09 19 45.6	18.0	644	2000 RC ₄₈	2003 08 01.37245	23 19 15.38	-01 59 23.1	19.6	704
2000 RN ₂₂	2003 08 05.27532	21 28 54.15	-09 28 23.2	17.9	704	2000 RC ₄₈	2003 08 01.38288	23 19 15.14	-01 59 21.7	19.3	704
2000 RN ₂₂	2003 08 05.28697	21 28 53.43	-09 28 24.3	17.6	704	2000 RC ₄₈	2003 08 04.33649	23 18 02.79	-01 54 20.0	18.9	704
2000 RN ₂₂	2003 08 05.29915	21 18 52.68	-09 28 25.4	17.6	704	2000 RC ₄₈	2003 08 04.35759	23 18 02.15	-01 54 18.7	19.5	704
2000 RN ₂₂	2003 08 05.31178	21 18 51.90	-09 28 26.8	18.0	704	2000 RC ₄₈	2003 08 04.36800	23 18 01.82	-01 54 17.6	19.2	704
2000 RN ₂₂	2003 08 05.32281	21 18 51.21	-09 28 28.3	18.6	704	2000 RC ₄₈	2003 08 04.37835	23 18 01.52	-01 54 17.6	19.7	704
2000 RT ₂₃	2003 08 04.28053	19 54 42.16	-22 42 33.0	18.9	704	2000 RX ₄₈	2003 08 04.28821	21 46 51.78	-13 05 34.0	19.3	704
2000 RT ₂₃	2003 08 04.29110	19 54 41.49	-22 42 33.1	19.1	704	2000 RX ₄₈	2003 08 04.29884	21 46 51.11	-13 05 35.7	19.3	704
2000 RT ₂₃	2003 08 04.30168	19 54 40.86	-22 42 32.9	18.8	704	2000 RX ₄₈	2003 08 04.30918	21 46 50.45	-13 05 37.3	19.5	704
2000 RT ₂₃	2003 08 04.31208	19 54 40.17	-22 42 34.2	18.9	704	2000 RX ₄₈	2003 08 04.31966	21 46 49.80	-13 05 36.8	18.8	704
2000 RT ₂₃	2003 08 04.32250	19 54 39.54	-22 42 34.9	19.2	704	2000 RX ₄₈	2003 08 04.33004	21 46 49.23	-13 05 38.1	18.8	704
2000 RA ₂₄	2003 07 24.32384	21 10 21.09	-09 47 40.6	18.3	644	2000 RY ₄₈	2003 08 05.33162	23 32 43.20	+05 08 03.6	18.8	704
2000 RA ₂₄	2003 07 24.34587	21 10 19.89	-09 47 43.7	17.9	644	2000 RY ₄₈	2003 08 05.34217	23 32 42.90	+05 08 06.6	19.0	704
2000 RA ₂₄	2003 07 24.36745	21 10 18.68	-09 47 48.4	18.5	644	2000 RY ₄₈	2003 08 05.35277	23 32 42.64	+05 08 08.2	19.4	704
2000 RA ₂₄	2003 08 05.27390	20 58 54.61	-10 31 38.2	18.7	704	2000 RY ₄₈	2003 08 05.36326	23 32 42.36	+05 08 10.4	19.4	704
2000 RA ₂₄	2003 08 05.28554	20 58 53.85	-10 31 41.3	18.8	704	2000 RY ₄₈	2003 08 05.37430	23 32 42.08	+05 08 12.4	19.4	704
2000 RA ₂₄	2003 08 05.29768	20 58 53.12	-10 31 44.1	19.0	704	2000 RS ₄₉	2003 08 01.39189	01 03 46.00	+00 24 09.0	18.6	704
2000 RA ₂₄	2003 08 05.31034	20 58 52.32	-10 31 47.6	18.8	704	2000 RS ₄₉	2003 08 01.40245	01 03 46.49	+00 24 12.9	18.7	704
2000 RA ₂₄	2003 08 05.32139	20 58 51.62	-10 31 50.5	18.5	704	2000 RS ₄₉	2003 08 01.41341	01 03 46.98	+00 24 16.0	19.1	704
2000 RQ ₂₇	2003 08 01.33749	22 19 10.15	-01 51 43.5	18.3	704	2000 RS ₄₉	2003 08 01.42398	01 03 47.51	+00 24 20.1	19.0	704
2000 RQ ₂₇	2003 08 01.34791	22 19 09.67	-01 51 45.2	18.3	704	2000 RS ₄₉	2003 08 01.43466	01 03 47.95	+00 24 23.2	18.8	704
2000 RQ ₂₇	2003 08 01.35834	22 19 09.22	-01 51 46.7	18.8	704	2000 RD ₅₀	2003 08 02.52751	22 41 51.20	-21 25 06.2	17.9	608
2000 RQ ₂₇	2003 08 01.36870	22 19 08.73	-01 51 49.0	18.8	704	2000 RD ₅₀	2003 08 02.53801	22 41 50.73	-21 25 10.2	18.0	608
2000 RQ ₂₇	2003 08 01.37910	22 19 08.26	-01 51 50.2	18.8	704	2000 RD ₅₀	2003 08 02.54856	22 41 50.27	-21 25 14.0	18.0	608
2000 RQ ₂₇	2003 08 05.32662	22 16 12.51	-02 05 04.7	18.7	704	2000 RR ₅₄	2003 07 24.37885	21 43 56.54	-11 06 37.4	18.9	644
2000 RQ ₂₇	2003 08 05.33703	22 16 11.99	-02 05 06.6	19.1	704	2000 RR ₅₄	2003 07 24.40012	21 43 55.45	-11 06 38.2	18.9	644
2000 RQ ₂₇	2003 08 05.34764	22 16									

2000 RQ ₆₅	2003 08 02.52862	22 35 00.26	-19 20 16.3	17.0	608	2000 SD ₃₇	2003 08 04.29720	21 26 08.68	-12 51 52.7	19.7	704
2000 RQ ₆₅	2003 08 02.53917	22 34 59.84	-19 20 17.3	17.1	608	2000 SD ₃₇	2003 08 04.30759	21 26 08.04	-12 51 56.7	19.6	704
2000 RS ₆₅	2003 07 24.38028	21 37 19.39	-13 24 30.2	17.0	644	2000 SD ₃₇	2003 08 04.31805	21 26 07.26	-12 52 00.4	20.0	704
2000 RS ₆₅	2003 07 24.40154	21 37 18.57	-13 24 40.1	17.1	644	2000 SD ₃₇	2003 08 04.32844	21 26 06.85	-12 52 04.9	19.7	704
2000 RS ₆₅	2003 07 24.42302	21 37 17.74	-13 24 50.1	17.1	644	2000 SU ₃₈	2003 08 04.28715	21 34 14.79	-16 29 36.1	18.6	704
2000 RS ₆₅	2003 08 04.28706	21 29 39.19	-14 56 28.8	16.8	704	2000 SU ₃₈	2003 08 04.29774	21 34 14.22	-16 29 41.1	18.7	704
2000 RS ₆₅	2003 08 04.29765	21 29 38.64	-14 56 34.2	17.1	704	2000 SU ₃₈	2003 08 04.30812	21 34 13.65	-16 29 47.8	19.0	704
2000 RS ₆₅	2003 08 04.30803	21 29 38.10	-14 56 40.1	16.9	704	2000 SU ₃₈	2003 08 04.31858	21 34 13.08	-16 29 52.9	19.0	704
2000 RS ₆₅	2003 08 04.31849	21 29 37.58	-14 56 45.4	17.1	704	2000 SU ₃₈	2003 08 04.32897	21 34 12.55	-16 29 57.9	19.2	704
2000 RS ₆₅	2003 08 04.32888	21 29 37.02	-14 56 51.0	17.0	704	2000 SX ₄₁	2003 08 03.47335	20 53 23.69	-18 44 00.0	19.3	608
2000 RN ₆₆	2003 08 05.22161	19 10 27.35	-18 46 08.6	17.5	704	2000 SX ₄₁	2003 08 03.48432	20 53 23.01	-18 44 04.0	20.0	608
2000 RN ₆₆	2003 08 05.25549	19 10 26.13	-18 46 22.3	17.5	704	2000 SX ₄₁	2003 08 03.49503	20 53 22.41	-18 44 09.1	20.0	608
2000 RN ₆₆	2003 08 05.26619	19 10 25.78	-18 46 27.3	17.7	704	2000 SX ₄₁	2003 08 04.28441	20 52 39.44	-18 49 48.2	17.5	704
2000 RN ₇₁	2003 08 05.27087	20 11 39.45	-13 04 34.6	17.8	704	2000 SX ₄₁	2003 08 04.29510	20 52 38.80	-18 49 52.5	17.8	704
2000 RN ₇₁	2003 08 05.28249	20 11 38.78	-13 04 39.4	18.1	704	2000 SX ₄₁	2003 08 04.30552	20 52 38.21	-18 49 56.3	17.8	704
2000 RN ₇₁	2003 08 05.29461	20 11 38.09	-13 04 43.9	18.2	704	2000 SX ₄₁	2003 08 04.31596	20 52 37.58	-18 50 00.8	17.8	704
2000 RN ₇₁	2003 08 05.30728	20 11 37.38	-13 04 48.3	18.3	704	2000 SX ₄₁	2003 08 04.32633	20 52 36.98	-18 50 04.8	17.9	704
2000 RN ₇₁	2003 08 05.31834	20 11 36.70	-13 04 52.6	18.0	704	2000 SX ₄₁	2003 08 05.33154	20 51 42.09	-18 57 11.4	18.6	V 691
2000 RB ₇₉	2003 08 04.33256	22 23 58.86	-09 33 05.3	17.0	704	2000 SX ₄₁	2003 08 05.36219	20 51 40.30	-18 57 24.1	18.6	V 691
2000 RB ₇₉	2003 08 04.34304	22 23 58.59	-09 33 10.6	17.3	704	2000 SX ₄₁	2003 08 05.39450	20 51 38.43	-18 57 37.6	18.8	V 691
2000 RB ₇₉	2003 08 04.35346	22 23 58.26	-09 33 15.7	17.3	704	2000 SW ₄₂	2003 08 04.33507	22 59 26.38	-07 33 40.7	18.8	704
2000 RB ₇₉	2003 08 04.36405	22 23 57.97	-09 33 20.6	17.2	704	2000 SW ₄₂	2003 08 04.34545	22 59 25.94	-07 33 41.7	19.3	704
2000 RB ₇₉	2003 08 04.37447	22 23 57.66	-09 33 26.8	17.4	704	2000 SW ₄₂	2003 08 04.35596	22 59 25.62	-07 33 42.8	19.9	704
2000 RN ₇₉	2003 03 31.26774	12 39 07.72	-17 03 44.8	19.0	R 699	2000 SW ₄₂	2003 08 04.36657	22 59 25.13	-07 33 41.8	18.9	704
2000 RN ₇₉	2003 03 31.28107	12 39 07.00	-17 03 38.0		699	2000 SW ₄₂	2003 08 04.37691	22 59 24.74	-07 33 42.6	19.0	704
2000 RN ₇₉	2003 03 31.29433	12 39 06.34	-17 03 30.9		699	2000 SG ₅₇	2003 08 04.33480	22 52 23.19	-08 22 47.1	19.2	704
2000 RN ₇₉	2003 03 31.30754	12 39 05.68	-17 03 24.4		699	2000 SG ₅₇	2003 08 04.34519	22 52 22.78	-08 22 48.3	19.4	704
2000 RC ₈₇	2003 08 05.22262	19 26 44.74	-17 01 47.3	18.4	704	2000 SG ₅₇	2003 08 04.35569	22 52 22.32	-08 22 50.1	19.3	704
2000 RC ₈₇	2003 08 05.23320	19 26 44.24	-17 01 49.7	18.2	704	2000 SG ₅₇	2003 08 04.36630	22 52 21.97	-08 22 51.3	19.6	704
2000 RC ₈₇	2003 08 05.24405	19 26 43.71	-17 01 52.4	18.6	704	2000 SG ₅₇	2003 08 04.37664	22 52 21.55	-08 22 52.4	19.5	704
2000 RC ₈₇	2003 08 05.25631	19 26 43.05	-17 01 54.3	18.1	704	2000 SY ₅₈	2003 08 02.42589	20 27 08.50	-16 10 13.4	21.1	608
2000 RC ₈₇	2003 08 05.25649	19 26 43.03	-17 01 53.8	18.4	704	2000 SY ₅₈	2003 08 02.43677	20 27 07.79	-16 10 14.6	20.5	608
2000 RC ₈₇	2003 08 05.26699	19 26 42.48	-17 01 55.8	18.0	704	2000 SY ₅₈	2003 08 02.44755	20 27 07.10	-16 10 17.0	19.9	608
2000 RC ₈₇	2003 08 05.26718	19 26 42.53	-17 01 55.8	18.3	704	2000 SM ₆₃	2003 08 05.27069	20 13 36.63	-14 30 13.0	18.1	704
2000 RV ₈₇	2003 08 04.28590	21 19 08.69	-14 19 34.9	19.0	704	2000 SM ₆₃	2003 08 05.28232	20 13 36.06	-14 30 19.3	18.3	704
2000 RV ₈₇	2003 08 04.29645	21 19 07.97	-14 19 34.7	19.9	704	2000 SM ₆₃	2003 08 05.29444	20 13 35.60	-14 30 24.7	18.3	704
2000 RV ₈₇	2003 08 04.30688	21 19 07.28	-14 19 35.1	19.3	704	2000 SM ₆₃	2003 08 05.30710	20 13 34.95	-14 30 30.9	18.7	704
2000 RV ₈₇	2003 08 04.31734	21 19 06.54	-14 19 35.7	19.3	704	2000 SM ₆₃	2003 08 05.31808	20 13 34.49	-14 30 35.0	18.8	704
2000 RV ₈₇	2003 08 04.32773	21 19 05.79	-14 19 35.6	19.7	704	2000 SV ₆₄	2003 08 04.28044	19 52 09.38	-21 30 00.5	19.4	704
2000 RQ ₉₀	2003 08 05.27249	20 32 28.89	-10 07 55.5	18.1	704	2000 SV ₆₄	2003 08 04.29101	19 52 08.73	-21 30 01.1	19.0	704
2000 RQ ₉₀	2003 08 05.28412	20 32 28.11	-10 07 57.1	18.4	704	2000 SV ₆₄	2003 08 04.30158	19 52 08.05	-21 30 04.2	19.4	704
2000 RQ ₉₀	2003 08 05.29626	20 32 27.33	-10 07 59.1	18.5	704	2000 SV ₆₄	2003 08 04.31199	19 52 07.35	-21 30 05.3	19.6	704
2000 RQ ₉₀	2003 08 05.30890	20 32 26.51	-10 08 00.2	18.6	704	2000 SV ₆₄	2003 08 04.32242	19 52 06.82	-21 30 06.4	19.5	704
2000 RQ ₉₀	2003 08 05.31995	20 32 25.81	-10 08 00.8	18.7	704	2000 SO ₆₆	2003 08 01.35085	23 06 46.23	-00 40 56.7	19.9	704
2000 RT ₉₁	2003 07 24.32100	20 43 38.41	-06 17 09.5	17.0	644	2000 SO ₆₆	2003 08 01.36129	23 06 46.01	-00 40 58.2	19.6	704
2000 RT ₉₁	2003 07 24.34301	20 43 37.31	-06 17 12.4	17.1	644	2000 SO ₆₆	2003 08 01.37165	23 06 45.78	-00 40 58.9	20.3	704
2000 RT ₉₁	2003 07 24.36459	20 43 36.24	-06 17 15.6	17.2	644	2000 SO ₆₆	2003 08 01.38208	23 06 45.49	-00 41 01.1	19.9	704
2000 RN ₉₂	2003 08 02.43039	20 34 07.08	-21 12 20.3	19.8	608	2000 SO ₆₆	2003 08 05.32983	23 05 08.07	-00 52 23.1	19.0	704
2000 RN ₉₂	2003 08 02.44174	20 34 06.30	-21 12 21.3	20.5	608	2000 SO ₆₆	2003 08 05.34037	23 05 07.77	-00 52 25.3	19.4	704
2000 RN ₉₂	2003 08 02.45260	20 34 05.50	-21 12 21.5	20.4	608	2000 SO ₆₆	2003 08 05.35086	23 05 07.46	-00 52 27.0	19.4	704
2000 RZ ₉₄	2003 08 04.28617	21 16 45.69	-16 13 30.3	17.6	704	2000 SO ₆₆	2003 08 05.36137	23 05 07.13	-00 52 28.8	19.8	704
2000 RZ ₉₄	2003 08 04.29673	21 16 45.08	-16 13 34.7	18.1	704	2000 SO ₆₆	2003 08 05.37190	23 05 06.80	-00 52 31.1	19.5	704
2000 RZ ₉₄	2003 08 04.30715	21 16 44.46	-16 13 38.5	18.2	704	2000 SG ₆₉	2003 08 04.28035	19 48 19.38	-22 12 16.2	19.1	704
2000 RZ ₉₄	2003 08 04.31761	21 16 43.84	-16 13 43.2	18.0	704	2000 SG ₆₉	2003 08 04.29092	19 48 18.65	-22 12 19.8	18.8	704
2000 RZ ₉₄	2003 08 04.32800	21 16 43.27	-16 13 46.9	18.3	704	2000 SG ₆₉	2003 08 04.30149	19 48 18.03	-22 12 22.1	18.9	704
2000 RD ₉₅	2003 08 05.24396	19 23 58.24	-15 07 54.3	18.1	704	2000 SG ₆₉	2003 08 04.31191	19 48 17.42	-22 12 24.6	18.8	704
2000 RD ₉₅	2003 08 05.25622	19 23 57.73	-15 07 59.5	17.9	704	2000 SG ₆₉	2003 08 04.32233	19 48 16.80	-22 12 26.7	18.7	704
2000 RD ₉₅	2003 08 05.26690	19 23 57.27	-15 08 03.0	18.1	704	2000 SL ₇₅	2003 08 04.28715	21 32 31.38	-16 30 34.2	18.3	704
2000 SC ₄	2003 07 24.31957	20 55 10.00	-10 17 20.6	18.7	644	2000 SL ₇₅	2003 08 04.29774	21 32 30.81	-16 30 38.6	17.0	704
2000 SC ₄	2003 07 24.34160	20 55 08.76	-10 17 27.2	18.7	644	2000 SL ₇₅	2003 08 04.30812	21 32 30.26	-16 30 43.7	16.9	704
2000 SC ₄	2003 07 24.36318	20 55 07.56	-10 17 33.7	18.9	644	2000 SL ₇₅	2003 08 04.31858	21 32 29.74	-16 30 48.9	17.1	704
2000 SC ₄	2003 08 02.49228	20 46 29.54	-11 08 39.4	20.8	608	2000 SL ₇₅	2003 08 04.32897	21 32 29.23	-16 30 53.9	17.8	704
2000 SC ₄	2003 08 02.50299	20 46 28.88	-11 08 43.4	20.6	608	2000 SL ₇₅	2003 08 05.26873	21 31 43.94	-16 38 37.5	17.8	704
2000 SC ₄	2003 08 02.51411	20 46 28.19	-11 08 47.4	20.3	608	2000 SL ₇₅	2003 08 05.28043	21 31 43.32	-16 38 44.2	18.2	704
2000 SL ₁₄	2003 07 24.25819	16 35 53.54	-12 56 49.4	19.7	644	2000 SL ₇₅	2003 08 05.29254	21 31 42.70	-16 38 49.9	18.2	704
2000 SL ₁₄	2003 07 24.27961	16 35 53.18	-12 56 49.1	19.8	644	2000 SL ₇₅	2003 08 05.30519	21 31 42.04	-16 38 56.9	18.0	704
2000 SL ₁₄	2003 07 24.30103	16 35 52.81	-12 56 48.7	19.8	644	2000 SL ₇₅	2003 08 05.31617	21 31 41.43	-16 39 02.4	17.8	704
2000 SG ₁₅	2003 08 05.27408	20 59 04.04	-13 07 55.7	18.9	704	2000 SM ₇₈	2003 04 27.22300	12 56 06.73	-02 44 11.3	19.6	R 699
2000 SG ₁₅	2003 08 05.28571	20 59 03.35	-13 07 59.5	19.5	704	2000 SM ₇₈	2003 04 27.23629	12 56 06.06	-02 44 08.0		699
2000 SG ₁₅	2003 08 05.29785	20 59 02.47	-13 07 59.3	1							

2000 SS ₈₇	2003 08 05.26967	20 00 38.38	-16 28 28.1	17.8	704	2000 SB ₁₂₃	2003 07 24.48685	22 53 41.68	-07 48 43.5	19.2	644
2000 SS ₈₇	2003 08 05.28135	20 00 37.75	-16 28 33.8	18.2	704	2000 SB ₁₂₃	2003 08 04.33489	22 48 50.25	-08 36 36.9	19.2	704
2000 SS ₈₇	2003 08 05.29346	20 00 37.06	-16 28 39.0	18.4	704	2000 SB ₁₂₃	2003 08 04.34527	22 48 49.82	-08 36 41.1	19.3	704
2000 SS ₈₇	2003 08 05.30612	20 00 36.02	-16 28 42.0	19.3	704	2000 SB ₁₂₃	2003 08 04.35578	22 48 49.43	-08 36 43.7	19.2	704
2000 SS ₈₇	2003 08 05.31710	20 00 35.74	-16 28 50.3	18.3	704	2000 SB ₁₂₃	2003 08 04.36639	22 48 49.06	-08 36 47.5	19.0	704
2000 SO ₉₂	2003 08 05.27069	20 12 34.99	-14 07 22.7	18.7	704	2000 SB ₁₂₃	2003 08 04.37673	22 48 48.62	-08 36 50.1	19.4	704
2000 SO ₉₂	2003 08 05.28232	20 12 34.18	-14 07 23.4	18.8	704	2000 SP ₁₂₄	2003 07 24.38028	21 32 20.13	-10 43 07.0	19.2	644
2000 SO ₉₂	2003 08 05.29444	20 12 33.35	-14 07 22.4	18.6	704	2000 SP ₁₂₄	2003 07 24.40154	21 32 19.14	-10 43 12.5	19.2	644
2000 SO ₉₂	2003 08 05.30710	20 12 32.55	-14 07 22.1	18.7	704	2000 SP ₁₂₄	2003 07 24.42302	21 32 18.13	-10 43 18.3	19.4	644
2000 SO ₉₂	2003 08 05.31808	20 12 31.82	-14 07 21.8	18.6	704	2000 SK ₁₂₅	2003 08 04.34304	22 24 40.94	-09 05 44.0	19.8	704
2000 SQ ₉₄	2003 08 05.26940	19 52 03.77	-14 43 18.7	18.3	704	2000 SK ₁₂₅	2003 08 04.35346	22 24 40.56	-09 05 48.1	19.0	704
2000 SQ ₉₄	2003 08 05.28108	19 52 03.13	-14 43 20.4	18.3	704	2000 SK ₁₂₅	2003 08 04.36405	22 24 40.15	-09 05 53.0	19.0	704
2000 SQ ₉₄	2003 08 05.29319	19 52 02.47	-14 43 21.4	18.7	704	2000 SK ₁₂₅	2003 08 04.37447	22 24 39.70	-09 05 57.5	19.8	704
2000 SQ ₉₄	2003 08 05.30585	19 52 01.75	-14 43 23.6	18.9	704	2000 SK ₁₂₅	2003 08 04.38464	22 24 39.28	-09 06 02.1	19.4 V	691
2000 SQ ₉₄	2003 08 05.31682	19 52 01.13	-14 43 24.6	18.9	704	2000 SK ₁₂₅	2003 08 04.41176	22 24 38.15	-09 06 13.9	19.4 V	691
2000 SD ₉₆	1993 11 09.27292	03 09 48.85	+18 19 13.2		4 261	2000 SK ₁₂₅	2003 08 04.43733	22 24 37.09	-09 06 24.9	19.4 V	691
2000 SD ₉₆	1993 11 09.30069	03 09 47.21	+18 19 01.1		4 261	2000 SQ ₁₂₆	2003 08 04.28395	20 47 39.51	-16 38 55.2	18.9	704
2000 SW ₉₈	2002 03 15.17236	09 05 43.91	+16 16 46.8	19.6 R	662	2000 SQ ₁₂₆	2003 08 04.29466	20 47 38.93	-16 38 57.9	19.0	704
2000 SW ₉₈	2002 03 15.23058	09 05 42.37	+16 16 48.4		662	2000 SQ ₁₂₆	2003 08 04.30507	20 47 38.33	-16 39 00.3	19.1	704
2000 SL ₉₉	2003 07 24.31672	20 37 15.49	-08 42 41.8	17.4	644	2000 SQ ₁₂₆	2003 08 04.31551	20 47 37.72	-16 39 02.8	18.9	704
2000 SL ₉₉	2003 07 24.33876	20 37 14.15	-08 42 45.7	17.3	644	2000 SQ ₁₂₆	2003 08 04.32588	20 47 36.99	-16 39 04.6	18.9	704
2000 SL ₉₉	2003 07 24.36034	20 37 12.85	-08 42 49.2	17.3	644	2000 SG ₁₂₇	2003 07 24.44291	22 27 43.69	-05 32 31.5	19.4	644
2000 SG ₁₀₂	2003 08 04.28724	21 34 30.32	-14 37 41.1	18.5	704	2000 SG ₁₂₇	2003 07 24.47133	22 27 42.97	-05 32 39.1	19.5	644
2000 SG ₁₀₂	2003 08 04.30821	21 34 29.14	-14 37 44.1	18.6	704	2000 SG ₁₂₇	2003 07 24.49248	22 27 42.42	-05 32 44.5	19.5	644
2000 SG ₁₀₂	2003 08 04.31868	21 34 28.62	-14 37 46.2	18.6	704	2000 SG ₁₂₇	2003 08 04.37062	22 21 51.28	-06 32 39.7	19.8 V	691
2000 SG ₁₀₂	2003 08 04.32906	21 34 27.97	-14 37 47.1	18.6	704	2000 SG ₁₂₇	2003 08 04.40351	22 21 49.91	-06 32 52.6	19.9 V	691
2000 SM ₁₀₄	2003 08 04.28431	20 52 25.97	-18 12 20.4	19.0	704	2000 SG ₁₂₇	2003 08 04.42836	22 21 48.86	-06 33 02.6	19.8 V	691
2000 SM ₁₀₄	2003 08 04.29501	20 52 25.28	-18 12 22.3	18.9	704	2000 SS ₁₂₇	2003 08 02.55209	22 44 45.06	-08 27 39.9	19.7	608
2000 SM ₁₀₄	2003 08 04.30543	20 52 24.59	-18 12 24.8	19.1	704	2000 SS ₁₂₇	2003 08 02.56266	22 44 44.74	-08 27 44.3	19.8	608
2000 SM ₁₀₄	2003 08 04.31587	20 52 23.89	-18 12 26.6	18.7	704	2000 SS ₁₂₇	2003 08 02.57301	22 44 44.40	-08 27 48.3	19.9	608
2000 SM ₁₀₄	2003 08 04.32624	20 52 23.27	-18 12 28.5	19.2	704	2000 SS ₁₂₇	2003 08 04.33408	22 43 47.07	-08 39 27.4	18.5	704
2000 SR ₁₀₅	2003 08 04.28661	21 22 24.40	-12 26 11.8	19.5	704	2000 SS ₁₂₇	2003 08 04.34447	22 43 46.67	-08 39 32.3	18.4	704
2000 SR ₁₀₅	2003 08 04.29720	21 22 23.74	-12 26 14.9	19.6	704	2000 SS ₁₂₇	2003 08 04.35497	22 43 46.29	-08 39 36.2	18.8	704
2000 SR ₁₀₅	2003 08 04.30759	21 22 23.11	-12 26 17.9	19.6	704	2000 SS ₁₂₇	2003 08 04.36558	22 43 45.89	-08 39 41.0	18.7	704
2000 SR ₁₀₅	2003 08 04.31805	21 22 22.61	-12 26 19.2	19.6	704	2000 SS ₁₂₇	2003 08 04.37591	22 43 45.56	-08 39 44.7	18.6	704
2000 SW ₁₀₅	1998 03 05.97795	11 17 41.30	+02 32 07.2	19.8 V	910	2000 SK ₁₃₇	2003 08 04.29654	21 15 21.95	-14 43 11.9	19.2	704
2000 SW ₁₀₅	1998 03 06.00396	11 17 39.70	+02 32 17.5	19.8 V	910	2000 SK ₁₃₇	2003 08 04.30696	21 15 21.32	-14 43 11.7	19.1	704
2000 SW ₁₀₅	1998 03 06.02832	11 17 38.26	+02 32 26.8	19.7 V	910	2000 SK ₁₃₇	2003 08 04.31743	21 15 20.61	-14 43 13.5	18.9	704
2000 SU ₁₀₆	2003 08 04.28494	21 05 00.20	-15 34 32.7	18.5	704	2000 SK ₁₃₇	2003 08 04.32782	21 15 19.88	-14 43 13.8	18.7	704
2000 SU ₁₀₆	2003 08 04.29564	21 04 59.50	-15 34 35.6	19.7	704	2000 SC ₁₃₈	2003 08 04.29911	21 52 43.45	-09 58 59.9	19.2	704
2000 SU ₁₀₆	2003 08 04.30606	21 04 58.85	-15 34 37.8	18.7	704	2000 SC ₁₃₈	2003 08 04.30945	21 52 42.82	-09 59 01.9	19.5	704
2000 SU ₁₀₆	2003 08 04.31650	21 04 58.17	-15 34 40.1	18.6	704	2000 SC ₁₃₈	2003 08 04.31993	21 52 42.19	-09 59 03.9	20.0	704
2000 SU ₁₀₆	2003 08 04.32686	21 04 57.48	-15 34 42.6	18.5	704	2000 SD ₁₃₈	2003 07 24.41020	22 19 17.45	-10 21 51.5	19.7	644
2000 SP ₁₀₇	1993 10 12.15868	01 16 32.47	+09 57 27.6	18.4	4 809	2000 SD ₁₃₈	2003 07 24.43154	22 19 16.64	-10 21 52.7	19.1	644
2000 SP ₁₀₇	1993 10 12.17951	01 16 31.33	+09 57 20.9		4 809	2000 SD ₁₃₈	2003 07 24.45286	22 19 15.85	-10 21 53.2	19.0	644
2000 SP ₁₀₇	1993 10 12.20035	01 16 30.20	+09 57 14.7		4 809	2000 SG ₁₃₈	2003 08 01.46905	19 58 24.65	-14 47 39.0	19.3	608
2000 SP ₁₀₈	2002 04 09.01523	12 32 53.52	-02 48 03.2	18.5 R	1 807	2000 SG ₁₃₈	2003 08 01.47982	19 58 24.01	-14 47 39.3	19.5	608
2000 SP ₁₀₈	2002 04 09.10446	12 32 48.70	-02 47 19.1		1 807	2000 SG ₁₃₈	2003 08 01.49029	19 58 23.40	-14 47 39.7	19.4	608
2000 SL ₁₁₁	2003 08 05.26976	19 58 04.03	-15 10 23.2	18.1	704	2000 SQ ₁₃₉	2003 07 24.37458	21 24 18.61	-10 48 49.8	17.8	644
2000 SL ₁₁₁	2003 08 05.29355	19 58 02.69	-15 10 30.0	18.7	704	2000 SQ ₁₃₉	2003 07 24.39586	21 24 17.47	-10 48 48.0	17.6	644
2000 SL ₁₁₁	2003 08 05.30621	19 58 01.96	-15 10 33.6	18.4	704	2000 SQ ₁₃₉	2003 07 24.41729	21 24 16.29	-10 48 45.4	17.8	644
2000 SL ₁₁₁	2003 08 05.31719	19 58 01.31	-15 10 36.1	18.4	704	2000 SQ ₁₃₉	2003 08 05.27496	21 12 45.76	-10 36 50.7	18.3	704
2000 SA ₁₁₂	2003 08 05.27328	20 49 16.46	-13 02 14.7	18.0	704	2000 SQ ₁₃₉	2003 08 05.28661	21 12 44.98	-10 36 49.8	17.9	704
2000 SA ₁₁₂	2003 08 05.28491	20 49 15.83	-13 02 18.3	18.0	704	2000 SQ ₁₃₉	2003 08 05.29879	21 12 44.17	-10 36 49.8	17.9	704
2000 SA ₁₁₂	2003 08 05.29706	20 49 15.17	-13 02 22.1	18.1	704	2000 SQ ₁₃₉	2003 08 05.31142	21 12 43.37	-10 36 52.7	19.1	704
2000 SA ₁₁₂	2003 08 05.30971	20 49 14.63	-13 02 26.3	19.4	704	2000 SQ ₁₃₉	2003 08 05.32246	21 12 42.56	-10 36 49.9	18.3	704
2000 SB ₁₁₂	2003 08 04.28554	21 10 23.60	-15 02 55.0	18.2	704	2000 SU ₁₃₉	2003 07 24.32725	21 05 05.07	-08 47 49.9	19.2	644
2000 SB ₁₁₂	2003 08 04.29609	21 10 22.92	-15 02 58.0	18.6	704	2000 SU ₁₃₉	2003 07 24.34872	21 05 03.82	-08 47 52.2	19.3	644
2000 SB ₁₁₂	2003 08 04.30652	21 10 22.28	-15 03 01.3	18.2	704	2000 SU ₁₃₉	2003 07 24.37031	21 05 02.59	-08 47 54.9	19.2	644
2000 SB ₁₁₂	2003 08 04.31695	21 10 21.56	-15 03 05.0	18.7	704	2000 SU ₁₃₉	2003 08 05.27364	20 53 27.10	-09 19 03.9	19.3	704
2000 SB ₁₁₂	2003 08 04.32737	21 10 20.93	-15 03 07.5	18.4	704	2000 SU ₁₃₉	2003 08 05.28527	20 53 26.44	-09 19 05.6	19.1	704
2000 SO ₁₁₂	2003 08 05.27774	21 58 46.23	-05 20 27.7	18.7	704	2000 SU ₁₃₉	2003 08 05.29742	20 53 25.68	-09 19 07.7	19.5	704
2000 SO ₁₁₂	2003 08 05.28938	21 58 45.70	-05 20 31.7	19.1	704	2000 SU ₁₃₉	2003 08 05.31007	20 53 24.88	-09 19 11.2	19.8	704
2000 SO ₁₁₂	2003 08 05.30159	21 58 45.07	-05 20 35.5	19.6	704	2000 SU ₁₃₉	2003 08 05.32112	20 53 24.18	-09 19 12.1	19.1	704
2000 SO ₁₁₂	2003 08 05.31419	21 58 44.37	-05 20 39.0	19.5	704	2000 SV ₁₃₉	2003 07 24.44007	22 31 22.47	-09 36 54.0	19.4	644
2000 SO ₁₁₂	2003 08 05.32524	21 58 43.87	-05 20 41.7	19.5	704	2000 SV ₁₃₉	2003 07 24.46705	22 31 21.41	-09 36 56.3	18.8	644
2000 SZ ₁₁₂	2003 08 04.28839	21 48 25.13	-11 38 51.1	18.3	704	2000 SV ₁₃₉	2003 07 24.48968	22 31 20.52	-09 36 58.2	18.5	644
2000 SZ ₁₁₂	2003 08 04.29902	21 48 24.56	-11 38 54.6	18.7	704	2000 SV ₁₃₉	2003 08 04.33265	22 23 11.07	-09 58 56.7	18.5	704
2000 SZ ₁₁₂	2003 08 04.30936	21 48 24.04	-11 38 57.7	18.5	704	2000 SV ₁₃₉	2003 08 04.34313	22			

2000 SF ₁₄₅	2003 08 05.29551	20 22 17.10	-12 34 34.3	19.0	704	2000 SW ₁₇₅	2003 08 07.04986	21 17 32.88	-13 14 57.5	18.6 R	941
2000 SF ₁₄₅	2003 08 05.30818	20 22 16.34	-12 34 36.4	18.6	704	2000 SW ₁₇₅	2003 08 07.05169	21 17 32.77	-13 14 57.9	18.6 R	941
2000 SF ₁₄₅	2003 08 05.31924	20 22 15.63	-12 34 39.2	19.0	704	2000 SF ₁₇₆	2003 08 01.46852	20 00 04.20	-16 35 40.1	20.5	608
2000 ST ₁₄₆	2003 07 24.32242	20 43 12.89	-07 24 48.3	17.1	644	2000 SF ₁₇₆	2003 08 01.47927	20 00 03.47	-16 35 40.3	20.1	608
2000 ST ₁₄₆	2003 07 24.34444	20 43 11.63	-07 24 51.8	17.3	644	2000 SF ₁₇₆	2003 08 01.48975	20 00 02.80	-16 35 40.1	20.1	608
2000 ST ₁₄₆	2003 07 24.36603	20 43 10.41	-07 24 55.3	17.0	644	2000 SJ ₁₇₆	2003 08 04.33666	23 19 20.75	-04 12 44.8	18.9	704
2000 ST ₁₄₆	2003 08 02.45720	20 34 53.72	-07 56 18.2	18.1	608	2000 SJ ₁₇₆	2003 08 04.34705	23 19 20.39	-04 12 45.7	19.2	704
2000 ST ₁₄₆	2003 08 02.46750	20 34 53.12	-07 56 20.3	18.2	608	2000 SJ ₁₇₆	2003 08 04.36817	23 19 19.73	-04 12 45.5	19.0	704
2000 ST ₁₄₆	2003 08 02.47786	20 34 52.54	-07 56 23.2	18.1	608	2000 SJ ₁₇₆	2003 08 04.37852	23 19 19.40	-04 12 45.6	19.3	704
2000 SU ₁₄₆	2003 08 04.28635	21 26 40.95	-17 01 51.0	18.6	704	2000 SK ₁₇₆	2003 07 24.44718	22 41 46.84	-07 46 45.0	18.4	644
2000 SU ₁₄₆	2003 08 04.29691	21 26 40.33	-17 01 53.2	18.9	704	2000 SK ₁₇₆	2003 07 24.45994	22 41 46.54	-07 46 48.7	18.4	644
2000 SU ₁₄₆	2003 08 04.30733	21 26 39.67	-17 01 57.7	19.3	704	2000 SK ₁₇₆	2003 07 24.47698	22 41 46.14	-07 46 53.5	18.5	644
2000 SV ₁₄₇	2003 08 04.28053	19 56 19.72	-22 37 23.4	18.5	704	2000 SK ₁₇₆	2003 08 02.52411	22 37 19.26	-08 37 44.9	19.6	608
2000 SV ₁₄₇	2003 08 04.29110	19 56 19.14	-22 37 24.3	19.1	704	2000 SK ₁₇₆	2003 08 02.53440	22 37 18.85	-08 37 48.6	19.4	608
2000 SV ₁₄₇	2003 08 04.30168	19 56 18.52	-22 37 24.4	18.7	704	2000 SK ₁₇₆	2003 08 02.54478	22 37 18.44	-08 37 52.9	19.3	608
2000 SV ₁₄₇	2003 08 04.31208	19 56 17.88	-22 37 24.9	19.0	704	2000 SK ₁₇₆	2003 08 04.33381	22 36 09.62	-08 49 42.9	18.2	704
2000 SV ₁₄₇	2003 08 04.32250	19 56 17.35	-22 37 25.1	18.5	704	2000 SK ₁₇₆	2003 08 04.34420	22 36 09.18	-08 49 46.7	18.9	704
2000 SH ₁₅₀	2003 08 02.48818	20 45 30.76	-20 49 20.0	20.7	608	2000 SK ₁₇₆	2003 08 04.35470	22 36 08.73	-08 49 51.5	18.3	704
2000 SH ₁₅₀	2003 08 02.49899	20 45 30.10	-20 49 22.3	21.3	608	2000 SK ₁₇₆	2003 08 04.36530	22 36 08.30	-08 49 55.1	18.5	704
2000 SH ₁₅₀	2003 08 02.50968	20 45 29.42	-20 49 25.1	20.9	608	2000 SK ₁₇₆	2003 08 04.37564	22 36 07.85	-08 50 00.0	18.2	704
2000 SO ₁₅₁	2003 08 05.02438	23 51 27.24	+03 59 17.3	18.9 R	A28	2000 SP ₁₇₆	2003 08 02.40008	20 16 33.96	-09 55 17.8	20.9	608
2000 SO ₁₅₁	2003 08 05.03091	23 51 27.29	+03 59 16.5	18.7 R	A28	2000 SP ₁₇₆	2003 08 02.41041	20 16 33.25	-09 55 18.5	20.8	608
2000 SO ₁₅₁	2003 08 05.03692	23 51 27.30	+03 59 16.8	18.8 R	A28	2000 SP ₁₇₆	2003 08 02.42136	20 16 32.63	-09 55 18.2	20.3	608
2000 SO ₁₅₁	2003 08 05.04303	23 51 27.32	+03 59 16.5	18.8 R	A28	2000 SP ₁₇₇	2003 08 05.22035	18 49 40.16	-15 05 29.7	17.6	704
2000 SO ₁₅₁	2003 08 05.04941	23 51 27.37	+03 59 16.2	18.5 R	A28	2000 SP ₁₇₇	2003 08 05.24196	18 49 39.44	-15 05 27.6	18.4	704
2000 SO ₁₅₁	2003 08 05.05592	23 51 27.42	+03 59 15.7	18.8 R	A28	2000 SP ₁₇₇	2003 08 05.25423	18 49 39.00	-15 05 26.1	18.1	704
2000 SK ₁₅₈	2003 08 05.27346	20 46 56.87	-09 37 54.8	18.7	704	2000 SP ₁₇₇	2003 08 05.26493	18 49 38.70	-15 05 25.3	18.1	704
2000 SK ₁₅₈	2003 08 05.28509	20 46 56.27	-09 37 57.8	18.8	704	2000 SF ₁₈₅	2003 08 04.28278	20 26 21.96	-21 09 13.7	19.2	704
2000 SK ₁₅₈	2003 08 05.29724	20 46 55.61	-09 38 02.1	18.9	704	2000 SF ₁₈₅	2003 08 04.29343	20 26 21.28	-21 09 17.5	19.1	704
2000 SK ₁₅₈	2003 08 05.30989	20 46 54.84	-09 38 05.6	18.8	704	2000 SF ₁₈₅	2003 08 04.30391	20 26 20.72	-21 09 20.2	19.5	704
2000 SK ₁₅₈	2003 08 05.32094	20 46 54.21	-09 38 08.7	18.7	704	2000 SF ₁₈₅	2003 08 04.31433	20 26 19.98	-21 09 23.3	19.1	704
2000 SL ₁₅₈	2003 08 05.27408	20 57 43.88	-12 35 44.9	19.2	704	2000 SF ₁₈₅	2003 08 04.32474	20 26 19.40	-21 09 26.5	19.1	704
2000 SL ₁₅₈	2003 08 05.28571	20 57 43.12	-12 35 50.2	19.2	704	2000 SY ₁₈₈	1995 04 10.39008	12 55 32.22	-06 26 59.4	20.0 R	2 695
2000 SL ₁₅₈	2003 08 05.29785	20 57 42.33	-12 35 54.1	19.4	704	2000 SY ₁₈₈	1995 04 10.39382	12 55 32.03	-06 26 56.2	20.0 V	2 695
2000 SL ₁₅₈	2003 08 05.31053	20 57 41.63	-12 35 58.0	19.3	704	2000 SY ₁₈₈	1995 04 10.40208	12 55 31.62	-06 26 50.4	20.0	695
2000 SL ₁₅₈	2003 08 05.32156	20 57 40.92	-12 36 02.4	19.4	704	2000 SC ₂₀₀	2003 07 24.38028	21 37 49.41	-09 22 19.8	18.5	644
2000 SM ₁₆₀	2003 08 05.38788	02 26 10.29	+22 30 31.3	18.5	704	2000 SC ₂₀₀	2003 07 24.38309	21 37 49.28	-09 22 20.9	18.4	644
2000 SM ₁₆₀	2003 08 05.39872	02 26 11.07	+22 30 36.3	18.6	704	2000 SC ₂₀₀	2003 07 24.40154	21 37 48.41	-09 22 28.1	18.4	644
2000 SM ₁₆₀	2003 08 05.40979	02 26 11.92	+22 30 41.2	18.9	704	2000 SC ₂₀₀	2003 07 24.40439	21 37 48.27	-09 22 29.3	18.4	644
2000 SM ₁₆₀	2003 08 05.42047	02 26 12.70	+22 30 46.1	18.9	704	2000 SC ₂₀₀	2003 07 24.42302	21 37 47.39	-09 22 36.6	18.4	644
2000 SM ₁₆₀	2003 08 05.43139	02 26 13.53	+22 30 51.5	19.4	704	2000 SC ₂₀₀	2003 07 24.42588	21 37 47.27	-09 22 37.8	18.5	644
2000 SL ₁₆₂	2003 08 05.23402	19 41 03.89	-15 36 14.5	18.2	704	2000 SC ₂₀₀	2003 08 03.90566	21 29 01.93	-10 37 57.0	17.6 R	106
2000 SL ₁₆₂	2003 08 05.24485	19 41 03.44	-15 36 12.6	18.5	704	2000 SC ₂₀₀	2003 08 03.91135	21 29 01.75	-10 37 59.8	17.5 R	106
2000 SL ₁₆₂	2003 08 05.25712	19 41 02.84	-15 36 10.1	18.4	704	2000 SC ₂₀₀	2003 08 03.91706	21 29 01.39	-10 38 02.6	18.6 R	106
2000 SL ₁₆₂	2003 08 05.26780	19 41 02.34	-15 36 08.1	18.4	704	2000 SC ₂₀₀	2003 08 04.91671	21 28 07.38	-10 45 45.3	18.1 R	106
2000 SU ₁₆₂	2003 08 04.28546	21 12 49.47	-16 33 26.1	18.6	704	2000 SC ₂₀₀	2003 08 04.92750	21 28 06.77	-10 45 50.8	18.1 R	106
2000 SU ₁₆₂	2003 08 04.29600	21 12 48.74	-16 33 28.3	18.8	704	2000 SC ₂₀₀	2003 08 04.93821	21 28 06.17	-10 45 55.6	17.9 R	106
2000 SU ₁₆₂	2003 08 04.30643	21 12 48.10	-16 33 30.2	18.9	704	2000 SC ₂₀₀	2003 08 05.26850	21 27 48.37	-10 48 28.2	18.4	704
2000 SU ₁₆₂	2003 08 04.31686	21 12 47.37	-16 33 31.3	18.8	704	2000 SC ₂₀₀	2003 08 05.27594	21 27 47.99	-10 48 32.7	18.7	704
2000 SU ₁₆₂	2003 08 04.32729	21 12 46.70	-16 33 33.7	18.9	704	2000 SC ₂₀₀	2003 08 05.28023	21 27 47.77	-10 48 34.4	18.6	704
2000 SE ₁₆₆	2003 07 24.31816	20 45 34.45	-12 03 11.2	18.4	644	2000 SC ₂₀₀	2003 08 05.28759	21 27 47.37	-10 48 37.4	19.2	704
2000 SE ₁₆₆	2003 07 24.31957	20 45 34.37	-12 03 11.2	18.4	644	2000 SC ₂₀₀	2003 08 05.29234	21 27 47.03	-10 48 39.4	18.5	704
2000 SE ₁₆₆	2003 07 24.34017	20 45 33.08	-12 03 13.4	18.5	644	2000 SC ₂₀₀	2003 08 05.29977	21 27 46.63	-10 48 44.2	19.0	704
2000 SE ₁₆₆	2003 07 24.34160	20 45 33.00	-12 03 13.3	18.3	644	2000 SC ₂₀₀	2003 08 05.30500	21 27 46.44	-10 48 44.4	18.9	704
2000 SE ₁₆₆	2003 07 24.36176	20 45 31.75	-12 03 15.2	18.7	644	2000 SY ₂₀₃	2003 07 24.39161	22 06 54.75	-12 14 18.2	20.1	644
2000 SE ₁₆₆	2003 07 24.36318	20 45 31.67	-12 03 15.3	18.7	644	2000 SY ₂₀₃	2003 07 24.41020	22 06 53.97	-12 14 23.0	19.8	644
2000 SE ₁₆₆	2003 08 05.27204	20 33 21.11	-12 26 24.9	19.0	704	2000 SY ₂₀₃	2003 07 24.41303	22 06 53.84	-12 14 24.1	20.1	644
2000 SE ₁₆₆	2003 08 05.28367	20 33 20.60	-12 26 26.0	19.0	704	2000 SY ₂₀₃	2003 07 24.43154	22 06 53.07	-12 14 28.4	20.1	644
2000 SE ₁₆₆	2003 08 05.29581	20 33 19.84	-12 26 28.3	18.9	704	2000 SY ₂₀₃	2003 07 24.43439	22 06 52.96	-12 14 29.1	20.1	644
2000 SE ₁₆₆	2003 08 05.30846	20 33 19.01	-12 26 29.8	19.2	704	2000 SY ₂₀₃	2003 07 24.45286	22 06 52.16	-12 14 33.8	20.1	644
2000 SE ₁₆₆	2003 08 05.31951	20 33 18.37	-12 26 29.6	18.9	704	2000 SQ ₂₀₆	2003 07 24.39020	21 58 12.49	-04 56 51.5	19.9	644
2000 SO ₁₆₆	2003 08 05.27204	20 33 48.43	-12 32 00.8	18.7	704	2000 SQ ₂₀₆	2003 07 24.41162	21 58 11.58	-04 56 54.8	19.8	644
2000 SO ₁₆₆	2003 08 05.28367	20 33 47.61	-12 32 02.6	19.0	704	2000 SQ ₂₀₆	2003 07 24.43295	21 58 10.72	-04 56 58.4	20.1	644
2000 SO ₁₆₆	2003 08 05.29581	20 33 46.86	-12 32 04.4	18.9	704	2000 SG ₂₀₈	2003 04 01.18503	10 51 41.81	+06 36 30.2	20.2 R	1 695
2000 SO ₁₆₆	2003 08 05.30846	20 33 46.08	-12 32 05.7	19.3	704	2000 SG ₂₀₈	2003 04 01.28080	10 51 38.49	+06 36 52.0	20.1	695
2000 SO ₁₆₆	2003 08 05.31951	20 33 45.35	-12 32 08.0	18.7	704	2000 SS ₂₀₈	2003 07 24.32384	21 00 37.87	-13 08 37.1	19.8	644
2000 ST ₁₆₆	2003 07 24.44147	22 28 29.68	-06 06 31.9	17.9	644	2000 SS ₂₀₈	2003 07 24.34587	21 00 36.60	-13 08 43.3	20.2	644
2000 ST ₁₆₆	2003 07 24.46991	22 28 28.85	-06 06 28.2	18.1	644	2000 SS ₂₀₈	2003 07 24.36745	21 00 35.29	-13 08 49.6	18.8	644
2000 ST ₁₆₆	2003 07 24.49108	22 28 28.23	-06 06 25.5	18.7	644						

2000 ST ₂₁₇	2003 08 01.52418	20 15 01.98	-15 57 07.0	19.8	608	2000 SQ ₂₅₈	2003 08 02.48249	20 40 09.56	-16 05 14.6	20.2	608
2000 ST ₂₁₇	2003 08 01.53473	20 15 01.37	-15 57 12.4	20.4	608	2000 SQ ₂₅₈	2003 08 04.28333	20 38 27.44	-16 13 55.6	18.6	704
2000 ST ₂₁₇	2003 08 01.54528	20 15 00.70	-15 57 17.5	19.7	608	2000 SQ ₂₅₈	2003 08 04.29397	20 38 26.79	-16 13 59.3	19.1	704
2000 ST ₂₁₇	2003 08 05.27047	20 11 31.31	-16 28 46.6	18.6	704	2000 SQ ₂₅₈	2003 08 04.30444	20 38 26.17	-16 14 01.9	19.4	704
2000 ST ₂₁₇	2003 08 05.28214	20 11 30.60	-16 28 52.2	18.8	704	2000 SQ ₂₅₈	2003 08 04.31488	20 38 25.64	-16 14 04.3	19.0	704
2000 ST ₂₁₇	2003 08 05.29426	20 11 29.94	-16 28 58.8	18.8	704	2000 SQ ₂₅₈	2003 08 04.32527	20 38 24.99	-16 14 07.5	19.5	704
2000 ST ₂₁₇	2003 08 05.30693	20 11 29.21	-16 29 04.3	18.5	704	2000 SA ₂₆₁	2003 07 24.32100	20 41 04.79	-07 38 22.2	19.2	644
2000 ST ₂₁₇	2003 08 05.31790	20 11 28.53	-16 29 10.8	19.0	704	2000 SA ₂₆₁	2003 07 24.34301	20 41 03.53	-07 38 27.4	19.3	644
2000 SK ₂₂₀	2003 08 04.28216	20 23 30.51	-19 47 37.7	18.3	704	2000 SA ₂₆₁	2003 07 24.36459	20 41 02.28	-07 38 32.6	19.3	644
2000 SK ₂₂₀	2003 08 04.29274	20 23 29.84	-19 47 42.6	18.8	704	2000 SG ₂₆₁	2003 08 05.27078	20 08 58.06	-11 44 45.4	19.0	704
2000 SK ₂₂₀	2003 08 04.31371	20 23 28.54	-19 47 52.3	19.3	704	2000 SG ₂₆₁	2003 08 05.28241	20 08 57.35	-11 44 50.2	19.1	704
2000 SK ₂₂₀	2003 08 04.32411	20 23 27.96	-19 47 57.7	19.3	704	2000 SG ₂₆₁	2003 08 05.29453	20 08 56.71	-11 44 53.3	19.0	704
2000 SA ₂₂₁	1996 12 20.66420	06 20 19.25	+23 18 54.7		327	2000 SG ₂₆₁	2003 08 05.30719	20 08 56.01	-11 44 58.9	18.8	704
2000 SA ₂₂₁	1996 12 20.67731	06 20 18.50	+23 18 59.2		327	2000 SG ₂₆₁	2003 08 05.31825	20 08 55.37	-11 45 02.1	18.8	704
2000 SA ₂₂₁	1996 12 20.70337	06 20 16.88	+23 19 07.3	18.5	327	2000 SL ₂₆₁	2003 07 24.44575	22 51 21.54	-10 28 29.0	19.2	644
2000 SR ₂₂₁	2003 08 05.27028	20 02 26.98	-15 05 25.0	18.3	704	2000 SL ₂₆₁	2003 07 24.45712	22 51 21.29	-10 28 32.1	19.3	644
2000 SR ₂₂₁	2003 08 05.28196	20 02 26.34	-15 05 30.4	18.4	704	2000 SL ₂₆₁	2003 07 24.47558	22 51 20.88	-10 28 37.3	19.3	644
2000 SR ₂₂₁	2003 08 05.29408	20 02 25.63	-15 05 36.7	18.3	704	2000 SQ ₂₆₁	2003 08 02.49067	20 46 43.70	-16 28 40.9	20.5	608
2000 SR ₂₂₁	2003 08 05.30674	20 02 24.88	-15 05 43.1	18.3	704	2000 SQ ₂₆₁	2003 08 02.50139	20 46 43.05	-16 28 44.8	20.3	608
2000 SR ₂₂₁	2003 08 05.31772	20 02 24.29	-15 05 49.0	18.4	704	2000 SQ ₂₆₁	2003 08 02.51249	20 46 42.42	-16 28 49.4	20.4	608
2000 SY ₂₂₂	2003 07 24.37316	21 18 01.79	-12 59 29.9	19.1	644	2000 SQ ₂₆₁	2003 08 04.28395	20 45 03.15	-16 40 08.0	18.9	704
2000 SY ₂₂₂	2003 07 24.39446	21 18 00.64	-12 59 34.8	19.0	644	2000 SQ ₂₆₁	2003 08 04.29466	20 45 02.52	-16 40 11.4	18.9	704
2000 SY ₂₂₂	2003 07 24.41588	21 17 59.44	-12 59 39.3	19.3	644	2000 SQ ₂₆₁	2003 08 04.30507	20 45 01.89	-16 40 15.0	19.1	704
2000 SY ₂₂₃	1995 10 26.63837	02 01 03.85	+09 09 42.9	19.0 V	327	2000 SQ ₂₆₁	2003 08 04.32588	20 45 00.70	-16 40 23.2	18.5	704
2000 SY ₂₂₃	1995 10 26.65683	02 01 02.98	+09 09 35.3		327	2000 SR ₂₆₃	2003 08 04.28333	20 37 33.37	-16 14 59.9	18.8	704
2000 SY ₂₂₃	1995 10 26.67653	02 01 01.95	+09 09 27.0		327	2000 SR ₂₆₃	2003 08 04.29397	20 37 32.62	-16 15 01.9	18.8	704
2000 SM ₂₂₅	2003 07 24.44718	22 41 33.68	-08 27 42.0	18.6	644	2000 SR ₂₆₃	2003 08 04.30444	20 37 31.90	-16 15 05.3	19.2	704
2000 SM ₂₂₅	2003 07 24.45994	22 41 33.42	-08 27 46.0	18.5	644	2000 SR ₂₆₃	2003 08 04.31488	20 37 31.30	-16 15 07.1	19.4	704
2000 SM ₂₂₅	2003 07 24.47698	22 41 33.06	-08 27 51.6	18.3	644	2000 SR ₂₆₃	2003 08 04.32527	20 37 30.71	-16 15 07.5	19.1	704
2000 SM ₂₂₅	2003 08 02.52356	22 37 37.58	-09 24 44.1	19.8	608	2000 SV ₂₆₇	1993 10 21.18611	01 54 45.00	+06 21 31.2	18.5	4 809
2000 SM ₂₂₅	2003 08 02.53385	22 37 37.20	-09 24 48.6	19.8	608	2000 SV ₂₆₇	1993 10 21.19931	01 54 44.05	+06 21 26.9		4 809
2000 SM ₂₂₅	2003 08 02.54425	22 37 36.81	-09 24 52.7	20.0	608	2000 SV ₂₆₇	1993 10 21.21250	01 54 43.40	+06 21 25.1		4 809
2000 SM ₂₂₅	2003 08 04.33381	22 36 35.26	-09 37 56.8	18.5	704	2000 SG ₂₆₈	2003 08 02.52751	22 44 27.00	-20 30 12.8	20.6	608
2000 SM ₂₂₅	2003 08 04.34420	22 36 34.86	-09 38 00.7	18.7	704	2000 SG ₂₆₈	2003 08 02.53801	22 44 26.52	-20 30 16.0	20.9	608
2000 SM ₂₂₅	2003 08 04.35470	22 36 34.52	-09 38 05.9	18.9	704	2000 SG ₂₆₈	2003 08 02.54856	22 44 26.05	-20 30 20.3	20.5	608
2000 SM ₂₂₅	2003 08 04.36530	22 36 34.08	-09 38 10.3	19.0	704	2000 SJ ₂₆₉	2003 07 24.43581	22 08 28.83	-07 02 34.7	18.6	644
2000 SM ₂₂₅	2003 08 04.37564	22 36 33.66	-09 38 16.0	18.4	704	2000 SJ ₂₆₉	2003 07 24.45853	22 08 28.24	-07 02 41.9	18.7	644
2000 SN ₂₂₇	1995 01 29.41404	10 38 38.78	+11 59 22.2	19.8 V	691	2000 SJ ₂₆₉	2003 07 24.48404	22 08 27.56	-07 02 49.9	19.1	644
2000 SN ₂₂₇	1995 01 29.43612	10 38 37.84	+11 59 32.5		691	2000 SJ ₂₆₉	2003 08 05.27828	22 01 55.74	-08 21 51.1	18.4	704
2000 SN ₂₂₇	1995 01 29.45801	10 38 36.90	+11 59 42.6		691	2000 SJ ₂₆₉	2003 08 05.29001	22 01 55.18	-08 21 57.7	18.9	704
2000 SN ₂₂₇	2002 04 13.15261	12 26 09.37	+07 39 08.8	20.0	644	2000 SJ ₂₆₉	2003 08 05.30212	22 01 54.67	-08 22 03.1	18.4	704
2000 SN ₂₂₇	2002 04 13.17412	12 26 08.24	+07 39 15.9	20.2	644	2000 SJ ₂₆₉	2003 08 05.31473	22 01 54.11	-08 22 10.4	18.5	704
2000 SN ₂₂₇	2002 04 13.19533	12 26 07.14	+07 39 22.4	20.3	644	2000 SJ ₂₆₉	2003 08 05.32577	22 01 53.59	-08 22 15.2	18.7	704
2000 SN ₂₂₇	2003 07 24.41020	22 11 27.25	-12 55 18.1	18.7	644	2000 SQ ₂₆₉	2003 07 24.44007	22 31 10.23	-09 42 35.2	19.4	644
2000 SN ₂₂₇	2003 07 24.43154	22 11 26.69	-12 55 27.6	18.7	644	2000 SQ ₂₆₉	2003 07 24.46705	22 31 09.67	-09 42 42.0	19.7	644
2000 SN ₂₂₇	2003 07 24.45286	22 11 26.14	-12 55 37.4	18.7	644	2000 SQ ₂₆₉	2003 07 24.48968	22 31 09.22	-09 42 47.4	19.3	644
2000 SN ₂₂₇	2003 07 25.32961	22 11 05.65	-13 02 16.5	19.9	704	2000 SQ ₂₆₉	2003 08 04.33265	22 26 04.13	-10 39 46.3	19.1	704
2000 SN ₂₂₇	2003 07 25.34002	22 11 05.20	-13 02 21.1	19.6	704	2000 SQ ₂₆₉	2003 08 04.35354	22 26 03.30	-10 39 52.5	19.3	704
2000 SN ₂₂₇	2003 07 25.35028	22 11 05.05	-13 02 27.3	19.3	704	2000 SQ ₂₆₉	2003 08 04.36413	22 26 02.85	-10 39 56.5	19.9	704
2000 SN ₂₂₇	2003 07 25.36052	22 11 04.79	-13 02 31.7	19.5	704	2000 SQ ₂₆₉	2003 08 04.37456	22 26 02.51	-10 40 03.0	19.7	704
2000 SN ₂₂₇	2003 08 04.28905	22 05 38.23	-14 27 36.5	18.9	704	2000 SY ₂₆₉	2003 08 05.33412	20 53 02.00	-21 15 13.4	18.6 V	691
2000 SN ₂₂₇	2003 08 04.29964	22 05 37.72	-14 27 42.8	19.2	704	2000 SY ₂₆₉	2003 08 05.36476	20 53 00.39	-21 15 29.6	18.8 V	691
2000 SN ₂₂₇	2003 08 04.31000	22 05 37.31	-14 27 48.8	19.5	704	2000 SY ₂₆₉	2003 08 05.39715	20 52 58.72	-21 15 46.3	18.9 V	691
2000 SN ₂₂₇	2003 08 04.32046	22 05 36.81	-14 27 55.7	19.8	704	2000 SK ₂₇₄	2003 07 24.32100	20 49 16.09	-06 31 19.7	18.6	644
2000 SN ₂₂₇	2003 08 04.33086	22 05 36.35	-14 28 01.0	19.5	704	2000 SK ₂₇₄	2003 07 24.34301	20 49 14.90	-06 31 24.8	18.7	644
2000 SM ₂₂₈	2003 07 31.57235	20 32 49.43	-29 49 41.7	17.8 V	428	2000 SK ₂₇₄	2003 07 24.36459	20 49 13.74	-06 31 30.1	18.7	644
2000 SM ₂₂₈	2003 07 31.59340	20 32 48.03	-29 49 41.9	17.6 V	428	2000 SP ₂₇₄	2003 08 01.57493	20 23 52.56	-30 08 38.6	19.0 V	428
2000 SC ₂₃₁	2003 07 31.73242	21 23 18.45	-22 26 45.2	17.9 V	428	2000 SP ₂₇₄	2003 08 01.59586	20 23 51.25	-30 08 43.3	17.2 V	428
2000 SC ₂₃₁	2003 07 31.75360	21 23 17.17	-22 26 51.5	17.6 V	428	2000 SP ₂₇₄	2003 08 02.47720	20 22 57.53	-30 11 33.7	17.9 V	428
2000 SO ₂₃₄	2003 08 04.28441	20 52 36.21	-19 24 46.4	18.7	704	2000 SP ₂₇₄	2003 08 02.49703	20 22 56.23	-30 11 37.8	18.0 V	428
2000 SO ₂₃₄	2003 08 04.29510	20 52 35.57	-19 24 51.3	19.2	704	2000 SU ₂₇₄	2003 07 24.31672	20 33 37.38	-09 03 57.3	18.1	644
2000 SO ₂₃₄	2003 08 04.30552	20 52 34.89	-19 24 55.7	19.2	704	2000 SU ₂₇₄	2003 07 24.33876	20 33 36.11	-09 04 03.1	18.1	644
2000 SO ₂₃₄	2003 08 04.31596	20 52 34.29	-19 25 00.7	19.2	704	2000 SU ₂₇₄	2003 07 24.36034	20 33 34.88	-09 04 08.9	18.1	644
2000 SO ₂₃₄	2003 08 04.32633	20 52 33.61	-19 25 04.5	19.3	704	2000 SU ₂₇₄	2003 08 02.42804	20 25 03.89	-09 51 12.8	20.2	608
2000 SD ₂₃₅	2003 07 24.41020	22 09 58.24	-12 48 39.3	20.4	644	2000 SU ₂₇₄	2003 08 02.43888	20 25 03.22	-09 51 17.1	20.3	608
2000 SD ₂₃₅	2003 07 24.43154	22 09 57.35	-12 48 44.4	20.2	644	2000 SU ₂₇₄	2003 08 02.44968	20 25 02.60	-09 51 21.0	19.8	608
2000 SD ₂₃₅	2003 07 24.45286	22 09 56.49	-12 48 49.3	20.5	644	2000 SU ₂₇₄	2003 08 05.27159	20 22 24.56	-10 07 59.3	18.5	704
2000 SU ₂₃₅	2003 08 02.43093	20 31 11.91	-19 56 18.7	19.4	608	2000 SU ₂₇₄	2003 08 05.28321	20 22 23.67	-10 08 03.6	19.4	704
2000 SU ₂₃₅	2003 08 02.44227	20 31 11.19	-19 56 20.1	19.7	608	2000 SU ₂₇₄	2003 08 05.29533				

2000 SH ₂₈₀	2003 08 05.26780	19 38 32.26	-15 48 37.4	19.8	704	2000 SO ₃₀₇	2003 08 05.31276	20 49 08.90	-14 35 34.5	20.4 V	691
2000 SH ₂₈₀	2003 08 05.26798	19 38 32.19	-15 48 38.0	18.5	704	2000 SO ₃₀₇	2003 08 05.34398	20 49 06.73	-14 35 35.8	20.1 V	691
2000 SE ₂₈₄	2003 08 04.28626	21 21 18.81	-17 34 45.3	19.1	704	2000 SO ₃₀₇	2003 08 05.37629	20 49 04.51	-14 35 36.8	20.4 V	691
2000 SE ₂₈₄	2003 08 04.29682	21 21 18.10	-17 34 46.2	19.3	704	2000 SP ₃₀₈	2003 07 24.37316	21 21 39.71	-12 39 17.3	20.0	644
2000 SE ₂₈₄	2003 08 04.31770	21 21 16.68	-17 34 49.7	19.2	704	2000 SP ₃₀₈	2003 07 24.39446	21 21 38.48	-12 39 18.8	19.9	644
2000 SE ₂₈₄	2003 08 04.32809	21 21 15.97	-17 34 51.2	19.5	704	2000 SP ₃₀₈	2003 07 24.41588	21 21 37.26	-12 39 20.5	19.9	644
2000 SF ₂₈₅	2003 08 04.28414	20 50 24.50	-15 10 11.7	17.2	704	2000 SV ₃₀₈	2003 08 05.27096	20 12 35.75	-11 36 45.4	17.9	704
2000 SF ₂₈₅	2003 08 04.29483	20 50 23.78	-15 10 12.3	17.1	704	2000 SV ₃₀₈	2003 08 05.28259	20 12 35.08	-11 36 45.6	18.2	704
2000 SF ₂₈₅	2003 08 04.30525	20 50 23.09	-15 10 12.0	17.1	704	2000 SV ₃₀₈	2003 08 05.29471	20 12 34.39	-11 36 45.5	18.3	704
2000 SF ₂₈₅	2003 08 04.31569	20 50 22.39	-15 10 12.6	17.6	704	2000 SV ₃₀₈	2003 08 05.30737	20 12 33.63	-11 36 46.3	18.1	704
2000 SF ₂₈₅	2003 08 04.32606	20 50 21.71	-15 10 12.5	17.4	704	2000 SV ₃₀₈	2003 08 05.31843	20 12 32.99	-11 36 46.7	18.2	704
2000 SE ₂₈₆	2003 07 24.44860	22 47 47.81	-08 38 11.0	20.0	644	2000 SY ₃₀₈	2003 07 24.44718	22 37 35.04	-05 37 10.5	18.8	644
2000 SE ₂₈₆	2003 07 24.46277	22 47 47.48	-08 38 14.1	20.1	644	2000 SY ₃₀₈	2003 07 24.45994	22 37 34.60	-05 37 09.2	18.7	644
2000 SE ₂₈₆	2003 07 24.47980	22 47 47.04	-08 38 18.1	20.1	644	2000 SY ₃₀₈	2003 07 24.47698	22 37 34.05	-05 37 07.4	19.0	644
2000 SQ ₂₈₇	2003 08 04.28062	19 54 20.60	-20 29 50.3	18.1	704	2000 SY ₃₀₈	2003 08 05.32761	22 29 21.87	-05 28 51.5	19.1	704
2000 SQ ₂₈₇	2003 08 04.29119	19 54 20.01	-20 29 50.1	18.7	704	2000 SY ₃₀₈	2003 08 05.33806	22 29 21.29	-05 28 50.1	19.7	704
2000 SQ ₂₈₇	2003 08 04.30177	19 54 19.33	-20 29 49.1	18.8	704	2000 SY ₃₀₈	2003 08 05.34863	22 29 20.70	-05 28 51.8	19.9	704
2000 SQ ₂₈₇	2003 08 04.31217	19 54 18.80	-20 29 49.4	19.5	704	2000 SY ₃₀₈	2003 08 05.35913	22 29 20.15	-05 28 50.8	19.4	704
2000 SV ₂₈₈	2003 08 01.29007	21 02 40.46	-01 11 22.6	18.2	704	2000 SY ₃₀₈	2003 08 05.36967	22 29 19.55	-05 28 51.0	19.8	704
2000 SV ₂₈₈	2003 08 01.30049	21 02 39.83	-01 11 24.5	18.6	704	2000 SH ₃₀₉	2003 08 04.28414	20 48 59.45	-15 07 07.0	18.2	704
2000 SV ₂₈₈	2003 08 01.31100	21 02 39.25	-01 11 26.7	18.7	704	2000 SH ₃₀₉	2003 08 04.29483	20 48 58.72	-15 07 08.9	18.3	704
2000 SV ₂₈₈	2003 08 01.32139	21 02 38.60	-01 11 28.4	18.6	704	2000 SH ₃₀₉	2003 08 04.30525	20 48 58.03	-15 07 10.9	18.3	704
2000 SV ₂₈₈	2003 08 01.33189	21 02 37.98	-01 11 29.9	18.6	704	2000 SH ₃₀₉	2003 08 04.31569	20 48 57.32	-15 07 12.3	17.8	704
2000 SV ₂₈₈	2003 08 03.88993	21 00 14.24	-01 20 41.4	18.4	947	2000 SH ₃₀₉	2003 08 04.32606	20 48 56.62	-15 07 14.8	18.3	704
2000 SV ₂₈₈	2003 08 03.92273	21 00 12.27	-01 20 48.8		947	2000 SH ₃₀₉	2003 08 05.31850	20 47 52.60	-15 10 17.1	19.6 V	691
2000 SV ₂₈₈	2003 08 03.95525	21 00 10.34	-01 20 56.6		947	2000 SH ₃₀₉	2003 08 05.34917	20 47 50.55	-15 10 22.6	19.3 V	691
2000 SV ₂₈₈	2003 08 04.88943	20 59 17.73	-01 24 41.5	18.4	947	2000 SH ₃₀₉	2003 08 05.38151	20 47 48.37	-15 10 28.5	19.2 V	691
2000 SV ₂₈₈	2003 08 04.91524	20 59 16.20	-01 24 49.1		947	2000 SX ₃₂₀	2003 08 01.34089	23 12 17.97	-00 12 13.8	19.0	704
2000 SV ₂₈₈	2003 08 04.94118	20 59 14.69	-01 24 54.5		947	2000 SX ₃₂₀	2003 08 01.36174	23 12 17.32	-00 12 13.9	20.0	704
2000 SX ₂₉₀	2003 02 23.98411	11 19 38.93	+02 07 33.5	19.5 R	599	2000 SX ₃₂₀	2003 08 01.37209	23 12 17.09	-00 12 14.1	19.7	704
2000 SX ₂₉₀	2003 02 23.99395	11 19 38.52	+02 07 35.6	19.6 R	599	2000 SX ₃₂₀	2003 08 05.33036	23 10 32.77	-00 16 21.3	18.6	704
2000 SX ₂₉₀	2003 02 24.00377	11 19 38.09	+02 07 38.1	19.5 R	599	2000 SX ₃₂₀	2003 08 05.34091	23 10 32.42	-00 16 22.2	19.1	704
2000 SX ₂₉₀	2003 02 24.01358	11 19 37.69	+02 07 39.7	19.7 R	599	2000 SX ₃₂₀	2003 08 05.35146	23 10 32.07	-00 16 23.8	19.2	704
2000 SL ₂₉₁	2003 03 08.35546	09 23 50.52	+29 27 39.8	20.5 V 3	695	2000 SX ₃₂₀	2003 08 05.36201	23 10 31.71	-00 16 23.8	19.1	704
2000 SL ₂₉₁	2003 03 08.36420	09 23 50.13	+29 27 38.7	20.8 V 3	695	2000 SX ₃₂₀	2003 08 05.37244	23 10 31.40	-00 16 25.1	18.9	704
2000 SL ₂₉₁	2003 03 08.38169	09 23 49.21	+29 27 36.1	22.1 V 3	695	2000 SG ₃₂₃	2003 08 02.49122	20 47 06.45	-14 51 47.5	20.4	608
2000 SU ₂₉₂	2003 08 01.28401	19 36 17.04	-03 31 33.5	17.6	704	2000 SG ₃₂₃	2003 08 02.50193	20 47 05.75	-14 51 50.0	20.1	608
2000 SU ₂₉₂	2003 08 01.29444	19 36 16.48	-03 31 34.2	18.2	704	2000 SG ₃₂₃	2003 08 02.51303	20 47 05.08	-14 51 52.7	20.6	608
2000 SU ₂₉₂	2003 08 01.30500	19 36 15.90	-03 31 34.3	18.1	704	2000 SW ₃₂₃	2003 07 24.37316	21 18 46.91	-12 57 11.8	18.5	644
2000 SU ₂₉₂	2003 08 01.31539	19 36 15.36	-03 31 34.9	17.6	704	2000 SW ₃₂₃	2003 07 24.39446	21 18 45.75	-12 57 17.8	18.8	644
2000 SU ₂₉₂	2003 08 01.32586	19 36 14.75	-03 31 35.5	18.2	704	2000 SW ₃₂₃	2003 07 24.41588	21 18 44.60	-12 57 23.5	19.0	644
2000 SC ₂₉₃	2003 07 24.38453	21 50 39.57	-11 30 11.5	18.0	644	2000 SW ₃₂₃	2003 08 04.29618	21 08 37.16	-13 50 16.2	18.9	704
2000 SC ₂₉₃	2003 07 24.38595	21 50 39.50	-11 30 11.5	17.8	644	2000 SW ₃₂₃	2003 08 04.30661	21 08 36.55	-13 50 19.0	19.3	704
2000 SC ₂₉₃	2003 07 24.40580	21 50 38.61	-11 30 08.7	18.0	644	2000 SW ₃₂₃	2003 08 04.31704	21 08 35.89	-13 50 21.3	19.9	704
2000 SC ₂₉₃	2003 07 24.40721	21 50 38.53	-11 30 08.8	17.8	644	2000 SW ₃₂₃	2003 08 04.32746	21 08 35.27	-13 50 25.2	19.7	704
2000 SC ₂₉₃	2003 07 24.42730	21 50 37.64	-11 30 05.8	17.9	644	2000 SR ₃₃₁	2001 11 15.19997	04 04 31.94	+17 28 53.5	23.5 R 5	309
2000 SC ₂₉₃	2003 07 24.42872	21 50 37.55	-11 30 05.8	17.8	644	2000 SR ₃₃₁	2001 11 15.23303	04 04 31.74	+17 28 52.9	23.5 R 5	309
2000 SC ₂₉₃	2003 08 04.28768	21 41 22.21	-11 11 58.6	17.8	704	2000 SR ₃₃₁	2002 11 29.26585	04 13 38.93	+17 45 31.7	6	568
2000 SC ₂₉₃	2003 08 04.29829	21 41 21.57	-11 11 57.4	17.8	704	2000 SR ₃₃₁	2002 11 30.26330	04 13 32.52	+17 45 14.3	23.4 R 6	568
2000 SC ₂₉₃	2003 08 04.30865	21 41 20.94	-11 11 56.9	18.0	704	2000 SR ₃₃₁	2002 11 30.29912	04 13 32.29	+17 45 13.8	23.5 R 6	568
2000 SC ₂₉₃	2003 08 04.31913	21 41 20.27	-11 11 55.9	18.4	704	2000 SR ₃₃₁	2002 11 30.33654	04 13 32.05	+17 45 13.1	6	568
2000 SC ₂₉₃	2003 08 04.32950	21 41 19.65	-11 11 55.1	18.3	704	2000 SH ₃₃₆	2003 07 24.44718	22 49 51.24	-07 33 01.0	19.9	644
2000 SQ ₂₉₅	2003 08 04.34572	23 08 50.76	-06 02 17.6	20.0	704	2000 SH ₃₃₆	2003 07 24.45994	22 49 50.94	-07 33 01.4	19.8	644
2000 SQ ₂₉₅	2003 08 04.35622	23 08 50.55	-06 02 16.7	19.4	704	2000 SH ₃₃₆	2003 07 24.47698	22 49 50.51	-07 33 02.2	19.8	644
2000 SQ ₂₉₅	2003 08 04.36684	23 08 50.28	-06 02 18.0	19.5	704	2000 SN ₃₄₈	2003 02 04.35030	12 10 14.00	+20 29 48.4	19.4 R	699
2000 SQ ₂₉₅	2003 08 04.37719	23 08 49.91	-06 02 14.2	19.1	704	2000 SN ₃₄₈	2003 02 04.36807	12 10 13.69	+20 29 55.8		699
2000 SS ₂₉₅	2003 08 01.29402	22 02 02.60	-02 07 54.9	18.0	704	2000 SN ₃₄₈	2003 02 04.38597	12 10 13.49	+20 30 04.4		699
2000 SS ₂₉₅	2003 08 01.30459	22 02 02.08	-02 07 55.3	18.5	704	2000 SN ₃₄₈	2003 02 04.40372	12 10 13.12	+20 30 12.1		699
2000 SS ₂₉₅	2003 08 01.31496	22 02 01.55	-02 07 55.4	18.6	704	2000 SN ₃₄₈	2003 04 01.20788	11 34 09.46	+25 20 43.3	19.7 R	699
2000 SS ₂₉₅	2003 08 01.32543	22 02 01.07	-02 07 55.9	19.0	704	2000 SN ₃₄₈	2003 04 01.22457	11 34 08.74	+25 20 45.3		699
2000 SS ₂₉₅	2003 08 01.33586	22 02 00.57	-02 07 56.0	19.3	704	2000 SN ₃₄₈	2003 04 01.24124	11 34 08.02	+25 20 45.7		699
2000 SW ₂₉₈	2003 08 04.28109	20 01 24.12	-22 59 03.1	17.9	704	2000 SN ₃₄₈	2003 04 01.26741	11 34 06.91	+25 20 46.3		699
2000 SW ₂₉₈	2003 08 04.29164	20 01 23.56	-22 58 59.8	18.8	704	2000 SB ₃₅₂	2003 08 04.28109	20 03 50.56	-22 23 26.9	18.5	704
2000 SW ₂₉₈	2003 08 04.31262	20 01 22.25	-22 58 55.9	18.4	704	2000 SB ₃₅₂	2003 08 04.29164	20 03 49.87	-22 23 29.8	19.2	704
2000 SW ₂₉₈	2003 08 04.32304	20 01 21.65	-22 58 53.1	18.1	704	2000 SB ₃₅₂	2003 08 04.30222	20 03 49.20	-22 23 32.4	19.5	704
2000 SX ₂₉₈	2002 03 23.36917	11 53 06.29	-07 42 37.1	18.2 R	608	2000 SB ₃₅₂	2003 08 04.31262	20 03 48.79	-22 23 35.2	19.3	704
2000 SX ₂₉₈	2002 03 23.37971	11 53 05.55	-07 42 35.1	18.2 R	608	2000 SW ₃₅₄	2003 07 24.25535	16 15 36.36	-08 45 45.5	19.7	644
2000 SX ₂₉₈	2002 03 23.39013	11 53 04.87	-07 42 32.6	18.8 R	608	2000 SW ₃₅₄	2003 07 24.27676	16 15 36.24	-08 45 54.3	20.0	644
2000 SX ₂₉₈	2003 07 24.43865	22 33 45.01	-09 44 35.2	19.6	644	2000 SW ₃₅₄	2003 07 24.29818</				

2000 TW ₁₈	1993 10 11.15972	01 25 11.97	+06 24 04.4	18.6	4	809	2000 UA ₈	2003 07 24.48825	22 31 52.01	-09 36 22.7	19.8	644
2000 TW ₁₈	1993 10 11.17292	01 25 11.17	+06 23 58.1		4	809	2000 UA ₈	2003 07 24.48968	22 31 51.96	-09 36 23.1	19.7	644
2000 TW ₁₈	1993 10 11.18611	01 25 10.31	+06 23 54.1		4	809	2000 UG ₈	2003 08 01.33786	22 30 11.51	+00 02 26.1	19.2	704
2000 TW ₂₁	1993 10 11.11319	01 11 24.63	+06 39 27.9	18.6	4	809	2000 UG ₈	2003 08 01.34826	22 30 11.04	+00 02 24.9	19.7	704
2000 TW ₂₁	1993 10 11.12639	01 11 23.78	+06 39 22.6		4	809	2000 UG ₈	2003 08 01.36905	22 30 10.24	+00 02 22.6	19.7	704
2000 TW ₂₁	1993 10 11.13958	01 11 22.84	+06 39 19.2		4	809	2000 UG ₈	2003 08 01.37945	22 30 09.92	+00 02 20.5	19.5	704
2000 TW ₂₁	1997 12 24.72402	08 55 38.23	+20 19 02.7			327	2000 UG ₈	2003 08 03.99400	22 28 30.29	-00 03 34.8	18.2	106
2000 TW ₂₁	1997 12 24.73847	08 55 37.96	+20 19 04.8			327	2000 UG ₈	2003 08 03.99966	22 28 30.03	-00 03 36.3	18.3	R 106
2000 TW ₂₁	1997 12 24.75313	08 55 37.76	+20 19 06.8	18.9		327	2000 UG ₈	2003 08 04.00535	22 28 29.79	-00 03 37.3	18.0	R 106
2000 TN ₂₆	1999 02 23.44418	11 59 42.02	+10 35 54.1	18.5	R	699	2000 UG ₈	2003 08 05.32743	22 27 35.93	-00 07 08.0	18.5	704
2000 TN ₂₆	1999 02 23.46458	11 59 41.02	+10 36 02.2			699	2000 UG ₈	2003 08 05.33788	22 27 35.42	-00 07 10.0	19.1	704
2000 TN ₂₆	1999 02 23.48500	11 59 40.27	+10 36 08.8			699	2000 UG ₈	2003 08 05.34844	22 27 35.00	-00 07 11.8	18.9	704
2000 TN ₂₆	1999 04 06.26696	11 21 07.52	+13 45 28.2	18.5	R	699	2000 UG ₈	2003 08 05.35894	22 27 34.53	-00 07 13.8	19.0	704
2000 TN ₂₆	1999 04 06.28485	11 21 06.66	+13 45 28.4			699	2000 UG ₈	2003 08 05.36949	22 27 34.06	-00 07 14.2	19.2	704
2000 TN ₂₆	1999 04 06.30270	11 21 05.76	+13 45 30.2			699	2000 UX ₁₀	2003 08 04.28053	19 53 57.55	-21 54 19.7	18.8	704
2000 TY ₂₇	2003 08 04.28423	20 51 23.22	-16 39 10.0	18.7		704	2000 UX ₁₀	2003 08 04.29110	19 53 56.91	-21 54 19.7	19.3	704
2000 TY ₂₇	2003 08 04.30534	20 51 21.87	-16 39 13.4	19.0		704	2000 UX ₁₀	2003 08 04.30168	19 53 56.24	-21 54 18.9	19.0	704
2000 TY ₂₇	2003 08 04.31578	20 51 21.23	-16 39 16.4	19.8		704	2000 UX ₁₀	2003 08 04.31208	19 53 55.55	-21 54 19.2	19.2	704
2000 TY ₂₇	2003 08 04.32615	20 51 20.60	-16 39 17.6	19.4		704	2000 UX ₁₀	2003 08 04.32250	19 53 54.93	-21 54 18.3	19.3	704
2000 TY ₂₇	2003 08 05.32371	20 50 20.69	-16 42 24.8	21.4	V	691	2000 UX ₁₀	2003 07 24.37742	21 28 25.36	-08 57 36.6	18.9	644
2000 TY ₂₇	2003 08 05.35438	20 50 18.77	-16 42 30.9	21.1	V	691	2000 UX ₁₀	2003 07 24.39869	21 28 24.26	-08 57 38.1	18.6	644
2000 TY ₂₇	2003 08 05.38670	20 50 16.77	-16 42 36.7	21.1	V	691	2000 UX ₁₀	2003 07 24.42016	21 28 23.11	-08 57 39.4	18.4	644
2000 TD ₂₈	2003 07 24.38737	21 51 56.52	-08 00 10.7	18.7		644	2000 UX ₁₀	2003 08 05.27487	21 17 13.49	-09 15 14.9	19.5	704
2000 TD ₂₈	2003 07 24.40866	21 51 55.47	-08 00 13.1	18.7		644	2000 UX ₁₀	2003 08 05.28652	21 17 12.87	-09 15 17.3	19.7	704
2000 TD ₂₈	2003 07 24.43014	21 51 54.42	-08 00 15.5	18.7		644	2000 UX ₁₀	2003 08 05.29870	21 17 12.12	-09 15 19.6	20.2	704
2000 TE ₃₄	2003 08 05.28822	21 40 17.20	-05 54 17.8	18.7		704	2000 UQ ₁₁	2003 08 05.27837	22 05 47.92	-05 09 05.7	17.9	704
2000 TE ₃₄	2003 08 05.30042	21 40 16.50	-05 54 20.2	18.5		704	2000 UQ ₁₁	2003 08 05.29010	22 05 47.29	-05 09 07.9	18.4	704
2000 TE ₃₄	2003 08 05.31303	21 40 15.81	-05 54 22.2	19.0		704	2000 UQ ₁₁	2003 08 05.30221	22 05 46.64	-05 09 09.1	18.5	704
2000 TE ₃₄	2003 08 05.32407	21 40 15.22	-05 54 24.9	19.0		704	2000 UQ ₁₁	2003 08 05.31482	22 05 46.07	-05 09 11.7	18.3	704
2000 TK ₃₅	1995 11 17.68542	04 37 58.47	+26 43 30.6			327	2000 UQ ₁₁	2003 08 05.32586	22 05 45.38	-05 09 13.6	19.0	704
2000 TK ₃₅	1995 11 17.71291	04 37 57.07	+26 43 31.2	19.1	V	327	2000 UT ₁₃	2003 08 02.45432	20 33 38.19	-13 53 20.9	18.1	608
2000 TK ₃₅	1995 11 17.74116	04 37 55.60	+26 43 31.2			327	2000 UT ₁₃	2003 08 02.46469	20 33 37.42	-13 53 21.5	18.4	608
2000 TT ₄₁	2003 07 24.24539	16 07 00.72	-10 49 13.5	19.9		644	2000 UT ₁₃	2003 08 02.47501	20 33 36.73	-13 53 22.8	18.4	608
2000 TT ₄₁	2003 07 24.24681	16 07 00.73	-10 49 13.4	19.8		644	2000 UT ₁₃	2003 08 05.27213	20 30 41.32	-14 00 38.3	17.8	704
2000 TT ₄₁	2003 07 24.26678	16 07 00.78	-10 49 19.8	20.0		644	2000 UT ₁₃	2003 08 05.28376	20 30 40.53	-14 00 40.2	18.2	704
2000 TT ₄₁	2003 07 24.26822	16 07 00.78	-10 49 20.4	20.1		644	2000 UT ₁₃	2003 08 05.29590	20 30 39.73	-14 00 42.1	17.9	704
2000 TT ₄₁	2003 07 24.28818	16 07 00.83	-10 49 26.3	20.2		644	2000 UT ₁₃	2003 08 05.30855	20 30 38.92	-14 00 42.9	18.6	704
2000 TT ₄₁	2003 07 24.28961	16 07 00.83	-10 49 26.6	20.5		644	2000 UT ₁₃	2003 08 05.31960	20 30 38.19	-14 00 45.4	18.0	704
2000 TO ₆₇	2003 08 02.39800	20 16 52.11	-13 42 37.4	19.4		608	2000 UE ₁₅	2003 08 05.27550	21 25 15.53	-07 49 57.3	18.6	704
2000 TO ₆₇	2003 08 02.40881	20 16 51.46	-13 42 38.2	19.5		608	2000 UE ₁₅	2003 08 05.28715	21 25 14.78	-07 49 58.5	18.8	704
2000 TO ₆₇	2003 08 02.41976	20 16 50.85	-13 42 41.9	20.4		608	2000 UE ₁₅	2003 08 05.29933	21 25 14.01	-07 50 00.2	18.9	704
2000 TO ₆₇	2003 08 05.28232	20 14 16.32	-13 50 56.1	19.4		704	2000 UE ₁₅	2003 08 05.31196	21 25 13.26	-07 50 01.0	19.0	704
2000 TO ₆₇	2003 08 05.29444	20 14 15.62	-13 50 58.3	19.3		704	2000 UE ₁₅	2003 08 05.32300	21 25 12.66	-07 50 04.2	19.3	704
2000 TO ₆₇	2003 08 05.30710	20 14 15.00	-13 51 00.5	19.4		704	2000 UQ ₁₅	2003 07 24.44147	22 19 42.59	-08 27 53.7	19.3	644
2000 UG	2003 07 24.38737	21 59 17.78	-05 16 31.4	18.3		644	2000 UQ ₁₅	2003 07 24.46991	22 19 41.64	-08 27 57.4	19.3	644
2000 UG	2003 07 24.40866	21 59 16.93	-05 16 32.7	18.3		644	2000 UQ ₁₅	2003 07 24.49108	22 19 40.94	-08 27 59.7	19.4	644
2000 UG	2003 07 24.43014	21 59 16.09	-05 16 34.1	18.2		644	2000 UQ ₁₅	2003 08 04.28967	22 12 32.04	-09 02 03.5	18.8	704
2000 UG	2003 08 03.92792	21 51 27.67	-05 37 50.2	18.0	R	106	2000 UQ ₁₅	2003 08 04.30027	22 12 31.51	-09 02 05.5	19.7	704
2000 UG	2003 08 03.93622	21 51 27.19	-05 37 51.9	17.9	R	106	2000 UQ ₁₅	2003 08 04.31062	22 12 30.98	-09 02 07.2	18.9	704
2000 UG	2003 08 03.94420	21 51 26.81	-05 37 53.9	17.3	R	106	2000 UQ ₁₅	2003 08 04.32110	22 12 30.45	-09 02 10.3	19.7	704
2000 UG	2003 08 05.27702	21 50 17.73	-05 41 56.4	18.3		704	2000 UQ ₁₅	2003 08 04.33148	22 12 29.90	-09 02 12.5	19.9	704
2000 UG	2003 08 05.28867	21 50 17.08	-05 41 58.7	18.6		704	2000 US ₁₇	1996 12 14.73282	07 44 18.03	+32 49 11.5	18.0	V 369
2000 UG	2003 08 05.30087	21 50 16.36	-05 42 00.7	18.5		704	2000 US ₁₇	1996 12 14.75008	07 44 17.44	+32 49 19.9		369
2000 UG	2003 08 05.31348	21 50 15.75	-05 42 02.8	18.7		704	2000 US ₂₀	2003 07 24.38595	21 54 33.18	-13 24 55.7	18.5	644
2000 UG	2003 08 05.32452	21 50 15.10	-05 42 05.4	18.5		704	2000 US ₂₀	2003 07 24.40721	21 54 32.23	-13 25 02.2	18.1	644
2000 UU	2003 08 05.27096	20 14 12.58	-11 52 18.6	19.1		704	2000 US ₂₀	2003 07 24.42872	21 54 31.25	-13 25 08.0	18.4	644
2000 UU	2003 08 05.28259	20 14 11.79	-11 52 22.8	19.0		704	2000 US ₂₀	2003 08 04.28786	21 45 40.48	-14 21 41.7	19.1	704
2000 UU	2003 08 05.29471	20 14 11.05	-11 52 25.2	18.8		704	2000 US ₂₀	2003 08 04.29847	21 45 39.85	-14 21 46.3	19.0	704
2000 UU	2003 08 05.30737	20 14 10.33	-11 52 27.8	18.8		704	2000 US ₂₀	2003 08 04.30883	21 45 39.27	-14 21 51.5	19.4	704
2000 UU	2003 08 05.31843	20 14 09.57	-11 52 31.2	19.5		704	2000 US ₂₀	2003 08 04.31930	21 45 38.72	-14 21 53.6	19.1	704
2000 UF ₁	2003 07 24.41020	22 06 20.92	-12 59 20.4	18.3		644	2000 US ₂₀	2003 08 04.32968	21 45 38.17	-14 21 57.5	19.3	704
2000 UF ₁	2003 07 24.43154	22 06 20.15	-12 59 24.2	18.3		644	2000 UQ ₂₃	2003 08 04.28697	21 32 23.04	-13 26 24.4	18.3	704
2000 UF ₁	2003 07 24.45286	22 06 19.36	-12 59 27.8	18.5		644	2000 UQ ₂₃	2003 08 04.29756	21 32 22.68	-13 26 28.8	18.4	704
2000 UF ₁	2003 08 04.28894	21 58 40.94	-13 38 05.9	19.2		704	2000 UQ ₂₃	2003 08 04.30794	21 32 22.24	-13 26 33.4	19.1	704
2000 UF ₁	2003 08 04.29955	21 58 40.46	-13 38 09.0	19.6		704	2000 UQ ₂₃	2003 08 04.31840	21 32 21.84	-13 26 38.9	18.6	704
2000 UF ₁	2003 08 04.30989	21 58 39.81	-13 38 12.0	18.9		704	2000 UQ ₂₃	2003 08 04.32879	21 32 21.46	-13 26 44.0	18.3	704
2000 UF ₁	2003 08 04.32037	21 58 39.33	-13 38 14.4	19.1		704	2000 UQ ₂₃	2003 07 24.44432	22 49 07.73	-12 03 45.5	19.2	644
2000 UF ₁	2003 08 04.33076	21 58 38.81	-13 38 16.9	18.9		704	2000 UQ ₂₃	2003 07 24.45569	22 49 07.48	-12 03 49.0	19.2	644
2000 UC ₂	2003 08 04.35145	00 20 02.92	+01 32 43.6	19.5		704	2000 UQ					

2000 UN ₃₀	2003 08 04.38212	14 20 21.77	-48 14 50.5	17.9 R	474	2000 UP ₅₉	2002 04 09.31812	13 02 33.39	-17 02 36.8	19.7	704
2000 UN ₃₀	2003 08 04.38895	14 20 21.94	-48 15 01.8	18.3 R	474	2000 UP ₅₉	2002 04 09.33032	13 02 32.59	-17 02 32.5	19.7	704
2000 US ₃₀	2003 08 04.35681	22 17 41.42	-04 41 22.3	20.7 V E	691	2000 UP ₅₉	2002 04 09.34241	13 02 31.91	-17 02 27.4	19.8	704
2000 US ₃₀	2003 08 04.39944	22 17 39.42	-04 41 32.1	20.9 V E	691	2000 UP ₅₉	2003 07 04.42601	22 52 02.75	-02 38 25.9	21.8 V	691
2000 US ₃₀	2003 08 04.42560	22 17 38.19	-04 41 38.2	20.6 V	691	2000 UP ₅₉	2003 07 04.43666	22 52 02.91	-02 38 22.2	21.0 V	691
2000 UZ ₃₃	2003 08 01.29366	21 56 48.90	-00 11 53.1	18.5	704	2000 UP ₅₉	2003 07 04.44712	22 52 03.09	-02 38 18.7	20.8 V	691
2000 UZ ₃₃	2003 08 01.30423	21 56 48.34	-00 11 53.2	18.5	704	2000 UP ₅₉	2003 08 05.33929	22 46 50.32	-00 44 22.6	20.1	704
2000 UZ ₃₃	2003 08 01.31458	21 56 47.83	-00 11 51.8	18.8	704	2000 UP ₅₉	2003 08 05.34979	22 46 49.85	-00 44 22.1	19.9	704
2000 UZ ₃₃	2003 08 01.32506	21 56 47.38	-00 11 52.0	18.9	704	2000 UP ₅₉	2003 08 05.36030	22 46 49.45	-00 44 22.4	19.5	704
2000 UZ ₃₃	2003 08 01.33548	21 56 46.85	-00 11 51.9	18.8	704	2000 UP ₅₉	2003 08 05.37083	22 46 49.00	-00 44 21.6	20.3	704
2000 UE ₃₄	2003 07 24.37600	21 17 35.06	-05 52 03.9	19.0	644	2000 UQ ₅₉	2003 03 25.32658	11 25 28.37	-03 51 41.2	19.9 R	699
2000 UE ₃₄	2003 07 24.39728	21 17 33.96	-05 52 07.0	19.1	644	2000 UQ ₅₉	2003 03 25.34683	11 25 27.55	-03 51 34.7		699
2000 UE ₃₄	2003 07 24.41873	21 17 32.85	-05 52 10.3	19.0	644	2000 UQ ₅₉	2003 03 25.36179	11 25 26.75	-03 51 31.7		699
2000 UP ₃₄	2003 08 01.33965	22 54 03.77	+01 04 03.5	19.1	704	2000 UQ ₅₉	2003 03 25.37672	11 25 26.14	-03 51 28.3		699
2000 UP ₃₄	2003 08 01.36049	22 54 03.28	+01 04 02.6	18.9	704	2000 UE ₆₀	2003 08 02.46176	20 37 43.76	-15 28 03.2	18.8	608
2000 UP ₃₄	2003 08 01.37085	22 54 03.01	+01 04 02.2	19.4	704	2000 UE ₆₀	2003 08 02.47208	20 37 43.10	-15 28 03.7	18.5	608
2000 UP ₃₄	2003 08 01.38126	22 54 02.72	+01 04 01.3	19.6	704	2000 UE ₆₀	2003 08 02.48304	20 37 42.41	-15 28 04.8	18.6	608
2000 UP ₃₄	2003 08 05.32894	22 52 25.43	+00 59 27.2	18.2	704	2000 UE ₆₀	2003 08 04.28324	20 35 55.76	-15 30 43.7	17.3	704
2000 UP ₃₄	2003 08 05.33947	22 52 25.09	+00 59 25.9	19.1	704	2000 UE ₆₀	2003 08 04.29388	20 35 55.08	-15 30 44.7	17.9	704
2000 UP ₃₄	2003 08 05.34996	22 52 24.73	+00 59 25.2	18.8	704	2000 UE ₆₀	2003 08 04.30435	20 35 54.43	-15 30 45.1	17.8	704
2000 UP ₃₄	2003 08 05.36048	22 52 24.38	+00 59 24.3	18.8	704	2000 UE ₆₀	2003 08 04.31480	20 35 53.78	-15 30 46.2	17.6	704
2000 UP ₃₄	2003 08 05.37101	22 52 24.05	+00 59 22.4	18.6	704	2000 UE ₆₀	2003 08 04.32518	20 35 53.17	-15 30 46.2	18.3	704
2000 UK ₃₅	2003 07 24.32384	21 01 41.00	-12 50 09.3	17.9	644	2000 UM ₆₀	2003 08 01.29312	21 48 58.00	-01 25 01.8	18.6	704
2000 UK ₃₅	2003 07 24.34587	21 01 39.77	-12 50 14.3	17.9	644	2000 UM ₆₀	2003 08 01.30369	21 48 57.45	-01 25 03.3	18.8	704
2000 UK ₃₅	2003 07 24.36745	21 01 38.55	-12 50 19.2	17.8	644	2000 UM ₆₀	2003 08 01.31405	21 48 56.92	-01 25 05.5	18.7	704
2000 UK ₃₅	2003 08 05.27319	20 50 28.72	-13 39 26.7	18.3	704	2000 UM ₆₀	2003 08 01.32452	21 48 56.40	-01 25 06.1	19.0	704
2000 UK ₃₅	2003 08 05.28483	20 50 27.98	-13 39 29.8	18.2	704	2000 UM ₆₀	2003 08 01.33495	21 48 55.84	-01 25 07.2	18.8	704
2000 UK ₃₅	2003 08 05.29697	20 50 27.31	-13 39 33.0	18.6	704	2000 UM ₆₀	2003 08 01.29366	21 53 15.52	-00 19 41.5	17.5	704
2000 UK ₃₅	2003 08 05.30962	20 50 26.53	-13 39 36.9	18.4	704	2000 UM ₆₀	2003 08 01.30423	21 53 15.07	-00 19 41.9	17.8	704
2000 UK ₃₅	2003 08 05.31276	20 50 26.39	-13 39 36.9	18.9 V	691	2000 UM ₆₀	2003 08 01.31458	21 53 14.61	-00 19 42.0	18.0	704
2000 UK ₃₅	2003 08 05.32067	20 50 25.87	-13 39 39.9	18.9	704	2000 UM ₆₀	2003 08 01.32506	21 53 14.16	-00 19 42.1	18.1	704
2000 UK ₃₅	2003 08 05.34398	20 50 24.54	-13 39 45.1	18.7 V	691	2000 UM ₆₀	2003 08 01.33548	21 53 13.68	-00 19 42.6	18.0	704
2000 UK ₃₅	2003 08 05.37629	20 50 22.59	-13 39 53.0	18.9 V	691	2000 UM ₆₀	2003 08 07.28198	21 48 49.53	-00 27 39.0	17.8	704
2000 UN ₃₅	2003 07 24.31672	20 29 50.37	-08 28 25.2	18.8	644	2000 UM ₆₀	2003 08 07.29242	21 48 48.96	-00 27 40.4	18.5	704
2000 UN ₃₅	2003 07 24.33876	20 29 49.09	-08 28 29.4	19.0	644	2000 UM ₆₀	2003 08 07.30291	21 48 48.46	-00 27 41.4	18.2	704
2000 UN ₃₅	2003 07 24.36034	20 29 47.86	-08 28 33.5	19.1	644	2000 UA ₆₁	2003 08 05.22253	19 22 45.57	-19 14 48.4	18.3	704
2000 UN ₃₅	2003 08 02.40008	20 21 22.96	-09 01 23.7	20.4	608	2000 UA ₆₁	2003 08 05.24414	19 22 44.58	-19 14 49.4	19.0	704
2000 UN ₃₅	2003 08 02.41041	20 21 22.35	-09 01 26.3	20.5	608	2000 UA ₆₁	2003 08 05.25640	19 22 43.90	-19 14 50.8	19.3	704
2000 UN ₃₅	2003 08 02.42136	20 21 21.73	-09 01 29.2	21.2	608	2000 UA ₆₁	2003 08 05.26708	19 22 43.41	-19 14 50.9	19.0	704
2000 UO ₃₇	2003 08 05.28340	20 23 15.25	-13 04 54.2	19.2	704	2000 UH ₆₂	2003 07 24.44007	22 31 15.55	-11 43 25.3	19.2	644
2000 UO ₃₇	2003 08 05.29551	20 23 14.63	-13 04 56.5	19.0	704	2000 UH ₆₂	2003 07 24.46705	22 31 14.73	-11 43 27.2	18.8	644
2000 UO ₃₇	2003 08 05.30818	20 23 14.02	-13 04 58.8	19.1	704	2000 UH ₆₂	2003 07 24.48968	22 31 14.06	-11 43 29.0	18.4	644
2000 UO ₃₇	2003 08 05.31924	20 23 13.41	-13 05 01.0	18.9	704	2000 UH ₆₂	2003 08 04.33274	22 24 29.70	-12 04 37.5	18.5	704
2000 UE ₃₈	2003 08 05.29310	19 49 57.28	-14 05 30.4	19.2	704	2000 UH ₆₂	2003 08 04.35363	22 24 28.69	-12 04 39.5	18.8	704
2000 UE ₃₈	2003 08 05.30576	19 49 56.53	-14 05 31.6	19.2	704	2000 UH ₆₂	2003 08 04.36422	22 24 28.14	-12 04 41.6	18.9	704
2000 UE ₃₈	2003 08 05.31674	19 49 56.00	-14 05 32.8	19.6	704	2000 UH ₆₂	2003 08 04.37465	22 24 27.66	-12 04 43.6	18.7	704
2000 UN ₃₈	2003 03 26.34474	13 49 40.91	-08 00 07.9	19.7 R	699	2000 UM ₆₂	2003 08 01.35032	22 56 59.73	+00 06 57.4	20.0	704
2000 UN ₃₈	2003 03 26.36256	13 49 40.14	-08 00 06.0		699	2000 UM ₆₂	2003 08 01.36076	22 56 59.44	+00 06 56.9	20.1	704
2000 UN ₃₈	2003 03 26.38020	13 49 39.30	-08 00 03.5		699	2000 UM ₆₂	2003 08 01.37111	22 56 58.98	+00 06 58.0	19.8	704
2000 UN ₃₈	2003 03 26.39799	13 49 38.74	-08 00 01.0		699	2000 US ₆₂	2003 08 05.26887	19 46 08.95	-16 02 19.9	19.0	704
2000 UF ₄₃	2003 08 05.27639	21 33 15.34	-07 54 43.3	17.4	704	2000 US ₆₂	2003 08 05.30532	19 46 06.84	-16 02 21.9	19.3	704
2000 UF ₄₃	2003 08 05.28804	21 33 14.75	-07 54 46.6	17.4	704	2000 US ₆₂	2003 08 05.31630	19 46 06.28	-16 02 22.0	19.1	704
2000 UF ₄₃	2003 08 05.30023	21 33 14.11	-07 54 50.0	17.3	704	2000 UL ₆₃	2003 08 04.29274	20 21 54.27	-19 40 17.9	19.6	704
2000 UF ₄₃	2003 08 05.31285	21 33 13.45	-07 54 52.9	17.4	704	2000 UL ₆₃	2003 08 04.30329	20 21 53.62	-19 40 18.6	18.7	704
2000 UF ₄₃	2003 08 05.32389	21 33 12.87	-07 54 56.0	17.4	704	2000 UL ₆₃	2003 08 04.31371	20 21 53.03	-19 40 20.2	18.7	704
2000 UF ₄₃	2003 08 04.28839	21 47 36.44	-11 59 33.1	18.0	704	2000 UL ₆₃	2003 08 04.32411	20 21 52.40	-19 40 21.1	19.7	704
2000 UF ₄₃	2003 08 04.29902	21 47 35.93	-11 59 35.9	18.1	704	2000 UP ₆₃	2003 07 24.31530	20 34 47.53	-07 01 30.0	18.1	644
2000 UF ₄₃	2003 08 04.30936	21 47 35.52	-11 59 38.5	18.6	704	2000 UP ₆₃	2003 07 24.33733	20 34 46.22	-07 01 29.8	18.4	644
2000 UF ₄₃	2003 08 04.31984	21 47 34.97	-11 59 40.3	18.9	704	2000 UP ₆₃	2003 07 24.35890	20 34 44.94	-07 01 29.6	18.4	644
2000 UF ₄₃	2003 08 04.33023	21 47 34.57	-11 59 43.3	18.4	704	2000 UP ₆₃	2003 08 02.42857	20 25 59.40	-07 08 08.6	19.7	608
2000 UU ₄₃	2003 07 24.45427	23 02 02.69	-09 03 27.9	18.2	644	2000 UP ₆₃	2003 08 02.43941	20 25 58.73	-07 08 09.8	20.1	608
2000 UU ₄₃	2003 07 24.47275	23 02 02.89	-09 03 26.4	18.2	644	2000 UP ₆₃	2003 08 02.45022	20 25 58.05	-07 08 10.9	19.6	608
2000 UU ₄₃	2003 07 24.48685	23 02 03.03	-09 03 25.0	18.2	644	2000 UH ₆₅	2003 08 05.27337	20 51 36.92	-11 28 13.2	19.0	704
2000 UQ ₄₈	2003 08 01.33893	22 46 51.77	+01 26 57.5	18.9	704	2000 UH ₆₅	2003 08 05.28500	20 51 36.23	-11 28 14.9	19.4	704
2000 UQ ₄₈	2003 08 01.34934	22 46 51.42	+01 26 57.2	19.1	704	2000 UH ₆₅	2003 08 05.30980	20 51 34.66	-11 28 19.8	19.7	704
2000 UQ ₄₈	2003 08 01.35977	22 46 51.08	+01 26 57.4	19.5	704	2000 UH ₆₅	2003 08 05.32085	20 51 34.03	-11 28 21.7	19.6	704
2000 UQ ₄₈	2003 08 01.37013	22 46 50.71	+01 26 56.9	19.3	704	2000 UC ₆₆	2003 07 24.32725	21 04 52.13	-08 01 38.6	19.1	644
2000 UQ ₄₈	2003 08 01.38053	22 46 50.32	+01 26 56.6	19.3	704	2000 UC ₆₆	2003 07 24.34872	21 04 50.92	-08 01 41.0	19.6	644
2000 UP ₅₀	2003 08 01.33730	22 22 23.27	-00 21 22.0	18.8	704	2000 UC ₆₆	2003 07 24.37031	21 04 49.73	-08 01 43.4	19.2	644
2000 UP ₅₀	2003 08 01.34773	22 22 22.									

2000 UP ₇₀	2003 08 02.44755	20 27 41.57	-16 23 54.0	19.1	608	2000 UR ₉₇	2003 08 02.44698	20 26 40.53	-16 59 43.5	18.9	608
2000 UP ₇₀	2003 08 04.28252	20 25 53.87	-16 27 28.1	18.4	704	2000 UR ₉₇	2003 08 04.28252	20 24 44.43	-17 00 08.9	18.3	704
2000 UP ₇₀	2003 08 04.29316	20 25 53.17	-16 27 29.6	18.4	704	2000 UR ₉₇	2003 08 04.29316	20 24 43.64	-17 00 09.2	18.9	704
2000 UP ₇₀	2003 08 04.30364	20 25 52.56	-16 27 31.1	18.5	704	2000 UR ₉₇	2003 08 04.30364	20 24 43.00	-17 00 09.4	18.9	704
2000 UP ₇₀	2003 08 04.31406	20 25 51.95	-16 27 32.3	18.7	704	2000 UR ₉₇	2003 08 04.31406	20 24 42.31	-17 00 09.0	19.0	704
2000 UP ₇₀	2003 08 04.32447	20 25 51.25	-16 27 33.9	18.7	704	2000 UR ₉₇	2003 08 04.32447	20 24 41.64	-17 00 09.0	18.4	704
2000 UD ₇₂	2003 07 24.44147	22 25 49.13	-05 31 26.6	18.7	644	2000 UR ₉₇	2003 08 04.94086	20 24 03.06	-17 00 17.9	18.0 R	113
2000 UD ₇₂	2003 07 24.46991	22 25 48.17	-05 31 28.1	18.4	644	2000 UR ₉₇	2003 08 04.98480	20 24 00.27	-17 00 18.0		113
2000 UD ₇₂	2003 07 24.49108	22 25 47.47	-05 31 29.2	18.6	644	2000 UU ₉₇	2003 08 01.74413	21 01 55.19	-27 04 19.9	18.3 V	428
2000 UD ₇₂	2003 08 05.32698	22 17 52.21	-05 53 00.8	18.9	704	2000 UU ₉₇	2003 08 01.76507	21 01 53.77	-27 04 21.7	17.9 V	428
2000 UD ₇₂	2003 08 05.33744	22 17 51.72	-05 53 03.5	19.1	704	2000 UG ₁₀₀	2003 08 02.52565	22 35 38.63	-05 15 37.0	20.1	608
2000 UD ₇₂	2003 08 05.34800	22 17 51.14	-05 53 04.9	19.0	704	2000 UG ₁₀₀	2003 08 02.53623	22 35 38.16	-05 15 37.9	19.9	608
2000 UD ₇₂	2003 08 05.35849	22 17 50.62	-05 53 06.3	19.2	704	2000 UG ₁₀₀	2003 08 02.54668	22 35 37.71	-05 15 38.6	20.3	608
2000 UD ₇₂	2003 08 05.36903	22 17 50.11	-05 53 08.2	19.0	704	2000 UG ₁₀₀	2003 08 04.33318	22 34 23.51	-05 18 21.7	19.0	704
2000 UJ ₇₄	2003 08 04.28234	20 22 30.29	-18 00 53.5	19.6	704	2000 UG ₁₀₀	2003 08 04.34366	22 34 23.03	-05 18 22.4	19.4	704
2000 UJ ₇₄	2003 08 04.29291	20 22 29.72	-18 00 59.1	19.7	704	2000 UG ₁₀₀	2003 08 04.35408	22 34 22.60	-05 18 23.4	19.0	704
2000 UJ ₇₄	2003 08 04.30346	20 22 29.06	-18 01 03.0	19.4	704	2000 UG ₁₀₀	2003 08 04.36467	22 34 22.07	-05 18 24.5	19.3	704
2000 UJ ₇₄	2003 08 04.31389	20 22 28.40	-18 01 09.3	19.3	704	2000 UG ₁₀₀	2003 08 04.37510	22 34 21.64	-05 18 25.4	19.4	704
2000 UJ ₇₄	2003 08 04.32428	20 22 27.83	-18 01 13.2	19.4	704	2000 UM ₁₀₀	2003 08 01.33840	22 35 27.19	-01 31 54.0	18.9	704
2000 UZ ₇₇	2003 08 01.29034	21 09 08.85	-03 37 46.0	19.0	704	2000 UM ₁₀₀	2003 08 01.34880	22 35 26.80	-01 31 53.7	18.7	704
2000 UZ ₇₇	2003 08 01.30076	21 09 08.27	-03 37 49.3	18.7	704	2000 UM ₁₀₀	2003 08 01.35923	22 35 26.35	-01 31 53.9	19.1	704
2000 UZ ₇₇	2003 08 01.31127	21 09 07.71	-03 37 51.2	18.8	704	2000 UM ₁₀₀	2003 08 01.36959	22 35 25.96	-01 31 52.9	19.0	704
2000 UZ ₇₇	2003 08 01.32166	21 09 07.15	-03 37 52.9	18.6	704	2000 UM ₁₀₀	2003 08 01.37999	22 35 25.52	-01 31 53.0	19.3	704
2000 UZ ₇₇	2003 08 01.33217	21 09 06.56	-03 37 54.5	18.7	704	2000 UM ₁₀₀	2003 08 05.32787	22 32 43.18	-01 30 49.0	17.9	704
2000 UZ ₇₇	2003 08 03.53796	21 07 12.82	-03 44 39.0	19.5	608	2000 UM ₁₀₀	2003 08 05.33833	22 32 42.69	-01 30 48.7	18.7	704
2000 UZ ₇₇	2003 08 03.54868	21 07 12.19	-03 44 40.7	19.8	608	2000 UM ₁₀₀	2003 08 05.34889	22 32 42.16	-01 30 49.4	18.8	704
2000 UZ ₇₇	2003 08 03.55963	21 07 11.60	-03 44 43.3	20.0	608	2000 UM ₁₀₀	2003 08 05.35941	22 32 41.70	-01 30 49.3	18.5	704
2000 UO ₇₉	2003 08 01.33749	22 24 37.99	-01 26 32.4	19.2	704	2000 UJ ₁₀₁	2003 07 24.32384	21 00 15.31	-10 29 14.2	19.8	644
2000 UO ₇₉	2003 08 01.34791	22 24 37.61	-01 26 32.2	19.7	704	2000 UJ ₁₀₁	2003 07 24.34587	21 00 14.04	-10 29 15.6	19.7	644
2000 UO ₇₉	2003 08 01.35834	22 24 37.21	-01 26 32.3	19.6	704	2000 UJ ₁₀₁	2003 07 24.36745	21 00 12.81	-10 29 17.0	19.6	644
2000 UO ₇₉	2003 08 01.36870	22 24 36.89	-01 26 32.8	19.8	704	2000 UD ₁₀₂	2003 08 01.34099	23 09 41.99	-03 38 39.8	18.9	704
2000 UO ₇₉	2003 08 01.37910	22 24 36.42	-01 26 33.8	20.1	704	2000 UD ₁₀₂	2003 08 01.35140	23 09 41.74	-03 38 36.4	19.2	704
2000 UO ₇₉	2003 08 05.32724	22 22 09.03	-01 29 35.6	19.0	704	2000 UD ₁₀₂	2003 08 01.36183	23 09 41.44	-03 38 36.0	19.3	704
2000 UO ₇₉	2003 08 05.33770	22 22 08.56	-01 29 37.2	19.6	704	2000 UD ₁₀₂	2003 08 01.37218	23 09 41.23	-03 38 35.4	19.3	704
2000 UO ₇₉	2003 08 05.34826	22 22 08.11	-01 29 37.4	19.3	704	2000 UD ₁₀₂	2003 08 01.38261	23 09 40.95	-03 38 34.8	19.3	704
2000 UO ₇₉	2003 08 05.35877	22 22 07.65	-01 29 39.3	19.5	704	2000 UD ₁₀₂	2003 08 04.33560	23 08 33.25	-03 33 43.6	17.8	704
2000 UO ₇₉	2003 08 05.36930	22 22 07.19	-01 29 39.0	19.7	704	2000 UD ₁₀₂	2003 08 04.34599	23 08 32.92	-03 33 42.6	18.3	704
2000 UK ₈₀	2002 04 09.21435	14 05 02.31	-17 20 33.4	18.3 R	1 807	2000 UD ₁₀₂	2003 08 04.35654	23 08 32.61	-03 33 42.3	18.9	704
2000 UK ₈₀	2002 04 09.27794	14 05 48.85	-17 20 09.8		1 807	2000 UD ₁₀₂	2003 08 04.36711	23 08 32.28	-03 33 40.9	18.7	704
2000 UK ₈₀	2002 04 09.39129	14 05 42.72	-17 19 26.7		1 807	2000 UD ₁₀₂	2003 08 04.37746	23 08 31.97	-03 33 39.7	18.1	704
2000 US ₈₀	2003 08 01.29339	21 49 15.00	+01 47 46.7	19.0	704	2000 UD ₁₀₂	2003 08 02.46176	20 40 34.95	-14 26 58.1	17.3	608
2000 US ₈₀	2003 08 01.30396	21 49 14.47	+01 47 46.2	19.0	704	2000 UD ₁₀₂	2003 08 02.47208	20 40 34.20	-14 26 55.1	17.9	608
2000 US ₈₀	2003 08 01.31431	21 49 14.00	+01 47 45.6	19.0	704	2000 UD ₁₀₂	2003 08 02.48304	20 40 33.47	-14 26 54.6	18.0	608
2000 US ₈₀	2003 08 01.32479	21 49 13.45	+01 47 44.4	19.0	704	2000 UD ₁₀₂	2003 08 05.27231	20 37 47.77	-14 25 02.9	17.7	704
2000 US ₈₀	2003 08 01.33522	21 49 12.94	+01 47 44.5	19.2	704	2000 UD ₁₀₂	2003 08 05.28394	20 37 47.14	-14 25 01.6	17.2	704
2000 UX ₈₀	2003 08 02.55760	22 48 59.38	-17 22 29.3	19.6	608	2000 UD ₁₀₂	2003 08 05.29608	20 37 46.35	-14 25 02.1	17.3	704
2000 UX ₈₀	2003 08 02.56792	22 48 58.98	-17 22 31.9	19.6	608	2000 UD ₁₀₂	2003 08 05.30872	20 37 45.58	-14 25 01.1	16.9	704
2000 UX ₈₀	2003 08 02.57836	22 48 58.65	-17 22 35.0	19.5	608	2000 UD ₁₀₂	2003 08 05.31977	20 37 44.87	-14 25 00.5	17.0	704
2000 UP ₈₃	2003 08 04.28661	21 26 49.27	-13 11 13.5	19.5	704	2000 UC ₁₀₄	2003 08 02.39197	16 27 01.06	-20 58 17.2	19.9	608
2000 UP ₈₃	2003 08 04.29720	21 26 48.55	-13 11 15.8	19.0	704	2000 UC ₁₀₄	2003 08 02.40295	16 27 01.36	-20 58 14.5	19.9	608
2000 UP ₈₃	2003 08 04.30759	21 26 47.91	-13 11 18.8	19.6	704	2000 UC ₁₀₄	2003 08 02.41384	16 27 01.64	-20 58 10.9	20.0	608
2000 UP ₈₃	2003 08 04.31805	21 26 47.27	-13 11 22.0	19.5	704	2000 UV ₁₀₇	2003 07 24.38028	21 41 52.06	-12 30 56.1	18.1	644
2000 UP ₈₃	2003 08 04.32844	21 26 46.67	-13 11 25.3	19.4	704	2000 UV ₁₀₇	2003 07 24.40154	21 41 51.38	-12 31 05.2	18.0	644
2000 UC ₈₅	2003 07 24.38595	21 53 57.23	-13 25 01.6	18.5	644	2000 UV ₁₀₇	2003 07 24.42302	21 41 50.69	-12 31 14.6	18.1	644
2000 UC ₈₅	2003 07 24.40721	21 53 56.28	-13 25 07.2	18.7	644	2000 UV ₁₀₇	2003 08 04.28733	21 35 10.88	-14 01 06.1	18.1	704
2000 UC ₈₅	2003 07 24.42872	21 53 55.33	-13 25 12.9	19.6	644	2000 UV ₁₀₇	2003 08 04.29793	21 35 10.40	-14 01 12.4	18.2	704
2000 UJ ₈₉	2003 08 05.27408	20 56 57.93	-12 25 44.0	17.6	704	2000 UV ₁₀₇	2003 08 04.30829	21 35 09.89	-14 01 17.8	18.1	704
2000 UJ ₈₉	2003 08 05.28571	20 56 57.38	-12 25 49.6	17.7	704	2000 UV ₁₀₇	2003 08 04.31877	21 35 09.39	-14 01 23.4	18.5	704
2000 UJ ₈₉	2003 08 05.29785	20 56 56.81	-12 25 55.6	17.8	704	2000 UV ₁₀₇	2003 08 04.32914	21 35 08.90	-14 01 29.1	18.1	704
2000 UJ ₈₉	2003 08 05.31053	20 56 56.25	-12 26 01.8	17.9	704	2000 UA ₁₀₉	2003 08 04.28537	21 03 44.25	-17 08 13.6	18.9	704
2000 UJ ₈₉	2003 08 05.32156	20 56 55.71	-12 26 07.2	17.9	704	2000 UA ₁₀₉	2003 08 04.29591	21 03 43.62	-17 08 18.0	19.2	704
2000 UV ₈₉	2003 08 02.49573	20 48 57.77	-21 49 13.0	18.8	608	2000 UA ₁₀₉	2003 08 04.30634	21 03 43.01	-17 08 22.4	18.8	704
2000 UV ₈₉	2003 08 02.50651	20 48 57.14	-21 49 18.7	18.7	608	2000 UA ₁₀₉	2003 08 04.31677	21 03 42.39	-17 08 26.6	18.7	704
2000 UV ₈₉	2003 08 02.51756	20 48 56.45	-21 49 24.4	18.8	608	2000 UA ₁₀₉	2003 08 04.32719	21 03 41.79	-17 08 31.0	18.7	704
2000 UF ₉₁	2003 08 05.28571	20 58 51.53	-12 33 20.1	19.4	704	2000 UD ₁₀₉	2003 07 24.44291	22 27 47.22	-08 21 56.3	19.6	644
2000 UF ₉₁	2003 08 05.29785	20 58 50.80	-12 33 21.6	19.4	704	2000 UD ₁₀₉	2003 07 24.47133	22 27 46.40	-08 22 05.6	19.6	644
2000 UF ₉₁	2003 08 05.31053	20 58 49.98	-12 33 23.3	19.4	704	2000 UD ₁₀₉	2003 07 24.49248	22 27 45.79	-08 22 12.2	19.5	644
2000 UF ₉₁	2003 08 05.32156	20 58 49.31	-12 33 23.3	19.4	704	2000 UD ₁₀₉	2003 08 04.37775	22 21 29.86	-09 30 17.7	19.7 V	691
2000 UM ₉₁	2003 08 04.35681	22 20 34.80	-04 56 25.1	19.5 V	691	2000 UD ₁₀₉	2003 08 04.40896	22 21 28.49	-09		

2000 VE ₁₆	2003 08 04.31840	21 29 16.00	-13 56 49.8	18.8	704	2000 VS ₄₈	2003 08 04.29618	21 12 18.82	-13 31 42.9	19.0	704
2000 VE ₁₆	2003 08 04.32879	21 29 15.39	-13 56 53.5	18.5	704	2000 VS ₄₈	2003 08 04.30661	21 12 18.21	-13 31 46.3	19.5	704
2000 VL ₁₆	2003 08 04.28324	20 40 39.97	-15 26 23.6	19.1	704	2000 VS ₄₈	2003 08 04.31704	21 12 17.57	-13 31 49.4	19.4	704
2000 VL ₁₆	2003 08 04.29388	20 40 39.35	-15 26 26.8	19.3	704	2000 VS ₄₈	2003 08 04.32746	21 12 16.92	-13 31 50.7	19.8	704
2000 VL ₁₆	2003 08 04.30435	20 40 38.75	-15 26 30.0	19.0	704	2000 VP ₄₉	2003 08 04.28414	20 49 21.32	-15 24 12.8	16.4	704
2000 VL ₁₆	2003 08 04.31480	20 40 38.11	-15 26 33.4	19.3	704	2000 VP ₄₉	2003 08 04.29483	20 49 20.67	-15 24 14.7	16.4	704
2000 VL ₁₆	2003 08 04.32518	20 40 37.52	-15 26 35.6	19.5	704	2000 VP ₄₉	2003 08 04.30525	20 49 20.02	-15 24 16.3	16.8	704
2000 VQ ₁₆	2003 08 04.29030	22 15 38.57	-08 03 49.9	19.3	704	2000 VP ₄₉	2003 08 04.31569	20 49 19.38	-15 24 18.6	16.5	704
2000 VQ ₁₆	2003 08 04.32172	22 15 37.16	-08 04 00.7	19.6	704	2000 VP ₄₉	2003 08 04.32606	20 49 18.76	-15 24 20.0	16.6	704
2000 VQ ₁₆	2003 08 04.33212	22 15 36.73	-08 04 03.7	19.6	704	2000 VP ₄₉	2003 08 05.31850	20 48 21.72	-15 27 20.9	17.9 V	691
2000 VP ₁₇	2003 08 05.27177	20 25 50.54	-13 12 41.5	19.0	704	2000 VP ₄₉	2003 08 05.34917	20 48 19.85	-15 27 26.4	17.6 V	691
2000 VP ₁₇	2003 08 05.28340	20 25 49.83	-13 12 46.3	19.2	704	2000 VP ₄₉	2003 08 05.38151	20 48 17.88	-15 27 32.1	17.4 V	691
2000 VP ₁₇	2003 08 05.29551	20 25 49.03	-13 12 48.5	19.1	704	2000 VF ₅₀	2003 07 24.39020	21 49 36.29	-06 12 53.5	19.3	644
2000 VP ₁₇	2003 08 05.31924	20 25 47.59	-13 12 54.9	19.2	704	2000 VF ₅₀	2003 07 24.41162	21 49 35.40	-06 12 52.8	19.3	644
2000 VN ₂₄	2003 08 04.28135	20 10 33.55	-22 38 50.0	17.9	704	2000 VF ₅₀	2003 07 24.43295	21 49 34.51	-06 12 52.1	19.4	644
2000 VN ₂₄	2003 08 04.29191	20 10 32.89	-22 38 51.4	18.1	704	2000 VF ₅₀	2003 08 05.27648	21 40 15.44	-06 19 05.0	18.7	704
2000 VN ₂₄	2003 08 04.30248	20 10 32.29	-22 38 53.3	18.1	704	2000 VF ₅₀	2003 08 05.28813	21 40 14.68	-06 19 07.5	19.1	704
2000 VN ₂₄	2003 08 04.31289	20 10 31.74	-22 38 55.3	18.6	704	2000 VF ₅₀	2003 08 05.30032	21 40 13.95	-06 19 07.4	19.1	704
2000 VN ₂₄	2003 08 04.32331	20 10 31.02	-22 38 55.8	18.5	704	2000 VF ₅₀	2003 08 05.31294	21 40 13.18	-06 19 08.3	19.4	704
2000 VL ₂₆	2003 08 01.29222	21 34 43.77	-02 04 01.4	17.6	704	2000 VF ₅₀	2003 08 05.32398	21 40 12.64	-06 19 10.3	18.8	704
2000 VL ₂₆	2003 08 01.30264	21 34 43.24	-02 04 01.7	18.4	704	2000 VZ ₅₀	2003 07 24.37885	21 39 12.29	-12 17 41.2	17.4	644
2000 VL ₂₆	2003 08 01.31316	21 34 42.70	-02 04 01.5	17.8	704	2000 VZ ₅₀	2003 07 24.40012	21 39 11.29	-12 17 38.9	17.6	644
2000 VL ₂₆	2003 08 01.32359	21 34 42.19	-02 04 01.4	18.1	704	2000 VZ ₅₀	2003 07 24.42159	21 39 10.28	-12 17 36.8	17.4	644
2000 VL ₂₆	2003 08 01.33405	21 34 41.64	-02 04 01.5	17.9	704	2000 VZ ₅₀	2003 08 04.28679	21 29 56.43	-12 05 20.6	17.0	704
2000 VL ₂₆	2003 08 07.28054	21 29 42.45	-02 09 47.9	17.6	704	2000 VZ ₅₀	2003 08 04.29739	21 29 55.78	-12 05 20.1	17.6	704
2000 VL ₂₆	2003 08 07.29098	21 29 41.89	-02 09 48.9	18.3	704	2000 VZ ₅₀	2003 08 04.30777	21 29 55.18	-12 05 19.7	18.0	704
2000 VL ₂₆	2003 08 07.30146	21 29 41.33	-02 09 49.0	18.0	704	2000 VZ ₅₀	2003 08 04.31823	21 29 54.54	-12 05 18.8	17.9	704
2000 VU ₂₇	2003 08 04.28144	20 10 09.92	-19 46 51.0	19.1	704	2000 VZ ₅₀	2003 08 04.32862	21 29 53.89	-12 05 18.8	17.6	704
2000 VU ₂₇	2003 08 04.29200	20 10 09.33	-19 46 53.6	19.2	704	2000 VP ₅₃	2003 08 05.28170	19 57 08.06	-11 41 11.0	19.1	704
2000 VU ₂₇	2003 08 04.30257	20 10 08.68	-19 46 55.4	19.5	704	2000 VP ₅₃	2003 08 05.29381	19 57 07.31	-11 41 11.7	19.0	704
2000 VU ₂₇	2003 08 04.31298	20 10 08.11	-19 46 58.3	19.4	704	2000 VP ₅₃	2003 08 05.30648	19 57 06.61	-11 41 12.5	18.6	704
2000 VU ₂₇	2003 08 04.32340	20 10 07.57	-19 47 00.1	19.3	704	2000 VP ₅₃	2003 08 05.31745	19 57 06.01	-11 41 13.4	18.8	704
2000 VB ₂₈	2003 07 24.31530	20 32 07.15	-05 25 43.2	18.2	644	2000 VK ₅₄	2003 08 01.97852	21 21 22.52	-04 23 39.0	17.5 R	106
2000 VB ₂₈	2003 07 24.33733	20 32 05.91	-05 25 47.3	18.2	644	2000 VK ₅₄	2003 08 01.99288	21 21 21.70	-04 23 39.1	17.3 R	106
2000 VB ₂₈	2003 07 24.35890	20 32 04.69	-05 25 51.6	18.2	644	2000 VK ₅₄	2003 08 02.00729	21 21 20.92	-04 23 38.8	17.3 R	106
2000 VB ₂₈	2003 08 02.42910	20 23 45.26	-06 02 33.6	19.2	608	2000 VE ₅₅	2003 07 24.38028	21 44 09.82	-11 34 14.0	19.7	644
2000 VB ₂₈	2003 08 02.43996	20 23 44.61	-06 02 36.0	19.2	608	2000 VE ₅₅	2003 07 24.40154	21 44 08.81	-11 34 17.6	19.5	644
2000 VB ₂₈	2003 08 02.45075	20 23 44.02	-06 02 39.6	19.5	608	2000 VE ₅₅	2003 07 24.42302	21 44 07.78	-11 34 21.3	19.5	644
2000 VN ₂₈	2003 08 05.31850	20 48 28.60	-15 37 11.4	20.7 V	691	2000 VN ₅₅	1991 01 15.22024	08 00 07.02	+17 13 51.4	20.6 V	691
2000 VN ₂₈	2003 08 05.34917	20 48 26.73	-15 37 20.7	20.2 V	691	2000 VN ₅₅	1991 01 15.24174	08 00 05.44	+17 13 52.2	20.2 V	691
2000 VN ₂₈	2003 08 05.38151	20 48 24.75	-15 37 30.3	20.1 V	691	2000 VN ₅₅	1991 01 15.26286	08 00 03.93	+17 13 52.6	20.4 V	691
2000 VX ₃₀	2003 08 04.39092	01 58 17.20	+14 11 13.6	19.0	704	2000 VN ₅₅	2003 08 01.33666	22 10 26.59	-03 02 11.0	18.9	704
2000 VX ₃₀	2003 08 04.40154	01 58 17.66	+14 11 15.0	19.4	704	2000 VN ₅₅	2003 08 01.34711	22 10 26.12	-03 02 10.5	19.3	704
2000 VX ₃₀	2003 08 04.41220	01 58 18.10	+14 11 17.5	19.3	704	2000 VN ₅₅	2003 08 01.35753	22 10 25.61	-03 02 08.9	20.0	704
2000 VX ₃₀	2003 08 04.42278	01 58 18.56	+14 11 19.2	19.3	704	2000 VN ₅₅	2003 08 01.36789	22 10 25.15	-03 02 08.7	19.5	704
2000 VX ₃₀	2003 08 04.43342	01 58 18.92	+14 11 21.3	19.1	704	2000 VN ₅₅	2003 08 01.37830	22 10 24.61	-03 02 07.9	19.1	704
2000 VG ₃₁	2003 07 24.37316	21 18 11.81	-13 10 29.1	19.5	644	2000 VN ₅₅	2003 08 01.53175	22 10 17.86	-03 01 58.6	20.2	608
2000 VG ₃₁	2003 07 24.39446	21 18 10.69	-13 10 34.0	19.3	644	2000 VN ₅₅	2003 08 01.54223	22 10 17.35	-03 01 58.2	20.2	608
2000 VG ₃₁	2003 07 24.41588	21 18 09.57	-13 10 38.6	19.6	644	2000 VN ₅₅	2003 08 01.55280	22 10 16.86	-03 01 57.0	20.0	608
2000 VJ ₃₂	2003 07 24.38028	21 37 35.38	-11 13 31.8	19.1	644	2000 VN ₅₅	2003 08 05.32653	22 07 20.93	-02 59 36.8	18.7	704
2000 VJ ₃₂	2003 07 24.40154	21 37 34.39	-11 13 35.5	19.2	644	2000 VN ₅₅	2003 08 05.33694	22 07 20.42	-02 59 35.9	18.8	704
2000 VJ ₃₂	2003 07 24.42302	21 37 33.35	-11 13 39.5	19.3	644	2000 VN ₅₅	2003 08 05.34755	22 07 19.84	-02 59 35.0	18.6	704
2000 VJ ₃₂	2003 08 04.28679	21 28 17.35	-11 52 03.8	18.9	704	2000 VN ₅₅	2003 08 05.35805	22 07 19.28	-02 59 34.9	19.2	704
2000 VJ ₃₂	2003 08 04.29739	21 28 16.73	-11 52 06.2	19.2	704	2000 VN ₅₅	2003 08 05.36859	22 07 18.74	-02 59 34.8	19.0	704
2000 VJ ₃₂	2003 08 04.30777	21 28 16.22	-11 52 08.9	19.7	704	2000 VQ ₅₅	2003 08 02.55920	22 51 15.46	-12 23 29.3	18.2	608
2000 VJ ₃₂	2003 08 04.31823	21 28 15.56	-11 52 10.9	19.9	704	2000 VQ ₅₅	2003 08 02.56955	22 51 15.18	-12 23 29.1	18.4	608
2000 VJ ₃₂	2003 08 04.32862	21 28 15.05	-11 52 13.2	19.7	704	2000 VQ ₅₅	2003 08 02.57998	22 51 14.94	-12 23 29.1	18.2	608
2000 VN ₃₃	2003 08 04.28494	21 01 45.30	-15 09 15.8	18.1	704	2000 VT ₅₅	2003 08 01.63356	20 49 03.06	-25 23 10.9	17.9 V	428
2000 VN ₃₃	2003 08 04.29564	21 01 44.66	-15 09 19.1	18.4	704	2000 VE ₅₆	2003 07 24.32384	20 57 35.95	-13 10 28.5	19.3	644
2000 VN ₃₃	2003 08 04.30606	21 01 44.04	-15 09 22.0	18.1	704	2000 VE ₅₆	2003 07 24.34587	20 57 34.68	-13 10 31.7	19.3	644
2000 VN ₃₃	2003 08 04.31650	21 01 43.41	-15 09 24.4	18.2	704	2000 VE ₅₆	2003 07 24.36745	20 57 33.42	-13 10 34.6	19.4	644
2000 VN ₃₃	2003 08 04.32686	21 01 42.82	-15 09 26.6	18.3	704	2000 VN ₅₆	2003 08 02.55920	22 47 45.63	-11 56 31.5	19.4	608
2000 VR ₃₄	2003 08 02.45905	20 38 46.27	-22 06 11.8	19.4	608	2000 VN ₅₆	2003 08 02.56955	22 47 45.32	-11 56 33.0	19.7	608
2000 VR ₃₄	2003 08 02.46941	20 38 45.61	-22 06 16.2	19.2	608	2000 VN ₅₆	2003 08 02.57998	22 47 44.97	-11 56 34.3	19.4	608
2000 VR ₃₄	2003 08 02.48026	20 38 44.93	-22 06 18.9	19.4	608	2000 VY ₅₆	2003 08 04.38769	22 16 30.88	-10 13 49.6	20.6 V	691
2000 VB ₃₉	2003 08 05.26993	19 56 07.93	-12 49 58.7	17.1	704	2000 VY ₅₆	2003 08 04.41458	22 16 29.56	-10 13 55.3	21.3 V	691
2000 VB ₃₉	2003 08 05.28161	19 56 07.26	-12 49 59.9	17.6	704	2000 VY ₅₆	2003 08 04.44022	22 16 28.29	-10 14 01.3	20.5 V	691
2000 VB ₃₉	2003 08 05.29372	19 56 06.52	-12 50 01.1	17.7	704	2000 VS ₅₇	2003 08 05.34001	22 52 37.26	+02 02 48.6	20.0	704
2000 VB ₃₉	2003 08 05.30639	19 56 05.78	-12 50 01.2	17.5	704	2000 VS ₅₇	2003 08 05.35050	22 52 36.78	+02 02 48.4	19.4	704
2000 VB ₃₉											

2000 WT ₅	2003 08 05.41473	01 00 01.28	+11 26 22.4	19.7	704	2000 WX ₃₆	2003 07 24.42872	21 49 06.06	-11 53 28.3	16.6	644
2000 WT ₅	2003 08 05.42564	01 00 01.61	+11 26 28.1	18.9	704	2000 WX ₃₆	2003 08 04.28786	21 42 34.03	-13 24 33.4	17.3	704
2000 WU ₅	2003 07 24.43865	22 21 33.74	-12 27 01.6	18.7	644	2000 WX ₃₆	2003 08 04.29847	21 42 33.54	-13 24 39.1	17.1	704
2000 WU ₅	2003 07 24.46419	22 21 32.88	-12 27 01.1	18.5	644	2000 WX ₃₆	2003 08 04.30883	21 42 33.06	-13 24 44.8	17.0	704
2000 WU ₅	2003 07 24.48825	22 21 32.07	-12 27 00.5	18.6	644	2000 WX ₃₆	2003 08 04.31930	21 42 32.56	-13 24 50.5	17.1	704
2000 WU ₅	2003 08 01.55842	22 16 22.53	-12 27 04.3	19.7	608	2000 WX ₃₆	2003 08 04.32968	21 42 32.13	-13 24 56.2	17.1	704
2000 WU ₅	2003 08 01.56886	22 16 22.05	-12 27 04.5	19.6	608	2000 WH ₃₇	2003 08 05.33081	23 20 26.29	+03 11 28.2	18.9	704
2000 WU ₅	2003 08 01.57943	22 16 21.53	-12 27 04.6	19.5	608	2000 WH ₃₇	2003 08 05.34136	23 20 26.08	+03 11 27.4	20.0	704
2000 WU ₅	2003 08 04.29003	22 14 13.69	-12 28 29.0	18.4	704	2000 WH ₃₇	2003 08 05.35191	23 20 25.94	+03 11 25.3	19.8	704
2000 WU ₅	2003 08 04.30062	22 14 13.10	-12 28 29.3	18.8	704	2000 WH ₃₇	2003 08 05.36246	23 20 25.74	+03 11 24.6	20.1	704
2000 WU ₅	2003 08 04.31098	22 14 12.60	-12 28 29.9	18.6	704	2000 WH ₃₇	2003 08 05.37344	23 20 25.49	+03 11 22.9	19.3	704
2000 WU ₅	2003 08 04.32145	22 14 12.01	-12 28 29.9	19.2	704	2000 WF ₃₉	2003 08 04.23838	21 07 20.36	-32 34 09.7	17.8 R	735
2000 WU ₅	2003 08 04.33184	22 14 11.49	-12 28 30.2	18.8	704	2000 WF ₃₉	2003 08 04.27426	21 07 18.26	-32 34 29.7	17.9 R	735
2000 WX ₆	2003 08 01.34509	00 07 29.98	+01 37 25.4	18.7	704	2000 WF ₃₉	2003 08 04.27654	21 07 18.18	-32 34 30.9	17.7 R	735
2000 WX ₆	2003 08 01.35550	00 07 30.12	+01 37 29.1	18.7	704	2000 WQ ₄₀	2003 07 24.44718	22 50 37.94	-04 57 34.3	17.6	644
2000 WX ₆	2003 08 01.36586	00 07 30.27	+01 37 33.1	19.3	704	2000 WQ ₄₀	2003 07 24.45994	22 50 37.94	-04 57 37.4	17.7	644
2000 WX ₆	2003 08 01.37626	00 07 30.43	+01 37 37.2	19.4	704	2000 WQ ₄₀	2003 07 24.47698	22 50 37.93	-04 57 41.5	17.8	644
2000 WJ ₇	2003 07 24.31957	20 43 21.65	-09 38 57.4	18.5	644	2000 WQ ₄₀	2003 08 02.57471	22 49 42.46	-05 45 09.4	18.4	608
2000 WJ ₇	2003 07 24.34160	20 43 20.41	-09 39 03.8	18.3	644	2000 WQ ₄₀	2003 08 02.58548	22 49 42.27	-05 45 13.7	18.4	608
2000 WJ ₇	2003 07 24.36318	20 43 19.19	-09 39 10.3	18.6	644	2000 WQ ₄₀	2003 08 02.59614	22 49 42.07	-05 45 17.8	18.5	608
2000 WJ ₇	2003 08 05.28412	20 32 15.22	-10 46 04.5	19.3	704	2000 WQ ₄₀	2003 08 04.33427	22 49 15.07	-05 56 52.0	18.5	704
2000 WJ ₇	2003 08 05.29626	20 32 14.48	-10 46 08.0	18.8	704	2000 WQ ₄₀	2003 08 04.34466	22 49 14.89	-05 56 57.3	18.8	704
2000 WJ ₇	2003 08 05.30890	20 32 13.70	-10 46 13.1	19.4	704	2000 WQ ₄₀	2003 08 04.35515	22 49 14.62	-05 57 01.0	18.6	704
2000 WJ ₇	2003 08 05.31995	20 32 13.14	-10 46 15.7	19.5	704	2000 WQ ₄₀	2003 08 04.36576	22 49 14.46	-05 57 05.8	18.9	704
2000 WS ₇	2003 08 04.29155	20 01 24.80	-21 00 38.9	19.5	704	2000 WQ ₄₀	2003 08 04.37610	22 49 14.18	-05 57 10.0	18.6	704
2000 WS ₇	2003 08 04.30213	20 01 24.23	-21 00 43.1	19.3	704	2000 WR ₄₀	2003 08 04.28967	22 11 31.80	-09 33 42.0	17.5	704
2000 WS ₇	2003 08 04.31253	20 01 23.72	-21 00 45.9	19.8	704	2000 WR ₄₀	2003 08 04.30027	22 11 31.39	-09 33 47.1	18.0	704
2000 WS ₇	2003 08 04.32295	20 01 23.06	-21 00 50.8	19.9	704	2000 WR ₄₀	2003 08 04.31062	22 11 30.98	-09 33 51.9	18.2	704
2000 WN ₈	2003 08 01.34420	23 59 00.62	+00 00 12.2	18.5	704	2000 WR ₄₀	2003 08 04.32110	22 11 30.57	-09 33 57.2	18.1	704
2000 WN ₈	2003 08 01.35461	23 59 00.80	+00 00 16.8	19.3	704	2000 WR ₄₀	2003 08 04.33148	22 11 30.14	-09 34 02.2	18.3	704
2000 WN ₈	2003 08 01.36496	23 59 01.01	+00 00 19.2	19.2	704	2000 WL ₄₁	2003 08 01.30930	20 33 40.02	-03 33 21.1	18.9	704
2000 WN ₈	2003 08 01.37536	23 59 01.07	+00 00 24.2	19.5	704	2000 WL ₄₁	2003 08 01.31969	20 33 39.43	-03 33 21.3	18.8	704
2000 WN ₈	2003 08 04.34943	23 59 40.06	+00 16 04.2	19.3	704	2000 WL ₄₁	2003 08 01.33020	20 33 38.80	-03 33 23.1	18.8	704
2000 WN ₈	2003 08 04.36009	23 59 40.18	+00 16 11.0	19.7	704	2000 WL ₄₁	2003 08 02.45828	20 32 37.78	-03 35 11.4	20.7	608
2000 WN ₈	2003 08 04.37052	23 59 40.19	+00 16 13.8	19.9	704	2000 WL ₄₁	2003 08 02.46864	20 32 37.22	-03 35 11.9	20.6	608
2000 WN ₈	2003 08 04.38093	23 59 40.28	+00 16 17.0	19.5	704	2000 WL ₄₁	2003 08 02.47892	20 32 36.64	-03 35 13.1	20.6	608
2000 WT ₈	2003 08 04.33587	23 04 59.33	-08 09 06.3	19.0	704	2000 WM ₄₁	2003 08 04.28867	21 55 02.71	-10 02 53.0	18.8	704
2000 WT ₈	2003 08 04.34625	23 04 58.87	-08 09 08.8	19.7	704	2000 WM ₄₁	2003 08 04.29929	21 55 02.26	-10 02 57.3	18.8	704
2000 WT ₈	2003 08 04.35687	23 04 58.66	-08 09 09.2	19.4	704	2000 WM ₄₁	2003 08 04.30963	21 55 01.80	-10 03 01.2	19.6	704
2000 WT ₈	2003 08 04.36737	23 04 58.27	-08 09 11.0	19.1	704	2000 WJ ₄₃	2003 08 01.29375	21 52 10.72	-02 44 15.7	18.9	704
2000 WT ₈	2003 08 04.37772	23 04 57.92	-08 09 11.9	19.2	704	2000 WJ ₄₃	2003 08 01.30432	21 52 10.26	-02 44 16.8	18.9	704
2000 WO ₉	2003 08 02.45195	20 33 06.52	-15 49 29.5	18.3	608	2000 WJ ₄₃	2003 08 01.31467	21 52 09.71	-02 44 18.4	18.9	704
2000 WO ₉	2003 08 02.46238	20 33 05.91	-15 49 34.1	18.4	608	2000 WJ ₄₃	2003 08 01.32515	21 52 09.33	-02 44 19.5	19.1	704
2000 WO ₉	2003 08 02.47269	20 33 05.34	-15 49 38.4	18.4	608	2000 WJ ₄₃	2003 08 01.33557	21 52 08.72	-02 44 21.7	19.6	704
2000 WO ₉	2003 08 04.28314	20 31 30.34	-16 03 04.8	17.6	704	2000 WX ₄₃	2003 08 04.28697	21 27 53.96	-14 27 43.4	18.3	704
2000 WO ₉	2003 08 04.29379	20 31 29.75	-16 03 09.4	17.9	704	2000 WX ₄₃	2003 08 04.29756	21 27 53.36	-14 27 47.5	18.1	704
2000 WO ₉	2003 08 04.30426	20 31 29.18	-16 03 13.8	18.2	704	2000 WX ₄₃	2003 08 04.30794	21 27 52.78	-14 27 51.7	17.9	704
2000 WO ₉	2003 08 04.31469	20 31 28.62	-16 03 18.4	17.9	704	2000 WX ₄₃	2003 08 04.31840	21 27 52.21	-14 27 55.8	18.3	704
2000 WO ₉	2003 08 04.32509	20 31 28.02	-16 03 22.8	18.0	704	2000 WX ₄₃	2003 08 04.32879	21 27 51.64	-14 27 59.5	18.5	704
2000 WB ₁₀	2003 08 05.33663	21 01 56.90	-20 35 22.3	20.8 V	691	2000 WF ₄₄	2003 07 24.38453	21 47 57.85	-13 19 54.0	19.9	644
2000 WB ₁₀	2003 08 05.36741	21 01 55.01	-20 35 29.3	20.5 V	691	2000 WF ₄₄	2003 07 24.40580	21 47 56.88	-13 19 59.8	19.9	644
2000 WB ₁₀	2003 08 05.39975	21 01 53.04	-20 35 36.4	20.8 V	691	2000 WF ₄₄	2003 07 24.42730	21 47 55.95	-13 20 05.5	19.8	644
2000 WF ₁₂	2003 08 04.59834	23 02 49.27	+12 43 44.6	18.5	608	2000 WF ₄₅	2003 08 02.58615	22 53 20.18	-16 25 50.7	20.3	608
2000 WF ₁₂	2003 08 04.60882	23 02 48.93	+12 43 49.1	18.7	608	2000 WF ₄₅	2003 08 02.59678	22 53 19.92	-16 25 55.1	20.2	608
2000 WF ₁₂	2003 08 04.61911	23 02 48.61	+12 43 53.3	18.6	608	2000 WF ₄₅	2003 08 02.60790	22 53 19.59	-16 26 00.5	20.7	608
2000 WL ₁₅	2003 08 03.92914	19 27 51.11	-14 46 23.7	16.2 R	628	2000 WO ₄₇	2003 08 01.29294	21 44 05.81	-01 57 01.5	19.1	704
2000 WL ₁₅	2003 08 03.94035	19 27 50.39	-14 46 18.3	16.1 R	628	2000 WO ₄₇	2003 08 01.30343	21 44 05.27	-01 57 02.9	19.2	704
2000 WL ₁₅	2003 08 03.95155	19 27 49.72	-14 46 12.5	15.4 R	628	2000 WO ₄₇	2003 08 01.31387	21 44 04.75	-01 57 04.7	19.0	704
2000 WL ₁₅	2003 08 05.22226	19 26 35.11	-14 35 37.2	16.2	704	2000 WO ₄₇	2003 08 01.32434	21 44 04.26	-01 57 06.4	19.2	704
2000 WL ₁₅	2003 08 05.23302	19 26 34.44	-14 35 32.0	16.5	704	2000 WO ₄₇	2003 08 01.33477	21 44 03.74	-01 57 06.5	19.5	704
2000 WL ₁₅	2003 08 05.24387	19 26 33.78	-14 35 26.5	16.4	704	2000 WR ₄₇	2003 08 01.29303	21 42 14.83	-03 07 37.7	18.4	704
2000 WL ₁₅	2003 08 05.25613	19 26 33.03	-14 35 20.3	16.5	704	2000 WR ₄₇	2003 08 01.30352	21 42 14.37	-03 07 39.4	19.2	704
2000 WL ₁₅	2003 08 05.26682	19 26 32.35	-14 35 15.2	16.5	704	2000 WR ₄₇	2003 08 01.31396	21 42 13.86	-03 07 41.0	18.8	704
2000 WX ₁₅	1996 11 08.78105	06 09 03.70	+22 53 31.0		327	2000 WR ₄₇	2003 08 01.32443	21 42 13.27	-03 07 42.9	19.1	704
2000 WX ₁₅	1996 11 08.79407	06 09 03.45	+22 53 30.2		327	2000 WR ₄₇	2003 08 01.33486	21 42 12.77	-03 07 45.1	19.0	704
2000 WX ₁₅	1996 11 08.80714	06 09 03.18	+22 53 28.5	20.2 V	327	2000 WR ₄₈	2003 07 23.39413	21 50 17.80	-01 28 24.1	18.8	644
2000 WT ₂₂	2003 08 01.40174	00 58 44.66	+02 11 24.0	19.4	704	2000 WR ₄₈	2003 07 23.40690	21 50 17.29	-01 28 23.2	18.5	644
2000 WT ₂₂	2003 08 01.41271	00 58 45.09	+02 11 22.7	19.1	704	2000 WR ₄₈	2003 07 23.42264	21 50 16.64	-01 28 22.4	18.8	644
2000 WT ₂₂	2003 08 01.42327	00 58 45.46	+02 11 22.3	19.6	704	2000 WR ₄₈	2003 07 30.96973	21 44 43.76	-01 26 38.4	18.3 R	599
2000 WT ₂₂	2003 08 01.43395	00 58 45.94	+02 11 21.0	19.5							

2000 WM ₅₄	2003 08 01.31297	21 32 30.77	-02 08 27.0	18.9	704	2000 WK ₈₈	2003 08 01.36272	23 17 39.31	-03 09 18.2	18.5	704
2000 WM ₅₄	2003 08 01.32341	21 32 30.18	-02 08 25.1	18.2	704	2000 WK ₈₈	2003 08 01.37307	23 17 39.17	-03 09 15.3	18.2	704
2000 WM ₅₄	2003 08 01.33388	21 32 29.57	-02 08 23.2	18.3	704	2000 WK ₈₈	2003 08 01.38350	23 17 38.99	-03 09 11.8	17.1	704
2000 WB ₅₅	2003 08 05.38244	01 08 02.65	+10 58 36.3	18.9	704	2000 WK ₈₈	2003 08 04.33631	23 16 59.17	-02 56 00.1	18.8	704
2000 WB ₅₅	2003 08 05.39321	01 08 02.86	+10 58 39.0	19.2	704	2000 WK ₈₈	2003 08 04.34669	23 16 59.07	-02 55 55.6	19.8	704
2000 WB ₅₅	2003 08 05.40401	01 08 03.03	+10 58 43.9	19.5	704	2000 WK ₈₈	2003 08 04.35732	23 16 58.86	-02 55 52.2	20.1	704
2000 WB ₅₅	2003 08 05.41509	01 08 03.33	+10 58 46.7	19.6	704	2000 WK ₈₈	2003 08 04.37817	23 16 58.35	-02 55 46.4	19.3	704
2000 WB ₅₅	2003 08 05.42600	01 08 03.59	+10 58 50.8	19.5	704	2000 WG ₉₀	2003 08 01.33622	22 09 12.75	+01 40 25.3	18.4	704
2000 WN ₅₆	2003 08 04.29501	20 52 18.38	-17 36 16.9	19.0	704	2000 WG ₉₀	2003 08 01.34666	22 09 12.35	+01 40 27.8	18.2	704
2000 WN ₅₆	2003 08 04.30543	20 52 17.77	-17 36 18.7	19.3	704	2000 WG ₉₀	2003 08 01.35709	22 09 11.98	+01 40 30.2	18.4	704
2000 WN ₅₆	2003 08 04.31587	20 52 17.09	-17 36 20.9	18.9	704	2000 WG ₉₀	2003 08 01.36745	22 09 11.57	+01 40 32.7	18.3	704
2000 WN ₅₆	2003 08 04.32624	20 52 16.44	-17 36 23.5	19.4	704	2000 WG ₉₀	2003 08 01.37785	22 09 11.15	+01 40 34.5	18.1	704
2000 WN ₅₆	2003 08 06.32193	20 50 13.38	-17 44 35.7	19.7 V	291	2000 WG ₉₀	2003 08 07.28271	22 05 25.31	+01 57 24.5	18.7	704
2000 WN ₅₆	2003 08 06.32624	20 50 13.12	-17 44 36.5	19.9 V	291	2000 WG ₉₀	2003 08 07.29315	22 05 24.81	+01 57 27.4	18.6	704
2000 WN ₅₆	2003 08 06.33044	20 50 12.84	-17 44 37.5	19.6 V	291	2000 WG ₉₀	2003 08 07.30363	22 05 24.34	+01 57 27.6	18.6	704
2000 WB ₅₇	2003 07 24.31957	20 46 21.83	-13 14 40.7	19.3	644	2000 WY ₉₂	2003 08 02.58367	22 54 35.75	-20 44 15.2	19.2	608
2000 WB ₅₇	2003 07 24.34160	20 46 20.65	-13 14 44.7	19.2	644	2000 WY ₉₂	2003 08 02.59433	22 54 35.45	-20 44 20.0	18.9	608
2000 WB ₅₇	2003 07 24.36318	20 46 19.51	-13 14 48.2	19.3	644	2000 WY ₉₂	2003 08 02.60492	22 54 35.14	-20 44 24.3	18.9	608
2000 WO ₅₇	2003 08 04.28135	20 09 05.50	-22 50 23.8	18.5	704	2000 WH ₉₄	2002 04 14.27376	13 29 18.73	-09 38 29.7	19.3	704
2000 WO ₅₇	2003 08 04.29191	20 09 04.84	-22 50 26.5	18.6	704	2000 WH ₉₄	2002 04 14.28782	13 29 17.86	-09 38 25.1	19.9	704
2000 WO ₅₇	2003 08 04.30248	20 09 04.15	-22 50 29.2	18.7	704	2000 WH ₉₄	2002 04 14.30189	13 29 17.02	-09 38 20.0	19.6	704
2000 WO ₅₇	2003 08 04.31289	20 09 03.46	-22 50 32.3	18.6	704	2000 WH ₉₄	2002 04 14.31598	13 29 16.16	-09 38 16.8	19.7	704
2000 WO ₅₇	2003 08 04.32331	20 09 02.76	-22 50 33.9	18.9	704	2000 WH ₉₄	2002 04 14.33006	13 29 15.34	-09 38 11.8	19.4	704
2000 WN ₅₉	2003 08 04.38622	00 54 22.54	+05 06 52.9	19.4	704	2000 WH ₉₄	2003 07 23.27272	20 42 01.01	-20 00 43.5	18.6	704
2000 WN ₅₉	2003 08 04.39688	00 54 23.13	+05 06 55.5	19.4	704	2000 WH ₉₄	2003 07 23.28340	20 42 00.28	-20 00 46.5	18.8	704
2000 WN ₅₉	2003 08 04.40750	00 54 23.67	+05 06 57.7	19.5	704	2000 WH ₉₄	2003 07 23.29398	20 41 59.83	-20 00 48.9	19.0	704
2000 WN ₅₉	2003 08 04.41808	00 54 24.15	+05 07 01.1	19.3	704	2000 WH ₉₄	2003 07 23.31457	20 41 58.39	-20 00 52.8	18.6	704
2000 WN ₅₉	2003 08 04.42874	00 54 24.73	+05 07 03.7	19.2	704	2000 WH ₉₄	2003 08 02.43093	20 31 30.58	-20 38 01.2	20.6	608
2000 WR ₅₉	2003 07 24.32725	21 10 16.55	-05 37 04.7	17.9	644	2000 WH ₉₄	2003 08 02.44227	20 31 29.87	-20 38 03.3	20.1	608
2000 WR ₅₉	2003 07 24.34872	21 10 15.53	-05 37 05.9	17.7	644	2000 WH ₉₄	2003 08 02.45315	20 31 29.15	-20 38 05.9	20.2	608
2000 WR ₅₉	2003 07 24.37031	21 10 14.49	-05 37 06.9	17.9	644	2000 WH ₉₄	2003 08 04.28278	20 29 33.70	-20 44 23.9	18.7	704
2000 WR ₅₉	2003 08 04.95083	21 00 30.60	-06 00 03.2	17.9 R	106	2000 WH ₉₄	2003 08 04.29343	20 29 33.05	-20 44 25.9	19.5	704
2000 WR ₅₉	2003 08 04.95657	21 00 30.24	-06 00 04.9	18.2 R	106	2000 WH ₉₄	2003 08 04.30391	20 29 32.26	-20 44 27.6	19.1	704
2000 WD ₆₀	2003 07 29.38586	01 40 22.39	+11 33 35.1	19.8	704	2000 WH ₉₄	2003 08 04.31433	20 29 31.62	-20 44 30.4	18.9	704
2000 WD ₆₀	2003 07 29.39671	01 40 23.16	+11 33 37.1	20.2	704	2000 WH ₉₄	2003 08 04.32474	20 29 30.91	-20 44 32.9	19.6	704
2000 WD ₆₀	2003 07 29.40760	01 40 23.86	+11 33 39.8	19.8	704	2000 WM ₉₅	2003 08 05.94848	20 04 54.67	-15 54 56.0	17.4 R	170
2000 WD ₆₀	2003 07 29.41821	01 40 24.49	+11 33 44.3	19.5	704	2000 WM ₉₅	2003 08 05.95030	20 04 54.56	-15 54 56.1	17.4 R	170
2000 WD ₆₀	2003 08 04.39010	01 46 29.56	+12 02 37.4	19.5	704	2000 WM ₉₅	2003 08 05.95212	20 04 54.45	-15 54 56.1	17.3 R	170
2000 WD ₆₀	2003 08 04.41137	01 46 30.83	+12 02 42.1	20.2	704	2000 WJ ₉₆	2003 07 24.44147	22 32 52.07	-05 12 38.5	18.4	644
2000 WD ₆₀	2003 08 04.42196	01 46 31.37	+12 02 46.1	19.9	704	2000 WJ ₉₆	2003 07 24.46991	22 32 51.48	-05 12 36.9	18.5	644
2000 WD ₆₀	2003 08 04.43259	01 46 31.88	+12 02 48.5	19.8	704	2000 WJ ₉₆	2003 07 24.49108	22 32 51.05	-05 12 35.7	18.8	644
2000 WU ₆₀	2003 08 01.39153	00 59 23.53	-02 52 32.2	17.9	704	2000 WJ ₉₆	2003 08 03.97693	22 28 03.45	-05 13 25.9	17.8 R	106
2000 WU ₆₀	2003 08 01.40209	00 59 24.06	-02 52 33.7	18.3	704	2000 WJ ₉₆	2003 08 03.98258	22 28 03.21	-05 13 26.5	17.7 R	106
2000 WU ₆₀	2003 08 01.41306	00 59 24.56	-02 52 35.1	18.2	704	2000 WJ ₉₆	2003 08 03.98828	22 28 02.96	-05 13 27.2	18.3 R	106
2000 WU ₆₀	2003 08 01.42362	00 59 25.05	-02 52 35.8	18.4	704	2000 WJ ₉₆	2003 08 04.92414	22 27 28.45	-05 14 30.3	18.6 R	106
2000 WU ₆₀	2003 08 01.43430	00 59 25.54	-02 52 37.3	18.3	704	2000 WJ ₉₆	2003 08 04.93488	22 27 27.97	-05 14 32.0	17.9 R	106
2000 WR ₆₁	2003 07 24.43722	22 06 00.13	-05 51 54.6	17.7	644	2000 WJ ₉₆	2003 08 04.94563	22 27 27.57	-05 14 34.3	18.6 R	106
2000 WR ₆₁	2003 07 24.46135	22 05 59.26	-05 51 54.2	17.7	644	2000 WJ ₉₆	2003 08 05.32761	22 27 13.04	-05 15 00.6	17.9	704
2000 WR ₆₁	2003 07 24.48544	22 05 58.40	-05 51 53.8	17.8	644	2000 WJ ₉₆	2003 08 05.33806	22 27 12.59	-05 15 01.5	18.7	704
2000 WR ₆₁	2003 08 05.27756	21 57 35.14	-06 00 55.8	18.3	704	2000 WJ ₉₆	2003 08 05.34863	22 27 12.17	-05 15 02.0	18.6	704
2000 WR ₆₁	2003 08 05.28921	21 57 34.50	-06 00 57.0	18.5	704	2000 WJ ₉₆	2003 08 05.35913	22 27 11.73	-05 15 02.8	18.8	704
2000 WR ₆₁	2003 08 05.30141	21 57 33.86	-06 00 58.3	18.7	704	2000 WJ ₉₆	2003 08 05.36967	22 27 11.31	-05 15 03.8	18.8	704
2000 WR ₆₁	2003 08 05.31402	21 57 33.19	-06 01 00.0	18.5	704	2000 WL ₉₇	2003 07 24.39161	22 12 09.08	-13 20 06.3	19.2	644
2000 WR ₆₁	2003 08 05.32506	21 57 32.60	-06 01 01.6	18.6	704	2000 WL ₉₇	2003 07 24.41303	22 12 08.28	-13 20 10.9	19.1	644
2000 WS ₆₁	2003 08 04.34696	23 19 44.44	-03 15 11.2	19.5	704	2000 WL ₉₇	2003 07 24.43439	22 12 07.48	-13 20 15.5	19.2	644
2000 WS ₆₁	2003 08 04.35768	23 19 44.12	-03 15 13.6	19.4	704	2000 WL ₉₇	2003 08 04.28905	22 04 22.63	-14 05 05.9	19.5	704
2000 WS ₆₁	2003 08 04.36809	23 19 43.84	-03 15 14.0	19.8	704	2000 WL ₉₇	2003 08 04.29964	22 04 21.98	-14 05 08.2	19.7	704
2000 WS ₆₁	2003 08 04.37844	23 19 43.62	-03 15 15.2	19.2	704	2000 WL ₉₇	2003 08 04.31000	22 04 21.51	-14 05 11.4	19.4	704
2000 WN ₆₃	2003 07 28.91153	14 54 48.18	-60 29 06.2	20.0 R	859	2000 WL ₉₇	2003 08 04.32046	22 04 21.01	-14 05 13.8	19.7	704
2000 WN ₆₃	2003 07 28.91270	14 54 48.61	-60 29 05.9	20.9 R	859	2000 WL ₉₇	2003 08 04.33086	22 04 20.47	-14 05 17.5	19.7	704
2000 WA ₆₈	2002 04 16.25859	12 47 26.34	+01 34 39.4	19.9	704	2000 WF ₉₈	2003 08 01.33893	22 47 55.99	+01 17 47.0	17.7	704
2000 WA ₆₈	2002 04 16.28668	12 47 24.91	+01 34 49.5	20.4	704	2000 WF ₉₈	2003 08 01.34934	22 47 55.70	+01 17 49.0	18.3	704
2000 WA ₆₈	2002 04 16.30071	12 47 24.21	+01 34 54.1	20.4	704	2000 WF ₉₈	2003 08 01.35977	22 47 55.41	+01 17 51.0	18.8	704
2000 WA ₆₈	2002 04 16.31475	12 47 23.45	+01 34 59.0	20.3	704	2000 WF ₉₈	2003 08 01.37013	22 47 55.11	+01 17 52.3	19.0	704
2000 WA ₆₈	2003 08 02.42589	20 25 30.72	-15 48 07.3	20.3	608	2000 WF ₉₈	2003 08 01.38053	22 47 54.75	+01 17 54.3	19.2	704
2000 WA ₆₈	2003 08 02.43677	20 25 30.04	-15 48 10.2	20.7	608	2000 WN ₉₈	2003 08 01.40298	01 13 38.35	-02 35 48.9	19.6	704
2000 WA ₆₈	2003 08 02.44755	20 25 29.41	-15 48 13.7	20.1	608	2000 WN ₉₈	2003 08 01.41394	01 13 38.73	-02 35 48.2	19.4	704
2000 WA ₆₈	2003 08 04.28252	20 23 47.59	-15 59 24.8	18.9	704	2000 WN ₉₈	2003 08 01.42451	01 13 39.13	-02 35 48.9	19.6	704
2000 WA ₆₈	2003 08 04.29316	20 23 47.05	-15 59 28.7	19.1	704	2000 WN ₉₈	2003 08 01.43519	01 13 39.54	-02 35 49.3	19.2	704
2000 WA ₆₈	2003 0										

2000 WW111	2003 08 04.37291	00 26 16.43	+03 11 39.7	19.1	704	2000 WR133	2003 08 01.38017	22 42 34.37	-01 30 36.2	19.2	704
2000 WW111	2003 08 04.38341	00 26 16.74	+03 11 44.5	19.2	704	2000 WR133	2003 08 05.32805	22 40 27.16	-01 09 01.6	18.3	704
2000 WB113	2003 08 01.30219	21 32 28.29	+00 12 11.8	19.8	704	2000 WR133	2003 08 05.33857	22 40 26.74	-01 08 58.1	18.1	704
2000 WB113	2003 08 01.31270	21 32 27.67	+00 12 11.1	19.6	704	2000 WR133	2003 08 05.34907	22 40 26.31	-01 08 55.4	18.1	704
2000 WB113	2003 08 01.33361	21 32 26.63	+00 12 11.7	19.5	704	2000 WR133	2003 08 05.35959	22 40 25.89	-01 08 52.1	18.5	704
2000 WB113	2003 08 07.28072	21 27 09.12	+00 07 56.1	18.7	704	2000 WR133	2003 08 05.37012	22 40 25.47	-01 08 48.9	18.5	704
2000 WB113	2003 08 07.29116	21 27 08.56	+00 07 54.2	19.0	704	2000 WY133	2003 08 05.26985	20 01 36.36	-13 54 49.0	19.2	704
2000 WB113	2003 08 07.30164	21 27 08.05	+00 07 54.2	19.2	704	2000 WY133	2003 08 05.28152	20 01 35.67	-13 54 50.0	19.1	704
2000 WG113	2003 08 07.28245	21 49 01.50	+03 43 11.2	18.1	704	2000 WY133	2003 08 05.29363	20 01 35.03	-13 54 47.3	19.3	704
2000 WG113	2003 08 07.29258	21 49 00.98	+03 43 11.2	18.9	704	2000 WY133	2003 08 05.30630	20 01 34.24	-13 54 47.4	19.2	704
2000 WG113	2003 08 07.30278	21 49 00.35	+03 43 11.2	18.5	704	2000 WY133	2003 08 05.31727	20 01 33.64	-13 54 48.2	19.4	704
2000 WN113	2003 08 05.38262	01 09 01.76	+13 54 41.0	19.1	704	2000 WU134	2003 08 04.34510	22 53 57.05	-07 13 58.4	19.4	704
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2000 WN113	2003 08 05.40419	01 09 02.28	+13 54 50.4	19.2	704	2000 WU134	2003 08 04.36621	22 53 56.05	-07 13 59.0	19.7	704
2000 WN113	2003 08 05.41527	01 09 02.51	+13 54 55.0	18.9	704	2000 WU134	2003 08 04.37655	22 53 55.67	-07 14 00.3	19.0	704
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2000 WR113	2003 08 01.33929	22 48 29.66	-01 40 48.2	18.2	704	2000 WW134	2003 08 04.30302	20 10 39.04	-21 08 15.0	19.1	704
2000 WR113	2003 08 01.34969	22 48 29.31	-01 40 45.7	18.7	704	2000 WW134	2003 08 04.31343	20 10 38.40	-21 08 15.0	19.5	704
2000 WR113	2003 08 01.36013	22 48 29.03	-01 40 44.0	18.8	704	2000 WZ134	2003 08 01.73714	20 55 40.95	-26 54 11.5	17.0 V	428
2000 WR113	2003 08 01.37049	22 48 28.76	-01 40 42.3	19.3	704	2000 WZ134	2003 08 01.75809	20 55 39.79	-26 54 06.3	17.5 V	428
2000 WR113	2003 08 01.38088	22 48 28.31	-01 40 40.9	19.2	704	2000 WS137	2003 07 24.44860	22 51 26.92	-07 01 36.2	19.0	644
2000 WR113	2003 08 05.32867	22 46 28.23	-01 31 16.8	17.7	704	2000 WS137	2003 07 24.46277	22 51 26.61	-07 01 36.3	19.1	644
2000 WR113	2003 08 05.33920	22 46 27.87	-01 31 15.7	18.3	704	2000 WS137	2003 07 24.47980	22 51 26.25	-07 01 36.6	19.0	644
2000 WR113	2003 08 05.34970	22 46 27.49	-01 31 14.5	18.3	704	2000 WS137	2003 08 02.56152	22 47 18.15	-07 09 13.2	20.2	608
2000 WR113	2003 08 05.36021	22 46 27.08	-01 31 12.7	18.6	704	2000 WS137	2003 08 02.57183	22 47 17.84	-07 09 14.5	20.1	608
2000 WR113	2003 08 05.37074	22 46 26.67	-01 31 12.1	18.2	704	2000 WS137	2003 08 02.58239	22 47 17.44	-07 09 15.5	20.0	608
2000 WA114	2003 08 04.28431	20 55 37.53	-17 12 55.0	19.4	704	2000 WW137	2003 07 24.44332	22 50 12.86	-12 24 01.5	18.7	644
2000 WA114	2003 08 04.29501	20 55 36.93	-17 12 58.6	19.3	704	2000 WT137	2003 07 24.45569	22 50 12.68	-12 24 03.3	18.7	644
2000 WA114	2003 08 04.30543	20 55 36.31	-17 13 00.5	19.6	704	2000 WT137	2003 07 24.47417	22 50 12.37	-12 24 06.0	18.8	644
2000 WA114	2003 08 04.31587	20 55 35.65	-17 13 04.2	19.7	704	2000 WV137	2003 08 02.52302	22 35 31.98	-11 43 41.8	19.8	608
2000 WA114	2003 08 04.32624	20 55 35.06	-17 13 04.0	19.4	704	2000 WV137	2003 08 02.53331	22 35 31.55	-11 43 43.5	19.7	608
2000 WA114	2003 08 06.33443	20 53 39.99	-17 19 02.8	19.6 V	291	2000 WV137	2003 08 02.54370	22 35 31.16	-11 43 45.9	19.6	608
2000 WA114	2003 08 06.33866	20 53 39.75	-17 19 03.6	19.6 V	291	2000 WF139	1999 08 12.25995	22 02 56.17	-07 19 33.8	18.5 R	699
2000 WA114	2003 08 06.34274	20 53 39.51	-17 19 04.2	19.7 V	291	2000 WF139	1999 08 12.28035	22 02 55.21	-07 19 38.3	19.6	699
2000 WM114	2003 07 24.39161	22 16 22.25	-11 12 58.8	20.1	644	2000 WF139	1999 08 12.30072	22 02 54.37	-07 19 42.8	19.6	699
2000 WM114	2003 07 24.41303	22 16 21.45	-11 13 02.3	20.0	644	2000 WO142	2003 08 04.28414	20 51 41.25	-15 46 30.6	16.8	704
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2000 WA116	2003 08 01.38932	00 35 50.23	+02 12 12.8	18.3	704	2000 WO142	2003 08 05.31850	20 50 47.89	-15 54 13.7	18.4 V	691
2000 WA116	2003 08 01.39987	00 35 50.51	+02 12 14.7	19.0	704	2000 WO142	2003 08 05.32111	20 50 47.75	-15 54 15.2	18.5 V	691
2000 WA116	2003 08 01.41077	00 35 50.77	+02 12 19.1	18.8	704	2000 WO142	2003 08 05.34917	20 50 46.23	-15 54 27.4	18.2 V	691
2000 WA116	2003 08 01.42141	00 35 51.06	+02 12 22.6	18.9	704	2000 WO142	2003 08 05.35175	20 50 46.09	-15 54 28.8	18.8 V	691
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2000 WA116	2003 08 04.34191	00 36 57.86	+02 27 37.5	18.6	704	2000 WO142	2003 08 05.38405	20 50 44.35	-15 54 43.1	18.5 V	691
2000 WA116	2003 08 04.35233	00 36 58.06	+02 27 41.0	19.0	704	2000 WJ143	2003 07 24.44291	22 35 13.29	-05 28 00.4	19.2	644
2000 WA116	2003 08 04.36294	00 36 58.23	+02 27 43.7	19.1	704	2000 WJ143	2003 07 24.47133	22 35 12.73	-05 28 07.9	19.2	644
2000 WA116	2003 08 04.37335	00 36 58.46	+02 27 47.4	19.1	704	2000 WJ143	2003 07 24.49248	22 35 12.31	-05 28 13.9	19.6	644
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2000 WM116	2003 08 05.41768	01 46 36.55	+15 05 49.2	19.8	704	2000 WT143	2003 08 02.54425	22 32 22.86	-09 45 59.3	18.3	608
2000 WM116	2003 08 05.42857	01 46 37.10	+15 05 53.6	19.0	704	2000 WT143	2003 08 04.33292	22 31 24.39	-09 46 24.6	17.9	704
2000 WB120	2003 08 05.38078	00 41 26.97	+10 39 38.2	18.7	704	2000 WT143	2003 08 04.34340	22 31 23.98	-09 46 25.1	18.1	704
2000 WB120	2003 08 05.39161	00 41 27.23	+10 39 42.9	18.5	704	2000 WT143	2003 08 04.35381	22 31 23.59	-09 46 24.9	18.4	704
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2000 WB120	2003 08 05.41342	00 41 27.75	+10 39 53.7	19.0	704	2000 WT143	2003 08 04.37483	22 31 22.76	-09 46 25.2	19.0	704
2000 WB120	2003 08 05.42427	00 41 28.00	+10 39 58.0	19.0	704	2000 WX143	2003 08 04.34068	00 19 01.47	+02 51 49.1	19.2	704
2000 WD120	2003 07 24.39161	22 15 34.84	-11 05 28.3	19.5	644	2000 WX143	2003 08 04.35109	00 19 01.74	+02 51 52.6	19.5	704
2000 WD120	2003 07 24.41020	22 15 34.11	-11 05 30.0	20.2	644	2000 WX143	2003 08 04.36169	00 19 02.13	+02 51 55.5	19.8	704
2000 WD120	2003 07 24.41303	22 15 34.04	-11 05 30.4	19.9	644	2000 WX143	2003 08 04.37212	00 19 02.33	+02 51 58.5	19.6	704
2000 WD120	2003 07 24.43154	22 15 33.33	-11 05 32.9	20.5	644	2000 WX143	2003 08 04.38253	00 19 02.56	+02 52 04.2	19.3	704
2000 WD120	2003 07 24.43439	22 15 33.29	-11 05 33.3	20.0	644	2000 WX144	2003 08 02.58950	00 14 29.75	-07 39 06.8	20.2	608
2000 WD120	2003 07 24.45286	22 15 32.58	-11 05 35.9	20.7	644	2000 WX144	2003 08 02.60015	00 14 29.99	-07 39 09.7	20.2	608
2000 WE121	2003 07 24.37458	21 16 03.24	-12 59 59.8	19.2	644	2000 WS147	2003 08 02.61086	00 14 30.24	-07 39 13.0	20.1	608
2000 WE121	2003 07 24.39586	21 16 02.14	-13 00 02.6	19.0	644	2000 WS147	2000 10 19.37056	04 39 01.62	+22 07 35.9	19.9 R	697
2000 WE121	2003 07 24.41729	21 16 01.01	-13 00 05.5	19.2	644	2000 WS147	2000 10 19.37630	04 39 01.49	+22 07 35.5	19.9 R	697
2000 WQ121	2003 07 24.37316	21 25 22.49	-10 19 08.3	17.6	644	2000 WS147	2000 10 19.43036	04 39 00.33	+22 07 35.1	20.0 R	697
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2000 WQ121	2003 07 24.39446	21 25 21.68	-10 19 17.6	17.6	644	2000 WS147	2000 10 19.44497	04 39 00.01	+22 07 35.0	19.8 R	697
2000 WQ121	2003 07 24.39586	21 25 21.63	-10 19 18.0	17.6	644	2000 WS147	2000 10 19.45169	04 38 59.83	+22 07 35.1	19.6 R	697
2000 WQ121	2003 07 24.41588	21 25 20.87	-10 19 26.8	17.7	644	2000 WT148	2003 07 24.25963	16 29 56.26	-08 25 45.7	19.6	644
2000 WQ121	2003 07 24.41729	21 25 20.81	-10 19 27.6								

2000 WR ₁₅₈	2003 08 05.29337	19 50 50.84	-16 44 07.3	19.0	704	2000 XU ₆	2003 06 26.35328	20 41 21.07	-11 23 46.4	18.9	704
2000 WR ₁₅₈	2003 08 05.31701	19 50 49.59	-16 44 17.7	18.6	704	2000 XU ₆	2003 06 26.36348	20 41 20.70	-11 23 43.7	19.6	704
2000 WL ₁₅₉	2003 08 01.39172	01 07 55.36	-02 15 09.1	18.9	704	2000 XU ₆	2003 07 30.83584	20 10 39.83	-09 50 54.3	19.0 R	599
2000 WL ₁₅₉	2003 08 01.40227	01 07 55.89	-02 15 06.5	19.2	704	2000 XU ₆	2003 07 30.84541	20 10 39.16	-09 50 54.4	19.1 R	599
2000 WL ₁₅₉	2003 08 01.41324	01 07 56.30	-02 15 05.0	19.4	704	2000 XU ₆	2003 07 30.86520	20 10 37.90	-09 50 53.2	19.1 R	599
2000 WL ₁₅₉	2003 08 01.42380	01 07 56.69	-02 15 03.8	19.6	704	2000 XM ₇	2003 08 05.38131	00 45 38.72	+09 09 28.5	18.5	704
2000 WY ₁₅₉	2003 08 04.28894	21 53 40.04	-14 28 41.1	18.6	704	2000 XM ₇	2003 08 05.39214	00 45 39.06	+09 09 35.5	19.5	704
2000 WY ₁₅₉	2003 08 04.29955	21 53 39.53	-14 28 44.9	18.7	704	2000 XM ₇	2003 08 05.41396	00 45 39.66	+09 09 47.3	19.6	704
2000 WY ₁₅₉	2003 08 04.30989	21 53 39.03	-14 28 49.1	18.7	704	2000 XM ₇	2003 08 05.42480	00 45 39.99	+09 09 53.9	19.2	704
2000 WY ₁₅₉	2003 08 04.32037	21 53 38.56	-14 28 53.0	19.3	704	2000 XZ ₇	2003 08 02.42482	20 23 58.45	-19 38 02.1	16.2	608
2000 WY ₁₅₉	2003 08 04.33076	21 53 38.07	-14 28 56.9	19.3	704	2000 XZ ₇	2003 08 02.43571	20 23 57.70	-19 37 58.2	16.1	608
2000 WX ₁₆₀	2003 08 04.33747	23 31 18.54	-03 00 16.5	18.8	704	2000 XZ ₇	2003 08 02.44644	20 23 56.96	-19 37 54.5	16.4	608
2000 WX ₁₆₀	2003 08 04.34789	23 31 18.38	-03 00 19.6	19.4	704	2000 XZ ₇	2003 08 04.28225	20 21 59.14	-19 26 57.2	15.7	704
2000 WX ₁₆₀	2003 08 04.36899	23 31 18.42	-03 00 26.2	19.3	704	2000 XZ ₇	2003 08 04.29283	20 21 58.38	-19 26 53.4	16.1	704
2000 WX ₁₆₀	2003 08 04.37932	23 31 18.29	-03 00 28.7	19.9	704	2000 XZ ₇	2003 08 04.30338	20 21 57.69	-19 26 49.3	16.0	704
2000 WB ₁₆₁	2003 08 04.33853	23 49 35.81	-01 56 13.5	18.8	704	2000 XZ ₇	2003 08 04.31380	20 21 56.96	-19 26 45.6	16.0	704
2000 WB ₁₆₁	2003 08 04.34898	23 49 35.92	-01 56 17.2	19.5	704	2000 XZ ₇	2003 08 04.32420	20 21 56.27	-19 26 42.0	16.2	704
2000 WB ₁₆₁	2003 08 04.35964	23 49 35.87	-01 56 20.2	19.5	704	2000 XF ₈	2003 08 04.34191	00 37 14.29	+03 35 57.6	19.1	704
2000 WB ₁₆₁	2003 08 04.37007	23 49 36.09	-01 56 22.1	19.2	704	2000 XF ₈	2003 08 04.35233	00 37 14.66	+03 36 02.0	19.7	704
2000 WB ₁₆₁	2003 08 04.38045	23 49 36.07	-01 56 27.0	19.2	704	2000 XF ₈	2003 08 04.36294	00 37 14.95	+03 36 07.2	20.3	704
2000 WD ₁₆₅	2003 07 24.24822	15 54 47.65	-04 47 46.2	18.7	644	2000 XF ₈	2003 08 04.37335	00 37 15.30	+03 36 12.5	19.8	704
2000 WD ₁₆₅	2003 07 24.26964	15 54 47.88	-04 47 53.9	18.9	644	2000 XU ₁₀	2003 08 05.33596	00 32 50.30	+10 48 37.1	17.9	704
2000 WD ₁₆₅	2003 07 24.29104	15 54 48.09	-04 48 01.8	18.9	644	2000 XU ₁₀	2003 08 05.34655	00 32 50.36	+10 48 41.0	18.4	704
2000 WK ₁₆₅	2003 08 01.30849	20 24 11.38	-01 51 55.0	19.7	704	2000 XU ₁₀	2003 08 05.35703	00 32 50.45	+10 48 46.4	18.8	704
2000 WK ₁₆₅	2003 08 01.31889	20 24 10.84	-01 51 58.8	19.4	704	2000 XU ₁₀	2003 08 05.36756	00 32 50.53	+10 48 50.9	18.8	704
2000 WK ₁₆₅	2003 08 01.32939	20 24 10.32	-01 52 03.4	19.6	704	2000 XU ₁₀	2003 08 05.37863	00 32 50.59	+10 48 55.6	18.7	704
2000 WT ₁₆₇	2003 08 05.32867	22 48 42.57	-01 17 13.5	19.0	704	2000 XO ₁₁	1994 01 11.47897	08 58 08.98	+18 54 26.0	18.9 V	691
2000 WT ₁₆₇	2003 08 05.33920	22 48 42.17	-01 17 14.9	20.1	704	2000 XO ₁₁	1994 01 11.50592	08 58 07.34	+18 54 26.4		691
2000 WT ₁₆₇	2003 08 05.36021	22 48 41.51	-01 17 22.4	19.8	704	2000 XO ₁₁	1994 01 11.53301	08 58 05.58	+18 54 27.6		691
2000 WT ₁₆₇	2003 08 05.37074	22 48 41.04	-01 17 25.8	20.1	704	2000 XO ₁₁	2003 07 28.93170	20 32 46.24	-19 52 20.0	18.4 R	599
2000 WK ₁₇₀	2003 07 24.38453	21 55 09.09	-10 49 45.6	17.5	644	2000 XO ₁₁	2003 07 28.94093	20 32 45.61	-19 52 20.5	18.6 R	599
2000 WK ₁₇₀	2003 07 24.40580	21 55 08.15	-10 49 42.0	17.5	644	2000 XO ₁₁	2003 07 28.95012	20 32 44.99	-19 52 20.9	18.5 R	599
2000 WK ₁₇₀	2003 07 24.42730	21 55 07.20	-10 49 38.5	17.5	644	2000 XO ₁₁	2003 07 28.95933	20 32 44.33	-19 52 21.2	18.2 R	599
2000 WK ₁₇₀	2003 08 04.28830	21 46 08.28	-10 26 57.9	18.2	704	2000 XO ₁₁	2003 08 04.28216	20 25 43.57	-19 55 44.6	19.1	704
2000 WK ₁₇₀	2003 08 04.30927	21 46 06.98	-10 26 55.4	19.3	704	2000 XO ₁₁	2003 08 04.29274	20 25 42.93	-19 55 45.5	19.9	704
2000 WK ₁₇₀	2003 08 04.31975	21 46 06.39	-10 26 55.1	18.3	704	2000 XO ₁₁	2003 08 04.30329	20 25 42.12	-19 55 43.5	19.4	704
2000 WK ₁₇₀	2003 08 04.33013	21 46 05.78	-10 26 54.0	18.2	704	2000 XO ₁₁	2003 08 04.31371	20 25 41.43	-19 55 44.9	19.5	704
2000 WB ₁₇₃	2003 07 24.45427	22 57 53.42	-07 53 39.0	19.4	644	2000 XO ₁₁	2003 08 04.32411	20 25 40.67	-19 55 45.1	19.8	704
2000 WB ₁₇₃	2003 07 24.47275	22 57 53.12	-07 53 40.9	19.3	644	2000 XE ₁₂	2003 08 04.28768	21 42 28.69	-12 02 47.5	18.0	704
2000 WB ₁₇₃	2003 07 24.48685	22 57 52.90	-07 53 42.3	19.4	644	2000 XE ₁₂	2003 08 04.29829	21 42 28.09	-12 02 47.2	17.9	704
2000 WB ₁₇₃	2003 08 04.33480	22 53 36.12	-08 21 01.5	18.7	704	2000 XE ₁₂	2003 08 04.30865	21 42 27.44	-12 02 46.5	17.8	704
2000 WB ₁₇₃	2003 08 04.34519	22 53 35.76	-08 21 02.5	19.2	704	2000 XE ₁₂	2003 08 04.31913	21 42 26.84	-12 02 46.2	18.4	704
2000 WB ₁₇₃	2003 08 04.35569	22 53 35.40	-08 21 05.2	19.4	704	2000 XE ₁₂	2003 08 04.32950	21 42 26.19	-12 02 46.1	18.2	704
2000 WB ₁₇₃	2003 08 04.36630	22 53 35.04	-08 21 06.9	20.0	704	2000 XL ₁₄	2003 08 05.33063	23 14 51.05	+03 26 17.2	18.7	704
2000 WB ₁₇₃	2003 08 04.37664	22 53 34.66	-08 21 08.4	19.3	704	2000 XL ₁₄	2003 08 05.34118	23 14 50.71	+03 26 20.2	18.9	704
2000 WZ ₁₇₈	1997 01 09.73499	09 17 53.38	+07 28 29.7		327	2000 XL ₁₄	2003 08 05.35173	23 14 50.46	+03 26 22.4	18.9	704
2000 WZ ₁₇₈	1997 01 09.75216	09 17 52.62	+07 28 27.3		327	2000 XL ₁₄	2003 08 05.36228	23 14 50.17	+03 26 25.5	19.0	704
2000 WZ ₁₇₈	1997 01 09.76927	09 17 51.88	+07 28 25.5		327	2000 XL ₁₄	2003 08 05.37272	23 14 49.82	+03 26 27.5	19.0	704
2000 WZ ₁₇₈	1997 01 09.78650	09 17 51.12	+07 28 23.7	18.9	327	2000 XD ₁₇	2003 07 24.37885	21 39 01.12	-10 03 24.1	17.9	644
2000 WZ ₁₇₈	2003 08 05.26931	19 49 36.27	-14 13 09.2	18.6	704	2000 XD ₁₇	2003 07 24.40012	21 39 00.03	-10 03 23.6	17.8	644
2000 WZ ₁₇₈	2003 08 05.28099	19 49 35.59	-14 13 09.4	18.9	704	2000 XD ₁₇	2003 07 24.42159	21 38 58.94	-10 03 23.1	17.9	644
2000 WZ ₁₇₈	2003 08 05.29310	19 49 34.93	-14 13 08.8	19.1	704	2000 XD ₁₇	2003 08 03.90508	21 29 20.48	-10 05 00.0	18.1 R	106
2000 WZ ₁₇₈	2003 08 05.30576	19 49 34.29	-14 13 09.8	19.2	704	2000 XD ₁₇	2003 08 03.91078	21 29 20.12	-10 05 00.0	17.8 R	106
2000 WZ ₁₇₈	2003 08 05.31674	19 49 33.68	-14 13 09.8	18.9	704	2000 XD ₁₇	2003 08 03.91648	21 29 19.77	-10 05 00.4	17.6 R	106
2000 WR ₁₈₇	2003 08 01.57145	20 20 43.69	-30 02 29.3	18.0 V	428	2000 XD ₁₇	2003 08 05.27594	21 27 57.31	-10 05 53.6	18.7	704
2000 WB ₁₈₈	2003 08 01.33804	22 36 50.11	+02 11 01.2	19.5	704	2000 XD ₁₇	2003 08 05.28759	21 27 56.50	-10 05 54.3	18.6	704
2000 WB ₁₈₈	2003 08 01.34845	22 36 49.66	+02 11 02.9	19.6	704	2000 XD ₁₇	2003 08 05.29977	21 27 55.76	-10 05 55.1	18.7	704
2000 WB ₁₈₈	2003 08 01.36923	22 36 48.97	+02 11 05.1	19.2	704	2000 XD ₁₇	2003 08 05.31240	21 27 54.97	-10 05 55.9	18.7	704
2000 WB ₁₈₈	2003 08 01.37964	22 36 48.57	+02 11 05.9	19.4	704	2000 XD ₁₇	2003 08 05.32344	21 27 54.28	-10 05 56.3	18.6	704
2000 WC ₁₈₈	2003 08 05.29471	20 14 14.06	-12 08 57.7	19.2	704	2000 XP ₁₉	2003 08 01.70503	21 02 19.20	-28 06 12.3	18.4 V	428
2000 WC ₁₈₈	2003 08 05.30737	20 14 13.24	-12 08 58.5	19.7	704	2000 XP ₁₉	2003 08 01.72597	21 02 17.77	-28 06 14.9	17.8 V	428
2000 WC ₁₈₈	2003 08 05.31843	20 14 12.53	-12 08 59.1	19.4	704	2000 XT ₁₉	2003 08 02.13404	18 56 34.43	-46 19 39.6	17.4 R	860
2000 WW ₁₈₈	2003 08 05.28135	19 57 15.98	-16 09 37.9	19.4	704	2000 XT ₁₉	2003 08 02.15810	18 56 33.10	-46 19 34.5	17.5 R	860
2000 WW ₁₈₈	2003 08 05.29346	19 57 15.22	-16 09 40.3	19.3	704	2000 XV ₂₀	2003 08 01.28998	21 05 11.10	+00 17 40.1	18.2	704
2000 WW ₁₈₈	2003 08 05.30612	19 57 14.49	-16 09 41.6	19.0	704	2000 XV ₂₀	2003 08 01.30041	21 05 10.46	+00 17 39.3	18.4	704
2000 WX ₁₈₈	2003 07 24.38595	22 01 17.65	-09 54 43.5	20.8	644	2000 XV ₂₀	2003 08 01.31091	21 05 09.87	+00 17 40.0	18.0	704
2000 WX ₁₈₈	2003 07 24.40721	22 01 16.76	-09 54 46.8	20.7	644	2000 XV ₂₀	2003 08 01.32130	21 05 09.27	+00 17 41.5	18.1	704
2000 WX ₁₈₈	2003 07 24.42872	22 01 15.86	-09 54 50.4	21.1	644	2000 XV ₂₀	2003 08 01.33181	21 05 08.67	+00 17 39.2	18.3	704
2000 WO ₁₉₁	2003 08 04.33596	23 10 36.51	-05 03 08.9	18.6	704	2000 XV ₂₀	2003 08 07.28872	20 59 35.20	+00 17 08.1	18.4	704

2000 XX ₂₄	2003 08 04.37465	22 20 00.39	-11 11 01.9	18.1	704	2000 XD ₅₂	2003 07 24.44575	22 52 25.89	-10 34 36.3	17.8	644
2000 XX ₂₄	2003 08 04.38769	22 19 59.79	-11 11 03.0	18.5 V	691	2000 XD ₅₂	2003 07 24.45712	22 52 25.69	-10 34 35.5	17.8	644
2000 XX ₂₄	2003 08 04.41458	22 19 58.40	-11 11 04.9	18.5 V	691	2000 XD ₅₂	2003 07 24.47558	22 52 25.37	-10 34 34.5	17.8	644
2000 XX ₂₄	2003 08 04.44022	22 19 57.09	-11 11 06.8	18.6 V	691	2000 XD ₅₂	2003 08 02.55973	22 48 47.28	-10 31 14.9	18.6	608
2000 XQ ₂₇	2003 08 02.48872	20 47 17.88	-18 52 06.2	18.9	608	2000 XD ₅₂	2003 08 02.57007	22 48 46.98	-10 31 14.2	18.3	608
2000 XQ ₂₇	2003 08 02.49954	20 47 17.14	-18 52 04.9	19.1	608	2000 XD ₅₂	2003 08 02.58054	22 48 46.59	-10 31 15.8	18.7	608
2000 XQ ₂₇	2003 08 02.51021	20 47 16.37	-18 52 03.8	19.4	608	2000 XT ₅₃	2003 08 04.38464	22 25 17.92	-08 50 22.6	22.5 V	691
2000 XQ ₂₇	2003 08 04.28360	20 45 18.38	-18 48 28.2	19.2	704	2000 XT ₅₃	2003 08 04.41176	22 25 16.69	-08 50 29.0	22.6 V	691
2000 XQ ₂₇	2003 08 04.29425	20 45 17.64	-18 48 26.8	19.3	704	2000 XT ₅₃	2003 08 04.43733	22 25 15.55	-08 50 35.3	22.2 V	691
2000 XQ ₂₇	2003 08 04.30471	20 45 16.90	-18 48 25.4	19.3	704	2000 YD ₄	2003 08 05.39890	02 34 04.06	+20 30 40.9	19.3	704
2000 XQ ₂₇	2003 08 04.31516	20 45 16.21	-18 48 24.5	19.3	704	2000 YD ₄	2003 08 05.40997	02 34 05.08	+20 30 46.3	19.8	704
2000 XQ ₂₇	2003 08 04.32553	20 45 15.47	-18 48 23.3	19.6	704	2000 YD ₄	2003 08 05.43157	02 34 07.01	+20 30 58.9	19.3	704
2000 XX ₂₇	2003 08 02.03994	01 09 41.31	+08 36 39.1	20.0 R	A28	2000 YL ₆	2003 08 05.38158	00 56 51.77	+11 21 57.7	18.9	704
2000 XX ₂₇	2003 08 02.04926	01 09 41.53	+08 36 42.6	20.1 R	A28	2000 YL ₆	2003 08 05.39240	00 56 52.31	+11 22 06.7	18.9	704
2000 XX ₂₇	2003 08 02.05496	01 09 41.67	+08 36 43.8	19.7 R	A28	2000 YL ₆	2003 08 05.40320	00 56 52.84	+11 22 13.9	19.1	704
2000 XX ₂₈	2003 08 04.39330	02 37 27.28	+13 35 15.1	19.6	704	2000 YL ₆	2003 08 05.41423	00 56 53.34	+11 22 20.3	19.0	704
2000 XX ₂₈	2003 08 04.40388	02 37 27.94	+13 35 23.0	20.1	704	2000 YL ₆	2003 08 05.42519	00 56 53.86	+11 22 27.9	19.0	704
2000 XX ₂₈	2003 08 04.42510	02 37 29.44	+13 35 33.7	20.0	704	2000 YK ₇	2003 08 04.28387	20 44 55.18	-18 14 07.3	18.4	704
2000 XX ₂₈	2003 08 04.43576	02 37 30.27	+13 35 39.0	19.6	704	2000 YK ₇	2003 08 04.29457	20 44 54.50	-18 14 08.1	18.3	704
2000 XA ₂₉	2003 08 02.46068	20 36 09.66	-18 06 23.8	19.4	608	2000 YK ₇	2003 08 04.30498	20 44 53.81	-18 14 09.3	18.5	704
2000 XA ₂₉	2003 08 02.47102	20 36 09.19	-18 06 24.5	19.2	608	2000 YK ₇	2003 08 04.31542	20 44 53.15	-18 14 09.6	18.6	704
2000 XA ₂₉	2003 08 02.48191	20 36 08.58	-18 06 24.3	19.3	608	2000 YK ₇	2003 08 04.32580	20 44 52.48	-18 14 09.6	18.7	704
2000 XA ₂₉	2003 08 04.28306	20 34 35.95	-18 07 03.0	18.5	704	2000 YB ₈	2003 07 24.44291	22 23 38.03	-08 01 17.6	19.5	644
2000 XA ₂₉	2003 08 04.31460	20 34 34.14	-18 07 04.1	18.8	704	2000 YB ₈	2003 07 24.47133	22 23 37.05	-08 01 17.8	19.4	644
2000 XA ₂₉	2003 08 04.32500	20 34 33.67	-18 07 03.6	18.8	704	2000 YB ₈	2003 07 24.49248	22 23 36.33	-08 01 18.2	19.3	644
2000 XQ ₃₀	2003 08 01.29411	22 01 51.52	-00 42 05.7	18.6	704	2000 YB ₈	2003 08 04.37775	22 16 14.77	-08 10 44.3	19.6 V	691
2000 XQ ₃₀	2003 08 01.30468	22 01 50.90	-00 42 04.0	18.6	704	2000 YB ₈	2003 08 04.40896	22 16 13.22	-08 10 47.2	19.6 V	691
2000 XQ ₃₀	2003 08 01.31505	22 01 50.37	-00 42 03.0	18.9	704	2000 YB ₈	2003 08 04.43467	22 16 11.95	-08 10 49.5	19.6 V	691
2000 XQ ₃₀	2003 08 01.32552	22 01 49.82	-00 42 01.2	18.8	704	2000 YB ₈	2003 07 24.37885	21 37 58.94	-12 26 10.2	18.1	644
2000 XQ ₃₀	2003 08 01.33595	22 01 49.24	-00 41 59.9	19.1	704	2000 YB ₈	2003 07 24.40012	21 37 57.99	-12 26 13.3	18.0	644
2000 XQ ₃₁	2003 08 02.58420	22 53 59.36	-19 53 37.5	19.9	608	2000 YB ₈	2003 07 24.42159	21 37 57.03	-12 26 16.4	17.8	644
2000 XQ ₃₁	2003 08 02.59487	22 53 59.02	-19 53 39.8	19.6	608	2000 YB ₈	2003 08 04.28688	21 29 02.40	-12 59 41.0	18.0	704
2000 XQ ₃₁	2003 08 02.60546	22 53 58.63	-19 53 42.9	19.9	608	2000 YB ₈	2003 08 04.29748	21 29 01.79	-12 59 43.8	18.3	704
2000 XC ₃₂	2003 08 05.27514	21 17 09.04	-11 17 46.9	19.3	704	2000 YB ₈	2003 08 04.30786	21 29 01.18	-12 59 45.6	18.2	704
2000 XC ₃₂	2003 08 05.28679	21 17 08.31	-11 17 48.2	19.3	704	2000 YB ₈	2003 08 04.31832	21 29 00.57	-12 59 47.9	18.0	704
2000 XC ₃₂	2003 08 05.29897	21 17 07.60	-11 17 46.9	19.4	704	2000 YB ₈	2003 08 04.32870	21 28 59.98	-12 59 50.1	17.8	704
2000 XC ₃₂	2003 08 05.32263	21 17 06.19	-11 17 47.7	19.7	704	2000 YF ₁₀	2003 07 24.37316	21 14 21.72	-12 14 35.3	16.9	644
2000 XE ₃₃	2003 08 04.28494	21 04 46.51	-15 05 28.4	18.0	704	2000 YF ₁₀	2003 07 24.39446	21 14 20.58	-12 14 32.4	16.9	644
2000 XE ₃₃	2003 08 04.29564	21 04 45.93	-15 05 28.2	18.5	704	2000 YF ₁₀	2003 07 24.41588	21 14 19.44	-12 14 29.6	16.9	644
2000 XE ₃₃	2003 08 04.30606	21 04 45.36	-15 05 28.5	18.5	704	2000 YF ₁₀	2003 08 05.27426	21 03 33.10	-11 50 56.0	17.3	704
2000 XE ₃₃	2003 08 04.31650	21 04 44.78	-15 05 28.1	18.5	704	2000 YF ₁₀	2003 08 05.28590	21 03 32.42	-11 50 54.7	17.4	704
2000 XE ₃₃	2003 08 04.32686	21 04 44.22	-15 05 28.1	18.7	704	2000 YF ₁₀	2003 08 05.29803	21 03 31.72	-11 50 53.7	17.6	704
2000 XJ ₃₄	2003 08 04.33569	23 12 09.47	-04 00 59.8	19.0	704	2000 YF ₁₀	2003 08 05.31071	21 03 30.99	-11 50 52.2	17.5	704
2000 XJ ₃₄	2003 08 04.35663	23 12 08.64	-04 01 02.0	20.0	704	2000 YF ₁₀	2003 08 05.32174	21 03 30.38	-11 50 50.8	17.5	704
2000 XJ ₃₄	2003 08 04.36720	23 12 08.22	-04 01 01.0	19.6	704	2000 YR ₁₀	2003 08 02.43399	20 33 38.93	-17 35 39.7	19.0	608
2000 XJ ₃₄	2003 08 04.37754	23 12 07.91	-04 01 00.1	19.7	704	2000 YR ₁₀	2003 08 02.44475	20 33 38.24	-17 35 43.6	18.8	608
2000 XK ₃₄	2003 07 24.44007	22 31 04.79	-10 17 45.5	18.5	644	2000 YR ₁₀	2003 08 02.45549	20 33 37.65	-17 35 48.6	19.4	608
2000 XK ₃₄	2003 07 24.46705	22 31 03.78	-10 17 46.1	18.5	644	2000 YR ₁₀	2003 08 04.28306	20 31 52.14	-17 47 39.4	18.4	704
2000 XK ₃₄	2003 07 24.48968	22 31 02.94	-10 17 46.3	18.5	644	2000 YR ₁₀	2003 08 04.29370	20 31 51.53	-17 47 43.5	18.6	704
2000 XJ ₃₅	2003 07 24.44575	22 38 49.18	-09 47 30.9	19.2	644	2000 YR ₁₀	2003 08 04.30417	20 31 50.89	-17 47 48.0	18.6	704
2000 XJ ₃₅	2003 07 24.45712	22 38 48.76	-09 47 30.2	19.4	644	2000 YR ₁₀	2003 08 04.31460	20 31 50.29	-17 47 51.6	18.8	704
2000 XJ ₃₅	2003 07 24.47558	22 38 48.10	-09 47 28.9	19.3	644	2000 YR ₁₀	2003 08 04.32500	20 31 49.65	-17 47 55.4	18.6	704
2000 XJ ₃₅	2003 08 04.33300	22 31 13.12	-09 41 29.9	18.9	704	2000 YW ₁₀	2003 08 01.33722	22 19 22.48	+01 04 17.1	18.1	704
2000 XJ ₃₅	2003 08 04.34348	22 31 12.68	-09 41 30.4	19.2	704	2000 YW ₁₀	2003 08 01.34764	22 19 22.01	+01 04 18.3	18.9	704
2000 XJ ₃₅	2003 08 04.35390	22 31 12.16	-09 41 29.7	18.8	704	2000 YW ₁₀	2003 08 01.35807	22 19 21.49	+01 04 21.0	18.8	704
2000 XJ ₃₅	2003 08 04.36449	22 31 11.65	-09 41 29.5	19.0	704	2000 YW ₁₀	2003 08 01.36843	22 19 21.03	+01 04 23.2	19.1	704
2000 XJ ₃₅	2003 08 04.37492	22 31 11.10	-09 41 29.2	19.5	704	2000 YW ₁₀	2003 08 01.37883	22 19 20.49	+01 04 25.0	18.8	704
2000 XT ₃₅	2003 08 01.56795	20 16 37.13	-30 13 24.7	17.7 V	428	2000 YX ₁₀	2003 08 05.27141	20 25 56.62	-14 20 26.9	18.1	704
2000 XT ₃₅	2003 08 01.58889	20 16 35.67	-30 13 23.8	17.9 V	428	2000 YX ₁₀	2003 08 05.28303	20 25 55.89	-14 20 26.2	18.3	704
2000 XY ₃₆	2003 08 01.36550	00 02 57.05	-01 21 42.8	19.6	704	2000 YX ₁₀	2003 08 05.29515	20 25 55.09	-14 20 25.1	18.6	704
2000 XY ₃₆	2003 08 01.37590	00 02 56.90	-01 21 38.6	20.1	704	2000 YX ₁₀	2003 08 05.30781	20 25 54.28	-14 20 24.3	18.5	704
2000 XY ₃₆	2003 08 01.38627	00 02 56.68	-01 21 35.2	19.5	704	2000 YX ₁₀	2003 08 05.31888	20 25 53.58	-14 20 23.4	18.4	704
2000 XD ₃₈	2003 08 01.39172	01 06 44.10	-02 14 19.6	18.4	704	2000 YQ ₁₂	2003 07 24.44147	22 28 19.77	-07 23 43.7	19.2	644
2000 XD ₃₈	2003 08 01.40227	01 06 44.33	-02 14 15.6	19.0	704	2000 YQ ₁₂	2003 07 24.46991	22 28 19.03	-07 23 43.4	19.1	644
2000 XD ₃₈	2003 08 01.41324	01 06 44.63	-02 14 11.7	19.6	704	2000 YQ ₁₂	2003 07 24.49108	22 28 18.47	-07 23 43.3	18.9	644
2000 XD ₃₈	2003 08 01.42380	01 06 44.86	-02 14 08.4	19.3	704	2000 YQ ₁₂	2003 08 04.37062	22 22 11.61	-07 32 04.0	19.5 V	691
2000 XD ₃₈	2003 08 01.43448	01 06 45.09	-02 14 04.6	19.1	704	2000 YQ ₁₂	2003 08 04.40351	22 22 10.20	-07 32 07.7	19.2 V	691
2000 XO ₃₈	2003 08 04.38705	01 04 13.41	+05 47 07.9	19.0	704	2000 YQ ₁₂	2003 08 04.42836	22 22 09.02	-07 32 09.5	19.5 V	691
2000 XO ₃₈	2003 08 04.39767	01 04 13.40	+05 47 12.7	19.2	704	2000 YS ₁₅	2003 07 24.44432	22 44 29.41	-12 29 49.8		

2000 YY ₁₉	2003 08 04.33248	22 24 33.10	-08 00 36.0	18.0	704	2000 YA ₄₀	2003 08 05.31446	22 06 25.54	-02 34 53.1	18.9	704
2000 YY ₁₉	2003 08 04.34295	22 24 32.61	-08 00 36.5	18.5	704	2000 YA ₄₀	2003 08 05.32550	22 06 25.00	-02 34 52.4	19.2	704
2000 YY ₁₉	2003 08 04.35337	22 24 32.13	-08 00 36.2	17.9	704	2000 YG ₄₀	2003 07 24.43722	22 10 16.73	-06 41 36.5	18.3	644
2000 YY ₁₉	2003 08 04.36396	22 24 31.65	-08 00 36.4	18.2	704	2000 YG ₄₀	2003 07 24.46135	22 10 16.03	-06 41 37.1	18.3	644
2000 YY ₁₉	2003 08 04.37438	22 24 31.19	-08 00 35.7	18.5	704	2000 YG ₄₀	2003 07 24.48544	22 10 15.33	-06 41 37.6	18.3	644
2000 YV ₂₁	2003 07 24.44147	22 24 36.49	-06 11 18.9	17.7	644	2000 YG ₄₀	2003 08 05.27819	22 03 04.10	-06 59 05.4	18.3	704
2000 YV ₂₁	2003 07 24.46991	22 24 35.57	-06 11 15.9	17.6	644	2000 YG ₄₀	2003 08 05.28992	22 03 03.51	-06 59 07.2	18.7	704
2000 YV ₂₁	2003 07 24.49108	22 24 34.89	-06 11 13.5	17.7	644	2000 YG ₄₀	2003 08 05.30203	22 03 02.98	-06 59 08.6	18.5	704
2000 YV ₂₁	2003 08 05.27855	22 16 45.72	-06 00 31.8	18.2	704	2000 YG ₄₀	2003 08 05.31464	22 03 02.35	-06 59 10.6	18.8	704
2000 YV ₂₁	2003 08 05.29028	22 16 45.14	-06 00 31.6	18.3	704	2000 YG ₄₀	2003 08 05.32569	22 03 01.79	-06 59 12.6	18.5	704
2000 YV ₂₁	2003 08 05.30239	22 16 44.50	-06 00 31.9	18.2	704	2000 YR ₄₀	2003 07 24.38453	21 55 13.95	-09 56 59.7	19.7	644
2000 YV ₂₁	2003 08 05.31500	22 16 43.91	-06 00 32.3	18.4	704	2000 YR ₄₀	2003 07 24.40580	21 55 13.06	-09 57 03.5	19.6	644
2000 YV ₂₁	2003 08 05.32605	22 16 43.27	-06 00 32.0	18.3	704	2000 YR ₄₀	2003 07 24.42730	21 55 12.17	-09 57 07.1	19.8	644
2000 YQ ₂₄	2003 08 01.33768	22 27 20.53	-01 45 18.7	18.8	704	2000 YT ₄₁	1997 12 07.12192	10 56 47.12	+08 47 13.9	20.7 V	910
2000 YQ ₂₄	2003 08 01.34809	22 27 20.08	-01 45 19.7	20.0	704	2000 YT ₄₁	1997 12 07.14513	10 56 48.47	+08 47 07.7	20.6 V	910
2000 YQ ₂₄	2003 08 01.35852	22 27 19.62	-01 45 20.5	19.7	704	2000 YT ₄₁	1997 12 07.16837	10 56 49.85	+08 47 00.9	19.8 V	910
2000 YQ ₂₄	2003 08 01.36888	22 27 19.22	-01 45 20.0	20.3	704	2000 YW ₄₁	2003 08 01.40033	00 37 11.45	-03 37 37.0	19.1	704
2000 YU ₂₄	2003 08 04.30149	19 50 38.76	-22 12 46.1	19.5	704	2000 YW ₄₁	2003 08 01.41122	00 37 11.85	-03 37 37.2	19.5	704
2000 YU ₂₄	2003 08 04.31191	19 50 38.33	-22 12 48.1	19.3	704	2000 YW ₄₁	2003 08 01.42185	00 37 12.25	-03 37 38.0	19.2	704
2000 YU ₂₄	2003 08 04.32233	19 50 37.86	-22 12 48.4	19.1	704	2000 YW ₄₁	2003 08 01.43254	00 37 12.72	-03 37 40.5	18.7	704
2000 YF ₂₆	2003 07 24.37174	21 03 43.06	-09 15 26.1	19.9	644	2000 YX ₄₁	1994 02 15.32913	10 16 20.36	+12 10 25.7	19.3 V	691
2000 YF ₂₆	2003 07 24.39303	21 03 41.77	-09 15 23.5	20.0	644	2000 YX ₄₁	1994 02 15.36190	10 16 18.42	+12 10 37.7		691
2000 YF ₂₆	2003 07 24.41444	21 03 40.49	-09 15 21.5	19.8	644	2000 YX ₄₁	1994 02 15.39512	10 16 16.50	+12 10 49.7		691
2000 YL ₂₈	2003 08 04.33274	22 21 50.02	-11 17 53.1	18.7	704	2000 YX ₄₁	2002 03 16.39073	13 01 45.76	-03 24 49.0	19.8	704
2000 YL ₂₈	2003 08 04.35363	22 21 49.10	-11 18 03.3	19.3	704	2000 YX ₄₁	2002 03 16.41861	13 01 44.53	-03 24 38.4	20.2	704
2000 YL ₂₈	2003 08 04.36422	22 21 48.71	-11 18 08.4	19.3	704	2000 YX ₄₁	2002 03 16.43258	13 01 43.82	-03 24 34.0	19.6	704
2000 YK ₂₉	2003 08 04.61853	23 50 47.86	-17 00 45.0	18.0 R	474	2000 YX ₄₁	2003 07 08.33882	21 12 53.06	-15 46 39.1	18.1	644
2000 YK ₂₉	2003 08 04.62119	23 50 47.86	-17 00 49.4	17.8 R	474	2000 YX ₄₁	2003 07 08.35968	21 12 52.53	-15 46 43.2	17.8	644
2000 YK ₂₉	2003 08 04.63161	23 50 47.87	-17 01 05.4	17.8 R	474	2000 YX ₄₁	2003 07 08.38131	21 12 51.97	-15 46 47.2	17.7	644
2000 YK ₂₉	2003 08 05.11241	23 50 49.10	-17 13 48.7	18.9 R	941	2000 YX ₄₁	2003 07 25.27235	21 02 34.69	-16 57 52.0	17.5	704
2000 YK ₂₉	2003 08 05.11426	23 50 49.10	-17 13 51.2	18.9 R	941	2000 YX ₄₁	2003 07 25.28248	21 02 34.20	-16 57 55.4	17.8	704
2000 YK ₂₉	2003 08 05.11609	23 50 49.10	-17 13 53.5	18.9 R	941	2000 YX ₄₁	2003 07 25.29285	21 02 33.65	-16 57 58.3	17.7	704
2000 YK ₂₉	2003 08 05.11793	23 50 49.10	-17 13 55.9	18.9 R	941	2000 YX ₄₁	2003 07 25.30299	21 02 33.12	-16 58 01.4	17.7	704
2000 YV ₃₀	2003 08 05.32698	22 18 28.23	-05 15 43.6	19.2	704	2000 YX ₄₁	2003 07 25.31315	21 02 32.61	-16 58 04.7	17.6	704
2000 YV ₃₀	2003 08 05.33744	22 18 27.70	-05 15 44.4	19.3	704	2000 YX ₄₁	2003 08 04.28431	20 53 54.37	-17 50 58.6	17.6	704
2000 YV ₃₀	2003 08 05.34800	22 18 27.27	-05 15 42.3	19.8	704	2000 YX ₄₁	2003 08 04.29501	20 53 53.76	-17 51 02.0	17.7	704
2000 YV ₃₀	2003 08 05.35849	22 18 26.66	-05 15 43.7	19.4	704	2000 YX ₄₁	2003 08 04.30543	20 53 53.16	-17 51 04.8	18.0	704
2000 YV ₃₀	2003 08 05.36903	22 18 26.19	-05 15 42.4	19.7	704	2000 YX ₄₁	2003 08 04.31587	20 53 52.56	-17 51 09.0	17.4	704
2000 YQ ₃₂	2003 08 04.39046	01 54 09.24	+07 48 15.8	18.8	704	2000 YX ₄₁	2003 08 04.32624	20 53 51.96	-17 51 12.0	17.7	704
2000 YQ ₃₂	2003 08 04.40110	01 54 10.12	+07 48 18.0	19.0	704	2000 YX ₄₁	2003 08 05.32623	20 52 57.65	-17 56 34.4	18.4 V	691
2000 YQ ₃₂	2003 08 04.41174	01 54 11.05	+07 48 19.8	18.7	704	2000 YX ₄₁	2003 08 05.35698	20 52 55.89	-17 56 44.3	18.3 V	691
2000 YQ ₃₂	2003 08 04.42232	01 54 11.93	+07 48 22.4	19.3	704	2000 YX ₄₁	2003 08 05.38938	20 52 54.03	-17 56 54.4	18.6 V	691
2000 YQ ₃₂	2003 08 04.43296	01 54 12.86	+07 48 25.0	19.1	704	2000 YX ₄₁	2003 08 06.32313	20 52 03.39	-18 01 55.5	18.0 V	291
2000 YR ₃₂	2002 04 06.25005	14 39 22.89	-19 05 24.7	18.6 R	807	2000 YX ₄₁	2003 08 06.32743	20 52 03.13	-18 01 56.8	17.9 V	291
2000 YR ₃₂	2002 04 06.38114	14 39 16.60	-19 05 03.5		1 807	2000 YX ₄₁	2003 08 06.33163	20 52 02.88	-18 01 58.0	17.9 V	291
2000 YA ₃₃	1996 11 05.08569	23 53 22.30	+10 18 47.5	18.1 V	691	2000 YR ₄₂	2003 08 04.28324	20 37 38.45	-15 14 50.0	18.6	704
2000 YA ₃₃	1996 11 05.10721	23 53 22.53	+10 18 43.5	18.0 V	691	2000 YR ₄₂	2003 08 04.29388	20 37 37.78	-15 14 52.0	19.1	704
2000 YA ₃₃	1996 11 05.12886	23 53 22.77	+10 18 39.0	18.0 V	691	2000 YR ₄₂	2003 08 04.30435	20 37 37.17	-15 14 53.2	18.7	704
2000 YA ₃₃	2003 07 06.39851	21 48 28.49	-10 51 14.5	19.9 V	691	2000 YR ₄₂	2003 08 04.31480	20 37 36.54	-15 14 55.5	18.5	704
2000 YA ₃₃	2003 07 06.42782	21 48 28.20	-10 51 09.0	20.0 V	691	2000 YR ₄₂	2003 08 04.32518	20 37 35.93	-15 14 56.1	19.0	704
2000 YA ₃₃	2003 07 06.45039	21 48 27.97	-10 51 04.3	20.2 V	691	2000 YR ₄₂	2003 08 01.39065	00 35 30.82	-02 52 49.2	19.0	704
2000 YA ₃₃	2003 07 25.31568	21 40 24.70	-10 10 42.4	19.0	704	2000 YT ₄₂	2003 08 01.41217	00 45 31.46	-02 52 52.1	19.8	704
2000 YA ₃₃	2003 07 25.32719	21 40 24.16	-10 10 40.9	19.3	704	2000 YT ₄₂	2003 08 01.42274	00 45 31.81	-02 52 52.5	19.7	704
2000 YA ₃₃	2003 07 25.33752	21 40 23.73	-10 10 40.5	19.2	704	2000 YT ₄₂	2003 08 01.43342	00 45 32.12	-02 52 53.6	19.3	704
2000 YA ₃₃	2003 07 25.34792	21 40 23.24	-10 10 39.0	19.4	704	2000 YX ₄₂	2003 08 04.33534	23 04 16.89	-05 43 13.3	17.9	704
2000 YA ₃₃	2003 07 25.35801	21 40 22.83	-10 10 38.8	19.5	704	2000 YX ₄₂	2003 08 04.34572	23 04 16.73	-05 43 17.2	19.0	704
2000 YA ₃₃	2003 07 30.50479	21 36 20.92	-10 07 34.9	19.2	608	2000 YX ₄₂	2003 08 04.35622	23 04 16.57	-05 43 20.8	18.9	704
2000 YA ₃₃	2003 07 30.51540	21 36 20.37	-10 07 34.9	19.1	608	2000 YX ₄₂	2003 08 04.36684	23 04 16.42	-05 43 24.4	18.5	704
2000 YA ₃₃	2003 07 30.52605	21 36 19.80	-10 07 34.4	19.1	608	2000 YX ₄₂	2003 08 04.37719	23 04 16.26	-05 43 27.8	18.5	704
2000 YA ₃₃	2003 08 03.90682	21 32 25.35	-10 07 28.0	18.3 R	106	2000 YU ₄₃	2002 04 22.25355	14 17 12.17	-15 48 07.9	21.2 V	691
2000 YA ₃₃	2003 08 03.91251	21 32 25.01	-10 07 28.1	18.2 R	106	2000 YU ₄₃	2002 04 22.29112	14 17 09.94	-15 47 57.8	20.9 V	691
2000 YA ₃₃	2003 08 03.92087	21 32 24.48	-10 07 28.3	18.4 R	106	2000 YU ₄₃	2002 04 22.31255	14 17 08.67	-15 47 51.8	20.8 V	691
2000 YA ₃₃	2003 08 04.92041	21 31 27.76	-10 07 43.7	18.1 R	106	2000 YU ₄₃	2003 07 25.27254	21 09 05.80	-16 46 26.8	18.6	704
2000 YA ₃₃	2003 08 04.93116	21 31 27.13	-10 07 43.4	18.3 R	106	2000 YU ₄₃	2003 07 25.28266	21 09 05.15	-16 46 28.9	18.5	704
2000 YA ₃₃	2003 08 04.94190	21 31 26.48	-10 07 44.0	17.9 R	106	2000 YU ₄₃	2003 07 25.29303	21 09 04.52	-16 46 31.5	18.8	704
2000 YA ₃₃	2003 08 05.28768	21 31 06.68	-10 07 49.1	17.7	704	2000 YU ₄₃	2003 07 25.30318	21 09 03.98	-16 46 33.0	18.8	704
2000 YA ₃₃	2003 08 05.29986	21 31 05.91	-10 07 49.3	18.1	704	2000 YU ₄₃	2003 07 25.31333	21 09 03.45	-16 46 35.2	18.8	704
2000 YA ₃₃	2003 08 05.31250	21 31 05.20	-10 07 49.7	18.2	704	2000 YU ₄₃	2003 08 04.28449	20 59 19.20	-17 21 51.4	18.8	704
2000 YA ₃₃	2003 08 05.32353	21 31 04.48	-10 07 50.0	18.4	704	2000 YU ₄₃	2003 08 04.295				

2000 YK ₄₇	2003 08 04.32181	22 16 56.13	-09 22 01.5	18.4	704	2000 YG ₅₅	2002 04 09.28892	14 33 00.68	-12 27 59.5	1	807
2000 YK ₄₇	2003 08 04.33221	22 16 55.71	-09 22 04.6	18.5	704	2000 YG ₅₅	2002 04 09.40251	14 32 55.95	-12 27 37.4	1	807
2000 YE ₄₈	2003 08 02.49067	20 42 31.33	-16 01 46.7	18.3	608	2000 YF ₅₆	2003 08 01.40518	01 45 42.71	+01 37 45.5	19.3	704
2000 YE ₄₈	2003 08 02.50139	20 42 30.72	-16 01 50.5	18.3	608	2000 YF ₅₆	2003 08 01.41618	01 45 43.57	+01 37 45.9	19.4	704
2000 YE ₄₈	2003 08 02.51249	20 42 30.09	-16 01 53.9	18.2	608	2000 YF ₅₆	2003 08 01.42672	01 45 44.34	+01 37 47.0	19.4	704
2000 YE ₄₈	2003 08 04.28333	20 40 54.36	-16 11 38.3	18.1	704	2000 YM ₅₆	2003 08 02.49122	20 42 02.39	-13 56 24.5	19.5	608
2000 YE ₄₈	2003 08 04.29397	20 40 53.75	-16 11 41.8	18.3	704	2000 YM ₅₆	2003 08 02.50193	20 42 01.76	-13 56 27.1	19.0	608
2000 YE ₄₈	2003 08 04.30444	20 40 53.16	-16 11 45.5	18.3	704	2000 YM ₅₆	2003 08 02.51303	20 42 01.12	-13 56 29.7	19.5	608
2000 YE ₄₈	2003 08 04.31488	20 40 52.58	-16 11 49.4	18.2	704	2000 YM ₅₆	2003 08 05.27231	20 39 25.51	-14 08 29.2	18.3	704
2000 YE ₄₈	2003 08 04.32527	20 40 51.97	-16 11 52.9	18.5	704	2000 YM ₅₆	2003 08 05.28394	20 39 24.74	-14 08 32.5	18.4	704
2000 YK ₄₉	2003 08 04.99093	22 05 11.59	-03 39 07.4	17.3 R	106	2000 YM ₅₆	2003 08 05.29608	20 39 24.20	-14 08 36.4	18.8	704
2000 YK ₄₉	2003 08 04.99854	22 05 11.16	-03 39 07.5	17.0 R	106	2000 YM ₅₆	2003 08 05.31977	20 39 22.68	-14 08 42.1	18.3	704
2000 YK ₄₉	2003 08 05.00753	22 05 10.76	-03 39 06.3	16.9 R	106	2000 YY ₆₀	2003 08 04.33248	22 29 00.47	-07 49 31.5	18.2	704
2000 YK ₄₉	2003 08 05.27801	22 04 58.41	-03 38 40.4	17.6	704	2000 YY ₆₀	2003 08 04.34295	22 29 00.11	-07 49 34.2	18.8	704
2000 YK ₄₉	2003 08 05.27810	22 04 58.43	-03 38 40.0	17.5	704	2000 YY ₆₀	2003 08 04.35337	22 28 59.77	-07 49 36.6	18.5	704
2000 YK ₄₉	2003 08 05.28974	22 04 57.84	-03 38 39.7	17.7	704	2000 YY ₆₀	2003 08 04.36396	22 28 59.41	-07 49 39.7	19.5	704
2000 YK ₄₉	2003 08 05.28983	22 04 57.84	-03 38 39.5	17.6	704	2000 YY ₆₀	2003 08 04.37438	22 28 59.06	-07 49 43.0	18.8	704
2000 YK ₄₉	2003 08 05.30185	22 04 57.25	-03 38 38.6	17.9	704	2000 YY ₆₀	2003 08 04.38464	22 28 58.82	-07 49 45.2	18.3 V	691
2000 YK ₄₉	2003 08 05.30194	22 04 57.23	-03 38 38.1	17.7	704	2000 YY ₆₀	2003 08 04.41176	22 28 57.95	-07 49 52.1	18.0 V	691
2000 YK ₄₉	2003 08 05.31446	22 04 56.64	-03 38 37.4	17.5	704	2000 YY ₆₀	2003 08 04.43733	22 28 57.13	-07 49 58.5	17.9 V	691
2000 YK ₄₉	2003 08 05.31455	22 04 56.64	-03 38 37.1	17.7	704	2000 YZ ₆₀	2003 08 05.22326	19 37 45.08	-14 42 12.2	18.2	704
2000 YK ₄₉	2003 08 05.32550	22 04 56.08	-03 38 36.7	17.5	704	2000 YZ ₆₀	2003 08 05.23402	19 37 44.30	-14 42 09.3	18.4	704
2000 YK ₄₉	2003 08 05.32560	22 04 56.06	-03 38 36.0	17.8	704	2000 YZ ₆₀	2003 08 05.24485	19 37 43.67	-14 42 06.4	19.2	704
2000 YK ₄₉	2003 08 07.28316	22 03 23.02	-03 36 00.1	17.1	704	2000 YZ ₆₀	2003 08 05.25712	19 37 42.89	-14 42 03.1	19.0	704
2000 YK ₄₉	2003 08 07.29360	22 03 22.45	-03 35 59.3	17.6	704	2000 YZ ₆₀	2003 08 05.26780	19 37 42.20	-14 42 00.5	19.0	704
2000 YK ₄₉	2003 08 07.30408	22 03 21.91	-03 35 58.7	17.5	704	2000 YD ₆₁	2003 08 01.29016	21 00 46.66	-03 02 15.0	18.7	704
2000 YK ₅₀	2003 07 25.27254	21 08 59.46	-15 50 10.2	18.4	704	2000 YD ₆₁	2003 08 01.30058	21 00 46.02	-03 02 12.7	18.1	704
2000 YK ₅₀	2003 07 25.29303	21 08 58.42	-15 50 20.0	19.0	704	2000 YD ₆₁	2003 08 01.31109	21 00 45.45	-03 02 11.2	18.1	704
2000 YK ₅₀	2003 07 25.30318	21 08 57.98	-15 50 24.9	18.8	704	2000 YD ₆₁	2003 08 01.32148	21 00 44.84	-03 02 09.1	18.3	704
2000 YK ₅₀	2003 07 25.31333	21 08 57.52	-15 50 28.9	19.1	704	2000 YD ₆₁	2003 08 01.33198	21 00 44.22	-03 02 07.1	18.5	704
2000 YK ₅₀	2003 08 04.28449	21 00 09.42	-17 10 22.2	19.5	704	2000 YT ₆₂	2003 08 04.28208	20 17 33.13	-21 07 47.3	18.0	704
2000 YK ₅₀	2003 08 04.29519	21 00 08.71	-17 10 27.4	19.4	704	2000 YT ₆₂	2003 08 04.29264	20 17 32.63	-21 07 52.1	18.7	704
2000 YK ₅₀	2003 08 04.30561	21 00 08.10	-17 10 32.1	19.2	704	2000 YT ₆₂	2003 08 04.30320	20 17 32.13	-21 07 56.6	18.5	704
2000 YK ₅₀	2003 08 04.31605	21 00 07.46	-17 10 37.3	19.3	704	2000 YT ₆₂	2003 08 04.31362	20 17 31.64	-21 08 00.3	18.4	704
2000 YK ₅₀	2003 08 04.32642	21 00 06.87	-17 10 42.3	19.4	704	2000 YT ₆₂	2003 08 04.32402	20 17 31.16	-21 08 04.8	18.3	704
2000 YK ₅₀	2003 08 05.98594	20 58 32.92	-17 24 30.7	18.6 R	170	2000 YF ₆₃	2002 04 06.27240	16 03 35.38	-22 21 11.1	19.2 R	1
2000 YK ₅₀	2003 08 05.98956	20 58 32.77	-17 24 33.6	18.5 R	170	2000 YF ₆₃	2002 04 06.40450	16 03 32.43	-22 21 07.0	1	807
2000 YK ₅₀	2003 08 05.99679	20 58 32.61	-17 24 35.9		170	2000 YF ₆₃	2003 08 04.33569	23 08 09.77	-04 40 24.0	19.0	704
2000 YK ₅₀	2003 08 06.00043	20 58 32.13	-17 24 36.4		170	2000 YF ₆₃	2003 08 04.34607	23 08 09.48	-04 40 25.7	19.3	704
2000 YK ₅₀	2003 08 06.00405	20 58 32.02	-17 24 39.3	18.8 R	170	2000 YF ₆₃	2003 08 04.35663	23 08 09.23	-04 40 26.5	19.8	704
2000 YK ₅₀	2003 08 06.01493	20 58 31.25	-17 24 46.1	18.5 R	170	2000 YF ₆₃	2003 08 04.37754	23 08 08.71	-04 40 28.2	19.3	704
2000 YK ₅₀	2003 08 06.02219	20 58 30.86	-17 24 49.6	18.4 R	170	2000 YT ₆₄	2003 08 04.28234	20 21 40.26	-17 24 35.8	19.1	704
2000 YK ₅₀	2003 08 06.99176	20 57 35.66	-17 32 52.8	18.3 R	170	2000 YT ₆₄	2003 08 04.30346	20 21 39.25	-17 24 42.2	19.6	704
2000 YK ₅₀	2003 08 06.99360	20 57 35.56	-17 32 53.8	18.2 R	170	2000 YT ₆₄	2003 08 04.31389	20 21 38.67	-17 24 43.9	19.6	704
2000 YK ₅₀	2003 08 06.99544	20 57 35.44	-17 32 54.7	18.4 R	170	2000 YT ₆₄	2003 08 04.32428	20 21 38.16	-17 24 45.9	19.3	704
2000 YS ₅₀	2003 07 22.50199	21 32 31.89	-07 15 27.1	19.9	608	2000 YY ₆₄	1997 03 04.12715	08 20 34.96	+14 58 07.5	20.5 V	691
2000 YS ₅₀	2003 07 22.51305	21 32 31.25	-07 15 25.8	20.6	608	2000 YY ₆₄	1997 03 04.14896	08 20 34.29	+14 58 05.6	20.6 V	691
2000 YS ₅₀	2003 07 22.52467	21 32 30.66	-07 15 24.7	20.0	608	2000 YY ₆₄	1997 03 04.17069	08 20 33.63	+14 58 04.1	20.5 V	691
2000 YS ₅₀	2003 07 24.38170	21 30 58.47	-07 12 50.4	19.0	644	2000 YY ₆₄	2003 07 28.96517	20 37 45.99	-17 44 00.6	18.2 R	599
2000 YS ₅₀	2003 07 24.40296	21 30 57.36	-07 12 48.8	19.5	644	2000 YY ₆₄	2003 07 28.97440	20 37 45.33	-17 43 59.3	18.2 R	599
2000 YS ₅₀	2003 07 24.42446	21 30 56.23	-07 12 47.0	19.4	644	2000 YY ₆₄	2003 07 28.98366	20 37 44.72	-17 43 57.6	18.2 R	599
2000 YH ₅₁	2003 07 23.46523	22 31 18.35	-02 34 54.7	20.2	644	2000 YY ₆₄	2003 08 02.43399	20 32 46.35	-17 32 52.7	20.8	608
2000 YH ₅₁	2003 07 23.47661	22 31 18.05	-02 34 53.3	20.1	644	2000 YY ₆₄	2003 08 02.44475	20 32 45.56	-17 32 51.2	20.2	608
2000 YH ₅₁	2003 07 23.48801	22 31 17.75	-02 34 51.9	20.1	644	2000 YY ₆₄	2003 08 02.45549	20 32 44.85	-17 32 49.0	20.8	608
2000 YH ₅₁	2003 08 05.32724	22 23 48.69	-02 24 10.4	19.6	704	2000 YY ₆₄	2003 08 04.28306	20 30 42.71	-17 28 09.3	18.8	704
2000 YH ₅₁	2003 08 05.33770	22 23 48.25	-02 24 07.7	20.2	704	2000 YY ₆₄	2003 08 04.29370	20 30 41.97	-17 28 07.9	19.0	704
2000 YH ₅₁	2003 08 05.34826	22 23 47.79	-02 24 08.5	19.5	704	2000 YY ₆₄	2003 08 04.30417	20 30 41.25	-17 28 05.9	19.1	704
2000 YH ₅₁	2003 08 05.35877	22 23 47.45	-02 24 07.0	20.2	704	2000 YY ₆₄	2003 08 04.31460	20 30 40.51	-17 28 04.2	18.7	704
2000 YU ₅₁	2003 08 05.33552	00 30 11.62	+07 18 15.1	18.4	704	2000 YY ₆₄	2003 08 04.32500	20 30 39.82	-17 28 01.9	19.2	704
2000 YU ₅₁	2003 08 05.34610	00 30 12.06	+07 18 20.9	18.6	704	2000 YJ ₆₆	2003 08 01.90948	16 16 28.04	-26 33 49.8	17.5 R	J87
2000 YU ₅₁	2003 08 05.35659	00 30 12.50	+07 18 26.9	19.4	704	2000 YJ ₆₆	2003 08 01.91309	16 16 28.06	-26 33 49.9	17.2 R	J87
2000 YU ₅₁	2003 08 05.36711	00 30 12.93	+07 18 31.9	19.7	704	2000 YJ ₆₆	2003 08 01.91995	16 16 28.38	-26 33 50.6	17.4 R	J87
2000 YU ₅₁	2003 08 05.37817	00 30 13.35	+07 18 38.0	19.4	704	2000 YJ ₆₆	2003 08 01.92262	16 16 28.36	-26 33 52.4	17.7 R	J87
2000 YX ₅₁	1997 01 15.38622	08 05 01.78	+21 49 58.7	18.6 V	566	2000 YU ₆₇	2003 08 04.38974	01 44 04.80	+09 25 21.0	18.6	704
2000 YX ₅₁	1997 01 15.39465	08 05 01.22	+21 49 59.6	18.7 V	566	2000 YU ₆₇	2003 08 04.41101	01 44 05.71	+09 25 20.9	19.4	704
2000 YX ₅₁	1997 01 15.40324	08 05 00.61	+21 50 00.6	18.6 V	566	2000 YU ₆₇	2003 08 04.42159	01 44 06.18	+09 25 21.5	19.4	704
2000 YX ₅₁	1998 06 18.20534	14 50 33.51	-19 55 58.3	21.8 V	691	2000 YU ₆₇	2003 08 04.43223	01 44 06.58	+09 25 23.9	19.5	704
2000 YX ₅₁	1998 06 18.21696	14 50 33.20	-19 55 56.6	21.9 V	691	2000 YG ₆₈	2003 07 24.44718	22 41 40.30	-08 38 30.1	19.5	644
2000 YX ₅₁	1998 06 18.22868	14 50 32.89	-19 55 54.1	21.9 V	691	2000 YG ₆₈	2003 07 24.45994	22 41 39.94	-		

2000 YN ₇₃	2003 07 24.43722	22 18 42.61	-05 50 34.6	18.3	644	2000 YU ₈₉	2003 07 24.45286	22 06 23.61	-10 47 04.6	18.8	644
2000 YN ₇₃	2003 07 24.46135	22 18 41.90	-05 50 35.7	18.3	644	2000 YU ₈₉	2003 08 05.32634	21 58 53.30	-11 37 16.5	18.7	704
2000 YN ₇₃	2003 07 24.48544	22 18 41.20	-05 50 36.6	18.3	644	2000 YU ₈₉	2003 08 05.33676	21 58 52.74	-11 37 20.3	19.1	704
2000 YN ₇₃	2003 08 05.27846	22 11 36.06	-06 11 37.2	18.3	704	2000 YU ₈₉	2003 08 05.34737	21 58 52.18	-11 37 23.8	19.4	704
2000 YN ₇₃	2003 08 05.29019	22 11 35.56	-06 11 39.8	18.6	704	2000 YU ₈₉	2003 08 05.35786	21 58 51.79	-11 37 26.8	19.4	704
2000 YN ₇₃	2003 08 05.30230	22 11 34.94	-06 11 41.4	18.3	704	2000 YU ₈₉	2003 08 05.36834	21 58 51.22	-11 37 29.8	19.2	704
2000 YN ₇₃	2003 08 05.31491	22 11 34.41	-06 11 44.2	18.3	704	2000 YM ₉₀	2003 07 24.39161	22 12 15.84	-13 10 57.5	18.9	644
2000 YN ₇₃	2003 08 05.32596	22 11 33.85	-06 11 45.5	18.4	704	2000 YM ₉₀	2003 07 24.41303	22 12 15.11	-13 11 03.6	18.9	644
2000 YC ₇₅	2003 08 01.57841	20 25 11.69	-30 12 44.9	18.8	V 428	2000 YM ₉₀	2003 07 24.43439	22 12 14.39	-13 11 09.4	18.8	644
2000 YC ₇₅	2003 08 01.59935	20 25 10.28	-30 12 55.7	18.5	V 428	2000 YR ₉₄	2003 08 04.28467	20 55 04.92	-15 08 14.9	18.6	704
2000 YC ₇₅	2003 08 04.51712	20 22 10.21	-30 37 06.1		I 428	2000 YR ₉₄	2003 08 04.29537	20 55 04.33	-15 08 18.4	19.0	704
2000 YC ₇₅	2003 08 04.56417	20 22 07.21	-30 37 27.7	18.6	V 428	2000 YR ₉₄	2003 08 04.30579	20 55 03.79	-15 08 21.1	19.1	704
2000 YO ₇₆	2002 04 06.20662	14 23 26.72	-15 17 14.3	19.3	R 1 807	2000 YR ₉₄	2003 08 04.31623	20 55 03.36	-15 08 22.9	19.4	704
2000 YO ₇₆	2002 04 06.34567	14 23 19.85	-15 16 39.0		1 807	2000 YR ₉₄	2003 08 04.32659	20 55 02.73	-15 08 25.9	19.2	704
2000 YQ ₇₇	1993 10 12.15868	01 25 02.61	+07 58 54.9	18.5	4 809	2000 YV ₉₄	2003 08 02.49782	20 52 47.19	-20 15 22.4	19.0	608
2000 YQ ₇₇	1993 10 12.17951	01 25 01.44	+07 58 44.5		4 809	2000 YV ₉₄	2003 08 02.50858	20 52 46.52	-20 15 26.6	19.2	608
2000 YQ ₇₇	1993 10 12.20035	01 25 00.13	+07 58 34.9		4 809	2000 YV ₉₄	2003 08 02.51925	20 52 45.88	-20 15 30.0	19.1	608
2000 YZ ₇₈	2003 08 04.28476	20 56 46.53	-14 34 59.4	19.6	704	2000 YV ₉₄	2003 08 05.33412	20 49 58.17	-20 32 49.3	19.4	V 691
2000 YZ ₇₈	2003 08 04.29546	20 56 45.77	-14 35 02.4	19.5	704	2000 YV ₉₄	2003 08 05.36476	20 49 56.24	-20 33 00.6	19.5	V 691
2000 YZ ₇₈	2003 08 04.30588	20 56 45.16	-14 35 05.0	19.3	704	2000 YV ₉₄	2003 08 05.39715	20 49 54.23	-20 33 12.0	19.5	V 691
2000 YZ ₇₈	2003 08 04.31632	20 56 44.52	-14 35 07.5	19.3	704	2000 YM ₉₅	2003 08 05.27452	21 05 41.53	-08 44 02.3	18.6	704
2000 YZ ₇₈	2003 08 04.32668	20 56 43.87	-14 35 09.8	19.4	704	2000 YM ₉₅	2003 08 05.28617	21 05 40.88	-08 44 03.6	19.0	704
2000 YZ ₇₈	2003 08 05.31532	20 55 44.77	-14 38 52.9	20.7	V 691	2000 YM ₉₅	2003 08 05.29835	21 05 40.18	-08 44 06.7	19.6	704
2000 YZ ₇₈	2003 08 05.34656	20 55 42.83	-14 39 00.0	19.9	V 691	2000 YM ₉₅	2003 08 05.31098	21 05 39.48	-08 44 08.0	19.0	704
2000 YZ ₇₈	2003 08 05.37890	20 55 40.82	-14 39 07.2	20.2	V 691	2000 YM ₉₅	2003 08 05.32201	21 05 38.85	-08 44 08.9	18.9	704
2000 YO ₈₀	2003 07 24.44147	22 24 40.76	-06 21 40.3	18.4	644	2000 YO ₉₆	2003 08 02.42482	20 28 08.93	-18 30 29.6	20.0	608
2000 YO ₈₀	2003 07 24.46991	22 24 40.24	-06 21 38.2	18.3	644	2000 YO ₉₆	2003 08 02.43571	20 28 08.30	-18 30 33.2	20.4	608
2000 YO ₈₀	2003 07 24.49108	22 24 39.85	-06 21 36.6	18.3	644	2000 YO ₉₆	2003 08 02.44644	20 28 07.64	-18 30 37.4	20.4	608
2000 YO ₈₀	2003 08 02.98336	22 20 49.24	-06 19 08.0		246	2000 YO ₉₆	2003 08 04.28269	20 26 27.93	-18 41 40.8	18.7	704
2000 YO ₈₀	2003 08 02.98422	22 20 49.22	-06 19 08.3		246	2000 YO ₉₆	2003 08 04.29334	20 26 27.37	-18 41 44.4	19.4	704
2000 YO ₈₀	2003 08 02.98508	22 20 49.19	-06 19 08.0		246	2000 YO ₉₆	2003 08 04.30382	20 26 26.65	-18 41 48.2	19.2	704
2000 YO ₈₀	2003 08 02.98682	22 20 49.13	-06 19 08.1		246	2000 YO ₉₆	2003 08 04.31424	20 26 26.13	-18 41 51.0	18.9	704
2000 YO ₈₀	2003 08 02.98778	22 20 49.11	-06 19 08.1		246	2000 YO ₉₆	2003 08 04.32465	20 26 25.49	-18 41 55.3	18.7	704
2000 YO ₈₀	2003 08 02.98883	22 20 49.06	-06 19 08.1		246	2000 YQ ₉₇	2003 07 24.37316	21 13 24.81	-12 26 03.8	18.8	644
2000 YO ₈₀	2003 08 02.98978	22 20 49.05	-06 19 08.6		246	2000 YQ ₉₇	2003 07 24.39446	21 13 23.58	-12 26 02.7	18.9	644
2000 YO ₈₀	2003 08 02.99078	22 20 49.00	-06 19 08.2		246	2000 YQ ₉₇	2003 07 24.41588	21 13 22.35	-12 26 01.5	19.4	644
2000 YO ₈₀	2003 08 05.32689	22 19 27.08	-06 21 07.0	18.8	704	2000 YQ ₉₇	2003 08 05.27417	21 01 31.66	-12 19 52.0	18.6	704
2000 YO ₈₀	2003 08 05.33734	22 19 26.67	-06 21 07.6	18.8	704	2000 YQ ₉₇	2003 08 05.28581	21 01 30.96	-12 19 51.4	19.5	704
2000 YO ₈₀	2003 08 05.34791	22 19 26.25	-06 21 08.8	19.0	704	2000 YQ ₉₇	2003 08 05.29794	21 01 30.08	-12 19 51.5	19.2	704
2000 YO ₈₀	2003 08 05.35840	22 19 25.83	-06 21 09.1	18.8	704	2000 YQ ₉₇	2003 08 05.31062	21 01 29.31	-12 19 50.8	19.3	704
2000 YO ₈₀	2003 08 05.36895	22 19 25.37	-06 21 10.3	19.0	704	2000 YQ ₉₇	2003 08 05.32166	21 01 28.61	-12 19 51.4	19.1	704
2000 YV ₈₀	2003 08 01.33657	22 08 55.13	-02 13 41.1	17.4	704	2000 YQ ₉₇	2002 04 07.30056	16 38 36.50	-20 58 41.4	18.8	R 1 807
2000 YV ₈₀	2003 08 01.34702	22 08 54.78	-02 13 40.4	18.5	704	2000 YQ ₉₇	2002 04 07.39622	16 38 35.98	-20 58 40.2		1 807
2000 YV ₈₀	2003 08 01.35744	22 08 54.46	-02 13 40.3	18.6	704	2000 YQ ₉₇	2003 07 24.44432	22 42 36.40	-09 36 18.6	20.1	644
2000 YV ₈₀	2003 08 01.36780	22 08 54.14	-02 13 40.3	18.3	704	2000 YQ ₉₇	2003 07 24.45569	22 42 36.10	-09 36 20.9	19.8	644
2000 YV ₈₀	2003 08 01.37821	22 08 53.77	-02 13 40.7	18.3	704	2000 YQ ₉₇	2003 07 24.47417	22 42 35.62	-09 36 24.1	19.8	644
2000 YV ₈₀	2003 08 07.28306	22 05 48.64	-02 17 28.0	18.0	704	2000 YV ₉₇	2003 08 04.39723	00 59 38.23	+07 05 38.5	20.0	704
2000 YV ₈₀	2003 08 07.29351	22 05 48.21	-02 17 28.9	18.3	704	2000 YV ₉₇	2003 08 04.40785	00 59 38.52	+07 05 42.3	19.7	704
2000 YV ₈₀	2003 08 07.30398	22 05 47.71	-02 17 30.3	18.5	704	2000 YV ₉₇	2003 08 04.41847	00 59 38.83	+07 05 42.9	20.0	704
2000 YX ₈₁	2003 07 24.38453	21 51 45.29	-09 43 29.2	18.4	644	2000 YV ₉₇	2003 08 04.42910	00 59 39.06	+07 05 46.7	19.9	704
2000 YX ₈₁	2003 07 24.40580	21 51 44.52	-09 43 29.6	18.4	644	2000 YV ₉₉	2003 08 01.29321	21 48 50.77	-00 33 50.2	17.9	704
2000 YX ₈₁	2003 07 24.42730	21 51 43.77	-09 43 30.2	18.6	644	2000 YV ₉₉	2003 08 01.30378	21 48 50.19	-00 33 47.3	18.3	704
2000 YX ₈₁	2003 07 25.31681	21 51 14.24	-09 43 52.7	19.2	704	2000 YV ₉₉	2003 08 01.31414	21 48 49.62	-00 33 43.7	18.7	704
2000 YX ₈₁	2003 07 25.32827	21 51 13.86	-09 43 54.5	19.2	704	2000 YV ₉₉	2003 08 01.32461	21 48 49.02	-00 33 40.4	18.5	704
2000 YX ₈₁	2003 07 25.33865	21 51 13.37	-09 43 55.5	19.1	704	2000 YV ₉₉	2003 08 01.33504	21 48 48.47	-00 33 37.5	18.4	704
2000 YX ₈₁	2003 07 25.34901	21 51 13.02	-09 43 56.4	19.2	704	2000 YV ₉₉	2003 08 02.98423	21 47 19.52	-00 25 44.3	18.3	V 130
2000 YX ₈₁	2003 07 25.35916	21 51 12.65	-09 43 56.1	19.3	704	2000 YV ₉₉	2003 08 02.98749	21 47 19.34	-00 25 43.4	18.1	V 130
2000 YX ₈₁	2003 07 31.40979	21 47 12.08	-09 50 13.3	20.3	608	2000 YV ₉₉	2003 08 02.99102	21 47 19.15	-00 25 42.4	18.3	V 130
2000 YX ₈₁	2003 07 31.42035	21 47 11.53	-09 50 14.0	20.4	608	2000 YV ₉₉	2003 08 07.28153	21 43 15.84	-00 07 24.5	17.6	704
2000 YX ₈₁	2003 07 31.43101	21 47 11.09	-09 50 13.5	20.9	608	2000 YV ₉₉	2003 08 07.29197	21 43 15.20	-00 07 21.3	17.7	704
2000 YX ₈₁	2003 08 04.28830	21 44 06.55	-09 57 16.5	18.1	704	2000 YV ₉₉	2003 08 07.30246	21 43 14.58	-00 07 19.6	17.8	704
2000 YX ₈₁	2003 08 04.29893	21 44 06.00	-09 57 17.9	18.7	704	2000 YV ₉₉	2003 08 05.38933	02 55 38.98	+00 40 38.9	19.4	704
2000 YX ₈₁	2003 08 04.30927	21 44 05.45	-09 57 19.1	18.8	704	2000 YJ ₉₉	2003 08 05.41122	02 55 41.38	+20 40 50.6	19.7	704
2000 YX ₈₁	2003 08 04.31975	21 44 04.90	-09 57 20.7	18.7	704	2000 YJ ₉₉	2003 08 05.42204	02 55 42.65	+20 40 57.2	19.8	704
2000 YX ₈₁	2003 08 04.33013	21 44 04.36	-09 57 22.3	19.2	704	2000 YF ₁₀₁	2003 08 02.55812	22 48 16.55	-14 53 04.6	19.1	608
2000 YV ₈₄	2003 08 04.28458	20 57 22.68	-16 46 12.3	17.8	704	2000 YF ₁₀₁	2003 08 02.56847	22 48 16.28	-14 53 10.6	19.3	608
2000 YV ₈₄	2003 08 04.29528	20 57 22.02	-16 46 16.3	17.8	704	2000 YF ₁₀₁	2003 08 02.57891	22 48 16.02	-14 53 17.1	19.3	608
2000 YV ₈₄	2003 08 04.30570	20 57 21.49	-16 46 21.4	18.6	704	2000 YH ₁₀₁	2003 07 24.43722	22 06 41.34	-07 33 58.0	17.6	644
2000 YV ₈₄	2003 08 04.31614	20 57 20.80	-16 46 25.2	18.1	704	2000 YH ₁₀₁	2003 07 24.46135	22 06 40.76	-07 34 06.8	17.6	6

2000 YC ₁₁₀	2003 08 01.40333	01 21 01.80	+00 16 42.5	20.2	704	2000 YV ₁₃₆	2003 08 04.31805	21 23 36.78	-12 40 48.4	19.2	704
2000 YC ₁₁₀	2003 08 01.41431	01 21 02.50	+00 16 42.4	19.5	704	2000 YV ₁₃₆	2003 08 04.32844	21 23 36.29	-12 40 54.1	19.7	704
2000 YC ₁₁₀	2003 08 01.42486	01 21 03.10	+00 16 44.5	19.3	704	2000 YC ₁₄₃	1998 11 17.38236	03 30 21.57	+19 41 21.1	19.6 V	691
2000 YC ₁₁₀	2003 08 01.43554	01 21 03.68	+00 16 45.3	19.7	704	2000 YC ₁₄₃	1998 11 17.40565	03 30 20.75	+19 41 18.9	19.6 V	691
2000 YD ₁₁₁	2003 08 04.28644	21 24 05.79	-15 39 22.4	19.1	704	2000 YC ₁₄₃	1998 11 17.42804	03 30 19.95	+19 41 17.1	19.7 V	691
2000 YD ₁₁₁	2003 08 04.29703	21 24 05.18	-15 39 24.7	18.9	704	2000 YC ₁₄₃	1998 11 24.32522	03 26 21.47	+19 31 31.6	19.2 V	691
2000 YD ₁₁₁	2003 08 04.30742	21 24 04.57	-15 39 27.9	19.0	704	2000 YC ₁₄₃	1998 11 24.34754	03 26 20.69	+19 31 29.9	19.4 V	691
2000 YD ₁₁₁	2003 08 04.31788	21 24 03.99	-15 39 28.6	19.0	704	2000 YC ₁₄₃	1998 11 24.36994	03 26 19.90	+19 31 27.8	19.4 V	691
2000 YD ₁₁₁	2003 08 04.32826	21 24 03.36	-15 39 30.2	19.1	704	2000 YD ₁₄₃	1994 02 10.18803	09 17 49.05	+10 10 18.1		691
2000 YD ₁₁₁	2003 08 01.40298	01 16 10.86	-02 48 35.5	19.7	704	2000 YD ₁₄₃	1994 02 10.21027	09 17 47.73	+10 10 28.9	18.1 V	691
2000 YO ₁₁₁	2003 08 01.41394	01 16 11.47	-02 48 36.3	19.2	704	2000 YD ₁₄₃	1994 02 10.23219	09 17 46.44	+10 10 39.8		691
2000 YO ₁₁₁	2003 08 01.42451	01 16 11.99	-02 48 35.2	20.0	704	2000 YD ₁₄₃	1998 04 28.29835	12 45 28.30	+01 12 42.4	19.7 V	691
2000 YZ ₁₁₁	2003 08 07.07762	22 19 52.51	-16 50 22.0	17.5 R	170	2000 YD ₁₄₃	1998 04 28.31926	12 45 27.47	+01 12 48.4	19.5 V	691
2000 YZ ₁₁₁	2003 08 07.07943	22 19 52.47	-16 50 22.3	17.6 R	170	2000 YD ₁₄₃	1998 04 28.34012	12 45 26.66	+01 12 54.5	19.5 V	691
2000 YZ ₁₁₁	2003 08 07.08124	22 19 52.40	-16 50 23.0	17.6 R	170	2000 YE ₁₄₃	1999 07 13.29593	20 08 02.61	-13 54 03.1	19.4	704
2000 YJ ₁₁₂	2003 08 01.39919	02 03 52.15	+15 19 47.0	19.4	704	2000 YE ₁₄₃	1999 07 13.30837	20 08 01.66	-13 54 02.7	19.4	704
2000 YJ ₁₁₂	2003 08 01.41011	02 03 52.93	+15 19 54.0	19.4	704	2000 YE ₁₄₃	1999 07 13.32082	20 08 01.04	-13 54 04.1	19.7	704
2000 YJ ₁₁₂	2003 08 01.42074	02 03 53.72	+15 19 59.3	19.5	704	2000 YE ₁₄₃	1999 07 13.33323	20 08 00.31	-13 54 03.5	19.4	704
2000 YJ ₁₁₂	2003 08 01.43134	02 03 54.56	+15 20 06.4	19.5	704	2000 YE ₁₄₃	1999 07 13.34561	20 07 59.64	-13 54 04.5	19.4	704
2000 YJ ₁₁₂	2003 08 05.38660	02 08 45.47	+15 59 27.4	18.8	704	2000 YE ₁₄₃	2003 07 24.38737	21 55 21.85	-04 58 53.0	18.7	644
2000 YJ ₁₁₂	2003 08 05.39747	02 08 46.27	+15 59 34.2	19.4	704	2000 YE ₁₄₃	2003 07 24.40866	21 55 21.03	-04 58 53.7	18.6	644
2000 YJ ₁₁₂	2003 08 05.40846	02 08 47.03	+15 59 40.6	18.6	704	2000 YE ₁₄₃	2003 07 24.43014	21 55 20.21	-04 58 54.5	18.7	644
2000 YJ ₁₁₂	2003 08 05.41920	02 08 47.74	+15 59 47.8	19.5	704	2000 YE ₁₄₃	2003 08 05.27702	21 46 46.44	-05 18 18.2	18.3	704
2000 YJ ₁₁₂	2003 08 05.43010	02 08 48.53	+15 59 53.5	19.2	704	2000 YE ₁₄₃	2003 08 05.28867	21 46 45.78	-05 18 19.7	18.5	704
2000 YA ₁₁₃	1994 02 13.23750	11 17 27.54	+11 33 53.8	18.5	4 809	2000 YE ₁₄₃	2003 08 05.30087	21 46 45.21	-05 18 21.4	18.5	704
2000 YA ₁₁₃	1994 02 13.24931	11 17 26.95	+11 33 57.5		4 809	2000 YE ₁₄₃	2003 08 05.31348	21 46 44.52	-05 18 23.9	18.5	704
2000 YA ₁₁₃	1994 02 13.26111	11 17 26.32	+11 34 03.1		4 809	2000 YE ₁₄₃	2003 08 05.32452	21 46 43.99	-05 18 25.3	18.4	704
2000 YW ₁₁₃	2003 07 24.37885	21 34 24.55	-12 24 28.5	17.6	644	2001 AC	2003 08 04.38566	23 34 59.44	+02 50 19.7	19.1	704
2000 YW ₁₁₃	2003 07 24.40012	21 34 23.58	-12 24 27.1	17.4	644	2001 AC	2003 08 04.40693	23 34 59.55	+02 50 28.6	19.5	704
2000 YW ₁₁₃	2003 07 24.42159	21 34 22.61	-12 24 25.6	17.4	644	2001 AC	2003 08 04.42817	23 34 59.46	+02 50 36.9	19.2	704
2000 YW ₁₁₃	2003 08 04.28661	21 25 18.92	-12 18 17.2	18.3	704	2001 AC	2003 08 05.33179	23 35 04.36	+02 55 26.9	18.3	704
2000 YW ₁₁₃	2003 08 04.29720	21 25 18.25	-12 18 17.3	18.0	704	2001 AC	2003 08 05.34234	23 35 04.47	+02 55 31.8	19.7	704
2000 YW ₁₁₃	2003 08 04.30759	21 25 17.63	-12 18 17.4	17.9	704	2001 AC	2003 08 05.36344	23 35 04.52	+02 55 38.1	19.8	704
2000 YW ₁₁₃	2003 08 04.31805	21 25 17.01	-12 18 17.4	18.1	704	2001 AC	2003 08 05.37453	23 35 04.41	+02 55 43.9	18.9	704
2000 YW ₁₁₃	2003 08 04.32844	21 25 16.38	-12 18 17.5	18.1	704	2001 AA ₂	2003 08 04.39217	02 20 37.30	+10 07 57.5	19.1	704
2000 YB ₁₁₅	2003 08 02.03063	21 27 35.15	-01 18 36.3	18.7 R	941	2001 AA ₂	2003 08 04.40281	02 20 38.33	+10 08 02.0	19.5	704
2000 YB ₁₁₅	2003 08 02.03247	21 27 35.04	-01 18 36.3	18.7 R	941	2001 AA ₂	2003 08 04.41346	02 20 39.10	+10 08 07.2	19.8	704
2000 YB ₁₁₅	2003 08 02.03431	21 27 34.94	-01 18 36.3	18.7 R	941	2001 AA ₂	2003 08 04.42403	02 20 40.05	+10 08 12.6	19.7	704
2000 YB ₁₁₅	2003 08 02.03615	21 27 34.84	-01 18 36.4	18.7 R	941	2001 AA ₂	2003 08 04.43469	02 20 40.84	+10 08 17.9	19.9	704
2000 YB ₁₁₅	2003 08 02.03983	21 27 34.63	-01 18 36.4	18.7 R	941	2001 AF ₅	2003 08 05.27319	20 53 09.72	-14 18 48.3	18.7	704
2000 YJ ₁₁₅	2003 08 02.52012	22 33 05.05	-17 42 22.0	19.8	608	2001 AF ₅	2003 08 05.28483	20 53 09.08	-14 18 52.1	19.2	704
2000 YJ ₁₁₅	2003 08 02.53035	22 33 04.68	-17 42 26.8	19.8	608	2001 AF ₅	2003 08 05.29697	20 53 08.46	-14 18 54.3	19.2	704
2000 YJ ₁₁₅	2003 08 02.54087	22 33 04.27	-17 42 31.2	19.5	608	2001 AF ₅	2003 08 05.30962	20 53 07.76	-14 18 59.4	19.0	704
2000 YR ₁₁₆	2003 08 04.28208	20 17 13.85	-21 33 21.1	19.3	704	2001 AF ₅	2003 08 05.32067	20 53 07.20	-14 19 02.9	19.4	704
2000 YR ₁₁₆	2003 08 04.29264	20 17 13.40	-21 33 26.3	19.3	704	2001 AO ₅	2003 07 24.32384	21 04 07.34	-11 44 27.5	17.8	644
2000 YR ₁₁₆	2003 08 04.30320	20 17 12.92	-21 33 28.9	19.4	704	2001 AO ₅	2003 07 24.34587	21 04 06.19	-11 44 30.5	17.8	644
2000 YR ₁₁₆	2003 08 04.31362	20 17 12.36	-21 33 33.7	19.2	704	2001 AO ₅	2003 07 24.36745	21 04 05.07	-11 44 33.7	18.0	644
2000 YR ₁₁₆	2003 08 04.32402	20 17 11.89	-21 33 36.7	19.7	704	2001 AO ₅	2003 08 05.27328	20 53 30.48	-12 17 59.7	18.9	704
2000 YE ₁₁₇	2003 07 24.45427	22 59 22.56	-05 08 08.8	19.7	644	2001 AO ₅	2003 08 05.28491	20 53 29.80	-12 18 01.4	18.8	704
2000 YE ₁₁₇	2003 07 24.47275	22 59 22.07	-05 08 08.0	19.8	644	2001 AO ₅	2003 08 05.29706	20 53 29.09	-12 18 03.7	18.9	704
2000 YE ₁₁₇	2003 07 24.48685	22 59 21.69	-05 08 07.5	19.7	644	2001 AO ₅	2003 08 05.30971	20 53 28.36	-12 18 06.1	18.9	704
2000 YE ₁₁₇	2003 07 25.42816	22 58 57.29	-05 07 33.3	19.5	644	2001 AO ₅	2003 08 05.32076	20 53 27.76	-12 18 08.5	18.8	704
2000 YE ₁₁₇	2003 07 25.45450	22 58 56.58	-05 07 32.4	19.6	644	2001 AX ₅	2003 08 05.26993	19 57 14.19	-12 41 31.1	18.4	704
2000 YE ₁₁₇	2003 07 25.47512	22 58 56.00	-05 07 32.0	19.7	644	2001 AX ₅	2003 08 05.28161	19 57 13.46	-12 41 33.1	18.3	704
2000 YK ₁₁₇	2003 08 05.44967	03 09 46.50	+11 48 24.2	20.7 V	291	2001 AX ₅	2003 08 05.29372	19 57 12.77	-12 41 35.2	18.6	704
2000 YK ₁₁₇	2003 08 05.45371	03 09 46.68	+11 48 24.6	20.9 V	291	2001 AX ₅	2003 08 05.30639	19 57 12.01	-12 41 37.5	18.2	704
2000 YK ₁₁₇	2003 08 05.45762	03 09 46.88	+11 48 25.1	20.8 V	291	2001 AX ₅	2003 08 05.31736	19 57 11.31	-12 41 38.4	18.4	704
2000 YX ₁₁₈	2003 08 04.28590	21 18 33.23	-14 30 16.5	18.7	704	2001 AL ₈	1994 08 13.27222	23 26 32.70	-05 51 05.3	18.8	4 809
2000 YX ₁₁₈	2003 08 04.29645	21 18 32.63	-14 30 16.0	19.1	704	2001 AL ₈	1994 08 13.28403	23 26 32.26	-05 51 09.1		4 809
2000 YX ₁₁₈	2003 08 04.30688	21 18 32.02	-14 30 16.8	18.8	704	2001 AL ₈	1994 08 13.29583	23 26 31.90	-05 51 12.0		4 809
2000 YX ₁₁₈	2003 08 04.31734	21 18 31.44	-14 30 18.1	19.8	704	2001 AW ₁₀	2003 08 04.28234	20 22 38.67	-17 03 23.8	19.4	704
2000 YX ₁₁₈	2003 08 04.32773	21 18 30.79	-14 30 18.4	19.2	704	2001 AW ₁₀	2003 08 04.29291	20 22 38.08	-17 03 23.2	19.5	704
2000 YR ₁₁₉	2003 08 05.27470	21 15 35.48	-06 28 42.7	19.1	704	2001 AW ₁₀	2003 08 04.31389	20 22 36.86	-17 03 25.2	19.5	704
2000 YR ₁₁₉	2003 08 05.28635	21 15 34.76	-06 28 42.2	19.8	704	2001 AW ₁₀	2003 08 04.32428	20 22 36.40	-17 03 26.8	19.4	704
2000 YR ₁₁₉	2003 08 05.29853	21 15 34.18	-06 28 43.3	19.8	704	2001 AS ₁₁	2003 08 05.22326	19 37 17.73	-14 38 46.0	18.7	704
2000 YR ₁₁₉	2003 08 05.31115	21 15 33.36	-06 28 44.7	19.5	704	2001 AS ₁₁	2003 08 05.24485	19 37 16.64	-14 38 50.2	19.2	704
2000 YX ₁₂₀	2003 08 04.28314	20 32 30.86	-16 20 43.8	19.1	704	2001 AS ₁₁	2003 08 05.25712	19 37 15.89	-14 38 50.2	19.3	704
2000 YX ₁₂₀	2003 08 04.29379	20 32 30.29	-16 20 44.9	19.3	704	2001 AS ₁₁	2003 08 05.26780	19 37 15.36	-14 38 52.0	18.9	704
2000 YX ₁₂₀	2003 08 04.30426	20 32 29.75	-16 20 46.0	19.2	704	2001 AY ₁₁	2003 07 24.44718	22 40 28.96	-05		

2001 AU ₁₂	2003 07 24.38453	21 58 49.45	-10 14 27.5	19.1	644	2001 AB ₂₄	2003 08 04.31071	22 11 19.62	-10 48 19.0	19.4	704
2001 AU ₁₂	2003 07 24.38595	21 58 49.37	-10 14 27.7	19.4	644	2001 AB ₂₄	2003 08 04.32119	22 11 19.22	-10 48 23.2	19.3	704
2001 AU ₁₂	2003 07 24.40580	21 58 48.63	-10 14 33.1	19.2	644	2001 AB ₂₄	2003 08 04.33157	22 11 18.71	-10 48 26.8	19.5	704
2001 AU ₁₂	2003 07 24.40721	21 58 48.55	-10 14 33.4	19.3	644	2001 AF ₂₄	2003 08 04.28009	19 47 46.75	-18 51 11.5	18.8	704
2001 AU ₁₂	2003 07 24.42730	21 58 47.82	-10 14 38.7	19.4	644	2001 AF ₂₄	2003 08 04.29064	19 47 46.32	-18 51 15.4	19.0	704
2001 AU ₁₂	2003 07 24.42872	21 58 47.76	-10 14 39.1	19.3	644	2001 AF ₂₄	2003 08 04.30122	19 47 45.82	-18 51 20.0	19.1	704
2001 AU ₁₂	2003 08 04.28839	21 51 16.40	-11 09 00.8	19.5	704	2001 AF ₂₄	2003 08 04.32206	19 47 44.81	-18 51 29.0	19.5	704
2001 AU ₁₂	2003 08 04.29902	21 51 15.87	-11 09 04.8	19.6	704	2001 AU ₂₄	2003 08 02.05399	22 12 23.33	-06 02 19.3	17.6 R	170
2001 AU ₁₂	2003 08 04.30936	21 51 15.24	-11 09 07.8	19.6	704	2001 AU ₂₄	2003 08 02.05571	22 12 23.25	-06 02 19.8	17.5 R	170
2001 AU ₁₂	2003 08 04.31984	21 51 14.88	-11 09 13.2	19.7	704	2001 AU ₂₄	2003 08 05.27846	22 10 31.24	-06 23 37.2	17.6	704
2001 AU ₁₂	2003 08 04.33023	21 51 14.38	-11 09 15.4	19.5	704	2001 AU ₂₄	2003 08 05.29019	22 10 30.81	-06 23 41.9	17.5	704
2001 AL ₁₃	2003 08 04.29720	21 22 35.34	-12 52 04.5	19.5	704	2001 AU ₂₄	2003 08 05.30230	22 10 30.34	-06 23 46.9	17.7	704
2001 AL ₁₃	2003 08 04.31805	21 22 34.25	-12 52 12.9	20.2	704	2001 AU ₂₄	2003 08 05.31491	22 10 29.86	-06 23 52.1	17.4	704
2001 AL ₁₃	2003 08 04.32844	21 22 33.68	-12 52 16.3	19.7	704	2001 AU ₂₄	2003 08 05.32596	22 10 29.45	-06 23 56.7	17.3	704
2001 AR ₁₄	2003 08 01.30405	21 59 03.07	+02 03 20.0	19.4	704	2001 AV ₂₄	2003 08 05.38596	01 57 28.75	+19 20 21.8	19.5	704
2001 AR ₁₄	2003 08 01.32488	21 59 02.07	+02 03 20.5	19.6	704	2001 AV ₂₄	2003 08 05.39684	01 57 29.39	+19 20 26.1	19.9	704
2001 AR ₁₄	2003 08 01.33531	21 59 01.59	+02 03 22.4	19.7	704	2001 AV ₂₄	2003 08 05.41857	01 57 30.79	+19 20 36.2	19.9	704
2001 AE ₁₅	2003 07 24.43581	22 17 04.12	-06 28 32.0	20.0	644	2001 AV ₂₄	2003 08 05.42947	01 57 31.34	+19 20 39.1	19.8	704
2001 AE ₁₅	2003 07 24.45853	22 17 03.39	-06 28 36.3	20.0	644	2001 AQ ₂₅	2003 08 05.44893	03 08 42.57	+12 04 09.8	20.5 V	291
2001 AE ₁₅	2003 07 24.48404	22 17 02.58	-06 28 40.9	20.0	644	2001 AQ ₂₅	2003 08 05.45298	03 08 43.02	+12 04 11.8	20.7 V	291
2001 AF ₁₅	2003 07 24.39161	22 03 20.93	-11 16 21.5	19.7	644	2001 AQ ₂₅	2003 08 05.45688	03 08 43.44	+12 04 13.4	20.7 V	291
2001 AF ₁₅	2003 07 24.41303	22 03 20.23	-11 16 30.5	19.9	644	2001 AA ₂₇	2003 08 04.40505	02 51 52.24	+17 47 25.1	19.8	704
2001 AF ₁₅	2003 07 24.43439	22 03 19.52	-11 16 39.6	20.0	644	2001 AA ₂₇	2003 08 04.41569	02 51 53.13	+17 47 32.1	19.7	704
2001 AO ₁₅	2003 08 04.35672	23 07 51.56	-06 12 35.4	19.9	704	2001 AA ₂₇	2003 08 04.42633	02 51 54.14	+17 47 38.5	19.3	704
2001 AO ₁₅	2003 08 04.36729	23 07 51.29	-06 12 38.5	19.4	704	2001 AP ₃₀	2003 08 04.53218	21 40 02.22	+06 51 53.3	19.2	608
2001 AO ₁₅	2003 08 04.37763	23 07 50.95	-06 12 41.1	19.6	704	2001 AP ₃₀	2003 08 04.54336	21 40 01.59	+06 51 55.4	19.3	608
2001 AZ ₁₅	2003 08 05.33382	23 58 46.19	+07 05 56.1	16.9	704	2001 AP ₃₀	2003 08 04.55416	21 40 00.94	+06 51 57.2	18.9	608
2001 AZ ₁₅	2003 08 05.34441	23 58 46.42	+07 06 01.1	17.2	704	2001 AY ₃₀	2003 08 02.45958	20 37 29.61	-21 33 58.4	20.9	608
2001 AZ ₁₅	2003 08 05.35491	23 58 46.64	+07 06 06.4	17.4	704	2001 AY ₃₀	2003 08 02.46994	20 37 28.83	-21 33 59.0	21.1	608
2001 AZ ₁₅	2003 08 05.36539	23 58 46.89	+07 06 11.4	17.5	704	2001 AY ₃₀	2003 08 02.48080	20 37 28.16	-21 34 00.2	20.7	608
2001 AZ ₁₅	2003 08 05.37648	23 58 47.13	+07 06 16.8	17.0	704	2001 AY ₃₂	2003 08 01.40412	01 33 25.54	-00 16 25.4	19.8	704
2001 AC ₁₇	2003 08 04.28395	20 44 37.56	-16 52 51.7	17.1	704	2001 AY ₃₂	2003 08 01.42566	01 33 26.77	-00 16 21.1	19.9	704
2001 AC ₁₇	2003 08 04.29466	20 44 36.99	-16 52 57.2	17.5	704	2001 AY ₃₂	2003 08 01.43633	01 33 27.37	-00 16 20.4	20.0	704
2001 AC ₁₇	2003 08 04.30507	20 44 36.41	-16 53 02.7	17.3	704	2001 AQ ₃₃	2002 04 07.28868	16 11 39.35	-22 37 48.3	18.0 R	807
2001 AC ₁₇	2003 08 04.31551	20 44 35.84	-16 53 08.8	17.6	704	2001 AQ ₃₃	2002 04 07.38484	16 11 37.83	-22 37 58.5	18.0	807
2001 AC ₁₇	2003 08 04.32588	20 44 35.27	-16 53 14.0	17.2	704	2001 AK ₃₆	2003 08 01.34464	00 04 48.76	-03 06 35.2	19.3	704
2001 AC ₁₇	2003 08 05.32371	20 43 42.97	-17 02 24.8	19.2 V	691	2001 AK ₃₆	2003 08 01.35505	00 04 48.92	-03 06 32.0	19.2	704
2001 AC ₁₇	2003 08 05.35438	20 43 41.30	-17 02 41.6	19.1 V	691	2001 AK ₃₆	2003 08 01.36541	00 04 49.07	-03 06 29.7	19.5	704
2001 AC ₁₇	2003 08 05.38670	20 43 39.53	-17 02 59.3	18.6 V	691	2001 AK ₃₆	2003 08 01.37582	00 04 49.20	-03 06 27.0	19.7	704
2001 AE ₁₇	2003 08 02.42428	20 25 49.91	-20 29 27.9	20.1	608	2001 AK ₃₆	2003 08 01.38619	00 04 49.27	-03 06 22.9	19.4	704
2001 AE ₁₇	2003 08 02.43517	20 25 49.32	-20 29 31.9	20.1	608	2001 AN ₃₆	2003 08 04.38705	01 08 38.57	+05 03 53.4	19.4	704
2001 AE ₁₇	2003 08 02.44591	20 25 48.65	-20 29 34.8	20.0	608	2001 AN ₃₆	2003 08 04.39767	01 08 39.16	+05 03 58.1	19.6	704
2001 AE ₁₇	2003 08 04.28216	20 24 03.22	-20 39 07.2	19.2	704	2001 AN ₃₆	2003 08 04.40829	01 08 39.59	+05 04 02.7	19.1	704
2001 AE ₁₇	2003 08 04.29274	20 24 02.64	-20 39 09.5	19.6	704	2001 AN ₃₆	2003 08 04.41891	01 08 40.09	+05 04 07.5	19.4	704
2001 AE ₁₇	2003 08 04.31371	20 24 01.34	-20 39 15.8	18.9	704	2001 AN ₃₆	2003 08 04.42954	01 08 40.57	+05 04 13.0	19.0	704
2001 AE ₁₇	2003 08 04.32411	20 24 00.77	-20 39 18.7	19.2	704	2001 AS ₄₀	2003 07 24.41020	22 06 32.33	-10 29 32.8	19.6	644
2001 AH ₁₇	2003 08 01.34027	22 58 22.96	-03 36 34.7	17.9	704	2001 AS ₄₀	2003 07 24.43154	22 06 31.52	-10 29 35.1	20.0	644
2001 AH ₁₇	2003 08 01.35068	22 58 22.61	-03 36 31.1	18.8	704	2001 AS ₄₀	2003 07 24.45286	22 06 30.73	-10 29 37.7	19.5	644
2001 AH ₁₇	2003 08 01.36112	22 58 22.33	-03 36 27.8	18.2	704	2001 AF ₄₄	2003 08 01.38968	00 36 42.88	-00 35 48.2	18.6	704
2001 AH ₁₇	2003 08 01.37147	22 58 22.00	-03 36 24.2	18.3	704	2001 AF ₄₄	2003 08 01.40024	00 36 42.97	-00 35 40.1	18.8	704
2001 AH ₁₇	2003 08 01.38190	22 58 21.59	-03 36 20.5	17.9	704	2001 AF ₄₄	2003 08 01.41113	00 36 42.99	-00 35 32.8	19.5	704
2001 AH ₁₇	2003 08 05.32920	22 56 11.32	-03 17 00.4	17.5	704	2001 AF ₄₄	2003 08 01.42176	00 36 43.06	-00 35 25.9	19.6	704
2001 AH ₁₇	2003 08 05.33974	22 56 10.88	-03 16 57.4	17.7	704	2001 AF ₄₄	2003 08 01.43244	00 36 43.15	-00 35 18.7	19.2	704
2001 AH ₁₇	2003 08 05.35024	22 56 10.47	-03 16 54.0	18.0	704	2001 AW ₄₄	2003 08 05.33418	00 10 05.69	+08 56 24.6	18.1	704
2001 AH ₁₇	2003 08 05.36074	22 56 10.05	-03 16 51.3	18.5	704	2001 AW ₄₄	2003 08 05.34477	00 10 05.47	+08 56 28.3	18.9	704
2001 AH ₁₇	2003 08 05.37128	22 56 09.64	-03 16 48.6	17.9	704	2001 AW ₄₄	2003 08 05.35526	00 10 05.20	+08 56 30.8	18.6	704
2001 AR ₁₇	2003 08 04.38566	23 33 02.55	+03 15 56.3	19.5	704	2001 AW ₄₄	2003 08 05.37684	00 10 04.83	+08 56 37.1	18.6	704
2001 AR ₁₇	2003 08 04.39631	23 33 02.29	+03 15 57.4	19.8	704	2001 AG ₄₅	2003 07 24.45427	22 58 14.61	-06 09 33.8	18.8	644
2001 AR ₁₇	2003 08 04.40693	23 33 02.04	+03 15 57.4	19.6	704	2001 AG ₄₅	2003 07 24.47275	22 58 14.08	-06 09 32.8	18.5	644
2001 AR ₁₇	2003 08 04.42817	23 33 01.44	+03 15 59.0	19.8	704	2001 AG ₄₅	2003 07 24.48685	22 58 13.65	-06 09 32.2	18.6	644
2001 AR ₁₇	2003 08 05.33179	23 32 40.27	+03 17 03.3	18.9	704	2001 AG ₄₅	2003 08 04.34474	22 52 04.66	-06 05 20.9	19.5	704
2001 AR ₁₇	2003 08 05.34234	23 32 39.95	+03 17 04.9	19.4	704	2001 AG ₄₅	2003 08 04.35524	22 52 04.19	-06 05 21.7	19.4	704
2001 AR ₁₇	2003 08 05.35295	23 32 39.67	+03 17 05.2	19.6	704	2001 AG ₄₅	2003 08 04.36585	22 52 03.74	-06 05 21.5	19.6	704
2001 AR ₁₇	2003 08 05.36344	23 32 39.43	+03 17 06.0	19.5	704	2001 AG ₄₅	2003 08 04.37619	22 52 03.40	-06 05 23.6	20.1	704
2001 AR ₁₇	2003 08 05.37453	23 32 39.13	+03 17 06.4	19.5	704	2001 AM ₄₅	2003 08 04.40101	01 53 39.95	+09 24 16.7	19.0	704
2001 AG ₁₈	2003 08 04.33756	23 32 27.04	-05 38 00.8	18.8	704	2001 AM ₄₅	2003 08 04.41165	01 53 40.74	+09 24 21.8	18.8	704
2001 AG ₁₈	2003 08 04.35865	23 32 26.42	-05 38 02.0	19.2	704	2001 AM ₄₅	2003 08 04.42223	01 53 41.49	+09 24 27.6	19.1	704
2001 AG ₁₈	2003 08 04.36908	23 32 26.12	-05 38 02.0	19.1	704	2001 AM ₄₅	2003 08 04.43287	01 53 42.20	+09 24 32.9	18.5	704
2001 AG ₁₈	2003 08 04.37941	23 32 25.82	-05 38 01.8	19.6	704	2001 AK ₄₈	1997 05 02.96841	14 27 41.11	+09 58 21.4	20.3 V	910
2001 AQ ₁₈	2003 08 05.38887	02 46 09.08									

2001 AD ₅₃	2003 08 05.29551	20 24 11.40	-13 15 46.3	18.4	704	2001 BN ₃₀	2003 08 05.28759	21 26 33.98	-09 54 22.0	18.5	704
2001 AD ₅₃	2003 08 05.30818	20 24 10.72	-13 15 45.5	18.6	704	2001 BN ₃₀	2003 08 05.29977	21 26 33.26	-09 54 28.6	18.6	704
2001 AD ₅₃	2003 08 05.31924	20 24 10.17	-13 15 46.2	18.4	704	2001 BN ₃₀	2003 08 05.31240	21 26 32.60	-09 54 35.3	18.5	704
2001 AN ₅₃	1996 01 14.46323	07 21 04.90	+23 03 08.1		608	2001 BN ₃₀	2003 08 05.32344	21 26 31.99	-09 54 40.7	18.5	704
2001 AN ₅₃	1996 01 14.50021	07 21 02.72	+23 03 16.5		608	2001 BD ₃₂	2003 08 04.30062	22 18 21.54	-12 11 06.1	19.6	704
2001 BV	2003 08 05.38762	02 27 18.85	+17 18 13.0	19.3	704	2001 BD ₃₂	2003 08 04.32145	22 18 20.57	-12 11 16.1	20.0	704
2001 BV	2003 08 05.39845	02 27 19.54	+17 18 17.5	19.4	704	2001 BD ₃₂	2003 08 04.33184	22 18 20.11	-12 11 20.2	19.9	704
2001 BV	2003 08 05.40953	02 27 20.34	+17 18 23.7	19.8	704	2001 BS ₃₂	2003 08 05.28581	21 04 24.34	-13 06 31.2	19.7	704
2001 BV	2003 08 05.42020	02 27 21.03	+17 18 29.1	19.6	704	2001 BS ₃₂	2003 08 05.31062	21 04 23.00	-13 06 40.9	19.6	704
2001 BS ₅	2003 08 01.54990	20 40 03.07	-28 44 51.0	18.6 V	428	2001 BS ₃₂	2003 08 05.32166	21 04 22.42	-13 06 45.3	19.6	704
2001 BZ ₆	2003 08 04.28198	20 16 53.91	-20 08 55.6	18.1	704	2001 BU ₃₂	2003 07 24.38028	21 45 01.41	-10 37 32.0	20.4	644
2001 BZ ₆	2003 08 04.29255	20 16 53.27	-20 08 52.6	19.3	704	2001 BU ₃₂	2003 07 24.40154	21 45 00.54	-10 37 38.0	20.1	644
2001 BZ ₆	2003 08 04.30311	20 16 52.52	-20 08 50.8	18.5	704	2001 BU ₃₂	2003 07 24.42302	21 44 59.65	-10 37 44.0	20.3	644
2001 BZ ₆	2003 08 04.31353	20 16 51.84	-20 08 48.5	18.5	704	2001 BL ₃₃	2003 08 04.29049	22 22 31.40	-08 17 55.4	18.9	704
2001 BZ ₆	2003 08 04.32393	20 16 51.15	-20 08 45.8	19.8	704	2001 BL ₃₃	2003 08 04.30107	22 22 30.96	-08 17 56.2	19.3	704
2001 BM ₉	2003 08 03.09181	00 46 51.54	-06 23 07.5	18.2 R	941	2001 BL ₃₃	2003 08 04.31143	22 22 30.49	-08 17 56.5	19.4	704
2001 BM ₉	2003 08 03.09365	00 46 51.59	-06 23 07.5	18.3 R	941	2001 BL ₃₃	2003 08 04.32190	22 22 30.02	-08 17 57.3	19.4	704
2001 BM ₉	2003 08 03.09548	00 46 51.64	-06 23 07.5	18.2 R	941	2001 BL ₃₃	2003 08 04.37775	22 22 27.58	-08 18 01.8	19.6 V	691
2001 BM ₉	2003 08 03.09731	00 46 51.69	-06 23 07.6	18.3 R	941	2001 BL ₃₃	2003 08 04.40896	22 22 26.22	-08 18 04.0	19.3 V	691
2001 BM ₉	2003 08 03.09915	00 46 51.74	-06 23 07.6	18.2 R	941	2001 BL ₃₃	2003 08 04.43467	22 22 25.11	-08 18 05.6	19.2 V	691
2001 BU ₁₃	2003 08 04.28162	20 07 48.22	-17 46 56.1	19.0	704	2001 BD ₃₄	2003 08 04.28905	22 06 14.89	-14 17 40.7	19.1	704
2001 BU ₁₃	2003 08 04.30275	20 07 47.25	-17 47 03.4	19.0	704	2001 BD ₃₄	2003 08 04.29964	22 06 14.15	-14 17 40.2	19.3	704
2001 BU ₁₃	2003 08 04.32357	20 07 46.30	-17 47 09.2	19.4	704	2001 BD ₃₄	2003 08 04.31000	22 06 13.37	-14 17 37.1	19.8	704
2001 BV ₁₄	2003 07 24.43865	22 25 12.90	-10 02 30.2	17.3	644	2001 BD ₃₄	2003 08 04.32046	22 06 12.61	-14 17 34.7	19.4	704
2001 BV ₁₄	2003 07 24.46419	22 25 11.97	-10 02 23.9	17.2	644	2001 BD ₃₄	2003 08 04.33086	22 06 11.77	-14 17 31.1	19.5	704
2001 BV ₁₄	2003 07 24.48825	22 25 11.10	-10 02 18.0	17.0	644	2001 BE ₃₄	2003 07 24.39161	22 15 32.62	-13 17 39.9	18.3	644
2001 BV ₁₄	2003 08 04.29039	22 17 29.34	-09 23 06.4	17.0	704	2001 BE ₃₄	2003 07 24.41020	22 15 31.92	-13 17 41.1	18.5	644
2001 BV ₁₄	2003 08 04.30098	22 17 28.78	-09 23 04.4	17.4	704	2001 BE ₃₄	2003 07 24.41303	22 15 31.82	-13 17 41.3	18.4	644
2001 BV ₁₄	2003 08 04.31134	22 17 28.22	-09 23 02.1	17.7	704	2001 BE ₃₄	2003 07 24.43154	22 15 31.15	-13 17 42.6	18.5	644
2001 BV ₁₄	2003 08 04.32181	22 17 27.67	-09 23 00.3	17.2	704	2001 BE ₃₄	2003 07 24.43439	22 15 31.02	-13 17 42.5	18.7	644
2001 BV ₁₄	2003 08 04.33221	22 17 27.12	-09 22 58.2	17.2	704	2001 BE ₃₄	2003 07 24.45286	22 15 30.37	-13 17 44.1	18.5	644
2001 BJ ₁₆	2003 08 03.07719	00 42 51.66	-06 21 55.7	17.5 R	941	2001 BV ₃₄	1998 08 17.26794	21 14 37.14	-15 26 29.4	19.0	704
2001 BJ ₁₆	2003 08 03.07764	00 42 51.76	-06 21 57.2	17.6 R	941	2001 BV ₃₄	1998 08 17.28900	21 14 36.11	-15 26 30.6	19.0	704
2001 BJ ₁₆	2003 08 03.07809	00 42 51.86	-06 21 59.2	17.6 R	941	2001 BV ₃₄	1998 08 17.30994	21 14 35.03	-15 26 30.3	19.6	704
2001 BJ ₁₆	2003 08 03.07854	00 42 51.96	-06 22 00.7	17.5 R	941	2001 BV ₃₄	1998 08 17.33092	21 14 33.94	-15 26 34.5	18.9	704
2001 BJ ₁₆	2003 08 04.03126	00 46 36.99	-07 17 51.0	18.0 R	132	2001 BV ₃₄	2003 07 03.32187	21 02 43.05	-19 58 38.5	19.4 R	699
2001 BJ ₁₆	2003 08 04.03473	00 46 37.73	-07 18 03.9	18.3 R	132	2001 BV ₃₄	2003 07 03.33788	21 02 42.49	-19 58 39.9	19.4	699
2001 BJ ₁₆	2003 08 04.03819	00 46 38.49	-07 18 14.7	18.1 R	132	2001 BV ₃₄	2003 07 03.35394	21 02 41.86	-19 58 41.7	19.4	699
2001 BJ ₁₆	2003 08 05.08365	00 50 45.54	-08 20 44.6	17.3 R	170	2001 BV ₃₄	2003 07 03.37002	21 02 41.28	-19 58 42.2	19.4	699
2001 BJ ₁₆	2003 08 05.08451	00 50 45.75	-08 20 47.5	17.4 R	170	2001 BV ₃₄	2003 08 04.28350	20 37 19.66	-20 29 55.1	19.0	704
2001 BJ ₁₆	2003 08 05.08537	00 50 45.95	-08 20 50.6	17.5 R	170	2001 BV ₃₄	2003 08 04.29414	20 37 19.09	-20 29 56.0	19.6	704
2001 BE ₁₇	2003 08 02.42373	20 28 11.14	-22 03 15.4	20.0	608	2001 BV ₃₄	2003 08 04.30462	20 37 18.54	-20 29 55.6	19.3	704
2001 BE ₁₇	2003 08 02.43463	20 28 10.55	-22 03 19.9	19.7	608	2001 BV ₃₄	2003 08 04.32544	20 37 17.37	-20 29 56.3	19.9	704
2001 BE ₁₇	2003 08 02.44537	20 28 09.98	-22 03 24.9	20.1	608	2001 BC ₃₇	2003 08 04.28314	20 31 31.89	-16 15 35.7	19.0	704
2001 BL ₁₇	2003 08 01.33822	22 33 36.80	-01 07 14.8	18.8	704	2001 BC ₃₇	2003 08 04.29379	20 31 31.33	-16 15 38.7	19.1	704
2001 BL ₁₇	2003 08 01.34862	22 33 36.46	-01 07 17.0	18.8	704	2001 BC ₃₇	2003 08 04.30426	20 31 30.70	-16 15 42.1	19.0	704
2001 BL ₁₇	2003 08 01.35905	22 33 36.14	-01 07 19.5	19.1	704	2001 BC ₃₇	2003 08 04.31469	20 31 30.18	-16 15 45.2	18.8	704
2001 BL ₁₇	2003 08 01.36941	22 33 35.86	-01 07 22.1	19.4	704	2001 BC ₃₇	2003 08 04.32509	20 31 29.63	-16 15 47.6	19.0	704
2001 BL ₁₇	2003 08 01.37981	22 33 35.56	-01 07 24.5	19.3	704	2001 BC ₃₉	2003 08 04.28216	20 26 21.44	-20 12 46.2	19.1	704
2001 BL ₁₇	2003 08 05.32787	22 31 34.67	-01 25 09.1	18.8	704	2001 BC ₃₉	2003 08 04.29274	20 26 20.96	-20 12 49.4	19.4	704
2001 BL ₁₇	2003 08 05.33833	22 31 34.30	-01 25 12.1	19.3	704	2001 BC ₃₉	2003 08 04.30329	20 26 20.47	-20 12 52.7	19.2	704
2001 BL ₁₇	2003 08 05.34889	22 31 33.93	-01 25 14.8	19.1	704	2001 BC ₃₉	2003 08 04.31371	20 26 19.93	-20 12 53.7	19.2	704
2001 BL ₁₇	2003 08 05.35941	22 31 33.54	-01 25 18.0	19.0	704	2001 BY ₃₉	2003 08 01.33739	22 16 50.34	-02 51 23.5	19.1	704
2001 BC ₁₈	2003 08 04.38821	01 21 56.52	+10 15 02.7	19.6	704	2001 BY ₃₉	2003 08 01.34782	22 16 49.97	-02 51 24.9	19.3	704
2001 BC ₁₈	2003 08 04.39884	01 21 57.16	+10 15 03.8	19.4	704	2001 BY ₃₉	2003 08 01.36861	22 16 49.19	-02 51 27.2	19.5	704
2001 BC ₁₈	2003 08 04.40945	01 21 57.77	+10 15 04.5	19.8	704	2001 BY ₃₉	2003 08 05.32671	22 14 14.93	-02 59 26.2	18.6	704
2001 BC ₁₈	2003 08 04.42006	01 21 58.43	+10 15 05.5	19.7	704	2001 BY ₃₉	2003 08 05.33712	22 14 14.52	-02 59 27.2	19.0	704
2001 BC ₁₈	2003 08 04.43070	01 21 59.16	+10 15 08.4	19.9	704	2001 BY ₃₉	2003 08 05.34773	22 14 14.04	-02 59 29.0	19.0	704
2001 BW ₂₁	2003 07 31.69329	21 06 26.67	-22 22 13.4	17.7 V	428	2001 BY ₄₀	2003 08 01.33866	22 40 13.76	-01 08 34.7	18.6	704
2001 BW ₂₁	2003 07 31.71425	21 06 25.52	-22 22 24.8	17.5 V	428	2001 BY ₄₀	2003 08 01.34907	22 40 13.50	-01 08 37.0	19.3	704
2001 BJ ₂₂	2003 08 01.39340	01 34 31.55	-03 39 02.6	18.5	704	2001 BY ₄₀	2003 08 01.36987	22 40 12.98	-01 08 43.7	19.7	704
2001 BJ ₂₂	2003 08 01.40395	01 34 32.34	-03 39 01.4	18.7	704	2001 BY ₄₀	2003 08 01.38026	22 40 12.76	-01 08 47.4	19.3	704
2001 BJ ₂₂	2003 08 01.41494	01 34 33.30	-03 38 58.2	18.5	704	2001 BY ₄₀	2003 08 05.32823	22 38 32.99	-01 31 09.8	18.5	704
2001 BJ ₂₂	2003 08 01.42548	01 34 34.17	-03 38 56.4	18.7	704	2001 BY ₄₀	2003 08 05.33875	22 38 32.65	-01 31 13.1	19.4	704
2001 BJ ₂₂	2003 08 01.43616	01 34 35.08	-03 38 54.7	18.5	704	2001 BY ₄₀	2003 08 05.34925	22 38 32.31	-01 31 16.6	19.5	704
2001 BC ₂₄	2003 08 05.27720	21 55 18.60	-03 41 16.9	18.8	704	2001 BY ₄₀	2003 08 05.35977	22 38 32.05	-01 31 20.8	20.0	704
2001 BC ₂₄	2003 08 05.28884	21 55 17.97	-03 41 15.8	19.1	704	2001 BY ₄₀	2003 08 05.37030	22 38 31.69	-01 31 24.8	19.5	704
2001 BC ₂₄	2003 08 05.30105	21 55 17.26	-03 41 13.9	19.2	704	2001 BU ₄₁	2003 08 03.56340	21 11 38.51	-12 19 08.9	18.6	608
2001 BC ₂₄	2003 08 05.31365	21 55 16.60	-03 41 12.3	19.0	704	2001 BU ₄₁	2003 08 03.57363	21 11 37.60	-12 19 02.5	18.6	608
2001 BC ₂₄	2003 08 05.32470	21 55 15.95	-03 41 10.8	19.2	704						

2001 BL ₅₀	2003 08 01.32086	20 58 11.78	-02 16 26.7	18.0	704	2001 BG ₆₅	2003 07 24.32242	20 51 36.68	-08 28 36.4	20.4	644
2001 BL ₅₀	2003 08 01.33136	20 58 11.26	-02 16 30.7	17.8	704	2001 BG ₆₅	2003 07 24.34444	20 51 35.62	-08 28 40.0	20.0	644
2001 BL ₅₀	2003 08 07.28890	20 53 11.99	-03 00 14.6	17.4	704	2001 BG ₆₅	2003 07 24.36603	20 51 34.53	-08 28 44.0	20.0	644
2001 BL ₅₀	2003 08 07.29937	20 53 11.41	-03 00 19.5	18.1	704	2001 BS ₇₀	2003 07 24.38170	21 30 50.14	-08 38 04.9	20.1	644
2001 BL ₅₀	2003 08 07.30995	20 53 10.86	-03 00 24.8	17.6	704	2001 BS ₇₀	2003 07 24.40296	21 30 49.32	-08 38 07.7	20.0	644
2001 BO ₅₀	2003 08 05.38122	00 51 16.23	+09 59 23.3	18.8	704	2001 BS ₇₀	2003 07 24.42446	21 30 48.43	-08 38 10.7	20.2	644
2001 BO ₅₀	2003 08 05.39205	00 51 16.81	+09 59 23.9	18.9	704	2001 BY ₇₀	2003 07 24.44291	22 36 13.94	-06 37 44.3	20.2	644
2001 BO ₅₀	2003 08 05.40284	00 51 17.41	+09 59 24.5	19.0	704	2001 BY ₇₀	2003 07 24.47133	22 36 13.22	-06 37 48.2	20.0	644
2001 BO ₅₀	2003 08 05.41387	00 51 18.07	+09 59 25.1	19.2	704	2001 BY ₇₀	2003 07 24.49248	22 36 12.62	-06 37 51.3	19.8	644
2001 BO ₅₀	2003 08 05.42472	00 51 18.76	+09 59 25.5	19.1	704	2001 BP ₇₁	2003 08 04.28635	21 23 44.89	-16 49 57.9	18.9	704
2001 BU ₅₀	2003 08 06.93880	21 09 47.20	-16 11 08.5	19.6 R	941	2001 BP ₇₁	2003 08 04.29691	21 23 44.32	-16 49 58.6	18.8	704
2001 BU ₅₀	2003 08 06.94064	21 09 47.12	-16 11 08.7	19.6 R	941	2001 BP ₇₁	2003 08 04.30733	21 23 43.84	-16 50 00.9	19.0	704
2001 BU ₅₀	2003 08 06.94431	21 09 46.93	-16 11 09.2	19.6 R	941	2001 BP ₇₁	2003 08 04.32818	21 23 42.83	-16 50 03.3	19.1	704
2001 BU ₅₀	2003 08 06.94614	21 09 46.84	-16 11 09.5	19.6 R	941	2001 BU ₇₃	2003 08 04.28652	21 20 36.56	-14 03 28.2	18.6	704
2001 BU ₅₀	2003 08 06.94797	21 09 46.74	-16 11 09.9	19.6 R	941	2001 BU ₇₃	2003 08 04.29712	21 20 36.00	-14 03 31.7	19.3	704
2001 BU ₅₀	2003 08 06.94981	21 09 46.66	-16 11 10.3	19.6 R	941	2001 BU ₇₃	2003 08 04.30750	21 20 35.48	-14 03 34.8	19.2	704
2001 BU ₅₀	2003 08 06.95164	21 09 46.56	-16 11 10.7	19.6 R	941	2001 BU ₇₃	2003 08 04.31796	21 20 34.93	-14 03 38.9	19.5	704
2001 BU ₅₀	2003 08 06.95347	21 09 46.47	-16 11 10.9	19.6 R	941	2001 BU ₇₃	2003 08 04.32835	21 20 34.46	-14 03 41.9	19.3	704
2001 BX ₅₀	2003 08 04.39173	02 14 43.95	+15 10 01.3	18.5	704	2001 BL ₇₄	2003 08 04.34348	22 32 41.09	-08 37 12.4	19.5	704
2001 BX ₅₀	2003 08 04.40236	02 14 44.57	+15 10 09.1	18.9	704	2001 BL ₇₄	2003 08 04.36449	22 32 40.23	-08 37 14.7	19.3	704
2001 BX ₅₀	2003 08 04.41302	02 14 45.22	+15 10 17.0	18.5	704	2001 BL ₇₄	2003 08 04.37492	22 32 39.73	-08 37 16.5	19.8	704
2001 BX ₅₀	2003 08 04.42359	02 14 45.73	+15 10 24.4	19.6	704	2001 BL ₇₅	1996 02 15.33390	09 16 50.96	+16 31 52.7	17.7 V	566
2001 BX ₅₀	2003 08 04.43425	02 14 46.38	+15 10 33.0	18.9	704	2001 BL ₇₅	1996 02 15.35474	09 16 49.77	+16 31 55.7	18.0 V	566
2001 BZ ₅₁	2003 08 02.55973	22 47 33.68	-10 07 14.7	20.8	608	2001 BL ₇₅	1996 02 15.37789	09 16 48.41	+16 31 59.2	18.0 V	566
2001 BZ ₅₁	2003 08 02.57007	22 47 33.36	-10 07 17.6	20.8	608	2001 BL ₇₅	1998 09 13.14011	20 48 12.46	-18 16 42.4	20.0 V	691
2001 BZ ₅₁	2003 08 02.58054	22 47 33.01	-10 07 20.8	20.6	608	2001 BL ₇₅	1998 09 13.16220	20 48 11.88	-18 16 45.9	20.8 V	691
2001 BJ ₅₂	1997 01 09.49206	03 12 03.00	+22 36 07.0		327	2001 BL ₇₅	1998 09 13.18393	20 48 11.34	-18 16 46.1	21.1 V	691
2001 BJ ₅₂	1997 01 09.50692	03 12 03.75	+22 36 06.5		327	2001 BL ₇₅	2003 07 06.41506	21 47 30.62	-14 48 22.8	20.7 V	691
2001 BJ ₅₂	1997 01 09.52194	03 12 04.44	+22 36 06.2	19.0	327	2001 BL ₇₅	2003 07 06.44416	21 47 29.91	-14 48 24.9	20.8 V	691
2001 BJ ₅₂	2003 07 24.41020	22 19 12.20	-10 32 11.8	18.2	644	2001 BL ₇₅	2003 07 06.46698	21 47 29.36	-14 48 26.5	20.8 V	691
2001 BJ ₅₂	2003 07 24.43154	22 19 11.76	-10 32 10.4	18.0	644	2001 BL ₇₅	2003 08 04.28715	21 29 05.29	-15 51 38.0	19.0	704
2001 BJ ₅₂	2003 07 24.45286	22 19 11.32	-10 32 08.9	18.1	644	2001 BL ₇₅	2003 08 04.29774	21 29 04.71	-15 51 39.5	19.0	704
2001 BJ ₅₂	2003 07 25.33051	22 18 55.48	-10 31 12.9	19.2	704	2001 BL ₇₅	2003 08 04.30812	21 29 04.19	-15 51 41.4	19.0	704
2001 BJ ₅₂	2003 07 25.34092	22 18 55.19	-10 31 12.7	19.5	704	2001 BL ₇₅	2003 08 04.31858	21 29 03.69	-15 51 43.2	19.2	704
2001 BJ ₅₂	2003 07 25.35117	22 18 54.97	-10 31 10.7	19.2	704	2001 BL ₇₅	2003 08 04.32897	21 29 03.14	-15 51 44.2	19.0	704
2001 BJ ₅₂	2003 07 25.36142	22 18 54.71	-10 31 10.3	19.5	704	2001 BL ₇₆	2003 08 02.49496	20 44 59.95	-03 50 12.1	18.9	608
2001 BJ ₅₂	2003 08 01.55895	22 15 44.74	-10 27 35.7	18.8	608	2001 BL ₇₆	2003 08 02.50572	20 44 59.27	-03 50 10.4	19.3	608
2001 BJ ₅₂	2003 08 01.56939	22 15 44.36	-10 27 35.6	18.9	608	2001 BL ₇₆	2003 08 02.51679	20 44 58.52	-03 50 08.0	18.6	608
2001 BJ ₅₂	2003 08 01.57996	22 15 43.96	-10 27 35.7	19.0	608	2001 BQ ₇₆	2003 08 04.28458	20 56 07.90	-16 40 10.8	18.7	704
2001 BJ ₅₂	2003 08 04.31071	22 14 07.40	-10 28 01.6	19.2	704	2001 BQ ₇₆	2003 08 04.30570	20 56 06.81	-16 40 14.8	18.7	704
2001 BJ ₅₂	2003 08 04.32119	22 14 06.91	-10 28 02.7	19.5	704	2001 BQ ₇₆	2003 08 04.31614	20 56 06.29	-16 40 16.4	18.9	704
2001 BJ ₅₂	2003 08 04.33157	22 14 06.53	-10 28 03.1	19.2	704	2001 BQ ₇₆	2003 08 04.32651	20 56 05.80	-16 40 18.1	18.6	704
2001 BY ₅₃	2003 07 24.44147	22 28 28.89	-08 29 36.0	17.8	644	2001 BQ ₇₆	2003 08 05.32623	20 55 17.57	-16 43 14.4	19.7 V	691
2001 BY ₅₃	2003 07 24.46991	22 28 28.44	-08 29 52.6	17.8	644	2001 BQ ₇₆	2003 08 05.35698	20 55 16.04	-16 43 19.7	19.5 V	691
2001 BY ₅₃	2003 07 24.49108	22 28 28.11	-08 30 05.0	17.9	644	2001 BQ ₇₆	2003 08 05.38938	20 55 14.43	-16 43 25.3	19.7 V	691
2001 BY ₅₃	2003 08 04.33265	22 24 31.94	-10 29 12.0	17.6	704	2001 BR ₈₀	2003 08 04.34652	23 19 02.63	-05 25 27.2	19.2	704
2001 BY ₅₃	2003 08 04.34313	22 24 31.62	-10 29 18.9	18.3	704	2001 BR ₈₀	2003 08 04.35715	23 19 02.30	-05 25 30.2	19.8	704
2001 BY ₅₃	2003 08 04.35354	22 24 31.27	-10 29 27.0	17.8	704	2001 BR ₈₀	2003 08 04.36764	23 19 02.14	-05 25 33.7	19.9	704
2001 BY ₅₃	2003 08 04.36413	22 24 30.96	-10 29 34.6	19.0	704	2001 BR ₈₀	2003 08 04.37799	23 19 01.82	-05 25 37.3	19.5	704
2001 BY ₅₃	2003 08 04.37456	22 24 30.61	-10 29 42.3	18.0	704	2001 CR	2003 08 04.38669	01 00 40.11	+05 43 32.8	19.4	704
2001 BZ ₅₇	2003 08 04.37328	22 29 06.36	-07 20 53.5	20.2 V	691	2001 CR	2003 08 04.39732	01 00 40.52	+05 43 32.7	20.1	704
2001 BZ ₅₇	2003 08 04.40618	22 29 04.99	-07 20 58.6	20.0 V	691	2001 CR	2003 08 04.40794	01 00 40.86	+05 43 32.6	19.6	704
2001 BZ ₅₇	2003 08 04.43100	22 29 03.96	-07 21 02.2	19.9 V	691	2001 CM ₂	2003 07 24.43865	22 20 43.80	-13 07 55.3	19.8	644
2001 BD ₅₈	2003 08 02.39637	20 21 50.75	-18 41 55.6	20.4	608	2001 CM ₂	2003 07 24.46419	22 20 42.84	-13 07 56.9	19.5	644
2001 BD ₅₈	2003 08 02.40721	20 21 50.22	-18 41 56.5	20.1	608	2001 CM ₂	2003 07 24.48825	22 20 41.95	-13 07 58.6	19.7	644
2001 BD ₅₈	2003 08 02.41814	20 21 49.61	-18 41 56.1	19.9	608	2001 CX ₂	2003 08 01.34374	23 45 22.98	-03 02 43.8	18.7	704
2001 BD ₅₈	2003 08 04.28225	20 20 16.27	-18 44 06.4	18.4	704	2001 CX ₂	2003 08 01.36451	23 45 22.52	-03 02 42.6	19.5	704
2001 BD ₅₈	2003 08 04.29283	20 20 15.73	-18 44 07.0	18.8	704	2001 CX ₂	2003 08 01.37491	23 45 22.28	-03 02 43.7	20.1	704
2001 BD ₅₈	2003 08 04.30338	20 20 15.20	-18 44 07.3	18.7	704	2001 CX ₂	2003 08 01.38529	23 45 22.09	-03 02 42.5	19.5	704
2001 BD ₅₈	2003 08 04.31380	20 20 14.68	-18 44 08.1	19.0	704	2001 CX ₂	2003 08 04.33844	23 44 17.37	-03 01 13.4	18.6	704
2001 BD ₅₈	2003 08 04.32420	20 20 14.11	-18 44 08.8	18.8	704	2001 CX ₂	2003 08 04.34888	23 44 17.06	-03 01 12.5	19.1	704
2001 BB ₆₁	2003 08 01.33920	22 39 41.63	-02 28 31.4	18.3	704	2001 CX ₂	2003 08 04.38035	23 44 16.23	-03 01 11.5	18.8	704
2001 BB ₆₁	2003 08 01.34960	22 39 41.44	-02 28 40.0	18.6	704	2001 CX ₂	2003 08 05.37931	23 43 51.90	-03 00 53.8	18.7	704
2001 BB ₆₁	2003 08 01.36004	22 39 41.23	-02 28 48.4	18.3	704	2001 CX ₂	2003 08 05.39065	23 43 51.62	-03 00 53.0	19.3	704
2001 BB ₆₁	2003 08 01.37040	22 39 41.05	-02 28 56.3	18.4	704	2001 CX ₂	2003 08 05.40143	23 43 51.37	-03 00 54.0	19.7	704
2001 BB ₆₁	2003 08 01.38080	22 39 40.88	-02 29 04.8	18.4	704	2001 CX ₂	2003 08 05.41246	23 43 50.99	-03 00 53.9	19.0	704
2001 BB ₆₁	2003 08 02.55447	22 39 20.63	-02 45 05.8	19.0	608	2001 CX ₂	2003 08 05.42331	23 43 50.75	-03 00 53.2	19.4	704
2001 BB ₆₁	2003 08 02.56504	22 39 20.40	-02 45 14.7	19.4	608	2001 CD ₃	2003 08 04.34879	23 39 46.84	-03 48 36.3	19.7	704
2001 BB ₆₁	2003 08 02.57534	22 39 20.19	-02 45 23.3	19.4	608	2001 CD ₃	2003 08 04.35946	23 39 46.63	-03 48 35.5	19.7	704
2001 BB ₆₁	2003 08 05.32778	22 38 24.89	-03 25 16.3	19.0							

2001 CU ₁₂	1995 08 27.77815	01 14 13.13	+00 03 19.3	327	2001 DV ₃₄	2003 07 25.34074	22 10 38.66	-10 38 05.5	19.6	704		
2001 CU ₁₂	1995 08 27.79409	01 14 12.80	+00 03 14.7	327	2001 DV ₃₄	2003 07 25.36124	22 10 38.11	-10 38 11.1	19.6	704		
2001 CW ₁₅	2003 08 05.33412	20 51 27.00	-21 22 51.6	20.5 V	691	2001 DV ₃₄	2003 08 04.28922	22 04 36.11	-11 30 00.9	19.2	704	
2001 CW ₁₅	2003 08 05.36476	20 51 25.53	-21 23 02.0	20.7 V	691	2001 DV ₃₄	2003 08 04.29981	22 04 35.62	-11 30 05.4	19.6	704	
2001 CW ₁₅	2003 08 05.39715	20 51 23.99	-21 23 12.8	20.9 V	691	2001 DV ₃₄	2003 08 04.31017	22 04 35.13	-11 30 08.5	18.9	704	
2001 CH ₁₉	1994 02 12.24375	10 48 52.79	+08 54 33.7	18.7	4	809	2001 DV ₃₄	2003 08 04.32063	22 04 34.65	-11 30 12.7	19.3	704
2001 CH ₁₉	1994 02 12.25556	10 48 52.13	+08 54 37.7	4	809	2001 DV ₃₄	2003 08 04.33103	22 04 34.23	-11 30 15.4	19.7	704	
2001 CH ₁₉	1994 02 12.26736	10 48 51.54	+08 54 42.0	4	809	2001 DH ₃₅	2003 08 04.28306	20 30 24.23	-17 57 33.6	19.4	704	
2001 CA ₂₂	2003 08 05.33663	21 01 37.46	-21 00 01.2	20.7 V	691	2001 DH ₃₅	2003 08 04.29370	20 30 23.68	-17 57 36.1	19.5	704	
2001 CA ₂₂	2003 08 05.36741	21 01 35.74	-21 00 09.0	20.0 V	691	2001 DH ₃₅	2003 08 04.30417	20 30 23.11	-17 57 37.1	19.5	704	
2001 CA ₂₂	2003 08 05.39975	21 01 33.92	-21 00 16.9	20.7 V	691	2001 DS ₃₅	2003 07 24.45427	23 07 17.83	-05 38 33.9	20.3	644	
2001 CF ₂₃	2003 08 04.28423	20 49 30.43	-16 54 35.0	17.9	704	2001 DS ₃₅	2003 07 24.47275	23 07 17.62	-05 38 37.9	20.4	644	
2001 CF ₂₃	2003 08 04.29492	20 49 29.82	-16 54 36.4	19.4	704	2001 DS ₃₅	2003 07 24.48685	23 07 17.42	-05 38 41.3	20.5	644	
2001 CF ₂₃	2003 08 04.31578	20 49 28.80	-16 54 35.9	19.4	704	2001 DY ₃₅	2003 08 01.34518	00 14 00.82	+01 50 25.4	18.2	704	
2001 CF ₂₃	2003 08 04.32615	20 49 28.13	-16 54 36.0	18.9	704	2001 DY ₃₅	2003 08 01.36595	00 14 01.36	+01 50 29.4	19.3	704	
2001 CF ₂₃	2003 08 05.32371	20 48 35.29	-16 55 26.4	20.0 V	691	2001 DY ₃₅	2003 08 01.37635	00 14 01.70	+01 50 32.0	18.9	704	
2001 CF ₂₃	2003 08 05.35438	20 48 33.63	-16 55 27.8	20.5 V	691	2001 DY ₃₅	2003 08 04.34059	00 15 21.52	+01 58 43.3	19.0	704	
2001 CF ₂₃	2003 08 05.38670	20 48 31.84	-16 55 29.4	20.1 V	691	2001 DY ₃₅	2003 08 04.35098	00 15 21.78	+01 58 45.6	19.5	704	
2001 CS ₂₆	2003 08 04.28626	21 18 40.05	-18 07 04.9	18.9	704	2001 DY ₃₅	2003 08 04.36160	00 15 21.95	+01 58 47.1	19.3	704	
2001 CS ₂₆	2003 08 04.30724	21 18 38.99	-18 07 06.9	19.7	704	2001 DY ₃₅	2003 08 04.37203	00 15 22.23	+01 58 48.6	19.4	704	
2001 CS ₂₆	2003 08 04.31770	21 18 38.41	-18 07 08.0	19.7	704	2001 DY ₃₅	2003 08 04.38244	00 15 22.49	+01 58 51.5	19.3	704	
2001 CF ₃₁	2002 04 07.29672	16 38 02.77	-21 04 10.9	18.7 R	1	807	2001 DQ ₃₆	2003 07 24.41020	22 09 32.96	-13 04 17.7	19.7	644
2001 CF ₃₁	2002 04 07.39239	16 38 01.57	-21 04 21.2	1	807	2001 DQ ₃₆	2003 07 24.43154	22 09 32.25	-13 04 23.0	19.4	644	
2001 CV ₃₆	2003 07 24.44147	22 19 56.52	-05 37 16.2	19.2	644	2001 DQ ₃₆	2003 07 24.45286	22 09 31.54	-13 04 28.1	19.7	644	
2001 CV ₃₆	2003 07 24.46991	22 19 55.80	-05 37 29.4	19.6	644	2001 DZ ₃₆	2003 08 05.32832	22 35 10.56	-04 20 03.9	18.1	704	
2001 CV ₃₆	2003 07 24.49108	22 19 55.26	-05 37 39.3	19.7	644	2001 DZ ₃₆	2003 08 05.34934	22 35 09.64	-04 20 02.7	18.1	704	
2001 CP ₃₉	2003 08 05.37918	01 36 32.50	+07 08 54.4	18.5	704	2001 DZ ₃₆	2003 08 05.35986	22 35 09.19	-04 20 01.6	18.5	704	
2001 CP ₃₉	2003 08 05.39051	01 36 33.07	+07 08 58.2	18.9	704	2001 DZ ₃₆	2003 08 05.37039	22 35 08.69	-04 20 01.2	18.2	704	
2001 CP ₃₉	2003 08 05.40129	01 36 33.60	+07 09 01.7	19.0	704	2001 DM ₃₈	2003 07 24.37316	21 13 15.05	-11 39 05.8	18.0	644	
2001 CH ₄₂	2003 07 23.27309	20 46 27.01	-18 36 33.3	18.4	704	2001 DM ₃₈	2003 07 24.39446	21 13 13.94	-11 39 04.8	18.1	644	
2001 CH ₄₂	2003 07 23.28382	20 46 26.41	-18 36 39.7	18.6	704	2001 DM ₃₈	2003 07 24.41588	21 13 12.85	-11 39 04.2	18.0	644	
2001 CH ₄₂	2003 07 23.30470	20 46 25.33	-18 36 51.5	18.9	704	2001 DM ₃₈	2003 08 05.27426	21 02 54.85	-11 39 11.5	18.6	704	
2001 CH ₄₂	2003 07 23.31495	20 46 24.91	-18 36 56.3	18.8	704	2001 DM ₃₈	2003 08 05.28590	21 02 54.20	-11 39 11.9	18.4	704	
2001 CH ₄₂	2003 08 02.46013	20 37 47.44	-20 13 36.4	20.5	608	2001 DM ₃₈	2003 08 05.29803	21 02 53.58	-11 39 12.1	18.8	704	
2001 CH ₄₂	2003 08 02.47047	20 37 46.81	-20 13 41.9	19.6	608	2001 DM ₃₈	2003 08 05.31071	21 02 52.86	-11 39 12.4	18.6	704	
2001 CH ₄₂	2003 08 02.48135	20 37 46.23	-20 13 48.4	20.4	608	2001 DM ₃₈	2003 08 05.32174	21 02 52.21	-11 39 12.6	18.6	704	
2001 CH ₄₂	2003 08 04.28350	20 36 11.35	-20 30 56.8	18.6	704	2001 DV ₃₈	2003 07 24.32242	20 53 52.63	-09 10 45.4	19.0	644	
2001 CH ₄₂	2003 08 04.29414	20 36 10.81	-20 31 03.6	18.7	704	2001 DV ₃₈	2003 07 24.34444	20 53 51.65	-09 10 51.5	19.2	644	
2001 CH ₄₂	2003 08 04.30462	20 36 10.22	-20 31 10.1	19.4	704	2001 DV ₃₈	2003 08 02.36603	20 53 50.71	-09 10 57.5	19.2	644	
2001 CH ₄₂	2003 08 04.31506	20 36 09.66	-20 31 15.2	19.0	704	2001 DV ₃₈	2003 08 02.49282	20 47 12.77	-09 57 42.9	20.5	608	
2001 CH ₄₂	2003 08 04.32544	20 36 09.07	-20 31 20.4	19.2	704	2001 DV ₃₈	2003 08 02.50352	20 47 12.29	-09 57 47.7	21.2	608	
2001 CF ₄₇	2003 08 04.39829	01 14 20.88	+05 31 14.4	19.9	704	2001 DV ₃₈	2003 08 02.51464	20 47 11.75	-09 57 50.4	20.4	608	
2001 CF ₄₇	2003 08 04.40891	01 14 21.22	+05 31 18.0	19.8	704	2001 DV ₃₈	2003 08 05.28447	20 45 09.55	-10 13 12.4	19.2	704	
2001 CF ₄₇	2003 08 04.43016	01 14 21.86	+05 31 23.9	19.6	704	2001 DV ₃₈	2003 08 05.29661	20 45 08.97	-10 13 07.7	19.5	704	
2001 CB ₄₈	2003 07 24.44860	22 51 37.50	-07 49 58.8	19.4	644	2001 DV ₃₈	2003 08 05.30927	20 45 08.33	-10 13 11.5	19.7	704	
2001 CB ₄₈	2003 07 24.46277	22 51 37.26	-07 50 03.1	19.2	644	2001 DV ₃₈	2003 08 05.32032	20 45 07.86	-10 13 13.3	19.3	704	
2001 CB ₄₈	2003 07 24.47980	22 51 36.96	-07 50 07.8	19.7	644	2001 DK ₃₉	2003 08 04.28742	21 35 25.71	-12 15 12.3	18.7	704	
2001 CJ ₄₈	2003 08 02.45958	20 40 51.16	-21 49 08.8	20.7	608	2001 DK ₃₉	2003 08 04.29802	21 35 25.01	-12 15 10.8	19.5	704	
2001 CJ ₄₈	2003 08 02.46994	20 40 50.57	-21 49 10.5	20.8	608	2001 DK ₃₉	2003 08 04.30838	21 35 24.52	-12 15 11.4	19.6	704	
2001 CJ ₄₈	2003 08 02.48080	20 40 49.95	-21 49 13.5	20.6	608	2001 DK ₃₉	2003 08 04.31885	21 35 23.86	-12 15 10.6	19.1	704	
2001 DB ₇	2003 08 04.28644	21 21 43.56	-14 35 01.6	19.0	704	2001 DK ₃₉	2003 08 04.32923	21 35 23.23	-12 15 10.6	19.2	704	
2001 DB ₇	2003 08 04.29703	21 21 42.99	-14 35 05.5	19.5	704	2001 DK ₃₉	2003 08 05.32625	21 34 23.29	-12 14 22.1	19.0	704	
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2001 DB ₇	2003 08 04.31788	21 21 42.10	-14 35 15.0	19.3	704	2001 DK ₃₉	2003 08 05.34727	21 34 22.02	-12 14 21.2	19.3	704	
2001 DB ₇	2003 08 04.32826	21 21 41.60	-14 35 20.1	19.5	704	2001 DK ₃₉	2003 08 05.35775	21 34 21.35	-12 14 21.1	19.7	704	
2001 DF ₈	2003 07 24.37458	21 27 32.85	-10 27 20.7	18.8	644	2001 DK ₃₉	2003 08 05.36824	21 34 20.74	-12 14 20.3	19.3	704	
2001 DF ₈	2003 07 24.39586	21 27 32.14	-10 27 34.5	18.5	644	2001 DS ₃₉	2003 07 24.38453	21 59 36.81	-10 35 06.0	19.9	644	
2001 DF ₈	2003 07 24.41729	21 27 31.41	-10 27 48.5	18.7	644	2001 DS ₃₉	2003 07 24.40580	21 59 36.09	-10 35 11.6	19.9	644	
2001 DF ₈	2003 07 25.32601	21 27 02.39	-10 37 48.8	19.1	704	2001 DS ₃₉	2003 07 24.42730	21 59 35.35	-10 35 17.1	19.5	644	
2001 DF ₈	2003 07 25.33644	21 27 02.07	-10 37 55.6	19.7	704	2001 DB ₄₀	2003 08 01.33920	22 40 41.39	-02 41 27.6	18.5	704	
2001 DF ₈	2003 07 25.34682	21 27 01.68	-10 38 03.7	19.7	704	2001 DB ₄₀	2003 08 01.34960	22 40 41.09	-02 41 29.5	19.4	704	
2001 DF ₈	2003 07 25.35695	21 27 01.28	-10 38 09.0	19.4	704	2001 DB ₄₀	2003 08 01.36004	22 40 40.78	-02 41 30.3	19.3	704	
2001 DG ₁₁	2003 08 05.28196	20 05 08.90	-15 32 25.3	19.0	704	2001 DB ₄₀	2003 08 01.37040	22 40 40.38	-02 41 31.3	19.5	704	
2001 DG ₁₁	2003 08 05.29408	20 05 08.43	-15 32 29.8	19.0	704	2001 DB ₄₀	2003 08 01.38080	22 40 40.04	-02 41 32.4	19.3	704	
2001 DG ₁₁	2003 08 05.31772	20 05 07.34	-15 32 38.7	19.3	704	2001 DB ₄₀	2003 08 02.55447	22 40 03.97	-02 43 39.0	19.9	608	
2001 DL ₁₂	2003 07 24.38595	21 49 19.18	-10 41 58.6	19.3	644	2001 DB ₄₀	2003 08 02.56504	22 40 03.62	-02 43 40.2	20.0	608	
2001 DL ₁₂	2003 07 24.40721	21 49 18.45	-10 42 05.5	19.6	644	2001 DB ₄₀	2003 08 02.57534	22 40 03.26	-02 43 41.4	19.6	608	
2001 DL ₁₂	2003 07 24.42872	21 49 17.70	-10 42 12.7	19.5	644	2001 DB ₄₀	2003 08 05.32778	22 38 31.79	-02 49 40.6	18.8	704	
2001 DV ₁₂	2003 08 05.33241	23 44 33.98	+02 55 52.7	18.4	704	2001 DB ₄₀	2003 08 05.33824	22 38 31.33	-02 49 42.9	19.4	704	
2001 DV ₁₂	2003 08 05.34298	23 44 33.86	+02 55 48.7	19								

2001 DT ₅₉	2003 07 24.46562	22 57 55.20	-09 31 51.4	19.7	644	2001 DV ₉₇	2003 07 24.48264	23 09 40.14	-11 54 01.7	17.9	644
2001 DT ₅₉	2003 07 24.48122	22 57 54.95	-09 31 55.8	19.6	644	2001 DC ₉₈	2003 07 24.44007	22 31 30.83	-09 37 10.6	19.6	644
2001 DW ₅₉	2003 08 05.39630	01 49 56.75	+18 03 20.7	19.6	704	2001 DC ₉₈	2003 07 24.46705	22 31 30.10	-09 37 17.5	19.1	644
2001 DW ₅₉	2003 08 05.40695	01 49 57.37	+18 03 28.0	19.1	704	2001 DC ₉₈	2003 07 24.48968	22 31 29.48	-09 37 23.4	19.5	644
2001 DW ₅₉	2003 08 05.41803	01 49 57.91	+18 03 35.1	19.4	704	2001 DC ₉₈	2003 08 04.35354	22 25 37.47	-10 31 44.5	19.5	704
2001 DW ₅₉	2003 08 05.42893	01 49 58.59	+18 03 40.8	19.6	704	2001 DC ₉₈	2003 08 04.36413	22 25 37.01	-10 31 48.7	19.6	704
2001 DO ₆₀	2003 08 04.34714	23 18 44.36	-07 06 00.1	19.8	704	2001 DC ₉₈	2003 08 04.37456	22 25 36.65	-10 31 50.9	19.9	704
2001 DO ₆₀	2003 08 04.35785	23 18 44.16	-07 06 04.0	19.5	704	2001 DH ₁₀₀	2003 08 03.53106	21 06 44.60	-20 24 38.9	19.6	608
2001 DO ₆₀	2003 08 04.36826	23 18 43.88	-07 06 06.6	19.4	704	2001 DH ₁₀₀	2003 08 03.54156	21 06 43.94	-20 24 37.5	20.2	608
2001 DO ₆₀	2003 08 04.37861	23 18 43.67	-07 06 09.4	19.6	704	2001 DH ₁₀₀	2003 08 03.55242	21 06 43.31	-20 24 36.4	19.7	608
2001 DU ₆₀	1996 03 26.25278	14 07 28.98	-13 06 41.0	18.7	4 809	2001 DM ₁₀₂	2003 08 04.39321	02 31 12.33	+12 38 52.5	19.5	704
2001 DU ₆₀	1996 03 26.26458	14 07 28.58	-13 06 37.5		4 809	2001 DM ₁₀₂	2003 08 04.40379	02 31 12.90	+12 38 57.4	19.8	704
2001 DU ₆₀	1996 03 26.27639	14 07 28.21	-13 06 34.6		4 809	2001 DM ₁₀₂	2003 08 04.41444	02 31 13.41	+12 39 01.0	19.4	704
2001 DU ₆₀	2003 08 05.28670	21 12 26.02	-12 02 25.1	19.0	704	2001 DM ₁₀₂	2003 08 04.42501	02 31 13.88	+12 39 05.0	19.5	704
2001 DU ₆₀	2003 08 05.29888	21 12 25.42	-12 02 26.1	19.6	704	2001 DM ₁₀₂	2003 08 04.43567	02 31 14.42	+12 39 09.3	19.2	704
2001 DU ₆₀	2003 08 05.31150	21 12 24.84	-12 02 30.3	19.3	704	2001 DD ₁₀₃	2003 08 04.39448	02 47 33.15	+17 33 17.1	18.7	704
2001 DU ₆₀	2003 08 05.32254	21 12 24.35	-12 02 32.6	18.9	704	2001 DD ₁₀₃	2003 08 04.40505	02 47 33.68	+17 33 23.8	19.2	704
2001 DF ₆₂	2003 07 24.43722	22 05 29.40	-08 05 18.2	19.9	644	2001 DD ₁₀₃	2003 08 04.41569	02 47 34.31	+17 33 30.9	19.1	704
2001 DF ₆₂	2003 07 24.46135	22 05 28.61	-08 05 23.5	20.0	644	2001 DD ₁₀₃	2003 08 04.42633	02 47 34.95	+17 33 36.7	18.8	704
2001 DF ₆₂	2003 07 24.48544	22 05 27.85	-08 05 28.4	19.8	644	2001 DD ₁₀₃	2003 08 04.43694	02 47 35.57	+17 33 43.6	18.5	704
2001 DU ₆₂	2003 08 05.28465	20 45 47.37	-12 15 28.6	19.2	704	2001 DA ₁₀₄	2003 08 04.28494	21 06 31.28	-15 46 41.8	19.1	704
2001 DU ₆₂	2003 08 05.29679	20 45 46.79	-12 15 33.0	19.3	704	2001 DA ₁₀₄	2003 08 04.29564	21 06 30.66	-15 46 46.8	19.7	704
2001 DU ₆₂	2003 08 05.30944	20 45 46.05	-12 15 36.7	19.5	704	2001 DA ₁₀₄	2003 08 04.30606	21 06 30.20	-15 46 53.1	19.2	704
2001 DU ₆₂	2003 08 05.32049	20 45 45.58	-12 15 43.2	19.6	704	2001 DA ₁₀₄	2003 08 04.32686	21 06 29.07	-15 47 03.7	19.2	704
2001 DM ₆₅	2003 08 05.33250	23 44 32.74	+02 03 28.6	19.2	704	2001 DC ₁₀₄	2003 08 04.29785	21 40 09.44	-15 47 32.3	18.8	704
2001 DM ₆₅	2003 08 05.34306	23 44 32.52	+02 03 30.1	19.9	704	2001 DC ₁₀₄	2003 08 04.30821	21 40 08.88	-15 47 33.8	19.0	704
2001 DM ₆₅	2003 08 05.35365	23 44 32.23	+02 03 31.0	19.3	704	2001 DC ₁₀₄	2003 08 04.31868	21 40 08.37	-15 47 36.4	19.0	704
2001 DM ₆₅	2003 08 05.36415	23 44 32.02	+02 03 31.8	19.7	704	2001 DC ₁₀₄	2003 08 04.32906	21 40 07.90	-15 47 39.2	19.2	704
2001 DM ₆₅	2003 08 05.37524	23 44 31.79	+02 03 33.4	20.1	704	2001 DR ₁₀₅	2003 07 24.31957	20 50 19.04	-12 15 49.6	19.7	644
2001 DR ₆₅	2003 07 24.44147	22 33 48.06	-06 58 09.1	19.9	644	2001 DR ₁₀₅	2003 07 24.34160	20 50 18.02	-12 15 53.6	19.7	644
2001 DR ₆₅	2003 07 24.46991	22 33 47.22	-06 58 10.8	19.8	644	2001 DR ₁₀₅	2003 07 24.36318	20 50 17.09	-12 15 58.3	19.8	644
2001 DR ₆₅	2003 07 24.49108	22 33 46.62	-06 58 12.2	20.1	644	2001 EO ₇	2002 10 01.17970	23 47 52.54	-07 46 55.4	18.8 R	699
2001 DR ₆₅	2003 08 04.37328	22 27 30.72	-07 16 53.0	21.2 V	691	2001 EO ₇	2002 10 01.19723	23 47 51.54	-07 46 59.9		699
2001 DR ₆₅	2003 08 04.40618	22 27 29.30	-07 16 57.8	20.9 V	691	2001 EO ₇	2002 10 01.21481	23 47 50.60	-07 47 05.3		699
2001 DR ₆₅	2003 08 04.43100	22 27 28.26	-07 17 01.1	20.7 V	691	2001 EO ₇	2002 10 01.23234	23 47 49.68	-07 47 11.7		699
2001 DM ₆₈	2003 08 04.34094	00 22 06.64	+03 25 56.3	18.8	704	2001 ER ₇	2002 08 12.12272	21 40 27.26	-19 33 28.8	17.5 R	807
2001 DM ₆₈	2003 08 04.35136	00 22 06.50	+03 25 59.4	19.4	704	2001 ER ₇	2002 08 12.21905	21 40 20.96	-19 34 04.1	1	807
2001 DM ₆₈	2003 08 04.36195	00 22 06.65	+03 26 02.5	20.1	704	2001 EW ₉	2003 08 04.33675	23 22 19.82	-07 05 14.9	19.1	704
2001 DM ₆₈	2003 08 04.37238	00 22 06.53	+03 26 06.1	20.0	704	2001 EW ₉	2003 08 04.34714	23 22 19.71	-07 05 18.9	19.4	704
2001 DM ₆₈	2003 08 04.38288	00 22 06.37	+03 26 08.6	18.8	704	2001 EW ₉	2003 08 04.35785	23 22 19.46	-07 05 24.1	19.6	704
2001 DQ ₆₈	2003 07 24.44860	22 40 16.86	-07 44 24.9	19.5	644	2001 EW ₉	2003 08 04.36826	23 22 19.26	-07 05 28.3	19.5	704
2001 DQ ₆₈	2003 07 24.46277	22 40 16.51	-07 44 26.9	19.8	644	2001 EW ₉	2003 08 04.37861	23 22 19.09	-07 05 32.2	19.3	704
2001 DQ ₆₈	2003 07 24.47980	22 40 16.07	-07 44 29.3	19.5	644	2001 EW ₁₂	2003 08 01.39030	00 47 25.93	+01 31 47.6	19.4	704
2001 DQ ₆₈	2003 08 02.52411	22 35 54.05	-08 08 17.2	20.7	608	2001 EW ₁₂	2003 08 01.40086	00 47 26.50	+01 31 48.5	19.3	704
2001 DQ ₆₈	2003 08 02.53440	22 35 53.73	-08 08 19.2	20.9	608	2001 EW ₁₂	2003 08 01.41182	00 47 27.03	+01 31 50.0	18.9	704
2001 DQ ₆₈	2003 08 02.54478	22 35 53.35	-08 08 21.7	20.8	608	2001 EW ₁₂	2003 08 01.42239	00 47 27.53	+01 31 50.6	19.5	704
2001 DV ₇₀	2003 08 04.28252	20 22 28.94	-16 47 51.6	18.5	704	2001 EW ₁₂	2003 08 01.43307	00 47 28.12	+01 31 51.4	19.3	704
2001 DV ₇₀	2003 08 04.29316	20 22 28.47	-16 47 53.4	18.4	704	2001 EK ₁₄	2003 08 01.40642	02 05 21.40	-02 14 41.9	18.6	704
2001 DV ₇₀	2003 08 04.30364	20 22 28.06	-16 47 55.0	18.8	704	2001 EK ₁₄	2003 08 01.41741	02 05 22.24	-02 14 43.3	18.3	704
2001 DV ₇₀	2003 08 04.31406	20 22 27.65	-16 47 56.4	18.9	704	2001 EK ₁₄	2003 08 01.42796	02 05 23.09	-02 14 44.6	18.6	704
2001 DV ₇₀	2003 08 04.32447	20 22 27.24	-16 47 58.4	18.7	704	2001 EK ₁₄	2003 08 01.43863	02 05 23.84	-02 14 45.6	18.7	704
2001 DY ₇₁	2003 08 04.33534	23 08 32.72	-05 37 16.1	18.9	704	2001 ES ₁₄	2003 08 02.45432	20 31 48.13	-13 44 50.4	19.9	608
2001 DY ₇₁	2003 08 04.34572	23 08 32.48	-05 37 17.2	19.3	704	2001 ES ₁₄	2003 08 02.46469	20 31 47.64	-13 44 54.6	20.2	608
2001 DY ₇₁	2003 08 04.35622	23 08 32.13	-05 37 17.0	19.4	704	2001 ES ₁₄	2003 08 02.47501	20 31 47.14	-13 44 59.1	20.7	608
2001 DY ₇₁	2003 08 04.37719	23 08 31.38	-05 37 17.4	19.6	704	2001 ES ₁₄	2003 08 05.27213	20 29 46.38	-14 03 26.6	18.5	704
2001 DT ₇₅	2003 08 01.29375	21 50 59.38	-03 19 46.9	18.5	704	2001 ES ₁₄	2003 08 05.28376	20 29 45.89	-14 03 31.9	19.1	704
2001 DT ₇₅	2003 08 01.30432	21 50 59.00	-03 19 50.7	18.5	704	2001 ES ₁₄	2003 08 05.29590	20 29 45.31	-14 03 37.1	19.2	704
2001 DT ₇₅	2003 08 01.31467	21 50 58.56	-03 19 54.4	18.4	704	2001 ES ₁₄	2003 08 05.30855	20 29 44.84	-14 03 41.3	18.4	704
2001 DT ₇₅	2003 08 01.32515	21 50 58.22	-03 19 57.5	18.7	704	2001 ES ₁₄	2003 08 05.31960	20 29 44.31	-14 03 45.6	19.3	704
2001 DT ₇₅	2003 08 01.33557	21 50 57.80	-03 20 01.6	19.0	704	2001 EX ₁₈	2003 08 01.34054	23 03 08.60	+00 55 50.8	17.9	704
2001 DT ₇₅	2003 08 05.27711	21 48 30.27	-03 43 49.2	18.6	704	2001 EX ₁₈	2003 08 01.35094	23 03 08.30	+00 55 52.2	19.0	704
2001 DT ₇₅	2003 08 05.28875	21 48 29.75	-03 43 54.0	18.9	704	2001 EX ₁₈	2003 08 01.36138	23 03 07.97	+00 55 52.9	18.9	704
2001 DT ₇₅	2003 08 05.30096	21 48 29.28	-03 43 58.6	19.4	704	2001 EX ₁₈	2003 08 01.37174	23 03 07.66	+00 55 54.5	19.0	704
2001 DT ₇₅	2003 08 05.31356	21 48 28.77	-03 44 02.0	19.1	704	2001 EX ₁₈	2003 08 01.38217	23 03 07.32	+00 55 55.0	19.0	704
2001 DT ₇₅	2003 08 05.32461	21 48 28.24	-03 44 06.7	19.3	704	2001 EX ₁₈	2003 08 05.32965	23 01 03.34	+01 00 54.0	19.1	704
2001 DB ₇₈	2003 08 04.28885	21 57 14.99	-13 01 03.7	19.2	704	2001 EX ₁₈	2003 08 05.34019	23 01 02.98	+01 00 54.6	19.5	704
2001 DB ₇₈	2003 08 04.29946	21 57 14.53	-13 01 09.1	19.3	704	2001 EX ₁₈	2003 08 05.35068	23 01 02.59	+01 00 55.5	19.2	704
2001 DB ₇₈	2003 08 04.30980	21 57 14.19	-13 01 14.1	19.6	704	2001 EX ₁₈	2003 08 05.36119	23 01 02.23	+01 00 56.6	19.5	704
2001 DB ₇₈	2003 08 04.32028	21 57 13.72	-13 01 19.4	19.4	704	2001 EX ₁₈	2003 08 05.37173	23 01 01.87	+01 00 56.7	19.5	704
2001 DB ₇₈	2003 08 04.33067	21 57 13.31	-13 01								

2001 FW ₅	2000 01 29.31585	08 52 12.60	+36 05 58.4	19.2	704	2001 FR ₅₉	2003 08 04.40010	01 39 11.06	+08 05 29.8	18.9	704
2001 FW ₅	2000 01 29.33099	08 52 11.66	+36 06 02.0	19.4	704	2001 FR ₅₉	2003 08 04.40662	01 39 11.26	+08 05 32.7	19.0	704
2001 FW ₅	2000 01 29.34751	08 52 10.56	+36 06 04.5	20.0	704	2001 FR ₅₉	2003 08 04.41072	01 39 11.54	+08 05 35.0	18.9	704
2001 FW ₅	2000 01 29.36235	08 52 09.54	+36 06 06.1	19.4	704	2001 FR ₅₉	2003 08 04.41720	01 39 11.80	+08 05 39.3	19.4	704
2001 FC ₇	2003 08 04.00121	00 02 08.35	-07 03 58.9	17.7 R	132	2001 FR ₅₉	2003 08 04.42132	01 39 12.01	+08 05 41.3	18.6	704
2001 FC ₇	2003 08 04.00626	00 02 08.73	-07 03 59.7	17.8 R	132	2001 FR ₅₉	2003 08 04.42786	01 39 12.26	+08 05 45.7	18.9	704
2001 FC ₇	2003 08 04.01204	00 02 09.09	-07 04 00.3	18.1 R	132	2001 FR ₅₉	2003 08 04.43196	01 39 12.46	+08 05 46.9	18.5	704
2001 FC ₇	2003 08 05.04836	00 03 21.15	-07 06 19.7	18.5 R	170	2001 FK ₆₄	2003 08 04.39741	00 59 12.09	+04 34 09.1	19.5	704
2001 FC ₇	2003 08 05.05304	00 03 21.39	-07 06 20.6	17.9 R	170	2001 FK ₆₄	2003 08 04.40802	00 59 12.25	+04 34 05.6	19.2	704
2001 FC ₇	2003 08 05.05461	00 03 21.50	-07 06 20.6	17.9 R	170	2001 FK ₆₄	2003 08 04.41865	00 59 12.52	+04 34 01.6	19.5	704
2001 FR ₈	2003 08 04.39046	01 50 02.22	+07 54 41.0	17.6	704	2001 FK ₆₄	2003 08 04.42927	00 59 12.67	+04 33 57.3	19.6	704
2001 FR ₈	2003 08 04.40110	01 50 02.55	+07 54 44.7	17.8	704	2001 FF ₆₉	2003 07 24.44860	22 51 56.47	-05 05 10.9	20.1	644
2001 FR ₈	2003 08 04.41174	01 50 02.92	+07 54 49.2	17.2	704	2001 FF ₆₉	2003 07 24.46277	22 51 56.20	-05 05 13.7	19.8	644
2001 FR ₈	2003 08 04.42232	01 50 03.24	+07 54 52.9	17.2	704	2001 FF ₆₉	2003 07 24.47980	22 51 55.86	-05 05 17.2	20.3	644
2001 FR ₈	2003 08 04.43296	01 50 03.60	+07 54 56.9	17.3	704	2001 FV ₆₉	2003 08 01.66594	20 46 11.75	-30 27 53.0	18.5 V	428
2001 FJ ₁₁	2001 06 15.16152	12 10 56.42	+01 42 13.7	21.0 V	691	2001 FW ₇₂	1999 10 19.21149	01 54 05.69	+06 09 13.7	18.2	704
2001 FJ ₁₁	2001 06 15.17870	12 10 57.50	+01 42 06.8	21.6 V	691	2001 FW ₇₂	1999 10 19.22523	01 54 04.75	+06 09 10.2	18.2	704
2001 FR ₁₄	2003 08 01.33677	22 12 59.71	-02 17 59.7	19.3	704	2001 FW ₇₂	1999 10 19.23904	01 54 03.85	+06 09 07.8	18.1	704
2001 FR ₁₄	2003 08 01.34720	22 12 59.39	-02 18 01.3	19.5	704	2001 FW ₇₂	1999 10 19.25283	01 54 03.00	+06 09 03.9	18.0	704
2001 FR ₁₄	2003 08 01.36798	22 12 58.67	-02 18 05.5	19.5	704	2001 FG ₇₆	1999 12 07.29420	05 18 58.88	+25 09 20.1	19.0	704
2001 FR ₁₄	2003 08 01.37839	22 12 58.34	-02 18 08.5	19.7	704	2001 FG ₇₆	1999 12 07.30880	05 18 57.88	+25 09 22.4	19.3	704
2001 FR ₁₄	2003 08 05.32653	22 10 41.98	-02 33 34.7	19.0	704	2001 FG ₇₆	1999 12 07.32334	05 18 56.76	+25 09 24.6	19.3	704
2001 FR ₁₄	2003 08 05.35805	22 10 40.82	-02 33 42.3	19.5	704	2001 FG ₇₆	1999 12 07.33799	05 18 55.72	+25 09 25.4	19.2	704
2001 FR ₁₄	2003 08 05.36859	22 10 40.33	-02 33 45.1	19.4	704	2001 FH ₇₈	2003 08 04.40073	01 47 40.83	+11 37 02.6	19.9	704
2001 FJ ₁₇	2003 08 04.39321	02 32 04.80	+12 46 02.5	18.6	704	2001 FH ₇₈	2003 08 04.41137	01 47 41.05	+11 37 01.3	20.0	704
2001 FJ ₁₇	2003 08 04.40379	02 32 05.57	+12 45 58.1	18.8	704	2001 FH ₇₈	2003 08 04.42196	01 47 41.32	+11 37 00.4	20.0	704
2001 FJ ₁₇	2003 08 04.41444	02 32 06.40	+12 45 53.9	19.0	704	2001 FH ₇₈	2003 08 04.43259	01 47 41.71	+11 37 01.4	19.7	704
2001 FJ ₁₇	2003 08 04.42501	02 32 07.19	+12 45 49.5	18.9	704	2001 FH ₈₂	2003 08 05.38615	02 05 23.41	+18 57 42.8	17.8	704
2001 FJ ₁₇	2003 08 04.43567	02 32 08.03	+12 45 44.7	18.5	704	2001 FH ₈₂	2003 08 05.39702	02 05 24.16	+18 57 38.0	18.1	704
2001 FN ₁₇	2003 08 05.02438	23 51 31.29	+03 56 55.1	19.6 R	A28	2001 FH ₈₂	2003 08 05.40767	02 05 24.89	+18 57 32.8	18.4	704
2001 FN ₁₇	2003 08 05.03074	23 51 31.19	+03 56 54.1	19.6 R	A28	2001 FH ₈₂	2003 08 05.41875	02 05 25.65	+18 57 27.7	18.4	704
2001 FN ₁₇	2003 08 05.04010	23 51 31.08	+03 56 52.9	19.5 R	A28	2001 FH ₈₂	2003 08 05.42964	02 05 26.42	+18 57 22.6	18.4	704
2001 FN ₁₇	2003 08 05.04303	23 51 31.03	+03 56 52.3	19.5 R	A28	2001 FV ₈₂	2003 08 05.38445	01 33 38.60	+16 15 43.9	19.2	704
2001 FN ₁₇	2003 08 05.04945	23 51 30.93	+03 56 51.3	19.6 R	A28	2001 FV ₈₂	2003 08 05.39523	01 33 38.85	+16 15 43.1	19.3	704
2001 FN ₁₇	2003 08 05.05592	23 51 30.82	+03 56 50.2	19.4 R	A28	2001 FV ₈₂	2003 08 05.40597	01 33 39.11	+16 15 43.3	19.7	704
2001 FD ₁₈	1995 10 02.45422	02 27 38.85	+14 51 15.0	21.1 V	691	2001 FV ₈₂	2003 08 05.41705	01 33 39.49	+16 15 45.3	19.9	704
2001 FD ₁₈	1995 10 02.47581	02 27 37.91	+14 51 09.8		691	2001 FV ₈₂	2003 08 05.42795	01 33 39.75	+16 15 43.9	19.4	704
2001 FD ₁₈	1995 10 02.49727	02 27 37.01	+14 51 04.5		691	2001 FY ₈₂	1998 06 26.37061	19 41 44.54	-25 35 59.7	18.6	704
2001 FD ₁₈	1997 01 31.36143	09 11 30.58	+12 41 54.6	19.8 V	691	2001 FY ₈₂	1998 06 26.38904	19 41 43.21	-25 35 55.0	18.2	704
2001 FD ₁₈	1997 01 31.38450	09 11 29.16	+12 42 00.5	19.7 V	691	2001 FY ₈₂	1998 06 26.40754	19 41 42.37	-25 35 54.9	19.0	704
2001 FD ₁₈	1997 01 31.40639	09 11 27.75	+12 42 06.9	19.7 V	691	2001 FY ₈₂	1998 06 26.42595	19 41 41.04	-25 35 54.6	19.0	704
2001 FQ ₁₈	2003 08 05.38343	01 23 11.75	+14 01 12.5	19.3	704	2001 FY ₈₆	1998 09 24.36207	02 08 34.54	+00 04 31.4	16.9 R	699
2001 FQ ₁₈	2003 08 05.39419	01 23 12.16	+14 01 12.1	19.7	704	2001 FY ₈₆	1998 09 24.38691	02 08 33.77	+00 04 21.2		699
2001 FQ ₁₈	2003 08 05.40500	01 23 12.36	+14 01 13.2	19.5	704	2001 FY ₈₆	1998 09 24.41175	02 08 32.96	+00 04 11.4		699
2001 FQ ₁₈	2003 08 05.41608	01 23 12.82	+14 01 13.9	20.0	704	2001 FL ₈₇	1999 12 07.23965	04 06 25.94	+22 39 51.2	19.9	704
2001 FQ ₁₈	2003 08 05.42698	01 23 13.03	+14 01 14.6	19.5	704	2001 FL ₈₇	1999 12 07.26876	04 06 23.94	+22 39 50.2	20.0	704
2001 FX ₁₈	1997 03 15.33977	10 34 44.53	+07 08 14.5	20.2 V	691	2001 FL ₈₇	1999 12 07.28330	04 06 22.91	+22 39 50.4	19.6	704
2001 FX ₁₈	1997 03 15.36102	10 34 43.36	+07 08 20.5	20.1 V	691	2001 FD ₉₅	2003 08 01.40333	01 18 41.87	+00 17 11.1	19.4	704
2001 FX ₁₈	1997 03 15.38321	10 34 42.17	+07 08 26.3	19.8 V	691	2001 FD ₉₅	2003 08 01.41431	01 18 42.08	+00 17 07.9	19.6	704
2001 FY ₁₈	1994 09 04.24722	22 37 18.15	-07 29 46.7	19.0	4 809	2001 FD ₉₅	2003 08 01.42486	01 18 42.28	+00 17 04.8	19.6	704
2001 FY ₁₈	1994 09 04.26042	22 37 17.38	-07 29 51.5		4 809	2001 FD ₉₅	2003 08 01.43554	01 18 42.49	+00 17 01.4	19.0	704
2001 FY ₁₈	1994 09 04.27361	22 37 16.64	-07 29 56.0		4 809	2001 FH ₉₆	2003 08 04.34581	23 01 12.19	-03 51 06.9	20.0	704
2001 FL ₂₀	1999 12 13.23483	03 21 25.39	+28 08 33.4	19.2 R	703	2001 FH ₉₆	2003 08 04.35631	23 01 11.92	-03 51 12.6	19.4	704
2001 FL ₂₀	1999 12 13.24700	03 21 24.70	+28 08 28.5	19.4 R	703	2001 FH ₉₆	2003 08 04.36692	23 01 11.65	-03 51 16.7	19.1	704
2001 FL ₂₀	1999 12 13.25918	03 21 24.23	+28 08 24.9	18.8 R	703	2001 FO ₉₇	2003 08 01.40589	01 57 44.58	-00 44 04.9	19.0	704
2001 FL ₂₀	1999 12 13.27136	03 21 23.50	+28 08 21.4	18.8 R	703	2001 FO ₉₇	2003 08 01.41688	01 57 45.02	-00 44 05.0	19.0	704
2001 FP ₂₂	2003 08 02.03191	01 09 21.29	+08 47 08.6	18.6 R	A28	2001 FO ₉₇	2003 08 01.42743	01 57 45.46	-00 44 05.1	18.6	704
2001 FP ₂₂	2003 08 02.03452	01 09 21.35	+08 47 08.4	18.2 R	A28	2001 FO ₉₇	2003 08 01.43810	01 57 45.84	-00 44 05.0	19.0	704
2001 FP ₂₂	2003 08 02.03926	01 09 21.46	+08 47 08.0	18.2 R	A28	2001 FK ₁₀₃	2003 08 05.97958	23 50 19.58	+07 18 37.3	18.4 V	049
2001 FP ₂₂	2003 08 02.04205	01 09 21.51	+08 47 07.7	18.4 R	A28	2001 FK ₁₀₃	2003 08 05.98971	23 50 19.36	+07 18 39.5	18.1 V	049
2001 FP ₂₂	2003 08 02.04762	01 09 21.65	+08 47 08.0	18.2 R	A28	2001 FK ₁₀₃	2003 08 05.99992	23 50 19.19	+07 18 41.6	18.2 V	049
2001 FP ₂₂	2003 08 02.04992	01 09 21.69	+08 47 07.6	18.4 R	A28	2001 FL ₁₀₄	2003 08 01.40236	01 09 10.41	-00 15 32.8	19.6	704
2001 FP ₂₂	2003 08 02.05413	01 09 21.76	+08 47 07.4	18.2 R	A28	2001 FL ₁₀₄	2003 08 01.41332	01 09 10.64	-00 15 30.5	19.7	704
2001 FP ₂₂	2003 08 02.05662	01 09 21.86	+08 47 07.4	18.5 R	A28	2001 FL ₁₀₄	2003 08 01.42389	01 09 11.12	-00 15 27.6	19.7	704
2001 FP ₂₂	2003 08 02.06287	01 09 21.99	+08 47 06.7	18.5 R	A28	2001 FL ₁₀₄	2003 08 01.43457	01 09 11.41	-00 15 25.9	19.3	704
2001 FP ₂₂	2003 08 02.98188	01 09 43.04	+08 46 17.5	18.2 R	A28	2001 FF ₁₀₆	2003 08 04.41560	02 46 16.76	+14 45 01.6	19.1	704
2001 FP ₂₂	2003 08 02.99586	01 09 43.36	+08 46 16.7	18.5 R	A28	2001 FF ₁₀₆	2003 08 04.42624	02 46 17.56	+14 45 08.2	19.0	704
2001 FP ₂₂	2003 08 03.00600	01 09 43.57	+08 46 15.6	18.4 R	A28	2001 FF ₁₀₆	2003 08 04.43685	02 46 18.33	+14 45 14.0	18.6	704
2001 FL ₂₄	2003 07 24.32384	21 04 50.62	-11 06 19.9	18.7	644	2001 FN ₁₀₆	2003 08 01.40695	02 09 22.21	+02 22 38.5	18.8	704
2001 FL ₂₄	2003 07 24.34587	21 04 49.									

2001 FW ₁₃₈	2003 08 01.33531	21 53 13.84	+01 39 17.8	19.6	704	2001 HS ₄₄	2003 08 04.40450	02 44 41.25	+12 59 18.8	19.6	704
2001 FT ₁₄₄	2003 08 05.27567	21 28 34.40	-05 20 28.6	19.0	704	2001 HS ₄₄	2003 08 04.41515	02 44 41.96	+12 59 24.3	19.2	704
2001 FT ₁₄₄	2003 08 05.28732	21 28 33.84	-05 20 35.3	19.1	704	2001 HS ₄₄	2003 08 04.42579	02 44 42.59	+12 59 29.5	19.4	704
2001 FT ₁₄₄	2003 08 05.29951	21 28 33.34	-05 20 40.4	19.3	704	2001 HS ₄₄	2003 08 04.43639	02 44 43.22	+12 59 35.3	19.2	704
2001 FT ₁₄₄	2003 08 05.31213	21 28 32.80	-05 20 46.9	19.1	704	2001 HM ₄₇	1998 11 20.03582	04 52 26.75	+18 30 59.8	19.9 V	910
2001 FN ₁₅₂	2003 08 05.44969	03 09 48.24	+11 43 27.5	21.1 V	291	2001 HM ₄₇	1998 11 20.06193	04 52 25.08	+18 30 53.2	19.6 V	910
2001 FN ₁₅₂	2003 08 05.45373	03 09 48.45	+11 43 28.3	21.3 V	291	2001 HM ₄₇	1998 11 20.08548	04 52 23.58	+18 30 47.4	19.7 V	910
2001 FN ₁₅₂	2003 08 05.45764	03 09 48.68	+11 43 28.8	21.4 V	291	2001 HZ ₅₂	1992 11 25.35805	04 24 10.40	+21 45 58.3	18.2 V	691
2001 FO ₁₅₅	2003 08 05.33045	23 18 39.54	-00 49 35.7	19.2	704	2001 HZ ₅₂	1992 11 25.38294	04 24 08.41	+21 46 00.7		691
2001 FO ₁₅₅	2003 08 05.34100	23 18 39.32	-00 49 38.6	19.6	704	2001 HZ ₅₂	1992 11 25.40963	04 24 06.18	+21 46 02.7		691
2001 FO ₁₅₅	2003 08 05.35155	23 18 39.13	-00 49 41.3	19.4	704	2001 HK ₅₈	2003 08 01.40872	02 37 50.71	+01 12 41.9	19.7	704
2001 FO ₁₅₅	2003 08 05.36210	23 18 38.87	-00 49 43.6	19.6	704	2001 HK ₅₈	2003 08 01.41972	02 37 51.09	+01 12 41.5	19.4	704
2001 FO ₁₅₅	2003 08 05.37254	23 18 38.66	-00 49 47.2	19.8	704	2001 HK ₅₈	2003 08 01.43035	02 37 51.50	+01 12 41.9	19.8	704
2001 FG ₁₅₆	2003 07 24.43865	22 29 09.76	-10 03 33.0	20.4	644	2001 HK ₅₈	2003 08 01.44093	02 37 51.94	+01 12 43.2	19.9	704
2001 FG ₁₅₆	2003 07 24.46419	22 29 09.04	-10 03 37.1	20.1	644	2001 HZ ₅₈	2003 06 01.01684	14 27 12.24	-12 09 18.5	21.6 R	1 807
2001 FG ₁₅₆	2003 07 24.48825	22 29 08.32	-10 03 40.6	20.0	644	2001 HZ ₅₈	2003 06 01.10585	14 27 11.90	-12 09 16.9		1 807
2001 FL ₁₅₉	2003 08 04.40218	02 08 39.72	+13 51 11.3	19.4	704	2001 HZ ₅₈	2003 07 06.27623	14 25 36.68	-12 03 10.6	22.7 R	7 568
2001 FL ₁₅₉	2003 08 04.41283	02 08 40.21	+13 51 17.1	19.6	704	2001 HZ ₅₈	2003 07 06.34710	14 25 36.61	-12 03 10.5		7 568
2001 FL ₁₅₉	2003 08 04.43405	02 08 41.31	+13 51 30.4	19.8	704	2001 HO ₅₉	2001 03 23.43528	13 59 15.19	-11 48 30.4	20.1 V	691
2001 FY ₁₅₉	2003 08 04.40415	02 33 50.75	+16 12 26.8	19.8	704	2001 HO ₅₉	2001 03 23.46392	13 59 13.98	-11 48 27.4	19.9 V	691
2001 FY ₁₅₉	2003 08 04.41480	02 33 51.47	+16 12 30.8	19.5	704	2001 HO ₅₉	2001 03 23.48623	13 59 13.03	-11 48 24.9	19.9 V	691
2001 FY ₁₅₉	2003 08 04.42543	02 33 51.93	+16 12 34.0	19.8	704	2001 HF ₆₄	1999 12 31.26356	05 11 34.37	+22 04 39.7	19.8 V	691
2001 FY ₁₅₉	2003 08 04.43603	02 33 52.58	+16 12 39.0	19.7	704	2001 HF ₆₄	1999 12 31.28646	05 11 32.99	+22 04 37.3	19.8 V	691
2001 FX ₁₆₁	1997 02 01.20977	09 23 28.83	+22 28 46.4	19.9 V	691	2001 HF ₆₄	1999 12 31.30927	05 11 31.63	+22 04 35.4	20.0 V	691
2001 FX ₁₆₁	1997 02 01.23264	09 23 27.29	+22 28 52.9	19.7 V	691	2001 JP	2000 02 11.24357	08 51 42.41	+24 20 37.6	19.0	704
2001 FX ₁₆₁	1997 02 01.25519	09 23 25.76	+22 28 58.6	19.6 V	691	2001 JP	2000 02 11.25809	08 51 41.67	+24 20 43.1	19.3	704
2001 FG ₁₆₂	1971 03 25.24340	12 21 00.77	+02 04 06.0	20.0	4 675	2001 JP	2000 02 11.27271	08 51 40.80	+24 20 48.9	19.3	704
2001 FG ₁₆₂	1971 03 25.28715	12 20 57.99	+02 04 16.1	20.0	4 675	2001 JP	2000 02 11.30200	08 51 39.20	+24 20 58.3	19.8	704
2001 FG ₁₆₂	1971 03 26.25208	12 19 53.97	+02 07 40.1	20.0	4 675	2001 JF ₃	1998 09 14.40821	01 13 06.60	+06 15 45.3	19.3 V	691
2001 FG ₁₆₄	1998 09 29.01896	00 36 08.72	-03 41 22.5	21.1 V	910	2001 JF ₃	1998 09 14.42919	01 13 05.56	+06 15 42.1	19.3 V	691
2001 FG ₁₆₄	1998 09 29.04157	00 36 07.70	-03 41 28.0	20.8 V	910	2001 JF ₃	1998 09 14.45006	01 13 04.56	+06 15 37.5	18.9 V	691
2001 FG ₁₆₄	1998 09 29.06480	00 36 06.60	-03 41 33.5	21.6 V	910	2001 JQ ₆	1998 08 17.35495	22 48 31.26	-12 51 24.0	19.0	704
2001 FN ₁₇₁	2000 01 12.25884	05 25 04.40	+22 38 53.6	21.4 V	691	2001 JQ ₆	1998 08 17.37619	22 48 30.02	-12 51 25.3	19.0	704
2001 FN ₁₇₁	2000 01 12.28159	05 25 03.28	+22 38 53.0	21.5 V	691	2001 JQ ₆	1998 08 17.39736	22 48 28.59	-12 51 29.7	19.8	704
2001 FN ₁₇₁	2000 01 12.30430	05 25 02.13	+22 38 51.8	21.2 V	691	2001 JQ ₆	1998 08 17.41826	22 48 27.23	-12 51 33.1	19.3	704
2001 FA ₁₇₈	2003 08 04.40019	01 38 46.00	+06 11 17.1	19.2	704	2001 JQ ₆	1998 08 17.43923	22 48 25.98	-12 51 38.1	19.0	704
2001 FA ₁₇₈	2003 08 04.41080	01 38 46.26	+06 11 16.7	19.8	704	2001 JR ₆	1999 12 15.25985	05 42 45.51	+36 22 02.8	20.2	704
2001 FA ₁₇₈	2003 08 04.42141	01 38 46.58	+06 11 15.8	19.2	704	2001 JR ₆	1999 12 15.27926	05 42 43.86	+36 22 04.1	19.5	704
2001 FA ₁₇₈	2003 08 04.43205	01 38 46.93	+06 11 16.2	19.2	704	2001 JR ₆	1999 12 15.31460	05 42 41.03	+36 22 04.1	19.5	704
2001 FF ₁₇₈	1998 09 28.29095	23 31 03.71	-26 30 37.2	18.9 R	699	2001 JP ₁₀	1998 09 22.25286	22 22 00.20	-19 38 57.8	18.4 R	699
2001 FF ₁₇₈	1998 09 28.31080	23 31 02.79	-26 30 37.4		699	2001 JP ₁₀	1998 09 22.27767	22 21 59.20	-19 38 54.1		699
2001 FF ₁₇₈	1998 09 28.34300	23 31 01.24	-26 30 39.4		699	2001 JP ₁₀	1998 09 22.28873	22 21 58.69	-19 38 53.9		699
2001 FE ₁₇₉	1998 10 18.26421	01 02 14.16	-10 04 17.9	18.5 R	699	2001 KY ₁	1997 11 23.49892	08 08 48.42	+22 34 01.4	20.1 V	691
2001 FE ₁₇₉	1998 10 18.28838	01 02 12.95	-10 04 20.0		699	2001 KY ₁	1997 11 23.52165	08 08 48.00	+22 34 01.0	19.7 V	691
2001 FE ₁₇₉	1998 10 18.31322	01 02 11.87	-10 04 22.2		699	2001 KW ₂	1995 11 19.21539	02 17 28.90	+06 24 28.9	19.3 V	691
2001 FO ₁₈₅	2001 05 22.03645	13 07 35.43	-08 25 40.0	22.7 R	1 807	2001 KW ₂	1995 11 19.23644	02 17 27.72	+06 24 29.5		691
2001 FO ₁₈₅	2001 05 22.14626	13 07 35.08	-08 25 37.6		1 807	2001 KW ₂	1995 11 19.25739	02 17 26.55	+06 24 30.2		691
2001 FF ₁₈₉	1994 06 08.17257	16 51 25.80	-24 11 05.4	18.4	4 809	2001 KO ₅	2000 03 12.18881	09 54 50.22	+13 02 09.1	19.9 V	691
2001 FF ₁₈₉	1994 06 08.18993	16 51 24.60	-24 11 15.8		4 809	2001 KO ₅	2000 03 12.21018	09 54 49.34	+13 02 13.8	19.9 V	691
2001 FF ₁₈₉	1994 06 08.20729	16 51 23.36	-24 11 26.0		4 809	2001 KO ₅	2000 03 12.23160	09 54 48.45	+13 02 18.4	19.8 V	691
2001 FY ₁₉₂	1999 12 12.36389	05 18 50.08	+32 40 32.4	19.9	704	2001 KV ₈	1997 07 03.22389	15 49 54.67	-13 05 41.2	19.9 V	691
2001 FY ₁₉₂	1999 12 12.38176	05 18 48.64	+32 40 29.4	19.5	704	2001 KV ₈	1997 07 03.24570	15 49 54.26	-13 05 40.7	20.0 V	691
2001 FY ₁₉₂	1999 12 12.39916	05 18 47.35	+32 40 27.2	19.7	704	2001 KV ₈	1997 07 03.26909	15 49 53.83	-13 05 40.2	19.8 V	691
2001 FY ₁₉₂	1999 12 12.41504	05 18 46.07	+32 40 24.3	19.5	704	2001 KH ₁₀	1997 11 20.36795	03 19 36.76	+14 26 23.3	19.1 V	691
2001 GU ₁	2002 08 12.27980	22 07 11.52	-09 30 54.4	19.8 R	1 807	2001 KH ₁₀	1997 11 20.39005	03 19 35.73	+14 26 16.1	18.9 V	691
2001 GU ₁	2002 08 12.35932	22 07 07.17	-09 31 19.4		1 807	2001 KH ₁₀	1997 11 20.41247	03 19 34.68	+14 26 09.4	19.0 V	691
2001 GH ₉	1999 12 31.38955	07 53 12.78	+28 52 07.7	20.7 V	691	2001 KK ₁₁	1997 12 17.41023	22 56 56.11	+02 35 56.5		327
2001 GH ₉	1999 12 31.39839	07 53 12.29	+28 52 11.2	20.4 V	691	2001 KK ₁₁	1997 12 17.41994	22 56 57.30	+02 35 58.8	19.0	327
2001 GH ₉	1999 12 31.40682	07 53 11.86	+28 52 12.6	20.7 V	691	2001 KK ₁₁	1997 12 17.42944	22 56 58.48	+02 36 01.4		327
2001 GA ₁₁	1997 02 06.96293	09 19 55.37	+16 59 40.7	19.3 V	910	2001 KO ₁₄	2000 01 29.24407	07 25 24.86	+29 19 40.2	19.1	704
2001 GA ₁₁	1997 02 06.99212	09 19 53.37	+16 59 46.3	19.5 V	910	2001 KO ₁₄	2000 01 29.25955	07 25 23.87	+29 19 43.1	19.8	704
2001 GA ₁₁	1997 02 07.01962	09 19 51.48	+16 59 51.7	19.7 V	910	2001 KO ₁₄	2000 01 29.27570	07 25 22.84	+29 19 46.6	19.8	704
2001 GA ₁₁	1998 07 14.71892	21 18 06.61	-19 11 39.9		327	2001 KO ₁₄	2000 01 29.29173	07 25 21.65	+29 19 49.1	19.6	704
2001 GA ₁₁	1998 07 14.72712	21 18 06.24	-19 11 40.3		327	2001 KO ₁₄	2000 01 29.30729	07 25 20.69	+29 19 51.5	19.8	704
2001 GA ₁₁	1998 07 14.73534	21 18 05.84	-19 11 41.5		327	2001 KT ₁₅	1998 09 26.13885	20 48 27.64	-17 44 43.3	19.9 V	691
2001 GA ₁₁	1998 07 14.74390	21 18 05.46	-19 11 41.8	18.9	327	2001 KT ₁₅	1998 09 26.16433	20 48 28.08	-17 44 45.4	20.2 V	691
2001 HE ₅	1995 12 27.35960	09 10 36.16	+18 06 58.3		691	2001 KT ₁₅	1998 09 26.18721	20 48 28.46	-17 44 45.9	20.5 V	691
2001 HE ₅	1995 12 27.39249	09 10 35.25	+18 07 00.3	19.6 V	691	2001 KZ ₁₆	1995 10 17.39016	03 33 13.01	+13 55 57.0		691
2001 HE ₅	1995 12 27.42560	09 10 34.35	+18 07 02.2		691	2001 KZ ₁₆	1995 10 17.41150	03 33 12.12	+13 55 49.9	20.0 V	691
2001 HB ₁₄	1999 10 30.47358	03 59 40.27	+16 04 47.2	20.2 V	691						

2001 KB ₁₇	1998 12 27.20750	03 34 27.55	+14 05 29.4	19.9 V	691	2001 MZ ₁₉	2000 03 09.35218	11 14 40.05	+00 02 08.5	19.4	704
2001 KT ₅₇	2000 03 04.30555	10 18 16.67	+22 47 44.5	19.1	704	2001 ME ₂₅	1997 09 30.46606	21 26 38.92	+08 22 55.8	17.3	327
2001 KT ₅₇	2000 03 04.31879	10 18 15.84	+22 47 49.3	19.0	704	2001 ME ₂₅	1997 09 30.47041	21 26 38.94	+08 22 53.1		327
2001 KT ₅₇	2000 03 04.33203	10 18 15.19	+22 47 54.5	19.2	704	2001 ME ₂₅	1997 09 30.47473	21 26 38.97	+08 22 50.5		327
2001 KT ₅₇	2000 03 04.34527	10 18 14.46	+22 48 01.3	18.9	704	2001 ML ₂₆	2000 03 11.31793	11 49 43.66	+01 51 32.1	19.0 R	699
2001 KT ₅₇	2000 03 04.35852	10 18 13.72	+22 48 06.1	19.5	704	2001 ML ₂₆	2000 03 11.33984	11 49 42.50	+01 51 41.1		699
2001 KJ ₆₄	1998 07 31.24207	21 20 43.78	-19 27 00.2	17.8 R	699	2001 ML ₂₆	2000 03 11.36175	11 49 41.29	+01 51 49.8		699
2001 KJ ₆₄	1998 07 31.26686	21 20 42.47	-19 27 11.0		699	2001 ML ₂₆	2000 03 11.38379	11 49 40.08	+01 51 58.9		699
2001 KJ ₆₄	1998 07 31.29167	21 20 41.12	-19 27 22.6		699	2001 MX ₂₇	1993 06 21.22803	15 37 21.84	-11 50 47.1	19.6 V	691
2001 KZ ₆₆	2003 08 01.87956	14 58 27.41	+20 50 27.3	18.1 R	J87	2001 MX ₂₇	1993 06 21.24984	15 37 21.04	-11 50 49.3		691
2001 KZ ₆₆	2003 08 01.88493	14 58 27.62	+20 50 30.0	18.2 R	J87	2001 MX ₂₇	1993 06 21.27254	15 37 20.18	-11 50 52.4		691
2001 KZ ₆₆	2003 08 01.88985	14 58 27.81	+20 50 30.4	18.1 R	J87	2001 NV ₃	1999 01 05.16541	04 16 33.74	+19 23 46.9	18.6 R	699
2001 KZ ₆₆	2003 08 05.07837	15 00 11.27	+21 07 23.1	17.4	H72	2001 NV ₃	1999 01 05.18706	04 16 33.26	+19 23 43.7		699
2001 KZ ₆₆	2003 08 05.08127	15 00 11.31	+21 07 24.5	17.7	H72	2001 NV ₃	1999 01 05.20745	04 16 32.84	+19 23 39.5		699
2001 KZ ₆₆	2003 08 05.08418	15 00 11.47	+21 07 24.6	17.4	H72	2001 NC ₅	2002 11 03.07920	02 59 22.54	+12 53 30.7	21.4 V 3	950
2001 KJ ₇₆	2003 07 08.32888	16 03 33.61	-22 44 58.7	23.3 R 7	568	2001 NC ₅	2002 11 03.09493	02 59 21.71	+12 53 26.7		3 950
2001 KJ ₇₆	2003 07 08.39233	16 03 33.36	-22 44 58.2		7 568	2001 NC ₅	2002 11 03.11458	02 59 20.67	+12 53 21.7		3 950
2001 KB ₇₈	2000 04 05.34932	14 49 43.00	-06 19 39.7	18.9 R	699	2001 NV ₈	1997 10 21.14015	23 59 01.10	+11 10 25.8	18.9 V	691
2001 KB ₇₈	2000 04 05.36834	14 49 42.19	-06 19 34.5		699	2001 NV ₈	1997 10 21.16151	23 59 00.15	+11 10 22.1	18.7 V	691
2001 KB ₇₈	2000 04 05.38738	14 49 41.53	-06 19 29.9		699	2001 NV ₈	1997 10 21.18364	23 58 59.31	+11 10 18.8	18.9 V	691
2001 KB ₇₈	2000 04 05.40639	14 49 40.78	-06 19 24.3		699	2001 NR ₁₀	1998 01 18.35159	07 41 28.98	+13 35 04.6	18.6 V	691
2001 KB ₇₈	2000 06 03.28243	14 05 36.00	-04 16 10.8	20.6	608	2001 NR ₁₀	1998 01 18.37362	07 41 27.82	+13 35 12.0	18.7 V	691
2001 KB ₇₈	2000 06 03.29346	14 05 35.80	-04 16 12.1	20.4	608	2001 NR ₁₀	1998 01 18.39895	07 41 26.48	+13 35 20.2	18.8 V	691
2001 KB ₇₈	2000 06 03.30361	14 05 35.52	-04 16 13.6	20.6	608	2001 NU ₁₂	2000 04 07.28716	12 52 52.98	-13 57 37.7	19.3	704
2001 LF	2003 08 04.84509	19 44 55.46	+22 57 17.1	18.3 V	151	2001 NU ₁₂	2000 04 07.30118	12 52 52.26	-13 57 32.8	19.1	704
2001 LF	2003 08 04.84616	19 44 55.41	+22 57 17.5	18.2 V	151	2001 NU ₁₂	2000 04 07.31528	12 52 51.43	-13 57 28.5	19.6	704
2001 LF	2003 08 04.84712	19 44 55.36	+22 57 17.7	18.1 V	151	2001 NU ₁₂	2000 04 07.32930	12 52 50.89	-13 57 23.9	19.6	704
2001 LF	2003 08 04.84832	19 44 55.32	+22 57 17.9	18.2 V	151	2001 NC ₁₄	1998 10 17.35000	02 16 20.42	-02 27 00.8	17.8 R	699
2001 LF	2003 08 04.91399	19 44 52.20	+22 57 27.6	17.5 V	198	2001 NC ₁₄	1998 10 17.37484	02 16 18.79	-02 27 06.3		699
2001 LF	2003 08 04.92257	19 44 51.77	+22 57 29.0	17.5 V	198	2001 NC ₁₄	1998 10 17.38569	02 16 18.16	-02 27 10.1		699
2001 LF	2003 08 04.92448	19 44 51.64	+22 57 29.2	17.9 V	240	2001 ND ₁₈	1998 10 28.45480	08 09 23.65	+18 03 32.3	20.4 V	691
2001 LF	2003 08 04.92571	19 44 51.56	+22 57 29.5	17.4 V	240	2001 ND ₁₈	1998 10 28.48030	08 09 24.52	+18 03 32.9	20.5 V	691
2001 LF	2003 08 04.92818	19 44 51.40	+22 57 30.2	17.8 V	240	2001 ND ₁₈	1998 10 28.50578	08 09 25.38	+18 03 33.5	20.7 V	691
2001 LF	2003 08 04.92940	19 44 51.34	+22 57 30.5	17.4 V	240	2001 ND ₁₈	1998 11 24.41304	08 17 33.42	+18 03 16.9	20.4 V	691
2001 LF	2003 08 04.93007	19 44 51.43	+22 57 30.2	17.5 V	198	2001 ND ₁₈	1998 11 24.43547	08 17 33.37	+18 03 20.9	20.3 V	691
2001 LF	2003 08 05.16238	19 44 42.30	+22 58 10.5		H72	2001 ND ₁₈	1998 11 24.45867	08 17 33.31	+18 03 25.1	20.3 V	691
2001 LF	2003 08 05.16567	19 44 42.17	+22 58 09.3		H72	2001 ND ₁₈	1998 12 11.33577	08 13 33.96	+19 48 02.2	18.2 V	691
2001 LF	2003 08 05.16891	19 44 41.90	+22 58 09.7		H72	2001 ND ₁₈	1998 12 11.35813	08 13 32.92	+19 48 08.0	19.9 V	691
2001 LF	2003 08 05.20764	19 44 40.04	+22 58 16.2		H72	2001 ND ₁₈	1998 12 11.38024	08 13 32.29	+19 48 14.4	20.0 V	691
2001 LF	2003 08 05.21088	19 44 39.79	+22 58 17.6		H72	2001 NV ₁₉	1997 12 29.44443	04 50 52.05	+06 13 01.3	19.6 V	566
2001 LF	2003 08 06.90036	19 43 37.54	+23 00 28.1	18.3 V	240	2001 NV ₁₉	1997 12 29.45423	04 50 51.67	+06 13 04.7	18.6 V	566
2001 LF	2003 08 06.90126	19 43 37.48	+23 00 28.2	18.4 V	240	2001 NV ₁₉	1997 12 29.46381	04 50 51.29	+06 13 07.2	18.7 V	566
2001 LF	2003 08 06.91696	19 43 36.83	+23 00 29.7	17.2 V	240	2001 NV ₁₉	1997 06 28.23987	18 40 14.26	-26 39 23.6	18.9	704
2001 LM	1997 02 14.26835	08 31 49.23	+19 56 17.2	20.6 V	691	2001 NW ₁₉	1997 06 28.26357	18 40 12.46	-26 39 12.7	19.0	704
2001 LM	1997 02 14.29516	08 31 48.33	+19 56 22.1	20.7 V	691	2001 NW ₁₉	1997 06 28.28706	18 40 10.71	-26 39 02.6		704
2001 LM	1997 02 14.31907	08 31 47.42	+19 56 26.8	20.7 V	691	2001 OS	1998 11 13.43289	04 44 04.07	-01 13 36.2	18.6	704
2001 LS ₃	2000 02 02.31646	08 44 54.89	+08 43 01.4	19.0	704	2001 OS	1998 11 13.44262	04 44 03.34	-01 13 36.0	18.8	704
2001 LS ₃	2000 02 02.33038	08 44 54.03	+08 43 02.4	19.4	704	2001 OS	1998 11 13.45247	04 44 02.75	-01 13 35.1	18.4	704
2001 LS ₃	2000 02 02.34436	08 44 53.16	+08 43 04.0	20.0	704	2001 OS	1998 11 13.46229	04 44 02.02	-01 13 35.8	18.4	704
2001 LS ₃	2000 02 02.35841	08 44 52.48	+08 43 05.3	19.8	704	2001 OS	1998 11 13.47202	04 44 01.22	-01 13 37.1	19.1	704
2001 LS ₃	2000 02 02.37246	08 44 51.71	+08 43 06.5	19.7	704	2001 OK ₄	2000 03 10.45719	14 09 38.44	-03 28 40.3	20.5 V	691
2001 LS ₃	2002 11 05.25341	01 30 17.76	+22 44 25.6	20.2	704	2001 OK ₄	2000 03 10.47818	14 09 38.06	-03 28 35.9	20.5 V	691
2001 LS ₃	2002 11 05.27061	01 30 16.99	+22 44 19.4	19.6	704	2001 OK ₄	2000 03 10.49913	14 09 37.66	-03 28 31.8	20.3 V	691
2001 LS ₃	2002 11 05.28818	01 30 16.17	+22 44 13.1	20.1	704	2001 OC ₈	1998 11 21.31415	03 00 09.01	+16 31 49.9	19.2 V	691
2001 LF ₄	1998 10 17.35656	01 35 17.72	-04 10 38.2	17.9 R	699	2001 OC ₈	1998 11 21.34050	03 00 07.44	+16 31 34.1	19.0 V	691
2001 LF ₄	1998 10 17.38140	01 35 16.12	-04 10 42.2		699	2001 OC ₈	1998 11 21.37450	03 00 05.39	+16 31 21.5	19.0 V	691
2001 LF ₄	1998 10 17.38728	01 35 15.68	-04 10 42.3		699	2001 OY ₁₀	1997 09 02.56355	22 27 19.53	-08 17 24.3	18.2 V	566
2001 LY ₅	2003 08 01.40509	01 47 28.08	+00 25 46.1	19.7	704	2001 OY ₁₀	1997 09 02.57362	22 27 18.91	-08 17 22.9	18.3 V	566
2001 LY ₅	2003 08 01.41609	01 47 28.57	+00 25 50.4	20.1	704	2001 OY ₁₀	1997 09 02.58379	22 27 18.17	-08 17 20.9	18.7 V	566
2001 LY ₅	2003 08 01.42663	01 47 29.04	+00 25 53.4	19.5	704	2001 OA ₁₁	1996 05 10.27690	15 15 39.83	-06 25 25.4		691
2001 LY ₅	2003 08 01.43731	01 47 29.45	+00 25 57.2	19.4	704	2001 OA ₁₁	1996 05 10.29844	15 15 38.58	-06 25 23.2	20.3 V	691
2001 LW ₁₀	1997 10 30.17480	01 40 50.50	+13 57 26.6		704	2001 OA ₁₁	1996 05 10.31976	15 15 37.40	-06 25 20.4		691
2001 LW ₁₀	1997 10 30.19209	01 40 49.62	+13 57 18.0		704	2001 OS ₁₁	2000 03 12.28530	10 34 02.81	+18 54 24.8	19.6	704
2001 LW ₁₀	1997 10 30.20935	01 40 48.81	+13 57 09.8		704	2001 OS ₁₁	2000 03 12.29803	10 34 02.00	+18 54 28.9	19.4	704
2001 LW ₁₀	1997 10 30.22673	01 40 47.90	+13 57 00.9		704	2001 OS ₁₁	2000 03 12.31091	10 34 01.25	+18 54 32.9	19.7	704
2001 LW ₁₀	1997 10 30.24811	01 40 46.75	+13 56 51.8		704	2001 OX ₁₄	1999 12 17.25178	04 49 16.11	+55 16 49.0	19.0	704
2001 LE ₁₈	1994 03 16.17959	10 06 46.88	-00 51 54.7	20.3 V	691	2001 OX ₁₄	1999 12 17.26634	04 49 14.40	+55 16 40.4	19.5	704
2001 LE ₁₈	1994 03 16.24556	10 06 44.38	-00 51 34.3		691	2001 OX ₁₄	1999 12 17.28088	04 49 12.72	+55 16 31.9	19.2	704
2001 LE ₁₈	1994 03 16.31135	10 06 41.85	-00 51 12.5		691	2001 OE ₁₇	1994 04 19.19280	13 08 05.97	-08 03 36.1	20.3 V	691
2001 MG	1998 01 07.11897	04 28 45.54	+18 54 45.4	19.0 R 1	688	2001 OE ₁₇	1994 04 19.21635	13 08 04.96	-08 03 30.0		691
2001 MG	1998 01 07.15360	04 28 44.62	+18 54 40.9		1 688	2001 OE ₁₇	1994 04 19.24005	13 08 03.89	-08 03 23.7		691
2001 MF ₃	2002 11 07.33186	03 30 28.04	+								

2001 OS ₄₇	2000 02 02.33773	09 44 02.27	+09 16 05.4	19.1	704	2001 ON ₉₉	2000 04 06.29744	12 36 34.11	-12 08 56.8	699
2001 OS ₄₇	2000 02 02.35171	09 44 01.41	+09 16 05.8	19.5	704	2001 ON ₉₉	2000 04 06.31635	12 36 32.96	-12 08 49.3	699
2001 OS ₄₇	2000 02 02.36574	09 44 00.53	+09 16 09.8	19.1	704	2001 OO ₉₉	1997 06 10.77384	19 39 16.64	-13 22 32.0	327
2001 OS ₄₇	2000 02 02.37982	09 43 59.52	+09 16 10.2	19.4	704	2001 OO ₉₉	1997 06 10.77852	19 39 16.49	-13 22 32.5	327
2001 OB ₅₂	1999 04 12.13529	12 05 18.98	+15 05 06.2	19.2	704	2001 OO ₉₉	1997 06 10.78329	19 39 16.40	-13 22 33.7	21.4
2001 OB ₅₂	1999 04 12.15232	12 05 18.04	+15 05 06.5	19.1	704	2001 OX ₁₀₃	2000 05 27.30728	15 52 42.70	-11 39 37.7	18.6
2001 OB ₅₂	1999 04 12.16938	12 05 17.44	+15 05 11.0	19.1	704	2001 OX ₁₀₃	2000 05 27.32090	15 52 41.96	-11 39 39.0	18.4
2001 OB ₅₂	1999 04 12.18640	12 05 16.82	+15 05 11.2	19.4	704	2001 OX ₁₀₃	2000 05 27.33450	15 52 41.16	-11 39 39.5	18.4
2001 OW ₅₇	1995 03 08.39462	11 40 32.87	+04 25 54.1	691		2001 OX ₁₀₃	2000 05 27.34806	15 52 40.41	-11 39 39.7	18.8
2001 OW ₅₇	1995 03 08.43156	11 40 30.67	+04 25 58.5	691		2001 OX ₁₀₃	2000 05 27.36163	15 52 39.60	-11 39 39.4	18.7
2001 OW ₅₇	1995 03 08.46875	11 40 28.45	+04 26 02.9	18.6 V	691	2001 OC ₁₀₅	1999 05 18.15519	14 12 05.20	-19 19 12.3	19.3
2001 OW ₆₀	2000 04 02.32968	13 08 09.59	+03 57 23.4	18.5 R	699	2001 OC ₁₀₅	1999 05 18.16909	14 12 04.49	-19 19 10.4	19.6
2001 OW ₆₀	2000 04 02.35342	13 08 08.38	+03 57 32.0		699	2001 OC ₁₀₅	1999 05 18.18298	14 12 03.93	-19 19 07.9	19.3
2001 OW ₆₀	2000 04 02.37713	13 08 07.13	+03 57 41.1		699	2001 OC ₁₀₅	1999 05 18.19690	14 12 03.28	-19 19 07.6	19.3
2001 OW ₆₀	2000 04 02.40091	13 08 06.12	+03 57 58.7		699	2001 OC ₁₀₅	1999 05 18.21088	14 12 02.33	-19 19 05.2	19.7
2001 OM ₆₄	2002 12 04.36220	05 59 50.52	+24 05 56.3	20.0 R 1	695	2001 OC ₁₀₇	2003 02 22.20879	08 50 31.16	+14 45 38.3	19.2 R
2001 OM ₆₄	2002 12 04.47035	05 59 43.63	+24 05 52.9	1	695	2001 OC ₁₀₇	2003 02 22.22210	08 50 30.41	+14 45 40.7	699
2001 OH ₆₇	1996 02 15.26035	10 39 30.15	+11 18 11.9	20.7 V	691	2001 OC ₁₀₇	2003 02 22.23541	08 50 29.79	+14 45 40.7	699
2001 OH ₆₇	1996 02 15.28163	10 39 29.02	+11 18 20.7		691	2001 OC ₁₀₇	2003 02 22.24867	08 50 29.25	+14 45 41.4	699
2001 OH ₆₇	1996 02 15.30346	10 39 27.75	+11 18 26.1		691	2001 OD ₁₀₇	1997 12 27.64976	04 23 55.13	-01 05 17.1	327
2001 OH ₆₇	1998 12 16.19949	05 33 36.50	+23 39 16.2	19.5	704	2001 OD ₁₀₇	1997 12 27.66550	04 23 54.63	-01 05 13.6	19.1
2001 OH ₆₇	1998 12 16.24732	05 33 33.18	+23 39 14.8	20.1	704	2001 OD ₁₀₇	1997 12 27.68147	04 23 54.13	-01 05 10.1	327
2001 OH ₆₇	1998 12 16.34881	05 33 26.02	+23 39 14.3	19.8	704	2001 OM ₁₀₉	2002 07 05.40026	20 56 57.53	-16 57 57.6	24.7 R 8
2001 OH ₆₇	1998 12 16.39669	05 33 22.44	+23 39 15.1	19.6	704	2001 OM ₁₀₉	2002 07 05.43522	20 56 57.37	-16 57 58.7	24.4 R 8
2001 OC ₇₁	1995 03 29.28107	13 41 14.89	-01 43 04.5	20.3 V	691	2001 OM ₁₀₉	2002 07 05.46145	20 56 57.28	-16 57 59.2	24.3 R 8
2001 OC ₇₁	1995 03 29.28920	13 41 14.56	-01 43 00.8		691	2001 OM ₁₀₉	2003 07 06.47913	21 01 54.74	-16 32 12.6	23.7 R 7
2001 OC ₇₁	1995 03 29.29708	13 41 14.27	-01 42 58.3		691	2001 OM ₁₀₉	2003 07 06.53557	21 01 54.58	-16 32 13.0	7
2001 OX ₇₂	1997 10 30.16168	00 38 51.48	+08 12 45.2		704	2001 OM ₁₀₉	2003 07 07.51440	21 01 50.85	-16 32 27.9	7
2001 OX ₇₂	1997 10 30.17921	00 38 50.75	+08 12 42.2		704	2001 PG ₄	2000 04 29.20302	13 39 15.54	-07 57 16.4	20.5 V
2001 OX ₇₂	1997 10 30.19649	00 38 50.18	+08 12 40.0		704	2001 PG ₄	2000 04 29.22401	13 39 14.46	-07 57 11.7	20.6 V
2001 OX ₇₂	1997 10 30.21387	00 38 49.45	+08 12 35.6		704	2001 PG ₄	2000 04 29.24483	13 39 13.37	-07 57 07.2	20.5 V
2001 OX ₇₂	1997 10 30.23209	00 38 48.70	+08 12 32.0		704	2001 PR ₆	1993 09 10.22875	23 02 43.21	-06 58 58.0	18.6 V
2001 OO ₇₄	2000 03 10.25725	11 17 08.27	+03 51 58.5	20.7 V	691	2001 PR ₆	1993 09 10.26261	23 02 41.92	-06 59 06.3	691
2001 OO ₇₄	2000 03 10.27822	11 17 07.02	+03 52 05.3	20.9 V	691	2001 PR ₆	1993 09 10.29946	23 02 40.48	-06 59 15.6	691
2001 OO ₇₄	2000 03 10.30534	11 17 05.43	+03 52 13.8	21.2 V	691	2001 PM ₉	2003 08 01.96947	20 43 47.28	+06 45 38.3	18.4 R
2001 OO ₇₅	1991 12 03.22087	03 22 42.08	+26 35 10.7	19.7 V	691	2001 PM ₉	2003 08 01.97178	20 43 47.05	+06 45 36.6	18.5 R
2001 OO ₇₅	1991 12 03.23964	03 22 41.08	+26 35 09.0		691	2001 PM ₉	2003 08 05.92372	20 37 43.35	+05 55 59.8	246
2001 OO ₇₅	1991 12 03.25784	03 22 40.19	+26 35 07.7		691	2001 PM ₉	2003 08 05.92512	20 37 43.21	+05 55 58.0	246
2001 OL ₇₆	2002 09 06.03897	02 22 38.24	+06 23 26.9	19.4 R	599	2001 PM ₉	2003 08 05.92586	20 37 43.15	+05 55 58.0	246
2001 OL ₇₆	2002 09 06.05416	02 22 38.14	+06 23 24.9	19.8 R	599	2001 PT ₁₂	1993 04 18.36778	14 21 39.46	-03 58 16.8	19.0 V
2001 OL ₇₆	2002 09 06.06895	02 22 37.94	+06 23 22.5	19.8 R	599	2001 PM ₁₃	2000 05 27.24982	15 49 10.49	-15 03 08.6	18.5
2001 OL ₇₆	2002 09 06.08390	02 22 37.84	+06 23 20.9	19.7 R	599	2001 PM ₁₃	2000 05 27.27681	15 49 09.09	-15 03 01.7	19.3
2001 OS ₇₆	2000 05 24.21137	14 12 01.09	-20 23 57.0	18.9 R	699	2001 PM ₁₃	2000 05 27.29032	15 49 08.40	-15 02 57.0	19.0
2001 OS ₇₆	2000 05 24.22327	14 12 00.71	-20 23 53.1		699	2001 PM ₁₄	2000 06 05.32752	17 36 27.62	-11 01 06.6	19.0
2001 OS ₇₆	2000 05 24.23523	14 12 00.33	-20 23 47.6		699	2001 PM ₁₄	2000 06 05.34159	17 36 27.08	-11 01 06.2	19.2
2001 OS ₇₆	2000 05 24.24716	14 12 00.04	-20 23 43.0		699	2001 PM ₁₄	2000 06 05.35484	17 36 26.49	-11 01 05.5	19.6
2001 OE ₇₈	2000 03 05.23213	11 28 10.11	+15 12 21.3	19.0	704	2001 PX ₁₅	2000 05 10.27325	14 34 02.82	-27 11 28.0	18.3
2001 OE ₇₈	2000 03 05.24540	11 28 09.33	+15 12 26.2	19.7	704	2001 PX ₁₅	2000 05 10.28587	14 34 02.22	-27 11 25.8	18.7
2001 OE ₇₈	2000 03 05.27199	11 28 07.62	+15 12 34.1	19.6	704	2001 PX ₁₅	2000 05 10.29792	14 34 01.52	-27 11 25.3	18.8
2001 OE ₇₈	2000 03 05.28527	11 28 06.90	+15 12 38.4	19.4	704	2001 PX ₁₅	2000 05 10.30973	14 34 01.01	-27 11 22.9	18.8
2001 OP ₇₈	2000 04 26.22297	13 35 25.04	-05 54 09.6	19.2 R	699	2001 PX ₁₅	2000 05 10.32152	14 34 00.28	-27 11 21.1	18.6
2001 OP ₇₈	2000 04 26.24279	13 35 23.86	-05 54 07.0		699	2001 PD ₂₁	1997 09 13.71941	00 17 33.87	+06 50 55.5	327
2001 OP ₇₈	2000 04 26.26255	13 35 22.73	-05 54 03.5		699	2001 PD ₂₁	1997 09 13.72375	00 17 33.67	+06 50 54.3	327
2001 OP ₇₈	2000 04 26.28234	13 35 21.71	-05 54 00.6		699	2001 PD ₂₁	1997 09 13.72870	00 17 33.46	+06 50 52.8	18.4
2001 OT ₇₈	1998 01 29.46041	10 44 27.91	+12 33 05.6	20.7 V	691	2001 PD ₂₁	1997 09 13.73304	00 17 33.28	+06 50 51.7	327
2001 OT ₇₈	1998 01 29.48197	10 44 27.21	+12 33 14.1	21.4 V	691	2001 PZ ₂₂	1993 08 15.25764	23 43 40.17	-03 04 14.4	18.5
2001 OT ₇₈	1998 01 29.50331	10 44 26.42	+12 33 22.3	21.0 V	691	2001 PZ ₂₂	1993 08 15.27083	23 43 39.63	-03 04 14.3	4
2001 OJ ₇₉	2000 03 11.45010	12 27 01.46	-05 47 46.9	19.2	704	2001 PZ ₂₂	1993 08 15.28403	23 43 39.24	-03 04 14.1	4
2001 OJ ₇₉	2000 03 11.46264	12 27 00.78	-05 47 45.0	19.9	704	2001 PZ ₂₂	1993 09 14.27154	23 17 49.99	-03 19 43.5	691
2001 OJ ₇₉	2000 03 11.47537	12 27 00.17	-05 47 42.5	19.8	704	2001 PZ ₂₂	1993 09 14.30617	23 17 47.78	-03 19 46.0	691
2001 OJ ₇₉	2000 03 11.48866	12 26 59.49	-05 47 42.1	19.8	704	2001 PZ ₂₂	1993 09 14.34104	23 17 45.61	-03 19 48.6	18.5 V
2001 OO ₈₀	1991 11 09.31450	03 34 07.61	+13 30 25.6		691	2001 PZ ₂₂	1999 01 22.33229	09 43 22.23	+23 00 38.6	18.5 R
2001 OO ₈₀	1991 11 09.33514	03 34 06.47	+13 30 25.5		691	2001 PZ ₂₂	1999 01 22.35780	09 43 20.66	+23 00 42.5	699
2001 OO ₈₀	1991 11 09.35948	03 34 05.10	+13 30 25.1	20.4 V	691	2001 PZ ₂₂	1999 01 22.38385	09 43 19.17	+23 00 45.4	699
2001 OU ₈₃	1999 06 14.17766	15 44 45.19	-11 05 45.5	19.4	704	2001 PZ ₂₂	1999 02 12.25994	09 20 31.76	+23 28 03.7	18.4 R
2001 OU ₈₃	1999 06 14.18997	15 44 44.65	-11 05 47.7	19.3	704	2001 PZ ₂₂	1999 02 12.28547	09 20 29.93	+23 28 04.0	699
2001 OU ₈₃	1999 06 14.20230	15 44 44.16	-11 05 47.7	19.3	704	2001 PZ ₂₂	1999 02 12.31097	09 20 28.24	+23 28 04.2	699
2001 OU ₈₃	1999 06 14.21473	15 44 43.66	-11 05 48.9	19.7	704	2001 PZ ₂₂	1999 02 13.30256	09 19 22.55	+23 28 05.9	18.6
2001 OU ₈₃	1999 06 14.22714	15 44 43.08	-11 05 51.1	19.8	704	2001 PZ ₂₂	1999 02 13.31648	09 19 21.56	+23 28 06.0	18.6
2001 OW ₈₄	2000 03 27.35334	12 42 09.17	-12 01 05.6	19.1 R	699	2001 PZ ₂₂	1999 02 13.33038	09 19 20.81	+23 28 05.5	19.3
2001 OW ₈₄	2000 03 27.37389	12 42 07.91	-12 01 01.9		699	2001 PT ₂₃	2000 05 10.33479	16 16 42.25	-29 37 55.7	18.6
2001 OW ₈₄	2000 03 27.39447	12 42 06.62	-12 00 55.8		699	2001 PT ₂₃	2000 05 10.34645	16 16 41.70	-29 37 53.9	18.6
2001 OW ₈₄	2000 03 27.41502	12 42 05.37	-12 00 52.5		699	2001 PT ₂₃	2000 05 10.35813	16 16 41.04	-29 37 53.4	18.9
2001 OE ₈₅	1992 01									

2001 PD ₅₀	2000 03 15.43185	14 04 48.11	-05 00 38.4	21.1 V	691	2001 QC ₅₁	1994 01 05.38940	07 32 44.89	+21 11 36.2	691
2001 PD ₅₀	2000 03 15.47190	14 04 47.00	-05 00 28.4	21.1 V	691	2001 QC ₅₁	1994 01 05.48735	07 32 38.89	-12 12 03.4	691
2001 PD ₅₀	2000 03 15.50290	14 04 46.11	-05 00 20.8	21.0 V	691	2001 QC ₅₁	2000 06 22.16520	15 29 40.69	+23 57 07.9	691
2001 PT ₅₁	1999 02 18.26885	11 11 15.77	+15 20 07.1	18.9 R	699	2001 QC ₅₁	2000 06 22.18702	15 29 39.96	-13 57 07.7	691
2001 PT ₅₁	1999 02 18.29436	11 11 14.75	+15 20 21.7		699	2001 QC ₅₁	2000 06 22.20864	15 29 39.23	-13 57 06.6	691
2001 PT ₅₁	1999 02 18.31986	11 11 13.85	+15 20 38.5		699	2001 QP ₅₃	1999 03 24.04803	11 59 44.58	+11 55 58.5	910
2001 PD ₅₅	1999 01 19.46268	10 10 44.43	+13 39 41.8	20.3 V	691	2001 QP ₅₃	1999 03 24.06042	11 59 44.03	+11 56 04.8	910
2001 PD ₅₅	1999 01 19.48439	10 10 43.78	+13 39 47.7	21.2 V	691	2001 QN ₅₇	1999 03 24.07282	11 59 43.50	+11 56 11.2	910
2001 PD ₅₅	1999 01 19.50645	10 10 43.05	+13 39 54.1	20.1 V	691	2001 QN ₅₇	2002 12 07.40301	06 47 03.26	+26 35 37.9	695
2001 PZ ₅₈	2000 05 28.24509	15 54 34.58	-17 32 00.2	19.5	704	2001 QN ₅₇	2002 12 07.52422	06 46 56.62	+26 35 51.1	695
2001 PZ ₅₈	2000 05 28.25845	15 54 33.79	-17 31 56.3	20.2	704	2001 QZ ₅₈	1999 02 09.30970	09 59 06.83	+10 29 53.3	691
2001 PZ ₅₈	2000 05 28.27184	15 54 33.18	-17 31 55.8	19.9	704	2001 QZ ₅₈	1999 02 09.33071	09 59 05.67	+10 29 57.1	691
2001 PZ ₅₈	2000 05 28.28523	15 54 32.41	-17 31 53.4	20.1	704	2001 QZ ₅₈	1999 02 09.35189	09 59 04.46	+10 30 00.7	691
2001 PZ ₅₈	2000 05 28.29861	15 54 31.81	-17 31 50.1	20.0	704	2001 QA ₆₀	2000 04 27.35837	15 29 23.84	-13 11 49.4	691
2001 PS ₅₉	1998 04 02.15133	11 07 58.37	+25 02 46.8	19.1	704	2001 QA ₆₀	2000 04 27.37972	15 29 22.77	-13 11 44.2	691
2001 PS ₅₉	1998 04 02.17166	11 07 57.73	+25 02 54.2	19.1	704	2001 QA ₆₀	2000 04 27.40106	15 29 21.66	-13 11 39.3	691
2001 PS ₅₉	1998 04 02.19194	11 07 57.09	+25 03 00.1	19.4	704	2001 QV ₆₀	1995 03 04.46479	12 16 34.13	+03 47 36.0	691
2001 PS ₅₉	1998 04 02.21264	11 07 55.99	+25 03 07.8	19.9	704	2001 QV ₆₀	1995 03 04.49042	12 16 33.15	+03 47 51.5	691
2001 PU ₅₉	1994 05 08.30716	15 46 56.63	-10 14 53.8		691	2001 QS ₆₂	1997 10 11.62769	00 56 57.93	+00 27 48.6	327
2001 PU ₅₉	1994 05 08.36681	15 46 53.75	-10 14 50.9	19.3 V	691	2001 QS ₆₂	1997 10 11.64280	00 56 57.23	+00 27 40.6	327
2001 PU ₅₉	1994 05 08.43291	15 46 50.58	-10 14 47.7		691	2001 QS ₆₂	1997 10 11.65780	00 56 56.47	+00 27 33.5	327
2001 PM ₆₅	1995 12 29.32425	08 25 03.94	+16 31 24.5		691	2001 QS ₆₂	1997 10 11.72171	00 56 53.46	+00 27 03.2	327
2001 PM ₆₅	1995 12 29.34628	08 25 02.77	+16 31 21.0		691	2001 QS ₆₂	1997 10 11.73194	00 56 53.01	+00 26 58.5	327
2001 PM ₆₅	1995 12 29.36850	08 25 01.55	+16 31 17.0	19.9 V	691	2001 QS ₆₂	1997 10 11.73697	00 56 52.80	+00 26 57.3	327
2001 QN ₁	1994 05 04.28556	15 16 25.70	-15 48 20.8	20.8 V	691	2001 QT ₆₅	1995 05 09.38771	15 11 24.88	-03 29 54.5	691
2001 QN ₁	1994 05 04.30959	15 16 24.54	-15 48 16.9		691	2001 QT ₆₅	1995 05 09.40946	15 11 23.76	-03 28 57.7	691
2001 QN ₁	1994 05 04.33570	15 16 23.30	-15 48 12.2		691	2001 QF ₆₆	1999 01 26.06209	10 38 37.78	+09 29 37.4	910
2001 QT ₂	1999 02 12.26377	09 42 30.48	+20 40 28.8	18.4 R	699	2001 QF ₆₆	1999 01 26.08492	10 38 36.85	+09 29 38.4	910
2001 QT ₂	1999 02 12.28931	09 42 28.86	+20 40 36.8		699	2001 QF ₆₆	1999 01 26.10827	10 38 35.88	+09 29 39.6	910
2001 QT ₂	1999 02 12.31480	09 42 27.40	+20 40 46.0		699	2001 QT ₆₇	1993 11 20.43017	09 37 15.23	+16 10 13.1	691
2001 QP ₃	1999 03 13.14739	08 24 34.62	+18 46 56.8	19.9 V	691	2001 QT ₆₇	1993 11 20.46364	09 37 16.56	+16 10 12.4	691
2001 QP ₃	1999 03 13.16951	08 24 34.45	+18 47 01.4	19.8 V	691	2001 QT ₆₇	1993 11 20.49702	09 37 17.97	+16 10 12.2	691
2001 QP ₃	1999 03 13.19151	08 24 34.31	+18 47 05.4	20.1 V	691	2001 QA ₇₁	2000 03 30.25154	11 00 48.55	-00 06 53.7	703
2001 QE ₄	1999 02 07.43540	10 10 59.40	+13 41 57.9	19.3 V	691	2001 QA ₇₁	2000 03 30.26348	11 00 47.94	-00 06 47.4	703
2001 QE ₄	1999 02 07.45675	10 10 58.39	+13 42 05.4	19.8 V	691	2001 QA ₇₁	2000 03 30.27549	11 00 47.55	-00 06 40.7	703
2001 QE ₄	1999 02 07.47806	10 10 57.34	+13 42 12.8	19.6 V	691	2001 QA ₇₁	2000 03 30.28749	11 00 47.01	-00 06 37.7	703
2001 QN ₆	1999 04 07.18405	11 56 27.65	+09 33 38.5	18.4 R	699	2001 QE ₈₁	1996 07 21.31736	22 22 34.40	-10 14 58.9	809
2001 QN ₆	1999 04 07.19933	11 56 27.16	+09 33 43.9		699	2001 QE ₈₁	1996 07 21.33056	22 22 33.97	-10 14 59.3	809
2001 QN ₆	1999 04 07.21461	11 56 26.48	+09 33 49.8		699	2001 QE ₈₁	1996 07 21.34375	22 22 33.52	-10 14 59.3	809
2001 QT ₆	1996 05 10.15480	13 36 06.60	-03 13 11.2		691	2001 QF ₈₂	1998 03 03.30368	10 53 32.67	+00 45 22.9	704
2001 QT ₆	1996 05 10.17616	13 36 05.68	-03 13 06.3		691	2001 QF ₈₂	1998 03 03.32461	10 53 31.46	+00 45 25.0	704
2001 QT ₆	1996 05 10.20650	13 36 04.44	-03 13 00.0	20.2 V	691	2001 QF ₈₂	1998 03 03.34700	10 53 30.26	+00 45 24.8	704
2001 QR ₉	1993 01 26.34351	09 06 13.07	+21 10 33.1		691	2001 QF ₈₂	1998 03 03.36776	10 53 29.29	+00 45 27.6	704
2001 QR ₉	1993 01 26.37844	09 06 11.08	+21 10 35.4	17.7 V	691	2001 QF ₈₂	1998 03 03.38846	10 53 28.13	+00 45 29.7	704
2001 QR ₉	1993 01 26.41248	09 06 09.09	+21 10 37.1		691	2001 QF ₈₂	1998 03 04.27036	10 52 41.85	+00 46 45.3	704
2001 QU ₁₀	2000 04 07.23247	11 51 19.73	-04 10 08.9	18.7 R	699	2001 QF ₈₂	1998 03 04.29051	10 52 40.75	+00 46 48.1	704
2001 QU ₁₀	2000 04 07.25305	11 51 18.63	-04 10 05.1		699	2001 QF ₈₂	1998 03 04.33087	10 52 38.63	+00 46 50.7	704
2001 QU ₁₀	2000 04 07.27366	11 51 17.43	-04 10 00.6		699	2001 QF ₈₂	1998 03 04.35101	10 52 37.19	+00 46 52.1	704
2001 QU ₁₀	2000 04 07.29430	11 51 16.34	-04 09 55.1		699	2001 QF ₈₅	1996 07 26.43830	20 09 12.04	-24 23 28.8	608
2001 QH ₁₄	1992 07 31.23750	21 52 58.41	-08 59 29.6	19.0	809	2001 QP ₈₅	1996 07 26.46067	20 09 10.51	-24 23 26.3	608
2001 QH ₁₄	1992 07 31.24792	21 52 57.97	-08 59 32.8		809	2001 QS ₈₇	1998 12 17.30862	06 17 03.37	+34 17 34.7	704
2001 QH ₁₄	1992 07 31.25833	21 52 57.53	-08 59 35.9		809	2001 QS ₈₇	1998 12 17.33181	06 17 01.57	+34 17 35.0	704
2001 QX ₁₇	1999 02 18.26758	11 06 17.36	+15 40 04.8	18.6 R	699	2001 QS ₈₇	1998 12 17.35501	06 16 59.79	+34 17 36.6	704
2001 QX ₁₇	1999 02 18.29309	11 06 16.10	+15 40 19.9		699	2001 QS ₈₇	1998 12 17.37805	06 16 58.28	+34 17 37.3	704
2001 QX ₁₇	1999 02 18.31859	11 06 14.96	+15 40 34.8		699	2001 QS ₈₇	1998 12 17.40110	06 16 56.10	+34 17 38.1	704
2001 QC ₂₀	1997 02 02.31543	09 21 20.90	+21 25 01.5	20.4 V	691	2001 QJ ₈₈	1996 02 12.66109	09 22 53.74	+14 25 57.7	327
2001 QC ₂₀	1997 02 02.34798	09 21 19.70	+21 25 06.5	19.9 V	691	2001 QJ ₈₈	1996 02 12.67412	09 22 53.02	+14 26 04.2	327
2001 QC ₂₀	1997 02 02.38222	09 21 18.26	+21 25 12.2	20.4 V	691	2001 QJ ₈₈	1996 02 12.68859	09 22 52.19	+14 26 09.0	327
2001 QE ₂₀	1999 01 16.48621	09 58 19.89	+13 54 21.8	20.5 V	691	2001 QL ₉₄	1994 02 15.32550	10 10 42.50	+12 00 35.5	691
2001 QE ₂₀	1999 01 16.52640	09 58 18.25	+13 54 27.3	20.7 V	691	2001 QL ₉₄	1994 02 15.35829	10 10 40.67	+12 00 43.6	691
2001 QP ₂₆	1997 06 30.88321	15 50 41.15	-14 11 38.3	20.8 V	910	2001 QL ₉₄	1994 02 15.39152	10 10 38.94	+12 00 51.1	691
2001 QP ₂₆	1997 06 30.90601	15 50 40.60	-14 11 42.9	20.5 V	910	2001 QR ₉₄	1999 03 22.31071	12 21 15.45	+01 16 29.1	699
2001 QP ₂₆	1997 06 30.93024	15 50 40.05	-14 11 48.6	20.1 V	910	2001 QR ₉₄	1999 03 22.33259	12 21 14.37	+01 16 42.4	699
2001 QF ₃₂	1998 10 12.28856	00 45 30.92	+17 55 50.4	18.9 R	699	2001 QR ₉₄	1999 03 22.35299	12 21 13.34	+01 16 54.7	699
2001 QF ₃₂	1998 10 12.31338	00 45 29.53	+17 55 39.9		699	2001 QM ₉₈	1997 02 15.12229	08 35 26.23	+15 51 45.1	691
2001 QF ₃₂	1998 10 12.33819	00 45 27.89	+17 55 26.5		699	2001 QM ₉₈	1997 02 15.14446	08 35 25.43	+15 51 47.0	691
2001 QD ₃₃	1995 05 29.22519	14 45 17.38	-11 29 56.5	18.8 V	691	2001 QM ₉₈	1997 02 15.17074	08 35 24.46	+15 51 49.3	691
2001 QD ₃₃	1995 05 29.24214	14 45 16.63	-11 29 54.1		691	2001 QM ₁₀₀	1998 04 20.14192	12 11 06.23	+10 31 05.0	704
2001 QD ₃₃	1995 05 29.25900	14 45 15.95	-11 29 51.5		691	2001 QM ₁₀₀	1998 04 20.16207	12 11 05.17	+10 31 03.0	704
2001 QG ₃₅	1998 12 17.19154	04 41 16.77	+26 52 49.8	18.8	704	2001 QM ₁₀₀	1998 04 20.18235	12 11 04.40	+10 31 00.7	704
2001 QG ₃₅	1998 12 17.21472	04 41 15.53	+26 52 42.8	18.4	704	2001 QM ₁₀₀	1998 04 20.20325	12 11 03.49	+10 30 56.7	704
2001 QG ₃₅	1998 12 17.23793	04 41 14.20	+26 52 35.4	18.3	704	2001 QD ₁₀₆	1991 11 08.10935	02 14 09.61	+18 17 07.0	691
2001 QG ₃₅	1998 12 17.26105	04 41 12.85	+26 52 27.3	18.6	704	2001 QD ₁₀₆	1991 11 08.13192	02 14 08.61	+18 16 57.6	691
2001 QG ₃₅	1998 12 17.28431	04 41 11.38	+26 5							

2001 QN ₁₂₅	2000 05 26.34752	15 17 23.83	-02 14 56.1		699	2001 QJ ₁₆₅	2000 06 03.25525	15 30 38.48	-13 34 35.3	21.6 V	691
2001 QQ ₁₂₆	1993 11 17.33021	03 53 35.76	+28 19 52.3	19.7 V	691	2001 QJ ₁₆₅	2000 06 03.27725	15 30 37.42	-13 34 35.1	21.6 V	691
2001 QQ ₁₂₆	1993 11 17.35058	03 53 34.71	+28 19 46.1		691	2001 QM ₁₆₆	2002 11 28.24121	04 51 36.74	+07 13 32.0	18.8 R	699
2001 QQ ₁₂₆	1993 11 17.37557	03 53 33.05	+28 19 38.4		691	2001 QM ₁₆₆	2002 11 28.25743	04 51 35.83	+07 13 31.1		699
2001 QG ₁₂₇	1998 01 01.30403	07 44 53.01	+21 08 19.2	20.6 V	691	2001 QM ₁₆₆	2002 11 28.27350	04 51 34.91	+07 13 30.1		699
2001 QG ₁₂₇	1998 01 01.32639	07 44 51.85	+21 08 19.1	20.8 V	691	2001 QM ₁₆₆	2002 11 28.28953	04 51 33.98	+07 13 29.7		699
2001 QG ₁₂₇	1998 01 01.34885	07 44 50.70	+21 08 19.6	20.7 V	691	2001 QB ₁₈₁	1995 05 29.22422	14 42 28.31	-11 44 52.3		691
2001 QJ ₁₂₈	2000 05 01.26695	14 25 03.04	-17 52 24.5	19.3 R	699	2001 QB ₁₈₁	1995 05 29.24116	14 42 27.52	-11 44 50.0	19.0 V	691
2001 QJ ₁₂₈	2000 05 01.28593	14 25 01.95	-17 52 15.9		699	2001 QB ₁₈₁	1995 05 29.25802	14 42 26.82	-11 44 49.2		691
2001 QJ ₁₂₈	2000 05 01.30485	14 25 00.81	-17 52 08.9		699	2001 QN ₁₈₄	2000 02 06.33073	09 04 06.93	+00 18 21.9	19.0	704
2001 QJ ₁₂₈	2000 05 01.32382	14 24 59.76	-17 52 01.9		699	2001 QN ₁₈₄	2000 02 06.34550	09 04 05.92	+00 18 23.5	19.0	704
2001 QY ₁₂₈	2000 03 27.35415	12 30 59.57	-10 47 06.4	18.5 R	699	2001 QN ₁₈₄	2000 02 06.36022	09 04 04.90	+00 18 23.8	18.5	704
2001 QY ₁₂₈	2000 03 27.37470	12 30 58.27	-10 46 58.2		699	2001 QN ₁₈₄	2000 02 06.37513	09 04 03.87	+00 18 24.8	18.7	704
2001 QY ₁₂₈	2000 03 27.39528	12 30 57.16	-10 46 50.3		699	2001 QF ₁₈₅	2000 02 06.31909	09 35 30.50	+03 43 07.5	18.9	704
2001 QY ₁₂₈	2000 03 27.41582	12 30 55.99	-10 46 43.2		699	2001 QF ₁₈₅	2000 02 06.34858	09 35 28.46	+03 43 11.2	19.1	704
2001 QK ₁₂₉	1991 12 27.37840	07 33 57.92	+23 09 22.3	18.8 V	691	2001 QF ₁₈₅	2000 02 06.36331	09 35 27.51	+03 43 13.1	19.2	704
2001 QK ₁₂₉	1991 12 27.40118	07 33 56.58	+23 09 19.7		691	2001 QF ₁₈₅	2000 02 06.37832	09 35 26.52	+03 43 13.5	19.0	704
2001 QK ₁₂₉	1991 12 27.42340	07 33 55.40	+23 09 17.9		691	2001 QC ₁₈₈	1999 01 19.38722	08 21 40.45	+19 37 54.8	18.3 V	691
2001 QT ₁₃₀	1993 01 23.32816	07 52 36.86	+18 53 44.2		691	2001 QC ₁₈₈	1999 01 19.41101	08 21 38.94	+19 37 52.1	18.8 V	691
2001 QT ₁₃₀	1993 01 23.35646	07 52 35.20	+18 53 44.0	19.0 V	691	2001 QE ₁₈₉	2000 05 28.20525	14 31 22.52	-17 09 37.0	19.0 R	699
2001 QT ₁₃₀	1993 01 23.38455	07 52 33.69	+18 53 43.4		691	2001 QE ₁₈₉	2000 05 28.24627	14 31 20.95	-17 09 33.0		699
2001 QD ₁₃₅	1995 11 15.07157	21 46 44.12	-14 40 04.1		691	2001 QE ₁₈₉	2000 05 28.26998	14 31 19.85	-17 09 30.9		699
2001 QD ₁₃₅	1995 11 15.07720	21 46 44.36	-14 40 00.6	19.7 V	691	2001 QE ₁₈₉	2000 05 28.29373	14 31 18.88	-17 09 29.4		699
2001 QD ₁₃₅	1995 11 15.08405	21 46 44.63	-14 39 56.5		691	2001 QE ₁₉₀	1992 01 28.24665	08 18 00.86	+09 40 42.9		691
2001 QL ₁₃₆	1997 12 06.29147	04 52 31.17	+29 58 15.9	17.6	704	2001 QE ₁₉₀	1992 01 28.27531	08 17 59.12	+09 40 40.8	19.6 V	691
2001 QL ₁₃₆	1997 12 06.32527	04 52 28.80	+29 58 02.0	17.6	704	2001 QE ₁₉₀	1992 01 28.29937	08 17 57.69	+09 40 39.2		691
2001 QL ₁₃₆	1997 12 06.34269	04 52 27.52	+29 57 51.7	17.8	704	2001 QN ₁₉₀	1993 06 22.40309	20 45 41.76	-16 51 16.9	17.7 V	691
2001 QL ₁₃₆	1997 12 06.35996	04 52 26.44	+29 57 45.2	17.0	704	2001 QN ₁₉₀	1993 06 22.42551	20 45 41.28	-16 51 04.4		691
2001 QL ₁₃₆	1997 12 06.37861	04 52 25.26	+29 57 36.5	17.0	704	2001 QN ₁₉₀	1993 06 22.44798	20 45 40.82	-16 50 51.4		691
2001 QR ₁₃₆	1999 01 22.33483	09 27 16.49	+23 34 50.6	18.8 R	699	2001 QS ₁₉₄	1994 12 28.50170	09 26 40.05	+17 50 00.5		691
2001 QR ₁₃₆	1999 01 22.36036	09 27 14.94	+23 34 51.6		699	2001 QS ₁₉₄	1994 12 28.52571	09 26 39.30	+17 49 58.6	20.3 V	691
2001 QR ₁₃₆	1999 01 22.38640	09 27 13.39	+23 34 54.5		699	2001 QS ₁₉₄	1994 12 28.54969	09 26 38.56	+17 49 57.2		691
2001 QA ₁₃₇	1997 09 26.53772	02 30 55.67	+30 12 23.6	3	568	2001 QA ₁₉₅	1999 03 16.81271	08 20 01.72	+19 20 01.4	19.9 V	910
2001 QA ₁₃₇	1997 09 26.55757	02 30 54.83	+30 12 29.0	3	568	2001 QA ₁₉₅	1999 03 16.83539	08 20 01.38	+19 19 58.3	19.7 V	910
2001 QA ₁₃₇	1997 09 26.58002	02 30 53.95	+30 12 35.1	3	568	2001 QA ₁₉₅	1999 03 16.85904	08 20 01.01	+19 19 55.9	19.6 V	910
2001 QA ₁₃₇	1997 09 26.60147	02 30 53.07	+30 12 40.7	3	568	2001 QN ₁₉₅	1991 12 07.34421	04 12 23.88	+19 26 40.8		691
2001 QA ₁₃₇	1997 09 26.62088	02 30 52.12	+30 12 46.0	3	568	2001 QN ₁₉₅	1991 12 07.36729	04 12 22.64	+19 26 29.7		691
2001 QH ₁₃₇	2000 05 10.32982	15 35 32.20	-28 04 15.1	18.4	704	2001 QN ₁₉₅	1991 12 07.38894	04 12 21.55	+19 26 20.4	20.5 V	691
2001 QH ₁₃₇	2000 05 10.34146	15 35 31.55	-28 04 10.8	19.4	704	2001 QN ₁₉₅	1998 01 25.45668	10 32 32.68	+13 03 07.9	20.2 V	691
2001 QH ₁₃₇	2000 05 10.36489	15 35 30.83	-28 04 08.5	18.8	704	2001 QN ₁₉₅	1998 01 25.47819	10 32 31.87	+13 03 09.6	20.2 V	691
2001 QH ₁₃₇	2000 05 10.37665	15 35 30.14	-28 04 05.0	19.3	704	2001 QN ₁₉₅	1998 01 25.50523	10 32 30.94	+13 03 12.7	19.9 V	691
2001 QH ₁₃₇	2000 05 10.37665	15 35 29.40	-28 04 01.4	18.6	704	2001 QB ₁₉₆	1992 11 28.13628	02 45 39.45	+33 52 09.6	18.9 V	691
2001 QC ₁₃₈	1996 10 07.57431	21 59 40.40	-14 14 45.1		327	2001 QB ₁₉₆	1992 11 28.15746	02 45 38.34	+33 52 03.2		691
2001 QC ₁₃₈	1996 10 07.58745	21 59 40.16	-14 14 41.8		327	2001 QB ₁₉₆	1992 11 28.17877	02 45 37.15	+33 51 57.3		691
2001 QC ₁₃₈	1996 10 07.60174	21 59 39.92	-14 14 38.2	20.4 V	327	2001 QR ₁₉₉	1998 02 02.36662	10 09 16.70	+03 25 34.1	20.0 V	691
2001 QD ₁₃₈	1996 09 08.09236	21 19 05.36	-17 38 20.1	18.6	4 809	2001 QR ₁₉₉	1998 02 02.39091	10 09 15.68	+03 25 38.0	20.0 V	691
2001 QD ₁₃₈	1996 09 08.10556	21 19 04.79	-17 38 17.7		4 809	2001 QR ₁₉₉	1998 02 02.41200	10 09 14.76	+03 25 40.9	20.0 V	691
2001 QD ₁₃₈	1996 09 08.11875	21 19 04.24	-17 38 15.6		4 809	2001 QX ₂₀₁	1999 02 19.30725	10 27 20.17	-11 49 06.9	18.8	704
2001 QO ₁₃₈	1998 02 01.62645	08 56 14.01	+27 35 26.0		327	2001 QX ₂₀₁	1999 02 19.32813	10 27 19.09	-11 49 02.2	18.8	704
2001 QO ₁₃₈	1998 02 01.64120	08 56 13.10	+27 35 27.0	19.2	327	2001 QX ₂₀₁	1999 02 19.34927	10 27 17.86	-11 48 57.4	19.3	704
2001 QO ₁₃₈	1998 02 01.65584	08 56 12.20	+27 35 28.5		327	2001 QX ₂₀₁	1999 02 19.39119	10 27 15.69	-11 48 47.9	19.0	704
2001 QH ₁₃₉	1995 09 02.00833	22 57 13.41	-03 21 02.6	18.7	1 010	2001 QN ₂₀₂	2000 05 28.30824	16 33 04.36	-20 37 18.0	19.1	704
2001 QH ₁₃₉	1995 09 02.01875	22 57 12.78	-03 21 03.7		1 010	2001 QN ₂₀₂	2000 05 28.32160	16 33 03.71	-20 37 18.5	19.9	704
2001 QH ₁₃₉	1995 09 02.02656	22 57 12.51	-03 21 04.3		1 010	2001 QN ₂₀₂	2000 05 28.33498	16 33 02.94	-20 37 17.2	19.2	704
2001 QU ₁₃₉	1996 09 21.11043	22 36 01.48	-07 09 07.6	18.5 R	816	2001 QN ₂₀₂	2000 05 28.34833	16 33 02.27	-20 37 16.4	19.6	704
2001 QU ₁₃₉	1996 09 21.11377	22 36 01.25	-07 09 07.0	19.0 R	816	2001 QN ₂₀₂	2000 05 28.36166	16 33 01.63	-20 37 15.1	19.6	704
2001 QU ₁₃₉	1996 09 21.11690	22 36 01.04	-07 09 06.5	18.9 R	816	2001 QS ₂₀₂	1999 02 18.26374	10 44 03.56	+14 19 25.8	18.7 R	699
2001 QU ₁₃₉	1996 09 21.12442	22 36 00.72	-07 09 05.8	18.9 R	816	2001 QS ₂₀₂	1999 02 18.28926	10 44 02.07	+14 19 33.8		699
2001 QN ₁₄₀	1996 08 10.48727	22 14 22.47	-13 37 24.3	18.3 V	566	2001 QS ₂₀₂	1999 02 18.31477	10 44 00.68	+14 19 42.1		699
2001 QN ₁₄₀	1996 08 10.49568	22 14 21.96	-13 37 24.2	18.3 V	566	2001 QD ₂₀₆	1998 12 16.15050	02 45 43.94	+22 31 12.3	18.6 R	699
2001 QN ₁₄₀	1996 08 10.50408	22 14 21.44	-13 37 24.1	18.1 V	566	2001 QD ₂₀₆	1998 12 16.17093	02 45 43.34	+22 31 08.0		699
2001 QT ₁₄₀	1998 12 17.32595	08 04 16.06	+34 16 44.3	18.2 R	699	2001 QD ₂₀₆	1998 12 16.19133	02 45 42.73	+22 31 03.8		699
2001 QT ₁₄₀	1998 12 17.34635	08 04 15.13	+34 16 47.4		699	2001 QL ₂₁₁	1997 10 12.64219	00 21 47.80	+02 59 33.6	18.3 V	402
2001 QT ₁₄₀	1998 12 17.36675	08 04 13.98	+34 16 50.9		699	2001 QL ₂₁₁	1997 10 12.64497	00 21 47.59	+02 59 32.6		402
2001 QU ₁₄₀	1991 12 08.29119	04 27 40.15	+21 17 10.8	18.7 V	691	2001 QL ₂₁₁	1997 10 12.64774	00 21 47.48	+02 59 31.2		402
2001 QU ₁₄₀	1991 12 08.31302	04 27 38.94	+21 17 03.7		691	2001 QT ₂₁₄	1998 03 31.86191	08 12 29.15	+18 07 23.1	19.7 V	910
2001 QU ₁₄₀	1991 12 08.33512	04 27 37.75	+21 16 57.0		691	2001 QT ₂₁₄	1998 03 31.88566	08 12 30.17	+18 07 23.3	20.6 V	910
2001 QG ₁₄₁	2000 04 05.27536	13 08 39.45	-10 45 07.4	19.5 R	699	2001 QT ₂₁₄	1998 03 31.90908	08 12 31.16	+18 07 23.2	20.2 V	910
2001 QG ₁₄₁	2000 04 05.29123	13 08 38.33	-10 45 02.0		699	2001 QW ₂₁₅	1997 12 31.39848	08 26 01.83	+22 28 06.2	20.1 V	691
2001 QG ₁₄₁	2000 04 05.30718	13 08 37.32	-10 44 59.2								

2001 QQ232	1998 03 03.13472	10 11 47.30	+08 20 12.6	4	809	2001 QD315	1996 04 17.20417	14 27 01.16	-12 17 26.7	4	809
2001 QQ232	1998 03 03.14792	10 11 46.66	+08 20 16.0	4	809	2001 QS317	2000 04 28.31120	14 47 25.03	-06 24 22.7	19.0 R	699
2001 QS233	1994 05 08.28068	15 17 11.38	-09 47 05.1	19.8 V	691	2001 QS317	2000 04 28.33004	14 47 24.05	-06 24 18.0		699
2001 QS233	1994 05 08.35076	15 17 08.09	-09 46 48.4		691	2001 QS317	2000 04 28.34893	14 47 23.04	-06 24 13.9		699
2001 QS233	1994 05 08.41091	15 17 05.31	-09 46 33.0		691	2001 QS317	2000 04 28.36786	14 47 22.02	-06 24 06.3		699
2001 QZ233	1991 10 07.17956	00 36 23.89	+05 09 51.6	20.0 V	691	2001 QW322	2003 07 06.46131	20 46 42.79	-18 17 24.2	24.0 R	7 568
2001 QZ233	1991 10 07.20104	00 36 22.86	+05 09 45.3		691	2001 QW322	2003 07 06.46131	20 46 42.58	-18 17 22.5	24.6 R	7 568
2001 QZ233	1991 10 07.22144	00 36 21.87	+05 09 39.4		691	2001 QW322	2003 07 06.51841	20 46 42.55	-18 17 25.2		7 568
2001 QF234	1999 03 22.26226	11 33 35.38	+02 42 10.0	19.9 V	691	2001 QW322	2003 07 06.51841	20 46 42.36	-18 17 23.5		7 568
2001 QF234	1999 03 22.28558	11 33 34.27	+02 42 17.8	19.8 V	691	2001 QW322	2003 07 07.48187	20 46 38.61	-18 17 41.9		7 568
2001 QF234	1999 03 22.30634	11 33 33.26	+02 42 24.6	19.9 V	691	2001 QW322	2003 07 07.48187	20 46 38.43	-18 17 40.3		7 568
2001 QA239	1999 01 22.25319	08 39 19.59	+27 26 53.1	18.4 R	699	2001 QO327	1993 04 14.13807	11 35 36.62	+05 36 29.5		691
2001 QA239	1999 01 22.27873	08 39 17.84	+27 26 56.6		699	2001 QO327	1993 04 14.17032	11 35 35.57	+05 36 41.3		691
2001 QA239	1999 01 22.30421	08 39 15.97	+27 26 59.0		699	2001 QO327	1993 04 14.20231	11 35 34.57	+05 36 51.6	19.4 V	691
2001 QC239	1997 11 01.27879	00 40 48.19	+05 30 25.1	19.2 V	691	2001 QY327	2000 05 23.24036	14 30 54.46	-17 49 00.6	18.9 R	699
2001 QC239	1997 11 01.30042	00 40 47.56	+05 30 18.6	19.2 V	691	2001 QY327	2000 05 23.24986	14 30 54.00	-17 49 00.1		699
2001 QC239	1997 11 01.32192	00 40 47.06	+05 30 13.2	19.0 V	691	2001 QY327	2000 05 23.25935	14 30 53.58	-17 48 59.4		699
2001 QO239	1997 11 29.22197	02 58 54.38	+24 23 47.5	19.0 V	691	2001 QY327	2000 05 23.26885	14 30 53.06	-17 48 57.3		699
2001 QO239	1997 11 29.24487	02 58 53.23	+24 23 42.4	19.2 V	691	2001 QA329	1994 01 21.27935	08 18 38.94	+25 06 38.7		691
2001 QO239	1997 11 29.26852	02 58 52.05	+24 23 37.4	19.4 V	691	2001 QA329	1994 01 21.31554	08 18 36.51	+25 06 38.9	18.8 V	691
2001 QN243	1999 04 12.20073	07 27 08.74	+27 53 11.9		693	2001 QA329	1994 01 21.35086	08 18 34.16	+25 06 39.1		691
2001 QN243	1999 04 12.20477	07 27 08.90	+27 53 10.4		693	2001 QS329	1995 11 18.44777	09 11 55.81	+13 44 39.7	19.9 V	691
2001 QN243	1999 04 12.20883	07 27 09.20	+27 53 08.8	20.0 R	693	2001 QS329	1995 11 18.46932	09 11 56.79	+13 44 30.6		691
2001 QZ243	1992 09 23.24606	23 41 34.44	-02 24 30.7		691	2001 QS329	1995 11 18.49404	09 11 57.89	+13 44 20.2		691
2001 QZ243	1992 09 23.26422	23 41 33.49	-02 24 34.7	19.0 V	691	2001 QS329	1995 11 30.46436	09 19 18.69	+12 23 17.0	19.4 V	691
2001 QZ243	1992 09 23.28840	23 41 32.14	-02 24 39.8		691	2001 QS329	1995 11 30.49296	09 19 19.41	+12 23 06.2		691
2001 QX244	1998 03 04.26394	10 34 32.62	+02 07 51.8	18.7	704	2001 QS329	1995 11 30.52154	09 19 20.13	+12 22 55.4		691
2001 QX244	1998 03 04.28411	10 34 31.73	+02 08 01.2	18.7	704	2001 QS329	1998 11 14.19260	03 07 51.58	+27 16 36.6	17.9	704
2001 QX244	1998 03 04.32444	10 34 30.16	+02 08 22.1	19.1	704	2001 QS329	1998 11 14.21459	03 07 50.03	+27 16 26.4	18.7	704
2001 QX244	1998 03 04.34456	10 34 29.01	+02 08 32.8	19.1	704	2001 QS329	1998 11 14.23664	03 07 48.63	+27 16 15.9	18.2	704
2001 QU246	1992 10 01.15880	23 23 17.77	-03 04 59.3		801	2001 QS329	1998 11 14.25922	03 07 47.19	+27 16 06.5	19.0	704
2001 QU246	1992 10 01.17448	23 23 17.01	-03 05 01.8		801	2001 QS329	1998 11 16.19346	03 05 46.26	+27 00 47.6	18.2	704
2001 QO250	1994 04 02.25491	12 35 16.01	+00 34 14.3	19.2 V	691	2001 QS329	1998 11 16.21464	03 05 44.87	+27 00 36.5	18.1	704
2001 QO250	1994 04 02.33114	12 35 12.09	+00 34 26.3		691	2001 QS329	1998 11 16.23581	03 05 43.60	+27 00 26.4	18.5	704
2001 QO250	1994 04 02.39905	12 35 08.65	+00 34 37.7		691	2001 QS329	1998 11 16.27831	03 05 40.75	+27 00 04.7	18.5	704
2001 QW250	2000 06 05.32297	17 00 46.73	-12 00 57.5	18.3	704	2001 QS329	1998 12 16.15050	02 45 01.02	+22 49 50.1	18.5 R	699
2001 QW250	2000 06 05.33709	17 00 46.03	-12 00 59.3	18.3	704	2001 QS329	1998 12 16.17093	02 45 00.67	+22 49 42.3		699
2001 QW250	2000 06 05.35035	17 00 45.19	-12 01 00.4	19.0	704	2001 QS329	1998 12 16.19133	02 45 00.37	+22 49 32.5		699
2001 QW250	2000 06 05.36360	17 00 44.63	-12 01 02.3	18.6	704	2001 QS329	1999 01 15.16030	02 54 11.83	+20 37 37.3	19.1 R	699
2001 QB255	2002 11 09.19587	01 23 06.33	+12 49 22.4	19.2 R	1 695	2001 QS329	1999 01 15.17556	02 54 12.59	+20 37 33.9		699
2001 QB255	2002 11 09.28336	01 23 02.60	+12 49 12.5		695	2001 QS329	1999 01 15.19082	02 54 13.23	+20 37 31.9		699
2001 QE256	1994 03 08.14046	10 05 38.53	+14 44 45.0		691	2001 QS329	2000 05 06.16956	12 15 43.20	-13 14 24.3	19.0	704
2001 QE256	1994 03 08.14846	10 05 38.16	+14 44 47.5	18.4 V	691	2001 QS329	2000 05 06.19395	12 15 42.59	-13 14 15.2	19.2	704
2001 QE256	1994 03 08.15703	10 05 37.78	+14 44 50.5		691	2001 QS329	2000 05 06.20614	12 15 42.37	-13 14 09.5	19.1	704
2001 QO258	2000 06 24.24863	17 01 49.08	-20 48 58.1	18.5	704	2001 QS329	2000 05 06.21843	12 15 42.14	-13 14 03.9	19.3	704
2001 QO258	2000 06 24.26142	17 01 48.51	-20 48 55.1	18.4	704	2001 QD330	1997 11 30.50204	04 27 57.93	+07 11 34.2	18.8 V	566
2001 QO258	2000 06 24.28699	17 01 47.34	-20 48 51.4	18.9	704	2001 QD330	1997 11 30.51194	04 27 57.35	+07 11 35.1	19.0 V	566
2001 QV258	1999 01 18.31544	07 50 23.06	+17 10 21.6	18.2	704	2001 QD330	1997 11 30.52229	04 27 56.73	+07 11 35.6	18.5 V	566
2001 QV258	1999 01 18.33811	07 50 21.79	+17 10 21.9	18.6	704	2001 QK330	1995 07 26.39636	23 12 14.15	-01 34 02.1	21.1 V	691
2001 QV258	1999 01 18.36120	07 50 20.22	+17 10 22.2	18.5	704	2001 QK330	1995 07 26.41722	23 12 13.88	-01 34 05.9	21.2 V	691
2001 QV258	1999 01 18.38326	07 50 18.65	+17 10 22.5	19.0	704	2001 QK330	1995 07 26.43816	23 12 13.61	-01 34 10.0	21.1 V	691
2001 QV258	1999 01 18.40531	07 50 16.86	+17 10 21.4	19.2	704	2001 QK330	1995 11 16.06994	22 35 01.94	-10 25 55.8		691
2001 QY258	1996 10 09.61317	02 46 46.92	+12 51 28.8	18.8 V	566	2001 QK330	1995 11 16.09857	22 35 02.66	-10 25 54.9	20.4 V	691
2001 QY258	1996 10 09.62156	02 46 46.64	+12 51 24.9	18.8 V	566	2001 QK330	1995 11 16.11063	22 35 02.96	-10 25 54.7		691
2001 QY258	1996 10 09.62994	02 46 46.39	+12 51 21.4	19.0 V	566	2001 RE	1998 02 28.23832	09 01 29.76	+10 03 23.1	18.1 V	691
2001 QX259	1991 11 07.27715	02 52 54.08	+17 05 02.0	18.5 V	691	2001 RE	1998 02 28.26015	09 01 29.09	+10 03 38.4	17.9 V	691
2001 QX259	1991 11 07.29815	02 52 53.03	+17 04 53.5		691	2001 RE	1998 02 28.28174	09 01 28.42	+10 03 53.7	18.0 V	691
2001 QX259	1991 11 07.31916	02 52 51.94	+17 04 45.0		691	2001 RC3	2000 03 27.25161	10 04 16.43	+00 08 09.7	19.0 R	699
2001 QK262	1999 04 11.29375	13 19 54.57	-15 09 33.6	18.8 R	699	2001 RC3	2000 03 27.27215	10 04 15.68	+00 08 15.6		699
2001 QK262	1999 04 11.31922	13 19 53.38	-15 09 21.3		699	2001 RC3	2000 03 27.31534	10 04 14.21	+00 08 30.0		699
2001 QK262	1999 04 11.34472	13 19 52.29	-15 09 11.7		699	2001 RC3	2000 03 27.33616	10 04 13.44	+00 08 36.1		699
2001 QS264	1995 07 28.30606	21 49 46.86	+03 48 39.9	18.8 V	691	2001 RF4	2000 04 30.22105	13 36 45.46	-15 59 41.1	18.1 R	699
2001 QS264	1995 07 28.32692	21 49 46.01	+03 48 42.3		691	2001 RF4	2000 04 30.24006	13 36 44.51	-15 59 33.6		699
2001 QS264	1995 07 28.34796	21 49 45.14	+03 48 44.7		691	2001 RF4	2000 04 30.25910	13 36 43.59	-15 59 26.4		699
2001 QS266	1993 11 09.25724	02 40 24.44	+21 51 37.9	18.6 V	691	2001 RF4	2000 04 30.27810	13 36 42.65	-15 59 21.1		699
2001 QS266	1993 11 09.29909	02 40 22.09	+21 51 18.0		691	2001 RV16	1998 03 04.25738	10 29 53.22	+15 23 45.8	18.8	704
2001 QS266	1993 11 09.34062	02 40 19.76	+21 50 58.3		691	2001 RV16	1998 03 04.27753	10 29 52.15	+15 23 47.5	19.4	704
2001 QQ269	1997 10 29.57859	01 12 02.59	+17 40 01.4		327	2001 RV16	1998 03 04.29763	10 29 51.09	+15 23 52.2	18.8	704
2001 QQ269	1997 10 29.59106	01 12 02.05	+17 39 57.0	17.7	327	2001 RV16	1998 03 04.31787	10 29 50.11	+15 23 55.0	19.2	704
2001 QQ269	1997 10 29.60293	01 12 01.53	+17 39 52.9		327	2001 RV16	1998 03 04.33799	10 29 49.04	+15 23 57.1	19.2	704
2001 QY279	2000 06 05.33835	17 08 48.95	-10 17 24.7	19.7	704	2001 RX18	1999 02 12.25867	09 12 41.23	+22 36 47.1	18.9 R	699
2001 QY279	2000 06 05.35161	17 08 48.19	-10 17 26.0	19.3	704	2001 RX18	1999 02 12.28420	09 12 39.43	+22 36 44.9		699
2001 QY279	2000 06 05.36486	17 08 47.59	-10 17 27.4	19.4	704	2001 RX18	1999 02 12.30970	09 12 37.65	+22 36 43.4		699
2001 QY279	2000 06 05.37847	17 08 46.89	-10 17 29.9	19.7	704	2001 RA21	2001 05 22.36457	22 50 07.49	-07 57 27.7		

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2001 RS ₃₄	1999 02 12.30076	09 12 23.26	+17 32 31.4	699	2001 RD ₁₂₄	1995 04 26.28719	14 15 00.91	-09 57 29.4	19.5 V	691
2001 RS ₃₄	1999 02 12.32627	09 12 21.51	+17 32 30.4	699	2001 RD ₁₂₄	1995 04 26.30873	14 14 59.72	-09 57 23.9		691
2001 RU ₃₄	2000 02 04.23679	08 36 00.30	+13 32 26.7	18.6	2001 RD ₁₂₄	1995 04 26.33051	14 14 58.60	-09 57 18.3		691
2001 RU ₃₄	2000 02 04.25093	08 35 59.30	+13 32 28.2	19.6	2001 RD ₁₂₄	2001 05 23.34067	23 20 36.91	-04 49 11.9	20.8 R	1 807
2001 RU ₃₄	2000 02 04.27926	08 35 57.21	+13 32 31.9	19.5	2001 RD ₁₂₄	2001 05 23.42082	23 20 42.56	-04 48 38.9		1 807
2001 RW ₃₇	1999 04 18.19573	11 46 53.25	-00 43 05.2	20.3 V	2001 RL ₁₂₄	1994 04 10.24392	12 59 57.54	+02 11 02.0		691
2001 RW ₃₇	1999 04 18.21670	11 46 52.75	-00 42 57.6	19.8 V	2001 RL ₁₂₄	1994 04 10.28503	12 59 55.70	+02 11 20.0		691
2001 RW ₃₇	1999 04 18.23769	11 46 52.13	-00 42 50.4	19.8 V	2001 RL ₁₂₄	1994 04 10.32564	12 59 53.87	+02 11 37.6	19.5 V	691
2001 RJ ₄₂	2001 05 24.33748	23 10 16.11	-10 02 25.6	20.2 R	2001 RU ₁₂₄	1996 10 10.14722	23 59 30.30	-02 17 46.9	19.2	4 809
2001 RJ ₄₂	2001 05 24.40527	23 10 20.51	-10 02 12.7		2001 RU ₁₂₄	1996 10 10.16042	23 59 29.65	-02 17 50.1		4 809
2001 RZ ₄₇	1994 01 17.87481	05 18 56.64	+24 36 41.9	18.0	2001 RU ₁₂₄	1996 10 10.17361	23 59 29.09	-02 17 52.9		4 809
2001 RZ ₄₇	1994 01 17.88888	05 18 56.40	+24 36 38.3	18.0	2001 RE ₁₂₅	1996 10 09.52289	01 54 13.79	+00 46 06.7	19.7 V	566
2001 RZ ₄₇	1994 01 17.90034	05 18 55.99	+24 36 32.5	18.0	2001 RE ₁₂₅	1996 10 09.53350	01 54 13.26	+00 46 02.2	19.2 V	566
2001 RG ₄₉	2000 03 17.33060	12 26 10.94	+41 18 48.6	17.5	2001 RE ₁₂₅	1996 10 09.54191	01 54 12.91	+00 45 58.5	19.5 V	566
2001 RG ₄₉	2000 03 17.34380	12 26 10.00	+41 18 55.5	17.2	2001 RV ₁₂₆	1995 05 25.27041	14 44 15.64	-13 21 20.6	20.3 V	691
2001 RG ₄₉	2000 03 17.36967	12 26 08.20	+41 19 06.7	17.2	2001 RV ₁₂₆	1995 05 25.29249	14 44 14.58	-13 21 18.4		691
2001 RO ₄₉	1999 02 12.38581	09 58 30.55	+05 34 29.8	18.9 R	2001 RV ₁₂₆	1995 05 25.31443	14 44 13.55	-13 21 16.6		691
2001 RO ₄₉	1999 02 12.41243	09 58 29.16	+05 34 41.4		2001 RV ₁₂₇	2000 03 04.29672	10 38 18.77	+13 49 07.1	19.3 R	5 688
2001 RO ₄₉	1999 02 12.43800	09 58 27.65	+05 34 52.8		2001 RV ₁₂₇	2000 03 04.33662	10 38 16.19	+13 49 21.8		5 688
2001 RG ₅₅	2000 04 25.27825	14 27 09.40	-19 09 38.0	18.9 R	2001 RX ₁₂₇	1992 10 03.30088	00 53 40.22	+06 38 09.7	19.7 V	691
2001 RG ₅₅	2000 04 25.29403	14 27 08.41	-19 09 37.2		2001 RX ₁₂₇	1992 10 03.33095	00 53 38.45	+06 38 06.8		691
2001 RG ₅₅	2000 04 25.30987	14 27 07.31	-19 09 34.6		2001 RX ₁₂₇	1992 10 03.35985	00 53 36.79	+06 38 03.5		691
2001 RG ₅₅	2000 04 25.32570	14 27 06.27	-19 09 30.0		2001 RD ₁₃₆	1997 12 29.20097	03 37 45.88	+17 25 45.8	19.1 R	1 688
2001 RX ₅₇	1999 05 13.29986	15 17 18.73	-08 44 27.5	19.1	2001 RD ₁₃₆	1997 12 29.22743	03 37 45.22	+17 25 46.2		1 688
2001 RX ₅₇	1999 05 13.31484	15 17 18.10	-08 44 25.2	19.0	2001 RU ₁₃₆	1993 02 16.27905	09 01 10.20	+13 51 01.2		691
2001 RX ₅₇	1999 05 13.32984	15 17 17.23	-08 44 20.8	18.6	2001 RU ₁₃₆	1993 02 16.28791	09 01 09.81	+13 51 05.2	19.6 V	691
2001 RX ₅₇	1999 05 13.34491	15 17 16.62	-08 44 20.5	18.6	2001 RU ₁₃₆	1993 02 16.29692	09 01 09.39	+13 51 11.1		691
2001 RC ₅₉	1999 02 12.44131	10 07 56.17	+16 49 22.3	18.6 R	2001 RB ₁₃₇	1990 09 28.35312	01 04 27.22	-02 20 27.0	18.2	9 675
2001 RC ₅₉	1999 02 12.45407	10 07 55.39	+16 49 28.6		2001 RB ₁₃₇	1992 02 01.10109	07 37 23.65	+20 21 59.6		691
2001 RC ₅₉	1999 02 12.46686	10 07 54.70	+16 49 33.8		2001 RB ₁₃₇	1992 02 01.12605	07 37 22.48	+20 22 05.2	20.8 V	691
2001 RX ₆₃	1997 10 29.57859	01 12 16.20	+17 52 37.0	18.1	2001 RB ₁₃₇	1992 02 01.14744	07 37 21.50	+20 22 10.0		691
2001 RX ₆₃	1997 10 29.59106	01 12 15.66	+17 52 27.2		2001 RB ₁₃₇	1993 03 23.20451	12 50 12.75	+02 46 00.3	18.6	8 809
2001 RX ₆₃	1997 10 29.60293	01 12 15.12	+17 52 18.1		2001 RO ₁₃₉	1993 03 24.28090	13 14 36.79	-02 25 03.9	19.6	8 809
2001 RQ ₆₅	1994 03 15.23950	11 12 37.15	+00 47 43.8		2001 RO ₁₃₉	1999 05 23.28975	15 23 59.61	-14 35 50.6	21.0 V	691
2001 RQ ₆₅	1994 03 15.24767	11 12 36.72	+00 47 45.2	20.1 V	2001 RO ₁₃₉	1999 05 23.31177	15 23 58.57	-14 35 47.1	20.8 V	691
2001 RQ ₆₅	1994 03 15.25702	11 12 36.20	+00 47 47.0		2001 RO ₁₃₉	1999 05 23.33351	15 23 57.53	-14 35 44.7	20.5 V	691
2001 RZ ₆₆	1996 07 21.31736	22 17 14.75	-09 09 30.7	18.5	2001 RA ₁₄₂	1995 07 03.39599	22 00 42.71	-08 38 08.6		691
2001 RZ ₆₆	1996 07 21.33056	22 17 14.27	-09 09 30.5	4	2001 RA ₁₄₂	1995 07 03.42413	22 00 42.02	-08 38 00.8	20.3 V	691
2001 RZ ₆₆	1996 07 21.34375	22 17 13.81	-09 09 29.4	4	2001 RA ₁₄₂	1995 07 03.44888	22 00 41.42	-08 37 53.2		691
2001 RH ₆₉	1999 03 22.24875	11 57 54.24	-06 15 32.5	18.6 R	2001 RF ₁₄₇	1991 11 12.44891	03 37 38.08	+21 02 42.9		691
2001 RH ₆₉	1999 03 22.26918	11 57 53.14	-06 15 23.7		2001 RF ₁₄₇	1991 11 12.46891	03 37 37.06	+21 02 35.9		691
2001 RH ₆₉	1999 03 22.28956	11 57 52.24	-06 15 18.1		2001 RF ₁₄₇	1991 11 12.48897	03 37 36.08	+21 02 28.2	20.4 V	691
2001 RY ₆₉	1998 03 03.28706	10 23 32.43	+02 24 42.2	19.0	2001 RF ₁₄₇	1996 11 13.17240	01 02 04.85	+17 00 27.2	19.3 V	691
2001 RY ₆₉	1998 03 03.30879	10 23 31.24	+02 24 47.1	19.3	2001 RF ₁₄₇	1996 11 13.21262	01 02 03.79	+17 00 09.3	19.5 V	691
2001 RY ₆₉	1998 03 03.33129	10 23 30.20	+02 24 56.4	19.2	2001 RF ₁₄₇	1996 11 13.24090	01 02 03.03	+16 59 56.7	19.6 V	691
2001 RY ₆₉	1998 03 03.35209	10 23 29.24	+02 25 01.1	19.2	2001 RN ₁₄₈	1998 12 15.37724	05 42 34.41	+15 23 10.1	18.4	704
2001 RM ₇₇	1996 05 22.16944	15 00 00.83	-14 33 46.0	18.5	2001 RN ₁₄₈	1998 12 15.39222	05 42 33.48	+15 23 10.3	19.2	704
2001 RM ₇₇	1996 05 22.18264	14 59 59.80	-14 33 46.3	4	2001 RN ₁₄₈	1998 12 15.40703	05 42 32.24	+15 23 15.1	19.0	704
2001 RM ₇₇	1996 05 22.19583	14 59 58.90	-14 33 46.6	4	2001 RN ₁₄₈	1998 12 15.42189	05 42 31.32	+15 23 15.3	19.0	704
2001 RY ₇₇	1999 04 18.19983	11 53 21.00	-00 46 13.4	19.5 V	2001 RN ₁₄₈	2000 04 28.31120	14 52 52.29	-04 33 37.4	19.1 R	699
2001 RY ₇₇	1999 04 18.22080	11 53 20.28	-00 46 08.0	19.6 V	2001 RN ₁₄₈	2000 04 28.33004	14 52 51.17	-04 33 32.1		699
2001 RY ₇₇	1999 04 18.24178	11 53 19.54	-00 46 03.1	19.8 V	2001 RN ₁₄₈	2000 04 28.34893	14 52 50.17	-04 33 29.6		699
2001 RZ ₇₇	1996 12 02.23895	02 43 07.13	+24 03 23.5	19.5 V	2001 RN ₁₄₈	2000 04 28.36786	14 52 48.94	-04 33 20.9		699
2001 RZ ₇₇	1996 12 02.26194	02 43 06.14	+24 03 20.5	19.5 V	2001 RP ₁₄₈	1992 01 30.29944	08 50 39.02	+22 42 31.3		691
2001 RZ ₇₇	1996 12 02.28496	02 43 05.10	+24 03 17.3	19.4 V	2001 RP ₁₄₈	1992 01 30.32555	08 50 37.62	+22 42 41.5	19.2 V	691
2001 RK ₈₄	1999 02 21.32900	10 39 09.16	+02 20 30.8	18.6 R	2001 RP ₁₄₈	1992 01 30.35149	08 50 36.25	+22 42 51.1		691
2001 RK ₈₄	1999 02 21.34940	10 39 08.20	+02 20 36.2		2001 RR ₁₄₈	2000 04 28.41952	17 58 48.47	-05 30 02.4	20.6 V	691
2001 RK ₈₄	1999 02 21.36980	10 39 07.26	+02 20 41.3		2001 RR ₁₄₈	2000 04 28.44069	17 58 48.23	-05 29 58.9	20.5 V	691
2001 RD ₈₈	1999 03 24.19867	11 43 01.22	+04 02 30.9	19.3 V	2001 RR ₁₄₈	2000 04 28.46188	17 58 48.01	-05 29 56.4	20.7 V	691
2001 RD ₈₈	1999 03 24.21958	11 43 00.29	+04 02 35.9	19.3 V	2001 RF ₁₅₅	1994 02 16.11469	07 56 51.38	+10 03 10.4		691
2001 RD ₈₈	1999 03 24.24027	11 42 59.34	+04 02 41.1	19.4 V	2001 RF ₁₅₅	1994 02 16.13908	07 56 50.59	+10 03 27.4	18.2 V	691
2001 RD ₈₉	1997 11 26.16728	04 23 31.77	+31 28 10.8	18.8	2001 RF ₁₅₅	1994 02 16.16298	07 56 49.79	+10 03 44.2		691
2001 RD ₈₉	1997 11 26.19131	04 23 30.13	+31 28 11.2	19.0	2001 SH	2000 05 07.30460	14 24 08.85	-22 49 54.2	19.1	704
2001 RD ₈₉	1997 11 26.21518	04 23 28.56	+31 28 11.7	19.0	2001 SH	2000 05 07.31688	14 24 08.03	-22 49 53.1	19.5	704
2001 RF ₉₀	1997 11 29.15882	03 59 26.58	+19 54 01.6	18.6	2001 SH	2000 05 07.32993	14 24 07.13	-22 49 50.9	19.3	704
2001 RF ₉₀	1997 11 29.20121	03 59 23.83	+19 54 02.2	17.7	2001 SR ₁	2003 02 22.27688	09 50 32.76	+10 20 40.4	19.6 R	699
2001 RF ₉₀	1997 11 29.21977	03 59 22.78	+19 53 58.3	17.7	2001 SR ₁	2003 02 22.28440	09 50 32.34	+10 20 43.0		699
2001 RQ ₉₀	1997 10 09.49888	08 30 41.61	+17 42 44.8	20.9 V	2001 SR ₁	2003 02 22.29190	09 50 31.93	+10 20 46.1		699
2001 RQ ₉₀	1997 10 09.50461	08 30 42.01	+17 42 43.7	21.0 V	2001 SR ₁	2003 02 22.29939	09 50 31.35	+10 20 48.3		699
2001 RQ ₉₀	1997 10 09.51202	08 30 42.64	+17 42 38.7	19.3 V	2001 SU ₁	1997 12 04.36102	04 51 45.43	+18 28 39.7	19.3	704
2001 RF ₉₂	2002 12 04.38176	06 16 29.33	+24 42 56.6	19.2 R	2001 SU ₁	1997 12 04.37834	04 51 44.39	+18 28 35.8	19.2	704
2001 RF ₉₂	2002 12 04.49040	06 16 23.67	+24 43 00.6		2001 SU ₁	1997 12 04.39512	04 51 43.44	+18 28 35.6	19.2	704
2001 RT ₁₀₂	1999 01 15.43122	11 02 40.10	+03 54 50.5	18.6 R	2001 SU ₁	1997 12 04.41324	04 51 42.16	+18 28 29.1	19.4	704
2001 RT ₁₀₂	1999 01 15.45670	11 02 40.15	+03 54 59.							

2001 SQ16	1999 03 22.34917	12 03 50.92	+03 51 22.3	699	2001 SC77	1998 01 26.08978	03 15 27.25	+15 25 43.3	20.7 V	691
2001 SB17	1998 03 29.18363	11 12 13.72	+09 30 23.5	704	2001 SC77	1998 01 26.11224	03 15 28.02	+15 25 45.3	20.8 V	691
2001 SB17	1998 03 29.20374	11 12 12.96	+09 30 21.8	704	2001 SC77	1998 01 26.13436	03 15 28.73	+15 25 47.6	20.7 V	691
2001 SB17	1998 03 29.24419	11 12 10.89	+09 30 21.3	704	2001 SK79	1991 10 02.34418	00 49 45.97	-02 03 28.0	18.8 V	691
2001 ST18	1996 03 26.39063	12 53 59.39	-03 17 10.8	17.8 V	2001 SK79	1991 10 02.36448	00 49 45.10	-02 03 37.9		691
2001 ST18	1996 03 26.41033	12 53 58.33	-03 17 02.1	17.6 V	2001 SK79	1991 10 02.38489	00 49 44.21	-02 03 47.8		691
2001 ST18	1996 03 26.43236	12 53 57.15	-03 16 52.8	18.1 V	2001 SS79	1991 10 13.25198	01 31 25.25	+09 30 03.5	19.1 V	691
2001 SS19	1999 03 23.32167	12 59 37.23	-01 34 02.8	19.0 R	2001 SS79	1991 10 13.27251	01 31 24.29	+09 29 55.5		691
2001 SS19	1999 03 23.33757	12 59 36.56	-01 33 57.0	19.0 R	2001 SS79	1991 10 13.29305	01 31 23.34	+09 29 48.1		691
2001 SS19	1999 03 23.35433	12 59 35.82	-01 33 52.3	18.9 R	2001 SS79	1999 04 14.29895	12 48 46.60	-05 54 25.6	19.6 V	691
2001 SS19	1999 03 23.37045	12 59 35.15	-01 33 46.6	19.2 R	2001 SS79	1999 04 14.31989	12 48 45.65	-05 54 18.2	19.6 V	691
2001 SU23	2002 11 02.48625	08 08 38.42	+17 38 36.6	20.2 V	2001 SS79	1999 04 14.34231	12 48 44.67	-05 54 10.7	19.7 V	691
2001 SU23	2002 11 02.49382	08 08 38.56	+17 38 36.1	19.7 V	2001 SA80	1999 01 14.29696	08 52 41.81	+06 49 51.9	18.9 R	699
2001 SU23	2002 11 02.50189	08 08 38.76	+17 38 34.6	19.2 V	2001 SA80	1999 01 14.31734	08 52 40.87	+06 49 58.5		699
2001 SY23	2002 02 07.10274	01 05 45.51	+06 24 31.7	21.1 R	2001 SA80	1999 01 14.33781	08 52 39.72	+06 50 03.4		699
2001 SY23	2002 02 07.13810	01 05 48.41	+06 24 49.0	1	2001 SL80	1997 11 29.35602	09 50 37.60	+20 31 31.8	18.5 R	4
2001 SF24	1997 10 04.87041	00 59 52.85	+11 12 25.9	18.8 V	2001 SL80	1997 11 29.38378	09 50 38.26	+20 31 26.0		4
2001 SF24	1997 10 04.90639	00 59 50.65	+11 12 17.9	19.0 V	2001 SR83	2003 02 21.97181	10 20 48.44	+09 20 18.0	18.4 V	049
2001 SF24	1997 10 04.94040	00 59 48.53	+11 12 10.3	18.9 V	2001 SR83	2003 02 21.98436	10 20 47.75	+09 20 21.7	18.4 V	049
2001 SN28	1991 10 05.40402	00 56 19.66	+02 04 42.9		2001 SR83	2003 02 21.99687	10 20 46.98	+09 20 25.4	18.5 V	049
2001 SN28	1991 10 05.42522	00 56 18.62	+02 04 36.3	19.2 V	2001 SR83	2003 02 26.94138	10 16 06.73	+09 43 24.1	18.8 V	209
2001 SN28	1991 10 05.44610	00 56 17.63	+02 04 29.8		2001 SR83	2003 02 26.96325	10 16 05.50	+09 43 30.4	18.8 V	209
2001 SF31	1996 11 07.67462	03 11 54.56	+04 41 28.3		2001 SR83	2003 02 26.99000	10 16 03.93	+09 43 37.2	18.9 V	209
2001 SF31	1996 11 07.68648	03 11 54.01	+04 41 24.7	19.4 V	2001 SF88	2000 04 27.30454	14 22 04.88	-06 45 10.2	18.5 R	699
2001 SF31	1996 11 07.69624	03 11 53.54	+04 41 21.7		2001 SF88	2000 04 27.32355	14 22 03.68	-06 45 01.8		699
2001 SQ31	1993 01 25.23325	08 28 53.18	+23 14 35.8		2001 SF88	2000 04 27.34253	14 22 02.59	-06 44 52.3		699
2001 SQ31	1993 01 25.26753	08 28 51.24	+23 14 43.0	19.3 V	2001 SF88	2000 04 27.36153	14 22 01.51	-06 44 43.7		699
2001 SQ31	1993 01 25.30218	08 28 49.24	+23 14 50.1		2001 SK88	1998 03 29.19140	11 52 50.86	+04 00 49.6	19.3	704
2001 SF35	1994 03 10.25778	11 57 16.67	+05 34 26.0	19.1 V	2001 SK88	1998 03 29.21148	11 52 49.96	+04 01 01.1	20.7	704
2001 SF35	1994 03 10.38906	11 57 10.31	+05 35 06.6		2001 SK88	1998 03 29.23164	11 52 49.22	+04 01 12.5	20.0	704
2001 SA36	1991 10 05.40645	00 59 49.30	+02 11 12.2	18.9 V	2001 SK88	1998 03 29.25192	11 52 48.47	+04 01 21.8	19.9	704
2001 SA36	1991 10 05.42764	00 59 48.30	+02 11 05.2		2001 SK88	1998 03 29.27238	11 52 47.27	+04 01 33.3	19.9	704
2001 SA36	1991 10 05.44852	00 59 47.28	+02 10 58.5		2001 SS91	1997 12 07.82302	02 55 11.41	+15 07 50.7	20.9 V	910
2001 SW38	1993 02 26.32210	10 56 17.66	+10 45 23.7		2001 SS91	1997 12 07.84663	02 55 10.54	+15 07 43.5	20.8 V	910
2001 SW38	1993 02 26.34996	10 56 16.35	+10 45 32.5	20.0 V	2001 SS91	1997 12 07.86972	02 55 09.71	+15 07 36.5	21.1 V	910
2001 SW38	1993 02 26.38194	10 56 14.81	+10 45 42.2		2001 SK93	1993 02 23.21620	09 44 25.53	+13 39 51.7		691
2001 SY38	1994 10 27.30656	01 01 32.84	+11 50 27.5		2001 SK93	1993 02 23.23860	09 44 24.41	+13 39 56.1		691
2001 SY38	1994 10 27.32855	01 01 30.75	+11 50 37.4		2001 SK93	1993 02 23.26062	09 44 23.34	+13 40 00.6	20.0 V	691
2001 SY38	1994 10 27.35047	01 01 29.01	+11 50 37.8	17.9 V	2001 SO107	1995 08 25.61800	22 57 21.05	-13 09 08.7	17	905
2001 SF41	1994 12 10.41345	09 31 09.99	+19 15 56.2	20.1 V	2001 SO107	1995 08 25.63200	22 57 20.32	-13 09 08.7		905
2001 SF41	1994 12 10.44508	09 31 10.43	+19 15 54.4		2001 SM113	1997 12 27.13718	03 15 35.75	+23 10 26.4	20.7 V	691
2001 SF41	1994 12 10.47642	09 31 10.90	+19 15 51.6		2001 SM113	1997 12 27.16023	03 15 35.29	+23 10 22.0	20.1 V	691
2001 SF41	1999 01 10.30207	08 22 11.40	+25 03 30.0	18.8 R	2001 SM113	1997 12 27.18339	03 15 34.83	+23 10 17.4	19.8 V	691
2001 SF41	1999 01 10.32758	08 22 09.79	+25 03 32.1		2001 SG114	1999 03 24.28971	12 15 50.32	-06 56 36.0	18.5 R	699
2001 SF41	1999 01 10.35310	08 22 08.16	+25 03 36.1		2001 SG114	1999 03 24.31520	12 15 48.98	-06 56 27.3		699
2001 SF42	2000 05 28.30974	16 45 25.71	-22 03 54.6	18.8	2001 SG114	1999 03 24.34072	12 15 47.65	-06 56 19.4		699
2001 SF42	2000 05 28.32310	16 45 24.97	-22 03 54.2	19.1	2001 SD116	2003 02 22.27438	10 17 59.62	+12 39 31.3	19.1 R	699
2001 SF42	2000 05 28.33647	16 45 24.13	-22 03 54.2	19.2	2001 SD116	2003 02 22.28192	10 17 59.35	+12 39 35.1		699
2001 SF42	2000 05 28.34981	16 45 23.30	-22 03 53.7	19.1	2001 SD116	2003 02 22.28940	10 17 58.98	+12 39 37.8		699
2001 SF42	2000 05 28.36315	16 45 22.39	-22 03 52.5	19.1	2001 SD116	2003 02 22.29692	10 17 58.50	+12 39 40.6		699
2001 SA43	1997 11 20.24665	02 19 58.54	+13 04 10.4	19.8 V	2001 SO118	1998 10 21.95960	01 37 25.66	+14 04 40.6	19.6 V	910
2001 SA43	1997 11 20.26933	02 19 57.44	+13 04 06.7	19.8 V	2001 SO118	1998 10 21.98284	01 37 24.19	+14 04 30.6	19.8 V	910
2001 SA43	1997 11 20.30700	02 19 55.62	+13 04 00.7	19.7 V	2001 SO118	1998 10 22.00577	01 37 22.76	+14 04 20.6	20.0 V	910
2001 SK43	1999 03 24.27953	12 53 10.90	-04 33 51.2	18.4 R	2001 ST118	1991 11 07.07873	01 46 09.16	+16 49 34.3	20.5 V	691
2001 SK43	1999 03 24.30500	12 53 09.70	-04 33 36.1		2001 ST118	1991 11 07.09984	01 46 08.15	+16 49 28.8		691
2001 SK43	1999 03 24.33049	12 53 08.56	-04 33 20.4		2001 ST118	1991 11 07.12061	01 46 07.22	+16 49 21.6		691
2001 SF45	1996 10 16.43530	03 07 33.55	+17 42 39.0	19.1 V	2001 SY119	1992 10 18.35247	01 22 48.86	+09 18 51.2	18.1 V	691
2001 SF45	1996 10 16.46316	03 07 32.29	+17 42 39.4		2001 SY119	1992 10 18.37889	01 22 47.61	+09 18 37.3		691
2001 SF45	1996 10 16.48577	03 07 31.21	+17 42 39.9		2001 SA120	1997 11 29.25304	04 15 48.17	+21 51 11.4	18.3	704
2001 SG46	1997 08 22.56301	21 33 41.32	-14 35 33.1		2001 SA120	1997 11 29.32691	04 15 43.94	+21 50 51.7	19.4	704
2001 SG46	1997 08 22.56779	21 33 41.08	-14 35 35.7	18.8	2001 SA120	1997 11 29.34552	04 15 42.64	+21 50 47.5	18.8	704
2001 SG46	1997 08 22.57296	21 33 40.82	-14 35 37.9		2001 SA120	1997 11 29.36467	04 15 41.66	+21 50 42.9	18.8	704
2001 SE50	1996 10 23.56859	02 39 13.94	+13 28 33.3	18.2 V	2001 SC121	1992 03 02.27326	10 36 27.49	+02 27 17.4	17.5	8
2001 SE50	1996 10 23.58168	02 39 13.11	+13 28 32.7		2001 SC121	1992 03 05.09236	10 33 36.11	+02 32 25.9	18.6	8
2001 SE50	1996 10 23.60771	02 39 11.61	+13 28 32.9		2001 SC121	1992 03 08.09931	10 30 37.27	+02 38 18.1	19.7	8
2001 SE50	1996 10 23.61644	02 39 11.12	+13 28 33.0		2001 SD122	1994 02 10.18835	09 18 16.66	+10 03 26.8	19.4 V	691
2001 SY51	1997 11 06.16664	03 04 04.73	+17 32 10.6		2001 SD122	1994 02 10.21059	09 18 15.44	+10 03 31.9		691
2001 SY51	1997 11 06.18646	03 04 03.37	+17 32 10.8		2001 SD122	1994 02 10.23251	09 18 14.24	+10 03 37.3		691
2001 SY51	1997 11 06.20633	03 04 02.02	+17 32 11.1		2001 SK124	1997 10 31.34909	02 53 25.03	+18 53 38.5		704
2001 SY51	1997 11 06.22628	03 04 00.67	+17 32 11.4		2001 SK124	1997 10 31.36553	02 53 24.08	+18 53 34.4		704
2001 ST54	1993 02 26.40006	12 41 59.41	+04 41 25.1		2001 SK124	1997 10 31.38170	02 53 23.23	+18 53 31.3		704
2001 ST54	1993 02 26.41336	12 41 58.93	+04 41 29.0	20.2 V	2001 SK124	1997 10 31.39821	02 53 22.48	+18 53 25.6		704
2001 ST54	1993 02 26.42617	12 41 58.56	+04 41 32.7		2001 SR127	1994 04 16.28096	13 04 09.11	-08 39 46.8		691
2001 SL55	2000 04 28.30962	15 15 10.57	-06 47 26.9	18.9 R	2001 SR127	1994 04 16.30471	13 04 08.00	-08 39 39.7	19.3 V	691
2001 SL55	2000 04 28.32847	15 15 09.63	-06 47 20.7		2001 SR127	1994 04 16.32875	13 04 06.87	-08 39 33.3		691
2001 SL55	2000 04 28.34738	15 15 08.57	-06 47 14.3		2001 SS128	2000 04 28.26813	14 03 27.62	-24 10 27.2	18.2	704
2001 SL55	2000 04 28.36628	15 15 07.58	-06 47 07.5		2001 SS128	2000 04 28.28032	14 03 26.80	-24 10 24.7	18.5	704
2001 SK59	1996 09 20.27458	23 10 01.22	-07 59 28.4		2001 SS128	2000 04 28.29250	14 03 26.09	-24 10 20.3	18.6	704
2001 SK59	1996 09 20.29649	23 10 00.18	-07 59 35.5		2001 SS128	2000 04 28.31705	14 03 24.4			

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2001 SV149	1994 03 17.23425	12 03 48.08	-05 25 37.2		691	2001 SC238	1992 11 18.16046	02 49 23.29	+12 33 54.2		691
2001 SV149	1994 03 17.24285	12 03 47.70	-05 25 36.3		691	2001 SC238	1992 11 18.18886	02 49 21.70	+12 33 52.5		691
2001 SY149	2003 02 08.13390	10 28 43.71	+11 15 35.2	20.4 V	1 103	2001 SA241	1991 10 05.32671	00 59 10.25	+01 35 37.4		691
2001 SY149	2003 02 08.18718	10 28 40.84	+11 15 44.2	19.9 V	1 103	2001 SA241	1991 10 05.34737	00 59 09.24	+01 35 31.9	19.9 V	691
2001 SY149	2003 02 08.24043	10 28 37.90	+11 15 53.7	19.7 V	1 103	2001 SA241	1991 10 05.36790	00 59 08.22	+01 35 26.3		691
2001 SA157	1991 12 27.13552	04 46 54.19	+16 27 44.6		691	2001 SC242	1993 03 23.40851	12 51 47.53	+00 13 26.0		691
2001 SA157	1991 12 27.15687	04 46 53.19	+16 27 41.3	19.0 V	691	2001 SC242	1993 03 23.44019	12 51 46.00	+00 13 31.9		691
2001 SA157	1991 12 27.18076	04 46 52.59	+16 27 39.7		691	2001 SC242	1993 03 23.47206	12 51 44.49	+00 13 38.1	20.3 V	691
2001 SA158	1999 01 15.12875	10 53 12.50	+08 10 42.6	20.1 V	910	2001 SF245	1999 03 10.24177	10 41 32.57	+09 35 43.5	18.5 R	684
2001 SA158	1999 01 15.15344	10 53 12.09	+08 10 41.4	20.7 V	910	2001 SF245	1999 03 10.24738	10 41 32.27	+09 35 46.4		684
2001 SA158	1999 01 15.18479	10 53 11.54	+08 10 40.5	19.7 V	910	2001 SF245	1999 03 10.25396	10 41 31.94	+09 35 48.5		684
2001 SG161	1993 07 13.16736	20 02 09.83	-18 59 28.3	18.7	4 809	2001 SO247	1993 03 24.28090	13 14 53.95	-02 31 57.0	18.7	8 809
2001 SG161	1993 07 13.18056	20 02 08.97	-18 59 31.2		4 809	2001 SA248	1998 03 25.14926	10 58 24.20	+12 16 30.3	20.2	704
2001 SG161	1993 07 13.19375	20 02 08.22	-18 59 32.7		4 809	2001 SA248	1998 03 25.16976	10 58 23.44	+12 16 32.6	20.3	704
2001 SJ161	1998 12 16.32292	07 57 28.67	+17 43 19.9	19.3 R	699	2001 SA248	1998 03 25.19012	10 58 22.52	+12 16 35.8	20.2	704
2001 SJ161	1998 12 16.34847	07 57 27.82	+17 43 19.8		699	2001 SH251	2000 07 31.01600	19 26 36.34	-24 12 35.2	19.2 R	1 807
2001 SJ161	1998 12 16.37402	07 57 26.85	+17 43 20.5		699	2001 SH251	2000 07 31.08491	19 26 33.04	-24 12 41.4		1 807
2001 SO161	1999 03 22.26715	11 40 39.69	+02 41 08.9	18.9 V	691	2001 SM251	2000 08 20.30870	22 41 03.19	-10 11 25.7	20.2 V	691
2001 SO161	1999 03 22.29047	11 40 38.39	+02 41 13.7	18.8 V	691	2001 SM251	2000 08 20.33836	22 41 02.10	-10 11 32.4	20.2 V	691
2001 SO161	1999 03 22.31124	11 40 37.25	+02 41 17.7	18.9 V	691	2001 SM251	2000 08 20.36823	22 41 00.99	-10 11 39.4	20.2 V	691
2001 SO166	1996 11 07.70998	03 47 19.95	+35 39 59.1	19.1 V	327	2001 SF253	1994 12 02.19924	03 38 22.00	+15 26 11.8	18.8 V	691
2001 SO166	1996 11 07.72922	03 47 18.81	+35 40 01.7		327	2001 SF253	1994 12 02.23694	03 38 19.66	+15 26 05.5		691
2001 SO166	1996 11 07.73902	03 47 18.27	+35 40 03.0		327	2001 SF253	1994 12 02.27391	03 38 17.39	+15 26 01.0		691
2001 SF166	1999 03 19.36714	12 02 52.64	-00 24 09.0	19.6 V	691	2001 SJ257	1999 05 13.15395	13 48 58.63	-11 57 18.0	19.1	704
2001 SF166	1999 03 19.38810	12 02 51.63	-00 24 01.7	19.4 V	691	2001 SJ257	1999 05 13.16868	13 48 57.86	-11 57 19.7	19.6	704
2001 SF166	1999 03 19.41485	12 02 50.31	-00 23 52.5	19.4 V	691	2001 SJ257	1999 05 13.18350	13 48 57.24	-11 57 21.8	19.6	704
2001 SW167	2000 07 29.08567	20 36 16.81	-22 00 26.6	19.2 R	1 807	2001 SC260	1991 10 06.24033	00 28 37.94	+02 49 50.3	19.2 V	691
2001 SW167	2000 07 29.19314	20 36 11.54	-22 00 44.6		1 807	2001 SC260	1991 10 06.26102	00 28 36.98	+02 49 44.8		691
2001 SK171	1995 03 31.41610	14 33 15.50	-10 03 23.6		691	2001 SC260	1991 10 06.28147	00 28 36.07	+02 49 36.2		691
2001 SK171	1995 03 31.44348	14 33 14.44	-10 03 15.3	19.6 V	691	2001 SP266	1999 03 17.07086	13 45 51.50	-11 30 55.3	20.4 V	910
2001 SK171	1995 03 31.47055	14 33 13.39	-10 03 07.8		691	2001 SP266	1999 03 17.09421	13 45 50.80	-11 30 51.2	21.3 V	910
2001 SK171	1995 04 25.21134	14 13 08.01	-07 54 43.3		691	2001 SP266	1999 03 17.11820	13 45 50.03	-11 30 46.6	20.8 V	910
2001 SK171	1995 04 25.23284	14 13 06.80	-07 54 36.3	19.2 V	691	2001 SX268	2001 05 23.34503	22 54 10.03	-05 01 33.4	21.5 R	1 807
2001 SK171	1995 04 25.25441	14 13 05.60	-07 54 29.8		691	2001 SX268	2001 05 23.43622	22 54 17.22	-05 00 47.8		1 807
2001 SK171	1999 03 19.22020	11 48 05.74	+05 02 23.4	17.6 R	699	2001 SJ272	1998 11 20.04029	04 58 53.71	+18 26 51.2	19.6 V	910
2001 SK171	1999 03 19.24566	11 48 04.48	+05 02 34.5		699	2001 SJ272	1998 11 20.06639	04 58 52.21	+18 26 49.8	19.2 V	910
2001 SK171	1999 03 19.27117	11 48 03.23	+05 02 43.9		699	2001 SJ272	1998 11 20.08995	04 58 50.87	+18 26 48.7	19.4 V	910
2001 SS176	2000 08 02.26221	20 07 23.09	-08 44 49.6	18.0	704	2001 SK272	1991 10 03.38769	00 39 27.77	-01 00 36.2		691
2001 SS176	2000 08 02.27645	20 07 22.52	-08 44 54.6	18.2	704	2001 SK272	1991 10 03.40921	00 39 26.78	-01 00 42.6	19.8 V	691
2001 SS176	2000 08 02.29074	20 07 21.80	-08 44 59.9	18.4	704	2001 SK272	1991 10 03.42965	00 39 25.82	-01 00 48.3		691
2001 SF178	1996 08 14.43580	21 09 10.88	-15 49 28.5	19.3 V	566	2001 SX277	2000 05 30.35890	20 02 41.95	-09 15 21.2	20.1 V	691
2001 SF178	1996 08 14.44614	21 09 10.36	-15 49 30.7	19.2 V	566	2001 SX277	2000 05 30.38437	20 02 41.73	-09 15 17.3	20.3 V	691
2001 SF178	1996 08 14.45648	21 09 09.78	-15 49 32.7	19.3 V	566	2001 SX277	2000 05 30.41112	20 02 41.47	-09 15 05.8	20.1 V	691
2001 SJ180	1999 02 12.27016	09 37 11.43	+17 26 14.9	18.4 R	699	2001 SB282	2000 05 04.26222	12 25 49.94	+28 12 15.6	18.9 R	699
2001 SJ180	1999 02 12.29571	09 37 09.97	+17 26 19.9		699	2001 SB282	2000 05 04.27492	12 25 49.18	+28 12 04.8		699
2001 SJ180	1999 02 12.32117	09 37 08.41	+17 26 24.9		699	2001 SB282	2000 05 04.28770	12 25 48.66	+28 11 52.6		699
2001 SX183	2001 05 23.31136	22 32 16.24	-07 12 31.9	21.2 R	1 807	2001 SB282	2000 05 04.30048	12 25 48.12	+28 11 39.1		699
2001 SX183	2001 05 23.40225	22 32 22.36	-07 11 54.7		1 807	2001 SD288	1995 07 24.31215	22 40 17.51	-09 33 23.2		691
2001 SX183	2001 08 24.33361	22 56 49.40	-04 59 53.0	20.4 V	691	2001 SD288	1995 07 24.33334	22 40 17.02	-09 33 31.0		691
2001 SX183	2001 08 24.35477	22 56 48.31	-05 00 00.6	20.4 V	691	2001 SD288	1995 07 24.35534	22 40 16.54	-09 33 39.3	20.6 V	691
2001 SX183	2001 08 24.37593	22 56 47.22	-05 00 08.7	20.5 V	691	2001 SO288	1997 08 14.03286	21 39 23.25	-13 21 35.3	19.0 V	910
2001 SX189	2002 10 29.39569	05 44 46.93	+20 18 59.5	20.5 V	291	2001 SO288	1997 08 14.04656	21 39 22.39	-13 21 35.8	19.2 V	910
2001 SX189	2002 10 29.42040	05 44 46.70	+20 18 58.3	20.6 V	291	2001 SO288	1997 08 14.06006	21 39 21.53	-13 21 36.6	19.1 V	910
2001 SX189	2002 10 29.44621	05 44 46.50	+20 18 57.0	20.6 V	291	2001 SC289	1993 04 17.13966	11 55 21.71	+10 02 56.4		691
2001 SS191	1992 09 28.32736	00 29 24.29	+01 54 50.7		691	2001 SC289	1993 04 17.16159	11 55 21.00	+10 02 58.8		691
2001 SS191	1992 09 28.35687	00 29 22.70	+01 54 41.3		691	2001 SC289	1993 04 17.18325	11 55 20.28	+10 03 01.5	20.2 V	691
2001 SS191	1992 09 28.37835	00 29 21.72	+01 54 34.2	19.9 V	691	2001 SC289	2001 10 15.26828	02 10 08.70	+01 50 58.5	17.1 V	439
2001 SS191	1992 08 21.31880	23 52 22.44	-01 26 37.7	18.8 R	1 807	2001 SN289	2003 08 05.69156	08 27 58.26	-52 39 54.4	17.8 R	474
2001 SS191	2001 08 21.38670	23 52 20.22	-01 26 53.5		1 807	2001 SN289	2003 08 05.69655	08 27 58.22	-52 40 09.7	18.1 R	474
2001 SJ195	2001 05 24.34843	23 20 02.26	-08 44 33.3	21.0 R	1 807	2001 SN289	2003 08 05.70199	08 27 58.43	-52 40 27.5	17.8 R	474
2001 SJ195	2001 05 24.41627	23 20 07.91	-08 43 58.4		1 807	2001 SY291	1999 03 23.32642	13 00 03.41	+02 28 47.3	18.7 R	703
2001 SB198	2003 02 21.91164	10 07 25.92	+14 58 53.1	19.5 V	049	2001 SY291	1999 03 23.34263	13 00 02.78	+02 28 58.5	17.6 R	703
2001 SB198	2003 02 21.92716	10 07 25.04	+14 58 57.2	19.1 V	049	2001 SY291	1999 03 23.35914	13 00 02.00	+02 29 07.8	19.1 R	703
2001 SB198	2003 02 21.93999	10 07 24.25	+14 59 00.5	19.3 V	049	2001 SY291	1999 03 23.37575	13 00 01.36	+02 29 17.5	19.0 R	703
2001 SD198	1996 11 19.11948	01 36 57.46	+10 08 24.9	19.4 V	691	2001 SZ291	1993 11 06.13901	02 40 14.71	+30 13 55.9	19.6 V	691
2001 SD198	1996 11 19.14086	01 36 56.75	+10 08 21.8	19.4 V	691	2001 SZ291	1993 11 06.14927	02 40 14.13	+30 13 51.0		691
2001 SD198	1996 11 19.16213	01 36 56.07	+10 08 19.1	19.4 V	691	2001 SZ291	1993 11 06.15879	02 40 13.52	+30 13 47.2		691
2001 SH199	1995 09 19.20094	22 42 41.08	-09 50 20.1		691	2001 SJ292	1998 12 24.38352	08 08 09.12	+19 31 33.2	19.2 V	691
2001 SH199	1995 09 19.22221	22 42 40.23	-09 50 26.6	20.0 V	691	2001 SJ292	1998 12 24.40555	08 08 08.11	+19 31 33.7	19.4 V	691
2001 SH199	1995 09 19.24432	22 42 39.37	-09 50 32.6		691	2001 SJ292	1998 12 24.42775	08 08 07.07	+19 31 34.0	19.9 V	691
2001 SD200	1998 03 24.24043	10 30 52.60	+11 23 52.9	20.9 V	691	2001 SO292	1994 01 16.39923	08 40 37.85	+18 13 54.4		691
2001 SD200	1998 03 24.26190	10 30 51.84	+11 23 56.3	20.6 V	691	2001 SO292	1994 01 16.43357	08 40 35.73	+18 13 54.6	18.1 V	691
2001 SD200	1998 03 24.28308	10 30 51.07	+11 23 59.7	20.9 V	691	2001 SO292	1994 01 16.46752	08 40 33.61	+18 13 54.3		691
2001 SD200	1998 04 03.26940	10 26 10.95	+11 45 12.2	19.8 V	691	200					

2001 SB ₃₄₂	1997 10 21.15648	00 23 09.29	+11 16 35.4	19.8 V	691	2001 TF ₄₆	2003 07 24.31384	17 04 20.97	-07 05 30.5	18.7	644
2001 SB ₃₄₂	1997 10 21.17783	00 23 08.38	+11 16 24.4	19.6 V	691	2001 TF ₄₆	2003 07 24.33587	17 04 20.77	-07 05 26.4	18.9	644
2001 SB ₃₄₂	1997 10 21.19997	00 23 07.46	+11 16 13.0	19.7 V	691	2001 TF ₄₆	2003 07 24.35742	17 04 20.56	-07 05 22.7	19.2	644
2001 SB ₃₄₂	2000 06 08.30705	17 22 34.77	-13 54 49.4	17.4	704	2001 TC ₅₃	1991 11 07.47092	03 33 33.07	+17 12 16.0		691
2001 SB ₃₄₂	2000 06 08.31984	17 22 34.07	-13 54 46.0	17.1	704	2001 TC ₅₃	1991 11 07.49268	03 33 31.92	+17 12 14.2		691
2001 SB ₃₄₂	2000 06 08.33262	17 22 33.30	-13 54 43.3	17.1	704	2001 TC ₅₃	1991 11 07.51374	03 33 30.87	+17 12 12.0	20.1 V	691
2001 ST ₃₄₃	1999 02 18.21350	10 23 58.06	+36 45 41.2	19.2	704	2001 TO ₅₅	1995 06 01.18676	13 50 11.31	-03 57 47.9		691
2001 ST ₃₄₃	1999 02 18.23483	10 23 56.68	+36 45 53.5	19.3	704	2001 TO ₅₅	1995 06 01.21858	13 50 10.58	-03 57 52.2		691
2001 ST ₃₄₃	1999 02 18.25631	10 23 55.47	+36 46 07.1	19.4	704	2001 TO ₅₅	1995 06 01.23590	13 50 10.10	-03 57 53.9	19.0 V	691
2001 ST ₃₄₃	1999 02 18.27755	10 23 54.17	+36 46 20.8	19.4	704	2001 TN ₆₀	1999 03 22.30433	12 15 08.61	+01 40 06.7	18.9 R	699
2001 ST ₃₄₃	1999 02 18.29885	10 23 52.54	+36 46 33.9	19.5	704	2001 TN ₆₀	1999 03 22.32623	12 15 07.42	+01 40 14.3		699
2001 ST ₃₄₃	2000 05 05.39844	17 00 20.93	-00 09 03.2	18.8	704	2001 TN ₆₀	1999 03 22.34662	12 15 06.39	+01 40 19.9		699
2001 ST ₃₄₃	2000 05 05.42443	17 00 19.85	-00 09 01.8	18.8	704	2001 TL ₆₃	1999 05 13.30615	15 35 53.34	-23 07 25.5	19.0	704
2001 ST ₃₄₃	2000 05 05.43852	17 00 19.23	-00 09 02.4	19.0	704	2001 TL ₆₃	1999 05 13.32113	15 35 52.36	-23 07 25.4	19.0	704
2001 ST ₃₄₃	2000 05 05.45089	17 00 18.78	-00 09 01.7	19.3	704	2001 TL ₆₃	1999 05 13.33617	15 35 51.28	-23 07 26.8	19.0	704
2001 ST ₃₄₃	2000 05 28.33598	16 40 24.26	-00 47 10.4	19.1	704	2001 TL ₆₃	1999 05 13.35120	15 35 50.73	-23 07 25.1	19.0	704
2001 ST ₃₄₃	2000 05 28.35026	16 40 23.38	-00 47 12.4	19.5	704	2001 TL ₆₆	1999 02 18.20818	08 32 42.57	+30 07 58.5	18.8 R	699
2001 ST ₃₄₃	2000 05 28.36458	16 40 22.47	-00 47 16.6	19.1	704	2001 TL ₆₆	1999 02 18.23369	08 32 41.23	+30 07 56.4		699
2001 ST ₃₄₃	2000 05 28.37878	16 40 21.61	-00 47 19.2	19.4	704	2001 TL ₆₆	1999 02 18.25920	08 32 39.86	+30 07 55.6		699
2001 SL ₃₄₄	1994 01 10.30568	08 45 41.39	+16 46 18.8	19.5 V	691	2001 TE ₇₀	1999 02 12.26123	09 27 41.95	+20 53 08.0	18.6 R	699
2001 SL ₃₄₄	1994 01 10.33895	08 45 39.70	+16 46 26.7		691	2001 TE ₇₀	1999 02 12.28675	09 27 40.27	+20 53 13.2		699
2001 SL ₃₄₄	1994 01 10.37212	08 45 38.12	+16 46 34.9		691	2001 TE ₇₀	1999 02 12.31225	09 27 38.58	+20 53 18.4		699
2001 SL ₃₄₄	1995 03 26.42906	14 18 04.86	-08 28 43.4		691	2001 TQ ₈₁	1995 07 26.32218	22 56 14.49	-01 11 08.0		691
2001 SL ₃₄₄	1995 03 26.45315	14 18 04.07	-08 28 36.1	19.6 V	691	2001 TQ ₈₁	1995 07 26.34301	22 56 14.07	-01 11 07.9		691
2001 SL ₃₄₄	1995 03 26.47741	14 18 03.27	-08 28 30.0		691	2001 TQ ₈₁	1995 07 26.36388	22 56 13.66	-01 11 07.0	21.2 V	691
2001 SL ₃₄₄	1999 01 19.11922	10 57 25.81	+07 58 05.3	21.4 V	910	2001 TW ₈₁	1993 01 22.47256	09 59 57.78	+21 35 55.3		691
2001 SL ₃₄₄	1999 01 19.14217	10 57 25.39	+07 58 09.4	20.6 V	910	2001 TW ₈₁	1993 01 22.48080	09 59 57.37	+21 35 56.4	20.0 V	691
2001 SL ₃₄₄	1999 01 19.16552	10 57 24.94	+07 58 14.0	20.8 V	910	2001 TW ₈₁	1993 01 22.48907	09 59 57.08	+21 35 57.8		691
2001 SK ₃₄₅	1991 10 14.40188	01 59 52.13	+18 18 49.6		691	2001 TM ₈₂	2003 03 31.26273	13 04 22.23	-16 23 08.0	18.7 R	699
2001 SK ₃₄₅	1991 10 14.42664	01 59 51.06	+18 18 40.1		691	2001 TM ₈₂	2003 03 31.27608	13 04 21.45	-16 23 04.0		699
2001 SK ₃₄₅	1991 10 14.45201	01 59 49.95	+18 18 30.9	19.9 V	691	2001 TM ₈₂	2003 03 31.28937	13 04 20.62	-16 22 58.9		699
2001 SK ₃₄₅	1996 12 12.61130	04 02 05.44	+39 32 18.8		327	2001 TM ₈₂	2003 03 31.30258	13 04 19.88	-16 22 55.1		699
2001 SK ₃₄₅	1996 12 12.62244	04 02 04.88	+39 32 13.3		327	2001 TR ₈₃	1999 02 06.47703	08 12 07.69	+23 28 01.3	3	568
2001 SK ₃₄₅	1996 12 12.63194	04 02 04.38	+39 32 08.3	17.8	327	2001 TR ₈₃	1999 02 06.52305	08 12 04.83	+23 28 00.1	3	568
2001 SH ₃₄₆	1998 01 29.36761	09 01 14.30	+18 09 00.9	18.9 V	566	2001 TR ₈₃	2001 11 09.08779	23 51 04.80	+06 50 51.2	21.0 V	691
2001 SH ₃₄₆	1998 01 29.37813	09 01 13.66	+18 09 00.3	18.7 V	566	2001 TR ₈₃	2001 11 09.10928	23 51 04.46	+06 50 48.3	21.1 V	691
2001 SH ₃₄₆	1998 01 29.38753	09 01 13.07	+18 08 59.3	18.9 V	566	2001 TR ₈₃	2001 11 09.16620	23 51 03.57	+06 50 40.1	20.7 V	691
2001 SA ₃₄₇	1997 12 04.32503	04 44 47.25	+25 03 23.4	18.9	704	2001 TJ ₈₄	1991 11 03.23146	02 14 05.81	+11 29 55.2		691
2001 SA ₃₄₇	1997 12 04.36396	04 44 44.75	+25 03 28.4	18.5	704	2001 TJ ₈₄	1991 11 03.26527	02 14 04.04	+11 29 48.2		691
2001 SA ₃₄₇	1997 12 04.38129	04 44 43.41	+25 03 28.7	18.6	704	2001 TJ ₈₄	1991 11 03.28602	02 14 02.98	+11 29 44.0	20.5 V	691
2001 SA ₃₄₇	1997 12 04.39817	04 44 42.41	+25 03 28.9	18.6	704	2001 TO ₈₅	1995 06 28.38419	21 24 52.52	-02 55 33.4		691
2001 SA ₃₄₇	1997 12 04.41908	04 44 41.04	+25 03 33.6	18.7	704	2001 TO ₈₅	1995 06 28.40527	21 24 52.11	-02 55 31.2	21.1 V	691
2001 SY ₃₄₇	1996 10 04.10496	22 02 02.46	+04 57 49.3	19.8 V	691	2001 TO ₈₅	1995 06 28.42652	21 24 51.73	-02 55 28.0		691
2001 SY ₃₄₇	1996 10 04.12592	22 02 01.91	+04 57 45.8		691	2001 TV ₈₆	2000 06 10.42137	20 16 03.63	-10 29 12.5	21.2 V	691
2001 SY ₃₄₇	1996 10 04.14711	22 02 01.37	+04 57 41.0		691	2001 TV ₈₆	2000 06 10.43554	20 16 03.36	-10 29 10.9	21.3 V	691
2001 SD ₃₄₉	1994 03 04.94167	10 56 38.33	+04 08 41.3	19.4	033	2001 TV ₈₆	2000 06 10.44921	20 16 03.07	-10 29 09.5	21.2 V	691
2001 SD ₃₄₉	1994 03 04.98333	10 56 35.96	+04 08 48.1		033	2001 TF ₈₉	1999 02 12.26123	09 26 06.59	+21 53 46.3	18.9 R	699
2001 TK ₅	2003 02 23.94359	10 01 38.30	+23 38 58.0	19.2 R	599	2001 TF ₈₉	1999 02 12.28675	09 26 04.87	+21 53 48.5		699
2001 TK ₅	2003 02 23.95427	10 01 37.63	+23 39 00.2	19.5 R	599	2001 TF ₈₉	1999 02 12.31225	09 26 03.18	+21 53 50.2		699
2001 TK ₅	2003 02 23.96496	10 01 36.98	+23 39 02.6	19.3 R	599	2001 TC ₉₀	1999 03 25.18042	11 04 32.75	-04 33 01.6	18.1 R	699
2001 TK ₅	2003 02 23.97563	10 01 36.32	+23 39 05.2	19.1 R	599	2001 TC ₉₀	1999 03 25.20078	11 04 31.79	-04 32 56.6		699
2001 TU ₇	1997 09 12.81735	01 25 45.30	+05 12 01.4		327	2001 TC ₉₀	1999 03 25.22113	11 04 30.80	-04 32 51.5		699
2001 TU ₇	1997 09 12.82679	01 25 44.90	+05 12 00.6	19.1	327	2001 TC ₉₀	2000 08 01.24554	19 50 04.31	-19 54 20.2	18.7	704
2001 TU ₇	1997 09 12.83628	01 25 44.55	+05 11 58.7		327	2001 TC ₉₀	2000 08 01.26015	19 50 03.51	-19 54 20.1	19.3	704
2001 TO ₉	1992 11 27.37107	04 24 00.00	+19 47 41.4	18.9 V	691	2001 TC ₉₀	2000 08 01.27474	19 50 02.71	-19 54 19.9	19.8	704
2001 TO ₉	1992 11 27.40616	04 23 57.97	+19 47 35.2		691	2001 TC ₉₀	2000 08 01.28922	19 50 02.02	-19 54 20.2	19.7	704
2001 TO ₉	1992 11 27.44155	04 23 55.90	+19 47 28.6		691	2001 TC ₉₀	2000 08 01.30367	19 50 01.17	-19 54 20.2	19.3	704
2001 TK ₁₀	1996 09 12.39608	02 37 44.25	+13 13 54.1	20.6 V	691	2001 TM ₉₀	1996 12 15.19576	03 44 41.32	+20 15 07.5	19.3 V	691
2001 TK ₁₀	1996 09 12.41801	02 37 44.04	+13 13 55.1		691	2001 TM ₉₀	1996 12 15.21903	03 44 40.39	+20 15 00.7	19.3 V	691
2001 TK ₁₀	1996 09 12.43994	02 37 43.74	+13 13 56.7		691	2001 TM ₉₀	1996 12 15.24160	03 44 39.44	+20 14 54.0	19.4 V	691
2001 TU ₁₄	1997 12 24.68045	05 46 05.33	+26 13 30.9		327	2001 TG ₉₄	1999 01 22.24302	08 20 41.22	+30 37 18.8	18.4 R	699
2001 TU ₁₄	1997 12 24.68480	05 46 05.05	+26 13 30.5	18.8	327	2001 TG ₉₄	1999 01 22.26851	08 20 39.38	+30 37 22.8		699
2001 TU ₁₄	1997 12 24.68913	05 46 04.78	+26 13 30.0		327	2001 TG ₉₄	1999 01 22.29402	08 20 37.62	+30 37 26.0		699
2001 TK ₁₉	1999 04 11.22793	12 55 01.50	-12 53 17.5	18.9 R	699	2001 TQ ₉₅	1998 12 26.30899	08 28 50.55	+20 24 15.2	19.9 V	691
2001 TK ₁₉	1999 04 11.25340	12 55 59.86	-12 53 16.7		699	2001 TQ ₉₅	1998 12 26.33128	08 28 49.59	+20 24 17.5	19.9 V	691
2001 TK ₁₉	1999 04 11.27888	12 55 58.30	-12 53 12.2		699	2001 TQ ₉₅	1998 12 26.35393	08 28 48.60	+20 24 19.7	19.7 V	691
2001 TN ₁₉	1997 12 29.55561	03 37 14.75	+27 55 34.9	19.6	327	2001 TQ ₉₅	1999 01 09.22805	08 17 06.69	+20 51 12.5	20.4 V	691
2001 TN ₁₉	1997 12 29.56590	03 37 14.45	+27 55 29.6		327	2001 TQ ₉₅	1999 01 09.26873	08 17 04.29	+20 51 17.9	20.5 V	691
2001 TN ₁₉	1997 12 29.57602	03 37 14.24	+27 55 26.4		327	2001 TQ ₉₅	1999 01 09.29814	08 17 02.55	+20 51 21.3	20.6 V	691
2001 TU ₂₁	1997 12 23.60858	03 30 25.16	+23 43 13.0		327	2001 TQ ₉₅	1999 01 19.18726	08 07 00.05	+21 11 53.4	19.2 V	691
2001 TU ₂₁	1997 12 23.62389	03 30 24.56									

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2001 TJ ₁₂₀	2000 08 27.00872	20 43 44.18	-16 36 12.2	19.2 R	1	807	2001 TZ ₁₈₁	2000 07 29.18486	20 09 42.61	-21 53 27.8	1	807	
2001 TJ ₁₂₀	2000 08 27.07540	20 43 41.42	-16 36 11.6		1	807	2001 TN ₁₈₂	2000 07 29.07765	20 10 04.44	-21 44 12.6	18.7 R	1	807
2001 TZ ₁₂₁	2000 07 07.31419	19 33 50.19	-19 44 38.3	17.9		704	2001 TN ₁₈₂	2000 07 29.18486	20 09 58.64	-21 44 19.9		1	807
2001 TZ ₁₂₁	2000 07 07.32660	19 33 49.45	-19 44 36.8	18.0		704	2001 TL ₁₈₉	1999 03 22.38167	12 09 36.30	-06 54 13.0	18.4 R		699
2001 TZ ₁₂₁	2000 07 07.33902	19 33 48.77	-19 44 33.8	18.8		704	2001 TL ₁₈₉	1999 03 22.40619	12 09 34.88	-06 54 06.8			699
2001 TZ ₁₂₁	2000 07 07.35136	19 33 48.03	-19 44 30.9	18.3		704	2001 TL ₁₈₉	1999 03 22.42661	12 09 33.72	-06 54 03.6			699
2001 TZ ₁₂₁	2000 07 07.36379	19 33 47.36	-19 44 29.9	18.5		704	2001 TO ₁₉₁	1998 02 27.03335	12 49 42.99	-03 03 06.9	21.5 V		910
2001 TW ₁₂₂	1993 03 22.12465	12 27 26.06	-09 21 41.6	17.9	8	809	2001 TO ₁₉₁	1998 02 27.05610	12 49 42.37	-03 03 03.2	21.3 V		910
2001 TX ₁₂₂	1998 03 02.65601	09 22 30.69	+21 25 28.9			327	2001 TO ₁₉₁	1998 02 27.07889	12 49 41.65	-03 03 00.2	21.2 V		910
2001 TX ₁₂₂	1998 03 02.66564	09 22 30.21	+21 25 28.5	19.7		327	2001 TC ₁₉₅	1997 10 27.82476	04 41 52.45	-02 58 32.1			327
2001 TX ₁₂₂	1998 03 02.67532	09 22 29.69	+21 25 27.9			327	2001 TC ₁₉₅	1997 10 27.83772	04 41 52.20	-02 58 39.8	19.5		327
2001 TT ₁₂₃	2000 05 23.15589	12 42 10.15	-17 38 46.2	18.1 R		699	2001 TC ₁₉₅	1997 10 27.84641	04 41 52.02	-02 58 44.7			327
2001 TT ₁₂₃	2000 05 23.16623	12 42 10.19	-17 38 42.8			699	2001 TM ₁₉₅	2003 02 26.90771	10 23 36.36	+08 41 18.1	19.2 R		599
2001 TT ₁₂₃	2000 05 23.17656	12 42 10.15	-17 38 39.8			699	2001 TM ₁₉₅	2003 02 26.91991	10 23 35.70	+08 41 26.3	18.9 R		599
2001 TT ₁₂₃	2000 05 23.18690	12 42 10.16	-17 38 36.7			699	2001 TM ₁₉₅	2003 02 26.93209	10 23 35.04	+08 41 34.7	18.9 R		599
2001 TJ ₁₂₅	1997 12 21.69341	05 50 00.18	+26 11 00.4	18.2		327	2001 TM ₁₉₅	2003 02 26.94429	10 23 34.38	+08 41 42.8	18.9 R		599
2001 TJ ₁₂₅	1997 12 21.69876	05 49 59.77	+26 10 59.4			327	2001 TO ₁₉₅	1997 10 30.71597	03 03 03.09	-00 08 48.3			327
2001 TJ ₁₂₅	1997 12 21.70454	05 49 59.48	+26 10 57.6			327	2001 TO ₁₉₅	1997 10 30.73676	03 03 01.91	-00 08 50.2			327
2001 TG ₁₂₉	1998 11 14.49080	08 09 15.69	+18 06 24.4	19.8 V		691	2001 TO ₁₉₅	1997 10 30.75314	03 03 00.86	-00 08 52.4	19.2		327
2001 TG ₁₂₉	1998 11 14.50667	08 09 16.20	+18 06 19.6	20.1 V		691	2001 TP ₂₀₁	1998 11 22.23477	07 58 37.06	+20 58 59.9	19.9 V	3	950
2001 TG ₁₂₉	1998 11 14.52249	08 09 16.67	+18 06 17.3	20.1 V		691	2001 TP ₂₀₁	1998 11 22.24384	07 58 37.31	+20 59 01.7		3	950
2001 TQ ₁₃₀	1998 03 04.18413	09 17 11.23	+16 07 05.7	19.2 V		691	2001 TP ₂₀₁	1998 11 22.25304	07 58 37.54	+20 59 03.5		3	950
2001 TQ ₁₃₀	1998 03 04.20565	09 17 10.46	+16 07 13.6	19.3 V		691	2001 TU ₂₀₁	1998 03 03.31810	09 39 43.38	+17 21 08.1	19.2		704
2001 TQ ₁₃₀	1998 03 04.22738	09 17 09.69	+16 07 21.4	19.4 V		691	2001 TU ₂₀₁	1998 03 03.34052	09 39 42.63	+17 21 17.3	19.3		704
2001 TU ₁₃₀	2000 05 28.36452	15 30 05.40	-08 44 54.6	19.7 V		691	2001 TU ₂₀₁	1998 03 03.36121	09 39 41.70	+17 21 28.7	19.3		704
2001 TU ₁₃₀	2000 05 28.38549	15 30 04.31	-08 44 53.7	19.9 V		691	2001 TU ₂₀₁	1998 03 03.38194	09 39 40.55	+17 21 34.2	19.3		704
2001 TU ₁₃₀	2000 05 28.40645	15 30 03.23	-08 44 52.6	20.2 V		691	2001 TU ₂₀₃	1999 02 23.39215	11 24 32.36	+19 33 23.2	18.5 R		699
2001 TU ₁₃₂	1996 12 07.06472	01 00 39.15	+18 25 19.6	19.4 V		691	2001 TU ₂₀₃	1999 02 23.41257	11 24 31.38	+19 33 33.4			699
2001 TU ₁₃₂	1996 12 07.08652	01 00 39.39	+18 25 13.5	19.6 V		691	2001 TU ₂₀₃	1999 02 23.43303	11 24 30.46	+19 33 42.4			699
2001 TU ₁₃₂	1996 12 07.10854	01 00 39.43	+18 25 08.0	19.8 V		691	2001 TE ₂₀₄	1994 01 04.37462	08 19 23.53	+23 07 52.7	18.9 V		691
2001 TH ₁₃₄	1997 11 06.16861	03 07 49.21	+06 30 49.0			704	2001 TE ₂₀₄	1994 01 04.42351	08 19 20.97	+23 08 08.1			691
2001 TH ₁₃₄	1997 11 06.18843	03 07 48.05	+06 30 46.5			704	2001 TE ₂₀₄	1994 01 04.46669	08 19 18.74	+23 08 21.5			691
2001 TH ₁₃₄	1997 11 06.20842	03 07 46.84	+06 30 46.7			704	2001 TS ₂₁₂	2000 07 31.01995	19 28 37.78	-27 11 42.4	18.9 R	1	807
2001 TH ₁₃₄	1997 11 06.22825	03 07 45.61	+06 30 43.4			704	2001 TS ₂₁₂	2000 07 31.08888	19 28 34.06	-27 11 44.1		1	807
2001 TC ₁₃₅	1996 11 10.20387	02 42 49.43	+25 56 29.5	18.4 V		691	2001 TO ₂₁₃	1999 04 15.31828	13 21 55.58	-23 13 52.4	18.2 R		699
2001 TC ₁₃₅	1996 11 10.22686	02 42 48.25	+25 56 20.9	18.4 V		691	2001 TO ₂₁₃	1999 04 15.33356	13 21 54.93	-23 13 43.4			699
2001 TC ₁₃₅	1996 11 10.24987	02 42 47.06	+25 56 12.3	18.4 V		691	2001 TO ₂₁₃	1999 04 15.34885	13 21 54.09	-23 13 33.2			699
2001 TQ ₁₃₆	1994 05 09.30187	15 28 54.81	-06 14 27.6			691	2001 TK ₂₁₇	1997 12 29.91289	04 49 17.97	+20 24 25.7	19.0 V		552
2001 TQ ₁₃₆	1994 05 09.37374	15 28 51.16	-06 14 20.7			691	2001 TK ₂₁₇	1997 12 29.93516	04 49 16.93	+20 24 22.6			552
2001 TQ ₁₃₆	1994 05 09.45319	15 28 47.21	-06 14 12.9	19.4 V		691	2001 TK ₂₁₇	1997 12 29.95485	04 49 16.13	+20 24 19.6			552
2001 TX ₁₃₇	1998 03 01.78631	11 13 25.03	+19 37 08.4			327	2001 TO ₂₁₇	1993 10 12.34868	02 36 53.15	+20 01 09.5	19.6 V		691
2001 TX ₁₃₇	1998 03 01.79596	11 13 24.57	+19 37 12.6			327	2001 TO ₂₁₇	1993 10 12.38047	02 36 51.70	+20 01 02.2			691
2001 TX ₁₃₇	1998 03 01.80594	11 13 24.04	+19 37 17.1	19.1		327	2001 TO ₂₁₇	1993 10 12.41209	02 36 50.50	+20 00 56.4			691
2001 TY ₁₃₇	1998 03 25.14133	10 34 25.88	+25 37 03.5	20.0		704	2001 TO ₂₁₇	2002 10 31.49308	08 05 15.51	+17 52 27.0	21.2 V		291
2001 TY ₁₃₇	1998 03 25.16172	10 34 25.09	+25 37 04.8	20.2		704	2001 TO ₂₁₇	2002 10 31.50048	08 05 15.85	+17 52 26.4	21.5 V		291
2001 TY ₁₃₇	1998 03 25.18217	10 34 24.49	+25 37 06.7	20.2		704	2001 TO ₂₁₇	2002 10 31.50808	08 05 16.23	+17 52 24.4	21.3 V		291
2001 TY ₁₃₇	1998 03 25.20253	10 34 23.62	+25 37 08.7	20.2		704	2001 TJ ₂₁₈	1999 02 12.20177	09 14 34.60	+11 35 23.4	18.1 R		699
2001 TD ₁₃₈	1992 02 24.16333	09 43 02.60	+18 47 35.2			691	2001 TJ ₂₁₈	1999 02 12.22734	09 14 33.16	+11 35 34.2			699
2001 TD ₁₃₈	1992 02 24.19319	09 43 01.26	+18 47 42.5	20.3 V		691	2001 TJ ₂₁₈	1999 02 12.25290	09 14 31.66	+11 35 46.3			699
2001 TD ₁₃₈	1992 02 24.22187	09 42 59.90	+18 47 50.3			691	2001 TD ₂₁₉	1995 09 25.18977	22 47 57.17	-09 49 24.6	19.8 V		691
2001 TJ ₁₄₂	1999 02 23.45057	12 32 10.19	+08 18 57.7	18.5 R		699	2001 TD ₂₁₉	1995 09 25.21123	22 47 56.43	-09 49 32.9			691
2001 TJ ₁₄₂	1999 02 23.47096	12 32 09.45	+08 19 01.4			699	2001 TD ₂₁₉	1995 09 25.23254	22 47 55.67	-09 49 41.3			691
2001 TJ ₁₄₂	1999 02 23.49141	12 32 08.78	+08 19 05.9			699	2001 TD ₂₁₉	2000 06 24.42169	20 52 51.83	-07 58 57.4	20.9 V		691
2001 TJ ₁₄₂	1999 04 07.18405	11 56 18.84	+10 16 33.8	18.2 R		699	2001 TD ₂₁₉	2000 06 24.43236	20 52 51.57	-07 58 57.9	21.1 V		691
2001 TJ ₁₄₂	1999 04 07.19933	11 56 18.05	+10 16 33.0			699	2001 TD ₂₁₉	2000 06 24.44318	20 52 51.34	-07 58 58.8	21.3 V		691
2001 TJ ₁₄₂	1999 04 07.21461	11 56 17.23	+10 16 33.5			699	2001 TF ₂₁₉	1998 03 25.13346	11 30 33.07	+19 02 03.9	18.9		704
2001 TD ₁₄₄	1998 11 21.40371	03 40 12.66	+16 50 03.5	19.8 V		691	2001 TF ₂₁₉	1998 03 25.15373	11 30 32.22	+19 02 08.6	19.7		704
2001 TD ₁₄₄	1998 11 21.42876	03 40 10.93	+16 49 59.9	19.5 V		691	2001 TF ₂₁₉	1998 03 25.17430	11 30 31.17	+19 02 13.4	19.9		704
2001 TD ₁₄₄	1998 11 21.45102	03 40 09.38	+16 49 57.0	19.5 V		691	2001 TF ₂₁₉	1998 03 25.19459	11 30 30.32	+19 02 16.6	20.3		704
2001 TD ₁₄₄	1998 12 08.12209	03 22 44.65	+16 18 55.7	20.7 V		691	2001 TC ₂₂₇	1997 12 05.26624	04 55 30.91	+16 15 21.9			704
2001 TD ₁₄₄	1998 12 08.14427	03 22 43.41	+16 18 54.1	20.6 V		691	2001 TC ₂₂₇	1997 12 05.31011	04 55 28.34	+16 15 03.5			704
2001 TD ₁₄₄	1998 12 08.16607	03 22 42.17	+16 18 52.1	20.4 V		691	2001 TC ₂₂₇	1997 12 05.32853	04 55 27.27	+16 14 55.3			704
2001 TD ₁₄₄	1998 12 15.82112	03 16 29.64	+16 10 37.5	20.5 V		910	2001 TC ₂₂₇	1997 12 05.34520	04 55 26.27	+16 14 47.6			704
2001 TD ₁₄₄	1998 12 15.84384	03 16 28.65	+16 10 36.7	20.1 V		910	2001 TC ₂₂₇	1997 12 05.37006	04 55 24.83	+16 14 38.0			704
2001 TD ₁₄₄	1998 12 15.86717	03 16 27.62	+16 10 35.3	20.4 V		910	2001 TL ₂₂₇	1993 10 12.15868	01 17 57.83	+07 50 08.8	19.6	4	809
2001 TG ₁₄₇	1999 05 16.30210	15 06 17.34	-15 33 11.8	20.0 V		691	2001 TL ₂₂₇	1993 10 12.17951	01 17 56.52	+07 50 04.5			809
2001 TG ₁₄₇	1999 05 16.32385	15 06 15.95	-15 33 13.7	19.7 V		691	2001 TL ₂₂₇	1993 10 12					

2001 TR ₂₄₀	1999 02 12.28547	09 18 03.83	+22 57 47.0			699	2001 UR ₇₉	1997 12 07.91656	03 00 55.45	+14 28 43.8	21.9 V	910
2001 TR ₂₄₀	1999 02 12.31097	09 18 02.08	+22 57 50.4			699	2001 UM ₉₁	1993 10 20.20000	01 33 47.10	+06 30 17.5	18.7	4 809
2001 UF ₄	1996 04 18.24097	14 57 49.23	-14 56 20.9	19.4	4	809	2001 UM ₉₁	1993 10 20.21319	01 33 46.31	+06 30 12.2		4 809
2001 UF ₄	1996 04 18.25417	14 57 48.38	-14 56 19.9		4	809	2001 UM ₉₁	1993 10 20.22639	01 33 45.73	+06 30 08.1		4 809
2001 UF ₄	1996 04 18.26736	14 57 47.63	-14 56 18.0		4	809	2001 UL ₉₃	2000 08 01.13424	20 11 50.90	-16 15 56.2	18.6 R	1 807
2001 UG ₆	2000 07 30.25292	21 46 53.42	-09 57 22.0	19.0 R	1	807	2001 UL ₉₃	2000 08 01.20775	20 11 47.33	-16 16 18.8		1 807
2001 UG ₆	2000 07 30.36248	21 46 48.87	-09 57 43.2		1	807	2001 UF ₁₀₀	2000 07 29.06163	19 48 21.71	-25 05 39.5	18.8 R	1 807
2001 UT ₉	1995 02 22.89722	09 00 11.30	+22 56 02.9	19.3		033	2001 UF ₁₀₀	2000 07 29.16850	19 48 16.14	-25 05 55.5		1 807
2001 UT ₉	1995 02 22.93889	09 00 09.35	+22 56 10.0			033	2001 UV ₁₀₀	2003 04 05.15232	11 47 22.36	+13 06 51.3	20.0 R	699
2001 UJ ₁₀	1995 10 26.64271	00 35 12.29	+13 48 16.3			327	2001 UV ₁₀₀	2003 04 05.17028	11 47 21.24	+13 06 49.5		699
2001 UJ ₁₀	1995 10 26.66142	00 35 11.63	+13 48 07.2			327	2001 UV ₁₀₀	2003 04 05.18796	11 47 20.31	+13 06 48.5		699
2001 UJ ₁₀	1995 10 26.68108	00 35 10.92	+13 47 58.8	19.5 V		327	2001 UV ₁₀₀	2003 04 05.20578	11 47 19.27	+13 06 47.9		699
2001 UO ₁₈	2003 07 08.58097	01 30 35.38	+08 31 11.5	23.1 R	7	568	2001 UG ₁₀₁	1995 02 06.29564	09 58 47.53	+15 11 13.5	18.5 V	691
2001 UO ₁₈	2003 07 09.58872	01 30 37.60	+08 31 24.2			7 568	2001 UG ₁₀₁	1995 02 06.31949	09 58 46.20	+15 11 20.7		691
2001 UP ₁₈	2003 07 08.57223	01 21 20.02	+07 18 41.6	23.0 R	7	568	2001 UG ₁₀₁	1995 02 06.34342	09 58 44.83	+15 11 27.6		691
2001 UP ₁₈	2003 07 09.57786	01 21 21.05	+07 18 46.3		7	568	2001 UR ₁₀₅	2000 08 26.06158	21 37 17.10	-17 35 57.5	19.7 R	1 807
2001 UH ₁₉	1998 03 21.12176	09 10 05.21	+16 53 32.5	20.3 V		691	2001 UR ₁₀₅	2000 08 26.14353	21 37 13.01	-17 36 15.6		1 807
2001 UH ₁₉	1998 03 21.14397	09 10 04.85	+16 53 37.2	20.0 V		691	2001 UC ₁₀₇	2003 02 22.21128	09 17 23.75	+14 53 59.1	19.1 R	699
2001 UH ₁₉	1998 03 21.16642	09 10 04.50	+16 53 42.2	20.3 V		691	2001 UC ₁₀₇	2003 02 22.22459	09 17 23.18	+14 54 02.3		699
2001 UB ₂₁	1992 02 09.39969	09 21 06.53	+19 50 56.1	19.4 V		691	2001 UC ₁₀₇	2003 02 22.23789	09 17 22.63	+14 54 06.3		699
2001 UB ₂₁	1992 02 09.42592	09 21 04.86	+19 50 53.4			691	2001 UC ₁₀₇	2003 02 22.25114	09 17 21.94	+14 54 08.8		699
2001 UB ₂₁	1992 02 09.45619	09 21 02.94	+19 50 51.7			691	2001 UA ₁₀₉	1999 02 12.26760	09 51 41.36	+19 58 01.2	18.6 R	699
2001 UY ₂₁	1998 01 27.47723	09 59 27.81	+02 21 38.8	19.9 V		691	2001 UA ₁₀₉	1999 02 12.29313	09 51 39.64	+19 58 10.5		699
2001 UY ₂₁	1998 01 27.49841	09 59 26.89	+02 21 39.8	19.6 V		691	2001 UA ₁₀₉	1999 02 12.31862	09 51 37.92	+19 58 18.5		699
2001 UY ₂₁	1998 01 27.51971	09 59 26.03	+02 21 41.3	19.8 V		691	2001 UL ₁₀₉	1996 11 07.44045	22 04 33.46	-14 20 15.6	19.4 V	327
2001 UB ₂₂	1998 01 30.09302	03 13 55.68	+14 35 43.6	20.2 V		691	2001 UL ₁₀₉	1996 11 07.44970	22 04 33.90	-14 20 13.2		327
2001 UB ₂₂	1998 01 30.11521	03 13 56.71	+14 35 44.4	20.3 V		691	2001 UL ₁₀₉	1996 11 07.45834	22 04 34.23	-14 20 10.3		327
2001 UB ₂₂	1998 01 30.13765	03 13 57.76	+14 35 44.9	20.2 V		691	2001 UV ₁₀₉	2003 08 05.16135	16 45 15.82	+03 00 04.6	19.5 V	691
2001 UB ₂₃	2000 06 10.54385	19 58 02.69	-21 31 29.7	20.6		608	2001 UV ₁₀₉	2003 08 05.18928	16 45 16.75	+02 59 57.7	19.6 V	691
2001 UB ₂₃	2000 06 10.55546	19 58 02.36	-21 31 29.2	20.8		608	2001 UV ₁₀₉	2003 08 05.22241	16 45 17.86	+02 59 49.3	20.5 V	691
2001 UB ₂₃	2000 06 10.56608	19 58 02.09	-21 31 28.5	20.8		608	2001 UM ₁₁₄	1996 05 22.16944	15 09 17.09	-12 02 53.0	18.6	4 809
2001 UQ ₂₃	1999 05 18.31097	16 18 29.24	-18 11 02.0	19.8		704	2001 UM ₁₁₄	1996 05 22.18264	15 09 16.44	-12 02 48.4		4 809
2001 UQ ₂₃	1999 05 18.32486	16 18 28.60	-18 11 01.6	19.7		704	2001 UM ₁₁₄	1996 05 22.19583	15 09 15.72	-12 02 45.1		4 809
2001 UQ ₂₃	1999 05 18.33876	16 18 27.85	-18 10 51.8	19.7		704	2001 UX ₁₂₄	2000 06 24.25337	18 06 53.74	-20 21 10.7	18.2	704
2001 UQ ₂₃	1999 05 18.35263	16 18 27.01	-18 10 47.1	19.8		704	2001 UX ₁₂₄	2000 06 24.26611	18 06 53.00	-20 21 16.3	18.4	704
2001 UQ ₂₄	1994 01 04.36812	08 10 00.71	+22 53 32.5			691	2001 UX ₁₂₄	2000 06 24.27891	18 06 52.25	-20 21 21.0	18.6	704
2001 UQ ₂₄	1994 01 04.41701	08 09 57.90	+22 53 36.1	19.0 V		691	2001 UX ₁₂₄	2000 06 24.29163	18 06 51.47	-20 21 27.1	18.8	704
2001 UQ ₂₄	1994 01 04.46018	08 09 55.50	+22 53 39.2			691	2001 UL ₁₂₆	1992 02 23.21669	09 56 52.23	+20 14 11.2	19.3 V	691
2001 UA ₂₅	2000 07 29.07350	20 06 50.39	-23 32 34.3	17.5 R	1	807	2001 UL ₁₂₆	1992 02 23.24844	09 56 50.22	+20 14 08.9		691
2001 UA ₂₅	2000 07 29.18080	20 06 44.67	-23 32 36.1		1	807	2001 UL ₁₂₆	1992 02 23.27405	09 56 48.59	+20 14 05.8		691
2001 UC ₂₅	1997 02 06.12633	03 24 20.37	+19 13 25.1	19.8 V		691	2001 UF ₁₃₂	2000 10 17.20106	23 46 51.01	-16 44 56.0	18.9 R	697
2001 UC ₂₅	1997 02 06.14926	03 24 21.54	+19 13 25.2	19.8 V		691	2001 UF ₁₃₂	2000 10 17.20389	23 46 50.93	-16 44 56.5	19.7 R	697
2001 UC ₂₅	1997 02 06.17223	03 24 22.71	+19 13 24.9	19.6 V		691	2001 UF ₁₃₂	2000 10 17.20605	23 46 50.86	-16 44 56.2	19.2 R	697
2001 UA ₂₆	1996 12 02.17988	03 02 10.18	+24 46 45.7	19.3 V		691	2001 UF ₁₃₂	2000 10 17.20829	23 46 50.77	-16 44 55.8		697
2001 UA ₂₆	1996 12 02.20298	03 02 09.15	+24 46 37.6	19.2 V		691	2001 UF ₁₃₂	2000 10 17.21063	23 46 50.66	-16 44 56.0	19.1 R	697
2001 UA ₂₆	1996 12 02.22697	03 02 08.06	+24 46 28.8	19.3 V		691	2001 UF ₁₃₂	2000 10 17.21397	23 46 50.56	-16 44 55.8	19.0 R	697
2001 UQ ₂₆	2000 07 23.25998	19 56 06.30	-29 37 35.1	18.0		704	2001 UF ₁₃₂	2000 10 17.22161	23 46 50.29	-16 44 55.5	18.9 R	697
2001 UQ ₂₆	2000 07 23.28758	19 56 04.68	-29 37 35.1	19.0		704	2001 UF ₁₃₂	2000 10 17.22652	23 46 50.12	-16 44 55.4	18.7 V	697
2001 UQ ₂₆	2000 07 23.30117	19 56 03.87	-29 37 35.4	19.0		704	2001 UH ₁₃₃	1997 09 29.02036	23 51 42.79	+01 46 58.9	19.6 R	621
2001 UQ ₂₆	2000 07 23.31490	19 56 02.95	-29 37 35.0	19.2		704	2001 UH ₁₃₃	1997 09 29.02406	23 51 42.58	+01 46 57.4	19.7 R	621
2001 US ₃₀	1999 05 18.21504	13 54 41.26	-13 23 09.5	20.9 V		691	2001 UH ₁₃₃	1997 09 29.02774	23 51 42.43	+01 46 56.4	19.9 R	621
2001 US ₃₀	1999 05 18.23636	13 54 40.33	-13 23 08.2	20.7 V		691	2001 UX ₁₃₃	1999 04 11.14197	11 19 44.25	-06 13 21.1	18.6 R	699
2001 US ₃₀	1999 05 18.25799	13 54 39.42	-13 23 07.4	21.2 V		691	2001 UX ₁₃₃	1999 04 11.17252	11 19 43.49	-06 13 01.0		699
2001 UZ ₃₃	2000 07 31.27009	21 38 28.04	-17 37 51.4	18.7 R	1	807	2001 UX ₁₃₃	1999 04 11.20309	11 19 42.86	-06 12 41.3		699
2001 UZ ₃₃	2000 07 31.34816	21 38 24.93	-17 38 17.3		1	807	2001 UM ₁₃₉	1998 03 25.13373	11 37 11.10	+19 35 20.1	18.5	704
2001 UV ₃₄	1994 06 08.20987	15 12 26.67	-07 05 40.7			691	2001 UM ₁₃₉	1998 03 25.15400	11 37 09.99	+19 35 20.3	18.9	704
2001 UV ₃₄	1994 06 08.23652	15 12 25.55	-07 05 43.3			691	2001 UM ₁₃₉	1998 03 25.17457	11 37 08.93	+19 35 20.5	18.7	704
2001 UV ₃₄	1994 06 08.26316	15 12 24.54	-07 05 46.0	19.1 V		691	2001 UM ₁₃₉	1998 03 25.19487	11 37 07.93	+19 35 20.7	18.7	704
2001 UK ₃₅	1998 04 24.27293	13 38 54.14	+06 16 13.5	19.6		704	2001 UM ₁₃₉	1998 03 25.21519	11 37 06.91	+19 35 20.9	19.2	704
2001 UK ₃₅	1998 04 24.29169	13 38 53.13	+06 16 16.6	19.8		704	2001 UV ₁₅₅	1999 06 15.24467	16 18 13.89	-29 37 26.7	19.1	704
2001 UK ₃₅	1998 04 24.31139	13 38 52.33	+06 16 18.3	19.8		704	2001 UV ₁₅₅	1999 06 15.25685	16 18 13.18	-29 37 27.1	19.1	704
2001 UY ₃₆	2000 08 01.26078	19 53 33.48	-12 23 26.4	18.9		704	2001 UV ₁₅₅	1999 06 15.26901	16 18 12.56	-29 37 28.6	18.8	704
2001 UY ₃₆	2000 08 01.27537	19 53 32.88	-12 23 31.3	19.3		704	2001 UV ₁₅₅	1999 06 15.28116	16 18 11.87	-29 37 27.7	19.4	704
2001 UY ₃₆	2000 08 01.28984	19 53 32.19	-12 23 37.4	19.7		704	2001 UQ ₁₆₇	1999 03 19.21383	11 51 04.99	+08 06 50.9	18.0 R	699
2001 UY ₃₆	2000 08 01.30428	19 53 31.62	-12 23 43.1	19.1		704	2001 UQ ₁₆₇	1999 03 19.23929	11 51 03.41	+08 06 53.6		699
2001 UZ ₃₇	1997 11 30.34255	03 16 47.55	+16 01 54.3	20.1 V		691	2001 UQ ₁₆₇	1999 03 19.26479	11 51 01.72	+08 06 55.4		699
2001 UZ ₃₇	1997 11 30.36458	03 16 46.41	+16 01 49.8	19.9 V		691	2001 UQ ₁₆₇	1999 04 07.32438	12 54 42.11	-07 26 10.2	18.4 R	699
2001 UZ ₃₇	1997 11 30.38650	03 16 45.29	+16 01 44.8	20.0 V		691	2001 UT ₁₆₇	1999 04 07.33965	12 54 41.20	-07 26 09.6		

2001 UW ₁₈₇	1999 04 11.40941	14 05 55.08	-07 30 35.0		699	2001 VT ₁₀₈	1996 10 10.61630	23 48 56.47	+04 36 09.7		327
2001 UD ₁₈₈	2003 02 05.26729	10 25 44.35	+11 29 02.3	19.6 V	1 103	2001 VH ₁₀₉	2003 04 01.40302	14 14 31.45	-14 34 12.3	18.9 R	1 695
2001 UD ₁₈₈	2003 02 05.32394	10 25 41.96	+11 29 24.7	20.4 V	1 103	2001 VH ₁₀₉	2003 04 01.47281	14 14 28.31	-14 34 02.0		1 695
2001 UN ₁₈₈	2000 08 01.13817	20 25 05.98	-21 54 51.1	19.0 R	1 807	2001 VO ₁₁₇	2000 07 10.41285	22 11 30.68	-22 28 56.7	19.2 R	1 699
2001 UN ₁₈₈	2000 08 01.21178	20 25 02.05	-21 55 13.7		1 807	2001 VO ₁₁₇	2000 07 10.42212	22 11 30.59	-22 28 59.7		699
2001 UE ₁₉₀	1997 11 28.70454	04 01 10.22	+27 06 54.4		327	2001 VO ₁₁₇	2000 07 10.43137	22 11 30.40	-22 29 03.1		699
2001 UE ₁₉₀	1997 11 28.71844	04 01 09.39	+27 06 51.4	18.7	327	2001 VO ₁₁₇	2000 07 10.44063	22 11 30.30	-22 29 04.0		699
2001 UE ₁₉₀	1997 11 28.73233	04 01 08.52	+27 06 48.1		327	2001 VU ₁₂₂	1995 05 30.30859	15 42 13.69	-12 14 43.6		691
2001 UZ ₁₉₉	2000 08 26.20057	22 39 52.25	-05 13 24.8	19.3 R	1 807	2001 VU ₁₂₂	1995 05 30.34082	15 42 11.66	-12 14 48.2	17.8 V	691
2001 UZ ₁₉₉	2000 08 26.25642	22 39 50.49	-05 13 34.8		1 807	2001 VU ₁₂₂	1995 05 30.36433	15 42 10.29	-12 14 52.6		691
2001 UA ₂₁₀	1999 06 14.29320	17 07 41.43	-10 33 55.8	19.3	704	2001 VC ₁₂₃	2003 07 24.32242	20 55 06.44	-09 07 43.7	17.7	644
2001 UA ₂₁₀	1999 06 14.30534	17 07 40.83	-10 33 57.2	20.0	704	2001 VC ₁₂₃	2003 07 24.34444	20 55 04.56	-09 07 35.3	17.8	644
2001 UA ₂₁₀	1999 06 14.31738	17 07 40.21	-10 34 00.5	19.6	704	2001 VC ₁₂₃	2003 07 24.36603	20 55 02.73	-09 07 27.2	17.7	644
2001 UA ₂₁₀	1999 06 14.32943	17 07 39.56	-10 34 02.6	19.3	704	2001 VC ₁₂₃	2003 08 02.49335	20 42 08.42	-08 14 42.9	19.1	608
2001 UA ₂₁₀	1999 06 14.34146	17 07 38.97	-10 34 05.4	19.8	704	2001 VC ₁₂₃	2003 08 02.50407	20 42 07.46	-08 14 39.2	19.4	608
2001 UD ₂₁₃	1998 02 26.50652	03 47 29.78	+18 23 46.0	19.7	327	2001 VC ₁₂₃	2003 08 02.51517	20 42 06.44	-08 14 35.8	19.3	608
2001 UD ₂₁₃	1998 02 26.51622	03 47 30.54	+18 23 51.3		327	2001 WG ₁₅	2003 08 04.28423	20 52 41.81	-16 12 53.0	19.0	704
2001 UD ₂₁₃	1998 02 26.52587	03 47 31.30	+18 23 56.7		327	2001 WG ₁₅	2003 08 04.29492	20 52 40.64	-16 12 49.9	19.5	704
2001 UL ₂₁₃	2000 08 01.03086	19 29 55.69	-41 26 03.6	20.4 R	1 807	2001 WG ₁₅	2003 08 04.31578	20 52 38.54	-16 12 39.1	19.5	704
2001 UL ₂₁₃	2000 08 01.10580	19 29 50.97	-41 26 02.6		1 807	2001 WG ₁₅	2003 08 04.32615	20 52 37.49	-16 12 33.6	19.4	704
2001 UL ₂₁₆	2000 08 26.19594	22 30 18.64	-05 33 56.2	20.0 R	1 807	2001 WG ₁₅	2003 08 05.32111	20 50 57.88	-16 04 39.5	20.2 V	691
2001 UL ₂₁₆	2000 08 26.25156	22 30 16.23	-05 34 12.5		1 807	2001 WG ₁₅	2003 08 05.35175	20 50 54.72	-16 04 24.9	20.7 V	691
2001 UM ₂₁₈	1999 02 20.35527	09 18 28.24	+06 42 13.3	18.5 R	699	2001 WG ₁₅	2003 08 05.38405	20 50 51.38	-16 04 09.3	20.4 V	691
2001 UM ₂₁₈	1999 02 20.37567	09 18 27.09	+06 42 18.4		699	2001 WS ₁₆	1994 11 10.37363	02 01 06.14	+16 07 12.0		691
2001 UM ₂₁₈	1999 02 20.39613	09 18 26.06	+06 42 24.6		699	2001 WS ₁₆	1994 11 10.39588	02 01 04.97	+16 07 05.1	19.9 V	691
2001 UW ₂₂₁	2000 07 30.23731	21 27 58.16	-20 37 35.7	18.8 R	1 807	2001 WS ₁₆	1996 02 15.45468	11 11 46.56	+03 06 38.4	17.7 V	566
2001 UW ₂₂₁	2000 07 30.34280	21 27 51.71	-20 38 09.6		1 807	2001 WS ₁₆	1996 02 15.47346	11 11 45.83	+03 06 41.5	17.8 V	566
2001 VH ₁	1998 01 24.36809	08 24 09.32	+31 20 57.4	19.0 V	566	2001 WS ₁₆	1996 02 15.49457	11 11 44.82	+03 06 44.2	17.7 V	566
2001 VH ₁	1998 01 24.37901	08 24 08.66	+31 21 01.3	19.1 V	566	2001 WX ₁₇	1996 03 26.25278	14 17 30.41	-16 18 24.5	18.3	4 809
2001 VH ₁	1998 01 24.38905	08 24 08.08	+31 21 04.7	18.8 V	566	2001 WX ₁₇	1996 03 26.26458	14 17 30.04	-16 18 25.3		4 809
2001 VE ₅	1998 04 23.26296	14 20 46.95	+07 07 36.9	18.5	704	2001 WX ₁₇	1996 03 26.27639	14 17 29.64	-16 18 25.7		4 809
2001 VE ₅	1998 04 23.28196	14 20 46.04	+07 07 38.9	18.5	704	2001 WT ₂₁	1992 01 29.45562	09 17 28.61	+24 05 24.6	20.1 V	691
2001 VE ₅	1998 04 23.30074	14 20 45.13	+07 07 40.4	19.4	704	2001 WT ₂₁	1992 01 29.48193	09 17 27.38	+24 05 35.4		691
2001 VE ₅	1998 04 23.31954	14 20 44.23	+07 07 43.6	19.4	704	2001 WT ₂₁	1992 01 29.50818	09 17 26.21	+24 05 47.3		691
2001 VS ₈	1993 12 15.10712	03 20 46.38	+16 43 32.9		691	2001 WV ₃₅	2000 07 30.06287	20 15 15.65	-25 20 38.9	18.2 R	1 807
2001 VS ₈	1993 12 15.14392	03 20 45.29	+16 43 26.5	19.7 V	691	2001 WV ₃₅	2000 07 30.17763	20 15 09.21	-25 21 12.4		1 807
2001 VS ₈	1993 12 15.17804	03 20 44.26	+16 43 20.2		691	2001 WN ₃₇	2000 08 02.28517	20 52 12.58	-23 38 48.4		704
2001 VW ₁₁	1999 06 09.21751	14 07 12.65	-28 39 23.1	17.7	704	2001 WN ₃₇	2000 08 02.29975	20 52 11.80	-23 38 52.1	18.6	704
2001 VW ₁₁	1999 06 09.23638	14 07 12.54	-28 39 02.8	18.4	704	2001 WN ₃₇	2000 08 02.31478	20 52 11.12	-23 38 57.8	18.9	704
2001 VW ₁₁	1999 06 09.24572	14 07 12.43	-28 38 53.4	18.1	704	2001 WN ₃₇	2000 08 02.32960	20 52 10.36	-23 39 02.1	18.9	704
2001 VW ₁₁	1999 06 09.25506	14 07 12.37	-28 38 42.8	18.9	704	2001 WN ₃₇	2000 08 02.34491	20 52 09.66	-23 39 06.7	18.9	704
2001 VX ₁₅	2000 06 05.34033	17 28 01.73	-12 52 31.7	18.5	704	2001 WK ₄₅	2000 06 05.32680	17 32 04.17	-11 20 18.3	18.9	704
2001 VX ₁₅	2000 06 05.36683	17 28 00.09	-12 52 43.6	18.9	704	2001 WK ₄₅	2000 06 05.34088	17 32 03.26	-11 20 21.5	19.7	704
2001 VX ₁₅	2000 06 05.38044	17 27 59.27	-12 52 48.3	18.5	704	2001 WK ₄₅	2000 06 05.35413	17 32 02.49	-11 20 23.7	19.5	704
2001 VM ₂₉	1997 12 07.03435	09 21 33.96	+16 57 27.5	20.8 V	910	2001 WK ₄₅	2000 06 05.38100	17 32 01.06	-11 20 28.0	18.9	704
2001 VM ₂₉	1997 12 07.05760	09 21 34.09	+16 57 28.9	20.4 V	910	2001 WE ₄₆	2000 08 25.09246	21 41 21.23	-13 18 38.7	18.7 R	1 807
2001 VM ₂₉	1997 12 07.08123	09 21 34.24	+16 57 30.7	20.7 V	910	2001 WE ₄₆	2000 08 25.15870	21 41 18.06	-13 18 53.0		1 807
2001 VH ₃₆	1999 03 23.32167	12 59 34.90	-02 11 28.3	18.8 R	703	2001 WT ₄₇	2000 08 20.24372	20 56 59.37	-26 47 15.8	18.6 R	699
2001 VH ₃₆	1999 03 23.33757	12 59 34.04	-02 11 24.3	18.8 R	703	2001 WT ₄₇	2000 08 20.25551	20 56 58.92	-26 47 19.9		699
2001 VH ₃₆	1999 03 23.35433	12 59 33.17	-02 11 18.5	18.0 R	703	2001 WT ₄₇	2000 08 20.26727	20 56 58.42	-26 47 22.1		699
2001 VH ₃₆	1999 03 23.37045	12 59 32.36	-02 11 13.7	18.1 R	703	2001 WT ₄₇	2000 08 20.29667	20 56 57.05	-26 47 30.4		699
2001 VF ₄₀	2000 08 21.34700	22 45 26.70	-25 05 23.0	18.5 R	699	2001 WZ ₇₃	1996 04 15.23611	14 28 18.70	-10 42 05.9		4 809
2001 VF ₄₀	2000 08 21.36825	22 45 25.71	-25 05 30.1		699	2001 WZ ₇₃	1996 04 15.24931	14 28 18.02	-10 42 02.9		4 809
2001 VF ₄₀	2000 08 21.38948	22 45 24.62	-25 05 36.8		699	2001 WZ ₇₃	1996 04 15.26250	14 28 17.34	-10 41 58.6		4 809
2001 VF ₄₀	2000 08 21.41073	22 45 23.55	-25 05 43.4		699	2001 WH ₉₀	1999 04 11.29884	13 46 01.92	-15 29 52.0	18.5 R	699
2001 VV ₅₆	1999 04 11.22192	12 39 41.35	-09 39 36.3	18.7 R	699	2001 WH ₉₀	1999 04 11.32432	13 46 00.36	-15 29 48.5		699
2001 VV ₅₆	1999 04 11.24738	12 39 39.97	-09 39 30.7		699	2001 WH ₉₀	1999 04 11.34983	13 45 59.07	-15 29 44.1		699
2001 VV ₅₆	1999 04 11.27286	12 39 38.70	-09 39 24.5		699	2001 WG ₉₃	1993 05 24.32620	15 40 49.77	-04 39 12.3	19.0 V	691
2001 VP ₆₀	1998 01 18.02890	08 06 49.79	+16 16 04.7	19.1 V	910	2001 WG ₉₃	1993 05 24.35854	15 40 48.02	-04 39 17.4		691
2001 VP ₆₀	1998 01 18.05249	08 06 48.39	+16 16 06.2	19.3 V	910	2001 WG ₉₃	1993 05 24.39060	15 40 46.31	-04 39 22.4		691
2001 VP ₆₀	1998 01 18.07544	08 06 47.04	+16 16 07.8	18.9 V	910	2001 WE ₉₉	2000 07 29.30901	22 23 57.27	-07 34 03.7	19.2 R	1 807
2001 VG ₇₁	2003 08 05.93593	22 16 15.23	+06 56 41.4	17.9 V	049	2001 WE ₉₉	2000 07 29.41708	22 23 52.86	-07 34 23.5		1 807
2001 VG ₇₁	2003 08 05.94856	22 16 14.23	+06 56 50.7	17.6 V	049	2001 XD ₅	1999 05 17.27784	15 08 07.59	-13 11 27.7	19.4 R	703
2001 VG ₇₁	2003 08 05.96316	22 16 13.10	+06 57 02.0	17.5 V	049	2001 XD ₅	1999 05 17.29254	15 08 06.83	-13 11 23.0	18.9 R	703
2001 VT ₇₂	1997 11 01.27809	00 39 47.90	+05 07 33.3	20.3 V	691	2001 XD ₅	1999 05 17.30702	15 08 06.10	-13 11 20.1	18.6 R	703
2001 VT ₇₂	1997 11 01.29972	00 39 47.02	+05 07 28.3	20.0 V	691	2001 XD ₅	1999 05 17.32151	15 08 05.31	-13 11 18.7	18.7 R	703
2001 VT ₇₂	1997 11 01.32122	00 39 46.12	+05 07 23.4	19.8 V	691	2001 XS ₉	1997 07 07.40659	23 21 29.80	-16 31 28.9		1 688
2001 VZ ₇₄	1998 01 28.36295	09 03 38.29	+25 08 17.3	19.2 V	566	2001 XS ₉	1997 07 07.40909	23 21 29.94	-16 31 29.2		1 688
2001 VZ ₇₄	1998 01 28.37350	09 03 37.70	+25 08 21.3	19.2 V	566	2001 XS ₉	1997 07 07.42215	23 21 30.46	-16 31 29.5		1 688
2001 VZ ₇₄	1998 01 28.38317	09 03 37.14	+25 08 24.7	18.5 V	566	2001 XS ₉	1997 07 07.42465	23 21 30.58	-16 31 29		

2001 XN ₆₀	2000 09 04.91661	22 57 35.20	+06 55 12.8	20.6 V	049	2001 XB ₂₅₄	2003 08 05.34970	22 48 32.65	-01 35 00.4	19.7	704
2001 XN ₆₀	2000 09 04.92914	22 57 34.47	+06 55 09.1	19.8 V	049	2001 XB ₂₅₄	2003 08 05.36021	22 48 32.00	-01 34 57.1	19.6	704
2001 XN ₆₀	2000 09 04.94176	22 57 33.87	+06 55 07.7	20.0 V	049	2001 XB ₂₅₄	2003 08 05.37074	22 48 31.29	-01 34 49.9	19.5	704
2001 XQ ₆₄	2003 08 03.48703	20 52 35.99	-06 59 27.8	19.5	608	2001 XK ₂₆₄	1999 02 20.28866	09 13 09.30	+25 47 12.4	18.1 R	699
2001 XQ ₆₄	2003 08 03.49728	20 52 35.29	-06 59 27.4	20.3	608	2001 XK ₂₆₄	1999 02 20.30907	09 13 07.93	+25 47 13.8		699
2001 XQ ₆₄	2003 08 03.50752	20 52 34.59	-06 59 26.8	19.5	608	2001 XK ₂₆₄	1999 02 20.32949	09 13 06.62	+25 47 14.7		699
2001 XN ₆₈	2003 07 07.40497	22 06 03.69	-07 59 04.1	21.5 V	691	2001 YQ ₄	2003 08 04.28198	20 17 09.15	-20 11 46.9	18.0	704
2001 XN ₆₈	2003 07 07.42954	22 06 02.69	-07 58 57.6	20.6 V	691	2001 YQ ₄	2003 08 04.29255	20 17 08.44	-20 12 00.9	18.5	704
2001 XN ₆₈	2003 07 07.44712	22 06 02.00	-07 58 53.3	20.8 V	691	2001 YQ ₄	2003 08 04.30311	20 17 07.74	-20 12 14.4	18.4	704
2001 XN ₆₈	2003 07 24.38737	21 51 52.95	-07 03 59.8	19.7	644	2001 YQ ₄	2003 08 04.31353	20 17 06.98	-20 12 28.6	18.3	704
2001 XN ₆₈	2003 07 24.40866	21 51 51.64	-07 03 56.8	19.2	644	2001 YQ ₄	2003 08 04.32393	20 17 06.29	-20 12 41.8	18.5	704
2001 XN ₆₈	2003 07 24.43014	21 51 50.31	-07 03 53.8	19.8	644	2001 YQ ₁₉	2003 07 24.38028	21 32 41.40	-09 23 18.4	18.2	644
2001 XL ₇₁	1999 03 23.32642	13 07 22.65	+01 17 07.5	18.5 R	703	2001 YQ ₁₉	2003 07 24.38309	21 32 41.25	-09 23 18.5	18.3	644
2001 XL ₇₁	1999 03 23.34263	13 07 21.73	+01 17 14.9	18.9 R	703	2001 YQ ₁₉	2003 07 24.40154	21 32 40.19	-09 23 19.0	18.1	644
2001 XL ₇₁	1999 03 23.35914	13 07 20.90	+01 17 22.1	19.1 R	703	2001 YQ ₁₉	2003 07 24.40439	21 32 40.06	-09 23 19.0	18.1	644
2001 XL ₇₁	1999 03 23.37575	13 07 20.05	+01 17 28.7	18.6 R	703	2001 YQ ₁₉	2003 07 24.42302	21 32 38.99	-09 23 19.5	18.1	644
2001 XY ₇₁	1998 05 24.28582	16 35 15.76	-20 47 27.8	18.7	704	2001 YQ ₁₉	2003 07 24.42588	21 32 38.82	-09 23 19.6	18.2	644
2001 XY ₇₁	1998 05 24.30556	16 35 14.54	-20 47 36.9	19.1	704	2001 YQ ₁₉	2003 08 05.27532	21 20 55.92	-09 37 08.2	18.3	704
2001 XY ₇₁	1998 05 24.32543	16 35 13.16	-20 47 45.4	18.9	704	2001 YQ ₁₉	2003 08 05.28697	21 20 55.16	-09 37 09.5	18.1	704
2001 XY ₇₁	1998 05 24.34530	16 35 11.39	-20 47 52.1	19.1	704	2001 YQ ₁₉	2003 08 05.29915	21 20 54.40	-09 37 10.9	18.3	704
2001 XR ₉₈	2000 07 30.01065	19 09 22.13	-22 01 28.2	18.2 R	1 807	2001 YQ ₁₉	2003 08 05.31178	21 20 53.58	-09 37 12.0	18.4	704
2001 XR ₉₈	2000 07 30.12473	19 09 15.71	-22 01 27.9		1 807	2001 YQ ₁₉	2003 08 05.32281	21 20 52.85	-09 37 13.4	18.5	704
2001 XS ₁₀₂	2003 07 24.31530	20 24 14.90	-07 39 25.9	18.1	644	2001 YH ₂₀	1996 03 16.35818	13 07 37.98	-07 03 52.7	19.9 V	691
2001 XS ₁₀₂	2003 07 24.33733	20 24 12.89	-07 39 11.3	18.3	644	2001 YH ₂₀	1996 03 16.38069	13 07 37.20	-07 03 49.3		691
2001 XS ₁₀₂	2003 07 24.35890	20 24 10.93	-07 38 57.0	18.3	644	2001 YH ₂₀	1996 03 16.40227	13 07 36.44	-07 03 45.3		691
2001 XR ₁₀₅	1998 02 17.66756	09 21 11.90	+20 02 33.0	19.6	327	2001 YG ₂₇	1999 03 24.29226	12 04 11.49	-07 21 24.4	18.5 R	699
2001 XR ₁₀₅	1998 02 17.67719	09 21 11.42	+20 02 35.1		327	2001 YG ₂₇	1999 03 24.31774	12 04 10.16	-07 21 14.2		699
2001 XR ₁₀₅	1998 02 17.68684	09 21 10.93	+20 02 39.0		327	2001 YG ₂₇	1999 03 24.34326	12 04 08.67	-07 21 07.3		699
2001 XW ₁₀₆	1998 03 22.61125	10 18 03.34	+09 04 08.1	20.0	327	2001 YJ ₂₇	1998 01 18.02952	08 07 42.09	+16 31 54.9	19.5 V	910
2001 XW ₁₀₆	1998 03 22.62123	10 18 02.99	+09 04 08.8		327	2001 YJ ₂₇	1998 01 18.05310	08 07 40.67	+16 31 56.8	19.8 V	910
2001 XW ₁₀₆	1998 03 22.63126	10 18 02.64	+09 04 11.2		327	2001 YJ ₂₇	1998 01 18.07605	08 07 39.28	+16 31 58.6	19.6 V	910
2001 XC ₁₁₁	1999 02 12.26250	09 35 45.33	+22 18 19.1	18.8 R	699	2001 YH ₄₆	2003 02 26.06142	11 44 34.51	+01 45 49.7	19.5 R	599
2001 XC ₁₁₁	1999 02 12.28803	09 35 43.81	+22 18 29.7		699	2001 YH ₄₆	2003 02 26.07209	11 44 34.02	+01 45 51.9	19.3 R	599
2001 XC ₁₁₁	1999 02 12.31352	09 35 42.20	+22 18 42.5		699	2001 YH ₄₆	2003 02 26.08278	11 44 33.50	+01 45 53.5	19.9 R	599
2001 XX ₁₁₃	2003 08 04.28109	20 02 30.05	-22 28 12.0	18.3	704	2001 YH ₄₆	2003 02 26.09345	11 44 33.14	+01 45 57.1	19.6 R	599
2001 XX ₁₁₃	2003 08 04.29164	20 02 29.51	-22 28 16.8	18.7	704	2001 YO ₅₉	2000 10 02.20550	23 05 14.28	-11 30 30.7	19.1 R	699
2001 XX ₁₁₃	2003 08 04.30222	20 02 28.97	-22 28 21.0	18.6	704	2001 YO ₅₉	2000 10 02.22488	23 05 13.48	-11 30 31.3		699
2001 XX ₁₁₃	2003 08 04.31262	20 02 28.37	-22 28 24.9	18.5	704	2001 YO ₅₉	2000 10 02.24430	23 05 12.82	-11 30 34.2		699
2001 XX ₁₁₃	2003 08 04.32304	20 02 27.92	-22 28 29.1	18.1	704	2001 YO ₅₉	2000 10 02.26362	23 05 12.04	-11 30 38.4		699
2001 XW ₁₁₉	2003 08 02.52924	22 39 40.08	-17 30 00.2	20.5	608	2001 YJ ₈₆	2000 09 20.11778	20 02 54.85	-23 17 50.5	19.2 R	1 695
2001 XW ₁₁₉	2003 08 02.53974	22 39 39.57	-17 30 04.3	19.8	608	2001 YJ ₈₆	2000 09 20.20143	20 02 56.42	-23 17 43.6		1 695
2001 XW ₁₁₉	2003 08 02.55038	22 39 39.12	-17 30 09.0	21.0	608	2001 YO ₉₉	2000 09 24.28701	00 13 06.44	+04 56 56.3	19.0 R	699
2001 XV ₁₃₂	1995 10 02.30488	22 42 39.26	-08 23 01.8	20.4 V	691	2001 YO ₉₉	2000 09 24.31020	00 13 05.26	+04 56 51.0		699
2001 XV ₁₃₂	1995 10 02.32609	22 42 38.56	-08 23 06.7		691	2001 YO ₉₉	2000 09 24.33343	00 13 04.25	+04 56 45.4		699
2001 XV ₁₃₂	1995 10 02.34734	22 42 37.80	-08 23 10.6		691	2001 YO ₉₉	2000 09 24.35665	00 13 03.20	+04 56 37.3		699
2001 XT ₁₃₃	2003 02 26.91225	10 24 27.99	+10 55 38.2	19.3 R	599	2001 YR ₁₀₃	2003 03 30.41985	15 04 09.49	-15 36 14.4	21.0 R	1 695
2001 XT ₁₃₃	2003 02 26.92445	10 24 27.35	+10 55 42.4	18.9 R	599	2001 YR ₁₀₃	2003 03 30.47728	15 04 07.89	-15 36 04.4		1 695
2001 XT ₁₃₃	2003 02 26.93665	10 24 26.64	+10 55 46.2	19.1 R	599	2001 YC ₁₀₄	2003 07 24.24681	15 57 17.55	-11 40 11.0	19.4	644
2001 XT ₁₃₃	2003 02 26.94885	10 24 26.01	+10 55 50.0	19.3 R	599	2001 YC ₁₀₄	2003 07 24.26822	15 57 17.89	-11 40 21.4	19.6	644
2001 XC ₁₃₈	1998 01 08.35023	09 40 02.60	+15 44 12.9	19.1 R	1 688	2001 YC ₁₀₄	2003 07 24.28961	15 57 18.23	-11 40 32.0	19.7	644
2001 XC ₁₃₈	1998 01 08.37049	09 40 02.03	+15 44 18.2		1 688	2001 YB ₁₁₄	2003 07 24.31816	20 41 26.67	-11 28 35.8	19.2	644
2001 XT ₁₈₈	2000 08 27.02770	21 16 42.61	-17 28 57.2	19.8 R	1 807	2001 YB ₁₁₄	2003 07 24.34017	20 41 25.35	-11 28 40.6	18.8	644
2001 XT ₁₈₈	2000 08 27.09423	21 16 39.21	-17 29 15.9		1 807	2001 YB ₁₁₄	2003 07 24.36176	20 41 24.06	-11 28 45.4	19.0	644
2001 XH ₂₀₃	1998 01 30.91577	08 09 06.10	+16 11 50.1	19.3 V	910	2001 YB ₁₁₄	2003 08 05.28367	20 29 49.02	-12 17 07.5	19.2	704
2001 XH ₂₀₃	1998 01 30.93987	08 09 04.79	+16 11 57.2	19.3 V	910	2001 YB ₁₁₄	2003 08 05.30846	20 29 47.64	-12 17 14.3	19.2	704
2001 XH ₂₀₃	1998 01 30.96388	08 09 03.49	+16 12 04.7	19.1 V	910	2001 YB ₁₁₄	2003 08 05.31951	20 29 46.93	-12 17 17.5	18.8	704
2001 XF ₂₀₄	2003 03 31.30333	11 08 59.87	+06 54 46.6	20.8 R	1 695	2001 YP ₁₃₀	2003 04 01.39122	13 44 26.73	-07 23 34.9	18.8 R	1 695
2001 XF ₂₀₄	2003 03 31.41504	11 08 55.79	+06 55 17.0		1 695	2001 YP ₁₃₀	2003 04 01.46077	13 44 22.82	-07 23 19.4		1 695
2001 XJ ₂₀₄	2000 07 29.25638	21 51 31.83	-14 02 17.1	20.2 R	1 807	2001 YN ₁₃₉	2003 08 04.28144	20 09 15.69	-19 30 40.2	19.0	704
2001 XJ ₂₀₄	2000 07 29.36903	21 51 25.80	-14 02 40.7		1 807	2001 YN ₁₃₉	2003 08 04.30257	20 09 14.46	-19 30 41.6	19.1	704
2001 XF ₂₁₃	2003 07 24.24398	15 49 18.80	-05 35 42.9	19.9	644	2001 YN ₁₃₉	2003 08 04.31298	20 09 13.80	-19 30 42.1	19.5	704
2001 XF ₂₁₃	2003 07 24.26536	15 49 18.94	-05 35 52.8	19.7	644	2001 YN ₁₃₉	2003 08 04.32340	20 09 13.21	-19 30 42.7	19.1	704
2001 XF ₂₁₃	2003 07 24.28676	15 49 19.06	-05 36 02.0	19.8	644	2001 YA ₁₄₁	1999 05 15.24281	14 22 11.02	-09 42 55.0	19.2 R	703
2001 XY ₂₁₄	2003 07 25.26741	20 13 40.86	-12 36 53.2	19.0	704	2001 YA ₁₄₁	1999 05 15.25639	14 22 10.30	-09 42 54.5	18.9 R	703
2001 XY ₂₁₄	2003 07 25.27751	20 13 40.10	-12 36 49.9	19.4	704	2001 YA ₁₄₁	1999 05 15.27019	14 22 09.71	-09 42 52.3	19.5 R	703
2001 XY ₂₁₄	2003 07 25.29809	20 13 38.56	-12 36 43.9	19.7	704	2001 YA ₁₄₁	1999 05 15.28443	14 22 09.07	-09 42 51.4	19.3 R	703
2001 XY ₂₁₄	2003 08 05.27002	20 00 44.98	-11 38 11.7	19.1	704	2001 YF ₁₄₂	2003 03 30.26002	11 17 48.60	+03 29 24.3	20.5 R	1 695
2001 XY ₂₁₄	2003 08 05.28170	20 00 44.28	-11 38 08.3	19.2	704	2001 YF ₁₄₂	2003 03 30.35976	11 17 44.50	+03 29 49.4		1 695
2001 XY ₂₁₄	2003 08 05.29381	20 00 43.37	-11 38 05.0	19.1	704	2002 AD ₃	2003 08 02.45195	20 34 53.50	-15 30 09.9	20.1</	

2002 AK ₂₅	2003 08 01.31001	20 49 14.94	+00 56 41.2	18.8	704	2002 AV ₆₆	2003 08 04.28243	20 16 30.70	-16 38 32.0	19.4	704
2002 AK ₂₅	2003 08 01.32041	20 49 13.94	+00 56 47.1	18.2	704	2002 AV ₆₆	2003 08 04.29307	20 16 30.03	-16 38 32.3	19.4	704
2002 AK ₂₅	2003 08 01.33092	20 49 13.03	+00 56 53.0	18.2	704	2002 AV ₆₆	2003 08 04.30355	20 16 29.39	-16 38 34.5	19.4	704
2002 AE ₂₇	2003 07 24.45144	22 55 20.73	-11 59 02.4	19.9	644	2002 AV ₆₆	2003 08 04.32437	20 16 28.06	-16 38 36.5	19.2	704
2002 AE ₂₇	2003 07 24.46848	22 55 20.32	-11 59 08.7	19.6	644	2002 AS ₈₃	2003 07 24.25249	16 26 43.35	-11 20 08.1	19.7	644
2002 AE ₂₇	2003 07 24.48264	22 55 19.99	-11 59 13.7	19.4	644	2002 AS ₈₃	2003 07 24.27391	16 26 43.40	-11 20 13.5	19.4	644
2002 AS ₃₀	2003 08 05.33412	20 51 50.77	-20 19 56.5	19.8	691	2002 AS ₈₃	2003 07 24.29532	16 26 43.46	-11 20 20.2	19.4	644
2002 AS ₃₀	2003 08 05.36476	20 51 48.86	-20 20 09.7	19.9	V 691	2002 AS ₉₀	2003 08 01.39074	00 54 36.57	-02 40 45.4	18.3	704
2002 AS ₃₀	2003 08 05.39715	20 51 46.88	-20 20 23.6	19.9	V 691	2002 AS ₉₀	2003 08 01.40130	00 54 37.24	-02 40 55.7	18.7	704
2002 AQ ₃₁	2003 07 30.33664	23 30 36.26	+03 05 54.6	18.9	704	2002 AS ₉₀	2003 08 01.41226	00 54 37.93	-02 41 07.4	19.2	704
2002 AQ ₃₁	2003 07 30.34828	23 30 35.99	+03 06 04.9	18.8	704	2002 AS ₉₀	2003 08 01.42283	00 54 38.66	-02 41 18.0	18.7	704
2002 AQ ₃₁	2003 07 30.35973	23 30 35.59	+03 06 14.2	20.2	704	2002 AS ₉₀	2003 08 01.43351	00 54 39.31	-02 41 29.8	18.7	704
2002 AQ ₃₁	2003 07 30.37127	23 30 35.31	+03 06 24.5	19.7	704	2002 AO ₁₀₉	1999 06 15.23298	16 27 30.87	-23 54 46.4	19.8	704
2002 AQ ₃₁	2003 07 30.38253	23 30 35.01	+03 06 33.4	19.8	704	2002 AO ₁₀₉	1999 06 15.24512	16 27 30.19	-23 54 44.3	19.8	704
2002 AQ ₃₁	2003 08 05.33153	23 27 14.90	+04 26 08.0	18.8	704	2002 AO ₁₀₉	1999 06 15.26946	16 27 28.96	-23 54 39.8	19.6	704
2002 AQ ₃₁	2003 08 05.34208	23 27 14.41	+04 26 16.5	19.5	704	2002 AO ₁₀₉	1999 06 15.28161	16 27 28.26	-23 54 37.4	19.8	704
2002 AQ ₃₁	2003 08 05.35268	23 27 13.98	+04 26 24.4	20.1	704	2002 AO ₁₀₉	2003 08 04.28423	20 51 13.91	-16 30 23.8	18.4	704
2002 AQ ₃₁	2003 08 05.36317	23 27 13.47	+04 26 32.3	19.1	704	2002 AO ₁₀₉	2003 08 04.29492	20 51 13.27	-16 30 25.0	18.8	704
2002 AQ ₃₁	2003 08 05.37416	23 27 12.99	+04 26 40.8	19.2	704	2002 AO ₁₀₉	2003 08 04.30534	20 51 12.57	-16 30 28.2	18.3	704
2002 AK ₄₂	1999 05 12.34062	16 05 21.91	-15 43 30.1	18.2	R 699	2002 AO ₁₀₉	2003 08 04.31578	20 51 11.85	-16 30 29.5	19.3	704
2002 AK ₄₂	1999 05 12.36609	16 05 20.52	-15 43 24.8		699	2002 AO ₁₀₉	2003 08 04.32615	20 51 11.23	-16 30 30.8	18.5	704
2002 AK ₄₂	1999 05 12.39159	16 05 19.21	-15 43 18.6		699	2002 AO ₁₀₉	2003 08 05.32371	20 50 11.42	-16 33 34.6	20.4	V 691
2002 AH ₄₇	2000 08 27.01845	20 52 41.24	-15 15 38.7	20.1	R 1 807	2002 AO ₁₀₉	2003 08 05.35438	20 50 09.50	-16 33 40.4	20.4	V 691
2002 AH ₄₇	2000 08 27.08494	20 52 37.88	-15 15 53.1		1 807	2002 AO ₁₀₉	2003 08 05.38670	20 50 07.48	-16 33 46.2	20.3	V 691
2002 AY ₅₀	2003 07 31.15051	20 33 47.45	-18 47 26.8	18.3	R 735	2002 AP ₁₁₀	2003 07 24.31101	17 08 51.71	-12 28 01.7	18.1	644
2002 AY ₅₀	2003 07 31.20684	20 33 44.02	-18 47 44.2	18.2	R 735	2002 AP ₁₁₀	2003 07 24.33304	17 08 51.48	-12 28 13.8	18.4	644
2002 AY ₅₀	2003 07 31.31006	20 33 37.57	-18 48 14.7	18.4	R 735	2002 AP ₁₁₀	2003 07 24.35456	17 08 51.23	-12 28 25.7	18.5	644
2002 AY ₅₀	2003 08 03.23787	20 30 44.72	-19 02 48.3	18.2	R 735	2002 AQ ₁₁₂	2003 07 24.24964	15 57 48.86	-06 00 26.2	18.3	644
2002 AY ₅₀	2003 08 03.25319	20 30 43.79	-19 02 52.9	18.3	R 735	2002 AQ ₁₁₂	2003 07 24.27106	15 57 49.21	-06 00 40.1	18.3	644
2002 AY ₅₀	2003 08 03.30845	20 30 40.50	-19 03 09.4	18.3	R 735	2002 AQ ₁₁₂	2003 07 24.29247	15 57 49.56	-06 00 53.9	18.3	644
2002 AY ₅₀	2003 08 04.19876	20 29 48.83	-19 07 28.6	18.3	R 735	2002 AC ₁₁₅	2003 08 04.29092	19 51 16.46	-22 55 44.5	19.5	704
2002 AY ₅₀	2003 08 04.20589	20 29 48.39	-19 07 30.8	18.8	R 735	2002 AC ₁₁₅	2003 08 04.30149	19 51 15.86	-22 55 47.3	19.8	704
2002 AY ₅₀	2003 08 04.22071	20 29 47.45	-19 07 35.1	18.8	R 735	2002 AC ₁₁₅	2003 08 04.31191	19 51 15.40	-22 55 51.0	19.5	704
2002 AY ₅₀	2003 08 04.28269	20 29 43.84	-19 07 53.5	19.0	704	2002 AP ₁₁₆	2003 08 04.28644	21 24 25.09	-15 14 13.5	18.5	704
2002 AY ₅₀	2003 08 04.29334	20 29 43.24	-19 07 58.1	19.1	704	2002 AP ₁₁₆	2003 08 04.29703	21 24 24.41	-15 14 16.2	19.1	704
2002 AY ₅₀	2003 08 04.30382	20 29 42.61	-19 07 59.9	19.2	704	2002 AP ₁₁₆	2003 08 04.30742	21 24 23.75	-15 14 18.7	19.3	704
2002 AY ₅₀	2003 08 04.31424	20 29 42.00	-19 08 02.7	19.2	704	2002 AP ₁₁₆	2003 08 04.31788	21 24 23.10	-15 14 20.4	18.9	704
2002 AY ₅₀	2003 08 04.32465	20 29 41.36	-19 08 06.2	19.3	704	2002 AP ₁₁₆	2003 08 04.32826	21 24 22.46	-15 14 23.3	18.8	704
2002 AA ₅₂	2003 07 24.38170	21 42 19.27	-07 53 26.6	18.8	644	2002 AT ₁₁₈	2003 08 02.43039	20 29 23.00	-22 05 10.0	18.9	608
2002 AA ₅₂	2003 07 24.40296	21 42 18.07	-07 53 25.2	18.8	644	2002 AT ₁₁₈	2003 08 02.44174	20 29 22.34	-22 05 16.1	19.3	608
2002 AA ₅₂	2003 07 24.42446	21 42 16.85	-07 53 23.5	19.0	644	2002 AT ₁₁₈	2003 08 02.45260	20 29 21.66	-22 05 21.6	19.2	608
2002 AA ₅₂	2003 08 04.93545	21 30 54.89	-07 48 41.0		246	2002 AD ₁₂₀	2003 07 06.46131	20 46 37.10	-18 16 23.5	20.2	R 7 568
2002 AA ₅₂	2003 08 04.94009	21 30 54.57	-07 48 40.9		246	2002 AD ₁₂₀	2003 07 06.51841	20 46 34.47	-18 16 41.8		7
2002 AA ₅₂	2003 08 04.94108	21 30 54.50	-07 48 41.3		246	2002 AD ₁₂₀	2003 08 04.30320	20 21 03.05	-20 57 45.8	19.4	704
2002 AA ₅₂	2003 08 04.94197	21 30 54.51	-07 48 41.1		246	2002 AD ₁₂₀	2003 08 04.31362	20 21 02.49	-20 57 48.8	19.1	704
2002 AA ₅₂	2003 08 04.94281	21 30 54.39	-07 48 41.6		246	2002 AD ₁₂₀	2003 08 04.32402	20 21 01.88	-20 57 51.7	19.1	704
2002 AA ₅₂	2003 08 04.94491	21 30 54.28	-07 48 41.8		246	2002 AM ₁₂₅	2003 07 24.44575	22 39 40.09	-13 38 08.1	19.2	644
2002 AA ₅₂	2003 08 05.28741	21 30 32.87	-07 48 44.0	19.1	704	2002 AM ₁₂₅	2003 07 24.45712	22 39 39.71	-13 38 11.1	19.4	644
2002 AA ₅₂	2003 08 05.29960	21 30 32.02	-07 48 44.4	19.5	704	2002 AM ₁₂₅	2003 07 24.47558	22 39 39.12	-13 38 16.1	19.4	644
2002 AA ₅₂	2003 08 05.31223	21 30 31.28	-07 48 44.4	19.5	704	2002 AM ₁₂₅	2003 08 02.52118	22 34 04.86	-14 23 13.3	20.7	608
2002 AA ₅₂	2003 08 05.32326	21 30 30.51	-07 48 44.2	19.7	704	2002 AM ₁₂₅	2003 08 02.53146	22 34 04.40	-14 23 16.8	20.6	608
2002 AJ ₅₈	2003 04 21.72268	15 39 50.51	-19 51 27.8	19.9	R 1 413	2002 AM ₁₂₅	2003 08 02.54194	22 34 03.93	-14 23 19.6	20.7	608
2002 AJ ₅₈	2003 04 21.78245	15 39 48.25	-19 51 19.9		1 413	2002 AW ₁₂₅	1996 11 09.07296	23 50 41.68	+11 01 18.7	20.8	V 691
2002 AT ₅₈	2003 08 05.27047	20 11 55.87	-16 19 27.6	19.1	704	2002 AW ₁₂₅	1996 11 09.09439	23 50 41.23	+11 01 13.5	20.6	V 691
2002 AT ₅₈	2003 08 05.29426	20 11 54.57	-16 19 32.5	19.4	704	2002 AW ₁₂₅	1996 11 09.11896	23 50 40.77	+11 01 07.8	20.4	V 691
2002 AT ₅₈	2003 08 05.30693	20 11 53.83	-16 19 34.1	19.0	704	2002 AW ₁₂₅	2003 08 04.37328	22 26 58.59	-07 21 30.3	20.0	V 691
2002 AD ₅₉	2003 08 02.39745	20 18 13.44	-16 45 08.0	17.5	608	2002 AW ₁₂₅	2003 08 04.40618	22 26 56.81	-07 21 33.0	20.0	V 691
2002 AD ₅₉	2003 08 02.40829	20 18 12.88	-16 45 11.4	18.2	608	2002 AW ₁₂₅	2003 08 04.43100	22 26 55.47	-07 21 35.0	20.0	V 691
2002 AD ₅₉	2003 08 02.41923	20 18 12.32	-16 45 17.9	18.3	608	2002 AH ₁₃₁	2003 08 01.39003	00 44 29.46	-00 03 39.8	18.9	704
2002 AD ₅₉	2003 08 04.28171	20 16 44.75	-17 02 55.2	18.6	704	2002 AH ₁₃₁	2003 08 01.40059	00 44 30.04	-00 03 50.0	19.4	704
2002 AD ₅₉	2003 08 04.29227	20 16 44.21	-17 03 01.3	18.8	704	2002 AH ₁₃₁	2003 08 01.41155	00 44 30.57	-00 03 58.6	19.5	704
2002 AD ₅₉	2003 08 04.30284	20 16 43.71	-17 03 07.7	18.6	704	2002 AH ₁₃₁	2003 08 01.42212	00 44 31.12	-00 04 08.4	19.7	704
2002 AD ₅₉	2003 08 04.31324	20 16 43.15	-17 03 13.8	18.5	704	2002 AH ₁₃₁	2003 08 01.43280	00 44 31.76	-00 04 17.4	19.7	704
2002 AD ₅₉	2003 08 04.32366	20 16 42.62	-17 03 19.1	18.9	704	2002 AQ ₁₄₂	2003 08 04.28510	21 04 12.74	-16 08 51.1	18.4	704
2002 AZ ₆₀	2003 07 25.31540	21 34 10.10	-13 02 43.9	19.1	704	2002 AQ ₁₄₂	2003 08 04.29573	21 04 12.09	-16 08 56.6	18.8	704
2002 AZ ₆₀	2003 07 25.32692	21 34 09.59	-13 02 57.6	19.3	704	2002 AQ ₁₄₂	2003 08 04.30616	21 04 11.47	-16 09 01.4	18.7	704
2002 AZ ₆₀	2003 07 25.34764	21 34 08.48	-13 03 19.4	19.6	704	2002 AQ ₁₄₂	2003 08 04.31659	21 04 10.86	-16 09 06.3	18.5	704
2002 AZ ₆₀	2003 07 25.35774	21 34 07.95	-13 03 33.3	19.3	704	2002 AQ ₁₄₂	2003 08 04.32695	21 04 10.22	-16 09 10.8	18.8	704
2002 AZ ₆₀	2003 08 04.28635	21 25 07.40	-16 31 52.2	18.7	704	2002 AO ₁₅₂	2003 08 04.28706	21 31 24.54	-15 34 11.7	18.7	704
2002 AZ ₆₀	2003 08 04										

2002 AG ₁₆₃	2003 08 05.37890	20 55 13.47	-14 24 36.0	20.4 V	691	2002 BU ₁₇	2003 08 05.38405	20 56 47.13	-16 16 30.5	19.4 V	691
2002 AX ₁₆₃	2003 08 05.27417	21 03 46.13	-13 12 44.6	18.4	704	2002 BZ ₁₇	2003 08 02.48872	20 45 42.52	-18 35 29.0	19.2	608
2002 AX ₁₆₃	2003 08 05.28581	21 03 45.47	-13 12 49.7	19.2	704	2002 BZ ₁₇	2003 08 02.49954	20 45 41.89	-18 35 33.6	19.5	608
2002 AX ₁₆₃	2003 08 05.29794	21 03 44.79	-13 12 55.8	19.3	704	2002 BZ ₁₇	2003 08 02.51021	20 45 41.27	-18 35 37.8	19.6	608
2002 AX ₁₆₃	2003 08 05.31062	21 03 43.99	-13 13 01.0	19.2	704	2002 BZ ₁₇	2003 08 04.28360	20 44 04.28	-18 47 55.0	19.1	704
2002 AX ₁₆₃	2003 08 05.32166	21 03 43.37	-13 13 05.0	19.4	704	2002 BZ ₁₇	2003 08 04.29425	20 44 03.63	-18 47 59.2	19.1	704
2002 AS ₁₆₆	2003 08 05.34943	22 42 20.00	-03 17 59.4	19.1	704	2002 BZ ₁₇	2003 08 04.30471	20 44 03.05	-18 48 04.4	19.3	704
2002 AS ₁₆₆	2003 08 05.35995	22 42 19.48	-03 18 01.3	19.4	704	2002 BZ ₁₇	2003 08 04.31516	20 44 02.44	-18 48 09.1	19.3	704
2002 AS ₁₆₆	2003 08 05.37047	22 42 19.00	-03 18 02.2	19.2	704	2002 BZ ₁₇	2003 08 04.32553	20 44 01.84	-18 48 13.2	19.4	704
2002 AU ₁₆₆	2003 07 24.24822	16 03 42.18	-07 21 28.8	19.1	644	2002 BJ ₁₈	2003 08 04.28109	20 00 40.72	-22 12 40.7	18.9	704
2002 AU ₁₆₆	2003 07 24.26964	16 03 42.26	-07 21 36.1	19.2	644	2002 BJ ₁₈	2003 08 04.29164	20 00 40.04	-22 12 45.7	19.0	704
2002 AU ₁₆₆	2003 07 24.29104	16 03 42.36	-07 21 42.8	19.2	644	2002 BJ ₁₈	2003 08 04.31262	20 00 38.89	-22 12 55.3	19.6	704
2002 AA ₁₇₃	2003 08 01.46691	20 00 17.06	-22 38 11.9	20.2	608	2002 BJ ₁₈	2003 08 04.32304	20 00 38.39	-22 12 59.8	18.6	704
2002 AA ₁₇₃	2003 08 01.47767	20 00 16.29	-22 38 08.9	20.1	608	2002 BC ₂₀	2003 08 05.32371	20 50 01.02	-16 59 42.9	21.4 V	691
2002 AA ₁₇₃	2003 08 01.48814	20 00 15.57	-22 38 06.5	20.0	608	2002 BC ₂₀	2003 08 05.35438	20 49 59.03	-16 59 51.2	21.4 V	691
2002 AA ₁₇₃	2003 08 04.28053	19 57 14.73	-22 27 39.1	19.0	704	2002 BC ₂₀	2003 08 05.38670	20 49 56.93	-17 00 00.4	21.2 V	691
2002 AA ₁₇₃	2003 08 04.29110	19 57 13.95	-22 27 36.7	19.0	704	2002 BM ₂₀	2003 07 24.37885	21 30 37.93	-11 15 19.4	19.3	644
2002 AA ₁₇₃	2003 08 04.30168	19 57 13.38	-22 27 33.8	19.3	704	2002 BM ₂₀	2003 07 24.40012	21 30 36.82	-11 15 42.6	19.3	644
2002 AA ₁₇₃	2003 08 04.32250	19 57 11.93	-22 27 28.4	19.2	704	2002 BM ₂₀	2003 07 24.42159	21 30 35.72	-11 16 06.2	19.3	644
2002 AE ₁₇₉	1999 05 17.20183	13 51 35.50	+04 06 26.5	18.7	704	2002 BH ₂₅	2003 07 24.44575	22 44 10.91	-09 31 38.1	18.9	644
2002 AE ₁₇₉	1999 05 17.21404	13 51 35.08	+04 06 25.0	18.7	704	2002 BH ₂₅	2003 07 24.45712	22 44 10.59	-09 31 39.9	18.9	644
2002 AE ₁₇₉	1999 05 17.22625	13 51 34.59	+04 06 22.2	19.3	704	2002 BH ₂₅	2003 07 24.47558	22 44 10.05	-09 31 42.9	18.9	644
2002 AE ₁₇₉	1999 05 17.23848	13 51 34.28	+04 06 22.2	19.3	704	2002 BH ₂₅	2003 07 25.41091	22 43 44.44	-09 34 18.1	19.1	644
2002 AE ₁₇₉	2003 08 02.42373	20 24 44.17	-21 34 44.1	19.2	608	2002 BH ₂₅	2003 07 25.43480	22 43 43.69	-09 34 22.3	19.0	644
2002 AE ₁₇₉	2003 08 02.43463	20 24 43.50	-21 34 49.5	19.2	608	2002 BH ₂₅	2003 07 25.46118	22 43 42.91	-09 34 26.6	19.0	644
2002 AE ₁₇₉	2003 08 02.44537	20 24 42.89	-21 34 55.0	19.0	608	2002 BH ₂₅	2003 08 04.34429	22 37 44.98	-10 09 21.4	19.3	704
2002 AE ₁₇₉	2003 08 04.28208	20 23 01.14	-21 49 59.9	18.8	704	2002 BH ₂₅	2003 08 04.35479	22 37 44.46	-10 09 23.6	19.5	704
2002 AE ₁₇₉	2003 08 04.29264	20 23 00.55	-21 50 05.8	19.4	704	2002 BH ₂₅	2003 08 04.36539	22 37 44.02	-10 09 26.0	19.5	704
2002 AE ₁₇₉	2003 08 04.30320	20 22 59.91	-21 50 10.0	19.1	704	2002 BH ₂₅	2003 08 04.37573	22 37 43.56	-10 09 29.6	19.9	704
2002 AE ₁₇₉	2003 08 04.31362	20 22 59.39	-21 50 15.2	19.2	704	2002 BS ₂₅	2003 08 04.28314	20 33 32.83	-15 49 25.2	19.4	704
2002 AE ₁₇₉	2003 08 04.32402	20 22 58.72	-21 50 19.6	19.1	704	2002 BS ₂₅	2003 08 04.29379	20 33 32.21	-15 49 24.6	19.3	704
2002 AR ₁₈₁	1999 05 20.15902	12 57 20.88	-22 15 11.6	18.2 R	699	2002 BS ₂₅	2003 08 04.30426	20 33 31.56	-15 49 26.0	19.6	704
2002 AR ₁₈₁	1999 05 20.18447	12 57 20.26	-22 15 07.6		699	2002 BT ₂₅	2003 08 05.27177	20 26 32.94	-13 03 04.1	18.5	704
2002 AR ₁₈₁	1999 05 20.20991	12 57 19.73	-22 15 01.4		699	2002 BT ₂₅	2003 08 05.28340	20 26 32.24	-13 03 05.9	19.1	704
2002 AT ₁₈₈	1997 09 16.80609	04 30 55.89	+21 47 55.5	19.3	327	2002 BT ₂₅	2003 08 05.29551	20 26 31.59	-13 03 07.5	19.2	704
2002 AT ₁₈₈	1997 09 16.82071	04 30 56.77	+21 47 54.4		327	2002 BT ₂₅	2003 08 05.31924	20 26 30.23	-13 03 10.9	18.9	704
2002 AT ₁₈₈	1997 09 16.83595	04 30 57.68	+21 47 53.9		327	2002 BU ₂₅	2003 08 04.28688	21 31 37.13	-12 48 33.1	18.6	704
2002 AK ₁₈₉	2003 08 01.29515	19 45 42.48	-02 59 32.0	19.2	704	2002 BU ₂₅	2003 08 04.29748	21 31 36.54	-12 48 32.0	19.2	704
2002 AK ₁₈₉	2003 08 01.30572	19 45 42.00	-02 59 34.5	19.6	704	2002 BU ₂₅	2003 08 04.30786	21 31 35.81	-12 48 33.3	18.7	704
2002 AK ₁₈₉	2003 08 01.31610	19 45 41.38	-02 59 36.1	19.3	704	2002 BU ₂₅	2003 08 04.31832	21 31 35.09	-12 48 32.7	18.8	704
2002 AK ₁₈₉	2003 08 01.32657	19 45 40.88	-02 59 39.5	19.4	704	2002 BU ₂₅	2003 08 04.32870	21 31 34.44	-12 48 33.3	18.5	704
2002 AB ₁₉₁	1997 01 13.80501	04 38 16.89	+27 07 48.1	19.6 V	012	2002 BH ₃₁	1999 07 14.37938	21 10 09.81	-19 46 58.6	18.5	704
2002 AB ₁₉₁	1997 01 13.83558	04 38 16.02	+27 07 47.7	19.4 V	012	2002 BH ₃₁	1999 07 14.39182	21 10 09.29	-19 47 06.1	18.4	704
2002 AB ₁₉₁	1997 01 13.85844	04 38 15.34	+27 07 46.6	19.2 V	012	2002 BH ₃₁	1999 07 14.40421	21 10 08.82	-19 47 11.5	18.3	704
2002 BP	2003 08 01.28926	20 48 22.61	-03 16 17.5	18.3	704	2002 BH ₃₁	2003 07 29.68925	20 43 03.93	-22 25 16.7	18.6 V	428
2002 BP	2003 08 01.29968	20 48 21.57	-03 16 11.8	18.7	704	2002 BH ₃₁	2003 07 29.71024	20 43 02.81	-22 25 25.3	18.2 V	428
2002 BP	2003 08 01.31019	20 48 20.57	-03 16 06.7	18.8	704	2002 BH ₃₁	2003 08 02.45905	20 39 42.29	-22 54 36.2	19.1	608
2002 BP	2003 08 01.32059	20 48 19.56	-03 16 00.8	18.7	704	2002 BH ₃₁	2003 08 02.46941	20 39 41.70	-22 54 40.9	19.1	608
2002 BP	2003 08 01.33110	20 48 18.52	-03 15 55.8	18.7	704	2002 BH ₃₁	2003 08 02.48026	20 39 41.09	-22 54 45.7	19.1	608
2002 BQ	2003 08 02.45195	20 29 22.77	-14 57 04.1	19.9	608	2002 CA ₁	2003 07 24.32242	20 43 27.98	-09 00 45.6	18.8	644
2002 BQ	2003 08 02.46238	20 29 22.15	-14 57 07.7	19.9	608	2002 CA ₁	2003 07 24.34444	20 43 26.60	-09 00 48.4	18.9	644
2002 BQ	2003 08 02.47269	20 29 21.52	-14 57 11.6	19.5	608	2002 CA ₁	2003 07 24.36603	20 43 25.27	-09 00 51.4	19.0	644
2002 BL ₈	2003 07 24.25819	16 36 14.53	-11 17 48.8	18.4	644	2002 CN ₇	2003 08 02.52924	22 42 27.06	-17 49 54.8	19.4	608
2002 BL ₈	2003 07 24.27961	16 36 14.22	-11 17 56.5	18.5	644	2002 CN ₇	2003 08 02.53974	22 42 26.20	-17 49 50.5	19.5	608
2002 BL ₈	2003 07 24.30103	16 36 13.93	-11 18 04.2	18.5	644	2002 CN ₇	2003 08 02.55038	22 42 25.34	-17 49 46.0	19.8	608
2002 BW ₁₁	2003 07 24.44007	22 21 56.36	-10 22 24.3	20.6	644	2002 CE ₁₀	2003 08 02.99014	01 01 26.85	+33 24 00.3	16.5 R	215
2002 BW ₁₁	2003 07 24.46705	22 21 55.39	-10 22 30.7	20.3	644	2002 CE ₁₀	2003 08 02.99054	01 01 26.75	+33 24 00.0	16.4 R	215
2002 BW ₁₁	2003 07 24.48968	22 21 54.54	-10 22 36.1	20.5	644	2002 CE ₁₀	2003 08 02.99094	01 01 26.71	+33 23 59.7	16.6 R	215
2002 BN ₁₃	2000 11 24.23947	03 13 43.98	+12 53 11.4	19.2 R	699	2002 CP ₁₁	1994 03 06.12806	09 16 47.53	+13 26 59.8		691
2002 BN ₁₃	2000 11 24.26289	03 13 42.84	+12 53 12.2		699	2002 CP ₁₁	1994 03 06.14679	09 16 46.85	+13 27 22.5	19.2 V	691
2002 BN ₁₃	2000 11 24.28638	03 13 41.59	+12 53 12.5		699	2002 CP ₁₁	1994 03 06.16634	09 16 46.17	+13 27 47.0		691
2002 BN ₁₃	2000 11 24.30988	03 13 40.30	+12 53 11.1		699	2002 CP ₁₁	2003 08 01.33813	22 33 05.88	+00 30 56.0	18.7	704
2002 BG ₁₄	2003 07 05.38166	21 33 25.16	-12 37 28.3	20.1 V	691	2002 CP ₁₁	2003 08 01.34853	22 33 05.65	+00 30 45.0	18.9	704
2002 BG ₁₄	2003 07 05.40960	21 33 24.26	-12 37 31.0	20.0 V	691	2002 CP ₁₁	2003 08 01.35897	22 33 05.40	+00 30 33.8	18.9	704
2002 BG ₁₄	2003 07 05.43752	21 33 23.35	-12 37 33.7	20.0 V	691	2002 CP ₁₁	2003 08 01.36932	22 33 05.16	+00 30 23.2	19.2	704
2002 BG ₁₄	2003 07 24.37458	21 19 41.55	-13 28 25.8	18.8	644	2002 CP ₁₁	2003 08 01.37973	22 33 04.94	+00 30 12.0	19.1	704
2002 BG ₁₄	2003 07 24.39586	21 19 40.37	-13 28 30.4	18.9	644	2002 CP ₁₁	2003 08 05.32796	22 31 36.58	-00 43 53.2	18.5	704
2002 BG ₁₄	2003 07 24.41729	21 19 39.16	-13 28 35.0	18.7	644	2002 CP ₁₁	2003 08 05.33848	22 31 36.27	-00 44 05.7	18.8	704
2002 BG ₁₄	2003 08 04.29618	21 09 11.83	-14 10 44.9	18.8	704	2002 CP ₁₁	2003 08 05.34898	22 31 35.95	-00 44 18.3	19.0	704
2002 BG ₁₄	2003 08 04.30661	21 09 11.22	-14 10 47.4	19.1	704	2002 CP _{11</}					

2002 CH ₂₁	2003 08 04.38464	22 26 22.99	-08 36 29.6	20.6 V	691	2002 CQ ₅₂	2003 08 05.32956	23 01 09.16	+01 18 09.0	18.9	704
2002 CH ₂₁	2003 08 04.41176	22 26 21.71	-08 36 40.3	20.6 V	691	2002 CQ ₅₂	2003 08 05.34010	23 01 08.83	+01 18 02.5	19.3	704
2002 CH ₂₁	2003 08 04.43733	22 26 20.52	-08 36 50.3	20.4 V	691	2002 CQ ₅₂	2003 08 05.35059	23 01 08.46	+01 17 57.1	19.4	704
2002 CR ₂₄	2003 07 24.37174	21 04 16.63	-06 42 53.3	19.6	644	2002 CQ ₅₂	2003 08 05.36110	23 01 08.13	+01 17 50.3	19.4	704
2002 CR ₂₄	2003 07 24.39303	21 04 15.42	-06 42 55.7	19.6	644	2002 CE ₅₃	2003 08 05.27069	20 11 06.81	-14 29 27.8	18.8	704
2002 CR ₂₄	2003 07 24.41444	21 04 14.22	-06 42 58.3	19.4	644	2002 CE ₅₃	2003 08 05.30710	20 11 04.90	-14 29 40.2	18.7	704
2002 CX ₂₅	2000 12 17.23170	03 14 26.90	+47 52 39.5	20.0	704	2002 CE ₅₃	2003 08 05.31808	20 11 04.33	-14 29 43.1	19.2	704
2002 CX ₂₅	2000 12 17.24710	03 14 25.78	+47 52 33.0	19.4	704	2002 CG ₅₃	2003 07 24.44147	22 33 35.39	-06 56 16.6	19.2	644
2002 CX ₂₅	2000 12 17.26256	03 14 24.94	+47 52 28.6	19.8	704	2002 CG ₅₃	2003 07 24.46991	22 33 34.48	-06 56 25.5	19.2	644
2002 CX ₂₅	2000 12 17.27795	03 14 23.81	+47 52 23.1	19.7	704	2002 CG ₅₃	2003 07 24.49108	22 33 33.78	-06 56 32.8	19.3	644
2002 CX ₂₅	2003 07 30.39460	01 50 17.66	+08 13 07.7	18.9	704	2002 CG ₅₃	2003 08 04.38464	22 26 39.54	-08 04 20.4	20.5 V	691
2002 CX ₂₅	2003 07 30.40569	01 50 17.95	+08 13 13.5	18.7	704	2002 CG ₅₃	2003 08 04.41176	22 26 38.29	-08 04 31.8	20.5 V	691
2002 CX ₂₅	2003 07 30.41678	01 50 18.23	+08 13 18.5	19.0	704	2002 CG ₅₃	2003 08 04.43733	22 26 37.11	-08 04 42.6	20.5 V	691
2002 CX ₂₅	2003 07 30.42757	01 50 18.41	+08 13 23.6	19.1	704	2002 CN ₅₃	2003 08 04.28958	22 09 31.83	-08 22 56.1	18.5	704
2002 CX ₂₅	2003 07 30.43842	01 50 18.65	+08 13 29.3	19.3	704	2002 CN ₅₃	2003 08 04.30018	22 09 31.24	-08 22 59.2	19.5	704
2002 CX ₂₅	2003 08 04.40101	01 51 52.84	+08 53 42.4	18.9	704	2002 CN ₅₃	2003 08 04.31053	22 09 30.77	-08 23 01.4	19.3	704
2002 CX ₂₅	2003 08 04.41165	01 51 53.00	+08 53 48.5	18.8	704	2002 CN ₅₃	2003 08 04.32101	22 09 30.26	-08 23 05.7	19.1	704
2002 CX ₂₅	2003 08 04.42223	01 51 53.10	+08 53 53.5	19.4	704	2002 CN ₅₃	2003 08 04.33139	22 09 29.70	-08 23 09.1	18.8	704
2002 CX ₂₅	2003 08 04.43287	01 51 53.25	+08 53 59.0	18.7	704	2002 CE ₅₄	2003 08 05.32623	20 57 08.06	-17 15 23.4	20.9 V	691
2002 CP ₃₅	2003 08 01.46905	19 59 02.03	-14 56 33.3	19.6	608	2002 CE ₅₄	2003 08 05.35698	20 57 06.16	-17 15 29.7	20.7 V	691
2002 CP ₃₅	2003 08 01.47982	19 59 01.42	-14 56 33.9	19.8	608	2002 CE ₅₄	2003 08 05.38938	20 57 04.18	-17 15 36.3	21.3 V	691
2002 CP ₃₅	2003 08 01.49029	19 59 00.85	-14 56 34.9	19.9	608	2002 CE ₅₄	2003 08 06.33578	20 56 08.02	-17 18 49.1	20.5 V	291
2002 CP ₃₅	2003 08 05.26976	19 55 47.67	-15 02 22.0	18.6	704	2002 CE ₅₄	2003 08 06.34002	20 56 07.77	-17 18 50.4	20.4 V	291
2002 CP ₃₅	2003 08 05.29355	19 55 46.52	-15 02 23.2	19.0	704	2002 CE ₅₄	2003 08 06.34409	20 56 07.52	-17 18 50.9	20.2 V	291
2002 CP ₃₅	2003 08 05.30621	19 55 45.84	-15 02 25.1	18.7	704	2002 CG ₅₄	2003 08 04.28098	19 59 44.67	-21 02 21.4	19.0	704
2002 CP ₃₅	2003 08 05.31719	19 55 45.27	-15 02 25.8	18.6	704	2002 CG ₅₄	2003 08 04.29155	19 59 44.09	-21 02 22.8	19.0	704
2002 CD ₃₆	2003 08 04.28626	21 19 43.95	-17 34 36.4	19.2	704	2002 CG ₅₄	2003 08 04.30213	19 59 43.48	-21 02 24.1	19.3	704
2002 CD ₃₆	2003 08 04.29682	21 19 43.35	-17 34 40.1	19.3	704	2002 CG ₅₄	2003 08 04.31253	19 59 42.87	-21 02 25.4	19.2	704
2002 CD ₃₆	2003 08 04.30724	21 19 42.69	-17 34 43.8	19.0	704	2002 CG ₅₄	2003 08 04.32295	19 59 42.34	-21 02 25.5	19.5	704
2002 CD ₃₆	2003 08 04.31770	21 19 42.09	-17 34 48.0	19.0	704	2002 CJ ₅₄	2003 07 24.44007	22 27 17.50	-09 24 19.7	19.7	644
2002 CD ₃₆	2003 08 04.32809	21 19 41.40	-17 34 51.3	19.0	704	2002 CJ ₅₄	2003 07 24.46705	22 27 16.55	-09 24 23.9	20.2	644
2002 CP ₃₆	2003 07 24.44860	22 39 58.56	-09 08 13.4	19.4	644	2002 CJ ₅₄	2003 07 24.48968	22 27 15.70	-09 24 26.9	20.3	644
2002 CP ₃₆	2003 07 24.46277	22 39 58.00	-09 08 11.8	19.4	644	2002 CJ ₅₄	2003 08 04.38769	22 19 20.63	-09 59 03.5	20.7 V	691
2002 CP ₃₆	2003 07 24.47980	22 39 57.35	-09 08 10.1	19.5	644	2002 CJ ₅₄	2003 08 04.41458	22 19 19.23	-09 59 09.9	20.9 V	691
2002 CP ₃₆	2003 08 04.34348	22 31 42.13	-08 57 31.6	19.4	704	2002 CJ ₅₄	2003 08 04.44022	22 19 17.88	-09 59 15.6	20.8 V	691
2002 CP ₃₆	2003 08 04.36449	22 31 40.97	-08 57 29.5	19.3	704	2002 CP ₅₄	2003 07 24.31957	20 51 26.20	-09 45 43.9	20.0	644
2002 CP ₃₆	2003 08 04.37492	22 31 40.36	-08 57 30.1	19.6	704	2002 CP ₅₄	2003 07 24.34160	20 51 24.88	-09 45 50.5	19.7	644
2002 CG ₃₉	2003 07 25.26816	20 15 46.80	-16 43 16.8	19.0	704	2002 CP ₅₄	2003 07 24.36318	20 51 23.60	-09 45 56.5	19.7	644
2002 CG ₃₉	2003 07 25.27824	20 15 46.17	-16 43 19.1	19.3	704	2002 CP ₅₄	2003 07 26.26477	20 49 33.72	-09 55 17.7	19.9	644
2002 CG ₃₉	2003 07 25.28852	20 15 45.52	-16 43 19.5	18.9	704	2002 CP ₅₄	2003 07 26.28528	20 49 32.48	-09 55 23.8	19.4	644
2002 CG ₃₉	2003 07 25.29881	20 15 44.84	-16 43 22.4	19.3	704	2002 CP ₅₄	2003 07 26.31863	20 49 30.45	-09 55 33.9	19.8	644
2002 CG ₃₉	2003 08 04.28162	20 05 55.29	-17 06 35.1	19.5	704	2002 CQ ₅₄	2003 08 04.37062	22 19 29.36	-06 10 20.5	21.3 V f	691
2002 CG ₃₉	2003 08 04.29218	20 05 54.73	-17 06 36.1	20.2	704	2002 CQ ₅₄	2003 08 04.40351	22 19 27.73	-06 10 29.1	20.9 V f	691
2002 CG ₃₉	2003 08 04.30275	20 05 54.05	-17 06 37.6	19.7	704	2002 CQ ₅₄	2003 08 04.42836	22 19 26.49	-06 10 35.7	21.0 V	691
2002 CG ₃₉	2003 08 04.31315	20 05 53.51	-17 06 39.3	19.3	704	2002 CD ₅₅	2003 07 24.38453	21 47 31.38	-13 40 05.9	18.7	644
2002 CS ₃₉	2003 07 24.38737	21 56 25.45	-06 00 16.1	18.2	644	2002 CD ₅₅	2003 07 24.40580	21 47 30.35	-13 40 08.6	18.6	644
2002 CS ₃₉	2003 07 24.40866	21 56 24.06	-05 59 59.4	18.3	644	2002 CD ₅₅	2003 07 24.42730	21 47 29.28	-13 40 11.3	18.5	644
2002 CS ₃₉	2003 07 24.43014	21 56 22.65	-05 59 42.7	18.3	644	2002 CD ₅₅	2003 08 04.28733	21 38 07.34	-14 07 00.9	19.1	704
2002 CS ₃₉	2003 08 07.28135	21 38 54.28	-03 08 16.2	18.3	704	2002 CD ₅₅	2003 08 04.29793	21 38 06.63	-14 07 01.3	19.3	704
2002 CS ₃₉	2003 08 07.29179	21 38 53.35	-03 08 08.8	19.0	704	2002 CD ₅₅	2003 08 04.30829	21 38 06.08	-14 07 03.8	19.5	704
2002 CS ₃₉	2003 08 07.30228	21 38 52.34	-03 08 02.2	18.7	704	2002 CD ₅₅	2003 08 04.31877	21 38 05.42	-14 07 05.4	19.1	704
2002 CS ₄₁	2003 07 30.26587	20 32 15.33	-00 45 33.3	18.4	644	2002 CD ₅₅	2003 08 04.32914	21 38 04.83	-14 07 06.9	19.0	704
2002 CS ₄₁	2003 07 30.28725	20 32 14.05	-00 45 38.1	18.8	644	2002 CJ ₅₅	2000 12 22.99778	04 27 54.37	+20 53 32.2	19.6 V 2	012
2002 CS ₄₁	2003 07 30.30788	20 32 12.86	-00 45 43.3	18.7	644	2002 CJ ₅₅	2000 12 23.00475	04 27 54.15	+20 53 30.7	20.1 V 2	012
2002 CS ₄₁	2003 08 01.29826	20 30 22.44	-00 54 15.9	19.5	704	2002 CT ₅₅	2003 08 04.28324	20 39 30.41	-15 05 20.0	17.9	704
2002 CS ₄₁	2003 08 01.30876	20 30 21.76	-00 54 17.9	19.3	704	2002 CT ₅₅	2003 08 04.29388	20 39 29.78	-15 05 21.8	18.1	704
2002 CS ₄₁	2003 08 01.31916	20 30 21.23	-00 54 21.5	19.3	704	2002 CT ₅₅	2003 08 04.30435	20 39 29.12	-15 05 23.7	18.2	704
2002 CS ₄₁	2003 08 01.32966	20 30 20.63	-00 54 23.9	19.3	704	2002 CT ₅₅	2003 08 04.31480	20 39 28.48	-15 05 25.0	18.0	704
2002 CJ ₄₂	2003 07 24.32100	20 48 02.88	-05 43 31.4	19.0	644	2002 CT ₅₅	2003 08 04.32518	20 39 27.87	-15 05 26.8	18.2	704
2002 CJ ₄₂	2003 07 24.34301	20 48 01.52	-05 43 31.1	19.0	644	2002 CH ₅₆	2003 07 24.37316	21 26 05.75	-11 03 44.1	19.6	644
2002 CJ ₄₂	2003 07 24.36459	20 48 00.16	-05 43 31.1	18.9	644	2002 CH ₅₆	2003 07 24.39446	21 26 04.72	-11 03 50.5	19.8	644
2002 CN ₄₂	2003 07 24.32242	20 42 19.95	-08 45 39.7	17.3	644	2002 CH ₅₆	2003 07 24.41588	21 26 03.67	-11 03 56.8	19.8	644
2002 CN ₄₂	2003 07 24.34444	20 42 18.55	-08 45 34.7	17.4	644	2002 CE ₅₇	2003 08 05.33902	22 43 06.97	-03 54 43.9	19.3	704
2002 CN ₄₂	2003 07 24.36603	20 42 17.19	-08 45 29.9	17.4	644	2002 CE ₅₇	2003 08 05.34952	22 43 06.58	-03 54 48.0	19.9	704
2002 CT ₄₃	2003 08 04.35305	00 45 23.31	+07 07 41.3	19.9	704	2002 CE ₅₇	2003 08 05.36004	22 43 06.09	-03 54 51.3	19.8	704
2002 CT ₄₃	2003 08 04.36364	00 45 23.42	+07 07 50.1	19.5	704	2002 CH ₅₇	2003 08 04.29474	20 45 37.71	-15 17 05.3	19.3	704
2002 CT ₄₃	2003 08 04.37405	00 45 23.43	+07 07 59.5	19.7	704	2002 CH ₅₇	2003 08 04.30516	20 45 37.00	-15 17 08.5	19.2	704
2002 CT ₄₃	2003 08 04.38455	00 45 23.56	+07 08 09.2	19.3	704	2002 CH ₅₇	2003 08 04.32597	20 45 35.74	-15 17 11.3	19.2	704
2002 CT ₄₃	2003 08 05.39151	00 45 27.57	+07 22 58.6	20.0	704	2002 CX ₅₇	1999 03 22.31580	11 59 19.66	-00 59 43.4	18.6 R	699
2002 CT ₄₃	2003 08 05										

2002 CO ₇₈	2003 08 02.47047	20 38 02.27	-19 21 35.1	18.5	608	2002 CN ₁₀₈	2003 07 29.05649	21 58 17.90	-11 17 38.4	18.7 R	599
2002 CO ₇₈	2003 08 02.48135	20 38 01.72	-19 21 39.3	18.5	608	2002 CN ₁₀₈	2003 08 03.58123	21 54 27.32	-11 54 53.7	19.5 R	E21
2002 CO ₇₈	2003 08 02.28350	20 36 33.01	-19 33 53.3	17.8	704	2002 CN ₁₀₈	2003 08 03.58547	21 54 27.12	-11 54 55.4	19.0 R	E21
2002 CO ₇₈	2003 08 04.29414	20 36 32.46	-19 33 57.3	18.3	704	2002 CN ₁₀₈	2003 08 03.59091	21 54 26.87	-11 54 58.0	19.1 R	E21
2002 CO ₇₈	2003 08 04.30462	20 36 31.93	-19 34 02.0	18.3	704	2002 CN ₁₀₈	2003 08 04.28876	21 53 56.20	-11 59 55.0	18.7	704
2002 CO ₇₈	2003 08 04.31506	20 36 31.37	-19 34 05.9	18.2	704	2002 CN ₁₀₈	2003 08 04.29938	21 53 55.67	-11 59 59.1	18.6	704
2002 CO ₇₈	2003 08 04.32544	20 36 30.82	-19 34 09.8	18.5	704	2002 CN ₁₀₈	2003 08 04.30972	21 53 55.19	-12 00 03.8	19.3	704
2002 CR ₇₈	2003 07 24.38028	21 44 21.14	-13 37 53.4	19.1	644	2002 CN ₁₀₈	2003 08 04.32019	21 53 54.70	-12 00 07.8	19.2	704
2002 CR ₇₈	2003 07 24.40154	21 44 20.21	-13 38 03.8	18.1	644	2002 CN ₁₀₈	2003 08 04.33059	21 53 54.22	-12 00 12.1	19.5	704
2002 CR ₇₈	2003 07 24.42302	21 44 19.34	-13 38 15.3	18.2	644	2002 CN ₁₀₈	2003 08 04.56089	21 53 44.08	-12 01 44.6	19.2 R	E21
2002 CR ₇₈	2003 08 04.28724	21 36 24.69	-15 24 01.0	18.1	704	2002 CN ₁₀₈	2003 08 04.56503	21 53 43.87	-12 01 46.5	19.5 R	E21
2002 CR ₇₈	2003 08 04.29785	21 36 24.18	-15 24 07.7	18.0	704	2002 CA ₁₀₉	2003 07 24.45427	23 02 20.83	-08 04 14.1	19.7	644
2002 CR ₇₈	2003 08 04.30821	21 36 23.63	-15 24 13.8	18.2	704	2002 CA ₁₀₉	2003 07 24.47275	23 02 20.46	-08 04 18.5	19.7	644
2002 CR ₇₈	2003 08 04.31868	21 36 23.12	-15 24 20.4	18.9	704	2002 CA ₁₀₉	2003 07 24.48685	23 02 20.16	-08 04 22.2	20.0	644
2002 CR ₇₈	2003 08 04.32906	21 36 22.55	-15 24 26.6	17.9	704	2002 CE ₁₀₉	1999 06 14.23628	16 35 15.01	-10 14 43.6	19.2	704
2002 CU ₇₈	2003 08 04.28387	20 45 47.61	-17 43 55.8	17.8	704	2002 CE ₁₀₉	1999 06 14.24865	16 35 14.31	-10 14 44.5	19.2	704
2002 CU ₇₈	2003 08 04.29457	20 45 47.04	-17 43 59.5	18.3	704	2002 CE ₁₀₉	1999 06 14.26104	16 35 13.63	-10 14 45.0	20.1	704
2002 CU ₇₈	2003 08 04.30498	20 45 46.40	-17 44 02.8	17.7	704	2002 CE ₁₀₉	1999 06 14.28586	16 35 12.15	-10 14 46.3	19.8	704
2002 CU ₇₈	2003 08 04.31542	20 45 45.81	-17 44 06.0	18.3	704	2002 CE ₁₀₉	2003 07 25.26936	20 36 40.76	-14 37 07.0	18.0	704
2002 CU ₇₈	2003 08 04.32580	20 45 45.21	-17 44 09.3	17.9	704	2002 CE ₁₀₉	2003 07 25.27942	20 36 40.15	-14 37 11.4	18.4	704
2002 CU ₇₈	2003 08 05.32371	20 44 50.98	-17 49 25.2	19.4 V	691	2002 CE ₁₀₉	2003 07 25.31012	20 36 38.49	-14 37 26.6	18.9	704
2002 CU ₇₈	2003 08 05.35438	20 44 49.22	-17 49 34.7	19.4 V	691	2002 CE ₁₀₉	2003 08 02.45195	20 29 44.12	-15 42 55.4	19.8	608
2002 CU ₇₈	2003 08 05.38670	20 44 47.40	-17 49 44.8	19.1 V	691	2002 CE ₁₀₉	2003 08 02.46238	20 29 43.62	-15 43 00.5	19.9	608
2002 CO ₈₀	2003 08 02.43399	20 29 21.09	-16 29 15.9	20.3	608	2002 CE ₁₀₉	2003 08 02.47269	20 29 43.03	-15 43 05.0	19.7	608
2002 CO ₈₀	2003 08 02.44475	20 29 20.42	-16 29 20.6	19.8	608	2002 CE ₁₀₉	2003 08 04.28252	20 28 12.11	-15 57 50.8	18.5	704
2002 CO ₈₀	2003 08 02.45549	20 29 19.85	-16 29 24.6	20.8	608	2002 CE ₁₀₉	2003 08 04.29316	20 28 11.58	-15 57 56.5	18.7	704
2002 CZ ₈₁	2003 08 04.28423	20 50 43.63	-16 09 18.6	18.5	704	2002 CE ₁₀₉	2003 08 04.30364	20 28 10.99	-15 58 01.7	18.7	704
2002 CZ ₈₁	2003 08 04.29492	20 50 43.05	-16 09 22.6	18.3	704	2002 CE ₁₀₉	2003 08 04.31406	20 28 10.51	-15 58 06.6	19.2	704
2002 CZ ₈₁	2003 08 04.30534	20 50 42.48	-16 09 26.3	18.4	704	2002 CE ₁₀₉	2003 08 04.32447	20 28 09.82	-15 58 11.4	19.4	704
2002 CZ ₈₁	2003 08 04.32615	20 50 41.34	-16 09 34.2	18.7	704	2002 CW ₁₁₁	1999 07 13.29183	19 31 24.83	-14 13 35.0	18.6	704
2002 CR ₈₃	2003 07 31.68630	21 01 37.50	-22 45 58.6	18.1 V	428	2002 CW ₁₁₁	1999 07 13.30427	19 31 24.13	-14 13 40.1	18.9	704
2002 CW ₈₇	2003 08 04.28135	20 08 01.00	-22 20 46.4	17.0	704	2002 CW ₁₁₁	1999 07 13.31672	19 31 23.47	-14 13 45.2	18.6	704
2002 CW ₈₇	2003 08 04.29191	20 08 00.52	-22 20 47.1	18.7	704	2002 CW ₁₁₁	1999 07 13.32913	19 31 22.74	-14 13 49.9	18.5	704
2002 CW ₈₇	2003 08 04.30248	20 07 59.86	-22 20 46.5	18.4	704	2002 CW ₁₁₁	1999 07 13.34150	19 31 22.04	-14 13 54.3	18.7	704
2002 CW ₈₇	2003 08 04.31289	20 07 59.33	-22 20 47.0	17.5	704	2002 CW ₁₁₁	2003 07 24.44007	22 22 29.37	-09 56 16.6	18.6	644
2002 CW ₈₇	2003 08 04.32331	20 07 58.80	-22 20 46.8	17.6	704	2002 CW ₁₁₁	2003 07 24.46705	22 22 28.71	-09 56 27.9	18.6	644
2002 CN ₈₉	2003 07 24.45144	23 00 12.89	-10 43 07.8	19.3	644	2002 CW ₁₁₁	2003 07 24.48968	22 22 28.15	-09 56 37.7	18.8	644
2002 CN ₈₉	2003 07 24.46848	23 00 12.62	-10 43 12.1	19.1	644	2002 CW ₁₁₁	2003 08 01.55895	22 18 35.29	-11 00 10.9	20.2	608
2002 CN ₈₉	2003 07 24.48264	23 00 12.39	-10 43 15.5	19.0	644	2002 CW ₁₁₁	2003 08 01.56939	22 18 34.89	-11 00 15.9	20.0	608
2002 CU ₉₀	2003 07 24.38028	21 40 25.32	-12 30 17.6	19.0	644	2002 CW ₁₁₁	2003 08 01.57996	22 18 34.53	-11 00 21.9	20.0	608
2002 CU ₉₀	2003 07 24.40154	21 40 24.34	-12 30 24.5	18.8	644	2002 CW ₁₁₁	2003 08 04.29012	22 16 55.79	-11 24 06.1	18.7	704
2002 CU ₉₀	2003 07 24.42302	21 40 23.36	-12 30 31.1	18.8	644	2002 CW ₁₁₁	2003 08 04.30071	22 16 55.44	-11 24 12.6	19.2	704
2002 CZ ₉₁	2003 08 02.55973	22 46 52.82	-10 23 21.9	19.6	608	2002 CW ₁₁₁	2003 08 04.31107	22 16 54.93	-11 24 17.6	19.2	704
2002 CZ ₉₁	2003 08 02.57007	22 46 52.36	-10 23 21.6	19.7	608	2002 CW ₁₁₁	2003 08 04.32154	22 16 54.53	-11 24 22.8	19.7	704
2002 CZ ₉₁	2003 08 02.58054	22 46 51.92	-10 23 21.3	19.8	608	2002 CW ₁₁₁	2003 08 04.33194	22 16 54.09	-11 24 28.9	19.2	704
2002 CZ ₉₁	2003 08 04.33399	22 45 39.07	-10 22 59.3	18.7	704	2002 CC ₁₁₂	2003 07 24.25676	16 38 26.64	-10 06 28.8	19.7	644
2002 CZ ₉₁	2003 08 04.34438	22 45 38.54	-10 23 00.1	19.1	704	2002 CC ₁₁₂	2003 07 24.27817	16 38 26.34	-10 06 33.1	19.8	644
2002 CZ ₉₁	2003 08 04.35488	22 45 38.01	-10 22 59.9	19.6	704	2002 CC ₁₁₂	2003 07 24.29961	16 38 26.00	-10 06 37.0	19.8	644
2002 CZ ₉₁	2003 08 04.36549	22 45 37.62	-10 22 59.9	19.4	704	2002 CJ ₁₁₂	1998 03 02.65601	09 22 42.47	+20 59 23.3	327	
2002 CZ ₉₁	2003 08 04.37582	22 45 37.13	-10 23 00.8	19.1	704	2002 CJ ₁₁₂	1998 03 02.66564	09 22 41.94	+20 59 24.4	18.6	327
2002 CF ₉₅	2003 08 04.28341	20 40 20.21	-17 41 15.3	17.3	704	2002 CK ₁₁₂	2003 07 24.37600	21 24 57.24	-05 00 26.3	18.1	644
2002 CF ₉₅	2003 08 04.29405	20 40 19.63	-17 41 17.9	17.7	704	2002 CK ₁₁₂	2003 07 24.37742	21 24 57.18	-05 00 26.8	18.1	644
2002 CF ₉₅	2003 08 04.30453	20 40 19.05	-17 41 21.3	17.7	704	2002 CK ₁₁₂	2003 07 24.39728	21 24 56.39	-05 00 33.5	18.2	644
2002 CF ₉₅	2003 08 04.31497	20 40 18.49	-17 41 24.1	17.3	704	2002 CK ₁₁₂	2003 07 24.39869	21 24 56.33	-05 00 33.9	18.1	644
2002 CF ₉₅	2003 08 04.32535	20 40 17.94	-17 41 27.3	18.0	704	2002 CK ₁₁₂	2003 07 24.41873	21 24 55.52	-05 00 40.6	18.1	644
2002 CK ₉₅	2003 07 22.92788	21 16 26.27	-11 48 28.3	18.8 R	599	2002 CK ₁₁₂	2003 07 24.42016	21 24 55.47	-05 00 41.2	18.0	644
2002 CK ₉₅	2003 07 22.93913	21 16 25.80	-11 48 32.4	19.1 R	599	2002 CK ₁₁₂	2003 08 05.27470	21 16 38.61	-06 16 30.8	18.9	704
2002 CK ₉₅	2003 07 22.96205	21 16 24.54	-11 48 40.1	19.8 R	599	2002 CK ₁₁₂	2003 08 05.28635	21 16 38.07	-06 16 35.7	19.0	704
2002 CK ₉₅	2003 07 24.37458	21 15 19.51	-11 57 36.3	18.8	644	2002 CK ₁₁₂	2003 08 05.29853	21 16 37.53	-06 16 41.1	18.8	704
2002 CK ₉₅	2003 07 24.39586	21 15 18.48	-11 57 44.5	18.9	644	2002 CK ₁₁₂	2003 08 05.31115	21 16 37.09	-06 16 48.2	19.6	704
2002 CK ₉₅	2003 07 24.41729	21 15 17.44	-11 57 52.7	18.9	644	2002 CK ₁₁₂	2003 08 05.32219	21 16 36.47	-06 16 53.5	19.3	704
2002 CK ₉₅	2003 08 05.28581	21 05 16.51	-13 20 25.7	19.7	704	2002 CP ₁₁₂	2003 07 24.43722	22 14 20.50	-06 57 11.6	19.2	644
2002 CK ₉₅	2003 08 05.29794	21 05 15.82	-13 20 31.4	19.4	704	2002 CP ₁₁₂	2003 07 24.46135	22 14 19.61	-06 57 17.9	19.3	644
2002 CK ₉₅	2003 08 05.31062	21 05 15.05	-13 20 37.0	19.4	704	2002 CP ₁₁₂	2003 07 24.48544	22 14 18.72	-06 57 24.5	19.3	644
2002 CK ₉₅	2003 08 05.32166	21 05 14.47	-13 20 41.8	19.2	704	2002 CP ₁₁₂	2003 08 04.28958	22 06 47.79	-07 55 26.6	19.1	704
2002 CC ₉₈	2003 07 24.24964	16 05 36.09	-05 39 30.9	19.3	644	2002 CP ₁₁₂	2003 08 04.30018	22 06 47.33	-07 55 30.7	19.5	704
2002 CC ₉₈	2003 07 24.27106	16 05 36.14	-05 39 38.6	19.7	644	2002 CP ₁₁₂	2003 08 04.31053	22 06 46.76	-07 55 34.0	19.4	704
2002 CC ₉₈	2003 07 24.29247	16 05 36.21	-05 39 46.2	19.5	644	2002 CP ₁₁₂	2003 08 04.32101	22 06 46.15	-07 55 38.1	19.8	704
2002 CJ ₉₈	2003 04 11.46195	16 37 40.12	-06 39 53.0	20.1 V	691	2002 CP ₁₁₂	2003 08 04.33139	22 06 45.72	-07 55 40.6	19.7	7

2002 CR ₁₂₅	2000 11 17.34487	03 05 27.13	+14 46 07.5	19.8	V	691	2002 CT ₁₄₅	2003 07 05.39522	21 26 48.49	-16 58 54.3	20.1	V	691
2002 CR ₁₂₅	2003 07 23.46666	22 44 47.97	-02 17 02.9	19.2		644	2002 CT ₁₄₅	2003 07 05.42316	21 26 47.54	-16 58 55.5	20.0	V	691
2002 CR ₁₂₅	2003 07 23.47802	22 44 47.73	-02 17 03.7	19.2		644	2002 CT ₁₄₅	2003 07 05.45120	21 26 46.58	-16 58 56.7	20.1	V	691
2002 CR ₁₂₅	2003 07 23.48944	22 44 47.50	-02 17 04.7	19.3		644	2002 CT ₁₄₅	2003 08 04.29519	21 02 20.35	-17 44 55.1	19.9		704
2002 CR ₁₂₅	2003 08 01.36004	22 40 52.21	-02 36 15.0	19.5		704	2002 CT ₁₄₅	2003 08 04.30561	21 02 19.65	-17 44 54.5	20.0		704
2002 CR ₁₂₅	2003 08 01.37040	22 40 51.84	-02 36 17.6	19.4		704	2002 CT ₁₄₅	2003 08 04.31605	21 02 18.93	-17 44 55.1	20.2		704
2002 CR ₁₂₅	2003 08 01.38080	22 40 51.43	-02 36 19.0	19.3		704	2002 CT ₁₄₅	2003 08 04.32642	21 02 18.32	-17 44 56.6	19.7		704
2002 CR ₁₂₅	2003 08 02.55447	22 40 10.70	-02 40 06.4	20.3		608	2002 CV ₁₄₅	2003 08 05.27011	20 02 16.54	-12 53 19.6	18.8		704
2002 CR ₁₂₅	2003 08 02.56504	22 40 10.29	-02 40 07.9	20.0		608	2002 CV ₁₄₅	2003 08 05.28179	20 02 15.97	-12 53 23.0	19.5		704
2002 CR ₁₂₅	2003 08 02.57534	22 40 09.92	-02 40 10.5	20.2		608	2002 CV ₁₄₅	2003 08 05.29391	20 02 15.43	-12 53 25.5	19.0		704
2002 CZ ₁₂₅	2003 08 04.28706	21 28 45.53	-15 01 40.4	18.2		704	2002 CV ₁₄₅	2003 08 05.30657	20 02 14.82	-12 53 28.3	19.3		704
2002 CZ ₁₂₅	2003 08 04.29765	21 28 44.91	-15 01 43.2	18.2		704	2002 CV ₁₄₅	2003 08 05.31754	20 02 14.25	-12 53 31.7	19.0		704
2002 CZ ₁₂₅	2003 08 04.30803	21 28 44.29	-15 01 45.1	18.4		704	2002 CX ₁₄₅	2003 08 04.34660	23 17 34.79	-04 07 44.8	19.6		704
2002 CZ ₁₂₅	2003 08 04.31849	21 28 43.67	-15 01 46.6	18.2		704	2002 CX ₁₄₅	2003 08 04.35723	23 17 34.53	-04 07 49.0	19.6		704
2002 CZ ₁₂₅	2003 08 04.32888	21 28 43.02	-15 01 49.4	18.3		704	2002 CX ₁₄₅	2003 08 04.36773	23 17 34.29	-04 07 50.6	19.4		704
2002 CT ₁₂₆	2003 08 04.28670	21 26 21.73	-11 43 36.3	19.7		704	2002 CX ₁₄₆	2003 07 24.38595	21 54 48.89	-12 57 29.9	19.8		644
2002 CT ₁₂₆	2003 08 04.29730	21 26 21.03	-11 43 40.4	19.9		704	2002 CX ₁₄₆	2003 07 24.40721	21 54 47.82	-12 57 31.2	19.9		644
2002 CT ₁₂₆	2003 08 04.30768	21 26 20.47	-11 43 43.8	19.8		704	2002 CX ₁₄₆	2003 07 24.42872	21 54 46.77	-12 57 33.0	19.5		644
2002 CT ₁₂₆	2003 08 04.31814	21 26 19.88	-11 43 51.6	19.9		704	2002 CR ₁₄₈	2003 08 02.55315	22 40 59.51	-05 00 24.0	20.5		608
2002 CT ₁₂₆	2003 08 04.32853	21 26 19.26	-11 43 53.6	19.7		704	2002 CR ₁₄₈	2003 08 02.56372	22 40 59.26	-05 00 27.4	20.2		608
2002 CT ₁₂₆	2003 08 05.26850	21 25 27.91	-11 50 37.4	19.1		704	2002 CR ₁₄₈	2003 08 02.57408	22 40 58.93	-05 00 30.8	20.4		608
2002 CT ₁₂₆	2003 08 05.28023	21 25 27.20	-11 50 42.2	19.3		704	2002 CR ₁₄₈	2003 08 04.33355	22 40 09.98	-05 11 14.2	19.2		704
2002 CT ₁₂₆	2003 08 05.29234	21 25 26.52	-11 50 48.6	19.2		704	2002 CR ₁₄₈	2003 08 04.34394	22 40 09.68	-05 11 19.7	19.2		704
2002 CT ₁₂₆	2003 08 05.30500	21 25 25.76	-11 50 53.6	19.3		704	2002 CR ₁₄₈	2003 08 04.35435	22 40 09.36	-05 11 23.0	19.2		704
2002 CM ₁₃₂	2003 08 04.33445	22 51 47.82	-05 11 39.2	19.5		704	2002 CR ₁₄₈	2003 08 04.36495	22 40 09.00	-05 11 26.6	19.3		704
2002 CM ₁₃₂	2003 08 04.34483	22 51 47.51	-05 11 43.0	19.7		704	2002 CR ₁₄₈	2003 08 04.37538	22 40 08.64	-05 11 30.9	19.3		704
2002 CM ₁₃₂	2003 08 04.35534	22 51 47.16	-05 11 47.6	19.7		704	2002 CH ₁₅₃	2003 07 24.38028	21 37 52.74	-13 45 00.9	19.3		644
2002 CR ₁₃₃	2003 07 24.38170	21 43 06.25	-05 36 21.9	18.5		644	2002 CH ₁₅₃	2003 07 24.40154	21 37 51.81	-13 45 10.4	19.0		644
2002 CR ₁₃₃	2003 07 24.40296	21 43 05.47	-05 36 29.3	18.2		644	2002 CH ₁₅₃	2003 07 24.42302	21 37 50.88	-13 45 20.0	19.5		644
2002 CR ₁₃₃	2003 07 24.42446	21 43 04.66	-05 36 36.5	18.3		644	2002 CH ₁₅₃	2003 08 04.28706	21 29 19.34	-15 11 20.8	18.6		704
2002 CR ₁₃₃	2003 08 05.27621	21 35 07.84	-06 55 37.6	18.7		704	2002 CH ₁₅₃	2003 08 04.29765	21 29 18.76	-15 11 26.0	19.0		704
2002 CR ₁₃₃	2003 08 05.28786	21 35 07.28	-06 55 43.3	19.0		704	2002 CH ₁₅₃	2003 08 04.30803	21 29 18.17	-15 11 32.1	18.9		704
2002 CR ₁₃₃	2003 08 05.30005	21 35 06.82	-06 55 47.2	19.2		704	2002 CH ₁₅₃	2003 08 04.31849	21 29 17.63	-15 11 36.4	18.9		704
2002 CW ₁₃₃	2003 08 01.34150	23 16 30.05	+01 10 29.6	18.3		704	2002 CH ₁₅₃	2003 08 04.32888	21 29 17.06	-15 11 41.7	19.3		704
2002 CW ₁₃₃	2003 08 01.35184	23 16 30.04	+01 10 25.4	18.4		704	2002 CU ₁₅₉	2003 08 05.26931	19 49 03.80	-13 58 36.8	18.9		704
2002 CW ₁₃₃	2003 08 01.37263	23 16 30.02	+01 10 20.1	19.0		704	2002 CU ₁₅₉	2003 08 05.28099	19 49 03.21	-13 58 43.0	19.2		704
2002 CW ₁₃₃	2003 08 05.33054	23 16 18.98	+00 46 03.0	18.0		704	2002 CU ₁₅₉	2003 08 05.29310	19 49 02.66	-13 58 47.3	18.8		704
2002 CW ₁₃₃	2003 08 05.34109	23 16 18.90	+00 45 58.4	18.5		704	2002 CU ₁₅₉	2003 08 05.30576	19 49 02.10	-13 58 52.3	18.9		704
2002 CW ₁₃₃	2003 08 05.35164	23 16 18.80	+00 45 54.4	18.7		704	2002 CU ₁₅₉	2003 08 05.31674	19 49 01.53	-13 58 56.8	19.0		704
2002 CW ₁₃₃	2003 08 05.36219	23 16 18.70	+00 45 50.3	18.8		704	2002 CU ₁₆₇	2000 09 21.40117	01 24 12.46	+08 45 22.8	20.3	R 1	695
2002 CW ₁₃₃	2003 08 05.37263	23 16 18.61	+00 45 45.4	18.6		704	2002 CU ₁₆₇	2000 09 21.50068	01 24 07.49	+08 45 03.1		I	695
2002 CL ₁₃₄	2003 08 02.45905	20 37 30.86	-22 10 10.1	20.1		608	2002 CV ₁₆₇	2003 08 05.24414	19 21 23.15	-18 50 55.8	18.8		704
2002 CL ₁₃₄	2003 08 02.46941	20 37 30.19	-22 10 11.1	19.8		608	2002 CV ₁₆₇	2003 08 05.25640	19 21 22.66	-18 51 01.1	18.8		704
2002 CL ₁₃₄	2003 08 02.48026	20 37 29.53	-22 10 12.3	19.8		608	2002 CV ₁₆₇	2003 08 05.26708	19 21 22.21	-18 51 05.9	19.2		704
2002 CO ₁₃₉	1998 02 02.25391	07 48 05.54	+15 15 33.7	19.3	V	691	2002 CD ₁₆₈	2003 08 05.33663	21 01 11.52	-21 36 05.3	20.7	V	691
2002 CO ₁₃₉	1998 02 02.27593	07 48 04.27	+15 15 36.2	19.4	V	691	2002 CD ₁₆₈	2003 08 05.36741	21 01 09.64	-21 36 14.0	20.4	V	691
2002 CO ₁₃₉	1998 02 02.29754	07 48 02.97	+15 15 38.9	19.4	V	691	2002 CD ₁₆₈	2003 08 05.39975	21 01 07.65	-21 36 22.9	20.8	V	691
2002 CO ₁₃₉	2003 07 25.27860	20 26 42.74	-12 47 34.2	19.3		704	2002 CL ₁₆₈	2003 07 05.38429	21 27 06.72	-13 24 20.6	20.7	V	691
2002 CO ₁₃₉	2003 07 25.28889	20 26 42.12	-12 47 36.0	18.3		704	2002 CL ₁₆₈	2003 07 05.41224	21 27 05.96	-13 24 33.4	21.0	V	691
2002 CO ₁₃₉	2003 07 25.29917	20 26 41.56	-12 47 35.8	19.1		704	2002 CL ₁₆₈	2003 07 05.44026	21 27 05.24	-13 24 45.8	21.1	V	691
2002 CO ₁₃₉	2003 07 25.30927	20 26 40.80	-12 47 37.7	19.1		704	2002 CL ₁₆₈	2003 08 04.28537	21 05 59.97	-17 59 00.5	18.9		704
2002 CO ₁₃₉	2003 08 02.39854	20 18 51.41	-13 07 08.1	19.9		608	2002 CL ₁₆₈	2003 08 04.29591	21 05 59.34	-17 59 06.7	19.2		704
2002 CO ₁₃₉	2003 08 02.40932	20 18 50.74	-13 07 10.0	20.0		608	2002 CL ₁₆₈	2003 08 04.30634	21 05 58.80	-17 59 13.7	19.5		704
2002 CO ₁₃₉	2003 08 02.42030	20 18 50.11	-13 07 11.6	19.9		608	2002 CL ₁₆₈	2003 08 04.31677	21 05 58.22	-17 59 19.9	19.7		704
2002 CO ₁₃₉	2003 08 05.28267	20 16 10.30	-13 14 43.4	18.8		704	2002 CL ₁₆₈	2003 08 04.32719	21 05 57.62	-17 59 25.7	20.1		704
2002 CO ₁₃₉	2003 08 05.29479	20 16 09.57	-13 14 44.8	18.6		704	2002 CX ₁₆₉	2003 08 05.33154	20 56 09.91	-19 50 42.8	20.3	V	691
2002 CO ₁₃₉	2003 08 05.30746	20 16 08.92	-13 14 46.4	19.0		704	2002 CX ₁₆₉	2003 08 05.36219	20 56 07.99	-19 50 56.1	20.5	V	691
2002 CO ₁₃₉	2003 08 05.31852	20 16 08.23	-13 14 47.9	18.5		704	2002 CX ₁₆₉	2003 08 05.39450	20 56 06.01	-19 51 10.0	20.8	V	691
2002 CA ₁₄₁	2003 08 05.33063	23 15 26.55	+03 00 05.2	19.8		704	2002 CQ ₁₇₀	2003 07 24.25676	16 29 42.72	-11 27 53.6	19.8		644
2002 CA ₁₄₁	2003 08 05.34118	23 15 26.20	+03 00 05.1	20.1		704	2002 CQ ₁₇₀	2003 07 24.27817	16 29 42.57	-11 27 59.6	19.8		644
2002 CA ₁₄₁	2003 08 05.36228	23 15 25.58	+03 00 03.3	20.1		704	2002 CQ ₁₇₀	2003 07 24.29961	16 29 42.43	-11 28 05.5	20.1		644
2002 CA ₁₄₁	2003 08 05.37272	23 15 25.24	+03 00 01.2	20.1		704	2002 CF ₁₇₂	2003 07 24.24398	15 49 34.19	-07 24 11.5	19.1		644
2002 CS ₁₄₁	2003 07 08.36535	21 36 36.24	-16 51 37.4	19.0		644	2002 CF ₁₇₂	2003 07 24.26536	15 49 34.47	-07 24 22.1	19.1		644
2002 CS ₁₄₁	2003 07 08.38698	21 36 35.42	-16 51 37.0	19.1		644	2002 CF ₁₇₂	2003 07 24.28676	15 49 34.79	-07 24 32.3	19.6		644
2002 CS ₁₄₁	2003 07 08.40815	21 36 34.61	-16 51 36.5	19.2		644	2002 CW ₁₇₃	2003 08 07.02053	21 17 17.43	-13 10 12.2	18.5	R	941
2002 CS ₁₄₁	2003 08 04.28546	21 13 21.25	-16 58 03.6	18.6		704	2002 CW ₁						

2002 CN ₂₁₉	2000 08 25.32522	00 03 47.94	-02 39 50.8	20.2	R	1	807	2002 CC ₂₄₂	2003 08 03.58611	21 10 14.38	-11 15 06.5	19.1	608
2002 CN ₂₁₉	2000 08 25.38418	00 03 45.42	-02 40 03.1			1	807	2002 CC ₂₄₂	2003 08 05.27505	21 08 49.68	-11 21 52.7	17.6	704
2002 CO ₂₁₉	2003 07 24.44147	22 20 36.39	-09 05 05.1	19.7			644	2002 CC ₂₄₂	2003 08 05.28670	21 08 49.05	-11 21 55.3	17.4	704
2002 CO ₂₁₉	2003 07 24.46991	22 20 35.53	-09 05 14.5	19.8			644	2002 CC ₂₄₂	2003 08 05.29888	21 08 48.39	-11 21 58.1	17.5	704
2002 CO ₂₁₉	2003 07 24.49108	22 20 34.88	-09 05 21.8	20.1			644	2002 CC ₂₄₂	2003 08 05.31150	21 08 47.71	-11 22 01.4	17.7	704
2002 CY ₂₁₉	2003 07 24.39161	22 15 14.73	-09 21 09.8	18.1			644	2002 CC ₂₄₂	2003 08 05.32254	21 08 47.13	-11 22 03.2	18.0	704
2002 CY ₂₁₉	2003 07 24.41303	22 15 14.14	-09 21 15.1	18.4			644	2002 CH ₂₄₂	1993 09 18.21181	00 18 48.01	+05 23 17.7	19.5	4 809
2002 CY ₂₁₉	2003 07 24.43439	22 15 13.55	-09 21 20.6	18.2			644	2002 CH ₂₄₂	1993 09 18.22222	00 18 47.45	+05 23 15.8		4 809
2002 CY ₂₁₉	2003 08 04.28976	22 09 13.41	-10 18 07.6	18.3			704	2002 CH ₂₄₂	1993 09 18.23264	00 18 46.82	+05 23 12.0		4 809
2002 CY ₂₁₉	2003 08 04.30036	22 09 12.92	-10 18 11.8	17.9			704	2002 CJ ₂₄₃	2003 08 01.34009	22 55 54.77	-03 20 38.3	19.3	704
2002 CY ₂₁₉	2003 08 04.31071	22 09 12.46	-10 18 15.0	18.2			704	2002 CJ ₂₄₃	2003 08 01.35050	22 55 54.56	-03 20 40.4	19.1	704
2002 CY ₂₁₉	2003 08 04.32119	22 09 12.04	-10 18 18.9	18.3			704	2002 CJ ₂₄₃	2003 08 01.36094	22 55 54.20	-03 20 41.6	20.4	704
2002 CY ₂₁₉	2003 08 04.33157	22 09 11.58	-10 18 22.8	18.2			704	2002 CJ ₂₄₃	2003 08 01.37129	22 55 53.94	-03 20 45.2	19.7	704
2002 CR ₂₂₀	1999 10 16.92956	02 03 17.72	+08 56 48.7	19.2			120	2002 CJ ₂₄₃	2003 08 01.38172	22 55 53.58	-03 20 46.4	19.7	704
2002 CR ₂₂₀	1999 10 16.94909	02 03 16.73	+08 56 42.8				120	2002 CJ ₂₄₃	2003 08 05.32920	22 53 52.03	-03 37 06.5	19.0	704
2002 CZ ₂₂₀	2003 08 04.33372	22 37 35.96	-08 22 54.6	19.3			704	2002 CJ ₂₄₃	2003 08 05.33974	22 53 51.64	-03 37 10.4	20.0	704
2002 CZ ₂₂₀	2003 08 04.34411	22 37 35.61	-08 22 58.9	19.2			704	2002 CJ ₂₄₃	2003 08 05.35024	22 53 51.24	-03 37 12.6	19.7	704
2002 CZ ₂₂₀	2003 08 04.35461	22 37 35.13	-08 23 01.1	19.5			704	2002 CJ ₂₄₃	2003 08 05.36074	22 53 50.87	-03 37 15.3	19.5	704
2002 CZ ₂₂₀	2003 08 04.36513	22 37 34.79	-08 23 04.1	19.5			704	2002 CJ ₂₄₃	2003 08 05.37128	22 53 50.48	-03 37 18.0	19.6	704
2002 CZ ₂₂₀	2003 08 04.37556	22 37 34.33	-08 23 08.7	19.5			704	2002 CN ₂₄₄	2003 08 02.49067	20 44 08.28	-15 38 02.1	20.4	608
2002 CE ₂₂₄	1997 12 05.41813	08 17 11.85	+23 01 26.6	20.8	V		691	2002 CN ₂₄₄	2003 08 02.50139	20 44 07.59	-15 38 05.1	20.1	608
2002 CE ₂₂₄	1997 12 05.44722	08 17 11.21	+23 01 29.9	21.1	V		691	2002 CN ₂₄₄	2003 08 02.51249	20 44 06.95	-15 38 08.8	20.0	608
2002 CT ₂₂₄	1999 10 06.24014	00 26 35.64	+03 53 52.8	19.5			704	2002 CN ₂₄₄	2003 08 04.28404	20 42 22.43	-15 46 02.9	18.9	704
2002 CT ₂₂₄	1999 10 06.25332	00 26 34.96	+03 53 47.6	20.1			704	2002 CN ₂₄₄	2003 08 04.29474	20 42 21.71	-15 46 05.9	18.8	704
2002 CT ₂₂₄	1999 10 06.26653	00 26 34.36	+03 53 42.5	19.9			704	2002 CN ₂₄₄	2003 08 04.30516	20 42 21.17	-15 46 09.2	19.2	704
2002 CT ₂₂₄	1999 10 06.27971	00 26 33.75	+03 53 38.2	20.0			704	2002 CN ₂₄₄	2003 08 04.31560	20 42 20.50	-15 46 10.1	19.8	704
2002 CT ₂₂₄	1999 10 06.29316	00 26 33.12	+03 53 33.0	19.5			704	2002 CT ₂₄₄	2003 07 24.32725	21 02 01.47	-08 43 16.6	19.4	644
2002 CT ₂₂₄	2003 07 25.26891	20 32 10.04	-12 03 54.7	18.2			704	2002 CT ₂₄₄	2003 07 24.34872	21 02 00.33	-08 43 23.3	19.0	644
2002 CT ₂₂₄	2003 07 25.27897	20 32 09.53	-12 03 56.4	18.4			704	2002 CT ₂₄₄	2003 07 24.37031	21 01 59.18	-08 43 30.0	18.7	644
2002 CT ₂₂₄	2003 07 25.28932	20 32 09.03	-12 03 58.6	18.1			704	2002 CA ₂₄₅	2003 07 24.38170	21 30 21.88	-06 10 48.0	18.5	644
2002 CT ₂₂₄	2003 07 25.29954	20 32 08.44	-12 04 01.0	19.0			704	2002 CA ₂₄₅	2003 07 24.40296	21 30 20.62	-06 10 43.0	18.4	644
2002 CT ₂₂₄	2003 07 25.30549	20 32 08.18	-12 04 02.1	20.0			644	2002 CA ₂₄₅	2003 07 24.42446	21 30 19.35	-06 10 37.9	18.4	644
2002 CT ₂₂₄	2003 07 25.38744	20 32 03.86	-12 04 19.5	19.1			644	2002 CA ₂₄₅	2003 08 01.97667	21 21 44.51	-05 42 25.7	18.2	R 106
2002 CT ₂₂₄	2003 07 25.45642	20 32 00.25	-12 04 33.9	18.8			644	2002 CA ₂₄₅	2003 08 01.99103	21 21 43.59	-05 42 22.7	18.4	R 106
2002 CT ₂₂₄	2003 08 02.42697	20 25 15.41	-12 34 28.3	19.8			608	2002 CA ₂₄₅	2003 08 02.00543	21 21 42.70	-05 42 19.7	18.0	R 106
2002 CT ₂₂₄	2003 08 02.43783	20 25 14.86	-12 34 31.3	19.7			608	2002 CA ₂₄₆	1999 08 12.26377	21 32 26.73	-07 38 08.2	19.0	R 699
2002 CT ₂₂₄	2003 08 02.44862	20 25 14.30	-12 34 33.6	19.5			608	2002 CA ₂₄₆	1999 08 12.28417	21 32 25.52	-07 38 09.0		699
2002 CT ₂₂₄	2003 08 05.27177	20 22 54.56	-12 45 43.6	18.3			704	2002 CA ₂₄₆	1999 08 12.30454	21 32 24.30	-07 38 10.5		699
2002 CT ₂₂₄	2003 08 05.28340	20 22 54.00	-12 45 46.3	18.9			704	2002 CA ₂₄₆	2000 11 19.20018	03 16 52.55	+35 22 51.3	19.4	704
2002 CT ₂₂₄	2003 08 05.29551	20 22 53.33	-12 45 48.2	18.5			704	2002 CA ₂₄₆	2000 11 19.21592	03 16 51.52	+35 22 44.8	19.9	704
2002 CT ₂₂₄	2003 08 05.30818	20 22 52.72	-12 45 52.0	18.7			704	2002 CA ₂₄₆	2000 11 19.23042	03 16 50.55	+35 22 40.7	19.5	704
2002 CT ₂₂₄	2003 08 05.31924	20 22 52.15	-12 45 54.4	19.2			704	2002 CA ₂₄₆	2003 08 02.42536	20 24 28.03	-17 38 04.0	19.9	608
2002 CQ ₂₂₅	2003 08 04.28599	21 17 23.32	-15 09 15.0	17.9			704	2002 CA ₂₄₆	2003 08 02.43625	20 24 27.36	-17 38 02.6	20.5	608
2002 CQ ₂₂₅	2003 08 04.29654	21 17 22.58	-15 09 14.0	17.7			704	2002 CA ₂₄₆	2003 08 02.44698	20 24 26.73	-17 38 02.0	19.9	608
2002 CQ ₂₂₅	2003 08 04.30696	21 17 21.87	-15 09 12.5	17.7			704	2002 CA ₂₄₆	2003 08 04.28234	20 22 33.66	-17 35 17.3	18.9	704
2002 CQ ₂₂₅	2003 08 04.32782	21 17 20.41	-15 09 10.2	18.0			704	2002 CA ₂₄₆	2003 08 04.29291	20 22 33.04	-17 35 18.1	19.7	704
2002 CT ₂₂₆	2003 08 04.28414	20 53 45.96	-15 32 43.9	18.3			704	2002 CA ₂₄₆	2003 08 04.30346	20 22 32.38	-17 35 18.1	19.9	704
2002 CT ₂₂₆	2003 08 04.29483	20 53 45.25	-15 32 44.3	18.7			704	2002 CA ₂₄₆	2003 08 04.31389	20 22 31.73	-17 35 16.2	19.7	704
2002 CT ₂₂₆	2003 08 04.30525	20 53 44.53	-15 32 45.4	18.8			704	2002 CA ₂₄₆	2003 08 04.32428	20 22 31.14	-17 35 14.9	19.9	704
2002 CT ₂₂₆	2003 08 04.31569	20 53 43.86	-15 32 45.8	18.7			704	2002 CE ₂₄₈	2003 07 23.44113	22 17 23.57	-04 31 11.5	18.3	644
2002 CT ₂₂₆	2003 08 04.32606	20 53 43.27	-15 32 44.8	19.3			704	2002 CE ₂₄₈	2003 07 23.45108	22 17 23.28	-04 31 14.5	18.8	644
2002 CT ₂₂₆	2003 08 05.32111	20 52 39.66	-15 33 11.2	19.6	V		691	2002 CE ₂₄₈	2003 07 23.46240	22 17 22.97	-04 31 17.3	19.1	644
2002 CT ₂₂₆	2003 08 05.35175	20 52 37.61	-15 33 11.9	20.1	V		691	2002 CE ₂₄₈	2003 08 05.27837	22 09 58.47	-05 44 35.1	18.7	704
2002 CT ₂₂₆	2003 08 05.38405	20 52 35.46	-15 33 12.3	19.4	V		691	2002 CE ₂₄₈	2003 08 05.29010	22 09 57.99	-05 44 39.9	19.4	704
2002 CW ₂₂₆	2003 08 05.27417	21 01 58.51	-12 12 03.3	18.6			704	2002 CE ₂₄₈	2003 08 05.30221	22 09 57.55	-05 44 44.6	19.4	704
2002 CW ₂₂₆	2003 08 05.28581	21 01 57.74	-12 12 04.4	19.1			704	2002 CE ₂₄₈	2003 08 05.31482	22 09 56.87	-05 44 50.6	19.4	704
2002 CW ₂₂₆	2003 08 05.29794	21 01 56.99	-12 12 04.6	19.4			704	2002 CN ₂₄₉	2003 08 02.49175	20 45 39.77	-12 13 33.3	19.7	608
2002 CW ₂₂₆	2003 08 05.31062	21 01 56.15	-12 12 06.4	19.0			704	2002 CN ₂₄₉	2003 08 02.50246	20 45 39.11	-12 13 35.4	19.7	608
2002 CK ₂₂₇	1996 10 10.58713	23 47 10.30	+04 14 08.9	18.2	V		327	2002 CN ₂₄₉	2003 08 02.51357	20 45 38.45	-12 13 37.1	19.6	608
2002 CK ₂₂₇	1996 10 10.60235	23 47 09.76	+04 14 01.4				327	2002 CN ₂₄₉	2003 08 05.27301	20 43 00.18	-12 21 51.5	18.1	704
2002 CT ₂₂₈	2003 07 24.32242	20 54 59.69	-06 58 04.6	19.3			644	2002 CN ₂₄₉	2003 08 05.28465	20 42 59.48	-12 21 53.4	18.3	704
2002 CT ₂₂₈	2003 07 24.34444	20 54 58.43	-06 58 09.1	19.1			644	2002 CN ₂₄₉	2003 08 05.29679	20 42 58.75	-12 21 55.2	18.4	704
2002 CT ₂₂₈	2003 07 24.36603	20 54 57.19	-06 58 14.1	19.4			644	2002 CN ₂₄₉	2003 08 05.30944	20 42 58.00	-12 21 57.8	18.7	704
2002 CZ ₂₃₁	2003 07 24.38170	21 41 54.77	-07 40 53.1	20.7			644	2002 CN ₂₄₉	2003 08 05.32049	20 42 57.35	-12 21 59.6	18.3	704
2002 CZ ₂₃₁	2003 07 24.38309	21 41 54.71	-07 40 53.3	19.7			644	2002 CO ₂₄₉	2003 08 05.33108	23 25 01.83	+02 55 58.9	18.6	704
2002 CZ ₂₃₁	2003 07 24.40296	21 41 53.81	-07 40 57.1	20.6			644	2002 CO ₂₄₉	2003 08 05.34163				

2002 CT ₂₈₄	2003 08 05.38670	20 43 46.20	-16 57 33.6	19.1 V	691	2002 DW ₁₄	2003 07 25.33733	21 29 45.25	-10 26 14.3	19.6	704
2002 CK ₂₈₇	2000 11 24.23558	03 38 51.06	+15 52 54.4	19.4 R	699	2002 DW ₁₄	2003 07 25.35783	21 29 44.25	-10 26 16.6	18.9	704
2002 CK ₂₈₇	2000 11 24.25898	03 38 49.67	+15 52 53.3		699	2002 DH ₁₅	2003 07 24.32384	20 57 12.77	-11 16 40.9	20.2	644
2002 CK ₂₈₇	2000 11 24.28246	03 38 48.49	+15 52 50.6		699	2002 DH ₁₅	2003 07 24.34587	20 57 11.58	-11 16 47.2	20.2	644
2002 CK ₂₈₇	2000 11 24.30599	03 38 47.14	+15 52 48.8		699	2002 DH ₁₅	2003 07 24.36745	20 57 10.45	-11 16 53.3	20.1	644
2002 CO ₂₈₉	2003 03 31.19363	13 15 21.89	+05 06 14.3	19.2 R	699	2002 DO ₁₇	2003 08 04.28144	20 08 59.83	-20 13 15.3	18.9	704
2002 CO ₂₈₉	2003 03 31.21026	13 15 21.10	+05 06 16.8		699	2002 DO ₁₇	2003 08 04.29200	20 08 59.33	-20 13 17.8	19.1	704
2002 CO ₂₈₉	2003 03 31.22685	13 15 20.30	+05 06 20.9		699	2002 DO ₁₇	2003 08 04.31298	20 08 58.24	-20 13 22.9	19.4	704
2002 CO ₂₈₉	2003 03 31.24350	13 15 19.50	+05 06 24.5		699	2002 DO ₁₇	2003 08 04.32340	20 08 57.70	-20 13 25.4	19.4	704
2002 CO ₂₈₉	2003 04 27.21218	12 54 04.10	+05 57 48.6	19.4 R	699	2002 EV ₃	2002 03 15.32262	11 03 37.24	+05 04 26.2	20.0 R	662
2002 CO ₂₈₉	2003 04 27.22549	12 54 03.51	+05 57 49.8		699	2002 EV ₃	2002 03 15.39258	11 03 33.16	+05 04 42.3		662
2002 CO ₂₈₉	2003 04 27.23878	12 54 02.92	+05 57 49.2		699	2002 EV ₃	2003 08 04.28162	20 08 57.80	-17 36 38.0	18.9	704
2002 CO ₂₈₉	2003 04 27.25212	12 54 02.28	+05 57 49.2		699	2002 EZ ₅	2003 08 04.29218	20 08 57.33	-17 36 42.8	19.6	704
2002 CN ₃₀₁	2003 07 24.38453	21 55 08.54	-12 24 21.2	18.6	644	2002 EZ ₅	2003 08 04.30275	20 08 56.83	-17 36 44.2	19.5	704
2002 CN ₃₀₁	2003 07 24.40580	21 55 07.61	-12 24 22.4	18.6	644	2002 EZ ₅	2003 08 04.31315	20 08 56.32	-17 36 47.0	20.2	704
2002 CN ₃₀₁	2003 07 24.42730	21 55 06.67	-12 24 23.5	18.6	644	2002 EZ ₅	2003 08 04.32357	20 08 55.77	-17 36 50.1	19.2	704
2002 CO ₃₁₀	2003 08 01.33631	22 09 44.29	+01 04 18.0	19.5	704	2002 EP ₆	2003 07 24.45427	22 54 56.74	-07 02 59.5	20.2	644
2002 CO ₃₁₀	2003 08 01.34675	22 09 43.75	+01 04 18.8	19.2	704	2002 EP ₆	2003 07 24.47275	22 54 56.25	-07 03 02.0	20.2	644
2002 CO ₃₁₀	2003 08 01.35717	22 09 43.20	+01 04 18.7	19.3	704	2002 EP ₆	2003 07 24.48685	22 54 55.87	-07 03 04.1	20.3	644
2002 CO ₃₁₀	2003 08 01.36753	22 09 42.70	+01 04 18.3	19.2	704	2002 EX ₆	2003 06 02.34306	17 08 08.98	-11 55 13.6		926
2002 CO ₃₁₀	2003 08 01.37794	22 09 42.18	+01 04 17.6	19.4	704	2002 EX ₆	2003 06 02.35149	17 08 08.65	-11 55 12.6	18.9 R	926
2002 CO ₃₁₀	2003 08 01.53333	22 09 35.05	+01 04 19.2	19.2	608	2002 EX ₆	2003 06 02.35995	17 08 08.29	-11 55 11.3	18.8 R	926
2002 CO ₃₁₀	2003 08 01.54384	22 09 34.54	+01 04 18.8	19.5	608	2002 EX ₆	2003 07 24.25819	16 42 50.14	-12 00 20.4	19.2	644
2002 CO ₃₁₀	2003 08 01.55438	22 09 34.03	+01 04 18.4	19.5	608	2002 EX ₆	2003 07 24.27961	16 42 50.00	-12 00 23.1	19.1	644
2002 CB ₃₁₂	2002 02 10.24370	09 35 49.10	+17 41 45.6	19.6	704	2002 EX ₆	2003 07 24.30103	16 42 49.86	-12 00 25.2	19.3	644
2002 CB ₃₁₂	2002 02 10.25783	09 35 48.42	+17 41 49.9	19.5	704	2002 EW ₇	2003 08 04.38661	01 03 28.36	+07 11 22.5	19.5	704
2002 CB ₃₁₂	2002 02 10.27489	09 35 47.53	+17 41 56.4	19.8	704	2002 EW ₇	2003 08 04.39723	01 03 28.52	+07 11 16.9	19.7	704
2002 CB ₃₁₂	2002 02 10.29059	09 35 46.70	+17 42 01.6	20.0	704	2002 EW ₇	2003 08 04.41847	01 03 29.03	+07 11 04.4	19.6	704
2002 CB ₃₁₂	2002 02 10.30518	09 35 46.03	+17 42 07.3	20.3	704	2002 EG ₁₂	2003 08 01.39039	00 46 56.61	+00 54 25.8	18.1	704
2002 CB ₃₁₂	2002 02 20.23632	09 27 38.29	+18 35 53.7	19.6	704	2002 EG ₁₂	2003 08 01.40095	00 46 57.15	+00 54 25.9	18.2	704
2002 CB ₃₁₂	2002 02 20.26381	09 27 36.91	+18 36 03.0	19.6	704	2002 EG ₁₂	2003 08 01.41191	00 46 57.73	+00 54 26.0	18.5	704
2002 CB ₃₁₂	2002 02 20.29148	09 27 35.48	+18 36 11.3	19.7	704	2002 EG ₁₂	2003 08 01.42248	00 46 58.30	+00 54 26.6	18.3	704
2002 DQ	2003 07 24.43581	22 17 05.05	-09 10 43.4	18.4	644	2002 EG ₁₂	2003 08 01.43315	00 46 58.89	+00 54 26.9	18.1	704
2002 DQ	2003 07 24.45853	22 17 04.32	-09 10 49.6	18.4	644	2002 EM ₁₃	2003 07 24.38595	21 53 53.92	-09 41 32.9	19.3	644
2002 DQ	2003 07 24.48404	22 17 03.53	-09 10 56.9	19.6	644	2002 EM ₁₃	2003 07 24.40721	21 53 53.02	-09 41 38.0	19.3	644
2002 DQ	2003 08 02.97824	22 11 15.00	-10 02 17.2	19.3	947	2002 EM ₁₃	2003 07 24.42872	21 53 52.11	-09 41 43.3	19.2	644
2002 DQ	2003 08 02.98458	22 11 14.69	-10 02 21.2		947	2002 EM ₁₃	2003 08 04.28830	21 45 30.82	-10 33 20.8	19.1	704
2002 DQ	2003 08 02.99092	22 11 14.41	-10 02 23.1		947	2002 EM ₁₃	2003 08 04.29893	21 45 30.21	-10 33 24.6	19.2	704
2002 DQ	2003 08 04.28976	22 10 18.18	-10 10 18.1	18.5	704	2002 EM ₁₃	2003 08 04.31975	21 45 29.10	-10 33 31.7	19.7	704
2002 DQ	2003 08 04.30036	22 10 17.66	-10 10 22.8	19.0	704	2002 EM ₁₃	2003 08 04.33013	21 45 28.55	-10 33 35.0	19.4	704
2002 DQ	2003 08 04.31071	22 10 17.14	-10 10 26.4	19.3	704	2002 EF ₁₅	2003 07 24.37600	21 22 23.32	-07 12 27.2	18.4	644
2002 DQ	2003 08 04.32119	22 10 16.80	-10 10 29.6	19.8	704	2002 EF ₁₅	2003 07 24.39728	21 22 22.37	-07 12 33.8	18.5	644
2002 DQ	2003 08 04.33157	22 10 16.21	-10 10 33.4	19.8	704	2002 EF ₁₅	2003 07 24.41873	21 22 21.40	-07 12 40.3	18.5	644
2002 DW	2003 08 05.27399	20 59 19.41	-11 15 35.4	18.3	704	2002 EF ₁₅	2003 08 05.27461	21 13 02.02	-08 26 08.7	18.7	704
2002 DW	2003 08 05.28563	20 59 18.74	-11 15 39.9	18.8	704	2002 EF ₁₅	2003 08 05.28626	21 13 01.37	-08 26 13.7	19.3	704
2002 DW	2003 08 05.29777	20 59 18.11	-11 15 44.2	18.7	704	2002 EF ₁₅	2003 08 05.29844	21 13 00.68	-08 26 19.4	19.0	704
2002 DW	2003 08 05.31043	20 59 17.47	-11 15 48.8	18.7	704	2002 EF ₁₅	2003 08 05.31107	21 13 00.14	-08 26 26.0	19.3	704
2002 DW	2003 08 05.32148	20 59 16.82	-11 15 52.7	18.9	704	2002 EF ₁₅	2003 08 05.32210	21 12 59.53	-08 26 28.9	19.3	704
2002 DR ₃	2003 07 24.25535	16 14 09.23	-06 30 38.4	19.5	644	2002 EJ ₁₆	2003 08 05.26923	19 49 18.53	-12 31 31.0	19.0	704
2002 DR ₃	2003 07 24.27676	16 14 09.24	-06 30 45.1	19.2	644	2002 EJ ₁₆	2003 08 05.28090	19 49 17.96	-12 31 31.0	18.7	704
2002 DR ₃	2003 07 24.29818	16 14 09.27	-06 30 52.1	19.3	644	2002 EJ ₁₆	2003 08 05.29302	19 49 17.44	-12 31 31.7	18.3	704
2002 DD ₄	2003 08 04.35937	23 45 20.48	-01 34 04.3	20.0	704	2002 EJ ₁₆	2003 08 05.30568	19 49 16.88	-12 31 32.4	18.4	704
2002 DD ₄	2003 08 04.36980	23 45 21.04	-01 34 20.2	19.8	704	2002 EJ ₁₆	2003 08 05.31665	19 49 16.34	-12 31 31.9	18.6	704
2002 DD ₄	2003 08 04.38017	23 45 21.61	-01 34 37.3	20.0	704	2002 EA ₁₇	2003 08 01.46084	19 53 23.15	-21 46 48.1	18.8	608
2002 DD ₄	2003 08 05.38043	23 46 19.78	-02 02 25.2	19.6	704	2002 EA ₁₇	2003 08 01.47155	19 53 22.62	-21 46 50.4	19.3	608
2002 DD ₄	2003 08 05.39126	23 46 20.35	-02 02 45.2	19.8	704	2002 EA ₁₇	2003 08 01.48204	19 53 22.13	-21 46 54.4	18.6	608
2002 DD ₄	2003 08 05.40205	23 46 20.83	-02 03 02.6	19.8	704	2002 EA ₁₇	2003 08 04.28035	19 51 18.88	-22 01 42.1	19.1	704
2002 DD ₄	2003 08 05.41308	23 46 21.46	-02 03 20.5	19.5	704	2002 EA ₁₇	2003 08 04.29092	19 51 18.41	-22 01 44.5	19.1	704
2002 DD ₄	2003 08 05.42393	23 46 22.06	-02 03 40.5	20.0	704	2002 EA ₁₇	2003 08 04.30149	19 51 17.87	-22 01 48.8	18.9	704
2002 DD ₄	2003 08 05.96059	23 46 53.35	-02 19 03.6	18.7 R	620	2002 EA ₁₇	2003 08 04.31191	19 51 17.46	-22 01 52.6	19.0	704
2002 DD ₄	2003 08 05.96216	23 46 53.42	-02 19 06.1	18.8 R	620	2002 EA ₁₇	2003 08 04.32233	19 51 17.00	-22 01 55.1	18.7	704
2002 DD ₄	2003 08 05.96967	23 46 53.78	-02 19 19.9	19.2	026	2002 EH ₁₉	2003 08 05.27213	20 32 25.35	-14 06 03.8	18.5	704
2002 DD ₄	2003 08 05.97616	23 46 54.20	-02 19 30.0	18.5 R	620	2002 EH ₁₉	2003 08 05.28376	20 32 24.54	-14 06 03.6	18.9	704
2002 DD ₄	2003 08 05.97800	23 46 54.23	-02 19 34.6	19.1	026	2002 EH ₁₉	2003 08 05.29590	20 32 23.79	-14 06 02.6	19.1	704
2002 DD ₄	2003 08 06.02620	23 46 56.71	-02 20 57.6		246	2002 EH ₁₉	2003 08 05.31960	20 32 22.33	-14 06 00.9	18.8	704
2002 DD ₄	2003 08 06.02772	23 46 56.81	-02 21 00.3		246	2002 EH ₂₀	2003 07 24.44007	22 25 55.29	-13 54 42.2	20.2	644
2002 DD ₄	2003 08 06.02877	23 46 56.92	-02 21 04.4		246	2002 EH ₂₀	2003 07 24.46705	22 25 54.26	-13 54 48.3	20.5	644
2002 DD ₄	2003 08 06.02963	23 46 56.98	-02 21 04.4		246	2002 EH ₂₀	2003 07 24.48968	22 25 53.48	-13 54 53.3	20.6	644
2002 DD ₄	2003 08 06.96668	23 47 49.83	-02 48 38.0		246	2002 EK ₂₁	2003 08 02.42428	20 25 44.62	-20 21 49.1	19.7	608
2002 DD ₄	2003 08 06.96726	23 47 49.85	-02 48 38.8		246	2002 EK ₂₁	2003 08 02.43517	20 25 44.00	-20 21 50.2	19.6	608
2002 DD ₄	2003 08 06.96807	23 47 49.90	-02 48 41.3		246						

2002 EL ₂₆	2003 07 24.41162	21 50 16.86	-06 51 52.6	19.2	644	2002 EX ₄₄	2003 07 26.24912	20 15 36.09	-19 34 20.2	19.8	R	21	807
2002 EL ₂₆	2003 07 24.43295	21 50 15.89	-06 51 55.4	19.0	644	2002 EX ₄₄	2003 07 26.27507	20 15 34.49	-19 34 24.5	20.6	R	21	807
2002 EL ₂₆	2003 08 05.27665	21 40 25.59	-07 28 28.7	19.1	704	2002 EX ₄₄	2003 07 27.09860	20 14 44.36	-19 36 53.5	19.3	R	21	807
2002 EL ₂₆	2003 08 05.28831	21 40 25.01	-07 28 29.5	19.1	704	2002 EU ₄₅	2003 08 04.28414	20 48 39.72	-14 45 14.6	18.1			704
2002 EL ₂₆	2003 08 05.30051	21 40 24.29	-07 28 31.4	19.3	704	2002 EU ₄₅	2003 08 04.29483	20 48 39.13	-14 45 16.0	18.6			704
2002 EL ₂₆	2003 08 05.31312	21 40 23.63	-07 28 34.3	19.3	704	2002 EU ₄₅	2003 08 04.30525	20 48 38.55	-14 45 18.9	18.7			704
2002 ET ₂₆	2003 08 04.92133	21 42 52.63	-06 03 53.2	17.4	106	2002 EU ₄₅	2003 08 04.31569	20 48 37.98	-14 45 20.0	18.5			704
2002 ET ₂₆	2003 08 04.93208	21 42 52.14	-06 03 56.0	17.4	R	106	2002 EU ₄₅	2003 08 04.32606	20 48 37.47	-14 45 21.5	18.8		704
2002 ET ₂₆	2003 08 04.94282	21 42 51.61	-06 03 58.8	17.6	R	106	2002 EU ₄₅	2003 08 05.31850	20 47 45.93	-14 48 36.6	20.3	V	691
2002 ET ₂₆	2003 08 05.27692	21 42 35.65	-06 05 24.5	17.7	704	2002 EU ₄₅	2003 08 05.34917	20 47 44.26	-14 48 42.6	19.7	V		691
2002 ET ₂₆	2003 08 05.28858	21 42 35.02	-06 05 27.4	18.0	704	2002 EU ₄₅	2003 08 05.38151	20 47 42.51	-14 48 48.8	20.0	V		691
2002 ET ₂₆	2003 08 05.30078	21 42 34.44	-06 05 30.7	17.9	704	2002 EZ ₄₅	2003 08 01.34711	22 08 41.53	-02 40 14.5	18.9			704
2002 ET ₂₆	2003 08 05.31339	21 42 33.86	-06 05 34.3	17.8	704	2002 EZ ₄₅	2003 08 01.35753	22 08 41.16	-02 40 17.6	19.3			704
2002 ET ₂₆	2003 08 05.32443	21 42 33.32	-06 05 36.6	17.9	704	2002 EZ ₄₅	2003 08 01.36789	22 08 40.73	-02 40 19.7	19.6			704
2002 EX ₂₇	2003 07 24.38028	21 40 39.56	-13 20 11.4	20.1	644	2002 EZ ₄₅	2003 08 01.37830	22 08 40.33	-02 40 22.7	19.2			704
2002 EX ₂₇	2003 07 24.40154	21 40 38.55	-13 20 17.6	20.2	644	2002 EM ₄₆	2003 07 24.37885	21 43 34.00	-13 46 32.0	18.7			644
2002 EX ₂₇	2003 07 24.42302	21 40 37.53	-13 20 23.9	20.3	644	2002 EM ₄₆	2003 07 24.40012	21 43 33.05	-13 46 34.3	18.7			644
2002 EC ₂₈	2003 08 01.33639	22 10 57.95	-00 21 41.3	19.0	704	2002 EM ₄₆	2003 07 24.42159	21 43 32.11	-13 46 36.5	18.5			644
2002 EC ₂₈	2003 08 01.34684	22 10 57.51	-00 21 45.4	19.8	704	2002 EM ₄₆	2003 08 04.28733	21 34 51.61	-14 10 19.0	18.5			704
2002 EC ₂₈	2003 08 01.35726	22 10 57.19	-00 21 53.1	19.8	704	2002 EM ₄₆	2003 08 04.29793	21 34 51.09	-14 10 20.6	18.8			704
2002 EC ₂₈	2003 08 01.36762	22 10 56.76	-00 21 55.4	19.6	704	2002 EM ₄₆	2003 08 04.30829	21 34 50.50	-14 10 21.5	19.1			704
2002 EC ₂₈	2003 08 01.37803	22 10 56.35	-00 22 01.1	19.7	704	2002 EM ₄₆	2003 08 04.31877	21 34 49.91	-14 10 23.5	18.8			704
2002 EQ ₂₈	2003 08 04.28404	20 43 47.32	-15 41 04.1	17.0	704	2002 EM ₄₆	2003 08 04.32914	21 34 49.33	-14 10 24.6	18.7			704
2002 EQ ₂₈	2003 08 04.29474	20 43 46.79	-15 41 08.3	17.0	704	2002 ER ₄₆	2003 08 05.33694	22 08 15.62	-02 40 55.9	19.5			704
2002 EQ ₂₈	2003 08 04.30516	20 43 46.26	-15 41 12.2	17.6	704	2002 ER ₄₆	2003 08 05.34755	22 08 15.18	-02 40 59.3	19.6			704
2002 EQ ₂₈	2003 08 04.31560	20 43 45.72	-15 41 15.8	17.8	704	2002 ER ₄₆	2003 08 05.35805	22 08 14.70	-02 41 00.3	19.6			704
2002 EQ ₂₈	2003 08 04.32597	20 43 45.20	-15 41 20.2	17.8	704	2002 ER ₄₆	2003 08 05.36859	22 08 14.24	-02 41 04.6	19.3			704
2002 EQ ₂₈	2003 08 06.30886	20 42 10.96	-15 54 08.5	18.1	V	291	2002 EL ₄₉	2003 07 24.39161	22 03 25.85	-11 25 53.3	18.6		644
2002 EQ ₂₈	2003 08 06.31293	20 42 10.75	-15 54 09.9	18.4	V	291	2002 EL ₄₉	2003 07 24.41303	22 03 25.14	-11 25 56.0	18.1		644
2002 EQ ₂₈	2003 08 06.31689	20 42 10.56	-15 54 11.4	18.4	V	291	2002 EL ₄₉	2003 07 24.43439	22 03 24.45	-11 25 58.9	18.1		644
2002 EU ₂₈	2003 08 05.27417	21 03 04.32	-13 07 48.3	17.6	704	2002 EL ₄₉	2003 08 03.59433	21 57 01.53	-11 55 18.3	19.5	R		E21
2002 EU ₂₈	2003 08 05.28581	21 03 03.78	-13 07 53.7	17.6	704	2002 EL ₄₉	2003 08 03.59857	21 57 01.34	-11 55 18.9	19.3	R		E21
2002 EU ₂₈	2003 08 05.29794	21 03 03.14	-13 08 01.3	17.5	704	2002 EL ₄₉	2003 08 03.60253	21 57 01.14	-11 55 20.0	19.1	R		E21
2002 EU ₂₈	2003 08 05.31062	21 03 02.52	-13 08 08.2	17.4	704	2002 EL ₄₉	2003 08 04.28876	21 56 30.34	-11 57 53.2	18.3			704
2002 EU ₂₈	2003 08 05.32166	21 03 01.98	-13 08 13.8	17.2	704	2002 EL ₄₉	2003 08 04.29938	21 56 29.83	-11 57 55.9	17.8			704
2002 EG ₃₁	2003 07 24.44718	22 44 45.10	-05 43 10.1	20.1	644	2002 EL ₄₉	2003 08 04.30972	21 56 29.33	-11 57 57.8	18.2			704
2002 EG ₃₁	2003 07 24.45994	22 44 44.82	-05 43 13.4	19.8	644	2002 EL ₄₉	2003 08 04.32019	21 56 28.83	-11 58 00.0	18.6			704
2002 EG ₃₁	2003 07 24.47698	22 44 44.42	-05 43 17.7	19.8	644	2002 EL ₄₉	2003 08 04.33059	21 56 28.33	-11 58 01.9	18.2			704
2002 EG ₃₁	2003 07 25.41618	22 44 23.39	-05 47 24.7	19.6	644	2002 EL ₄₉	2003 08 04.52243	21 56 19.88	-11 58 35.5	18.9	R		E21
2002 EG ₃₁	2003 07 25.44012	22 44 22.79	-05 47 31.2	19.7	644	2002 EL ₄₉	2003 08 04.52703	21 56 19.66	-11 58 36.4	18.7	R		E21
2002 EG ₃₁	2003 07 25.46398	22 44 22.20	-05 47 37.7	19.9	644	2002 ED ₅₁	2001 03 25.14839	08 31 00.61	+20 13 05.5	21.4	R	1	695
2002 EJ ₃₅	2003 08 04.28794	21 45 30.29	-14 53 22.4	18.4	704	2002 ED ₅₁	2001 03 25.23714	08 31 00.14	+20 13 05.2			1	695
2002 EJ ₃₅	2003 08 04.29856	21 45 29.79	-14 53 24.6	18.6	704	2002 EQ ₅₁	2003 08 05.33154	20 55 16.09	-18 58 11.6	20.3	V		691
2002 EJ ₃₅	2003 08 04.30891	21 45 29.28	-14 53 29.0	18.8	704	2002 EQ ₅₁	2003 08 05.36219	20 55 14.45	-18 58 20.3	20.4	V		691
2002 EJ ₃₅	2003 08 04.31938	21 45 28.84	-14 53 30.1	18.5	704	2002 EQ ₅₁	2003 08 05.39450	20 55 12.69	-18 58 29.2	20.8	V		691
2002 EJ ₃₅	2003 08 04.32977	21 45 28.30	-14 53 32.9	18.5	704	2002 EP ₅₆	2003 08 01.29195	21 25 35.15	-03 10 42.0	18.1			704
2002 EY ₃₈	2003 08 02.42536	20 23 40.31	-17 41 23.1	19.4	608	2002 EP ₅₆	2003 08 01.30237	21 25 34.66	-03 10 44.9	18.3			704
2002 EY ₃₈	2003 08 02.43625	20 23 39.71	-17 41 26.4	19.3	608	2002 EP ₅₆	2003 08 01.31288	21 25 34.21	-03 10 47.5	18.5			704
2002 EY ₃₈	2003 08 02.44698	20 23 39.16	-17 41 30.8	19.2	608	2002 EP ₅₆	2003 08 01.32326	21 25 33.70	-03 10 50.5	18.8			704
2002 EY ₃₈	2003 08 04.28234	20 22 08.22	-17 52 20.3	19.0	704	2002 EP ₅₆	2003 08 01.33379	21 25 33.21	-03 10 52.8	18.5			704
2002 EY ₃₈	2003 08 04.29291	20 22 07.65	-17 52 23.6	19.0	704	2002 EE ₅₇	2003 08 01.29799	20 29 04.53	-01 54 10.3	20.1			704
2002 EY ₃₈	2003 08 04.30346	20 22 07.11	-17 52 28.0	19.0	704	2002 EE ₅₇	2003 08 01.30849	20 29 03.98	-01 54 17.3	19.9			704
2002 EY ₃₈	2003 08 04.31389	20 22 06.55	-17 52 31.5	18.9	704	2002 EE ₅₇	2003 08 01.31889	20 29 03.51	-01 54 23.3	19.5			704
2002 EY ₃₈	2003 08 04.32428	20 22 06.04	-17 52 34.6	18.8	704	2002 EE ₅₇	2003 08 01.32939	20 29 02.98	-01 54 27.9	19.6			704
2002 EQ ₃₉	2003 08 04.38595	00 48 43.90	+03 57 49.8	19.3	704	2002 EC ₅₇	2003 07 02.55246	23 10 17.30	-01 38 39.6	20.4			608
2002 EQ ₃₉	2003 08 04.40723	00 48 44.39	+03 57 57.0	18.9	704	2002 EC ₅₇	2003 07 02.56371	23 10 17.65	-01 38 36.2	21.0			608
2002 EQ ₃₉	2003 08 04.41781	00 48 44.62	+03 58 01.4	19.3	704	2002 EC ₅₇	2003 07 02.57434	23 10 17.98	-01 38 32.6	20.5			608
2002 EQ ₃₉	2003 08 04.42847	00 48 44.76	+03 58 05.7	19.8	704	2002 EC ₅₇	2003 08 05.33036	23 13 08.41	-00 46 44.1	18.8			704
2002 EE ₄₀	1999 10 02.38974	02 44 30.45	+17 06 51.6	19.8	V	691	2002 EC ₅₇	2003 08 05.34091	23 13 08.12	-00 46 46.4	19.9		704
2002 EE ₄₀	1999 10 02.41225	02 44 29.65	+17 06 48.9	20.1	V	691	2002 EC ₅₇	2003 08 05.35146	23 13 07.84	-00 46 47.3	19.3		704
2002 EE ₄₀	1999 10 02.43457	02 44 28.87	+17 06 46.2	20.1	V	691	2002 EC ₅₇	2003 08 05.36201	23 13 07.49	-00 46 47.9	20.1		704
2002 EE ₄₀	2003 07 06.41506	21 49 27.08	-14 50 28.5	20.1	V	691	2002 EG ₅₇	2003 08 05.37244	23 13 07.21	-00 46 50.7	19.5		704
2002 EE ₄₀	2003 07 06.44416	21 49 26.48	-14 50 31.3	20.2	V	691	2002 EO ₅₇	2003 08 02.45905	20 41 13.43	-23 19 16.2	18.3		608
2002 EE ₄₀	2003 07 06.46698	21 49 26.00	-14 50 33.6	20.4	V	691	2002 EO ₅₇	2003 08 02.46941	20 41 12.68	-23 19 13.0	18.2		608
2002 EE ₄₀	2003 08 04.28715	21 31 33.30	-16 14 48.2	19.2	704	2002 EO ₅₇	2003 08 02.48026	20 41 11.90	-23 19 09.7	18.3			608
2002 EE ₄₀	2003 08 04.30812	21 31 32.24	-16 14 52.5	19.7	704	2002 EE ₅₉	2003 07 24.44860	22 46 59.02	-07 53 20.6	19.3			644
2002 EE ₄₀	2003 08 04												

2002 EO ₆₉	1999 08 13.23443	20 31 28.74	-08 52 07.0	18.2 R	699	2002 EM ₉₀	2000 11 21.34860	05 11 05.94	+17 14 13.8	19.2	704
2002 EO ₆₉	1999 08 13.24715	20 31 28.15	-08 52 09.6		699	2002 EM ₉₀	2000 11 21.36470	05 11 04.90	+17 14 13.7	19.7	704
2002 EO ₆₉	1999 08 13.25990	20 31 27.48	-08 52 16.1		699	2002 EM ₉₀	2003 07 24.39161	22 17 20.75	-11 06 21.4	18.3	644
2002 EF ₇₀	2003 08 02.55866	22 49 35.88	-13 03 14.2	20.4	608	2002 EM ₉₀	2003 07 24.41303	22 17 20.20	-11 06 28.0	18.1	644
2002 EF ₇₀	2003 08 02.56901	22 49 35.47	-13 03 15.6	20.4	608	2002 EM ₉₀	2003 07 24.43439	22 17 19.65	-11 06 34.5	18.1	644
2002 EF ₇₀	2003 08 02.57945	22 49 35.01	-13 03 16.9	20.2	608	2002 EM ₉₀	2003 07 25.33043	22 16 58.75	-11 11 13.1	19.0	704
2002 EB ₇₁	2003 08 02.94650	23 05 25.80	+00 48 03.0		246	2002 EM ₉₀	2003 07 25.34083	22 16 58.42	-11 11 16.5	18.7	704
2002 EB ₇₁	2003 08 02.94752	23 05 25.78	+00 48 03.2		246	2002 EM ₉₀	2003 07 25.35108	22 16 58.18	-11 11 20.5	18.9	704
2002 EB ₇₁	2003 08 02.94928	23 05 25.74	+00 48 02.3		246	2002 EM ₉₀	2003 07 25.36133	22 16 57.81	-11 11 23.6	18.9	704
2002 EB ₇₁	2003 08 02.95022	23 05 25.73	+00 48 02.1		246	2002 EM ₉₀	2003 08 01.55842	22 13 19.60	-11 53 38.5	18.7	608
2002 EB ₇₁	2003 08 02.95234	23 05 25.70	+00 48 02.0		246	2002 EM ₉₀	2003 08 01.56886	22 13 19.23	-11 53 43.0	19.2	608
2002 EB ₇₁	2003 08 02.95380	23 05 25.70	+00 48 01.5		246	2002 EM ₉₀	2003 08 01.57943	22 13 18.79	-11 53 47.0	19.3	608
2002 EB ₇₁	2003 08 05.32974	23 04 43.83	+00 40 51.8	18.5	704	2002 EZ ₉₀	2003 08 02.54974	22 39 08.97	-10 57 02.0	20.6	608
2002 EB ₇₁	2003 08 05.34028	23 04 43.63	+00 40 49.3	18.7	704	2002 EZ ₉₀	2003 08 02.56030	22 39 08.61	-10 57 05.3	20.1	608
2002 EB ₇₁	2003 08 05.35077	23 04 43.38	+00 40 47.8	18.9	704	2002 EZ ₉₀	2003 08 02.57071	22 39 08.26	-10 57 08.5	20.7	608
2002 EB ₇₁	2003 08 05.36128	23 04 43.14	+00 40 45.4	19.0	704	2002 EM ₉₁	2003 07 24.44007	22 30 06.30	-13 08 38.8	19.6	644
2002 EB ₇₁	2003 08 05.37182	23 04 42.89	+00 40 42.7	18.9	704	2002 EM ₉₁	2003 07 24.46705	22 30 05.36	-13 08 46.2	19.9	644
2002 EY ₇₄	2003 08 04.28751	21 36 29.12	-11 31 04.2	18.6	704	2002 EM ₉₁	2003 07 24.48968	22 30 04.54	-13 08 52.3	19.7	644
2002 EY ₇₄	2003 08 04.29811	21 36 28.57	-11 31 06.7	19.0	704	2002 ES ₉₁	2003 08 05.29933	21 24 09.05	-08 29 17.4	19.2	704
2002 EY ₇₄	2003 08 04.30847	21 36 28.06	-11 31 09.2	19.1	704	2002 ES ₉₁	2003 08 05.31196	21 24 08.40	-08 29 20.9	19.3	704
2002 EY ₇₄	2003 08 04.31894	21 36 27.44	-11 31 11.9	19.0	704	2002 ES ₉₁	2003 08 05.32300	21 24 07.78	-08 29 22.6	19.3	704
2002 EY ₇₄	2003 08 04.32932	21 36 26.93	-11 31 14.5	19.3	704	2002 EQ ₉₃	1998 01 27.95550	08 18 12.82	+15 37 03.2	19.6 V	910
2002 EY ₇₄	2003 08 05.32625	21 35 35.23	-11 35 18.0	19.0	704	2002 EQ ₉₃	1998 01 27.97891	08 18 11.39	+15 37 12.2	20.0 V	910
2002 EY ₇₄	2003 08 05.33666	21 35 34.60	-11 35 20.7	19.4	704	2002 EQ ₉₃	1998 01 28.00205	08 18 09.94	+15 37 20.9	19.9 V	910
2002 EY ₇₄	2003 08 05.34727	21 35 34.11	-11 35 23.1	18.9	704	2002 EQ ₉₃	2003 07 03.35213	21 09 53.49	-11 06 22.7	20.5 V	691
2002 EY ₇₄	2003 08 05.35775	21 35 33.51	-11 35 25.6	19.4	704	2002 EQ ₉₃	2003 07 03.37799	21 09 52.86	-11 06 29.4	20.2 V	691
2002 EY ₇₄	2003 08 05.36824	21 35 33.00	-11 35 27.5	19.5	704	2002 EQ ₉₃	2003 07 03.41228	21 09 52.01	-11 06 38.6	20.4 V	691
2002 EM ₇₅	2003 08 01.33739	22 14 03.79	-02 52 41.4	17.9	704	2002 EQ ₉₃	2003 07 24.32384	20 56 49.08	-13 18 05.0	19.3	644
2002 EM ₇₅	2003 08 01.34782	22 14 03.24	-02 52 40.2	18.2	704	2002 EQ ₉₃	2003 07 24.34587	20 56 47.92	-13 18 15.6	19.2	644
2002 EM ₇₅	2003 08 01.36861	22 14 02.18	-02 52 38.6	18.3	704	2002 EQ ₉₃	2003 07 24.36745	20 56 46.81	-13 18 25.7	19.8	644
2002 EM ₇₅	2003 08 01.37901	22 14 01.65	-02 52 37.7	18.5	704	2002 EQ ₉₃	2003 07 30.92997	20 51 10.29	-14 11 19.4	18.7 R	599
2002 EM ₇₅	2003 08 05.32653	22 10 37.63	-02 48 50.7	18.4	704	2002 EQ ₉₃	2003 07 30.93992	20 51 09.74	-14 11 24.4	18.7 R	599
2002 EM ₇₅	2003 08 05.33694	22 10 37.03	-02 48 50.2	18.4	704	2002 EQ ₉₃	2003 07 30.95985	20 51 08.67	-14 11 34.4	18.9 R	599
2002 EM ₇₅	2003 08 05.34755	22 10 36.44	-02 48 50.2	18.2	704	2002 EQ ₉₃	2003 08 04.30516	20 47 19.35	-14 47 45.0	19.7	704
2002 EM ₇₅	2003 08 05.35805	22 10 35.85	-02 48 49.7	18.3	704	2002 EQ ₉₃	2003 08 04.31560	20 47 18.80	-14 47 49.8	19.6	704
2002 EM ₇₅	2003 08 05.36859	22 10 35.29	-02 48 49.0	18.5	704	2002 EQ ₉₃	2003 08 04.32597	20 47 18.15	-14 47 55.7	19.4	704
2002 EA ₇₆	1999 10 31.24653	02 05 41.71	+19 53 18.2	17.9 R	703	2002 ED ₉₆	2003 08 01.30387	21 50 18.42	+00 35 04.9	19.2	704
2002 EA ₇₆	1999 10 31.25854	02 05 41.11	+19 53 13.8	18.9 R	703	2002 ED ₉₆	2003 08 01.31422	21 50 18.00	+00 35 02.3	18.7	704
2002 EA ₇₆	1999 10 31.27055	02 05 40.57	+19 53 09.9	18.9 R	703	2002 ED ₉₆	2003 08 01.32470	21 50 17.51	+00 34 59.6	19.1	704
2002 EA ₇₆	1999 10 31.28257	02 05 40.04	+19 53 05.8	18.9 R	703	2002 ED ₉₆	2003 08 01.33513	21 50 17.12	+00 34 57.6	19.0	704
2002 EA ₇₈	2003 08 01.33648	22 01 13.54	-02 32 37.8	18.4	704	2002 EA ₉₇	2003 07 24.31101	17 12 47.23	-12 06 48.3	19.7	644
2002 EA ₇₈	2003 08 01.34693	22 01 13.16	-02 32 39.1	18.3	704	2002 EA ₉₇	2003 07 24.33304	17 12 46.81	-12 06 49.5	20.0	644
2002 EA ₇₈	2003 08 01.36771	22 01 12.32	-02 32 43.4	19.1	704	2002 EA ₉₇	2003 07 24.35456	17 12 46.47	-12 06 50.6	20.1	644
2002 EA ₇₈	2003 08 01.37812	22 01 11.90	-02 32 44.8	18.8	704	2002 EH ₉₇	2003 08 04.28857	21 51 42.44	-09 10 14.6	18.7	704
2002 EA ₇₈	2003 08 05.30176	21 58 41.71	-02 46 19.6	19.3	704	2002 EH ₉₇	2003 08 04.29920	21 51 42.00	-09 10 18.6	19.1	704
2002 EA ₇₈	2003 08 05.31437	21 58 41.17	-02 46 22.2	19.0	704	2002 EH ₉₇	2003 08 04.30954	21 51 41.52	-09 10 22.2	19.4	704
2002 EA ₇₈	2003 08 05.32541	21 58 40.71	-02 46 25.5	19.4	704	2002 EH ₉₇	2003 08 04.32002	21 51 41.04	-09 10 26.0	19.0	704
2002 EC ₇₉	2003 03 30.93866	14 01 50.77	-12 41 42.1	19.4 R	1 695	2002 EY ₉₈	2003 08 04.29964	22 05 21.18	-14 20 21.6	20.1	704
2002 EC ₇₉	2003 03 30.45317	14 01 49.32	-12 41 29.4	1	695	2002 EY ₉₈	2003 08 04.32046	22 05 20.07	-14 20 22.8	19.9	704
2002 EN ₇₉	2003 08 05.33206	23 35 04.77	+05 30 19.2	19.1	704	2002 EY ₉₈	2003 08 04.33086	22 05 19.57	-14 20 24.1	20.2	704
2002 EN ₇₉	2003 08 05.34261	23 35 04.47	+05 30 18.9	19.9	704	2002 EE ₉₉	2003 08 05.38578	02 01 36.63	+14 47 59.1	18.5	704
2002 EN ₇₉	2003 08 05.35322	23 35 04.18	+05 30 20.5	19.2	704	2002 EE ₉₉	2003 08 05.39666	02 01 37.37	+14 48 02.4	18.9	704
2002 EN ₇₉	2003 08 05.36371	23 35 03.99	+05 30 23.0	20.1	704	2002 EE ₉₉	2003 08 05.40731	02 01 38.09	+14 48 06.0	18.7	704
2002 EY ₈₂	1999 07 20.31289	21 02 28.55	-14 53 44.2	18.5 R	699	2002 EE ₉₉	2003 08 05.41839	02 01 38.80	+14 48 09.3	18.8	704
2002 EY ₈₂	1999 07 20.33324	21 02 27.68	-14 53 45.1		699	2002 EE ₉₉	2003 08 05.42929	02 01 39.51	+14 48 11.8	18.7	704
2002 EY ₈₂	1999 07 20.35360	21 02 26.77	-14 53 48.2		699	2002 EO ₁₀₁	2003 07 24.37742	21 20 00.44	-09 19 42.3	19.8	644
2002 EY ₈₂	1999 08 07.20979	20 47 40.04	-15 33 07.0	17.3 R	699	2002 EO ₁₀₁	2003 07 24.39869	21 19 59.29	-09 19 45.2	19.3	644
2002 EY ₈₂	1999 08 07.23523	20 47 38.67	-15 33 11.0		699	2002 EO ₁₀₁	2003 07 24.42016	21 19 58.16	-09 19 48.3	20.2	644
2002 EY ₈₂	1999 08 07.26067	20 47 37.25	-15 33 14.7		699	2002 EB ₁₀₄	2003 08 05.27096	20 13 38.23	-11 14 59.2	18.6	704
2002 EV ₈₅	2003 07 24.25391	16 20 35.45	-05 22 19.0	19.5	644	2002 EB ₁₀₄	2003 08 05.28259	20 13 37.57	-11 15 05.4	19.3	704
2002 EV ₈₅	2003 07 24.27534	16 20 35.45	-05 22 24.8	19.4	644	2002 EB ₁₀₄	2003 08 05.29471	20 13 37.00	-11 15 12.5	19.0	704
2002 EV ₈₅	2003 07 24.29676	16 20 35.27	-05 22 30.5	19.3	644	2002 EB ₁₀₄	2003 08 05.30737	20 13 36.38	-11 15 19.3	19.0	704
2002 EH ₈₆	2003 08 04.33256	22 25 55.20	-09 06 31.5	17.9	704	2002 EB ₁₀₄	2003 08 05.31843	20 13 35.78	-11 15 25.0	19.0	704
2002 EH ₈₆	2003 08 04.34304	22 25 54.74	-09 06 34.2	18.9	704	2002 EC ₁₀₆	2003 07 31.64720	20 44 54.77	-28 38 37.5	18.6 V	428
2002 EH ₈₆	2003 08 04.35346	22 25 54.36	-09 06 37.3	18.5	704	2002 ER ₁₁₀	2003 08 05.27177	20 24 42.80	-12 21 34.7	18.0	704
2002 EH ₈₆	2003 08 04.36405	22 25 54.00	-09 06 40.7	18.5	704	2002 ER ₁₁₀	2003 08 05.28340	20 24 42.23	-12 21 40.0	18.3	704
2002 EH ₈₆	2003 08 04.37447	22 25 53.61	-09 06 44.0	18.3	704	2002 ER ₁₁₀	2003 08 05.29551	20 24 41.61	-12 21 45.8	18.5	704
2002 EH ₈₆	2003 08 04.38464	22 25 53.24	-09 06 46.4	18.5 V	691	2002 ER ₁₁₀	2003 08 05.30818	20 24 41.00	-12 21 51.7	18.8	704
2002 EH ₈₆	2003 08 04.41176	22 25 52.21	-09 06 53.8	18.5 V	691	2002 ER ₁₁₀	2003 08 05.31924	20 24 40.44	-12 21 56.9	18.3	704
2002 EH ₈₆	2003 08 04.43733	22 25 51.23	-09 07 01.0								

2002 EM ₁₂₆	2003 08 01.35914	22 27 34.66	-02 34 33.1	19.6	704	2002 FQ ₃	2003 08 05.27301	20 44 50.22	-12 53 18.5	18.0	704
2002 EM ₁₂₆	2003 08 01.36950	22 27 34.28	-02 34 34.3	19.6	704	2002 FQ ₃	2003 08 05.28465	20 44 49.61	-12 53 21.5	18.4	704
2002 EM ₁₂₆	2003 08 01.37990	22 27 33.78	-02 34 34.7	19.7	704	2002 FQ ₃	2003 08 05.29679	20 44 48.88	-12 53 25.2	18.4	704
2002 ED ₁₂₉	2003 08 04.38464	22 28 42.38	-08 00 10.0	19.5 V	691	2002 FQ ₃	2003 08 05.30944	20 44 48.17	-12 53 28.7	18.5	704
2002 ED ₁₂₉	2003 08 04.41176	22 28 41.17	-08 00 12.5	19.6 V	691	2002 FQ ₃	2003 08 05.32049	20 44 47.54	-12 53 31.8	18.1	704
2002 ED ₁₂₉	2003 08 04.43733	22 28 40.03	-08 00 14.7	19.5 V	691	2002 FN ₅	2003 07 24.43581	22 04 36.69	-07 29 51.0	19.2	644
2002 EJ ₁₃₁	2003 08 04.33445	22 54 33.41	-05 50 25.4	19.5	704	2002 FN ₅	2003 07 24.45853	22 04 35.74	-07 29 52.9	19.1	644
2002 EJ ₁₃₁	2003 08 04.34483	22 54 33.09	-05 50 26.3	19.5	704	2002 FN ₅	2003 07 24.48404	22 04 34.67	-07 29 54.9	19.1	644
2002 EJ ₁₃₁	2003 08 04.35534	22 54 32.85	-05 50 28.6	19.3	704	2002 FN ₅	2003 08 05.28911	21 55 16.26	-07 56 05.7	19.4	704
2002 EJ ₁₃₁	2003 08 04.36594	22 54 32.58	-05 50 30.9	19.4	704	2002 FN ₅	2003 08 05.30131	21 55 15.54	-07 56 07.8	19.4	704
2002 EJ ₁₃₁	2003 08 04.37628	22 54 32.32	-05 50 32.7	19.9	704	2002 FN ₅	2003 08 05.31392	21 55 14.88	-07 56 10.8	19.3	704
2002 ED ₁₃₃	2003 08 04.28324	20 34 55.56	-14 55 59.3	18.9	704	2002 FG ₇	2003 08 03.29693	19 28 29.39	+00 52 01.0	18.6	671
2002 ED ₁₃₃	2003 08 04.29388	20 34 55.06	-14 56 01.6	19.4	704	2002 FG ₇	2003 08 03.30083	19 28 28.64	+00 51 59.7	18.4	671
2002 ED ₁₃₃	2003 08 04.31480	20 34 53.91	-14 56 05.4	19.0	704	2002 FG ₇	2003 08 03.30285	19 28 28.33	+00 51 59.3	18.5	671
2002 ED ₁₃₃	2003 08 04.32518	20 34 53.37	-14 56 07.6	19.4	704	2002 FG ₇	2003 08 03.30485	19 28 28.00	+00 51 58.3	18.3	671
2002 EX ₁₃₃	2003 07 24.43581	22 04 45.05	-05 41 55.4	18.1	644	2002 FW ₇	2003 08 01.34168	23 25 35.31	+01 47 41.7	18.4	704
2002 EX ₁₃₃	2003 07 24.45853	22 04 44.36	-05 41 57.4	18.2	644	2002 FW ₇	2003 08 01.35202	23 25 35.13	+01 47 44.3	19.2	704
2002 EX ₁₃₃	2003 07 24.48404	22 04 43.58	-05 41 59.9	18.2	644	2002 FW ₇	2003 08 01.36246	23 25 35.02	+01 47 47.6	18.8	704
2002 EX ₁₃₃	2003 08 05.27765	21 57 28.82	-06 15 36.3	17.9	704	2002 FW ₇	2003 08 01.37281	23 25 34.73	+01 47 49.7	19.1	704
2002 EX ₁₃₃	2003 08 05.28929	21 57 28.28	-06 15 38.9	18.2	704	2002 FW ₇	2003 08 01.38323	23 25 34.52	+01 47 52.1	18.6	704
2002 EX ₁₃₃	2003 08 05.30149	21 57 27.63	-06 15 41.5	18.5	704	2002 FW ₇	2003 08 05.33116	23 24 15.52	+02 01 52.7	18.1	704
2002 EX ₁₃₃	2003 08 05.31410	21 57 27.07	-06 15 44.9	18.5	704	2002 FW ₇	2003 08 05.34172	23 24 15.21	+02 01 54.9	18.4	704
2002 EX ₁₃₃	2003 08 05.32515	21 57 26.53	-06 15 47.1	18.5	704	2002 FW ₇	2003 08 05.35226	23 24 14.93	+02 01 57.1	18.3	704
2002 EW ₁₃₈	2003 08 04.33560	23 04 53.47	-02 56 06.8	19.2	704	2002 FW ₇	2003 08 05.36282	23 24 14.67	+02 01 59.4	18.5	704
2002 EW ₁₃₈	2003 08 04.34599	23 04 53.28	-02 56 11.2	19.1	704	2002 FW ₇	2003 08 05.37380	23 24 14.37	+02 02 01.0	18.4	704
2002 EW ₁₃₈	2003 08 04.36711	23 04 53.10	-02 56 16.4	19.6	704	2002 FL ₈	2003 08 01.52471	20 12 45.30	-15 06 20.1	19.2	608
2002 EW ₁₃₈	2003 08 04.37746	23 04 52.94	-02 56 20.2	19.1	704	2002 FL ₈	2003 08 01.53526	20 12 44.66	-15 06 20.7	19.3	608
2002 EA ₁₃₉	2003 08 05.27665	21 41 25.88	-07 53 39.6	18.9	704	2002 FL ₈	2003 08 01.54581	20 12 44.06	-15 06 21.2	19.3	608
2002 EA ₁₃₉	2003 08 05.28831	21 41 25.30	-07 53 44.9	19.4	704	2002 FL ₈	2003 08 05.27060	20 09 20.51	-15 10 14.6	18.6	704
2002 EA ₁₃₉	2003 08 05.30051	21 41 24.78	-07 53 51.5	18.9	704	2002 FL ₈	2003 08 05.28223	20 09 19.70	-15 10 16.2	19.3	704
2002 EA ₁₃₉	2003 08 05.32416	21 41 23.67	-07 54 01.8	19.0	704	2002 FL ₈	2003 08 05.29435	20 09 19.16	-15 10 16.3	18.9	704
2002 ES ₁₄₀	2003 07 08.27572	16 17 03.68	-06 45 29.3	20.1	644	2002 FL ₈	2003 08 05.30701	20 09 18.48	-15 10 16.7	18.5	704
2002 ES ₁₄₀	2003 07 08.29696	16 17 03.04	-06 45 34.8	20.1	644	2002 FL ₈	2003 08 05.31799	20 09 17.86	-15 10 17.6	18.6	704
2002 ES ₁₄₀	2003 07 08.31818	16 17 02.59	-06 45 40.0	20.1	644	2002 FL ₈	2003 07 30.33664	23 32 24.97	+02 54 11.9	18.5	704
2002 ES ₁₄₀	2003 07 24.25535	16 14 43.39	-08 04 33.2	19.8	644	2002 FT ₈	2003 07 30.34828	23 32 24.92	+02 54 15.7	18.9	704
2002 ES ₁₄₀	2003 07 24.27676	16 14 43.40	-08 04 40.0	19.8	644	2002 FT ₈	2003 07 30.35973	23 32 24.76	+02 54 18.7	18.9	704
2002 ES ₁₄₀	2003 07 24.29818	16 14 43.45	-08 04 47.2	20.4	644	2002 FT ₈	2003 07 30.37127	23 32 24.79	+02 54 23.5	19.9	704
2002 EL ₁₄₆	2003 07 22.50147	21 33 02.17	-09 10 24.9	20.1	608	2002 FT ₈	2003 07 30.38253	23 32 24.64	+02 54 26.5	18.9	704
2002 EL ₁₄₆	2003 07 22.51252	21 33 01.62	-09 10 24.3	20.1	608	2002 FT ₈	2003 08 04.38566	23 31 31.63	+03 15 17.0	18.4	704
2002 EL ₁₄₆	2003 07 22.52415	21 33 01.05	-09 10 24.7	20.8	608	2002 FT ₈	2003 08 04.39631	23 31 31.40	+03 15 19.3	19.5	704
2002 EL ₁₄₆	2003 08 05.27532	21 20 46.31	-09 23 32.8	18.7	704	2002 FT ₈	2003 08 04.40693	23 31 31.17	+03 15 21.2	19.6	704
2002 EL ₁₄₆	2003 08 05.28697	21 20 45.58	-09 23 34.3	18.6	704	2002 FT ₈	2003 08 04.42817	23 31 30.83	+03 15 28.4	19.1	704
2002 EL ₁₄₆	2003 08 05.29915	21 20 44.85	-09 23 35.6	18.8	704	2002 FT ₈	2003 08 05.33179	23 31 16.31	+03 18 39.0	18.5	704
2002 EL ₁₄₆	2003 08 05.31178	21 20 44.08	-09 23 37.7	18.8	704	2002 FT ₈	2003 08 05.34234	23 31 16.10	+03 18 41.7	18.6	704
2002 EL ₁₄₆	2003 08 05.32281	21 20 43.42	-09 23 38.1	19.0	704	2002 FT ₈	2003 08 05.35295	23 31 15.89	+03 18 44.1	19.2	704
2002 EM ₁₄₆	2003 08 04.28387	20 49 51.98	-17 34 48.1	19.3	704	2002 FT ₈	2003 08 05.36344	23 31 15.69	+03 18 46.6	19.1	704
2002 EM ₁₄₆	2003 08 04.30498	20 49 50.73	-17 34 54.1	19.8	704	2002 FT ₈	2003 08 05.37453	23 31 15.43	+03 18 48.8	19.9	704
2002 EM ₁₄₆	2003 08 04.32580	20 49 49.46	-17 35 01.6	19.8	704	2002 FC ₉	2003 08 05.33072	23 12 59.84	+04 14 31.7	18.4	704
2002 EB ₁₄₇	2003 08 05.38087	00 41 06.78	+12 07 57.9	19.6	704	2002 FC ₉	2003 08 05.34127	23 12 59.59	+04 14 29.7	18.8	704
2002 EB ₁₄₇	2003 08 05.39169	00 41 06.94	+12 08 02.2	19.6	704	2002 FC ₉	2003 08 05.35182	23 12 59.32	+04 14 29.1	18.6	704
2002 EB ₁₄₇	2003 08 05.42436	00 41 07.42	+12 08 11.9	19.8	704	2002 FC ₉	2003 08 05.36237	23 12 59.12	+04 14 27.8	19.3	704
2002 EP ₁₅₂	2003 08 05.38381	01 27 49.77	+15 02 08.4	18.8	704	2002 FC ₉	2003 08 05.37281	23 12 58.81	+04 14 27.2	19.0	704
2002 EP ₁₅₂	2003 08 05.39461	01 27 50.28	+15 02 10.1	19.4	704	2002 FZ ₉	2003 08 01.34072	23 11 39.02	+01 15 04.5	18.6	704
2002 EP ₁₅₂	2003 08 05.40535	01 27 50.76	+15 02 11.7	19.2	704	2002 FZ ₉	2003 08 01.36156	23 11 38.44	+01 15 04.0	19.6	704
2002 EP ₁₅₂	2003 08 05.41643	01 27 51.27	+15 02 14.5	19.0	704	2002 FZ ₉	2003 08 01.37192	23 11 38.19	+01 15 04.3	19.4	704
2002 EP ₁₅₂	2003 08 05.42733	01 27 51.83	+15 02 16.0	19.2	704	2002 FZ ₉	2003 08 05.33028	23 09 58.62	+01 11 43.6	18.8	704
2002 EB ₁₅₃	2003 08 02.98453	23 21 51.47	+16 49 40.2	636	636	2002 FZ ₉	2003 08 05.34083	23 09 58.31	+01 11 43.0	19.9	704
2002 EB ₁₅₃	2003 08 02.98845	23 21 51.29	+16 49 39.9	636	636	2002 FZ ₉	2003 08 05.35137	23 09 57.93	+01 11 42.8	19.7	704
2002 EG ₁₅₃	2003 08 04.28510	21 08 11.37	-16 28 12.5	18.0	704	2002 FZ ₉	2003 08 05.36192	23 09 57.69	+01 11 40.3	19.9	704
2002 EG ₁₅₃	2003 08 04.29573	21 08 10.64	-16 28 10.8	18.1	704	2002 FZ ₉	2003 08 05.37236	23 09 57.35	+01 11 40.8	19.3	704
2002 EG ₁₅₃	2003 08 04.30616	21 08 09.94	-16 28 08.0	18.0	704	2002 FK ₁₀	2003 08 01.34000	22 58 01.84	-00 59 22.2	18.8	704
2002 EG ₁₅₃	2003 08 04.31659	21 08 09.23	-16 28 05.9	18.7	704	2002 FK ₁₀	2003 08 01.36084	22 58 01.18	-00 59 22.2	19.6	704
2002 EG ₁₅₃	2003 08 04.32695	21 08 08.42	-16 28 03.8	18.0	704	2002 FK ₁₀	2003 08 01.37120	22 58 00.79	-00 59 21.0	19.8	704
2002 EH ₁₅₄	2003 07 24.24258	15 51 34.82	-06 32 55.4	18.5	644	2002 FA ₁₃	2003 08 05.33125	23 22 28.31	+00 13 36.6	18.7	704
2002 EH ₁₅₄	2003 07 24.26392	15 51 35.07	-06 33 01.9	18.6	644	2002 FA ₁₃	2003 08 05.34181	23 22 28.11	+00 13 33.6	18.7	704
2002 EH ₁₅₄	2003 07 24.28535	15 51 35.35	-06 33 08.7	18.8	644	2002 FA ₁₃	2003 08 05.35235	23 22 27.89	+00 13 30.9	19.2	704
2002 EA ₁₅₅	2003 07 24.44432	22 37 03.57	-12 29 52.6	20.4	644	2002 FA ₁₃	2003 08 05.36290	23 22 27.73	+00 13 27.9	19.2	704
2002 EA ₁₅₅	2003 07 24.45569	22 37 03.26	-12 29 57.1	20.3	644	2002 FA ₁₃	2003 08 05.37389	23 22 27.51	+00 13 24.6	18.9	704
2002 EA ₁₅₅	2003 07 24.47417	22 37 02.77	-12 30 04.4	20.6	644	2002 FB ₁₃	2003 08 04.28395	20 46 56.47	-16 44 55.8	17.3	704
2002 EM ₁₅₅	1999 04 09.34060										

2002 FS ₃₀	2003 08 05.30185	22 03 34.05	-02 37 13.9	18.4	704	2002 GH ₁₆	2003 08 04.34510	22 55 30.82	-06 44 21.2	19.4	704
2002 FS ₃₀	2003 08 05.31446	22 03 33.59	-02 37 20.4	18.1	704	2002 GH ₁₆	2003 08 04.35561	22 55 30.55	-06 44 24.3	19.4	704
2002 FS ₃₀	2003 08 05.32550	22 03 33.19	-02 37 26.0	18.6	704	2002 GH ₁₆	2003 08 04.36621	22 55 30.21	-06 44 27.0	19.4	704
2002 FS ₃₀	2003 08 07.28316	22 02 22.79	-02 55 31.6	18.0	704	2002 GH ₁₆	2003 08 04.37655	22 55 30.06	-06 44 30.3	19.5	704
2002 FS ₃₀	2003 08 07.29360	22 02 22.39	-02 55 37.7	17.9	704	2002 GZ ₁₆	2003 08 05.27434	21 07 39.49	-10 39 43.9	18.9	704
2002 FS ₃₀	2003 08 07.30408	22 02 21.99	-02 55 44.1	18.0	704	2002 GZ ₁₆	2003 08 05.28599	21 07 38.88	-10 39 46.4	19.4	704
2002 FY ₃₀	2003 08 04.33480	22 53 05.29	-08 06 27.1	19.4	704	2002 GZ ₁₆	2003 08 05.29817	21 07 38.38	-10 39 50.2	19.6	704
2002 FY ₃₀	2003 08 04.35569	22 53 04.69	-08 06 36.4	19.9	704	2002 GZ ₁₆	2003 08 05.31080	21 07 37.82	-10 39 52.5	19.3	704
2002 FY ₃₀	2003 08 04.36630	22 53 04.32	-08 06 39.6	19.6	704	2002 GY ₁₈	2003 08 04.39375	02 38 19.70	+13 42 09.8	19.3	704
2002 FY ₃₀	2003 08 04.37664	22 53 04.01	-08 06 42.4	19.4	704	2002 GY ₁₈	2003 08 04.40433	02 38 20.44	+13 42 13.5	19.7	704
2002 FY ₃₂	2003 07 24.41020	22 14 18.83	-12 30 48.3	18.5	644	2002 GY ₁₈	2003 08 04.41497	02 38 21.22	+13 42 17.2	19.7	704
2002 FY ₃₂	2003 07 24.43154	22 14 18.09	-12 30 48.2	18.4	644	2002 GY ₁₈	2003 08 04.43621	02 38 22.64	+13 42 27.4	19.7	704
2002 FY ₃₂	2003 07 24.45286	22 14 17.36	-12 30 48.2	18.5	644	2002 GE ₂₀	2003 08 05.27746	21 54 31.83	-07 54 22.6	18.6	704
2002 FY ₃₂	2003 08 04.28993	22 07 06.89	-12 36 21.6	18.2	704	2002 GE ₂₀	2003 08 05.28911	21 54 31.35	-07 54 25.5	19.0	704
2002 FY ₃₂	2003 08 04.30053	22 07 06.36	-12 36 22.0	18.8	704	2002 GE ₂₀	2003 08 05.30131	21 54 30.80	-07 54 27.8	18.7	704
2002 FY ₃₂	2003 08 04.31088	22 07 05.87	-12 36 22.0	18.7	704	2002 GE ₂₀	2003 08 05.31392	21 54 30.23	-07 54 30.4	19.0	704
2002 FY ₃₂	2003 08 04.32136	22 07 05.37	-12 36 23.1	18.7	704	2002 GK ₂₁	2003 07 24.44007	22 34 50.07	-10 39 06.1	18.2	644
2002 FM ₃₄	2003 08 04.38577	00 49 57.13	+02 43 48.4	19.5	704	2002 GK ₂₁	2003 07 24.46705	22 34 49.44	-10 39 10.1	18.0	644
2002 FM ₃₄	2003 08 04.40705	00 49 57.54	+02 43 41.6	20.0	704	2002 GK ₂₁	2003 07 24.48968	22 34 48.94	-10 39 13.0	18.1	644
2002 FM ₃₄	2003 08 04.42829	00 49 57.87	+02 43 36.4	19.8	704	2002 GK ₂₁	2003 08 04.33283	22 29 43.20	-11 11 18.6	18.3	704
2002 FM ₃₅	2003 08 01.35023	22 59 47.63	+01 58 50.8	19.9	704	2002 GK ₂₁	2003 08 04.34331	22 29 42.81	-11 11 20.9	18.3	704
2002 FM ₃₅	2003 08 01.36067	22 59 47.37	+01 58 52.2	19.6	704	2002 GK ₂₁	2003 08 04.35372	22 29 42.42	-11 11 23.2	18.4	704
2002 FM ₃₅	2003 08 01.37103	22 59 47.05	+01 58 54.5	20.3	704	2002 GK ₂₁	2003 08 04.36431	22 29 42.06	-11 11 25.3	18.5	704
2002 FM ₃₅	2003 08 05.32956	22 57 41.04	+02 09 14.1	19.1	704	2002 GK ₂₁	2003 08 04.37474	22 29 41.64	-11 11 27.3	18.7	704
2002 FM ₃₅	2003 08 05.34010	22 57 40.62	+02 09 14.3	19.7	704	2002 GW ₂₃	2003 07 24.38453	21 48 14.09	-12 36 39.2	20.0	644
2002 FM ₃₅	2003 08 05.35059	22 57 40.25	+02 09 16.4	19.3	704	2002 GW ₂₃	2003 07 24.40580	21 48 13.08	-12 36 44.3	20.4	644
2002 FM ₃₅	2003 08 05.36110	22 57 39.87	+02 09 18.5	19.5	704	2002 GW ₂₃	2003 07 24.42730	21 48 12.06	-12 36 49.2	20.2	644
2002 FM ₃₅	2003 08 05.37164	22 57 39.48	+02 09 19.4	19.5	704	2002 GT ₂₅	2003 08 02.57596	22 45 56.14	-04 18 33.9	20.4	608
2002 FO ₃₅	2003 08 05.27567	21 29 27.45	-05 23 37.4	17.4	704	2002 GT ₂₅	2003 08 02.58687	22 45 55.73	-04 18 33.6	20.6	608
2002 FO ₃₅	2003 08 05.28732	21 29 26.80	-05 23 35.4	17.6	704	2002 GT ₂₅	2003 08 02.59751	22 45 55.32	-04 18 33.7	20.4	608
2002 FO ₃₅	2003 08 05.29951	21 29 26.12	-05 23 33.8	17.4	704	2002 GT ₂₅	2003 08 05.32850	22 44 11.42	-04 20 50.6	18.9	704
2002 FO ₃₅	2003 08 05.31213	21 29 25.45	-05 23 32.1	17.5	704	2002 GT ₂₅	2003 08 05.33902	22 44 10.94	-04 20 50.3	19.1	704
2002 FO ₃₅	2003 08 05.32317	21 29 24.85	-05 23 29.8	17.6	704	2002 GT ₂₅	2003 08 05.34952	22 44 10.49	-04 20 50.5	19.2	704
2002 FJ ₃₆	2003 07 24.38028	21 45 28.68	-12 27 06.3	18.6	644	2002 GT ₂₅	2003 08 05.36004	22 44 10.07	-04 20 51.4	19.3	704
2002 FJ ₃₆	2003 07 24.40154	21 45 27.91	-12 27 14.9	18.6	644	2002 GT ₂₅	2003 08 05.37056	22 44 09.62	-04 20 52.5	19.0	704
2002 FJ ₃₆	2003 07 24.42302	21 45 27.15	-12 27 25.2	19.3	644	2002 GG ₂₆	2003 08 01.34871	22 28 39.71	-02 46 53.3	19.3	704
2002 FJ ₃₆	2003 08 04.28733	21 38 23.65	-13 50 50.7	18.9	704	2002 GG ₂₆	2003 08 01.35914	22 28 39.24	-02 46 54.1	19.8	704
2002 FJ ₃₆	2003 08 04.29793	21 38 23.10	-13 50 50.6	18.9	704	2002 GG ₂₆	2003 08 01.36950	22 28 38.79	-02 46 54.8	19.4	704
2002 FJ ₃₆	2003 08 04.30829	21 38 22.66	-13 50 56.0	18.9	704	2002 GG ₂₆	2003 08 01.37990	22 28 38.37	-02 46 55.2	19.1	704
2002 FJ ₃₆	2003 08 04.31877	21 38 22.20	-13 51 01.5	19.2	704	2002 GZ ₃₁	2003 06 03.04483	14 44 14.49	-14 48 49.6	5	309
2002 FJ ₃₆	2003 08 04.32914	21 38 21.71	-13 51 06.3	18.8	704	2002 GZ ₃₁	2003 06 03.09144	14 44 14.31	-14 48 49.0	5	309
2002 FC ₃₈	2003 08 01.40280	01 11 55.06	-00 06 21.7	19.7	704	2002 GJ ₃₂	2003 06 02.06526	14 16 19.31	-19 11 21.4	5	309
2002 FC ₃₈	2003 08 01.41377	01 11 55.39	-00 06 18.7	19.6	704	2002 GJ ₃₂	2003 06 02.09729	14 16 19.19	-19 11 20.6	5	309
2002 FC ₃₈	2003 08 01.42433	01 11 55.85	-00 06 17.8	19.4	704	2002 GJ ₃₂	2003 06 02.26661	14 16 18.56	-19 11 16.3	5	309
2002 FC ₃₈	2003 08 01.43501	01 11 56.23	-00 06 15.8	19.1	704	2002 GJ ₃₂	2003 06 02.29761	14 16 18.45	-19 11 15.6	5	309
2002 FD ₄₀	2003 07 31.64720	20 43 18.03	-28 42 32.0	18.1 V	428	2002 GJ ₃₂	2003 06 02.97762	14 16 15.99	-19 10 58.7	5	309
2002 FD ₄₀	2003 07 31.66815	20 43 16.84	-28 42 39.9	18.4 V	428	2002 GJ ₃₂	2003 06 03.05008	14 16 15.72	-19 10 56.8	5	309
2002 FG ₄₀	2002 03 07.70450	12 26 55.33	-03 12 02.4	20.3 R	1 413	2002 GJ ₃₂	2003 06 03.09641	14 16 15.54	-19 10 55.7	5	309
2002 FG ₄₀	2002 03 07.70772	12 26 55.17	-03 12 01.7	20.3 R	1 413	2002 GS ₃₂	2003 06 02.36154	14 59 26.91	-19 26 02.8	23.2 R	5 568
2002 FG ₄₀	2002 03 07.71095	12 26 55.03	-03 12 00.9	20.3 R	1 413	2002 GS ₃₂	2003 06 02.42876	14 59 26.59	-19 26 01.2	7	568
2002 FG ₄₀	2002 03 17.43846	12 18 34.45	-02 21 31.2	21.0 V	691	2002 GS ₃₂	2003 07 06.28921	14 57 21.73	-19 15 17.3	23.0 R	7 568
2002 FG ₄₀	2002 03 17.45063	12 18 33.76	-02 21 26.8	20.9 V	691	2002 GS ₃₂	2003 07 06.37190	14 57 21.56	-19 15 16.0	7	568
2002 FG ₄₀	2002 03 17.46184	12 18 33.15	-02 21 23.4	20.6 V	691	2002 GW ₃₈	2003 08 01.33677	22 13 51.10	-01 29 28.4	18.0	704
2002 GK ₃	2000 11 20.30312	04 18 11.56	+00 01 53.3	19.2 R	699	2002 GW ₃₈	2003 08 01.34720	22 13 50.73	-01 29 30.6	17.7	704
2002 GK ₃	2000 11 20.33188	04 18 10.06	+00 01 33.5	19.2 R	699	2002 GW ₃₈	2003 08 01.35762	22 13 50.41	-01 29 33.3	18.2	704
2002 GK ₃	2000 11 20.36070	04 18 08.33	+00 01 15.3	19.2 R	699	2002 GW ₃₈	2003 08 01.36798	22 13 50.06	-01 29 36.4	18.6	704
2002 GK ₃	2000 11 20.38966	04 18 06.81	+00 00 54.5	19.2 R	699	2002 GW ₃₈	2003 08 01.37839	22 13 49.68	-01 29 38.5	18.4	704
2002 GT ₆	2003 08 05.37949	23 46 20.85	-04 39 54.1	18.6	704	2002 GP ₄₀	2003 08 01.46352	19 55 26.08	-13 41 21.5	20.0	608
2002 GT ₆	2003 08 05.41264	23 46 20.26	-04 39 35.5	18.7	704	2002 GP ₄₀	2003 08 01.47427	19 55 25.46	-13 41 24.0	20.2	608
2002 GT ₆	2003 08 05.42349	23 46 20.17	-04 39 29.3	18.1	704	2002 GP ₄₀	2003 08 01.48472	19 55 24.92	-13 41 26.2	20.1	608
2002 GZ ₆	2003 07 24.37885	21 30 18.20	-11 46 34.6	19.0	644	2002 GP ₄₀	2003 08 05.26931	19 52 12.54	-13 55 00.7	18.5	704
2002 GZ ₆	2003 07 24.40012	21 30 17.25	-11 46 47.1	19.0	644	2002 GP ₄₀	2003 08 05.28099	19 52 11.94	-13 55 01.7	19.8	704
2002 GZ ₆	2003 07 24.42159	21 30 16.32	-11 46 59.5	18.7	644	2002 GP ₄₀	2003 08 05.29310	19 52 11.26	-13 55 06.0	18.9	704
2002 GZ ₆	2003 08 04.28652	21 21 51.02	-13 38 10.9	18.6	704	2002 GP ₄₀	2003 08 05.30576	19 52 10.62	-13 55 09.2	19.2	704
2002 GZ ₆	2003 08 04.29712	21 21 50.46	-13 38 16.9	18.9	704	2002 GP ₄₀	2003 08 05.31674	19 52 10.06	-13 55 10.9	19.0	704
2002 GZ ₆	2003 08 04.31796	21 21 49.44	-13 38 31.2	19.2	704	2002 GR ₄₀	2003 08 04.34262	00 46 27.81	+06 54 37.0	19.2	704
2002 GZ ₆	2003 08 04.32835	21 21 48.88	-13 38 36.6	19.2	704	2002 GR ₄₀	2003 08 04.35305	00 46 28.02	+06 54 41.8	19.6	704
2002 GE ₉	2003 08 04.40181	02 08 53.51	+11 19 14.8	19.3	704	2002 GR ₄₀	2003 08 04.36364	00 46 28.23	+06 54 45.5	19.8	704
2002 GE ₉	2003 08 04.41247	02 08 54.50	+11 19 17.1	19.5	704	2002 GR ₄₀	2003 08 04.37405	00 46 28.42	+06 54 50.0	19.6	704
2002 GE ₉	2003 08 04.42305	02 08 55.42	+1								

2002 GZ ₄₉	2003 08 01.33244	21 10 38.05	+00 15 42.6	18.9	704	2002 GV ₇₁	2003 08 04.31262	20 05 54.82	-22 11 08.5	19.2	704
2002 GR ₅₀	2003 08 04.54958	21 44 37.44	+06 16 31.2	21.0	608	2002 GW ₇₁	2003 08 01.46852	19 58 10.74	-17 37 50.1	19.7	608
2002 GR ₅₀	2003 08 04.56029	21 44 36.93	+06 16 29.7	20.8	608	2002 GW ₇₁	2003 08 01.47927	19 58 10.25	-17 37 52.6	19.9	608
2002 GR ₅₀	2003 08 04.57188	21 44 36.35	+06 16 27.7	20.0	608	2002 GW ₇₁	2003 08 01.48975	19 58 09.75	-17 37 54.6	19.2	608
2002 GW ₅₃	2003 07 24.38170	21 37 49.88	-07 18 19.3	19.0	644	2002 GM ₇₃	2003 08 07.27538	20 14 32.61	+02 20 21.4	18.6	704
2002 GW ₅₃	2003 07 24.40296	21 37 49.07	-07 18 26.8	19.2	644	2002 GM ₇₃	2003 08 07.28581	20 14 32.18	+02 20 15.8	18.5	704
2002 GW ₅₃	2003 07 24.42446	21 37 48.24	-07 18 34.5	19.0	644	2002 GM ₇₃	2003 08 07.29627	20 14 31.74	+02 20 11.5	19.3	704
2002 GB ₅₄	2003 08 04.28350	20 40 57.70	-20 06 06.0	18.4	704	2002 GM ₇₃	2003 08 07.30688	20 14 31.29	+02 20 05.8	18.8	704
2002 GB ₅₄	2003 08 04.29414	20 40 57.08	-20 06 06.1	18.6	704	2002 GX ₇₃	2003 07 24.38170	21 42 25.08	-07 01 05.2	19.0	644
2002 GB ₅₄	2003 08 04.30462	20 40 56.50	-20 06 07.2	19.0	704	2002 GX ₇₃	2003 07 24.40296	21 42 24.25	-07 01 11.9	19.1	644
2002 GB ₅₄	2003 08 04.31506	20 40 55.90	-20 06 06.1	18.8	704	2002 GX ₇₃	2003 07 24.42446	21 42 23.42	-07 01 18.4	19.3	644
2002 GB ₅₄	2003 08 04.32544	20 40 55.31	-20 06 06.0	18.8	704	2002 GX ₇₃	2003 08 05.28804	21 34 04.88	-08 12 36.8	19.7	704
2002 GN ₅₄	2003 07 09.39356	21 11 48.02	-06 45 14.5	19.8 V	691	2002 GX ₇₃	2003 08 05.30023	21 34 04.37	-08 12 40.8	19.3	704
2002 GN ₅₄	2003 07 09.42194	21 11 46.95	-06 45 14.5	19.6 V	691	2002 GX ₇₃	2003 08 05.31285	21 34 03.72	-08 12 46.6	19.3	704
2002 GN ₅₄	2003 07 09.45114	21 11 45.83	-06 45 14.6	19.5 V	691	2002 GX ₇₃	2003 08 05.32389	21 34 03.18	-08 12 52.1	19.1	704
2002 GN ₅₄	2003 07 24.32725	21 00 58.91	-06 59 00.0	19.1	644	2002 GW ₇₄	2003 07 24.32725	21 05 41.81	-07 32 30.2	20.2	644
2002 GN ₅₄	2003 07 24.34872	21 00 57.81	-06 59 02.4	18.4	644	2002 GW ₇₄	2003 07 24.34872	21 05 40.68	-07 32 34.7	20.1	644
2002 GN ₅₄	2003 07 24.37031	21 00 56.70	-06 59 04.7	18.2	644	2002 GW ₇₄	2003 07 24.37031	21 05 39.54	-07 32 39.5	19.5	644
2002 GO ₅₄	2003 08 01.34951	22 47 31.64	-00 14 46.8	19.9	704	2002 GL ₇₉	1999 05 13.22864	14 33 26.91	-22 10 59.0	18.5	704
2002 GO ₅₄	2003 08 01.35995	22 47 31.23	-00 14 47.7	20.0	704	2002 GL ₇₉	1999 05 13.24378	14 33 25.89	-22 10 54.4	18.5	704
2002 GO ₅₄	2003 08 01.37031	22 47 30.85	-00 14 47.7	20.1	704	2002 GL ₇₉	1999 05 13.25888	14 33 25.24	-22 10 48.8	19.1	704
2002 GO ₅₄	2003 08 01.38070	22 47 30.44	-00 14 47.6	20.3	704	2002 GL ₇₉	1999 05 13.27401	14 33 23.97	-22 10 44.6	19.3	704
2002 GO ₅₄	2003 08 05.32876	22 45 08.31	-00 16 36.1	19.1	704	2002 GL ₇₉	1999 05 13.28911	14 33 22.78	-22 10 40.2	19.4	704
2002 GO ₅₄	2003 08 05.33929	22 45 07.87	-00 16 36.1	19.6	704	2002 GH ₈₀	2003 07 06.33754	20 28 52.93	-13 15 31.5	20.1 V	691
2002 GO ₅₄	2003 08 05.34979	22 45 07.38	-00 16 36.8	19.9	704	2002 GH ₈₀	2003 07 06.36488	20 28 51.73	-13 15 35.9	19.9 V	691
2002 GO ₅₄	2003 08 05.36030	22 45 06.99	-00 16 37.6	19.6	704	2002 GH ₈₀	2003 07 06.39260	20 28 50.51	-13 15 40.9	20.0 V	691
2002 GO ₅₄	2003 08 05.37083	22 45 06.58	-00 16 38.4	19.6	704	2002 GH ₈₀	2003 08 01.49648	20 06 56.96	-14 58 50.9	20.9	608
2002 GK ₅₅	2003 05 13.59590	21 01 41.32	-05 59 25.3	21.1	608	2002 GH ₈₀	2003 08 01.50697	20 06 56.37	-14 58 53.5	20.3	608
2002 GK ₅₅	2003 05 13.60695	21 01 41.82	-05 59 18.8	20.4	608	2002 GH ₈₀	2003 08 01.51752	20 06 55.83	-14 58 56.1	20.5	608
2002 GK ₅₅	2003 05 13.61784	21 01 42.32	-05 59 14.2	20.7	608	2002 GH ₈₀	2003 08 05.28196	20 03 43.96	-15 16 21.7	19.9	704
2002 GK ₅₅	2003 07 04.34346	21 13 39.26	-00 32 56.4	18.8 V	691	2002 GH ₈₀	2003 08 05.29408	20 03 43.39	-15 16 24.4	19.5	704
2002 GK ₅₅	2003 07 04.37350	21 13 38.50	-00 32 51.7	18.9 V	691	2002 GH ₈₀	2003 08 05.30674	20 03 42.63	-15 16 27.0	19.7	704
2002 GK ₅₅	2003 07 04.41008	21 13 37.60	-00 32 45.8	18.9 V	691	2002 GZ ₈₀	2003 07 24.44575	22 39 03.12	-12 54 48.1	18.8	644
2002 GK ₅₅	2003 07 11.41748	21 10 26.57	-00 18 13.8	19.5	608	2002 GZ ₈₀	2003 07 24.45712	22 39 02.88	-12 54 51.2	18.6	644
2002 GK ₅₅	2003 07 11.42795	21 10 26.25	-00 18 13.0	19.6	608	2002 GZ ₈₀	2003 07 24.47558	22 39 02.47	-12 54 56.2	18.8	644
2002 GK ₅₅	2003 07 11.43840	21 10 25.88	-00 18 11.7	19.7	608	2002 GZ ₈₀	2003 08 02.52171	22 34 56.93	-13 42 16.6	20.5	608
2002 GB ₅₆	2003 07 24.44860	22 47 10.29	-06 07 42.4	17.9	644	2002 GZ ₈₀	2003 08 02.53200	22 34 56.55	-13 42 20.6	20.4	608
2002 GB ₅₆	2003 07 24.46277	22 47 10.09	-06 07 43.4	18.0	644	2002 GZ ₈₀	2003 08 02.54246	22 34 56.16	-13 42 23.8	20.6	608
2002 GB ₅₆	2003 07 24.47980	22 47 09.85	-06 07 44.7	18.3	644	2002 GB ₈₁	2003 08 04.33355	22 37 50.53	-05 39 12.2	17.8	704
2002 GB ₅₆	2003 08 02.55262	22 44 19.93	-06 24 52.8	19.0	608	2002 GB ₈₁	2003 08 04.34394	22 37 50.24	-05 39 16.4	18.0	704
2002 GB ₅₆	2003 08 02.56317	22 44 19.67	-06 24 54.1	18.9	608	2002 GB ₈₁	2003 08 04.35435	22 37 49.92	-05 39 20.8	18.4	704
2002 GB ₅₆	2003 08 02.57354	22 44 19.38	-06 24 55.7	18.8	608	2002 GB ₈₁	2003 08 04.36495	22 37 49.60	-05 39 24.8	18.5	704
2002 GB ₅₆	2003 08 04.33363	22 43 33.88	-06 29 41.3	18.2	704	2002 GB ₈₁	2003 08 04.37538	22 37 49.32	-05 39 28.9	18.6	704
2002 GB ₅₆	2003 08 04.34403	22 43 33.56	-06 29 42.0	18.7	704	2002 GP ₈₂	2003 08 04.28976	22 11 11.51	-10 39 53.5	18.7	704
2002 GB ₅₆	2003 08 04.35453	22 43 33.24	-06 29 44.2	18.6	704	2002 GP ₈₂	2003 08 04.30036	22 11 11.10	-10 39 57.3	18.8	704
2002 GB ₅₆	2003 08 04.36504	22 43 32.96	-06 29 45.9	18.9	704	2002 GP ₈₂	2003 08 04.31071	22 11 10.75	-10 40 02.0	19.7	704
2002 GB ₅₆	2003 08 04.37547	22 43 32.59	-06 29 48.1	18.3	704	2002 GP ₈₂	2003 08 04.32119	22 11 10.28	-10 40 06.7	19.4	704
2002 GO ₅₆	2003 07 30.39030	00 54 55.79	+04 50 08.0	19.3	704	2002 GP ₈₂	2003 08 04.33157	22 11 09.91	-10 40 10.1	19.0	704
2002 GO ₅₆	2003 07 30.40143	00 54 56.20	+04 50 10.4	20.1	704	2002 GC ₈₃	2003 07 24.43865	22 28 21.20	-09 32 18.8	19.7	644
2002 GO ₅₆	2003 07 30.41258	00 54 56.58	+04 50 18.9	20.0	704	2002 GC ₈₃	2003 07 24.46419	22 28 20.49	-09 32 26.4	19.5	644
2002 GO ₅₆	2003 07 30.42344	00 54 56.90	+04 50 23.8	20.1	704	2002 GC ₈₃	2003 07 24.48825	22 28 19.83	-09 32 33.6	19.7	644
2002 GO ₅₆	2003 07 30.43425	00 54 57.39	+04 50 28.9	19.7	704	2002 GC ₈₃	2003 08 04.33265	22 22 23.22	-10 34 38.5	18.7	704
2002 GO ₅₆	2003 08 04.39732	00 57 36.02	+05 24 50.2	19.5	704	2002 GC ₈₃	2003 08 04.34313	22 22 22.83	-10 34 42.0	19.1	704
2002 GO ₅₆	2003 08 04.40794	00 57 36.26	+05 24 55.4	19.4	704	2002 GC ₈₃	2003 08 04.35354	22 22 22.38	-10 34 45.7	18.8	704
2002 GO ₅₆	2003 08 04.41856	00 57 36.53	+05 24 59.2	19.6	704	2002 GC ₈₃	2003 08 04.36413	22 22 21.92	-10 34 50.0	19.1	704
2002 GO ₅₆	2003 08 04.42919	00 57 36.79	+05 25 04.5	19.5	704	2002 GC ₈₃	2003 08 04.37456	22 22 21.54	-10 34 53.8	19.4	704
2002 GK ₅₇	2003 08 04.29049	22 22 12.79	-08 23 07.5	18.7	704	2002 GE ₈₄	2003 07 24.32725	20 57 00.40	-06 53 12.9	18.3	644
2002 GK ₅₇	2003 08 04.30107	22 22 12.17	-08 23 05.2	19.0	704	2002 GE ₈₄	2003 07 24.34872	20 56 59.50	-06 53 18.8	18.4	644
2002 GK ₅₇	2003 08 04.31143	22 22 11.55	-08 23 03.8	19.0	704	2002 GE ₈₄	2003 07 24.37031	20 56 58.59	-06 53 25.4	18.3	644
2002 GS ₆₃	2003 08 01.33768	22 28 58.18	-02 06 13.3	19.5	704	2002 GA ₈₆	2003 08 02.39800	20 20 00.00	-14 36 24.0	20.7	608
2002 GS ₆₃	2003 08 01.34809	22 28 57.82	-02 06 15.8	19.3	704	2002 GA ₈₆	2003 08 02.40881	20 19 59.40	-14 36 27.6	20.2	608
2002 GS ₆₃	2003 08 01.35852	22 28 57.48	-02 06 17.6	19.7	704	2002 GA ₈₆	2003 08 02.41976	20 19 58.84	-14 36 30.6	20.0	608
2002 GS ₆₃	2003 08 01.36888	22 28 57.19	-02 06 19.5	20.0	704	2002 GA ₈₆	2003 08 05.28285	20 17 42.36	-14 50 57.7	19.1	704
2002 GS ₆₃	2003 08 05.32734	22 26 52.79	-02 19 27.5	18.9	704	2002 GA ₈₆	2003 08 05.29497	20 17 41.83	-14 51 01.0	18.8	704
2002 GS ₆₃	2003 08 05.33779	22 26 52.41	-02 19 29.8	19.8	704	2002 GA ₈₆	2003 08 05.30764	20 17 41.23	-14 51 05.0	19.1	704
2002 GS ₆₃	2003 08 05.34836	22 26 52.02	-02 19 31.7	19.5	704	2002 GA ₈₆	2003 08 05.31870	20 17 40.67	-14 51 08.0	19.3	704
2002 GS ₆₃	2003 08 05.36940	22 26 51.30	-02 19 37.2	19.6	704	2002 GP ₈₆	2003 08 04.29483	20 53 45.62	-14 40 40.9	19.0	704
2002 GW ₆₃	2003 08 05.32111	20 53 42.99	-15 36 39.3	20.9 V	691	2002 GP ₈₆	2003 08 04.30525	20 53 45.02	-14 40 45.3	19.2	704
2002 GW ₆₃	2003 08 05.35175	20 53 41.17	-15 36 48.1	21.8 V	691	2002 GP ₈₆	2003 08 04.31569	20 53 44.55	-14 40 49.2	19.9	704
2002 GW ₆₃	2003 08 05.38405	20 53									

2002 GL ₉₈	2003 07 24.39869	21 16 31.48	-07 26 55.0	17.1	644	2002 GC ₁₂₂	2003 08 04.32800	21 16 38.54	-16 56 05.0	19.6	704
2002 GL ₉₈	2003 07 24.42016	21 16 30.52	-07 26 56.1	17.1	644	2002 GM ₁₂₂	2003 08 01.33849	22 35 11.90	-03 35 04.8	17.5	704
2002 GL ₉₈	2003 08 05.27443	21 07 11.98	-07 50 09.0	18.1	704	2002 GM ₁₂₂	2003 08 01.34889	22 35 11.63	-03 35 08.3	17.7	704
2002 GL ₉₈	2003 08 05.28608	21 07 11.38	-07 50 10.9	18.2	704	2002 GM ₁₂₂	2003 08 01.35932	22 35 11.40	-03 35 11.1	18.2	704
2002 GL ₉₈	2003 08 05.29826	21 07 10.71	-07 50 13.4	18.2	704	2002 GM ₁₂₂	2003 08 01.36968	22 35 11.15	-03 35 14.0	18.1	704
2002 GL ₉₈	2003 08 05.31089	21 07 10.00	-07 50 15.2	18.0	704	2002 GM ₁₂₂	2003 08 01.38008	22 35 10.87	-03 35 17.2	18.4	704
2002 GL ₉₈	2003 08 05.32193	21 07 09.39	-07 50 17.3	18.3	704	2002 GM ₁₂₂	2003 08 02.52619	22 34 45.18	-03 41 04.6	19.1	608
2002 GN ₉₉	2000 10 01.31633	00 48 20.66	-00 03 22.2	19.0 R	699	2002 GM ₁₂₂	2003 08 02.53676	22 34 44.88	-03 41 07.8	19.0	608
2002 GN ₉₉	2000 10 01.33629	00 48 19.50	-00 03 28.5		699	2002 GM ₁₂₂	2003 08 02.54722	22 34 44.63	-03 41 11.5	19.4	608
2002 GN ₉₉	2000 10 01.35629	00 48 18.34	-00 03 34.3		699	2002 GM ₁₂₂	2003 08 03.97926	22 34 09.77	-03 48 56.6	17.8 R	106
2002 GN ₉₉	2000 10 01.37633	00 48 17.11	-00 03 40.6		699	2002 GM ₁₂₂	2003 08 03.98491	22 34 09.65	-03 48 58.2	17.9 R	106
2002 GJ ₁₀₂	2003 08 05.32876	22 47 45.06	-01 09 19.7	19.5	704	2002 GM ₁₂₂	2003 08 03.99061	22 34 09.48	-03 49 00.7	17.7 R	106
2002 GJ ₁₀₂	2003 08 05.33929	22 47 44.80	-01 09 23.7	20.0	704	2002 GM ₁₂₂	2003 08 05.32770	22 33 34.05	-03 56 37.7	18.4	704
2002 GJ ₁₀₂	2003 08 05.34979	22 47 44.40	-01 09 26.9	20.0	704	2002 GM ₁₂₂	2003 08 05.33815	22 33 33.68	-03 56 42.2	18.9	704
2002 GJ ₁₀₂	2003 08 05.37083	22 47 43.72	-01 09 35.5	20.0	704	2002 GM ₁₂₂	2003 08 05.34872	22 33 33.45	-03 56 46.0	19.0	704
2002 GP ₁₀₂	2003 07 24.44147	22 25 42.74	-07 31 53.2	18.9	644	2002 GM ₁₂₂	2003 08 05.35921	22 33 33.17	-03 56 49.4	19.1	704
2002 GP ₁₀₂	2003 07 24.46991	22 25 41.97	-07 32 02.1	18.9	644	2002 GM ₁₂₂	2003 08 05.36976	22 33 32.78	-03 56 53.8	19.0	704
2002 GP ₁₀₂	2003 07 24.49108	22 25 41.38	-07 32 08.5	19.1	644	2002 GM ₁₂₃	2003 08 05.26949	19 48 48.58	-17 16 31.9	19.2	704
2002 GP ₁₀₂	2003 08 04.29039	22 19 51.86	-08 37 18.3	19.2	704	2002 GM ₁₂₃	2003 08 05.28117	19 48 48.09	-17 16 35.5	19.7	704
2002 GP ₁₀₂	2003 08 04.31134	22 19 51.01	-08 37 25.7	20.1	704	2002 GM ₁₂₃	2003 08 05.29328	19 48 47.48	-17 16 44.6	20.0	704
2002 GP ₁₀₂	2003 08 04.32181	22 19 50.60	-08 37 28.8	19.7	704	2002 GM ₁₂₃	2003 08 05.30594	19 48 46.76	-17 16 49.4	19.6	704
2002 GD ₁₀₄	2003 08 05.33412	20 51 39.50	-21 32 28.3	22.0 V	691	2002 GM ₁₂₃	2003 08 05.31692	19 48 46.20	-17 16 54.3	19.4	704
2002 GD ₁₀₄	2003 08 05.36476	20 51 37.74	-21 32 37.4	22.3 V	691	2002 GT ₁₂₃	2003 07 24.45427	22 57 46.08	-08 54 57.5	19.3	644
2002 GD ₁₀₄	2003 08 05.39715	20 51 35.94	-21 32 47.3	22.1 V	691	2002 GT ₁₂₃	2003 07 24.47275	22 57 45.75	-08 54 59.5	18.9	644
2002 GC ₁₀₅	2003 08 04.54007	21 45 47.69	+04 38 18.7	18.0	608	2002 GT ₁₂₃	2003 07 24.48685	22 57 45.45	-08 55 00.7	19.2	644
2002 GC ₁₀₅	2003 08 04.55100	21 45 47.37	+04 38 10.0	18.1	608	2002 GH ₁₂₆	2003 08 01.28868	20 42 36.78	-00 34 54.4	18.1	704
2002 GC ₁₀₅	2003 08 04.56145	21 45 47.03	+04 38 01.5	18.3	608	2002 GH ₁₂₆	2003 08 01.29915	20 42 36.30	-00 34 56.7	18.2	704
2002 GC ₁₀₅	2003 08 07.28211	21 44 29.34	+04 00 00.9	17.1	704	2002 GH ₁₂₆	2003 08 01.30966	20 42 35.81	-00 34 59.0	18.1	704
2002 GC ₁₀₅	2003 08 07.29224	21 44 29.01	+03 59 52.2	17.5	704	2002 GH ₁₂₆	2003 08 01.32005	20 42 35.28	-00 35 00.7	18.5	704
2002 GC ₁₀₅	2003 08 07.30243	21 44 28.66	+03 59 43.1	17.4	704	2002 GH ₁₂₆	2003 08 01.33056	20 42 34.85	-00 35 02.3	18.9	704
2002 GC ₁₀₅	2003 08 07.31260	21 44 28.33	+03 59 34.2	17.9	704	2002 GJ ₁₂₇	2003 08 03.92369	21 44 43.97	-04 16 16.4	16.7 R	106
2002 GM ₁₀₅	2003 08 01.39322	01 24 21.54	-01 30 41.8	18.7	704	2002 GJ ₁₂₇	2003 08 03.93447	21 44 43.53	-04 16 17.9	16.7 R	106
2002 GM ₁₀₅	2003 08 01.41476	01 24 22.75	-01 30 44.3	19.3	704	2002 GJ ₁₂₇	2003 08 03.94245	21 44 43.19	-04 16 19.0	16.4 R	106
2002 GM ₁₀₅	2003 08 01.42531	01 24 23.35	-01 30 43.6	19.8	704	2002 GJ ₁₂₇	2003 08 05.27711	21 43 47.39	-04 20 00.8	16.9	704
2002 GD ₁₀₆	2001 01 15.32013	07 56 49.03	+14 32 16.0	17.5	704	2002 GJ ₁₂₇	2003 08 05.28875	21 43 46.86	-04 20 02.6	17.2	704
2002 GD ₁₀₆	2001 01 15.33567	07 56 48.22	+14 32 21.9	17.7	704	2002 GJ ₁₂₇	2003 08 05.30096	21 43 46.29	-04 20 04.6	17.4	704
2002 GD ₁₀₆	2001 01 15.35121	07 56 47.33	+14 32 25.5	17.2	704	2002 GJ ₁₂₇	2003 08 05.31356	21 43 45.72	-04 20 06.7	17.3	704
2002 GD ₁₀₆	2003 07 24.37458	21 20 47.37	-13 05 54.4	18.4	644	2002 GJ ₁₂₇	2003 08 05.32461	21 43 45.19	-04 20 09.0	18.6	704
2002 GD ₁₀₆	2003 07 24.39586	21 20 46.47	-13 06 04.5	18.2	644	2002 GR ₁₂₈	1998 03 29.29499	13 37 08.16	-13 42 12.1	19.4	704
2002 GD ₁₀₆	2003 07 24.41729	21 20 45.61	-13 06 14.2	18.3	644	2002 GR ₁₂₈	1998 03 29.31517	13 37 06.93	-13 42 05.1	20.0	704
2002 GD ₁₀₆	2003 07 25.31387	21 20 10.19	-13 13 16.8	18.8	704	2002 GR ₁₂₈	1998 03 29.35580	13 37 05.07	-13 41 55.7	20.0	704
2002 GD ₁₀₆	2003 07 25.32521	21 20 09.65	-13 13 19.3	19.4	704	2002 GR ₁₂₈	1998 03 29.37599	13 37 03.94	-13 41 51.7	20.0	704
2002 GD ₁₀₆	2003 07 25.33572	21 20 09.33	-13 13 28.0	19.6	704	2002 GR ₁₂₈	1999 10 06.10654	21 02 48.19	-14 19 54.8	20.0	704
2002 GD ₁₀₆	2003 07 25.34609	21 20 08.84	-13 13 32.5	19.5	704	2002 GR ₁₂₈	1999 10 06.13279	21 02 48.61	-14 19 53.4	20.4	704
2002 GD ₁₀₆	2003 07 25.35622	21 20 08.48	-13 13 36.1	19.5	704	2002 GR ₁₂₈	1999 10 06.14624	21 02 48.87	-14 19 53.4	21.0	704
2002 GD ₁₀₆	2003 08 04.29618	21 12 58.04	-14 35 31.9	19.0	704	2002 GR ₁₂₈	1999 10 06.15936	21 02 49.04	-14 19 52.7	20.4	704
2002 GD ₁₀₆	2003 08 04.30661	21 12 57.57	-14 35 37.5	19.1	704	2002 GR ₁₂₈	2000 12 06.34093	06 53 27.72	+23 35 48.7	19.9 V	691
2002 GD ₁₀₆	2003 08 04.31704	21 12 57.02	-14 35 43.2	19.0	704	2002 GR ₁₂₈	2000 12 06.36356	06 53 26.55	+23 35 49.3	20.5 V	691
2002 GD ₁₀₆	2003 08 04.32746	21 12 56.52	-14 35 48.5	19.1	704	2002 GR ₁₂₈	2000 12 06.38664	06 53 25.47	+23 35 49.9	19.8 V	691
2002 GH ₁₀₆	2003 08 04.28261	20 28 01.78	-17 53 02.4	19.1	704	2002 GR ₁₂₈	2001 01 03.31445	06 25 29.70	+23 39 15.8	19.7	704
2002 GH ₁₀₆	2003 08 04.30373	20 28 00.77	-17 53 12.1	19.1	704	2002 GR ₁₂₈	2001 01 03.32967	06 25 28.60	+23 39 15.7	19.4	704
2002 GH ₁₀₆	2003 08 04.31416	20 28 00.22	-17 53 15.4	19.2	704	2002 GR ₁₂₈	2001 01 03.34493	06 25 27.52	+23 39 15.6	19.4	704
2002 GH ₁₀₆	2003 08 04.32456	20 27 59.81	-17 53 20.8	19.1	704	2002 GR ₁₂₈	2003 07 08.33144	20 52 08.06	-16 30 44.4	19.7	644
2002 GH ₁₀₉	2003 08 04.28546	21 12 53.01	-16 39 07.2	19.0	704	2002 GR ₁₂₈	2003 07 08.35228	20 52 07.21	-16 30 46.1	19.1	644
2002 GH ₁₀₉	2003 08 04.29600	21 12 52.49	-16 39 12.4	19.4	704	2002 GR ₁₂₈	2003 07 08.37281	20 52 06.37	-16 30 48.1	18.9	644
2002 GH ₁₀₉	2003 08 04.31686	21 12 51.50	-16 39 21.8	19.5	704	2002 GR ₁₂₈	2003 07 28.92702	20 34 54.59	-17 12 45.5	18.0 R	599
2002 GH ₁₀₉	2003 08 04.32729	21 12 50.97	-16 39 25.8	19.5	704	2002 GR ₁₂₈	2003 07 28.93628	20 34 54.04	-17 12 46.8	18.1 R	599
2002 GO ₁₀₉	2003 08 02.42964	20 26 06.68	-05 10 54.3	19.9	608	2002 GR ₁₂₈	2003 07 28.94549	20 34 53.55	-17 12 48.1	17.6 R	599
2002 GO ₁₀₉	2003 08 02.44050	20 26 06.14	-05 11 00.2	20.2	608	2002 GR ₁₂₈	2003 07 28.95470	20 34 52.96	-17 12 49.3	18.1 R	599
2002 GO ₁₀₉	2003 08 02.45128	20 26 05.52	-05 11 05.0	19.6	608	2002 GR ₁₂₈	2003 08 04.28261	20 28 54.68	-17 27 59.2	19.3	704
2002 GR ₁₀₉	2003 08 01.52686	20 10 18.01	-08 06 42.0	20.7	608	2002 GR ₁₂₈	2003 08 04.29325	20 28 54.20	-17 28 01.7	19.5	704
2002 GR ₁₀₉	2003 08 01.53740	20 10 17.54	-08 06 45.9	20.1	608	2002 GR ₁₂₈	2003 08 04.30373	20 28 53.48	-17 28 02.8	19.3	704
2002 GR ₁₀₉	2003 08 01.54794	20 10 17.09	-08 06 51.4	20.9	608	2002 GR ₁₂₈	2003 08 04.31416	20 28 53.01	-17 28 04.4	19.0	704
2002 GD ₁₁₂	2003 07 24.44718	22 41 46.53	-08 50 15.1	20.2	644	2002 GR ₁₂₈	2003 08 04.32456	20 28 52.31	-17 28 05.5	19.6	704
2002 GD ₁₁₂	2003 07 24.45994	22 41 46.26	-08 50 18.6	20.4	644	2002 GJ ₁₃₀	2003 08 04.28546	21 13 44.09	-15 53 34.8	18.8	704
2002 GD ₁₁₂	2003 07 24.47698	22 41 45.89	-08 50 23.5	20.3	644	2002 GJ ₁₃₀	2003 08 04.29600	21 13 43.47	-15 53 39.9	19.2	704
2002 GB ₁₁₃	2003 08 01.46300	19 52 10.51	-15 43 22.3	19.8	608	2002 GJ ₁₃₀	2003 08 04.30643	21 13 42.99	-15 53 40.9	19.6	704
2002 GB ₁₁₃	2003 08 01.47372	19 52 10.05	-15 43 26.4	19.5	608	2002 GJ ₁₃₀	2003 08 04.32729	21 13 41.82	-15 53 45.2	19.3	704
2002 GB ₁₁₃	2003 08 01.48420	19 52 09.58	-15 43 30.5	19.7	608	2002 GU					

2002 GK ₁₅₅	2003 08 05.33657	21 39 12.27	-13 18 29.1	18.1	704	2002 JF ₂	1999 09 08.27802	23 16 37.95	-12 44 56.7	19.5 R	703
2002 GK ₁₅₅	2003 08 05.34718	21 39 11.74	-13 18 34.5	18.2	704	2002 JF ₂	1999 09 08.28815	23 16 37.49	-12 45 03.4	18.9 R	703
2002 GK ₁₅₅	2003 08 05.35766	21 39 11.26	-13 18 40.2	18.0	704	2002 JF ₂	1999 09 08.29820	23 16 37.00	-12 45 08.9	18.7 R	703
2002 GK ₁₅₅	2003 08 05.36816	21 39 10.75	-13 18 45.8	17.9	704	2002 JF ₂	2003 08 04.29021	22 18 24.20	-10 18 05.0	19.3	704
2002 GF ₁₅₉	2003 07 24.37316	21 26 30.94	-11 54 35.6	18.8	644	2002 JF ₂	2003 08 04.30080	22 18 23.74	-10 18 10.8	19.7	704
2002 GF ₁₅₉	2003 07 24.39446	21 26 30.04	-11 54 38.5	19.0	644	2002 JF ₂	2003 08 04.32163	22 18 22.96	-10 18 21.9	20.2	704
2002 GF ₁₅₉	2003 07 24.41588	21 26 29.14	-11 54 41.4	19.2	644	2002 JF ₂	2003 08 04.33203	22 18 22.58	-10 18 28.2	19.8	704
2002 GF ₁₅₉	2003 08 04.28581	21 18 28.55	-12 25 02.7	18.9	704	2002 JF ₂	2003 08 04.38769	22 18 20.20	-10 18 56.5	19.7 V	691
2002 GF ₁₅₉	2003 08 04.29636	21 18 28.03	-12 25 05.6	19.1	704	2002 JF ₂	2003 08 04.41458	22 18 19.10	-10 19 10.6	19.8 V	691
2002 GF ₁₅₉	2003 08 04.30679	21 18 27.48	-12 25 06.7	19.1	704	2002 JF ₂	2003 08 04.44022	22 18 18.03	-10 19 23.8	19.6 V	691
2002 GF ₁₅₉	2003 08 04.32764	21 18 26.49	-12 25 11.4	19.1	704	2002 JX ₃	2003 08 05.26923	19 51 46.35	-12 42 52.2	18.8	704
2002 GL ₁₅₉	2003 08 04.39528	02 59 33.87	+16 56 55.5	19.2	704	2002 JX ₃	2003 08 05.29302	19 51 45.27	-12 43 05.1	19.3	704
2002 GL ₁₅₉	2003 08 04.40584	02 59 34.88	+16 57 02.3	19.5	704	2002 JX ₃	2003 08 05.30568	19 51 44.70	-12 43 12.2	19.0	704
2002 GL ₁₅₉	2003 08 04.41649	02 59 36.07	+16 57 09.6	19.3	704	2002 JX ₃	2003 08 05.31665	19 51 44.27	-12 43 18.8	19.2	704
2002 GL ₁₅₉	2003 08 04.42714	02 59 37.18	+16 57 16.5	19.7	704	2002 JU ₅	2003 08 05.27674	21 38 06.64	-08 40 43.9	18.3	704
2002 GK ₁₆₅	2003 08 04.29811	21 36 16.01	-11 23 19.7	19.5	704	2002 JU ₅	2003 08 05.28840	21 38 06.05	-08 40 50.5	18.9	704
2002 GK ₁₆₅	2003 08 04.30847	21 36 15.40	-11 23 22.9	19.7	704	2002 JU ₅	2003 08 05.30060	21 38 05.54	-08 40 56.5	18.9	704
2002 GK ₁₆₅	2003 08 04.31894	21 36 14.97	-11 23 26.3	19.6	704	2002 JU ₅	2003 08 05.31321	21 38 04.86	-08 41 02.6	18.9	704
2002 GK ₁₆₅	2003 08 04.32932	21 36 14.34	-11 23 29.3	19.4	704	2002 JU ₅	2003 08 05.32425	21 38 04.34	-08 41 09.8	19.4	704
2002 GK ₁₆₅	2003 08 05.33666	21 35 23.59	-11 28 28.1	19.9	704	2002 JC ₆	2003 08 01.34116	23 12 54.81	-03 21 57.2	19.3	704
2002 GK ₁₆₅	2003 08 05.34727	21 35 23.06	-11 28 31.4	19.6	704	2002 JC ₆	2003 08 01.35158	23 12 54.58	-03 22 00.2	19.3	704
2002 GK ₁₆₅	2003 08 05.35775	21 35 22.44	-11 28 34.8	19.9	704	2002 JC ₆	2003 08 01.36201	23 12 54.38	-03 22 03.9	19.4	704
2002 GW ₁₆₇	2003 07 24.32384	21 09 41.75	-10 43 04.8	19.1	644	2002 JC ₆	2003 08 01.37236	23 12 54.13	-03 22 07.3	19.6	704
2002 GW ₁₆₇	2003 07 24.34587	21 09 40.66	-10 43 08.2	19.1	644	2002 JC ₆	2003 08 01.38279	23 12 53.91	-03 22 10.8	19.6	704
2002 GW ₁₆₇	2003 07 24.36745	21 09 39.58	-10 43 11.7	18.8	644	2002 JG ₈	2000 12 27.25973	05 21 35.33	+17 07 21.1	21.0 R	5 688
2002 GV ₁₇₄	2003 08 05.33154	20 51 41.73	-19 22 31.0	20.3 V	691	2002 JG ₈	2000 12 27.28116	05 21 33.99	+17 07 09.4	5	688
2002 GV ₁₇₄	2003 08 05.36219	20 51 39.90	-19 22 43.7	20.2 V	691	2002 JL ₉	1998 11 11.18097	02 23 59.10	+11 48 17.1	18.6	704
2002 GV ₁₇₄	2003 08 05.39450	20 51 37.97	-19 22 56.8	20.5 V	691	2002 JL ₉	1998 11 11.20284	02 23 57.87	+11 48 12.7	19.5	704
2002 GE ₁₇₆	2003 08 01.28517	19 54 38.21	+00 07 51.0	18.7	704	2002 JL ₉	1998 11 11.22484	02 23 56.95	+11 48 10.5	20.0	704
2002 GE ₁₇₆	2003 08 01.29562	19 54 37.77	+00 07 45.6	18.0	704	2002 JL ₉	1998 11 11.24663	02 23 55.82	+11 48 09.0	19.9	704
2002 GE ₁₇₆	2003 08 01.31655	19 54 36.96	+00 07 37.3	19.2	704	2002 JL ₉	2003 07 08.42508	22 28 38.82	-18 25 03.2	18.7	644
2002 GE ₁₇₆	2003 08 01.32703	19 54 36.51	+00 07 34.5	18.0	704	2002 JL ₉	2003 07 08.44681	22 28 38.75	-18 25 07.4	18.6	644
2002 HP ₁	2002 04 12.00068	13 09 40.55	+07 42 01.2	18.5 R	B18	2002 JL ₉	2003 07 08.46789	22 28 38.66	-18 25 11.4	18.6	644
2002 HP ₁	2002 04 12.01785	13 09 39.60	+07 42 06.1		B18	2002 JL ₉	2003 08 01.56448	22 20 57.49	-20 06 48.4	19.8	608
2002 HV ₂	2003 08 01.39021	00 40 16.61	+02 19 08.1	18.9	704	2002 JL ₉	2003 08 01.57514	22 20 57.12	-20 06 51.6	20.1	608
2002 HV ₂	2003 08 01.40077	00 40 16.95	+02 19 07.4	19.5	704	2002 JL ₉	2003 08 01.58572	22 20 56.73	-20 06 54.4	19.8	608
2002 HV ₂	2003 08 01.41173	00 40 17.32	+02 19 08.1	19.8	704	2002 JW ₉	2003 07 24.32384	21 04 27.28	-11 25 11.5	18.3	644
2002 HV ₂	2003 08 01.43298	00 40 18.01	+02 19 05.5	19.5	704	2002 JW ₉	2003 07 24.34587	21 04 26.35	-11 25 24.7	18.4	644
2002 HH ₆	2003 07 04.34346	21 13 29.34	+00 47 25.5	20.2 V	691	2002 JW ₉	2003 07 24.36745	21 04 25.46	-11 25 37.6	18.2	644
2002 HH ₆	2003 07 04.37350	21 13 28.36	+00 47 32.5	20.3 V	691	2002 JW ₉	2003 08 05.31532	20 55 50.93	-13 30 38.7	19.5 V	691
2002 HH ₆	2003 07 04.41008	21 13 27.18	+00 47 41.1	20.1 V	691	2002 JW ₉	2003 08 05.34656	20 55 49.49	-13 30 59.1	19.1 V	691
2002 HH ₆	2003 08 01.29942	20 52 28.20	+01 16 33.2	19.5	704	2002 JW ₉	2003 08 05.37890	20 55 47.99	-13 31 19.9	19.2 V	691
2002 HH ₆	2003 08 01.30993	20 52 27.67	+01 16 32.6	19.2	704	2002 JG ₁₅	2003 08 01.29357	21 56 08.66	+00 47 44.2	19.0	704
2002 HH ₆	2003 08 01.32032	20 52 27.10	+01 16 31.7	19.3	704	2002 JG ₁₅	2003 08 01.30414	21 56 08.29	+00 47 42.3	19.0	704
2002 HH ₆	2003 08 01.33083	20 52 26.47	+01 16 30.9	19.2	704	2002 JG ₁₅	2003 08 01.32497	21 56 07.46	+00 47 38.1	19.3	704
2002 HK ₇	1999 10 07.31669	02 50 37.47	+01 36 35.6	19.5 R	703	2002 JG ₁₅	2003 08 01.33540	21 56 07.17	+00 47 35.6	19.3	704
2002 HK ₇	1999 10 07.32892	02 50 37.02	+01 36 29.3	18.9 R	703	2002 JK ₁₅	1998 03 08.57331	10 19 06.53	+19 39 17.5		327
2002 HK ₇	1999 10 07.34118	02 50 36.56	+01 36 25.0	19.4 R	703	2002 JK ₁₅	1998 03 08.58284	10 19 05.96	+19 39 21.0		327
2002 HK ₇	1999 10 07.35340	02 50 36.05	+01 36 19.9	18.9 R	703	2002 JK ₁₅	1998 03 08.59250	10 19 05.54	+19 39 25.7	18.0	327
2002 HR ₈	2003 08 01.29007	21 02 40.63	-01 01 35.0	17.5	704	2002 JM ₁₅	2003 07 24.37600	21 18 31.16	-06 50 18.5	20.6	644
2002 HR ₈	2003 08 01.30049	21 02 40.17	-01 01 36.5	18.9	704	2002 JM ₁₅	2003 07 24.39728	21 18 30.21	-06 50 23.3	20.4	644
2002 HR ₈	2003 08 01.31100	21 02 39.67	-01 01 40.3	18.4	704	2002 JM ₁₅	2003 07 24.41873	21 18 29.28	-06 50 29.0	20.6	644
2002 HR ₈	2003 08 01.32139	21 02 39.26	-01 01 42.8	18.3	704	2002 JA ₁₆	1998 11 13.33905	03 15 15.85	-02 18 49.5	18.9	704
2002 HR ₈	2003 08 01.33189	21 02 38.80	-01 01 44.8	18.4	704	2002 JA ₁₆	1998 11 13.34875	03 15 15.29	-02 19 02.9	18.3	704
2002 HR ₈	2003 08 04.91524	21 00 09.60	-01 17 31.7	17.8	947	2002 JA ₁₆	1998 11 13.35853	03 15 14.63	-02 19 16.3	18.7	704
2002 HR ₈	2003 08 04.94118	21 00 08.48	-01 17 39.0		947	2002 JA ₁₆	1998 11 13.36831	03 15 14.01	-02 19 27.7	18.5	704
2002 HA ₉	2003 08 05.33125	23 22 01.96	+00 35 44.2	19.5	704	2002 JA ₁₆	1998 11 13.37806	03 15 13.38	-02 19 40.6	18.5	704
2002 HA ₉	2003 08 05.34181	23 22 01.55	+00 35 43.5	19.4	704	2002 JA ₁₆	2003 08 03.02132	00 00 10.88	+23 29 42.8		246
2002 HA ₉	2003 08 05.35235	23 22 01.12	+00 35 44.0	19.7	704	2002 JA ₁₆	2003 08 03.02375	00 00 10.94	+23 29 43.7		246
2002 HA ₉	2003 08 05.36290	23 22 00.72	+00 35 44.8	19.7	704	2002 JA ₁₆	2003 08 03.02648	00 00 10.96	+23 29 43.3		246
2002 HA ₉	2003 08 05.37389	23 22 00.29	+00 35 44.7	19.7	704	2002 JA ₁₆	2003 08 03.02860	00 00 10.95	+23 29 43.6		246
2002 HG ₉	2003 08 05.27011	20 02 12.80	-12 34 44.5	19.1	704	2002 JA ₁₆	2003 08 03.02984	00 00 10.96	+23 29 44.8		246
2002 HG ₉	2003 08 05.28179	20 02 12.28	-12 34 47.6	19.4	704	2002 JA ₁₆	2003 08 03.03170	00 00 10.99	+23 29 45.0		246
2002 HG ₉	2003 08 05.29391	20 02 11.54	-12 34 51.5	19.5	704	2002 JA ₁₆	2003 08 03.03269	00 00 11.01	+23 29 44.5		246
2002 HG ₉	2003 08 05.30657	20 02 10.90	-12 34 55.7	19.4	704	2002 JA ₁₆	2003 08 04.99858	00 00 22.39	+23 33 19.9		246
2002 HG ₉	2003 08 05.31754	20 02 10.35	-12 34 58.6	19.3	704	2002 JA ₁₆	2003 08 05.00106	00 00 22.48	+23 33 20.6		246
2002 HS ₉	2003 08 05.33081	23 19 03.57	+03 39 04.2	19.2	704	2002 JA ₁₆	2003 08 05.00215	00 00 22.40	+23 33 20.9		246
2002 HS ₉	2003 08 05.34136	23 19 03.33	+03 39 02.5	19.9	704	2002 JA ₁₆	2003 08 05.00398	00 00 22.47	+23 33 20.9		246
2002 HS ₉	2003 08 05.35191	23 19 03.13	+03 39 00.6	20.2	704	2002 JZ ₂₀	2002 04 09.25532	14 55 47.40	-19 48 24.1	18.3 R	1 807
2002 HS ₉	2003 08 05.36246	23 19 02.85	+03 38 59.5	19.7	704	2002 JZ ₂₀	2002 04 09.31861	14 55 45.19	-1		

2002 JD ₃₄	2003 08 05.93579	21 39 40.57	+02 33 48.9		636	2002 JQ ₆₀	1997 02 09.68506	08 53 37.62	+06 49 59.7	17	V	385
2002 JD ₃₄	2003 08 05.93971	21 39 40.34	+02 33 48.3	18.2	R	636	2002 JQ ₆₀	1997 02 09.70398	08 53 36.61	+06 50 03.2		385
2002 JD ₃₄	2003 08 05.94365	21 39 40.17	+02 33 47.8	18.3	R	636	2002 JZ ₆₂	2003 08 05.33171	23 35 46.80	+04 16 01.7	19.5	704
2002 JC ₃₅	2003 07 24.44007	22 26 35.76	-13 41 08.4	19.2		644	2002 JZ ₆₂	2003 08 05.34226	23 35 46.55	+04 16 00.4	20.1	704
2002 JC ₃₅	2003 07 24.46705	22 26 34.87	-13 41 16.3	19.3		644	2002 JZ ₆₂	2003 08 05.36335	23 35 46.31	+04 15 56.7	20.3	704
2002 JC ₃₅	2003 07 24.48968	22 26 34.18	-13 41 22.7	20.3		644	2002 JZ ₆₂	2003 08 05.37439	23 35 46.02	+04 15 55.5	20.0	704
2002 JD ₃₅	1999 09 08.39391	01 01 38.17	-07 05 51.6	19.3	R	703	2002 JU ₆₈	1999 11 03.23453	02 17 18.80	+06 19 56.8	19.4	R
2002 JD ₃₅	1999 09 08.40389	01 01 37.69	-07 05 56.7	18.9	R	703	2002 JU ₆₈	1999 11 03.25087	02 17 17.87	+06 19 56.5	19.2	R
2002 JD ₃₅	1999 09 08.41527	01 01 37.49	-07 05 59.3	18.7	R	703	2002 JU ₆₈	1999 11 03.26719	02 17 17.05	+06 19 53.4	19.4	R
2002 JD ₃₅	1999 09 08.42520	01 01 36.92	-07 06 03.6	18.9	R	703	2002 JU ₆₈	1999 11 03.28354	02 17 16.27	+06 19 55.0	19.5	R
2002 JC ₃₆	2003 07 24.44291	22 34 49.17	-05 55 21.8	20.1		644	2002 JM ₇₀	1998 09 17.98534	00 40 06.44	-05 07 22.2	20.4	V
2002 JC ₃₆	2003 07 24.47133	22 34 48.37	-05 55 26.6	19.7		644	2002 JM ₇₀	1998 09 18.00850	00 40 05.51	-05 07 31.6	20.7	V
2002 JC ₃₆	2003 07 24.49248	22 34 47.76	-05 55 30.8	19.1		644	2002 JM ₇₀	1998 09 18.03143	00 40 04.60	-05 07 41.5	20.4	V
2002 JC ₃₆	2003 08 04.37328	22 28 48.32	-06 36 43.6	20.9	V	691	2002 JY ₇₀	1996 11 02.62954	00 21 34.85	-00 06 47.4	18.7	V
2002 JC ₃₆	2003 08 04.40618	22 28 47.00	-06 36 52.4	20.5	V	691	2002 JY ₇₀	1996 11 02.64788	00 21 34.58	-00 06 53.4		327
2002 JC ₃₆	2003 08 04.43100	22 28 45.99	-06 36 59.0	20.4	V	691	2002 JY ₇₀	1996 11 02.66123	00 21 34.39	-00 06 57.5		327
2002 JF ₃₆	2003 08 01.34107	23 12 48.82	-01 59 35.3	19.4		704	2002 JY ₇₁	2003 07 24.43581	22 03 49.09	-06 43 29.3	20.1	644
2002 JF ₃₆	2003 08 01.35149	23 12 48.54	-01 59 36.4	20.0		704	2002 JY ₇₁	2003 07 24.45853	22 03 48.28	-06 43 35.6	20.0	644
2002 JF ₃₆	2003 08 01.36192	23 12 48.36	-01 59 40.3	19.9		704	2002 JY ₇₁	2003 07 24.48404	22 03 47.37	-06 43 42.8	20.0	644
2002 JF ₃₆	2003 08 01.37227	23 12 48.04	-01 59 43.1	19.7		704	2002 JX ₇₁	2003 08 01.40598	01 59 46.47	+00 33 08.8	19.4	704
2002 JF ₃₆	2003 08 04.34678	23 11 33.67	-02 13 08.5	19.7		704	2002 JX ₇₁	2003 08 01.41697	01 59 47.27	+00 33 07.1	19.6	704
2002 JF ₃₆	2003 08 04.35741	23 11 33.39	-02 13 11.4	19.7		704	2002 JX ₇₁	2003 08 01.42752	01 59 47.97	+00 33 07.5	20.0	704
2002 JF ₃₆	2003 08 04.36791	23 11 33.07	-02 13 14.6	19.8		704	2002 JY ₇₂	2003 07 24.32725	21 10 24.02	-07 46 50.0	19.3	644
2002 JF ₃₆	2003 08 04.37825	23 11 32.75	-02 13 17.7	19.5		704	2002 JY ₇₂	2003 07 24.34872	21 10 23.13	-07 46 55.5	19.3	644
2002 JC ₃₇	2003 08 02.58825	23 36 40.62	-07 23 12.8	20.5		608	2002 JY ₇₂	2003 07 24.37031	21 10 22.23	-07 47 01.6	19.4	644
2002 JC ₃₇	2003 08 02.59890	23 36 40.46	-07 23 18.5	20.4		608	2002 JY ₇₂	2003 07 24.43581	22 04 07.88	-07 08 24.4	19.0	644
2002 JC ₃₇	2003 08 02.60961	23 36 40.37	-07 23 23.6	21.5		608	2002 JY ₇₂	2003 07 24.45853	22 04 07.20	-07 08 30.3	19.0	644
2002 JC ₃₇	2003 08 05.09422	23 36 08.36	-07 45 21.2	18.3	R	941	2002 JY ₇₂	2003 07 24.48404	22 04 06.44	-07 08 36.7	19.0	644
2002 JC ₃₇	2003 08 05.09606	23 36 08.35	-07 45 22.4	18.3	R	941	2002 JY ₇₂	2003 08 05.27746	21 57 27.83	-08 08 43.2	18.9	704
2002 JC ₃₇	2003 08 05.09790	23 36 08.33	-07 45 23.5	18.3	R	941	2002 JY ₇₂	2003 08 05.28911	21 57 27.43	-08 08 48.0	19.2	704
2002 JC ₃₇	2003 08 05.10159	23 36 08.31	-07 45 25.8	18.3	R	941	2002 JY ₇₂	2003 08 05.30131	21 57 27.04	-08 08 52.7	19.2	704
2002 JG ₄₀	1998 05 15.90087	14 19 35.46	-05 48 34.7	19.2	V	557	2002 JY ₇₂	2003 08 05.31392	21 57 26.46	-08 08 55.8	19.4	704
2002 JG ₄₀	1998 05 15.91193	14 19 34.91	-05 48 28.4			557	2002 JY ₇₂	2003 08 05.32497	21 57 26.05	-08 08 59.5	19.6	704
2002 JG ₄₀	1998 05 15.91435	14 19 34.88	-05 48 26.4			557	2002 JH ₇₃	1995 08 27.18785	23 39 25.80	-06 39 52.3	19.2	V 8
2002 JG ₄₀	2003 07 24.37885	21 43 35.51	-09 42 53.7	20.4		644	2002 JH ₇₃	1995 08 27.28646	23 39 21.57	-06 40 47.0	19.8	V 8
2002 JG ₄₀	2003 07 24.40012	21 43 34.52	-09 42 57.9	20.2		644	2002 JH ₇₃	1995 08 30.22986	23 37 20.34	-07 08 10.4	17.5	V 8
2002 JG ₄₀	2003 07 24.42159	21 43 33.50	-09 43 02.0	20.1		644	2002 JH ₇₃	1995 08 30.30000	23 37 17.09	-07 08 49.7	18.5	V 8
2002 JQ ₄₁	2003 08 05.38427	01 34 38.33	+13 41 06.9	18.6		704	2002 JM ₇₃	2003 08 07.28167	21 38 56.00	+03 16 31.7	18.4	704
2002 JQ ₄₁	2003 08 05.39505	01 34 38.91	+13 41 10.6	19.0		704	2002 JM ₇₃	2003 08 07.29181	21 38 55.61	+03 16 29.0	18.9	704
2002 JQ ₄₁	2003 08 05.40579	01 34 39.51	+13 41 13.8	18.6		704	2002 JM ₇₃	2003 08 07.30200	21 38 55.16	+03 16 25.5	18.9	704
2002 JQ ₄₁	2003 08 05.41687	01 34 40.07	+13 41 17.3	19.0		704	2002 JT ₇₃	2003 08 06.01086	22 46 49.04	+15 41 19.0	18.0	R
2002 JQ ₄₁	2003 08 05.42778	01 34 40.70	+13 41 20.6	18.5		704	2002 JT ₇₃	2003 08 06.01478	22 46 48.95	+15 41 19.1	18.4	R
2002 JQ ₄₁	2003 08 05.27514	21 17 52.63	-12 03 08.9	19.3		704	2002 JT ₇₃	2003 08 06.01870	22 46 48.88	+15 41 17.9	18.1	R
2002 JR ₄₁	2003 08 05.28679	21 17 52.01	-12 03 11.4	19.2		704	2002 JK ₇₄	2003 08 02.39854	20 16 47.09	-12 20 53.8	20.5	608
2002 JR ₄₁	2003 08 05.29897	21 17 51.39	-12 03 14.2	19.3		704	2002 JK ₇₄	2003 08 02.40932	20 16 46.57	-12 20 58.5	20.2	608
2002 JR ₄₁	2003 08 05.31160	21 17 50.75	-12 03 16.7	19.5		704	2002 JK ₇₄	2003 08 02.42030	20 16 46.09	-12 21 03.0	20.4	608
2002 JR ₄₁	2003 08 05.32263	21 17 50.17	-12 03 20.1	19.5		704	2002 JC ₇₅	2003 08 05.44825	03 07 43.78	+11 53 09.0	21.3	V
2002 JE ₄₂	2002 04 08.27595	14 20 05.52	-11 42 24.8	17.5	R	1 807	2002 JC ₇₅	2003 08 05.45230	03 07 44.02	+11 53 10.4	21.7	V
2002 JE ₄₂	2002 04 08.36684	14 20 00.51	-11 42 19.9			1 807	2002 JC ₇₅	2003 08 05.45620	03 07 44.30	+11 53 11.0	21.8	V
2002 JM ₄₂	2003 08 05.38489	01 39 52.33	+13 29 36.9	19.0		704	2002 JK ₇₆	2003 07 24.31957	20 51 13.98	-12 05 43.9	20.1	644
2002 JM ₄₂	2003 08 05.39576	01 39 53.03	+13 29 40.9	19.5		704	2002 JK ₇₆	2003 07 24.34160	20 51 12.72	-12 05 47.2	20.1	644
2002 JM ₄₂	2003 08 05.40641	01 39 53.72	+13 29 43.6	19.0		704	2002 JK ₇₆	2003 07 24.36318	20 51 11.55	-12 05 50.8	19.7	644
2002 JM ₄₂	2003 08 05.41749	01 39 54.43	+13 29 47.5	19.5		704	2002 JL ₇₆	2001 01 17.51875	04 45 18.56	+23 36 53.4	19.9	R
2002 JM ₄₂	2003 08 05.42839	01 39 55.08	+13 29 51.1	19.4		704	2002 JL ₇₆	2001 01 17.59654	04 45 16.72	+23 36 46.7	20.1	R
2002 JG ₄₄	2001 02 16.15966	08 25 55.94	+33 09 14.9	18.8	R	699	2002 JL ₇₆	2001 01 17.63367	04 45 15.84	+23 36 43.3	20.3	R
2002 JG ₄₄	2001 02 16.17538	08 25 55.00	+33 09 10.7			699	2002 JD ₇₇	2003 08 05.27443	21 01 36.18	-07 48 12.9	19.1	704
2002 JG ₄₄	2001 02 16.19110	08 25 54.35	+33 09 12.7			699	2002 JD ₇₇	2003 08 05.28608	21 01 35.54	-07 48 15.4	19.3	704
2002 JG ₄₄	2001 02 16.20680	08 25 53.37	+33 09 11.2			699	2002 JD ₇₇	2003 08 05.29826	21 01 34.81	-07 48 17.9	19.3	704
2002 JY ₄₆	2002 04 09.26285	14 58 15.44	-19 17 05.1	17.2	R	1 807	2002 JD ₇₇	2003 08 05.31089	21 01 34.10	-07 48 20.1	19.1	704
2002 JY ₄₆	2002 04 09.32608	14 58 13.01	-19 17 04.5			1 807	2002 JD ₇₇	2003 08 05.32193	21 01 33.52	-07 48 22.7	19.0	704
2002 JB ₄₇	2003 08 04.39118	02 04 58.39	+12 04 24.7	18.9		704	2002 JU ₇₇	2002 04 07.15670	13 36 35.81	-07 22 04.6	17.5	R
2002 JB ₄₇	2003 08 04.40181	02 04 59.08	+12 04 30.3	19.7		704	2002 JU ₇₇	2002 04 07.22085	13 36 31.86	-07 21 58.6		1 807
2002 JB ₄₇	2003 08 04.41247	02 04 59.78	+12 04 36.2	19.3		704	2002 JD ₇₈	2003 07 31.64369	20 41 18.26	-28 31 44.9	17.8	V
2002 JB ₄₇	2003 08 04.42305	02 05 00.40	+12 04 42.2	19.5		704	2002 JD ₇₈	2003 07 31.66465	20 41 17.06	-28 31 47.7	18.4	V
2002 JB ₄₇	2003 08 04.43368	02 05 01.09	+12 04 48.0	19.7		704	2002 JD ₇₈	2003 08 01.51922	20 40 31.91	-28 33 24.4	17.8	V
2002 JM ₄₈	2003 08 01.29025	21 03 34.13	-02 14 42.7	18.6		704	2002 JD ₇₈	2003 08 01.54990	20 40 30.28	-28 33 27.9	17.5	V
2002 JM ₄₈	2003 08 01.30067	21 03 33.65	-02 14 44.2	18.7		704	2002 JS ₇₉	1993 10 10.11979	01 00 26.73	+06 16 12.8	18.6	4
2002 JM ₄₈	2003 08 01.31118	21 03 33.16	-02 14 45.6	19.5		704	2002 JS ₇₉	1993 10 10.14063	01 00 25.79	+06 16 08.9		4 809
2002 JM ₄₈	20											

2002 JK ₈₄	2003 07 24.40012	21 33 40.30	-09 52 47.4	18.9	644	2002 JD ₁₂₃	2003 08 03.93131	21 45 07.50	-05 28 29.0	17.5 R	106
2002 JK ₈₄	2003 07 24.40154	21 33 40.17	-09 52 48.0	18.9	644	2002 JD ₁₂₃	2003 08 03.94130	21 45 07.11	-05 28 33.5	17.5 R	106
2002 JK ₈₄	2003 07 24.42159	21 33 39.33	-09 52 50.3	19.0	644	2002 JD ₁₂₃	2003 08 03.94188	21 45 07.11	-05 28 35.0	17.0 R	106
2002 JK ₈₄	2003 07 24.42302	21 33 39.19	-09 52 50.8	18.9	644	2002 JD ₁₂₃	2003 08 05.27656	21 44 21.14	-05 40 23.6	17.8	704
2002 JK ₈₄	2003 08 05.28759	21 24 08.91	-10 24 24.6	19.8	704	2002 JD ₁₂₃	2003 08 05.28822	21 44 20.66	-05 40 29.5	18.1	704
2002 JK ₈₄	2003 08 05.31240	21 24 07.57	-10 24 30.2	19.4	704	2002 JD ₁₂₃	2003 08 05.30042	21 44 20.25	-05 40 36.0	17.9	704
2002 JK ₈₄	2003 08 05.32344	21 24 06.93	-10 24 31.9	19.3	704	2002 JD ₁₂₃	2003 08 05.31303	21 44 19.78	-05 40 43.0	18.0	704
2002 JK ₈₄	2003 08 03.55518	21 40 09.83	-12 12 26.0	21.9 R	E21	2002 JD ₁₂₃	2003 08 05.32407	21 44 19.36	-05 40 49.5	18.1	704
2002 JK ₈₄	2003 08 03.55935	21 40 09.66	-12 12 27.3	21.3 R	E21	2002 JQ ₁₂₇	2003 07 24.44860	22 52 24.89	-04 51 59.7	19.5	644
2002 JK ₈₄	2003 08 03.56389	21 40 09.40	-12 12 28.0	21.9 R	E21	2002 JQ ₁₂₇	2003 07 24.46277	22 52 24.69	-04 52 01.7	19.8	644
2002 JV ₈₅	2003 08 04.38713	01 05 59.49	+07 03 08.9	18.8	704	2002 JQ ₁₂₇	2003 07 24.47980	22 52 24.45	-04 52 04.8	19.7	644
2002 JV ₈₅	2003 08 04.39776	01 05 59.73	+07 03 12.4	19.2	704	2002 JQ ₁₂₇	2003 08 02.57471	22 49 27.41	-05 26 01.8	20.3	608
2002 JV ₈₅	2003 08 04.40838	01 05 59.90	+07 03 16.7	18.5	704	2002 JQ ₁₂₇	2003 08 02.58548	22 49 27.11	-05 26 04.7	20.3	608
2002 JV ₈₅	2003 08 04.41900	01 06 00.12	+07 03 19.9	19.0	704	2002 JQ ₁₂₇	2003 08 02.59614	22 49 26.83	-05 26 07.8	20.5	608
2002 JV ₈₅	2003 08 04.42963	01 06 00.34	+07 03 24.3	18.7	704	2002 JP ₁₂₈	2003 07 24.38309	21 39 55.96	-04 56 24.8	19.5	644
2002 JA ₉₇	2003 08 04.28652	21 23 44.81	-13 33 31.6	18.9	704	2002 JP ₁₂₈	2003 07 24.40439	21 39 55.11	-04 56 29.7	19.2	644
2002 JA ₉₇	2003 08 04.29712	21 23 44.31	-13 33 37.5	19.6	704	2002 JP ₁₂₈	2003 07 24.42588	21 39 54.25	-04 56 34.5	19.0	644
2002 JA ₉₇	2003 08 04.30750	21 23 43.94	-13 33 42.2	19.6	704	2002 JW ₁₃₁	2003 08 04.28839	21 49 39.61	-11 26 29.8	19.0	704
2002 JA ₉₇	2003 08 04.31796	21 23 43.47	-13 33 47.2	19.4	704	2002 JW ₁₃₁	2003 08 04.29902	21 49 39.03	-11 26 32.5	19.2	704
2002 JA ₉₇	2003 08 04.32835	21 23 42.97	-13 33 52.1	19.4	704	2002 JW ₁₃₁	2003 08 04.30936	21 49 38.47	-11 26 34.9	19.0	704
2002 JC ₉₈	2003 07 24.37885	21 33 52.28	-12 33 32.7	18.3	644	2002 JW ₁₃₁	2003 08 04.31984	21 49 37.94	-11 26 37.2	19.1	704
2002 JC ₉₈	2003 07 24.38028	21 33 52.22	-12 33 33.2	18.4	644	2002 JR ₁₃₂	2003 07 24.37885	21 39 40.83	-11 54 27.6	19.7	644
2002 JC ₉₈	2003 07 24.40012	21 33 51.55	-12 33 40.0	18.5	644	2002 JR ₁₃₂	2003 07 24.40012	21 39 39.88	-11 54 31.8	19.7	644
2002 JC ₉₈	2003 07 24.40154	21 33 51.48	-12 33 40.6	18.4	644	2002 JR ₁₃₂	2003 07 24.42159	21 39 38.94	-11 54 36.2	19.9	644
2002 JC ₉₈	2003 07 24.42159	21 33 50.80	-12 33 47.5	18.8	644	2002 JQ ₁₃₅	2003 08 01.29114	21 15 49.18	-01 44 26.9	19.0	704
2002 JC ₉₈	2003 07 24.42302	21 33 50.73	-12 33 48.3	18.5	644	2002 JQ ₁₃₅	2003 08 01.30157	21 15 48.71	-01 44 28.7	19.2	704
2002 JC ₉₈	2003 08 04.28697	21 27 15.00	-13 41 20.1	18.3	704	2002 JQ ₁₃₅	2003 08 01.31207	21 15 48.25	-01 44 30.0	19.1	704
2002 JC ₉₈	2003 08 04.29756	21 27 14.55	-13 41 23.8	18.8	704	2002 JQ ₁₃₅	2003 08 01.33297	21 15 47.33	-01 44 32.1	19.8	704
2002 JC ₉₈	2003 08 04.30794	21 27 14.09	-13 41 27.9	18.7	704	2002 JW ₁₃₅	2001 03 25.13683	08 14 04.25	+20 08 20.2	21.4 R 1	695
2002 JC ₉₈	2003 08 04.31840	21 27 13.73	-13 41 31.3	19.0	704	2002 JW ₁₃₅	2001 03 25.22080	08 14 05.16	+20 08 14.6	1	695
2002 JC ₉₈	2003 08 04.32879	21 27 13.27	-13 41 35.4	19.0	704	2002 JO ₁₄₅	2003 07 24.44432	22 44 34.73	-09 46 46.9	19.6	644
2002 JJ ₉₈	2003 07 24.32100	20 52 16.98	-07 33 05.2	19.4	644	2002 JO ₁₄₅	2003 07 24.44575	22 44 34.70	-09 46 47.5	19.5	644
2002 JJ ₉₈	2003 07 24.34301	20 52 15.84	-07 33 07.1	19.5	644	2002 JO ₁₄₅	2003 07 24.45569	22 44 34.53	-09 46 52.4	19.8	644
2002 JJ ₉₈	2003 07 24.36459	20 52 14.73	-07 33 08.9	19.6	644	2002 JO ₁₄₅	2003 07 24.45712	22 44 34.50	-09 46 53.1	19.4	644
2002 JC ₉₉	2003 08 04.28278	20 27 50.02	-20 44 58.1	19.0	704	2002 JO ₁₄₅	2003 07 24.47417	22 44 34.18	-09 47 01.8	19.6	644
2002 JC ₉₉	2003 08 04.29343	20 27 49.46	-20 45 02.4	19.5	704	2002 JO ₁₄₅	2003 07 24.47558	22 44 34.15	-09 47 02.6	19.4	644
2002 JC ₉₉	2003 08 04.30391	20 27 48.92	-20 45 08.5	19.3	704	2002 JO ₁₄₅	2003 08 02.54974	22 41 05.85	-11 11 27.0	20.9	608
2002 JC ₉₉	2003 08 04.31433	20 27 48.30	-20 45 13.9	19.7	704	2002 JO ₁₄₅	2003 08 02.56030	22 41 05.65	-11 11 33.6	21.4	608
2002 JC ₉₉	2003 08 04.32474	20 27 47.89	-20 45 17.8	20.0	704	2002 JO ₁₄₅	2003 08 02.57071	22 41 05.24	-11 11 39.2	20.5	608
2002 JO ₁₀₀	2003 08 04.38464	22 28 48.39	-08 05 23.5	19.7 V	691	2002 JT ₁₄₅	2003 07 25.31762	22 02 08.67	-12 12 43.9	18.6	704
2002 JO ₁₀₀	2003 08 04.41176	22 28 47.34	-08 05 36.4	19.9 V	691	2002 JT ₁₄₅	2003 07 25.32908	22 02 08.35	-12 12 51.8	19.4	704
2002 JO ₁₀₀	2003 08 04.43733	22 28 46.37	-08 05 48.6	19.8 V	691	2002 JT ₁₄₅	2003 07 25.33948	22 02 08.05	-12 12 57.1	19.3	704
2002 JV ₁₀₀	2003 07 30.28050	21 51 16.59	+04 58 17.0	18.5	704	2002 JT ₁₄₅	2003 07 25.34982	22 02 07.76	-12 13 03.0	19.8	704
2002 JV ₁₀₀	2003 07 30.30313	21 51 15.84	+04 58 08.7	18.5	704	2002 JT ₁₄₅	2003 07 25.36004	22 02 07.44	-12 13 09.7	19.0	704
2002 JV ₁₀₀	2003 07 30.31489	21 51 15.47	+04 58 04.4	18.7	704	2002 JT ₁₄₅	2003 08 04.28894	21 56 53.81	-13 54 32.3	18.7	704
2002 JV ₁₀₀	2003 07 30.32696	21 51 15.12	+04 57 59.2	18.5	704	2002 JT ₁₄₅	2003 08 04.29955	21 56 53.43	-13 54 39.2	18.7	704
2002 JV ₁₀₀	2003 08 07.28228	21 46 50.49	+04 02 53.4	17.8	704	2002 JT ₁₄₅	2003 08 04.30989	21 56 53.02	-13 54 45.4	18.4	704
2002 JV ₁₀₀	2003 08 07.29241	21 46 50.11	+04 02 48.9	18.2	704	2002 JT ₁₄₅	2003 08 04.32037	21 56 52.62	-13 54 52.6	18.6	704
2002 JV ₁₀₀	2003 08 07.30261	21 46 49.72	+04 02 44.0	18.3	704	2002 JT ₁₄₅	2003 08 04.33076	21 56 52.23	-13 54 59.8	18.6	704
2002 JD ₁₀₁	2003 08 01.33929	22 45 36.66	-01 57 31.4	18.8	704	2002 KQ ₂	2003 07 24.31957	20 46 19.88	-11 42 42.7	19.3	644
2002 JD ₁₀₁	2003 08 01.34969	22 45 36.41	-01 57 36.5	18.9	704	2002 KQ ₂	2003 07 24.34160	20 46 18.70	-11 42 46.3	19.2	644
2002 JD ₁₀₁	2003 08 01.36013	22 45 36.12	-01 57 41.9	19.1	704	2002 KQ ₂	2003 07 24.36318	20 46 17.60	-11 42 50.2	19.1	644
2002 JD ₁₀₁	2003 08 01.37049	22 45 35.82	-01 57 48.2	19.0	704	2002 KP ₃	2003 07 24.44007	22 23 28.96	-11 48 41.8	19.6	644
2002 JD ₁₀₁	2003 08 01.38088	22 45 35.60	-01 57 53.1	19.4	704	2002 KP ₃	2003 07 24.46705	22 23 28.14	-11 48 46.1	19.8	644
2002 JD ₁₀₁	2003 08 05.32841	22 43 48.39	-02 35 21.7	18.7	704	2002 KP ₃	2003 07 24.48968	22 23 27.46	-11 48 49.4	20.0	644
2002 JD ₁₀₁	2003 08 05.33893	22 43 48.01	-02 35 27.7	18.9	704	2002 KA ₆	2003 07 24.38170	21 33 31.55	-09 01 15.9	19.5	644
2002 JD ₁₀₁	2003 08 05.34943	22 43 47.71	-02 35 34.1	19.1	704	2002 KA ₆	2003 07 24.38309	21 33 31.51	-09 01 16.2	19.5	644
2002 JD ₁₀₁	2003 08 05.35995	22 43 47.36	-02 35 40.6	18.8	704	2002 KA ₆	2003 07 24.40296	21 33 30.76	-09 01 22.1	19.5	644
2002 JD ₁₀₁	2003 08 05.37047	22 43 47.04	-02 35 47.0	18.8	704	2002 KA ₆	2003 07 24.40439	21 33 30.70	-09 01 22.4	19.4	644
2002 JU ₁₀₃	2003 08 01.39996	00 37 56.89	+00 01 24.0	20.3	704	2002 KA ₆	2003 07 24.42446	21 33 29.96	-09 01 28.6	19.7	644
2002 JU ₁₀₃	2003 08 01.42149	00 37 57.37	+00 01 27.2	20.1	704	2002 KA ₆	2003 07 24.42588	21 33 29.91	-09 01 28.9	20.0	644
2002 JU ₁₀₃	2003 08 01.43217	00 37 57.56	+00 01 28.6	19.9	704	2002 KA ₆	2003 08 05.27594	21 25 42.75	-10 06 57.7	18.9	704
2002 JP ₁₀₄	2003 07 31.69329	21 07 50.34	-22 36 45.9	18.0 V	428	2002 KA ₆	2003 08 05.28759	21 25 42.36	-10 07 01.4	19.5	704
2002 JN ₁₀₅	1993 10 12.15868	01 25 25.08	+09 24 51.9	19.5	4	2002 KA ₆	2003 08 05.29977	21 25 41.83	-10 07 06.3	19.4	704
2002 JN ₁₀₅	1993 10 12.17951	01 25 23.78	+09 24 42.2	19.5	4	2002 KA ₆	2003 08 05.31240	21 25 41.29	-10 07 10.0	19.8	704
2002 JN ₁₀₅	1993 10 12.20035	01 25 22.60	+09 24 32.4	19.5	4	2002 KA ₆	2003 08 05.32344	21 25 40.83	-10 07 14.9	19.9	704
2002 JA ₁₀₆	2002 04 07.30056	16 39 19.27	-20 52 53.2	18.2 R	1	2002 KQ ₆	2003 07 24.31530	20 31 19.64	-07 27 49.3	19.2	644
2002 JA ₁₀₆	2002 04 07.39622	16 39 21.30	-20 53 01.2	18.7	1	2002 KQ ₆	2003 07 24.33733	20 31 18.61	-07 27 58.3	19.2	644
2002 JO ₁₀₇	2002 04 08.28458	21 00 55.15	-15 50 07.2	18.3	704	2002 KQ ₆	2003 07 24.35890	20 31 17.63	-07 28 07.2	19.0	

2003 AUG. 10

M.P.S. 82685

2002 LT	2003 08 04.36413	22 20 52.67	-09 52 58.1	19.5	704	2002 NV ₃₄	1998 10 26.91007	01 55 22.33	+13 52 58.9	18.8	V	910
2002 LT	2003 08 04.37456	22 20 52.23	-09 53 05.1	19.0	704	2002 NV ₃₄	1998 10 26.93670	01 55 20.97	+13 52 46.4	18.1	V	910
2002 LT	2003 08 04.38769	22 20 51.76	-09 53 15.1	19.6	V	2002 NF ₃₉	2000 02 14.26496	12 28 29.30	-18 43 44.9	19.7	1	809
2002 LT	2003 08 04.41458	22 20 50.72	-09 53 34.3	19.4	V	2002 NF ₃₉	2000 02 14.30112	12 28 28.56	-18 43 45.8	19.9	1	809
2002 LT	2003 08 04.44022	22 20 49.72	-09 53 52.2	19.1	V	2002 NF ₃₉	2000 02 14.35966	12 28 27.35	-18 43 47.1	19.8	1	809
2002 LU	2003 07 22.50199	21 31 48.10	-08 29 51.4	20.5	608	2002 NZ ₄₃	2003 08 01.39473	01 52 05.13	+01 49 35.7	18.4		704
2002 LU	2003 07 22.51305	21 31 47.67	-08 29 57.6	21.0	608	2002 NZ ₄₃	2003 08 01.40527	01 52 05.62	+01 49 35.3	18.6		704
2002 LU	2003 07 22.52467	21 31 47.19	-08 30 04.8	20.6	608	2002 NZ ₄₃	2003 08 01.41627	01 52 06.08	+01 49 34.3	18.6		704
2002 LU	2003 07 24.38170	21 30 35.85	-08 48 44.0	18.7	644	2002 NZ ₄₃	2003 08 01.42681	01 52 06.49	+01 49 33.7	18.7		704
2002 LU	2003 07 24.40296	21 30 34.99	-08 48 57.0	18.6	644	2002 NZ ₄₃	2003 08 01.43749	01 52 07.01	+01 49 33.3	18.6		704
2002 LU	2003 07 24.42446	21 30 34.11	-08 49 10.2	18.8	644	2002 OZ ₁	2003 08 05.46491	04 01 59.82	+19 00 23.3	22.6	V	291
2002 LL ₃	2003 08 01.34072	23 12 50.45	+01 21 09.8	18.5	704	2002 OZ ₁	2003 08 05.46886	04 02 00.04	+19 00 24.2	22.3	V	291
2002 LL ₃	2003 08 01.35112	23 12 50.30	+01 21 05.3	18.6	704	2002 OZ ₁	2003 08 05.47290	04 02 00.35	+19 00 23.9	22.7	V	291
2002 LL ₃	2003 08 01.36156	23 12 50.13	+01 21 00.8	19.1	704	2002 OW ₃	1998 11 14.32991	04 34 35.62	+47 37 38.2	17.4		704
2002 LL ₃	2003 08 01.37192	23 12 50.00	+01 20 56.6	19.5	704	2002 OW ₃	1998 11 14.35204	04 34 34.09	+47 37 38.5	17.9		704
2002 LL ₃	2003 08 05.33028	23 11 45.85	+00 53 06.0	18.9	704	2002 OW ₃	1998 11 14.37384	04 34 32.52	+47 37 38.7	18.2		704
2002 LL ₃	2003 08 05.34083	23 11 45.63	+00 53 01.5	19.2	704	2002 OW ₃	1998 11 14.39611	04 34 30.79	+47 37 41.9	18.4		704
2002 LL ₃	2003 08 05.35137	23 11 45.44	+00 52 56.9	19.0	704	2002 OW ₃	1998 11 16.32142	04 32 30.53	+47 38 40.7	17.8		704
2002 LL ₃	2003 08 05.36192	23 11 45.22	+00 52 51.8	19.6	704	2002 OW ₃	1998 11 16.34263	04 32 28.84	+47 38 39.7	17.0		704
2002 LL ₃	2003 08 05.37236	23 11 44.99	+00 52 47.4	19.4	704	2002 OW ₃	1998 11 16.36367	04 32 27.42	+47 38 41.0	17.0		704
2002 LT ₆	2003 08 02.13532	01 23 54.22	+09 22 01.2	19.6	R	2002 OW ₃	1998 11 16.38473	04 32 26.05	+47 38 41.4	17.4		704
2002 LT ₆	2003 08 02.14266	01 23 54.48	+09 22 01.7	19.6	R	2002 OD ₄	2001 07 21.15912	16 52 18.73	-09 03 59.0	19.3	R	27 809
2002 LT ₆	2003 08 02.14450	01 23 54.56	+09 22 01.9	19.6	R	2002 OD ₄	2001 07 21.16330	16 52 18.55	-09 03 59.0			27 809
2002 LT ₆	2003 08 02.14816	01 23 54.66	+09 22 02.3	19.6	R	2002 OD ₄	2001 07 21.17243	16 52 18.34	-09 03 59.0			27 809
2002 LT ₆	2003 08 02.15000	01 23 54.72	+09 22 02.6	19.6	R	2002 OD ₄	2001 07 21.18209	16 52 18.19	-09 03 59.0			27 809
2002 LW ₆	2003 08 01.33703	22 14 36.90	+01 49 01.2	18.8	704	2002 OJ ₄	2000 03 09.25297	10 12 39.26	-06 25 08.8	18.9		704
2002 LW ₆	2003 08 01.34746	22 14 36.57	+01 48 59.4	19.5	704	2002 OJ ₄	2000 03 09.28003	10 12 37.91	-06 25 02.2	19.4		704
2002 LW ₆	2003 08 01.36825	22 14 35.88	+01 48 56.6	19.0	704	2002 OJ ₄	2000 03 09.29352	10 12 37.22	-06 24 57.0	19.2		704
2002 LW ₆	2003 08 01.37866	22 14 35.54	+01 48 55.0	19.1	704	2002 OJ ₄	2001 05 24.28034	16 02 35.34	-26 59 25.7	18.6		704
2002 LF ₇	2003 08 05.27559	21 25 37.07	-07 16 29.7	19.0	704	2002 OJ ₄	2001 05 24.29192	16 02 34.75	-26 59 22.3	19.2		704
2002 LF ₇	2003 08 05.28723	21 25 36.49	-07 16 30.9	20.1	704	2002 OJ ₄	2001 05 24.30338	16 02 33.89	-26 59 17.6	18.8		704
2002 LF ₇	2003 08 05.31205	21 25 35.42	-07 16 40.1	19.4	704	2002 OJ ₄	2001 05 24.31485	16 02 33.23	-26 59 12.9	19.2		704
2002 LF ₇	2003 08 05.32309	21 25 34.83	-07 16 43.1	19.9	704	2002 OJ ₄	2001 05 24.32631	16 02 32.55	-26 59 09.2	19.4		704
2002 LL ₁₃	1998 10 12.28981	00 50 20.90	+18 44 37.0	19.3	R	2002 OK ₁₂	1995 08 31.22708	23 47 13.19	-08 42 37.9	16.9	V	8 809
2002 LL ₁₃	1998 10 12.31462	00 50 19.87	+18 44 29.0		699	2002 OK ₁₂	1995 08 31.29444	23 47 10.56	-08 43 01.2	16.9	V	8 809
2002 LL ₁₃	1998 10 12.33943	00 50 18.60	+18 44 20.5		699	2002 OW ₁₂	2000 03 09.25890	11 17 33.58	-05 59 07.6	19.8		704
2002 LJ ₂₆	1998 04 04.02627	14 34 51.17	-09 19 01.0	19.2	561	2002 OW ₁₂	2000 03 09.27287	11 17 32.83	-05 59 01.5	18.8		704
2002 LJ ₂₆	1998 04 04.03386	14 34 50.94	-09 18 59.3		561	2002 OW ₁₂	2000 03 09.28636	11 17 32.15	-05 58 56.8	19.8		704
2002 LJ ₂₆	1998 04 04.04095	14 34 50.61	-09 18 56.7		561	2002 OW ₁₂	2000 03 09.30097	11 17 31.48	-05 58 51.5	19.3		704
2002 LL ₂₆	1999 06 13.38236	21 30 04.07	-15 04 56.7	19.8	R	2002 ON ₁₈	1994 01 17.93194	08 17 50.30	+12 37 40.9	18.6	1	010
2002 LL ₂₆	1999 06 13.39979	21 30 04.41	-15 04 57.1	18.9	R	2002 ON ₁₈	1994 01 17.94378	08 17 49.65	+12 37 40.2		1	010
2002 LL ₂₆	1999 06 13.41720	21 30 04.67	-15 04 56.5	19.0	R	2002 ON ₁₈	1994 01 17.95453	08 17 49.08	+12 37 39.6		1	010
2002 LL ₂₆	1999 06 13.43465	21 30 05.14	-15 04 59.2	19.1	R	2002 OA ₂₂	2003 08 01.92586	21 37 44.63	+18 43 11.5	17.2	R	636
2002 LL ₂₆	1999 07 20.32758	21 19 50.97	-17 34 24.4	17.7	R	2002 OA ₂₂	2003 08 01.92709	21 37 44.38	+18 43 09.0	17.3	R	636
2002 LL ₂₆	1999 07 20.34793	21 19 49.92	-17 34 33.1		699	2002 OA ₂₂	2003 08 01.92957	21 37 44.03	+18 43 07.0	17.4	R	636
2002 LL ₂₆	1999 07 20.36829	21 19 48.78	-17 34 41.4		699	2002 OA ₂₂	2003 08 01.93081	21 37 43.71	+18 43 04.4	17.4	R	636
2002 LL ₂₆	1999 08 07.21616	21 02 37.05	-19 36 43.7	17.5	R	2002 OA ₂₂	2003 08 01.97034	21 37 36.35	+18 42 22.0	17.5	R	J87
2002 LL ₂₆	1999 08 07.24159	21 02 35.41	-19 36 53.3		699	2002 OA ₂₂	2003 08 01.97473	21 37 35.41	+18 42 16.9	17.2	R	J87
2002 LL ₂₆	1999 08 07.26704	21 02 33.79	-19 37 03.9		699	2002 OA ₂₂	2003 08 01.97922	21 37 34.44	+18 42 11.0	17.7	R	J87
2002 LC ₃₀	1999 11 04.35484	03 25 23.56	+22 49 50.8	18.6	R	2002 OA ₂₂	2003 08 02.00061	21 37 29.57	+18 41 42.4	17.2	R	126
2002 LC ₃₀	1999 11 04.37155	03 25 22.67	+22 49 45.8	19.1	R	2002 OA ₂₂	2003 08 02.00681	21 37 28.18	+18 41 34.1	17.2	R	126
2002 LC ₃₀	1999 11 04.38827	03 25 21.64	+22 49 39.2	18.9	R	2002 OA ₂₂	2003 08 02.00941	21 37 27.63	+18 41 29.7	17.2	R	126
2002 LC ₃₀	1999 11 04.41697	03 25 19.95	+22 49 30.7	19.2	R	2002 OA ₂₂	2003 08 02.01337	21 37 26.80	+18 41 25.6	17.2	R	126
2002 LV ₃₉	2003 07 24.37600	21 21 33.32	-08 37 43.1	19.1	644	2002 OA ₂₂	2003 08 02.91111	21 34 35.12	+18 21 22.1	17.3		469
2002 LV ₃₉	2003 07 24.39728	21 21 32.48	-08 37 49.3	19.5	644	2002 OA ₂₂	2003 08 02.91782	21 34 33.76	+18 21 12.7	17.1		469
2002 LV ₃₉	2003 07 24.41873	21 21 31.66	-08 37 55.4	19.4	644	2002 OA ₂₂	2003 08 02.92477	21 34 32.33	+18 21 03.9	17.4		469
2002 LV ₃₉	2003 08 05.28652	21 13 26.80	-09 39 57.0	19.8	704	2002 OA ₂₂	2003 08 02.93301	21 34 30.60	+18 20 52.5	17.4		469
2002 LV ₃₉	2003 08 05.29870	21 13 26.34	-09 40 01.3	19.7	704	2002 OA ₂₂	2003 08 02.94005	21 34 29.17	+18 20 43.1	17.3		469
2002 LV ₃₉	2003 08 05.31133	21 13 25.73	-09 40 05.6	19.9	704	2002 OA ₂₂	2003 08 02.96399	21 34 24.00	+18 20 10.2	17.2	R	215
2002 LV ₃₉	2003 08 05.32237	21 13 25.34	-09 40 08.8	20.2	704	2002 OA ₂₂	2003 08 02.96439	21 34 23.91	+18 20 09.5	17.1	R	215
2002 LF ₄₇	2003 08 04.34077	00 16 23.98	+04 19 20.3	18.9	704	2002 OA ₂₂	2003 08 02.96478	21 34 23.85	+18 20 08.4	17.1	R	215
2002 LF ₄₇	2003 08 04.35118	00 16 24.15	+04 19 14.8	18.8	704	2002 OA ₂₂	2003 08 04.94946	21 27 47.08	+17 30 32.7	17.5	V	198
2002 LF ₄₇	2003 08 04.36177	00 16 24.35	+04 19 09.4	19.1	704	2002 OA ₂₂	2003 08 04.95303	21 27 46.31	+17 30 27.0	17.6	V	198
2002 LF ₄₇	2003 08 04.37220	00 16 24.58	+04 19 03.6	18.5	704	2002 OA ₂₂	2003 08 04.95947	21 27 44.89	+17 30 16.5	17.4	V	198
2002 LF ₄₇	2003 08 04.38270	00 16 24.74	+04 18 58.1	18.7	704	2002 OA ₂₂	2003 08 04.96446	21 27 43.79	+17 30 08.5	17.5	V	198
2002 LT ₄₇	2003 08 01.39208	01 11 23.33	+01 43 23.4	18.4	704	2002 OA ₂₂	2003 08 04.96947	21 27 42.68	+17 30 00.4	17.5	V	198
2002 LT ₄₇	2003 08 01.40262	01 11 23.61	+01 43 21.7	19.2	704	2002 OA ₂₂	2003 08 05.27061	21 26 40.09	+17 22 08.6	17.3	H72	
2002 LT ₄₇	2003 08 01.41359	01 11 23.92	+01 43 19.9	19.4	704	2002 OA ₂₂	2003 08 05.27321	21 26 39.48	+17 22 03.8	17.4	H72	
2002 LT ₄₇	2003 08 01.42416	01 11 24.09	+01 43 17.0	19.0	704	2002 OA ₂₂	2003 08 05.27574	21 26 38.81	+17 22 02.5			

2002 PJ ₂₁	2002 08 17.27203	20 52 40.63	-15 53 51.7	18.9 R	644	2002 PB ₁₀₀	1993 01 29.43072	09 25 18.87	+16 23 06.8		691
2002 PJ ₂₁	2002 08 17.30677	20 52 38.64	-15 53 52.3	19.0 R	644	2002 PX ₁₁₁	2000 02 05.34041	09 25 30.28	+21 09 57.0	19.2 R	1 695
2002 PJ ₂₁	2002 08 17.22440	20 45 02.39	-15 54 20.9	19.6 R	644	2002 PX ₁₁₁	2000 02 05.44510	09 25 24.05	-19 10 24.1		1 695
2002 PJ ₂₁	2002 08 27.24556	20 45 01.52	-15 54 21.0	20.3 R	644	2002 PQ ₁₁₃	1998 08 17.15590	20 50 28.89	-19 14 19.9	18.0	704
2002 PJ ₂₁	2002 08 27.26755	20 45 00.65	-15 54 20.5	20.9 R	644	2002 PQ ₁₁₃	1998 08 17.17681	20 50 26.86	-19 14 11.1	18.5	704
2002 PZ ₂₃	2002 08 05.89598	21 13 52.94	-11 15 50.0	18.4 R	599	2002 PQ ₁₁₃	1998 08 17.19770	20 50 25.08	-19 14 01.8	18.5	704
2002 PZ ₂₃	2002 08 05.91198	21 13 51.95	-11 15 50.7	16.6 R	599	2002 PQ ₁₁₃	1998 08 17.21855	20 50 23.17	-19 13 53.8	18.4	704
2002 PL ₃₁	2001 05 24.00627	13 52 23.74	-13 08 58.1	20.7 R	1 807	2002 PQ ₁₁₃	1998 08 17.23987	20 50 21.23	-19 13 44.1	18.4	704
2002 PL ₃₁	2001 05 24.11426	13 52 19.78	-13 08 31.6		1 807	2002 PQ ₁₁₃	1998 09 22.82300	20 16 00.38	-13 49 49.7	19.6 V	910
2002 PJ ₃₂	2001 05 15.24755	14 06 41.67	-16 49 50.3	19.2 R	699	2002 PQ ₁₁₃	1998 09 22.84626	20 16 00.06	-13 49 37.0	19.5 V	910
2002 PJ ₃₂	2001 05 15.27564	14 06 40.52	-16 49 42.6		699	2002 PQ ₁₁₃	1998 09 22.87330	20 15 59.66	-13 49 21.6	19.6 V	910
2002 PJ ₃₂	2001 05 15.30380	14 06 39.41	-16 49 35.5		699	2002 PB ₁₁₆	1996 09 12.17893	21 45 49.72	+04 43 33.3	18.3 V	691
2002 PJ ₃₂	2001 05 15.33211	14 06 38.15	-16 49 27.7		699	2002 PB ₁₁₆	1996 09 12.20008	21 45 49.01	+04 43 25.3		691
2002 PN ₃₄	2003 08 03.93426	20 56 17.55	-12 48 22.0		246	2002 PB ₁₁₆	1996 09 12.22122	21 45 48.27	+04 43 17.6		691
2002 PN ₃₄	2003 08 03.93932	20 56 17.52	-12 48 22.2		246	2002 PF ₁₂₂	1994 11 10.10411	00 41 46.83	+04 53 06.6		691
2002 PN ₃₄	2003 08 03.94282	20 56 17.48	-12 48 21.9		246	2002 PF ₁₂₂	1994 11 10.13079	00 41 46.37	+04 53 00.9	19.5 V	691
2002 PN ₃₄	2003 08 03.94521	20 56 17.44	-12 48 21.4		246	2002 PF ₁₂₂	1994 11 10.15849	00 41 45.89	+04 52 56.0		691
2002 PN ₃₄	2003 08 03.95344	20 56 17.35	-12 48 22.1		246	2002 PF ₁₂₂	2001 04 28.22718	12 54 13.03	-06 25 47.4	21.3 V	691
2002 PL ₃₈	2002 07 18.27179	21 18 20.14	-13 10 11.3	19.2 R	644	2002 PF ₁₂₂	2001 04 28.25591	12 54 11.79	-06 25 38.0	21.9 V	691
2002 PL ₃₈	2002 07 18.36001	21 18 16.40	-13 10 51.7	19.8 R	644	2002 PP ₁₂₂	2001 04 28.28322	12 54 10.54	-06 25 29.3	21.1 V	691
2002 PL ₃₈	2002 07 18.42282	21 18 13.73	-13 11 20.0	20.2 R	644	2002 PD ₁₂₆	1995 09 17.67613	22 28 40.68	-07 03 43.4		327
2002 PL ₃₈	2002 07 22.40550	21 15 22.71	-13 42 19.3	19.9 R	644	2002 PD ₁₂₆	1995 09 17.70192	22 28 39.64	-07 03 49.2	19.1	327
2002 PL ₃₈	2002 07 22.41719	21 15 22.18	-13 42 24.7	19.6 R	644	2002 PD ₁₂₆	1995 09 17.72587	22 28 38.63	-07 03 54.6		327
2002 PL ₃₈	2002 07 22.43001	21 15 21.58	-13 42 30.9	19.9 R	644	2002 PD ₁₂₆	1995 09 17.75021	22 28 37.66	-07 04 00.4		327
2002 PL ₃₈	2002 08 07.37951	21 02 19.96	-15 55 43.1	19.3 R	644	2002 PZ ₁₂₆	1995 09 27.30267	23 42 30.21	-03 10 33.0	18.2 V	691
2002 PL ₃₈	2002 08 07.40534	21 02 18.61	-15 55 56.5	18.7 R	644	2002 PZ ₁₂₆	1995 09 27.33230	23 42 28.16	-03 10 32.3		691
2002 PL ₃₈	2002 08 07.43344	21 02 17.16	-15 56 10.4	18.9 R	644	2002 PZ ₁₂₆	1995 09 27.35314	23 42 26.71	-03 10 31.7		691
2002 PL ₃₈	2002 08 17.25457	20 54 13.81	-17 16 42.5	19.4 R	644	2002 PZ ₁₂₆	1997 02 06.58965	10 49 07.37	+19 59 15.2	19.0 V	566
2002 PL ₃₈	2002 08 17.27551	20 54 12.75	-17 16 53.0	19.1 R	644	2002 PZ ₁₂₆	1997 02 06.60247	10 49 06.53	+19 59 17.3	19.0 V	566
2002 PL ₃₈	2002 08 17.31516	20 54 10.86	-17 17 11.2	19.5 R	644	2002 PZ ₁₂₆	1997 02 06.61089	10 49 06.02	+19 59 18.4	19.0 V	566
2002 PL ₃₈	2002 08 17.22440	20 47 12.33	-18 29 52.3	20.0 R	644	2002 PY ₁₂₇	1995 03 08.38856	11 31 48.01	+04 40 58.2		691
2002 PL ₃₈	2002 08 17.24556	20 47 11.51	-18 30 01.1	20.8 R	644	2002 PY ₁₂₇	1995 03 08.42550	11 31 45.44	+04 41 09.9		691
2002 PR ₄₂	1994 04 14.38435	14 29 35.49	-16 38 30.2		691	2002 PY ₁₂₇	1995 03 08.46269	11 31 42.88	+04 41 18.5	19.7 V	691
2002 PR ₄₂	1994 04 14.41263	14 29 34.15	-16 38 29.9		691	2002 PY ₁₂₇	1995 03 27.14484	11 10 56.86	+05 51 07.1	19.9 V	691
2002 PR ₄₂	1994 04 14.44455	14 29 32.67	-16 38 28.8	19.5 V	691	2002 PY ₁₂₇	1995 03 27.16631	11 10 55.55	+05 51 10.3		691
2002 PF ₄₅	1997 01 09.36572	09 31 54.07	+22 20 22.9	19.9 V	691	2002 PY ₁₂₇	1995 03 27.18769	11 10 54.27	+05 51 15.6		691
2002 PF ₄₅	1997 01 09.38833	09 31 52.98	+22 20 31.4	19.9 V	691	2002 PR ₁₃₀	2002 06 18.01125	22 41 12.91	+02 21 06.7	18.5 R	599
2002 PF ₄₅	1997 01 09.41083	09 31 51.91	+22 20 40.1	19.9 V	691	2002 PR ₁₃₀	2002 06 18.02007	22 41 13.18	+02 21 11.9	18.7 R	599
2002 PL ₄₉	2001 05 24.21054	16 30 56.40	-15 44 45.9	19.5 R	1 807	2002 PR ₁₃₀	2002 06 18.02875	22 41 13.39	+02 21 15.4	18.5 R	599
2002 PL ₄₉	2001 05 24.27349	16 30 53.07	-15 44 32.1		1 807	2002 PR ₁₃₀	2002 06 18.03764	22 41 13.80	+02 21 19.6	18.6 R	599
2002 PU ₄₉	1997 04 15.20005	12 09 35.53	-00 13 46.8	20.4 V	691	2002 PF ₁₃₂	2003 08 05.38869	02 45 53.77	+20 14 23.6	19.1	704
2002 PU ₄₉	1997 04 15.22194	12 09 34.47	-00 13 41.8	20.3 V	691	2002 PF ₁₃₂	2003 08 05.41059	02 45 55.05	+20 14 32.5	19.5	704
2002 PU ₄₉	1997 04 15.24351	12 09 33.36	-00 13 36.1	20.3 V	691	2002 PF ₁₃₂	2003 08 05.42128	02 45 55.68	+20 14 35.4	19.9	704
2002 PW ₅₀	1999 12 10.35865	08 28 26.28	+23 56 50.1	19.8	704	2002 PF ₁₃₂	2003 08 05.43219	02 45 56.35	+20 14 38.9	20.0	704
2002 PW ₅₀	1999 12 10.38799	08 28 25.58	+23 56 56.8	19.5	704	2002 PX ₁₃₈	1991 12 04.23878	04 50 30.80	+17 34 01.2		691
2002 PW ₅₀	1999 12 10.40264	08 28 25.34	+23 57 00.1	19.4	704	2002 PX ₁₃₈	1991 12 04.26018	04 50 29.23	+17 34 04.0	18.6 V	691
2002 PW ₅₀	2001 04 16.28936	14 33 29.51	-12 26 34.6	20.1 V	691	2002 PX ₁₃₈	1991 12 04.28150	04 50 27.58	+17 34 07.6		691
2002 PW ₅₀	2001 04 16.31168	14 33 28.19	-12 26 29.9	19.9 V	691	2002 PQ ₁₄₀	1998 08 17.27839	21 57 27.18	-12 00 47.0	19.7	704
2002 PW ₅₀	2001 04 16.33319	14 33 26.91	-12 26 25.7	19.8 V	691	2002 PQ ₁₄₀	1998 08 17.29951	21 57 25.95	-12 00 55.7	19.8	704
2002 PW ₅₀	2001 05 01.31934	14 18 14.47	-11 31 05.5	19.9 V	691	2002 PQ ₁₄₀	1998 08 17.32041	21 57 24.71	-12 01 04.6	19.7	704
2002 PW ₅₀	2001 05 01.34216	14 18 13.01	-11 31 00.3	19.8 V	691	2002 PQ ₁₄₀	1998 08 17.34144	21 57 23.44	-12 01 09.2	19.8	704
2002 PW ₅₀	2001 05 01.36433	14 18 11.56	-11 30 55.3	19.7 V	691	2002 PQ ₁₄₀	2000 01 10.51491	10 31 07.66	+08 41 00.0	20.8 V	691
2002 PS ₆₀	1992 12 25.49817	08 30 44.25	+15 13 15.8	19.0 V	691	2002 PQ ₁₄₀	2000 01 10.52957	10 31 07.34	+08 41 01.7	20.4 V	691
2002 PS ₆₀	1992 12 25.51938	08 30 43.37	+15 13 21.4		691	2002 PQ ₁₄₀	2000 01 10.54415	10 31 07.07	+08 41 03.7	20.7 V	691
2002 PS ₆₀	1992 12 25.54049	08 30 42.47	+15 13 27.1		691	2002 PQ ₁₄₅	2003 07 06.42896	20 50 09.14	-15 48 37.9	22.0 R	7 568
2002 PG ₆₃	1999 09 04.23154	22 40 14.02	-12 18 14.8	18.6 R	699	2002 PQ ₁₄₅	2003 07 06.49186	20 50 08.89	-15 48 38.6		7 568
2002 PG ₆₃	1999 09 04.25706	22 40 12.56	-12 18 23.0		699	2002 PQ ₁₄₅	2003 07 07.43045	20 50 05.23	-15 48 52.8		7 568
2002 PG ₆₃	1999 09 04.28262	22 40 10.88	-12 18 32.2		699	2002 PP ₁₅₈	2000 03 27.34863	12 32 54.30	-07 01 17.8	18.0 R	699
2002 PG ₆₉	1997 10 10.10365	22 29 56.04	+04 14 57.1	19.3 V	691	2002 PP ₁₅₈	2000 03 27.36917	12 32 53.33	-07 01 12.9		699
2002 PG ₆₉	1997 10 10.12740	22 29 55.67	+04 14 46.4	19.1 V	691	2002 PP ₁₅₈	2000 03 27.38975	12 32 52.23	-07 01 08.3		699
2002 PG ₆₉	1997 10 10.14847	22 29 55.35	+04 14 37.1	19.0 V	691	2002 PP ₁₅₈	2000 03 27.41028	12 32 51.27	-07 01 02.3		699
2002 PG ₆₉	2000 03 09.25367	10 19 34.46	-05 01 53.9	19.4	704	2002 QE ₂	2000 02 02.31912	09 08 30.96	+10 40 38.3	18.9	704
2002 PG ₆₉	2000 03 09.26770	10 19 33.86	-05 01 46.1	19.4	704	2002 QE ₂	2000 02 02.33305	09 08 30.24	+10 40 41.4	19.2	704
2002 PG ₆₉	2000 03 09.28072	10 19 33.23	-05 01 42.5	18.5	704	2002 QE ₂	2000 02 02.34703	09 08 29.49	+10 40 44.5	19.3	704
2002 PG ₆₉	2000 03 09.29428	10 19 32.56	-05 01 35.0	19.6	704	2002 QE ₂	2000 02 02.36109	09 08 28.68	+10 40 46.7	18.9	704
2002 PY ₇₀	2002 08 11.30917	23 07 19.73	+09 31 45.5	19.6	704	2002 QE ₂	2000 02 02.37515	09 08 27.93	+10 40 51.0	19.2	704
2002 PY ₇₀	2002 08 11.34003	23 07 18.76	+09 31 41.9	20.1	704	2002 QE ₂	2001 05 15.45155	15 30 53.97	-18 03 05.5	20.3	608
2002 PY ₇₀	2002 08 11.35545	23 07 18.31	+09 31 40.8	20.4	704	2002 QE ₂	2001 05 15.46256	15 30 53.37	-18 03 02.7	19.7	608
2002 PR ₇₂	2001 05 15.24834	14 18 53.33	-15 39 46.6	18.5 R	699	2002 QE ₂	2001 05 15.47315	15 30 52.79	-18 03 00.2	20.2	608
2002 PR ₇₂	2001 05 15.27642	14 18 52.15	-15 39 33.1		699	2002 QT ₃	2001 03				

2002 QG ₄₇	1996 12 05.25726	03 17 56.74	+18 50 54.7	20.0 V	691	2002 RN ₁₅	1998 09 28.13259	20 52 00.60	-18 07 13.6	20.2 V	691
2002 QX ₅₀	* 2002 08 27.49148	22 53 20.90	-02 59 02.8	19.3 R	644	2002 RN ₁₅	1998 09 28.15437	20 52 00.56	-18 07 10.4	20.5 V	691
2002 QX ₅₀	2002 08 27.50203	22 53 20.47	-02 59 05.1	19.3 R	644	2002 RN ₁₅	2000 02 27.13035	07 51 36.79	+24 20 27.3	19.5 V	691
2002 QX ₅₀	2002 08 27.51271	22 53 20.04	-02 59 07.1	19.4 R	644	2002 RN ₁₅	2000 02 27.16137	07 51 36.11	+24 20 22.2	19.3 V	691
2002 QX ₅₀	2002 09 01.43532	22 49 56.82	-03 16 28.2	19.3 R	608	2002 RN ₁₅	2000 02 27.19235	07 51 35.43	+24 20 17.2	19.2 V	691
2002 QX ₅₀	2002 09 01.44693	22 49 56.33	-03 16 30.6	19.1 R	608	2002 RD ₁₆	1998 06 16.34460	20 22 14.56	-18 53 02.9	19.8 V	691
2002 QX ₅₀	2002 09 01.45757	22 49 55.87	-03 16 33.0	19.7 R	608	2002 RD ₁₆	1998 06 16.36666	20 22 14.18	-18 53 03.1	19.7 V	691
2002 QX ₅₀	2002 09 14.25880	22 41 05.38	-04 04 56.5	19.2 R	644	2002 RD ₁₆	1998 06 16.38888	20 22 13.82	-18 53 03.0	19.7 V	691
2002 QX ₅₀	2002 09 14.27995	22 41 04.50	-04 05 01.4	19.4 R	644	2002 RA ₁₈	1993 03 23.28478	12 09 43.45	+00 54 18.0		691
2002 QX ₅₀	2002 09 14.30089	22 41 03.63	-04 05 06.1	19.4 R	644	2002 RA ₁₈	1993 03 23.31672	12 09 41.70	+00 54 30.7	19.9 V	691
2002 QX ₅₀	2002 09 16.28013	22 39 45.65	-04 12 36.3	19.2 R	608	2002 RA ₁₈	1993 03 23.34937	12 09 39.95	+00 54 43.2		691
2002 QX ₅₀	2002 09 16.29170	22 39 45.19	-04 12 39.0	19.4 R	608	2002 RA ₁₈	2001 05 15.22405	13 52 35.43	-07 30 58.7	19.9 V	691
2002 QX ₅₀	2002 09 16.30197	22 39 44.75	-04 12 41.4	19.8 R	608	2002 RA ₁₈	2001 05 15.24528	13 52 34.47	-07 30 54.6	20.9 V	691
2002 QY ₅₀	* 2002 08 28.25779	22 50 40.42	-02 13 58.1	19.6 R	644	2002 RA ₁₈	2001 05 15.26657	13 52 33.49	-07 30 48.9	20.8 V	691
2002 QY ₅₀	2002 08 28.27912	22 50 39.17	-02 13 59.7	19.1 R	644	2002 RL ₁₉	2001 07 21.19961	16 42 12.56	-05 22 03.6	21.1 V	691
2002 QY ₅₀	2002 08 28.31354	22 50 37.11	-02 14 02.0	19.5 R	644	2002 RL ₁₉	2001 07 21.22026	16 42 12.26	-05 22 10.0	21.2 V	691
2002 QY ₅₀	2002 09 13.24979	22 35 09.81	-02 39 04.4	18.9 R	644	2002 RL ₁₉	2001 07 21.24092	16 42 12.03	-05 22 16.3	22.2 V	691
2002 QY ₅₀	2002 09 13.28068	22 35 08.04	-02 39 08.0	19.2 R	644	2002 RS ₁₉	2000 03 05.23159	11 17 55.25	+11 24 35.9	19.1	704
2002 QY ₅₀	2002 09 13.32262	22 35 05.65	-02 39 12.4	19.0 R	644	2002 RS ₁₉	2000 03 05.24487	11 17 54.57	+11 24 38.3	19.7	704
2002 QY ₅₀	2002 09 14.25764	22 34 14.26	-02 40 53.4	20.2 R	644	2002 RS ₁₉	2000 03 05.27144	11 17 53.14	+11 24 44.7	19.7	704
2002 QY ₅₀	2002 09 14.27882	22 34 13.07	-02 40 54.9	20.0 R	644	2002 RS ₁₉	2000 03 05.28473	11 17 52.37	+11 24 46.7	20.0	704
2002 QY ₅₀	2002 09 14.29965	22 34 11.86	-02 40 58.0	19.9 R	644	2002 RZ ₁₉	1994 10 27.30199	00 54 27.33	+12 02 07.6		691
2002 RS	1991 12 08.29030	04 25 46.46	+21 06 54.5	18.9 V	691	2002 RZ ₁₉	1994 10 27.32400	00 54 26.05	+12 02 07.2	19.4 V	691
2002 RS	1991 12 08.31214	04 25 45.18	+21 06 52.0		691	2002 RZ ₁₉	1994 10 27.34593	00 54 24.69	+12 02 06.6		691
2002 RS	1991 12 08.33425	04 25 44.03	+21 06 49.6		691	2002 RG ₂₁	1998 07 17.00791	19 33 49.65	-14 39 36.5	20.3 V	910
2002 RS	1998 01 02.31396	06 14 33.18	+22 56 03.8	18.5	704	2002 RG ₂₁	1998 07 17.02136	19 33 48.84	-14 39 40.1	20.6 V	910
2002 RS	1998 01 02.34561	06 14 31.46	+22 56 05.6	19.0	704	2002 RG ₂₁	1998 07 17.03479	19 33 48.01	-14 39 43.7	20.0 V	910
2002 RS	1998 01 02.36520	06 14 30.41	+22 56 04.9	18.5	704	2002 RG ₂₁	1995 02 24.45134	12 08 08.47	+03 49 32.6		691
2002 RS	1998 01 02.38481	06 14 29.34	+22 56 04.5	18.9	704	2002 RG ₂₁	1995 02 24.47281	12 08 07.43	+03 49 36.7	18.7 V	691
2002 RS	1998 01 02.40442	06 14 28.17	+22 56 05.4	19.2	704	2002 RG ₂₁	1995 02 24.49447	12 08 06.44	+03 49 41.3		691
2002 RS	2001 06 29.31396	20 09 11.07	-19 48 55.6	20.7 V	691	2002 RB ₂₃	1995 08 22.39491	01 14 04.49	+09 42 23.1	19.8 V	691
2002 RS	2001 06 29.33739	20 09 10.14	-19 48 58.6	20.2 V	691	2002 RB ₂₃	1995 08 22.41660	01 14 04.65	+09 42 27.2	20.0 V	691
2002 RS	2001 06 29.36014	20 09 09.22	-19 49 01.3	20.2 V	691	2002 RB ₂₃	1995 08 22.43791	01 14 04.80	+09 42 30.8	19.8 V	691
2002 RY ₁	1993 08 17.28620	21 40 22.10	-12 18 37.9		691	2002 RJ ₂₄	2000 01 28.43433	09 29 55.45	+14 05 01.6	19.4 V	691
2002 RY ₁	1993 08 17.29429	21 40 21.65	-12 18 39.6	18.6 V	691	2002 RJ ₂₄	2000 01 28.45578	09 29 54.26	+14 05 06.5	19.1 V	691
2002 RY ₁	1993 08 17.30183	21 40 21.20	-12 18 40.9		691	2002 RJ ₂₄	2000 01 28.47728	09 29 53.06	+14 05 11.2	19.3 V	691
2002 RC ₂	2000 02 02.24784	07 34 39.45	+20 05 59.0	18.0	704	2002 RF ₂₄	2001 02 21.35492	10 16 42.92	+08 54 39.6	21.1 V	691
2002 RC ₂	2000 02 02.26222	07 34 38.66	+20 06 00.5	19.0	704	2002 RF ₂₄	2001 02 21.37595	10 16 41.61	+08 54 47.7	21.2 V	691
2002 RC ₂	2000 02 02.30585	07 34 36.76	+20 06 01.5	19.1	704	2002 RF ₂₄	2001 02 21.39711	10 16 40.32	+08 54 56.2	21.3 V	691
2002 RS ₂	1998 08 17.26988	21 21 34.79	-15 26 31.3	19.1	704	2002 RC ₂₅	1998 12 22.08013	05 04 23.93	+21 32 30.3	18.4	704
2002 RS ₂	1998 08 17.29087	21 21 33.43	-15 26 34.9	19.4	704	2002 RC ₂₅	1998 12 22.10286	05 04 22.79	+21 32 28.2	18.5	704
2002 RS ₂	1998 08 17.31181	21 21 32.31	-15 26 42.7	19.5	704	2002 RC ₂₅	1998 12 22.12552	05 04 21.65	+21 32 26.0	18.5	704
2002 RS ₂	1998 08 17.33278	21 21 30.76	-15 26 50.5	19.3	704	2002 RC ₂₅	1998 12 22.14819	05 04 20.34	+21 32 21.9	17.9	704
2002 RS ₂	2001 05 15.28709	13 49 07.59	-08 09 07.9	21.3 V	691	2002 RE ₂₅	2001 05 22.37185	15 49 58.03	-16 03 02.3	19.7 V	691
2002 RS ₂	2001 05 15.30844	13 49 06.57	-08 09 03.1	21.0 V	691	2002 RE ₂₅	2001 05 22.39341	15 49 56.68	-16 02 56.6	19.6 V	691
2002 RS ₂	2001 05 15.32953	13 49 05.65	-08 08 58.1	21.2 V	691	2002 RE ₂₅	2001 05 22.41497	15 49 55.35	-16 02 50.8	20.0 V	691
2002 RV ₂	1994 05 05.38624	15 15 57.87	-14 59 46.9		691	2002 RE ₂₅	2001 06 16.16207	15 27 39.63	-14 28 02.3	20.2 V	691
2002 RV ₂	1994 05 05.41052	15 15 56.35	-14 59 40.7		691	2002 RE ₂₅	2001 06 16.18383	15 27 38.68	-14 27 58.7	20.2 V	691
2002 RV ₂	1994 05 05.43443	15 15 54.92	-14 59 34.0	19.6 V	691	2002 RE ₂₅	2001 06 16.20560	15 27 37.73	-14 27 55.1	20.2 V	691
2002 RV ₂	1997 10 29.24301	02 23 30.00	+17 10 33.5	18.0	704	2002 RJ ₂₇	1998 02 23.40374	10 27 18.93	+09 23 06.2	18.5 V	566
2002 RV ₂	1997 10 29.26352	02 23 28.82	+17 10 32.1		704	2002 RJ ₂₇	1998 02 23.41352	10 27 18.36	+09 23 13.0	18.6 V	566
2002 RV ₂	1997 10 29.28373	02 23 27.77	+17 10 29.4		704	2002 RJ ₂₇	1998 02 23.42379	10 27 17.64	+09 23 21.0	18.4 V	566
2002 RV ₂	1997 10 29.30409	02 23 26.52	+17 10 28.8		704	2002 RV ₂₇	1997 09 08.84126	21 00 17.87	-08 17 22.3	19.4 V	910
2002 RV ₂	1997 10 29.32462	02 23 25.56	+17 10 25.5		704	2002 RV ₂₇	1997 09 08.86365	21 00 17.44	-08 17 40.1	19.4 V	910
2002 RV ₂	1997 10 30.29517	02 22 33.48	+17 08 57.1	18.6	704	2002 RV ₂₇	1997 09 08.88636	21 00 17.01	-08 17 58.1	19.6 V	910
2002 RV ₂	1997 10 30.31588	02 22 32.37	+17 08 55.0	18.5	704	2002 RT ₃₀	2001 04 24.16537	12 45 45.47	-09 36 01.8	18.8 R	699
2002 RV ₂	1997 10 30.33681	02 22 31.29	+17 08 53.8	19.1	704	2002 RT ₃₀	2001 04 24.20282	12 45 43.88	-09 35 46.2		699
2002 RV ₂	1997 10 30.35741	02 22 30.04	+17 08 49.5		704	2002 RT ₃₀	2001 04 24.24049	12 45 42.13	-09 35 29.5		699
2002 RV ₂	1997 10 30.37809	02 22 28.88	+17 08 49.0		704	2002 RT ₃₀	2001 04 24.27796	12 45 40.44	-09 35 14.0		699
2002 RV ₂	1997 11 03.33084	02 18 55.53	+17 02 18.2	18.7	704	2002 RT ₃₂	2001 05 22.99143	14 02 51.59	-15 25 24.9	19.0 R	1 807
2002 RV ₂	1997 11 03.34701	02 18 54.62	+17 02 15.4	18.7	704	2002 RT ₃₂	2001 05 23.08879	14 02 47.92	-15 24 55.6		1 807
2002 RV ₂	1997 11 03.36347	02 18 53.88	+17 02 12.5	19.1	704	2002 RR ₃₃	1995 07 27.24342	21 23 37.77	-06 27 07.6		691
2002 RV ₂	1997 11 03.37979	02 18 53.01	+17 02 12.7	19.1	704	2002 RR ₃₃	1995 07 27.26456	21 23 36.63	-06 27 11.8		691
2002 RU ₃	1999 12 05.28669	04 05 37.65	+06 29 08.6	18.6	704	2002 RR ₃₃	1995 07 27.28638	21 23 35.54	-06 27 19.3	20.0 V	691
2002 RU ₃	1999 12 05.30140	04 05 36.75	+06 29 07.3	19.0	704	2002 RZ ₃₃	2002 08 28.48944	23 26 26.75	-00 22 50.7	19.2	644
2002 RU ₃	1999 12 05.34751	04 05 33.97	+06 29 04.1	18.9	704	2002 RZ ₃₃	2002 08 28.50111	23 26 26.29	-00 22 54.2	19.5	644
2002 RK ₅	1997 05 04.50954	14 59 26.16	-19 25 50.3	20.1 V	566	2002 RZ ₃₃	2002 08 28.51146	23 26 25.90	-00 22 58.0	20.2	644
2002 RK ₅	1997 05 04.51801	14 59 25.72	-19 25 45.3	19.6 V	566	2002 RL ₄₀	1994 01 04.23779	07 33 14.08	+22 43 58.6		691
2002 RK ₅	1997 05 04.52645	14 59 25.34	-19 25 40.2	19.7 V	566	2002 RL ₄₀	1994 01 04.28210	07 33 11.68	+22 44 06.4	19.6 V	691
2002 RE ₆	1997 03 04.29169	10 13 06.14	+08 16 17.3	20.2 V	691	2002 RL ₄₀	1994 01 04.32253	07 33 09.44	+22 44 11.3		691
2002 RE ₆											

2002 RE ₄₉	1991 10 08.40504	01 00 37.63	+05 44 39.7	691	2002 RX ₇₂	1994 03 13.27305	11 32 00.17	+02 57 38.0	691
2002 RM ₄₉	2001 04 23.28840	14 02 58.11	-13 16 50.2	18.9	2002 RX ₇₂	1994 03 13.33781	11 31 57.27	+02 57 58.2	691
2002 RM ₄₉	2001 04 23.30188	14 02 57.25	-13 16 47.3	19.3	2002 RX ₇₂	1994 03 13.40816	11 31 54.14	+02 58 19.2	20.1 V
2002 RM ₄₉	2001 04 23.32909	14 02 55.44	-13 16 40.9	19.2	2002 RQ ₇₉	1991 09 12.23705	23 13 03.65	-02 09 34.5	691
2002 RM ₄₉	2001 04 23.34267	14 02 54.61	-13 16 38.4	19.4	2002 RQ ₇₉	1991 09 12.25919	23 13 02.35	-02 09 41.3	691
2002 RE ₅₀	1992 03 11.30493	10 37 34.27	+10 39 11.6	691	2002 RQ ₇₉	1991 09 12.28152	23 13 01.04	-02 09 48.1	19.9 V
2002 RE ₅₀	1992 03 11.32588	10 37 33.17	+10 39 18.0	691	2002 RF ₈₀	1991 11 07.28018	02 57 16.75	+16 56 30.1	19.4 V
2002 RE ₅₀	1992 03 11.34642	10 37 32.13	+10 39 24.5	21.0 V	2002 RF ₈₀	1991 11 07.30118	02 57 15.67	+16 56 25.4	691
2002 RN ₅₀	2001 03 02.46493	14 25 57.84	-06 37 07.7	21.0 V	2002 RF ₈₀	1991 11 07.32220	02 57 14.56	+16 56 20.7	691
2002 RN ₅₀	2001 03 02.48613	14 25 57.96	-06 37 02.7	21.3 V	2002 RF ₈₀	1999 03 21.36035	11 35 51.74	+02 13 37.4	19.9 V
2002 RN ₅₀	2001 03 02.50735	14 25 58.00	-06 36 58.2	21.1 V	2002 RF ₈₀	1999 03 21.38558	11 35 50.70	+02 13 44.5	19.4 V
2002 RF ₅₁	1995 08 31.44382	04 58 03.07	+27 23 48.0	20.1 V	2002 RF ₈₀	1999 03 21.40705	11 35 49.64	+02 13 50.7	19.7 V
2002 RF ₅₁	1995 08 31.46597	04 58 04.15	+27 23 52.8	691	2002 RF ₈₀	1996 02 10.26039	09 26 47.81	+13 08 32.0	19.2 V
2002 RF ₅₁	1995 08 31.49013	04 58 05.34	+27 23 58.1	691	2002 RF ₈₀	1996 02 10.28177	09 26 46.55	+13 08 38.0	691
2002 RL ₅₁	1996 08 10.39780	20 45 43.42	-20 36 39.3	18.9 V	2002 RF ₈₀	1996 02 10.30340	09 26 45.34	+13 08 43.6	691
2002 RL ₅₁	1996 08 10.40628	20 45 43.04	-20 36 41.2	18.9 V	2002 RM ₈₁	1995 02 04.38720	10 17 02.60	+10 17 46.3	20.0 V
2002 RL ₅₁	1996 08 10.41470	20 45 42.63	-20 36 43.2	18.9 V	2002 RM ₈₁	1995 02 04.41907	10 17 01.00	+10 17 55.1	691
2002 RR ₅₁	1998 10 13.42362	02 52 52.60	+16 56 42.2	18.8 V	2002 RM ₈₁	1995 02 04.44782	10 16 59.58	+10 18 04.3	691
2002 RR ₅₁	1998 10 13.44560	02 52 51.53	+16 56 41.2	18.8 V	2002 RY ₈₁	1994 04 06.27156	13 01 38.04	-08 30 30.0	691
2002 RR ₅₁	1998 10 13.46775	02 52 50.45	+16 56 40.1	18.9 V	2002 RY ₈₁	1994 04 06.29476	13 01 36.56	-08 30 21.8	691
2002 RY ₅₁	1996 01 14.47411	10 28 42.60	+17 34 30.3	691	2002 RY ₈₁	1994 04 06.31809	13 01 35.10	-08 30 13.8	19.3 V
2002 RY ₅₁	1996 01 14.50222	10 28 41.89	+17 34 37.9	20.5 V	2002 RN ₈₂	1995 03 26.13538	10 34 21.63	+12 25 52.5	20.6 V
2002 RY ₅₁	1996 01 14.53899	10 28 41.01	+17 34 47.9	691	2002 RN ₈₂	1995 03 26.15709	10 34 20.68	-12 25 54.5	691
2002 RN ₆₃	1992 09 29.13516	23 32 30.80	-07 42 21.6	691	2002 RN ₈₂	1995 03 26.17880	10 34 19.79	-12 25 57.2	691
2002 RN ₆₃	1992 09 29.15352	23 32 29.98	-07 42 25.5	19.9 V	2002 RD ₈₃	1999 12 13.34843	07 44 45.30	+38 21 45.9	19.3
2002 RN ₆₃	1992 09 29.17208	23 32 29.09	-07 42 29.2	691	2002 RD ₈₃	1999 12 13.36322	07 44 44.65	+38 21 49.3	19.3
2002 RQ ₅₅	1995 08 28.31369	21 03 41.34	-07 14 28.2	19.6 V	2002 RD ₈₃	1999 12 13.37803	07 44 43.97	+38 21 53.5	18.9
2002 RQ ₅₅	1995 08 28.33477	21 03 40.18	-07 14 36.8	691	2002 RD ₈₃	1999 12 13.39296	07 44 43.27	+38 21 58.7	19.5
2002 RQ ₅₅	1995 08 28.35564	21 03 39.21	-07 14 43.5	691	2002 RD ₈₃	1999 12 13.40771	07 44 42.72	+38 22 00.6	20.0
2002 RW ₅₆	1996 05 10.28923	15 33 28.10	-06 48 11.7	691	2002 RN ₈₃	2000 04 05.13266	10 04 33.59	+13 03 06.6	21.3 V
2002 RW ₅₆	1996 05 10.31077	15 33 26.91	-06 48 04.7	20.0 V	2002 RN ₈₃	2000 04 05.15403	10 04 33.28	+13 03 07.1	21.5 V
2002 RW ₅₆	1996 05 10.33209	15 33 25.85	-06 47 57.2	691	2002 RN ₈₃	2000 04 05.17879	10 04 32.90	+13 03 07.5	21.9 V
2002 RF ₅₇	2000 01 11.30412	07 44 46.46	+09 13 20.8	19.5	2002 RQ ₈₃	1998 07 02.38349	21 13 45.12	-15 21 16.1	19.2 V
2002 RF ₅₇	2000 01 11.31911	07 44 46.45	+09 13 23.7	19.5	2002 RQ ₈₃	1998 07 02.40500	21 13 44.69	-15 21 19.3	19.2 V
2002 RF ₅₇	2000 01 11.36374	07 44 43.60	+09 13 30.0	19.6	2002 RQ ₈₃	1998 07 02.42653	21 13 44.27	-15 21 22.5	19.2 V
2002 RF ₅₇	2001 05 25.27241	14 38 52.01	-10 10 24.1	21.2 V	2002 RQ ₈₃	1998 07 16.31924	21 06 56.11	-16 04 23.2	18.7 V
2002 RF ₅₇	2001 05 25.29422	14 38 50.99	-10 10 17.5	21.1 V	2002 RQ ₈₃	1998 07 16.34091	21 06 55.14	-16 04 27.8	18.8 V
2002 RF ₅₇	2001 05 25.31627	14 38 49.92	-10 10 11.0	21.0 V	2002 RQ ₈₃	1998 07 16.36249	21 06 54.19	-16 04 32.9	18.7 V
2002 RK ₅₇	1994 03 09.23355	10 11 56.15	+05 46 33.7	19.3 V	2002 RQ ₈₃	2002 06 15.46393	23 54 12.63	-01 10 46.9	22.2 V
2002 RK ₅₇	1994 03 09.29637	10 11 53.23	+05 46 51.4	691	2002 RQ ₈₃	2002 06 15.46919	23 54 13.10	-01 10 43.2	22.0 V
2002 RK ₅₇	1994 03 09.34836	10 11 51.27	+05 47 06.0	691	2002 RQ ₈₃	2002 06 15.47447	23 54 13.43	-01 10 41.2	22.0 V
2002 RK ₅₇	2000 02 12.41548	11 46 09.408	-03 20 00.74	19.69V	2002 RV ₈₃	2000 03 11.31308	11 39 56.36	+04 23 19.1	19.7
2002 RK ₅₇	2000 02 12.41895	11 46 09.314	-03 20 00.33	20.32	2002 RV ₈₃	2000 03 11.32564	11 39 55.66	+04 23 22.6	19.6
2002 RF ₅₈	1993 10 12.15868	01 22 06.46	+10 46 44.5	18.3	2002 RV ₈₃	2000 03 11.33819	11 39 54.97	+04 23 25.5	20.1
2002 RF ₅₈	1993 10 12.17951	01 22 05.45	+10 46 36.8	4	2002 RV ₈₃	2000 03 11.35585	11 39 53.95	+04 23 30.1	19.9
2002 RF ₅₈	1993 10 12.20035	01 22 04.43	+10 46 27.8	4	2002 RV ₈₃	2000 03 11.36840	11 39 53.20	+04 23 32.6	19.8
2002 RF ₅₈	1993 10 22.27743	01 14 46.67	+09 34 33.0	4	2002 RF ₈₄	1995 12 24.28535	05 24 13.72	+20 18 45.5	18.6 V
2002 RF ₅₈	1993 10 22.29826	01 14 45.62	+09 34 24.8	4	2002 RF ₈₄	1995 12 24.30847	05 24 12.35	+20 18 44.7	18.6 V
2002 RF ₅₈	1993 10 22.31910	01 14 44.55	+09 34 19.0	4	2002 RF ₈₄	1995 12 24.32706	05 24 11.05	+20 18 44.2	18.5 V
2002 RF ₅₈	2000 03 03.25703	10 41 00.92	+03 59 24.9	17.9	2002 RF ₈₄	2001 05 14.29296	14 37 45.56	-13 58 02.4	20.7 V
2002 RF ₅₈	2000 03 03.28671	10 40 59.42	+03 59 35.3	18.5	2002 RF ₈₄	2001 05 14.31460	14 37 44.33	-13 57 56.5	20.7 V
2002 RF ₅₈	2000 03 03.29992	10 40 58.81	+03 59 39.3	18.7	2002 RF ₈₄	2001 05 14.33663	14 37 43.06	-13 57 50.1	20.6 V
2002 RF ₅₈	2000 03 03.31314	10 40 58.14	+03 59 43.5	18.8	2002 RS ₈₄	2000 06 24.28942	15 50 01.72	-08 45 22.5	19.6 V
2002 RF ₅₈	2002 07 14.36091	23 47 36.10	+03 37 50.0	19.1	2002 RS ₈₄	2000 06 24.31043	15 50 01.12	-08 45 22.1	19.4 V
2002 RF ₅₈	2002 07 14.37399	23 47 36.76	+03 37 55.6	19.2	2002 RS ₈₄	2000 06 24.33176	15 50 00.51	-08 45 22.0	19.7 V
2002 RF ₅₈	2002 07 14.38708	23 47 37.39	+03 38 00.8	19.6	2002 RU ₈₄	2001 02 01.50991	11 39 36.27	+02 25 16.4	21.1 V
2002 RF ₅₈	2002 07 14.40017	23 47 38.05	+03 38 05.3	19.2	2002 RU ₈₄	2001 02 01.53102	11 39 35.77	+02 25 18.4	21.5 V
2002 RF ₅₈	2002 07 14.41324	23 47 38.63	+03 38 10.5	19.1	2002 RU ₈₄	2001 02 01.55211	11 39 35.32	+02 25 20.9	20.8 V
2002 RN ₅₉	1998 12 17.41656	07 05 26.69	+37 04 14.5	19.2	2002 RK ₈₆	2002 08 11.38062	00 53 05.65	+07 13 40.3	19.6
2002 RN ₅₉	1998 12 17.43929	07 05 25.40	+37 04 19.1	19.9	2002 RN ₈₆	1995 02 04.39557	10 29 07.93	+10 11 14.5	19.6 V
2002 RN ₅₉	1998 12 17.46195	07 05 23.90	+37 04 23.8	19.2	2002 RN ₈₆	1995 02 04.42744	10 29 06.45	+10 11 21.2	691
2002 RN ₅₉	1998 12 17.50796	07 05 20.89	+37 04 33.6	19.5	2002 RN ₈₆	1995 02 04.45620	10 29 05.08	+10 11 27.7	691
2002 RU ₅₉	2001 04 27.42758	13 57 43.73	-14 47 52.0	20.5	2002 RZ ₈₆	2000 03 12.27067	10 30 48.31	+17 45 15.9	19.1
2002 RU ₅₉	2001 04 27.43805	13 57 43.10	-14 47 50.5	20.1	2002 RZ ₈₆	2000 03 12.28352	10 30 47.52	+17 45 15.0	19.5
2002 RU ₅₉	2001 04 27.44848	13 57 42.38	-14 47 49.6	20.3	2002 RZ ₈₆	2000 03 12.29625	10 30 46.73	+17 45 16.1	19.6
2002 RZ ₅₉	1998 05 24.28524	16 35 51.76	-13 53 24.8	19.6	2002 RZ ₈₆	2000 03 12.30913	10 30 46.06	+17 45 15.6	19.4
2002 RZ ₅₉	1998 05 24.30499	16 35 50.53	-13 53 17.7	19.9	2002 RZ ₈₆	2000 03 12.32204	10 30 45.31	+17 45 15.5	19.5
2002 RZ ₅₉	1998 05 24.32485	16 35 49.36	-13 53 12.5	20.1	2002 RK ₈₇	1999 02 07.27325	09 47 18.63	+12 44 13.4	19.9 V
2002 RZ ₅₉	1998 05 24.34473	16 35 47.59	-13 53 10.5	20.7	2002 RK ₈₇	1999 02 07.29457	09 47 17.54	+12 44 19.4	19.9 V
2002 RQ ₆₁	1991 11 03.48446	03 44 45.04	+12 32 27.7	691	2002 RK ₈₇	1999 02 07.31600	09 47 16.46	+12 44 25.6	20.0 V
2002 RQ ₆₁	1991 11 03.50271	03 44 44.17	+12 32 25.0	19.4 V	2002 RF ₈₈	1997 12 04.21653	03 18 46.73	+18 09 43.3	19.1
2002 RQ ₆₁	1991 11 03.51771	03 44 43.48	+12 32 22.3	691	2002 RF ₈₈	1997 12 04.25985	03 18 44.83	+18 09 35.0	18.5
2002 RX ₆₁	1995 10 24.35781	02 15 00.41	+17 48 36.2	18.2 V	2002 RF ₈₈	1997 12 04.27645	03 18 44.18	+18 09 31.5	18.5
2002 RX ₆₁	1995 10 24.38079	02 14 58.76	+17 48 36.0	18.2 V	2002 RF ₈₈	1997 12 04.29373	03 18 43.07	+18 09 28.5	19.1
2002 RX ₆₁	1995 10 24.40294	02 14 57.15	+17 48 35.8	18.2 V	2002 RH ₈₈	1994 01 17.31220	08 04 52.58	+21 20 06.5	691
2002 RK ₆₂	2001 03 19.19595	11 13 14.54	+08 30 33.1	21.8 V	2002 RH ₈₈	1994 01 17.33570	08 04 51.19	+21 20 09.9	

2002 RM ₉₇	2000 05 28.32273	16 40 55.14	-24 05 09.2	19.5	704	2002 RO ₁₁₁	1998 12 17.49087	07 35 38.06	+33 11 52.0	19.8	704
2002 RM ₉₇	2000 05 28.33610	16 40 54.51	-24 05 08.3	19.3	704	2002 RO ₁₁₁	1998 12 17.51411	07 35 36.52	+33 11 59.6	20.2	704
2002 RV ₉₇	2001 03 27.26475	12 07 12.38	-03 07 16.9	20.4 V	691	2002 RV ₁₁₁	1999 04 11.14324	11 27 35.26	-07 18 50.1	18.6 R	699
2002 RV ₉₇	2001 03 27.28561	12 07 11.13	-03 07 08.2	20.3 V	691	2002 RV ₁₁₁	1999 04 11.17380	11 27 34.19	-07 18 38.4		699
2002 RV ₉₇	2001 03 27.30640	12 07 09.90	-03 07 00.2	20.5 V	691	2002 RV ₁₁₁	1999 04 11.20436	11 27 33.26	-07 18 29.3		699
2002 RJ ₉₈	1994 04 15.25290	13 19 38.71	-09 06 02.5		691	2002 RZ ₁₁₃	2001 05 29.29705	15 28 01.43	-16 15 32.2	20.5 V	691
2002 RJ ₉₈	1994 04 15.27790	13 19 37.43	-09 05 59.8	19.0 V	691	2002 RZ ₁₁₃	2001 05 29.31846	15 28 00.42	-16 15 29.0	20.1 V	691
2002 RJ ₉₈	1994 04 15.30290	13 19 36.11	-09 05 56.5		691	2002 RZ ₁₁₃	2001 05 29.33993	15 27 59.29	-16 15 24.6	20.6 V	691
2002 RX ₉₈	1991 09 04.33426	22 52 52.35	-11 15 34.2	19.0 V	691	2002 RF ₁₁₄	1973 09 20.30278	00 40 11.61	-03 31 12.7		4 675
2002 RX ₉₈	1991 09 04.35494	22 52 51.34	-11 15 40.1		691	2002 RF ₁₁₄	1973 09 24.38750	00 37 35.01	-04 01 56.8		4 675
2002 RX ₉₈	1991 09 04.37588	22 52 50.38	-11 15 44.9		691	2002 RF ₁₁₄	1973 09 24.45434	00 37 32.31	-04 02 27.6		4 675
2002 RX ₉₈	2000 04 06.19887	11 48 39.51	+04 09 56.7	20.8 V	691	2002 RF ₁₁₄	1996 04 18.40670	15 19 25.70	-13 54 38.4		691
2002 RX ₉₈	2000 04 06.22009	11 48 38.64	+04 10 02.1	20.6 V	691	2002 RP ₁₁₄	1996 04 18.43190	15 19 24.59	-13 54 34.5	19.6 V	691
2002 RX ₉₈	2000 04 06.24114	11 48 37.76	+04 10 06.2	20.9 V	691	2002 RP ₁₁₄	1996 04 18.45332	15 19 23.63	-13 54 31.1		691
2002 RP ₉₉	1998 11 19.39207	05 04 58.57	+00 51 01.5	19.3 R	699	2002 RP ₁₁₄	1996 05 12.21733	14 59 29.71	-12 47 32.5	18.8 V	691
2002 RP ₉₉	1998 11 19.40486	05 04 57.79	+00 50 55.6		699	2002 RP ₁₁₄	1996 05 12.24642	14 59 27.78	-12 47 28.1		691
2002 RP ₉₉	1998 11 19.42784	05 04 56.69	+00 50 45.5		699	2002 RP ₁₁₄	1996 05 12.26831	14 59 26.59	-12 47 24.6		691
2002 RW ₁₀₁	1971 03 26.29653	12 44 09.56	-06 27 23.6	20.0	4 675	2002 RP ₁₁₄	1998 12 15.32199	04 59 30.97	+21 31 48.2	17.4	704
2002 RW ₁₀₁	1971 03 26.33611	12 44 07.24	-06 27 07.2	20.0	4 675	2002 RP ₁₁₄	1998 12 15.33685	04 59 29.97	+21 31 47.2	17.4	704
2002 RK ₁₀₂	1999 01 19.19758	06 54 42.89	+31 10 41.2	19.0	704	2002 RP ₁₁₄	1998 12 15.35162	04 59 29.04	+21 31 49.0	17.7	704
2002 RK ₁₀₂	1999 01 19.21986	06 54 41.49	+31 10 39.8	19.2	704	2002 RP ₁₁₄	1998 12 15.36640	04 59 28.07	+21 31 49.2	17.8	704
2002 RK ₁₀₂	1999 01 19.24214	06 54 40.07	+31 10 40.0	19.7	704	2002 RJ ₁₁₆	2000 01 10.36674	08 02 57.41	+21 06 58.5	20.8 V	691
2002 RK ₁₀₂	1999 01 19.26437	06 54 38.76	+31 10 40.1	19.3	704	2002 RJ ₁₁₆	2000 01 10.38939	08 02 55.92	+21 07 03.4	20.5 V	691
2002 RK ₁₀₂	1999 01 19.28656	06 54 37.16	+31 10 38.9	20.1	704	2002 RJ ₁₁₆	2000 01 10.41379	08 02 54.36	+21 07 08.8	21.2 V	691
2002 RK ₁₀₄	1993 03 19.17097	09 04 58.38	+12 38 18.1		691	2002 RU ₁₁₉	1996 03 27.44798	14 32 06.49	-06 58 28.2	19.9 V	691
2002 RK ₁₀₄	1993 03 19.18441	09 04 58.12	+12 38 20.6		691	2002 RU ₁₁₉	1996 03 27.47342	14 32 05.69	-06 58 23.4		691
2002 RK ₁₀₄	1993 03 19.19788	09 04 57.89	+12 38 23.8	20.5 V	691	2002 RU ₁₁₉	1996 03 27.49839	14 32 04.89	-06 58 18.9		691
2002 RK ₁₀₄	2001 05 26.29259	15 05 52.79	-13 51 45.4	20.6 V	691	2002 RU ₁₁₉	1996 05 19.15685	13 52 34.94	-04 44 31.5		691
2002 RK ₁₀₄	2001 05 26.31417	15 05 51.58	-13 51 39.5	20.4 V	691	2002 RU ₁₁₉	1996 05 19.17767	13 52 34.14	-04 44 31.2		691
2002 RK ₁₀₄	2001 05 26.33524	15 05 50.41	-13 51 33.8	20.7 V	691	2002 RU ₁₁₉	1996 05 19.19914	13 52 33.35	-04 44 31.7	20.8 V	691
2002 RV ₁₀₄	1998 12 17.30378	06 18 35.98	+24 45 09.8	18.7	704	2002 RF ₁₂₂	1999 01 22.47332	09 29 00.21	+14 36 03.4	18.9 V	691
2002 RV ₁₀₄	1998 12 17.32697	06 18 34.50	+24 45 09.7	20.0	704	2002 RF ₁₂₂	1999 01 22.49437	09 28 59.41	+14 36 12.4	18.8 V	691
2002 RV ₁₀₄	1998 12 17.35019	06 18 33.03	+24 45 10.0	19.5	704	2002 RF ₁₂₂	1999 01 22.51697	09 28 58.45	+14 36 23.8	18.7 V	691
2002 RV ₁₀₄	1998 12 17.37323	06 18 31.42	+24 45 10.9	20.0	704	2002 RJ ₁₂₃	1993 03 23.28576	13 13 59.08	+02 40 04.0	18.7	8 809
2002 RV ₁₀₄	1998 12 17.39628	06 18 30.04	+24 45 10.6	19.5	704	2002 RB ₁₂₅	1998 11 14.18427	02 31 13.30	+28 04 47.6	18.6	704
2002 RD ₁₀₅	1992 03 26.26294	12 02 41.74	+00 09 20.6	20.5 V	691	2002 RB ₁₂₅	1998 11 14.20634	02 31 11.98	+28 04 38.7	19.4	704
2002 RD ₁₀₅	1992 03 26.28325	12 02 40.65	+00 09 25.6		691	2002 RB ₁₂₅	1998 11 14.22843	02 31 10.74	+28 04 30.5	19.3	704
2002 RD ₁₀₅	1992 03 26.30375	12 02 39.53	+00 09 31.1		691	2002 RB ₁₂₅	1998 11 14.25098	02 31 09.58	+28 04 21.1	19.5	704
2002 RD ₁₀₅	1996 03 27.32136	11 27 28.62	+04 36 20.1	19.6 V	691	2002 RB ₁₂₅	1998 11 14.27292	02 31 08.20	+28 04 15.5	19.3	704
2002 RD ₁₀₅	1996 03 27.34291	11 27 27.51	+04 36 25.3		691	2002 RN ₁₂₆	1998 09 27.27806	00 11 30.82	-10 10 48.8	17.8 R	699
2002 RD ₁₀₅	1996 03 27.36384	11 27 26.44	+04 36 30.6		691	2002 RN ₁₂₆	1998 09 27.30288	00 11 29.38	-10 10 55.6		699
2002 RM ₁₀₅	2001 05 15.29532	14 01 00.53	-07 43 08.3	20.6 V	691	2002 RN ₁₂₆	1998 09 27.32773	00 11 28.11	-10 10 59.5		699
2002 RM ₁₀₅	2001 05 15.31667	14 00 59.50	-07 43 01.3	20.5 V	691	2002 RN ₁₂₉	2003 08 04.42743	16 06 39.89	-62 18 07.5		474
2002 RM ₁₀₅	2001 05 15.33776	14 00 58.45	-07 42 54.1	20.2 V	691	2002 RN ₁₂₉	2003 08 04.43031	16 06 40.94	-62 17 57.7	19.9 R	474
2002 RO ₁₀₅	1993 01 29.28385	09 23 38.42	+18 05 39.2	18.8 V	691	2002 RN ₁₂₉	2003 08 04.43356	16 06 42.27	-62 17 47.1		474
2002 RO ₁₀₅	1993 01 29.29523	09 23 37.80	+18 05 42.2		691	2002 RV ₁₃₀	1994 06 10.17151	14 58 40.22	-09 33 27.3		691
2002 RO ₁₀₅	1993 01 29.30723	09 23 37.16	+18 05 45.5		691	2002 RV ₁₃₀	1994 06 10.19831	14 58 39.34	-09 33 24.8		691
2002 RO ₁₀₅	1996 08 12.42890	21 21 51.99	-18 18 44.0	19.3 V	566	2002 RV ₁₃₀	1994 06 10.22537	14 58 38.45	-09 33 23.6	20.5 V	691
2002 RO ₁₀₅	1996 08 12.43940	21 21 51.45	-18 18 46.2	19.0 V	566	2002 RV ₁₃₁	1995 11 20.36835	03 30 55.76	+19 49 30.7		691
2002 RO ₁₀₅	1996 08 12.44788	21 21 51.00	-18 18 48.6	18.8 V	566	2002 RV ₁₃₁	1995 11 20.39041	03 30 54.41	+19 49 21.7		691
2002 RO ₁₀₅	1998 12 15.38019	05 51 27.96	+17 04 39.1	18.0	704	2002 RV ₁₃₁	1995 11 20.41240	03 30 53.05	+19 49 12.3	20.1 V	691
2002 RO ₁₀₅	1998 12 15.39516	05 51 27.02	+17 04 39.5	18.6	704	2002 RV ₁₃₁	1995 12 18.15360	03 08 25.43	+16 55 09.0	20.8 V	691
2002 RO ₁₀₅	1998 12 15.40998	05 51 26.09	+17 04 39.6	18.6	704	2002 RV ₁₃₁	1995 12 18.17523	03 08 24.70	+16 55 02.5		691
2002 RO ₁₀₅	1998 12 15.42484	05 51 25.26	+17 04 39.5	18.7	704	2002 RV ₁₃₁	1995 12 18.19698	03 08 23.96	+16 54 55.6		691
2002 RO ₁₀₅	1998 12 15.43970	05 51 24.02	+17 04 37.7	19.3	704	2002 RV ₁₃₁	1998 08 27.21543	21 32 26.20	+06 08 39.0	18.9	704
2002 RO ₁₀₅	1998 12 22.19218	05 44 41.18	+17 03 40.7	18.5	704	2002 RV ₁₃₁	1998 08 27.23292	21 32 25.49	+06 08 30.1	19.6	704
2002 RO ₁₀₅	1998 12 22.21508	05 44 39.77	+17 03 40.9	19.7	704	2002 RV ₁₃₁	1998 08 27.25042	21 32 24.37	+06 08 21.4	19.5	704
2002 RO ₁₀₅	1998 12 22.23775	05 44 38.36	+17 03 38.9	19.8	704	2002 RV ₁₃₁	1998 08 27.26806	21 32 23.46	+06 08 16.9	19.6	704
2002 RO ₁₀₅	1998 12 22.26048	05 44 36.93	+17 03 41.4	19.2	704	2002 RV ₁₃₁	1998 08 27.28566	21 32 22.34	+06 08 09.8	20.0	704
2002 RJ ₁₀₆	1993 05 25.31495	15 09 16.76	-10 27 08.3		691	2002 RG ₁₃₃	1993 02 22.46356	11 50 43.10	+12 02 12.3	20.6 V	691
2002 RJ ₁₀₆	1993 05 25.35373	15 09 14.65	-10 26 57.7	19.5 V	691	2002 RG ₁₃₃	1993 02 22.48556	11 50 42.09	+12 02 22.8		691
2002 RJ ₁₀₆	1993 05 25.38564	15 09 12.98	-10 26 49.2		691	2002 RG ₁₃₃	1993 02 22.50936	11 50 40.99	+12 02 33.6		691
2002 RJ ₁₀₆	2001 05 18.29759	15 06 48.16	-10 39 04.7	19.2	704	2002 RG ₁₃₃	2000 01 08.37623	08 14 54.71	+22 21 54.9	19.1 V	691
2002 RJ ₁₀₆	2001 05 18.30936	15 06 47.48	-10 38 59.9	18.8	704	2002 RG ₁₃₃	2000 01 08.40405	08 14 52.99	+22 22 05.2	19.0 V	691
2002 RJ ₁₀₆	2001 05 18.32111	15 06 46.86	-10 38 55.4	19.1	704	2002 RG ₁₃₃	2000 01 08.43195	08 14 51.25	+22 22 15.3	18.9 V	691
2002 RL ₁₀₆	1994 04 10.23028	12 40 16.17	+02 22 49.8	20.1 V	691	2002 RN ₁₃₃	1998 04 30.37831	15 26 25.09	-11 20 10.7	18.9 V	691
2002 RL ₁₀₆	1994 04 10.27139	12 40 14.38	+02 22 58.2		691	2002 RN ₁₃₃	1998 04 30.40044	15 26 23.76	-11 20 08.5	18.9 V	691
2002 RL ₁₀₆	1994 04 10.31201	12 40 12.59	+02 23 07.7		691	2002 RN ₁₃₃	1998 04 30.42256	15 26 22.05	-11 20 12.1	16.4 V	691
2002 RW ₁₀₆	1997 10 31.24616	00 32 24.13	-07 18 05.9	18.9 V	566	2002 RN ₁₃₃	1998 05 02.30309	15 24 32.29	-11 17 14.5	18.8 V	691
2002 RW ₁₀₆	1997 10 31.25590	00 32 23.74	-07 18 03.7	19.1 V	566						

2002 RL ₁₅₅	2001 03 28.34006	12 17 26.97	-03 29 36.7	22.0 V	691	2002 RB ₂₃₉	2002 09 14.30676	22 39 36.66	-04 36 41.2	18.7 R	644
2002 RL ₁₅₅	2001 03 28.36693	12 17 25.51	-03 29 26.3	21.7 V	691	2002 RB ₂₃₉	2002 09 16.27365	22 38 12.54	-04 54 13.7	19.0 R	608
2002 RM ₁₅₇	2000 02 02.26913	09 43 09.40	+11 26 27.1	21.3 V	691	2002 RB ₂₃₉	2002 09 16.28465	22 38 12.03	-04 54 19.3	19.8 R	608
2002 RM ₁₅₇	2000 02 02.29245	09 43 08.17	+11 26 33.5	21.3 V	691	2002 RB ₂₃₉	2002 09 16.29545	22 38 11.56	-04 54 24.4	19.2 R	608
2002 RM ₁₅₇	2000 02 02.31382	09 43 07.02	+11 26 38.1	21.6 V	691	2002 RB ₂₃₉	2002 09 30.27235	22 29 52.81	-06 50 13.9	19.7 R	608
2002 RS ₁₆₀	2001 05 22.20493	16 02 50.93	-21 31 45.0	18.2 R	1 807	2002 RB ₂₃₉	2002 09 30.28281	22 29 52.49	-06 50 19.3	19.3 R	608
2002 RS ₁₆₀	2001 05 22.28507	16 02 46.24	-21 31 31.9		1 807	2002 RB ₂₃₉	2002 09 30.29310	22 29 52.19	-06 50 23.4	19.4 R	608
2002 RV ₁₆₈	1999 10 13.40673	03 16 47.64	+22 56 05.2	20.0	704	2002 SV ₄	1994 03 04.26081	11 16 45.60	+05 29 17.8		691
2002 RV ₁₆₈	1999 10 13.42268	03 16 46.95	+22 56 03.8	20.3	704	2002 SV ₄	1994 03 04.29284	11 16 44.07	+05 29 26.2	19.8 V	691
2002 RV ₁₆₈	1999 10 13.43825	03 16 46.30	+22 56 05.1	20.1	704	2002 SV ₄	1994 03 04.32517	11 16 42.52	+05 29 34.4		691
2002 RV ₁₆₈	1999 10 13.45386	03 16 45.70	+22 56 03.2	20.0	704	2002 SK ₆	1997 03 07.35614	12 22 20.75	-01 49 04.8	17.5 V	691
2002 RV ₁₆₈	1999 10 13.46945	03 16 45.06	+22 56 03.8	19.7	704	2002 SK ₆	1997 03 07.37701	12 22 19.43	-01 48 57.1	21.3 V	691
2002 RL ₁₆₉	2001 04 28.22123	12 45 37.71	-06 38 56.3	20.8 V	691	2002 SK ₆	1997 03 07.39800	12 22 18.48	-01 48 51.9	20.6 V	691
2002 RL ₁₆₉	2001 04 28.24996	12 45 36.44	-06 38 48.8	21.0 V	691	2002 SX ₆	1998 07 29.05159	20 57 14.74	-13 08 59.7	19.5 V	910
2002 RL ₁₆₉	2001 04 28.27727	12 45 35.23	-06 38 41.7	21.0 V	691	2002 SX ₆	1998 07 29.07485	20 57 13.49	-13 09 05.3	19.6 V	910
2002 RB ₁₇₃	2000 01 27.25148	08 13 38.47	+43 55 17.2	19.4	704	2002 SX ₆	1998 07 29.09875	20 57 12.10	-13 09 10.7	19.1 V	910
2002 RB ₁₇₃	2000 01 27.26655	08 13 37.32	+43 55 20.5	19.6	704	2002 SF ₇	1994 04 14.37728	14 19 22.58	-16 40 00.9	20.7 V	691
2002 RB ₁₇₃	2000 01 27.28163	08 13 36.12	+43 55 21.0	20.0	704	2002 SF ₇	1994 04 14.40555	14 19 20.90	-16 39 57.3		691
2002 RB ₁₇₃	2000 01 27.29670	08 13 35.09	+43 55 22.7	19.6	704	2002 SF ₇	1994 04 14.43747	14 19 18.96	-16 39 50.9		691
2002 RD ₁₇₄	2000 04 05.39891	14 29 02.33	-15 19 01.2	21.0 V	691	2002 SF ₇	1995 11 30.22283	01 58 13.36	+16 33 51.2	20.6 V	691
2002 RD ₁₇₄	2000 04 05.42068	14 29 01.49	-15 18 55.4	21.0 V	691	2002 SF ₇	1995 11 30.24887	01 58 12.63	+16 33 47.9		691
2002 RD ₁₇₄	2000 04 05.44241	14 29 00.67	-15 18 49.4	20.9 V	691	2002 SF ₇	1995 11 30.27155	01 58 12.01	+16 33 45.2		691
2002 RP ₁₇₇	1999 02 12.09509	07 37 59.18	+34 56 27.4	19.4 R	699	2002 SS ₁₀	2002 09 12.35407	01 20 52.08	+03 08 55.8	19.8 R	683
2002 RP ₁₇₇	1999 02 12.12314	07 37 58.07	+34 56 20.5		699	2002 SS ₁₀	2002 09 12.36743	01 20 51.60	+03 08 52.8	19.5 R	683
2002 RP ₁₇₇	1999 02 12.15118	07 37 56.84	+34 56 14.9		699	2002 SR ₁₇	2002 08 12.33198	01 01 30.32	+04 40 29.5	20.0 R	1 807
2002 RD ₁₈₀	1998 08 17.25616	21 52 39.24	-17 54 09.5	18.8	704	2002 SR ₁₇	2002 08 12.40948	01 01 31.47	+04 40 47.2		1 807
2002 RD ₁₈₀	1998 08 17.27703	21 52 37.97	-17 54 14.0	19.5	704	2002 SC ₂₁	1995 03 08.38738	11 30 05.16	+04 16 03.7		691
2002 RD ₁₈₀	1998 08 17.29814	21 52 36.39	-17 54 16.8	19.6	704	2002 SC ₂₁	1995 03 08.42432	11 30 03.47	+04 16 19.2		691
2002 RD ₁₈₀	1998 08 17.34007	21 52 34.14	-17 54 30.9	19.4	704	2002 SC ₂₁	1995 03 08.46152	11 30 01.74	+04 16 34.5		691
2002 RD ₁₈₀	2000 02 11.24409	09 00 03.56	+22 20 40.0	19.2	704	2002 SZ ₂₄	2001 05 15.24521	14 34 28.17	-19 40 11.8	18.6 R	699
2002 RD ₁₈₀	2000 02 11.25861	09 00 02.59	+22 20 42.6	19.8	704	2002 SZ ₂₄	2001 05 15.27330	14 34 26.66	-19 40 03.1		699
2002 RD ₁₈₀	2000 02 11.27323	09 00 01.61	+22 20 45.0	19.6	704	2002 SZ ₂₄	2001 05 15.30145	14 34 25.16	-19 39 55.9		699
2002 RD ₁₈₀	2000 02 11.28775	09 00 00.71	+22 20 47.4	20.0	704	2002 SZ ₂₄	2001 05 15.32974	14 34 23.76	-19 39 48.2		699
2002 RW ₁₈₁	1995 06 01.18674	13 50 08.18	-03 47 44.2	19.6 V	691	2002 SZ ₂₄	2001 05 24.21526	14 27 27.27	-18 58 40.2	19.2 R	699
2002 RW ₁₈₁	1995 06 01.21856	13 50 07.44	-03 47 43.6		691	2002 SZ ₂₄	2001 05 24.23871	14 27 26.07	-18 58 34.6		699
2002 RW ₁₈₁	1995 06 01.23588	13 50 07.02	-03 47 44.3		691	2002 SZ ₂₄	2001 05 24.26227	14 27 25.06	-18 58 28.0		699
2002 RX ₁₈₄	1995 12 29.32728	08 29 23.95	+16 39 07.1		691	2002 SZ ₂₄	2001 05 24.28582	14 27 24.08	-18 58 22.2		699
2002 RX ₁₈₄	1995 12 29.34926	08 29 22.92	+16 39 07.2	20.5 V	691	2002 SC ₂₅	2001 08 08.49526	15 41 31.08	-26 50 33.6	21 R	1 413
2002 RX ₁₈₄	1995 12 29.37151	08 29 21.88	+16 39 07.0		691	2002 SC ₂₅	2001 08 08.49848	15 41 31.28	-26 50 34.8		1 413
2002 RX ₁₈₄	2000 01 13.25946	07 04 24.00	+22 00 18.1	19.7 V	691	2002 SC ₂₅	2001 08 08.50169	15 41 31.42	-26 50 34.8		1 413
2002 RX ₁₈₄	2000 01 13.29149	07 04 21.95	+22 00 16.8	19.6 V	691	2002 SO ₂₇	1996 04 21.13660	12 17 06.66	+05 41 10.5		691
2002 RX ₁₈₄	2000 01 13.31481	07 04 20.43	+22 00 15.8	19.6 V	691	2002 SO ₂₇	1996 04 21.15766	12 17 05.87	+05 41 14.6	20.2 V	691
2002 RH ₁₈₆	1997 10 23.43828	03 33 32.59	+14 27 09.5	19.4 V	691	2002 SO ₂₇	1996 04 21.17868	12 17 05.04	+05 41 18.9		691
2002 RH ₁₈₆	1997 10 23.46143	03 33 31.73	+14 26 57.8	19.4 V	691	2002 SP ₂₇	2001 05 21.27852	15 24 00.45	-10 03 26.3	17.9 R	699
2002 RH ₁₈₆	1997 10 23.48325	03 33 30.93	+14 26 46.6	19.3 V	691	2002 SP ₂₇	2001 05 21.28322	15 24 00.16	-10 03 25.3		699
2002 RH ₁₈₆	2000 05 07.20767	13 42 10.49	-11 16 09.9	18.9	704	2002 SP ₂₇	2001 05 21.28792	15 23 59.92	-10 03 27.1		699
2002 RH ₁₈₆	2000 05 07.22690	13 42 09.91	-11 16 01.9	19.4	704	2002 SP ₂₇	2001 05 21.29262	15 23 59.62	-10 03 24.0		699
2002 RH ₁₈₆	2000 05 07.24613	13 42 09.20	-11 15 53.9	19.5	704	2002 SL ₃₃	1992 11 27.24499	04 05 19.47	+18 48 41.0		691
2002 RN ₁₈₇	2001 05 24.21253	13 55 52.33	-13 35 13.4	20.2 V	291	2002 SL ₃₃	1992 11 27.28253	04 05 16.84	+18 48 31.4	18.6 V	691
2002 RN ₁₈₇	2001 05 24.23498	13 55 51.45	-13 35 04.8	20.1 V	291	2002 SL ₃₃	1992 11 27.31788	04 05 14.37	+18 48 21.7		691
2002 RN ₁₈₇	2001 05 24.25714	13 55 50.60	-13 34 56.5	20.2 V	291	2002 SL ₃₃	2001 04 28.22273	12 47 47.23	-06 21 45.4	20.5 V	691
2002 RJ ₁₉₁	2001 05 22.02509	13 03 45.63	-08 54 35.2	21.5 R	1 807	2002 SL ₃₃	2001 04 28.25146	12 47 45.86	-06 21 35.0	20.0 V	691
2002 RJ ₁₉₁	2001 05 22.13502	13 03 41.94	-08 54 32.3		1 807	2002 SL ₃₃	2001 04 28.27877	12 47 44.54	-06 21 25.2	20.2 V	691
2002 RT ₂₀₂	2000 03 09.19650	09 20 33.64	+15 55 19.0	20.2 V	691	2002 SK ₃₅	1998 11 11.17037	02 53 56.05	+15 45 44.1	18.7	704
2002 RT ₂₀₂	2000 03 09.21842	09 20 32.65	+15 55 20.0	20.9 V	691	2002 SK ₃₅	1998 11 11.18719	02 53 54.91	+15 45 42.8	18.4	704
2002 RT ₂₀₂	2000 03 09.24057	09 20 31.74	+15 55 21.1	20.7 V	691	2002 SK ₃₅	1998 11 11.19213	02 53 54.64	+15 45 42.1	18.7	704
2002 RT ₂₀₂	2002 09 06.26539	00 00 12.33	+07 19 07.6	19.5	704	2002 SK ₃₅	1998 11 11.20907	02 53 53.62	+15 45 42.7	19.6	704
2002 RT ₂₀₂	2002 09 06.27931	00 00 11.73	+07 19 14.3	20.0	704	2002 SK ₃₅	1998 11 11.21427	02 53 53.31	+15 45 41.9	19.0	704
2002 RT ₂₀₂	2002 09 06.29315	00 00 10.81	+07 19 13.6	19.8	704	2002 SK ₃₅	1998 11 11.23605	02 53 51.80	+15 45 40.9	19.8	704
2002 RT ₂₀₂	2002 09 06.30698	00 00 10.10	+07 19 11.9	20.4	704	2002 SK ₃₅	1998 11 11.25287	02 53 50.81	+15 45 39.5	19.1	704
2002 RT ₂₀₂	2002 09 06.32103	00 00 09.52	+07 19 12.4	20.1	704	2002 SK ₃₅	1998 11 11.27474	02 53 49.09	+15 45 39.0	19.6	704
2002 RW ₂₁₁	1994 03 05.34109	11 05 16.52	+09 15 13.1	20.3 V	691	2002 SR ₃₆	1998 10 12.49027	03 20 20.99	+16 13 37.5	19.7 V	691
2002 RW ₂₁₁	1994 03 05.36464	11 05 15.07	+09 15 22.1		691	2002 SR ₃₆	1998 10 12.50112	03 20 20.63	+16 13 36.7	19.8 V	691
2002 RW ₂₁₁	1994 03 05.38839	11 05 13.59	+09 15 31.2		691	2002 SR ₃₆	1998 12 14.08415	02 31 20.46	+13 49 29.7	20.1 V	691
2002 RY ₂₃₈	2002 08 27.49264	22 54 07.64	-03 51 47.2	20.0 R	644	2002 SR ₃₆	1998 12 14.10585	02 31 19.94	+13 49 29.1	19.9 V	691
2002 RY ₂₃₈	2002 08 27.50318	22 54 07.06	-03 51 49.9	19.9 R	644	2002 SR ₃₆	1998 12 14.12816	02 31 19.39	+13 49 28.7	19.8 V	691
2002 RY ₂₃₈	2002 09 01.43532	22 49 47.55	-04 12 27.3	19.5 R	608	2002 SG ₃₇	2001 06 29.30674	19 58 45.37	-20 08 56.9	21.1 V	691
2002 RY ₂₃₈	2002 09 01.44693	22 49 46.94	-04 12 30.5	19.4 R	608	2002 SG ₃₇	2001 06 29.33016	19 58 44.30	-20 09 00.7	20.7 V	691
2002 RY ₂₃₈	2002 09 01.45757	22 49 46.40	-04 12 34.1	19.7 R	608	2002 SG ₃₇	2001 06 29.35291	19 58 43.20	-20 09 05.0	20.7 V	691
2002 RY ₂₃₈	2002 09 09.27284	22 42 44.85	-04 47 38.7	19.6 R	644						

2002 SR ₄₃	1998 11 14.18193	02 19 44.55	+13 19 30.0	19.4 V	691	2002 TT ₉	2001 04 16.29475	13 20 07.64	-01 37 05.9	19.1	704
2002 SR ₄₃	1998 11 14.20374	02 19 43.43	+13 19 23.2	19.2 V	691	2002 TT ₉	2001 04 16.30810	13 20 06.99	-01 37 03.1	19.4	704
2002 SB ₄₅	1995 10 01.38157	00 53 36.33	+01 59 28.1	19.3 V	691	2002 TT ₉	2001 04 16.32138	13 20 06.13	-01 36 57.8	18.8	704
2002 SB ₄₅	1995 10 01.40230	00 53 35.28	+01 59 21.2		691	2002 TK ₁₀	1996 09 08.39518	23 58 05.61	-00 44 40.1	18.9 V	691
2002 SB ₄₅	1995 10 01.42303	00 53 34.23	+01 59 14.0		691	2002 TK ₁₀	1996 09 08.41632	23 58 04.71	-00 44 45.6		691
2002 SB ₄₅	2000 01 16.36539	07 59 25.66	+20 28 55.4	20.1 V	691	2002 TK ₁₀	1996 09 08.45044	23 58 03.25	-00 44 54.6		691
2002 SB ₄₅	2000 01 16.39261	07 59 23.70	+20 29 02.1	19.9 V	691	2002 TO ₁₀	1998 09 17.35058	00 42 22.22	+03 02 06.1	19.5 V	691
2002 SB ₄₅	2000 01 16.41494	07 59 22.11	+20 29 07.4	19.9 V	691	2002 TO ₁₀	1998 09 17.37148	00 42 21.25	+03 02 02.6	19.7 V	691
2002 SF ₄₅	1993 10 20.15625	01 13 40.38	+05 04 44.3	18.5	4 809	2002 TO ₁₀	1998 09 17.40819	00 42 19.56	+03 01 56.6	19.5 V	691
2002 SF ₄₅	1993 10 20.16944	01 13 39.76	+05 04 40.0		4 809	2002 TF ₁₄	2001 07 27.32998	22 11 03.44	-23 45 26.7	19.6	644
2002 SF ₄₅	1993 10 20.18264	01 13 39.06	+05 04 34.2		4 809	2002 TF ₁₄	2001 07 27.34080	22 11 02.89	-23 45 27.0	19.5	644
2002 SW ₄₅	1997 10 30.18238	00 56 54.53	+04 26 25.1		704	2002 TF ₁₄	2001 07 27.35150	22 11 02.36	-23 45 27.9	19.2	644
2002 SW ₄₅	1997 10 30.19966	00 56 53.78	+04 26 20.3		704	2002 TF ₁₄	2001 08 19.27163	21 49 38.18	-23 50 18.0	18.8	704
2002 SW ₄₅	1997 10 30.21703	00 56 52.97	+04 26 16.5		704	2002 TF ₁₄	2001 08 19.29697	21 49 36.60	-23 50 17.0	19.0	704
2002 SW ₄₅	1997 10 30.23599	00 56 51.83	+04 26 14.5		704	2002 TF ₁₄	2001 08 19.30979	21 49 35.93	-23 50 16.4	19.3	704
2002 SZ ₄₅	2001 06 30.30726	20 11 34.89	-31 29 43.0	19.8	644	2002 TF ₁₄	2001 09 11.21817	21 28 48.74	-23 03 04.4	20.4	704
2002 SZ ₄₅	2001 06 30.31749	20 11 34.45	-31 29 45.9	20.5	644	2002 TF ₁₄	2001 09 11.23309	21 28 48.03	-23 03 01.8	19.9	704
2002 SZ ₄₅	2001 06 30.32782	20 11 33.98	-31 29 49.1	20.5	644	2002 TF ₁₄	2001 09 11.24801	21 28 47.29	-23 02 58.6	19.6	704
2002 ST ₄₆	2000 08 02.17453	15 50 49.34	-11 50 12.1	22.2 V	691	2002 TF ₁₄	2001 09 11.26292	21 28 46.61	-23 02 56.3	19.8	704
2002 ST ₄₆	2000 08 02.18335	15 50 49.47	-11 50 12.5	21.6 V	691	2002 TL ₁₆	1991 12 07.24398	04 50 57.34	+19 43 57.7	18.9 V	691
2002 ST ₄₆	2000 08 02.19160	15 50 49.59	-11 50 13.6	21.7 V	691	2002 TL ₁₆	1991 12 07.27754	04 50 55.06	+19 43 50.1		691
2002 SU ₄₉	1998 07 29.05156	20 57 13.58	-13 00 49.2	20.2 V	910	2002 TL ₁₆	1991 12 07.29935	04 50 53.55	+19 43 48.2		691
2002 SU ₄₉	1998 07 29.07482	20 57 12.32	-13 00 59.3	20.0 V	910	2002 TZ ₂₀	2000 04 29.29791	14 15 28.88	-10 06 53.8	19.5	704
2002 SU ₄₉	1998 07 29.09873	20 57 11.02	-13 01 09.8	20.0 V	910	2002 TZ ₂₀	2000 04 29.31009	14 15 28.26	-10 06 53.5	19.6	704
2002 SN ₅₀	1998 08 27.32429	21 36 04.68	-17 28 16.1	18.0 R	699	2002 TZ ₂₀	2000 04 29.32226	14 15 27.75	-10 06 51.2	19.3	704
2002 SN ₅₀	1998 08 27.34912	21 36 03.40	-17 28 22.7		699	2002 TZ ₂₀	2000 04 29.33444	14 15 27.10	-10 06 48.0	19.7	704
2002 SN ₅₀	1998 08 27.37396	21 36 02.13	-17 28 27.6		699	2002 TK ₂₁	2001 05 24.29499	15 11 25.56	-16 27 42.1	21.4 V	291
2002 SW ₅₃	2002 10 29.25277	02 00 22.11	-09 52 06.2	17.5	704	2002 TK ₂₁	2001 05 24.31713	15 11 24.37	-16 27 36.2	21.5 V	291
2002 SW ₅₃	2002 10 29.28739	02 00 19.62	-09 52 22.0	18.1	704	2002 TK ₂₁	2001 05 24.33983	15 11 23.12	-16 27 30.4	21.3 V	291
2002 SW ₅₃	2002 10 29.30469	02 00 18.54	-09 52 21.8	17.8	704	2002 TQ ₂₁	1998 05 24.29728	16 07 12.07	-17 07 25.2	18.3 R	699
2002 SW ₅₃	2002 10 29.32203	02 00 17.50	-09 52 21.9	17.7	704	2002 TQ ₂₁	1998 05 24.30721	16 07 11.44	-17 07 24.1		699
2002 SX ₅₃	2002 10 06.34989	02 20 19.92	-08 59 47.6	18.0	644	2002 TQ ₂₁	1998 05 24.31713	16 07 10.81	-17 07 23.4		699
2002 SX ₅₃	2002 10 06.37131	02 20 19.01	-08 59 56.1	18.0	644	2002 TV ₂₁	2001 03 19.26675	11 37 21.66	+09 30 05.2	19.6	704
2002 SX ₅₃	2002 10 06.39396	02 20 18.07	-09 00 04.9	17.9	644	2002 TV ₂₁	2001 03 19.28075	11 37 20.70	+09 30 09.2	19.5	704
2002 SZ ₅₃	2001 05 24.21784	16 34 15.35	-17 16 30.5	19.0 R	1 807	2002 TV ₂₁	2001 03 19.29464	11 37 19.87	+09 30 12.1	19.3	704
2002 SZ ₅₃	2001 05 24.28101	16 34 11.46	-17 16 09.5		1 807	2002 TV ₂₁	2001 03 19.30782	11 37 18.80	+09 30 16.0	19.4	704
2002 SQ ₅₅	1993 03 23.28576	12 59 05.90	+02 43 23.5	19.6	8 809	2002 TZ ₂₃	2000 03 11.33231	11 27 58.55	+00 51 22.1	19.4	704
2002 SB ₅₇	2001 06 11.15975	15 25 03.85	-13 19 56.8	19.9 V	691	2002 TZ ₂₃	2000 03 11.34997	11 27 57.70	+00 51 29.4	19.3	704
2002 SB ₅₇	2001 06 11.18144	15 25 02.85	-13 19 57.0	19.8 V	691	2002 TZ ₂₃	2000 03 11.36253	11 27 57.13	+00 51 34.0	19.5	704
2002 SB ₅₇	2001 06 11.20270	15 25 01.85	-13 19 58.1	20.1 V	691	2002 TO ₂₆	1997 10 30.31112	03 07 29.29	+11 03 58.6	18.4	704
2002 SF ₅₇	1991 11 09.22494	03 01 33.61	+12 21 41.8		691	2002 TO ₂₆	1997 10 30.33194	03 07 28.34	+11 03 50.1		704
2002 SF ₅₇	1991 11 09.23388	03 01 33.12	+12 21 42.0	18.7 V	691	2002 TO ₂₆	1997 10 30.35265	03 07 27.14	+11 03 45.3	18.1	704
2002 SF ₅₇	1991 11 09.26718	03 01 31.22	+12 21 42.9		691	2002 TO ₂₆	1997 10 30.37332	03 07 26.23	+11 03 36.8	18.1	704
2002 SF ₅₇	1991 11 09.38403	03 01 24.60	+12 21 44.8		691	2002 TH ₂₇	1995 03 27.22701	12 45 38.31	-02 25 57.6	19.2 V	691
2002 SF ₅₇	1991 11 09.39244	03 01 24.13	+12 21 44.9		691	2002 TH ₂₇	1995 03 27.24823	12 45 37.08	-02 25 55.4		691
2002 SF ₅₇	1991 11 09.40118	03 01 23.66	+12 21 45.0		691	2002 TH ₂₇	1995 03 27.26948	12 45 35.81	-02 25 52.3		691
2002 SV ₅₇	1997 11 08.06568	03 07 39.87	+11 54 17.3	19.3 V	910	2002 TK ₂₇	1998 09 02.45429	00 52 48.39	+06 10 47.6	19.9 V	691
2002 SV ₅₇	1997 11 08.08323	03 07 38.94	+11 54 16.1	19.2 V	910	2002 TK ₂₇	1998 09 02.47283	00 52 48.01	+06 10 46.7	19.8 V	691
2002 SV ₅₇	1997 11 08.10013	03 07 38.05	+11 54 15.1	19.2 V	910	2002 TK ₂₇	1998 09 02.49142	00 52 47.62	+06 10 45.6	19.8 V	691
2002 SE ₅₉	2002 09 06.33844	03 18 03.79	+22 44 41.2	18.8	704	2002 TN ₂₇	1998 08 01.99993	21 27 18.11	-12 13 43.6	20.7	910
2002 SE ₅₉	2002 09 06.35256	03 18 04.22	+22 44 47.4	19.9	704	2002 TN ₂₇	1998 08 02.02563	21 27 16.56	-12 13 50.0	21.1	910
2002 SE ₅₉	2002 09 06.36677	03 18 04.58	+22 44 54.6	19.8	704	2002 TN ₂₇	1998 08 02.04885	21 27 15.17	-12 13 55.9	20.7	910
2002 SE ₅₉	2002 09 06.38097	03 18 05.01	+22 45 00.0	19.8	704	2002 TN ₂₈	1995 05 31.21396	14 18 20.93	-13 14 32.0		691
2002 SE ₅₉	2002 09 06.39517	03 18 05.41	+22 45 07.5	20.1	704	2002 TN ₂₈	1995 05 31.23142	14 18 20.39	-13 14 30.5		691
2002 SE ₅₉	2002 10 04.33569	03 20 40.53	+25 40 47.3	19.2	704	2002 TN ₂₈	1995 05 31.24870	14 18 19.76	-13 14 28.4	20.2 V	691
2002 SE ₅₉	2002 10 04.35115	03 20 40.23	+25 40 52.0	19.4	704	2002 TN ₂₈	1998 11 25.46572	09 46 26.52	+16 36 51.7	20.4 V	691
2002 SE ₅₉	2002 10 04.36672	03 20 39.81	+25 40 56.2	19.4	704	2002 TN ₂₈	1998 11 25.49869	09 46 27.76	+16 36 47.6	20.4 V	691
2002 SE ₅₉	2002 10 04.38212	03 20 39.46	+25 41 01.6	19.5	704	2002 TN ₂₈	1998 11 25.53105	09 46 28.97	+16 36 43.6	20.1 V	691
2002 SE ₅₉	2002 10 04.39758	03 20 39.10	+25 41 06.0	19.6	704	2002 TN ₂₈	2001 05 23.28180	20 15 49.86	-22 36 47.1	19.3 R	1 807
2002 TE ₂	1999 01 22.17403	08 19 40.97	+20 14 57.3	19.4 V	691	2002 TN ₂₈	2001 05 23.36202	20 15 50.08	-22 36 52.3		1 807
2002 TE ₂	1999 01 22.19626	08 19 39.71	+20 15 00.9	19.4 V	691	2002 TG ₃₁	1998 04 27.39139	15 20 13.42	-13 00 55.2	19.4 V	691
2002 TE ₂	1999 01 22.21856	08 19 38.46	+20 15 04.6	19.5 V	691	2002 TG ₃₁	1998 04 27.41293	15 20 12.26	-13 00 45.5	19.3 V	691
2002 TS ₂	1998 08 24.00609	22 30 21.55	-04 46 17.6	19.7 V	910	2002 TG ₃₁	1998 04 27.43497	15 20 11.11	-13 00 35.9	19.3 V	691
2002 TS ₂	1998 08 24.03246	22 30 20.18	-04 46 28.2	19.2 V	910	2002 TC ₃₂	1971 03 26.29653	12 23 53.20	-02 05 02.9	20.0	4 675
2002 TS ₂	1998 08 24.05554	22 30 19.01	-04 46 37.0	19.4 V	910	2002 TC ₃₂	1971 03 26.31007	12 23 52.37	-02 05 00.9	20.0	4 675
2002 TN ₅	2000 05 28.17698	14 55 15.15	-14 48 35.0	19.5	704	2002 TC ₃₂	1971 03 26.33611	12 23 50.73	-02 04 49.5	20.0	4 675
2002 TN ₅	2000 05 28.20529	14 55 13.99	-14 48 32.4	19.9	704	2002 TC ₃₂	1971 03 26.34896	12 23 50.13	-02 04 48.0	20.0	4 675
2002 TN ₅	2000 05 28.21869	14 55 13.44	-14 48 32.1	19.9	704	2002 TC ₃₂	1997 10 29.27301	02 49 33.72	+12 13 28.8		704
2002 TN ₅	2001 06 30.33485	20 18 22.44	-26 23 56.4	19.7	644	2002 TC ₃₂	1997 10 29.29327	02 49 32.80	+12 13 24.4		704
2002 TN ₅	2001 06 30.34565	20 18 22.01	-26 23 59.2	19.7	644	2002 TC ₃₂	1997 10 29.31360	02 49 31.61	+12 13 18.2		

2002 TW ₃₈	1999 04 12.20478	12 03 41.71	+08 57 04.8	19.6	704	2002 TF ₇₆	1998 08 27.32677	21 39 14.52	-02 50 05.6	19.7	704
2002 TB ₃₉	1998 12 17.42330	07 40 20.20	+28 11 07.0	18.9	704	2002 TF ₇₆	1998 08 27.34438	21 39 13.61	-02 50 14.1	19.7	704
2002 TB ₃₉	1998 12 17.44603	07 40 19.35	+28 11 13.2	19.6	704	2002 TF ₇₆	2000 01 07.38578	08 42 41.28	+07 40 05.9	19.6	704
2002 TB ₃₉	1998 12 17.46872	07 40 18.50	+28 11 20.1	19.2	704	2002 TF ₇₆	2000 01 07.40234	08 42 40.28	+07 40 07.4	20.2	704
2002 TB ₃₉	1998 12 17.49147	07 40 17.48	+28 11 24.8	19.2	704	2002 TF ₇₆	2000 01 07.41713	08 42 39.61	+07 40 07.1	19.9	704
2002 TB ₃₉	1998 12 17.51470	07 40 16.29	+28 11 30.0	19.6	704	2002 TF ₇₆	2000 01 07.43191	08 42 38.86	+07 40 08.4	20.0	704
2002 TY ₃₉	1992 09 29.41309	01 13 58.72	+03 26 16.1		691	2002 TE ₇₇	1995 11 17.67124	04 36 20.69	+25 49 29.1	19.9	327
2002 TY ₃₉	1992 09 29.43793	01 13 57.62	+03 26 08.5	18.8	V	2002 TE ₇₇	1995 11 17.70666	04 36 18.54	+25 49 25.6		327
2002 TY ₃₉	1992 09 29.46329	01 13 56.44	+03 26 00.5		691	2002 TE ₇₇	1995 11 17.73487	04 36 16.66	+25 49 21.9		327
2002 TB ₄₀	1991 10 08.24439	00 48 08.65	+05 56 33.4		691	2002 TS ₇₇	1993 10 09.33119	01 47 22.96	+15 46 24.2	18.1	V
2002 TB ₄₀	1991 10 08.26495	00 48 07.80	+05 56 23.6		691	2002 TS ₇₇	1993 10 09.37497	01 47 20.32	+15 46 21.7		691
2002 TB ₄₀	1991 10 08.28542	00 48 06.86	+05 56 14.7	19.1	V	2002 TS ₇₇	1993 10 09.41926	01 47 17.64	+15 46 19.0		691
2002 TB ₄₀	2000 05 27.31834	16 43 43.42	-10 47 56.5	18.8	704	2002 TQ ₇₈	1996 04 23.23702	13 05 30.28	-00 00 35.4	19.7	V
2002 TB ₄₀	2000 05 27.33195	16 43 42.73	-10 47 54.6	18.8	704	2002 TQ ₇₈	1996 04 23.25787	13 05 29.41	-00 00 21.2		691
2002 TB ₄₀	2000 05 27.34551	16 43 42.07	-10 47 52.6	18.7	704	2002 TQ ₇₈	1996 04 23.27861	13 05 28.52	-00 00 07.3		691
2002 TB ₄₀	2000 05 27.35909	16 43 41.44	-10 47 50.4	18.8	704	2002 TA ₈₀	1995 01 29.16551	09 06 11.05	+19 24 29.2	18.3	V
2002 TB ₄₀	2000 05 27.37262	16 43 40.83	-10 47 48.2	19.3	704	2002 TA ₈₀	1995 01 29.18797	09 06 09.74	+19 24 39.0		691
2002 TA ₄₄	2000 01 29.31672	09 01 30.44	+29 22 53.7	18.9	704	2002 TA ₈₀	1995 01 29.21042	09 06 08.41	+19 24 48.4		691
2002 TA ₄₄	2000 01 29.33185	09 01 29.41	+29 22 58.7	18.7	704	2002 TE ₈₃	2000 04 10.28920	13 13 11.00	-00 02 42.6	19.1	704
2002 TA ₄₄	2000 01 29.34838	09 01 28.25	+29 23 04.8	18.6	704	2002 TE ₈₃	2000 04 10.30369	13 13 10.18	-00 02 39.0	19.5	704
2002 TA ₄₄	2000 01 29.36323	09 01 27.26	+29 23 09.5	18.7	704	2002 TE ₈₃	2000 04 10.31810	13 13 09.44	-00 02 35.6	19.5	704
2002 TA ₄₄	2000 01 29.37855	09 01 26.24	+29 23 14.2	18.8	704	2002 TN ₈₃	1999 01 19.20577	07 25 45.03	+34 16 17.9	17.7	704
2002 TS ₄₄	1999 04 09.26030	12 09 54.02	+00 11 53.4	20.5	V	2002 TN ₈₃	1999 01 19.22813	07 25 43.51	+34 16 19.4		704
2002 TS ₄₄	1999 04 09.28142	12 09 53.23	+00 11 59.7	20.4	V	2002 TN ₈₃	1999 01 19.25038	07 25 42.04	+34 16 20.0	18.9	704
2002 TS ₄₄	1999 04 09.30271	12 09 52.44	+00 12 05.8	20.9	V	2002 TN ₈₃	1999 01 19.27255	07 25 40.51	+34 16 21.5	18.5	704
2002 TS ₄₄	1999 04 17.20197	12 05 17.74	+00 49 25.8	20.9	V	2002 TZ ₈₉	1997 02 17.60459	10 01 12.88	+05 38 02.0		327
2002 TS ₄₄	1999 04 17.22298	12 05 17.04	+00 49 31.0	21.1	V	2002 TZ ₈₉	1997 02 17.61995	10 01 12.00	+05 38 04.8		327
2002 TS ₄₄	1999 04 17.24395	12 05 16.32	+00 49 36.4	21.1	V	2002 TZ ₈₉	1997 02 17.63513	10 01 11.00	+05 38 07.5	18.7	327
2002 TZ ₄₄	1998 10 14.39531	02 27 50.92	+11 16 10.1	18.8	R	2002 TR ₉₀	1998 12 17.43839	07 17 18.30	+29 13 47.1	19.5	704
2002 TZ ₄₄	1998 10 14.42014	02 27 49.60	+11 16 04.9		699	2002 TR ₉₀	1998 12 17.46104	07 17 17.09	+29 13 49.4	20.0	704
2002 TZ ₄₄	1998 10 14.44640	02 27 48.18	+11 15 59.8		699	2002 TR ₉₀	1998 12 17.48381	07 17 15.82	+29 13 54.6	20.0	704
2002 TN ₄₅	1995 11 14.30814	03 47 39.75	+18 32 44.1	19.5	V	2002 TR ₉₀	1998 12 17.50706	07 17 14.23	+29 13 54.8	20.3	704
2002 TN ₄₅	1995 11 14.33709	03 47 37.81	+18 32 35.6		691	2002 TK ₉₁	1991 11 12.30356	03 08 31.77	+18 10 52.3		691
2002 TN ₄₅	1995 11 14.36776	03 47 35.83	+18 32 26.4		691	2002 TK ₉₁	1991 11 12.32505	03 08 30.60	+18 10 38.5	16.4	V
2002 TN ₄₅	2001 04 23.30094	13 51 09.55	-12 16 44.6	19.6	704	2002 TK ₉₁	1991 11 12.34673	03 08 29.42	+18 10 24.9		691
2002 TN ₄₅	2001 04 23.32815	13 51 07.92	-12 16 32.8	19.4	704	2002 TS ₉₃	1998 10 24.44926	01 22 30.47	+12 45 18.3	19.8	V
2002 TN ₄₅	2001 04 23.34173	13 51 07.04	-12 16 26.8	19.5	704	2002 TS ₉₃	1998 10 24.46089	01 22 29.74	+12 45 16.2	20.0	V
2002 TA ₄₈	1998 09 29.02217	00 40 47.47	-03 47 00.6	20.8	V	2002 TN ₉₆	1993 06 21.23575	15 48 30.48	-11 54 05.4		691
2002 TA ₄₈	1998 09 29.04478	00 40 46.31	-03 47 07.9	20.8	V	2002 TN ₉₆	1993 06 21.25755	15 48 29.64	-11 54 06.7		691
2002 TA ₄₈	1998 09 29.06802	00 40 45.15	-03 47 15.3	20.7	V	2002 TN ₉₆	1993 06 21.28025	15 48 28.67	-11 54 07.7	20.0	V
2002 TA ₅₂	1998 08 17.15726	21 00 10.55	-08 45 31.5	18.9	704	2002 TO ₁₀₁	1993 01 25.32367	08 40 33.67	+28 16 53.0	18.3	V
2002 TA ₅₂	1998 08 17.17816	21 00 09.60	-08 45 40.3	19.9	704	2002 TO ₁₀₁	1993 01 25.34490	08 40 32.44	+28 16 54.9		691
2002 TA ₅₂	1998 08 17.19906	21 00 08.16	-08 45 44.7	19.1	704	2002 TO ₁₀₁	1993 01 25.36533	08 40 31.27	+28 16 56.8		691
2002 TA ₅₂	1998 08 17.21991	21 00 07.03	-08 45 53.4	19.1	704	2002 TU ₁₀₇	1994 01 18.44705	09 34 49.27	+14 52 11.1	20.0	V
2002 TA ₅₂	1998 08 17.24122	21 00 05.48	-08 46 02.2	20.5	704	2002 TU ₁₀₇	1994 01 18.46768	09 34 48.36	+14 52 15.3		691
2002 TA ₅₂	2001 06 16.16905	15 37 44.38	-14 41 12.2	20.5	V	2002 TU ₁₀₇	1994 01 18.48827	09 34 47.52	+14 52 18.9		691
2002 TA ₅₂	2001 06 16.19081	15 37 43.40	-14 41 08.2	20.5	V	2002 TU ₁₀₇	1997 10 03.39672	02 15 28.90	+14 04 12.0	19.7	V
2002 TA ₅₂	2001 06 16.21258	15 37 42.42	-14 41 04.5	20.4	V	2002 TU ₁₀₇	1997 10 03.41818	02 15 28.05	+14 04 08.2	19.8	V
2002 TX ₅₂	1997 01 31.22702	09 10 50.90	+13 54 49.4	19.4	V	2002 TU ₁₀₇	1997 10 03.43990	02 15 27.23	+14 04 04.1	19.7	V
2002 TX ₅₂	1997 01 31.24862	09 10 49.37	+13 54 56.3	19.2	V	2002 TU ₁₀₇	1998 12 14.49846	08 59 47.30	+17 37 38.3	20.6	V
2002 TX ₅₂	1997 01 31.27001	09 10 47.86	+13 55 04.0	19.2	V	2002 TU ₁₀₇	1998 12 14.52788	08 59 46.95	+17 37 40.2	20.7	V
2002 TX ₅₂	2001 05 26.22781	14 03 45.95	-11 30 35.2	20.8	V	2002 TU ₁₀₇	1998 12 14.54967	08 59 46.68	+17 37 41.0	20.4	V
2002 TX ₅₂	2001 05 26.24876	14 03 45.03	-11 30 30.1	20.6	V	2002 TU ₁₀₇	1998 12 26.44337	08 55 53.90	+17 54 28.5	20.2	V
2002 TX ₅₂	2001 05 26.26968	14 03 44.12	-11 30 25.1	20.8	V	2002 TU ₁₀₇	1998 12 26.46747	08 55 53.23	+17 54 31.6	20.3	V
2002 TC ₅₃	1995 04 27.19382	13 27 13.41	-00 27 14.2		691	2002 TU ₁₀₇	1998 12 26.48985	08 55 52.55	+17 54 34.5	20.2	V
2002 TC ₅₃	1995 04 27.21540	13 27 12.24	-00 27 15.5	19.0	V	2002 TZ ₁₀₉	1999 12 17.36741	08 56 19.48	+55 42 43.0	18.7	704
2002 TC ₅₃	1995 04 27.23679	13 27 11.04	-00 27 16.1		691	2002 TZ ₁₀₉	1999 12 17.41183	08 56 17.72	+55 43 17.0	19.4	704
2002 TE ₅₃	2001 04 16.99298	13 40 29.72	-10 01 00.4	19.1	615	2002 TZ ₁₀₉	1999 12 17.42657	08 56 17.10	+55 43 28.6	18.6	704
2002 TU ₅₃	2001 05 22.98040	14 03 00.66	-13 35 28.2	20.6	R	2002 TV ₁₁₁	1999 12 07.22534	04 08 39.42	+22 49 42.9	19.0	704
2002 TU ₅₃	2001 05 23.07670	14 02 56.44	-13 34 47.7		807	2002 TV ₁₁₁	1999 12 07.26902	04 08 36.33	+22 49 39.2	19.4	704
2002 TP ₅₄	2001 06 17.26608	16 11 00.39	-16 00 37.9	20.7	V	2002 TV ₁₁₁	1999 12 07.28356	04 08 35.31	+22 49 37.6	19.6	704
2002 TP ₅₄	2001 06 17.28806	16 10 59.27	-16 00 36.4	20.8	V	2002 TC ₁₁₂	1993 04 14.13465	11 30 40.22	+05 27 08.3		691
2002 TP ₅₄	2001 06 17.31204	16 10 58.08	-16 00 34.6	20.6	V	2002 TC ₁₁₂	1993 04 14.16689	11 30 39.02	+05 27 06.4	20.0	V
2002 TU ₅₆	1997 04 09.25861	11 56 27.27	-00 35 05.7	21.3	V	2002 TC ₁₁₂	1993 04 14.19888	11 30 37.86	+05 27 04.5		691
2002 TU ₅₆	1997 04 09.26833	11 56 26.73	-00 35 01.9	21.6	V	2002 TF ₁₁₂	1991 09 30.27903	00 05 38.24	-06 07 38.4	19.0	V
2002 TU ₅₆	1997 04 09.28179	11 56 26.09	-00 34 56.7	21.6	V	2002 TF ₁₁₂	1991 09 30.29958	00 05 37.20	-06 07 40.7		691
2002 TR ₆₁	1999 01 17.52406	09 57 20.06	+14 28 35.0	19.3	V	2002 TF ₁₁₂	1991 09 30.32031	00 05 36.13	-06 07 42.9		691
2002 TR ₆₁	1999 01 17.53697	09 57 19.55	+14 28 35.8	19.1	V	2002 TF ₁₁₂	1994 04 19.26650	12 46 23.11	-03 36 37.6		691
2002 TR ₆₁	1999 01 17.54959	09 57 19.05	+14 28 36.4	19.0	V	2002 TF ₁₁₂	1994 04 19.27438	12 46 22.74	-03 36 36.7		691
2002 TB ₆₂	1994 01 18.10067	03 30 36.81	+17 41 04.6		691	2002 TF ₁₁₂	1994 04 19.28238	12 46 22.36	-03 36 36.3	18.2	V
2002 TB ₆₂	1994 01 18.13427	03 30 37.32	+17 41 03.0		691	2002 TR ₁₁₈	1999 12 18.32884	08 06 42.91	+22 56 11.7	21.1	V
2002 TB ₆₂	1994 01 18.										

2002 TD ₁₇₄	1998 06 16.27858	15 43 23.61	-12 22 00.4	18.8 V	691	2002 TP ₂₁₈	2001 03 24.42514	13 28 56.91	-17 49 53.1	699	
2002 TD ₁₇₄	1998 06 16.29985	15 43 22.58	-12 22 04.5	18.8 V	691	2002 TV ₂₂₂	2002 10 02.40874	02 37 01.93	+14 30 33.9	704	
2002 TD ₁₇₄	1998 06 16.32129	15 43 21.56	-12 22 08.3	18.9 V	691	2002 TV ₂₂₂	2002 10 02.42436	02 37 01.42	+14 30 35.8	704	
2002 TD ₁₇₄	1999 12 06.29957	04 37 31.21	+15 36 55.3	19.0	704	2002 TV ₂₂₂	2002 10 02.44002	02 37 00.97	+14 30 34.8	704	
2002 TD ₁₇₄	1999 12 06.31386	04 37 30.29	+15 36 55.5	18.7	704	2002 TV ₂₂₂	2002 10 02.45558	02 37 00.42	+14 30 34.9	704	
2002 TD ₁₇₄	1999 12 06.32810	04 37 29.36	+15 36 53.2	19.2	704	2002 TV ₂₂₂	2002 10 03.32773	02 36 34.76	+14 30 44.6	704	
2002 TM ₁₇₇	1994 09 04.32623	23 40 32.60	+01 11 51.5		691	2002 TV ₂₂₂	2002 10 03.34350	02 36 34.08	+14 30 43.7	704	
2002 TM ₁₇₇	1994 09 04.34962	23 40 30.39	+01 12 05.5		691	2002 TV ₂₂₂	2002 10 03.35949	02 36 33.51	+14 30 43.9	704	
2002 TM ₁₇₇	1994 09 04.37547	23 40 27.87	+01 12 19.9	19.0 V	691	2002 TV ₂₂₂	2002 10 03.37542	02 36 32.95	+14 30 44.5	704	
2002 TV ₁₈₁	2000 05 07.30600	14 51 55.47	-12 22 48.4	19.1	704	2002 TV ₂₂₂	2002 10 03.39133	02 36 32.37	+14 30 44.7	704	
2002 TV ₁₈₁	2000 05 07.31560	14 51 54.78	-12 22 42.7	19.4	704	2002 TW ₂₂₃	2001 05 22.24384	14 53 09.71	-15 09 46.7	20.7 V	691
2002 TV ₁₈₁	2000 05 07.32519	14 51 54.37	-12 22 40.9	19.3	704	2002 TW ₂₂₃	2001 05 22.26540	14 53 08.45	-15 09 42.7	20.6 V	691
2002 TV ₁₈₁	2000 05 07.33478	14 51 53.86	-12 22 36.9	19.9	704	2002 TW ₂₂₃	2001 05 22.28665	14 53 07.18	-15 09 37.8	20.4 V	691
2002 TY ₁₈₃	1995 05 27.27740	14 34 48.57	-12 33 21.5		691	2002 TL ₂₂₄	1999 12 12.44078	10 04 58.33	+32 51 55.1	18.9 R	703
2002 TY ₁₈₃	1995 05 27.31621	14 34 47.17	-12 33 10.5		691	2002 TL ₂₂₄	1999 12 12.45313	10 04 58.65	+32 51 57.6	18.7 R	703
2002 TY ₁₈₃	1995 05 27.34187	14 34 46.23	-12 33 02.8	19.5 V	691	2002 TL ₂₂₄	1999 12 12.46536	10 04 59.07	+32 52 02.0	19.6 R	703
2002 TS ₁₉₁	1996 07 21.46481	21 48 07.43	-17 34 31.4	18.4 V	566	2002 TL ₂₂₄	1999 12 12.47763	10 04 59.44	+32 52 05.6	19.3 R	703
2002 TS ₁₉₁	1996 07 21.48686	21 48 06.37	-17 34 29.5	18.0 V	566	2002 TR ₂₂₆	1994 03 07.20353	11 13 55.89	+02 00 09.0		691
2002 TS ₁₉₁	1996 07 21.50737	21 48 05.39	-17 34 27.5	18.2 V	566	2002 TR ₂₂₆	1994 03 07.22695	11 13 54.82	+02 00 18.4	19.3 V	691
2002 TL ₁₉₅	1998 12 11.47174	08 37 30.27	+16 18 02.1	20.2 V	691	2002 TR ₂₂₆	1994 03 07.25030	11 13 53.72	+02 00 28.2		691
2002 TL ₁₉₅	1998 12 11.49345	08 37 30.00	+16 18 02.4	20.4 V	691	2002 TL ₂₂₇	1998 11 11.28545	03 17 11.74	+11 01 30.9	19.6	704
2002 TL ₁₉₅	1998 12 11.51516	08 37 29.75	+16 18 05.9	18.6 V	691	2002 TL ₂₂₇	1998 11 11.30728	03 17 10.33	+11 01 26.6	19.6	704
2002 TL ₁₉₅	1999 01 13.27430	08 18 04.92	+17 27 38.0	19.8 V	691	2002 TL ₂₂₇	1998 11 11.32902	03 17 09.04	+11 01 17.9	19.7	704
2002 TL ₁₉₅	1999 01 13.29628	08 18 03.73	+17 27 42.4	19.5 V	691	2002 TV ₂₂₇	2001 05 24.20689	16 31 03.21	-18 56 56.5	19.3 R	1 807
2002 TL ₁₉₅	1999 01 13.32327	08 18 02.25	+17 27 47.8	19.6 V	691	2002 TV ₂₂₇	2001 05 24.26984	16 30 59.40	-18 56 51.4		1 807
2002 TL ₁₉₈	1998 12 12.39244	08 47 18.94	+39 14 46.6	19.2	704	2002 TJ ₂₂₈	1993 04 15.31874	13 52 08.28	-01 51 46.9	20.9 V	691
2002 TL ₁₉₈	1998 12 12.40683	08 47 18.95	+39 14 52.5	19.2	704	2002 TJ ₂₂₈	1993 04 15.35032	13 52 06.41	-01 51 38.6		691
2002 TL ₁₉₈	1998 12 12.42082	08 47 18.58	+39 14 57.2	19.2	704	2002 TN ₂₃₁	1998 12 17.41100	06 59 33.71	+25 40 09.2	18.9	704
2002 TL ₁₉₈	1998 12 12.44868	08 47 17.63	+39 15 08.6	20.1	704	2002 TN ₂₃₁	1998 12 17.43365	06 59 32.50	+25 40 16.7	19.4	704
2002 TL ₁₉₈	1999 01 14.31789	08 25 01.81	+42 32 25.9	19.4	704	2002 TN ₂₃₁	1998 12 17.45638	06 59 31.32	+25 40 23.9	19.5	704
2002 TL ₁₉₈	1999 01 14.34089	08 25 00.34	+42 32 32.2	19.4	704	2002 TN ₂₃₁	1998 12 17.47915	06 59 30.14	+25 40 29.2	19.8	704
2002 TL ₁₉₈	1999 01 14.36387	08 24 58.79	+42 32 38.4	19.6	704	2002 TN ₂₃₁	1998 12 17.50182	06 59 28.57	+25 40 36.3	19.8	704
2002 TL ₁₉₈	1999 01 14.38679	08 24 57.46	+42 32 42.6	19.3	704	2002 TN ₂₃₁	1999 01 19.18957	06 29 17.60	+28 02 16.3	18.4	704
2002 TL ₁₉₈	1999 01 14.41119	08 24 55.40	+42 32 49.6	18.7	704	2002 TN ₂₃₁	1999 01 19.21185	06 29 16.58	+28 02 20.9	19.0	704
2002 TL ₁₉₈	1999 02 11.25676	07 55 05.66	+42 55 31.8	18.7	704	2002 TN ₂₃₁	1999 01 19.23411	06 29 15.54	+28 02 25.2	19.5	704
2002 TL ₁₉₈	1999 02 11.26912	07 55 04.84	+42 55 30.2	18.7	704	2002 TN ₂₃₁	1999 01 19.27852	06 29 12.74	+28 02 33.5	19.6	704
2002 TL ₁₉₈	1999 02 11.28154	07 55 04.22	+42 55 28.0	18.9	704	2002 TK ₂₃₃	2001 07 28.35053	20 42 31.24	-19 27 00.0	19.8	608
2002 TL ₁₉₈	1999 02 11.29407	07 55 03.59	+42 55 25.8	18.9	704	2002 TK ₂₃₃	2001 07 28.36112	20 42 30.64	-19 27 02.1	20.1	608
2002 TL ₁₉₈	1999 02 11.30644	07 55 02.77	+42 55 23.4	18.9	704	2002 TK ₂₃₃	2001 07 28.37173	20 42 30.01	-19 27 02.1	20.0	608
2002 TL ₁₉₈	2001 09 11.27639	22 28 24.87	-26 38 07.7	19.5	704	2002 TK ₂₃₃	2001 08 07.30989	20 32 52.93	-19 30 26.4	20.4	608
2002 TL ₁₉₈	2001 09 11.29147	22 28 24.16	-26 38 07.2	20.5	704	2002 TK ₂₃₃	2001 08 07.32051	20 32 52.29	-19 30 25.7	20.7	608
2002 TL ₁₉₈	2001 09 11.32177	22 28 22.59	-26 38 07.8	20.1	704	2002 TK ₂₃₃	2001 08 07.33104	20 32 51.63	-19 30 25.5	20.8	608
2002 TM ₂₀₅	1995 11 24.39505	03 06 10.89	+24 07 28.5		691	2002 TM ₂₃₈	1998 12 17.19384	04 41 06.79	-23 31 25.8	18.8	704
2002 TM ₂₀₅	1995 11 24.41739	03 06 09.51	+24 07 21.3	18.2 V	691	2002 TM ₂₃₈	1998 12 17.21698	04 41 05.31	+23 31 23.8	19.7	704
2002 TM ₂₀₅	1995 11 24.43977	03 06 08.11	+24 07 14.3		691	2002 TM ₂₃₈	1998 12 17.26332	04 41 02.67	+23 31 12.9	19.3	704
2002 TJ ₂₀₆	1995 11 24.08660	01 21 05.01	+10 30 30.4		691	2002 TM ₂₃₈	1998 12 17.28657	04 41 00.86	+23 31 10.9	20.1	704
2002 TJ ₂₀₆	1995 11 24.10767	01 21 04.78	+10 30 24.3		691	2002 TJ ₂₃₉	1997 12 05.33143	03 37 28.57	+14 39 18.3	19.6 V	691
2002 TJ ₂₀₆	1995 11 24.12868	01 21 04.55	+10 30 18.1	18.6 V	691	2002 TJ ₂₃₉	1997 12 05.35380	03 37 27.56	+14 39 11.8	19.4 V	691
2002 TJ ₂₀₆	2001 05 30.33833	14 18 39.59	-14 11 11.2	20.9 V	691	2002 TJ ₂₃₉	1997 12 05.37664	03 37 26.52	+14 39 04.8	19.0 V	691
2002 TJ ₂₀₆	2001 05 30.35952	14 18 38.85	-14 11 04.8	20.4 V	691	2002 TU ₂₄₀	1992 03 01.22222	11 05 35.27	-17 33 48.7	20.8	8 809
2002 TJ ₂₀₆	2001 05 30.38612	14 18 37.80	-14 10 55.7	21.4 V	691	2002 TA ₂₄₁	1997 10 10.46392	03 46 41.20	+18 09 02.6	19.5 V	691
2002 TU ₂₀₆	1997 08 31.98148	22 52 20.31	-05 23 46.0	17.8 V	104	2002 TA ₂₄₁	1997 10 10.47835	03 46 40.92	+18 09 02.5	19.5 V	691
2002 TU ₂₀₆	1997 08 31.99439	22 52 19.63	-05 23 48.5		104	2002 TP ₂₄₉	2000 05 11.36641	15 12 54.51	-17 48 43.4	20.9 V	691
2002 TU ₂₀₇	1998 01 07.34670	08 09 24.69	+23 27 08.6	19.3 V	691	2002 TP ₂₄₉	2000 05 11.38810	15 12 53.26	-17 48 40.2	20.7 V	691
2002 TU ₂₀₇	1998 01 07.36941	08 09 23.54	+23 27 12.2	18.6 V	691	2002 TP ₂₄₉	2000 05 11.40992	15 12 52.01	-17 48 37.5	21.5 V	691
2002 TU ₂₀₇	1998 01 07.39208	08 09 22.28	+23 27 12.9	19.5 V	691	2002 TJ ₂₅₀	1994 01 16.38720	08 23 15.97	+17 52 19.6		691
2002 TZ ₂₀₇	1997 11 21.19192	01 21 25.06	+13 11 08.4	19.3 V	691	2002 TJ ₂₅₀	1994 01 16.42154	08 23 14.14	+17 52 26.5		691
2002 TZ ₂₀₇	1997 11 21.21429	01 21 24.31	+13 11 05.7	19.4 V	691	2002 TJ ₂₅₀	1994 01 16.45550	08 23 12.28	+17 52 34.9	19.5 V	691
2002 TZ ₂₀₇	1997 11 21.23653	01 21 23.55	+13 11 02.1	19.5 V	691	2002 TJ ₂₅₀	1995 04 26.29081	14 20 14.32	-09 42 35.9	18.2 V	691
2002 TZ ₂₀₇	1999 03 13.36516	12 09 15.63	+00 59 39.2	18.3 V	691	2002 TJ ₂₅₀	1995 04 26.31235	14 20 13.32	-09 42 30.3		691
2002 TZ ₂₀₇	1999 03 13.38761	12 09 14.37	+00 59 42.8	18.3 V	691	2002 TJ ₂₅₀	1995 04 26.33413	14 20 12.27	-09 42 24.5		691
2002 TZ ₂₀₇	1999 03 13.42470	12 09 12.33	+00 59 48.8	18.3 V	691	2002 TJ ₂₅₀	1995 02 04.39689	10 31 02.49	+10 01 06.5	19.6 V	691
2002 TJ ₂₀₈	2001 05 23.37081	16 31 06.13	-10 50 18.0	20.6 V	691	2002 TR ₂₅₀	1995 02 04.42876	10 31 00.97	+10 01 14.0		691
2002 TJ ₂₀₈	2001 05 23.39168	16 31 04.90	-10 50 09.2	21.1 V	691	2002 TR ₂₅₀	1995 02 04.45752	10 30 59.64	+10 01 20.7		691
2002 TJ ₂₀₈	2001 05 23.41261	16 31 03.71	-10 50 00.5	21.5 V	691	2002 TY ₂₅₀	1991 10 10.23278	00 31 47.72	+08 14 13.8		691
2002 TN ₂₀₈	2001 03 16.31853	12 22 02.33	+01 12 24.0	20.8 V	691	2002 TY ₂₅₀	1991 10 10.25410	00 31 46.62	+08 14 05.3		691
2002 TN ₂₀₈	2001 03 16.33909	12 22 01.14	+01 12 29.6	20.8 V	691	2002 TY ₂₅₀	1991 10 10.27551	00 31 45.87	+08 13 55.4	20.0 V	691
2002 TN ₂₀₈	2001 03 16.35966	12 21 59.92	+01 12 34.6	21.1 V	691	2002 TH ₂₅₄	1999 11 02.48870	05 41 29.82	+16 24 46.8	20.2 V	691
2002 TS ₂₁₂	1998 12 19.06377	03 53 59.36	-02 07 49.2	18.4	704	2002 TH ₂₅₄	1999 11 02.49649	05 41 29.66	+16 24 45.4	20.3 V	691
2002 TS ₂₁₂	1998 12 19.08662	03 53 58.46									

2002 TJ ₂₆₀	2002 10 31.51466	03 42 20.57	+18 06 43.0	19.7	644	2002 TO ₂₉₂	1997 10 30.19170	01 41 14.76	+10 24 58.5	704
2002 TP ₂₆₁	1997 06 10.91794	14 57 10.12	-09 33 07.1	19.8 V	599	2002 TO ₂₉₂	1997 10 30.22633	01 41 12.61	+10 24 59.0	704
2002 TP ₂₆₁	1997 06 10.93704	14 57 09.46	-09 33 09.8		599	2002 TO ₂₉₂	1997 10 30.24762	01 41 11.30	+10 25 03.8	704
2002 TP ₂₆₂	1994 04 16.19989	13 28 36.65	-07 20 59.5	19.3 V	691	2002 TA ₂₉₅	1999 01 18.31616	07 48 54.94	+12 06 35.8	18.5 704
2002 TP ₂₆₂	1994 04 16.22394	13 28 35.21	-07 20 50.3		691	2002 TA ₂₉₅	1999 01 18.33882	07 48 53.60	+12 06 38.1	19.1 704
2002 TP ₂₆₂	1994 04 16.24853	13 28 33.76	-07 20 40.1		691	2002 TA ₂₉₅	1999 01 18.36192	07 48 52.25	+12 06 40.0	18.8 704
2002 TF ₂₆₄	1995 03 08.30002	09 24 03.86	+13 53 23.8	20.8 V	691	2002 TA ₂₉₅	1999 01 18.38398	07 48 51.13	+12 06 38.8	19.1 704
2002 TF ₂₆₄	1995 03 08.32202	09 24 03.01	+13 53 27.3		691	2002 TQ ₂₉₆	1994 05 08.28685	15 26 05.59	-09 57 44.3	691
2002 TF ₂₆₄	1995 03 08.34399	09 24 02.10	+13 53 31.6		691	2002 TQ ₂₉₆	1994 05 08.35691	15 26 01.19	-09 57 28.1	19.6 V 691
2002 TJ ₂₆₄	1993 09 18.16094	21 43 32.37	-10 03 54.7	19.3 V	691	2002 TQ ₂₉₆	1994 05 08.41706	15 25 57.43	-09 57 13.3	691
2002 TJ ₂₆₄	1993 09 18.19653	21 43 31.19	-10 04 01.7		691	2002 TF ₂₉₉	1995 11 16.13060	02 02 56.50	+14 30 44.5	691
2002 TJ ₂₆₄	1993 09 18.23031	21 43 30.03	-10 04 08.5		691	2002 TF ₂₉₉	1995 11 16.15233	02 02 55.48	+14 30 38.1	20.5 V 691
2002 TJ ₂₆₆	2002 09 06.40737	05 32 52.52	+28 19 04.7	19.2	704	2002 TF ₂₉₉	1995 11 16.17390	02 02 54.48	+14 30 31.2	691
2002 TJ ₂₆₆	2002 09 06.43639	05 32 55.29	+28 19 03.0	19.9	704	2002 TC ₃₀₂	2003 07 06.58329	01 47 42.37	+15 05 33.3	20.2 R 7 568
2002 TJ ₂₆₆	2002 09 06.45085	05 32 56.61	+28 19 01.5	19.7	704	2002 TC ₃₀₂	2003 07 07.58629	01 47 43.91	+15 05 54.0	7 568
2002 TJ ₂₆₆	2002 10 04.41242	06 09 53.00	+27 06 07.5	18.9	704	2002 UR ₃	2003 08 04.66818	03 41 16.28	-24 13 50.9	19.2 R 474
2002 TJ ₂₆₆	2002 10 04.42805	06 09 53.83	+27 06 05.5	19.6	704	2002 UR ₃	2003 08 04.67281	03 41 16.36	-24 13 53.8	19.1 R 474
2002 TJ ₂₆₆	2002 10 04.44362	06 09 54.76	+27 06 00.6	19.2	704	2002 UR ₃	2003 08 04.67495	03 41 16.41	-24 13 55.0	19.3 R 474
2002 TJ ₂₆₆	2002 10 04.45939	06 09 55.65	+27 05 58.2	19.5	704	2002 UR ₃	2003 08 04.67773	03 41 16.59	-24 13 57.1	19.2 R 474
2002 TA ₂₇₀	1996 03 28.25656	11 46 27.59	-01 21 14.2		691	2002 UR ₃	2003 08 04.68142	03 41 16.59	-24 13 59.7	19.2 R 474
2002 TA ₂₇₀	1996 03 28.26380	11 46 27.19	-01 21 12.8	19.5 V	691	2002 UJ ₄	1998 12 12.31875	06 51 19.64	+53 38 08.5	19.3 704
2002 TA ₂₇₀	1996 03 28.27089	11 46 26.82	-01 21 11.5		691	2002 UJ ₄	1998 12 12.33284	06 51 18.63	+53 38 08.5	19.2 704
2002 TA ₂₇₀	2000 02 03.30001	09 57 42.91	+18 56 05.2	19.2	704	2002 UJ ₄	1998 12 12.34686	06 51 17.13	+53 38 10.7	19.1 704
2002 TA ₂₇₀	2000 02 03.32864	09 57 41.14	+18 56 10.3	19.7	704	2002 UJ ₄	1998 12 12.36087	06 51 16.12	+53 38 10.3	19.1 704
2002 TA ₂₇₀	2000 02 03.34326	09 57 40.31	+18 56 13.5	19.4	704	2002 UJ ₄	1998 12 12.37482	06 51 14.59	+53 38 11.1	19.5 704
2002 TA ₂₇₀	2000 02 03.35753	09 57 39.51	+18 56 18.4	20.0	704	2002 UE ₈	1995 02 01.22909	09 28 17.53	+21 11 45.0	691
2002 TA ₂₇₀	2001 05 21.26940	15 31 57.53	-32 57 08.4	17.9	704	2002 UE ₈	1995 02 01.23718	09 28 17.01	+21 11 47.9	19.7 V 691
2002 TA ₂₇₀	2001 05 21.29230	15 31 56.08	-32 57 05.6	18.3	704	2002 UE ₈	1995 02 01.24497	09 28 16.58	+21 11 51.2	691
2002 TA ₂₇₀	2001 05 21.30380	15 31 55.26	-32 57 04.4	18.3	704	2002 UE ₉	1998 12 22.42499	07 48 03.96	+08 03 40.1	18.5 704
2002 TY ₂₇₃	1995 10 19.08788	22 45 22.39	-02 39 37.5	20.7 V	691	2002 UE ₉	1998 12 22.44777	07 48 03.20	+08 03 44.5	19.0 704
2002 TY ₂₇₃	1995 10 19.10863	22 45 22.02	-02 39 40.0	20.6 V	691	2002 UE ₉	1998 12 22.47055	07 48 02.09	+08 03 53.7	18.6 704
2002 TY ₂₇₃	1995 10 19.12933	22 45 21.60	-02 39 42.0	20.3 V	691	2002 UE ₉	1998 12 22.49420	07 48 01.19	+08 04 00.0	19.3 704
2002 TD ₂₇₄	1991 10 11.44694	02 00 54.99	+19 09 16.7	19.0 V	691	2002 UE ₉	1998 12 22.51722	07 48 00.09	+08 04 06.2	19.3 704
2002 TD ₂₇₄	1991 10 11.46906	02 00 53.99	+19 09 13.3		691	2002 UO ₉	1993 03 25.11908	09 46 57.66	+10 56 46.5	20.6 V 691
2002 TD ₂₇₄	1991 10 11.48986	02 00 53.04	+19 09 09.7		691	2002 UO ₉	1993 03 25.15121	09 46 57.03	+10 56 52.3	691
2002 TM ₂₇₄	1995 02 02.15053	02 20 05.09	+20 18 53.5	20.6 V	691	2002 UO ₉	1993 03 25.18404	09 46 56.36	+10 56 58.4	691
2002 TM ₂₇₄	1995 02 02.15646	02 20 05.49	+20 18 55.3		691	2002 UO ₉	1997 05 06.22150	14 06 10.73	-12 17 24.1	20.9 V 691
2002 TM ₂₇₄	1995 02 02.16255	02 20 06.05	+20 18 56.6		691	2002 UO ₉	1997 05 06.27579	14 06 07.65	-12 17 05.8	20.7 V 691
2002 TD ₂₇₅	1991 10 08.17153	00 27 28.26	+06 28 04.3	19.6 V	691	2002 UO ₉	1997 05 06.29871	14 06 06.21	-12 16 55.9	18.8 V 691
2002 TD ₂₇₅	1991 10 08.19048	00 27 27.36	+06 27 59.8		691	2002 UZ ₁₃	1998 12 22.30524	06 41 26.57	+14 09 08.5	18.5 704
2002 TD ₂₇₅	1991 10 08.20972	00 27 26.42	+06 27 55.5		691	2002 UZ ₁₃	1998 12 22.32809	06 41 25.14	+14 08 53.7	19.8 704
2002 TF ₂₇₅	1994 05 10.23238	14 52 01.27	-16 30 50.1		691	2002 UZ ₁₃	1998 12 22.35090	06 41 23.44	+14 08 44.1	18.8 704
2002 TF ₂₇₅	1994 05 10.29973	14 51 56.95	-16 30 20.7	19.1 V	691	2002 UZ ₁₃	1998 12 22.37370	06 41 21.71	+14 08 32.4	19.6 704
2002 TF ₂₇₅	1994 05 10.34515	14 51 54.21	-16 30 00.8		691	2002 UH ₁₉	1991 11 11.49636	04 45 41.73	+20 20 26.8	691
2002 TW ₂₇₅	2001 06 13.32689	19 48 35.55	-16 24 12.0	20.6 V	691	2002 UH ₁₉	1991 11 11.51610	04 45 40.74	+20 20 22.5	19.7 V 691
2002 TW ₂₇₅	2001 06 13.34891	19 48 34.91	-16 24 11.8	20.6 V	691	2002 UH ₁₉	1991 11 11.53587	04 45 39.63	+20 20 19.0	691
2002 TW ₂₇₅	2001 06 13.37064	19 48 34.23	-16 24 12.2	21.0 V	691	2002 UH ₁₉	1998 08 17.36420	23 27 00.49	+00 19 21.3	19.6 704
2002 TD ₂₇₆	1993 10 10.32062	01 56 24.54	+16 55 56.9	18.6 V	691	2002 UH ₁₉	1998 08 17.38529	23 27 00.04	+00 19 18.1	20.3 704
2002 TD ₂₇₆	1993 10 10.35069	01 56 23.06	+16 55 48.0		691	2002 UH ₁₉	1998 08 17.42743	23 26 58.68	+00 19 08.5	19.9 704
2002 TD ₂₇₆	1993 10 10.37072	01 56 22.08	+16 55 42.2		691	2002 UH ₁₉	1998 08 17.44830	23 26 57.58	+00 19 05.7	20.5 704
2002 TV ₂₇₆	2000 04 05.26505	12 49 44.60	-12 15 08.8	18.8 R	699	2002 UZ ₁₉	1998 08 17.15808	20 53 31.15	-18 22 12.9	18.5 704
2002 TV ₂₇₆	2000 04 05.28090	12 49 43.70	-12 15 03.5		699	2002 UZ ₁₉	1998 08 17.17898	20 53 30.21	-18 22 12.9	18.8 704
2002 TV ₂₇₆	2000 04 05.29681	12 49 42.88	-12 14 58.4		699	2002 UZ ₁₉	1998 08 17.19989	20 53 28.95	-18 22 17.1	18.0 704
2002 TV ₂₇₆	2000 04 05.31271	12 49 42.02	-12 14 53.2		699	2002 UZ ₁₉	1998 08 17.22073	20 53 28.00	-18 22 17.0	18.9 704
2002 TG ₂₈₁	1991 09 07.22649	22 41 55.08	-06 52 26.0		691	2002 UZ ₁₉	1998 08 17.24206	20 53 26.73	-18 22 21.3	18.8 704
2002 TG ₂₈₁	1991 09 07.24872	22 41 53.97	-06 52 29.7	18.9 V	691	2002 UZ ₁₉	1999 12 16.45788	08 12 08.49	+21 55 56.9	21.4 V 691
2002 TG ₂₈₁	1991 09 07.26952	22 41 52.87	-06 52 32.7		691	2002 UZ ₁₉	1999 12 16.48028	08 12 07.56	+21 55 59.2	21.6 V 691
2002 TT ₂₈₂	1997 10 30.35768	01 17 14.10	+18 23 17.1	18.9 V	566	2002 UZ ₁₉	1999 12 16.50279	08 12 06.64	+21 56 01.6	22.0 V 691
2002 TT ₂₈₂	1997 10 30.36833	01 17 13.46	+18 23 15.9	19.0 V	566	2002 UR ₂₀	1994 03 14.23564	11 00 15.65	+01 36 35.4	20.2 V 691
2002 TT ₂₈₂	1997 10 30.37854	01 17 12.89	+18 23 14.7	19.0 V	566	2002 UR ₂₀	1994 03 14.30684	11 00 11.36	+01 37 01.9	691
2002 TC ₂₈₄	1998 08 17.26387	22 22 37.31	-16 08 34.8	19.2	704	2002 UR ₂₀	1994 03 14.37352	11 00 07.31	+01 37 26.9	691
2002 TC ₂₈₄	1998 08 17.30583	22 22 34.50	-16 08 43.2	19.6	704	2002 UA ₂₃	1998 12 17.32170	05 35 40.30	+24 28 22.0	19.7 704
2002 TC ₂₈₄	1998 08 17.32682	22 22 33.05	-16 08 44.6	20.2	704	2002 UA ₂₃	1998 12 17.34485	05 35 38.70	+24 28 25.5	19.1 704
2002 TC ₂₈₄	1998 08 17.34783	22 22 31.23	-16 08 47.3	20.1	704	2002 UA ₂₃	1998 12 17.36797	05 35 37.07	+24 28 30.2	19.4 704
2002 TC ₂₈₄	2000 01 03.36675	09 05 14.87	+27 41 55.8	18.9	704	2002 UA ₂₃	1998 12 17.39102	05 35 35.16	+24 28 33.2	19.9 704
2002 TC ₂₈₄	2000 01 03.38158	09 05 14.24	+27 41 56.8	19.0	704	2002 UE ₂₆	1971 03 24.42015	12 30 18.84	-02 09 28.2	20.0 4 675
2002 TC ₂₈₄	2000 01 03.39642	09 05 13.52	+27 41 59.0	18.9	704	2002 UE ₂₆	1971 03 26.31007	12 28 48.97	-01 50 21.5	4 675
2002 TC ₂₈₄	2000 02 11.23978	08 23 01.31	+28 42 48.2	18.5	704	2002 UE ₂₆	1971 03 26.34896	12 28 47.18	-01 49 57.9	4 675
2002 TC ₂₈₄	2000 02 11.25429	08 23 00.39	+28 42 47.0	18.9	704	2002 UE ₂₆	1997 05 05.39960	14 23 31.86	-02 45 49.6	19.3 V 691
2002 TC ₂₈₄	2000 02 11.26891	08 22 59.42	+28 42 45.9	19.1	704	2002 UE ₂₆	1997 05 05.40417	14 23 31.60	-02 45 49.2	19.5 V 691
2002 TC ₂₈₄	2000 02 11.29819	08 22 57.55	+28 42 42.8	19.3	704	2002 UE ₂₆	1997 05 05.41260	14 23 31.09	-02 45 48.3	19.4 V 691
2002 TG ₂₈₄	1995 09 18.19080	23 20 13.89								

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2002 UX ₃₂	1999 12 15.26336	06 09 36.83	+29 31 21.1	18.9	704	2002 VU ₂₈	2000 01 12.49843	10 48 12.13	+07 04 17.9	20.3 V	691
2002 UX ₃₂	1999 12 15.28267	06 09 35.27	+29 31 20.5	19.1	704	2002 VU ₂₈	2000 01 12.51948	10 48 11.83	+07 04 19.9	20.6 V	691
2002 UX ₃₂	2000 01 03.22932	05 45 45.16	+29 03 55.0	18.6	704	2002 VU ₂₈	2000 01 12.54021	10 48 11.45	+07 04 22.6	21.2 V	691
2002 UX ₃₂	2000 01 03.24411	05 45 44.13	+29 03 53.2	19.0	704	2002 VN ₂₉	1995 09 18.31920	00 36 08.56	+00 18 23.5	18.4 V	691
2002 UX ₃₂	2000 01 03.25891	05 45 43.11	+29 03 50.7	18.9	704	2002 VN ₂₉	1995 09 18.33987	00 36 07.37	+00 18 18.7		691
2002 UX ₃₂	2000 01 03.27372	05 45 42.08	+29 03 49.3	18.9	704	2002 VN ₂₉	1995 09 18.37190	00 36 05.56	+00 18 11.5		691
2002 UX ₃₂	2000 01 03.28853	05 45 41.03	+29 03 47.0	19.3	704	2002 VN ₂₉	2001 05 01.38525	14 11 40.58	-13 46 43.7	19.6 V	691
2002 UP ₃₃	2001 07 27.31046	21 27 25.27	-14 19 12.9	19.3 R	699	2002 VN ₂₉	2001 05 01.40754	14 11 39.07	-13 46 38.3	19.7 V	691
2002 UP ₃₃	2001 07 27.33542	21 27 24.15	-14 19 19.4		699	2002 VN ₂₉	2001 05 01.42980	14 11 37.58	-13 46 33.1	19.2 V	691
2002 UP ₃₃	2001 07 27.36045	21 27 22.98	-14 19 23.7		699	2002 VP ₃₀	1996 09 14.22022	23 13 19.51	-08 18 16.0	19.7 V	691
2002 UP ₃₃	2001 07 27.38556	21 27 21.95	-14 19 27.6		699	2002 VP ₃₀	1996 09 14.24141	23 13 18.46	-08 18 22.3		691
2002 UQ ₃₄	1998 12 15.46099	07 19 21.98	+11 45 04.9	18.7	704	2002 VP ₃₀	1996 09 14.26270	23 13 17.45	-08 18 28.0		691
2002 UQ ₃₄	1998 12 15.47571	07 19 21.23	+11 45 00.5	19.5	704	2002 VC ₃₁	1997 12 04.33055	04 59 10.88	+23 23 35.3	19.5	704
2002 UQ ₃₄	1998 12 15.49052	07 19 20.69	+11 44 56.1	19.3	704	2002 VC ₃₁	1997 12 04.36598	04 59 08.72	+23 23 32.7	19.3	704
2002 UQ ₃₄	1998 12 15.50529	07 19 19.80	+11 44 47.2	19.3	704	2002 VC ₃₁	1997 12 04.38330	04 59 07.66	+23 23 37.5	19.0	704
2002 UQ ₃₄	1998 12 15.52007	07 19 19.27	+11 44 42.8	19.5	704	2002 VC ₃₁	1997 12 04.40018	04 59 06.59	+23 23 36.8	19.5	704
2002 UQ ₃₄	2000 05 28.24399	15 49 12.59	-21 47 42.4	18.9	704	2002 VR ₃₂	1999 02 21.32900	10 42 53.37	+04 09 26.9	18.3 R	699
2002 UQ ₃₄	2000 05 28.25735	15 49 11.87	-21 47 36.0	19.3	704	2002 VR ₃₂	1999 02 21.34940	10 42 52.33	+04 09 33.1		699
2002 UQ ₃₄	2000 05 28.27074	15 49 11.15	-21 47 30.4	19.1	704	2002 VR ₃₂	1999 02 21.36980	10 42 51.28	+04 09 41.9		699
2002 UQ ₃₄	2000 05 28.28413	15 49 10.40	-21 47 24.8	19.5	704	2002 VA ₃₃	2000 04 05.33587	14 06 07.28	-14 22 05.7	19.5 R	699
2002 UQ ₃₄	2000 05 28.29751	15 49 09.67	-21 47 18.9	19.1	704	2002 VA ₃₃	2000 04 05.35488	14 06 06.32	-14 22 00.2		699
2002 UK ₃₇	2001 06 29.30498	19 56 12.58	-19 50 34.6	19.6 V	691	2002 VA ₃₃	2000 04 05.37388	14 06 05.39	-14 21 57.6		699
2002 UK ₃₇	2001 06 29.32840	19 56 11.43	-19 50 36.0	19.6 V	691	2002 VA ₃₃	2000 04 05.39292	14 06 04.45	-14 21 49.3		699
2002 UK ₃₇	2001 06 29.35115	19 56 10.39	-19 50 39.5	18.7 V	691	2002 VD ₃₃	1991 12 13.17222	04 28 49.66	+22 15 11.2		691
2002 UD ₃₈	1999 04 07.32310	12 44 44.34	-06 59 06.6	18.5 R	699	2002 VD ₃₃	1991 12 13.19621	04 28 48.36	+22 15 12.3		691
2002 UD ₃₈	1999 04 07.33838	12 44 43.63	-06 59 02.2		699	2002 VD ₃₃	1991 12 13.22021	04 28 47.06	+22 15 15.1	19.6 V	691
2002 UD ₃₈	1999 04 07.35367	12 44 42.96	-06 58 56.7		699	2002 VW ₃₄	2000 05 03.33993	15 30 59.94	-13 01 24.5	20.8 V	691
2002 UB ₃₉	1991 11 06.36537	02 43 50.45	+15 33 39.4		691	2002 VW ₃₄	2000 05 03.36236	15 30 58.63	-13 01 23.3	20.8 V	691
2002 UB ₃₉	1991 11 06.39008	02 43 48.99	+15 33 32.1		691	2002 VW ₃₄	2000 05 03.38836	15 30 57.10	-13 01 22.2	21.0 V	691
2002 UB ₃₉	1991 11 06.41532	02 43 47.48	+15 33 24.7	19.6 V	691	2002 VX ₃₅	1997 01 11.44334	09 21 23.20	+12 31 09.6	20.4 V	691
2002 VL ₇	2000 02 14.36365	10 53 23.17	+07 28 46.3	20.5 V	691	2002 VX ₃₅	1997 01 11.46525	09 21 22.12	+12 31 13.6	20.3 V	691
2002 VL ₇	2000 02 14.38481	10 53 22.19	+07 28 53.2	20.2 V	691	2002 VX ₃₅	1997 01 11.48712	09 21 21.05	+12 31 17.7	20.6 V	691
2002 VL ₇	2000 02 14.40604	10 53 21.20	+07 28 59.8	19.9 V	691	2002 VX ₃₅	1997 03 02.14623	08 34 21.71	+16 01 15.1	21.1 V	691
2002 VO ₇	1996 09 08.39920	00 03 53.37	-00 27 44.1		691	2002 VX ₃₅	1997 03 02.16825	08 34 20.87	+16 01 19.4	20.9 V	691
2002 VO ₇	1996 09 08.42033	00 03 52.49	-00 27 51.2	19.4 V	691	2002 VX ₃₅	1997 03 02.19148	08 34 19.97	+16 01 23.5	21.0 V	691
2002 VO ₇	1996 09 08.45446	00 03 51.11	-00 28 03.1		691	2002 VX ₃₅	2001 04 27.35432	14 40 14.45	-15 08 53.9	19.8 V	691
2002 VO ₇	1998 01 07.42516	09 19 46.17	+10 59 12.6	18.6 V	691	2002 VX ₃₅	2001 04 27.37576	14 40 13.10	-15 08 46.7	19.7 V	691
2002 VO ₇	1998 01 07.44753	09 19 45.48	+10 59 16.0	18.7 V	691	2002 VX ₃₅	2001 04 27.39735	14 40 11.75	-15 08 39.1	19.7 V	691
2002 VO ₇	1998 01 07.46879	09 19 44.83	+10 59 19.6	18.7 V	691	2002 VT ₃₈	2000 05 03.42193	15 46 30.97	-12 40 03.3	21.5 V	691
2002 VP ₁₁	1995 02 06.36192	09 49 50.86	+14 45 25.4	20.3 V	691	2002 VT ₃₈	2000 05 03.44550	15 46 29.82	-12 40 02.8	21.5 V	691
2002 VP ₁₁	1995 02 06.38579	09 49 49.46	+14 45 31.5		691	2002 VT ₃₈	2000 05 03.46753	15 46 28.78	-12 40 02.8	21.4 V	691
2002 VP ₁₁	1995 02 06.40973	09 49 48.08	+14 45 37.4		691	2002 VX ₃₉	1999 02 23.32250	10 35 04.29	+12 33 18.7	18.8 R	699
2002 VF ₁₂	1991 11 05.45741	03 06 48.69	+14 08 12.0	19.8 V	691	2002 VX ₃₉	1999 02 23.34291	10 35 03.21	+12 33 22.8		699
2002 VF ₁₂	1991 11 05.47820	03 06 47.49	+14 08 06.8		691	2002 VX ₃₉	1999 02 23.36331	10 35 02.12	+12 33 25.1		699
2002 VF ₁₂	1991 11 05.49922	03 06 46.47	+14 08 01.7		691	2002 VQ ₄₅	1995 10 15.31300	01 14 56.98	+09 34 29.3	19.4 V	691
2002 VQ ₁₂	1991 12 13.23423	04 53 24.25	+24 08 32.1		691	2002 VQ ₄₅	1995 10 15.33433	01 14 55.62	+09 34 23.4	19.6 V	691
2002 VQ ₁₂	1991 12 13.24542	04 53 23.66	+24 08 29.4	20.0 V	691	2002 VQ ₄₅	1995 10 15.35526	01 14 54.30	+09 34 17.4	19.4 V	691
2002 VQ ₁₂	2001 06 29.38196	20 36 45.61	-17 06 51.5	21.0 V	691	2002 VR ₄₅	1993 02 23.20757	09 31 58.15	+13 17 41.3		691
2002 VQ ₁₂	2001 06 29.40436	20 36 44.84	-17 06 53.5	21.0 V	691	2002 VR ₄₅	1993 02 23.22997	09 31 57.04	+13 17 43.5	20.0 V	691
2002 VQ ₁₂	2001 06 29.42677	20 36 44.07	-17 06 55.1	19.9 V	691	2002 VR ₄₅	1993 02 23.25199	09 31 55.92	+13 17 45.8		691
2002 VR ₁₃	1997 09 08.86125	21 29 09.74	-08 21 05.2	19.0 V	910	2002 VT ₄₅	2000 04 03.29987	12 27 36.76	+15 41 51.7	18.7	704
2002 VR ₁₃	1997 09 08.88364	21 29 08.92	-08 21 12.3	18.6 V	910	2002 VT ₄₅	2000 04 03.31425	12 27 35.99	+15 41 52.8	19.9	704
2002 VR ₁₃	1997 09 08.90635	21 29 08.08	-08 21 19.5	19.1 V	910	2002 VT ₄₅	2000 04 03.32865	12 27 35.05	+15 41 53.1	19.4	704
2002 VK ₁₆	1998 08 17.26294	22 15 46.44	-10 39 07.9	18.8	704	2002 VT ₄₅	2000 04 03.34305	12 27 34.05	+15 41 54.2	19.7	704
2002 VK ₁₆	1998 08 17.28393	22 15 45.10	-10 39 12.1	19.2	704	2002 VD ₄₆	1998 10 20.34258	01 41 09.99	+00 06 41.3	18.8 R	699
2002 VK ₁₆	1998 08 17.30490	22 15 43.72	-10 39 16.3	19.3	704	2002 VD ₄₆	1998 10 20.36244	01 41 08.75	+00 06 37.5		699
2002 VK ₁₆	1998 08 17.32588	22 15 42.45	-10 39 20.5	19.7	704	2002 VD ₄₆	1998 10 20.38160	01 41 07.73	+00 06 33.4		699
2002 VK ₁₆	1998 08 17.34689	22 15 40.62	-10 39 22.3	20.0	704	2002 VC ₄₉	2001 03 20.40935	14 05 33.40	-09 15 47.1	20.5 V	691
2002 VK ₁₆	1998 08 23.34282	22 09 29.50	-10 57 30.2	19.0	704	2002 VC ₄₉	2001 03 20.43060	14 05 32.76	-09 15 40.5	20.5 V	691
2002 VK ₁₆	1998 08 23.35485	22 09 28.60	-10 57 34.4	19.0	704	2002 VC ₄₉	2001 03 20.45200	14 05 32.10	-09 15 34.1	20.5 V	691
2002 VK ₁₆	1998 08 23.36728	22 09 27.83	-10 57 34.4	19.3	704	2002 VG ₅₀	1995 11 21.39025	04 03 10.28	+13 05 54.3	18.6 V	691
2002 VK ₁₆	1998 08 23.37988	22 09 26.80	-10 57 35.6	19.2	704	2002 VG ₅₀	1995 11 21.41174	04 03 08.88	+13 05 52.5		691
2002 VK ₁₆	1998 08 23.39200	22 09 25.92	-10 57 40.0	19.6	704	2002 VG ₅₀	1995 11 21.43322	04 03 07.50	+13 05 50.4		691
2002 VO ₁₇	1999 02 15.95535	09 12 10.48	+14 08 09.6	19.6 V	557	2002 VU ₅₁	1996 06 25.43958	22 43 04.19	-08 25 16.5	18.2 R	1 696
2002 VO ₁₇	1999 02 15.97809	09 12 09.38	+14 08 16.3		557	2002 VU ₅₁	1996 06 25.45605	22 43 04.77	-08 25 16.0		696
2002 VM ₂₂	1998 11 18.29598	03 01 21.88	+17 29 23.8	18.8 V	691	2002 VS ₅₄	1997 02 01.09207	01 52 28.07	+09 17 00.2	21.0 V	691
2002 VM ₂₂	1998 11 18.31804	03 01 20.54	+17 29 18.4	19.1 V	691	2002 VS ₅₄	1997 02 01.10391	01 52 28.78	+09 17 05.1	21.1 V	691
2002 VM ₂₂	1998 11 18.33991	03 01 19.23	+17 29 12.2	19.2 V	691	2002 VS ₅₄	1997 02 01.11412	01 52 29.40	+09 17 08.9	21.3 V	691
2002 VM ₂₂	1998 11 27.19830	02 53 26.26	+16 51 23.6	19.2 V	691	2002 VQ ₅₅	1999 11 16.46291	08 21 07.79	+23 21 05.8	21.3 V	691
2002 VM ₂₂	1998 11 27.22003	02 53 25.15	+16 51 18.5	19.4 V	691	2002 VQ ₅₅	1999 11 16.48993	08 21 08.33	+23 21 06.9		

2002 VL ₇₂	2001 07 27.39813	21 02 13.00	-19 44 42.4		699	2002 VG ₁₀₂	2002 10 29.42569	05 14 54.35	+20 37 55.7	20.8 V	291
2002 VX ₇₂	1996 02 15.46001	11 29 20.35	+04 04 40.7	20.2 V	691	2002 VE ₁₀₃	2000 08 05.35191	21 47 03.47	+11 39 01.1	20.2	608
2002 VX ₇₂	1996 02 15.48089	11 29 19.54	+04 04 47.5		691	2002 VE ₁₀₃	2000 08 05.36292	21 47 03.13	+11 39 00.6	19.9	608
2002 VX ₇₂	1996 02 15.50178	11 29 18.75	+04 04 54.9		691	2002 VE ₁₀₃	2000 08 05.37398	21 47 02.83	+11 39 00.0	20.1	608
2002 VX ₇₂	2000 01 05.49447	10 30 34.83	+07 10 43.1	20.3 V	691	2002 VG ₁₀₅	2002 11 01.52146	04 18 27.40	+24 53 34.9	19.5	644
2002 VX ₇₂	2000 01 05.51585	10 30 34.60	+07 10 44.9	20.3 V	691	2002 VG ₁₀₅	2002 11 01.53201	04 18 26.86	+24 53 34.8	19.8	644
2002 VX ₇₂	2000 01 05.53784	10 30 34.34	+07 10 46.8	20.1 V	691	2002 VG ₁₀₅	2002 11 01.54267	04 18 26.37	+24 53 34.8	19.9	644
2002 VX ₇₂	2000 03 03.18784	09 52 56.03	+11 54 59.4		704	2002 VX ₁₀₈	1991 11 09.08329	01 52 45.25	+19 13 49.3		691
2002 VX ₇₂	2000 03 03.20112	09 52 55.32	+11 55 03.6		704	2002 VX ₁₀₈	1991 11 09.10456	01 52 44.41	+19 13 42.1	20.3 V	691
2002 VX ₇₂	2000 03 03.21439	09 52 54.66	+11 55 09.5		704	2002 VX ₁₀₈	1991 11 09.13438	01 52 42.99	+19 13 30.4		691
2002 VX ₇₂	2000 03 03.22764	09 52 54.00	+11 55 14.1		704	2002 VM ₁₁₀	1996 01 26.43231	11 08 06.55	+05 06 16.8	19.5 V	691
2002 VX ₇₂	2000 03 03.24090	09 52 53.37	+11 55 18.6		704	2002 VM ₁₁₀	1996 01 26.46332	11 08 05.43	+05 06 19.0		691
2002 VY ₇₂	1996 05 15.22380	14 37 27.79	-07 55 50.4		691	2002 VM ₁₁₀	1996 01 26.49439	11 08 04.29	+05 06 20.8		691
2002 VY ₇₂	1996 05 15.24496	14 37 26.78	-07 55 43.3	20.7 V	691	2002 VS ₁₁₀	1993 08 18.97361	21 33 12.61	-08 15 50.6	18.0	1 010
2002 VY ₇₂	1996 05 15.26629	14 37 25.75	-07 55 36.5		691	2002 VS ₁₁₀	1993 08 18.98542	21 33 11.54	-08 15 45.8		1 010
2002 VT ₇₆	2001 05 15.22263	14 03 48.29	-06 30 42.0	19.3 R	699	2002 VS ₁₁₀	1993 08 18.99595	21 33 10.72	-08 15 41.1		1 010
2002 VT ₇₆	2001 05 15.25067	14 03 46.78	-06 30 35.6		699	2002 VB ₁₁₁	1992 01 29.10353	03 25 36.86	+22 08 36.1	20.5 V	691
2002 VT ₇₆	2001 05 15.27878	14 03 45.37	-06 30 29.2		699	2002 VB ₁₁₁	1992 01 29.12513	03 25 37.28	+22 08 34.6		691
2002 VT ₇₆	2001 05 15.30693	14 03 43.89	-06 30 23.2		699	2002 VB ₁₁₁	1992 01 29.14660	03 25 37.81	+22 08 31.6		691
2002 VJ ₈₁	1992 01 29.45919	09 22 55.31	+24 32 16.5	19.5 V	691	2002 VE ₁₁₄	2002 10 31.42388	04 27 43.95	+22 51 41.4	19.8 V	291
2002 VJ ₈₁	1992 01 29.48549	09 22 53.87	+24 32 28.5		691	2002 VE ₁₁₄	2002 10 31.45064	04 27 42.96	+22 51 43.8	19.8 V	291
2002 VJ ₈₁	1992 01 29.51173	09 22 52.29	+24 32 41.3		691	2002 VE ₁₁₄	2002 10 31.47708	04 27 41.96	+22 51 45.3	19.7 V	291
2002 VX ₈₃	2002 10 31.52290	04 30 16.78	+12 08 17.1	19.1	644	2002 VC ₁₁₆	1994 07 08.03958	20 10 24.13	-14 41 21.4	18.5	1 010
2002 VX ₈₃	2002 10 31.53346	04 30 16.34	+12 08 16.7	19.7	644	2002 VC ₁₁₆	1994 07 08.05000	20 10 23.55	-14 41 23.8		1 010
2002 VX ₈₃	2002 10 31.54431	04 30 15.93	+12 08 16.4	19.4	644	2002 VC ₁₁₆	1994 07 08.06042	20 10 22.84	-14 41 27.6		1 010
2002 VF ₈₄	1995 01 07.30683	06 30 38.10	+24 25 47.6	16.9 V	691	2002 VT ₁₁₉	1993 10 21.22986	02 03 04.61	+02 03 38.2	18.4	4 809
2002 VT ₈₄	1995 01 07.31552	06 30 37.51	+24 25 52.3		691	2002 VT ₁₁₉	1993 10 21.24306	02 03 03.74	+02 03 38.3		4 809
2002 VT ₈₄	1995 01 07.32405	06 30 36.92	+24 25 56.0		691	2002 VT ₁₁₉	1993 10 21.25625	02 03 02.84	+02 03 37.9		4 809
2002 VS ₈₄	1997 08 02.60014	20 25 42.82	-11 43 12.8	18.6 V	566	2002 VU ₁₁₉	1997 11 06.15863	02 37 13.75	+06 19 20.1		704
2002 VS ₈₄	1997 08 02.61149	20 25 42.18	-11 43 16.6	18.3 V	566	2002 VU ₁₁₉	1997 11 06.17878	02 37 12.50	+06 19 20.4		704
2002 VS ₈₄	1997 08 02.62547	20 25 41.53	-11 43 21.7	18.4 V	566	2002 VU ₁₁₉	1997 11 06.19860	02 37 11.23	+06 19 21.1		704
2002 VS ₈₄	2000 04 27.23070	13 38 46.82	-06 28 23.6	20.2 V	691	2002 VU ₁₁₉	1997 11 06.21861	02 37 10.05	+06 19 21.1		704
2002 VS ₈₄	2000 04 27.25155	13 38 45.82	-06 28 16.8	20.7 V	691	2002 VU ₁₁₉	1999 02 18.30800	10 52 55.53	+32 00 25.5	18.2	704
2002 VS ₈₄	2000 04 27.27248	13 38 44.74	-06 28 10.3	20.1 V	691	2002 VU ₁₁₉	1999 02 18.32931	10 52 54.46	+32 00 34.7	18.2	704
2002 VT ₈₄	1995 02 26.19785	10 36 33.25	+02 53 35.1	18.3 V	691	2002 VU ₁₁₉	1999 02 18.35017	10 52 53.13	+32 00 44.0	18.3	704
2002 VT ₈₄	1995 02 26.21941	10 36 32.10	+02 53 45.8		691	2002 VU ₁₁₉	1999 02 18.37115	10 52 51.93	+32 00 51.0	18.5	704
2002 VT ₈₄	1995 02 26.24081	10 36 30.98	+02 53 56.7		691	2002 VU ₁₁₉	1999 02 18.39203	10 52 50.81	+32 00 59.8	18.5	704
2002 VU ₈₄	1999 02 06.92299	09 18 41.37	+13 19 54.8	18.7	120	2002 VY ₁₂₀	2002 11 01.50851	04 08 47.51	+31 35 20.6	19.5	644
2002 VU ₈₄	1999 02 06.94360	09 18 40.16	+13 20 04.9		120	2002 VY ₁₂₀	2002 11 01.51911	04 08 47.04	+31 35 19.2	19.6	644
2002 VJ ₈₅	1998 12 12.12139	02 43 18.60	+38 12 29.9	19.2	704	2002 VY ₁₂₀	2002 11 01.52965	04 08 46.57	+31 35 18.3	19.8	644
2002 VJ ₈₅	1998 12 12.14433	02 43 17.61	+38 12 20.4	19.4	704	2002 VB ₁₂₇	1997 09 04.44244	21 35 50.70	-06 35 03.9	18.8 R	608
2002 VJ ₈₅	1998 12 12.16732	02 43 16.71	+38 12 12.0	19.6	704	2002 VB ₁₂₇	1997 09 04.48797	21 35 48.62	-06 35 15.1	18.8 R	608
2002 VJ ₈₅	1998 12 12.21344	02 43 14.76	+38 11 50.0	19.4	704	2002 VG ₁₂₇	2002 10 28.42991	04 22 08.58	+21 06 02.4	20.8 V	291
2002 VH ₈₈	2000 04 07.23012	12 13 20.98	-06 53 33.7	19.6 R	699	2002 VG ₁₂₇	2002 10 28.45460	04 22 07.63	+21 05 55.9	20.8 V	291
2002 VH ₈₈	2000 04 07.25070	12 13 20.06	-06 53 28.4		699	2002 VG ₁₂₇	2002 10 28.48115	04 22 06.65	+21 05 48.1	20.7 V	291
2002 VH ₈₈	2000 04 07.27130	12 13 18.96	-06 53 23.0		699	2002 VQ ₁₂₈	1998 12 17.41070	06 55 31.15	+29 05 39.5	19.1	704
2002 VH ₈₈	2000 04 07.29195	12 13 17.92	-06 53 16.6		699	2002 VQ ₁₂₈	1998 12 17.43335	06 55 29.95	+29 05 48.5	19.7	704
2002 VV ₈₈	2002 11 01.45102	03 51 17.71	+25 22 31.9	20.1	644	2002 VQ ₁₂₈	1998 12 17.45608	06 55 28.58	+29 05 53.1	20.0	704
2002 VV ₈₈	2002 11 01.46177	03 51 17.22	+25 22 30.9	20.7	644	2002 VQ ₁₂₈	1998 12 17.47885	06 55 27.22	+29 06 02.1	20.3	704
2002 VV ₈₈	2002 11 01.47233	03 51 16.71	+25 22 30.6	20.5	644	2002 VQ ₁₂₈	1998 12 17.50153	06 55 25.82	+29 06 11.1	20.0	704
2002 VN ₈₉	1999 05 14.22764	14 30 52.82	+10 17 26.6	19.7	704	2002 VG ₁₂₉	2001 08 16.26908	21 15 57.10	-11 03 28.9	18.9	704
2002 VN ₈₉	1999 05 14.24281	14 30 52.21	+10 17 26.7	19.7	704	2002 VG ₁₂₉	2001 08 16.28135	21 15 56.45	-11 03 32.1	19.0	704
2002 VN ₈₉	1999 05 14.25785	14 30 51.50	+10 17 28.3	20.3	704	2002 VG ₁₂₉	2001 08 16.29362	21 15 55.83	-11 03 34.3	18.9	704
2002 VN ₈₉	1999 05 14.27299	14 30 50.83	+10 17 26.9	20.3	704	2002 VG ₁₂₉	2001 08 16.30594	21 15 55.17	-11 03 38.0	19.5	704
2002 VL ₉₃	1998 12 22.19279	05 48 57.56	+22 55 30.0	18.1	704	2002 VG ₁₂₉	2001 08 16.31818	21 15 54.55	-11 03 41.2	19.5	704
2002 VL ₉₃	1998 12 22.21569	05 48 56.04	+22 55 24.0		704	2002 WT ₂	1999 04 11.21937	12 29 28.95	-08 18 43.1	18.5 R	699
2002 VL ₉₃	1998 12 22.23836	05 48 54.57	+22 55 18.8	18.7	704	2002 WT ₂	1999 04 11.24484	12 29 27.94	-08 18 27.9		699
2002 VL ₉₃	1998 12 22.26119	05 48 53.01	+22 55 14.4	18.6	704	2002 WT ₂	1999 04 11.27031	12 29 27.00	-08 18 14.0		699
2002 VL ₉₃	1998 12 22.28393	05 48 51.52	+22 55 10.1	18.3	704	2002 WT ₂	2002 10 31.50989	04 18 11.30	+10 58 57.6	20.3	644
2002 VM ₉₄	1992 02 27.21019	11 24 44.74	-02 52 49.5		691	2002 WT ₂	2002 10 31.52063	04 18 10.93	+10 58 53.9	19.7	644
2002 VM ₉₄	1992 02 27.21773	11 24 44.31	-02 52 48.2	20.3 V	691	2002 WT ₂	2002 10 31.53115	04 18 10.54	+10 58 49.8	20.4	644
2002 VM ₉₄	1992 02 27.22482	11 24 43.94	-02 52 46.7		691	2002 WO ₃	1998 12 17.91009	04 31 50.21	+23 42 49.0	19.3	704
2002 VZ ₉₄	2002 11 28.23730	03 37 10.97	+17 28 55.5	23.5 R	6 568	2002 WO ₃	1998 12 17.21426	04 31 48.62	+23 42 53.9	19.4	704
2002 VZ ₉₄	2002 11 28.26205	03 37 10.87	+17 28 55.2	23.5 R	6 568	2002 WO ₃	1998 12 17.23748	04 31 47.29	+23 42 54.0	19.4	704
2002 VZ ₉₄	2002 11 28.28244	03 37 10.78	+17 28 55.0		6 568	2002 WS ₃	1995 04 25.36812	14 18 00.96	-08 36 16.6		691
2002 VZ ₉₄	2002 11 29.25110	03 37 06.63	+17 28 41.6		6 568	2002 WS ₃	1995 04 25.38977	14 17 59.89	-08 36 11.1		691
2002 VB ₉₅	2002 11 28.24220	03 44 32.20	+17 44 55.4		6 568	2002 WS ₃	1995 04 25.41408	14 17 58.65	-08 36 04.8	19.5 V	691
2002 VB ₉₅	2002 11 28.26673	03 44 32.05	+17 44 55.0		6 568	2002 WS ₃	1997 11 02.40821	03 37 42.49	+14 34 06.2	19.8 V	691
2002 VB ₉₅	2002 11 28.28730	03 44 31.94	+17 44 54.8		6 568	2002 WS ₃	1997 11 02.43023	03 37 41.35	+14 34 02.4	19.7 V	691
2002 VB ₉₅	2002 11 29.25622	03 44 26.19	+17 44 40.5		6 568	2002 WS ₃	1997 11 02.45202	03 37 40.24	+14 33 58.5	19.8 V	691

2002 WP ₁₅	1999 04 10.26710	12 50 00.89	+29 33 26.3	18.9	704	2002 XL ₂₈	2002 10 29.51700	05 26 59.53	+23 08 28.8	20.5 V	291
2002 WP ₁₅	1999 04 10.28632	12 49 59.88	+29 33 24.5	19.2	704	2002 XQ ₂₈	2001 06 16.38607	21 07 11.05	-11 50 04.0	20.7 V	691
2002 WX ₁₆	1996 02 16.49227	12 46 39.88	-00 20 27.0		691	2002 XQ ₂₈	2001 06 16.40852	21 07 10.83	-11 50 00.8	20.6 V	691
2002 WX ₁₆	1996 02 16.50990	12 46 39.54	-00 20 21.0	20.2 V	691	2002 XQ ₂₈	2001 06 16.43015	21 07 10.55	-11 49 57.9	20.7 V	691
2002 WX ₁₆	1996 02 16.52745	12 46 39.19	-00 20 14.4		691	2002 XR ₂₈	1998 11 16.15320	02 05 22.85	+14 19 48.1	19.7 V	691
2002 WF ₁₇	1998 09 27.28426	23 34 21.42	-13 03 37.8	18.1 R	699	2002 XR ₂₈	1998 11 16.17460	02 05 21.79	+14 19 41.7	19.8 V	691
2002 WF ₁₇	1998 09 27.28799	23 34 21.05	-13 03 38.5	18.0 R	699	2002 XR ₂₈	1998 11 16.19618	02 05 20.75	+14 19 35.5	19.6 V	691
2002 WF ₁₇	1998 09 27.30910	23 34 20.23	-13 03 48.2		699	2002 XR ₂₈	1998 11 16.21763	02 05 19.75	+14 19 28.7	19.7 V	691
2002 WF ₁₇	1998 09 27.31280	23 34 20.05	-13 03 50.1		699	2002 XE ₂₉	2000 07 07.31874	20 40 19.41	-19 06 08.4	19.0	704
2002 WF ₁₇	1998 09 27.33397	23 34 19.09	-13 03 59.4		699	2002 XE ₂₉	2000 07 07.33115	20 40 18.89	-19 06 14.6	19.2	704
2002 WF ₁₇	1998 09 27.33767	23 34 18.89	-13 04 01.2		699	2002 XE ₂₉	2000 07 07.34351	20 40 18.38	-19 06 20.0	19.3	704
2002 WG ₁₇	2001 07 22.61252	21 41 59.77	-42 05 15.6	18 V 1	413	2002 XE ₂₉	2000 07 07.35591	20 40 17.73	-19 06 24.9	19.3	704
2002 WG ₁₇	2001 07 22.64655	21 41 58.58	-42 05 45.2		413	2002 XE ₂₉	2000 07 07.36832	20 40 17.31	-19 06 31.7	18.8	704
2002 XS	1998 01 02.16093	03 17 41.13	+14 30 14.5	20.3 V	691	2002 XE ₂₉	1997 05 03.24072	14 35 28.32	-03 15 45.9	19.7 V	691
2002 XS	1998 01 02.18255	03 17 40.95	+14 30 17.2	20.1 V	691	2002 XE ₂₉	1997 05 03.26236	14 35 26.97	-03 15 41.0	19.8 V	691
2002 XS	1998 01 02.20413	03 17 40.73	+14 30 20.5	20.4 V	691	2002 XE ₂₉	1997 05 03.28419	14 35 25.64	-03 15 36.9	19.6 V	691
2002 XA ₂	1991 10 05.40153	00 52 43.89	+02 13 43.1		691	2002 XU ₂₉	1998 08 17.27039	21 21 50.31	-21 10 31.4	18.8	704
2002 XA ₂	1991 10 05.42273	00 52 42.64	+02 13 33.8		691	2002 XU ₂₉	1998 08 17.29140	21 21 49.23	-21 10 40.1	18.8	704
2002 XA ₂	1991 10 05.44360	00 52 41.44	+02 13 25.4	20.0 V	691	2002 XU ₂₉	1998 08 17.31233	21 21 47.93	-21 10 48.9	18.9	704
2002 XQ ₃	1996 03 11.39927	11 20 15.69	+03 31 10.2		691	2002 XU ₂₉	1998 08 17.33330	21 21 46.17	-21 10 58.6	18.8	704
2002 XQ ₃	1996 03 11.42010	11 20 14.55	+03 31 15.9	21.7 V	691	2002 XW ₂₉	1998 03 25.12815	11 12 57.49	+20 07 26.7	19.5	704
2002 XQ ₃	1996 03 11.44086	11 20 13.43	+03 31 20.7		691	2002 XW ₂₉	1998 03 25.14845	11 12 56.85	+20 07 33.5	19.9	704
2002 XM ₄	1992 01 02.30772	07 36 15.02	+18 21 07.1		691	2002 XW ₂₉	1998 03 25.16895	11 12 55.95	+20 07 37.3	19.9	704
2002 XM ₄	1992 01 02.32935	07 36 13.66	+18 21 00.7	18.7 V	691	2002 XW ₂₉	1998 03 25.18930	11 12 55.10	+20 07 42.7	20.1	704
2002 XS ₇	2001 06 24.36752	20 37 29.79	-13 54 40.9	20.1 V	691	2002 XC ₃₀	2001 06 23.33101	21 06 07.57	-26 13 56.0	18.8	644
2002 XS ₇	2001 06 24.38973	20 37 29.10	-13 54 39.2	20.0 V	691	2002 XC ₃₀	2001 06 23.34243	21 06 07.55	-26 14 02.9	18.7	644
2002 XS ₇	2001 06 24.41174	20 37 28.39	-13 54 37.6	20.0 V	691	2002 XC ₃₀	2001 06 23.35494	21 06 07.49	-26 14 10.8	18.7	644
2002 XY ₇	1994 05 14.23392	15 01 37.78	-11 11 15.9		691	2002 XC ₃₀	2001 07 14.30281	20 59 07.49	-30 11 03.8	17.6	644
2002 XY ₇	1994 05 14.30168	15 01 34.45	-11 11 15.1	20.1 V	691	2002 XC ₃₀	2001 07 14.31340	20 59 07.07	-30 11 11.3	17.6	644
2002 XY ₇	1994 05 14.37908	15 01 30.54	-11 11 13.0		691	2002 XC ₃₀	2001 07 14.32400	20 59 06.63	-30 11 19.0	17.6	644
2002 XZ ₈	2001 06 16.23945	16 55 01.32	-21 11 32.5	18.2	704	2002 XC ₃₀	2001 07 27.25391	20 49 20.38	-32 35 49.1	18.0	644
2002 XZ ₈	2001 06 16.25230	16 55 00.53	-21 11 26.3	18.8	704	2002 XC ₃₀	2001 07 27.26450	20 49 19.81	-32 35 55.9	18.0	644
2002 XZ ₈	2001 06 16.26521	16 54 59.68	-21 11 22.9	18.9	704	2002 XC ₃₀	2001 07 27.27535	20 49 19.25	-32 36 02.6	18.1	644
2002 XZ ₈	2002 11 01.52146	04 15 42.26	+25 03 46.7	19.8	644	2002 XC ₃₀	2001 10 08.14820	20 36 40.20	-34 12 32.4	19.6	644
2002 XZ ₈	2002 11 01.53201	04 15 41.71	+25 03 44.2	20.2	644	2002 XC ₃₀	2001 10 08.15884	20 36 40.75	-34 12 28.9	20.2	644
2002 XZ ₈	2002 11 01.54267	04 15 41.21	+25 03 41.5	20.3	644	2002 XC ₃₀	2001 10 08.16928	20 36 41.30	-34 12 25.2	19.9	644
2002 XQ ₉	1991 10 07.36005	01 11 23.00	+03 32 01.8		691	2002 XP ₃₀	1991 11 05.24750	02 50 43.42	+14 43 57.7		691
2002 XQ ₉	1991 10 07.38073	01 11 21.73	+03 31 55.2	19.6 V	691	2002 XP ₃₀	1991 11 05.27174	02 50 42.25	+14 43 46.6	19.0 V	691
2002 XQ ₉	1991 10 07.40107	01 11 20.53	+03 31 49.8		691	2002 XP ₃₀	1991 11 05.29254	02 50 41.25	+14 43 37.0		691
2002 XQ ₉	2000 02 03.39711	10 18 40.94	+15 16 15.3		684	2002 XP ₃₀	1996 10 08.14957	00 09 34.38	+09 46 21.2	18.7 V	691
2002 XQ ₉	2000 02 03.40807	10 18 40.22	+15 16 18.6	19.0 R	684	2002 XP ₃₀	1996 10 08.17069	00 09 33.52	+09 46 10.3		691
2002 XA ₁₀	1997 10 30.18705	01 19 20.03	+12 32 09.2		704	2002 XP ₃₀	1996 10 08.19177	00 09 32.67	+09 45 59.3		691
2002 XA ₁₀	1997 10 30.20433	01 19 19.11	+12 32 02.7		704	2002 XR ₃₀	1997 10 30.35695	01 17 50.51	+16 50 40.6	19.1 V	566
2002 XA ₁₀	1997 10 30.22170	01 19 18.36	+12 31 55.4		704	2002 XR ₃₀	1997 10 30.36759	01 17 49.92	+16 50 38.8	18.8 V	566
2002 XA ₁₀	1997 10 30.24186	01 19 17.36	+12 31 47.3		704	2002 XR ₃₀	1997 10 30.37779	01 17 49.31	+16 50 38.5	19.1 V	566
2002 XA ₁₁	1998 06 30.41202	21 05 33.09	-16 31 27.7	20.5 V	691	2002 XR ₃₀	2000 05 10.27185	14 21 59.10	-27 00 04.1	18.4	704
2002 XA ₁₁	1998 06 30.43712	21 05 32.56	-16 31 28.1	20.7 V	691	2002 XR ₃₀	2000 05 10.28447	14 21 58.35	-27 00 03.0	18.7	704
2002 XA ₁₁	1998 06 30.45892	21 05 32.12	-16 31 27.9	20.1 V	691	2002 XR ₃₀	2000 05 10.32013	14 21 56.16	-26 59 58.7	18.9	704
2002 XA ₁₁	2000 02 11.38983	10 32 01.28	+07 50 14.7	21.4 V	691	2002 XN ₃₁	1997 12 26.53661	07 43 49.30	+36 46 54.0	18.2 V	566
2002 XA ₁₁	2000 02 11.41112	10 31 59.99	+07 50 20.9	21.5 V	691	2002 XN ₃₁	1997 12 26.54647	07 43 48.83	+36 46 57.7	18.5 V	566
2002 XA ₁₁	2000 02 11.43358	10 31 58.61	+07 50 27.5	21.3 V	691	2002 XN ₃₁	1997 12 26.55687	07 43 48.21	+36 47 01.4	18.2 V	566
2002 XM ₁₁	1995 11 28.89039	02 16 45.74	+23 14 58.8		589	2002 XE ₃₂	2001 09 21.25427	23 41 58.97	-05 02 40.6	19.6	704
2002 XM ₁₁	1995 11 28.92974	02 16 43.88	+23 14 54.9		589	2002 XE ₃₂	2001 09 21.28255	23 41 57.58	-05 02 46.1	19.9	704
2002 XT ₁₁	2001 07 08.30393	19 03 37.34	-31 50 00.5	17.1	644	2002 XE ₃₂	2001 09 21.29670	23 41 56.98	-05 02 50.5	19.8	704
2002 XT ₁₁	2001 07 08.31430	19 03 36.65	-31 49 59.8	17.1	644	2002 XE ₃₂	2001 09 21.31085	23 41 56.27	-05 02 54.6	20.3	704
2002 XT ₁₁	2001 07 08.32465	19 03 35.96	-31 49 58.5	17.0	644	2002 XM ₃₂	1993 11 10.11433	01 15 49.13	+12 42 25.7		691
2002 XB ₁₃	2001 07 24.26178	19 46 37.48	-28 50 30.0	20.2	644	2002 XM ₃₂	1993 11 10.15385	01 15 47.45	+12 42 19.5	19.0 V	691
2002 XB ₁₃	2001 07 24.27329	19 46 36.72	-28 50 33.6	20.1	644	2002 XM ₃₂	1993 11 10.19311	01 15 45.80	+12 42 13.3		691
2002 XB ₁₃	2001 07 24.28364	19 46 36.05	-28 50 36.0	20.8	644	2002 XG ₃₃	2000 05 02.38422	15 33 05.95	+00 02 42.5	20.6 V	691
2002 XL ₁₄	1998 04 21.32100	14 24 27.88	-05 17 13.7	19.7	704	2002 XG ₃₃	2000 05 02.38878	15 33 05.71	+00 02 43.5	20.8 V	691
2002 XL ₁₄	1998 04 21.34124	14 24 26.54	-05 17 09.2	20.1	704	2002 XG ₃₃	2000 05 02.39339	15 33 05.47	+00 02 44.2	20.7 V	691
2002 XL ₁₄	1998 04 21.36162	14 24 25.20	-05 17 04.5	19.6	704	2002 XY ₃₃	1998 07 31.23834	22 00 33.74	-19 32 27.8	17.7 R	699
2002 XL ₁₄	1998 04 21.38210	14 24 23.71	-05 16 56.1	19.3	704	2002 XY ₃₃	1998 07 31.26315	22 00 32.39	-19 32 38.2		699
2002 XR ₁₄	2003 08 04.59330	22 07 55.86	-16 11 01.6	18.6 R	474	2002 XY ₃₃	1998 07 31.28795	22 00 30.96	-19 32 46.5		699
2002 XR ₁₄	2003 08 04.59501	22 07 55.62	-16 11 02.8	18.6 R	474	2002 XA ₃₄	1992 03 25.44350	13 53 03.25	-04 38 49.8	20.5 V	691
2002 XR ₁₄	2003 08 04.59873	22 07 55.15	-16 11 05.4	18.8 R	474	2002 XA ₃₄	1992 03 25.46375	13 53 02.23	-04 38 48.9		691
2002 XR ₁₄	2003 08 04.60001	22 07 54.98	-16 11 06.2	18.8 R	474	2002 XA ₃₄	1992 04 23.29260	13 24 39.32	-04 25 38.9		691
2002 XP ₁₈	1997 09 29.11858	22 25 45.92	+03 19 42.5	18.7 V	691	2002 XA ₃₄	1992 04 23.31285	13 24 38.04	-04 25 39.3	20.4 V	691
2002 XP ₁₈	1997 09 29.13962	22 25 45.24	+03 19 34.6	18.7 V	691	2002 XA ₃₄	1992 04 23.33303	13 24 36.77	-04 25 39.6		691
2002 XP ₁₈	1997 09 29.16162	22 25 44.53	+03 19 26.9	18.7 V	691	2002 XF ₃₄	1995 02 25.46771	12 08 14.59	+03 27 13.3		691

2002 XZ ₄₄	1991 12 28.32968	07 31 17.21	+22 34 20.1	691	2002 XP ₅₈	2000 03 01.28589	10 17 03.79	-00 26 00.8	18.5 R	703
2002 XZ ₄₄	1991 12 28.35203	07 31 15.97	+22 34 18.7	691	2002 XP ₅₈	2000 03 01.30180	10 17 02.77	-00 25 58.0	18.8 R	703
2002 XV ₄₅	2001 06 16.23314	15 38 57.70	-26 26 12.3	18.3	2002 XP ₅₉	1998 11 18.26301	03 57 12.16	+25 42 47.2	19.3	704
2002 XV ₄₅	2001 06 16.24604	15 38 57.22	-26 25 58.0	19.3	2002 XP ₅₉	1998 11 18.30765	03 57 08.94	+25 42 38.7	19.3	704
2002 XV ₄₅	2001 06 16.25853	15 38 56.75	-26 25 42.3	18.9	2002 XP ₅₉	1998 11 18.35212	03 57 05.80	+25 42 25.8	19.4	704
2002 XV ₄₅	2001 06 16.27089	15 38 56.26	-26 25 28.0	19.3	2002 XP ₅₉	1998 11 18.39713	03 57 02.78	+25 42 13.0	19.4	704
2002 XV ₄₅	2001 06 16.28379	15 38 55.81	-26 25 13.5	19.1	2002 XQ ₅₉	1999 04 07.14044	11 15 02.27	+21 54 25.7	18.6 R	699
2002 XW ₄₅	1997 01 09.35540	09 16 59.55	+22 28 42.8	19.3 V	2002 XQ ₅₉	1999 04 07.15569	11 15 01.72	+21 54 25.7		699
2002 XW ₄₅	1997 01 09.37800	09 16 58.51	+22 28 53.1	19.4 V	2002 XQ ₅₉	1999 04 07.17097	11 15 01.19	+21 54 26.3		699
2002 XW ₄₅	1997 01 09.40051	09 16 57.48	+22 29 03.7	19.4 V	2002 XE ₆₀	1994 09 06.33468	23 44 22.72	-07 12 25.9	17.9 V	691
2002 XP ₄₆	2000 04 05.20602	12 21 48.00	-01 42 05.4	19.6	2002 XE ₆₀	1994 09 06.35785	23 44 21.63	-07 12 34.2		691
2002 XP ₄₆	2000 04 05.23519	12 21 46.56	-01 41 54.1	20.0	2002 XE ₆₀	1994 09 06.38097	23 44 20.57	-07 12 42.4		691
2002 XP ₄₆	2000 04 05.24977	12 21 45.86	-01 41 48.4	20.0	2002 XN ₆₀	1995 12 18.28961	08 24 03.10	+16 24 08.0	20.1 V	691
2002 XP ₄₆	2000 04 05.26756	12 21 44.93	-01 41 40.9	19.9	2002 XN ₆₀	1995 12 18.31175	08 24 02.41	+16 24 07.7		691
2002 XU ₄₆	1998 11 14.43319	03 40 28.24	+18 58 59.2	19.5 V	2002 XN ₆₀	1995 12 18.33337	08 24 01.72	+16 24 07.1		691
2002 XU ₄₆	1998 11 14.45563	03 40 26.76	+18 58 56.2	19.2 V	2002 XN ₆₀	2000 02 06.38658	10 48 31.85	+01 15 52.8	18.9	704
2002 XU ₄₆	1998 11 23.36042	03 30 48.34	+18 42 23.8	19.2 V	2002 XN ₆₀	2000 02 06.40143	10 48 31.25	+01 15 54.0	19.4	704
2002 XU ₄₆	1998 11 23.38367	03 30 46.79	+18 42 21.0	19.3 V	2002 XN ₆₀	2000 02 06.41615	10 48 30.55	+01 15 55.1	19.2	704
2002 XU ₄₆	1998 11 23.41482	03 30 44.72	+18 42 17.3	19.5 V	2002 XY ₆₀	2001 04 23.30371	14 23 16.23	-13 55 01.1	18.6	704
2002 XG ₄₇	1997 02 14.50565	15 17 55.20	-11 13 55.8	21.6 V	2002 XY ₆₀	2001 04 23.31742	14 23 15.36	-13 54 59.3	19.2	704
2002 XG ₄₇	1997 02 14.51476	15 17 55.63	-11 13 56.6	21.6 V	2002 XY ₆₀	2001 04 23.33088	14 23 14.46	-13 54 58.3	19.2	704
2002 XG ₄₇	1997 02 14.52248	15 17 55.94	-11 13 55.2	21.6 V	2002 XY ₆₀	2001 04 23.34442	14 23 13.52	-13 54 56.4	19.0	704
2002 XH ₄₇	1995 06 26.24738	15 46 26.26	+00 40 39.2	19.5 V	2002 XY ₆₀	2001 05 23.24849	13 51 34.51	-12 57 03.5	19.6 V	291
2002 XH ₄₇	1995 06 26.26826	15 46 25.66	+00 40 31.7	19.3 V	2002 XY ₆₀	2001 05 23.27244	13 51 33.28	-12 57 01.6	19.7 V	291
2002 XH ₄₇	1995 06 26.28912	15 46 25.07	+00 40 24.5	19.3 V	2002 XY ₆₀	2001 05 23.30251	13 51 31.69	-12 56 59.7	19.5 V	291
2002 XH ₄₇	1999 04 10.32373	13 42 00.47	+13 53 26.4	18.2	2002 XO ₆₂	1996 06 22.16372	15 15 04.63	-07 49 33.9		691
2002 XH ₄₇	1999 04 10.34297	13 41 59.57	+13 53 35.7	18.7	2002 XO ₆₂	1996 06 22.18477	15 15 03.94	-07 49 37.6		691
2002 XH ₄₇	1999 04 10.38045	13 41 57.64	+13 53 53.3	18.5	2002 XO ₆₂	1996 06 22.20598	15 15 03.28	-07 49 41.1	21.2 V	691
2002 XH ₄₇	1999 04 10.39946	13 41 56.73	+13 54 02.9	18.6	2002 XV ₆₆	2002 10 12.41547	04 58 54.11	+26 40 57.0	19.8	704
2002 XH ₄₇	1999 05 14.15037	13 19 42.65	+15 12 59.6	18.7	2002 XV ₆₆	2002 10 12.43168	04 58 54.46	+26 40 56.2	20.0	704
2002 XH ₄₇	1999 05 14.16512	13 19 42.34	+15 12 58.0	18.7	2002 XV ₆₆	2002 10 12.46428	04 58 55.09	+26 40 54.4	20.3	704
2002 XH ₄₇	1999 05 14.17995	13 19 42.01	+15 12 53.6	19.4	2002 XV ₆₆	2002 10 12.48066	04 58 55.52	+26 40 52.8	20.1	704
2002 XH ₄₇	1999 05 14.19481	13 19 41.48	+15 12 52.6	19.4	2002 XV ₆₆	2002 11 14.32391	04 53 05.19	+25 05 01.8	19.1	704
2002 XH ₄₇	1999 05 14.20956	13 19 41.09	+15 12 49.2	19.4	2002 XV ₆₆	2002 11 14.34110	04 53 04.39	+25 04 56.9	19.6	704
2002 XH ₄₇	2000 06 10.42191	20 16 50.63	-10 26 46.2	21.1 V	2002 XV ₆₆	2002 11 14.35826	04 53 03.68	+25 04 52.7	19.8	704
2002 XH ₄₇	2000 06 10.43608	20 16 50.27	-10 26 47.8	20.8 V	2002 XV ₆₆	2002 11 14.37529	04 53 02.89	+25 04 47.3	20.0	704
2002 XH ₄₇	2000 06 10.44975	20 16 49.93	-10 26 49.5	20.4 V	2002 XV ₆₆	2002 11 14.39243	04 53 02.20	+25 04 42.1	20.0	704
2002 XF ₄₉	1971 04 16.16458	12 05 25.23	+01 18 25.7	4 675	2002 XV ₆₆	2002 11 28.55008	04 41 09.80	+23 48 17.3	19.4	608
2002 XF ₄₉	1971 04 16.25069	12 05 21.25	+01 18 45.9	4 675	2002 XV ₆₆	2002 11 28.56059	04 41 09.19	+23 48 13.4	19.4	608
2002 XF ₄₉	2000 02 02.10605	06 51 23.53	+23 04 48.0	19.6 V	2002 XV ₆₆	2002 11 28.57156	04 41 08.58	+23 48 09.5	19.4	608
2002 XF ₄₉	2000 02 02.12899	06 51 22.39	+23 04 49.8	19.3 V	2002 XE ₆₇	1999 01 19.20504	08 32 40.25	+21 11 01.1	19.1 V	691
2002 XF ₄₉	2000 02 02.15234	06 51 21.22	+23 04 51.9	19.4 V	2002 XE ₆₇	1999 01 19.22743	08 32 38.99	+21 11 13.9	19.1 V	691
2002 XG ₄₉	2001 09 26.27311	22 47 54.67	-16 41 19.9	22.2 R	2002 XE ₆₇	1999 01 19.24938	08 32 37.78	+21 11 27.1	19.2 V	691
2002 XG ₄₉	2001 09 26.28199	22 47 54.26	-16 41 20.7	22.6 R	2002 XE ₆₇	2000 05 09.42780	15 34 29.62	+00 44 37.3	21.3 V	691
2002 XG ₄₉	2001 09 26.29827	22 47 53.54	-16 41 23.0	21.1 R	2002 XE ₆₇	2000 05 09.44219	15 34 28.84	+00 44 39.3	21.0 V	691
2002 XP ₄₉	1991 12 28.15269	05 06 21.93	+18 06 01.7		2002 XE ₆₇	2000 05 09.47205	15 34 27.23	+00 44 42.2	20.7 V	691
2002 XP ₄₉	1991 12 28.17411	05 06 20.91	+18 05 58.4	20.4 V	2002 XP ₆₈	2001 05 24.40322	20 02 45.10	-29 29 50.5	19.2	644
2002 XP ₄₉	1991 12 28.19562	05 06 19.91	+18 05 55.1		2002 XP ₆₈	2001 05 24.41411	20 02 45.12	-29 29 56.1	19.1	644
2002 XV ₄₉	1995 11 28.47818	09 32 56.97	+13 16 46.4		2002 XP ₆₈	2001 05 24.42498	20 02 45.21	-29 30 02.0	19.2	644
2002 XV ₄₉	1995 11 28.50471	09 32 58.35	+13 16 36.6	20.7 V	2002 XV ₇₀	1993 07 19.30834	20 06 48.24	-20 08 16.4	19.0 V	691
2002 XV ₄₉	1995 11 28.53126	09 32 59.78	+13 16 27.2		2002 XV ₇₀	1993 07 19.33451	20 06 46.61	-20 08 19.5		691
2002 XP ₅₀	2003 01 29.81838	04 30 48.48	+19 56 53.8	19.1 V	2002 XV ₇₀	1993 07 19.38259	20 06 43.63	-20 08 24.5		691
2002 XP ₅₀	2003 01 29.83157	04 30 48.58	+19 56 49.9	19.1 V	2002 XV ₇₀	1995 01 07.45368	08 00 48.11	+20 47 09.4		691
2002 XP ₅₀	2003 01 29.84473	04 30 48.62	+19 56 46.3	19.1 V	2002 XV ₇₀	1995 01 07.47843	08 00 46.55	+20 47 12.2	19.3 V	691
2002 XY ₅₁	1996 01 14.40947	09 17 30.39	+07 02 36.3	19.3 V	2002 XG ₇₁	2001 08 16.26954	21 23 28.73	-16 31 59.8	19.2	704
2002 XY ₅₁	1996 01 14.43043	09 17 29.39	+07 02 35.8		2002 XG ₇₁	2001 08 16.28182	21 23 28.02	-16 32 00.9	19.8	704
2002 XY ₅₁	1996 01 14.45133	09 17 28.40	+07 02 35.2		2002 XG ₇₁	2001 08 16.29408	21 23 27.24	-16 32 06.3	19.5	704
2002 XY ₅₁	2001 08 25.21096	21 16 13.35	-05 54 28.0	19.2	2002 XG ₇₁	2001 08 26.46188	21 14 33.94	-17 08 17.6	20.7	608
2002 XY ₅₁	2001 08 25.22394	21 16 12.62	-05 54 32.1	19.4	2002 XG ₇₁	2001 08 26.47272	21 14 33.36	-17 08 20.1	20.5	608
2002 XY ₅₁	2001 08 25.23712	21 16 11.89	-05 54 34.6	19.6	2002 XG ₇₁	2001 08 26.48338	21 14 32.84	-17 08 22.2	20.0	608
2002 XY ₅₁	2001 08 25.25008	21 16 11.22	-05 54 38.4	19.9	2002 XJ ₇₁	1998 08 17.26221	22 20 03.16	-02 09 06.6	19.3	704
2002 XY ₅₁	2001 08 25.26310	21 16 10.47	-05 54 41.7	19.8	2002 XJ ₇₁	1998 08 17.30419	22 20 00.46	-02 09 17.2	20.1	704
2002 XY ₅₁	2001 09 08.12750	21 06 00.06	-06 57 06.7	19.6	2002 XJ ₇₁	1998 08 17.32513	22 19 59.26	-02 09 19.2	19.5	704
2002 XY ₅₁	2001 09 08.15547	21 05 59.06	-06 57 13.7	19.7	2002 XJ ₇₁	1998 08 17.34617	22 19 57.81	-02 09 25.2	19.7	704
2002 XY ₅₁	2001 09 08.16942	21 05 58.53	-06 57 16.9	19.6	2002 XJ ₇₁	2001 06 15.36305	19 53 01.92	-17 45 21.3	20.0 V	691
2002 XY ₅₁	2001 09 08.18336	21 05 57.97	-06 57 21.5	19.9	2002 XJ ₇₁	2001 06 15.38480	19 53 01.02	-17 45 19.7	20.7 V	691
2002 XG ₅₂	2000 04 28.30726	14 51 20.72	-04 10 45.2	19.1 R	2002 XJ ₇₁	2001 06 15.40637	19 53 00.14	-17 45 18.8	20.4 V	691
2002 XG ₅₂	2000 04 28.32609	14 51 19.58	-04 10 44.2		2002 XX ₇₁	1998 11 17.45532	08 11 36.24	+20 01 21.4	20.7 V	691
2002 XG ₅₂	2000 04 28.34498	14 51 18.41	-04 10 42.2		2002 XX ₇₁	1998 11 17.47754	08 11 36.41	+20 01 17.0	20.3 V	691
2002 XG ₅₂	2000 04 28.36391	14 51 17.30	-04 10 41.5		2002 XX ₇₁	1998 11 17.49990	08 11 36.52	+20 01 12.0	20.3 V	691
2002 XZ ₅₂	1998 06 24.33093	19 21 41.25	-21 02 41.3	18.3	2002 XA ₇₃	1997 02 03.44949	08 41 18.12	+22 11 34.9	19.9 V	566
2002 XZ ₅₂	1998 06 24.34921	19 21 40.29	-21 02 47.3	18.3	2002 XA ₇₃	1997 02 03.45804	08 41 17.58	+22 11 36.7	19.4 V	566
2002 XZ ₅₂	1998 06 24.36755	19 21 39.34	-21 02 51.6	18.6	2002 XA<					

2002 XE ₇₅	2001 08 14.38070	21 29 21.90	-13 12 49.9	20.5	608	2002 XC ₈₂	1999 01 18.25631	07 12 29.74	+20 33 46.6	17.7	704
2002 XE ₇₅	2001 08 14.39097	21 29 21.30	-13 12 51.7	20.9	608	2002 XC ₈₂	1999 01 18.30033	07 12 26.89	+20 34 09.6	17.6	704
2002 XE ₇₅	2001 08 14.40222	21 29 20.68	-13 12 53.9	20.9	608	2002 XC ₈₂	2000 05 06.33435	17 12 49.10	-03 13 27.1	17.9	704
2002 XE ₇₅	2001 08 24.22020	21 20 26.95	-13 44 37.7	20.2 V	691	2002 XC ₈₂	2000 05 06.34652	17 12 48.66	-03 13 26.6	17.9	704
2002 XE ₇₅	2001 08 24.24214	21 20 25.80	-13 44 41.4	20.7 V	691	2002 XC ₈₂	2000 05 06.35863	17 12 48.27	-03 13 25.5	18.5	704
2002 XE ₇₅	2001 08 24.26428	21 20 24.51	-13 44 43.3	19.5 V	691	2002 XC ₈₂	2000 05 06.37158	17 12 47.83	-03 13 24.7	18.3	704
2002 XK ₇₅	1993 11 20.16903	02 13 41.01	+17 42 57.0	18.5 V	691	2002 XC ₈₂	2000 05 06.38369	17 12 47.47	-03 13 24.2	18.4	704
2002 XK ₇₅	1993 11 20.20270	02 13 39.53	+17 42 49.3		691	2002 XC ₈₂	2000 05 28.38478	16 56 21.17	-03 39 17.8	17.0	704
2002 XK ₇₅	1993 11 20.23607	02 13 37.99	+17 42 44.6		691	2002 XC ₈₂	2000 05 28.39916	16 56 20.34	-03 39 20.7	17.2	704
2002 XW ₇₅	1998 09 18.31403	23 38 36.78	+03 44 24.2	19.7	704	2002 XC ₈₂	2000 05 28.41343	16 56 19.52	-03 39 23.7	17.0	704
2002 XW ₇₅	1998 09 18.32691	23 38 36.10	+03 44 22.3	19.8	704	2002 XC ₈₂	2000 05 28.42763	16 56 18.70	-03 39 26.7	17.4	704
2002 XW ₇₅	1998 09 18.34000	23 38 35.21	+03 44 18.2	19.6	704	2002 XC ₈₂	2000 05 28.44177	16 56 17.87	-03 39 29.2	17.6	704
2002 XW ₇₅	1998 09 18.35321	23 38 34.33	+03 44 15.5	19.6	704	2002 XC ₈₂	2000 06 04.26277	16 49 56.10	-04 07 24.3	16.7	704
2002 XW ₇₅	2000 04 05.26425	12 42 04.00	-11 12 51.2	18.6 R	699	2002 XC ₈₂	2000 06 04.27594	16 49 55.43	-04 07 26.7	17.0	704
2002 XW ₇₅	2000 04 05.28011	12 42 03.06	-11 12 46.6		699	2002 XC ₈₂	2000 06 04.30198	16 49 53.78	-04 07 33.7	16.5	704
2002 XW ₇₅	2000 04 05.29601	12 42 02.10	-11 12 40.2		699	2002 XC ₈₂	2000 06 04.31494	16 49 53.02	-04 07 36.8	16.5	704
2002 XW ₇₅	2000 04 05.31192	12 42 01.13	-11 12 35.0		699	2002 XC ₈₂	2000 06 25.23964	16 32 20.05	-06 27 57.8	17.7	704
2002 XG ₇₆	1998 10 10.37546	01 21 21.83	+04 27 12.1	18.6 R	699	2002 XC ₈₂	2000 06 25.25209	16 32 19.56	-06 28 03.5	18.0	704
2002 XG ₇₆	1998 10 10.39035	01 21 20.93	+04 27 08.3		699	2002 XC ₈₂	2000 06 25.27681	16 32 18.55	-06 28 17.2	17.7	704
2002 XG ₇₆	1998 10 10.40525	01 21 20.07	+04 27 05.4		699	2002 XC ₈₂	2000 08 01.15816	16 26 12.03	-12 19 23.7	17.8	704
2002 XO ₇₆	1994 10 02.36304	00 50 39.80	+03 26 38.2	19.1 V	691	2002 XC ₈₂	2000 08 01.17291	16 26 12.29	-12 19 30.6	18.8	704
2002 XO ₇₆	1994 10 02.38601	00 50 38.43	+03 26 31.9		691	2002 XC ₈₂	2000 08 01.18754	16 26 12.68	-12 19 40.4	18.8	704
2002 XO ₇₆	1994 10 02.40904	00 50 37.07	+03 26 25.9		691	2002 XC ₈₂	2000 08 01.20206	16 26 12.88	-12 19 50.4	18.5	704
2002 XR ₇₆	1996 09 22.71692	00 56 27.74	+03 56 10.9	19.9 V	327	2002 XC ₈₂	2001 09 11.33140	00 42 55.20	-17 13 10.2	18.6	704
2002 XR ₇₆	1996 09 22.72185	00 56 27.51	+03 56 10.0		327	2002 XC ₈₂	2001 09 11.34582	00 42 54.59	-17 13 17.8	18.7	704
2002 XR ₇₆	1996 09 22.73110	00 56 27.11	+03 56 08.3		327	2002 XC ₈₂	2001 09 11.35965	00 42 53.98	-17 13 24.6	19.1	704
2002 XR ₇₆	1996 09 22.74479	00 56 26.47	+03 56 05.3		327	2002 XC ₈₂	2001 09 11.37343	00 42 53.34	-17 13 31.2	19.1	704
2002 XF ₇₇	2001 06 27.36376	21 24 26.66	-26 54 09.7	19.0	644	2002 XC ₈₂	2001 09 11.38882	00 42 52.72	-17 13 39.3	18.7	704
2002 XF ₇₇	2001 06 27.37436	21 24 26.51	-26 54 14.3	19.2	644	2002 XC ₈₂	2001 10 22.21140	00 11 35.21	-20 32 53.4	20.1	644
2002 XF ₇₇	2001 06 27.38478	21 24 26.34	-26 54 18.6	19.2	644	2002 XC ₈₂	2001 10 22.23263	00 11 34.40	-20 32 53.7	18.9	644
2002 XF ₇₇	2001 07 22.28327	21 09 39.94	-30 01 28.4	18.6	644	2002 XC ₈₂	2001 10 22.25498	00 11 33.57	-20 32 54.1	19.0	644
2002 XF ₇₇	2001 07 22.29385	21 09 39.36	-30 01 33.0	18.6	644	2002 XK ₈₂	1999 01 14.42826	10 55 14.27	+26 57 04.7	19.3	704
2002 XF ₇₇	2001 07 22.30458	21 09 38.69	-30 01 37.7	18.7	644	2002 XK ₈₂	1999 01 14.45099	10 55 14.29	+26 57 20.9	20.2	704
2002 XF ₇₇	2001 08 13.22517	20 47 26.86	-31 53 25.6	19.8	644	2002 XK ₈₂	1999 01 14.47380	10 55 14.26	+26 57 36.0	19.8	704
2002 XF ₇₇	2001 08 13.23654	20 47 26.16	-31 53 27.7	19.5	644	2002 XK ₈₂	2001 07 23.43133	00 48 15.68	-15 46 13.9	20.0	644
2002 XF ₇₇	2001 08 13.24791	20 47 25.46	-31 53 29.5	19.5	644	2002 XK ₈₂	2001 07 23.44196	00 48 15.91	-15 46 17.5	20.1	644
2002 XF ₇₇	2001 08 24.20461	20 38 01.15	-32 07 19.8	19.1	644	2002 XK ₈₂	2001 07 23.45258	00 48 16.15	-15 46 20.6	20.2	644
2002 XF ₇₇	2001 08 24.21557	20 38 00.63	-32 07 19.8	19.0	644	2002 XK ₈₂	2001 08 03.45099	00 51 14.85	-16 51 12.6	20.3	644
2002 XF ₇₇	2001 08 24.22769	20 38 00.07	-32 07 20.0	19.0	644	2002 XK ₈₂	2001 08 03.46187	00 51 14.93	-16 51 16.9	20.4	644
2002 XX ₇₇	2001 08 22.23269	21 49 18.50	-14 33 23.8	20.8 V	691	2002 XK ₈₂	2001 08 03.47363	00 51 15.01	-16 51 22.2	20.6	644
2002 XX ₇₇	2001 08 22.25452	21 49 17.20	-14 33 29.8	21.0 V	691	2002 XK ₈₂	2001 08 03.49594	00 50 25.86	-18 51 16.7	19.2	704
2002 XX ₇₇	2001 08 22.27620	21 49 15.90	-14 33 35.5	21.2 V	691	2002 XK ₈₂	2001 08 03.49882	00 50 25.68	-18 51 24.1	19.8	704
2002 XR ₇₈	1992 02 01.29457	08 41 54.55	+20 00 22.2		691	2002 XK ₈₂	2001 08 19.42165	00 50 25.47	-18 51 29.6	19.9	704
2002 XR ₇₈	1992 02 01.31638	08 41 53.01	+20 00 24.2	19.5 V	691	2002 XK ₈₂	2001 08 19.43446	00 50 25.32	-18 51 36.5	19.7	704
2002 XR ₇₈	1992 02 01.33815	08 41 51.46	+20 00 26.4		691	2002 XK ₈₂	2001 09 11.35380	00 38 23.60	-21 58 54.6	19.7	704
2002 XR ₇₈	2001 06 25.33536	19 21 05.98	-27 59 23.0	19.3	644	2002 XK ₈₂	2001 09 11.36846	00 38 22.92	-21 59 01.4	20.0	704
2002 XR ₇₈	2001 06 25.34602	19 21 05.30	-27 59 23.6	19.8	644	2002 XK ₈₂	2001 09 11.38308	00 38 22.25	-21 59 08.3	19.6	704
2002 XR ₇₈	2001 06 25.35678	19 21 04.61	-27 59 24.3	19.1	644	2002 XK ₈₂	2001 09 11.39770	00 38 21.53	-21 59 14.1	20.2	704
2002 XB ₇₉	1998 11 14.18513	02 33 32.20	+25 52 00.1	19.7	704	2002 XK ₈₂	2001 09 11.41235	00 38 20.84	-21 59 21.2	19.9	704
2002 XB ₇₉	1998 11 14.20726	02 33 31.02	+25 51 47.1	19.5	704	2002 XC ₈₃	1992 03 25.30519	12 13 51.45	-05 30 24.8	20.8 V	691
2002 XB ₇₉	1998 11 14.22930	02 33 29.64	+25 51 38.3	19.6	704	2002 XC ₈₃	1992 03 25.32554	12 13 50.36	-05 30 17.7		691
2002 XB ₇₉	1998 11 14.25184	02 33 28.27	+25 51 31.0	19.6	704	2002 XC ₈₃	1996 03 20.27152	11 48 30.11	-02 45 07.3		691
2002 XT ₇₉	1999 05 14.15605	13 46 12.15	+13 15 51.3	19.3	704	2002 XC ₈₃	1996 03 20.29440	11 48 28.93	-02 44 57.4		691
2002 XT ₇₉	1999 05 14.17087	13 46 11.54	+13 15 51.4	19.3	704	2002 XC ₈₃	1996 03 20.31669	11 48 27.73	-02 44 50.1	19.6 V	691
2002 XT ₇₉	1999 05 14.20049	13 46 10.43	+13 15 44.9	19.8	704	2002 XR ₈₃	1998 08 17.25346	21 42 04.20	-19 09 14.0	19.0	704
2002 XT ₇₉	1999 05 14.21524	13 46 09.66	+13 15 40.5	19.9	704	2002 XR ₈₃	1998 08 17.27434	21 42 03.07	-19 09 25.1	19.4	704
2002 XT ₇₉	2001 09 27.39845	02 25 11.49	-13 16 08.1	18.7 R	699	2002 XR ₈₃	1998 08 17.29546	21 42 01.84	-19 09 37.6	19.4	704
2002 XT ₇₉	2001 09 27.41410	02 25 10.91	-13 16 12.5		699	2002 XR ₈₃	1998 08 17.33729	21 41 58.90	-19 09 58.1	19.6	704
2002 XT ₇₉	2001 09 27.42980	02 25 10.40	-13 16 17.6		699	2002 XW ₈₄	2001 06 21.35396	18 07 10.47	-04 38 43.0	19.8	704
2002 XT ₇₉	2001 09 27.44548	02 25 09.80	-13 16 21.7		699	2002 XW ₈₄	2001 06 21.36637	18 07 09.80	-04 38 40.4	19.5	704
2002 XT ₇₉	2001 10 11.36308	02 15 26.53	-14 13 00.3	18.8	704	2002 XW ₈₄	2001 06 21.39124	18 07 08.47	-04 38 37.4	19.5	704
2002 XT ₇₉	2001 10 11.37955	02 15 25.74	-14 13 03.5	18.7	704	2002 XB ₈₅	2000 04 05.26583	12 55 18.86	-09 13 29.8	18.8 R	699
2002 XT ₇₉	2001 10 11.39493	02 15 24.99	-14 13 06.5	18.8	704	2002 XB ₈₅	2000 04 05.28171	12 55 17.87	-09 13 25.2		699
2002 XT ₇₉	2001 10 11.41030	02 15 24.20	-14 13 09.0	18.7	704	2002 XB ₈₅	2000 04 05.29760	12 55 16.87	-09 13 22.5		699
2002 XT ₇₉	2001 10 23.29309	02 05 19.92	-14 34 50.5	18.1 R	699	2002 XB ₈₅	2000 04 05.31351	12 55 15.95	-09 13 17.8		699
2002 XT ₇₉	2001 10 23.32129	02 05 18.42	-14 34 51.1		699	2002 XQ ₈₅	1973 10 05.34167	00 17 19.10	-02 29 58.7		4 675
2002 XT ₇₉	2001 10 23.34954	02 05 16.86	-14 34 51.7		699	2002 XQ ₈₅	1973 10 05.40347	00 17 15.36	-02 30 10.0		4 675
2002 XT ₇₉	2001 10 23.37789	02 05 15.38	-14 34 52.5		699	2002 XY ₈₅	1997 02 06.67441	09 57 51.64	+22 13 45.3	18 V	385
2002 XA ₈₀	2001 06 16.31580	19 02 06.52	-27 17 53.2	18.5	704	2002 XY ₈₅	1997 02 06.68797	09 57 50.86	+22 13 49.8		385
2002 XA ₈₀	2001 06 16.32830	19 02 05.84	-27 17 54.0	18.5	704	2002 XR ₈₆	1998 09 18.27780	23 17 15.61	-09 04 08.2	18.6 R	

2002 XQ ₉₃	2000 03 04.35923	10 21 18.31	+22 13 50.9	19.9	704	2002 YB ₁₂	2003 08 03.86645	21 23 03.63	+25 58 48.9	17.6 R	132
2002 XV ₁₀₅	2002 11 15.93479	03 45 05.70	+30 27 35.0	18.3 R	941	2002 YB ₁₂	2003 08 04.85480	21 20 13.23	+25 36 35.4	18.0 V	151
2002 XV ₁₀₅	2002 11 15.93858	03 45 05.41	+30 27 34.3	18.2 R	941	2002 YB ₁₂	2003 08 04.85624	21 20 13.04	+25 36 33.8	17.8 V	151
2002 XV ₁₀₅	2002 11 15.94225	03 45 05.17	+30 27 33.6	18.2 R	941	2002 YB ₁₂	2003 08 04.85752	21 20 12.81	+25 36 31.8	17.8 V	151
2002 XV ₁₀₅	2002 11 15.94591	03 45 05.02	+30 27 33.0	18.2 R	941	2002 YB ₁₂	2003 08 04.85870	21 20 12.60	+25 36 30.2	17.9 V	151
2002 Y _J	2000 03 12.35641	11 38 34.55	+11 11 36.4	19.1	704	2002 YB ₁₂	2003 08 04.85946	21 20 12.48	+25 36 29.2	17.8 V	151
2002 Y _J	2000 03 12.36915	11 38 33.71	+11 11 42.3	19.3	704	2002 YB ₁₂	2003 08 04.86020	21 20 12.36	+25 36 28.7	17.8 V	151
2002 Y _J	2000 03 12.38187	11 38 33.02	+11 11 46.8	19.5	704	2002 YB ₁₂	2003 08 04.86146	21 20 12.07	+25 36 26.7	17.9 V	151
2002 Y _J	2000 03 12.39459	11 38 32.25	+11 11 52.7	19.8	704	2002 YB ₁₂	2003 08 04.86287	21 20 11.86	+25 36 24.7	17.6 V	151
2002 Y _M	2001 08 09.26171	21 04 32.91	-24 11 54.9	20.0	644	2002 YB ₁₂	2003 08 06.95333	21 14 33.81	+24 48 33.2	18.7 V	240
2002 Y _M	2001 08 09.27264	21 04 32.20	-24 11 58.6	20.0	644	2002 YB ₁₂	2003 08 06.95623	21 14 33.34	+24 48 29.2	18.2 V	240
2002 Y _M	2001 08 09.28361	21 04 31.47	-24 12 02.4	20.4	644	2002 YB ₁₂	2003 08 06.96059	21 14 32.60	+24 48 23.7	18.0 V	240
2002 YC ₁	1998 08 31.41538	04 24 33.89	+15 27 37.2	18.6	704	2002 YB ₁₂	2003 08 06.96144	21 14 32.48	+24 48 22.7	18.0 V	240
2002 YC ₁	1998 08 31.42504	04 24 34.72	+15 27 40.1	18.6	704	2002 YB ₁₂	2003 08 06.96375	21 14 32.08	+24 48 19.6	18.3 V	240
2002 YC ₁	1998 08 31.43487	04 24 35.60	+15 27 41.5	19.1	704	2002 YB ₁₂	2003 08 06.96460	21 14 31.96	+24 48 18.3	18.6 V	240
2002 YG ₁	1995 08 31.29444	23 58 48.03	-08 59 23.0	17.4 V 8	809	2002 YF ₁₂	1991 12 07.33781	04 03 09.04	+19 29 02.5		691
2002 YG ₁	1995 09 01.22361	23 58 10.10	-09 03 14.6	18.2 V 8	809	2002 YF ₁₂	1991 12 07.36088	04 03 07.84	+19 29 00.4	19.8 V	691
2002 YG ₁	2000 02 03.30559	10 48 42.68	+15 19 41.4	19.0	704	2002 YF ₁₂	1991 12 07.38253	04 03 06.72	+19 28 59.0		691
2002 YG ₁	2000 02 03.31985	10 48 41.95	+15 19 47.4	19.3	704	2002 YK ₁₂	1997 11 08.12982	09 12 38.47	+17 11 32.2	19.5 V	910
2002 YG ₁	2000 02 03.34870	10 48 40.45	+15 19 57.5	19.4	704	2002 YK ₁₂	1997 11 08.14771	09 12 39.41	+17 11 28.3	20.0 V	910
2002 YG ₁	2000 02 03.36298	10 48 39.59	+15 20 03.3	19.6	704	2002 YK ₁₂	1997 11 08.16418	09 12 40.27	+17 11 25.5	20.7 V	910
2002 YH ₁	2000 04 28.27029	14 09 04.43	-19 35 51.4	18.4	704	2002 YV ₁₄	1998 10 29.39586	03 31 56.38	+05 20 56.8	18.7 R	699
2002 YH ₁	2000 04 28.28248	14 09 03.72	-19 35 47.8	18.6	704	2002 YV ₁₄	1998 10 29.41390	03 31 55.41	+05 20 52.5		699
2002 YH ₁	2000 04 28.30703	14 09 02.08	-19 35 40.9	18.6	704	2002 YV ₁₄	1998 10 29.43130	03 31 54.40	+05 20 50.6		699
2002 YH ₁	2000 04 28.31921	14 09 01.22	-19 35 34.4	18.5	704	2002 YV ₁₄	1998 11 14.33121	03 16 30.77	+04 49 02.7	18.5 R	699
2002 YN ₁	2002 11 05.47092	08 16 31.87	+16 46 39.0	20.6 V	291	2002 YV ₁₄	1998 11 14.35109	03 16 29.56	+04 49 01.4		699
2002 YN ₁	2002 11 05.47814	08 16 32.13	+16 46 36.6	20.5 V	291	2002 YV ₁₄	1998 11 14.37096	03 16 28.20	+04 49 01.0		699
2002 YN ₁	2002 11 05.48537	08 16 32.42	+16 46 34.1	20.7 V	291	2002 YZ ₁₅	2000 05 28.30824	16 33 15.84	-20 31 05.6	19.6	704
2002 YO ₁	1993 04 16.61791	12 55 41.41	+01 44 58.6	19.0	8 413	2002 YZ ₁₅	2000 05 28.32160	16 33 15.04	-20 31 05.4	19.8	704
2002 YO ₁	2001 08 16.27163	21 51 43.28	-11 55 17.1	19.1	704	2002 YZ ₁₅	2000 05 28.33498	16 33 14.32	-20 31 05.2	19.8	704
2002 YO ₁	2001 08 16.28392	21 51 42.60	-11 55 21.6	19.5	704	2002 YZ ₁₅	2000 05 28.34833	16 33 13.67	-20 31 06.4	19.5	704
2002 YO ₁	2001 08 16.29629	21 51 41.81	-11 55 29.1	19.5	704	2002 YZ ₁₅	2000 05 28.36166	16 33 12.90	-20 31 08.0	19.8	704
2002 YO ₁	2001 08 16.30853	21 51 41.12	-11 55 34.3	19.3	704	2002 YE ₁₆	1998 11 10.15937	01 42 19.48	+07 27 11.1	19.1	704
2002 YO ₁	2001 08 16.32076	21 51 40.40	-11 55 39.3	19.7	704	2002 YE ₁₆	1998 11 10.19714	01 42 17.73	+07 27 07.9	19.5	704
2002 YO ₁	2001 09 19.13106	21 25 11.27	-15 27 24.9	19.8	704	2002 YE ₁₆	1998 11 10.21609	01 42 16.53	+07 27 05.8	19.5	704
2002 YO ₁	2001 09 19.14597	21 25 10.89	-15 27 28.2	20.1	704	2002 YE ₁₆	2000 02 26.35835	11 11 00.55	+12 45 23.7	19.2 V	691
2002 YO ₁	2001 09 19.16024	21 25 10.42	-15 27 32.3	19.7	704	2002 YE ₁₆	2000 02 26.36338	11 11 00.27	+12 45 25.4	19.1 V	691
2002 YO ₁	2001 09 19.17452	21 25 10.04	-15 27 35.7	20.2	704	2002 YE ₁₆	2000 02 26.36769	11 11 00.00	+12 45 27.0	19.2 V	691
2002 YK ₂	2000 03 11.47866	13 51 33.97	-03 34 30.8	20.4 V	691	2002 YE ₁₆	2000 03 09.29773	10 59 29.68	+13 50 39.0	19.3	704
2002 YK ₂	2000 03 11.49964	13 51 33.42	-03 34 23.2	20.4 V	691	2002 YE ₁₆	2000 03 09.31093	10 59 28.91	+13 50 41.4	19.7	704
2002 YK ₂	2000 03 11.52039	13 51 32.88	-03 34 14.8	20.5 V	691	2002 YE ₁₆	2000 03 09.32413	10 59 28.09	+13 50 44.7	19.3	704
2002 YJ ₃	1997 09 30.43653	02 03 59.47	+15 04 16.3	20.2 V	691	2002 YE ₁₆	2000 03 09.33735	10 59 27.37	+13 50 46.6	19.7	704
2002 YJ ₃	1997 09 30.45819	02 03 58.58	+15 04 13.8	20.4 V	691	2002 YE ₁₆	2000 03 09.35060	10 59 26.59	+13 50 53.2	20.2	704
2002 YJ ₃	1997 09 30.47975	02 03 57.65	+15 04 11.0	20.0 V	691	2002 YP ₁₆	1998 11 25.28242	03 45 41.60	+21 21 46.1	18.6 R	699
2002 YJ ₃	1999 03 10.41838	12 12 17.96	-00 20 20.2	18.3 V	691	2002 YP ₁₆	1998 11 25.30789	03 45 39.92	+21 21 39.5		699
2002 YJ ₃	1999 03 10.43914	12 12 16.87	-00 20 16.4	18.3 V	691	2002 YP ₁₆	1998 11 25.33339	03 45 38.35	+21 21 34.1		699
2002 YJ ₃	1999 03 10.46020	12 12 15.76	-00 20 13.0	18.5 V	691	2002 YP ₁₆	1998 12 23.28583	03 24 08.05	+19 47 38.5	20.1 V	691
2002 YO ₃	1998 02 24.58739	12 45 48.89	+23 44 43.0	18.8 V	566	2002 YP ₁₆	1998 12 23.30838	03 24 07.40	+19 47 35.6	19.0 V	691
2002 YO ₃	1998 02 24.59766	12 45 48.67	+23 44 47.7	19.3 V	566	2002 YP ₁₆	1998 12 23.33376	03 24 06.92	+19 47 32.7	19.0 V	691
2002 YO ₃	1998 02 24.60788	12 45 48.43	+23 44 54.6	19.0 V	566	2002 YP ₁₆	1999 01 10.08871	03 22 58.01	+19 27 41.5	19.9 V	691
2002 YS ₅	2000 06 07.36912	20 33 07.44	-22 54 37.8	18.7	704	2002 YP ₁₆	1999 01 10.12154	03 22 58.43	+19 27 42.5	20.1 V	691
2002 YS ₅	2000 06 07.39524	20 33 07.26	-22 54 46.8	19.5	704	2002 YP ₁₆	1999 01 10.15524	03 22 58.86	+19 27 42.0	19.8 V	691
2002 YS ₅	2000 06 07.40814	20 33 07.24	-22 54 51.3	19.0	704	2002 YV ₁₆	1995 05 29.21863	14 26 19.75	-11 30 46.2		691
2002 YS ₅	2000 06 07.42126	20 33 07.24	-22 54 54.6	19.4	704	2002 YV ₁₆	1995 05 29.23557	14 26 18.97	-11 30 45.6		691
2002 YG ₆	2001 07 19.26121	20 06 45.53	-28 24 47.2	20.7	644	2002 YV ₁₆	1995 05 29.25243	14 26 18.35	-11 30 44.7	19.1 V	691
2002 YG ₆	2001 07 19.27191	20 06 44.89	-28 24 52.1	20.5	644	2002 YV ₁₆	2001 09 11.21244	22 17 07.21	-18 54 54.5	20.0	704
2002 YG ₆	2001 07 19.28250	20 06 44.24	-28 24 56.7	20.8	644	2002 YV ₁₆	2001 09 11.22675	22 17 06.57	-18 54 57.8	19.8	704
2002 YN ₆	1992 01 13.29186	08 15 45.78	+20 03 14.9		691	2002 YV ₁₆	2001 09 11.24070	22 17 05.86	-18 55 01.1	19.7	704
2002 YN ₆	1992 01 13.30693	08 15 44.78	+20 03 15.2	19.5 V	691	2002 YX ₁₆	1998 09 22.30577	23 39 47.37	-15 04 27.7	18.4 R	699
2002 YN ₆	1992 01 13.31691	08 15 44.08	+20 03 15.6		691	2002 YX ₁₆	1998 09 22.33054	23 39 45.74	-15 04 32.9		699
2002 YN ₆	1992 02 01.13830	07 55 05.22	+20 01 27.0	19.9 V	691	2002 YX ₁₆	1998 09 22.35536	23 39 44.33	-15 04 39.3		699
2002 YN ₆	1992 02 01.15968	07 55 03.80	+20 01 27.8		691	2002 YJ ₁₇	1993 03 25.11945	09 47 29.77	+10 58 48.6		691
2002 YP ₆	1991 12 27.38255	07 39 57.15	+23 02 37.5		691	2002 YJ ₁₇	1993 03 25.15159	09 47 29.27	+10 58 51.9		691
2002 YP ₆	1991 12 27.40533	07 39 56.02	+23 02 45.6	19.5 V	691	2002 YJ ₁₇	1993 03 25.18441	09 47 28.61	+10 58 58.2	20.8 V	691
2002 YP ₆	1991 12 27.42755	07 39 54.72	+23 02 51.4		691	2002 YJ ₁₇	1995 12 25.17260	02 30 20.15	+13 02 19.2	20.2 V	691
2002 YP ₆	1999 05 08.26639	14 51 53.02	-01 00 00.0	19.3 R	703	2002 YJ ₁₇	1995 12 25.19410	02 30 20.71	+13 02 21.7		691
2002 YP ₆	1999 05 08.28014	14 51 52.39	-00 59 57.9	19.2 R	703	2002 YJ ₁₇	1995 12 25.21541	02 30 21.28	+13 02 24.1		691
2002 YP ₆	1999 05 08.29345	14 51 51.79	-00 59 57.8	18.8 R	703	2002 YO ₁₇	1999 01 23.49090	10 10 50.26	+13 26 03.6	20.0 V	691
2002 YP ₆	1999 05 08.30675	14 51 51.29	-00 59 57.3	19.6 R	703	2002 YO ₁₇	1999 01 23.51244	10 10 49.40	+13 26 09.5	20.0 V	691
2002 YQ ₆	1999 01 18.35879	09 25 23.25	+16 01 2								

2002 YN ₁₉	1995 02 03.20093	08 37 04.08	+16 09 34.7	18.5 V	691	2003 AT ₂	1998 03 03.20647	11 09 20.06	+05 08 39.2	19.1	704
2002 YN ₁₉	1995 02 03.22516	08 37 02.69	+16 09 38.8		691	2003 AT ₂	1998 03 03.22681	11 09 17.91	+05 08 33.9	18.2	704
2002 YN ₁₉	1997 09 01.40318	20 51 09.41	-13 31 59.7	18.0 V	566	2003 AT ₂	1998 03 03.24739	11 09 15.97	+05 08 28.6	18.3	704
2002 YN ₁₉	1997 09 01.41355	20 51 09.03	-13 32 00.1	18.1 V	566	2003 AT ₂	1998 03 03.26768	11 09 13.95	+05 08 25.0	18.0	704
2002 YN ₁₉	1997 09 01.42372	20 51 08.73	-13 32 01.4	17.9 V	566	2003 AT ₂	1998 03 04.36813	11 07 26.78	+05 04 30.2	19.2	704
2002 YU ₁₉	1998 11 18.24483	03 22 01.22	+13 43 22.4	18.7	704	2003 AT ₂	1998 03 04.38902	11 07 24.77	+05 04 25.0	19.1	704
2002 YU ₁₉	1998 11 18.28947	03 21 58.31	+13 43 18.4	18.9	704	2003 AT ₂	1998 03 04.43066	11 07 20.64	+05 04 16.6	19.5	704
2002 YU ₁₉	1998 11 18.33395	03 21 55.35	+13 43 14.6	18.4	704	2003 AT ₂	1998 03 04.45146	11 07 18.23	+05 04 12.6	19.5	704
2002 YU ₁₉	1998 11 18.37841	03 21 52.55	+13 43 10.3	19.0	704	2003 AT ₂	1998 03 20.12338	10 42 51.73	+04 06 31.1	18.3	704
2002 YU ₁₉	1998 11 18.42345	03 21 49.31	+13 43 08.6	19.9	704	2003 AT ₂	1998 03 20.14350	10 42 49.93	+04 06 26.6	18.6	704
2002 YO ₂₀	1991 12 30.12131	04 38 56.75	+21 24 05.4		691	2003 AT ₂	1998 03 20.16385	10 42 48.21	+04 06 22.5	18.4	704
2002 YO ₂₀	1991 12 30.14318	04 38 55.85	+21 24 03.8	20.5 V	691	2003 AT ₂	1998 03 20.20453	10 42 44.57	+04 06 12.9	18.3	704
2002 YO ₂₀	1991 12 30.16500	04 38 54.97	+21 24 02.0		691	2003 AT ₂	1998 03 22.13697	10 40 03.03	+03 58 38.2	19.4	704
2002 YQ ₂₀	1998 03 04.13681	10 16 33.09	+12 22 23.2		4 809	2003 AT ₂	1998 03 22.15848	10 40 01.37	+03 58 34.1	20.0	704
2002 YQ ₂₀	1998 03 04.15000	10 16 32.50	+12 22 26.3		4 809	2003 AT ₂	1998 03 22.19961	10 39 57.98	+03 58 26.0	19.9	704
2002 YQ ₂₀	1998 03 04.16319	10 16 31.88	+12 22 30.4		4 809	2003 AT ₂	1998 03 22.21967	10 39 56.10	+03 58 21.9	19.3	704
2002 YZ ₂₀	1996 02 15.33158	09 16 53.85	+16 10 28.8	17.9 V	566	2003 AF ₄	1998 11 16.42808	06 05 48.29	+43 34 21.0	20.0	704
2002 YZ ₂₀	1996 02 15.35240	09 16 52.62	+16 10 33.6	18.2 V	566	2003 AF ₄	1998 11 16.44897	06 05 47.53	+43 34 27.4	20.0	704
2002 YZ ₂₀	1996 02 15.37558	09 16 51.18	+16 10 39.0	17.8 V	566	2003 AF ₄	1998 11 16.46990	06 05 46.66	+43 34 34.9	19.7	704
2002 YC ₂₁	1992 01 09.25415	07 37 43.09	+19 29 11.4		691	2003 AP ₄	1998 11 16.49088	06 05 45.23	+43 34 42.1	20.2	704
2002 YC ₂₁	1992 01 09.27591	07 37 41.93	+19 29 15.3	20.2 V	691	2003 AS ₄	2002 11 15.29092	02 53 58.47	+38 59 46.2	19.4	704
2002 YC ₂₁	2002 10 29.39172	05 39 03.04	+20 15 36.6	20.5 V	291	2003 AS ₄	2002 11 15.30870	02 53 57.06	+38 59 44.9	20.0	704
2002 YC ₂₁	2002 10 29.41644	05 39 02.87	+20 15 35.4	20.7 V	291	2003 AS ₄	2002 11 15.32640	02 53 55.65	+38 59 42.6	20.1	704
2002 YC ₂₁	2002 10 29.44224	05 39 02.70	+20 15 34.3	20.8 V	291	2003 AB ₅	1992 12 24.43921	08 59 08.02	+17 00 58.9		691
2002 YR ₂₁	2001 06 21.38280	20 24 51.64	-18 06 24.8	19.1	644	2003 AB ₅	1992 12 24.46533	08 59 07.39	+17 01 06.5	20.0 V	691
2002 YR ₂₁	2001 06 21.39316	20 24 51.34	-18 06 26.6	19.2	644	2003 AB ₅	1992 12 24.49230	08 59 06.67	+17 01 14.4		691
2002 YR ₂₁	2001 06 21.40424	20 24 51.04	-18 06 28.0	19.3	644	2003 AD ₅	1998 12 22.13151	03 29 13.83	+14 28 23.4	19.5 V	691
2002 YY ₂₁	1993 04 25.25806	14 16 03.08	-12 58 04.5		691	2003 AD ₅	1998 12 22.15336	03 29 13.28	+14 28 30.1	19.3 V	691
2002 YY ₂₁	1993 04 25.32327	14 15 59.16	-12 57 45.0	20.2 V	691	2003 AD ₅	1998 12 22.17530	03 29 12.72	+14 28 37.2	19.3 V	691
2002 YY ₂₁	1998 10 12.22612	00 51 29.00	+05 18 21.4	18.8 V	691	2003 AN ₅	2000 03 11.40161	13 33 47.69	+02 45 54.4	19.4 R	699
2002 YY ₂₁	1998 10 12.24788	00 51 27.79	+05 18 13.3	18.7 V	691	2003 AN ₅	2000 03 11.42354	13 33 47.16	+02 46 03.8		699
2002 YY ₂₁	1998 10 12.26876	00 51 26.63	+05 18 05.4	18.7 V	691	2003 AN ₅	2000 03 11.44549	13 33 46.57	+02 46 13.1		699
2002 YO ₂₂	1998 08 27.37986	23 19 29.26	+09 24 39.5	19.3	704	2003 AN ₅	2000 03 11.46749	13 33 45.98	+02 46 23.5		699
2002 YO ₂₂	1998 08 27.41484	23 19 27.80	+09 24 43.6	19.7	704	2003 AN ₅	2000 03 29.31023	13 22 27.52	+05 09 16.0	19.4	704
2002 YO ₂₂	1998 08 27.43229	23 19 26.76	+09 24 47.2	19.7	704	2003 AN ₅	2000 03 29.33202	13 22 26.35	+05 09 26.1	19.6	704
2002 YO ₂₂	1998 08 27.44978	23 19 25.84	+09 24 46.4	19.9	704	2003 AN ₅	2000 03 29.34760	13 22 25.52	+05 09 34.0	19.8	704
2002 YO ₂₂	1998 09 19.26475	22 59 27.90	+08 58 34.0	18.7 R	699	2003 AN ₅	2000 05 03.27882	12 54 25.74	+07 46 07.2	18.5	704
2002 YO ₂₂	1998 09 19.27964	22 59 27.14	+08 58 29.7		699	2003 AN ₅	2000 05 03.29132	12 54 25.29	+07 46 08.7	19.4	704
2002 YO ₂₂	1998 09 19.29454	22 59 26.28	+08 58 26.1		699	2003 AN ₅	2000 05 03.30381	12 54 24.91	+07 46 08.7	19.5	704
2002 YX ₂₂	1996 09 18.42211	23 41 21.19	-02 41 36.9	19.0 V	566	2003 AN ₅	2000 05 03.31637	12 54 24.45	+07 46 07.6	19.3	704
2002 YX ₂₂	1996 09 18.43191	23 41 20.73	-02 41 40.2	19.2 V	566	2003 AT ₅	2001 05 22.36457	22 50 06.90	-07 57 52.7		1 807
2002 YX ₂₂	1996 09 18.44227	23 41 20.33	-02 41 42.9	19.5 V	566	2003 AT ₅	2001 05 22.39937	22 50 09.01	-07 57 43.5		1 807
2002 YX ₂₂	1998 01 31.33805	09 01 35.97	+16 13 23.7	19.8 V	691	2003 AV ₅	1996 03 27.38877	13 55 00.95	-06 58 07.7		691
2002 YX ₂₂	1998 01 31.35987	09 01 34.79	+16 13 29.2	20.0 V	691	2003 AV ₅	1996 03 27.40995	13 54 59.93	-06 58 01.1		691
2002 YX ₂₂	1998 01 31.38171	09 01 33.61	+16 13 34.5	19.8 V	691	2003 AV ₅	1996 03 27.43104	13 54 58.91	-06 57 54.1	19.5 V	691
2002 YX ₂₂	1999 04 11.26488	12 50 44.77	-04 23 56.6	20.9 V	691	2003 AV ₅	2001 08 19.22756	20 54 33.33	-17 45 29.1	19.6	704
2002 YX ₂₂	1999 04 11.28575	12 50 43.90	-04 23 50.5	21.2 V	691	2003 AV ₅	2001 08 19.24015	20 54 32.63	-17 45 34.2	19.5	704
2002 YX ₂₂	1999 04 11.30671	12 50 42.96	-04 23 45.4	21.0 V	691	2003 AV ₅	2001 08 19.25277	20 54 31.94	-17 45 37.5	19.1	704
2002 YE ₂₃	1996 12 07.14095	02 49 29.03	+25 54 32.0	19.7 V	691	2003 AV ₅	2001 08 19.26558	20 54 31.20	-17 45 41.0	19.5	704
2002 YE ₂₃	1996 12 07.16401	02 49 28.23	+25 54 22.7	19.9 V	691	2003 AZ ₇	1999 02 11.25160	08 06 25.22	+40 15 55.3	18.7	704
2002 YE ₂₃	1996 12 07.18717	02 49 27.47	+25 54 13.6	19.8 V	691	2003 AZ ₇	1999 02 11.26389	08 06 24.14	+40 15 51.1	18.7	704
2002 YG ₂₄	1998 12 17.41490	07 22 25.78	+23 58 26.0	19.7	704	2003 AZ ₇	1999 02 11.27626	08 06 23.11	+40 15 46.8	19.1	704
2002 YG ₂₄	1998 12 17.43763	07 22 24.46	+23 58 30.7	19.7	704	2003 AZ ₇	1999 02 11.28880	08 06 22.06	+40 15 42.3	19.1	704
2002 YG ₂₄	1998 12 17.46029	07 22 23.14	+23 58 31.0	19.5	704	2003 AZ ₇	1999 02 11.30126	08 06 20.84	+40 15 33.8	19.1	704
2002 YG ₂₄	1998 12 17.48305	07 22 22.15	+23 58 32.0	20.2	704	2003 AK ₈	1994 09 05.33303	00 36 16.42	+00 34 20.0		691
2002 YJ ₂₇	1998 12 15.37979	05 55 12.36	+22 06 23.3	19.1	704	2003 AK ₈	1994 09 05.35629	00 36 15.80	+00 34 13.4	17.9 V	691
2002 YJ ₂₇	1998 12 15.39477	05 55 11.33	+22 06 20.5	19.1	704	2003 AK ₈	1994 09 05.37973	00 36 15.13	+00 34 06.8		691
2002 YJ ₂₇	1998 12 15.40959	05 55 10.24	+22 06 23.7	19.1	704	2003 AF ₁₀	1999 04 19.24947	12 56 47.67	+11 51 57.8	19.1 R	703
2002 YJ ₂₇	1998 12 15.42445	05 55 09.20	+22 06 25.6	19.0	704	2003 AF ₁₀	1999 04 19.25997	12 56 47.20	+11 51 57.9	19.3 R	703
2002 YJ ₂₇	1998 12 15.43931	05 55 08.28	+22 06 28.5	19.0	704	2003 AF ₁₀	1999 04 19.26989	12 56 46.79	+11 52 01.2	19.3 R	703
2002 YN ₂₈	1991 12 27.45788	08 03 32.67	+23 12 15.7		691	2003 AF ₁₀	1999 04 19.28096	12 56 46.22	+11 52 03.8	18.8 R	703
2002 YN ₂₈	1991 12 27.48028	08 03 31.77	+23 12 22.4	20.5 V	691	2003 AM ₁₀	2000 03 12.46492	12 32 41.72	+13 29 01.4	19.0	704
2002 YN ₂₈	1991 12 27.50271	08 03 30.83	+23 12 30.0		691	2003 AM ₁₀	2000 03 12.47768	12 32 41.18	+13 29 07.4	19.3	704
2002 YC ₂₉	1996 04 24.15132	12 54 38.94	-00 37 54.9		691	2003 AM ₁₀	2000 03 12.50295	12 32 39.96	+13 29 20.9	19.7	704
2002 YC ₂₉	1996 04 24.17205	12 54 37.97	-00 37 51.6	19.5 V	691	2003 AN ₁₀	1998 01 17.93842	08 03 46.55	+16 00 09.0	18.7 V	910
2002 YC ₂₉	1996 04 24.19286	12 54 37.01	-00 37 48.2		691	2003 AN ₁₀	1998 01 17.96222	08 03 45.29	+16 00 18.6	18.8 V	910
2002 YM ₂₉	2001 07 27.31123	21 20 16.96	-14 51 23.4	19.1 R	699	2003 AN ₁₀	1998 01 17.99405	08 03 43.60	+16 00 31.7	18.7 V	910
2002 YM ₂₉	2001 07 27.33621	21 20 15.52	-14 51 27.1		699	2003 AU ₁₀	1999 02 18.27870	11 16 15.95	+13 24 46.3	19.3 R	699
2002 YM ₂₉	2001 07 27.36123	21 20 13.91	-14 51 28.9		699	2003 AU ₁₀	1999 02 18.30420	11 16 14.85	+13 25 00.8		699
2002 YM ₂₉	2001 07 27.38635	21 20 12.52	-14 51 32.7		699	2003 AU ₁₀	1999 02 18.32972	11 16 13.70	+13 25 17.7		

2003 AK ₁₄	2000 05 29.39033	15 56 13.99	-07 28 03.3	20.0 V	691	2003 AC ₃₆	1997 08 11.41926	23 43 19.45	-03 35 40.9	20.4 V	691
2003 AU ₁₄	1997 12 30.49723	04 39 20.89	+17 19 40.7	19.5 V	566	2003 AS ₃₇	2002 10 04.44289	07 18 26.76	+19 13 06.0	20.7	644
2003 AU ₁₄	1997 12 30.50698	04 39 20.52	+17 19 37.3	19.3 V	566	2003 AS ₃₇	2002 10 04.45106	07 18 27.51	+19 13 04.2	20.6	644
2003 AU ₁₄	1997 12 30.51670	04 39 20.11	+17 19 35.0	19.3 V	566	2003 AS ₃₇	2002 10 04.46030	07 18 28.31	+19 13 02.4	20.6	644
2003 AF ₁₇	2001 07 25.31880	21 03 27.97	-24 21 30.3	19.1	608	2003 AN ₃₈	2001 10 23.50804	03 26 37.68	+04 53 35.7	19.6	644
2003 AF ₁₇	2001 07 25.32934	21 03 27.24	-24 21 33.6	19.0	608	2003 AN ₃₈	2001 10 23.51846	03 26 37.26	+04 53 32.8	20.0	644
2003 AF ₁₇	2001 07 25.33995	21 03 26.58	-24 21 37.2	19.1	608	2003 AN ₃₈	2001 10 23.52904	03 26 36.84	+04 53 29.5	20.0	644
2003 AF ₁₇	2001 07 25.49563	21 03 16.19	-24 22 27.9	18.6	608	2003 AN ₃₈	2001 11 15.24357	03 09 42.17	+03 23 34.0	19.5 R	683
2003 AF ₁₇	2001 07 25.50621	21 03 15.46	-24 22 31.1	18.6	608	2003 AN ₃₈	2001 11 15.25474	03 09 41.69	+03 23 30.7	19.5 R	683
2003 AF ₁₇	2001 07 25.51675	21 03 14.77	-24 22 34.5	18.7	608	2003 AN ₃₈	2001 11 15.26812	03 09 40.94	+03 23 26.9	19.1 R	683
2003 AF ₁₇	2001 07 28.31207	21 00 15.23	-24 36 58.9	17.3 R	699	2003 AN ₃₈	2001 11 19.20967	03 06 38.40	+03 12 49.1	19.8	704
2003 AF ₁₇	2001 07 28.33079	21 00 13.85	-24 37 05.3		699	2003 AN ₃₈	2001 11 19.22458	03 06 37.83	+03 12 46.8	20.2	704
2003 AF ₁₇	2001 07 28.34958	21 00 12.35	-24 37 10.5		699	2003 AN ₃₈	2001 11 19.23929	03 06 37.13	+03 12 43.7	20.2	704
2003 AF ₁₇	2001 07 28.36837	21 00 11.38	-24 37 16.1		699	2003 AN ₃₈	2001 11 19.25416	03 06 36.41	+03 12 42.6	20.0	704
2003 AF ₁₇	2001 08 24.18137	20 33 28.71	-25 53 06.6	18.5	644	2003 AN ₃₈	2001 11 19.26888	03 06 35.76	+03 12 40.2	20.4	704
2003 AF ₁₇	2001 08 24.19172	20 33 28.23	-25 53 06.8	18.6	644	2003 AN ₃₈	2001 11 19.45451	03 06 27.09	+03 12 11.0	20.2	608
2003 AF ₁₇	2001 08 24.20221	20 33 27.75	-25 53 07.1	18.5	644	2003 AN ₃₈	2001 11 19.46552	03 06 26.60	+03 12 09.5	21.3	608
2003 AS ₁₇	1998 04 02.16930	12 55 56.91	+22 46 35.0	19.1	704	2003 AN ₃₈	2001 11 19.47627	03 06 26.09	+03 12 07.6	20.4	608
2003 AS ₁₇	1998 04 02.18957	12 55 55.94	+22 46 39.9	19.1	704	2003 AR ₃₉	1998 04 01.23340	12 40 04.86	-09 35 11.2	19.4	704
2003 AS ₁₇	1998 04 02.21028	12 55 54.96	+22 46 42.4	19.1	704	2003 AR ₃₉	1998 04 01.27351	12 40 02.96	-09 34 55.2	19.7	704
2003 AS ₁₇	1998 04 02.23062	12 55 53.54	+22 46 46.4	19.4	704	2003 AR ₃₉	1998 04 01.29375	12 40 02.17	-09 34 47.9	19.6	704
2003 AT ₁₇	1998 05 28.20228	14 05 23.61	+25 45 31.8	18.5	704	2003 AR ₃₉	1998 04 01.31380	12 40 01.00	-09 34 41.5	19.6	704
2003 AT ₁₇	1998 05 28.22178	14 05 23.16	+25 45 15.8	18.5	704	2003 AR ₃₉	1998 04 01.24168	12 28 05.11	-07 45 48.6	19.3	704
2003 AT ₁₇	1998 05 28.24129	14 05 22.58	+25 45 02.3	18.0	704	2003 AR ₃₉	1998 04 01.26354	12 28 04.20	-07 45 41.6	19.5	704
2003 AT ₁₇	1998 05 28.26080	14 05 22.24	+25 44 46.3	18.5	704	2003 AR ₃₉	1998 04 01.28513	12 28 03.36	-07 45 36.5	20.1	704
2003 AT ₁₇	1998 05 28.28036	14 05 21.58	+25 44 31.1	17.8	704	2003 AR ₃₉	1998 04 01.30673	12 28 02.70	-07 45 27.8	20.3	704
2003 AB ₁₈	2000 05 07.30786	14 56 46.91	-18 29 42.8	18.9	704	2003 AR ₃₉	1998 04 28.14122	12 23 32.72	-06 56 36.5	20.3 V	691
2003 AB ₁₈	2000 05 07.31745	14 56 46.40	-18 29 40.5	19.3	704	2003 AR ₃₉	1998 04 28.16253	12 23 32.12	-06 56 30.0	20.3 V	691
2003 AB ₁₈	2000 05 07.32704	14 56 45.81	-18 29 40.2	19.3	704	2003 AR ₃₉	1998 04 28.18360	12 23 31.53	-06 56 23.4	20.5 V	691
2003 AB ₁₈	2000 05 07.33663	14 56 45.18	-18 29 38.9	19.3	704	2003 AR ₃₉	2000 09 02.36696	21 25 54.29	-07 00 08.5	20.8 V	691
2003 AL ₁₈	2003 08 04.47454	19 37 04.58	-28 22 03.2	17.1 R	474	2003 AR ₃₉	2000 09 02.38937	21 25 53.44	-07 00 14.5	21.1 V	691
2003 AL ₁₈	2003 08 04.47639	19 37 04.43	-28 22 00.6	17.2 R	474	2003 AR ₃₉	2000 09 02.41111	21 25 52.64	-07 00 19.4	20.2 V	691
2003 AL ₁₈	2003 08 04.48160	19 37 03.97	-28 21 53.4	17.2 R	474	2003 AT ₄₀	1999 01 14.29475	08 53 53.83	+08 41 03.2	18.2 R	699
2003 AK ₂₁	1998 03 01.62832	08 26 08.36	+25 42 31.3		327	2003 AT ₄₀	1999 01 14.31514	08 53 52.51	+08 40 57.9		699
2003 AK ₂₁	1998 03 01.63895	08 26 08.10	+25 42 32.1		327	2003 AT ₄₀	1999 01 14.33560	08 53 51.05	+08 40 52.9		699
2003 AK ₂₁	1998 03 01.64860	08 26 07.84	+25 42 33.1	19.5	327	2003 AV ₄₀	1995 11 30.47470	09 34 14.47	+12 14 15.4		691
2003 AN ₂₃	1999 01 22.24777	08 50 37.36	+31 28 22.7	19.3 R	699	2003 AV ₄₀	1995 11 30.50330	09 34 15.79	+12 13 57.4	19.7 V	691
2003 AN ₂₃	1999 01 22.27329	08 50 35.85	+31 28 38.6		699	2003 AV ₄₀	1995 11 30.53189	09 34 17.12	+12 13 39.1		691
2003 AN ₂₃	1999 01 22.29876	08 50 34.41	+31 28 55.1		699	2003 AC ₄₁	1995 01 29.41224	10 36 03.01	+12 05 48.7	19.2 V	691
2003 AN ₂₃	2000 05 30.29650	16 08 56.83	-09 06 56.0	19.1	704	2003 AC ₄₁	1995 01 29.43432	10 36 02.26	+12 06 06.1		691
2003 AN ₂₃	2000 05 30.31018	16 08 56.03	-09 06 59.0	19.3	704	2003 AC ₄₁	1995 01 29.45621	10 36 01.49	+12 06 23.1		691
2003 AN ₂₃	2000 05 30.32352	16 08 55.19	-09 07 01.5	19.1	704	2003 AK ₄₁	2000 05 03.32669	14 27 16.93	-09 34 02.6		688
2003 AN ₂₃	2000 05 30.33688	16 08 54.38	-09 07 03.3	19.4	704	2003 AK ₄₁	2000 05 03.34587	14 27 15.97	-09 33 57.2		688
2003 AN ₂₃	2000 05 30.35025	16 08 53.62	-09 07 05.4	19.3	704	2003 AK ₄₁	2000 05 03.36507	14 27 14.96	-09 33 51.9		688
2003 AZ ₂₃	1996 03 18.55543	11 20 50.87	+13 26 09.2		327	2003 AX ₄₁	1997 08 31.89534	21 15 08.83	-08 42 46.5	20.0 V	910
2003 AZ ₂₃	1996 03 18.57144	11 20 49.89	+13 26 12.5		327	2003 AX ₄₁	1997 08 31.91929	21 15 07.59	-08 42 52.5	20.1 V	910
2003 AZ ₂₃	1996 03 18.58782	11 20 48.98	+13 26 16.6		327	2003 AX ₄₁	1997 08 31.94427	21 15 06.29	-08 42 59.1	20.1 V	910
2003 AZ ₂₃	1996 03 18.60432	11 20 48.06	+13 26 20.5	18.8 V	327	2003 AB ₄₃	1993 09 18.28017	21 47 04.46	-02 55 42.3	19.9 V	691
2003 AZ ₂₃	1996 03 18.62068	11 20 47.17	+13 26 24.4		327	2003 AB ₄₃	1993 09 18.31369	21 47 02.96	-02 55 47.7		691
2003 AZ ₂₃	1996 03 18.63677	11 20 46.23	+13 26 28.0		327	2003 AB ₄₃	1993 09 18.34721	21 47 01.44	-02 55 53.5		691
2003 AZ ₂₃	1996 03 18.65256	11 20 45.43	+13 26 32.0		327	2003 AN ₄₉	1992 09 23.18093	23 45 58.26	-02 01 06.3	20.9 V	691
2003 AZ ₂₃	1996 03 18.66919	11 20 44.55	+13 26 35.2		327	2003 AN ₄₉	1992 09 23.19904	23 45 57.35	-02 01 11.0		691
2003 AW ₂₄	1993 09 15.37883	00 48 06.13	+00 53 15.8	19.3 V	691	2003 AN ₄₉	1992 09 23.21746	23 45 56.42	-02 01 16.1		691
2003 AW ₂₄	1993 09 15.41104	00 48 04.59	+00 53 09.7		691	2003 AN ₄₉	1999 04 12.12593	11 32 27.45	+02 43 58.5	18.9	704
2003 AW ₂₄	1993 09 15.44366	00 48 02.95	+00 52 59.3		691	2003 AN ₄₉	1999 04 12.14297	11 32 27.04	+02 43 58.6	18.9	704
2003 AW ₂₄	1995 03 01.45731	12 34 52.25	+01 07 55.9	20.0 V	691	2003 AN ₄₉	1999 04 12.16008	11 32 26.43	+02 43 58.7	18.9	704
2003 AW ₂₄	1995 03 01.47876	12 34 51.28	+01 08 00.7		691	2003 AN ₄₉	1999 04 12.17709	11 32 26.01	+02 43 58.8	18.9	704
2003 AW ₂₄	1995 03 01.50015	12 34 50.33	+01 08 05.5		691	2003 AN ₄₉	1999 04 12.19407	11 32 25.08	+02 44 03.5	18.9	704
2003 AW ₂₄	1999 01 22.33867	10 31 36.45	+18 26 15.3	18.7 R	699	2003 AN ₄₉	2001 09 18.37355	01 18 53.58	+09 00 52.9	22.0 V	691
2003 AW ₂₄	1999 01 22.36420	10 31 35.37	+18 26 23.3		699	2003 AN ₄₉	2001 09 18.40067	01 18 52.42	+09 00 47.6	22.0 V	691
2003 AW ₂₄	1999 01 22.39023	10 31 34.41	+18 26 30.9		699	2003 AN ₄₉	2001 09 18.42649	01 18 51.34	+09 00 42.6	22.0 V	691
2003 AB ₂₅	1998 10 24.49450	08 07 50.35	+19 37 30.6	20.5 V	691	2003 AN ₄₉	2001 10 15.26075	00 57 12.25	+07 06 58.7	21.3 V	291
2003 AB ₂₅	1998 10 24.50386	08 07 50.97	+19 37 27.1	20.2 V	691	2003 AN ₄₉	2001 10 15.28316	00 57 11.04	+07 06 52.2	21.2 V	291
2003 AB ₂₅	1998 10 24.51405	08 07 51.62	+19 37 23.8	20.2 V	691	2003 AN ₄₉	2001 10 15.30394	00 57 09.96	+07 06 46.6	21.1 V	291
2003 AU ₂₇	1994 12 28.42254	08 37 30.44	+15 30 08.5	19.6 V	691	2003 AC ₅₀	2000 04 05.27536	13 06 19.90	-10 31 19.3	19.2 R	699
2003 AU ₂₇	1994 12 28.44640	08 37 29.58	+15 30 09.2		691	2003 AC ₅₀	2000 04 05.29123	13 06 18.93	-10 31 16.2		699
2003 AU ₂₇	1994 12 28.47118	08 37 28.62	+15 30 09.5		691	2003 AC ₅₀	2000 04 05.30718	13 06 17.92	-10 31 10.5		699
2003 AU ₂₇	2001 10 18.22005	00 47 24.34	+08 37 32.8	20.2 V	291	2003 AC ₅₀	2000 04 05.32308	13 06 16.97	-10 31 08.4		699
2003 AU ₂₇	2001 10 18.24082	00 47 23.17	+08 37 23.8	20.4 V	291	2003 AZ ₅₀	1996 02 18.37681	10 38 03.56	+16 33 09.1	20.4 V	691
2003 AU ₂₇	2001 10 18.29154	00 47 20.58	+08 37 04.6	20.3 V	291	2003 AZ ₅₀	1996 02 18.39860	10 38 02.22	+16 33 17.7		691
2003 AD ₂₈	1993 03 18.30104										

2003 AR ₅₅	2001 07 23.56943	20 22 20.13	-21 18 50.1	21.0	608	2003 BC ₂	2000 07 31.36788	21 52 19.99	-12 00 33.2	1	807
2003 AP ₅₇	1994 02 13.34978	09 56 21.71	+19 04 43.2	19.3 V	691	2003 BP ₂	1999 02 12.37560	10 49 30.82	+05 28 37.3	18.5 R	699
2003 AP ₅₇	1994 02 13.37592	09 56 20.23	+19 04 51.7		691	2003 BP ₂	1999 02 12.40112	10 49 29.62	+05 28 41.5		699
2003 AP ₅₇	1994 02 13.40208	09 56 18.70	+19 05 00.3		691	2003 BP ₂	1999 02 12.42779	10 49 28.26	+05 28 45.1		699
2003 AR ₅₇	1994 12 28.20540	03 20 05.15	+18 45 51.6	19.4 V	691	2003 BA ₁₁	2000 08 26.06158	21 38 36.86	-17 50 29.3	18.4 R	1 807
2003 AR ₅₇	1994 12 28.22976	03 20 04.54	+18 45 51.1		691	2003 BA ₁₁	2000 08 26.14353	21 38 32.48	-17 50 33.7		1 807
2003 AR ₅₇	1994 12 28.25434	03 20 03.94	+18 45 50.7		691	2003 BM ₁₁	2000 07 29.03132	19 44 31.51	-27 34 18.8	17.3 R	1 807
2003 AZ ₅₇	1996 03 24.45598	14 32 05.55	-08 32 05.0	19.6 V	691	2003 BM ₁₁	2000 07 29.14854	19 44 24.60	-27 34 15.4		1 807
2003 AZ ₅₇	1996 03 24.47788	14 32 05.00	-08 32 02.2		691	2003 BT ₁₁	2001 09 12.32603	00 40 06.77	+06 37 22.5	20.0 R	1 695
2003 AZ ₅₇	1996 03 24.50072	14 32 04.43	-08 31 58.2		691	2003 BT ₁₁	2001 09 12.41952	00 40 02.49	+06 37 02.2		1 695
2003 AK ₅₈	1998 12 22.18781	05 33 50.63	+22 14 24.3	18.6	704	2003 BS ₁₃	2000 07 31.03601	19 59 43.79	-18 48 01.4	19.3 R	1 807
2003 AK ₅₈	1998 12 22.21070	05 33 49.00	+22 14 29.0	18.6	704	2003 BS ₁₃	2000 07 31.10472	19 59 39.92	-18 48 08.7		1 807
2003 AK ₅₈	1998 12 22.23338	05 33 47.61	+22 14 33.8	19.4	704	2003 BV ₁₆	1999 05 19.23050	13 38 05.89	-20 16 06.3	18.2 R	699
2003 AK ₅₈	1998 12 22.25605	05 33 45.98	+22 14 37.7	19.0	704	2003 BV ₁₆	1999 05 19.25595	13 38 04.89	-20 16 03.2		699
2003 AJ ₅₉	2001 11 18.40404	02 37 18.05	+02 26 23.0	21.2	608	2003 BV ₁₆	1999 05 19.28144	13 38 04.01	-20 15 58.4		699
2003 AJ ₅₉	2001 11 18.41450	02 37 17.58	+02 26 22.1	20.7	608	2003 BS ₁₇	1996 07 16.29514	21 48 45.88	-11 42 37.2	18.5	4 809
2003 AJ ₅₉	2001 11 18.42510	02 37 17.09	+02 26 21.2	20.3	608	2003 BS ₁₇	1996 07 16.30833	21 48 45.22	-11 42 34.6		4 809
2003 AB ₆₀	2000 04 10.21841	11 33 51.95	-01 25 10.8	21.4 R	1 695	2003 BS ₁₇	1996 07 16.32153	21 48 44.62	-11 42 31.6		4 809
2003 AB ₆₀	2000 04 10.30115	11 33 48.03	-01 24 50.5		695	2003 BX ₁₇	1992 09 06.98750	23 33 00.91	-08 18 46.8	18.7	033
2003 AC ₆₀	2001 10 11.42014	19 28 18.36	-23 51 50.3	19 R	474	2003 BX ₁₇	1992 09 07.02778	23 32 58.99	-08 19 08.5		033
2003 AC ₆₀	2001 10 11.42303	19 28 18.57	-23 51 49.0		474	2003 BE ₁₈	1996 04 08.62032	12 26 26.80	-02 20 41.1	19.7 V	327
2003 AC ₆₀	2001 10 11.42523	19 28 18.67	-23 51 48.1		474	2003 BE ₁₈	1996 04 08.63334	12 26 26.13	-02 20 37.0		327
2003 AC ₆₀	2001 10 11.42951	19 28 18.96	-23 51 47.0		474	2003 BE ₁₈	1996 04 08.64670	12 26 25.34	-02 20 33.2		327
2003 AD ₆₀	1999 01 10.29825	08 12 29.78	+28 02 19.5	18.5 R	699	2003 BR ₂₁	2003 01 18.44352	09 54 14.15	+13 11 53.2	18.2 R	5 673
2003 AD ₆₀	1999 01 10.32375	08 12 28.00	+28 02 21.4		699	2003 BR ₂₁	2003 01 18.44826	09 54 13.66	+13 11 49.7		5 673
2003 AD ₆₀	1999 01 10.34928	08 12 26.13	+28 02 22.8		699	2003 BR ₂₁	2003 01 18.45255	09 54 13.33	+13 11 47.4		5 673
2003 AS ₆₀	2001 11 12.14457	23 56 44.56	+00 07 53.8	21.7 V	291	2003 BO ₂₄	2001 11 20.22138	02 45 36.02	+05 32 47.0	19.3 R	699
2003 AS ₆₀	2001 11 12.16772	23 56 44.27	+00 07 52.7	21.5 V	291	2003 BO ₂₄	2001 11 20.24019	02 45 35.16	+05 32 43.4		699
2003 AS ₆₀	2001 11 12.19201	23 56 43.94	+00 07 51.9	21.4 V	291	2003 BO ₂₄	2001 11 20.25901	02 45 34.34	+05 32 39.0		699
2003 AB ₆₁	2001 06 13.40528	20 35 37.89	-13 00 11.1	20.8 V	691	2003 BO ₂₄	2001 11 20.27813	02 45 33.60	+05 32 32.6		699
2003 AB ₆₁	2001 06 13.42640	20 35 37.70	-13 00 09.0	20.6 V	691	2003 BF ₂₅	1999 05 10.33397	15 20 21.40	-09 39 54.5	18.4 R	699
2003 AB ₆₁	2001 06 13.44763	20 35 37.47	-13 00 06.4	21.0 V	691	2003 BF ₂₅	1999 05 10.35942	15 20 20.15	-09 39 45.6		699
2003 AY ₆₄	1993 01 24.38117	09 00 56.72	+34 22 01.7	18.8 V	691	2003 BF ₂₅	1999 05 10.38492	15 20 18.86	-09 39 35.1		699
2003 AY ₆₄	1993 01 24.41960	09 00 53.65	+34 22 11.8		691	2003 BY ₂₉	1998 12 11.30333	03 43 30.91	+23 08 54.8	18.3 R	699
2003 AY ₆₄	1993 01 24.45799	09 00 50.62	+34 22 21.0		691	2003 BY ₂₉	1998 12 11.32628	03 43 29.85	+23 08 50.1		699
2003 AZ ₆₄	2001 05 17.39435	19 23 38.54	-29 19 03.2	17.1	704	2003 BY ₂₉	1998 12 11.34917	03 43 28.81	+23 08 44.3		699
2003 AZ ₆₄	2001 05 17.40592	19 23 39.10	-29 19 12.1	17.5	704	2003 BJ ₃₁	1998 10 14.30985	00 33 11.43	+05 59 45.2	19.1 R	699
2003 AZ ₆₄	2001 05 17.41870	19 23 39.63	-29 19 21.7	17.3	704	2003 BJ ₃₁	1998 10 14.33220	00 33 10.15	+05 59 38.4		699
2003 AZ ₆₄	2001 05 17.43056	19 23 40.11	-29 19 30.5	16.8	704	2003 BJ ₃₁	1998 10 14.35385	00 33 08.85	+05 59 30.5		699
2003 AZ ₆₄	2001 05 17.44215	19 23 40.71	-29 19 39.6	16.9	704	2003 BJ ₃₁	2000 04 26.22931	13 21 51.97	-11 37 01.3	19.0 R	699
2003 AF ₆₅	1991 10 01.44666	01 32 01.55	+10 20 00.2	19.8 V	691	2003 BJ ₃₁	2000 04 26.24910	13 21 50.95	-11 36 56.2		699
2003 AF ₆₅	1991 10 01.46764	01 32 00.33	+10 19 58.8		691	2003 BJ ₃₁	2000 04 26.26886	13 21 49.82	-11 36 49.5		699
2003 AF ₆₅	1991 10 01.48860	01 31 59.08	+10 19 57.1		691	2003 BJ ₃₁	2000 04 26.28866	13 21 48.63	-11 36 44.1		699
2003 AF ₆₅	1998 09 26.78138	01 26 29.14	+09 07 08.8		327	2003 BL ₃₁	2000 07 29.30460	22 24 17.68	-09 01 59.8	19.0 R	1 807
2003 AF ₆₅	1998 09 26.79656	01 26 28.27	+09 07 08.5		327	2003 BL ₃₁	2000 07 29.41315	22 24 13.39	-09 02 34.9		1 807
2003 AF ₆₅	1998 09 26.81178	01 26 27.44	+09 07 07.8	19.3	327	2003 BR ₃₁	1998 08 26.21532	22 50 46.94	-02 55 24.7	18.4 R	699
2003 AJ ₆₅	1997 12 06.93737	02 49 31.95	+14 26 32.1	20.3 V	910	2003 BR ₃₁	1998 08 26.24512	22 50 45.23	-02 55 33.0		699
2003 AJ ₆₅	1997 12 06.96129	02 49 30.85	+14 26 36.4	20.2 V	910	2003 BR ₃₁	1998 08 26.27492	22 50 43.41	-02 55 40.8		699
2003 AJ ₆₅	1997 12 06.99478	02 49 29.32	+14 26 42.5	20.4 V	910	2003 BF ₃₃	1999 05 20.16249	13 20 36.74	-23 04 49.5	19.0 R	699
2003 AJ ₆₅	1999 04 12.13960	12 20 00.99	+16 16 56.2	19.3	704	2003 BF ₃₃	1999 05 20.18793	13 20 36.01	-23 04 44.0		699
2003 AJ ₆₅	1999 04 12.15662	12 20 00.34	+16 16 56.1	19.3	704	2003 BF ₃₃	1999 05 20.21338	13 20 35.40	-23 04 39.0		699
2003 AJ ₆₅	1999 04 12.17373	12 19 59.41	+16 16 52.0	19.2	704	2003 BK ₃₄	2001 08 20.27356	23 46 06.98	+00 44 32.5	19.2 R	1 807
2003 AJ ₆₅	1999 04 12.19072	12 19 58.47	+16 16 52.2	19.2	704	2003 BK ₃₄	2001 08 20.35400	23 46 03.64	+00 44 17.0		1 807
2003 AQ ₆₅	1999 02 23.32505	10 18 39.30	+11 36 27.9	18.4 R	699	2003 BT ₄₇	2003 07 29.13515	21 02 06.80	-32 08 51.2	18.8 R	859
2003 AQ ₆₅	1999 02 23.34545	10 18 37.89	+11 36 27.4		699	2003 BT ₄₇	2003 07 29.14052	21 02 06.17	-32 08 48.7	18.8 R	859
2003 AQ ₆₅	1999 02 23.36588	10 18 36.51	+11 36 28.6		699	2003 BT ₄₇	2003 07 29.14635	21 02 05.60	-32 08 46.9	18.6 R	859
2003 AR ₆₆	1998 04 22.28035	10 52 10.98	+41 07 03.8	18.9 R	699	2003 BT ₄₇	2003 08 04.55498	20 52 36.63	-31 23 08.0	16.8 R	474
2003 AR ₆₆	1998 04 22.29029	10 52 10.80	+41 06 58.5		699	2003 BT ₄₇	2003 08 04.55706	20 52 36.46	-31 23 06.7	16.8 R	474
2003 AR ₆₆	1998 04 22.30022	10 52 10.88	+41 06 52.4		699	2003 BT ₄₇	2003 08 04.56007	20 52 36.19	-31 23 05.6	16.7 R	474
2003 AQ ₇₄	2000 08 25.05679	21 14 13.28	-19 06 54.7	19.1 R	1 807	2003 BT ₄₇	2003 08 04.56713	20 52 35.57	-31 23 02.2	16.8 R	474
2003 AQ ₇₄	2000 08 25.11916	21 14 10.35	-19 06 57.7		1 807	2003 BW ₄₈	2000 08 28.05209	21 31 37.97	-15 39 26.8	20.7 R	1 807
2003 AA ₇₆	1992 03 07.23125	11 11 47.49	+08 24 17.6	20.8	809	2003 BW ₄₈	2000 08 28.11373	21 31 35.35	-15 39 34.2		1 807
2003 AP ₇₆	1995 05 30.18441	14 36 43.46	-12 36 48.4		691	2003 BX ₅₀	2001 05 23.31866	22 41 01.84	-08 28 10.2	22.0 R	1 807
2003 AP ₇₆	1995 05 30.21100	14 36 42.22	-12 36 52.8	18.8 V	691	2003 BX ₅₀	2001 05 23.40974	22 41 06.33	-08 27 44.2		1 807
2003 AP ₇₆	1995 05 30.23563	14 36 41.08	-12 36 55.2		691	2003 BY ₅₀	2001 08 19.10985	20 51 13.31	-18 46 51.9	17.8 R	1 807
2003 AP ₇₆	1997 10 28.41559	03 35 02.47	+15 29 46.2	19.1 V	691	2003 BY ₅₀	2001 08 19.18759	20 51 08.93	-18 47 13.5		1 807
2003 AP ₇₆	1997 10 28.44923	03 35 00.62	+15 29 48.7	19.3 V	691	2003 BC ₅₁	1996 04 08.62032	12 27 45.27	-02 54 22.2		327
2003 AP ₇₆	1997 10 28.47186	03 34 59.39	+15 29 50.0	19.3 V	691	2003 BC ₅₁	1996 04 08.63334	12 27 44.67	-02 54 17.2	19.5 V	327
2003 AH ₇₈	1999 02 18.44348	12 39 08.31	+20 11 06.5	18.7	704	2003 BC ₅₁	1996 04 08.64670	12 27 44.01	-02 54 11.9		327
2003 AH ₇₈	1999 02 18.46433	12 39 07.85	+20 11 18.7	18.7	704	2003 BN ₅₃	2001 05 23.30398	22 13 42.99	-06 07 57.1	20.5 R	1 807
2003 AH ₇₈	1999 02 18.48521	12 39 07.55	+20 11 29.2	18.7	704	2003 BN ₅₃ </					

2003 BF ₈₀	1996 09 08.93461	22 37 33.66	-15 23 28.6		104	2003 CR ₉	1999 04 11.29375	13 23 48.65	-15 02 11.6	18.6 R	699
2003 BU ₈₁	2000 07 31.31705	22 29 22.65	-03 31 13.2	18.8 R	1 807	2003 CR ₉	1999 04 11.31922	13 23 47.32	-15 02 04.0		699
2003 BU ₈₁	2000 07 31.39670	22 29 19.21	-03 31 18.6		807	2003 CR ₉	1999 04 11.34472	13 23 45.98	-15 01 56.5		699
2003 BQ ₈₂	1999 03 22.17809	10 30 24.22	+02 19 02.1	18.0 R	699	2003 CG ₁₂	2001 08 21.28261	23 19 23.08	-08 16 48.4	19.5 R	1 807
2003 BQ ₈₂	1999 03 22.19844	10 30 23.18	+02 19 00.8		699	2003 CG ₁₂	2001 08 21.35015	23 19 19.80	-08 17 11.0		1 807
2003 BQ ₈₂	1999 03 22.21880	10 30 22.08	+02 18 59.3		699	2003 CH ₁₃	1999 03 23.36013	12 38 34.16	+02 56 00.4	18.0 R	699
2003 BY ₈₂	1999 03 22.24366	11 30 50.94	-02 46 16.8	18.6 R	699	2003 CH ₁₃	1999 03 23.39071	12 38 32.30	+02 56 05.6		699
2003 BY ₈₂	1999 03 22.26403	11 30 49.89	-02 46 11.5		699	2003 CH ₁₃	1999 03 23.42138	12 38 30.36	+02 56 13.3		699
2003 BY ₈₂	1999 03 22.28447	11 30 48.74	-02 46 06.5		699	2003 CN ₁₅	1998 03 03.12302	14 08 04.95	-12 31 34.2	20.3 V	910
2003 BZ ₈₃	2000 07 31.17932	21 24 06.41	-14 10 42.5	18.8 R	1 807	2003 CN ₁₅	1998 03 03.14920	14 08 04.93	-12 31 39.0	20.6 V	910
2003 BZ ₈₃	2000 07 31.25060	21 24 02.46	-14 10 59.7		1 807	2003 CN ₁₅	1998 03 03.17551	14 08 04.99	-12 31 43.6	20.8 V	910
2003 BB ₈₄	2001 05 22.36457	22 50 11.85	-07 56 37.9	21.1 R	1 807	2003 CK ₁₇	2000 08 26.03784	20 49 42.12	-15 45 59.0	20.2 R	1 807
2003 BB ₈₄	2001 05 22.39937	22 50 14.04	-07 56 26.5		1 807	2003 CK ₁₇	2000 08 26.10406	20 49 39.31	-15 46 14.3		1 807
2003 BF ₉₁	* 2003 01 27.10150	14 07 58.071	-11 23 26.30	28.15V	250	2003 CN ₁₇	2003 08 02.99653	00 42 18.34	+13 31 01.8		540
Geocentric position (km)	+ 0776.6	-	6061.0	+ 3306.1		2003 CN ₁₇	2003 08 03.00570	00 42 17.38	+13 31 17.1	20.5 V	540
2003 BF ₉₁	2003 01 27.29986	14 07 58.198	-11 23 26.53		250	2003 CR ₁₇	1999 02 12.27016	09 38 16.24	+18 37 38.9	18.9 R	699
Geocentric position (km)	- 371.8	-	6106.6	+ 3293.0		2003 CR ₁₇	1999 02 12.29571	09 38 14.41	+18 37 42.3		699
2003 BF ₉₁	2003 01 29.89710	14 07 59.495	-11 23 27.59		250	2003 CR ₁₇	1999 02 12.32117	09 38 12.72	+18 37 47.3		699
Geocentric position (km)	- 3102.3	-	5323.6	+ 3210.6		2003 CW ₁₈	1999 02 18.27014	11 18 11.61	+16 23 46.8	18.5 R	699
2003 BF ₉₁	2003 01 30.02731	14 07 59.547	-11 23 27.55		250	2003 CW ₁₈	1999 02 18.29564	11 18 10.26	+16 23 53.9		699
Geocentric position (km)	- 4792.7	-	4149.4	+ 2842.9		2003 CW ₁₈	1999 02 18.32115	11 18 08.99	+16 24 00.3		699
2003 BF ₉₁	2003 01 30.34384	14 07 59.677	-11 23 27.37		250	2003 CR ₂₀	2003 08 05.46551	04 02 52.45	+18 55 07.7	22.4 V H	291
Geocentric position (km)	- 567.3	-	6114.1	+ 3250.4		2003 CR ₂₀	2003 08 05.46947	04 02 52.76	+18 55 06.3	22.7 V H	291
2003 BF ₉₁	2003 02 06.81669	14 07 59.487	-11 23 09.91		250	2003 CR ₂₀	2003 08 05.47350	04 02 53.07	+18 55 07.6	22.3 V H	291
Geocentric position (km)	- 4670.7	+ 5005.0	-	+ 1185.1		2003 DZ ₃	1999 01 06.39567	08 10 30.56	+22 50 56.3	18.1 R	699
2003 BF ₉₁	2003 02 07.04522	14 07 59.369	-11 23 08.91		250	2003 DZ ₃	1999 01 06.41619	08 10 29.24	+22 51 00.7		699
Geocentric position (km)	+ 2266.7	-	6562.7	+ 0254.0		2003 DZ ₃	1999 01 06.43668	08 10 27.91	+22 51 05.1		699
2003 BF ₉₁	2003 02 08.44019	14 07 58.724	-11 23 02.52		250	2003 DV ₈	1999 02 24.21785	09 35 59.99	+18 34 54.4	19.0 R	699
Geocentric position (km)	- 1324.7	-	6639.5	+ 1559.3		2003 DV ₈	1999 02 24.25919	09 35 57.61	+18 35 05.9		699
2003 BF ₉₁	2003 02 08.75816	14 07 58.571	-11 23 00.97		250	2003 DV ₈	1999 02 24.29956	09 35 55.23	+18 35 18.0		699
Geocentric position (km)	- 6102.3	+ 1180.9	-	+ 3104.2		2003 DP ₁₃	2003 08 02.38198	15 57 16.79	-36 23 47.8	17.8 V	428
2003 BF ₉₁	2003 02 08.83849	14 07 58.508	-11 23 00.53		250	2003 DP ₁₃	2003 08 02.38532	15 57 17.85	-36 23 45.2	17.7 V	428
Geocentric position (km)	- 2450.3	-	6199.1	+ 1958.5		2003 DV ₁₃	1998 10 19.34114	02 01 47.29	+15 56 04.7	18.6 R	699
2003 BG ₉₁	* 2003 01 27.41242	14 07 42.638	-11 22 09.83	26.95V	250	2003 DV ₁₃	1998 10 19.36100	02 01 46.03	+15 56 02.1		699
Geocentric position (km)	- 6263.4	+ 2595.9	-	+ 1517.9		2003 DV ₁₃	1998 10 19.38015	02 01 44.64	+15 55 59.3		699
2003 BG ₉₁	2003 01 27.50045	14 07 42.674	-11 22 10.05		250	2003 DA ₁₉	2003 02 21.90226	10 00 51.16	+16 42 49.0	19.3	947
Geocentric position (km)	- 066.3	-	6108.2	+ 3310.7		2003 DA ₁₉	2003 02 21.93161	10 00 49.26	+16 42 54.4		947
2003 BG ₉₁	2003 01 27.87434	14 07 42.948	-11 22 10.05		250	2003 DA ₁₉	2003 02 21.96162	10 00 47.27	+16 43 01.0		947
Geocentric position (km)	- 4199.8	+ 4884.0	-	+ 2604.8		2003 DM ₂₁	2000 09 20.19284	22 19 03.32	-08 07 26.0	20.3 R	1 695
2003 BG ₉₁	2003 01 27.96832	14 07 42.981	-11 22 10.30		250	2003 DM ₂₁	2000 09 20.26164	22 19 00.69	-08 07 36.8		1 695
Geocentric position (km)	+ 0530.8	-	6096.2	+ 3290.3		2003 DM ₂₁	2000 09 20.29767	22 18 59.29	-08 07 42.8	18.8 R	695
2003 BG ₉₁	2003 01 30.22560	14 07 44.172	-11 22 09.90		250	2003 EN ₃	1999 03 22.30179	12 27 42.34	+02 47 13.9		699
Geocentric position (km)	- 5562.6	-	3284.7	+ 2556.8		2003 EN ₃	1999 03 22.32368	12 27 41.23	+02 47 19.3		699
2003 BG ₉₁	2003 01 30.50364	14 07 44.268	-11 22 09.66		250	2003 EN ₃	1999 03 22.34406	12 27 40.06	+02 47 25.3		699
Geocentric position (km)	+ 0781.7	-	6190.3	+ 3056.7		2003 EW ₄	1999 02 12.27528	09 07 48.61	+19 08 37.5	18.9 R	699
2003 BG ₉₁	2003 01 30.62941	14 07 44.324	-11 22 09.56		250	2003 EW ₄	1999 02 12.30076	09 07 46.90	+19 08 45.9		699
Geocentric position (km)	- 3909.2	-	4803.6	+ 3148.7		2003 EW ₄	1999 02 12.32627	09 07 45.18	+19 08 54.1		699
2003 BG ₉₁	2003 02 06.96981	14 07 44.344	-11 21 48.27		250	2003 ET ₁₉	2000 09 02.32100	22 59 39.69	-04 49 32.6	19.0 R	699
Geocentric position (km)	- 2703.1	-	5848.2	+ 2599.9		2003 ET ₁₉	2000 09 02.34020	22 59 38.65	-04 49 42.6		699
2003 BG ₉₁	2003 02 07.23020	14 07 44.256	-11 21 47.03		250	2003 ET ₁₉	2000 09 02.35940	22 59 37.78	-04 49 48.6		699
Geocentric position (km)	- 5431.5	-	2806.9	+ 3299.8		2003 ET ₁₉	2000 09 02.37866	22 59 36.97	-04 49 55.3		699
2003 BG ₉₁	2003 02 08.64384	14 07 43.598	-11 21 39.45		250	2003 EC ₂₄	2000 07 04.36225	21 13 41.68	-19 59 56.6	19.0 R	699
Geocentric position (km)	+ 0680.5	-	6899.5	+ 0449.2		2003 EC ₂₄	2000 07 04.38064	21 13 41.12	-20 00 02.1		699
2003 BG ₉₁	2003 02 08.95229	14 07 43.461	-11 21 37.73		250	2003 EC ₂₄	2000 07 04.39898	21 13 40.65	-20 00 07.1		699
Geocentric position (km)	- 4736.1	+ 4645.2	-	+ 2065.3		2003 EC ₂₄	2000 07 04.41729	21 13 40.08	-20 00 12.7		699
2003 BG ₉₁	2003 02 08.97850	14 07 43.417	-11 21 37.51		250	2003 EJ ₂₄	1998 10 20.41310	02 51 43.50	+10 51 07.8	18.8 R	699
Geocentric position (km)	+ 1263.2	-	6831.7	- 009.3		2003 EJ ₂₄	1998 10 20.43296	02 51 42.43	+10 51 03.2		699
2003 BG ₉₁	2003 04 29.31400	14 03 14.21	-10 55 21.0	4 568		2003 EJ ₂₄	1998 10 20.45282	02 51 41.41	+10 50 57.1		699
2003 BH ₉₁	* 2003 01 27.41242	14 07 44.268	-11 21 38.26	28.38V	250	2003 EJ ₂₄	1998 11 14.28196	02 27 20.74	+09 07 36.1	19.1 R	699
Geocentric position (km)	- 6263.4	+ 2595.9	-	+ 1517.9		2003 EJ ₂₄	1998 11 14.30183	02 27 19.51	+09 07 33.1		699
2003 BH ₉₁	2003 01 27.50045	14 07 44.297	-11 21 38.51		250	2003 EJ ₂₄	1998 11 14.31293	02 27 18.83	+09 07 31.2		699
Geocentric position (km)	- 066.3	-	6108.2	+ 3310.7		2003 EZ ₃₁	1999 03 25.18677	10 49 50.89	-03 36 25.8	18.3 R	699
2003 BH ₉₁	2003 01 27.87434	14 07 44.535	-11 21 38.70		250	2003 EZ ₃₁	1999 03 25.20713	10 49 49.78	-03 36 17.2		699
Geocentric position (km)	- 4199.8	+ 4884.0	-	+ 2604.8		2003 EZ ₃₁	1999 03 25.22750	10 49 48.87	-03 36 09.9		699
2003 BH ₉₁	2003 01 27.96832	14 07 44.562	-11 21 38.98		250	2003 EK ₄₀	1999 01 14.24047	05 14 42.25	-07 31 58.5	17.8 R	699
Geocentric position (km)	+ 0530.8	-	6096.2	+ 3290.3		2003 EK ₄₀	1999 01 14.25324	05 14 41.68	-07 31 45.5		699
2003 BH ₉₁	2003 01 30.22560	14 07 45.561	-11 21 39.74		250	2003 EK ₄₀	1999 01 14.26704	05 14 41.13	-07 31 31.3		699
Geocentric position (km)	- 5562.6	-	3284.7	+ 2556.8		2003 EZ ₄₆	1999 05 07.18606	14 14 56.83	-13 18 49.4	18.6 R	699
2003 BH ₉₁	2003 01 30.50364	14 07 45.637	-11 21 39.65		250	2003 EZ ₄₆	1999 05 07.19880	14 14 56.22	-13 18 42.7		699
Geocentric position (km)	+ 0781.7	-	6190.3	+ 3056.7		2003 EZ ₄₆	1999 05 07.22772	14 14 54.91	-13 18 23.4		699
2003 BH ₉₁	2003 01 30.62941	14 07 45.682	-11 21 39.63		250	2003 EL ₄₉	1997 07 10.06743	01 07 53.20	+02 54 14.8	18.8 V	599
Geocentric position (km)	- 3909.2	-	4803.6	+ 3148.7		2003 EL ₄₉	1997 07 10.08528	01 07 54.69	+02 54 29.2		599
2003 BH ₉₁	2003 02 06.96981	14 07 45.288	-11 21 23.22		250	2003 EU ₄₉	1999 03 19.21130	11 34 26.88	+09 18 22.6	18.1 R	699
Geocentric position (km)	- 2703.1	-	5848.2	+ 2599.9		2003 EU ₄₉	1999 03 19.23675	11 34 25.36	+09 18 26.0		699
2003 BH ₉₁	2003 02 07.23020	14 07 45.191	-11 21 22.18		250	2003 EU ₄₉	1999 03 19.26223	11 34 23.68	+09 18 29.9		699
Geocentric position (km)	- 5431.5	-	2806.9	+ 3299.8		2003 EF ₅₄	2003 08 05.43137	02 46 43.27	+21 07 46.5	22.9 V H	

2003 FN ₅₉	2002 02 03.76716	04 36 40.77	+13 21 15.7	20.6 V	209	2003 HZ ₁₁	2003 07 24.29104	15 54 54.67	-05 35 16.3	19.4	644
2003 FN ₅₉	2002 02 03.81052	04 36 41.35	+13 21 21.0	20.1 V	209	2003 HH ₁₂	1999 02 23.38454	12 02 29.33	+18 22 12.2	18.7 R	699
2003 FN ₅₉	2002 02 03.85669	04 36 41.95	+13 21 27.4	19.9 V	209	2003 HH ₁₂	1999 02 23.40490	12 02 28.46	+18 22 23.0		699
2003 FY ₆₁	2000 07 31.18709	21 31 28.97	-17 26 29.9	19.5 R	1 807	2003 HH ₁₂	1999 02 23.42465	12 02 27.66	+18 22 31.2		699
2003 FY ₆₁	2000 07 31.25836	21 31 25.11	-17 26 54.4		1 807	2003 HQ ₂₁	1999 03 20.28267	11 02 29.12	+15 53 42.6	18.3 R	699
2003 FR ₇₄	2000 07 30.01498	19 19 34.64	-27 07 54.2	18.5 R	1 807	2003 HQ ₂₁	1999 03 20.30560	11 02 28.00	+15 53 49.8		699
2003 FR ₇₄	2000 07 30.12866	19 19 28.48	-27 08 25.9		1 807	2003 HQ ₂₁	1999 03 20.32852	11 02 26.86	+15 53 58.4		699
2003 FY ₇₄	1998 02 23.94127	09 18 30.27	+17 07 47.5		557	2003 HA ₂₂	2003 08 01.91192	16 49 30.09	-22 15 39.5	17.9 R	J87
2003 FY ₇₄	1998 02 23.95171	09 18 29.84	+17 07 53.2	18.5 V	557	2003 HA ₂₂	2003 08 01.91539	16 49 31.08	-22 15 42.7	17.9 R	J87
2003 FY ₇₄	1998 02 23.95953	09 18 29.56	+17 07 57.0		557	2003 HA ₂₂	2003 08 01.91884	16 49 31.94	-22 15 45.0	17.8 R	J87
2003 FY ₇₄	1998 02 23.96280	09 18 29.48	+17 07 59.0		557	2003 HC ₂₇	1999 11 06.19225	00 31 43.75	-11 51 46.6	19.2 R	703
2003 FK ₈₅	2000 08 26.03310	20 33 32.51	-18 43 27.0	19.2 R	1 807	2003 HC ₂₇	1999 11 06.20883	00 31 43.31	-11 51 40.2	19.5 R	703
2003 FK ₈₅	2000 08 26.09842	20 33 29.65	-18 43 29.9		1 807	2003 HC ₂₇	1999 11 06.22545	00 31 42.81	-11 51 35.0	19.0 R	703
2003 FT ₉₂	1999 05 07.30861	15 17 28.10	+01 26 49.4	19.4 R	703	2003 HC ₂₇	1999 11 06.24205	00 31 42.32	-11 51 29.1	18.4 R	703
2003 FT ₉₂	1999 05 07.31796	15 17 27.60	+01 26 53.3	20.1 R	703	2003 HS ₂₇	2000 08 28.12804	21 46 17.44	-09 35 30.7	20.2 R	1 807
2003 FT ₉₂	1999 05 07.32744	15 17 27.03	+01 26 57.5	19.0 R	703	2003 HS ₂₇	2000 08 28.19920	21 46 13.71	-09 35 49.8		1 807
2003 FT ₉₂	1999 05 07.33964	15 17 26.53	+01 27 02.0	18.8 R	703	2003 HR ₃₀	2003 07 24.24117	15 45 05.59	-11 31 53.2	19.8	644
2003 FQ ₉₇	1997 11 08.00604	02 35 09.66	+19 36 37.8	19.2 V	910	2003 HR ₃₀	2003 07 24.26251	15 45 06.13	-11 31 53.6	20.5	644
2003 FQ ₉₇	1997 11 08.02207	02 35 09.15	+19 36 33.6	19.0 V	910	2003 HR ₃₀	2003 07 24.28391	15 45 06.69	-11 31 54.3	20.4	644
2003 FQ ₉₇	1997 11 08.04400	02 35 08.48	+19 36 27.5	19.1 V	910	2003 HY ₃₆	2003 07 24.24258	15 42 42.31	-06 39 39.3	20.2	644
2003 FQ ₉₇	1998 12 16.22309	04 40 20.27	+13 48 18.5	18.8 R	699	2003 HY ₃₆	2003 07 24.26392	15 42 42.81	-06 39 57.5	19.8	644
2003 FQ ₉₇	1998 12 16.24857	04 40 19.39	+13 48 14.8		699	2003 HY ₃₆	2003 07 24.28535	15 42 43.38	-06 40 15.3	20.9	644
2003 FQ ₉₇	1998 12 16.27406	04 40 18.69	+13 48 12.1		699	2003 HB ₃₈	2003 08 01.42611	15 51 31.55	-12 15 53.3	18.5 R	E14
2003 FZ ₁₀₆	2001 12 20.86133	04 42 28.91	+06 21 44.5	20.8	209	2003 HB ₃₈	2003 08 01.42996	15 51 31.70	-12 15 55.7	18.6 R	E14
2003 FZ ₁₀₆	2001 12 20.90968	04 42 26.44	+06 21 36.1	20.2	209	2003 HB ₃₈	2003 08 01.43381	15 51 31.84	-12 15 55.6	19.0 R	E14
2003 FZ ₁₀₆	2001 12 20.96286	04 42 23.64	+06 21 26.8	20.9	209	2003 HV ₄₄	2003 07 24.24398	15 45 21.23	-05 54 59.1	19.6	644
2003 FT ₁₁₂	2003 07 24.24398	15 40 54.79	-06 49 13.9	19.2	644	2003 HV ₄₄	2003 07 24.26536	15 45 22.03	-05 55 10.1	19.4	644
2003 FT ₁₁₂	2003 07 24.26536	15 40 55.26	-06 49 21.8	19.6	644	2003 HV ₄₄	2003 07 24.28676	15 45 22.83	-05 55 20.9	19.3	644
2003 FT ₁₁₂	2003 07 24.28676	15 40 55.76	-06 49 29.4	19.4	644	2003 HJ ₄₆	1999 02 18.43757	11 09 09.54	+09 27 14.6	18.4 R	699
2003 FA ₁₁₄	2000 07 30.05870	20 03 44.17	-23 13 23.1	18.3 R	1 807	2003 HJ ₄₆	1999 02 18.45802	11 09 08.56	+09 27 21.7		699
2003 FA ₁₁₄	2000 07 30.17342	20 03 36.89	-23 13 31.7		1 807	2003 HJ ₄₆	1999 02 18.47841	11 09 07.54	+09 27 29.5		699
2003 FG ₁₁₄	2000 09 28.20086	21 07 53.15	-29 09 04.7	18.5 R	699	2003 HW ₄₆	1999 03 22.23855	11 54 40.72	-02 23 50.2	17.9 R	699
2003 FG ₁₁₄	2000 09 28.21018	21 07 52.89	-29 08 58.8		699	2003 HW ₄₆	1999 03 22.25894	11 54 39.63	-02 23 38.6		699
2003 FG ₁₁₄	2000 09 28.21951	21 07 52.93	-29 08 53.4		699	2003 HW ₄₆	1999 03 22.27938	11 54 38.56	-02 23 26.4		699
2003 FG ₁₁₄	2000 09 28.22884	21 07 52.81	-29 08 48.1		699	2003 HW ₄₆	2000 08 21.25259	21 11 11.58	-06 58 40.4	19.3 R	699
2003 FU ₁₁₅	1999 03 22.31836	11 45 31.77	-01 29 11.1	18.0 R	699	2003 HW ₄₆	2000 08 21.27303	21 11 10.54	-06 58 48.2		699
2003 FU ₁₁₅	1999 03 22.34024	11 45 30.55	-01 29 06.0		699	2003 HW ₄₆	2000 08 21.29346	21 11 09.48	-06 58 56.7		699
2003 FU ₁₁₅	1999 03 22.36064	11 45 29.24	-01 28 59.1		699	2003 HW ₄₆	2000 08 21.31389	21 11 08.44	-06 59 04.6		699
2003 FT ₁₁₇	1999 03 23.32799	13 02 31.56	+03 59 00.9	18.8 R	703	2003 HW ₄₆	2002 02 02.79986	04 50 45.02	+13 16 32.4	20.1 V	209
2003 FT ₁₁₇	1999 03 23.34420	13 02 30.85	+03 59 08.8	19.3 R	703	2003 HW ₄₆	2002 02 02.84315	04 50 45.44	+13 16 42.3	20.1 V	209
2003 FT ₁₁₇	1999 03 23.36071	13 02 29.95	+03 59 17.1	19.1 R	703	2003 HW ₄₆	2002 02 02.88722	04 50 45.88	+13 16 50.7	20.1 V	209
2003 FT ₁₁₇	1999 03 23.37734	13 02 29.21	+03 59 23.3	18.3 R	703	2003 HL ₄₇	2003 07 24.24964	16 06 50.04	-06 11 12.1	18.3	644
2003 GA	2003 08 02.92593	22 42 28.33	+21 47 13.1	18.4 V	151	2003 HL ₄₇	2003 07 24.27106	16 06 50.78	-06 11 15.7	18.3	644
2003 GA	2003 08 02.92727	22 42 28.28	+21 47 11.4	18.7 V	151	2003 HL ₄₇	2003 07 24.29247	16 06 51.53	-06 11 19.1	18.5	644
2003 GA	2003 08 02.92811	22 42 28.30	+21 47 09.8	18.4 V	151	2003 HS ₅₀	2003 07 24.24681	15 57 16.28	-13 39 28.0	18.7	644
2003 GA	2003 08 02.92968	22 42 28.27	+21 47 07.2	18.4 V	151	2003 HS ₅₀	2003 07 24.26822	15 57 17.13	-13 39 38.7	18.8	644
2003 GA	2003 08 03.06567	22 42 23.99	+21 43 17.1	19.0 V	198	2003 HS ₅₀	2003 07 24.28961	15 57 17.93	-13 39 48.0	19.4	644
2003 GA	2003 08 03.87931	22 42 14.58	+21 19 34.3	18.5 V	198	2003 HT ₅₀	2003 07 24.25391	16 16 41.33	-09 12 54.7	19.0	644
2003 GA	2003 08 03.89028	22 42 14.29	+21 19 16.2	18.5 V	198	2003 HT ₅₀	2003 07 24.27534	16 16 42.19	-09 13 08.5	19.2	644
2003 GA	2003 08 03.90125	22 42 13.99	+21 18 57.9	18.2 V	198	2003 HT ₅₀	2003 07 24.29676	16 16 43.13	-09 13 22.0	19.9	644
2003 GX ₂₂	2000 07 31.32478	22 29 00.16	-06 21 03.6	19.5 R	1 807	2003 HZ ₅₀	2003 07 24.24681	16 00 59.40	-10 01 34.0	18.7	644
2003 GX ₂₂	2000 07 31.40464	22 28 56.95	-06 21 25.6		1 807	2003 HZ ₅₀	2003 07 24.26822	16 00 59.71	-10 01 37.9	19.0	644
2003 GN ₂₃	1999 09 05.24309	22 47 44.43	+04 19 49.5	18.8 R	703	2003 HZ ₅₀	2003 07 24.28961	16 01 00.04	-10 01 41.7	18.9	644
2003 GN ₂₃	1999 09 05.25416	22 47 43.98	+04 19 45.3	19.2 R	703	2003 HA ₅₁	2003 08 02.36727	16 19 56.05	-15 09 15.8	20.2	608
2003 GN ₂₃	1999 09 05.26522	22 47 43.50	+04 19 39.5	19.0 R	703	2003 HA ₅₁	2003 08 02.37793	16 19 56.33	-15 09 18.8	21.0	608
2003 GN ₂₃	1999 09 05.27624	22 47 43.00	+04 19 34.0	19.1 R	703	2003 HA ₅₁	2003 08 02.38852	16 19 56.58	-15 09 22.3	21.1	608
2003 GH ₂₇	1999 02 11.23378	08 43 25.98	+11 26 51.1	18.5 R	699	2003 HC ₅₁	2003 07 24.25249	16 23 04.93	-11 06 45.1	19.6	644
2003 GH ₂₇	1999 02 11.25928	08 43 24.52	+11 27 00.3		699	2003 HC ₅₁	2003 07 24.27391	16 23 05.11	-11 06 52.5	19.5	644
2003 GH ₂₇	1999 02 11.28478	08 43 23.13	+11 27 08.5		699	2003 HC ₅₁	2003 07 24.29532	16 23 05.31	-11 07 00.1	19.8	644
2003 GQ ₂₈	1997 01 15.07863	10 53 16.36	-00 10 52.1	21.4 V	910	2003 HV ₅₁	2003 07 24.24117	15 39 58.22	-13 03 04.9	18.6	644
2003 GQ ₂₈	1997 01 15.10310	10 53 16.14	-00 10 49.8	21.0 V	910	2003 HV ₅₁	2003 07 24.26251	15 39 59.24	-13 03 14.8	18.5	644
2003 GQ ₂₈	1997 01 15.13181	10 53 15.80	-00 10 47.3	21.0 V	910	2003 HV ₅₁	2003 07 24.28391	15 40 00.30	-13 03 24.8	18.5	644
2003 GB ₂₉	1999 10 18.97495	01 32 34.97	-05 58 10.8	20.0 V	2 012	2003 JT ₃	2003 08 01.40399	16 00 28.54	-15 46 46.7	19.5	608
2003 GB ₂₉	1999 10 18.98054	01 32 34.71	-05 58 11.2	19.9 V	2 012	2003 JT ₃	2003 08 01.41453	16 00 29.20	-15 46 51.3	19.4	608
2003 GB ₂₉	1999 10 18.98833	01 32 34.32	-05 58 12.4	20.3 V	2 012	2003 JT ₃	2003 08 01.42511	16 00 29.75	-15 46 56.7	19.4	608
2003 GB ₂₉	1999 10 19.00259	01 32 33.53	-05 58 13.0	20.4 V	2 012	2003 JX ₁₃	2003 07 24.24539	16 00 18.52	-10 08 33.1	19.1	644
2003 GB ₂₉	1999 10 19.00911	01 32 33.20	-05 58 15.1	20.7 V	2 012	2003 JX ₁₃	2003 07 24.26678	16 00 19.42	-10 08 41.8	19.3	644
2003 GA ₃₂	2000 09 21.16710	21 33 40.47	-14 56 03.8	19.3 R	1 695	2003 JX ₁₃	2003 07 24.28818	16 00 20.31	-10 08 50.5	19.1	644
2003 GA ₃₂	2000 09 21.25257	21 33 39.15	-14 56 15.6		1 695	2003 JX ₁₄	2003 07 24.24822	15 59 10.69	-06 40 55.8	19.1	644
2003 HL	2003 06 08.89631	16 36 35.89	+25 58 38.3	17.5 R	938	2003 JX ₁₄	2003 07 24.26964	15 59 11.22			

2003 KP ₂	2003 08 05.13685	16 45 39.67	+64 07 19.1	18.1	H72	2003 KV ₃₆	2003 06 26.34900	19 24 51.88	-12 53 15.4	17.8	704
2003 KP ₂	2003 08 05.13968	16 45 39.19	+64 07 19.7	17.4	H72	2003 KV ₃₆	2003 06 26.35889	19 24 51.56	-12 53 09.3	18.4	704
2003 KP ₂	2003 08 05.14252	16 45 38.57	+64 07 19.0		H72	2003 KV ₃₆	2003 07 01.28129	19 21 10.88	-12 12 31.5	17.5	704
2003 KP ₂	2003 08 05.14535	16 45 38.33	+64 07 18.5	17.2	H72	2003 KV ₃₆	2003 07 01.29148	19 21 10.37	-12 12 27.6	17.7	704
2003 KP ₂	2003 08 05.20215	16 45 29.45	+64 07 15.9	18.2	H72	2003 KV ₃₆	2003 07 01.30150	19 21 09.76	-12 12 22.3	18.7	704
2003 KP ₂	2003 08 06.94130	16 41 05.51	+64 03 15.7		940	2003 KV ₃₆	2003 07 01.31149	19 21 09.36	-12 12 17.5	17.4	704
2003 KP ₂	2003 08 06.95769	16 41 03.08	+64 03 13.7		940	2003 KV ₃₆	2003 07 01.32154	19 21 08.81	-12 12 12.8	17.5	704
2003 KP ₂	2003 08 06.96208	16 41 02.43	+64 03 12.2		940	2003 KV ₃₆	2003 07 25.22057	19 02 07.63	-09 57 00.9	18.0	704
2003 KP ₂	2003 08 06.96502	16 41 01.90	+64 03 11.1		940	2003 KV ₃₆	2003 07 25.23102	19 02 07.22	-09 56 59.6	17.6	704
2003 KP ₂	2003 08 06.96798	16 41 01.50	+64 03 11.6		940	2003 KV ₃₆	2003 07 25.24182	19 02 06.75	-09 56 56.9	18.0	704
2003 KP ₂	2003 08 06.97091	16 41 01.06	+64 03 11.1		940	2003 KV ₃₆	2003 07 25.25189	19 02 06.34	-09 56 55.5	17.8	704
2003 KP ₂	2003 08 06.97385	16 41 00.64	+64 03 10.2		940	2003 KV ₃₆	2003 07 25.26203	19 02 05.91	-09 56 53.6	18.0	704
2003 KP ₂	2003 08 06.97672	16 41 00.17	+64 03 09.2		940	2003 LN ₁	2003 07 06.30907	15 32 06.27	-19 42 15.2	18.5 R	7 568
2003 KP ₂	2003 08 06.97963	16 40 59.61	+64 03 09.3		940	2003 LN ₁	2003 07 06.38996	15 32 05.58	-19 42 36.4		7 568
2003 KP ₂	2003 08 06.98263	16 40 59.15	+64 03 08.3		940	2003 LX ₁	2003 07 24.24539	16 04 35.08	-11 30 37.8	19.2	644
2003 KG ₄	2003 06 29.33911	20 18 20.15	-01 05 21.0	19.7	704	2003 LX ₁	2003 07 24.26678	16 04 35.64	-11 30 28.8	19.0	644
2003 KG ₄	2003 06 29.34897	20 18 19.79	-01 05 15.1	19.7	704	2003 LX ₁	2003 07 24.28818	16 04 36.18	-11 30 19.9	18.7	644
2003 KG ₄	2003 06 29.35878	20 18 19.56	-01 05 06.7	19.9	704	2003 LX ₂	2003 08 07.28796	20 42 54.75	-03 35 32.7	17.1	704
2003 KG ₄	2003 07 04.33390	20 15 36.21	-00 06 42.4	18.9	704	2003 LX ₂	2003 08 07.29847	20 42 54.81	-03 35 43.5	17.3	704
2003 KG ₄	2003 07 04.34374	20 15 35.89	-00 06 35.9	19.0	704	2003 LX ₂	2003 08 07.30906	20 42 54.90	-03 35 53.4	17.3	704
2003 KG ₄	2003 07 04.35357	20 15 35.52	-00 06 30.9	19.0	704	2003 LQ ₃	2003 08 01.28615	20 07 32.99	+02 18 34.1	17.8	704
2003 KG ₄	2003 07 04.36331	20 15 35.09	-00 06 23.0	19.3	704	2003 LQ ₃	2003 08 01.29660	20 07 32.41	+02 18 35.2	18.3	704
2003 KU ₇	2003 08 05.22318	19 36 19.10	-13 57 20.9	17.9	704	2003 LQ ₃	2003 08 01.30714	20 07 31.88	+02 18 36.1	18.2	704
2003 KU ₇	2003 08 05.24476	19 36 18.30	-13 57 30.3	19.5	704	2003 LQ ₃	2003 08 01.31753	20 07 31.24	+02 18 36.1	17.8	704
2003 KU ₇	2003 08 05.25703	19 36 17.76	-13 57 33.1	18.7	704	2003 LQ ₃	2003 08 01.32802	20 07 30.70	+02 18 36.9	17.8	704
2003 KU ₇	2003 08 05.26771	19 36 17.38	-13 57 36.3	18.5	704	2003 LQ ₃	2003 08 07.27447	20 02 54.27	+02 17 44.4	17.8	704
2003 KS ₉	2003 08 05.27373	20 54 29.03	-08 15 03.1	18.9	704	2003 LQ ₃	2003 08 07.28491	20 02 53.77	+02 17 43.8	18.1	704
2003 KS ₉	2003 08 05.28536	20 54 28.36	-08 15 03.7	19.3	704	2003 LQ ₃	2003 08 07.29537	20 02 53.32	+02 17 42.9	18.1	704
2003 KS ₉	2003 08 05.29750	20 54 27.61	-08 15 04.7	19.2	704	2003 LQ ₃	2003 08 07.30598	20 02 52.81	+02 17 41.6	18.0	704
2003 KS ₉	2003 08 05.31016	20 54 26.90	-08 15 04.8	19.3	704	2003 LS ₃	2003 08 01.90485	18 10 54.53	-02 51 26.9	18.0 R	636
2003 KS ₉	2003 08 05.32121	20 54 26.30	-08 15 06.2	19.3	704	2003 LS ₃	2003 08 01.90877	18 10 54.64	-02 51 30.3	18.0 R	636
2003 KZ ₉	1993 05 18.26461	15 43 25.42	-09 12 44.1		691	2003 LS ₃	2003 08 01.91271	18 10 54.71	-02 51 35.8	17.7 R	636
2003 KZ ₉	1993 05 18.30972	15 43 23.13	-09 12 23.1		691	2003 LS ₃	2003 08 01.92617	18 10 54.96	-02 51 47.5	17.3	952
2003 KZ ₉	1993 05 18.37007	15 43 19.77	-09 11 55.6	18.2 V	691	2003 LS ₃	2003 08 01.92880	18 10 55.03	-02 51 50.2	17.3	952
2003 KZ ₉	1993 08 15.15786	16 03 29.37	-11 52 37.9		691	2003 LS ₃	2003 08 01.93133	18 10 55.09	-02 51 53.0	17.2	952
2003 KZ ₉	1993 08 15.16776	16 03 30.17	-11 52 42.1	20.5 V	691	2003 LS ₃	2003 08 01.93250	18 10 55.09	-02 51 55.4	18.0 R	J87
2003 KZ ₉	1993 08 15.17716	16 03 30.99	-11 52 46.6		691	2003 LS ₃	2003 08 01.93622	18 10 55.13	-02 51 58.8	17.7	952
2003 KZ ₉	1994 10 29.22540	02 41 01.73	+10 29 25.4		691	2003 LS ₃	2003 08 01.93704	18 10 55.24	-02 52 00.7	17.5 R	J87
2003 KZ ₉	1994 10 29.24706	02 41 00.35	+10 29 16.0		691	2003 LS ₃	2003 08 01.93882	18 10 55.14	-02 52 01.5	18.1	952
2003 KZ ₉	1994 10 29.26895	02 40 58.97	+10 29 06.1	19.8 V	691	2003 LS ₃	2003 08 01.94189	18 10 55.33	-02 52 05.9	17.8 R	J87
2003 KZ ₉	2000 08 26.26763	22 48 43.98	-00 01 39.6	18.9	704	2003 LS ₃	2003 08 01.94380	18 10 55.21	-02 52 08.0	17.6	952
2003 KZ ₉	2000 08 26.28109	22 48 43.09	-00 01 46.2	18.9	704	2003 LS ₃	2003 08 01.94627	18 10 55.31	-02 52 10.2	18.2	952
2003 KZ ₉	2000 08 26.29457	22 48 42.31	-00 01 53.4	19.3	704	2003 LS ₃	2003 08 01.94872	18 10 55.35	-02 52 12.7	17.3	952
2003 KZ ₉	2000 08 26.32145	22 48 40.77	-00 02 06.4	19.0	704	2003 LS ₃	2003 08 01.95366	18 10 55.43	-02 52 18.4	17.6	952
2003 KZ ₉	2000 09 23.20202	22 25 14.22	-04 14 33.2	19.6	704	2003 LS ₃	2003 08 01.95712	18 10 55.53	-02 52 22.2	17.6	952
2003 KZ ₉	2000 09 23.21664	22 25 13.69	-04 14 40.9	19.1	704	2003 LS ₃	2003 08 01.95984	18 10 55.54	-02 52 25.0	17.4	952
2003 KZ ₉	2000 09 23.23124	22 25 13.15	-04 14 47.6	19.4	704	2003 LS ₃	2003 08 01.96228	18 10 55.61	-02 52 28.1	17.2	952
2003 KZ ₉	2003 06 01.42550	20 23 45.89	-07 52 27.2	19.9 V	291	2003 LS ₃	2003 08 01.96481	18 10 55.63	-02 52 30.8	17.7	952
2003 KZ ₉	2003 06 01.43992	20 23 46.05	-07 52 22.3	20.5 V	291	2003 LS ₃	2003 08 01.96734	18 10 55.72	-02 52 33.7	17.8	952
2003 KZ ₉	2003 06 01.45355	20 23 46.20	-07 52 17.6	19.6 V	291	2003 LS ₃	2003 08 01.96971	18 10 55.73	-02 52 36.3	17.4	952
2003 KZ ₉	2003 08 01.44888	19 46 42.50	-08 23 59.6	19.9	608	2003 LS ₃	2003 08 01.97273	18 10 55.77	-02 52 39.9	17.7	952
2003 KZ ₉	2003 08 01.45961	19 46 41.95	-08 24 04.1	20.6	608	2003 LS ₃	2003 08 01.97619	18 10 55.87	-02 52 44.0	17.6	952
2003 KZ ₉	2003 08 01.47022	19 46 41.40	-08 24 07.3	20.2	608	2003 LS ₃	2003 08 01.97873	18 10 55.92	-02 52 47.0	17.7	952
2003 KA ₁₀	2003 07 24.25249	16 23 50.84	-10 19 28.4	20.1	644	2003 LS ₃	2003 08 02.84388	18 11 19.02	-03 09 31.9	18.9 V	130
2003 KA ₁₀	2003 07 24.27391	16 23 51.21	-10 19 48.7	20.4	644	2003 LS ₃	2003 08 02.84954	18 11 19.13	-03 09 39.4	18.8 V	130
2003 KA ₁₀	2003 07 24.29532	16 23 51.55	-10 20 09.3	20.7	644	2003 LS ₃	2003 08 02.86948	18 11 19.61	-03 10 02.9	18.4 V	151
2003 KE ₁₀	2003 07 24.25391	16 25 23.76	-06 55 22.2	18.3	644	2003 LS ₃	2003 08 02.87126	18 11 19.64	-03 10 04.9	18.6 V	151
2003 KE ₁₀	2003 07 24.27534	16 25 23.97	-06 55 20.9	18.5	644	2003 LS ₃	2003 08 02.87844	18 11 19.80	-03 10 13.3	18.4 V	151
2003 KE ₁₀	2003 07 24.29676	16 25 24.19	-06 55 19.5	18.3	644	2003 LS ₃	2003 08 02.87979	18 11 19.82	-03 10 15.0	18.6 V	151
2003 KN ₁₀	2003 08 04.28144	20 08 08.51	-19 56 18.4	18.8	704	2003 LS ₃	2003 08 04.88618	18 12 22.76	-03 50 34.2	17.7 R	126
2003 KN ₁₀	2003 08 04.29200	20 08 07.99	-19 56 28.7	19.2	704	2003 LS ₃	2003 08 04.89719	18 12 23.04	-03 50 46.7	17.7 R	126
2003 KN ₁₀	2003 08 04.30257	20 08 07.56	-19 56 36.0	18.2	704	2003 LS ₃	2003 08 04.90130	18 12 23.24	-03 50 51.8	17.7 R	126
2003 KN ₁₀	2003 08 04.31298	20 08 07.13	-19 56 44.4	18.4	704	2003 LS ₃	2003 08 04.90584	18 12 23.45	-03 50 58.4	17.7 R	126
2003 KN ₁₀	2003 08 04.32340	20 08 06.70	-19 56 52.5	18.6	704	2003 LS ₃	2003 08 04.91381	18 12 23.62	-03 51 08.3	17.7 R	126
2003 KW ₁₇	2003 07 24.25249	16 14 47.64	-13 10 45.4	18.8	644	2003 LS ₃	2003 08 05.84728	18 12 58.89	-04 10 37.4	17.0	469
2003 KW ₁₇	2003 07 24.27391	16 14 48.32	-13 10 54.4	18.9	644	2003 LS ₃	2003 08 05.85312	18 12 59.07	-04 10 44.5	17.3	469
2003 KW ₁₇	2003 07 24.29532	16 14 48.99	-13 11 03.6	19.0	644	2003 LS ₃	2003 08 05.85990	18 12 59.31	-04 10 53.2		469
2003 KR ₁₈	2003 08 01.98831	23 23 11.05	+20 21 29.3		108	2003 LX ₃	2003 07 24.25249	16 14 21.33	-13 43 51.1	17.8	644
2003 KR ₁₈	2003 08 01.99537	23 23 12.37	+20 21 51.0		108	2003 LX ₃	2003 07 24.27391	16 14 21.76	-13 43 48.1	18.0	644
2003 KR ₁₈	2003 08 02.00193	23 23 13.31	+20 21 56.8	17.3 V	108	2003 LX ₃	2003 07 24.29532	16 14 22.21	-13 43 45.0	18.1	644
2003 KR ₁₈	2003 08 02.95103	23 25 57.4									

2003 LA ₇	2003 07 08.37049	15 39 44.74	-21 59 41.3	7	568	2003 MK ₂	2002 04 14.30933	11 26 45.30	-07 12 50.5	19.6	704	
2003 LB ₇	2003 07 06.38128	15 14 48.08	-18 09 15.5	22.7 R	7	568	2003 MK ₂	2002 04 14.32302	11 26 44.74	-07 12 46.4	19.3	704
2003 LB ₇	2003 07 07.26876	15 14 45.88	-18 09 07.0	7	568	2003 MK ₂	2003 08 02.42697	20 26 37.36	-12 48 21.7	17.9	608	
2003 LB ₇	2003 07 07.37572	15 14 45.58	-18 09 05.8	7	568	2003 MK ₂	2003 08 02.43783	20 26 36.78	-12 48 21.1	17.8	608	
2003 LC ₇	2003 07 08.34925	16 25 01.35	-20 40 22.5	23.6 R	7	568	2003 MK ₂	2003 08 02.44862	20 26 36.16	-12 48 20.6	17.9	608
2003 LC ₇	2003 07 08.41416	16 25 01.16	-20 40 22.5	7	568	2003 MK ₂	2003 08 05.27177	20 24 10.85	-12 46 41.2	17.0	704	
2003 LD ₇	2003 07 07.32863	16 25 45.23	-19 45 16.6	23.5 R	7	568	2003 MK ₂	2003 08 05.28340	20 24 10.22	-12 46 40.8	17.1	704
2003 LD ₇	2003 07 07.40779	16 25 44.94	-19 45 15.8	7	568	2003 MK ₂	2003 08 05.29551	20 24 09.57	-12 46 40.8	17.2	704	
2003 LF ₇	2003 07 07.39482	15 44 56.44	-21 54 28.6	23.6 R	7	568	2003 MK ₂	2003 08 05.30818	20 24 08.90	-12 46 40.0	17.2	704
2003 LF ₇	2003 07 08.31777	15 44 53.07	-21 54 16.4	7	568	2003 MK ₂	2003 08 05.31924	20 24 08.31	-12 46 39.5	17.3	704	
2003 LF ₇	2003 07 08.38144	15 44 52.84	-21 54 15.2	7	568	2003 ML ₂	2003 07 24.39020	21 53 20.96	-04 46 56.7	18.4	644	
2003 LG ₇	2003 07 06.30907	15 32 10.07	-19 41 01.7	22.9 R	7	568	2003 ML ₂	2003 07 24.41162	21 53 20.13	-04 46 54.3	18.4	644
2003 LG ₇	2003 07 06.38996	15 32 09.79	-19 40 59.8	7	568	2003 ML ₂	2003 07 24.43295	21 53 19.33	-04 46 51.8	18.4	644	
2003 LD ₉	* 2003 06 01.12482	16 28 49.05	-20 21 29.0	21.5 R	1	807	2003 ML ₂	2003 08 05.27711	21 44 43.76	-04 37 38.3	17.5	704
2003 LD ₉	2003 06 01.21781	16 28 48.56	-20 21 27.9	1	807	2003 ML ₂	2003 08 05.28875	21 44 43.13	-04 37 38.6	17.6	704	
2003 LD ₉	2003 07 06.33798	16 26 02.58	-20 14 39.1	23.1 R	7	568	2003 ML ₂	2003 08 05.30096	21 44 42.48	-04 37 38.8	17.4	704
2003 LD ₉	2003 07 06.40998	16 26 02.31	-20 14 38.4	7	568	2003 ML ₂	2003 08 05.31356	21 44 41.82	-04 37 38.9	17.6	704	
2003 LD ₉	2003 07 07.31939	16 25 58.77	-20 14 30.0	7	568	2003 ML ₂	2003 08 05.32461	21 44 41.23	-04 37 39.3	17.7	704	
2003 LE ₉	* 2003 06 04.33065	20 07 58.70	-00 27 22.6	17.6	704	2003 MM ₂	2003 08 01.29177	21 30 48.74	+01 09 14.7	18.2	704	
2003 LE ₉	2003 06 04.34155	20 07 58.76	-00 27 14.0	18.3	704	2003 MM ₂	2003 08 01.30219	21 30 48.26	+01 09 15.9	18.2	704	
2003 LE ₉	2003 06 04.35174	20 07 58.81	-00 27 06.1	18.1	704	2003 MM ₂	2003 08 01.31270	21 30 47.80	+01 09 18.5	18.4	704	
2003 LE ₉	2003 06 04.36201	20 07 58.91	-00 26 58.5	18.0	704	2003 MM ₂	2003 08 01.32308	21 30 47.30	+01 09 20.8	18.1	704	
2003 LE ₉	2003 06 09.33586	20 08 19.81	+00 36 12.6	18.2	704	2003 MM ₂	2003 08 01.33361	21 30 46.80	+01 09 22.1	18.4	704	
2003 LE ₉	2003 06 09.34577	20 08 19.72	+00 36 20.5	17.8	704	2003 MM ₂	2003 08 07.28000	21 26 13.80	+01 24 52.8	17.9	704	
2003 LE ₉	2003 06 09.35577	20 08 19.65	+00 36 28.0	17.9	704	2003 MM ₂	2003 08 07.29044	21 26 13.28	+01 24 54.1	18.3	704	
2003 LE ₉	2003 06 09.36570	20 08 19.60	+00 36 36.0	18.1	704	2003 MM ₂	2003 08 07.30092	21 26 12.75	+01 24 55.0	18.4	704	
2003 MS	2003 07 24.38595	21 53 23.09	-12 07 32.3	17.6	644	2003 MM ₂	2003 08 07.31150	21 26 12.17	+01 24 56.5	17.8	704	
2003 MS	2003 07 24.40721	21 53 22.61	-12 07 23.0	17.5	644	2003 MN ₂	2000 11 19.39749	06 33 43.14	+36 36 40.8	19.2	704	
2003 MS	2003 07 24.42872	21 53 22.13	-12 07 13.7	17.5	644	2003 MN ₂	2000 11 19.41257	06 33 42.61	+36 36 40.2	19.5	704	
2003 MS	2003 08 04.28839	21 48 25.98	-10 56 25.6	17.8	704	2003 MN ₂	2000 11 19.42772	06 33 42.01	+36 36 40.9	19.8	704	
2003 MS	2003 08 04.29902	21 48 25.52	-10 56 22.1	17.8	704	2003 MN ₂	2000 12 19.29861	06 07 20.82	+35 44 29.5	19.1	704	
2003 MS	2003 08 04.30936	21 48 25.12	-10 56 18.7	17.8	704	2003 MN ₂	2000 12 19.31386	06 07 19.79	+35 44 26.3	19.0	704	
2003 MS	2003 08 04.31984	21 48 24.68	-10 56 14.8	17.5	704	2003 MN ₂	2000 12 19.32911	06 07 18.81	+35 44 23.4	19.0	704	
2003 MS	2003 08 04.33023	21 48 24.22	-10 56 11.2	17.3	704	2003 MN ₂	2000 12 19.34436	06 07 17.76	+35 44 19.9	18.5	704	
2003 MY	2003 08 01.29159	21 23 59.86	+02 14 12.2	18.4	704	2003 MN ₂	2000 12 19.35962	06 07 16.81	+35 44 15.8	18.8	704	
2003 MY	2003 08 01.30201	21 23 59.48	+02 13 56.1	18.6	704	2003 MN ₂	2001 01 06.24075	05 48 38.14	+34 22 26.9	18.2	704	
2003 MY	2003 08 01.31252	21 23 59.09	+02 13 40.2	18.7	704	2003 MN ₂	2001 01 06.25542	05 48 37.28	+34 22 23.0	18.3	704	
2003 MY	2003 08 01.32290	21 23 58.73	+02 13 24.4	18.6	704	2003 MN ₂	2001 01 06.27008	05 48 36.35	+34 22 18.7	18.4	704	
2003 MY	2003 08 01.33341	21 23 58.33	+02 13 08.9	18.3	704	2003 MN ₂	2001 01 06.28507	05 48 35.52	+34 22 12.4	18.4	704	
2003 MZ	2003 08 07.27937	21 04 56.09	-03 26 59.6	17.7	704	2003 MN ₂	2002 01 14.40218	11 27 29.71	-21 28 17.3	18.2 R	699	
2003 MZ	2003 08 07.28980	21 04 55.60	-03 27 04.7	18.6	704	2003 MN ₂	2002 01 14.42175	11 27 29.86	-21 28 36.1		699	
2003 MZ	2003 08 07.30029	21 04 55.18	-03 27 09.3	18.3	704	2003 MN ₂	2002 01 14.44134	11 27 29.97	-21 28 55.4		699	
2003 MC ₁	2003 08 01.29060	21 10 52.21	+00 25 07.2	18.1	704	2003 MN ₂	2002 01 14.48844	11 27 30.28	-21 29 38.7		699	
2003 MC ₁	2003 08 01.30103	21 10 51.62	+00 25 09.2	18.4	704	2003 MN ₂	2002 02 11.39675	11 20 42.03	-28 07 09.0	17.0	644	
2003 MC ₁	2003 08 01.31154	21 10 51.04	+00 25 11.4	18.3	704	2003 MN ₂	2002 02 11.41788	11 20 41.18	-28 07 23.8	17.1	644	
2003 MC ₁	2003 08 01.32193	21 10 50.49	+00 25 13.3	18.0	704	2003 MN ₂	2002 02 11.43878	11 20 40.34	-28 07 38.4	17.3	644	
2003 MC ₁	2003 08 01.33244	21 10 49.89	+00 25 15.4	17.9	704	2003 MN ₂	2002 04 21.13939	10 26 46.07	-28 57 44.6	17.8	704	
2003 MD ₁	2003 08 05.27532	21 21 42.94	-08 53 40.3	18.2	704	2003 MN ₂	2002 04 21.15426	10 26 45.94	-28 57 38.7	17.7	704	
2003 MD ₁	2003 08 05.28697	21 21 42.28	-08 53 40.5	18.5	704	2003 MN ₂	2002 04 21.16794	10 26 45.87	-28 57 32.1	17.9	704	
2003 MD ₁	2003 08 05.29915	21 21 41.54	-08 53 40.9	18.2	704	2003 MN ₂	2002 04 21.18197	10 26 45.76	-28 57 26.4	17.8	704	
2003 MD ₁	2003 08 05.31178	21 21 40.82	-08 53 42.5	18.6	704	2003 MN ₂	2002 04 21.19580	10 26 45.71	-28 57 19.8	17.7	704	
2003 MD ₁	2003 08 05.32281	21 21 40.19	-08 53 43.0	18.2	704	2003 MN ₂	2003 05 15.56683	21 29 39.94	-10 21 27.8	20.2	608	
2003 MF ₁	2003 08 02.48628	20 38 42.25	-03 53 58.9	18.0	608	2003 MN ₂	2003 05 15.57741	21 29 40.28	-10 21 21.9	19.9	608	
2003 MF ₁	2003 08 02.49707	20 38 42.04	-03 53 54.6	18.0	608	2003 MN ₂	2003 05 15.58790	21 29 40.55	-10 21 15.3	20.6	608	
2003 MF ₁	2003 08 02.50781	20 38 41.82	-03 53 50.7	18.0	608	2003 MN ₂	2003 06 01.40327	21 34 51.59	-07 46 44.6	19.4 V	703	
2003 MX ₁	2003 07 24.44007	22 22 53.00	-11 54 22.3	17.9	644	2003 MN ₂	2003 06 01.40902	21 34 51.75	-07 46 44.7	18.4 R	699	
2003 MX ₁	2003 07 24.46705	22 22 52.82	-11 54 33.9	18.0	644	2003 MN ₂	2003 06 01.41082	21 34 51.65	-07 46 42.4	19.1 V	703	
2003 MX ₁	2003 07 24.48968	22 22 52.66	-11 54 43.6	17.9	644	2003 MN ₂	2003 06 01.41771	21 34 51.75	-07 46 38.9		699	
2003 ME ₂	2003 08 03.56518	21 12 23.50	-11 14 16.3	20.1	608	2003 MN ₂	2003 06 01.41831	21 34 51.72	-07 46 36.9	19.7 V	703	
2003 ME ₂	2003 08 03.57536	21 12 22.56	-11 14 12.6	21.0	608	2003 MN ₂	2003 06 01.42580	21 34 51.72	-07 46 34.2	19.9 V	703	
2003 ME ₂	2003 08 03.58611	21 12 21.50	-11 14 08.1	20.2	608	2003 MN ₂	2003 06 01.42641	21 34 51.84	-07 46 34.0		699	
2003 ME ₂	2003 08 05.27505	21 09 45.75	-11 02 05.7	18.0	704	2003 MN ₂	2003 06 01.43400	21 34 51.75	-07 46 29.4		699	
2003 ME ₂	2003 08 05.28670	21 09 44.62	-11 02 01.1	17.9	704	2003 MN ₂	2003 08 03.90339	21 00 15.51	-01 40 32.0	17.5	947	
2003 ME ₂	2003 08 05.29888	21 09 43.47	-11 01 55.8	18.3	704	2003 MN ₂	2003 08 03.93574	21 00 13.58	-01 40 28.3		947	
2003 ME ₂	2003 08 05.31150	21 09 42.24	-11 01 50.0	18.0	704	2003 MN ₂	2003 08 03.96848	21 00 11.64	-01 40 24.6		947	
2003 ME ₂	2003 08 05.32254	21 09 41.19	-11 01 45.6	18.1	704	2003 MN ₂	2003 08 04.89591	20 59 17.96	-01 38 43.5	17.8	947	
2003 MG ₂	1998 06 24.33678	19 38 30.31	-15 21 09.7	18.9	704	2003 MN ₂	2003 08 04.92169	20 59 16.44	-01 38 40.9		947	
2003 MG ₂	1998 06 24.35513	19 38 29.38	-15 21 05.1	19.0	704	2003 MN ₂	2003 08 04.94765	20 59 14.89	-01 38 38.2		947	
2003 MG ₂	1998 06 24.39182	19 38 27.81	-15 20 55.8	18.8	704	2003 MQ ₂	2003 08 02.39422	16 23 51.30	-15 30 39.6	20.0	608	
2003 MG ₂	1998 06 24.41020	19 38 26.87	-15 20 55.5	18.8	704	2003 MQ ₂	2003 08 02.40509	16 23 51.67	-15 30 41.8	20.8	608	
2003 MG ₂	1999 10 12.28144	04 03 19.93	+28 38 24.6	19.1	704	2003 MQ ₂	2003 08 02.41599	16 23 52.01	-15 30			

2003 MT ₂	2003 08 06.86363	22 17 50.48	+14 17 56.9	17.6 V	240	2003 ML ₄	2000 12 30.27119	04 34 24.96	+25 54 07.7	20.0	704
2003 MT ₂	2003 08 06.86580	22 17 50.28	+14 17 59.2	17.6 V	240	2003 ML ₄	2000 12 30.28663	04 34 24.32	+25 54 03.4	19.8	704
2003 MT ₂	2003 08 06.86869	22 17 49.95	+14 18 02.5	18.0 V	240	2003 ML ₄	2002 04 05.14555	11 08 54.38	+05 06 11.4	20.5	644
2003 MT ₂	2003 08 06.87086	22 17 49.70	+14 18 05.1	17.5 V	240	2003 ML ₄	2002 04 05.16663	11 08 53.43	+05 06 03.9	20.6	644
2003 MT ₂	2003 08 06.87448	22 17 49.29	+14 18 08.7	16.8 V	240	2003 ML ₄	2002 04 05.18767	11 08 52.45	+05 05 56.5	20.3	644
2003 MT ₂	2003 08 06.96280	22 17 38.51	+14 19 39.4	17.7 V	198	2003 ML ₄	2003 08 01.49648	20 07 05.64	+14 54 24.9	19.2	608
2003 MT ₂	2003 08 06.96422	22 17 38.33	+14 19 41.0	17.6 V	198	2003 ML ₄	2003 08 01.50697	20 07 05.01	+14 54 23.6	19.0	608
2003 MT ₂	2003 08 06.96856	22 17 37.77	+14 19 45.4	17.7 V	198	2003 ML ₄	2003 08 01.51752	20 07 04.32	+14 54 22.2	19.1	608
2003 MT ₂	2003 08 07.87922	22 15 49.10	+14 34 53.7	17.7 V	151	2003 ML ₄	2003 08 05.27028	20 03 25.88	+14 47 25.2	18.0	704
2003 MT ₂	2003 08 07.88054	22 15 48.96	+14 34 54.7	17.6 V	151	2003 ML ₄	2003 08 05.28196	20 03 25.19	+14 47 23.5	18.2	704
2003 MT ₂	2003 08 07.88222	22 15 48.76	+14 34 56.1	17.6 V	151	2003 ML ₄	2003 08 05.29408	20 03 24.46	+14 47 22.4	18.1	704
2003 MT ₂	2003 08 07.88367	22 15 48.58	+14 34 58.0	17.4 V	151	2003 ML ₄	2003 08 05.30674	20 03 23.72	+14 47 20.5	18.2	704
2003 MW ₂	2002 02 07.24562	09 50 41.11	+14 59 02.8	20.8 V	691	2003 ML ₄	2003 08 05.31772	20 03 23.06	+14 47 19.6	18.0	704
2003 MW ₂	2002 02 07.26771	09 50 39.79	+14 59 13.5	20.9 V	691	2003 MM ₄	2003 07 23.27282	20 39 32.64	+19 09 26.9	18.0	704
2003 MW ₂	2002 02 07.28986	09 50 38.49	+14 59 24.1	21.3 V	691	2003 MM ₄	2003 07 23.28350	20 39 32.10	+19 09 34.6	18.7	704
2003 MW ₂	2002 02 15.25107	09 42 50.93	+16 01 36.6	21.9 V	691	2003 MM ₄	2003 07 23.29409	20 39 31.53	+19 09 42.3	18.6	704
2003 MW ₂	2002 02 15.27298	09 42 49.57	+16 01 46.5	22.6 V	691	2003 MM ₄	2003 07 23.31468	20 39 30.53	+19 09 59.1	18.4	704
2003 MW ₂	2002 02 15.29514	09 42 48.21	+16 01 56.9	22.6 V	691	2003 MM ₄	2003 07 28.93170	20 34 56.48	+20 23 18.8	17.4 R	599
2003 MW ₂	2003 08 04.28341	20 40 53.40	+17 34 00.9	19.3	704	2003 MM ₄	2003 07 28.94093	20 34 56.03	+20 23 26.0	17.6 R	599
2003 MW ₂	2003 08 04.29405	20 40 52.77	+17 34 06.4	19.3	704	2003 MM ₄	2003 07 28.95012	20 34 55.56	+20 23 32.9	17.6 R	599
2003 MW ₂	2003 08 04.30453	20 40 52.15	+17 34 11.7	19.4	704	2003 MM ₄	2003 07 28.95933	20 34 55.07	+20 23 40.1	17.7 R	599
2003 MW ₂	2003 08 04.31497	20 40 51.64	+17 34 16.6	19.3	704	2003 MM ₄	2003 08 02.43039	20 31 15.34	+21 20 41.1	18.8	608
2003 MW ₂	2003 08 04.32535	20 40 51.01	+17 34 22.7	20.0	704	2003 MM ₄	2003 08 02.44174	20 31 14.76	+21 20 49.5	19.0	608
2003 MM ₃	2003 08 05.22125	19 07 12.96	+15 11 24.2	17.4	704	2003 MM ₄	2003 08 02.45260	20 31 14.19	+21 20 57.4	18.7	608
2003 MM ₃	2003 08 05.23203	19 07 12.31	+15 11 13.7	17.8	704	2003 MM ₄	2003 08 04.28278	20 29 45.45	+21 43 47.0	18.9	704
2003 MM ₃	2003 08 05.24287	19 07 11.65	+15 11 02.8	17.8	704	2003 MM ₄	2003 08 04.29343	20 29 44.90	+21 43 55.6	19.3	704
2003 MQ ₃	1992 08 25.92628	22 19 04.86	+01 09 22.6	16.5	046	2003 MM ₄	2003 08 04.30391	20 29 44.41	+21 44 04.2	19.1	704
2003 MQ ₃	1992 08 25.94052	22 19 03.99	+01 09 16.6		046	2003 MM ₄	2003 08 04.31433	20 29 43.89	+21 44 11.2	19.5	704
2003 MQ ₃	2000 11 06.33173	06 13 25.78	+34 50 12.1	19.2	704	2003 MM ₄	2003 08 04.32474	20 29 43.44	+21 44 19.1	19.4	704
2003 MQ ₃	2000 11 06.35944	06 13 24.97	+34 50 15.5	19.5	704	2003 MT ₄	2003 08 05.23293	19 16 40.81	+14 06 44.9	18.6	704
2003 MQ ₃	2000 11 06.37311	06 13 24.68	+34 50 15.6	19.3	704	2003 MT ₄	2003 08 05.24378	19 16 40.49	+14 06 47.1	18.7	704
2003 MQ ₃	2000 11 06.38688	06 13 24.22	+34 50 17.8	19.5	704	2003 MT ₄	2003 08 05.25604	19 16 40.12	+14 06 51.1	19.0	704
2003 MQ ₃	2000 11 19.40950	06 04 50.25	+35 06 43.8	19.3	704	2003 MT ₄	2003 08 05.26673	19 16 39.78	+14 06 53.3	19.0	704
2003 MQ ₃	2000 11 19.42466	06 04 49.41	+35 06 45.3	19.1	704	2003 MX ₄	2003 08 05.22244	19 26 30.13	+15 51 27.3	18.1	704
2003 MQ ₃	2000 11 19.45482	06 04 47.84	+35 06 47.0	18.8	704	2003 MX ₄	2003 08 05.23320	19 26 29.68	+15 51 28.6	18.5	704
2003 MQ ₃	2000 12 04.28683	05 48 40.51	+35 00 52.7	18.7	704	2003 MX ₄	2003 08 05.24405	19 26 29.31	+15 51 27.8	19.1	704
2003 MQ ₃	2000 12 04.30169	05 48 39.29	+35 00 50.2	19.2	704	2003 ME ₅	2003 08 04.28062	19 55 37.34	+19 49 22.5	18.2	704
2003 MQ ₃	2000 12 04.31655	05 48 38.18	+35 00 49.6	18.8	704	2003 ME ₅	2003 08 04.29119	19 55 36.90	+19 49 31.8	18.9	704
2003 MQ ₃	2000 12 04.33141	05 48 37.08	+35 00 48.3	18.5	704	2003 ME ₅	2003 08 04.30177	19 55 36.44	+19 49 41.4	18.6	704
2003 MQ ₃	2000 12 19.29546	05 29 25.70	+34 18 02.8	18.6	704	2003 ME ₅	2003 08 04.31217	19 55 36.03	+19 49 50.8	18.4	704
2003 MQ ₃	2000 12 19.31070	05 29 24.56	+34 17 59.1	18.8	704	2003 ME ₅	2003 08 04.32259	19 55 35.60	+19 49 59.8	18.6	704
2003 MQ ₃	2000 12 19.32596	05 29 23.30	+34 17 55.4	18.2	704	2003 MF ₅	2003 08 01.43218	19 41 53.40	+14 09 13.5	20.0	608
2003 MQ ₃	2000 12 19.34120	05 29 22.12	+34 17 52.1	18.8	704	2003 MF ₅	2003 08 01.44281	19 41 52.90	+14 09 20.3	19.7	608
2003 MQ ₃	2002 02 15.32574	11 05 49.36	+02 06 42.7	19.2	704	2003 MF ₅	2003 08 01.45347	19 41 52.44	+14 09 27.4	19.5	608
2003 MQ ₃	2002 02 15.34038	11 05 48.54	+02 06 41.9	20.0	704	2003 MF ₅	2003 08 05.22326	19 39 21.56	+14 49 34.4	18.8	704
2003 MQ ₃	2002 02 15.35480	11 05 47.82	+02 06 40.8	19.5	704	2003 MF ₅	2003 08 05.24485	19 39 20.67	+14 49 48.5	19.5	704
2003 MQ ₃	2002 02 15.36918	11 05 47.01	+02 06 38.1	19.7	704	2003 MF ₅	2003 08 05.25712	19 39 20.18	+14 49 55.6	19.0	704
2003 MQ ₃	2002 02 15.38348	11 05 46.23	+02 06 38.2	20.1	704	2003 MF ₅	2003 08 05.26780	19 39 19.70	+14 50 02.0	19.1	704
2003 MQ ₃	2002 02 19.38013	11 02 10.96	+01 58 55.7	20.1 V	291	2003 MJ ₅	2003 08 01.49595	20 03 44.37	+16 11 00.9	19.3	608
2003 MQ ₃	2002 02 19.38387	11 02 10.75	+01 58 55.3	20.0 V	291	2003 MJ ₅	2003 08 01.50643	20 03 43.85	+16 11 08.6	19.4	608
2003 MQ ₃	2002 02 19.38750	11 02 10.53	+01 58 55.0	19.9 V	291	2003 MJ ₅	2003 08 01.51698	20 03 43.33	+16 11 16.5	19.2	608
2003 MQ ₃	2002 03 06.37594	10 47 25.75	+01 13 16.7	19.4	644	2003 MJ ₅	2003 08 05.26967	20 00 48.03	+16 57 57.8	18.6	704
2003 MQ ₃	2002 03 06.38637	10 47 25.10	+01 13 14.2	19.5	644	2003 MJ ₅	2003 08 05.28135	20 00 47.50	+16 58 06.3	18.6	704
2003 MQ ₃	2002 03 06.39677	10 47 24.46	+01 13 11.7	19.5	644	2003 MJ ₅	2003 08 05.29346	20 00 46.90	+16 58 15.9	18.7	704
2003 MQ ₃	2003 05 27.56484	21 10 48.88	+23 13 02.6	20.1	608	2003 MJ ₅	2003 08 05.30612	20 00 46.35	+16 58 23.8	19.0	704
2003 MQ ₃	2003 05 27.57555	21 10 49.61	+23 12 55.9	20.0	608	2003 MJ ₅	2003 08 05.31710	20 00 45.77	+16 58 32.3	18.7	704
2003 MQ ₃	2003 05 27.58599	21 10 50.20	+23 12 51.2	19.5	608	2003 MM ₅	2003 08 04.30240	20 09 35.14	+21 27 27.2	19.3	704
2003 MQ ₃	2003 06 25.36539	21 29 23.55	+19 47 28.6	17.5 R	699	2003 MM ₅	2003 08 04.31280	20 09 34.70	+21 27 34.1	19.9	704
2003 MQ ₃	2003 06 25.38051	21 29 23.59	+19 47 22.1		699	2003 MM ₅	2003 08 04.32322	20 09 34.12	+21 27 40.7	18.9	704
2003 MQ ₃	2003 06 25.39557	21 29 23.67	+19 47 16.2		699	2003 MN ₅	2003 07 25.26861	20 18 10.64	+10 04 35.3	18.3	704
2003 MQ ₃	2003 06 25.41064	21 29 23.79	+19 47 10.6		699	2003 MN ₅	2003 07 25.27869	20 18 10.09	+10 04 38.5	18.5	704
2003 MQ ₃	2003 08 04.28494	21 06 52.68	+15 37 40.2	16.7	704	2003 MN ₅	2003 07 25.28009	20 18 10.04	+10 04 38.8	18.4	644
2003 MQ ₃	2003 08 04.29564	21 06 51.96	+15 37 36.3	17.0	704	2003 MN ₅	2003 07 25.29926	20 18 08.84	+10 04 45.2	18.3	704
2003 MQ ₃	2003 08 04.30606	21 06 51.27	+15 37 33.0	17.0	704	2003 MN ₅	2003 07 25.30936	20 18 08.24	+10 04 48.7	18.4	704
2003 MQ ₃	2003 08 04.31650	21 06 50.53	+15 37 29.5	17.7	704	2003 MN ₅	2003 07 25.34976	20 18 05.89	+10 05 02.0	18.3	644
2003 MQ ₃	2003 08 04.32686	21 06 49.88	+15 37 25.5	17.0	704	2003 MN ₅	2003 07 25.41285	20 18 02.16	+10 05 22.5	18.5	644
2003 MF ₄	2003 08 07.34013	20 43 29.90	+03 29 57.3	20.2	608	2003 MN ₅	2003 07 30.87613	20 12 58.05	+10 36 51.2	18.3 R	599
2003 MF ₄	2003 08 07.35098	20 43 29.39	+03 29 55.9	20.5	608	2003 MN ₅	2003 07 30.89771	20 12 56.81	+10 36 58.7	18.9 R	599
2003 MF ₄	2003 08 07.36161	20 43 28.84	+03 29 55.1	20.0	608	2003 MN ₅	2003 07 30.90847	20 12 56.20	+10 37 02.7	18.6 R	599
2003 MF ₄	2003 08 07.57358	20 43 17.75	+03 29 47.7	20.1	608	2003 MO ₅	2003 07 24.31672	20 29 45.02	+08 49 07.5	17.7	644
2003 MF ₄											

2003 MO ₆	1998 11 19.22611	00 25 12.42	+38 06 28.8	19.8	704	2003 MP ₈	2003 08 05.31825	20 07 02.38	-11 19 58.3	18.5	704
2003 MO ₆	1998 11 19.26997	00 25 11.47	+38 06 04.1	20.2	704	2003 MU ₈	2003 08 05.27060	20 14 27.66	-14 36 04.6	18.6	704
2003 MO ₆	1999 12 12.35305	06 22 08.05	+35 18 14.5	18.9	704	2003 MU ₈	2003 08 05.27069	20 14 27.67	-14 36 02.5	18.5	704
2003 MO ₆	1999 12 12.37073	06 22 07.05	+35 18 11.2	19.0	704	2003 MU ₈	2003 08 05.28223	20 14 27.07	-14 36 04.5	18.8	704
2003 MO ₆	1999 12 12.38864	06 22 05.96	+35 18 08.1	19.3	704	2003 MU ₈	2003 08 05.28232	20 14 27.12	-14 36 02.1	18.7	704
2003 MO ₆	1999 12 12.40607	06 22 04.82	+35 18 05.0	19.7	704	2003 MU ₈	2003 08 05.29435	20 14 26.48	-14 36 04.1	18.9	704
2003 MO ₆	1999 12 12.42190	06 22 03.93	+35 18 02.4	19.2	704	2003 MU ₈	2003 08 05.29444	20 14 26.51	-14 36 01.7	18.5	704
2003 MO ₆	2003 04 30.57559	21 14 23.22	-13 29 14.1	20.0	608	2003 MU ₈	2003 08 05.30701	20 14 25.88	-14 36 03.9	18.9	704
2003 MO ₆	2003 04 30.58650	21 14 23.77	-13 29 07.1	20.1	608	2003 MU ₈	2003 08 05.30710	20 14 25.90	-14 36 01.3	18.6	704
2003 MO ₆	2003 04 30.59738	21 14 24.36	-13 29 00.9	20.0	608	2003 MU ₈	2003 08 05.31808	20 14 25.31	-14 36 00.8	18.5	704
2003 MO ₆	2003 05 14.59570	21 24 35.52	-10 58 32.4	20.5	608	2003 MY ₈	2003 07 24.32100	20 41 02.32	-07 33 18.3	18.2	644
2003 MO ₆	2003 05 14.60658	21 24 35.85	-10 58 25.6	19.9	608	2003 MY ₈	2003 07 24.34301	20 41 00.99	-07 33 16.2	18.2	644
2003 MO ₆	2003 05 14.61766	21 24 36.23	-10 58 17.8	20.4	608	2003 MY ₈	2003 07 24.36459	20 40 59.68	-07 33 14.2	18.1	644
2003 MO ₆	2003 08 01.28998	21 04 40.82	+00 40 25.0	17.3	704	2003 MM ₉	2003 07 24.44432	22 37 30.18	-13 46 12.3	17.8	644
2003 MO ₆	2003 08 01.30041	21 04 40.18	+00 40 27.9	17.4	704	2003 MM ₉	2003 07 24.45569	22 37 30.17	-13 46 19.0	17.8	644
2003 MO ₆	2003 08 01.31091	21 04 39.56	+00 40 31.0	17.5	704	2003 MM ₉	2003 07 24.47417	22 37 30.14	-13 46 29.8	18.0	644
2003 MO ₆	2003 08 01.32130	21 04 38.93	+00 40 33.9	17.5	704	2003 MM ₉	2003 08 02.52118	22 36 27.48	-15 24 07.5	18.9	608
2003 MO ₆	2003 08 01.33181	21 04 38.30	+00 40 36.6	17.4	704	2003 MM ₉	2003 08 02.53146	22 36 27.28	-15 24 14.9	19.1	608
2003 MO ₆	2003 08 07.28872	20 58 49.53	+01 05 21.7	17.6	704	2003 MM ₉	2003 08 02.54194	22 36 27.08	-15 24 22.1	18.8	608
2003 MO ₆	2003 08 07.29919	20 58 48.90	+01 05 24.3	18.0	704	2003 MO ₉	2003 08 02.87561	18 37 44.89	-09 12 53.3	17.7	947
2003 MO ₆	2003 08 07.30977	20 58 48.27	+01 05 26.5	17.8	704	2003 MO ₉	2003 08 02.89304	18 37 44.68	-09 13 10.7		947
2003 MP ₆	2003 08 04.56925	21 55 49.46	+09 02 42.0	18.5	608	2003 MS ₉	2003 08 05.38578	02 00 36.88	+15 29 54.5	18.4	704
2003 MP ₆	2003 08 04.58020	21 55 49.02	+09 02 45.6	18.6	608	2003 MS ₉	2003 08 05.39666	02 00 38.48	+15 30 03.0	18.7	704
2003 MP ₆	2003 08 04.59107	21 55 48.60	+09 02 49.8	18.5	608	2003 MS ₉	2003 08 05.40731	02 00 40.03	+15 30 11.1	18.5	704
2003 MQ ₆	2003 08 01.29384	21 53 20.26	-01 19 46.5	18.1	704	2003 MS ₉	2003 08 05.41839	02 00 41.66	+15 30 19.5	18.4	704
2003 MQ ₆	2003 08 01.30441	21 53 19.81	-01 19 46.9	18.6	704	2003 MS ₉	2003 08 05.42929	02 00 43.26	+15 30 27.9	18.6	704
2003 MQ ₆	2003 08 01.31478	21 53 19.37	-01 19 47.8	18.9	704	2003 MH ₁₀	2003 08 05.33099	23 19 25.18	+04 43 55.2	18.4	704
2003 MQ ₆	2003 08 01.32524	21 53 18.95	-01 19 47.9	18.7	704	2003 MH ₁₀	2003 08 05.34154	23 19 25.09	+04 43 48.9	18.6	704
2003 MQ ₆	2003 08 01.33567	21 53 18.48	-01 19 48.9	18.9	704	2003 MH ₁₀	2003 08 05.35209	23 19 25.00	+04 43 42.9	18.7	704
2003 MC ₇	2003 08 03.04334	22 51 30.79	-07 30 18.8	17.8 R	941	2003 MH ₁₀	2003 08 05.36264	23 19 24.98	+04 43 36.6	18.7	704
2003 MC ₇	2003 08 03.04379	22 51 30.78	-07 30 20.7	17.8 R	941	2003 MH ₁₀	2003 08 05.37363	23 19 24.86	+04 43 29.6	19.3	704
2003 MC ₇	2003 08 03.04605	22 51 30.74	-07 30 30.4	17.8 R	941	2003 ML ₁₀	* 2003 06 21.22794	16 23 40.72	+20 18 58.8	19.1	704
2003 MC ₇	2003 08 03.04650	22 51 30.73	-07 30 32.3	17.8 R	941	2003 ML ₁₀	2003 06 21.23780	16 23 40.28	+20 18 58.3	19.8	704
2003 MC ₇	2003 08 04.33489	22 51 14.95	-09 01 13.2	18.2	704	2003 ML ₁₀	2003 06 21.24757	16 23 39.89	+20 18 57.6	19.2	704
2003 MC ₇	2003 08 04.34527	22 51 14.69	-09 01 57.5	18.1	704	2003 ML ₁₀	2003 06 21.25736	16 23 39.44	+20 18 57.2	19.2	704
2003 MC ₇	2003 08 04.35578	22 51 14.44	-09 02 42.3	17.9	704	2003 ML ₁₀	2003 06 21.26712	16 23 39.08	+20 18 56.6	19.2	704
2003 MC ₇	2003 08 04.36639	22 51 14.19	-09 03 26.9	18.2	704	2003 ML ₁₀	2003 06 26.28886	16 20 45.12	+20 06 34.0	19.2 R	699
2003 MC ₇	2003 08 04.37673	22 51 13.94	-09 04 10.5	18.0	704	2003 ML ₁₀	2003 06 26.30771	16 20 44.47	+20 06 29.7		699
2003 MC ₇	2003 08 04.97442	22 51 05.58	-09 46 27.8	17.5 R	176	2003 ML ₁₀	2003 06 26.32664	16 20 43.86	+20 06 26.1		699
2003 MC ₇	2003 08 04.97593	22 51 05.54	-09 46 34.1	17.4 R	176	2003 ML ₁₀	2003 06 26.34555	16 20 43.22	+20 06 22.4		699
2003 MC ₇	2003 08 04.97731	22 51 05.52	-09 46 40.0	17.5 R	176	2003 MM ₁₀	* 2003 06 22.40072	21 46 22.57	-09 40 43.8	18.8 R	699
2003 MC ₇	2003 08 04.97917	22 51 05.44	-09 46 48.3	17.6 R	176	2003 MM ₁₀	2003 06 22.41504	21 46 22.81	-09 40 38.5		699
2003 MC ₇	2003 08 04.98067	22 51 05.42	-09 46 54.2	17.6 R	176	2003 MM ₁₀	2003 06 22.42932	21 46 23.02	-09 40 35.0		699
2003 MC ₇	2003 08 04.98507	22 51 05.32	-09 47 13.1	17.5 R	176	2003 MM ₁₀	2003 06 22.44359	21 46 23.34	-09 40 29.8		699
2003 MG ₇	2003 08 04.53032	21 31 09.18	+20 37 05.9	20.5	608	2003 MM ₁₀	2003 06 28.34400	21 47 43.32	-09 09 21.9	18.9	704
2003 MG ₇	2003 08 04.54147	21 31 08.57	+20 37 07.8	19.9	608	2003 MM ₁₀	2003 06 28.35382	21 47 43.39	-09 09 19.3	19.2	704
2003 MG ₇	2003 08 04.55231	21 31 07.92	+20 37 09.2	20.2	608	2003 MM ₁₀	2003 06 28.38325	21 47 43.60	-09 09 10.2	19.4	704
2003 MG ₇	2003 08 05.03443	21 30 42.74	+20 38 17.2	18.3 R	636	2003 MM ₁₀	2003 07 24.38309	21 40 47.47	-07 57 09.3	17.8	644
2003 MG ₇	2003 08 05.03837	21 30 42.53	+20 38 17.7		636	2003 MM ₁₀	2003 07 24.40439	21 40 46.60	-07 57 08.4	17.8	644
2003 MG ₇	2003 08 05.04229	21 30 42.37	+20 38 18.8	18.1 R	636	2003 MM ₁₀	2003 07 24.42588	21 40 45.73	-07 57 07.7	17.9	644
2003 MV ₇	2003 08 02.00197	21 15 24.08	-11 04 08.9	17.7 R	176	2003 MM ₁₀	2003 08 05.27576	21 31 57.74	-08 01 04.3	18.3	704
2003 MV ₇	2003 08 02.00405	21 15 24.13	-11 04 13.3	17.8 R	176	2003 MM ₁₀	2003 08 05.28741	21 31 57.16	-08 01 05.8	18.5	704
2003 MV ₇	2003 08 02.00637	21 15 24.19	-11 04 18.3	17.7 R	176	2003 MM ₁₀	2003 08 05.29960	21 31 56.50	-08 01 06.0	18.7	704
2003 MV ₇	2003 08 02.00856	21 15 24.24	-11 04 23.0	17.9 R	176	2003 MM ₁₀	2003 08 05.31223	21 31 55.85	-08 01 07.5	18.4	704
2003 MV ₇	2003 08 02.01042	21 15 24.29	-11 04 27.0	17.9 R	176	2003 MM ₁₀	2003 08 05.32326	21 31 55.23	-08 01 08.2	18.5	704
2003 MV ₇	2003 08 02.91893	21 15 52.95	-11 37 02.4	18.2 V	151	2003 MN ₁₀	* 2003 06 23.37851	21 47 15.22	-06 57 18.3	18.6 R	699
2003 MV ₇	2003 08 02.91971	21 15 52.97	-11 37 04.1	18.2 V	151	2003 MN ₁₀	2003 06 23.39112	21 47 15.64	-06 57 18.9		699
2003 MV ₇	2003 08 02.91980	21 15 52.99	-11 37 04.2	17.8 V	151	2003 MN ₁₀	2003 06 23.40366	21 47 16.12	-06 57 18.6		699
2003 MV ₇	2003 08 02.92035	21 15 52.91	-11 37 05.9	17.9 V	151	2003 MN ₁₀	2003 06 23.41620	21 47 16.53	-06 57 18.5		699
2003 MV ₇	2003 08 04.28581	21 16 34.52	-12 27 03.0	17.9	704	2003 MN ₁₀	2003 06 28.35364	21 50 05.34	-06 59 05.8	19.5	704
2003 MV ₇	2003 08 04.29636	21 16 34.72	-12 27 26.6	18.2	704	2003 MN ₁₀	2003 06 28.37324	21 50 05.85	-06 59 08.2	19.5	704
2003 MV ₇	2003 08 04.30679	21 16 35.08	-12 27 48.8	19.8	704	2003 MN ₁₀	2003 06 28.38308	21 50 06.21	-06 59 08.6	19.6	704
2003 MV ₇	2003 08 04.32764	21 16 35.32	-12 28 36.2	18.2	704	2003 MO ₁₀	* 2003 06 24.35464	21 35 31.75	+00 16 13.4	19.0 R	699
2003 MV ₇	2003 08 06.94236	21 17 56.42	-14 07 40.9	17.7 R	176	2003 MO ₁₀	2003 06 24.36892	21 35 31.47	+00 16 28.8		699
2003 MV ₇	2003 08 06.94433	21 17 56.46	-14 07 45.8	17.6 R	176	2003 MO ₁₀	2003 06 24.38321	21 35 31.23	+00 16 43.7		699
2003 MV ₇	2003 08 06.94653	21 17 56.50	-14 07 50.5	17.5 R	176	2003 MO ₁₀	2003 06 24.39766	21 35 30.95	+00 16 58.9		699
2003 MV ₇	2003 08 06.94838	21 17 56.55	-14 07 55.0	17.7 R	176	2003 MO ₁₀	2003 06 29.32438	21 33 56.94	+01 42 17.7	19.6	704
2003 MV ₇	2003 08 06.95035	21 17 56.61	-14 07 59.7	17.4 R	176	2003 MO ₁₀	2003 06 29.33413	21 33 56.74	+01 42 27.6	19.9	704
2003 MF ₈	2003 08 01.43331	19 41 54.78	-11 40 46.5	19.3	608	2003 MO ₁₀	2003 06 29.34394	21 33 56.43	+01 42 37.9	19.6	704
2003 MF ₈	2003 08 01.44387	19 41 54.30	-11 40 49.4	19.3	608	2003 MO ₁₀	2003 06 29.35378	21 33 56.15	+01 42 48.8	20.1	704
2003 MF ₈											

2003 MT ₁₀	2003 07 01.27517	18 29 05.41	-09 59 37.4	17.7	704	2003 MG ₁₁	2003 07 01.32281	19 56 51.76	-08 55 19.8	18.6	704
2003 MT ₁₀	2003 07 01.28497	18 29 04.89	-09 59 38.2	17.6	704	2003 MG ₁₁	2003 07 01.33264	19 56 51.31	-08 55 20.1	19.3	704
2003 MT ₁₀	2003 07 01.29491	18 29 04.31	-09 59 38.0	18.1	704	2003 MG ₁₁	2003 07 01.34247	19 56 50.89	-08 55 20.0	19.2	704
2003 MT ₁₀	2003 07 01.30473	18 29 03.77	-09 59 38.8	18.2	704	2003 MG ₁₁	2003 07 01.35231	19 56 50.50	-08 55 20.2	19.7	704
2003 MT ₁₀	2003 07 01.31460	18 29 03.18	-09 59 38.2	18.3	704	2003 MG ₁₁	2003 07 01.36218	19 56 50.07	-08 55 21.6	19.1	704
2003 MU ₁₀	* 2003 06 26.27598	19 07 00.20	-15 52 19.6	17.9	704	2003 MH ₁₁	* 2003 06 26.33810	21 52 47.88	-06 13 05.4	19.3	704
2003 MU ₁₀	2003 06 26.28614	19 06 59.72	-15 52 20.0	18.2	704	2003 MH ₁₁	2003 06 26.34812	21 52 47.99	-06 13 00.6	19.0	704
2003 MU ₁₀	2003 06 26.29630	19 06 59.24	-15 52 21.5	17.9	704	2003 MH ₁₁	2003 06 26.35822	21 52 48.22	-06 12 55.8	19.1	704
2003 MU ₁₀	2003 07 01.27993	19 02 47.48	-16 00 36.1	17.5	704	2003 MH ₁₁	2003 06 26.36838	21 52 48.36	-06 12 49.7	19.6	704
2003 MU ₁₀	2003 07 01.28996	19 02 46.89	-16 00 36.5	17.9	704	2003 MH ₁₁	2003 07 01.37296	21 54 15.04	-05 29 31.9	18.7	704
2003 MU ₁₀	2003 07 01.30014	19 02 46.28	-16 00 38.0	18.7	704	2003 MH ₁₁	2003 07 01.38297	21 54 15.08	-05 29 27.4	18.8	704
2003 MU ₁₀	2003 07 01.31013	19 02 45.71	-16 00 39.5	18.2	704	2003 MH ₁₁	2003 07 01.39298	21 54 15.25	-05 29 22.0	19.0	704
2003 MU ₁₀	2003 07 01.32018	19 02 45.22	-16 00 40.3	18.2	704	2003 MH ₁₁	2003 07 23.39413	21 50 34.98	-03 05 41.3	18.2	644
2003 MV ₁₀	* 2003 06 26.27643	19 12 59.57	-16 01 54.4	17.6	704	2003 MH ₁₁	2003 07 23.40690	21 50 34.52	-03 05 37.9	18.4	644
2003 MV ₁₀	2003 06 26.28661	19 12 59.06	-16 01 50.4	18.0	704	2003 MH ₁₁	2003 07 23.42264	21 50 33.97	-03 05 33.8	18.6	644
2003 MV ₁₀	2003 06 26.29687	19 12 58.57	-16 01 46.9	17.8	704	2003 MH ₁₁	2003 08 01.29303	21 44 44.54	-02 35 44.5	18.6	704
2003 MV ₁₀	2003 06 26.30707	19 12 58.06	-16 01 43.2	17.7	704	2003 MH ₁₁	2003 08 01.30352	21 44 43.98	-02 35 43.4	18.9	704
2003 MV ₁₀	2003 06 26.31717	19 12 57.49	-16 01 39.4	17.9	704	2003 MH ₁₁	2003 08 01.31396	21 44 43.49	-02 35 41.4	18.7	704
2003 MV ₁₀	2003 07 01.29005	19 08 52.15	-15 33 08.4	17.7	704	2003 MH ₁₁	2003 08 01.32443	21 44 42.97	-02 35 40.1	18.6	704
2003 MV ₁₀	2003 07 01.30023	19 08 51.58	-15 33 06.1	17.8	704	2003 MH ₁₁	2003 08 01.33486	21 44 42.44	-02 35 38.8	19.0	704
2003 MV ₁₀	2003 07 01.31022	19 08 51.05	-15 33 01.7	18.0	704	2003 MJ ₁₁	* 2003 06 25.31944	19 07 21.65	-25 20 28.4	17.5	704
2003 MV ₁₀	2003 07 01.32027	19 08 50.56	-15 32 58.0	18.7	704	2003 MJ ₁₁	2003 06 25.32955	19 07 21.05	-25 20 27.3	18.0	704
2003 MW ₁₀	* 2003 06 26.27688	19 20 57.14	-16 45 16.1	18.3	704	2003 MJ ₁₁	2003 06 25.33958	19 07 20.51	-25 20 25.1	18.0	704
2003 MW ₁₀	2003 06 26.29734	19 20 56.17	-16 45 10.6	18.6	704	2003 MJ ₁₁	2003 06 25.34970	19 07 19.97	-25 20 22.9	17.9	704
2003 MW ₁₀	2003 06 26.30753	19 20 55.50	-16 45 08.4	18.9	704	2003 MJ ₁₁	2003 06 25.35967	19 07 19.40	-25 20 20.3	17.9	704
2003 MW ₁₀	2003 06 26.31762	19 20 55.03	-16 45 04.6	18.5	704	2003 MJ ₁₁	2003 07 02.28458	19 01 09.84	-24 56 49.0	17.3	704
2003 MW ₁₀	2003 07 01.28084	19 16 28.21	-16 20 28.8	17.8	704	2003 MJ ₁₁	2003 07 02.29464	19 01 09.21	-24 56 46.3	17.2	704
2003 MW ₁₀	2003 07 01.29103	19 16 27.59	-16 20 25.3	18.5	704	2003 MJ ₁₁	2003 07 02.30473	19 01 08.65	-24 56 44.1	17.3	704
2003 MW ₁₀	2003 07 01.30105	19 16 26.97	-16 20 23.0	18.7	704	2003 MJ ₁₁	2003 07 02.31485	19 01 08.04	-24 56 41.7	17.5	704
2003 MW ₁₀	2003 07 01.31104	19 16 26.39	-16 20 20.3	18.9	704	2003 MK ₁₁	* 2003 06 25.31963	19 15 00.77	-21 25 31.3	18.0	704
2003 MX ₁₀	* 2003 06 26.28132	17 36 02.07	-12 05 48.1	18.6	704	2003 MK ₁₁	2003 06 25.32979	19 15 00.27	-21 25 34.1	18.2	704
2003 MX ₁₀	2003 06 26.29187	17 36 01.59	-12 05 47.4	18.6	704	2003 MK ₁₁	2003 06 25.33977	19 14 59.75	-21 25 36.3	18.2	704
2003 MX ₁₀	2003 06 26.31194	17 36 00.54	-12 05 46.2	18.5	704	2003 MK ₁₁	2003 06 25.34989	19 14 59.20	-21 25 38.2	18.3	704
2003 MX ₁₀	2003 07 01.23022	17 32 14.25	-12 04 15.8	18.6	704	2003 MK ₁₁	2003 06 25.35985	19 14 58.73	-21 25 41.0	18.2	704
2003 MX ₁₀	2003 07 01.25023	17 32 13.31	-12 04 16.1	18.7	704	2003 MK ₁₁	2003 07 02.28513	19 08 59.15	-21 52 03.1	17.8	704
2003 MX ₁₀	2003 07 01.26020	17 32 12.87	-12 04 16.1	19.0	704	2003 MK ₁₁	2003 07 02.29521	19 08 58.55	-21 52 05.0	18.2	704
2003 MY ₁₀	* 2003 06 26.28414	18 16 47.19	-10 24 59.2	18.0	704	2003 MK ₁₁	2003 07 02.30529	19 08 57.97	-21 52 06.8	18.1	704
2003 MY ₁₀	2003 06 26.29470	18 16 46.63	-10 24 55.4	18.6	704	2003 MK ₁₁	2003 07 02.31541	19 08 57.39	-21 52 09.5	18.1	704
2003 MY ₁₀	2003 06 26.30471	18 16 46.11	-10 24 51.0	18.7	704	2003 ML ₁₁	* 2003 06 25.32045	19 26 58.17	-21 41 09.5	17.6	704
2003 MY ₁₀	2003 06 26.31477	18 16 45.59	-10 24 45.5	18.5	704	2003 ML ₁₁	2003 06 25.33062	19 26 57.70	-21 41 15.7	18.2	704
2003 MY ₁₀	2003 07 01.27400	18 12 34.40	-09 52 36.1	18.5	704	2003 ML ₁₁	2003 06 25.34060	19 26 57.26	-21 41 21.6	18.3	704
2003 MY ₁₀	2003 07 01.28375	18 12 33.91	-09 52 32.6	18.9	704	2003 ML ₁₁	2003 06 25.35073	19 26 56.77	-21 41 27.9	18.4	704
2003 MY ₁₀	2003 07 01.29372	18 12 33.38	-09 52 28.8	18.5	704	2003 ML ₁₁	2003 07 02.28577	19 21 28.37	-22 52 32.7	17.3	704
2003 MY ₁₀	2003 07 01.30356	18 12 32.88	-09 52 25.0	19.4	704	2003 ML ₁₁	2003 07 02.29584	19 21 27.81	-22 52 38.6	17.4	704
2003 MY ₁₀	2003 07 01.31344	18 12 32.28	-09 52 20.9	19.0	704	2003 ML ₁₁	2003 07 02.30593	19 21 27.26	-22 52 43.4	18.2	704
2003 MZ ₁₀	* 2003 06 26.28451	18 37 08.13	-16 17 36.0	18.4	704	2003 ML ₁₁	2003 07 02.31606	19 21 26.74	-22 52 51.3	17.5	704
2003 MZ ₁₀	2003 06 26.30486	18 37 06.63	-16 17 23.1	18.1	704	2003 MM ₁₁	* 2003 06 25.32072	19 33 29.98	-19 35 33.1	19.1	704
2003 MZ ₁₀	2003 06 26.31504	18 37 05.89	-16 17 16.2	18.0	704	2003 MM ₁₁	2003 06 25.34087	19 33 29.01	-19 35 34.1	19.2	704
2003 MZ ₁₀	2003 07 01.28652	18 31 12.67	-15 22 15.0	17.9	704	2003 MM ₁₁	2003 06 25.35100	19 33 28.53	-19 35 36.2	19.4	704
2003 MZ ₁₀	2003 07 01.29671	18 31 11.89	-15 22 08.3	18.1	704	2003 MM ₁₁	2003 06 25.36095	19 33 28.13	-19 35 37.9	18.9	704
2003 MZ ₁₀	2003 07 01.30671	18 31 11.19	-15 22 02.1	18.0	704	2003 MM ₁₁	2003 07 02.27623	19 27 59.22	-19 52 54.5	18.3	704
2003 MZ ₁₀	2003 07 01.31674	18 31 10.41	-15 21 55.3	18.1	704	2003 MM ₁₁	2003 07 02.28623	19 27 58.68	-19 52 55.6	18.8	704
2003 MA ₁₁	* 2003 06 26.28824	19 11 37.13	-11 03 44.9	19.0	704	2003 MM ₁₁	2003 07 02.29631	19 27 58.16	-19 52 57.5	18.7	704
2003 MA ₁₁	2003 06 26.30831	19 11 36.10	-11 03 46.5	19.2	704	2003 MM ₁₁	2003 07 02.30639	19 27 57.60	-19 52 57.7	19.0	704
2003 MA ₁₁	2003 06 26.31834	19 11 35.60	-11 03 48.0	18.6	704	2003 MM ₁₁	2003 07 02.31652	19 27 56.99	-19 53 00.1	19.1	704
2003 MA ₁₁	2003 07 01.27965	19 07 25.98	-11 16 19.5	18.0	704	2003 MN ₁₁	* 2003 06 25.32180	19 49 33.26	-21 41 40.6	18.2	704
2003 MA ₁₁	2003 07 01.28968	19 07 25.46	-11 16 21.6	18.4	704	2003 MN ₁₁	2003 06 25.33197	19 49 32.90	-21 41 49.0	18.2	704
2003 MA ₁₁	2003 07 01.29986	19 07 24.82	-11 16 23.4	18.2	704	2003 MN ₁₁	2003 06 25.34198	19 49 32.62	-21 41 55.5	18.6	704
2003 MA ₁₁	2003 07 01.31990	19 07 23.65	-11 16 26.5	18.2	704	2003 MN ₁₁	2003 06 25.35209	19 49 32.32	-21 42 04.2	18.0	704
2003 MB ₁₁	* 2003 06 26.31917	19 46 32.53	-13 54 21.9	19.3	704	2003 MN ₁₁	2003 06 25.36205	19 49 31.98	-21 42 11.1	18.5	704
2003 MB ₁₁	2003 06 26.33917	19 46 31.75	-13 54 19.2	19.6	704	2003 MN ₁₁	2003 07 02.28746	19 45 33.03	-23 09 41.0	18.1	704
2003 MB ₁₁	2003 06 26.34919	19 46 31.31	-13 54 19.6	19.5	704	2003 MN ₁₁	2003 07 02.29754	19 45 32.57	-23 09 48.7	18.4	704
2003 MB ₁₁	2003 06 26.35927	19 46 30.98	-13 54 19.0	19.8	704	2003 MN ₁₁	2003 07 02.30757	19 45 32.08	-23 09 56.2	18.1	704
2003 MB ₁₁	2003 07 01.34439	19 43 23.46	-13 51 04.2	19.1	704	2003 MN ₁₁	2003 07 02.31775	19 45 31.66	-23 10 04.6	18.2	704
2003 MB ₁₁	2003 07 01.35443	19 43 23.01	-13 51 04.7	19.3	704	2003 MO ₁₁	* 2003 06 25.33134	19 34 17.12	-20 32 07.9	19.4	704
2003 MB ₁₁	2003 07 01.36445	19 43 22.62	-13 51 04.7	19.7	704	2003 MO ₁₁	2003 06 25.34132	19 34 16.73	-20 32 07.6	19.4	704
2003 MC ₁₁	* 2003 06 26.31979	19 32 15.14	-11 36 14.0	17.4	704	2003 MO ₁₁	2003 06 25.35146	19 34 16.15	-20 32 07.2	19.5	704
2003 MC ₁₁	2003 06 26.32971	19 32 14.69	-11 36 11.5	18.0	704	2003 MO ₁₁	2003 06 25.36140	19 34 15.88	-20 32 07.2	19.5	704
2003 MC ₁₁	2003 06 26.33973	19 32 14.21	-11 36 09.6	17.8	704	2003 MO ₁₁	2003 07 02.27623	19 28 47.00	-20 32 30.4	17.9	704
2003 MC ₁₁	2003 06 26.34964										

2003 MT ₁₁	2003 06 27.42424	22 22 06.30	-06 54 59.4		699	2003 MD ₁₂	2003 07 05.29143	17 53 44.76	+00 34 14.0	19.2	704
2003 MT ₁₁	2003 07 02.36941	22 24 24.47	-07 07 59.8	18.8	704	2003 MD ₁₂	2003 07 05.30128	17 53 44.34	+00 34 13.1	19.6	704
2003 MT ₁₁	2003 07 02.37934	22 24 24.70	-07 08 01.5	19.0	704	2003 MD ₁₂	2003 07 05.31098	17 53 43.90	+00 34 11.0	19.4	704
2003 MT ₁₁	2003 07 02.38939	22 24 24.92	-07 08 04.3	18.7	704	2003 ME ₁₂	* 2003 06 29.27137	17 43 38.12	+02 30 00.7	18.6	704
2003 MT ₁₁	2003 07 02.40936	22 24 25.36	-07 08 08.3	19.3	704	2003 ME ₁₂	2003 06 29.28123	17 43 37.57	+02 29 57.9	18.6	704
2003 MT ₁₁	2003 07 24.44147	22 25 54.68	-09 20 18.4	18.6	644	2003 ME ₁₂	2003 06 29.29105	17 43 37.12	+02 29 55.5	18.9	704
2003 MT ₁₁	2003 07 24.46991	22 25 54.12	-09 20 32.9	19.0	644	2003 ME ₁₂	2003 06 29.30087	17 43 36.58	+02 29 54.0	19.2	704
2003 MT ₁₁	2003 07 24.49108	22 25 53.78	-09 20 44.0	18.2	644	2003 ME ₁₂	2003 07 05.27077	17 38 57.15	+02 01 31.6	18.4	704
2003 MT ₁₁	2003 07 26.27821	22 25 24.18	-09 36 31.2	17.7	644	2003 ME ₁₂	2003 07 05.28061	17 38 56.70	+02 01 28.4	19.4	704
2003 MT ₁₁	2003 07 26.30434	22 25 23.66	-09 36 45.4	18.0	644	2003 ME ₁₂	2003 07 05.29045	17 38 56.24	+02 01 24.9	18.5	704
2003 MT ₁₁	2003 07 26.31703	22 25 23.27	-09 36 51.6	17.7	704	2003 ME ₁₂	2003 07 05.30030	17 38 55.81	+02 01 22.3	19.0	704
2003 MT ₁₁	2003 07 26.32717	22 25 23.07	-09 36 57.6	18.2	704	2003 ME ₁₂	2003 07 05.31001	17 38 55.33	+02 01 19.9	19.1	704
2003 MT ₁₁	2003 07 26.33763	22 25 22.83	-09 37 04.0	18.6	704	2003 MF ₁₂	* 2003 06 29.27655	18 59 51.02	+02 37 44.2	18.3	704
2003 MT ₁₁	2003 07 26.35032	22 25 22.71	-09 37 10.5	18.3	644	2003 MF ₁₂	2003 06 29.28636	18 59 50.44	+02 37 52.3	18.9	704
2003 MU ₁₁	* 2003 06 27.39152	22 56 19.55	-05 22 37.8	19.4 R	699	2003 MF ₁₂	2003 06 29.30601	18 59 49.12	+02 38 09.0	18.9	704
2003 MU ₁₁	2003 06 27.40413	22 56 20.22	-05 22 32.9		699	2003 MF ₁₂	2003 07 05.27548	18 53 17.77	+03 56 05.5	18.7	704
2003 MU ₁₁	2003 06 27.41675	22 56 20.95	-05 22 27.7		699	2003 MF ₁₂	2003 07 05.28527	18 53 17.08	+03 56 12.1	18.5	704
2003 MU ₁₁	2003 06 27.42932	22 56 21.62	-05 22 21.4		699	2003 MF ₁₂	2003 07 05.29508	18 53 16.42	+03 56 19.2	18.3	704
2003 MU ₁₁	2003 07 02.38232	23 00 47.04	-04 47 29.9	19.5	704	2003 MF ₁₂	2003 07 05.30491	18 53 15.77	+03 56 25.8	19.1	704
2003 MU ₁₁	2003 07 02.39243	23 00 47.51	-04 47 25.6	19.9	704	2003 MF ₁₂	2003 07 05.31468	18 53 15.09	+03 56 33.3	18.3	704
2003 MU ₁₁	2003 07 02.40235	23 00 47.99	-04 47 21.2	19.9	704	2003 MG ₁₂	* 2003 06 29.27863	19 26 53.46	+03 26 22.4	17.1	704
2003 MU ₁₁	2003 07 02.41233	23 00 48.43	-04 47 16.9	20.1	704	2003 MG ₁₂	2003 06 29.28845	19 26 53.12	+03 26 23.3	17.5	704
2003 MV ₁₁	* 2003 06 27.39152	23 01 38.16	-06 54 17.7	19.0 R	699	2003 MG ₁₂	2003 06 29.29827	19 26 52.80	+03 26 24.3	17.6	704
2003 MV ₁₁	2003 06 27.40413	23 01 38.98	-06 54 15.9		699	2003 MG ₁₂	2003 06 29.30809	19 26 52.43	+03 26 24.8	17.4	704
2003 MV ₁₁	2003 06 27.41675	23 01 39.70	-06 54 13.1		699	2003 MG ₁₂	2003 06 29.31793	19 26 52.07	+03 26 25.5	17.6	704
2003 MV ₁₁	2003 06 27.42932	23 01 40.69	-06 54 11.1		699	2003 MG ₁₂	2003 07 05.28769	19 23 24.19	+03 28 51.0	17.7	704
2003 MV ₁₁	2003 07 02.37275	23 07 01.76	-06 47 31.2	18.9	704	2003 MG ₁₂	2003 07 05.29760	19 23 23.81	+03 28 50.8	17.9	704
2003 MV ₁₁	2003 07 02.38269	23 07 02.34	-06 47 31.5	19.3	704	2003 MG ₁₂	2003 07 05.30732	19 23 23.43	+03 28 50.6	17.8	704
2003 MV ₁₁	2003 07 02.39279	23 07 02.94	-06 47 30.8	19.3	704	2003 MG ₁₂	2003 07 05.31714	19 23 22.99	+03 28 50.1	17.5	704
2003 MV ₁₁	2003 07 02.40271	23 07 03.50	-06 47 30.3	19.6	704	2003 MH ₁₂	* 2003 06 29.31847	20 02 20.90	-02 46 45.2	19.5	704
2003 MV ₁₁	2003 07 02.41269	23 07 04.08	-06 47 31.0	19.0	704	2003 MH ₁₂	2003 06 29.32829	20 02 20.62	-02 46 52.0	19.0	704
2003 MW ₁₁	* 2003 06 27.41051	21 04 29.92	-12 36 12.0	19.1 R	926	2003 MH ₁₂	2003 06 29.33803	20 02 20.25	-02 46 58.4	19.3	704
2003 MW ₁₁	2003 06 27.43314	21 04 29.47	-12 36 06.2	19.5 R	926	2003 MH ₁₂	2003 06 29.34790	20 02 19.97	-02 47 03.9	19.5	704
2003 MW ₁₁	2003 07 03.31643	21 02 09.75	-12 16 27.5	19.4 R	699	2003 MH ₁₂	2003 06 29.35771	20 02 19.70	-02 47 09.8	19.4	704
2003 MW ₁₁	2003 07 03.33259	21 02 09.26	-12 16 23.4		699	2003 MH ₁₂	2003 07 04.33035	19 59 49.08	-03 42 19.6	19.5	704
2003 MW ₁₁	2003 07 03.34861	21 02 08.78	-12 16 20.6		699	2003 MH ₁₂	2003 07 04.34018	19 59 48.78	-03 42 27.3	19.5	704
2003 MW ₁₁	2003 07 03.36462	21 02 08.29	-12 16 19.0		699	2003 MH ₁₂	2003 07 04.35014	19 59 48.40	-03 42 34.0	19.1	704
2003 MW ₁₁	2003 07 24.31957	20 47 17.23	-11 34 06.9	18.1	644	2003 MJ ₁₂	* 2003 06 29.31865	20 08 56.47	-00 07 06.2	18.6	704
2003 MW ₁₁	2003 07 24.34160	20 47 16.00	-11 34 05.5	17.9	644	2003 MJ ₁₂	2003 06 29.32847	20 08 56.09	-00 07 01.4	19.0	704
2003 MW ₁₁	2003 07 24.36318	20 47 14.81	-11 34 04.2	18.0	644	2003 MJ ₁₂	2003 06 29.33821	20 08 55.69	-00 06 57.4	18.7	704
2003 MW ₁₁	2003 08 02.46353	20 38 54.21	-11 27 57.5	19.5	608	2003 MJ ₁₂	2003 06 29.34808	20 08 55.26	-00 06 52.0	19.2	704
2003 MW ₁₁	2003 08 02.47386	20 38 53.61	-11 27 57.4	19.4	608	2003 MJ ₁₂	2003 06 29.35789	20 08 54.83	-00 06 47.2	19.3	704
2003 MW ₁₁	2003 08 02.48459	20 38 52.99	-11 27 56.8	19.2	608	2003 MJ ₁₂	2003 07 04.33315	20 05 15.23	+00 31 30.5	18.7	704
2003 MW ₁₁	2003 08 05.27257	20 36 18.38	-11 27 12.7	18.1	704	2003 MJ ₁₂	2003 07 04.34302	20 05 14.75	+00 31 34.3	18.7	704
2003 MW ₁₁	2003 08 05.28421	20 36 17.77	-11 27 13.1	18.2	704	2003 MJ ₁₂	2003 07 04.36259	20 05 13.74	+00 31 43.4	18.7	704
2003 MW ₁₁	2003 08 05.29635	20 36 17.02	-11 27 13.2	18.3	704	2003 MK ₁₂	* 2003 06 29.31892	20 14 20.05	+01 55 54.2	18.4	704
2003 MW ₁₁	2003 08 05.30900	20 36 16.27	-11 27 12.3	18.3	704	2003 MK ₁₂	2003 06 29.32874	20 14 19.80	+01 55 53.4	19.0	704
2003 MW ₁₁	2003 08 05.32005	20 36 15.63	-11 27 12.3	18.0	704	2003 MK ₁₂	2003 06 29.33848	20 14 19.56	+01 55 53.2	19.1	704
2003 MX ₁₁	* 2003 06 28.29270	19 33 18.32	-10 37 50.3	19.0	704	2003 MK ₁₂	2003 06 29.34835	20 14 19.35	+01 55 53.4	19.0	704
2003 MX ₁₁	2003 06 28.30259	19 33 17.88	-10 37 52.0	19.4	704	2003 MK ₁₂	2003 06 29.35816	20 14 19.11	+01 55 52.1	18.8	704
2003 MX ₁₁	2003 06 28.31269	19 33 17.36	-10 37 53.9	19.2	704	2003 MK ₁₂	2003 07 04.32388	20 12 18.07	+01 46 50.6	18.1	704
2003 MX ₁₁	2003 06 28.32252	19 33 17.00	-10 37 57.4	19.4	704	2003 MK ₁₂	2003 07 04.33372	20 12 17.81	+01 46 49.0	18.5	704
2003 MX ₁₁	2003 06 28.33237	19 33 16.55	-10 37 58.9	19.3	704	2003 MK ₁₂	2003 07 04.34356	20 12 17.46	+01 46 47.9	18.7	704
2003 MX ₁₁	2003 07 04.33123	19 28 47.27	-11 04 05.3	19.0	704	2003 MK ₁₂	2003 07 04.35339	20 12 17.17	+01 46 45.6	18.5	704
2003 MX ₁₁	2003 07 04.34108	19 28 46.76	-11 04 08.0	18.8	704	2003 ML ₁₂	* 2003 06 29.32026	20 28 57.63	-03 11 29.3	18.5	704
2003 MX ₁₁	2003 07 04.35093	19 28 46.28	-11 04 10.7	18.8	704	2003 ML ₁₂	2003 06 29.33008	20 28 57.34	-03 11 30.9	19.0	704
2003 MX ₁₁	2003 07 04.36067	19 28 45.78	-11 04 13.8	18.7	704	2003 ML ₁₂	2003 06 29.33983	20 28 57.08	-03 11 32.5	19.0	704
2003 MY ₁₁	* 2003 06 29.23220	16 06 23.96	-01 27 43.5	20.0	704	2003 ML ₁₂	2003 06 29.34969	20 28 56.76	-03 11 34.6	18.6	704
2003 MY ₁₁	2003 06 29.24212	16 06 23.62	-01 27 45.7	19.4	704	2003 ML ₁₂	2003 06 29.35950	20 28 56.51	-03 11 36.9	19.0	704
2003 MY ₁₁	2003 06 29.25208	16 06 23.37	-01 27 49.0	19.5	704	2003 ML ₁₂	2003 07 04.33188	20 26 26.47	-03 28 12.1	18.8	704
2003 MY ₁₁	2003 06 29.26202	16 06 23.16	-01 27 52.3	19.6	704	2003 ML ₁₂	2003 07 04.34170	20 26 26.14	-03 28 14.0	18.7	704
2003 MY ₁₁	2003 07 05.18448	16 04 46.94	-02 01 35.6	20.2 V	691	2003 ML ₁₂	2003 07 04.35166	20 26 25.79	-03 28 16.1	18.9	704
2003 MY ₁₁	2003 07 05.21146	16 04 46.58	-02 01 45.6	19.8 V	691	2003 MM ₁₂	* 2003 06 29.32062	20 04 43.68	+07 00 09.4	18.2	704
2003 MY ₁₁	2003 07 05.23834	16 04 46.22	-02 01 55.1	20.1 V	691	2003 MM ₁₂	2003 06 29.33048	20 04 43.28	+07 00 12.1	18.2	704
2003 MZ ₁₁	* 2003 06 29.26697	17 13 00.02	+01 48 57.2	19.0	704	2003 MM ₁₂	2003 06 29.34040	20 04 42.92	+07 00 14.5	18.2	704
2003 MZ ₁₁	2003 06 29.27676	17 12 59.63	+01 48 55.6	19.5	704	2003 MM ₁₂	2003 06 29.35027	20 04 42.52	+07 00 17.3	18.8	704
2003 MZ ₁₁	2003 06 29.28660	17 12 59.23	+01 48 53.9	19.3	704	2003 MM ₁₂	2003 06 29.36013	20 04 42.07	+07 00 19.6	18.1	704
2003 MZ ₁₁	2003 06 29.29635	17 12 58.80	+01 48 50.6	19.2	704	2003 MM ₁₂	2003 07 05.32913	20 00 30.56	+07 18 51.4	18.5	704
2003 MZ ₁₁	2003 06 29.30619	17 12 58.37	+01 48 48.2	19.5	704	2003 MM ₁₂	2003 07 05.33903	20 00 30.08	+07 18 51.9	18.5	704
2003 MZ ₁₁	2003 07 05.22848	17 09 34.22	+01 18 56.4	19.0	704						

2003 MR ₁₂	2003 06 29.41068	22 23 18.20	+05 46 25.7	18.4	704	2003 NT	2003 08 05.27328	20 51 51.58	-12 23 06.8	17.7	704
2003 MR ₁₂	2003 07 04.37009	22 25 09.28	+07 14 12.4	18.1	704	2003 NT	2003 08 05.30971	20 51 49.33	-12 22 56.0	18.1	704
2003 MR ₁₂	2003 07 04.38002	22 25 09.39	+07 14 23.4	18.5	704	2003 NT	2003 08 05.32076	20 51 48.68	-12 22 53.0	18.0	704
2003 MR ₁₂	2003 07 04.38997	22 25 09.57	+07 14 33.9	18.6	704	2003 NU	2003 07 24.45144	23 09 39.01	-09 31 59.3	17.8	644
2003 MR ₁₂	2003 07 04.39995	22 25 09.67	+07 14 45.2	18.7	704	2003 NU	2003 07 24.46848	23 09 39.15	-09 32 02.5	17.8	644
2003 MR ₁₂	2003 07 04.41018	22 25 09.88	+07 14 54.3	18.7	704	2003 NU	2003 07 24.48264	23 09 39.26	-09 32 05.3	17.8	644
2003 MS ₁₂	* 2003 06 30.22019	17 45 37.87	+01 46 27.2	19.1	704	2003 NU	2003 07 25.42676	23 09 48.89	-09 35 13.1	17.7	644
2003 MS ₁₂	2003 06 30.23009	17 45 37.38	+01 46 25.4	20.0	704	2003 NU	2003 07 25.45311	23 09 49.03	-09 35 18.5	17.6	644
2003 MS ₁₂	2003 06 30.24013	17 45 36.88	+01 46 24.1	19.5	704	2003 NU	2003 07 25.47373	23 09 49.16	-09 35 22.8	17.8	644
2003 MS ₁₂	2003 06 30.25008	17 45 36.34	+01 46 23.3	20.0	704	2003 NX	2003 08 05.26949	19 46 56.57	-17 02 19.7	18.8	704
2003 MS ₁₂	2003 06 30.25995	17 45 35.74	+01 46 22.3	19.3	704	2003 NX	2003 08 05.28117	19 46 56.11	-17 02 09.5	18.9	704
2003 MS ₁₂	2003 07 05.27077	17 41 29.22	+01 33 31.1	19.1	704	2003 NX	2003 08 05.29328	19 46 55.56	-17 01 58.9	19.4	704
2003 MS ₁₂	2003 07 05.28061	17 41 28.79	+01 33 29.8	19.6	704	2003 NX	2003 08 05.30594	19 46 55.06	-17 01 46.5	19.3	704
2003 MS ₁₂	2003 07 05.29045	17 41 28.24	+01 33 27.0	19.6	704	2003 NX	2003 08 05.31692	19 46 54.66	-17 01 37.3	18.4	704
2003 MS ₁₂	2003 07 05.31001	17 41 27.30	+01 33 23.8	19.6	704	2003 NY	2003 08 02.39800	20 18 08.68	-14 13 59.7	20.3	608
2003 MT ₁₂	* 2003 06 30.38066	22 20 21.75	+16 13 34.1	19.2	704	2003 NY	2003 08 02.40881	20 18 07.91	-14 13 59.7	19.5	608
2003 MT ₁₂	2003 06 30.39061	22 20 21.82	+16 13 46.5	18.7	704	2003 NY	2003 08 02.41976	20 18 07.18	-14 14 00.1	20.0	608
2003 MT ₁₂	2003 06 30.40053	22 20 21.94	+16 13 57.8	19.9	704	2003 NZ	2003 07 29.16652	21 59 05.84	-29 12 16.5	19.2	R 859
2003 MT ₁₂	2003 07 05.36925	22 21 14.63	+17 45 25.7	19.3	704	2003 NZ	2003 07 29.17626	21 59 05.97	-29 12 23.7	19.2	R 859
2003 MT ₁₂	2003 07 05.38921	22 21 14.76	+17 45 47.4	19.6	704	2003 NZ	2003 07 29.18448	21 59 06.02	-29 12 29.8	19.1	R 859
2003 MT ₁₂	2003 07 05.40920	22 21 14.72	+17 46 09.0	20.0	704	2003 NC ₁	2003 08 05.22226	19 26 46.14	-14 02 40.2	18.6	704
2003 MU ₁₂	* 2003 06 30.38504	23 18 55.11	+17 45 19.6	19.5	704	2003 NC ₁	2003 08 05.24387	19 26 45.13	-14 02 26.8	18.7	704
2003 MU ₁₂	2003 06 30.39499	23 18 55.26	+17 45 25.2	19.4	704	2003 NC ₁	2003 08 05.25613	19 26 44.48	-14 02 17.8	19.1	704
2003 MU ₁₂	2003 06 30.40490	23 18 55.45	+17 45 33.0	19.6	704	2003 NC ₁	2003 08 05.26682	19 26 44.08	-14 02 10.8	18.9	704
2003 MU ₁₂	2003 07 05.36871	23 20 11.72	+18 37 49.1	18.9	704	2003 NG ₁	2003 07 24.37174	21 08 04.92	-07 27 43.6	18.1	644
2003 MU ₁₂	2003 07 05.37869	23 20 11.83	+18 37 55.7	19.4	704	2003 NG ₁	2003 07 24.39303	21 08 03.89	-07 27 42.6	18.0	644
2003 MU ₁₂	2003 07 05.38868	23 20 11.97	+18 38 01.9	19.5	704	2003 NG ₁	2003 07 24.41444	21 08 02.84	-07 27 41.6	18.0	644
2003 MU ₁₂	2003 07 05.39870	23 20 12.02	+18 38 07.8	19.2	704	2003 NG ₁	2003 08 05.27373	20 58 16.07	-07 25 35.4	18.7	704
2003 MU ₁₂	2003 07 05.40866	23 20 12.14	+18 38 15.2	19.5	704	2003 NG ₁	2003 08 05.29750	20 58 14.82	-07 25 37.6	20.3	704
2003 NB	2003 08 02.01712	21 13 38.09	-00 54 52.6	18.1	952	2003 NG ₁	2003 08 05.31016	20 58 14.14	-07 25 36.6	19.0	704
2003 NB	2003 08 02.02348	21 13 38.25	-00 54 42.0	18.4	952	2003 NG ₁	2003 08 05.32121	20 58 13.56	-07 25 37.0	19.1	704
2003 NB	2003 08 02.03067	21 13 38.41	-00 54 30.2	17.9	952	2003 NH ₁	2003 07 24.38309	21 36 32.42	-08 18 11.6	18.5	644
2003 NB	2003 08 02.89720	21 14 04.01	-00 32 48.0	18.3	V 151	2003 NH ₁	2003 07 24.40439	21 36 31.37	-08 18 06.1	18.6	644
2003 NB	2003 08 02.90152	21 14 04.13	-00 32 41.4	17.9	V 151	2003 NH ₁	2003 07 24.42588	21 36 30.32	-08 18 00.2	18.6	644
2003 NB	2003 08 02.90675	21 14 04.24	-00 32 34.1	18.3	V 151	2003 NH ₁	2003 08 05.27550	21 26 14.03	-07 33 24.0	19.2	704
2003 NB	2003 08 02.91278	21 14 04.38	-00 32 24.2	18.1	V 151	2003 NH ₁	2003 08 05.28715	21 26 13.29	-07 33 22.5	19.5	704
2003 NB	2003 08 02.91428	21 14 04.23	-00 32 23.5		246	2003 NH ₁	2003 08 05.29933	21 26 12.56	-07 33 19.3	19.4	704
2003 NB	2003 08 02.91517	21 14 04.26	-00 32 22.0		246	2003 NH ₁	2003 08 05.31196	21 26 11.92	-07 33 16.6	19.5	704
2003 NB	2003 08 02.91720	21 14 04.30	-00 32 18.9		246	2003 NH ₁	2003 08 05.32300	21 26 11.26	-07 33 18.3	19.5	704
2003 NB	2003 08 02.91916	21 14 04.34	-00 32 16.0		246	2003 NK ₁	2003 08 02.42428	20 26 52.66	-20 32 18.2	18.5	608
2003 NB	2003 08 02.92059	21 14 04.36	-00 32 13.8		246	2003 NK ₁	2003 08 02.43517	20 26 52.00	-20 32 25.7	18.5	608
2003 NB	2003 08 02.92390	21 14 04.43	-00 32 08.8		246	2003 NK ₁	2003 08 02.44591	20 26 51.30	-20 32 32.9	18.7	608
2003 NB	2003 08 02.95880	21 14 05.53	-00 31 14.1	18.5	R 941	2003 NK ₁	2003 08 04.28278	20 25 03.24	-20 53 37.9	17.5	704
2003 NB	2003 08 02.95959	21 14 05.56	-00 31 12.7	18.0	R 941	2003 NK ₁	2003 08 04.29343	20 25 02.58	-20 53 45.2	18.0	704
2003 NB	2003 08 02.96039	21 14 05.58	-00 31 11.0	18.2	R 941	2003 NK ₁	2003 08 04.30391	20 25 01.93	-20 53 52.1	17.9	704
2003 NB	2003 08 02.96118	21 14 05.60	-00 31 09.4	18.3	R 941	2003 NK ₁	2003 08 04.31433	20 25 01.30	-20 53 59.3	18.0	704
2003 NB	2003 08 02.96197	21 14 05.61	-00 31 08.1	18.3	R 941	2003 NK ₁	2003 08 04.32474	20 25 00.66	-20 54 06.2	17.9	704
2003 NB	2003 08 03.92083	21 14 32.43	-00 07 36.6	17.8	469	2003 NM ₁	2003 08 02.46353	20 36 17.60	-11 10 23.6	19.2	608
2003 NB	2003 08 03.92882	21 14 32.59	-00 07 24.4	18.1	469	2003 NM ₁	2003 08 02.47386	20 36 17.09	-11 10 25.7	19.0	608
2003 NB	2003 08 03.94659	21 14 32.91	-00 06 58.9		469	2003 NM ₁	2003 08 02.48459	20 36 16.61	-11 10 27.9	19.1	608
2003 NB	2003 08 03.95521	21 14 33.10	-00 06 45.7	18.1	469	2003 NM ₁	2003 08 05.28359	20 34 10.53	-11 20 30.8	18.8	704
2003 NB	2003 08 04.88713	21 14 59.25	+00 15 39.1	18.4	V 151	2003 NM ₁	2003 08 05.29573	20 34 09.99	-11 20 34.1	18.5	704
2003 NB	2003 08 04.88799	21 14 59.20	+00 15 41.3	18.3	V 151	2003 NM ₁	2003 08 05.30837	20 34 09.43	-11 20 37.6	18.7	704
2003 NB	2003 08 04.88914	21 14 59.20	+00 15 42.8	18.3	V 151	2003 NM ₁	2003 08 05.31942	20 34 08.90	-11 20 39.8	18.6	704
2003 NB	2003 08 04.89049	21 14 59.21	+00 15 45.1	18.7	V 151	2003 NN ₁	2003 08 02.49496	20 44 45.77	-04 03 13.0	19.1	608
2003 NB	2003 08 04.91308	21 14 59.90	+00 16 20.3	17.9	R 176	2003 NN ₁	2003 08 02.50572	20 44 45.17	-04 03 11.8	19.1	608
2003 NB	2003 08 04.91678	21 14 59.97	+00 16 26.0	17.7	R 176	2003 NN ₁	2003 08 02.51679	20 44 44.59	-04 03 10.8	18.9	608
2003 NB	2003 08 04.91944	21 15 00.02	+00 16 29.4	18.1	R 176	2003 NQ ₁	2003 07 24.32384	20 57 24.63	-12 48 41.2	18.4	644
2003 NB	2003 08 04.92188	21 15 00.06	+00 16 32.8	17.9	R 176	2003 NQ ₁	2003 07 24.34587	20 57 23.47	-12 48 37.7	18.4	644
2003 NB	2003 08 04.92431	21 15 00.10	+00 16 36.5	17.9	R 176	2003 NQ ₁	2003 07 24.36745	20 57 22.41	-12 48 34.8	18.1	644
2003 NB	2003 08 04.95908	21 15 00.80	+00 17 25.8	18.0	R 941	2003 NQ ₁	2003 07 25.27106	20 56 38.65	-12 46 18.2	18.4	704
2003 NB	2003 08 04.96030	21 15 00.83	+00 17 27.4	17.9	R 941	2003 NQ ₁	2003 07 25.28118	20 56 38.10	-12 46 16.7	18.6	704
2003 NB	2003 08 04.96136	21 15 00.86	+00 17 28.8	17.9	R 941	2003 NQ ₁	2003 07 25.29158	20 56 37.60	-12 46 15.8	18.9	704
2003 NB	2003 08 04.96233	21 15 00.86	+00 17 30.6	18.1	R 941	2003 NQ ₁	2003 07 25.30170	20 56 36.90	-12 46 13.8	19.7	704
2003 NB	2003 08 05.26214	21 15 08.20	+00 24 42.8	18.0	H72	2003 NQ ₁	2003 07 25.31187	20 56 36.53	-12 46 11.6	18.7	704
2003 NB	2003 08 05.26538	21 15 08.16	+00 24 47.4	16.3	H72	2003 NS ₁	2003 07 31.15051	20 33 37.99	-18 35 58.0	17.7	R 735
2003 NB	2003 08 05.26861	21 15 08.20	+00 24 52.1	16.1	H72	2003 NS ₁	2003 07 31.18845	20 33 36.09	-18 36 11.0	17.9	R 735
2003 NB	2003 08 06.92425	21 15 53.55	+01 03 00.2	17.6	R 176	2003 NS ₁	2003 07 31.20684	20 33 35.22	-18 36 18.0	17.9	R 735
2003 NB	2003 08 06.92726	21 15 53.60	+01 03 04.9	17.7	R 176	2003 NS ₁	2003 08 03.23787	20 31 10.93	-18 53 34.0	17.9	R 735
2003 NB	2003 08 06.93084	21 15 53.67	+01 03 09.7	17.5	R 176	2003 NS ₁	2003 08 03.30250	20 31 07.72	-18 53 55.7	17.5	R 735
2003 NB	2003 08 06.93293	21 15 53.72	+01 03 12.3	17.4	R 176	2003 NS ₁	2003 08 03.30845	20 31 07.45	-18 53 57.9	17.7	R 735
2003 NB	2003 08 06.93490	21 15 53.73	+01 03 14.9	17.4	R 176	2003 NS ₁	2003 08 04.19876	20 30 25.48	-18 59 00.7	17.5	R 735
2003 NB	200										

2003 NZ ₂	2003 06 22.39209	21 23 56.59	-14 15 49.9		699	2003 NL ₇	2003 08 05.36155	23 04 48.10	+02 02 01.1	19.4	704
2003 NZ ₂	2003 08 03.53106	21 04 31.43	-20 58 01.5	19.6	608	2003 NL ₇	2003 08 05.37209	23 04 47.88	+02 02 18.7	19.1	704
2003 NZ ₂	2003 08 03.54156	21 04 30.88	-20 58 08.0	20.3	608	2003 NL ₇	2003 08 07.96554	23 04 07.55	+03 11 46.6		246
2003 NZ ₂	2003 08 03.55242	21 04 30.33	-20 58 15.5	20.1	608	2003 NL ₇	2003 08 07.96778	23 04 07.48	+03 11 50.2		246
2003 NC ₃	2003 08 01.34527	00 17 46.06	+00 44 49.3	18.8	704	2003 NL ₇	2003 08 07.96962	23 04 07.45	+03 11 53.2		246
2003 NC ₃	2003 08 01.35568	00 17 46.35	+00 44 49.3	19.1	704	2003 NL ₇	2003 08 07.97060	23 04 07.36	+03 11 54.4		246
2003 NC ₃	2003 08 01.36604	00 17 46.66	+00 44 47.7	20.2	704	2003 NL ₇	2003 08 07.97236	23 04 07.34	+03 11 57.3		246
2003 NC ₃	2003 08 01.37643	00 17 46.85	+00 44 45.3	19.9	704	2003 NL ₇	2003 08 07.97487	23 04 07.31	+03 12 00.5		246
2003 NC ₃	2003 08 01.38681	00 17 47.14	+00 44 41.9	18.7	704	2003 NM ₇	2003 08 05.39836	02 25 19.49	+17 40 17.5	19.3	704
2003 NH ₃	2003 08 02.00378	00 02 47.41	+36 33 56.0	18.1 R	636	2003 NM ₇	2003 08 05.40942	02 25 21.20	+17 40 22.3	19.5	704
2003 NH ₃	2003 08 02.00771	00 02 47.48	+36 33 58.8	18.1 R	636	2003 NM ₇	2003 08 05.42010	02 25 22.77	+17 40 26.8	19.8	704
2003 NH ₃	2003 08 02.01163	00 02 47.56	+36 34 02.3	17.9 R	636	2003 NM ₇	2003 08 05.43103	02 25 24.37	+17 40 30.1	19.3	704
2003 NU ₃	2003 08 04.28724	21 36 11.49	-15 46 14.2	18.7	704	2003 NP ₇	2003 08 03.20172	17 05 03.25	-18 54 24.9	19.0 R	448
2003 NU ₃	2003 08 04.29785	21 36 11.11	-15 46 21.5	19.1	704	2003 NP ₇	2003 08 03.20566	17 05 03.84	-18 54 21.1	18.7 R	448
2003 NU ₃	2003 08 04.30821	21 36 10.84	-15 46 28.1	19.1	704	2003 NP ₇	2003 08 03.21496	17 05 05.20	-18 54 11.7	18.0 R	448
2003 NU ₃	2003 08 04.31868	21 36 10.56	-15 46 34.8	18.9	704	2003 NR ₇	2003 08 02.49122	20 46 55.22	-15 07 50.6	18.2	608
2003 NY ₃	2003 08 05.27514	21 18 53.31	-11 42 56.6	19.1	704	2003 NR ₇	2003 08 02.50193	20 46 54.66	-15 07 52.7	18.2	608
2003 NY ₃	2003 08 05.28679	21 18 52.59	-11 42 55.4	19.0	704	2003 NR ₇	2003 08 02.51303	20 46 54.04	-15 07 54.6	18.3	608
2003 NY ₃	2003 08 05.29897	21 18 51.73	-11 42 57.3	19.3	704	2003 NR ₇	2003 08 04.28404	20 45 25.10	-15 13 27.2	17.2	704
2003 NY ₃	2003 08 05.31160	21 18 50.97	-11 42 57.7	19.7	704	2003 NR ₇	2003 08 04.29474	20 45 24.52	-15 13 29.4	17.4	704
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2003 NZ ₃	2003 08 04.30768	21 21 49.99	-11 47 44.1	19.6	704	2003 NU ₇	2003 07 24.32384	21 10 20.17	-11 15 24.3	17.8	644
2003 NZ ₃	2003 08 04.31814	21 21 49.45	-11 47 43.4	19.6	704	2003 NU ₇	2003 07 24.34587	21 10 19.18	-11 15 34.7	18.3	644
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2003 NL ₄	2003 07 24.40012	21 39 07.44	-11 25 53.3	18.1	644	2003 NU ₇	2003 08 05.27417	21 01 06.76	-13 01 08.9	18.2	704
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2003 NL ₄	2003 08 04.28679	21 30 25.10	-11 24 07.6	18.2	704	2003 NV ₇	2003 07 24.38737	21 51 48.25	-05 22 27.1	18.8	644
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2003 NL ₄	2003 08 05.28023	21 29 33.53	-11 24 18.8	19.0	704	2003 NY ₇	2003 07 31.68979	21 05 03.48	-23 02 17.7	17.8 V	428
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2003 NL ₄	2003 08 05.30500	21 29 32.25	-11 24 20.1	18.8	704	2003 NY ₇	2003 08 01.62308	21 04 11.93	-23 04 54.9	18.0 V	428
2003 NL ₄	2003 08 05.31597	21 29 31.54	-11 24 19.3	19.1	704	2003 NY ₇	2003 08 01.64429	21 04 10.68	-23 04 58.4	17.7 V	428
2003 NN ₄	2003 07 24.37885	21 42 54.94	-11 14 27.0	18.7	644	2003 NZ ₇	2003 08 05.33663	21 00 32.88	-21 34 23.1	19.0 V	691
2003 NN ₄	2003 07 24.40012	21 42 54.01	-11 14 24.4	18.9	644	2003 NZ ₇	2003 08 05.36741	21 00 31.23	-21 34 36.6	18.4 V	691
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2003 NN ₅	2003 07 24.38595	21 49 08.57	-09 34 55.6	19.7	644	2003 NR ₈	2003 08 01.48921	20 01 14.94	-18 20 54.7	19.7	608
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2003 NJ ₉	2003 07 01.33561	20 35 28.40	-07 12 50.0	19.5	704	2003 NV ₉	2003 07 07.96205	21 19 41.35	-02 23 17.6	19.5 R	599
2003 NJ ₉	2003 07 01.34544	20 35 28.03	-07 12 51.3	19.7	704	2003 NW ₉	* 2003 07 03.33402	21 22 35.61	-03 00 12.0	22.0 V	691
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2003 NJ ₉	2003 07 06.34320	20 32 46.26	-07 24 28.1	19.6 V	691	2003 NW ₉	2003 07 09.41310	21 21 08.14	-03 15 49.2	21.7 V	691
2003 NJ ₉	2003 07 06.37053	20 32 45.26	-07 24 32.5	19.4 V	691	2003 NW ₉	2003 07 09.44223	21 21 07.51	-03 15 55.2	21.8 V	691
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2003 NP ₉	2003 07 07.41857	00 55 51.87	+28 55 52.3		699	2003 NF ₁₀	2003 07				

2003 NJ ₁₀	2003 07 09.42194	21 16 14.63	-06 39 53.0	20.0 V	691	2003 NZ ₁₀	* 2003 07 03.34698	21 14 50.90	-08 12 01.6	20.7 V	691
2003 NJ ₁₀	2003 07 09.42465	21 16 14.53	-06 39 52.2	20.1 V	691	2003 NZ ₁₀	2003 07 03.37280	21 14 50.57	-08 12 03.6	20.8 V	691
2003 NJ ₁₀	2003 07 09.45114	21 16 13.56	-06 39 50.4	19.9 V	691	2003 NZ ₁₀	2003 07 03.40519	21 14 50.13	-08 12 05.9	20.7 V	691
2003 NJ ₁₀	2003 07 09.45375	21 16 13.47	-06 39 50.0	20.1 V	691	2003 NZ ₁₀	2003 07 09.39896	21 13 13.93	-08 23 54.0	20.5 V	691
2003 NK ₁₀	* 2003 07 03.34436	21 19 14.78	-07 02 12.5	21.0 V	691	2003 NZ ₁₀	2003 07 09.42753	21 13 13.22	-08 23 58.7	20.7 V	691
2003 NK ₁₀	2003 07 03.37014	21 19 14.20	-07 02 13.7	21.0 V	691	2003 NZ ₁₀	2003 07 09.45637	21 13 12.48	-08 24 03.3	20.8 V	691
2003 NK ₁₀	2003 07 03.40259	21 19 13.46	-07 02 15.5	21.0 V	691	2003 NZ ₁₀	2003 07 24.32384	21 04 44.40	-09 31 42.5	19.7	644
2003 NK ₁₀	2003 07 09.39616	21 16 43.22	-07 10 35.6	20.7 V	691	2003 NZ ₁₀	2003 07 24.34587	21 04 43.34	-09 31 50.8	19.9	644
2003 NK ₁₀	2003 07 09.42465	21 16 42.34	-07 10 38.8	20.8 V	691	2003 NZ ₁₀	2003 07 24.36745	21 04 42.30	-09 31 58.7	20.0	644
2003 NK ₁₀	2003 07 09.45375	21 16 41.45	-07 10 42.0	20.9 V	691	2003 NA ₁₁	* 2003 07 03.34698	21 14 55.58	-08 19 12.3	22.5 V	691
2003 NK ₁₀	2003 07 24.37174	21 07 19.51	-07 56 53.6	19.5	644	2003 NA ₁₁	2003 07 03.37280	21 14 54.82	-08 19 03.8	22.5 V	691
2003 NK ₁₀	2003 07 24.39303	21 07 18.51	-07 56 59.1	19.4	644	2003 NA ₁₁	2003 07 03.40519	21 14 53.75	-08 18 51.7	21.6 V	691
2003 NK ₁₀	2003 07 24.41444	21 07 17.50	-07 57 04.3	19.5	644	2003 NA ₁₁	2003 07 09.39356	21 11 26.65	-07 46 00.0	21.7 V	691
2003 NK ₁₀	2003 07 25.30303	21 06 37.52	-08 00 53.3	19.7	644	2003 NA ₁₁	2003 07 09.42194	21 11 25.45	-07 45 51.2	21.6 V	691
2003 NK ₁₀	2003 07 25.38359	21 06 33.71	-08 01 14.3	19.8	644	2003 NA ₁₁	2003 07 09.45114	21 11 24.22	-07 45 42.5	21.5 V	691
2003 NK ₁₀	2003 07 25.45120	21 06 30.49	-08 01 31.9	19.8	644	2003 NB ₁₁	* 2003 07 03.34698	21 14 57.26	-08 29 36.5	21.0 V	691
2003 NL ₁₀	* 2003 07 03.34436	21 20 31.76	-07 06 51.6	22.1 V	691	2003 NB ₁₁	2003 07 03.37280	21 14 56.65	-08 29 42.1	21.1 V	691
2003 NL ₁₀	2003 07 03.37014	21 20 32.07	-07 06 42.1	22.1 V	691	2003 NB ₁₁	2003 07 03.40519	21 14 55.93	-08 29 48.8	20.6 V	691
2003 NL ₁₀	2003 07 03.40259	21 20 32.43	-07 06 29.7	21.6 V	691	2003 NB ₁₁	2003 07 09.39896	21 12 25.06	-08 53 25.4	20.7 V	691
2003 NL ₁₀	2003 07 09.39616	21 21 25.41	-06 32 27.6	21.3 V	691	2003 NB ₁₁	2003 07 09.42753	21 12 24.18	-08 53 33.0	20.5 V	691
2003 NL ₁₀	2003 07 09.42465	21 21 25.39	-06 32 18.9	21.4 V	691	2003 NB ₁₁	2003 07 09.45637	21 12 23.31	-08 53 40.4	20.7 V	691
2003 NL ₁₀	2003 07 09.45375	21 21 25.36	-06 32 10.0	21.4 V	691	2003 NC ₁₁	* 2003 07 03.34952	21 17 37.40	-09 15 56.9	21.1 V	691
2003 NM ₁₀	* 2003 07 03.34436	21 20 53.48	-07 22 46.5	21.6 V	691	2003 NC ₁₁	2003 07 03.37537	21 17 36.69	-09 15 53.2	21.2 V	691
2003 NM ₁₀	2003 07 03.37014	21 20 53.21	-07 22 41.9	21.2 V	691	2003 NC ₁₁	2003 07 03.40967	21 17 35.75	-09 15 48.8	21.2 V	691
2003 NM ₁₀	2003 07 03.40259	21 20 52.95	-07 22 36.1	21.3 V	691	2003 NC ₁₁	2003 07 09.39896	21 14 39.89	-09 03 46.1	20.8 V	691
2003 NM ₁₀	2003 07 09.39616	21 19 41.97	-07 08 42.2	21.0 V	691	2003 NC ₁₁	2003 07 09.42753	21 14 38.82	-09 03 43.5	20.5 V	691
2003 NM ₁₀	2003 07 09.42465	21 19 41.41	-07 08 39.3	21.1 V	691	2003 NC ₁₁	2003 07 09.45637	21 14 37.90	-09 03 40.2	21.1 V	691
2003 NM ₁₀	2003 07 09.45375	21 19 40.83	-07 08 36.0	21.3 V	691	2003 ND ₁₁	* 2003 07 03.34952	21 17 42.07	-08 27 21.7	21.6 V	691
2003 NN ₁₀	* 2003 07 03.34436	21 21 27.79	-07 12 10.7	20.3 V	691	2003 ND ₁₁	2003 07 03.37537	21 17 41.36	-08 27 18.8	21.1 V	691
2003 NN ₁₀	2003 07 03.37014	21 21 27.41	-07 12 13.8	20.1 V	691	2003 ND ₁₁	2003 07 03.40967	21 17 40.44	-08 27 13.6	21.5 V	691
2003 NN ₁₀	2003 07 03.40259	21 21 26.95	-07 12 17.2	20.7 V	691	2003 ND ₁₁	2003 07 09.39896	21 14 42.85	-08 17 10.7	21.1 V	691
2003 NN ₁₀	2003 07 09.39616	21 19 43.76	-07 27 01.9	21.4 V	691	2003 ND ₁₁	2003 07 09.42753	21 14 41.80	-08 17 08.5	21.0 V	691
2003 NN ₁₀	2003 07 09.42465	21 19 43.08	-07 27 07.3	21.4 V	691	2003 ND ₁₁	2003 07 09.45637	21 14 40.75	-08 17 06.4	21.1 V	691
2003 NN ₁₀	2003 07 09.45375	21 19 42.42	-07 27 12.6	21.2 V	691	2003 NE ₁₁	* 2003 07 03.34952	21 17 57.74	-08 56 57.9	20.1 V	691
2003 NO ₁₀	* 2003 07 03.34436	21 21 37.42	-07 15 41.6	20.9 V	691	2003 NE ₁₁	2003 07 03.37537	21 17 57.09	-08 57 00.4	20.4 V	691
2003 NO ₁₀	2003 07 03.37014	21 21 37.00	-07 15 40.5	20.5 V	691	2003 NE ₁₁	2003 07 03.40967	21 17 56.21	-08 57 03.3	20.4 V	691
2003 NO ₁₀	2003 07 03.40259	21 21 36.50	-07 15 40.4	20.7 V	691	2003 NE ₁₁	2003 07 09.39896	21 15 09.15	-09 08 31.5	20.0 V	691
2003 NO ₁₀	2003 07 09.39616	21 19 43.59	-07 17 27.1	21.0 V	691	2003 NE ₁₁	2003 07 09.42753	21 15 08.18	-09 08 35.5	20.0 V	691
2003 NO ₁₀	2003 07 09.42465	21 19 42.81	-07 17 28.9	21.0 V	691	2003 NE ₁₁	2003 07 09.45637	21 15 07.22	-09 08 39.6	20.1 V	691
2003 NO ₁₀	2003 07 09.45375	21 19 42.03	-07 17 30.5	20.8 V	691	2003 NF ₁₁	* 2003 07 03.34952	21 18 43.89	-08 21 53.2	20.6 V	691
2003 NO ₁₀	2003 07 24.37174	21 10 36.37	-07 57 34.5	20.0	644	2003 NF ₁₁	2003 07 03.37537	21 18 43.23	-08 21 51.6	20.7 V	691
2003 NO ₁₀	2003 07 24.39303	21 10 35.31	-07 57 40.2	19.9	644	2003 NF ₁₁	2003 07 03.40967	21 18 42.37	-08 21 49.1	20.6 V	691
2003 NO ₁₀	2003 07 24.41444	21 10 34.25	-07 57 45.6	20.2	644	2003 NF ₁₁	2003 07 09.39896	21 15 55.27	-08 18 04.5	20.4 V	691
2003 NO ₁₀	2003 07 25.30303	21 09 52.49	-08 01 39.4	19.5	644	2003 NF ₁₁	2003 07 09.42753	21 15 54.26	-08 18 04.6	20.4 V	691
2003 NO ₁₀	2003 07 25.38359	21 09 48.34	-08 02 01.6	19.7	644	2003 NF ₁₁	2003 07 09.45637	21 15 53.23	-08 18 04.3	20.6 V	691
2003 NO ₁₀	2003 07 25.45120	21 09 44.94	-08 02 19.4	19.3	644	2003 NG ₁₁	* 2003 07 03.34952	21 18 48.23	-09 25 07.9	22.1 V	691
2003 NP ₁₀	* 2003 07 03.34436	21 22 09.88	-06 43 50.7	21.5 V	691	2003 NG ₁₁	2003 07 03.37537	21 18 47.58	-09 25 12.6	22.2 V	691
2003 NP ₁₀	2003 07 03.37014	21 22 09.38	-06 43 55.4	21.2 V	691	2003 NG ₁₁	2003 07 03.40967	21 18 46.71	-09 25 20.2	22.0 V	691
2003 NP ₁₀	2003 07 03.40259	21 22 08.77	-06 44 01.9	21.5 V	691	2003 NG ₁₁	2003 07 09.40743	21 16 00.13	-09 48 51.3	21.8 V	691
2003 NP ₁₀	2003 07 09.39616	21 19 59.30	-07 07 03.6	21.3 V	691	2003 NG ₁₁	2003 07 09.43651	21 15 59.13	-09 48 58.7	21.7 V	691
2003 NP ₁₀	2003 07 09.42465	21 19 58.48	-07 07 11.5	21.0 V	691	2003 NG ₁₁	2003 07 09.46457	21 15 58.19	-09 49 06.0	21.7 V	691
2003 NP ₁₀	2003 07 09.45375	21 19 57.70	-07 07 18.7	21.2 V	691	2003 NH ₁₁	* 2003 07 03.34952	21 18 58.94	-09 29 08.9	21.3 V	691
2003 NQ ₁₀	* 2003 07 03.34436	21 22 50.96	-07 06 42.9	21.0 V	691	2003 NH ₁₁	2003 07 03.37537	21 18 58.10	-09 29 04.5	21.4 V	691
2003 NQ ₁₀	2003 07 03.37014	21 22 49.90	-07 06 21.2	21.1 V	691	2003 NH ₁₁	2003 07 03.40967	21 18 57.01	-09 28 57.9	21.4 V	691
2003 NQ ₁₀	2003 07 03.40259	21 22 48.54	-07 05 54.1	21.5 V	691	2003 NH ₁₁	2003 07 09.39896	21 15 26.39	-09 12 33.9	21.4 V	691
2003 NQ ₁₀	2003 07 09.39047	21 18 11.61	-05 43 12.9	21.3 V	691	2003 NH ₁₁	2003 07 09.42753	21 15 25.22	-09 12 29.6	21.1 V	691
2003 NQ ₁₀	2003 07 09.41892	21 18 09.97	-05 42 49.7	21.6 V	691	2003 NH ₁₁	2003 07 09.45637	21 15 24.03	-09 12 25.4	21.0 V	691
2003 NQ ₁₀	2003 07 09.44772	21 18 08.33	-05 42 25.8	21.1 V	691	2003 NJ ₁₁	* 2003 07 03.34952	21 20 24.99	-09 03 25.7	21.8 V	691
2003 NR ₁₀	* 2003 07 03.34436	21 22 58.00	-07 31 43.3	20.1 V	691	2003 NJ ₁₁	2003 07 03.37537	21 20 25.26	-09 03 15.2	21.8 V	691
2003 NR ₁₀	2003 07 03.37014	21 22 57.63	-07 31 48.9	20.1 V	691	2003 NJ ₁₁	2003 07 03.40967	21 20 25.62	-09 02 59.7	21.8 V	691
2003 NR ₁₀	2003 07 03.40259	21 22 57.13	-07 31 55.4	20.0 V	691	2003 NJ ₁₁	2003 07 09.40166	21 21 13.56	-08 21 53.3	21.5 V	691
2003 NR ₁₀	2003 07 09.40166	21 21 11.54	-07 56 12.9	19.9 V	691	2003 NJ ₁₁	2003 07 09.43022	21 21 13.52	-08 21 41.9	21.3 V	691
2003 NR ₁₀	2003 07 09.43022	21 21 10.87	-07 56 20.9	20.0 V	691	2003 NJ ₁₁	2003 07 09.45912	21 21 13.50	-08 21 30.7	21.1 V	691
2003 NR ₁₀	2003 07 09.45912	21 21 10.16	-07 56 29.1	19.9 V	691	2003 NK ₁₁	* 2003 07 03.34952	21 21 31.90	-08 56 00.1	20.6 V	691
2003 NS ₁₀	* 2003 07 03.34436	21 23 18.18	-07 45 48.2	21.7 V	691	2003 NK ₁₁	2003 07 03.37537	21 21 30.94	-08 55 48.2	21.4 V	691
2003 NS ₁₀	2003 07 03.37014	21 23 17.70	-07 45 48.0	22.2 V	691	2003 NK ₁₁	2003 07 03.40967	21 21 29.69	-08 55 31.8	21.4 V	691
2003 NS ₁₀	2003 07 03.40259	21 23 17.05	-07 45 46.8	21.8 V	691	2003 NK ₁₁	2003 07 09.40166	21 17 33.71	-08 08 33.9	21.1 V	691
2003 NS ₁₀	2003 07 09.39616	21 21 09.25	-07 45 27.6	21.4 V	691	2003 NK ₁₁	2003 07 09.43022	21 17 32.41	-08 08 20.8	21.2 V	691
2003 NS ₁₀	2003 07 09.42465	21 21 08.49	-07 45 28.5	21.4 V	691	2003					

2003 NP ₁₁	2003 07 25.37729	21 08 18.92	-07 32 30.2	19.3	644	2003 NF ₁₂	2003 07 09.40743	21 15 16.43	-10 51 50.9	20.6 V	691
2003 NP ₁₁	2003 07 25.44204	21 08 15.49	-07 32 29.9	19.5	644	2003 NF ₁₂	2003 07 09.43651	21 15 15.52	-10 51 52.9	20.7 V	691
2003 NQ ₁₁	* 2003 07 03.34952	21 23 16.97	-09 10 28.2	21.7 V	691	2003 NF ₁₂	2003 07 09.46457	21 15 14.65	-10 51 54.6	20.5 V	691
2003 NQ ₁₁	2003 07 03.37537	21 23 16.45	-09 10 25.6	22.0 V	691	2003 NG ₁₂	* 2003 07 03.35473	21 18 02.48	-10 40 49.5	21.0 V	691
2003 NQ ₁₁	2003 07 03.40967	21 23 15.76	-09 10 22.1	21.9 V	691	2003 NG ₁₂	2003 07 03.38055	21 18 01.93	-10 40 49.6	21.0 V	691
2003 NQ ₁₁	2003 07 09.40166	21 21 01.83	-09 01 54.3	22.0 V	691	2003 NG ₁₂	2003 07 03.41654	21 18 01.12	-10 40 50.2	21.4 V	691
2003 NQ ₁₁	2003 07 09.43022	21 21 01.01	-09 01 52.5	21.6 V	691	2003 NG ₁₂	2003 07 09.40743	21 15 33.11	-10 44 39.3	21.4 V	691
2003 NQ ₁₁	2003 07 09.45912	21 21 00.18	-09 01 50.9	22.0 V	691	2003 NG ₁₂	2003 07 09.43651	21 15 32.22	-10 44 41.3	21.2 V	691
2003 NR ₁₁	* 2003 07 03.35213	21 09 06.93	-10 21 24.9	21.1 V	691	2003 NG ₁₂	2003 07 09.46457	21 15 31.36	-10 44 43.0	21.2 V	691
2003 NR ₁₁	2003 07 03.37799	21 09 06.33	-10 21 26.5	20.9 V	691	2003 NG ₁₂	2003 08 05.27399	20 57 18.32	-11 50 43.4	19.1 V	704
2003 NR ₁₁	2003 07 03.41228	21 09 05.55	-10 21 27.6	21.0 V	691	2003 NG ₁₂	2003 08 05.28563	20 57 17.81	-11 50 44.8	20.0 V	704
2003 NR ₁₁	2003 07 09.40468	21 06 32.81	-10 28 14.6	20.6 V	691	2003 NG ₁₂	2003 08 05.29777	20 57 17.14	-11 50 46.8	19.5 V	704
2003 NR ₁₁	2003 07 09.43367	21 06 31.88	-10 28 17.5	20.6 V	691	2003 NG ₁₂	2003 08 05.31043	20 57 16.53	-11 50 46.7	19.5 V	704
2003 NR ₁₁	2003 07 09.46191	21 06 30.95	-10 28 20.0	20.8 V	691	2003 NG ₁₂	2003 08 05.32148	20 57 15.91	-11 50 50.3	19.9 V	704
2003 NS ₁₁	* 2003 07 03.35213	21 10 07.77	-11 10 53.0	21.7 V	691	2003 NH ₁₂	* 2003 07 03.35473	21 19 17.94	-10 03 37.5	21.8 V	691
2003 NS ₁₁	2003 07 03.37799	21 11 07.01	-11 10 44.6	21.4 V	691	2003 NH ₁₂	2003 07 03.38055	21 19 17.25	-10 03 34.9	22.3 V	691
2003 NS ₁₁	2003 07 03.41228	21 10 06.03	-11 10 33.1	21.2 V	691	2003 NH ₁₂	2003 07 03.41654	21 19 16.26	-10 03 31.7	21.9 V	691
2003 NS ₁₁	2003 07 09.40468	21 06 56.61	-10 38 53.1	20.7 V	691	2003 NH ₁₂	2003 07 09.40743	21 16 19.22	-09 56 21.1	22.2 V	691
2003 NS ₁₁	2003 07 09.43367	21 06 55.50	-10 38 44.2	21.1 V	691	2003 NH ₁₂	2003 07 09.43651	21 16 18.20	-09 56 19.7	22.0 V	691
2003 NS ₁₁	2003 07 09.46191	21 06 54.39	-10 38 35.7	20.9 V	691	2003 NH ₁₂	2003 07 09.46457	21 16 17.14	-09 56 18.6	21.6 V	691
2003 NT ₁₁	* 2003 07 03.35213	21 10 48.01	-10 37 02.0	22.5 V	691	2003 NJ ₁₂	* 2003 07 03.35473	21 19 26.36	-10 12 18.4	20.5 V	691
2003 NT ₁₁	2003 07 03.37799	21 10 47.16	-10 37 07.5	22.2 V	691	2003 NJ ₁₂	2003 07 03.38055	21 19 25.90	-10 12 22.3	20.7 V	691
2003 NT ₁₁	2003 07 03.41228	21 10 46.12	-10 37 13.6	22.1 V	691	2003 NJ ₁₂	2003 07 03.41654	21 19 25.26	-10 12 27.1	20.8 V	691
2003 NT ₁₁	2003 07 09.40468	21 07 28.74	-10 58 48.7	22.2 V	691	2003 NJ ₁₂	2003 07 09.40743	21 17 23.09	-10 30 00.4	21.4 V	691
2003 NT ₁₁	2003 07 09.43367	21 07 27.57	-10 58 56.4	22.0 V	691	2003 NJ ₁₂	2003 07 09.43651	21 17 22.31	-10 30 06.5	21.2 V	691
2003 NT ₁₁	2003 07 09.46191	21 07 26.46	-10 59 02.9	22.0 V	691	2003 NJ ₁₂	2003 07 09.46457	21 17 21.54	-10 30 12.3	21.3 V	691
2003 NU ₁₁	* 2003 07 03.35213	21 11 37.33	-09 36 26.2	20.9 V	691	2003 NK ₁₂	* 2003 07 03.35473	21 19 51.13	-10 15 58.3	21.1 V	691
2003 NU ₁₁	2003 07 03.37799	21 11 36.70	-09 36 33.5	20.4 V	691	2003 NK ₁₂	2003 07 03.38055	21 19 50.47	-10 16 01.1	20.8 V	691
2003 NU ₁₁	2003 07 03.41228	21 11 35.83	-09 36 43.7	20.8 V	691	2003 NK ₁₂	2003 07 03.41654	21 19 49.57	-10 16 04.6	20.9 V	691
2003 NU ₁₁	2003 07 09.40468	21 08 53.88	-10 09 16.8	20.3 V	691	2003 NK ₁₂	2003 07 09.40743	21 17 01.71	-10 29 23.8	21.1 V	691
2003 NU ₁₁	2003 07 09.43367	21 08 52.92	-10 09 27.0	20.6 V	691	2003 NK ₁₂	2003 07 09.43651	21 17 00.69	-10 29 28.4	21.0 V	691
2003 NU ₁₁	2003 07 09.46191	21 08 51.99	-10 09 37.3	20.2 V	691	2003 NK ₁₂	2003 07 09.46457	21 16 59.76	-10 29 32.8	20.7 V	691
2003 NV ₁₁	* 2003 07 03.35213	21 11 38.32	-10 26 46.2	21.5 V	691	2003 NL ₁₂	* 2003 07 03.35473	21 19 59.46	-11 03 23.5	20.8 V	691
2003 NV ₁₁	2003 07 03.37799	21 11 37.60	-10 26 45.5	21.1 V	691	2003 NL ₁₂	2003 07 03.38055	21 19 59.07	-11 03 21.1	20.8 V	691
2003 NV ₁₁	2003 07 03.41228	21 11 36.65	-10 26 44.9	21.4 V	691	2003 NL ₁₂	2003 07 03.41654	21 19 58.52	-11 03 18.0	20.6 V	691
2003 NV ₁₁	2003 07 09.40468	21 08 41.83	-10 27 45.7	21.4 V	691	2003 NL ₁₂	2003 07 09.40743	21 18 11.00	-10 57 26.5	21.1 V	691
2003 NV ₁₁	2003 07 09.43367	21 08 40.79	-10 27 46.7	21.2 V	691	2003 NL ₁₂	2003 07 09.43651	21 18 10.20	-10 57 25.5	21.0 V	691
2003 NV ₁₁	2003 07 09.46191	21 08 39.78	-10 27 47.9	21.1 V	691	2003 NL ₁₂	2003 07 09.46457	21 18 09.44	-10 57 25.1	20.9 V	691
2003 NW ₁₁	* 2003 07 03.35213	21 12 38.67	-09 45 36.2	22.2 V	691	2003 NM ₁₂	* 2003 07 03.35473	21 20 12.70	-10 14 17.8	21.1 V	691
2003 NW ₁₁	2003 07 03.37799	21 12 37.87	-09 45 35.6	21.9 V	691	2003 NM ₁₂	2003 07 03.38055	21 20 11.97	-10 14 16.2	21.5 V	691
2003 NW ₁₁	2003 07 03.41228	21 12 36.80	-09 45 34.1	21.7 V	691	2003 NM ₁₂	2003 07 03.41654	21 20 10.90	-10 14 13.5	21.1 V	691
2003 NW ₁₁	2003 07 09.40468	21 09 16.37	-09 45 46.3	21.2 V	691	2003 NM ₁₂	2003 07 09.40743	21 16 58.36	-10 09 28.6	20.8 V	691
2003 NW ₁₁	2003 07 09.43367	21 09 15.18	-09 45 47.2	21.0 V	691	2003 NM ₁₂	2003 07 09.43651	21 16 57.23	-10 09 27.9	21.2 V	691
2003 NW ₁₁	2003 07 09.46191	21 09 14.05	-09 45 48.2	20.8 V	691	2003 NM ₁₂	2003 07 09.46457	21 16 56.12	-10 09 27.1	21.0 V	691
2003 NX ₁₁	* 2003 07 03.35213	21 12 59.77	-10 16 40.2	21.2 V	691	2003 NN ₁₂	* 2003 07 04.35227	21 17 20.73	-02 21 30.1	20.9 V	691
2003 NX ₁₁	2003 07 03.37799	21 12 59.14	-10 16 43.2	21.0 V	691	2003 NN ₁₂	2003 07 04.38161	21 17 20.18	-02 21 41.0	20.5 V	691
2003 NX ₁₁	2003 07 03.41228	21 12 58.31	-10 16 47.9	21.1 V	691	2003 NN ₁₂	2003 07 04.41840	21 17 19.41	-02 21 53.9	20.4 V	691
2003 NX ₁₁	2003 07 09.40468	21 10 18.53	-10 32 42.6	20.8 V	691	2003 NN ₁₂	2003 07 09.38231	21 15 32.32	-02 54 46.3	20.4 V	691
2003 NX ₁₁	2003 07 09.43367	21 10 17.57	-10 32 48.0	20.8 V	691	2003 NN ₁₂	2003 07 09.41042	21 15 31.56	-02 54 58.3	20.4 V	691
2003 NX ₁₁	2003 07 09.46191	21 10 16.67	-10 32 53.3	20.8 V	691	2003 NN ₁₂	2003 07 09.43953	21 15 30.78	-02 55 11.0	20.3 V	691
2003 NY ₁₁	* 2003 07 03.35213	21 13 18.43	-09 55 53.8	20.6 V	691	2003 OU	2003 08 02.18861	14 47 43.73	+18 58 52.1	19.4 R	715
2003 NY ₁₁	2003 07 03.37799	21 13 17.71	-09 55 48.0	21.0 V	691	2003 OU	2003 08 02.19309	14 47 43.77	+18 58 50.9	19.6 R	715
2003 NY ₁₁	2003 07 03.41228	21 13 16.72	-09 55 40.8	21.0 V	691	2003 OU	2003 08 02.19831	14 47 43.76	+18 58 48.7	20.2 R	715
2003 NY ₁₁	2003 07 09.40468	21 10 11.18	-09 35 19.2	20.6 V	691	2003 OU	2003 08 02.85204	14 47 53.59	+18 54 31.3	19.6 R	540
2003 NY ₁₁	2003 07 09.43367	21 10 10.11	-09 35 13.8	20.8 V	691	2003 OU	2003 08 02.86212	14 47 53.66	+18 54 26.5	20.1 R	540
2003 NY ₁₁	2003 07 09.46191	21 10 09.09	-09 35 08.4	20.8 V	691	2003 OU	2003 08 02.87219	14 47 53.81	+18 54 22.0	19.9 R	540
2003 NZ ₁₁	* 2003 07 03.35213	21 13 18.46	-09 39 05.1	22.5 V	691	2003 OU	2003 08 05.19196	14 48 34.48	+18 38 45.2	19.6 R	448
2003 NZ ₁₁	2003 07 03.37799	21 13 17.79	-09 39 06.1	21.7 V	691	2003 OU	2003 08 05.20840	14 48 34.84	+18 38 39.4	20.3 R	448
2003 NZ ₁₁	2003 07 03.41228	21 13 16.88	-09 39 08.7	22.3 V	691	2003 OU	2003 08 05.22107	14 48 35.08	+18 38 32.9	20.3 R	448
2003 NZ ₁₁	2003 07 09.40468	21 10 17.50	-09 48 58.1	21.4 V	691	2003 OV	2003 08 05.13341	13 34 53.81	+05 34 51.2	18.8 R	448
2003 NZ ₁₁	2003 07 09.43367	21 10 16.44	-09 49 01.6	21.5 V	E 691	2003 OV	2003 08 05.13700	13 34 52.19	+05 35 00.2	18.8 R	448
2003 NZ ₁₁	2003 07 09.46191	21 10 15.44	-09 49 05.4	21.6 V	E 691	2003 OV	2003 08 05.16608	13 34 39.24	+05 36 14.8	17.8 R	448
2003 NA ₁₂	* 2003 07 03.35473	21 14 39.68	-10 50 59.8	22.5 V	691	2003 OV	2003 08 08.12987	13 12 59.89	+07 39 07.0	19.4 R	448
2003 NA ₁₂	2003 07 03.38055	21 14 39.09	-10 51 04.2	22.3 V	691	2003 OV	2003 08 08.13480	13 12 57.75	+07 39 19.0	19.3 R	448
2003 NA ₁₂	2003 07 03.41654	21 14 38.22	-10 51 09.8	22.1 V	691	2003 OV	2003 08 08.14408	13 12 53.64	+07 39 40.6	19.1 R	448
2003 NA ₁₂	2003 07 09.40468	21 12 05.14	-11 09 31.7	21.8 V	691	2003 OV	2003 08 08.14820	13 12 51.90	+07 39 50.5	19.3 R	448
2003 NA ₁₂	2003 07 09.43367	21 12 04.27	-11 09 37.4	22.0 V	691	2003 OD ₁	2003 06 29.34012	22 32 44.80	+18 36 27.1	18.8 R	699
2003 NA ₁₂	2003 07 09.46191	21 12 03.40	-11 09 43.6	21.9 V	691	2003 OD ₁	2003 06 29.35686	22 32 45.10	+18 36 43.9		699
2003 NB ₁₂	* 2003 07 03.35473	21 14 51.03	-09 57 52.0	21.0 V	691	2003 OD ₁	2003 06 29.39704	22 32 45.58	+18 37 24.1		699
2003 NB ₁₂	2003 07										

2003 OJ ₁	2003 08 04.30186	19 54 22.07	-18 18 44.1	18.8	704	2003 OY ₃	2003 07 24.40721	21 57 50.23	-11 49 59.7	18.9	644
2003 OJ ₁	2003 08 04.31226	19 54 21.49	-18 18 47.4	18.4	704	2003 OY ₃	2003 07 24.42872	21 57 49.49	-11 50 05.2	18.9	644
2003 OJ ₁	2003 08 04.32268	19 54 21.02	-18 18 49.1	18.5	704	2003 OY ₃	2003 08 04.28821	21 50 40.36	-12 43 57.5	19.1	704
2003 OO ₁	2003 08 05.24494	19 33 28.53	-18 00 25.3	18.9	704	2003 OY ₃	2003 08 04.29884	21 50 39.72	-12 44 00.5	19.1	704
2003 OO ₁	2003 08 05.25721	19 33 27.94	-18 00 22.2	19.0	704	2003 OY ₃	2003 08 04.30918	21 50 39.25	-12 44 03.3	19.2	704
2003 OO ₁	2003 08 05.26789	19 33 27.35	-18 00 21.0	18.7	704	2003 OY ₃	2003 08 04.31966	21 50 38.80	-12 44 07.1	19.7	704
2003 OT ₁	2003 08 02.48872	20 45 28.54	-18 52 15.8	18.7	608	2003 OZ ₃	2003 08 04.28821	21 50 02.97	-13 18 23.5	18.5	704
2003 OT ₁	2003 08 02.49954	20 45 27.99	-18 52 19.7	19.1	608	2003 OZ ₃	2003 08 04.29884	21 50 02.41	-13 18 25.5	19.0	704
2003 OT ₁	2003 08 02.51021	20 45 27.41	-18 52 23.3	19.0	608	2003 OZ ₃	2003 08 04.30918	21 50 01.96	-13 18 27.3	18.8	704
2003 OT ₁	2003 08 04.28360	20 44 02.14	-19 03 14.6	18.8	704	2003 OZ ₃	2003 08 04.33004	21 50 00.94	-13 18 31.3	18.8	704
2003 OT ₁	2003 08 04.29425	20 44 01.55	-19 03 18.2	19.1	704	2003 OA ₄	2003 08 04.28839	21 49 22.89	-11 20 20.7	18.4	704
2003 OT ₁	2003 08 04.30471	20 44 00.99	-19 03 22.2	19.3	704	2003 OA ₄	2003 08 04.29902	21 49 22.37	-11 20 24.1	18.9	704
2003 OT ₁	2003 08 04.31516	20 44 00.44	-19 03 26.2	19.0	704	2003 OA ₄	2003 08 04.30936	21 49 21.93	-11 20 27.5	18.6	704
2003 OT ₁	2003 08 04.32553	20 43 59.91	-19 03 29.9	19.2	704	2003 OA ₄	2003 08 04.31984	21 49 21.43	-11 20 30.8	18.8	704
2003 OU ₁	2003 08 02.48928	20 44 53.93	-18 24 41.8	18.9	608	2003 OA ₄	2003 08 04.33023	21 49 21.05	-11 20 34.5	19.5	704
2003 OU ₁	2003 08 02.50007	20 44 53.27	-18 24 39.9	18.9	608	2003 OD ₄	2003 07 24.31816	20 52 57.39	-11 28 36.9	18.2	644
2003 OU ₁	2003 08 02.51076	20 44 52.64	-18 24 37.8	18.9	608	2003 OD ₄	2003 07 24.34017	20 52 56.13	-11 28 37.6	18.3	644
2003 OU ₁	2003 08 04.28360	20 43 14.24	-18 20 11.4	18.7	704	2003 OD ₄	2003 07 24.36176	20 52 54.91	-11 28 38.4	18.4	644
2003 OU ₁	2003 08 04.29425	20 43 13.58	-18 20 10.3	19.1	704	2003 OD ₄	2003 08 02.49228	20 44 07.24	-11 38 50.1	19.7	608
2003 OU ₁	2003 08 04.30471	20 43 12.97	-18 20 08.3	19.0	704	2003 OD ₄	2003 08 02.50299	20 44 06.55	-11 38 51.0	19.8	608
2003 OU ₁	2003 08 04.31516	20 43 12.34	-18 20 06.8	19.1	704	2003 OD ₄	2003 08 02.51411	20 44 05.85	-11 38 52.3	20.0	608
2003 OU ₁	2003 08 04.32553	20 43 11.72	-18 20 05.7	18.7	704	2003 OD ₄	2003 08 05.28421	20 41 19.05	-11 43 31.3	18.6	704
2003 OV ₁	2003 08 04.28062	19 59 15.44	-20 21 34.0	19.2	704	2003 OD ₄	2003 08 05.29635	20 41 18.24	-11 43 32.2	18.6	704
2003 OV ₁	2003 08 04.29119	19 59 14.77	-20 21 26.9	19.6	704	2003 OD ₄	2003 08 05.30900	20 41 17.45	-11 43 32.8	19.1	704
2003 OV ₁	2003 08 04.30177	19 59 14.01	-20 21 20.7	19.6	704	2003 OD ₄	2003 08 05.32005	20 41 16.86	-11 43 35.2	19.0	704
2003 OV ₁	2003 08 04.31217	19 59 13.45	-20 21 13.4	19.5	704	2003 OE ₄	2003 08 05.27257	20 41 22.64	-11 28 59.1	18.3	704
2003 OV ₁	2003 08 04.32259	19 59 12.78	-20 21 07.1	19.5	704	2003 OE ₄	2003 08 05.28421	20 41 21.84	-11 28 57.3	18.5	704
2003 OB ₂	2003 08 04.29101	19 51 01.69	-21 27 59.9	19.4	704	2003 OE ₄	2003 08 05.29635	20 41 21.16	-11 28 55.0	19.2	704
2003 OB ₂	2003 08 04.30158	19 51 01.06	-21 28 04.4	19.4	704	2003 OE ₄	2003 08 05.30900	20 41 20.27	-11 28 52.1	19.2	704
2003 OB ₂	2003 08 04.31199	19 51 00.58	-21 28 08.3	19.0	704	2003 OE ₄	2003 08 05.32005	20 41 19.65	-11 28 50.3	18.9	704
2003 OB ₂	2003 08 04.32242	19 51 00.07	-21 28 12.4	18.9	704	2003 OF ₄	2003 08 05.27310	20 42 00.36	-13 51 16.3	18.3	704
2003 OF ₂	2003 08 04.28118	20 02 53.29	-20 39 01.5	18.8	704	2003 OF ₄	2003 08 05.28474	20 41 59.69	-13 51 18.2	18.7	704
2003 OF ₂	2003 08 04.29173	20 02 52.75	-20 39 00.7	19.2	704	2003 OF ₄	2003 08 05.29688	20 41 58.88	-13 51 21.7	19.0	704
2003 OF ₂	2003 08 04.30231	20 02 52.13	-20 39 00.5	18.9	704	2003 OF ₄	2003 08 05.30953	20 41 58.08	-13 51 23.4	18.8	704
2003 OF ₂	2003 08 04.32313	20 02 51.13	-20 38 59.9	19.4	704	2003 OF ₄	2003 08 05.32058	20 41 57.42	-13 51 25.4	18.4	704
2003 OG ₂	2003 08 04.28118	20 05 09.01	-20 34 22.0	19.2	704	2003 OG ₄	2003 05 27.43089	21 03 21.83	-13 14 23.7	20.8	R 926
2003 OG ₂	2003 08 04.30231	20 05 07.90	-20 34 28.6	19.5	704	2003 OG ₄	2003 05 27.43939	21 03 22.09	-13 14 23.1	20.3	R 926
2003 OG ₂	2003 08 04.31271	20 05 07.34	-20 34 32.2	19.5	704	2003 OG ₄	2003 05 27.44788	21 03 22.33	-13 14 22.9	21.9	R 926
2003 OA ₃	2003 08 02.22050	16 48 58.46	+25 00 43.5	20.6	R 715	2003 OG ₄	2003 08 02.48928	20 45 15.82	-17 00 01.2	19.9	608
2003 OA ₃	2003 08 02.22573	16 48 58.70	+25 00 37.6	19.6	R 715	2003 OG ₄	2003 08 02.50007	20 45 15.23	-17 00 05.7	20.2	608
2003 OA ₃	2003 08 02.23169	16 48 58.89	+25 00 31.8	19.9	R 715	2003 OG ₄	2003 08 02.51076	20 45 14.63	-17 00 10.9	19.9	608
2003 OA ₃	2003 08 02.88988	16 49 26.49	+24 50 19.2	19.8	R 540	2003 OG ₄	2003 08 04.28387	20 43 37.88	-17 12 58.7	19.9	704
2003 OA ₃	2003 08 02.89995	16 49 26.86	+24 50 09.6	19.6	R 540	2003 OG ₄	2003 08 04.29457	20 43 37.23	-17 13 03.4	18.0	704
2003 OA ₃	2003 08 02.91001	16 49 27.24	+24 50 00.6	19.9	R 540	2003 OG ₄	2003 08 04.30498	20 43 36.65	-17 13 07.2	18.8	704
2003 OA ₃	2003 08 02.92048	16 49 27.81	+24 49 49.7	19.9	R 395	2003 OH ₄	2003 08 04.28387	20 46 22.73	-17 07 55.4	18.8	704
2003 OA ₃	2003 08 02.93528	16 49 28.42	+24 49 35.1	20.4	R 395	2003 OH ₄	2003 08 04.29457	20 46 22.19	-17 08 01.0	18.8	704
2003 OA ₃	2003 08 02.95059	16 49 29.08	+24 49 21.6	19.7	R 395	2003 OH ₄	2003 08 04.30498	20 46 21.59	-17 08 06.8	18.8	704
2003 OA ₃	2003 08 02.93537	16 54 05.29	+23 19 36.1	20.7	R 448	2003 OH ₄	2003 08 04.31542	20 46 21.11	-17 08 11.7	18.7	704
2003 OA ₃	2003 08 02.94612	16 54 05.83	+23 19 23.9	20.5	R 448	2003 OH ₄	2003 08 04.32580	20 46 20.58	-17 08 17.3	18.6	704
2003 OC ₃	2003 08 02.16525	15 48 48.19	+04 57 27.9	20.0	R 715	2003 OL ₄	2003 08 05.26949	19 48 23.11	-17 06 24.7	19.1	704
2003 OC ₃	2003 08 02.16973	15 48 49.17	+04 57 18.7	19.5	R 715	2003 OL ₄	2003 08 05.28117	19 48 22.47	-17 06 28.0	19.4	704
2003 OC ₃	2003 08 02.17496	15 48 50.24	+04 57 08.7	20.0	R 715	2003 OL ₄	2003 08 05.29328	19 48 21.87	-17 06 31.9	20.1	704
2003 OC ₃	2003 08 02.85950	15 51 15.32	+04 35 19.5		246	2003 OL ₄	2003 08 05.30594	19 48 21.20	-17 06 36.5	19.7	704
2003 OC ₃	2003 08 02.86031	15 51 15.47	+04 35 18.5		246	2003 OM ₄	2003 08 05.26958	19 49 14.89	-16 47 37.1	19.0	704
2003 OC ₃	2003 08 02.86211	15 51 15.84	+04 35 14.5		246	2003 OM ₄	2003 08 05.28126	19 49 14.34	-16 47 35.7	19.1	704
2003 OC ₃	2003 08 02.86392	15 51 16.25	+04 35 11.0	19.9	R 246	2003 OM ₄	2003 08 05.30603	19 49 13.05	-16 47 38.1	19.1	704
2003 OC ₃	2003 08 02.86477	15 51 16.45	+04 35 08.4		246	2003 OM ₄	2003 08 05.31701	19 49 12.49	-16 47 38.1	19.1	704
2003 OC ₃	2003 08 02.86811	15 51 17.18	+04 35 03.5		246	2003 ON ₄	2003 08 01.46300	19 52 01.51	-15 26 29.2	20.3	608
2003 OC ₃	2003 08 02.87093	15 51 17.70	+04 34 58.4		246	2003 ON ₄	2003 08 01.47372	19 52 00.80	-15 26 28.4	20.1	608
2003 OD ₃	2003 08 04.34996	00 01 57.05	-00 03 22.2	19.2	704	2003 ON ₄	2003 08 01.48420	19 52 00.09	-15 26 26.8	19.8	608
2003 OD ₃	2003 08 04.36063	00 01 57.62	-00 03 27.8	19.2	704	2003 OP ₄	2003 08 05.26940	19 53 46.66	-14 41 12.2	18.7	704
2003 OD ₃	2003 08 04.37106	00 01 58.21	-00 03 33.2	19.5	704	2003 OP ₄	2003 08 05.28108	19 53 45.97	-14 41 08.7	19.1	704
2003 OD ₃	2003 08 04.38147	00 01 58.79	-00 03 38.6	19.1	704	2003 OP ₄	2003 08 05.29319	19 53 45.32	-14 41 04.8	19.0	704
2003 OF ₃	2003 08 02.97538	21 51 03.66	-06 28 00.3	18.3	R 941	2003 OP ₄	2003 08 05.30585	19 53 44.62	-14 41 02.7	18.8	704
2003 OF ₃	2003 08 02.97617	21 51 03.63	-06 28 02.4	18.3	R 941	2003 OP ₄	2003 08 05.31682	19 53 43.95	-14 41 00.1	19.0	704
2003 OF ₃	2003 08 02.97697	21 51 03.58	-06 28 04.7	18.3	R 941	2003 OR ₄	2003 08 05.26923	19 55 24.77	-13 21 45.7	19.4	704
2003 OF ₃	2003 08 02.97776	21 51 03.51	-06 28 07.4	18.3	R 941	2003 OR ₄	2003 08 05.29302	19 55 23.64	-13 21 51.8	19.2	704
2003 OF ₃	2003 08 04.99328	21 49 36.52	-08 05 41.5	18.3	R 941	2003 OR ₄	2003 08 05.30568	19 55 22.88	-13 21 51.2	19.4	704
2003 OF ₃	2003 08 04.99442	21 49 36.50	-08 05 45.0	18.3	R 941	2003 OR ₄	2003 08 05.31665	19 55 22.38	-13 21 57.2	19.5	704
2003 OF ₃	2003 08 04.99556	21 49 36.45	-08 05 48.2	18.3	R 941	2003 OS ₄	2003 08 01.47085	19 58 25.68	-12 11 05.3	19.8	608
2003 OF ₃											

2003 OZ ₄	2003 08 05.28023	21 30 03.52	-11 47 42.2	19.3	704	2003 OL ₅	2003 08 04.29802	21 39 07.63	-13 05 06.6	18.6	704
2003 OZ ₄	2003 08 05.29234	21 30 02.98	-11 47 46.1	19.2	704	2003 OL ₅	2003 08 04.30838	21 39 07.08	-13 05 10.6	19.5	704
2003 OZ ₄	2003 08 05.30500	21 30 02.34	-11 47 49.1	19.2	704	2003 OL ₅	2003 08 04.31885	21 39 06.66	-13 05 15.0	19.0	704
2003 OZ ₄	2003 08 05.31597	21 30 01.74	-11 47 52.6	19.0	704	2003 OL ₅	2003 08 04.32923	21 39 06.16	-13 05 18.4	19.7	704
2003 OA ₅	2003 07 24.37885	21 39 05.64	-11 05 48.6	18.5	644	2003 OL ₅	2003 08 04.91898	21 38 40.18	-13 08 57.4	18.5 R	106
2003 OA ₅	2003 07 24.40012	21 39 04.90	-11 05 59.6	18.5	644	2003 OL ₅	2003 08 04.92884	21 38 39.78	-13 09 00.0	18.8 R	106
2003 OA ₅	2003 07 24.42159	21 39 04.15	-11 06 10.6	18.6	644	2003 OL ₅	2003 08 04.93955	21 38 39.24	-13 09 04.7	17.9 R	106
2003 OA ₅	2003 08 04.28688	21 32 06.08	-12 49 14.9	18.8	704	2003 ON ₅	2003 08 04.28794	21 42 56.79	-15 34 21.5	18.6	704
2003 OA ₅	2003 08 04.29748	21 32 05.65	-12 49 22.7	19.3	704	2003 ON ₅	2003 08 04.29856	21 42 56.13	-15 34 20.4	18.7	704
2003 OA ₅	2003 08 04.30786	21 32 05.15	-12 49 29.0	19.2	704	2003 ON ₅	2003 08 04.30891	21 42 55.61	-15 34 20.2	18.7	704
2003 OA ₅	2003 08 04.31832	21 32 04.68	-12 49 34.4	19.0	704	2003 ON ₅	2003 08 04.31938	21 42 54.91	-15 34 19.1	18.8	704
2003 OA ₅	2003 08 04.32870	21 32 04.24	-12 49 41.4	18.8	704	2003 ON ₅	2003 08 04.32977	21 42 54.31	-15 34 18.7	18.5	704
2003 OB ₅	2003 08 04.28679	21 30 20.58	-12 01 48.3	18.1	704	2003 OO ₅	2003 08 04.28617	21 19 53.59	-15 52 58.2	18.0	704
2003 OB ₅	2003 08 04.29739	21 30 20.11	-12 01 54.2	18.4	704	2003 OO ₅	2003 08 04.29673	21 19 52.88	-15 52 54.4	18.0	704
2003 OB ₅	2003 08 04.30777	21 30 19.66	-12 01 59.9	18.5	704	2003 OO ₅	2003 08 04.30715	21 19 52.19	-15 52 50.3	18.1	704
2003 OB ₅	2003 08 04.31823	21 30 19.18	-12 02 05.7	18.6	704	2003 OO ₅	2003 08 04.31761	21 19 51.55	-15 52 46.8	18.1	704
2003 OB ₅	2003 08 04.32862	21 30 18.70	-12 02 11.8	18.0	704	2003 OO ₅	2003 08 04.32800	21 19 50.87	-15 52 42.7	18.0	704
2003 OC ₅	2003 07 24.37885	21 38 04.25	-10 08 36.8	18.4	644	2003 OP ₅	2003 08 05.26976	20 00 47.30	-14 55 28.9	18.6	704
2003 OC ₅	2003 07 24.38028	21 38 04.19	-10 08 37.2	18.5	644	2003 OP ₅	2003 08 05.28143	20 00 46.66	-14 55 25.7	18.5	704
2003 OC ₅	2003 07 24.40012	21 38 03.48	-10 08 46.4	18.3	644	2003 OP ₅	2003 08 05.29355	20 00 45.94	-14 55 24.0	18.8	704
2003 OC ₅	2003 07 24.40154	21 38 03.43	-10 08 46.7	18.3	644	2003 OP ₅	2003 08 05.30621	20 00 45.21	-14 55 20.0	18.9	704
2003 OC ₅	2003 07 24.42159	21 38 02.73	-10 08 55.6	18.4	644	2003 OP ₅	2003 08 05.31719	20 00 44.52	-14 55 17.7	18.5	704
2003 OC ₅	2003 07 24.42302	21 38 02.66	-10 08 56.1	18.3	644	2003 OQ ₅	2000 12 30.26108	05 26 48.42	+24 50 45.9	20.2	704
2003 OC ₅	2003 08 04.28679	21 31 04.20	-11 37 39.7	18.8	704	2003 OQ ₅	2000 12 30.27651	05 26 47.43	+24 50 44.2	19.8	704
2003 OC ₅	2003 08 04.29739	21 31 03.71	-11 37 45.4	18.7	704	2003 OQ ₅	2000 12 30.29195	05 26 46.53	+24 50 43.7	20.2	704
2003 OC ₅	2003 08 04.30777	21 31 03.23	-11 37 51.1	19.0	704	2003 OQ ₅	2003 07 02.34169	20 35 50.63	-20 09 54.5	19.2	704
2003 OC ₅	2003 08 04.31823	21 31 02.81	-11 37 56.6	18.8	704	2003 OQ ₅	2003 07 02.35161	20 35 50.26	-20 09 56.3	19.3	704
2003 OC ₅	2003 08 04.32862	21 31 02.31	-11 38 02.3	18.8	704	2003 OQ ₅	2003 07 02.36144	20 35 49.90	-20 09 56.9	19.1	704
2003 OC ₅	2003 08 05.26850	21 30 22.21	-11 46 17.1	18.9	704	2003 OQ ₅	2003 08 01.50099	20 10 02.01	-21 29 01.9	19.6	608
2003 OC ₅	2003 08 05.28023	21 30 21.61	-11 46 22.9	19.4	704	2003 OQ ₅	2003 08 01.51154	20 10 01.31	-21 29 03.3	19.7	608
2003 OC ₅	2003 08 05.30500	21 30 20.62	-11 46 37.5	19.4	704	2003 OQ ₅	2003 08 01.52254	20 10 00.68	-21 29 04.6	19.9	608
2003 OC ₅	2003 08 05.31597	21 30 20.07	-11 46 42.2	19.7	704	2003 OQ ₅	2003 08 04.28127	20 07 22.02	-21 35 22.7	18.6	704
2003 OD ₅	2003 08 04.28724	21 35 33.68	-15 23 43.8	17.9	704	2003 OQ ₅	2003 08 04.29182	20 07 21.40	-21 35 23.7	18.8	704
2003 OD ₅	2003 08 04.29785	21 35 33.24	-15 23 49.2	18.5	704	2003 OQ ₅	2003 08 04.30240	20 07 20.74	-21 35 25.4	19.0	704
2003 OD ₅	2003 08 04.30821	21 35 32.80	-15 23 53.1	18.2	704	2003 OQ ₅	2003 08 04.31280	20 07 20.19	-21 35 26.3	18.5	704
2003 OD ₅	2003 08 04.31868	21 35 32.39	-15 23 58.0	18.2	704	2003 OQ ₅	2003 08 04.32322	20 07 19.50	-21 35 27.7	18.9	704
2003 OD ₅	2003 08 04.32906	21 35 31.95	-15 24 02.5	18.2	704	2003 OY ₅	2003 07 24.32384	21 01 14.07	-10 58 07.6	17.8	644
2003 OE ₅	2003 08 04.28724	21 37 35.75	-14 41 15.2	17.9	704	2003 OY ₅	2003 07 24.34587	21 01 13.10	-10 58 09.1	17.7	644
2003 OE ₅	2003 08 04.29785	21 37 35.23	-14 41 17.5	18.0	704	2003 OY ₅	2003 07 24.36745	21 01 12.15	-10 58 10.4	17.8	644
2003 OE ₅	2003 08 04.30821	21 37 34.76	-14 41 20.1	18.8	704	2003 OY ₅	2003 08 05.27337	20 52 22.04	-11 19 38.1	18.4	704
2003 OE ₅	2003 08 04.31868	21 37 34.15	-14 41 22.1	18.4	704	2003 OY ₅	2003 08 05.28500	20 52 21.43	-11 19 39.2	19.2	704
2003 OE ₅	2003 08 04.32906	21 37 33.65	-14 41 24.0	18.1	704	2003 OY ₅	2003 08 05.29715	20 52 20.87	-11 19 41.7	18.5	704
2003 OF ₅	2003 07 24.38028	21 45 43.42	-13 39 31.1	17.6	644	2003 OY ₅	2003 08 05.30980	20 52 20.27	-11 19 43.1	18.5	704
2003 OF ₅	2003 07 24.40154	21 45 42.47	-13 39 30.1	17.9	644	2003 OY ₅	2003 08 05.32085	20 52 19.71	-11 19 45.0	18.6	704
2003 OF ₅	2003 07 24.42302	21 45 41.53	-13 39 29.6	18.0	644	2003 OY ₅	2003 08 05.27355	20 51 23.76	-10 53 41.7	18.5	704
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2003 OF ₅	2003 08 04.29793	21 37 08.19	-13 37 30.9	18.6	704	2003 OZ ₅	2003 08 05.29733	20 51 22.24	-10 53 42.3	18.6	704
2003 OF ₅	2003 08 04.30829	21 37 07.58	-13 37 30.8	18.5	704	2003 OZ ₅	2003 08 05.30998	20 51 21.41	-10 53 41.9	18.6	704
2003 OF ₅	2003 08 04.31877	21 37 07.05	-13 37 30.9	18.6	704	2003 OA ₆	2003 07 24.32384	21 02 07.54	-11 35 17.2	17.8	644
2003 OF ₅	2003 08 04.32914	21 37 06.49	-13 37 30.8	18.4	704	2003 OA ₆	2003 07 24.34587	21 02 06.42	-11 35 15.5	17.9	644
2003 OF ₅	2003 08 05.32616	21 36 15.34	-13 37 32.9	17.7	704	2003 OA ₆	2003 07 24.36745	21 02 05.33	-11 35 14.0	17.7	644
2003 OF ₅	2003 08 05.33657	21 36 14.78	-13 37 33.2	18.0	704	2003 OA ₆	2003 08 05.27337	20 51 59.47	-11 28 08.0	18.1	704
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2003 OF ₅	2003 08 05.35766	21 36 13.68	-13 37 34.0	18.6	704	2003 OA ₆	2003 08 05.29715	20 51 58.13	-11 28 08.0	18.1	704
2003 OF ₅	2003 08 05.36816	21 36 12.95	-13 37 33.7	19.5	704	2003 OA ₆	2003 08 05.30980	20 51 57.42	-11 28 07.9	18.4	704
2003 OG ₅	2003 07 01.37559	21 52 02.24	-14 50 29.6	18.1	704	2003 OA ₆	2003 08 05.32085	20 51 56.81	-11 28 07.8	18.5	704
2003 OG ₅	2003 07 01.38587	21 52 02.15	-14 50 25.0	19.0	704	2003 OB ₆	2003 07 24.32384	21 09 31.29	-12 02 48.8	17.1	644
2003 OG ₅	2003 07 01.41652	21 52 01.88	-14 50 10.4	19.1	704	2003 OB ₆	2003 07 24.34587	21 09 30.53	-12 03 00.0	17.6	644
2003 OG ₅	2003 07 06.40964	21 51 01.75	-14 12 03.1	19.7 V	691	2003 OB ₆	2003 07 24.36745	21 09 29.79	-12 03 10.9	17.0	644
2003 OG ₅	2003 07 06.43856	21 51 01.17	-14 11 49.9	19.6 V	691	2003 OB ₆	2003 08 04.28485	21 03 07.66	-13 44 12.5	17.5	704
2003 OG ₅	2003 07 06.46131	21 51 00.73	-14 11 39.7	19.6 V	691	2003 OB ₆	2003 08 04.29555	21 03 07.21	-13 44 19.0	18.0	704
2003 OG ₅	2003 07 24.38028	21 40 37.47	-12 05 58.7	18.4	644	2003 OB ₆	2003 08 04.30597	21 03 06.75	-13 44 24.9	18.0	704
2003 OG ₅	2003 07 24.40154	21 40 36.33	-12 05 50.4	18.5	644	2003 OB ₆	2003 08 04.31641	21 03 06.31	-13 44 30.9	17.6	704
2003 OG ₅	2003 07 24.42302	21 40 35.18	-12 05 41.8	18.4	644	2003 OB ₆	2003 08 04.32677	21 03 05.86	-13 44 36.9	17.6	704
2003 OG ₅	2003 08 04.28679	21 30 09.22	-10 58 40.5	18.5	704	2003 OB ₆	2003 08 05.26859	21 02 30.19	-13 53 57.9	17.9	704
2003 OG ₅	2003 08 04.29739	21 30 08.51	-10 58 36.8	18.9	704	2003 OB ₆	2003 08 05.28033	21 02 29.70	-13 54 05.1	17.8	704
2003 OG ₅	2003 08 04.30777	21 30 07.83	-10 58 32.9	18.9	704	2003 OB ₆	2003 08 05.29244	21 02 29.19	-13 54 12.1	18.1	704
2003 OG ₅	2003 08 04.31823	21 30 07.17	-10 58 29.4	19.2	704	2003 OB ₆	2003 08 05.30509	21 02 28.65	-13 54 19.8	17.8	704
2003 OG ₅	2003 08 04.32862	21 30 06.47	-10 58 25.3	18.7	704	2003 OB ₆	2003 08 05.31607	21 02 28.18	-13 54 26.4	17.7	704
2003 OG ₅	2003 08 05.26850	21 29 07.28	-10 52 57.1	18.8	704	2003 OC ₆	2000 09 06.43501	05 04 05.68	+28 37 22.7	20.2	7

2003 OD ₆	2003 08 04.28404	20 47 25.99	-14 43 26.9	17.9	704	2003 OB ₇	2003 07 24.39303	21 08 26.66	-06 06 35.3	17.7	644
2003 OD ₆	2003 08 04.29474	20 47 25.49	-14 43 29.5	18.3	704	2003 OB ₇	2003 07 24.41444	21 08 25.67	-06 06 36.7	17.7	644
2003 OD ₆	2003 08 04.30516	20 47 24.98	-14 43 30.7	18.2	704	2003 OC ₇	2003 08 05.27364	20 55 49.67	-08 52 14.7	18.2	704
2003 OD ₆	2003 08 04.31560	20 47 24.46	-14 43 32.5	18.1	704	2003 OC ₇	2003 08 05.28527	20 55 48.98	-08 52 15.8	18.5	704
2003 OD ₆	2003 08 04.32597	20 47 23.96	-14 43 33.7	18.4	704	2003 OC ₇	2003 08 05.29742	20 55 48.24	-08 52 15.8	18.6	704
2003 OD ₆	2003 08 05.31850	20 46 40.25	-14 46 05.0	18.7 V	691	2003 OC ₇	2003 08 05.31007	20 55 47.50	-08 52 16.9	18.9	704
2003 OD ₆	2003 08 05.34917	20 46 38.77	-14 46 09.7	18.3 V	691	2003 OC ₇	2003 08 05.32112	20 55 46.83	-08 52 17.6	18.8	704
2003 OD ₆	2003 08 05.38151	20 46 37.20	-14 46 14.1	18.1 V	691	2003 OD ₇	2003 08 05.27390	21 01 38.55	-10 43 07.6	17.9	704
2003 OF ₆	2003 08 01.53175	22 06 52.37	-03 24 41.5	19.8	608	2003 OD ₇	2003 08 05.28554	21 01 38.13	-10 43 15.1	18.1	704
2003 OF ₆	2003 08 01.54223	22 06 52.04	-03 24 43.9	20.3	608	2003 OD ₇	2003 08 05.29768	21 01 37.68	-10 43 23.5	18.1	704
2003 OF ₆	2003 08 01.55280	22 06 51.63	-03 24 47.9	19.6	608	2003 OD ₇	2003 08 05.31034	21 01 37.22	-10 43 32.1	18.5	704
2003 OF ₆	2003 08 05.27810	22 04 40.70	-03 46 05.8	18.0	704	2003 OD ₇	2003 08 05.32139	21 01 36.80	-10 43 39.9	18.2	704
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2003 OF ₆	2003 08 05.30194	22 04 39.68	-03 46 14.5	18.9	704	2003 OE ₇	2003 08 05.28545	21 00 15.47	-09 32 13.9	18.6	704
2003 OF ₆	2003 08 05.31455	22 04 39.25	-03 46 19.5	18.4	704	2003 OE ₇	2003 08 05.29759	21 00 14.92	-09 32 18.9	18.9	704
2003 OF ₆	2003 08 05.32560	22 04 38.78	-03 46 23.7	18.6	704	2003 OE ₇	2003 08 05.31025	21 00 14.34	-09 32 23.9	18.6	704
2003 OG ₆	2003 07 24.38028	21 37 47.72	-14 00 52.8	19.1	644	2003 OE ₇	2003 08 05.32130	21 00 13.84	-09 32 28.1	18.7	704
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2003 OG ₆	2003 07 24.42302	21 37 46.02	-14 00 59.1	19.0	644	2003 OF ₇	2003 08 05.28545	20 58 43.89	-09 05 51.5	19.0	704
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2003 OH ₆	2003 07 24.33733	20 23 59.40	-07 42 33.4	19.9	644	2003 OF ₇	2003 08 05.31025	20 58 42.60	-09 05 51.7	18.6	704
2003 OH ₆	2003 07 24.35890	20 23 58.05	-07 42 26.4	20.0	644	2003 OF ₇	2003 08 05.32130	20 58 41.99	-09 05 51.1	19.1	704
2003 OJ ₆	2003 07 24.31530	20 23 34.91	-09 05 05.4	18.5	644	2003 OG ₇	2001 01 04.32774	07 49 42.57	+12 20 25.8	19.1	704
2003 OJ ₆	2003 07 24.33733	20 23 33.70	-09 05 02.0	18.6	644	2003 OG ₇	2001 01 04.34249	07 49 41.68	+12 20 26.9	19.1	704
2003 OJ ₆	2003 07 24.35890	20 23 32.52	-09 04 58.8	18.7	644	2003 OG ₇	2001 01 04.35726	07 49 40.69	+12 20 29.6	18.7	704
2003 OL ₆	2003 07 24.31530	20 23 47.85	-07 14 06.8	19.3	644	2003 OG ₇	2001 01 04.37284	07 49 39.59	+12 20 32.7	18.6	704
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2003 OM ₆	2003 06 28.29809	20 44 52.10	-10 19 55.0	19.2	704	2003 OG ₇	2001 01 19.27381	07 33 37.62	+13 07 30.0	19.1	704
2003 OM ₆	2003 06 28.30816	20 44 51.84	-10 19 47.4	19.4	704	2003 OG ₇	2001 01 19.29033	07 33 36.56	+13 07 33.8	19.1	704
2003 OM ₆	2003 06 28.31802	20 44 51.56	-10 19 41.7	19.3	704	2003 OG ₇	2003 07 03.34178	21 15 59.67	-07 42 13.6	20.4 V	691
2003 OM ₆	2003 06 28.32786	20 44 51.20	-10 19 35.7	19.0	704	2003 OG ₇	2003 07 03.36757	21 15 59.21	-07 42 12.3	20.4 V	691
2003 OM ₆	2003 08 02.42245	20 16 58.06	-05 46 39.0	19.8	608	2003 OG ₇	2003 07 03.39870	21 15 58.61	-07 42 10.2	20.2 V	691
2003 OM ₆	2003 08 02.43275	20 16 57.44	-05 46 35.9	19.7	608	2003 OG ₇	2003 07 09.39356	21 13 48.45	-07 39 09.6	20.4 V	691
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2003 ON ₆	2003 06 25.38134	21 29 19.28	-22 31 20.7		699	2003 OG ₇	2003 08 05.27364	20 53 40.65	-08 47 10.6	18.9	704
2003 ON ₆	2003 06 25.39639	21 29 18.86	-22 31 14.1		699	2003 OG ₇	2003 08 05.28527	20 53 39.91	-08 47 13.9	19.1	704
2003 ON ₆	2003 06 25.41148	21 29 18.42	-22 31 05.5		699	2003 OG ₇	2003 08 05.29742	20 53 39.21	-08 47 17.3	19.2	704
2003 ON ₆	2003 07 01.46392	21 25 32.00	-21 40 02.2	20.0	608	2003 OG ₇	2003 08 05.31007	20 53 38.43	-08 47 20.4	19.4	704
2003 ON ₆	2003 07 01.47491	21 25 31.51	-21 39 57.5	20.6	608	2003 OG ₇	2003 08 05.32112	20 53 37.83	-08 47 24.1	19.3	704
2003 ON ₆	2003 07 01.48558	21 25 30.94	-21 39 51.4	21.0	608	2003 OL ₇	2003 07 24.32100	20 41 27.86	-06 20 33.6	17.8	644
2003 ON ₆	2003 07 11.44084	21 15 43.95	-20 13 15.1	20.4	608	2003 OL ₇	2003 07 24.34301	20 41 26.77	-06 20 36.6	17.4	644
2003 ON ₆	2003 07 11.45133	21 15 43.20	-20 13 08.8	20.5	608	2003 OL ₇	2003 07 24.36459	20 41 25.70	-06 20 39.4	17.3	644
2003 ON ₆	2003 07 11.46214	21 15 42.33	-20 13 03.6	20.4	608	2003 OM ₇	2003 08 05.27284	20 43 44.70	-10 22 29.6	18.7	704
2003 ON ₆	2003 08 02.49067	20 43 18.90	-16 43 28.0	20.1	608	2003 OM ₇	2003 08 05.28447	20 43 44.08	-10 22 34.0	18.9	704
2003 ON ₆	2003 08 02.50139	20 43 17.80	-16 43 21.9	19.7	608	2003 OM ₇	2003 08 05.29661	20 43 43.38	-10 22 38.5	18.7	704
2003 ON ₆	2003 08 02.51249	20 43 16.67	-16 43 14.9	19.8	608	2003 OM ₇	2003 08 05.30927	20 43 42.69	-10 22 42.8	19.6	704
2003 ON ₆	2003 08 04.28333	20 40 29.24	-16 25 38.9	18.8	704	2003 OM ₇	2003 08 05.32032	20 43 42.05	-10 22 46.2	18.7	704
2003 ON ₆	2003 08 04.29397	20 40 28.22	-16 25 32.2	18.9	704	2003 OO ₇	2003 08 01.49863	20 07 54.83	-08 34 20.9	20.3	608
2003 ON ₆	2003 08 04.30444	20 40 27.19	-16 25 25.6	18.8	704	2003 OO ₇	2003 08 01.50917	20 07 54.21	-08 34 23.4	20.0	608
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2003 OO ₆	1992 04 28.46158	15 27 32.80	-08 44 39.1		691	2003 OP ₇	2003 08 05.27275	20 42 00.88	-08 31 14.2	18.1	704
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2003 OO ₆	2003 07 08.44822	22 26 10.41	-15 47 40.6	19.2	644	2003 OP ₇	2003 08 05.29653	20 41 59.56	-08 31 23.1	18.6	704
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2003 OO ₆	2003 08 01.57568	22 19 32.64	-18 45 56.4	20.8	608	2003 OQ ₇	2003 08 05.28447	20 47 01.96	-09 54 52.4	19.0	704
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2003 OR ₆	2000 05 10.29541	15 33 54.66	+27 37 47.7	19.2 R	699	2003 OQ ₇	2003 08 05.30927	20 47 00.64	-09 54 59.5	19.1	704
2003 OR ₆	2000 05 10.30651	15 33 53.88	+27 37 50.3		699	2003 OQ ₇	2003 08 05.32032	20 47 00.07	-09 55 02.5	19.1	704
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2003 OR ₆	2000 05 10.32864	15 33 52.40	+27 37 53.9		699	2003 OR ₇	2003 07 03.34148	21 12 37.20	-09 10 42.7		699
2003 OR ₆	2000 05 26.24718	15 17 40.97	+27 11 10.5	17.9	704	2003 OR ₇	2003 07 03.35753	21 12 36.79	-09 10 39.3		699
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2003 OR ₆	2000 05 26.27389	15 17 39.53	+27 11 00.5	18.8	704	2003 OR ₇	2003 07 09.39896	21 09 37.42	-08 39 07.1	19.6 V	691
2003 OR ₆	2000 05 26.28727	15 17 38.69	+27 10 55.1	18.1	704	2003 OR ₇	2003 07 09.42753	21 09 36.38	-08 38 58.7	19.6 V	691
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2003 OY ₇	2003 08 03.00116	21 15 38.74	-07 07 01.0	18.4 R	941	2003 OV ₉	2003 07 03.37799	21 12 17.76	-10 46 58.4	19.7 V	691
2003 OY ₇	2003 08 04.99225	21 14 27.92	-07 15 33.0	18.4 R	170	2003 OV ₉	2003 07 03.41228	21 12 16.69	-10 46 52.8	19.7 V	691
2003 OY ₇	2003 08 04.99459	21 14 27.83	-07 15 33.3	18.4 R	170	2003 OV ₉	2003 07 09.40468	21 08 56.41	-10 31 51.1	19.6 V	691
2003 OY ₇	2003 08 04.99926	21 14 27.65	-07 15 34.3	18.2 R	170	2003 OV ₉	2003 07 09.43367	21 08 55.28	-10 31 47.3	19.5 V	691
2003 OY ₇	2003 08 05.27470	21 14 17.78	-07 16 47.6	18.7	704	2003 OV ₉	2003 07 09.46191	21 08 54.19	-10 31 43.5	19.6 V	691
2003 OY ₇	2003 08 05.28635	21 14 17.34	-07 16 51.6	19.4	704	2003 OV ₉	2003 07 24.32384	20 57 52.18	-10 09 08.1	18.5	644
2003 OY ₇	2003 08 05.29853	21 14 16.82	-07 16 54.6	18.8	704	2003 OV ₉	2003 07 24.34587	20 57 51.03	-10 09 07.1	18.7	644
2003 OY ₇	2003 08 05.31115	21 14 16.31	-07 16 58.1	19.0	704	2003 OV ₉	2003 07 24.36745	20 57 49.91	-10 09 06.0	18.6	644
2003 OY ₇	2003 08 05.32219	21 14 15.82	-07 17 01.2	19.0	704	2003 OV ₉	2003 08 05.27284	20 47 26.77	-10 04 13.9	18.5	704
2003 OZ ₇	2003 07 24.32725	20 56 00.23	-08 10 35.8	18.8	644	2003 OV ₉	2003 08 05.28447	20 47 26.17	-10 04 14.2	19.2	704
2003 OZ ₇	2003 07 24.34872	20 55 59.34	-08 10 55.9	19.1	644	2003 OV ₉	2003 08 05.29661	20 47 25.53	-10 04 15.5	19.2	704
2003 OZ ₇	2003 07 24.37031	20 55 58.42	-08 11 16.1	19.6	644	2003 OV ₉	2003 08 05.30927	20 47 24.76	-10 04 13.8	19.2	704
2003 OZ ₇	2003 08 05.27293	20 47 37.12	-11 30 15.8	19.2	704	2003 OV ₉	2003 08 05.32032	20 47 24.19	-10 04 14.0	19.1	704
2003 OZ ₇	2003 08 05.28456	20 47 36.64	-11 30 26.9	19.4	704	2003 OW ₉	2003 07 24.31816	20 43 47.02	-09 54 03.0	17.8	644
2003 OZ ₇	2003 08 05.29670	20 47 35.99	-11 30 40.4	19.2	704	2003 OW ₉	2003 07 24.31957	20 43 46.90	-09 54 03.2	18.0	644
2003 OZ ₇	2003 08 05.30935	20 47 35.88	-11 30 53.9	19.1	704	2003 OW ₉	2003 07 24.34017	20 43 45.84	-09 54 08.1	17.9	644
2003 OZ ₇	2003 08 05.32041	20 47 34.88	-11 31 03.9	19.2	704	2003 OW ₉	2003 07 24.34160	20 43 45.74	-09 54 08.3	18.1	644
2003 OAs	2003 06 26.35152	22 00 22.59	+16 16 51.7	19.4 R	699	2003 OW ₉	2003 07 24.36176	20 43 44.69	-09 54 13.2	18.0	644
2003 OAs	2003 06 26.36411	22 00 22.72	+16 17 04.5		699	2003 OW ₉	2003 07 24.36318	20 43 44.59	-09 54 13.7	18.2	644
2003 OAs	2003 06 26.37668	22 00 22.69	+16 17 18.1		699	2003 OW ₉	2003 08 05.27249	20 33 27.25	-10 50 24.5	18.3	704
2003 OAs	2003 06 26.38917	22 00 22.78	+16 17 30.0		699	2003 OW ₉	2003 08 05.28412	20 33 26.65	-10 50 26.9	19.0	704
2003 OAs	2003 06 30.50906	22 00 35.13	+17 25 36.6	21.1	608	2003 OW ₉	2003 08 05.30890	20 33 25.30	-10 50 35.6	19.1	704
2003 OAs	2003 06 30.51994	22 00 35.13	+17 25 48.3	20.3	608	2003 OW ₉	2003 08 05.31995	20 33 24.71	-10 50 38.8	19.2	704
2003 OAs	2003 06 30.53070	22 00 35.05	+17 25 58.7	20.2	608	2003 OY ₉	2003 07 24.31957	20 54 24.27	-10 24 56.7	19.9	644
2003 OAs	2003 08 01.97552	21 47 27.17	+24 40 47.3	17.9 R	636	2003 OY ₉	2003 07 24.34160	20 54 23.30	-10 25 10.6	19.8	644
2003 OAs	2003 08 01.97944	21 47 27.03	+24 40 49.7	18.1 R	636	2003 OY ₉	2003 07 24.36318	20 54 22.37	-10 25 24.2	19.9	644
2003 OAs	2003 08 01.98337	21 47 26.82	+24 40 51.6	18.0 R	636	2003 OZ ₉	2003 08 05.27284	20 46 13.34	-10 23 29.3	18.8	704
2003 OCS	2003 08 04.29245	20 11 50.60	-21 16 18.6	17.3	704	2003 OZ ₉	2003 08 05.28447	20 46 12.80	-10 23 33.2	19.6	704
2003 OCS	2003 08 04.30302	20 11 50.16	-21 16 17.2	17.5	704	2003 OZ ₉	2003 08 05.30927	20 46 11.68	-10 23 42.5	19.7	704
2003 OCS	2003 08 04.31343	20 11 49.74	-21 16 16.4	17.8	704	2003 OZ ₉	2003 08 05.32032	20 46 11.20	-10 23 47.0	19.6	704
2003 OCS	2003 08 04.32384	20 11 49.26	-21 16 15.5	18.1	704	2003 OA ₁₀	2003 07 24.32384	20 56 20.39	-10 03 29.3	19.2	644
2003 OHS	2003 08 04.28135	20 10 32.54	-22 02 00.4	18.9	704	2003 OA ₁₀	2003 07 24.34587	20 56 19.32	-10 03 35.4	19.1	644
2003 OHS	2003 08 04.29191	20 10 32.01	-22 02 03.5	19.1	704	2003 OA ₁₀	2003 07 24.36745	20 56 18.28	-10 03 41.3	19.0	644
2003 OHS	2003 08 04.30248	20 10 31.48	-22 02 07.8	18.7	704	2003 OA ₁₀	2003 08 05.27293	20 46 36.39	-11 04 56.7	18.7	704
2003 OHS	2003 08 04.31289	20 10 31.07	-22 02 11.6	18.9	704	2003 OA ₁₀	2003 08 05.28456	20 46 35.81	-11 05 00.0	19.4	704
2003 OHS	2003 08 04.32331	20 10 30.54	-22 02 15.8	19.1	704	2003 OA ₁₀	2003 08 05.29670	20 46 35.12	-11 05 04.6	19.7	704
2003 OZ ₈	2003 06 29.32088	20 42 12.65	-00 24 43.0	19.1	704	2003 OA ₁₀	2003 08 05.30935	20 46 34.45	-11 05 08.1	19.2	704
2003 OZ ₈	2003 06 29.33071	20 42 12.34	-00 24 39.3	19.5	704	2003 OA ₁₀	2003 08 05.32041	20 46 33.89	-11 05 12.3	19.2	704
2003 OZ ₈	2003 06 29.34047	20 42 12.08	-00 24 35.0	19.6	704	2003 OC ₁₀	2003 07 24.37316	21 27 06.57	-12 30 17.9	18.3	644
2003 OZ ₈	2003 06 29.35031	20 42 11.79	-00 24 30.4	19.5	704	2003 OC ₁₀	2003 07 24.39446	21 27 05.58	-12 30 20.1	18.4	644
2003 OZ ₈	2003 07 04.33541	20 39 35.91	+00 11 42.3	18.8	704	2003 OC ₁₀	2003 07 24.41588	21 27 04.54	-12 30 22.0	18.0	644
2003 OZ ₈	2003 07 04.34531	20 39 35.58	+00 11 46.4	18.9	704	2003 OC ₁₀	2003 08 04.28581	21 18 06.89	-12 52 15.3	19.1	704
2003 OZ ₈	2003 07 04.35509	20 39 35.22	+00 11 50.6	19.1	704	2003 OC ₁₀	2003 08 04.29636	21 18 06.35	-12 52 18.0	19.1	704
2003 OZ ₈	2003 07 04.36482	20 39 34.85	+00 11 54.5	19.0	704	2003 OC ₁₀	2003 08 04.30679	21 18 05.78	-12 52 19.5	19.3	704
2003 OC ₉	2003 08 04.95951	20 37 02.06	+01 23 42.0	17.5 R	636	2003 OC ₁₀	2003 08 04.32764	21 18 04.65	-12 52 22.0	19.1	704
2003 OC ₉	2003 08 04.96344	20 37 01.89	+01 23 40.7		636	2003 OD ₁₀	2003 07 24.37885	21 30 30.55	-12 30 55.5	18.6	644
2003 OC ₉	2003 08 04.96737	20 37 01.73	+01 23 39.0	17.7 R	636	2003 OD ₁₀	2003 07 24.40012	21 30 29.46	-12 30 53.7	18.3	644
2003 OC ₉	2003 08 07.28688	20 35 26.88	+01 08 15.3	18.2	704	2003 OD ₁₀	2003 07 24.42159	21 30 28.36	-12 30 51.9	18.1	644
2003 OC ₉	2003 08 07.29740	20 35 26.36	+01 08 09.3	18.7	704	2003 OF ₁₀	2003 07 24.44007	22 26 47.85	-11 47 12.8	19.2	644
2003 OC ₉	2003 08 07.30797	20 35 25.94	+01 08 06.0	18.6	704	2003 OF ₁₀	2003 07 24.46705	22 26 47.06	-11 47 10.3	19.7	644
2003 OJ ₉	2003 06 02.42639	21 17 24.94	-01 48 39.9	20.0 V	691	2003 OF ₁₀	2003 07 24.48968	22 26 46.40	-11 47 08.1	20.3	644
2003 OJ ₉	2003 06 02.43378	21 17 25.30	-01 48 36.2	20.0 V	691	2003 OF ₁₀	2003 08 04.33274	22 20 05.91	-11 36 35.4	18.9	704
2003 OJ ₉	2003 06 02.44124	21 17 25.67	-01 48 31.7	19.9 V	691	2003 OF ₁₀	2003 08 04.34322	22 20 05.47	-11 36 35.9	19.3	704
2003 OJ ₉	2003 08 07.27991	21 15 10.90	+02 23 52.0	18.1	704	2003 OF ₁₀	2003 08 04.35363	22 20 04.79	-11 36 34.9	19.1	704
2003 OJ ₉	2003 08 07.29034	21 15 10.37	+02 23 49.2	18.3	704	2003 OF ₁₀	2003 08 04.36422	22 20 04.34	-11 36 35.0	19.2	704
2003 OJ ₉	2003 08 07.30083	21 15 09.92	+02 23 45.8	18.2	704	2003 OF ₁₀	2003 08 04.37465	22 20 03.80	-11 36 34.7	19.1	704
2003 OO ₉	2003 07 03.34436	21 18 24.20	-07 32 30.6	21.1 V	691	2003 OG ₁₀	2003 07 24.44007	22 31 16.92	-12 02 28.5	18.8	644
2003 OO ₉	2003 07 03.37014	21 18 23.54	-07 32 34.2	20.9 V	691	2003 OG ₁₀	2003 07 24.46705	22 31 16.49	-12 02 34.5	18.9	644
2003 OO ₉	2003 07 03.40259	21 18 22.69	-07 32 39.9	21.0 V	691	2003 OG ₁₀	2003 07 24.48968	22 31 16.14	-12 02 39.6	19.0	644
2003 OO ₉	2003 07 09.39896	21 15 34.48	-07 51 41.1	20.7 V	691	2003 OJ ₁₀	2003 08 04.28590	21 17 24.72	-14 17 16.7	18.9	704
2003 OO ₉	2003 07 09.42753	21 15 33.53	-07 51 47.4	20.8 V	691	2003 OJ ₁₀	2003 08 04.30688	21 17 23.73	-14 17 27.2	19.6	704
2003 OO ₉	2003 07 09.45637	21 15 32.57	-07 51 53.6	20.9 V	691	2003 OJ ₁₀	2003 08 04.31734	21 17 23.13	-14 17 32.7	19.4	704
2003 OF ₉	2003 07 03.34698	21 14 42.80	-08 10 04.1	20.3 V	691	2003 OJ ₁₀	2003 08 04.32773	21 17 22.61	-14 17 38.1	19.6	704
2003 OF ₉	2003 07 03.37280	21 14 42.25	-08 10 04.9	20.5 V	691	2003 OK ₁₀	2003 08 07.36689	20 45 58.64	+07 37 52.1	20.4	608
2003 OF ₉	2003 07 03.40519	21 14 41.58	-08 10 05.6	20.5 V	691	2003 OK ₁₀	2003 08 07.37727	20 45 57.82	+07 37 54.2	20.7	608
2003 OF ₉	2003 07 09.39896	21 12 23.72	-08 15 00.3	20.1 V	691	2003 OK ₁₀	2003 08 07.38775	20 45 57.14	+07 37 58.0	19.8	608
2003 OF ₉	2003 07 09.42753	21 12 22.89	-08 15 02.5	20.2 V	691	2003 OA ₁₁	2003 08 04.53700	21 41 49.25	+20 15 31.4	19.5	608
2003 OF ₉	2003 07 09.45637	21 12 22.08	-08 15 04.7	20.4 V	691	2003 OA ₁₁	2003 08 04.54821	21 41 48.87	+20 15 34.4	19.6	608
2003 OF ₉	2003 07 24.37174	21 03 43.57	-08 50 16.1	19.2	644	2003 OA ₁₁	2003 08 04.55896	21 41 48.51	+20 15 36.5	19.6	608
2003 OF ₉	2003 07 2										

2003 OH ₁₂	2003 08 04.62071	23 03 12.29	+18 04 45.5	20.0	608	2003 OC ₁₃	2003 08 04.29911	21 54 09.65	-09 47 18.0	19.4	704
2003 OM ₁₂	2003 08 05.90538	21 04 39.90	-00 35 11.5	18.3 R	636	2003 OC ₁₃	2003 08 04.30945	21 54 09.08	-09 47 19.5	19.9	704
2003 OM ₁₂	2003 08 05.90934	21 04 39.92	-00 35 16.3		636	2003 OC ₁₃	2003 08 04.31993	21 54 08.39	-09 47 16.8	19.4	704
2003 OM ₁₂	2003 08 05.91328	21 04 39.76	-00 35 18.4	18.4 R	636	2003 OC ₁₃	2003 08 04.33032	21 54 07.86	-09 47 17.4	19.8	704
2003 ON ₁₂	2003 07 24.31530	20 36 53.55	-05 17 17.4	17.5	644	2003 OD ₁₃	2003 08 03.58123	21 55 49.86	-12 08 01.4	20.0 R	E21
2003 ON ₁₂	2003 07 24.33733	20 36 51.78	-05 16 59.4	17.6	644	2003 OD ₁₃	2003 08 03.58547	21 55 49.68	-12 08 01.7	19.5 R	E21
2003 ON ₁₂	2003 07 24.35890	20 36 50.05	-05 16 42.0	17.5	644	2003 OD ₁₃	2003 08 03.59091	21 55 49.39	-12 08 03.1	19.8 R	E21
2003 ON ₁₂	2003 08 07.28625	20 18 08.14	-02 21 17.3	18.6	704	2003 OD ₁₃	2003 08 04.29946	21 55 18.30	-12 09 48.7	18.8	704
2003 ON ₁₂	2003 08 07.29674	20 18 07.26	-02 21 08.8	18.9	704	2003 OD ₁₃	2003 08 04.30980	21 55 17.76	-12 09 50.6	19.2	704
2003 ON ₁₂	2003 08 07.30733	20 18 06.41	-02 21 02.4	18.8	704	2003 OD ₁₃	2003 08 04.32028	21 55 17.33	-12 09 51.5	19.5	704
2003 OO ₁₂	2003 06 30.37044	22 15 03.99	+13 43 27.2	17.2	704	2003 OD ₁₃	2003 08 04.33067	21 55 16.85	-12 09 53.0	19.4	704
2003 OO ₁₂	2003 06 30.38039	22 15 04.20	+13 43 39.3	18.8	704	2003 OE ₁₃	2003 08 05.34495	00 10 29.03	+06 03 45.0	19.6	704
2003 OO ₁₂	2003 06 30.39034	22 15 04.40	+13 43 50.8	18.6	704	2003 OE ₁₃	2003 08 05.35544	00 10 29.17	+06 03 52.5	19.8	704
2003 OO ₁₂	2003 06 30.40026	22 15 04.57	+13 44 01.7	18.4	704	2003 OE ₁₃	2003 08 05.36596	00 10 29.48	+06 04 00.7	19.5	704
2003 OO ₁₂	2003 07 05.32841	22 16 26.41	+15 17 48.9	17.6	704	2003 OE ₁₃	2003 08 05.37702	00 10 29.68	+06 04 08.2	19.9	704
2003 OO ₁₂	2003 07 05.33831	22 16 26.50	+15 18 00.4	17.8	704	2003 OJ ₁₃	2003 08 04.28127	20 07 58.43	-21 34 37.7	18.7	704
2003 OO ₁₂	2003 07 05.34815	22 16 26.61	+15 18 11.3	17.6	704	2003 OJ ₁₃	2003 08 04.29182	20 07 57.86	-21 34 41.5	19.0	704
2003 OO ₁₂	2003 07 05.35802	22 16 26.71	+15 18 22.8	17.6	704	2003 OJ ₁₃	2003 08 04.30240	20 07 57.34	-21 34 43.8	18.7	704
2003 OO ₁₂	2003 07 05.36784	22 16 26.84	+15 18 33.5	17.9	704	2003 OJ ₁₃	2003 08 04.31280	20 07 56.82	-21 34 46.5	18.7	704
2003 OO ₁₂	2003 08 07.46260	22 08 33.98	+24 05 40.3	18.4	608	2003 OK ₁₃	2003 08 01.50099	20 12 33.14	-20 59 20.0	20.1	608
2003 OO ₁₂	2003 08 07.47299	22 08 33.55	+24 05 46.8	18.3	608	2003 OK ₁₃	2003 08 01.51154	20 12 32.54	-20 59 18.2	20.5	608
2003 OO ₁₂	2003 08 07.48406	22 08 33.09	+24 05 54.1	18.4	608	2003 OK ₁₃	2003 08 01.52254	20 12 31.88	-20 59 16.7	20.1	608
2003 OP ₁₂	2003 06 04.38429	20 44 20.13	-00 12 08.1	19.3 V	691	2003 OO ₁₃	2003 08 01.52868	20 18 38.70	-22 24 45.6	19.4	608
2003 OP ₁₂	2003 06 04.41296	20 44 20.65	-00 11 41.0	19.4 V	691	2003 OO ₁₃	2003 08 01.53923	20 18 38.05	-22 24 43.7	19.3	608
2003 OP ₁₂	2003 06 04.44001	20 44 21.11	-00 11 15.2	19.1 V	691	2003 OO ₁₃	2003 08 01.54977	20 18 37.36	-22 24 41.9	19.8	608
2003 OP ₁₂	2003 06 29.32297	20 43 11.77	+05 50 15.5	18.3	704	2003 OQ ₁₃	2003 08 05.57459	00 21 57.30	-28 17 29.2	17.3 R	474
2003 OP ₁₂	2003 06 29.33285	20 43 11.50	+05 50 22.1	19.0	704	2003 OQ ₁₃	2003 08 05.57622	00 21 57.54	-28 17 38.0	17.0 R	474
2003 OP ₁₂	2003 06 29.35261	20 43 10.96	+05 50 37.6	18.2	704	2003 OQ ₁₃	2003 08 05.57841	00 21 57.82	-28 17 48.4	17.5 R	474
2003 OP ₁₂	2003 06 29.36253	20 43 10.64	+05 50 45.4	18.6	704	2003 OQ ₁₃	2003 08 07.47721	00 26 32.79	-30 51 43.1	17.3 R	474
2003 OP ₁₂	2003 07 05.32224	20 40 11.99	+07 00 34.7	18.3	704	2003 OQ ₁₃	2003 08 07.47860	00 26 32.99	-30 51 50.0	18.0 R	474
2003 OP ₁₂	2003 07 05.33216	20 40 11.59	+07 00 41.5	18.6	704	2003 OQ ₁₃	2003 08 07.48039	00 26 33.22	-30 51 58.5	16.9 R	474
2003 OP ₁₂	2003 07 05.34200	20 40 11.21	+07 00 48.0	18.6	704	2003 OQ ₁₃	2003 08 07.48329	00 26 33.60	-30 52 13.2	17.1 R	474
2003 OP ₁₂	2003 07 05.35192	20 40 10.87	+07 00 54.1	18.7	704	2003 OS ₁₃	2003 08 01.87116	15 14 40.81	+08 29 32.1		118
2003 OP ₁₂	2003 07 05.36175	20 40 10.37	+07 01 01.0	18.9	704	2003 OS ₁₃	2003 08 01.87876	15 14 43.39	+08 29 29.9		118
2003 OS ₁₂	2003 06 24.35376	21 39 27.99	+04 10 11.1	18.6 R	699	2003 OS ₁₃	2003 08 01.88426	15 14 45.37	+08 29 26.0	18.3 R	118
2003 OS ₁₂	2003 06 24.36802	21 39 27.95	+04 10 21.7		699	2003 OS ₁₃	2003 08 01.89306	15 14 48.47	+08 29 20.7	18.7 R	J87
2003 OS ₁₂	2003 06 24.38230	21 39 27.67	+04 10 33.5		699	2003 OS ₁₃	2003 08 02.83376	15 19 49.30	+08 21 00.0		118
2003 OS ₁₂	2003 06 24.39674	21 39 27.50	+04 10 46.2		699	2003 OS ₁₃	2003 08 02.84122	15 19 51.63	+08 20 55.9		118
2003 OS ₁₂	2003 06 29.32658	21 38 14.93	+05 19 33.5	19.0	704	2003 OS ₁₃	2003 08 02.84867	15 19 53.88	+08 20 51.4		118
2003 OS ₁₂	2003 06 29.33649	21 38 14.86	+05 19 41.5	19.1	704	2003 OS ₁₃	2003 08 02.85613	15 19 56.22	+08 20 47.6	18.5 R	118
2003 OS ₁₂	2003 06 29.35622	21 38 14.45	+05 19 56.6	19.1	704	2003 OS ₁₃	2003 08 03.88288	15 25 06.61	+08 11 45.6		118
2003 OS ₁₂	2003 06 29.36616	21 38 14.18	+05 20 05.5	18.6	704	2003 OS ₁₃	2003 08 03.89062	15 25 08.81	+08 11 40.1		118
2003 OW ₁₂	2003 08 02.43399	20 31 34.23	-16 54 35.2	19.1	608	2003 OS ₁₃	2003 08 03.89476	15 25 10.09	+08 11 38.3		118
2003 OW ₁₂	2003 08 02.44475	20 31 33.81	-16 54 45.9	19.6	608	2003 OS ₁₃	2003 08 03.89948	15 25 11.38	+08 11 36.1		118
2003 OW ₁₂	2003 08 02.45549	20 31 33.38	-16 54 56.7	19.7	608	2003 OS ₁₃	2003 08 05.90861	15 34 30.89	+07 54 17.1	18.5 R	118
2003 OW ₁₂	2003 08 04.28306	20 30 31.22	-17 25 29.4	18.5	704	2003 OT ₁₃	2003 07 31.85964	20 17 57.32	+09 30 51.4		587
2003 OW ₁₂	2003 08 04.29370	20 30 30.99	-17 25 38.4	19.7	704	2003 OT ₁₃	2003 07 31.86215	20 17 57.48	+09 30 34.3		587
2003 OW ₁₂	2003 08 04.30417	20 30 30.48	-17 25 50.3	19.1	704	2003 OT ₁₃	2003 07 31.86465	20 17 57.48	+09 30 15.8		I 587
2003 OW ₁₂	2003 08 04.31460	20 30 30.12	-17 26 00.1	19.1	704	2003 OT ₁₃	2003 07 31.87775	20 17 57.95	+09 28 45.5		587
2003 OW ₁₂	2003 08 04.32500	20 30 29.71	-17 26 10.4	18.7	704	2003 OT ₁₃	2003 07 31.88027	20 17 58.11	+09 28 29.1		587
2003 OZ ₁₂	2003 06 26.32349	20 50 01.04	-10 38 58.6	19.1	704	2003 OT ₁₃	2003 08 01.94843	20 19 12.92	+07 14 55.7	18.2 R	170
2003 OZ ₁₂	2003 06 26.33360	20 50 01.11	-10 39 05.4	19.0	704	2003 OT ₁₃	2003 08 01.95100	20 19 13.06	+07 14 34.9	18.5 R	170
2003 OZ ₁₂	2003 06 26.34360	20 50 01.09	-10 39 09.8	19.0	704	2003 OT ₁₃	2003 08 01.95314	20 19 13.17	+07 14 17.5	18.7 R	170
2003 OZ ₁₂	2003 06 26.36376	20 50 01.14	-10 39 19.1	18.7	704	2003 OT ₁₃	2003 08 01.98218	20 19 13.96	+07 10 26.9	18.1 R	176
2003 OZ ₁₂	2003 07 01.32907	20 50 03.67	-11 23 41.6	18.6	704	2003 OT ₁₃	2003 08 01.98333	20 19 13.99	+07 10 17.6	17.8 R	176
2003 OZ ₁₂	2003 07 01.35973	20 50 03.50	-11 23 59.7	18.9	704	2003 OT ₁₃	2003 08 01.98438	20 19 14.01	+07 10 09.1	17.5 R	176
2003 OZ ₁₂	2003 07 01.36977	20 50 03.42	-11 24 05.7	18.9	704	2003 OT ₁₃	2003 08 01.98530	20 19 14.04	+07 10 01.6	18.0 R	176
2003 OZ ₁₂	2003 08 04.28297	20 34 33.25	-19 06 56.1	17.9	704	2003 OT ₁₃	2003 08 01.98634	20 19 14.06	+07 09 53.1	17.9 R	176
2003 OZ ₁₂	2003 08 04.29361	20 34 32.78	-19 07 05.6	18.4	704	2003 OT ₁₃	2003 08 02.02294	20 19 16.10	+07 04 35.2	18.0 R	J95
2003 OZ ₁₂	2003 08 04.30409	20 34 32.38	-19 07 15.2	18.3	704	2003 OT ₁₃	2003 08 02.02735	20 19 16.28	+07 03 59.2	18.4 R	J95
2003 OZ ₁₂	2003 08 04.31452	20 34 31.95	-19 07 24.1	18.1	704	2003 OT ₁₃	2003 08 02.03176	20 19 16.45	+07 03 23.2	17.5 R	J95
2003 OZ ₁₂	2003 08 04.32491	20 34 31.53	-19 07 33.8	18.3	704	2003 OT ₁₃	2003 08 02.27791	20 19 37.52	+06 30 11.3	18.1 R	715
2003 OA ₁₃	1999 07 16.29200	20 48 44.69	-18 18 00.9	18.7	704	2003 OT ₁₃	2003 08 02.28157	20 19 37.74	+06 29 41.8	17.4 R	I 715
2003 OA ₁₃	1999 07 16.30471	20 48 43.87	-18 17 56.9	19.1	704	2003 OT ₁₃	2003 08 02.28523	20 19 37.74	+06 29 10.0	18.1 R	715
2003 OA ₁₃	1999 07 16.31746	20 48 42.99	-18 17 50.9	19.6	704	2003 OT ₁₃	2003 08 02.28888	20 19 37.83	+06 28 39.2	18.2 R	715
2003 OA ₁₃	1999 07 20.32121	20 44 17.55	-17 53 46.6	17.9 R	699	2003 OT ₁₃	2003 08 02.87472	20 20 29.63	+05 03 01.7		246
2003 OA ₁₃	1999 07 20.34157	20 44 16.11	-17 53 39.7		699	2003 OT ₁₃	2003 08 02.87531	20 20 29.63	+05 02 56.2		246
2003 OA ₁₃	1999 07 20.36192	20 44 14.73	-17 53 32.1		699	2003 OT ₁₃	2003 08 02.87589	20 20 29.68	+05 02 50.8		246
2003 OA ₁₃	1999 08 08.27105	20 22 32.09	-16 00 49.6	17.8 R	699	2003 OT ₁₃	2003 08 02.87649	20 20 29.71	+05 02 45.8		246
2003 OA ₁₃	1999 08 08.29649	20 22 30.46	-16 00 39.7		699	2003 OT ₁₃	2003 08 02.87833	20 20 2			

2003 OT ₁₃	2003 08 04.90313	20 23 52.35	-00 46 23.6	17.5 R	176	2003 OR ₁₄	2003 08 04.97822	21 33 55.33	+09 27 24.9	246
2003 OT ₁₃	2003 08 04.90541	20 23 52.91	-00 46 49.2		952	2003 OR ₁₄	2003 08 04.98008	21 33 55.29	+09 27 24.6	246
2003 OT ₁₃	2003 08 04.94197	20 23 55.39	-00 54 02.5	17.4 R	941	2003 OR ₁₄	2003 08 05.00229	21 33 54.03	+09 27 26.6	952
2003 OT ₁₃	2003 08 04.94252	20 23 55.40	-00 54 08.5	17.4 R	941	2003 OR ₁₄	2003 08 05.00474	21 33 53.89	+09 27 26.4	952
2003 OT ₁₃	2003 08 04.94307	20 23 55.42	-00 54 14.6	17.4 R	941	2003 OR ₁₄	2003 08 05.00719	21 33 53.71	+09 27 25.8	952
2003 OT ₁₃	2003 08 04.94361	20 23 55.44	-00 54 21.4	17.4 R	941	2003 OR ₁₄	2003 08 05.00959	21 33 53.61	+09 27 25.9	952
2003 OT ₁₃	2003 08 04.94416	20 23 55.45	-00 54 27.4	17.4 R	941	2003 OR ₁₄	2003 08 05.01078	21 33 53.50	+09 27 25.4	952
2003 OT ₁₃	2003 08 05.93404	20 25 55.86	-04 22 56.9	17.8 R	118	2003 OR ₁₄	2003 08 05.01196	21 33 53.45	+09 27 25.6	952
2003 OT ₁₃	2003 08 05.94277	20 25 56.58	-04 24 54.3		118	2003 OR ₁₄	2003 08 05.01314	21 33 53.38	+09 27 25.9	952
2003 OT ₁₃	2003 08 06.90527	20 28 19.19	-08 14 08.1	17.0 R	176	2003 OU ₁₄	2003 08 04.56208	21 47 51.99	+08 29 45.0	20.4
2003 OT ₁₃	2003 08 06.90619	20 28 19.29	-08 14 22.0	17.1 R	176	2003 OU ₁₄	2003 08 04.57297	21 47 51.69	+08 29 43.0	19.8
2003 OT ₁₃	2003 08 06.90723	20 28 19.40	-08 14 37.7	17.2 R	176	2003 OU ₁₄	2003 08 04.58383	21 47 51.36	+08 29 41.2	20.3
2003 OT ₁₃	2003 08 06.90804	20 28 19.48	-08 14 50.0	17.1 R	176	2003 OX ₁₄	2003 08 07.46586	22 10 10.62	+09 43 28.6	20.0
2003 OT ₁₃	2003 08 06.90874	20 28 19.56	-08 15 00.5	17.3 R	176	2003 OX ₁₄	2003 08 07.47638	22 10 10.18	+09 43 30.3	19.1
2003 OT ₁₃	2003 08 06.92839	20 28 19.43	-08 20 17.8		246	2003 OX ₁₄	2003 08 07.48720	22 10 09.69	+09 43 31.3	18.7
2003 OT ₁₃	2003 08 06.92883	20 28 19.48	-08 20 25.5		246	2003 OF ₁₅	2003 08 07.52278	23 30 56.67	+13 53 54.7	20.2
2003 OT ₁₃	2003 08 06.92922	20 28 19.53	-08 20 31.6		246	2003 OF ₁₅	2003 08 07.53352	23 30 56.39	+13 53 59.7	19.8
2003 OT ₁₃	2003 08 06.92965	20 28 19.56	-08 20 37.8		246	2003 OF ₁₅	2003 08 07.54432	23 30 56.11	+13 54 05.7	19.8
2003 OT ₁₃	2003 08 06.98975	20 28 25.38	-08 35 55.6		118	2003 OH ₁₅	2003 07 02.32285	20 56 34.69	-17 00 26.6	18.5
2003 OT ₁₃	2003 08 06.99265	20 28 25.74	-08 36 39.5	17.5 R	118	2003 OH ₁₅	2003 07 02.33279	20 56 34.41	-17 00 28.2	19.0
2003 OT ₁₃	2003 08 07.97381	20 31 15.35	-13 03 04.3	16.9 R	170	2003 OH ₁₅	2003 07 02.34276	20 56 34.23	-17 00 30.1	19.1
2003 OT ₁₃	2003 08 07.97568	20 31 15.58	-13 03 36.8	16.8 R	170	2003 OH ₁₅	2003 07 02.35268	20 56 33.96	-17 00 30.8	18.9
2003 OT ₁₃	2003 08 07.97786	20 31 15.80	-13 04 14.4	17.1 R	170	2003 OH ₁₅	2003 07 02.36252	20 56 33.69	-17 00 32.4	19.1
2003 OV ₁₃	2003 08 02.43399	20 30 52.43	-17 29 49.3	19.8	608	2003 OH ₁₅	2003 07 08.32828	20 53 52.62	-17 16 47.0	18.9
2003 OV ₁₃	2003 08 02.44475	20 30 51.80	-17 29 52.9	20.6	608	2003 OH ₁₅	2003 07 08.33144	20 53 52.50	-17 16 47.7	18.6
2003 OV ₁₃	2003 08 02.45549	20 30 51.20	-17 29 55.9	20.9	608	2003 OH ₁₅	2003 07 08.34912	20 53 51.85	-17 16 51.3	18.9
2003 OV ₁₃	2003 08 04.28261	20 29 10.30	-17 39 12.7	19.0	704	2003 OH ₁₅	2003 07 08.35228	20 53 51.74	-17 16 51.9	18.6
2003 OV ₁₃	2003 08 04.29325	20 29 09.69	-17 39 17.5	19.0	704	2003 OH ₁₅	2003 07 08.36998	20 53 51.10	-17 16 55.2	18.8
2003 OV ₁₃	2003 08 04.30373	20 29 09.09	-17 39 20.0	19.3	704	2003 OH ₁₅	2003 07 08.37281	20 53 51.01	-17 16 55.8	18.4
2003 OV ₁₃	2003 08 04.31416	20 29 08.48	-17 39 22.6	19.2	704	2003 OH ₁₅	2003 07 31.18845	20 36 05.69	-18 47 31.3	17.6 R
2003 OV ₁₃	2003 08 04.32456	20 29 07.89	-17 39 26.7	19.4	704	2003 OH ₁₅	2003 07 31.20684	20 36 04.63	-18 47 35.9	17.4 R
2003 OZ ₁₃	2003 08 04.50177	20 38 15.09	+04 57 37.8	19.4	608	2003 OH ₁₅	2003 07 31.31006	20 35 58.76	-18 48 02.2	17.4 R
2003 OZ ₁₃	2003 08 04.51240	20 38 14.50	+04 57 23.0	19.4	608	2003 OH ₁₅	2003 08 03.30250	20 33 20.53	-19 00 26.7	17.7 R
2003 OZ ₁₃	2003 08 04.52336	20 38 13.86	+04 57 07.6	19.3	608	2003 OH ₁₅	2003 08 03.30845	20 33 20.20	-19 00 28.1	17.6 R
2003 OZ ₁₃	2003 08 07.28757	20 35 50.71	+03 51 02.8	17.8	704	2003 OH ₁₅	2003 08 04.28297	20 32 29.76	-19 04 25.4	18.3
2003 OZ ₁₃	2003 08 07.29776	20 35 50.16	+03 50 47.6	18.3	704	2003 OH ₁₅	2003 08 04.29361	20 32 29.19	-19 04 27.6	18.8
2003 OZ ₁₃	2003 08 07.30793	20 35 49.57	+03 50 32.9	18.4	704	2003 OH ₁₅	2003 08 04.30409	20 32 28.61	-19 04 29.8	18.5
2003 OF ₁₄	2003 07 06.22624	17 06 48.78	+18 11 49.9	19.4	704	2003 OH ₁₅	2003 08 04.31452	20 32 28.02	-19 04 32.3	18.6
2003 OF ₁₄	2003 07 06.24605	17 06 48.15	+18 11 34.8	19.6	704	2003 OH ₁₅	2003 08 04.32491	20 32 27.49	-19 04 34.8	18.4
2003 OF ₁₄	2003 07 06.25601	17 06 47.66	+18 11 26.6	19.7	704	2003 OH ₁₅	2003 06 29.33387	21 24 25.07	-00 23 21.4	19.6
2003 OF ₁₄	2003 07 06.26595	17 06 47.46	+18 11 19.8	19.7	704	2003 OH ₁₅	2003 06 29.34367	21 24 24.86	-00 23 16.3	20.4
2003 OF ₁₄	2003 07 10.26607	17 04 53.25	+17 18 49.3	19.1	704	2003 OH ₁₅	2003 06 29.35351	21 24 24.72	-00 23 09.1	20.2
2003 OF ₁₄	2003 07 10.27610	17 04 52.91	+17 18 39.7	19.0	704	2003 OH ₁₅	2003 06 29.36327	21 24 24.56	-00 23 03.8	20.1
2003 OF ₁₄	2003 07 10.28616	17 04 52.66	+17 18 31.3	19.2	704	2003 OH ₁₅	2003 07 04.34603	21 22 57.58	+00 24 20.0	20.1 V
2003 OF ₁₄	2003 07 10.29609	17 04 52.47	+17 18 24.1	19.1	704	2003 OH ₁₅	2003 07 04.37618	21 22 56.85	+00 24 36.5	19.9 V
2003 OH ₁₄	2000 12 01.62649	10 21 32.32	-07 27 55.3	19.9	608	2003 OH ₁₅	2003 07 04.41274	21 22 55.95	+00 24 56.3	19.9 V
2003 OH ₁₄	2000 12 01.63696	10 21 32.64	-07 28 04.4	20.1	608	2003 OH ₁₅	2003 08 05.91976	21 22 29.35	+01 36 09.6	18.0 R
2003 OH ₁₄	2000 12 01.64726	10 21 32.98	-07 28 13.7	20.1	608	2003 OH ₁₅	2003 08 05.92368	21 22 29.16	+01 36 06.4	18.1 R
2003 OH ₁₄	2000 12 22.45945	10 27 24.07	-12 12 21.8	18.9	704	2003 OH ₁₅	2003 08 05.92762	21 22 29.00	+01 36 04.3	17.9 R
2003 OH ₁₄	2000 12 22.49038	10 27 24.03	-12 12 46.6	18.9	704	2003 ON ₁₅	2003 08 05.95153	21 47 20.97	+01 26 01.0	
2003 OH ₁₄	2000 12 22.50585	10 27 24.02	-12 12 58.0	18.9	704	2003 ON ₁₅	2003 08 05.95545	21 47 20.83	+01 25 57.5	18.6 R
2003 OH ₁₄	2000 12 22.52143	10 27 23.98	-12 13 10.0	19.1	704	2003 ON ₁₅	2003 08 05.95939	21 47 20.55	+01 25 56.1	18.4 R
2003 OH ₁₄	2001 01 17.55699	10 17 46.29	-16 45 46.3	18.8	608	2003 OG ₁₆	2003 08 04.28333	20 41 30.30	-15 57 18.2	19.0
2003 OH ₁₄	2001 01 17.56707	10 17 45.82	-16 45 51.0	19.2	608	2003 OG ₁₆	2003 08 04.29397	20 41 29.70	-15 57 19.2	19.6
2003 OH ₁₄	2001 01 17.57714	10 17 45.34	-16 45 55.5	18.7	608	2003 OG ₁₆	2003 08 04.30444	20 41 29.16	-15 57 24.4	19.4
2003 OH ₁₄	2001 02 21.42534	09 42 22.35	-18 02 08.8	18.8	608	2003 OG ₁₆	2003 08 04.31488	20 41 28.77	-15 57 28.6	19.4
2003 OH ₁₄	2001 02 21.43674	09 42 21.60	-18 02 06.4	19.7	608	2003 OG ₁₆	2003 08 04.32527	20 41 28.28	-15 57 31.8	19.6
2003 OH ₁₄	2001 02 21.44723	09 42 20.91	-18 02 04.6	19.2	608	2003 OK ₁₆	2003 08 04.36098	00 11 46.76	+02 50 58.3	19.7
2003 OH ₁₄	2003 04 29.59918	21 00 32.74	-09 29 51.4	20.3	608	2003 OK ₁₆	2003 08 04.37141	00 11 47.07	+02 50 58.9	19.8
2003 OH ₁₄	2003 04 29.61023	21 00 33.48	-09 29 42.8	20.4	608	2003 OK ₁₆	2003 08 04.38182	00 11 47.35	+02 50 57.8	19.6
2003 OH ₁₄	2003 04 29.62114	21 00 34.20	-09 29 33.8	20.4	608	2003 OQ ₁₆	2003 08 04.94561	20 18 20.09	-03 08 30.9	18.2 R
2003 OH ₁₄	2003 05 30.38818	21 27 46.67	-01 58 15.0	18.3	704	2003 OQ ₁₆	2003 08 04.95167	20 18 19.85	-03 08 32.4	17.8 R
2003 OH ₁₄	2003 05 30.40028	21 27 47.13	-01 58 04.0	18.8	704	2003 OQ ₁₆	2003 08 07.27574	20 17 19.18	-03 37 06.5	17.8
2003 OH ₁₄	2003 05 30.41136	21 27 47.49	-01 57 53.6	18.9	704	2003 OQ ₁₆	2003 08 07.28616	20 17 18.85	-03 37 14.7	18.3
2003 OH ₁₄	2003 05 30.42213	21 27 47.83	-01 57 43.3	18.8	704	2003 OQ ₁₆	2003 08 07.29663	20 17 18.52	-03 37 22.4	18.7
2003 OH ₁₄	2003 05 30.43286	21 27 48.25	-01 57 33.2	18.9	704	2003 OQ ₁₆	2003 08 07.30724	20 17 18.24	-03 37 30.6	18.4
2003 OH ₁₄	2003 06 03.35023	21 30 03.10	-00 54 32.4	18.3 R	699	2003 OS ₁₆	1999 06 14.35575	18 50 14.94	-03 15 52.4	19.0
2003 OH ₁₄	2003 06 03.36361	21 30 03.55	-00 54 19.1		699	2003 OS ₁₆	1999 06 14.36771	18 50 14.34	-03 15 52.1	19.0
2003 OH ₁₄	2003 06 03.37704	21 30 03.96	-00 54 05.6		699	2003 OS ₁₆	1999 06 14.37967	18 50 13.75	-03 15 52.0	19.0
2003 OH ₁₄	2003 06 03.39071	21 30 04.48	-00 53 51.8		699	2003 OS ₁₆	1999 06 14.39164	18 50 13.13	-03 15 50.3	19.2
2003 OH ₁₄	2003 06 11.37773	21 33 35.35	+01 17 53.2	18.3 R	699	2003 OS ₁₆	1999 06 14.40360	18 50 12.44	-03 15 50.6	19.3
2003 OH ₁₄	2003 06 11.39109	21 33 35.57	+01 18 06.1		699	2003 OS ₁₆	1999 07 13.24367	18 23 52.62	-04 34 51.0	20.2
2003 OH ₁₄	2003 06 11.40450	21 33 35.78	+01 18 19.7		699	2003 OS ₁₆	1999 07 13.25623	18 23 52		

2003 OS ₁₆	2003 07 09.43953	21 13 18.23	-02 38 19.4	19.9 V	691	2003 OE ₁₈	2003 08 03.97492	21 00 08.80	-02 10 59.3		947
2003 OU ₁₆	2003 06 22.40165	21 33 58.52	-09 40 39.9	18.9 R	699	2003 OE ₁₈	2003 08 04.90238	20 59 20.78	-02 13 30.6	18.9	947
2003 OU ₁₆	2003 06 22.41594	21 33 58.74	-09 40 30.9		699	2003 OE ₁₈	2003 08 04.92816	20 59 19.27	-02 13 33.7		947
2003 OU ₁₆	2003 06 22.43024	21 33 58.84	-09 40 20.0		699	2003 OE ₁₈	2003 08 04.95410	20 59 18.00	-02 13 39.0		947
2003 OU ₁₆	2003 06 22.44451	21 33 59.12	-09 40 11.0		699	2003 OF ₁₈	2003 07 24.37600	21 13 08.82	-06 30 03.4	18.5	644
2003 OU ₁₆	2003 06 28.35275	21 34 54.45	-08 34 49.6	19.4	704	2003 OF ₁₈	2003 07 24.39728	21 13 08.00	-06 30 06.3	18.5	644
2003 OU ₁₆	2003 06 28.37234	21 34 54.45	-08 34 37.4	19.3	704	2003 OF ₁₈	2003 07 24.41873	21 13 07.21	-06 30 08.8	18.8	644
2003 OU ₁₆	2003 06 28.38218	21 34 54.52	-08 34 30.0	20.0	704	2003 OK ₁₈	2003 08 02.89197	16 21 16.94	+22 07 13.4		621
2003 OU ₁₆	2003 07 03.33619	21 34 44.01	-07 42 06.9	18.3	704	2003 OK ₁₈	2003 08 02.90794	16 21 17.86	+22 06 59.2	21.1 R	621
2003 OU ₁₆	2003 07 03.34601	21 34 43.86	-07 42 01.3	18.5	704	2003 OK ₁₈	2003 08 02.92391	16 21 18.91	+22 06 44.8		621
2003 OU ₁₆	2003 07 03.36580	21 34 43.65	-07 41 48.5	18.6	704	2003 ON ₁₈	2003 08 05.27019	20 04 39.79	-14 31 43.6	18.5	704
2003 OU ₁₆	2003 08 07.27955	21 12 51.77	-03 16 55.4	18.2	704	2003 ON ₁₈	2003 08 05.28187	20 04 39.05	-14 31 40.2	18.9	704
2003 OU ₁₆	2003 08 07.28998	21 12 51.16	-03 16 52.7	18.5	704	2003 ON ₁₈	2003 08 05.29399	20 04 38.28	-14 31 36.3	18.9	704
2003 OU ₁₆	2003 08 07.30047	21 12 50.55	-03 16 50.0	18.6	704	2003 ON ₁₈	2003 08 05.30665	20 04 37.41	-14 31 32.4	19.5	704
2003 OV ₁₆	2003 08 05.27293	20 46 08.60	-11 08 08.0	18.6	704	2003 ON ₁₈	2003 08 05.31763	20 04 36.80	-14 31 28.7	19.2	704
2003 OV ₁₆	2003 08 05.28456	20 46 07.97	-11 08 12.5	19.2	704	2003 OO ₁₈	2003 08 04.28153	20 07 27.41	-18 43 04.7	18.5	704
2003 OV ₁₆	2003 08 05.29670	20 46 07.32	-11 08 16.7	19.1	704	2003 OO ₁₈	2003 08 04.29209	20 07 26.84	-18 43 13.1	18.6	704
2003 OV ₁₆	2003 08 05.30935	20 46 06.69	-11 08 21.1	19.0	704	2003 OO ₁₈	2003 08 04.30266	20 07 26.13	-18 43 21.2	19.3	704
2003 OV ₁₆	2003 08 05.32041	20 46 06.11	-11 08 24.1	19.1	704	2003 OO ₁₈	2003 08 04.31307	20 07 25.61	-18 43 29.3	18.7	704
2003 OX ₁₆	2003 07 30.92626	21 21 59.79	+07 53 16.9	18.4 V	049	2003 OO ₁₈	2003 08 04.32349	20 07 24.96	-18 43 37.3	18.8	704
2003 OX ₁₆	2003 07 30.93918	21 22 00.31	+07 53 09.9	18.2 V	049	2003 OX ₁₈	1998 08 27.39313	00 14 41.45	+17 56 04.4	19.1	704
2003 OX ₁₆	2003 07 30.95168	21 22 00.80	+07 53 05.0	18.2 V	049	2003 OX ₁₈	1998 08 27.41062	00 14 41.10	+17 56 03.4	19.1	704
2003 OX ₁₆	2003 08 05.90397	21 26 18.60	+06 51 08.1	18.0 V	049	2003 OX ₁₈	1998 08 27.42804	00 14 40.81	+17 56 02.6	19.1	704
2003 OX ₁₆	2003 08 05.91653	21 26 19.07	+06 50 58.1	18.3 V	049	2003 OX ₁₈	1998 08 27.44556	00 14 40.50	+17 56 02.7	19.1	704
2003 OX ₁₆	2003 08 05.92920	21 26 19.54	+06 50 48.8	18.0 V	049	2003 OX ₁₈	1998 08 27.46302	00 14 39.86	+17 56 01.8	19.4	704
2003 OY ₁₆	2003 08 04.38519	22 59 43.26	+10 57 56.9	19.1	704	2003 OX ₁₈	1998 10 21.12583	23 44 56.73	+11 30 23.7	18.4 R	699
2003 OY ₁₆	2003 08 04.39585	22 59 42.77	+10 58 34.8	19.8	704	2003 OX ₁₈	1998 10 21.14818	23 44 56.23	+11 30 09.9		699
2003 OY ₁₆	2003 08 04.41705	22 59 41.56	+10 59 49.9	19.3	704	2003 OX ₁₈	1998 10 21.17053	23 44 55.91	+11 29 57.0		699
2003 OY ₁₆	2003 08 04.42770	22 59 41.02	+11 00 28.4	19.6	704	2003 OX ₁₈	2002 05 06.32573	15 29 25.93	-18 09 49.4	20.1 V	291
2003 OZ ₁₆	2003 07 31.19681	20 35 21.12	-18 50 04.4	19.1 R	735	2003 OX ₁₈	2002 05 06.34693	15 29 24.98	-18 09 42.9	20.2 V	291
2003 OZ ₁₆	2003 07 31.30664	20 35 15.83	-18 51 01.1	18.9 R	735	2003 OX ₁₈	2002 05 06.36820	15 29 24.01	-18 09 36.5	20.6 V	291
2003 OZ ₁₆	2003 07 31.31006	20 35 15.72	-18 51 03.3	19.2 R	735	2003 OX ₁₈	2002 05 17.26061	15 21 11.45	-17 14 15.3	19.5	644
2003 OZ ₁₆	2003 08 03.23787	20 33 04.12	-19 15 52.9	19.1 R	735	2003 OX ₁₈	2002 05 17.33257	15 21 08.10	-17 13 53.0	20.2	644
2003 OZ ₁₆	2003 08 03.30250	20 33 01.08	-19 16 24.0	18.9 R	735	2003 OX ₁₈	2002 05 17.39781	15 21 05.08	-17 13 33.1	20.0	644
2003 OZ ₁₆	2003 08 03.30845	20 33 00.70	-19 16 26.3	18.8 R	735	2003 OX ₁₈	2002 06 16.17886	15 02 08.26	-14 55 57.2	20.1	644
2003 OA ₁₇	2003 07 31.18845	20 35 38.00	-18 59 01.5	18.1 R	735	2003 OX ₁₈	2002 06 16.19966	15 02 07.66	-14 55 52.4	19.9	644
2003 OA ₁₇	2003 07 31.20684	20 35 37.08	-18 59 09.3	18.2 R	735	2003 OX ₁₈	2002 06 16.22050	15 02 07.10	-14 55 48.0	20.0	644
2003 OA ₁₇	2003 07 31.31006	20 35 32.03	-18 59 50.9	18.5 R	735	2003 OX ₁₈	2003 06 06.38707	20 26 51.24	-04 30 24.4	20.5 V	691
2003 OA ₁₇	2003 08 03.23787	20 33 13.15	-19 19 27.0	18.7 R	735	2003 OX ₁₈	2003 06 06.41345	20 26 51.06	-04 30 15.9	20.8 V	691
2003 OA ₁₇	2003 08 03.25319	20 33 12.38	-19 19 32.8	18.6 R	735	2003 OX ₁₈	2003 06 06.44177	20 26 50.86	-04 30 06.7	20.1 V	691
2003 OA ₁₇	2003 08 03.25917	20 33 12.03	-19 19 34.5	18.8 R	735	2003 OX ₁₈	2003 06 29.32008	20 19 09.41	-02 52 13.2	19.3	704
2003 OA ₁₇	2003 08 04.28297	20 32 23.86	-19 26 22.8	18.9	704	2003 OX ₁₈	2003 06 29.32990	20 19 09.12	-02 52 12.2	19.5	704
2003 OA ₁₇	2003 08 04.29361	20 32 23.31	-19 26 25.9	19.7	704	2003 OX ₁₈	2003 06 29.35932	20 19 08.08	-02 52 05.9	19.3	704
2003 OA ₁₇	2003 08 04.30409	20 32 22.81	-19 26 29.7	19.8	704	2003 OX ₁₈	2003 07 04.33116	20 16 07.95	-02 39 31.2	18.6	704
2003 OA ₁₇	2003 08 04.32491	20 32 21.82	-19 26 36.7	19.5	704	2003 OX ₁₈	2003 07 04.34098	20 16 07.50	-02 39 30.1	18.8	704
2003 OB ₁₇	2003 07 24.39020	22 01 05.91	-06 41 19.8	19.1	644	2003 OX ₁₈	2003 07 04.35094	20 16 07.12	-02 39 29.8	19.2	704
2003 OB ₁₇	2003 07 24.41162	22 01 05.37	-06 41 22.2	18.9	644	2003 OX ₁₈	2003 07 04.36079	20 16 06.72	-02 39 27.9	19.2	704
2003 OB ₁₇	2003 07 24.43295	22 01 04.84	-06 41 24.6	18.8	644	2003 OM ₁₉	2003 07 01.37804	22 45 09.70	+08 10 55.2	19.2 R	699
2003 OB ₁₇	2003 08 05.27746	21 54 42.22	-07 19 41.1	18.5	704	2003 OM ₁₉	2003 07 01.39240	22 45 10.42	+08 10 52.6		699
2003 OB ₁₇	2003 08 05.31392	21 54 40.57	-07 19 50.6	18.7	704	2003 OM ₁₉	2003 07 01.40681	22 45 11.23	+08 10 47.6		699
2003 OB ₁₇	2003 08 05.32497	21 54 40.07	-07 19 53.7	19.1	704	2003 OM ₁₉	2003 07 01.42126	22 45 12.04	+08 10 46.3		699
2003 OD ₁₇	2003 07 24.43581	22 03 46.19	-09 09 53.4	18.9	644	2003 OM ₁₉	2003 08 05.32974	23 03 38.69	+00 58 07.6	18.2	704
2003 OD ₁₇	2003 07 24.45853	22 03 45.44	-09 09 55.1	18.9	644	2003 OM ₁₉	2003 08 05.34028	23 03 38.65	+00 57 53.0	18.7	704
2003 OD ₁₇	2003 07 24.48404	22 03 44.60	-09 09 56.9	19.2	644	2003 OM ₁₉	2003 08 05.35077	23 03 38.62	+00 57 38.2	18.8	704
2003 OD ₁₇	2003 08 04.28931	21 57 04.53	-09 29 15.9	18.6	704	2003 OM ₁₉	2003 08 05.36128	23 03 38.55	+00 57 24.0	18.9	704
2003 OD ₁₇	2003 08 04.29991	21 57 04.11	-09 29 18.1	19.2	704	2003 OM ₁₉	2003 08 05.37182	23 03 38.52	+00 57 09.0	18.6	704
2003 OD ₁₇	2003 08 04.31026	21 57 03.59	-09 29 19.5	19.3	704	2003 ON ₁₉	2003 08 05.38587	02 00 54.39	+16 01 39.0	18.6	704
2003 OD ₁₇	2003 08 04.32072	21 57 03.13	-09 29 20.0	19.5	704	2003 ON ₁₉	2003 08 05.39675	02 00 54.88	+16 01 45.7	19.4	704
2003 OE ₁₇	2003 08 04.28876	21 54 29.50	-11 46 49.6	19.5	704	2003 ON ₁₉	2003 08 05.40740	02 00 55.36	+16 01 51.0	19.1	704
2003 OE ₁₇	2003 08 04.30972	21 54 28.56	-11 47 00.3	19.5	704	2003 ON ₁₉	2003 08 05.41848	02 00 55.83	+16 01 58.7	19.4	704
2003 OE ₁₇	2003 08 04.32019	21 54 28.11	-11 47 05.3	19.7	704	2003 ON ₁₉	2003 08 05.42937	02 00 56.42	+16 02 04.2	19.6	704
2003 OE ₁₇	2003 08 04.33059	21 54 27.59	-11 47 10.7	20.0	704	2003 OO ₁₉	2003 08 05.33028	23 11 46.56	+00 31 54.5	19.4	704
2003 OF ₁₇	2003 07 24.38595	22 01 40.78	-10 38 11.5	19.5	644	2003 OO ₁₉	2003 08 05.34083	23 11 46.18	+00 31 59.6	19.5	704
2003 OF ₁₇	2003 07 24.40721	22 01 40.20	-10 38 17.4	19.4	644	2003 OO ₁₉	2003 08 05.35137	23 11 45.77	+00 32 04.5	19.1	704
2003 OF ₁₇	2003 07 24.42872	22 01 39.62	-10 38 23.4	19.2	644	2003 OO ₁₉	2003 08 05.36192	23 11 45.40	+00 32 09.0	19.5	704
2003 OF ₁₇	2003 08 04.28876	21 55 46.69	-11 39 05.8	19.6	704	2003 OO ₁₉	2003 08 05.37236	23 11 45.03	+00 32 14.3	19.6	704
2003 OF ₁₇	2003 08 04.29938	21 55 46.27	-11 39 09.5	19.2	704	2003 OT ₁₉	2003 08 01.53280	22 07 28.38	+00 33 58.7	19.6	608
2003 OF ₁₇	2003 08 04.30972	21 55 45.86	-11 39 12.4	19.6	704	2003 OT ₁₉	2003 08 01.54330	22 07 27.91	+00 34 02.1	19.5	608
2003 OF ₁₇	2003 08 04.32019	21 55 45.38	-11 39 16.3	19.3	704	2003 OT ₁₉	2003 08 01.55386	22 07 27.46	+00 34 04.8	19.8	608
2003 OF ₁₇	2003 08 04.33059	21 55 44.95	-								

2003 OZ ₁₉	2003 08 03.30250	20 32 07.51	-19 00 54.6	18.7 R	735	2003 OJ ₂₀	2003 08 02.34213	23 39 16.40	-07 15 19.7	18.0 R	5	673
2003 OZ ₁₉	2003 08 03.30845	20 32 07.24	-19 00 56.7	18.8 R	735	2003 OJ ₂₀	2003 08 02.34340	23 39 16.09	-07 15 19.0	17.0 R	I	850
2003 OA ₂₀	2003 07 28.96670	20 37 46.36	-18 37 45.3	18.0 R	599	2003 OJ ₂₀	2003 08 02.34560	23 39 16.41	-07 15 15.2	18.0 R	5	673
2003 OA ₂₀	2003 07 28.97593	20 37 45.82	-18 37 44.8	18.0 R	599	2003 OJ ₂₀	2003 08 02.35104	23 39 16.44	-07 15 08.1	18.0 R	5	673
2003 OA ₂₀	2003 07 28.98521	20 37 45.25	-18 37 44.7	18.1 R	599	2003 OJ ₂₀	2003 08 02.35625	23 39 16.46	-07 15 02.4	18.0 R	5	673
2003 OA ₂₀	* 2003 07 30.23800	20 36 31.93	-18 36 49.6	19.8 R	735	2003 OJ ₂₀	2003 08 02.36042	23 39 16.47	-07 14 55.8	18.0 R	5	673
2003 OA ₂₀	2003 07 30.24593	20 36 31.52	-18 36 48.8	19.7 R	735	2003 OJ ₂₀	2003 08 02.36215	23 39 16.12	-07 14 54.0	16.7 R	R	850
2003 OA ₂₀	2003 07 31.15051	20 35 38.71	-18 36 06.2	18.4 R	735	2003 OJ ₂₀	2003 08 02.36597	23 39 16.48	-07 14 50.7	18.0 R	5	673
2003 OA ₂₀	2003 07 31.18845	20 35 36.42	-18 36 05.6	18.1 R	735	2003 OJ ₂₀	2003 08 02.58825	23 39 17.42	-07 10 03.6	19.0		608
2003 OA ₂₀	2003 07 31.31006	20 35 29.03	-18 35 59.7	17.9 R	735	2003 OJ ₂₀	2003 08 02.59890	23 39 17.47	-07 09 49.9	18.9		608
2003 OA ₂₀	2003 08 02.43152	20 33 24.98	-18 34 20.2	20.0	608	2003 OJ ₂₀	2003 08 02.60961	23 39 17.49	-07 09 36.2	19.4		608
2003 OA ₂₀	2003 08 02.44281	20 33 24.29	-18 34 19.4	19.9	608	2003 OJ ₂₀	2003 08 03.39375	23 39 22.31	-06 52 47.8	18.0 R	5	673
2003 OA ₂₀	2003 08 02.45369	20 33 23.58	-18 34 18.6	19.2	608	2003 OJ ₂₀	2003 08 03.39722	23 39 22.31	-06 52 43.0		5	673
2003 OA ₂₀	2003 08 03.27458	20 32 35.89	-18 33 37.6	20.1 R	735	2003 OJ ₂₀	2003 08 03.40429	23 39 22.33	-06 52 34.5		5	673
2003 OA ₂₀	2003 08 03.28794	20 32 35.09	-18 33 36.0	20.0 R	735	2003 OK ₂₀	* 2003 07 29.41856	20 26 49.62	-11 21 01.1	20.0		608
2003 OA ₂₀	2003 08 03.32146	20 32 33.09	-18 33 35.2	20.0 R	735	2003 OK ₂₀	2003 07 29.42907	20 26 48.92	-11 20 59.0	19.1		608
2003 OB ₂₀	* 2003 07 30.83584	20 09 16.70	-09 45 56.8	18.9 R	599	2003 OK ₂₀	2003 07 29.43980	20 26 48.27	-11 20 54.7	20.1		608
2003 OB ₂₀	2003 07 30.84541	20 09 16.21	-09 45 57.6	19.2 R	599	2003 OK ₂₀	2003 08 02.42750	20 22 45.12	-11 01 04.3	19.8		608
2003 OB ₂₀	2003 07 30.86520	20 09 15.19	-09 45 57.1	18.7 R	599	2003 OK ₂₀	2003 08 02.43836	20 22 44.36	-11 01 01.9	20.7		608
2003 OB ₂₀	2003 08 01.49809	20 07 52.08	-09 46 33.0	20.3	608	2003 OK ₂₀	2003 08 02.44914	20 22 43.68	-11 00 59.1	20.6		608
2003 OB ₂₀	2003 08 01.50863	20 07 51.51	-09 46 33.7	20.6	608	2003 OK ₂₀	2003 08 05.27159	20 19 53.96	-10 47 40.9	17.9		704
2003 OB ₂₀	2003 08 01.51917	20 07 51.00	-09 46 33.7	20.9	608	2003 OK ₂₀	2003 08 05.28321	20 19 53.26	-10 47 37.5	18.5		704
2003 OC ₂₀	* 2003 07 30.88074	20 13 12.55	-13 02 02.7	18.6 R	599	2003 OK ₂₀	2003 08 05.29533	20 19 52.45	-10 47 34.5	18.4		704
2003 OC ₂₀	2003 07 30.90227	20 13 11.35	-13 02 07.1	19.0 R	599	2003 OK ₂₀	2003 08 05.30799	20 19 51.71	-10 47 30.6	18.6		704
2003 OC ₂₀	2003 07 30.91306	20 13 10.78	-13 02 09.2	19.3 R	599	2003 OK ₂₀	2003 08 05.31906	20 19 51.01	-10 47 27.4	18.4		704
2003 OC ₂₀	2003 08 01.52524	20 11 43.48	-13 08 21.4	20.3	608	2003 OL ₂₀	* 2003 07 30.92291	20 48 35.09	-09 44 39.9	19.1 R		599
2003 OC ₂₀	2003 08 01.53580	20 11 42.90	-13 08 23.8	20.4	608	2003 OL ₂₀	2003 07 30.94281	20 48 33.96	-09 44 44.6	18.6 R		599
2003 OC ₂₀	2003 08 01.54633	20 11 42.33	-13 08 26.5	19.9	608	2003 OL ₂₀	2003 08 02.49282	20 46 11.71	-09 54 35.1	20.0		608
2003 OC ₂₀	2003 08 05.27069	20 08 25.50	-13 23 10.8	19.3	704	2003 OL ₂₀	2003 08 02.50352	20 46 11.11	-09 54 37.8	19.9		608
2003 OC ₂₀	2003 08 05.28232	20 08 24.82	-13 23 14.5	19.2	704	2003 OL ₂₀	2003 08 02.51464	20 46 10.48	-09 54 40.3	20.1		608
2003 OC ₂₀	2003 08 05.29444	20 08 24.17	-13 23 16.5	19.3	704	2003 OL ₂₀	2003 08 05.27284	20 43 35.98	-10 06 06.6	18.4		704
2003 OC ₂₀	2003 08 05.30710	20 08 23.59	-13 23 19.3	19.4	704	2003 OL ₂₀	2003 08 05.28447	20 43 35.25	-10 06 06.2	18.8		704
2003 OC ₂₀	2003 08 05.31808	20 08 22.98	-13 23 21.6	19.3	704	2003 OL ₂₀	2003 08 05.29661	20 43 34.54	-10 06 08.9	18.9		704
2003 OD ₂₀	* 2003 07 30.88074	20 15 06.23	-13 00 38.2	17.7 R	599	2003 OM ₂₀	* 2003 07 30.93425	20 48 37.30	-11 13 44.2	18.5 R		599
2003 OD ₂₀	2003 07 30.90227	20 15 05.23	-13 00 45.9	18.3 R	599	2003 OM ₂₀	2003 07 30.94422	20 48 36.77	-11 13 49.7	18.8 R		599
2003 OD ₂₀	2003 07 30.91306	20 15 04.73	-13 00 49.1	18.0 R	599	2003 OM ₂₀	2003 07 30.95420	20 48 36.25	-11 13 53.2	19.1 R		599
2003 OD ₂₀	2003 08 01.52524	20 13 51.11	-13 09 08.2	19.4	608	2003 OM ₂₀	2003 08 02.49228	20 46 31.05	-11 36 13.9	19.9		608
2003 OD ₂₀	2003 08 01.53580	20 13 50.65	-13 09 11.4	19.2	608	2003 OM ₂₀	2003 08 02.50299	20 46 30.45	-11 36 19.2	19.6		608
2003 OD ₂₀	2003 08 01.54633	20 13 50.13	-13 09 14.4	19.2	608	2003 OM ₂₀	2003 08 02.51411	20 46 29.90	-11 36 25.1	20.2		608
2003 OD ₂₀	2003 08 05.27069	20 11 04.90	-13 28 56.4	18.7	704	2003 OM ₂₀	2003 08 05.27293	20 44 14.05	-12 01 23.6	18.3		704
2003 OD ₂₀	2003 08 05.29444	20 11 03.80	-13 29 05.4	18.8	704	2003 OM ₂₀	2003 08 05.29670	20 44 12.80	-12 01 36.9	18.9		704
2003 OD ₂₀	2003 08 05.30710	20 11 03.20	-13 29 08.6	19.1	704	2003 OM ₂₀	2003 08 05.30935	20 44 12.12	-12 01 43.8	18.7		704
2003 OD ₂₀	2003 08 05.31808	20 11 02.72	-13 29 12.5	19.1	704	2003 OM ₂₀	2003 08 05.32041	20 44 11.58	-12 01 49.1	18.9		704
2003 OE ₂₀	* 2003 07 30.88074	20 15 32.15	-13 37 40.5	18.9 R	599	2003 ON ₂₀	* 2003 07 31.45082	19 45 02.80	-26 24 57.9	19.0 V		428
2003 OE ₂₀	2003 07 30.90227	20 15 31.09	-13 37 42.5	18.6 R	599	2003 ON ₂₀	2003 07 31.47642	19 45 01.40	-26 25 03.2	19.0 V		428
2003 OE ₂₀	2003 07 30.91306	20 15 30.55	-13 37 43.6	18.4 R	599	2003 ON ₂₀	2003 07 31.55275	19 44 57.41	-26 25 20.2	17.9 V		428
2003 OE ₂₀	2003 08 01.52524	20 14 13.64	-13 40 50.8	20.9	608	2003 ON ₂₀	2003 08 01.43894	19 44 16.15	-26 28 30.7	18.4 V		428
2003 OE ₂₀	2003 08 01.53580	20 14 13.12	-13 40 52.4	20.5	608	2003 ON ₂₀	2003 08 01.44498	19 44 15.90	-26 28 32.3	18.7 V		428
2003 OE ₂₀	2003 08 01.54633	20 14 12.57	-13 40 53.0	21.0	608	2003 OO ₂₀	* 2003 07 31.49115	20 08 46.71	-29 24 00.9	19.1 V		428
2003 OE ₂₀	2003 08 05.27069	20 11 20.18	-13 48 26.9	18.5	704	2003 OO ₂₀	2003 07 31.51688	20 08 45.20	-29 24 02.3	18.8 V		428
2003 OE ₂₀	2003 08 05.28232	20 11 19.64	-13 48 27.5	19.2	704	2003 OO ₂₀	2003 08 01.53968	20 07 47.96	-29 24 12.6	18.7 V		428
2003 OE ₂₀	2003 08 05.29444	20 11 19.01	-13 48 28.6	19.1	704	2003 OO ₂₀	2003 08 02.46759	20 06 56.82	-29 24 12.0	18.5 V		428
2003 OE ₂₀	2003 08 05.30710	20 11 18.50	-13 48 29.8	19.2	704	2003 OP ₂₀	* 2003 07 31.51176	20 28 43.43	-23 15 00.0	18.8 V		428
2003 OE ₂₀	2003 08 05.31808	20 11 17.88	-13 48 31.4	19.3	704	2003 OP ₂₀	2003 07 31.53734	20 28 41.88	-23 15 05.4	18.7 V		428
2003 OF ₂₀	* 2003 07 30.88234	20 12 43.19	-14 21 48.0	19.6 R	599	2003 OP ₂₀	2003 08 01.51411	20 27 49.46	-23 18 45.2	18.6 V		428
2003 OF ₂₀	2003 07 30.89310	20 12 42.63	-14 21 48.5	19.5 R	599	2003 OP ₂₀	2003 08 01.54478	20 27 47.57	-23 18 52.1	18.4 V		428
2003 OF ₂₀	2003 08 01.52471	20 11 21.33	-14 22 23.3	21.2	608	2003 OQ ₂₀	1998 03 25.13386	11 37 18.03	+18 57 36.7	18.9		704
2003 OF ₂₀	2003 08 01.53526	20 11 20.80	-14 22 24.9	20.4	608	2003 OQ ₂₀	1998 03 25.15413	11 37 16.99	+18 57 41.5	18.9		704
2003 OF ₂₀	2003 08 01.54581	20 11 20.26	-14 22 25.1	20.6	608	2003 OQ ₂₀	1998 03 25.17470	11 37 15.55	+18 57 46.0	19.2		704
2003 OG ₂₀	* 2003 07 31.04955	22 10 47.34	+00 43 56.5	19.1 R	599	2003 OQ ₂₀	1998 03 25.19500	11 37 14.54	+18 57 51.0	19.0		704
2003 OG ₂₀	2003 07 31.05668	22 10 47.07	+00 43 54.8	19.4 R	599	2003 OQ ₂₀	1998 03 25.21533	11 37 13.58	+18 57 56.5	19.0		704
2003 OG ₂₀	2003 07 31.07096	22 10 46.55	+00 43 53.0	19.2 R	599	2003 OQ ₂₀	1999 09 11.20109	21 47 08.14	-28 07 33.3	18.3		704
2003 OG ₂₀	2003 08 01.53280	22 09 57.04	+00 39 38.0	21.3	608	2003 OQ ₂₀	1999 09 11.21545	21 47 07.61	-28 07 34.9	19.0		704
2003 OG ₂₀	2003 08 01.54330	22 09 56.72	+00 39 35.9	20.6	608	2003 OQ ₂₀	1999 09 11.24418	21 47 06.48	-28 07 34.8	19.0		704
2003 OG ₂₀	2003 08 01.55386	22 09 56.30	+00 39 33.7	20.5	608	2003 OQ ₂₀	1999 09 11.25839	21 47 05.86	-28 07 36.2	18.7		704
2003 OH ₂₀	* 2003 07 25.96728	23 54 24.05	+11 18 13.8	18.7 R	097	2003 OQ ₂₀	2002 02 10.32172	11 03 23.88	+20 18 22.8	19.6		704
2003 OH ₂₀	2003 07 25.98932	23 54 24.29	+11 18 21.5	19.4 R	097	2003 OQ ₂₀	2002 02 10.33602	11 03 23.23	+20 18 29.7	19.8		704
2003 OH ₂₀	2003 07 26.00723											

2003 OU ₂₀	* 2003 07 31.56885	20 29 13.40	-29 18 31.7	18.5 V	428	2003 OF ₂₁	2003 07 24.34587	20 56 20.34	-13 40 33.7	18.5	644
2003 OU ₂₀	2003 07 31.58991	20 29 12.04	-29 18 31.0	18.5 V	428	2003 OF ₂₁	2003 07 24.36745	20 56 19.38	-13 40 43.2	18.8	644
2003 OU ₂₀	2003 08 01.49853	20 28 12.46	-29 18 59.9	19.1 V	428	2003 OF ₂₁	* 2003 07 25.28127	20 55 39.74	-13 47 20.8	19.5	704
2003 OU ₂₀	2003 08 02.51418	20 27 05.60	-29 19 20.7	18.5 V	428	2003 OF ₂₁	2003 07 25.29167	20 55 39.32	-13 47 26.2	18.9	704
2003 OU ₂₀	2003 08 02.54487	20 27 03.56	-29 19 21.2	18.7 V	428	2003 OF ₂₁	2003 07 25.30179	20 55 38.80	-13 47 29.4	19.2	704
2003 OV ₂₀	* 2003 07 31.64720	20 44 34.22	-28 38 28.4	18.7 V	428	2003 OF ₂₁	2003 07 25.31195	20 55 38.32	-13 47 34.3	19.2	704
2003 OV ₂₀	2003 07 31.66815	20 44 33.03	-28 38 35.9	18.6 V	428	2003 OF ₂₁	2003 07 30.92997	20 51 24.91	-14 29 41.0	18.5 R	599
2003 OV ₂₀	2003 08 01.52433	20 43 43.60	-28 44 22.6	18.6 V	428	2003 OF ₂₁	2003 07 30.93992	20 51 24.46	-14 29 45.1	19.1 R	599
2003 OV ₂₀	2003 08 01.55501	20 43 41.76	-28 44 34.7	18.8 V	428	2003 OF ₂₁	2003 07 30.95985	20 51 23.49	-14 29 55.2	18.8 R	599
2003 OW ₂₀	* 2003 07 31.68630	20 58 54.68	-22 27 30.5	17.8 V	428	2003 OF ₂₁	2003 08 04.28414	20 48 01.90	-15 03 22.7	18.3	704
2003 OW ₂₀	2003 07 31.70727	20 58 53.43	-22 27 38.3	18.8 V	428	2003 OF ₂₁	2003 08 04.29483	20 48 01.36	-15 03 28.5	18.5	704
2003 OW ₂₀	2003 08 01.64074	20 58 04.40	-22 33 16.7	18.3 V	428	2003 OF ₂₁	2003 08 04.30525	20 48 00.92	-15 03 32.6	18.6	704
2003 OW ₂₀	2003 08 02.48517	20 57 20.18	-22 38 17.6	17.8 V	428	2003 OF ₂₁	2003 08 04.31569	20 48 00.39	-15 03 37.0	18.6	704
2003 OW ₂₀	2003 08 02.50499	20 57 19.00	-22 38 25.3	18.0 V	428	2003 OF ₂₁	2003 08 04.32606	20 47 59.80	-15 03 42.5	19.4	704
2003 OW ₂₀	2003 08 03.50093	20 56 25.79	-22 44 21.4	19.7	608	2003 OF ₂₁	2003 08 05.31850	20 47 13.46	-15 11 27.6	20.0 V	691
2003 OW ₂₀	2003 08 03.51175	20 56 25.22	-22 44 25.2	20.9	608	2003 OF ₂₁	2003 08 05.34917	20 47 11.94	-15 11 41.5	20.6 V	691
2003 OW ₂₀	2003 08 03.52241	20 56 24.59	-22 44 28.9	19.4	608	2003 OF ₂₁	2003 08 05.38151	20 47 10.40	-15 11 56.9	19.7 V	691
2003 OX ₂₀	2003 07 08.33601	21 17 55.25	-22 10 28.4	18.9	644	2003 OC ₂₁	* 2003 07 25.29167	20 56 09.74	-14 19 15.6	19.8	704
2003 OX ₂₀	2003 07 08.35685	21 17 54.48	-22 10 30.1	17.6	644	2003 OC ₂₁	2003 07 25.30179	20 56 09.14	-14 19 17.1	19.7	704
2003 OX ₂₀	2003 07 08.37847	21 17 53.67	-22 10 31.4	17.8	644	2003 OC ₂₁	2003 07 25.31195	20 56 08.62	-14 19 19.5	19.2	704
2003 OX ₂₀	2003 07 11.44030	21 15 59.79	-22 13 49.9	20.3	608	2003 OC ₂₁	2003 07 30.94140	20 51 35.77	-14 49 05.6	19.8 R	599
2003 OX ₂₀	2003 07 11.45080	21 15 59.35	-22 13 50.0	20.4	608	2003 OC ₂₁	2003 07 30.95135	20 51 35.18	-14 49 09.3	18.5 R	599
2003 OX ₂₀	2003 07 11.46161	21 15 58.89	-22 13 51.1	20.1	608	2003 OC ₂₁	2003 07 30.96135	20 51 34.58	-14 49 12.8	18.5 R	599
2003 OX ₂₀	2003 07 23.31719	21 06 58.71	-22 27 12.5	18.8	704	2003 OH ₂₁	* 2003 07 25.97620	22 10 07.20	-02 24 22.5	18.6 R	599
2003 OX ₂₀	2003 07 23.32736	21 06 58.18	-22 27 14.9	19.0	704	2003 OH ₂₁	2003 07 25.98664	22 10 06.82	-02 24 20.8	19.0 R	599
2003 OX ₂₀	2003 07 23.33764	21 06 57.68	-22 27 15.3	19.3	704	2003 OH ₂₁	2003 07 25.99713	22 10 06.41	-02 24 19.9	18.7 R	599
2003 OX ₂₀	* 2003 07 31.68630	20 59 32.17	-22 34 40.1	18.4 V	428	2003 OH ₂₁	2003 07 26.00759	22 10 06.05	-02 24 18.9	19.2 R	599
2003 OX ₂₀	2003 07 31.70727	20 59 31.02	-22 34 40.9	19.0 V	428	2003 OH ₂₁	2003 08 01.33657	22 06 00.82	-02 17 22.0	19.2	704
2003 OX ₂₀	2003 08 01.64074	20 58 39.78	-22 35 17.8	18.7 V	428	2003 OH ₂₁	2003 08 01.34702	22 06 00.32	-02 17 21.8	19.4	704
2003 OX ₂₀	2003 08 02.48517	20 57 53.34	-22 35 47.9	18.4 V	428	2003 OH ₂₁	2003 08 01.35744	22 05 59.92	-02 17 21.7	19.4	704
2003 OX ₂₀	2003 08 02.50499	20 57 52.29	-22 35 49.2	18.5 V	428	2003 OH ₂₁	2003 08 01.36780	22 05 59.40	-02 17 20.6	19.5	704
2003 OX ₂₀	2003 08 03.50093	20 56 57.02	-22 36 26.2	20.6	608	2003 OH ₂₁	2003 08 01.37821	22 05 59.01	-02 17 20.7	19.9	704
2003 OX ₂₀	2003 08 03.51175	20 56 56.39	-22 36 26.9	20.9	608	2003 OJ ₂₁	* 2003 07 26.27206	21 33 33.72	-04 20 17.4	18.4	704
2003 OX ₂₀	2003 08 03.52241	20 56 55.76	-22 36 26.7	20.1	608	2003 OJ ₂₁	2003 07 26.28226	21 33 33.00	-04 20 09.5	19.2	704
2003 OY ₂₀	* 2003 07 31.68979	21 04 53.92	-23 00 46.9	18.2 V	428	2003 OJ ₂₁	2003 07 26.29237	21 33 32.20	-04 20 02.2	19.4	704
2003 OY ₂₀	2003 07 31.71075	21 04 52.69	-23 00 54.0	18.5 V	428	2003 OJ ₂₁	2003 07 26.30261	21 33 31.40	-04 19 52.6	19.1	704
2003 OY ₂₀	2003 08 01.62308	21 04 05.23	-23 06 04.8	18.6 V	428	2003 OJ ₂₁	2003 08 01.29195	21 25 44.58	-03 03 07.5	18.9	704
2003 OY ₂₀	2003 08 01.64429	21 04 03.86	-23 06 12.6	18.4 V	428	2003 OJ ₂₁	2003 08 01.30237	21 25 43.68	-03 02 59.4	19.2	704
2003 OZ ₂₀	1994 01 12.16401	07 42 43.67	+20 45 23.2		691	2003 OJ ₂₁	2003 08 01.31288	21 25 42.87	-03 02 52.1	19.3	704
2003 OZ ₂₀	1994 01 12.19219	07 42 41.54	+20 45 30.4		691	2003 OJ ₂₁	2003 08 01.32326	21 25 41.96	-03 02 43.0	19.8	704
2003 OZ ₂₀	1994 01 12.22047	07 42 40.02	+20 45 35.2	20.0 V	691	2003 OK ₂₁	* 2003 07 26.39217	01 27 39.73	-03 42 15.5	17.9	704
2003 OZ ₂₀	1995 04 24.16055	12 54 39.77	+00 01 57.9	19.6 V	691	2003 OK ₂₁	2003 07 26.40232	01 27 40.27	-03 42 12.0	18.6	704
2003 OZ ₂₀	1995 04 24.19231	12 54 38.09	+00 02 07.1		691	2003 OK ₂₁	2003 07 26.41240	01 27 41.02	-03 42 10.0	18.3	704
2003 OZ ₂₀	1995 04 24.22386	12 54 36.41	+00 02 16.2		691	2003 OK ₂₁	2003 08 01.40395	01 33 57.96	-03 15 41.1	19.1	704
2003 OZ ₂₀	* 2003 07 23.27282	20 40 34.78	-18 50 37.7	17.7	704	2003 OK ₂₁	2003 08 01.41494	01 33 58.65	-03 15 39.4	19.4	704
2003 OZ ₂₀	2003 07 23.28350	20 40 34.19	-18 50 40.6	18.0	704	2003 OK ₂₁	2003 08 01.42548	01 33 59.26	-03 15 36.7	19.0	704
2003 OZ ₂₀	2003 07 23.29409	20 40 33.76	-18 50 45.5	17.7	704	2003 OL ₂₁	* 2003 07 28.96670	20 36 17.53	-18 52 30.5	19.2 R	599
2003 OZ ₂₀	2003 07 23.30444	20 40 33.27	-18 50 49.1	17.6	704	2003 OL ₂₁	2003 07 28.97593	20 36 16.98	-18 52 32.0	18.8 R	599
2003 OZ ₂₀	2003 07 23.31468	20 40 32.78	-18 50 53.5	17.9	704	2003 OL ₂₁	2003 07 28.98521	20 36 16.43	-18 52 32.8	18.5 R	599
2003 OZ ₂₀	2003 07 28.96822	20 36 19.68	-19 26 39.8	16.7 R	599	2003 OL ₂₁	2003 07 31.18845	20 34 13.60	-18 57 20.2	18.9 R	735
2003 OZ ₂₀	2003 07 28.97748	20 36 19.22	-19 26 43.3	16.7 R	599	2003 OL ₂₁	2003 07 31.19681	20 34 13.29	-18 57 20.8	19.0 R	735
2003 OZ ₂₀	2003 07 28.98674	20 36 18.75	-19 26 47.1	16.9 R	599	2003 OL ₂₁	2003 07 31.20684	20 34 12.67	-18 57 22.6	18.8 R	735
2003 OZ ₂₀	2003 07 28.99598	20 36 18.31	-19 26 50.4	16.9 R	599	2003 OM ₂₁	* 2003 07 30.27153	19 54 34.77	+05 02 36.9	18.6	704
2003 OZ ₂₀	2003 08 04.28288	20 31 30.94	-20 05 56.0	17.4	704	2003 OM ₂₁	2003 07 30.28301	19 54 33.36	+05 02 51.6	18.2	704
2003 OZ ₂₀	2003 08 04.29353	20 31 30.42	-20 05 59.6	17.9	704	2003 OM ₂₁	2003 07 30.29408	19 54 32.13	+05 03 05.8	18.9	704
2003 OZ ₂₀	2003 08 04.30400	20 31 29.91	-20 06 03.8	18.0	704	2003 OM ₂₁	2003 07 30.31813	19 54 29.35	+05 03 38.9	18.8	704
2003 OZ ₂₀	2003 08 04.31443	20 31 29.41	-20 06 07.3	17.9	704	2003 OM ₂₁	2003 08 01.29067	19 50 56.16	+05 45 59.7	18.0	704
2003 OZ ₂₀	2003 08 04.32482	20 31 28.90	-20 06 11.3	18.1	704	2003 OM ₂₁	2003 08 01.30113	19 50 54.91	+05 46 14.1	18.4	704
2003 OA ₂₁	* 2003 07 23.27282	20 42 07.96	-18 26 34.9	18.3	704	2003 OM ₂₁	2003 08 01.32212	19 50 52.52	+05 46 40.8	18.6	704
2003 OA ₂₁	2003 07 23.28350	20 42 07.37	-18 26 32.2	18.5	704	2003 ON ₂₁	* 2003 07 29.51359	20 25 56.37	-22 30 16.6	18.7 V	428
2003 OA ₂₁	2003 07 23.29409	20 42 06.91	-18 26 30.6	17.8	704	2003 ON ₂₁	2003 07 29.54429	20 25 54.55	-22 30 22.8	18.5 V	428
2003 OA ₂₁	2003 07 23.30444	20 42 06.38	-18 26 29.3	18.1	704	2003 ON ₂₁	2003 07 30.45000	20 25 06.41	-22 32 54.9	18.4 V	428
2003 OA ₂₁	2003 07 23.31468	20 42 05.89	-18 26 27.7	17.8	704	2003 ON ₂₁	2003 07 30.50941	20 25 03.05	-22 33 05.1	19.0 V	428
2003 OA ₂₁	2003 07 28.96670	20 37 41.98	-18 12 05.0	16.5 R	599	2003 ON ₂₁	2003 07 31.50138	20 24 10.46	-22 35 48.8	18.9 V	428
2003 OA ₂₁	2003 07 28.97593	20 37 41.51	-18 12 03.4	16.5 R	599	2003 ON ₂₁	2003 07 31.52709	20 24 08.99	-22 35 53.5	19.2 V	428
2003 OA ₂₁	2003 07 28.98521	20 37 41.03	-18 12 02.1	16.5 R	599	2003 OO ₂₁	* 2003 07 29.51870	20 29 11.11	-23 30 39.1	18.7 V	428
2003 OB ₂₁	* 2003 07 23.27300	20 44 17.39	-17 33 34.6	18.2	704	2003 OO ₂₁	2003 07 29.54942	20 29 09.13	-23 30 36.9	19.3 V	428
2003 OB ₂₁	2003 07 23.28373	20 44 16.70	-17 33 33.9	18.3	704	2003 OO ₂₁	2003 07 31.51176	20 27 05.47	-23 28 48.2	19.2 V	428
2003 OB ₂₁	2003 07 23.31486	20 44 14.83	-17 33 29.4	18.8	704	2003 OO ₂₁	2003 07 31.53734	20 27 03			

2003 OT ₂₁	2003 08 04.30426	20 32 20.01	-16 39 39.0	19.3	704	2003 OL ₂₂	2003 08 04.36276	00 37 01.34	+05 47 35.3	19.4	704
2003 OT ₂₁	2003 08 04.32509	20 32 18.83	-16 39 44.0	19.6	704	2003 OL ₂₂	2003 08 04.37317	00 37 01.37	+05 47 46.2	19.7	704
2003 OU ₂₁	* 2003 07 28.96364	20 36 19.33	-16 49 40.2	18.1 R	599	2003 OL ₂₂	2003 08 04.38367	00 37 01.26	+05 47 57.3	19.8	704
2003 OU ₂₁	2003 07 28.97288	20 36 18.83	-16 49 42.0	18.2 R	599	2003 OM ₂₂	* 2003 07 30.39003	00 48 26.15	+06 33 41.0	18.5	704
2003 OU ₂₁	2003 07 28.98214	20 36 18.31	-16 49 44.1	18.2 R	599	2003 OM ₂₂	2003 07 30.40111	00 48 27.04	+06 33 44.6	19.6	704
2003 OU ₂₁	2003 07 28.99139	20 36 17.83	-16 49 45.9	18.3 R	599	2003 OM ₂₂	2003 07 30.41231	00 48 27.91	+06 33 47.1	19.4	704
2003 OU ₂₁	2003 08 04.28306	20 30 53.61	-17 11 09.6	18.7	704	2003 OM ₂₂	2003 07 30.42313	00 48 28.77	+06 33 51.2	19.1	704
2003 OU ₂₁	2003 08 04.29370	20 30 53.00	-17 11 11.8	19.2	704	2003 OM ₂₂	2003 07 30.43392	00 48 29.57	+06 33 54.2	19.1	704
2003 OU ₂₁	2003 08 04.30417	20 30 52.46	-17 11 14.5	19.1	704	2003 OM ₂₂	2003 08 04.38631	00 54 54.22	+06 57 25.1	19.2	704
2003 OU ₂₁	2003 08 04.31460	20 30 51.94	-17 11 16.0	19.2	704	2003 OM ₂₂	2003 08 04.39697	00 54 55.01	+06 57 28.2	19.4	704
2003 OU ₂₁	2003 08 04.32500	20 30 51.32	-17 11 17.5	19.5	704	2003 OM ₂₂	2003 08 04.40758	00 54 55.81	+06 57 30.4	19.5	704
2003 OV ₂₁	* 2003 07 29.01945	22 00 24.21	-11 05 42.1	19.4 R	599	2003 OM ₂₂	2003 08 04.41816	00 54 56.52	+06 57 33.6	19.1	704
2003 OV ₂₁	2003 07 29.03167	22 00 23.70	-11 05 43.7	19.4 R	599	2003 OM ₂₂	2003 08 04.42883	00 54 57.31	+06 57 35.7	19.3	704
2003 OV ₂₁	2003 07 29.04420	22 00 23.22	-11 05 46.1	18.8 R	599	2003 OM ₂₂	* 2003 07 30.39030	00 54 42.42	+04 17 39.0	18.7	704
2003 OV ₂₁	2003 07 29.05649	22 00 22.73	-11 05 48.5	19.2 R	599	2003 OO ₂₂	2003 07 30.40143	00 54 43.10	+04 17 43.7	19.0	704
2003 OV ₂₁	2003 08 04.29938	21 56 02.82	-11 25 48.7	19.4	704	2003 OO ₂₂	2003 07 30.41258	00 54 43.79	+04 17 48.2	18.9	704
2003 OV ₂₁	2003 08 04.32019	21 56 01.86	-11 25 52.6	19.5	704	2003 OO ₂₂	2003 07 30.42344	00 54 44.45	+04 17 53.1	18.9	704
2003 OV ₂₁	2003 08 04.33059	21 56 01.36	-11 25 54.5	19.7	704	2003 OO ₂₂	2003 07 30.43425	00 54 45.08	+04 17 57.3	18.8	704
2003 OW ₂₁	* 2003 07 29.37291	01 20 39.27	+10 36 12.6	19.1	704	2003 OO ₂₂	2003 08 04.38678	00 59 40.60	+04 50 21.6	18.7	704
2003 OW ₂₁	2003 07 29.38425	01 20 39.94	+10 36 10.0	19.7	704	2003 OO ₂₂	2003 08 04.39741	00 59 41.13	+04 50 25.7	19.3	704
2003 OW ₂₁	2003 07 29.39537	01 20 40.44	+10 36 08.5	19.7	704	2003 OO ₂₂	2003 08 04.40802	00 59 41.69	+04 50 29.4	19.2	704
2003 OW ₂₁	2003 07 29.41686	01 20 41.63	+10 36 05.1	19.9	704	2003 OO ₂₂	2003 08 04.41865	00 59 42.27	+04 50 32.6	19.5	704
2003 OW ₂₁	2003 08 04.38830	01 25 51.54	+10 13 32.4	18.8	704	2003 OO ₂₂	2003 08 04.42927	00 59 42.82	+04 50 37.6	19.3	704
2003 OW ₂₁	2003 08 04.39894	01 25 52.09	+10 13 29.1	19.8	704	2003 OP ₂₂	* 2003 07 30.39057	00 58 45.52	+03 45 03.9	18.6	704
2003 OW ₂₁	2003 08 04.40955	01 25 52.56	+10 13 25.9	19.2	704	2003 OP ₂₂	2003 07 30.40170	00 58 45.87	+03 45 09.5	19.2	704
2003 OW ₂₁	2003 08 04.42015	01 25 53.10	+10 13 24.2	19.2	704	2003 OP ₂₂	2003 07 30.41284	00 58 46.23	+03 45 16.0	19.2	704
2003 OW ₂₁	2003 08 04.43079	01 25 53.66	+10 13 20.2	19.3	704	2003 OP ₂₂	2003 07 30.42371	00 58 46.55	+03 45 21.3	19.3	704
2003 OX ₂₁	* 2003 07 29.37300	01 19 11.68	+08 50 33.8	19.2	704	2003 OP ₂₂	2003 07 30.43451	00 58 46.89	+03 45 28.2	19.5	704
2003 OX ₂₁	2003 07 29.38436	01 19 11.96	+08 50 36.8	19.3	704	2003 OP ₂₂	2003 08 04.38678	01 01 11.93	+04 29 25.1	19.5	704
2003 OX ₂₁	2003 07 29.39547	01 19 12.29	+08 50 38.6	19.5	704	2003 OP ₂₂	2003 08 04.39741	01 01 12.25	+04 29 29.2	19.7	704
2003 OX ₂₁	2003 07 29.40632	01 19 12.63	+08 50 41.4	19.7	704	2003 OP ₂₂	2003 08 04.40802	01 01 12.51	+04 29 34.9	19.6	704
2003 OX ₂₁	2003 07 29.41695	01 19 12.87	+08 50 44.1	19.2	704	2003 OP ₂₂	2003 08 04.41865	01 01 12.73	+04 29 40.7	19.7	704
2003 OX ₂₁	2003 08 04.38811	01 21 52.72	+09 11 05.9	19.4	704	2003 OP ₂₂	2003 08 04.42927	01 01 13.00	+04 29 46.7	19.5	704
2003 OX ₂₁	2003 08 04.39875	01 21 53.01	+09 11 08.4	20.0	704	2003 OR ₂₂	* 2003 07 30.39102	01 05 05.16	+06 53 03.1	18.3	704
2003 OX ₂₁	2003 08 04.40936	01 21 53.29	+09 11 09.9	20.0	704	2003 OR ₂₂	2003 07 30.40215	01 05 05.54	+06 53 03.0	18.5	704
2003 OX ₂₁	2003 08 04.41997	01 21 53.50	+09 11 12.3	19.8	704	2003 OR ₂₂	2003 07 30.41330	01 05 05.93	+06 53 02.3	18.7	704
2003 OX ₂₁	2003 08 04.43061	01 21 53.70	+09 11 15.2	19.6	704	2003 OR ₂₂	2003 07 30.42416	01 05 06.28	+06 53 02.5	18.6	704
2003 OY ₂₁	* 2003 07 29.37309	01 25 29.73	+09 08 56.8	18.8	704	2003 OR ₂₂	2003 07 30.43497	01 05 06.70	+06 53 02.4	18.7	704
2003 OY ₂₁	2003 07 29.38446	01 25 30.59	+09 08 58.9	18.9	704	2003 OR ₂₂	2003 08 04.38713	01 07 49.87	+06 49 19.6	18.6	704
2003 OY ₂₁	2003 07 29.39556	01 25 31.41	+09 09 00.8	19.2	704	2003 OR ₂₂	2003 08 04.39776	01 07 50.21	+06 49 18.5	18.9	704
2003 OY ₂₁	2003 07 29.40641	01 25 32.24	+09 09 03.1	19.0	704	2003 OR ₂₂	2003 08 04.40838	01 07 50.56	+06 49 18.0	19.0	704
2003 OY ₂₁	2003 07 29.41704	01 25 33.07	+09 09 05.7	19.3	704	2003 OR ₂₂	2003 08 04.41900	01 07 50.86	+06 49 17.5	19.0	704
2003 OY ₂₁	2003 08 04.38892	01 32 49.85	+09 23 52.6	18.7	704	2003 OR ₂₂	2003 08 04.42963	01 07 51.18	+06 49 16.0	19.0	704
2003 OY ₂₁	2003 08 04.39956	01 32 50.59	+09 23 53.5	19.3	704	2003 OS ₂₂	* 2003 07 30.39102	01 08 44.28	+06 15 10.6	18.7	704
2003 OY ₂₁	2003 08 04.41017	01 32 51.31	+09 23 55.2	18.7	704	2003 OS ₂₂	2003 07 30.40215	01 08 45.53	+06 15 11.9	19.1	704
2003 OY ₂₁	2003 08 04.42078	01 32 52.02	+09 23 55.9	19.2	704	2003 OS ₂₂	2003 07 30.41330	01 08 46.82	+06 15 14.0	19.1	704
2003 OY ₂₁	2003 08 04.43141	01 32 52.79	+09 23 57.5	19.4	704	2003 OS ₂₂	2003 07 30.42416	01 08 48.06	+06 15 16.0	19.9	704
2003 OB ₂₂	* 2003 07 29.37477	01 45 13.67	+09 53 38.8	19.1	704	2003 OS ₂₂	2003 07 30.43497	01 08 49.22	+06 15 16.2	19.2	704
2003 OB ₂₂	2003 07 29.38661	01 45 14.59	+09 53 39.8	19.1	704	2003 OS ₂₂	2003 08 04.38794	01 18 07.58	+06 25 16.1	18.6	704
2003 OB ₂₂	2003 07 29.39726	01 45 15.58	+09 53 42.2	19.7	704	2003 OS ₂₂	2003 08 04.39857	01 18 08.73	+06 25 17.6	18.7	704
2003 OB ₂₂	2003 07 29.40814	01 45 16.54	+09 53 43.4	19.5	704	2003 OS ₂₂	2003 08 04.40918	01 18 09.89	+06 25 18.4	18.9	704
2003 OB ₂₂	2003 07 29.41876	01 45 17.37	+09 53 44.9	19.5	704	2003 OS ₂₂	2003 08 04.41980	01 18 11.03	+06 25 19.7	18.5	704
2003 OB ₂₂	2003 08 04.40091	01 53 45.45	+10 02 57.3	19.7	704	2003 OS ₂₂	2003 08 04.43043	01 18 12.14	+06 25 20.5	18.3	704
2003 OB ₂₂	2003 08 04.41155	01 53 46.21	+10 02 57.6	19.2	704	2003 OT ₂₂	* 2003 07 30.39156	01 13 52.92	+04 57 29.0	19.2	704
2003 OB ₂₂	2003 08 04.42214	01 53 47.05	+10 02 59.2	19.2	704	2003 OT ₂₂	2003 07 30.42469	01 13 54.90	+04 57 44.4	19.7	704
2003 OB ₂₂	2003 08 04.43278	01 53 47.92	+10 02 59.7	19.2	704	2003 OT ₂₂	2003 07 30.43550	01 13 55.62	+04 57 50.3	19.8	704
2003 OC ₂₂	* 2003 07 29.37487	01 44 42.74	+08 36 27.9	18.8	704	2003 OT ₂₂	2003 08 04.38785	01 18 44.40	+05 39 08.1	19.6	704
2003 OC ₂₂	2003 07 29.38671	01 44 43.47	+08 36 36.7	19.0	704	2003 OT ₂₂	2003 08 04.39849	01 18 44.91	+05 39 13.7	20.4	704
2003 OC ₂₂	2003 07 29.39736	01 44 44.16	+08 36 44.5	19.3	704	2003 OT ₂₂	2003 08 04.40910	01 18 45.48	+05 39 18.3	19.3	704
2003 OC ₂₂	2003 07 29.40824	01 44 44.88	+08 36 52.5	18.9	704	2003 OT ₂₂	2003 08 04.41971	01 18 46.09	+05 39 24.5	19.5	704
2003 OC ₂₂	2003 07 29.41886	01 44 45.53	+08 37 00.9	19.0	704	2003 OU ₂₂	* 2003 07 30.39254	01 24 16.19	+05 30 58.6	19.1	704
2003 OC ₂₂	2003 08 04.39028	01 50 49.41	+09 49 23.4	19.0	704	2003 OU ₂₂	2003 07 30.40359	01 24 16.77	+05 31 03.7	19.5	704
2003 OC ₂₂	2003 08 04.41155	01 50 50.61	+09 49 37.3	19.6	704	2003 OU ₂₂	2003 07 30.41474	01 24 17.33	+05 31 08.5	19.4	704
2003 OC ₂₂	2003 08 04.42214	01 50 51.19	+09 49 46.8	19.0	704	2003 OU ₂₂	2003 07 30.42559	01 24 17.90	+05 31 13.6	19.1	704
2003 OC ₂₂	2003 08 04.43278	01 50 51.81	+09 49 53.8	18.8	704	2003 OU ₂₂	2003 07 30.43640	01 24 18.53	+05 31 19.4	19.3	704
2003 OE ₂₂	* 2003 07 29.37740	02 11 20.62	+11 26 24.5	19.4	704	2003 OU ₂₂	2003 08 04.38553	01 28 34.98	+06 07 49.9	18.9	704
2003 OE ₂₂	2003 07 29.38841	02 11 21.70	+11 26 30.8	19.5	704	2003 OU ₂₂	2003 08 04.39618	01 28 35.51	+06 07 54.8	19.5	704
2003 OE ₂₂	2003 07 29.39944	02 11 22.82	+11 26 38.7	19.2	704	2003 OU ₂₂	2003 08 04.40680	01 28 35.92	+06 07 59.4	19.3	704
2003 OE ₂₂	2003 07 29.40998	02 11 23.98	+11 26 46.5	18.4	704	2003 OU ₂₂	2003 08 04.40981	01 28 36.14	+06 07 59.8	19.5	704
2003 OE ₂₂	2										

2003 OZ ₂₂	2003 08 04.37300	00 25 41.08	+04 10 35.0	19.7	704	2003 OP ₂₃	2003 07 22.05723	21 57 56.61	-09 02 49.7	19.7 R	599
2003 OZ ₂₂	2003 08 04.38349	00 25 41.26	+04 10 38.4	19.6	704	2003 OP ₂₃	2003 07 22.06943	21 57 56.45	-09 02 50.1	19.1 R	599
2003 OA ₂₃	* 2003 07 30.40013	00 35 56.22	+06 36 34.8	19.9	704	2003 OP ₂₃	2003 07 22.08200	21 57 56.05	-09 02 50.4	19.3 R	599
2003 OA ₂₃	2003 07 30.41142	00 35 56.64	+06 36 36.9	20.2	704	2003 OP ₂₃	2003 07 24.39020	21 57 01.27	-09 05 15.6	20.0	644
2003 OA ₂₃	2003 07 30.42223	00 35 56.97	+06 36 40.9	20.3	704	2003 OP ₂₃	2003 07 24.41162	21 57 00.65	-09 05 17.0	20.4	644
2003 OA ₂₃	2003 08 04.35294	00 38 42.40	+06 57 26.6	19.5	704	2003 OP ₂₃	2003 07 24.43295	21 57 00.02	-09 05 18.9	20.0	644
2003 OA ₂₃	2003 08 04.36355	00 38 42.67	+06 57 28.8	19.8	704	2003 OQ ₂₃	* 2003 07 22.04823	21 58 32.03	-11 42 50.5	19.8 R	599
2003 OA ₂₃	2003 08 04.38446	00 38 43.29	+06 57 34.7	20.1	704	2003 OQ ₂₃	2003 07 22.06078	21 58 31.31	-11 42 48.7	20.4 R	599
2003 OB ₂₃	* 2003 07 30.40143	00 55 38.99	+04 10 14.6	19.9	704	2003 OQ ₂₃	2003 07 22.07297	21 58 30.87	-11 42 45.2	20.1 R	599
2003 OB ₂₃	2003 07 30.41258	00 55 39.41	+04 10 19.6	19.8	704	2003 OQ ₂₃	2003 07 22.08554	21 58 30.07	-11 42 42.8	20.6 R	599
2003 OB ₂₃	2003 07 30.42344	00 55 39.80	+04 10 24.6	19.7	704	2003 OQ ₂₃	2003 07 24.38453	21 56 34.71	-11 34 33.6	20.3	644
2003 OB ₂₃	2003 07 30.43425	00 55 40.24	+04 10 29.0	19.4	704	2003 OQ ₂₃	2003 07 24.40580	21 56 33.58	-11 34 29.0	20.3	644
2003 OB ₂₃	2003 08 04.38678	00 58 29.82	+04 45 37.0	19.0	704	2003 OQ ₂₃	2003 07 24.42730	21 56 32.43	-11 34 24.6	20.6	644
2003 OB ₂₃	2003 08 04.39741	00 58 30.05	+04 45 40.9	19.8	704	2003 OR ₂₃	* 2003 07 22.05487	21 59 12.75	-07 23 42.9	19.6 R	599
2003 OB ₂₃	2003 08 04.40802	00 58 30.36	+04 45 45.2	19.1	704	2003 OR ₂₃	2003 07 22.06705	21 59 12.54	-07 23 46.4	19.8 R	599
2003 OB ₂₃	2003 08 04.41865	00 58 30.61	+04 45 49.7	19.8	704	2003 OR ₂₃	2003 07 22.07925	21 59 12.22	-07 23 50.2	19.8 R	599
2003 OB ₂₃	2003 08 04.42927	00 58 30.99	+04 45 54.7	19.2	704	2003 OR ₂₃	2003 07 24.39020	21 58 27.73	-07 33 10.6	21.0	644
2003 OD ₂₃	* 2003 07 30.40469	01 30 44.68	+07 54 58.0	19.4	704	2003 OR ₂₃	2003 07 24.41162	21 58 27.20	-07 33 16.2	20.4	644
2003 OD ₂₃	2003 07 30.41579	01 30 45.26	+07 55 04.9	19.0	704	2003 OR ₂₃	2003 07 24.43295	21 58 26.67	-07 33 22.0	20.6	644
2003 OD ₂₃	2003 07 30.42658	01 30 45.80	+07 55 12.4	19.1	704	2003 OS ₂₃	* 2003 07 22.50199	21 31 42.31	-08 05 14.9	19.9	608
2003 OD ₂₃	2003 07 30.43743	01 30 46.31	+07 55 19.7	19.5	704	2003 OS ₂₃	2003 07 22.51305	21 31 41.79	-08 05 14.0	20.0	608
2003 OD ₂₃	2003 08 04.38892	01 34 57.43	+08 48 50.2	19.4	704	2003 OS ₂₃	2003 07 22.52467	21 31 41.32	-08 05 13.7	19.6	608
2003 OD ₂₃	2003 08 04.39956	01 34 57.99	+08 48 58.2	19.6	704	2003 OS ₂₃	2003 07 24.38170	21 30 22.57	-08 04 37.0	18.9	644
2003 OD ₂₃	2003 08 04.41017	01 34 58.45	+08 49 02.0	19.4	704	2003 OS ₂₃	2003 07 24.40296	21 30 21.62	-08 04 36.7	18.9	644
2003 OD ₂₃	2003 08 04.43141	01 34 59.44	+08 49 16.9	19.3	704	2003 OS ₂₃	2003 07 24.42446	21 30 20.66	-08 04 36.4	18.8	644
2003 OE ₂₃	* 2003 07 30.94140	20 48 25.25	-15 02 07.3	18.1 R	599	2003 OT ₂₃	* 2003 07 22.56605	21 42 58.78	-05 56 17.0	19.8	608
2003 OE ₂₃	2003 07 30.95135	20 48 24.71	-15 02 10.9	18.1 R	599	2003 OT ₂₃	2003 07 22.57652	21 42 58.31	-05 56 20.4	19.2	608
2003 OE ₂₃	2003 07 30.96135	20 48 24.14	-15 02 14.0	18.3 R	599	2003 OT ₂₃	2003 07 22.58694	21 42 57.94	-05 56 24.8	19.8	608
2003 OE ₂₃	2003 08 04.28404	20 44 35.35	-15 28 54.4	18.5	704	2003 OT ₂₃	2003 07 24.38309	21 41 49.12	-06 07 57.2	19.4	644
2003 OE ₂₃	2003 08 04.29474	20 44 34.71	-15 28 58.6	19.2	704	2003 OT ₂₃	2003 07 24.40439	21 41 48.23	-06 08 05.5	19.4	644
2003 OE ₂₃	2003 08 04.30516	20 44 34.17	-15 29 02.1	19.2	704	2003 OT ₂₃	2003 07 24.42588	21 41 47.30	-06 08 13.7	19.1	644
2003 OE ₂₃	2003 08 04.31560	20 44 33.57	-15 29 05.8	19.1	704	2003 OU ₂₃	* 2003 07 22.87525	20 24 52.17	-08 14 37.4	17.7 R	599
2003 OE ₂₃	2003 08 04.32597	20 44 32.97	-15 29 10.7	18.6	704	2003 OU ₂₃	2003 07 22.89840	20 24 50.72	-08 14 27.9	18.0 R	599
2003 OE ₂₃	2003 08 06.30907	20 42 47.90	-15 41 38.0	19.4 V	291	2003 OU ₂₃	2003 07 22.90951	20 24 50.04	-08 14 23.4	17.7 R	599
2003 OE ₂₃	2003 08 06.31315	20 42 47.66	-15 41 39.4	19.7 V	291	2003 OU ₂₃	2003 07 24.31530	20 23 26.07	-08 04 30.2	18.2	644
2003 OE ₂₃	2003 08 06.31710	20 42 47.44	-15 41 40.9	19.5 V	291	2003 OU ₂₃	2003 07 24.33733	20 23 24.69	-08 04 21.0	18.2	644
2003 OF ₂₃	* 2003 07 30.94140	20 51 43.48	-15 22 08.0	19.0 R	599	2003 OU ₂₃	2003 07 24.35890	20 23 23.35	-08 04 12.1	18.2	644
2003 OF ₂₃	2003 07 30.95135	20 51 42.83	-15 22 09.2	18.8 R	599	2003 OV ₂₃	* 2003 07 22.92520	21 18 17.78	-07 20 58.4	18.9 R	599
2003 OF ₂₃	2003 07 30.96135	20 51 42.32	-15 22 11.7	19.2 R	599	2003 OV ₂₃	2003 07 22.93640	21 18 17.20	-07 20 58.0	18.9 R	599
2003 OF ₂₃	2003 08 04.28414	20 47 59.52	-15 38 31.0	18.8	704	2003 OV ₂₃	2003 07 22.94784	21 18 16.72	-07 20 56.5	19.2 R	599
2003 OF ₂₃	2003 08 04.29483	20 47 59.08	-15 38 33.7	18.9	704	2003 OV ₂₃	2003 07 22.95936	21 18 16.14	-07 20 56.3	19.1 R	599
2003 OF ₂₃	2003 08 04.30525	20 47 58.39	-15 38 35.0	19.2	704	2003 OV ₂₃	2003 07 24.37742	21 17 11.62	-07 20 34.1	19.1	644
2003 OF ₂₃	2003 08 04.31569	20 47 57.82	-15 38 36.6	19.3	704	2003 OV ₂₃	2003 07 24.39869	21 17 10.61	-07 20 33.9	19.0	644
2003 OG ₂₃	* 2003 07 31.07909	00 09 11.65	+03 02 44.5	18.9 R	599	2003 OV ₂₃	2003 07 24.42016	21 17 09.59	-07 20 33.6	19.0	644
2003 OG ₂₃	2003 07 31.09337	00 09 12.01	+03 02 48.7	19.4 R	599	2003 OW ₂₃	* 2003 07 24.31530	20 22 45.95	-08 29 55.5	20.0	644
2003 OG ₂₃	2003 07 31.10050	00 09 12.21	+03 02 55.0	19.2 R	599	2003 OW ₂₃	2003 07 24.33733	20 22 44.69	-08 30 02.9	20.1	644
2003 OG ₂₃	2003 08 04.35031	00 11 06.79	+03 34 08.2	19.7	704	2003 OW ₂₃	2003 07 24.35890	20 22 43.45	-08 30 10.6	20.1	644
2003 OG ₂₃	2003 08 04.36098	00 11 07.02	+03 34 12.5	19.9	704	2003 OW ₂₃	2003 07 25.28009	20 21 53.28	-08 35 28.0	21.2	644
2003 OG ₂₃	2003 08 04.38182	00 11 07.40	+03 34 20.6	19.8	704	2003 OW ₂₃	2003 07 25.34976	20 21 49.31	-08 35 52.5	21.2	644
2003 OG ₂₃	2003 08 05.33445	00 11 28.06	+03 40 55.0	19.0	704	2003 OW ₂₃	2003 07 25.41285	20 21 45.73	-08 36 14.4	21.0	644
2003 OG ₂₃	2003 08 05.34503	00 11 28.23	+03 41 00.4	19.9	704	2003 OX ₂₃	* 2003 07 24.31530	20 28 10.07	-07 44 03.1	19.3	644
2003 OG ₂₃	2003 08 05.35553	00 11 28.54	+03 41 03.5	19.1	704	2003 OX ₂₃	2003 07 24.33733	20 28 08.87	-07 44 07.2	19.1	644
2003 OG ₂₃	2003 08 05.36604	00 11 28.50	+03 41 08.0	19.7	704	2003 OX ₂₃	2003 07 24.35890	20 28 07.70	-07 44 11.4	19.2	644
2003 OG ₂₃	2003 08 05.37711	00 11 28.91	+03 41 11.7	19.7	704	2003 OX ₂₃	2003 07 25.27280	20 27 19.92	-07 47 11.5	19.5	644
2003 OH ₂₃	2003 07 24.39020	21 52 50.06	-07 39 01.3	18.4	644	2003 OX ₂₃	2003 07 25.33552	20 27 16.45	-07 47 23.9	19.2	644
2003 OH ₂₃	2003 07 24.41162	21 52 49.36	-07 38 57.6	18.6	644	2003 OX ₂₃	2003 07 25.40263	20 27 12.75	-07 47 37.5	19.3	644
2003 OH ₂₃	2003 07 24.43295	21 52 48.67	-07 38 54.0	18.4	644	2003 OY ₂₃	* 2003 07 24.31530	20 30 44.20	-07 38 20.5	18.3	644
2003 OH ₂₃	* 2003 07 28.98865	21 50 17.86	-07 27 52.6		621	2003 OY ₂₃	2003 07 24.31672	20 30 44.13	-07 38 20.6	18.9	644
2003 OH ₂₃	2003 07 28.99254	21 50 17.68	-07 27 51.5	18.9 R	621	2003 OY ₂₃	2003 07 24.33733	20 30 43.00	-07 38 25.4	18.2	644
2003 OH ₂₃	2003 07 28.99644	21 50 17.56	-07 27 51.4		621	2003 OY ₂₃	2003 07 24.33876	20 30 42.94	-07 38 25.6	18.7	644
2003 OH ₂₃	2003 07 29.00033	21 50 17.39	-07 27 50.9		621	2003 OY ₂₃	2003 07 24.35890	20 30 41.84	-07 38 30.4	18.2	644
2003 OH ₂₃	2003 07 31.96851	21 48 21.58	-07 22 32.0		621	2003 OY ₂₃	2003 07 24.36034	20 30 41.77	-07 38 30.5	18.7	644
2003 OH ₂₃	2003 07 31.97239	21 48 21.44	-07 22 32.1	18.7 R	621	2003 OY ₂₃	2003 07 26.26804	20 29 03.42	-07 46 08.7	18.1	704
2003 OH ₂₃	2003 07 31.97628	21 48 21.27	-07 22 31.6		621	2003 OY ₂₃	2003 07 26.27816	20 29 02.87	-07 46 10.9	18.6	704
2003 OJ ₂₃	* 2003 07 29.06164	23 15 36.08	-01 39 24.2		621	2003 OY ₂₃	2003 07 26.28836	20 29 02.32	-07 46 13.1	18.8	704
2003 OJ ₂₃	2003 07 29.07331	23 15 35.98	-01 39 23.4	19.8 R	621	2003 OY ₂₃	2003 07 26.29859	20 29 01.79	-07 46 15.8	18.9	704
2003 OJ ₂₃	2003 07 29.08498	23 15 35.70	-01 39 20.6		621	2003 OZ ₂₃	* 2003 07 24.31530	20 32 47.05	-06 28 57.4	19.2	644
2003 OJ ₂₃	2003 08 01.08350	23 14 44.93	-01 33 13.8		621	2003 OZ ₂₃	2003 07 24.33733	20 32 45.99	-06 28 58.8	19.2	644
2003 OJ ₂₃	2003 08 01.08739	23 14 44.84	-01 33 13.5	19.7 R	621	2003 OZ ₂₃	2003 07 24.35890	20 32 44.96	-06 29 00.6	19.0	644
2003 OJ ₂₃											

2003 OF ₂₄	2003 07 25.27959	20 38 29.64	-12 32 54.9	19.0	704	2003 OW ₂₄	2003 07 25.28069	20 49 55.40	-13 07 46.5	19.4	704
2003 OF ₂₄	2003 07 25.30016	20 38 28.47	-12 33 15.1	18.9	704	2003 OW ₂₄	2003 07 25.29108	20 49 54.77	-13 07 45.5	18.9	704
2003 OF ₂₄	2003 07 25.31030	20 38 27.84	-12 33 25.5	18.8	704	2003 OW ₂₄	2003 07 25.30125	20 49 54.11	-13 07 44.1	19.3	704
2003 OG ₂₄	* 2003 07 24.31816	20 43 28.75	-12 20 23.6	18.4	644	2003 OX ₂₄	* 2003 07 24.31957	20 51 13.19	-13 05 39.6	20.0	644
2003 OG ₂₄	2003 07 24.34017	20 43 27.47	-12 20 25.3	18.6	644	2003 OX ₂₄	2003 07 24.34160	20 51 12.09	-13 05 41.8	20.1	644
2003 OG ₂₄	2003 07 24.36176	20 43 26.21	-12 20 27.0	18.7	644	2003 OX ₂₄	2003 07 24.36318	20 51 11.02	-13 05 43.9	19.7	644
2003 OG ₂₄	2003 07 26.26477	20 41 40.20	-12 23 06.4	18.6	644	2003 OX ₂₄	2003 07 25.27061	20 50 27.42	-13 07 10.0	19.0	704
2003 OG ₂₄	2003 07 26.28528	20 41 38.99	-12 23 08.3	18.7	644	2003 OX ₂₄	2003 07 25.28069	20 50 26.91	-13 07 12.1	19.5	704
2003 OG ₂₄	2003 07 26.31863	20 41 37.00	-12 23 11.5	18.8	644	2003 OX ₂₄	2003 07 25.30125	20 50 25.95	-13 07 13.3	19.8	704
2003 OH ₂₄	* 2003 07 24.31816	20 43 37.55	-13 20 22.6	18.2	644	2003 OY ₂₄	* 2003 07 24.31957	20 55 45.86	-09 55 58.2	19.8	644
2003 OH ₂₄	2003 07 24.31957	20 43 37.44	-13 20 23.3	18.2	644	2003 OY ₂₄	2003 07 24.34160	20 55 44.87	-09 56 01.8	19.5	644
2003 OH ₂₄	2003 07 24.34017	20 43 36.37	-13 20 33.2	18.6	644	2003 OY ₂₄	2003 07 24.36318	20 55 43.91	-09 56 05.6	19.2	644
2003 OH ₂₄	2003 07 24.34160	20 43 36.26	-13 20 34.0	18.6	644	2003 OY ₂₄	2003 07 26.26477	20 54 21.00	-10 01 50.6	19.4	644
2003 OH ₂₄	2003 07 24.36176	20 43 35.22	-13 20 43.9	19.0	644	2003 OY ₂₄	2003 07 26.28528	20 54 20.06	-10 01 54.6	19.3	644
2003 OH ₂₄	2003 07 24.36318	20 43 35.11	-13 20 44.6	19.0	644	2003 OY ₂₄	2003 07 26.31863	20 54 18.55	-10 02 00.9	19.2	644
2003 OH ₂₄	2003 07 25.27008	20 42 49.35	-13 28 09.5	18.8	704	2003 OZ ₂₄	* 2003 07 24.32100	20 40 10.54	-07 19 43.3	19.6	644
2003 OH ₂₄	2003 07 25.28014	20 42 48.81	-13 28 14.8	19.7	704	2003 OZ ₂₄	2003 07 24.34301	20 40 09.44	-07 19 51.0	19.8	644
2003 OH ₂₄	2003 07 25.29054	20 42 48.26	-13 28 19.9	19.4	704	2003 OZ ₂₄	2003 07 24.36459	20 40 08.36	-07 19 58.7	19.7	644
2003 OJ ₂₄	* 2003 07 24.31816	20 43 39.37	-11 43 59.3	19.1	644	2003 OZ ₂₄	2003 07 25.27766	20 39 24.49	-07 25 21.0	18.8	644
2003 OJ ₂₄	2003 07 24.31957	20 43 39.28	-11 43 59.6	19.8	644	2003 OZ ₂₄	2003 07 25.34454	20 39 21.12	-07 25 45.0	19.3	644
2003 OJ ₂₄	2003 07 24.34017	20 43 38.35	-11 44 06.7	18.8	644	2003 OZ ₂₄	2003 07 25.40753	20 39 17.97	-07 26 07.0	19.0	644
2003 OJ ₂₄	2003 07 24.34160	20 43 38.28	-11 44 07.3	19.3	644	2003 OA ₂₅	* 2003 07 24.32100	20 41 03.03	-06 03 21.5	18.9	644
2003 OJ ₂₄	2003 07 24.36176	20 43 37.33	-11 44 12.8	19.7	644	2003 OA ₂₅	2003 07 24.34301	20 41 01.96	-06 03 23.5	19.1	644
2003 OJ ₂₄	2003 07 24.36318	20 43 37.24	-11 44 13.7	19.8	644	2003 OA ₂₅	2003 07 24.36459	20 41 00.92	-06 03 25.5	19.0	644
2003 OJ ₂₄	2003 07 26.26477	20 42 10.42	-11 54 27.8	19.5	644	2003 OA ₂₅	2003 07 26.28882	20 39 30.04	-06 06 34.7	19.2	704
2003 OJ ₂₄	2003 07 26.28528	20 42 09.46	-11 54 34.9	19.2	644	2003 OA ₂₅	2003 07 26.29904	20 39 29.57	-06 06 35.1	19.1	704
2003 OJ ₂₄	2003 07 26.31863	20 42 07.88	-11 54 45.7	19.3	644	2003 OA ₂₅	2003 07 26.30922	20 39 29.09	-06 06 37.4	18.7	704
2003 OK ₂₄	* 2003 07 24.31816	20 44 42.89	-13 37 00.6	18.5	644	2003 OB ₂₅	* 2003 07 24.32100	20 44 48.87	-06 56 34.3	19.1	644
2003 OK ₂₄	2003 07 24.34017	20 44 41.71	-13 37 04.7	18.6	644	2003 OB ₂₅	2003 07 24.34301	20 44 47.84	-06 56 39.4	19.1	644
2003 OK ₂₄	2003 07 24.36176	20 44 40.60	-13 37 08.7	19.0	644	2003 OB ₂₅	2003 07 24.36459	20 44 46.83	-06 56 43.9	19.2	644
2003 OK ₂₄	2003 07 25.28014	20 43 54.99	-13 39 55.4	19.1	704	2003 OB ₂₅	2003 07 25.27766	20 44 05.93	-07 00 13.0	18.1	644
2003 OK ₂₄	2003 07 25.29054	20 43 54.45	-13 39 57.0	19.0	704	2003 OB ₂₅	2003 07 25.34454	20 44 02.77	-07 00 25.5	19.2	644
2003 OK ₂₄	2003 07 25.30071	20 43 53.82	-13 39 58.8	19.9	704	2003 OB ₂₅	2003 07 25.40753	20 43 59.83	-07 00 39.6	18.3	644
2003 OL ₂₄	* 2003 07 24.31816	20 44 59.05	-10 47 01.7	18.8	644	2003 OC ₂₅	* 2003 07 24.32100	20 45 35.47	-04 45 05.7	18.6	644
2003 OL ₂₄	2003 07 24.34017	20 44 57.95	-10 47 05.3	18.8	644	2003 OC ₂₅	2003 07 24.34301	20 45 34.52	-04 45 13.2	18.6	644
2003 OL ₂₄	2003 07 24.36176	20 44 56.88	-10 47 08.8	18.6	644	2003 OC ₂₅	2003 07 24.36459	20 45 33.59	-04 45 20.3	18.6	644
2003 OL ₂₄	2003 07 25.27071	20 44 13.72	-10 49 38.5	18.2	704	2003 OC ₂₅	2003 07 26.26884	20 44 14.14	-04 56 13.5	19.0	704
2003 OL ₂₄	2003 07 25.28078	20 44 13.17	-10 49 40.6	19.0	704	2003 OC ₂₅	2003 07 26.27898	20 44 13.75	-04 56 17.7	19.4	704
2003 OL ₂₄	2003 07 25.29120	20 44 12.66	-10 49 43.0	19.2	704	2003 OC ₂₅	2003 07 26.28918	20 44 13.22	-04 56 21.5	19.5	704
2003 OL ₂₄	2003 07 25.30134	20 44 12.08	-10 49 43.9	19.5	704	2003 OC ₂₅	2003 07 26.29940	20 44 12.83	-04 56 24.4	19.2	704
2003 OL ₂₄	2003 07 25.31149	20 44 11.64	-10 49 46.1	19.1	704	2003 OC ₂₅	2003 07 26.30965	20 44 12.40	-04 56 29.5	18.9	704
2003 OM ₂₄	* 2003 07 24.31816	20 47 23.06	-10 16 05.1	18.6	644	2003 OD ₂₅	* 2003 07 24.32100	20 47 23.16	-06 27 52.6	19.2	644
2003 OM ₂₄	2003 07 24.34017	20 47 21.93	-10 16 05.3	18.8	644	2003 OD ₂₅	2003 07 24.32242	20 47 23.08	-06 27 56.2	20.4	644
2003 OM ₂₄	2003 07 24.36176	20 47 20.83	-10 16 05.6	18.8	644	2003 OD ₂₅	2003 07 24.34301	20 47 22.16	-06 27 55.3	19.0	644
2003 OM ₂₄	2003 07 25.28256	20 46 35.92	-10 16 13.8	20.4	644	2003 OD ₂₅	2003 07 24.34444	20 47 22.07	-06 27 55.3	19.9	644
2003 OM ₂₄	2003 07 25.35498	20 46 32.14	-10 16 14.6	19.3	644	2003 OD ₂₅	2003 07 24.36459	20 47 21.22	-06 27 57.4	19.6	644
2003 OM ₂₄	2003 07 25.41811	20 46 28.95	-10 16 15.1	19.8	644	2003 OD ₂₅	2003 07 24.36603	20 47 21.11	-06 27 57.6	19.9	644
2003 ON ₂₄	* 2003 07 24.31816	20 51 52.64	-09 23 44.4	19.4	644	2003 OD ₂₅	2003 07 25.28256	20 46 42.10	-06 29 43.5	20.3	644
2003 ON ₂₄	2003 07 24.34017	20 51 51.35	-09 23 43.5	19.2	644	2003 OD ₂₅	2003 07 25.35498	20 46 38.86	-06 29 52.5	19.2	644
2003 ON ₂₄	2003 07 24.36176	20 51 50.14	-09 23 42.6	19.5	644	2003 OD ₂₅	2003 07 25.41811	20 46 35.93	-06 30 00.5	19.2	644
2003 ON ₂₄	2003 07 26.26477	20 50 03.26	-09 22 35.6	19.2	644	2003 OD ₂₅	* 2003 07 24.32100	20 47 56.58	-07 20 19.6	19.0	644
2003 ON ₂₄	2003 07 26.28528	20 50 02.07	-09 22 35.0	19.1	644	2003 OD ₂₅	2003 07 24.34301	20 47 55.57	-07 20 25.0	19.1	644
2003 ON ₂₄	2003 07 26.31863	20 50 00.13	-09 22 34.1	19.1	644	2003 OD ₂₅	2003 07 24.36459	20 47 54.60	-07 20 30.8	19.2	644
2003 OO ₂₄	* 2003 07 24.31957	20 41 49.30	-10 02 11.6	19.5	644	2003 OD ₂₅	2003 07 25.28256	20 47 14.44	-07 24 37.2	19.7	644
2003 OO ₂₄	2003 07 24.34160	20 41 47.92	-10 02 14.1	19.2	644	2003 OD ₂₅	2003 07 25.35498	20 47 11.15	-07 24 56.8	19.3	644
2003 OO ₂₄	2003 07 24.36318	20 41 46.59	-10 02 16.4	19.5	644	2003 OD ₂₅	2003 07 25.41811	20 47 08.26	-07 25 14.0	19.1	644
2003 OO ₂₄	2003 07 25.27766	20 40 51.53	-10 04 05.9	19.7	644	2003 OF ₂₅	* 2003 07 24.32100	20 49 34.85	-08 28 04.9	19.4	644
2003 OO ₂₄	2003 07 25.34454	20 40 47.36	-10 04 14.2	20.6	644	2003 OF ₂₅	2003 07 24.34301	20 49 33.76	-08 28 07.9	19.4	644
2003 OO ₂₄	2003 07 25.40753	20 40 43.39	-10 04 22.1	19.7	644	2003 OF ₂₅	2003 07 24.36459	20 49 32.65	-08 28 11.2	19.5	644
2003 OP ₂₄	* 2003 07 24.31957	20 42 08.94	-13 13 31.3	19.8	644	2003 OF ₂₅	2003 07 25.27766	20 48 48.45	-08 30 25.7	19.2	644
2003 OP ₂₄	2003 07 24.34160	20 42 07.51	-13 13 34.0	19.7	644	2003 OF ₂₅	2003 07 25.34454	20 48 45.05	-08 30 35.7	20.3	644
2003 OP ₂₄	2003 07 24.36318	20 42 06.12	-13 13 37.1	19.8	644	2003 OF ₂₅	2003 07 25.40753	20 48 41.87	-08 30 45.4	19.4	644
2003 OP ₂₄	2003 07 26.26477	20 40 08.45	-13 17 39.7	19.4	644	2003 OG ₂₅	* 2003 07 24.32100	20 53 06.02	-06 41 47.7	19.3	644
2003 OP ₂₄	2003 07 26.28528	20 40 07.11	-13 17 42.1	20.0	644	2003 OG ₂₅	2003 07 24.34301	20 53 04.84	-06 41 51.2	19.1	644
2003 OP ₂₄	2003 07 26.31863	20 40 04.92	-13 17 46.9	19.8	644	2003 OG ₂₅	2003 07 24.36459	20 53 03.73	-06 41 54.3	19.3	644
2003 OQ ₂₄	* 2003 07 24.31957	20 42 11.15	-12 27 13.7	19.4	644	2003 OG ₂₅	2003 07 25.27766	20 52 17.56	-06 44 16.9	18.9	644
2003 OQ ₂₄	2003 07 24.34160	20 42 10.16	-12 27 24.2	20.0	644	2003 OG ₂₅	2003 07 25.34454	20 52 14.02	-06 44 27.8	19.5	644
2003 OQ ₂₄	2003 07 24.36318	20 42 09.19	-12 27 34.2	20.0	644	2003 OG ₂₅	2003 07 25.40753	20 52 10.66	-06 44 38.0	18.5	644
2003 OQ ₂₄	2003 07 26.26477	20 40 47.78	-12 42 40.3	19.3	644	2003 OH ₂₅	* 2003 07 24.32242	20 43 08.81	-08 00 57.6	20.3	644
2003 OQ											

2003 OO ₂₅	2003 07 24.34444	20 45 45.80	-05 25 22.9	19.3	644	2003 OF ₂₆	2003 07 24.39446	21 12 43.80	-12 37 00.4	18.9	644
2003 OO ₂₅	2003 07 24.36603	20 45 44.83	-05 25 26.1	19.3	644	2003 OF ₂₆	2003 07 24.41588	21 12 42.57	-12 36 55.1	19.0	644
2003 OO ₂₅	2003 07 26.26884	20 44 22.28	-05 30 29.8	18.7	704	2003 OF ₂₆	2003 07 25.27217	21 11 55.14	-12 33 31.3	18.9	704
2003 OO ₂₅	2003 07 26.27898	20 44 21.87	-05 30 31.3	19.3	704	2003 OF ₂₆	2003 07 25.28231	21 11 54.52	-12 33 29.9	19.3	704
2003 OO ₂₅	2003 07 26.28918	20 44 21.36	-05 30 32.5	19.0	704	2003 OF ₂₆	2003 07 25.29267	21 11 53.93	-12 33 29.1	19.4	704
2003 OO ₂₅	2003 07 26.29940	20 44 20.88	-05 30 35.2	19.7	704	2003 OF ₂₆	2003 07 25.30281	21 11 53.36	-12 33 25.5	19.1	704
2003 OF ₂₅	* 2003 07 24.32242	20 46 43.97	-07 39 35.6	20.2	644	2003 OF ₂₆	2003 07 25.31297	21 11 52.80	-12 33 24.2	19.2	704
2003 OF ₂₅	2003 07 24.34444	20 46 42.83	-07 39 37.0	20.1	644	2003 OG ₂₆	* 2003 07 24.37316	21 13 30.25	-10 40 04.9	18.3	644
2003 OF ₂₅	2003 07 24.36603	20 46 41.70	-07 39 38.0	20.2	644	2003 OG ₂₆	2003 07 24.39446	21 13 29.28	-10 40 08.1	18.3	644
2003 OF ₂₅	2003 07 25.28256	20 45 55.16	-07 40 19.4	20.2	644	2003 OG ₂₆	2003 07 24.41588	21 13 28.31	-10 40 11.0	18.2	644
2003 OF ₂₅	2003 07 25.35498	20 45 51.39	-07 40 23.2	20.1	644	2003 OG ₂₆	2003 07 25.31369	21 12 49.71	-10 42 19.7	18.6	704
2003 OF ₂₅	2003 07 25.41811	20 45 48.04	-07 40 26.0	19.2	644	2003 OG ₂₆	2003 07 25.32503	21 12 49.24	-10 42 21.4	19.0	704
2003 OQ ₂₅	* 2003 07 24.32242	20 51 13.71	-08 32 06.7	19.0	644	2003 OG ₂₆	2003 07 25.33554	21 12 48.71	-10 42 23.7	18.7	704
2003 OQ ₂₅	2003 07 24.34444	20 51 12.61	-08 32 06.8	19.4	644	2003 OG ₂₆	2003 07 25.34591	21 12 48.17	-10 42 23.8	19.2	704
2003 OQ ₂₅	2003 07 24.36603	20 51 11.55	-08 32 06.8	19.0	644	2003 OH ₂₆	* 2003 07 24.37316	21 14 37.54	-11 55 21.2	18.0	644
2003 OQ ₂₅	2003 07 25.28256	20 50 28.69	-08 32 14.7	19.0	644	2003 OH ₂₆	2003 07 24.39446	21 14 36.69	-11 55 30.4	18.0	644
2003 OQ ₂₅	2003 07 25.35498	20 50 25.03	-08 32 16.0	19.0	644	2003 OH ₂₆	2003 07 24.41588	21 14 35.82	-11 55 40.0	17.8	644
2003 OQ ₂₅	2003 07 25.41811	20 50 21.83	-08 32 17.7	18.7	644	2003 OH ₂₆	2003 07 25.29259	21 14 02.47	-12 02 09.5	19.0	704
2003 OR ₂₅	* 2003 07 24.32242	20 51 47.35	-07 11 00.0	19.3	644	2003 OH ₂₆	2003 07 25.30273	21 14 02.06	-12 02 14.4	18.7	704
2003 OR ₂₅	2003 07 24.34444	20 51 46.11	-07 11 05.3	19.3	644	2003 OH ₂₆	2003 07 25.31288	21 14 01.62	-12 02 19.2	19.0	704
2003 OR ₂₅	2003 07 24.36603	20 51 44.87	-07 11 10.5	19.7	644	2003 OJ ₂₆	* 2003 07 24.37316	21 17 25.29	-12 18 27.9	18.3	644
2003 OR ₂₅	2003 07 25.28256	20 50 54.87	-07 14 51.6	19.2	644	2003 OJ ₂₆	2003 07 24.39446	21 17 24.35	-12 18 38.0	18.5	644
2003 OR ₂₅	2003 07 25.35498	20 50 50.73	-07 15 09.4	19.1	644	2003 OJ ₂₆	2003 07 24.41588	21 17 23.41	-12 18 48.4	18.3	644
2003 OR ₂₅	2003 07 25.41811	20 50 47.12	-07 15 24.8	19.1	644	2003 OJ ₂₆	2003 07 25.31387	21 16 45.86	-12 26 09.9	18.6	704
2003 OS ₂₅	* 2003 07 24.32242	20 51 58.11	-07 01 35.1	19.1	644	2003 OJ ₂₆	2003 07 25.32521	21 16 45.36	-12 26 15.6	18.8	704
2003 OS ₂₅	2003 07 24.34444	20 51 56.85	-07 01 37.0	19.2	644	2003 OJ ₂₆	2003 07 25.33572	21 16 44.90	-12 26 20.3	18.8	704
2003 OS ₂₅	2003 07 24.36603	20 51 55.59	-07 01 38.7	19.2	644	2003 OJ ₂₆	2003 07 25.34609	21 16 44.41	-12 26 26.5	18.8	704
2003 OS ₂₅	2003 07 25.28256	20 51 05.22	-07 02 57.4	18.6	644	2003 OJ ₂₆	2003 07 25.35622	21 16 43.92	-12 26 31.4	18.8	704
2003 OS ₂₅	2003 07 25.35498	20 51 01.06	-07 03 04.5	19.0	644	2003 OK ₂₆	* 2003 07 24.37316	21 18 52.19	-10 29 32.5	18.3	644
2003 OS ₂₅	2003 07 25.41811	20 50 57.42	-07 03 10.2	18.6	644	2003 OK ₂₆	2003 07 24.39446	21 18 51.26	-10 29 32.7	18.6	644
2003 OT ₂₅	* 2003 07 24.32242	20 55 05.96	-09 13 54.1	19.4	644	2003 OK ₂₆	2003 07 24.41588	21 18 50.35	-10 29 33.9	18.6	644
2003 OT ₂₅	2003 07 24.34444	20 55 04.60	-09 13 53.9	19.3	644	2003 OK ₂₆	2003 07 25.31442	21 18 13.74	-10 30 25.1	18.8	704
2003 OT ₂₅	2003 07 24.36603	20 55 03.25	-09 13 53.7	19.1	644	2003 OK ₂₆	2003 07 25.32582	21 18 13.22	-10 30 26.8	19.7	704
2003 OT ₂₅	2003 07 25.28256	20 54 08.59	-09 13 36.0	19.3	644	2003 OK ₂₆	2003 07 25.33626	21 18 12.81	-10 30 26.4	19.3	704
2003 OT ₂₅	2003 07 25.35498	20 54 04.03	-09 13 34.8	19.4	644	2003 OK ₂₆	2003 07 25.34664	21 18 12.36	-10 30 27.3	19.5	704
2003 OT ₂₅	2003 07 25.41811	20 54 00.06	-09 13 33.7	19.1	644	2003 OK ₂₆	2003 07 25.35677	21 18 11.83	-10 30 28.1	19.3	704
2003 OU ₂₅	* 2003 07 24.32242	20 55 26.07	-06 39 01.6	19.8	644	2003 OL ₂₆	* 2003 07 24.37316	21 22 21.62	-11 27 23.1	19.2	644
2003 OU ₂₅	2003 07 24.34444	20 55 25.11	-06 39 06.5	19.7	644	2003 OL ₂₆	2003 07 24.39446	21 22 20.60	-11 27 27.2	19.3	644
2003 OU ₂₅	2003 07 24.36603	20 55 24.16	-06 39 11.3	19.8	644	2003 OL ₂₆	2003 07 24.41588	21 22 19.56	-11 27 31.7	19.5	644
2003 OU ₂₅	2003 07 25.28256	20 54 47.24	-06 42 44.8	20.2	644	2003 OL ₂₆	2003 07 26.26911	21 20 54.33	-11 34 01.4	19.1	644
2003 OU ₂₅	2003 07 25.35498	20 54 44.02	-06 43 02.4	19.7	644	2003 OL ₂₆	2003 07 26.28959	21 20 53.29	-11 34 06.1	19.2	644
2003 OU ₂₅	2003 07 25.41811	20 54 41.19	-06 43 17.5	19.8	644	2003 OL ₂₆	2003 07 26.32532	21 20 51.50	-11 34 14.0	19.0	644
2003 OV ₂₅	* 2003 07 24.32242	20 55 49.20	-06 43 11.6	19.4	644	2003 OM ₂₆	* 2003 07 24.37316	21 22 33.42	-12 13 53.6	19.8	644
2003 OV ₂₅	2003 07 24.34444	20 55 48.09	-06 43 14.1	19.4	644	2003 OM ₂₆	2003 07 24.39446	21 22 32.35	-12 13 53.8	19.9	644
2003 OV ₂₅	2003 07 24.36603	20 55 47.02	-06 43 16.4	19.6	644	2003 OM ₂₆	2003 07 24.41588	21 22 31.27	-12 13 54.0	20.0	644
2003 OV ₂₅	2003 07 25.28256	20 55 02.45	-06 45 01.5	19.6	644	2003 OM ₂₆	2003 07 26.26911	21 21 00.86	-12 14 44.8	20.0	644
2003 OV ₂₅	2003 07 25.35498	20 54 58.76	-06 45 10.2	19.4	644	2003 OM ₂₆	2003 07 26.28959	21 20 59.79	-12 14 45.9	19.7	644
2003 OV ₂₅	2003 07 25.41811	20 54 55.54	-06 45 17.7	19.3	644	2003 OM ₂₆	2003 07 26.32532	21 20 57.93	-12 14 47.0	19.7	644
2003 OW ₂₅	* 2003 07 24.32384	20 55 58.46	-11 44 18.2	20.0	644	2003 ON ₂₆	* 2003 07 24.37316	21 22 34.94	-11 22 48.5	19.6	644
2003 OW ₂₅	2003 07 24.34587	20 55 57.33	-11 44 20.5	20.2	644	2003 ON ₂₆	2003 07 24.39446	21 22 33.79	-11 22 46.5	19.6	644
2003 OW ₂₅	2003 07 24.36745	20 55 56.23	-11 44 22.7	20.1	644	2003 ON ₂₆	2003 07 24.41588	21 22 32.65	-11 22 44.5	19.5	644
2003 OW ₂₅	2003 07 26.26477	20 54 21.96	-11 47 50.4	19.7	644	2003 ON ₂₆	2003 07 25.31451	21 21 45.84	-11 21 21.2	19.0	704
2003 OW ₂₅	2003 07 26.28528	20 54 20.90	-11 47 52.9	19.6	644	2003 ON ₂₆	2003 07 25.32591	21 21 45.14	-11 21 18.9	19.5	704
2003 OW ₂₅	2003 07 26.31863	20 54 19.18	-11 47 57.0	19.8	644	2003 ON ₂₆	2003 07 25.33635	21 21 44.61	-11 21 17.8	19.8	704
2003 OX ₂₅	* 2003 07 24.32384	21 01 46.79	-13 43 59.1	19.0	644	2003 ON ₂₆	2003 07 25.34673	21 21 44.13	-11 21 16.3	20.2	704
2003 OX ₂₅	2003 07 24.34587	21 01 45.59	-13 44 02.7	19.1	644	2003 OO ₂₆	* 2003 07 24.37316	21 22 42.89	-11 57 29.0	20.1	644
2003 OX ₂₅	2003 07 24.36745	21 01 44.42	-13 44 06.8	19.3	644	2003 OO ₂₆	2003 07 24.39446	21 22 41.91	-11 57 29.6	19.9	644
2003 OX ₂₅	2003 07 25.28173	21 00 57.34	-13 46 46.1	19.7	704	2003 OO ₂₆	2003 07 24.41588	21 22 40.94	-11 57 30.1	19.9	644
2003 OX ₂₅	2003 07 25.29213	21 00 56.80	-13 46 47.4	19.5	704	2003 OO ₂₆	2003 07 26.26911	21 21 18.35	-11 58 04.7	19.8	644
2003 OX ₂₅	2003 07 25.30226	21 00 56.16	-13 46 50.3	19.8	704	2003 OO ₂₆	2003 07 26.28959	21 21 17.39	-11 58 05.2	19.7	644
2003 OX ₂₅	2003 07 25.31242	21 00 55.61	-13 46 51.0	19.4	704	2003 OO ₂₆	2003 07 26.32532	21 21 15.73	-11 58 06.1	19.8	644
2003 OY ₂₅	* 2003 07 24.32384	21 06 24.40	-13 14 05.9	18.6	644	2003 OP ₂₆	* 2003 07 24.37316	21 25 22.43	-12 07 14.3	19.4	644
2003 OY ₂₅	2003 07 24.34587	21 06 23.17	-13 14 05.3	18.6	644	2003 OP ₂₆	2003 07 24.37458	21 25 22.35	-12 07 14.2	19.5	644
2003 OY ₂₅	2003 07 24.36745	21 06 21.95	-13 14 04.9	18.6	644	2003 OP ₂₆	2003 07 24.39446	21 25 21.34	-12 07 12.9	19.3	644
2003 OY ₂₅	2003 07 25.27172	21 05 33.38	-13 13 39.5	18.9	704	2003 OP ₂₆	2003 07 24.39586	21 25 21.21	-12 07 12.8	20.1	644
2003 OY ₂₅	2003 07 25.28182	21 05 32.81	-13 13 38.1	19.2	704	2003 OP ₂₆	2003 07 24.41588	21 25 20.14	-12 07 11.9	19.3	644
2003 OY ₂₅	2003 07 25.29222	21 05 32.20	-13 13 38.1	19.1	704	2003 OP ₂₆	2003 07 24.41729	21 25 20.06	-12 07 12.0	19.8	644
2003 OY ₂₅	2003 07 25.30235	21 05 31.72	-13 13 38.5	19.1	704	2003 OP ₂₆	2003 07 25.31451	21 24 34.26	-12 06 23.9	19.5	704
2003 OY ₂₅	2003 07 25.31251	21 05 30.94	-13 13 37.1	19.0	704	2003 OP ₂₆	2003 07 25.32591	21 24 33.56	-12 06 23.1	19.8	704
2003 OZ ₂₅											

2003 OW ₂₆	* 2003 07 24.37458	21 23 40.80	-13 39 15.8	18.9	644	2003 OM ₂₇	2003 07 25.32737	21 41 06.67	-12 41 37.6	18.6	704
2003 OW ₂₆	2003 07 24.39586	21 23 39.78	-13 39 15.5	19.0	644	2003 OM ₂₇	2003 07 25.33769	21 41 06.27	-12 41 41.0	18.5	704
2003 OW ₂₆	2003 07 24.41729	21 23 38.72	-13 39 15.5	19.0	644	2003 OM ₂₇	2003 07 25.34811	21 41 05.91	-12 41 43.4	18.6	704
2003 OW ₂₆	2003 07 26.26911	21 22 11.94	-13 39 17.8	18.9	644	2003 OM ₂₇	2003 07 25.35819	21 41 05.52	-12 41 46.8	19.3	704
2003 OW ₂₆	2003 07 26.28959	21 22 10.90	-13 39 18.2	18.8	644	2003 ON ₂₇	* 2003 07 24.38453	21 51 54.68	-11 08 57.3	18.4	644
2003 OW ₂₆	2003 07 26.32532	21 22 09.05	-13 39 18.6	18.8	644	2003 ON ₂₇	2003 07 24.40580	21 51 54.00	-11 09 02.8	18.4	644
2003 OX ₂₆	* 2003 07 24.37458	21 24 12.08	-11 57 59.4	19.0	644	2003 ON ₂₇	2003 07 24.42730	21 51 53.29	-11 09 08.4	18.4	644
2003 OX ₂₆	2003 07 24.39586	21 24 11.51	-11 58 08.9	19.0	644	2003 ON ₂₇	2003 07 25.32818	21 51 26.32	-11 13 04.1	19.4	704
2003 OX ₂₆	2003 07 24.41729	21 24 10.89	-11 58 17.3	19.8	644	2003 ON ₂₇	2003 07 25.33856	21 51 26.01	-11 13 07.3	19.4	704
2003 OX ₂₆	2003 07 25.31451	21 23 48.97	-12 04 40.9	19.1	704	2003 ON ₂₇	2003 07 25.34892	21 51 25.65	-11 13 10.2	19.2	704
2003 OX ₂₆	2003 07 25.33635	21 23 48.39	-12 04 50.5	19.6	704	2003 ON ₂₇	2003 07 25.35907	21 51 25.26	-11 13 12.7	19.0	704
2003 OX ₂₆	2003 07 25.34673	21 23 48.08	-12 04 55.6	19.7	704	2003 OQ ₂₇	* 2003 07 24.38453	21 52 17.21	-10 45 19.6	18.9	644
2003 OY ₂₆	* 2003 07 24.37458	21 24 23.35	-13 09 15.4	18.9	644	2003 OQ ₂₇	2003 07 24.40580	21 52 16.53	-10 45 21.2	18.9	644
2003 OY ₂₆	2003 07 24.39586	21 24 22.46	-13 09 20.0	19.0	644	2003 OQ ₂₇	2003 07 24.42730	21 52 15.86	-10 45 23.1	19.1	644
2003 OY ₂₆	2003 07 24.41729	21 24 21.56	-13 09 24.4	19.2	644	2003 OQ ₂₇	2003 07 25.31681	21 51 50.47	-10 46 39.5	18.7	704
2003 OY ₂₆	2003 07 25.31433	21 23 45.06	-13 12 40.5	18.8	704	2003 OQ ₂₇	2003 07 25.32827	21 51 50.15	-10 46 40.8	19.3	704
2003 OY ₂₆	2003 07 25.32573	21 23 44.57	-13 12 43.8	19.2	704	2003 OQ ₂₇	2003 07 25.33865	21 51 49.74	-10 46 41.6	19.2	704
2003 OY ₂₆	2003 07 25.33617	21 23 44.18	-13 12 45.4	19.7	704	2003 OQ ₂₇	2003 07 25.34901	21 51 49.52	-10 46 41.8	18.9	704
2003 OY ₂₆	2003 07 25.34655	21 23 43.67	-13 12 48.3	19.3	704	2003 OP ₂₇	* 2003 07 24.38595	21 48 28.95	-11 18 38.5	19.1	644
2003 OZ ₂₆	* 2003 07 24.37458	21 28 39.81	-11 58 48.2	19.0	644	2003 OP ₂₇	2003 07 24.40721	21 48 27.97	-11 18 36.6	19.5	644
2003 OZ ₂₆	2003 07 24.39586	21 28 38.84	-11 58 53.9	18.9	644	2003 OP ₂₇	2003 07 24.42872	21 48 26.98	-11 18 33.9	19.6	644
2003 OZ ₂₆	2003 07 24.41729	21 28 37.86	-11 58 59.6	18.8	644	2003 OP ₂₇	2003 07 25.32818	21 47 46.69	-11 16 57.2	19.7	704
2003 OZ ₂₆	2003 07 25.31469	21 27 58.51	-12 03 04.8	18.5	704	2003 OP ₂₇	2003 07 25.33856	21 47 46.23	-11 16 56.2	19.1	704
2003 OZ ₂₆	2003 07 25.32610	21 27 57.97	-12 03 08.5	19.1	704	2003 OP ₂₇	2003 07 25.34892	21 47 45.75	-11 16 53.7	18.5	704
2003 OZ ₂₆	2003 07 25.33653	21 27 57.53	-12 03 11.8	19.4	704	2003 OP ₂₇	2003 07 25.35907	21 47 45.24	-11 16 53.3	18.7	704
2003 OZ ₂₆	2003 07 25.34692	21 27 57.07	-12 03 13.9	19.3	704	2003 OQ ₂₇	* 2003 07 24.38595	21 49 11.05	-10 39 35.0	19.1	644
2003 OZ ₂₆	2003 07 25.35704	21 27 56.53	-12 03 16.2	18.9	704	2003 OQ ₂₇	2003 07 24.40721	21 49 10.32	-10 39 42.5	19.2	644
2003 OA ₂₇	* 2003 07 24.37600	21 25 53.24	-06 32 35.6	19.3	644	2003 OQ ₂₇	2003 07 24.42872	21 49 09.61	-10 39 50.0	19.4	644
2003 OA ₂₇	2003 07 24.39728	21 25 52.40	-06 32 39.4	19.0	644	2003 OQ ₂₇	2003 07 25.31681	21 48 40.97	-10 45 02.6	18.7	704
2003 OA ₂₇	2003 07 24.41873	21 25 51.57	-06 32 43.2	18.8	644	2003 OQ ₂₇	2003 07 25.32827	21 48 40.63	-10 45 04.7	19.6	704
2003 OA ₂₇	2003 07 26.27179	21 24 42.27	-06 38 47.6	18.2	704	2003 OQ ₂₇	2003 07 25.33865	21 48 40.28	-10 45 09.3	19.2	704
2003 OA ₂₇	2003 07 26.29210	21 24 41.41	-06 38 51.1	18.9	704	2003 OQ ₂₇	2003 07 25.35916	21 48 39.57	-10 45 16.3	19.5	704
2003 OA ₂₇	2003 07 26.30232	21 24 40.98	-06 38 53.5	18.7	704	2003 OR ₂₇	* 2003 07 24.38595	21 56 58.85	-12 13 27.1	19.6	644
2003 OA ₂₇	2003 07 26.31259	21 24 40.58	-06 38 56.2	18.6	704	2003 OR ₂₇	2003 07 24.40721	21 56 58.18	-12 13 35.8	19.5	644
2003 OB ₂₇	* 2003 07 24.37742	21 23 14.24	-07 42 53.8	18.6	644	2003 OR ₂₇	2003 07 24.42872	21 56 57.51	-12 13 44.4	20.0	644
2003 OB ₂₇	2003 07 24.39869	21 23 13.23	-07 42 54.9	18.5	644	2003 OR ₂₇	2003 07 24.98854	21 56 40.92	-12 17 37.8	18.7	R 599
2003 OB ₂₇	2003 07 24.42016	21 23 12.21	-07 42 55.9	18.4	644	2003 OR ₂₇	2003 07 25.01206	21 56 40.17	-12 17 47.9	18.8	R 599
2003 OB ₂₇	2003 07 26.27170	21 21 47.44	-07 44 59.4	18.6	704	2003 OR ₂₇	2003 07 25.02382	21 56 39.76	-12 17 52.4	18.6	R 599
2003 OB ₂₇	2003 07 26.28189	21 21 46.91	-07 44 59.3	18.9	704	2003 OR ₂₇	2003 07 25.31699	21 56 30.89	-12 19 55.4	19.1	704
2003 OB ₂₇	2003 07 26.29201	21 21 46.44	-07 45 01.4	18.9	704	2003 OR ₂₇	2003 07 25.32845	21 56 30.53	-12 19 59.9	19.6	704
2003 OB ₂₇	2003 07 26.30223	21 21 45.93	-07 45 02.1	18.8	704	2003 OR ₂₇	2003 07 25.33884	21 56 30.23	-12 20 03.9	19.7	704
2003 OC ₂₇	* 2003 07 24.37885	21 31 12.49	-13 49 32.6	19.7	644	2003 OR ₂₇	2003 07 25.34919	21 56 29.87	-12 20 09.0	19.4	704
2003 OC ₂₇	2003 07 24.40012	21 31 11.37	-13 49 32.6	19.4	644	2003 OS ₂₇	* 2003 07 24.39161	22 03 57.70	-13 28 18.4	18.7	644
2003 OC ₂₇	2003 07 24.42159	21 31 10.28	-13 49 32.7	19.5	644	2003 OS ₂₇	2003 07 24.41303	22 03 57.19	-13 28 32.0	18.6	644
2003 OC ₂₇	2003 07 26.26911	21 29 36.56	-13 49 39.2	19.6	644	2003 OS ₂₇	2003 07 24.43439	22 03 56.69	-13 28 45.4	18.8	644
2003 OC ₂₇	2003 07 26.28959	21 29 35.42	-13 49 39.6	19.5	644	2003 OS ₂₇	2003 07 25.31754	22 03 37.28	-13 38 05.0	18.8	704
2003 OC ₂₇	2003 07 26.32532	21 29 33.50	-13 49 39.9	19.6	644	2003 OS ₂₇	2003 07 25.32899	22 03 37.03	-13 38 13.3	19.9	704
2003 OD ₂₇	* 2003 07 24.37885	21 31 36.99	-10 36 26.1	19.1	644	2003 OS ₂₇	2003 07 25.33939	22 03 36.79	-13 38 20.4	19.2	704
2003 OD ₂₇	2003 07 24.40012	21 31 36.04	-10 36 28.1	19.2	644	2003 OS ₂₇	2003 07 25.34973	22 03 36.48	-13 38 26.4	19.4	704
2003 OD ₂₇	2003 07 24.42159	21 31 35.09	-10 36 30.2	19.1	644	2003 OS ₂₇	2003 07 25.35989	22 03 36.26	-13 38 32.1	19.2	704
2003 OD ₂₇	2003 07 25.31549	21 30 57.82	-10 38 01.8	18.8	704	2003 OT ₂₇	* 2003 07 24.39161	22 07 53.18	-13 33 50.3	20.0	644
2003 OD ₂₇	2003 07 25.32701	21 30 57.29	-10 38 01.9	19.3	704	2003 OT ₂₇	2003 07 24.41303	22 07 52.60	-13 34 01.2	19.9	644
2003 OD ₂₇	2003 07 25.33733	21 30 56.84	-10 38 04.3	19.4	704	2003 OT ₂₇	2003 07 24.43439	22 07 51.99	-13 34 12.3	19.4	644
2003 OD ₂₇	2003 07 25.35783	21 30 55.91	-10 38 06.0	19.4	704	2003 OT ₂₇	2003 07 25.32969	22 07 28.51	-13 41 57.3	19.8	704
2003 OE ₂₇	* 2003 07 24.37885	21 34 37.24	-11 06 24.2	19.1	644	2003 OT ₂₇	2003 07 25.34011	22 07 28.25	-13 42 03.8	19.2	704
2003 OE ₂₇	2003 07 24.40012	21 34 36.37	-11 06 24.7	19.3	644	2003 OT ₂₇	2003 07 25.35037	22 07 27.94	-13 42 10.0	19.4	704
2003 OE ₂₇	2003 07 24.42159	21 34 35.46	-11 06 25.0	19.2	644	2003 OT ₂₇	2003 07 25.36061	22 07 27.73	-13 42 14.7	19.2	704
2003 OE ₂₇	2003 07 26.26911	21 33 19.49	-11 07 00.7	19.4	644	2003 OU ₂₇	* 2003 07 24.39161	22 08 11.30	-12 19 18.3	19.4	644
2003 OE ₂₇	2003 07 26.28959	21 33 18.61	-11 07 01.7	19.7	644	2003 OU ₂₇	2003 07 24.41303	22 08 10.67	-12 19 23.6	19.2	644
2003 OE ₂₇	2003 07 26.32532	21 33 17.06	-11 07 02.5	19.5	644	2003 OU ₂₇	2003 07 24.43439	22 08 10.02	-12 19 28.6	19.2	644
2003 OF ₂₇	* 2003 07 24.37885	21 35 16.27	-12 05 28.1	19.4	644	2003 OU ₂₇	2003 07 25.31808	22 07 45.09	-12 23 06.5	19.3	704
2003 OF ₂₇	2003 07 24.40012	21 35 15.26	-12 05 30.1	20.2	644	2003 OU ₂₇	2003 07 25.34002	22 07 44.51	-12 23 11.2	19.6	704
2003 OF ₂₇	2003 07 24.42159	21 35 14.22	-12 05 32.1	20.2	644	2003 OU ₂₇	2003 07 25.35028	22 07 44.20	-12 23 14.7	19.6	704
2003 OF ₂₇	2003 07 26.26911	21 33 48.76	-12 08 32.9	20.1	644	2003 OV ₂₇	* 2003 07 24.41020	22 14 54.07	-11 24 05.5	18.7	644
2003 OF ₂₇	2003 07 26.28959	21 33 47.74	-12 08 35.0	19.5	644	2003 OV ₂₇	2003 07 24.43154	22 14 53.66	-11 24 19.2	18.8	644
2003 OF ₂₇	2003 07 26.32532	21 33 45.94	-12 08 38.9	19.1	644	2003 OV ₂₇	2003 07 24.45286	22 14 53.25	-11 24 33.0	18.8	644
2003 OG ₂₇	* 2003 07 24.37885	21 38 35.95	-12 20 39.7	18.7	644	2003 OV ₂₇	2003 07 25.31894	22 14 38.16	-11 33 57.6	18.8	704
2003 OG ₂₇	2003 07 24.40012	21 38 34.91	-12 20 37.1	18.8	644	2003 OV ₂₇	2003 07 25.33043	22 14 37.90	-11 34 04.3	18.9	704
2003 OG ₂₇	2003 07 24.42159	21 38 33.86	-12 20 34.4	18.7	644	2003 OV ₂₇	2003 07 25.34083	22 14 37.72	-11 34 11.6	18.9	704
200											

2003 OB ₂₈	2003 07 24.46705	22 27 03.65	-09 25 28.6	18.6	644	2003 OR ₂₈	2003 07 24.45569	22 46 32.81	-12 23 00.8	20.0	644
2003 OB ₂₈	2003 07 24.47133	22 27 03.61	-09 25 29.5	19.1	644	2003 OR ₂₈	2003 07 24.47417	22 46 32.34	-12 23 06.2	20.5	644
2003 OB ₂₈	2003 07 24.48968	22 27 03.15	-09 25 32.1	18.5	644	2003 OR ₂₈	2003 07 25.40947	22 46 10.68	-12 27 53.6	20.2	644
2003 OB ₂₈	2003 07 24.49248	22 27 03.13	-09 25 32.3	19.1	644	2003 OR ₂₈	2003 07 25.43095	22 46 10.12	-12 28 00.5	20.0	644
2003 OB ₂₈	2003 07 26.27821	22 26 24.53	-09 30 32.5	18.1	644	2003 OR ₂₈	2003 07 25.45978	22 46 09.37	-12 28 09.1	20.1	644
2003 OB ₂₈	2003 07 26.30434	22 26 23.93	-09 30 37.1	18.5	644	2003 OS ₂₈	* 2003 07 24.44432	22 50 02.72	-10 44 46.7	19.6	644
2003 OB ₂₈	2003 07 26.35032	22 26 22.86	-09 30 45.3	18.6	644	2003 OS ₂₈	2003 07 24.45569	22 50 02.56	-10 44 48.9	19.8	644
2003 OC ₂₈	* 2003 07 24.44007	22 27 26.21	-11 03 08.8	20.0	644	2003 OS ₂₈	2003 07 24.47417	22 50 02.29	-10 44 52.7	19.5	644
2003 OC ₂₈	2003 07 24.46705	22 27 25.43	-11 03 13.0	19.6	644	2003 OS ₂₈	2003 07 25.40947	22 49 50.42	-10 48 07.7	19.5	644
2003 OC ₂₈	2003 07 24.48968	22 27 24.79	-11 03 16.9	19.7	644	2003 OS ₂₈	2003 07 25.43095	22 49 50.07	-10 48 12.3	19.9	644
2003 OC ₂₈	2003 07 26.27821	22 26 33.99	-11 08 21.0	19.3	644	2003 OS ₂₈	2003 07 25.45978	22 49 49.59	-10 48 18.7	19.4	644
2003 OC ₂₈	2003 07 26.30434	22 26 33.21	-11 08 25.8	19.3	644	2003 OT ₂₈	* 2003 07 24.44432	22 50 53.91	-10 35 16.2	20.1	644
2003 OC ₂₈	2003 07 26.35032	22 26 31.78	-11 08 34.3	19.7	644	2003 OT ₂₈	2003 07 24.45569	22 50 53.75	-10 35 17.9	20.1	644
2003 OD ₂₈	* 2003 07 24.44007	22 30 16.56	-10 45 04.8	18.9	644	2003 OT ₂₈	2003 07 24.47417	22 50 53.42	-10 35 21.8	20.0	644
2003 OD ₂₈	2003 07 24.46705	22 30 15.73	-10 45 03.7	19.1	644	2003 OT ₂₈	2003 07 25.40947	22 50 39.38	-10 38 15.6	19.7	644
2003 OD ₂₈	2003 07 24.48968	22 30 15.05	-10 45 02.7	19.6	644	2003 OT ₂₈	2003 07 25.43095	22 50 38.99	-10 38 19.6	19.5	644
2003 OD ₂₈	2003 07 26.27821	22 29 20.89	-10 44 18.9	19.1	644	2003 OT ₂₈	2003 07 25.45978	22 50 38.47	-10 38 25.6	19.9	644
2003 OD ₂₈	2003 07 26.30434	22 29 20.01	-10 44 17.5	19.3	644	2003 OU ₂₈	* 2003 07 24.44575	22 38 57.38	-11 59 25.0	19.5	644
2003 OD ₂₈	2003 07 26.35032	22 29 18.50	-10 44 17.0	18.2	644	2003 OU ₂₈	2003 07 24.45712	22 38 57.05	-11 59 25.3	19.6	644
2003 OE ₂₈	* 2003 07 24.44007	22 35 01.46	-09 57 31.3	18.7	644	2003 OU ₂₈	2003 07 24.47558	22 38 56.52	-11 59 26.2	19.5	644
2003 OE ₂₈	2003 07 24.46705	22 35 00.51	-09 57 24.5	18.7	644	2003 OU ₂₈	2003 07 25.40947	22 38 31.14	-12 00 23.9	19.1	644
2003 OE ₂₈	2003 07 24.48968	22 34 59.71	-09 57 18.4	18.6	644	2003 OV ₂₈	2003 07 25.43095	22 38 30.48	-12 00 25.4	19.3	644
2003 OE ₂₈	2003 07 25.32209	22 34 31.82	-09 53 48.8	18.5	704	2003 OV ₂₈	2003 07 25.45978	22 38 29.61	-12 00 27.3	19.2	644
2003 OE ₂₈	2003 07 25.33255	22 34 31.40	-09 53 46.0	18.9	704	2003 OV ₂₈	* 2003 07 24.44575	22 39 19.07	-09 47 45.9	19.3	644
2003 OE ₂₈	2003 07 25.34293	22 34 31.06	-09 53 44.7	19.1	704	2003 OV ₂₈	2003 07 24.45712	22 39 18.85	-09 47 44.5	19.2	644
2003 OE ₂₈	2003 07 25.35319	22 34 30.67	-09 53 42.7	19.3	704	2003 OV ₂₈	2003 07 24.47558	22 39 18.47	-09 47 42.2	19.2	644
2003 OE ₂₈	2003 07 25.36342	22 34 30.26	-09 53 39.4	19.1	704	2003 OV ₂₈	2003 07 25.41091	22 39 01.48	-09 46 01.8	19.0	644
2003 OF ₂₈	* 2003 07 24.44432	22 36 31.91	-13 39 36.8	19.5	644	2003 OV ₂₈	2003 07 25.43480	22 39 00.96	-09 45 59.2	19.2	644
2003 OF ₂₈	2003 07 24.45569	22 36 31.65	-13 39 39.7	19.4	644	2003 OV ₂₈	2003 07 25.46118	22 39 00.38	-09 45 56.4	19.3	644
2003 OF ₂₈	2003 07 24.47417	22 36 31.24	-13 39 43.9	19.4	644	2003 OV ₂₈	* 2003 07 24.44575	22 40 09.72	-12 26 51.5	19.0	644
2003 OF ₂₈	2003 07 25.40947	22 36 11.12	-13 43 30.6	19.4	644	2003 OW ₂₈	2003 07 24.45712	22 40 09.50	-12 26 52.5	19.2	644
2003 OF ₂₈	2003 07 25.43095	22 36 10.61	-13 43 36.0	19.5	644	2003 OW ₂₈	2003 07 24.47558	22 40 09.12	-12 26 54.2	19.9	644
2003 OF ₂₈	2003 07 25.45978	22 36 09.91	-13 43 43.0	19.5	644	2003 OW ₂₈	2003 07 25.41091	22 39 51.97	-12 28 29.0	18.9	644
2003 OG ₂₈	* 2003 07 24.44432	22 36 48.06	-09 45 00.9	20.2	644	2003 OW ₂₈	2003 07 25.43480	22 39 51.44	-12 28 31.6	18.8	644
2003 OG ₂₈	2003 07 24.45569	22 36 47.81	-09 45 02.3	20.1	644	2003 OW ₂₈	2003 07 25.46118	22 39 50.86	-12 28 34.4	19.0	644
2003 OG ₂₈	2003 07 24.47417	22 36 47.40	-09 45 05.0	20.0	644	2003 OX ₂₈	* 2003 07 24.44575	22 40 16.47	-10 33 45.8	19.8	644
2003 OG ₂₈	2003 07 25.40947	22 36 26.97	-09 47 20.2	19.9	644	2003 OX ₂₈	2003 07 24.45712	22 40 16.23	-10 33 48.2	19.8	644
2003 OG ₂₈	2003 07 25.43095	22 36 26.47	-09 47 22.9	19.9	644	2003 OX ₂₈	2003 07 24.47558	22 40 15.86	-10 33 52.1	19.6	644
2003 OG ₂₈	2003 07 25.45978	22 36 25.77	-09 47 26.9	20.1	644	2003 OX ₂₈	2003 07 25.41091	22 39 57.24	-10 37 15.7	19.3	644
2003 OH ₂₈	* 2003 07 24.44432	22 37 14.05	-11 13 33.1	20.4	644	2003 OX ₂₈	2003 07 25.43480	22 39 56.69	-10 37 20.9	19.8	644
2003 OH ₂₈	2003 07 24.45569	22 37 13.78	-11 13 33.9	20.7	644	2003 OX ₂₈	2003 07 25.46118	22 39 56.13	-10 37 26.6	20.1	644
2003 OH ₂₈	2003 07 24.47417	22 37 13.40	-11 13 35.9	20.3	644	2003 OY ₂₈	* 2003 07 24.44575	22 40 18.62	-13 40 05.1	19.4	644
2003 OH ₂₈	2003 07 25.40947	22 36 53.65	-11 15 10.9	19.7	644	2003 OY ₂₈	2003 07 24.45712	22 40 18.47	-13 40 08.1	19.4	644
2003 OH ₂₈	2003 07 25.43095	22 36 53.13	-11 15 13.2	19.8	644	2003 OY ₂₈	2003 07 24.47558	22 40 18.22	-13 40 12.9	19.7	644
2003 OH ₂₈	2003 07 25.45978	22 36 52.44	-11 15 15.9	20.0	644	2003 OY ₂₈	2003 07 25.41091	22 40 07.05	-13 44 18.8	19.1	644
2003 OJ ₂₈	* 2003 07 24.44432	22 37 17.60	-12 26 50.9	19.8	644	2003 OY ₂₈	2003 07 25.43480	22 40 06.66	-13 44 25.0	19.4	644
2003 OJ ₂₈	2003 07 24.45569	22 37 17.45	-12 26 55.6	19.9	644	2003 OY ₂₈	2003 07 25.46118	22 40 06.27	-13 44 32.1	19.0	644
2003 OJ ₂₈	2003 07 24.47417	22 37 17.22	-12 27 03.1	19.9	644	2003 OZ ₂₈	* 2003 07 24.44575	22 40 26.57	-10 47 24.5	19.3	644
2003 OJ ₂₈	2003 07 25.40947	22 37 07.96	-12 33 36.9	20.0	644	2003 OZ ₂₈	2003 07 24.45712	22 40 26.31	-10 47 26.0	19.4	644
2003 OJ ₂₈	2003 07 25.43095	22 37 07.67	-12 33 46.2	20.0	644	2003 OZ ₂₈	2003 07 24.47558	22 40 25.89	-10 47 28.4	19.4	644
2003 OJ ₂₈	2003 07 25.45978	22 37 07.24	-12 33 58.2	20.0	644	2003 OZ ₂₈	2003 07 25.41091	22 40 05.50	-10 49 35.8	19.5	644
2003 OK ₂₈	* 2003 07 24.44432	22 37 37.17	-13 14 09.5	19.7	644	2003 OZ ₂₈	2003 07 25.43480	22 40 04.92	-10 49 39.0	19.6	644
2003 OK ₂₈	2003 07 24.45569	22 37 36.84	-13 14 09.9	19.3	644	2003 OZ ₂₈	2003 07 25.46118	22 40 04.30	-10 49 42.8	19.8	644
2003 OK ₂₈	2003 07 24.47417	22 37 36.29	-13 14 10.7	19.6	644	2003 OA ₂₉	* 2003 07 24.44575	22 40 37.39	-11 15 26.8	20.0	644
2003 OK ₂₈	2003 07 25.40947	22 37 09.97	-13 14 54.1	19.4	644	2003 OA ₂₉	2003 07 24.45712	22 40 37.04	-11 15 27.2	19.9	644
2003 OK ₂₈	2003 07 25.43095	22 37 09.31	-13 14 55.7	19.7	644	2003 OA ₂₉	2003 07 24.47558	22 40 36.50	-11 15 27.9	20.2	644
2003 OK ₂₈	2003 07 25.45978	22 37 08.41	-13 14 56.5	19.8	644	2003 OA ₂₉	2003 07 25.41091	22 40 10.63	-11 16 03.9	19.8	644
2003 OL ₂₈	* 2003 07 24.44432	22 38 22.19	-13 21 15.5	19.8	644	2003 OA ₂₉	2003 07 25.43480	22 40 09.89	-11 16 05.2	20.1	644
2003 OL ₂₈	2003 07 24.45569	22 38 21.88	-13 21 17.7	19.8	644	2003 OA ₂₉	2003 07 25.46118	22 40 09.07	-11 16 06.4	20.2	644
2003 OL ₂₈	2003 07 24.47417	22 38 21.37	-13 21 21.3	19.7	644	2003 OB ₂₉	* 2003 07 24.44575	22 43 01.32	-10 41 55.6	19.7	644
2003 OL ₂₈	2003 07 25.40947	22 37 56.85	-13 24 30.5	19.6	644	2003 OB ₂₉	2003 07 24.45712	22 43 01.10	-10 41 57.4	19.5	644
2003 OL ₂₈	2003 07 25.43095	22 37 56.20	-13 24 35.1	20.2	644	2003 OB ₂₉	2003 07 24.47558	22 43 00.70	-10 41 59.7	19.9	644
2003 OL ₂₈	2003 07 25.45978	22 37 55.39	-13 24 40.8	19.8	644	2003 OB ₂₉	2003 07 25.41091	22 42 42.10	-10 44 21.5	19.9	644
2003 OM ₂₈	* 2003 07 24.44432	22 40 40.42	-11 19 31.6	20.2	644	2003 OB ₂₉	2003 07 25.43480	22 42 41.55	-10 44 24.9	20.2	644
2003 OM ₂₈	2003 07 24.44575	22 40 40.42	-11 19 32.1	20.1	644	2003 OB ₂₉	2003 07 25.46118	22 42 40.94	-10 44 29.1	19.8	644
2003 OM ₂₈	2003 07 24.45569	22 40 40.29	-11 19 36.7	20.0	644	2003 OC ₂₉	* 2003 07 24.44575	22 43 53.98	-09 27 59.6	19.9	644
2003 OM ₂₈	2003 07 24.45712	22 40 40.29	-11 19 37.3	20.1	644	2003 OC ₂₉	2003 07 24.45712	22 43 54.14	-09 27 56.9	19.7	644
2003 OM ₂₈	2003 07 24.47417	22 40 40.10	-11 19 44.9	19.6	644	2003 OC ₂₉	2003 07 24.47558	22 43 54.38	-09 27 53.1	19.9	644
2003 OM ₂₈	2003 07 24.47558	22 40 40.07	-11 19 45.7	20.1	644	2003 OC ₂₉	2003 07 25.41091	22 44 09.74	-09 24 41.6	20.4	644
2003 OM ₂₈											

2003 OJ ₂₉	2003 07 24.47558	22 52 55.07	-11 18 28.1	19.7	644	2003 OA ₃₀	2003 07 25.42291	23 02 05.33	-10 08 53.9	19.2	644
2003 OJ ₂₉	2003 07 25.41091	22 52 24.46	-11 16 49.9	19.6	644	2003 OA ₃₀	2003 07 25.44928	23 02 05.10	-10 08 48.9	19.9	644
2003 OJ ₂₉	2003 07 25.43480	22 52 23.60	-11 16 47.5	19.3	644	2003 OA ₃₀	2003 07 25.47094	23 02 04.92	-10 08 45.4	19.5	644
2003 OJ ₂₉	2003 07 25.46118	22 52 22.68	-11 16 44.5	19.4	644	2003 OB ₃₀	* 2003 07 24.45001	23 06 04.08	-11 12 21.9	18.8	644
2003 OK ₂₉	* 2003 07 24.44718	22 48 49.47	-06 56 50.5	19.8	644	2003 OB ₃₀	2003 07 24.46562	23 06 03.97	-11 12 27.9	19.0	644
2003 OK ₂₉	2003 07 24.45994	22 48 49.25	-06 56 51.4	19.8	644	2003 OB ₃₀	2003 07 24.48122	23 06 03.86	-11 12 34.0	19.0	644
2003 OK ₂₉	2003 07 24.47698	22 48 48.95	-06 56 52.4	20.0	644	2003 OB ₃₀	2003 07 25.32449	23 05 59.00	-11 18 10.4	18.9	704
2003 OK ₂₉	2003 07 25.41618	22 48 33.12	-06 57 57.3	19.6	644	2003 OB ₃₀	2003 07 25.33499	23 05 58.97	-11 18 13.8	19.1	704
2003 OK ₂₉	2003 07 25.44012	22 48 32.64	-06 57 59.2	19.7	644	2003 OB ₃₀	2003 07 25.36568	23 05 58.62	-11 18 25.6	19.1	704
2003 OK ₂₉	2003 07 25.46398	22 48 32.20	-06 58 00.8	19.9	644	2003 OB ₃₀	2003 07 25.42291	23 05 58.29	-11 18 49.5	19.1	644
2003 OL ₂₉	* 2003 07 24.44860	22 40 09.99	-07 36 51.6	18.0	644	2003 OB ₃₀	2003 07 25.44928	23 05 58.07	-11 19 00.2	19.0	644
2003 OL ₂₉	2003 07 24.46277	22 40 09.96	-07 36 55.4	18.0	644	2003 OB ₃₀	2003 07 25.47094	23 05 57.88	-11 19 08.8	18.9	644
2003 OL ₂₉	2003 07 24.47980	22 40 09.93	-07 37 00.2	18.0	644	2003 OC ₃₀	* 2003 07 24.45001	23 06 43.69	-09 33 28.2	19.8	644
2003 OL ₂₉	2003 07 25.41618	22 40 09.67	-07 41 25.6	17.9	644	2003 OC ₃₀	2003 07 24.46562	23 06 43.60	-09 33 29.2	19.7	644
2003 OL ₂₉	2003 07 25.44012	22 40 09.57	-07 41 32.6	17.8	644	2003 OC ₃₀	2003 07 24.48122	23 06 43.47	-09 33 30.6	19.4	644
2003 OL ₂₉	2003 07 25.46398	22 40 09.46	-07 41 39.6	17.9	644	2003 OC ₃₀	2003 07 25.42291	23 06 38.15	-09 34 58.3	19.5	644
2003 OM ₂₉	* 2003 07 24.44860	22 43 09.55	-07 38 56.0	19.2	644	2003 OC ₃₀	2003 07 25.44928	23 06 37.90	-09 35 00.7	19.5	644
2003 OM ₂₉	2003 07 24.46277	22 43 09.50	-07 39 02.5	19.3	644	2003 OC ₃₀	2003 07 25.47094	23 06 37.69	-09 35 03.2	19.5	644
2003 OM ₂₉	2003 07 24.47980	22 43 09.45	-07 39 10.9	19.3	644	2003 OD ₃₀	* 2003 07 24.45144	22 55 28.25	-12 19 55.3	19.5	644
2003 OM ₂₉	2003 07 25.41618	22 43 07.58	-07 46 39.1	19.6	644	2003 OD ₃₀	2003 07 24.46848	22 55 28.43	-12 20 04.4	19.2	644
2003 OM ₂₉	2003 07 25.44012	22 43 07.44	-07 46 51.0	19.4	644	2003 OD ₃₀	2003 07 24.48264	22 55 28.56	-12 20 12.0	19.5	644
2003 OM ₂₉	2003 07 25.46398	22 43 07.32	-07 47 02.4	19.2	644	2003 OD ₃₀	2003 07 25.42676	22 55 39.78	-12 28 47.3	19.2	644
2003 ON ₂₉	* 2003 07 24.44860	22 43 37.58	-06 26 46.5	19.5	644	2003 OD ₃₀	2003 07 25.45311	22 55 39.99	-12 29 01.4	19.0	644
2003 ON ₂₉	2003 07 24.46277	22 43 37.45	-06 26 51.1	19.8	644	2003 OD ₃₀	2003 07 25.47373	22 55 40.17	-12 29 13.0	18.7	644
2003 ON ₂₉	2003 07 24.47980	22 43 37.31	-06 26 56.9	19.6	644	2003 OE ₃₀	* 2003 07 24.45144	22 56 30.29	-09 36 59.8	19.6	644
2003 ON ₂₉	2003 07 25.41618	22 43 30.69	-06 32 17.9	19.6	644	2003 OE ₃₀	2003 07 24.46848	22 56 30.00	-09 37 01.1	19.5	644
2003 ON ₂₉	2003 07 25.44012	22 43 30.41	-06 32 25.8	19.8	644	2003 OE ₃₀	2003 07 24.48264	22 56 29.78	-09 37 02.4	19.5	644
2003 ON ₂₉	2003 07 25.46398	22 43 30.21	-06 32 34.4	20.3	644	2003 OE ₃₀	2003 07 25.42676	22 56 15.16	-09 38 32.3	19.3	644
2003 OO ₂₉	* 2003 07 24.44860	22 47 23.56	-05 32 46.8	19.9	644	2003 OE ₃₀	2003 07 25.45311	22 56 14.68	-09 38 34.8	19.4	644
2003 OO ₂₉	2003 07 24.46277	22 47 23.21	-05 32 45.7	20.0	644	2003 OE ₃₀	2003 07 25.47373	22 56 14.34	-09 38 36.7	19.7	644
2003 OO ₂₉	2003 07 24.47980	22 47 22.77	-05 32 44.5	20.3	644	2003 OF ₃₀	* 2003 07 24.45144	22 56 43.35	-11 43 06.6	19.6	644
2003 OO ₂₉	2003 07 25.41618	22 47 00.17	-05 31 46.5	19.8	644	2003 OF ₃₀	2003 07 24.46848	22 56 43.32	-11 43 11.3	19.8	644
2003 OO ₂₉	2003 07 25.44012	22 46 59.51	-05 31 45.5	19.9	644	2003 OF ₃₀	2003 07 24.48264	22 56 43.27	-11 43 15.1	19.7	644
2003 OO ₂₉	2003 07 25.46398	22 46 58.89	-05 31 44.2	19.9	644	2003 OF ₃₀	2003 07 25.42676	22 56 42.48	-11 47 32.4	19.4	644
2003 OP ₂₉	* 2003 07 24.44860	22 47 42.81	-05 30 00.2	19.7	644	2003 OF ₃₀	2003 07 25.45311	22 56 42.36	-11 47 39.9	19.6	644
2003 OP ₂₉	2003 07 24.46277	22 47 42.56	-05 30 01.3	19.7	644	2003 OF ₃₀	2003 07 25.47373	22 56 42.25	-11 47 45.4	19.3	644
2003 OP ₂₉	2003 07 24.47980	22 47 42.27	-05 30 02.4	19.7	644	2003 OG ₃₀	* 2003 07 24.45144	22 56 54.77	-09 21 15.8	19.2	644
2003 OP ₂₉	2003 07 25.41618	22 47 27.08	-05 31 06.6	19.6	644	2003 OG ₃₀	2003 07 24.46848	22 56 55.07	-09 21 27.2	19.2	644
2003 OP ₂₉	2003 07 25.44012	22 47 26.59	-05 31 08.2	19.5	644	2003 OG ₃₀	2003 07 24.48264	22 56 55.34	-09 21 36.7	19.5	644
2003 OP ₂₉	2003 07 25.46398	22 47 26.19	-05 31 10.1	19.5	644	2003 OG ₃₀	2003 07 25.42676	22 57 14.28	-09 32 21.3	19.6	644
2003 OQ ₂₉	* 2003 07 24.44860	22 48 14.50	-09 04 40.6	18.0	644	2003 OG ₃₀	2003 07 25.45311	22 57 14.69	-09 32 39.5	19.3	644
2003 OQ ₂₉	2003 07 24.46277	22 48 14.61	-09 04 45.9	18.1	644	2003 OG ₃₀	2003 07 25.47373	22 57 15.02	-09 32 53.8	19.2	644
2003 OQ ₂₉	2003 07 24.47980	22 48 14.74	-09 04 52.3	18.1	644	2003 OH ₃₀	* 2003 07 24.45144	23 00 07.39	-10 49 33.2	19.6	644
2003 OQ ₂₉	2003 07 25.41618	22 48 24.03	-09 10 57.4	18.0	644	2003 OH ₃₀	2003 07 24.46848	23 00 07.10	-10 49 36.4	19.6	644
2003 OQ ₂₉	2003 07 25.44012	22 48 24.15	-09 11 07.3	17.9	644	2003 OH ₃₀	2003 07 24.48264	23 00 06.85	-10 49 38.9	19.7	644
2003 OQ ₂₉	2003 07 25.46398	22 48 24.29	-09 11 17.0	18.0	644	2003 OH ₃₀	2003 07 25.42676	22 59 51.26	-10 52 40.3	19.8	644
2003 OR ₂₉	* 2003 07 24.44860	22 48 29.41	-06 01 59.3	19.3	644	2003 OH ₃₀	2003 07 25.45311	22 59 50.75	-10 52 45.6	19.4	644
2003 OR ₂₉	2003 07 24.46277	22 48 29.10	-06 01 58.6	19.6	644	2003 OH ₃₀	2003 07 25.47373	22 59 50.36	-10 52 49.6	19.3	644
2003 OR ₂₉	2003 07 24.47980	22 48 28.71	-06 01 57.8	19.4	644	2003 OJ ₃₀	* 2003 07 24.45144	23 00 22.52	-12 49 27.8	19.4	644
2003 OR ₂₉	2003 07 25.41618	22 48 08.01	-06 01 20.1	19.4	644	2003 OJ ₃₀	2003 07 24.46848	23 00 22.41	-12 49 31.9	19.3	644
2003 OR ₂₉	2003 07 25.44012	22 48 07.40	-06 01 19.2	19.9	644	2003 OJ ₃₀	2003 07 24.48264	23 00 22.31	-12 49 35.1	19.8	644
2003 OR ₂₉	2003 07 25.46398	22 48 06.82	-06 01 18.4	20.0	644	2003 OJ ₃₀	2003 07 25.42676	23 00 18.00	-12 53 25.7	19.3	644
2003 OS ₂₉	* 2003 07 24.44860	22 51 39.20	-06 26 06.2	19.7	644	2003 OJ ₃₀	2003 07 25.45311	23 00 17.80	-12 53 31.9	19.4	644
2003 OS ₂₉	2003 07 24.46277	22 51 38.89	-06 26 05.8	19.8	644	2003 OJ ₃₀	2003 07 25.47373	23 00 17.63	-12 53 37.5	19.6	644
2003 OS ₂₉	2003 07 24.47980	22 51 38.53	-06 26 05.6	19.7	644	2003 OK ₃₀	* 2003 07 24.45144	23 01 21.74	-10 58 12.8	19.4	644
2003 OS ₂₉	2003 07 25.41618	22 51 18.97	-06 25 52.4	19.9	644	2003 OK ₃₀	2003 07 24.46848	23 01 21.48	-10 58 17.5	20.0	644
2003 OS ₂₉	2003 07 25.44012	22 51 18.39	-06 25 52.2	19.9	644	2003 OK ₃₀	2003 07 24.48264	23 01 21.28	-10 58 21.6	19.8	644
2003 OS ₂₉	2003 07 25.46398	22 51 17.86	-06 25 51.9	19.6	644	2003 OK ₃₀	2003 07 25.42676	23 01 07.34	-11 02 40.8	20.1	644
2003 OT ₂₉	* 2003 07 24.44860	22 52 35.27	-06 42 45.5	19.6	644	2003 OK ₃₀	2003 07 25.45311	23 01 06.89	-11 02 47.9	20.0	644
2003 OT ₂₉	2003 07 24.46277	22 52 34.97	-06 42 46.3	19.4	644	2003 OK ₃₀	2003 07 25.47373	23 01 06.56	-11 02 53.8	19.9	644
2003 OT ₂₉	2003 07 24.47980	22 52 34.60	-06 42 47.4	19.4	644	2003 OL ₃₀	* 2003 07 24.45144	23 03 48.50	-10 12 16.5	19.8	644
2003 OT ₂₉	2003 07 25.41618	22 52 15.37	-06 43 41.6	19.3	644	2003 OL ₃₀	2003 07 24.46848	23 03 48.26	-10 12 20.2	19.6	644
2003 OT ₂₉	2003 07 25.44012	22 52 14.77	-06 43 43.1	19.7	644	2003 OL ₃₀	2003 07 24.48264	23 03 48.07	-10 12 23.4	19.8	644
2003 OT ₂₉	2003 07 25.46398	22 52 14.27	-06 43 44.7	19.4	644	2003 OL ₃₀	2003 07 25.42676	23 03 36.67	-10 16 06.1	19.6	644
2003 OU ₂₉	* 2003 07 24.44860	22 52 58.18	-05 58 28.5	19.8	644	2003 OL ₃₀	2003 07 25.45311	23 03 36.27	-10 16 12.5	19.5	644
2003 OU ₂₉	2003 07 24.46277	22 52 57.94	-05 58 29.3	19.9	644	2003 OL ₃₀	2003 07 25.47373	23 03 35.95	-10 16 17.2	19.6	644
2003 OU ₂₉	2003 07 24.47980	22 52 57.64	-05 58 30.5	20.1	644	2003 OM ₃₀	* 2003 07 24.45144	23 05 17.46	-12 26 25.8	18.8	644
2003 OU ₂₉	2003 07 25.41618	22 52 42.20	-05 59 38.4	19.7	644	2003 OM ₃₀	2003 07 24.46848	23 05 16.97	-12 26 23.6	18.7	644
2003 OU ₂₉	2003 07 25.44012	22 52 41.73	-05 59 40.2	19.9	644	2003 OM ₃₀	2003 07 24.48264	23 05 16.59	-12 26 21.8	19.1	644
2003 OU ₂₉	2003 0										

2003 OR ₃₀	2003 07 25.47512	23 01 38.08	-09 04 16.4	19.1	644	2003 PJ	2003 08 01.97720	21 34 12.25	-01 20 43.7	18.6 R	176
2003 OR ₃₀	2003 07 25.48069	23 01 38.00	-09 04 18.0	19.0	644	2003 PJ	2003 08 01.98763	21 34 11.86	-01 20 44.7	19.3	026
2003 OS ₃₀	* 2003 07 24.45427	23 02 21.13	-05 20 38.5	19.4	644	2003 PJ	2003 08 01.99074	21 34 11.86	-01 20 43.0	18.3 R	176
2003 OS ₃₀	2003 07 24.47275	23 02 21.04	-05 20 32.9	19.4	644	2003 PJ	2003 08 01.99583	21 34 11.71	-01 20 42.8	18.5 R	176
2003 OS ₃₀	2003 07 24.48685	23 02 20.98	-05 20 28.8	19.2	644	2003 PJ	2003 08 02.01047	21 34 11.43	-01 20 42.5	18.7 R	J87
2003 OS ₃₀	2003 07 25.42816	23 02 18.52	-05 15 48.9	19.2	644	2003 PJ	2003 08 02.01779	21 34 11.18	-01 20 42.0	18.7 R	J87
2003 OS ₃₀	2003 07 25.45450	23 02 18.36	-05 15 41.1	19.3	644	2003 PJ	2003 08 02.01819	21 34 11.02	-01 20 43.7	19.2	026
2003 OS ₃₀	2003 07 25.47512	23 02 18.22	-05 15 34.9	19.3	644	2003 PJ	2003 08 02.02401	21 34 11.04	-01 20 41.8	18.9 R	J87
2003 OT ₃₀	* 2003 07 24.45427	23 02 57.19	-05 20 17.7	19.8	644	2003 PJ	2003 08 02.03201	21 34 10.59	-01 20 42.9		557
2003 OT ₃₀	2003 07 24.47275	23 02 56.79	-05 20 15.0	19.7	644	2003 PJ	2003 08 02.04257	21 34 10.33	-01 20 42.9	19.2 V	557
2003 OT ₃₀	2003 07 24.48685	23 02 56.48	-05 20 12.7	19.6	644	2003 PJ	2003 08 02.89207	21 33 50.56	-01 20 18.0		246
2003 OT ₃₀	2003 07 25.42816	23 02 36.63	-05 17 48.3	19.7	644	2003 PJ	2003 08 02.89301	21 33 50.54	-01 20 17.5	18.3 R	246
2003 OT ₃₀	2003 07 25.45450	23 02 36.01	-05 17 44.6	19.8	644	2003 PJ	2003 08 02.89403	21 33 50.52	-01 20 17.7		246
2003 OT ₃₀	2003 07 25.47512	23 02 35.53	-05 17 41.6	19.4	644	2003 PJ	2003 08 02.89545	21 33 50.50	-01 20 18.1		246
2003 OU ₃₀	* 2003 07 24.45427	23 03 19.71	-06 28 26.8	19.5	644	2003 PJ	2003 08 02.89867	21 33 50.40	-01 20 17.5		246
2003 OU ₃₀	2003 07 24.47275	23 03 19.66	-06 28 31.8	19.3	644	2003 PJ	2003 08 02.90493	21 33 50.32	-01 20 17.8	19.3 V	198
2003 OU ₃₀	2003 07 24.48685	23 03 19.65	-06 28 35.6	19.5	644	2003 PJ	2003 08 02.91083	21 33 50.02	-01 20 17.2		118
2003 OU ₃₀	2003 07 25.42816	23 03 19.31	-06 32 56.0	19.8	644	2003 PJ	2003 08 02.91715	21 33 49.84	-01 20 17.5		118
2003 OU ₃₀	2003 07 25.45450	23 03 19.21	-06 33 03.3	19.5	644	2003 PJ	2003 08 02.92399	21 33 49.63	-01 20 17.2		118
2003 OU ₃₀	2003 07 25.47512	23 03 19.12	-06 33 09.2	19.6	644	2003 PJ	2003 08 02.93297	21 33 49.52	-01 20 16.9	19.2 V	198
2003 OV ₃₀	* 2003 07 24.45427	23 07 15.84	-06 02 54.3	19.5	644	2003 PJ	2003 08 02.93527	21 33 49.34	-01 20 16.9	18.8 R	118
2003 OV ₃₀	2003 07 24.47275	23 07 15.42	-06 02 48.7	19.4	644	2003 PJ	2003 08 02.93912	21 33 49.22	-01 20 15.5	18.7 R	106
2003 OV ₃₀	2003 07 24.48685	23 07 15.13	-06 02 44.6	19.6	644	2003 PJ	2003 08 02.94223	21 33 49.18	-01 20 15.1		636
2003 OV ₃₀	2003 07 25.42816	23 06 55.57	-05 58 09.6	19.3	644	2003 PJ	2003 08 02.94332	21 33 49.20	-01 20 17.2	19.3	026
2003 OV ₃₀	2003 07 25.45450	23 06 54.93	-05 58 01.9	19.6	644	2003 PJ	2003 08 02.94965	21 33 49.04	-01 20 16.4		636
2003 OV ₃₀	2003 07 25.47512	23 06 54.45	-05 57 56.1	19.2	644	2003 PJ	2003 08 02.95342	21 33 48.91	-01 20 16.3	19.2 V	198
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2003 PB	2003 08 01.32059	20 44 52.76	-02 29 27.1	18.7	704	2003 PK	2003 08 03.96025	21 03 43.17	+15 40 18.7	18.3 R	106
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2003 PB	2003 08 02.50572	20 44 09.43	-02 35 14.0	19.9	608	2003 PL	2003 08 01.99938	21 34 24.06	-04 20 57.0	18.3 R	106
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2003 PC	2003 08 05.32778	22 33 25.42	-02 41 07.2	18.2	704	2003 PM	2003 08 02.48026	20 36 09.59	-22 18 19.7	19.4	608
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2003 PS ₁	2003 08 04.33194	22 13 31.38	-11 52 39.6	19.7	704	2003 PF ₂	2003 08 04.28243	20 18 40.04	-16 39 00.8	18.4	704
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2003 PT ₁	2003 08 04.29012	22 14 41.81	-11 26 57.5	19.1	704	2003 PF ₂	2003 08 04.32437	20 18 37.83	-16 39 18.9	18.5	704
2003 PT ₁	2003 08 04.30071	22 14 41.44	-11 26 59.4	19.1	704	2003 PG ₂	* 2003 08 02.42428	20 23 35.51	-19 51 27.5	19.6	608
2003 PT ₁	2003 08 04.31107	22 14 40.97	-11 27 02.1	19.1	704	2003 PG ₂	2003 08 02.43517	20 23 34.74	-19 51 25.3	19.5	608
2003 PT ₁	2003 08 04.32154	22 14 40.53	-11 27 03.7	19.1	704	2003 PG ₂	2003 08 02.44591	20 23 34.02	-19 51 23.1	19.9	608
2003 PT ₁	2003 08 04.33194	22 14 40.13	-11 27 06.1	19.1	704	2003 PG ₂	2003 08 04.28216	20 21 35.33	-19 44 23.5	18.6	704
2003 PU ₁	* 2003 08 01.55842	22 17 29.40	-11 11 09.3	19.8	608	2003 PG ₂	2003 08 04.29274	20 21 34.58	-19 44 21.8	18.9	704
2003 PU ₁	2003 08 01.56886	22 17 29.11	-11 11 16.8	20.3	608	2003 PG ₂	2003 08 04.30329	20 21 33.87	-19 44 18.6	18.9	704
2003 PU ₁	2003 08 01.57943	22 17 28.84	-11 11 23.6	20.0	608	2003 PG ₂	2003 08 04.31371	20 21 33.27	-19 44 16.0	19.3	704
2003 PU ₁	2003 08 04.29012	22 16 21.00	-11 43 05.6	18.7	704	2003 PG ₂	2003 08 04.32411	20 21 32.51	-19 44 13.4	19.3	704
2003 PU ₁	2003 08 04.30071	22 16 20.68	-11 43 12.1	19.1	704	2003 PH ₂	* 2003 08 02.42428	20 26 11.22	-20 12 55.5	20.3	608
2003 PU ₁	2003 08 04.31107	22 16 20.31	-11 43 19.9	19.1	704	2003 PH ₂	2003 08 02.43517	20 26 10.69	-20 13 00.3	20.2	608
2003 PU ₁	2003 08 04.32154	22 16 20.03	-11 43 27.7	19.5	704	2003 PH ₂	2003 08 02.44591	20 26 10.08	-20 13 04.1	20.4	608
2003 PU ₁	2003 08 04.33194	22 16 19.71	-11 43 34.7	19.2	704	2003 PH ₂	2003 08 04.28216	20 24 47.42	-20 24 42.8	18.9	704
2003 PV ₁	2003 07 24.39161	22 17 08.27	-11 01 49.4	18.2	644	2003 PH ₂	2003 08 04.29274	20 24 46.88	-20 24 47.2	19.5	704
2003 PV ₁	2003 07 24.41303	22 17 07.77	-11 01 44.3	18.1	644	2003 PH ₂	2003 08 04.30329	20 24 46.37	-20 24 51.3	19.2	704
2003 PV ₁	2003 07 24.43439	22 17 07.26	-11 01 39.3	18.0	644	2003 PH ₂	2003 08 04.31371	20 24 45.85	-20 24 55.4	18.9	704
2003 PV ₁	* 2003 08 01.55895	22 13 20.28	-10 33 04.9	19.6	608	2003 PJ ₂	* 2003 08 02.42482	20 23 23.04	-19 39 40.7	19.5	608
2003 PV ₁	2003 08 01.56939	22 13 19.89	-10 33 02.9	19.6	608	2003 PJ ₂	2003 08 02.43571	20 23 22.54	-19 39 42.3	19.2	608
2003 PV ₁	2003 08 01.57996	22 13 19.46	-10 33 00.1	19.1	608	2003 PJ ₂	2003 08 02.44644	20 23 21.99	-19 39 46.0	19.7	608
2003 PV ₁	2003 08 04.28976	22 11 39.61	-10 24 45.8	18.2	704	2003 PJ ₂	2003 08 04.28216	20 21 58.47	-19 46 51.1	18.2	704
2003 PV ₁	2003 08 04.30036	22 11 39.15	-10 24 43.6	18.2	704	2003 PJ ₂	2003 08 04.29274	20 21 57.98	-19 46 53.8	18.2	704
2003 PV ₁	2003 08 04.31071	22 11 38.69	-10 24 41.8	18.4	704	2003 PJ ₂	2003 08 04.30329	20 21 57.50	-19 46 56.1	17.9	704
2003 PV ₁	2003 08 04.32119	22 11 38.28	-10 24 39.9	18.6	704	2003 PJ ₂	2003 08 04.31371	20 21 56.97	-19 46 58.2	18.0	704
2003 PV ₁	2003 08 04.33157	22 11 37.83	-10 24 38.1	18.8	704	2003 PJ ₂	2003 08 04.32411	20 21 56.49	-19 47 00.5	18.5	704
2003 PW ₁	* 2003 08 01.55895	22 14 32.18	-09 46 03.9	20.1	608	2003 PK ₂	* 2003 08 02.42536	20 25 41.16	-17 10 16.7	19.9	608
2003 PW ₁	2003 08 01.56939	22 14 31.85	-09 46 08.7	20.0	608	2003 PK ₂	2003 08 02.43625	20 25 40.57	-17 10 18.5	19.9	608
2003 PW ₁	2003 08 01.57996	22 14 31.49	-09 46 13.7	20.0	608	2003 PK ₂	2003 08 02.44698	20 25 39.98	-17 10 20.8	19.6	608
2003 PW ₁	2003 08 04.28976	22 13 04.64	-10 07 16.0	19.3	704	2003 PK ₂	2003 08 04.28261	20 24 04.41	-17 16 13.2	18.4	704
2003 PW ₁	2003 08 04.31071	22 13 03.84	-10 07 25.6	19.7	704	2003 PK ₂	2003 08 04.29325	20 24 03.81	-17 16 14.7	18.3	704
2003 PW ₁	2003 08 04.32119	22 13 03.51	-10 07 31.8	19.8	704	2003 PK ₂	2003 08 04.30373	20 24 03.27	-17 16 17.9	19.0	704
2003 PW ₁	2003 08 04.33157	22 13 03.15	-10 07 36.1	19.8	704	2003 PK ₂	2003 08 04.31416	20 24 02.66	-17 16 18.5	18.5	704
2003 PX ₁	* 2003 08 01.55895	22 16 08.64	-10 58 16.4	20.1	608	2003 PK ₂	2003 08 04.32456	20 24 02.14	-17 16 20.7	18.7	704
2003 PX ₁	2003 08 01.56939	22 16 08.31	-10 58 18.9	19.9	608	2003 PL ₂	* 2003 08 02.43093	20 29 02.76	-20 18 34.1	20.4	608
2003 PX ₁	2003 08 01.57996	22 16 08.06	-10 58 23.2	20.4	608	2003 PL ₂	2003 08 02.44227	20 29 01.99	-20 18 35.0	21.0	608
2003 PX ₁	2003 08 04.29012	22 14 54.39	-11 13 39.5	18.9	704	2003 PL ₂	2003 08 02.45315	20 29 01.33	-20 18 36.3	20.9	608
2003 PX ₁	2003 08 04.30071	22 14 54.02	-11 13 43.5	19.3	704	2003 PL ₂	2003 08 04.28216	20 27 15.86	-20 20 19.4	19.4	704
2003 PX ₁	2003 08 04.31107	22 14 53.68	-11 13 46.3	19.4	704	2003 PL ₂	2003 08 04.29274	20 27 15.11	-20 20 20.4	19.4	704
2003 PX ₁	2003 08 04.32154	22 14 53.37	-11 13 50.7	19.2	704	2003 PL ₂	2003 08 04.30329	20 27 14.48	-20 20 23.0	19.6	704
2003 PX ₁	2003 08 04.33194	22 14 52.98	-11 13 54.1	19.9	704	2003 PL ₂	2003 08 04.31371	20 27 13.96	-20 20 22.9	19.4	704
2003 PY ₁	* 2003 08 01.55948	22 13 46.80	-08 23 41.9	18.9	608	2003 PL ₂	2003 08 04.32411	20 27 13.24	-20 20 22.3	19.6	704
2003 PY ₁	2003 08 01.56994	22 13 46.34	-08 23 39.8	19.0	608	2003 PM ₂	* 2003 08 02.43093	20 35 02.03	-20 40 23.7	20.8	608
2003 PY ₁	2003 08 01.58053	22 13 45.87	-08 23 38.1	19.2	608	2003 PM ₂	2003 08 02.44227	20 35 01.42	-20 40 23.6	20.5	608
2003 PY ₁	2003 08 04.29030	22 11 50.72	-08 16 50.6	17.7	704	2003 PM ₂	2003 08 02.45315	20 35 00.78	-20 40 23.6	20.6	608
2003 PY ₁	2003 08 04.30089	22 11 50.19	-08 16 49.3	17.9	704	2003 PM ₂	2003 08 04.28288	20 33 20.35	-20 39 39.0	19.4	704
2003 PY ₁	2003 08 04.31125	22 11 49.64	-08 16 48.2	18.0	704	2003 PM ₂	2003 08 04.30400	20 33 19.14	-20 39 38.2	19.9	704
2003 PY ₁	2003 08 04.32172	22 11 49.21	-08 16 46.0	17.9	704	2003 PM ₂	2003 08 04.31443	20 33 18.60	-20 39 35.9	19.4	704
2003 PY ₁	2003 08 04.33212	22 11 48.85	-08 16 44.5	19.0	704	2003 PM ₂	2003 08 04.32482	20 33 18.10	-20 39 37.9	19.4	704
2003 PZ ₁	* 2003 08 01.55948	22 14 37.12	-08 31 01.8	19.0	608	2003 PN ₂	* 2003 08 02.43152	20 33 27.49	-18 27 47.4	19.7	608
2003 PZ ₁	2003 08 01.56994	22 14 36.64	-08 31 00.6	19.1	608	2003 PN ₂	2003 08 02.44281	20 33 26.79	-18 27 51.1	19.9	608
2003 PZ ₁	2003 08 01.58053	22 14 36.19	-08 30 59.7	19.2	608	2003 PN ₂	2003 08 02.45369	20 33 26.13	-18 27 54.9	19.7	608
2003 PZ ₁	2003 08 04.29030	22 12 38.26	-08 26 50.0	18.2	704	2003 PN ₂	2003 08 03.27458	20 32 38.98	-18 32 18.8	19.2 R	735
2003 PZ ₁	2003 08 04.30089	22 12 37.74	-08 26 49.0	18.4	704	2003 PN ₂	2003 08 03.28794	20 32 38.41	-18 32 22.2	19.5 R	735
2003 PZ ₁	2003 08 04.31125	22 12 37.28	-08 26 48.1	18.2	704	2003 PN ₂	2003 08 03.32146	20 32 36.29	-18 32 31.5	19.5 R	735
2003 PZ ₁	2003 08 04.32172	22 12 36.73	-08 26 47.1	18.6	704	2003 PN ₂	2003 08 04.28269	20 31 41.59	-18 37 40.3	19.1	704
2003 PZ ₁	2003 08 04.33212	22 12 36.22	-08 26 46.7	18.5	704	2003 PN ₂	2003 08 04.29334	20 31 40.97	-18 37 43.5	19.6	704
2003 PA ₂	* 2003 08 01.56056	22 17 22.27	-05 16 41.3	20.1	608	2003 PN ₂	2003 08 04.31424	20 31 39.77	-18 37 53.1	19.9	704
2003 PA ₂	2003 08 01.57100	22 17 22.05	-05 16 45.6	20.4	608	2003 PO ₂	* 2003 08 02.46013	20 41 30.31	-19 10 44.3	19.7	608
2003 PA ₂	2003 08 01.58160	22 17 21.78	-05 16 49.0	20.3	608	2003 PO ₂	2003 08 02.47047	20 41 29.72	-19 10 43.5	19.3	608
2003 PA ₂	2003 08 04.35681	22 16 15.44	-05 34 10.4	19.2 V	691	2003 PO ₂	2003 08 02.48135	20 41 29.10	-19 10 42.5	19.6	608
2003 PA ₂	2003 08 04.39944	22 16 14.22	-05 34 27.2	19.3 V	691	2003 PO ₂	2003 08 04.28360	20 39 49.82	-19 08 27.3	18.4	704
2003 PA ₂	2003 08 04.42560	22 16 13.46	-05 34 37.4	19.4 V	691	2003 PO ₂	2003 08 04.29425	20 39 49.23	-19 08 26.8	18.5	704
2003 PA ₂	2003 08 05.29028	22 15 50.87	-05 40 25.2	19.1	704	2003 PO ₂	2003 08 04.30471	20 39 48.61	-19 08 25.6	19.1	704
2003 PA ₂	2003 08 05.30239	22 15 50.47	-05 40 30.0	19.2	704	2003 PO ₂	2003 08 04.31516	20 39 48.00	-19 08 24.8	18.7	704

2003 PT ₂	2003 08 04.30444	20 38 37.55	-16 23 21.5	19.1	704	2003 PG ₃	2003 08 05.38151	20 44 51.34	-16 09 54.8	20.6 V	691
2003 PT ₂	2003 08 04.31488	20 38 36.91	-16 23 25.6	18.8	704	2003 PH ₃	* 2003 08 02.49782	20 49 07.20	-20 10 58.7	19.2	608
2003 PT ₂	2003 08 04.32527	20 38 36.39	-16 23 29.2	20.0	704	2003 PH ₃	2003 08 02.50858	20 49 06.52	-20 11 00.2	19.2	608
2003 PU ₂	* 2003 08 02.46176	20 37 53.40	-14 45 00.1	20.7	608	2003 PH ₃	2003 08 02.51925	20 49 05.85	-20 11 01.4	19.2	608
2003 PU ₂	2003 08 02.47208	20 37 52.82	-14 45 00.7	20.3	608	2003 PH ₃	2003 08 04.28369	20 47 19.42	-20 15 20.0	19.2	704
2003 PU ₂	2003 08 02.48304	20 37 52.27	-14 45 02.5	20.3	608	2003 PH ₃	2003 08 04.29434	20 47 18.77	-20 15 21.4	19.4	704
2003 PU ₂	2003 08 04.28324	20 36 18.18	-14 49 07.5	18.8	704	2003 PH ₃	2003 08 04.30480	20 47 18.03	-20 15 22.4	19.3	704
2003 PU ₂	2003 08 04.29388	20 36 17.66	-14 49 09.0	19.6	704	2003 PH ₃	2003 08 04.31524	20 47 17.39	-20 15 24.3	19.2	704
2003 PU ₂	2003 08 04.30435	20 36 17.07	-14 49 10.3	19.2	704	2003 PH ₃	2003 08 04.32562	20 47 16.72	-20 15 25.2	19.4	704
2003 PU ₂	2003 08 04.31480	20 36 16.45	-14 49 11.8	19.1	704	2003 PJ ₃	* 2003 08 02.52356	22 34 42.83	-09 42 52.8	20.4	608
2003 PU ₂	2003 08 04.32518	20 36 15.93	-14 49 12.4	19.4	704	2003 PJ ₃	2003 08 02.53385	22 34 42.50	-09 42 58.3	20.3	608
2003 PV ₂	* 2003 08 02.46176	20 38 17.89	-14 47 31.5	21.1	608	2003 PJ ₃	2003 08 02.54425	22 34 42.21	-09 43 03.9	20.3	608
2003 PV ₂	2003 08 02.47208	20 38 17.46	-14 47 31.8	20.3	608	2003 PJ ₃	2003 08 04.34429	22 33 50.58	-09 59 56.5	19.2	704
2003 PV ₂	2003 08 02.48304	20 38 16.98	-14 47 33.4	20.1	608	2003 PJ ₃	2003 08 04.35479	22 33 50.28	-10 00 02.6	18.9	704
2003 PV ₂	2003 08 04.28324	20 37 07.01	-14 51 49.3	19.4	704	2003 PJ ₃	2003 08 04.36539	22 33 49.91	-10 00 08.3	19.2	704
2003 PV ₂	2003 08 04.29388	20 37 06.64	-14 51 51.5	19.6	704	2003 PJ ₃	2003 08 04.37573	22 33 49.70	-10 00 14.5	19.7	704
2003 PV ₂	2003 08 04.30435	20 37 06.14	-14 51 52.5	19.2	704	2003 PK ₃	* 2003 08 02.52356	22 35 22.15	-09 49 56.4	19.9	608
2003 PV ₂	2003 08 04.31480	20 37 05.69	-14 51 53.6	19.3	704	2003 PK ₃	2003 08 02.53385	22 35 21.65	-09 49 55.2	20.1	608
2003 PV ₂	2003 08 04.32518	20 37 05.31	-14 51 55.0	19.5	704	2003 PK ₃	2003 08 02.54425	22 35 21.13	-09 49 53.3	20.0	608
2003 PW ₂	2003 07 24.31957	20 46 28.80	-13 44 49.0	19.4	644	2003 PK ₃	2003 08 04.33390	22 33 56.74	-09 46 44.5	18.6	704
2003 PW ₂	2003 07 24.34160	20 46 27.72	-13 44 59.3	18.8	644	2003 PK ₃	2003 08 04.34429	22 33 56.27	-09 46 43.2	18.5	704
2003 PW ₂	2003 07 24.36318	20 46 26.62	-13 45 08.5	18.6	644	2003 PK ₃	2003 08 04.35479	22 33 55.70	-09 46 42.1	19.0	704
2003 PW ₂	* 2003 08 02.46176	20 38 47.86	-14 53 13.3	19.4	608	2003 PK ₃	2003 08 04.36539	22 33 55.14	-09 46 40.7	19.1	704
2003 PW ₂	2003 08 02.47208	20 38 47.33	-14 53 18.0	19.4	608	2003 PK ₃	2003 08 04.37573	22 33 54.70	-09 46 39.9	19.0	704
2003 PW ₂	2003 08 02.48304	20 38 46.75	-14 53 23.1	19.8	608	2003 PL ₃	* 2003 08 02.52356	22 36 22.46	-10 07 00.7	20.4	608
2003 PW ₂	2003 08 04.28324	20 37 14.77	-15 07 23.3	18.9	704	2003 PL ₃	2003 08 02.53385	22 36 22.20	-10 07 03.6	20.3	608
2003 PW ₂	2003 08 04.29388	20 37 14.19	-15 07 28.3	19.0	704	2003 PL ₃	2003 08 02.54425	22 36 21.88	-10 07 07.2	20.9	608
2003 PW ₂	2003 08 04.30435	20 37 13.61	-15 07 33.2	18.9	704	2003 PL ₃	2003 08 04.34429	22 35 33.08	-10 16 59.2	20.0	704
2003 PW ₂	2003 08 04.31480	20 37 13.05	-15 07 38.1	18.8	704	2003 PL ₃	2003 08 04.35479	22 35 32.75	-10 17 02.3	19.2	704
2003 PW ₂	2003 08 04.32518	20 37 12.51	-15 07 42.3	18.9	704	2003 PL ₃	2003 08 04.36539	22 35 32.42	-10 17 06.1	19.5	704
2003 PX ₂	* 2003 08 02.46176	20 39 03.51	-14 21 50.7	20.1	608	2003 PL ₃	2003 08 04.37573	22 35 32.13	-10 17 09.2	19.3	704
2003 PX ₂	2003 08 02.47208	20 39 02.94	-14 21 55.7	20.1	608	2003 PM ₃	* 2003 08 02.52464	22 36 08.01	-07 26 42.9	20.1	608
2003 PX ₂	2003 08 02.48304	20 39 02.41	-14 22 01.5	20.7	608	2003 PM ₃	2003 08 02.53493	22 36 07.63	-07 26 45.7	20.3	608
2003 PX ₂	2003 08 04.29388	20 37 38.16	-14 36 47.9	19.7	704	2003 PM ₃	2003 08 02.54535	22 36 07.33	-07 26 48.1	20.8	608
2003 PX ₂	2003 08 04.30435	20 37 37.49	-14 36 52.3	19.5	704	2003 PM ₃	2003 08 04.34376	22 35 13.16	-07 34 02.2	19.7	704
2003 PX ₂	2003 08 04.31480	20 37 36.99	-14 36 58.7	19.1	704	2003 PM ₃	2003 08 04.35418	22 35 12.65	-07 34 03.4	19.4	704
2003 PX ₂	2003 08 04.32518	20 37 36.47	-14 37 03.3	19.7	704	2003 PM ₃	2003 08 04.36477	22 35 12.45	-07 34 05.5	19.2	704
2003 PY ₂	* 2003 08 02.46176	20 40 16.77	-15 15 51.3	20.5	608	2003 PM ₃	2003 08 04.37520	22 35 12.06	-07 34 07.9	19.9	704
2003 PY ₂	2003 08 02.47208	20 40 16.17	-15 15 52.1	19.7	608	2003 PN ₃	* 2003 08 02.52565	22 32 46.81	-04 35 00.8	19.5	608
2003 PY ₂	2003 08 02.48304	20 40 15.54	-15 15 52.8	20.7	608	2003 PN ₃	2003 08 02.53623	22 32 46.55	-04 35 09.6	20.1	608
2003 PY ₂	2003 08 04.28324	20 38 38.45	-15 18 28.4	19.0	704	2003 PN ₃	2003 08 02.54668	22 32 46.25	-04 35 17.8	19.4	608
2003 PY ₂	2003 08 04.29388	20 38 37.82	-15 18 29.5	19.7	704	2003 PN ₃	2003 08 04.33318	22 32 01.76	-04 59 26.9	18.0	704
2003 PY ₂	2003 08 04.30435	20 38 37.23	-15 18 30.1	19.4	704	2003 PN ₃	2003 08 04.34366	22 32 01.46	-04 59 35.3	18.2	704
2003 PY ₂	2003 08 04.31480	20 38 36.66	-15 18 31.2	19.5	704	2003 PN ₃	2003 08 04.36467	22 32 00.90	-04 59 53.3	19.0	704
2003 PY ₂	2003 08 04.32518	20 38 36.08	-15 18 31.5	19.5	704	2003 PN ₃	2003 08 04.37510	22 32 00.57	-05 00 01.0	18.1	704
2003 PZ ₂	* 2003 08 02.46176	20 41 03.05	-15 23 26.2	20.5	608	2003 PO ₃	* 2003 08 02.52565	22 37 07.11	-05 43 53.8	20.0	608
2003 PZ ₂	2003 08 02.47208	20 41 02.39	-15 23 29.9	20.0	608	2003 PO ₃	2003 08 02.53623	22 37 06.74	-05 43 54.1	19.6	608
2003 PZ ₂	2003 08 02.48304	20 41 01.73	-15 23 34.7	20.3	608	2003 PO ₃	2003 08 02.54668	22 37 06.53	-05 43 55.5	20.9	608
2003 PZ ₂	2003 08 04.28324	20 39 19.55	-15 35 28.0	19.0	704	2003 PO ₃	2003 08 04.33318	22 36 17.51	-05 46 10.6	19.0	704
2003 PZ ₂	2003 08 04.29388	20 39 18.88	-15 35 31.0	19.7	704	2003 PO ₃	2003 08 04.35408	22 36 16.84	-05 46 12.6	19.5	704
2003 PZ ₂	2003 08 04.30435	20 39 18.30	-15 35 36.2	19.2	704	2003 PO ₃	2003 08 04.36467	22 36 16.48	-05 46 13.5	19.4	704
2003 PZ ₂	2003 08 04.31480	20 39 17.67	-15 35 39.8	19.3	704	2003 PO ₃	2003 08 04.37510	22 36 16.10	-05 46 14.9	19.7	704
2003 PZ ₂	2003 08 04.32518	20 39 17.12	-15 35 43.6	19.5	704	2003 PP ₃	2003 07 24.44575	22 46 48.20	-09 48 17.7	18.7	644
2003 PA ₃	* 2003 08 02.48818	20 45 12.34	-20 36 37.3	19.9	608	2003 PP ₃	2003 07 24.45712	22 46 48.09	-09 48 21.3	18.6	644
2003 PA ₃	2003 08 02.49899	20 45 11.78	-20 36 37.7	19.9	608	2003 PP ₃	2003 07 24.47558	22 46 47.91	-09 48 26.7	18.4	644
2003 PA ₃	2003 08 02.50968	20 45 11.21	-20 36 38.9	19.9	608	2003 PP ₃	* 2003 08 02.54974	22 44 31.05	-10 42 41.1	20.3	608
2003 PA ₃	2003 08 04.29434	20 43 45.41	-20 39 03.8	19.4	704	2003 PP ₃	2003 08 02.56030	22 44 30.75	-10 42 46.1	20.5	608
2003 PA ₃	2003 08 04.30480	20 43 44.90	-20 39 03.7	19.8	704	2003 PP ₃	2003 08 02.57071	22 44 30.49	-10 42 50.4	20.3	608
2003 PA ₃	2003 08 04.31524	20 43 44.29	-20 39 03.8	19.4	704	2003 PP ₃	2003 08 04.33399	22 43 46.85	-10 55 23.1	18.2	704
2003 PA ₃	2003 08 04.32562	20 43 43.80	-20 39 05.2	19.5	704	2003 PP ₃	2003 08 04.34438	22 43 46.56	-10 55 28.3	19.2	704
2003 PB ₃	* 2003 08 02.48928	20 43 00.58	-18 11 01.4	19.8	608	2003 PP ₃	2003 08 04.35488	22 43 46.28	-10 55 32.4	19.0	704
2003 PB ₃	2003 08 02.50007	20 42 59.85	-18 11 01.5	19.2	608	2003 PP ₃	2003 08 04.36549	22 43 45.99	-10 55 36.7	19.2	704
2003 PB ₃	2003 08 02.51076	20 42 59.18	-18 11 00.9	19.5	608	2003 PP ₃	2003 08 04.37582	22 43 45.63	-10 55 40.6	18.8	704
2003 PB ₃	2003 08 04.28341	20 41 15.73	-18 09 26.3	18.2	704	2003 PQ ₃	2003 07 24.44575	22 44 56.47	-09 28 29.4	18.9	644
2003 PB ₃	2003 08 04.29405	20 41 15.05	-18 09 26.4	18.6	704	2003 PQ ₃	2003 07 24.45712	22 44 56.17	-09 28 28.6	18.9	644
2003 PB ₃	2003 08 04.30453	20 41 14.38	-18 09 25.7	18.6	704	2003 PQ ₃	2003 07 24.47558	22 44 55.65	-09 28 27.2	19.1	644
2003 PB ₃	2003 08 04.31497	20 41 13.75	-18 09 25.2	18.8	704	2003 PQ ₃	* 2003 08 02.55156	22 39 47.92	-09 20 52.0	20.6	608
2003 PB ₃	2003 08 04.32535	20 41 13.10	-18 09 24.4	18.6	704	2003 PQ ₃	2003 08 02.56213	22 39 47.55	-09 20 51.8	20.1	608
2003 PC ₃	* 2003 08 02.48928	20 47 25.43	-17 04 02.4	20.5	608	2003 PQ ₃	2003 08 02.57247	22 39 47.00	-09 20 51.9	20.8	608
2003 PC ₃	2003 08 02.50007	20 47 24.94	-17 04 08.9	20.5	608	2003 PQ ₃	2003 08 04.33381	22 38 32.41	-09 20 25.4	19.0	704

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2003 PV ₃	* 2003 08 02.55262	22 39 51.86	-06 11 47.2	20.7	608	2003 PG ₄	2003 08 04.30489	20 51 06.87	-19 22 15.0	18.4	704
2003 PV ₃	2003 08 02.56317	22 39 51.44	-06 11 43.5	20.6	608	2003 PG ₄	2003 08 04.31534	20 51 06.25	-19 22 12.3	18.4	704
2003 PV ₃	2003 08 02.57354	22 39 51.04	-06 11 39.0	20.5	608	2003 PG ₄	2003 08 04.32571	20 51 05.64	-19 22 10.2	18.3	704
2003 PV ₃	2003 08 04.33355	22 38 46.52	-06 00 31.1	19.3	704	2003 PG ₄	2003 08 05.32887	20 50 11.33	-19 17 58.2	18.4 V	691
2003 PV ₃	2003 08 04.34394	22 38 46.09	-06 00 26.0	19.3	704	2003 PG ₄	2003 08 05.35966	20 50 09.55	-19 17 50.3	18.1 V	691
2003 PV ₃	2003 08 04.35435	22 38 45.64	-06 00 23.2	19.7	704	2003 PG ₄	2003 08 05.39194	20 50 07.70	-19 17 41.9	19.0 V	691
2003 PV ₃	2003 08 04.36495	22 38 45.27	-06 00 18.7	19.8	704	2003 PH ₄	* 2003 08 02.58319	21 12 54.18	-27 33 32.5	17.5 V	428
2003 PV ₃	2003 08 04.37538	22 38 44.81	-06 00 14.2	19.6	704	2003 PH ₄	2003 08 02.61161	21 12 52.17	-27 33 23.6	17.4 V	428
2003 PW ₃	* 2003 08 02.55262	22 42 25.34	-07 06 11.5	20.4	608	2003 PH ₄	2003 08 03.51975	21 11 53.13	-27 28 10.0	16.9 V	428
2003 PW ₃	2003 08 02.56317	22 42 24.65	-07 06 00.8	20.0	608	2003 PH ₄	2003 08 03.55889	21 11 50.37	-27 27 56.3	17.1 V	428
2003 PW ₃	2003 08 02.57354	22 42 24.05	-07 05 51.3	20.0	608	2003 PH ₄	2003 08 03.59242	21 11 48.00	-27 27 45.2	16.9 V	428
2003 PW ₃	2003 08 04.33363	22 40 42.18	-06 37 35.1	18.3	704	2003 PJ ₄	* 2003 08 02.58670	21 16 21.86	-27 29 40.9	18.1 V	428
2003 PW ₃	2003 08 04.34403	22 40 41.51	-06 37 23.9	18.8	704	2003 PJ ₄	2003 08 02.61510	21 16 19.98	-27 29 44.0	19.0 V	428
2003 PW ₃	2003 08 04.35453	22 40 40.85	-06 37 14.7	19.0	704	2003 PJ ₄	2003 08 03.54970	21 15 22.09	-27 31 23.7	18.7 V	428
2003 PW ₃	2003 08 04.36504	22 40 40.17	-06 37 04.1	18.5	704	2003 PJ ₄	2003 08 03.58321	21 15 19.97	-27 31 27.4	18.5 V	428
2003 PW ₃	2003 08 04.37547	22 40 39.51	-06 36 53.6	18.4	704	2003 PK ₄	* 2003 08 02.68292	21 20 52.77	-24 43 56.8	18.2 V	428
2003 PX ₃	2003 07 24.44860	22 44 04.06	-05 06 49.6	18.4	644	2003 PK ₄	2003 08 02.70387	21 20 51.76	-24 44 06.2	18.6 V	428
2003 PX ₃	2003 07 24.46277	22 44 03.85	-05 06 50.9	18.4	644	2003 PK ₄	2003 08 03.50979	21 20 12.89	-24 50 15.1	18.3 V	428
2003 PX ₃	2003 07 24.47980	22 44 03.60	-05 06 52.4	18.3	644	2003 PK ₄	2003 08 03.56278	21 20 10.21	-24 50 39.8	18.3 V	428
2003 PX ₃	2003 07 25.41618	22 43 50.87	-05 08 20.3	18.3	644	2003 PL ₄	* 2003 08 02.68990	21 27 34.20	-25 09 24.0	19.2 V	428
2003 PX ₃	2003 07 25.44012	22 43 50.47	-05 08 22.6	18.4	644	2003 PL ₄	2003 08 02.71087	21 27 33.33	-25 09 28.8	18.6 V	428
2003 PX ₃	2003 07 25.46398	22 43 50.09	-05 08 25.1	18.4	644	2003 PL ₄	2003 08 03.53852	21 27 03.44	-25 13 20.9	18.3 V	428
2003 PX ₃	* 2003 08 02.55315	22 41 12.02	-05 26 39.6	19.9	608	2003 PL ₄	2003 08 03.57302	21 27 01.88	-25 13 31.7	18.8 V	428
2003 PX ₃	2003 08 02.56372	22 41 11.73	-05 26 41.7	19.8	608	2003 PM ₄	* 2003 08 03.55518	21 39 35.01	-12 09 42.9	21.4 R	E21
2003 PX ₃	2003 08 02.57408	22 41 11.48	-05 26 43.8	20.1	608	2003 PM ₄	2003 08 03.55935	21 39 34.80	-12 09 43.2	21.0 R	E21
2003 PX ₃	2003 08 04.33355	22 40 26.65	-05 31 59.6	18.2	704	2003 PM ₄	2003 08 03.56389	21 39 34.65	-12 09 43.9	21.2 R	E21
2003 PX ₃	2003 08 04.34394	22 40 26.31	-05 32 01.2	18.7	704	2003 PM ₄	2003 08 04.53034	21 38 47.10	-12 10 42.9	22.2 R	E21
2003 PX ₃	2003 08 04.35435	22 40 26.01	-05 32 03.5	18.6	704	2003 PM ₄	2003 08 04.53519	21 38 46.86	-12 10 43.1	22.4 R	E21
2003 PX ₃	2003 08 04.36495	22 40 25.72	-05 32 05.2	18.8	704	2003 PN ₄	* 2003 08 03.55518	21 40 19.78	-11 52 29.4	20.4 R	E21
2003 PX ₃	2003 08 04.37538	22 40 25.34	-05 32 07.2	18.9	704	2003 PN ₄	2003 08 03.55935	21 40 19.55	-11 52 30.0	20.7 R	E21
2003 PY ₃	* 2003 08 02.55315	22 41 59.04	-05 24 18.0	20.2	608	2003 PN ₄	2003 08 03.56389	21 40 19.27	-11 52 29.4	20.5 R	E21
2003 PY ₃	2003 08 02.56372	22 41 58.81	-05 24 19.0	19.8	608	2003 PN ₄	2003 08 04.53034	21 39 24.03	-11 53 09.7	21.2 R	E21
2003 PY ₃	2003 08 02.57408	22 41 58.51	-05 24 18.9	19.5	608	2003 PN ₄	2003 08 04.53519	21 39 23.72	-11 53 10.4	20.5 R	E21
2003 PY ₃	2003 08 04.33355	22 41 17.25	-05 26 31.7	18.7	704	2003 PO ₄	* 2003 08 03.55518	21 40 25.84	-12 07 22.0	21.1 R	E21
2003 PY ₃	2003 08 04.34394	22 41 16.92	-05 26 32.3	18.7	704	2003 PO ₄	2003 08 03.55935	21 40 25.65	-12 07 23.6	21.1 R	E21
2003 PY ₃	2003 08 04.35435	22 41 16.59	-05 26 33.3	19.4	704	2003 PO ₄	2003 08 03.56389	21 40 25.42	-12 07 25.1	21.0 R	E21
2003 PY ₃	2003 08 04.36495	22 41 16.30	-05 26 34.0	19.3	704	2003 PO ₄	2003 08 04.53858	21 39 36.33	-12 13 35.1	21.7 R	E21
2003 PY ₃	2003 08 04.37538	22 41 16.05	-05 26 35.0	19.5	704	2003 PO ₄	2003 08 04.54332	21 39 36.05	-12 13 36.4	21.8 R	E21
2003 PZ ₃	* 2003 08 02.55973	22 46 30.14	-10 26 57.4	19.1	608	2003 PP ₄	2003 07 24.38453	21 56 29.24	-11 32 10.4	19.6	644
2003 PZ ₃	2003 08 02.57007	22 46 29.96	-10 27 01.6	19.1	608	2003 PP ₄	2003 07 24.40580	21 56 28.49	-11 32 14.9	20.2	644
2003 PZ ₃	2003 08 02.58054	22 46 29.76	-10 27 06.2	19.1	608	2003 PP ₄	2003 07 24.42730	21 56 27.74	-11 32 19.5	20.1	644
2003 PZ ₃	2003 08 04.33399	22 45 59.73	-10 40 09.8	18.7	704	2003 PP ₄	* 2003 08 03.56710	21 49 54.43	-12 13 52.4	20.6 R	E21
2003 PZ ₃	2003 08 04.34438	22 45 59.45	-10 40 14.8	19.0	704	2003 PP ₄	2003 08 03.57124	21 49 54.22	-12 13 53.7	20.4 R	E21
2003 PZ ₃	2003 08 04.35488	22 45 59.24	-10 40 20.0	18.9	704	2003 PP ₄	2003 08 03.57650	21 49 54.00	-12 13 55.2	20.3 R	E21
2003 PZ ₃	2003 08 04.36549	22 45 59.04	-10 40 24.4	18.7	704	2003 PP ₄	2003 08 04.54624	21 49 10.67	-12 18 26.0	20.9 R	E21
2003 PZ ₃	2003 08 04.37582	22 45 58.76	-10 40 29.3	18.9	704	2003 PP ₄	2003 08 04.55088	21 49 10.44	-12 18 28.0	20.9 R	E21
2003 PA ₄	* 2003 08 02.56152	22 48 40.41	-07 26 05.3	20.3	608	2003 PQ ₄	* 2003 08 03.59433	21 57 56.76	-11 52 20.9	21.4 R	E21
2003 PA ₄	2003 08 02.57183	22 48 40.10	-07 26 05.6	20.3	608	2003 PQ ₄	2003 08 03.59857	21 57 56.63	-11 52 22.7	21.4 R	E21
2003 PA ₄	2003 08 02.58239	22 48 39.77	-07 26 04.8	20.1	608	2003 PQ ₄	2003 08 03.60253	21 57 56.49	-11 52 24.1	21.2 R	E21
2003 PA ₄	2003 08 04.33417	22 47 42.71	-07 25 16.2	19.0	704	2003 PQ ₄	2003 08 04.51063	21 57 21.84	-11 58 18.6	21.4 R	E21
2003 PA ₄	2003 08 04.34456	22 47 42.39	-07 25 16.3	19.0	704	2003 PQ ₄	2003 08 04.51546	21 57 21.66	-11 58 21.0	21.2 R	E21
2003 PA ₄	2003 08 04.35506	22 47 41.95	-07 25 17.0	19.4	704	2003 PR ₄	* 2003 08 03.59433	21 58 49.11	-12 05 17.2	20.4 R	E21
2003 PA ₄	2003 08 04.36566	22 47 41.61	-07 25 15.9	19.7	704	2003 PR ₄	2003 08 03.59857	21 58 48.89	-12 05 17.0	20.5 R	E21
2003 PA ₄	2003 08 04.37600	22 47 41.24	-07 25 16.7	19.4	704	2003 PR ₄	2003 08 03.60253	21 58 48.71	-12 05 17.2	20.2 R	E21
2003 PB ₄	* 2003 08 02.57471	22 47 36.19	-04 57 13.0	19.7	608	2003 PR ₄	2003 08 04.49367	21 58 03.75	-12 05 55.7	20.6 R	E21
2003 PB ₄	2003 08 02.58548	22 47 35.92	-04 57 13.6	19.6	608	2003 PR ₄	2003 08 04.49709	21 58 03.57	-12 05 55.5	20.4 R	E21
2003 PB ₄	2003 08 02.59614	22 47 35.67	-04 57 14.1	19.4	608	2003 PS ₄	* 2003 08 02.90537	20 59 43.66	-01 31 37.9	18.8	947
2003 PB ₄	2003 08 04.33427	22 46 58.63	-04 59 19.0	18.7	704	2003 PS ₄	2003 08 02.93133	20 59 42.49	-01 31 44.4		947
2003 PB ₄	2003 08 04.34466	22 46 58.38	-04 59 20.0	19.2	704	2003 PS ₄	2003 08 02.95726	20 59 41.33	-01 31 50.7		947
2003 PB ₄	2003 08 04.35515	22 46 58.05	-04 59 20.6	19.7	704	2003 PS ₄	2003 08 03.89687	20 58 59.70	-01 35 34.6	18.5	947
2003 PB ₄	2003 08 04.36576	22 46 57.77	-04 59 21.2	19.1	704	2003 PS ₄	2003 08 03.92919	20 58 58.21	-01 35 42.4		947
2003 PB ₄	2003 08 04.37610	22 46 57.49	-04 59 21.7	19.0	704	2003 PS ₄	2003 08 03.96197	20 58 56.72	-01 35 50.1		947
2003 PC ₄	* 2003 08 02.57471	22 48 00.06	-05 01 24.1	20.0	608	2003 PT ₄	* 2003 08 02.91185	21 00 46.15	-01 48 14.9	18.8	947
2003 PC ₄	2003 08 02.58548	22 47 59.43	-05 01 21.3	20.1	608	2003 PT ₄	2003 08 02.93784	21 00 44.90	-01 48 18.5		947
2003 PC ₄	2003 08 02.59614	22 47 58.84	-05 01 19.3	20.3	608	2003 PT ₄	2003 08 02.96377	21 00 43.60	-01 48 20.9		947
2003 PC ₄	2003 08 04.33427	22 46 20.68	-04 54 54.0	19.3	704	2003 PT ₄	2003 08 03.90339	20 59 59.59	-01 50 19.1	18.7	947
2003 PC ₄	2003 08 04.34466	22 46 20.18	-04 54 51.7	20.0	704	2003 PT ₄	2003 08 03.93574	20 59 58.03	-01 50 23.4		947
2003 PC ₄	2003 08 04.35515	22 46 19.43	-04 54 49.2	19.7	704	2003 PT ₄	2003 08 03.96848	20 59 56.37	-01 50 27.7		947
2003 PC ₄	2003 08 04.36576	22 46 18.71	-04 54 47.2	19.4	704	2003 PT ₄	2003 08 04.89591	20 59 12.16	-01 52 27.6	18.6	947
2003 PC ₄	2003 08 04.37610	22 46 18.13	-04 54 44.5	19.5	704	2003 PT ₄	2003 08 04.92169	20 59 11.59	-01 52 35.4		947
2003 PC ₄	2003 08 0										

2003 PZ ₄	2003 08 05.32371	20 48 17.06	-17 34 48.3	20.1 V	691	2003 PM ₅	2003 08 04.93831	21 36 54.74	-13 02 25.7	18.9 R	176
2003 PZ ₄	2003 08 05.35438	20 48 15.57	-17 34 55.7	20.0 V	691	2003 PM ₅	2003 08 04.94695	21 36 55.10	-13 02 34.3	19.3 R	176
2003 PZ ₄	2003 08 05.38670	20 48 13.98	-17 35 03.3	19.4 V	691	2003 PM ₅	2003 08 04.94946	21 36 55.22	-13 02 37.0	19.5 R	176
2003 PA ₅	* 2003 08 04.28395	20 48 32.57	-16 08 39.9	19.3	704	2003 PM ₅	2003 08 04.95269	21 36 55.34	-13 02 40.0	18.9 R	620
2003 PA ₅	2003 08 04.29466	20 48 31.88	-16 08 41.9	19.0	704	2003 PM ₅	2003 08 04.95467	21 36 55.46	-13 02 42.8	18.5 R	176
2003 PA ₅	2003 08 04.30507	20 48 31.32	-16 08 43.7	19.4	704	2003 PM ₅	2003 08 04.95660	21 36 55.58	-13 02 43.9	18.8	952
2003 PA ₅	2003 08 04.32588	20 48 29.94	-16 08 47.5	19.2	704	2003 PM ₅	2003 08 04.95803	21 36 55.63	-13 02 46.5	19.0 R	620
2003 PA ₅	2003 08 05.31850	20 47 34.06	-16 11 50.0	20.0 V	691	2003 PM ₅	2003 08 04.96044	21 36 55.78	-13 02 47.9	19.0	952
2003 PA ₅	2003 08 05.34917	20 47 32.24	-16 11 55.4	19.8 V	691	2003 PM ₅	2003 08 04.96304	21 36 55.91	-13 02 50.3	18.6	952
2003 PA ₅	2003 08 05.38151	20 47 30.32	-16 12 01.5	19.7 V	691	2003 PM ₅	2003 08 04.96339	21 36 55.83	-13 02 52.2	19.1 R	620
2003 PB ₅	* 2003 08 04.28414	20 54 18.18	-15 17 07.3	18.7	704	2003 PM ₅	2003 08 04.96565	21 36 56.04	-13 02 53.0	18.4	952
2003 PB ₅	2003 08 04.29483	20 54 17.70	-15 17 11.3	18.9	704	2003 PM ₅	2003 08 04.96831	21 36 56.20	-13 02 56.1	18.6	952
2003 PB ₅	2003 08 04.30525	20 54 17.07	-15 17 14.4	19.2	704	2003 PM ₅	2003 08 04.97153	21 36 56.41	-13 02 59.6	18.7	952
2003 PB ₅	2003 08 05.32111	20 53 27.26	-15 22 44.0	19.3 V	691	2003 PM ₅	2003 08 04.97476	21 36 56.60	-13 03 03.1	18.7	952
2003 PB ₅	2003 08 05.35175	20 53 25.63	-15 22 53.9	19.6 V	691	2003 PM ₅	2003 08 04.97666	21 36 56.68	-13 03 05.3	18.8	952
2003 PB ₅	2003 08 05.38405	20 53 23.93	-15 23 04.1	19.0 V	691	2003 PM ₅	2003 08 04.97955	21 36 56.81	-13 03 07.8	18.7	952
2003 PC ₅	* 2003 08 04.28423	20 54 14.50	-17 01 29.3	18.9	704	2003 PM ₅	2003 08 05.27492	21 37 12.90	-13 08 07.7	19.5 R	651
2003 PC ₅	2003 08 04.28431	20 54 14.42	-17 01 30.0	19.0	704	2003 PM ₅	2003 08 05.27741	21 37 13.03	-13 08 10.6	19.7 R	651
2003 PC ₅	2003 08 04.29492	20 54 13.95	-17 01 32.4	18.7	704	2003 PM ₅	2003 08 05.27955	21 37 13.12	-13 08 12.8	19.6 R	651
2003 PC ₅	2003 08 04.29501	20 54 13.85	-17 01 32.4	18.9	704	2003 PM ₅	2003 08 05.32616	21 37 15.19	-13 08 59.9	19.5	704
2003 PC ₅	2003 08 04.30534	20 54 13.40	-17 01 34.5	18.5	704	2003 PM ₅	2003 08 05.34718	21 37 16.12	-13 09 21.6	19.5	704
2003 PC ₅	2003 08 04.30543	20 54 13.36	-17 01 35.9	19.5	704	2003 PM ₅	2003 08 05.35766	21 37 16.60	-13 09 34.0	19.5	704
2003 PC ₅	2003 08 04.31578	20 54 12.84	-17 01 38.6	19.2	704	2003 PM ₅	2003 08 05.53617	21 37 26.68	-13 12 06.1	19.2 R	474
2003 PC ₅	2003 08 04.31587	20 54 12.91	-17 01 36.9	19.5	704	2003 PM ₅	2003 08 05.53848	21 37 26.80	-13 12 08.2	19.4 R	474
2003 PC ₅	2003 08 04.32615	20 54 12.35	-17 01 40.2	18.7	704	2003 PM ₅	2003 08 05.54693	21 37 27.23	-13 12 17.2	19.5 R	474
2003 PC ₅	2003 08 04.32624	20 54 12.23	-17 01 40.5	19.3	704	2003 PN ₅	* 2003 08 04.33826	23 44 06.36	-01 53 41.1	19.1	704
2003 PC ₅	2003 08 05.32623	20 53 22.98	-17 05 55.0	19.7 V	691	2003 PN ₅	2003 08 04.34870	23 44 07.61	-01 54 52.4	19.8	704
2003 PC ₅	2003 08 05.35698	20 53 21.42	-17 06 02.4	19.7 V	691	2003 PN ₅	2003 08 04.35937	23 44 08.94	-01 56 04.1	19.9	704
2003 PC ₅	2003 08 05.38938	20 53 19.77	-17 06 10.6	19.7 V	691	2003 PN ₅	2003 08 04.38017	23 44 11.44	-01 58 27.6	20.0	704
2003 PD ₅	* 2003 08 04.28441	20 56 07.95	-19 12 58.7	18.9	704	2003 PN ₅	2003 08 04.98590	23 45 41.07	-03 07 11.1		H 246
2003 PD ₅	2003 08 04.30552	20 56 06.72	-19 13 07.6	19.5	704	2003 PN ₅	2003 08 04.98727	23 45 41.22	-03 07 19.0		H 246
2003 PD ₅	2003 08 04.31596	20 56 06.22	-19 13 10.5	18.9	704	2003 PN ₅	2003 08 04.98777	23 45 41.20	-03 07 24.5		H 246
2003 PD ₅	2003 08 04.32633	20 56 05.62	-19 13 14.0	19.2	704	2003 PN ₅	2003 08 05.00655	23 45 44.61	-03 09 21.2	19.8 R	620
2003 PD ₅	2003 08 05.33154	20 55 12.76	-19 19 26.6	19.5 V	691	2003 PN ₅	2003 08 05.00948	23 45 44.99	-03 09 40.2	19.4 R	620
2003 PD ₅	2003 08 05.36219	20 55 11.05	-19 19 38.0	19.5 V	691	2003 PN ₅	2003 08 05.01144	23 45 45.22	-03 09 52.4	19.9 R	620
2003 PD ₅	2003 08 05.39450	20 55 09.26	-19 19 49.7	19.8 V	691	2003 PN ₅	2003 08 05.02573	23 45 46.98	-03 11 27.4	18.8 R	176
2003 PE ₅	* 2003 08 04.28441	20 57 49.56	-19 00 48.8	18.8	704	2003 PN ₅	2003 08 05.02681	23 45 47.11	-03 11 35.2	19.1 R	176
2003 PE ₅	2003 08 04.29510	20 57 48.86	-19 00 49.9	18.7	704	2003 PN ₅	2003 08 05.02794	23 45 47.26	-03 11 43.3	18.9 R	176
2003 PE ₅	2003 08 04.30552	20 57 48.19	-19 00 50.7	18.7	704	2003 PN ₅	2003 08 05.03009	23 45 47.53	-03 11 58.7	19.1 R	176
2003 PE ₅	2003 08 04.31596	20 57 47.52	-19 00 52.5	18.9	704	2003 PN ₅	2003 08 05.29917	23 46 26.87	-03 41 39.3	20.4 R	651
2003 PE ₅	2003 08 04.32633	20 57 46.88	-19 00 53.5	18.6	704	2003 PN ₅	2003 08 05.30160	23 46 27.17	-03 41 55.1	20.1 R	651
2003 PE ₅	2003 08 05.33154	20 56 46.12	-19 02 34.4	19.3 V	691	2003 PN ₅	2003 08 05.30294	23 46 27.32	-03 42 03.9	20.0 R	651
2003 PE ₅	2003 08 05.36219	20 56 44.18	-19 02 37.2	19.1 V	691	2003 PN ₅	2003 08 05.37940	23 46 35.56	-03 50 34.5	19.4	704
2003 PE ₅	2003 08 05.39450	20 56 42.14	-19 02 40.2	19.3 V	691	2003 PN ₅	2003 08 05.40152	23 46 37.94	-03 53 00.6	19.7	704
2003 PF ₅	* 2003 08 04.28449	20 58 34.30	-17 24 41.6	18.0	704	2003 PN ₅	2003 08 05.41255	23 46 39.15	-03 54 12.5	19.8	704
2003 PF ₅	2003 08 04.29519	20 58 33.80	-17 24 47.4	18.8	704	2003 PN ₅	2003 08 05.55579	23 47 01.12	-04 08 02.5	19.3 R	474
2003 PF ₅	2003 08 04.30561	20 58 33.28	-17 24 53.3	18.9	704	2003 PN ₅	2003 08 05.55729	23 47 01.28	-04 08 12.4	19.3 R	474
2003 PF ₅	2003 08 04.31605	20 58 32.77	-17 24 58.7	19.1	704	2003 PN ₅	2003 08 05.55868	23 47 01.40	-04 08 21.7	19.2 R	474
2003 PF ₅	2003 08 04.32642	20 58 32.31	-17 25 04.8	18.5	704	2003 PN ₅	2003 08 05.56111	23 47 01.73	-04 08 37.0	19.4 R	474
2003 PF ₅	2003 08 05.32623	20 57 49.21	-17 34 37.9	18.6 V	691	2003 PN ₅	2003 08 07.51501	23 51 12.67	-07 34 15.6	19.1 R	474
2003 PF ₅	2003 08 05.35698	20 57 47.75	-17 34 55.5	18.5 V	691	2003 PN ₅	2003 08 07.51604	23 51 12.77	-07 34 22.3	19.2 R	474
2003 PF ₅	2003 08 05.38938	20 57 46.21	-17 35 13.6	19.4 V	691	2003 PN ₅	2003 08 07.51720	23 51 12.92	-07 34 29.5	19.1 R	474
2003 PG ₅	* 2003 08 04.28476	20 57 48.82	-13 31 17.9	19.6	704	2003 PN ₅	2003 08 07.51824	23 51 12.96	-07 34 35.8	19.4 R	474
2003 PG ₅	2003 08 04.29546	20 57 48.21	-13 31 20.6	19.8	704	2003 PN ₅	2003 08 08.00979	23 52 08.94	-08 25 48.3		246
2003 PG ₅	2003 08 04.31632	20 57 47.10	-13 31 23.0	19.5	704	2003 PN ₅	2003 08 08.01079	23 52 09.00	-08 25 55.7		246
2003 PG ₅	2003 08 04.32668	20 57 46.43	-13 31 25.6	20.3	704	2003 PN ₅	2003 08 08.01184	23 52 09.08	-08 26 00.1		246
2003 PG ₅	2003 08 05.31532	20 56 54.46	-13 33 44.3	20.7 V	691	2003 PN ₅	2003 08 08.01249	23 52 09.16	-08 26 04.4		246
2003 PG ₅	2003 08 05.34656	20 56 52.75	-13 33 48.7	20.1 V	691	2003 PN ₅	2003 08 08.01420	23 52 09.30	-08 26 15.6		246
2003 PG ₅	2003 08 05.37890	20 56 50.99	-13 33 53.2	20.2 V	691	2003 PO ₅	* 2003 08 01.29402	22 03 14.38	-02 16 09.6	18.9	704
2003 PH ₅	* 2003 08 04.28476	20 58 06.36	-13 57 56.5	18.6	704	2003 PO ₅	2003 08 01.30459	22 03 13.98	-02 16 11.8	19.3	704
2003 PH ₅	2003 08 04.29546	20 58 05.73	-13 57 56.6	19.2	704	2003 PO ₅	2003 08 01.31496	22 03 13.58	-02 16 14.6	19.5	704
2003 PH ₅	2003 08 04.30588	20 58 05.06	-13 57 57.2	18.8	704	2003 PO ₅	2003 08 01.32543	22 03 13.24	-02 16 17.3	19.7	704
2003 PH ₅	2003 08 04.31632	20 58 04.40	-13 57 57.6	19.0	704	2003 PO ₅	2003 08 01.33586	22 03 12.86	-02 16 18.9	19.4	704
2003 PH ₅	2003 08 04.32668	20 58 03.78	-13 57 57.4	19.0	704	2003 PO ₅	2003 08 05.27801	22 00 59.66	-02 35 01.4	18.3	704
2003 PH ₅	2003 08 05.31532	20 57 06.58	-13 58 25.5	19.7 V	691	2003 PO ₅	2003 08 05.28974	22 00 59.23	-02 35 03.9	18.6	704
2003 PH ₅	2003 08 05.34656	20 57 04.67	-13 58 26.4	19.3 V	691	2003 PO ₅	2003 08 05.30185	22 00 58.71	-02 35 07.7	18.6	704
2003 PH ₅	2003 08 05.37890	20 57 02.70	-13 58 27.3	19.5 V	691	2003 PO ₅	2003 08 05.31446	22 00 58.19	-02 35 12.1	18.3	704
2003 PJ ₅	* 2003 08 04.28476	20 59 15.88	-14 02 48.4	18.8	704	2003 PO ₅	2003 08 05.32550	22 00 57.81	-02 35 15.0	18.5	704
2003 PJ ₅	2003 08 04.29546	20 59 15.23	-14 02 49.2	18.9	704	2003 PP ₅	* 2003 08 01.33648	22 04 52.82	-02 58 31.8	19.0	704
2003 PJ ₅	2003 08 04.30588	20 59 14.65	-14 02 50.1	19.6	704	2003 PP ₅	2003 08 01.34693	22 04 52.48	-02 58 34.2	19.0	7

2003 PT ₅	* 2003 08 01.33739	22 14 30.44	-03 30 01.8	19.0	704	2003 PE ₆	2003 08 05.34979	22 43 44.62	-01 00 57.5	19.4	704
2003 PT ₅	2003 08 01.34782	22 14 30.10	-03 30 02.5	19.1	704	2003 PE ₆	2003 08 05.36030	22 43 44.27	-01 00 59.5	19.8	704
2003 PT ₅	2003 08 01.35825	22 14 29.80	-03 30 03.6	18.7	704	2003 PE ₆	2003 08 05.37083	22 43 43.95	-01 01 00.5	19.6	704
2003 PT ₅	2003 08 01.36861	22 14 29.45	-03 30 03.2	19.4	704	2003 PF ₆	* 2003 08 01.33929	22 45 56.10	-01 14 53.0	19.0	704
2003 PT ₅	2003 08 01.37901	22 14 29.15	-03 30 04.3	19.6	704	2003 PF ₆	2003 08 01.34969	22 45 55.83	-01 14 55.9	19.1	704
2003 PT ₅	2003 08 05.32653	22 12 29.05	-03 34 28.9	19.0	704	2003 PF ₆	2003 08 01.36013	22 45 55.66	-01 14 58.0	19.4	704
2003 PT ₅	2003 08 05.34755	22 12 28.36	-03 34 29.1	19.6	704	2003 PF ₆	2003 08 01.37049	22 45 55.39	-01 15 01.2	19.8	704
2003 PT ₅	2003 08 05.35805	22 12 28.00	-03 34 32.6	19.3	704	2003 PF ₆	2003 08 01.38088	22 45 55.16	-01 15 04.9	19.5	704
2003 PT ₅	2003 08 05.36859	22 12 27.63	-03 34 33.0	19.4	704	2003 PF ₆	2003 08 05.32867	22 44 27.13	-01 35 25.3	18.4	704
2003 PU ₅	* 2003 08 01.33739	22 17 09.35	-02 42 28.7	18.8	704	2003 PF ₆	2003 08 05.33920	22 44 26.86	-01 35 29.2	19.1	704
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2003 PU ₅	2003 08 01.36861	22 17 08.70	-02 42 42.1	19.2	704	2003 PF ₆	2003 08 05.36021	22 44 26.16	-01 35 36.3	18.9	704
2003 PU ₅	2003 08 01.37901	22 17 08.48	-02 42 46.0	19.4	704	2003 PF ₆	2003 08 05.37074	22 44 25.84	-01 35 39.9	19.1	704
2003 PU ₅	2003 08 05.32671	22 15 47.04	-03 12 42.3	18.4	704	2003 PG ₆	* 2003 08 01.33938	22 49 36.63	-03 19 50.8	18.9	704
2003 PU ₅	2003 08 05.33712	22 15 46.76	-03 12 48.2	19.0	704	2003 PG ₆	2003 08 01.34978	22 49 36.20	-03 19 48.5	19.7	704
2003 PU ₅	2003 08 05.34773	22 15 46.45	-03 12 52.6	18.8	704	2003 PG ₆	2003 08 01.36022	22 49 35.82	-03 19 45.6	19.4	704
2003 PU ₅	2003 08 05.35822	22 15 46.16	-03 12 57.9	19.1	704	2003 PG ₆	2003 08 01.37058	22 49 35.43	-03 19 43.1	19.3	704
2003 PU ₅	2003 08 05.36877	22 15 45.89	-03 13 02.9	18.8	704	2003 PG ₆	2003 08 01.38098	22 49 35.04	-03 19 40.8	19.1	704
2003 PV ₅	* 2003 08 01.33749	22 20 47.98	-02 08 35.8	18.3	704	2003 PG ₆	2003 08 05.32859	22 47 04.13	-03 04 53.3	18.5	704
2003 PV ₅	2003 08 01.34791	22 20 47.75	-02 08 37.7	19.2	704	2003 PG ₆	2003 08 05.33911	22 47 03.71	-03 04 51.0	18.8	704
2003 PV ₅	2003 08 01.35834	22 20 47.56	-02 08 39.4	19.3	704	2003 PG ₆	2003 08 05.34961	22 47 03.24	-03 04 48.9	18.6	704
2003 PV ₅	2003 08 01.36870	22 20 47.36	-02 08 41.9	19.5	704	2003 PG ₆	2003 08 05.36012	22 47 02.82	-03 04 46.8	19.0	704
2003 PV ₅	2003 08 01.37910	22 20 47.05	-02 08 44.3	19.3	704	2003 PG ₆	2003 08 05.37065	22 47 02.37	-03 04 44.0	19.1	704
2003 PV ₅	2003 08 05.32724	22 19 24.26	-02 24 54.1	18.6	704	2003 PH ₆	* 2003 08 01.33956	22 52 42.73	-00 33 54.4	18.7	704
2003 PV ₅	2003 08 05.33770	22 19 23.96	-02 24 56.9	19.0	704	2003 PH ₆	2003 08 01.34996	22 52 42.53	-00 33 50.8	18.7	704
2003 PV ₅	2003 08 05.34826	22 19 23.65	-02 24 59.3	18.7	704	2003 PH ₆	2003 08 01.36040	22 52 42.35	-00 33 46.9	18.8	704
2003 PV ₅	2003 08 05.35877	22 19 23.39	-02 25 02.1	18.9	704	2003 PH ₆	2003 08 01.37076	22 52 42.09	-00 33 43.5	18.8	704
2003 PV ₅	2003 08 05.36930	22 19 23.06	-02 25 05.5	19.0	704	2003 PH ₆	2003 08 05.32903	22 51 19.94	-00 13 42.1	18.4	704
2003 PW ₅	* 2003 08 01.33749	22 24 43.15	-02 02 25.0	19.0	704	2003 PH ₆	2003 08 05.33956	22 51 19.65	-00 13 39.3	18.7	704
2003 PW ₅	2003 08 01.34791	22 24 42.92	-02 02 23.4	19.6	704	2003 PH ₆	2003 08 05.35005	22 51 19.35	-00 13 36.4	18.7	704
2003 PW ₅	2003 08 01.35834	22 24 42.51	-02 02 23.9	19.7	704	2003 PH ₆	2003 08 05.36057	22 51 19.05	-00 13 33.5	18.9	704
2003 PW ₅	2003 08 01.36870	22 24 42.21	-02 02 25.5	19.7	704	2003 PH ₆	2003 08 05.37110	22 51 18.76	-00 13 30.8	18.8	704
2003 PW ₅	2003 08 01.37910	22 24 41.94	-02 02 25.0	19.6	704	2003 PJ ₆	* 2003 08 01.33956	22 52 58.73	-01 03 40.0	19.9	704
2003 PW ₅	2003 08 05.32724	22 22 52.93	-02 04 10.6	18.3	704	2003 PJ ₆	2003 08 01.34996	22 52 58.35	-01 03 39.9	18.5	704
2003 PW ₅	2003 08 05.33770	22 22 52.53	-02 04 12.1	19.1	704	2003 PJ ₆	2003 08 01.36040	22 52 58.06	-01 03 38.5	19.4	704
2003 PW ₅	2003 08 05.34826	22 22 52.13	-02 04 12.3	18.6	704	2003 PJ ₆	2003 08 01.37076	22 52 57.67	-01 03 37.9	19.3	704
2003 PW ₅	2003 08 05.35877	22 22 51.77	-02 04 13.5	19.1	704	2003 PJ ₆	2003 08 05.33956	22 50 43.19	-00 58 51.7	19.8	704
2003 PW ₅	2003 08 05.36930	22 22 51.40	-02 04 13.9	18.9	704	2003 PJ ₆	2003 08 05.35005	22 50 42.73	-00 58 52.8	19.7	704
2003 PX ₅	* 2003 08 01.33758	22 23 24.82	-02 56 08.3	19.1	704	2003 PJ ₆	2003 08 05.36057	22 50 42.48	-00 58 51.3	20.0	704
2003 PX ₅	2003 08 01.34800	22 23 24.31	-02 56 10.2	19.6	704	2003 PJ ₆	2003 08 05.37110	22 50 41.98	-00 58 50.6	19.6	704
2003 PX ₅	2003 08 01.36879	22 23 23.24	-02 56 15.4	20.0	704	2003 PK ₆	* 2003 08 01.33956	22 53 25.75	-00 57 11.9	19.5	704
2003 PX ₅	2003 08 01.37919	22 23 22.82	-02 56 19.6	19.7	704	2003 PK ₆	2003 08 01.34996	22 53 25.48	-00 57 09.3	19.8	704
2003 PX ₅	2003 08 05.32716	22 20 09.94	-03 14 22.2	18.6	704	2003 PK ₆	2003 08 01.36040	22 53 25.18	-00 57 07.2	19.6	704
2003 PX ₅	2003 08 05.33761	22 20 09.35	-03 14 25.4	19.2	704	2003 PK ₆	2003 08 01.37076	22 53 25.00	-00 57 05.4	19.8	704
2003 PX ₅	2003 08 05.35868	22 20 08.24	-03 14 31.7	19.7	704	2003 PK ₆	2003 08 05.32903	22 51 41.42	-00 45 01.2	19.2	704
2003 PX ₅	2003 08 05.36921	22 20 07.65	-03 14 34.8	19.3	704	2003 PK ₆	2003 08 05.33956	22 51 41.13	-00 45 00.4	19.9	704
2003 PY ₅	* 2003 08 01.33768	22 27 48.53	-01 53 22.2	19.4	704	2003 PK ₆	2003 08 05.35005	22 51 40.78	-00 44 57.5	19.4	704
2003 PY ₅	2003 08 01.34809	22 27 48.10	-01 53 22.2	19.8	704	2003 PK ₆	2003 08 05.36057	22 51 40.40	-00 44 56.3	19.5	704
2003 PY ₅	2003 08 01.36888	22 27 47.36	-01 53 23.7	19.9	704	2003 PK ₆	2003 08 05.37110	22 51 40.08	-00 44 54.1	19.7	704
2003 PY ₅	2003 08 01.37928	22 27 46.96	-01 53 24.2	19.7	704	2003 PL ₆	* 2003 08 01.33991	22 56 47.40	+01 07 07.7	19.2	704
2003 PY ₅	2003 08 05.33779	22 25 26.74	-02 00 13.0	20.2	704	2003 PL ₆	2003 08 01.35032	22 56 47.07	+01 07 10.0	19.7	704
2003 PY ₅	2003 08 05.34836	22 25 26.30	-02 00 13.9	19.9	704	2003 PL ₆	2003 08 01.36076	22 56 46.74	+01 07 12.4	19.2	704
2003 PY ₅	2003 08 05.35886	22 25 25.89	-02 00 15.9	20.0	704	2003 PL ₆	2003 08 01.37111	22 56 46.39	+01 07 15.1	19.1	704
2003 PY ₅	2003 08 05.36940	22 25 25.39	-02 00 17.8	19.7	704	2003 PL ₆	2003 08 05.32947	22 54 33.78	+01 21 11.8	19.0	704
2003 PZ ₅	* 2003 08 01.33831	22 30 14.64	-03 06 49.4	19.3	704	2003 PL ₆	2003 08 05.34001	22 54 33.38	+01 21 14.1	19.4	704
2003 PZ ₅	2003 08 01.34871	22 30 14.43	-03 06 52.7	19.3	704	2003 PL ₆	2003 08 05.35050	22 54 32.98	+01 21 16.0	19.5	704
2003 PZ ₅	2003 08 01.35914	22 30 14.13	-03 06 56.3	19.1	704	2003 PL ₆	2003 08 05.36101	22 54 32.58	+01 21 18.2	19.8	704
2003 PZ ₅	2003 08 01.36950	22 30 13.85	-03 06 59.4	19.5	704	2003 PL ₆	2003 08 05.37155	22 54 32.20	+01 21 19.6	20.0	704
2003 PZ ₅	2003 08 01.37990	22 30 13.59	-03 07 01.9	19.6	704	2003 PM ₆	* 2003 08 01.33991	23 02 25.93	+00 46 33.5	19.5	704
2003 PZ ₅	2003 08 05.32752	22 28 33.34	-03 28 53.3	19.0	704	2003 PM ₆	2003 08 01.36076	23 02 25.59	+00 46 27.8	20.1	704
2003 PZ ₅	2003 08 05.33797	22 28 33.01	-03 28 57.6	18.8	704	2003 PM ₆	2003 08 01.37111	23 02 25.49	+00 46 22.9	20.2	704
2003 PZ ₅	2003 08 05.35904	22 28 32.31	-03 29 05.4	18.8	704	2003 PM ₆	2003 08 05.32965	23 01 19.65	+00 26 58.5	19.1	704
2003 PZ ₅	2003 08 05.36958	22 28 32.03	-03 29 09.3	19.2	704	2003 PM ₆	2003 08 05.34019	23 01 19.47	+00 26 54.1	20.1	704
2003 PA ₆	* 2003 08 01.33840	22 33 44.34	-02 13 31.1	18.7	704	2003 PM ₆	2003 08 05.37173	23 01 18.80	+00 26 44.7	19.6	704
2003 PA ₆	2003 08 01.34880	22 33 44.11	-02 13 33.6	18.5	704	2003 PN ₆	* 2003 08 01.34009	22 52 24.86	-03 37 04.0	18.3	704
2003 PA ₆	2003 08 01.35923	22 33 43.85	-02 13 36.0	18.5	704	2003 PN ₆	2003 08 01.35050	22 52 24.57	-03 37 04.4	19.1	704
2003 PA ₆	2003 08 01.36959	22 33 43.59	-02 13 38.8	18.8	704	2003 PN ₆	2003 08 01.36094	22 52 24.30	-03 37 04.6	18.8	704
2003 PA ₆	2003 08 01.37999	22 33 43.32	-02 13 41.2	19.4	704	2003 PN ₆	2003 08 01.37129	22 52 23.99	-03 37 04.1	19.4	704
2003 PA ₆	2003 08 05.32752	22 32 05.58	-02 33 13.4	19.2	704	2003 PN ₆	2003 08 01.38172	22 52 23.71	-03 37 04.3	19.6	704
2003 PA ₆	2003 08 05.33797	22 32 05.24	-02 33 17.5	19.4	704	2003 PN ₆	2003 08 05.32859	22 50 38.38	-03 38 52.4	18.5	704

2003 PR ₆	2003 08 05.36183	23 12 38.28	+01 14 45.7	19.5	704	2003 PG ₇	2003 08 01.54633	20 10 45.23	-13 04 44.0	19.5	608
2003 PR ₆	2003 08 05.37227	23 12 38.15	+01 14 40.1	18.9	704	2003 PG ₇	2003 08 05.28179	20 07 45.30	-13 16 01.9	19.7	704
2003 PS ₆	* 2003 08 01.34107	23 10 17.77	-01 31 01.1	19.3	704	2003 PG ₇	2003 08 05.29391	20 07 44.62	-13 16 04.6	19.8	704
2003 PS ₆	2003 08 01.36192	23 10 17.27	-01 30 57.7	19.8	704	2003 PG ₇	2003 08 05.30657	20 07 44.10	-13 16 08.0	19.7	704
2003 PS ₆	2003 08 01.37227	23 10 16.94	-01 30 55.4	19.8	704	2003 PH ₇	* 2003 08 01.53067	22 12 00.35	-05 56 32.5	20.1	608
2003 PS ₆	2003 08 01.38270	23 10 16.68	-01 30 53.2	19.6	704	2003 PH ₇	2003 08 01.54117	22 11 59.95	-05 56 35.1	20.5	608
2003 PS ₆	2003 08 05.34046	23 07 47.79	-01 20 41.9	19.4	704	2003 PH ₇	2003 08 01.55173	22 11 59.56	-05 56 36.9	20.0	608
2003 PS ₆	2003 08 05.36146	23 07 47.06	-01 20 37.0	19.8	704	2003 PH ₇	2003 08 05.29019	22 09 49.56	-06 09 55.1	19.0	704
2003 PS ₆	2003 08 05.37199	23 07 46.67	-01 20 35.5	19.7	704	2003 PH ₇	2003 08 05.30230	22 09 49.04	-06 09 57.4	19.1	704
2003 PT ₆	* 2003 08 01.34134	23 18 14.13	-00 37 42.6	19.1	704	2003 PH ₇	2003 08 05.31491	22 09 48.53	-06 10 00.4	18.8	704
2003 PT ₆	2003 08 01.35175	23 18 14.16	-00 37 48.4	19.6	704	2003 PH ₇	2003 08 05.32596	22 09 48.13	-06 10 03.1	19.0	704
2003 PT ₆	2003 08 01.36219	23 18 14.14	-00 37 52.8	19.4	704	2003 PJ ₇	* 2003 08 01.53175	22 07 42.74	-03 45 29.0	19.6	608
2003 PT ₆	2003 08 01.37254	23 18 14.11	-00 37 57.7	19.6	704	2003 PJ ₇	2003 08 01.54223	22 07 42.27	-03 45 28.3	19.7	608
2003 PT ₆	2003 08 05.33045	23 18 16.11	-01 11 15.5	19.0	704	2003 PJ ₇	2003 08 01.55280	22 07 41.80	-03 45 26.3	19.7	608
2003 PT ₆	2003 08 05.34100	23 18 16.06	-01 11 22.0	19.9	704	2003 PJ ₇	2003 08 05.27810	22 05 00.14	-03 49 18.2	18.3	704
2003 PT ₆	2003 08 05.35155	23 18 16.02	-01 11 27.5	19.6	704	2003 PJ ₇	2003 08 05.28983	22 04 59.47	-03 49 17.4	18.6	704
2003 PT ₆	2003 08 05.36210	23 18 15.94	-01 11 33.6	19.4	704	2003 PJ ₇	2003 08 05.30194	22 04 58.82	-03 49 18.4	19.0	704
2003 PT ₆	2003 08 05.37254	23 18 15.92	-01 11 38.8	19.7	704	2003 PJ ₇	2003 08 05.31455	22 04 58.15	-03 49 18.2	18.8	704
2003 PU ₆	* 2003 08 01.34247	23 30 27.70	+01 39 59.5	19.1	704	2003 PJ ₇	2003 08 05.32560	22 04 57.60	-03 49 17.4	19.0	704
2003 PU ₆	2003 08 01.36326	23 30 27.33	+01 40 07.7	20.1	704	2003 PK ₇	* 2003 08 01.56002	22 14 18.62	-07 14 41.6	19.4	608
2003 PU ₆	2003 08 01.37361	23 30 27.09	+01 40 13.1	20.1	704	2003 PK ₇	2003 08 01.57047	22 14 18.20	-07 14 41.1	19.3	608
2003 PU ₆	2003 08 05.33144	23 29 06.43	+02 09 04.0	19.0	704	2003 PK ₇	2003 08 01.58107	22 14 17.76	-07 14 41.0	19.3	608
2003 PU ₆	2003 08 05.34199	23 29 06.21	+02 09 08.9	19.5	704	2003 PK ₇	2003 08 05.27846	22 11 44.22	-07 14 40.1	18.3	704
2003 PU ₆	2003 08 05.35259	23 29 05.88	+02 09 13.7	19.4	704	2003 PK ₇	2003 08 05.29019	22 11 43.65	-07 14 40.8	18.3	704
2003 PU ₆	2003 08 05.36308	23 29 05.59	+02 09 17.5	19.4	704	2003 PK ₇	2003 08 05.30230	22 11 43.12	-07 14 40.3	18.4	704
2003 PU ₆	2003 08 05.37407	23 29 05.30	+02 09 22.0	19.4	704	2003 PK ₇	2003 08 05.31491	22 11 42.54	-07 14 41.2	18.3	704
2003 PV ₆	* 2003 08 01.34267	23 35 36.81	+00 51 08.4	19.1	704	2003 PK ₇	2003 08 05.32596	22 11 42.03	-07 14 42.1	18.5	704
2003 PV ₆	2003 08 01.36344	23 35 36.40	+00 51 19.1	19.5	704	2003 PL ₇	* 2003 08 01.56002	22 18 05.79	-06 23 57.6	19.6	608
2003 PV ₆	2003 08 01.37379	23 35 36.16	+00 51 24.2	19.6	704	2003 PL ₇	2003 08 01.57047	22 18 05.32	-06 23 59.0	19.8	608
2003 PV ₆	2003 08 05.34199	23 33 55.24	+01 24 12.4	19.8	704	2003 PL ₇	2003 08 01.58107	22 18 04.86	-06 24 01.7	19.8	608
2003 PV ₆	2003 08 05.35259	23 33 54.96	+01 24 17.1	19.6	704	2003 PL ₇	2003 08 05.33734	22 16 03.95	-06 28 18.1	19.3	704
2003 PV ₆	2003 08 05.36308	23 33 54.67	+01 24 21.4	20.2	704	2003 PL ₇	2003 08 05.34791	22 16 03.48	-06 28 19.2	19.1	704
2003 PW ₆	* 2003 08 01.34800	22 20 11.61	-02 44 07.5	19.6	704	2003 PL ₇	2003 08 05.35840	22 16 03.03	-06 28 21.6	19.5	704
2003 PW ₆	2003 08 01.36879	22 20 10.94	-02 44 08.9	19.4	704	2003 PL ₇	2003 08 05.36895	22 16 02.56	-06 28 24.0	19.5	704
2003 PW ₆	2003 08 01.37919	22 20 10.58	-02 44 10.7	19.4	704	2003 PM ₇	2003 07 24.43722	22 19 08.84	-05 04 31.9	18.2	644
2003 PW ₆	2003 08 05.33712	22 18 06.49	-02 54 03.7	20.0	704	2003 PM ₇	2003 07 24.46135	22 19 08.64	-05 04 37.3	18.3	644
2003 PW ₆	2003 08 05.35822	22 18 05.71	-02 54 07.2	19.7	704	2003 PM ₇	2003 07 24.48544	22 19 08.45	-05 04 42.6	18.4	644
2003 PW ₆	2003 08 05.36877	22 18 05.41	-02 54 09.1	19.7	704	2003 PM ₇	* 2003 08 01.56056	22 17 29.58	-05 43 36.3	19.1	608
2003 PX ₆	* 2003 08 01.35986	22 45 15.47	+00 16 49.5	19.9	704	2003 PM ₇	2003 08 01.57100	22 17 29.36	-05 43 40.0	19.3	608
2003 PX ₆	2003 08 01.37022	22 45 15.31	+00 16 42.6	19.8	704	2003 PM ₇	2003 08 01.58160	22 17 29.08	-05 43 43.6	19.1	608
2003 PX ₆	2003 08 01.38062	22 45 15.16	+00 16 37.5	20.0	704	2003 PM ₇	2003 08 05.32689	22 16 06.85	-06 07 49.3	18.4	704
2003 PX ₆	2003 08 05.33929	22 44 19.13	-00 21 03.6	19.8	704	2003 PM ₇	2003 08 05.33734	22 16 06.57	-06 07 54.2	18.6	704
2003 PX ₆	2003 08 05.36030	22 44 18.73	-00 21 15.6	20.2	704	2003 PM ₇	2003 08 05.34791	22 16 06.28	-06 07 58.5	18.3	704
2003 PX ₆	2003 08 05.37083	22 44 18.57	-00 21 22.1	20.1	704	2003 PM ₇	2003 08 05.35840	22 16 06.00	-06 08 02.6	18.6	704
2003 PY ₆	* 2003 08 01.36058	22 56 34.31	+01 45 07.8	20.2	704	2003 PM ₇	2003 08 05.36895	22 16 05.67	-06 08 07.1	18.5	704
2003 PY ₆	2003 08 01.37094	22 56 34.27	+01 45 02.9	20.1	704	2003 PN ₇	* 2003 08 02.39745	20 18 54.05	-15 39 27.6	19.5	608
2003 PY ₆	2003 08 01.38136	22 56 34.15	+01 44 58.4	20.2	704	2003 PN ₇	2003 08 02.40829	20 18 53.47	-15 39 27.2	19.3	608
2003 PY ₆	2003 08 05.34001	22 56 21.49	+01 14 58.8	19.6	704	2003 PN ₇	2003 08 02.41923	20 18 52.87	-15 39 26.1	19.3	608
2003 PY ₆	2003 08 05.36101	22 56 21.32	+01 14 49.2	19.8	704	2003 PN ₇	2003 08 05.27123	20 16 28.49	-15 36 18.4	18.5	704
2003 PY ₆	2003 08 05.37155	22 56 21.19	+01 14 43.0	20.1	704	2003 PN ₇	2003 08 05.28285	20 16 27.75	-15 36 17.2	19.0	704
2003 PZ ₆	* 2003 08 01.43273	19 40 47.26	-12 33 03.5	20.1	608	2003 PN ₇	2003 08 05.29497	20 16 27.31	-15 36 16.2	18.9	704
2003 PZ ₆	2003 08 01.44334	19 40 46.79	-12 33 04.9	19.7	608	2003 PN ₇	2003 08 05.30764	20 16 26.62	-15 36 15.3	18.9	704
2003 PZ ₆	2003 08 01.45401	19 40 46.33	-12 33 05.5	19.9	608	2003 PO ₇	* 2003 08 02.39800	20 18 38.20	-14 14 32.9	19.5	608
2003 PZ ₆	2003 08 05.22309	19 38 28.19	-12 40 07.1	18.5	704	2003 PO ₇	2003 08 02.40881	20 18 37.61	-14 14 31.2	19.1	608
2003 PZ ₆	2003 08 05.24468	19 38 27.44	-12 40 09.7	18.6	704	2003 PO ₇	2003 08 02.41976	20 18 37.02	-14 14 29.7	19.7	608
2003 PZ ₆	2003 08 05.25695	19 38 26.93	-12 40 11.5	18.8	704	2003 PO ₇	2003 08 05.27114	20 16 08.34	-14 07 24.6	18.6	704
2003 PZ ₆	2003 08 05.26763	19 38 26.57	-12 40 12.6	19.2	704	2003 PO ₇	2003 08 05.28276	20 16 07.72	-14 07 22.5	19.1	704
2003 PA ₇	* 2003 08 01.43666	19 47 29.26	-15 04 10.6	20.3	608	2003 PO ₇	2003 08 05.29488	20 16 07.07	-14 07 21.1	18.5	704
2003 PA ₇	2003 08 01.44721	19 47 28.64	-15 04 11.1	20.3	608	2003 PO ₇	2003 08 05.30755	20 16 06.40	-14 07 18.8	18.9	704
2003 PA ₇	2003 08 01.45791	19 47 27.99	-15 04 10.4	20.2	608	2003 PO ₇	2003 08 05.31861	20 16 05.82	-14 07 17.1	18.6	704
2003 PA ₇	2003 08 05.26895	19 44 00.19	-15 04 09.3	18.6	704	2003 PP ₇	* 2003 08 02.39955	20 20 06.05	-11 16 14.6	19.8	608
2003 PA ₇	2003 08 05.28064	19 43 59.59	-15 04 09.9	19.1	704	2003 PP ₇	2003 08 02.40986	20 20 05.53	-11 16 19.7	20.1	608
2003 PA ₇	2003 08 05.29275	19 43 58.93	-15 04 09.4	19.2	704	2003 PP ₇	2003 08 02.42083	20 20 04.98	-11 16 25.0	19.9	608
2003 PA ₇	2003 08 05.30541	19 43 58.18	-15 04 10.0	19.2	704	2003 PP ₇	2003 08 05.28312	20 17 54.43	-11 40 00.0	18.8	704
2003 PA ₇	2003 08 05.31639	19 43 57.63	-15 04 09.5	19.4	704	2003 PP ₇	2003 08 05.29524	20 17 53.95	-11 40 05.8	18.9	704
2003 PB ₇	* 2003 08 01.46300	19 50 38.60	-15 23 17.7	20.5	608	2003 PP ₇	2003 08 05.30790	20 17 53.30	-11 40 12.3	18.9	704
2003 PB ₇	2003 08 01.47372	19 50 38.06	-15 23 20.4	20.4	608	2003 PP ₇	2003 08 05.31897	20 17 52.80	-11 40 16.7	18.9	704
2003 PB ₇	2003 08 01.48420	19 50 37.50	-15 23 23.1	20.4	608	2003 PQ ₇	* 2003 08 02.39955	20 20 50.11	-10 50 28.3	19.4	608
2003 PB ₇	2003 08 05.28064	19 47 27.80	-15 38 44.9	19.7	704	2003 PQ ₇	2003 08 02.40986	20 20 49.50	-10 50 29.0	19.4	608
2003 PB ₇	2003 08 05.29275	19 47 27.21	-15 38 46.3	19.6	704	2003 PQ ₇	2003 08 02.42083	20 20 48.86	-10 50 29.3	19.8	608

2003 PV ₇	2003 07 24.36176	20 40 58.83	-11 46 26.1	18.1	644	2003 PF ₈	2003 08 05.37047	22 40 18.95	-03 01 49.4	19.2	704
2003 PV ₇	* 2003 08 02.45487	20 32 40.41	-11 42 29.4	19.5	608	2003 PG ₈	* 2003 08 02.55447	22 41 50.58	-03 14 54.8	20.5	608
2003 PV ₇	2003 08 02.46522	20 32 39.84	-11 42 29.6	19.4	608	2003 PG ₈	2003 08 02.56504	22 41 50.17	-03 14 54.1	20.6	608
2003 PV ₇	2003 08 02.47556	20 32 39.25	-11 42 29.3	19.0	608	2003 PG ₈	2003 08 02.57534	22 41 49.74	-03 14 54.1	20.5	608
2003 PV ₇	2003 08 05.27195	20 30 08.20	-11 42 19.2	18.0	704	2003 PG ₈	2003 08 05.32841	22 40 08.92	-03 14 15.3	18.5	704
2003 PV ₇	2003 08 05.28359	20 30 07.53	-11 42 18.9	18.3	704	2003 PG ₈	2003 08 05.33893	22 40 08.55	-03 14 17.0	19.1	704
2003 PV ₇	2003 08 05.29573	20 30 06.84	-11 42 17.3	19.1	704	2003 PG ₈	2003 08 05.34943	22 40 08.03	-03 14 15.9	19.2	704
2003 PV ₇	2003 08 05.30837	20 30 06.17	-11 42 19.0	18.0	704	2003 PG ₈	2003 08 05.35995	22 40 07.62	-03 14 15.8	19.3	704
2003 PV ₇	2003 08 05.31942	20 30 05.55	-11 42 18.3	18.3	704	2003 PG ₈	2003 08 05.37047	22 40 07.23	-03 14 15.4	18.9	704
2003 PW ₇	* 2003 08 02.45613	20 29 33.47	-10 00 38.8	19.3	608	2003 PH ₈	* 2003 08 02.57596	22 48 03.87	-03 51 14.0	19.1	608
2003 PW ₇	2003 08 02.46644	20 29 32.86	-10 00 41.4	20.0	608	2003 PH ₈	2003 08 02.58687	22 48 03.50	-03 51 12.6	19.3	608
2003 PW ₇	2003 08 02.47682	20 29 32.23	-10 00 44.2	20.7	608	2003 PH ₈	2003 08 02.59751	22 48 03.16	-03 51 11.3	19.5	608
2003 PW ₇	2003 08 05.27186	20 26 57.39	-10 11 49.0	18.3	704	2003 PH ₈	2003 08 05.32850	22 46 35.20	-03 46 04.4	19.3	704
2003 PW ₇	2003 08 05.28349	20 26 56.72	-10 11 52.2	18.6	704	2003 PH ₈	2003 08 05.33902	22 46 34.82	-03 46 03.0	19.6	704
2003 PW ₇	2003 08 05.29564	20 26 56.03	-10 11 54.3	18.7	704	2003 PH ₈	2003 08 05.34952	22 46 34.30	-03 46 00.2	19.6	704
2003 PW ₇	2003 08 05.30828	20 26 55.27	-10 11 57.4	19.1	704	2003 PH ₈	2003 08 05.36004	22 46 33.98	-03 46 00.1	19.8	704
2003 PW ₇	2003 08 05.31933	20 26 54.70	-10 12 01.2	19.2	704	2003 PH ₈	2003 08 05.37056	22 46 33.50	-03 45 58.3	19.2	704
2003 PX ₇	* 2003 08 02.45613	20 31 13.85	-10 15 39.7	19.6	608	2003 PJ ₈	* 2003 08 02.58124	22 47 53.61	-01 56 24.6	20.8	608
2003 PX ₇	2003 08 02.46644	20 31 13.29	-10 15 40.0	19.4	608	2003 PJ ₈	2003 08 02.59194	22 47 53.30	-01 56 27.8	20.3	608
2003 PX ₇	2003 08 02.47682	20 31 12.76	-10 15 40.5	19.6	608	2003 PJ ₈	2003 08 02.60258	22 47 53.03	-01 56 30.2	20.5	608
2003 PX ₇	2003 08 05.28349	20 28 49.95	-10 18 07.5	19.6	704	2003 PJ ₈	2003 08 05.32867	22 46 40.05	-02 09 42.7	19.6	704
2003 PX ₇	2003 08 05.29564	20 28 49.41	-10 18 08.2	19.2	704	2003 PJ ₈	2003 08 05.33920	22 46 39.76	-02 09 46.2	19.7	704
2003 PX ₇	2003 08 05.30828	20 28 48.70	-10 18 09.2	18.9	704	2003 PJ ₈	2003 08 05.34970	22 46 39.41	-02 09 49.1	19.5	704
2003 PX ₇	2003 08 05.31933	20 28 48.12	-10 18 08.3	19.3	704	2003 PJ ₈	2003 08 05.36021	22 46 39.10	-02 09 51.9	19.7	704
2003 PY ₇	2003 07 24.31816	20 45 12.43	-12 45 26.3	17.9	644	2003 PJ ₈	2003 08 05.37074	22 46 38.70	-02 09 57.0	19.9	704
2003 PY ₇	2003 07 24.34017	20 45 11.15	-12 45 27.3	18.0	644	2003 PK ₈	2003 07 24.38170	21 38 20.11	-07 34 01.7	19.7	644
2003 PY ₇	2003 07 24.36176	20 45 09.91	-12 45 28.9	18.1	644	2003 PK ₈	2003 07 24.40296	21 38 19.45	-07 34 06.6	19.8	644
2003 PY ₇	2003 07 25.26999	20 44 19.27	-12 46 26.7	18.3	704	2003 PK ₈	2003 07 24.42446	21 38 18.78	-07 34 11.4	19.6	644
2003 PY ₇	2003 07 25.28005	20 44 18.69	-12 46 26.6	19.0	704	2003 PK ₈	* 2003 08 03.33810	21 32 35.30	-08 23 05.3	19.3 R	735
2003 PY ₇	2003 07 25.29045	20 44 18.05	-12 46 28.2	18.3	704	2003 PK ₈	2003 08 03.34505	21 32 35.01	-08 23 06.3	18.9 R	735
2003 PY ₇	2003 07 25.30062	20 44 17.47	-12 46 28.1	19.5	704	2003 PK ₈	2003 08 03.35251	21 32 34.75	-08 23 09.6	19.5 R	735
2003 PY ₇	2003 07 25.31075	20 44 16.83	-12 46 28.7	18.9	704	2003 PK ₈	2003 08 04.24644	21 31 58.97	-08 28 30.7	20.3 R	735
2003 PY ₇	* 2003 08 02.46297	20 36 25.02	-12 57 30.3	19.8	608	2003 PK ₈	2003 08 04.29392	21 31 56.96	-08 28 48.2		735
2003 PY ₇	2003 08 02.47332	20 36 24.38	-12 57 31.1	19.5	608	2003 PK ₈	2003 08 04.30304	21 31 56.51	-08 28 51.8	20.2 R	735
2003 PY ₇	2003 08 02.48404	20 36 23.74	-12 57 32.5	19.9	608	2003 PK ₈	2003 08 05.28777	21 31 16.17	-08 34 53.5	19.3	704
2003 PY ₇	2003 08 05.28367	20 33 39.98	-13 02 09.5	19.2	704	2003 PK ₈	2003 08 05.29996	21 31 15.66	-08 34 58.2	19.6	704
2003 PY ₇	2003 08 05.30846	20 33 38.44	-13 02 10.2	19.0	704	2003 PK ₈	2003 08 05.31258	21 31 15.09	-08 35 02.8	19.5	704
2003 PY ₇	2003 08 05.31951	20 33 37.80	-13 02 11.8	18.9	704	2003 PL ₈	* 2003 08 03.47758	20 53 40.92	-10 58 41.8	19.3	608
2003 PZ ₇	2003 07 24.31957	20 50 20.55	-12 05 18.3	18.0	644	2003 PL ₈	2003 08 03.48829	20 53 40.31	-10 58 45.0	19.6	608
2003 PZ ₇	2003 07 24.34160	20 50 19.12	-12 05 21.1	17.9	644	2003 PL ₈	2003 08 03.49844	20 53 39.82	-10 58 48.4	20.6	608
2003 PZ ₇	2003 07 24.36318	20 50 17.72	-12 05 23.8	17.8	644	2003 PL ₈	2003 08 05.27337	20 52 09.57	-11 07 53.4	18.3	704
2003 PZ ₇	2003 07 25.27080	20 49 21.43	-12 07 20.9	18.0	704	2003 PL ₈	2003 08 05.28500	20 52 08.96	-11 07 57.4	18.9	704
2003 PZ ₇	2003 07 25.28087	20 49 20.81	-12 07 22.8	18.4	704	2003 PL ₈	2003 08 05.29715	20 52 08.31	-11 08 00.7	18.5	704
2003 PZ ₇	2003 07 25.30143	20 49 19.43	-12 07 24.5	18.9	704	2003 PL ₈	2003 08 05.30980	20 52 07.61	-11 08 04.8	18.8	704
2003 PZ ₇	2003 07 25.31159	20 49 18.79	-12 07 26.2	18.6	704	2003 PL ₈	2003 08 05.32085	20 52 07.03	-11 08 08.3	18.8	704
2003 PZ ₇	* 2003 08 02.46297	20 40 46.19	-12 27 46.3	19.7	608	2003 PM ₈	2003 07 24.38309	21 32 52.23	-08 33 16.0	18.5	644
2003 PZ ₇	2003 08 02.47332	20 40 45.50	-12 27 47.9	19.3	608	2003 PM ₈	2003 07 24.40439	21 32 51.61	-08 33 24.1	18.6	644
2003 PZ ₇	2003 08 02.48404	20 40 44.79	-12 27 49.8	19.4	608	2003 PM ₈	2003 07 24.42588	21 32 51.00	-08 33 32.3	18.6	644
2003 PZ ₇	2003 08 05.27239	20 37 53.03	-12 35 39.6	17.7	704	2003 PM ₈	* 2003 08 03.90335	21 27 15.75	-09 53 52.2	18.4 R	106
2003 PZ ₇	2003 08 05.29617	20 37 51.50	-12 35 44.1	18.3	704	2003 PM ₈	2003 08 03.90903	21 27 15.53	-09 53 54.9	18.3 R	106
2003 PZ ₇	2003 08 05.30881	20 37 50.71	-12 35 46.0	18.2	704	2003 PM ₈	2003 08 03.91475	21 27 15.31	-09 53 58.4	18.0 R	106
2003 PZ ₇	2003 08 05.31986	20 37 50.01	-12 35 47.7	18.3	704	2003 PM ₈	2003 08 04.91578	21 26 37.28	-10 02 51.3	18.1 R	106
2003 PA ₈	2003 07 24.31816	20 53 13.88	-13 43 41.7	18.6	644	2003 PM ₈	2003 08 04.92656	21 26 36.87	-10 02 57.8	17.9 R	106
2003 PA ₈	2003 07 24.34017	20 53 12.64	-13 43 44.6	18.9	644	2003 PM ₈	2003 08 05.27594	21 26 23.36	-10 06 03.8	18.6	704
2003 PA ₈	2003 07 24.36176	20 53 11.47	-13 43 47.6	19.0	644	2003 PM ₈	2003 08 05.28759	21 26 22.89	-10 06 09.7	18.6	704
2003 PA ₈	* 2003 08 02.49122	20 44 52.94	-14 05 29.4	19.9	608	2003 PM ₈	2003 08 05.29977	21 26 22.37	-10 06 16.7	18.4	704
2003 PA ₈	2003 08 02.50193	20 44 52.34	-14 05 30.8	20.4	608	2003 PM ₈	2003 08 05.31240	21 26 21.82	-10 06 23.5	18.8	704
2003 PA ₈	2003 08 02.51303	20 44 51.68	-14 05 32.5	20.7	608	2003 PM ₈	2003 08 05.32344	21 26 21.36	-10 06 29.3	18.7	704
2003 PA ₈	2003 08 05.28474	20 42 18.03	-14 12 59.5	19.0	704	2003 PN ₈	2003 07 24.38170	21 33 46.11	-08 08 13.1	18.2	644
2003 PA ₈	2003 08 05.29688	20 42 17.34	-14 13 01.6	18.9	704	2003 PN ₈	2003 07 24.38309	21 33 46.04	-08 08 13.3	18.3	644
2003 PA ₈	2003 08 05.30953	20 42 16.64	-14 13 03.6	19.6	704	2003 PN ₈	2003 07 24.40296	21 33 45.52	-08 08 17.9	18.1	644
2003 PA ₈	2003 08 05.32058	20 42 15.91	-14 13 05.0	19.0	704	2003 PN ₈	2003 07 24.40439	21 33 45.46	-08 08 18.4	18.1	644
2003 PB ₈	2003 07 24.31957	20 50 59.58	-11 26 45.6	19.2	644	2003 PN ₈	2003 07 24.42446	21 33 44.93	-08 08 22.9	17.8	644
2003 PB ₈	2003 07 24.34160	20 50 58.61	-11 26 58.4	19.4	644	2003 PN ₈	2003 07 24.42588	21 33 44.87	-08 08 23.3	17.9	644
2003 PB ₈	2003 07 24.36318	20 50 57.68	-11 27 11.0	19.2	644	2003 PN ₈	* 2003 08 03.90450	21 28 13.00	-09 03 07.2	18.1 R	106
2003 PB ₈	2003 07 25.28087	20 50 20.51	-11 36 11.6	19.6	704	2003 PN ₈	2003 08 03.91020	21 28 12.77	-09 03 09.5	17.9 R	106
2003 PB ₈	2003 07 25.29129	20 50 20.03	-11 36 18.9	18.5	704	2003 PN ₈	2003 08 03.91590	21 28 12.49	-09 03 11.9	18.1 R	106
2003 PB ₈	2003 07 25.30143	20 50 19.57	-11 36 24.3	19.0	704	2003 PN ₈	2003 08 04.91764	21 27 33.80	-09 09 45.1	17.6 R	106
2003 PB ₈	2003 07 25.31159	20 50 19.11	-11 36 30.2	19.0	704	2003 PN ₈	2003 08 04.93023	21 27 33.27	-09 09 50.1	17.5 R	106
2003 PB ₈	* 2003 08 02.49175	20 44 13.42	-13 05 12.3	19.5	608	2003 PN ₈	2003 08 04.94097	21 27 32.86	-09 09 54.2	17.7 R	

2003 PR ₈	* 2003 08 04.28485	21 05 48.34	-14 09 21.5	18.8	704	2003 PA ₉	2003 08 04.29802	21 37 16.93	-12 52 10.4	18.7	704
2003 PR ₈	2003 08 04.29555	21 05 47.73	-14 09 19.5	18.8	704	2003 PA ₉	2003 08 04.30838	21 37 16.27	-12 52 09.9	18.8	704
2003 PR ₈	2003 08 04.30597	21 05 47.12	-14 09 17.0	19.1	704	2003 PA ₉	2003 08 04.31885	21 37 15.67	-12 52 10.1	18.8	704
2003 PR ₈	2003 08 04.31641	21 05 46.52	-14 09 14.8	19.1	704	2003 PA ₉	2003 08 04.32923	21 37 15.04	-12 52 09.9	19.0	704
2003 PR ₈	2003 08 04.32677	21 05 45.83	-14 09 12.4	19.4	704	2003 PA ₉	2003 08 04.92441	21 36 41.45	-12 52 09.9	18.8 R	246
2003 PR ₈	2003 08 05.26859	21 04 52.10	-14 05 47.4	19.1	704	2003 PA ₉	2003 08 04.92922	21 36 41.26	-12 52 09.4	H	246
2003 PR ₈	2003 08 05.28033	21 04 51.31	-14 05 45.2	19.2	704	2003 PA ₉	2003 08 04.93074	21 36 41.16	-12 52 08.1	H	246
2003 PR ₈	2003 08 05.29244	21 04 50.71	-14 05 43.8	19.2	704	2003 PA ₉	2003 08 04.93170	21 36 41.06	-12 52 08.5	H	246
2003 PR ₈	2003 08 05.30509	21 04 49.99	-14 05 39.9	19.2	704	2003 PA ₉	2003 08 04.93265	21 36 40.92	-12 52 08.5	H	246
2003 PS ₈	* 2003 08 04.28635	21 26 08.74	-16 40 28.5	18.3	704	2003 PA ₉	2003 08 04.96130	21 36 39.33	-12 52 09.9	19.0 R	246
2003 PS ₈	2003 08 04.29691	21 26 08.18	-16 40 29.3	19.0	704	2003 PA ₉	2003 08 04.96208	21 36 39.31	-12 52 10.5		246
2003 PS ₈	2003 08 04.30733	21 26 07.67	-16 40 31.4	18.8	704	2003 PA ₉	2003 08 04.96336	21 36 39.19	-12 52 10.1		246
2003 PS ₈	2003 08 04.32818	21 26 06.68	-16 40 33.6	18.8	704	2003 PA ₉	2003 08 04.96454	21 36 39.16	-12 52 09.7		246
2003 PS ₈	2003 08 05.26873	21 25 21.31	-16 42 32.3	18.7	704	2003 PA ₉	2003 08 05.32616	21 36 18.49	-12 52 08.2	18.5	704
2003 PS ₈	2003 08 05.28043	21 25 20.71	-16 42 32.8	19.1	704	2003 PA ₉	2003 08 05.33657	21 36 17.92	-12 52 07.5	18.8	704
2003 PS ₈	2003 08 05.29254	21 25 20.07	-16 42 35.3	18.8	704	2003 PA ₉	2003 08 05.34718	21 36 17.22	-12 52 08.1	19.0	704
2003 PS ₈	2003 08 05.30519	21 25 19.43	-16 42 36.5	18.7	704	2003 PA ₉	2003 08 05.35766	21 36 16.52	-12 52 07.1	19.0	704
2003 PS ₈	2003 08 05.31617	21 25 18.84	-16 42 37.5	18.8	704	2003 PA ₉	2003 08 05.36816	21 36 15.95	-12 52 07.7	18.8	704
2003 PT ₈	* 2003 08 04.28670	21 21 44.67	-11 33 58.7	18.3	704	2003 PA ₉	2003 08 05.98237	21 35 40.90	-12 52 09.0		246
2003 PT ₈	2003 08 04.29730	21 21 44.12	-11 34 00.7	18.7	704	2003 PA ₉	2003 08 05.98410	21 35 40.68	-12 52 09.2		246
2003 PT ₈	2003 08 04.30768	21 21 43.57	-11 34 03.1	18.7	704	2003 PA ₉	2003 08 05.98583	21 35 40.64	-12 52 09.7		246
2003 PT ₈	2003 08 04.31814	21 21 43.03	-11 34 04.7	18.4	704	2003 PA ₉	2003 08 05.98676	21 35 40.54	-12 52 10.6		246
2003 PT ₈	2003 08 04.32853	21 21 42.53	-11 34 06.7	18.3	704	2003 PB ₉	2003 07 07.41541	21 54 42.42	-12 42 40.3	20.2 V	691
2003 PT ₈	2003 08 05.27514	21 20 57.12	-11 37 20.7	19.0	704	2003 PB ₉	2003 07 07.43855	21 54 41.91	-12 42 39.7	20.3 V	691
2003 PT ₈	2003 08 05.28679	21 20 56.54	-11 37 22.7	19.2	704	2003 PB ₉	2003 07 07.45564	21 54 41.53	-12 42 39.3	20.2 V	691
2003 PT ₈	2003 08 05.29897	21 20 55.83	-11 37 26.3	19.4	704	2003 PB ₉	2003 07 22.56388	21 47 12.39	-12 44 10.5	20.8	608
2003 PT ₈	2003 08 05.31160	21 20 55.29	-11 37 29.1	19.3	704	2003 PB ₉	2003 07 22.57438	21 47 11.97	-12 44 11.3	20.3	608
2003 PT ₈	2003 08 05.32263	21 20 54.66	-11 37 31.3	19.2	704	2003 PB ₉	2003 07 22.58478	21 47 11.59	-12 44 11.2	21.0	608
2003 PU ₈	2003 07 24.38028	21 36 03.30	-11 29 36.0	18.7	644	2003 PB ₉	2003 07 24.38453	21 46 01.89	-12 45 29.4	18.7	644
2003 PU ₈	2003 07 24.40154	21 36 02.19	-11 29 37.0	18.4	644	2003 PB ₉	2003 07 24.40580	21 46 01.00	-12 45 30.3	18.8	644
2003 PU ₈	2003 07 24.42302	21 36 01.08	-11 29 38.2	18.2	644	2003 PB ₉	2003 07 24.42730	21 46 00.13	-12 45 31.5	18.7	644
2003 PU ₈	2003 07 25.31559	21 35 17.53	-11 30 31.2	17.8	704	2003 PB ₉	2003 07 30.50871	21 41 43.23	-12 51 17.8	20.1	608
2003 PU ₈	2003 07 25.32710	21 35 16.90	-11 30 32.0	18.2	704	2003 PB ₉	2003 07 30.51987	21 41 42.70	-12 51 19.2	20.1	608
2003 PU ₈	2003 07 25.33743	21 35 16.35	-11 30 32.3	18.2	704	2003 PB ₉	2003 07 30.53004	21 41 42.21	-12 51 19.3	20.3	608
2003 PU ₈	2003 07 25.34783	21 35 15.84	-11 30 33.2	18.3	704	2003 PB ₉	* 2003 08 04.28742	21 38 03.16	-12 57 03.6	19.0	704
2003 PU ₈	2003 07 25.35792	21 35 15.27	-11 30 33.5	18.6	704	2003 PB ₉	2003 08 04.29802	21 38 02.58	-12 57 04.5	19.6	704
2003 PU ₈	* 2003 08 04.28670	21 26 10.44	-11 46 42.0	19.2	704	2003 PB ₉	2003 08 04.31885	21 38 01.62	-12 57 05.1	19.5	704
2003 PU ₈	2003 08 04.29730	21 26 09.78	-11 46 43.3	19.4	704	2003 PB ₉	2003 08 04.32923	21 38 01.03	-12 57 06.6	19.9	704
2003 PU ₈	2003 08 04.30768	21 26 09.11	-11 46 44.5	19.4	704	2003 PB ₉	2003 08 05.32616	21 37 13.56	-12 58 24.4	19.2	704
2003 PU ₈	2003 08 04.31814	21 26 08.46	-11 46 46.3	18.9	704	2003 PB ₉	2003 08 05.34718	21 37 12.53	-12 58 26.1	19.4	704
2003 PU ₈	2003 08 04.32853	21 26 07.83	-11 46 47.8	19.2	704	2003 PB ₉	2003 08 05.35766	21 37 11.98	-12 58 26.4	19.4	704
2003 PU ₈	2003 08 05.26850	21 25 12.92	-11 48 48.7	18.4	704	2003 PB ₉	2003 08 05.36816	21 37 11.52	-12 58 27.6	19.4	704
2003 PU ₈	2003 08 05.28023	21 25 12.22	-11 48 49.9	18.7	704	2003 PC ₉	* 2003 08 04.28751	21 35 17.58	-11 23 22.4	19.2	704
2003 PU ₈	2003 08 05.29234	21 25 11.49	-11 48 51.7	18.8	704	2003 PC ₉	2003 08 04.29811	21 35 17.00	-11 23 23.7	19.7	704
2003 PU ₈	2003 08 05.30500	21 25 10.69	-11 48 53.1	18.7	704	2003 PC ₉	2003 08 04.30847	21 35 16.51	-11 23 22.3	19.6	704
2003 PU ₈	2003 08 05.31597	21 25 09.99	-11 48 54.3	19.1	704	2003 PC ₉	2003 08 04.32932	21 35 15.31	-11 23 24.1	20.1	704
2003 PV ₈	2003 07 24.37885	21 34 59.33	-11 05 01.4	18.5	644	2003 PC ₉	2003 08 05.33666	21 34 23.80	-11 23 50.5	19.2	704
2003 PV ₈	2003 07 24.40012	21 34 58.48	-11 05 05.2	18.5	644	2003 PC ₉	2003 08 05.34727	21 34 23.20	-11 23 51.0	19.2	704
2003 PV ₈	2003 07 24.42159	21 34 57.63	-11 05 09.0	18.6	644	2003 PC ₉	2003 08 05.35775	21 34 22.67	-11 23 51.7	19.2	704
2003 PV ₈	* 2003 08 04.28670	21 27 09.19	-11 46 37.8	19.7	704	2003 PC ₉	2003 08 05.36824	21 34 22.17	-11 23 50.6	19.2	704
2003 PV ₈	2003 08 04.29730	21 27 08.74	-11 46 42.2	19.7	704	2003 PD ₉	2003 07 24.37885	21 42 54.90	-10 14 35.4	18.5	644
2003 PV ₈	2003 08 04.30768	21 27 08.16	-11 46 43.6	19.6	704	2003 PD ₉	2003 07 24.40012	21 42 54.38	-10 14 44.7	18.7	644
2003 PV ₈	2003 08 04.31814	21 27 07.65	-11 46 46.7	19.3	704	2003 PD ₉	2003 07 24.42159	21 42 53.84	-10 14 54.5	18.7	644
2003 PV ₈	2003 08 04.32853	21 27 07.06	-11 46 49.7	19.6	704	2003 PD ₉	2003 07 25.32809	21 42 33.89	-10 21 49.2	19.3	704
2003 PV ₈	2003 08 05.26850	21 26 21.88	-11 51 03.8	18.8	704	2003 PD ₉	2003 07 25.33847	21 42 33.60	-10 21 54.8	19.0	704
2003 PV ₈	2003 08 05.28023	21 26 21.25	-11 51 08.4	19.2	704	2003 PD ₉	2003 07 25.34884	21 42 33.34	-10 21 59.5	18.7	704
2003 PV ₈	2003 08 05.29234	21 26 20.67	-11 51 12.0	19.2	704	2003 PD ₉	2003 07 25.35897	21 42 33.05	-10 22 03.9	18.5	704
2003 PV ₈	2003 08 05.30500	21 26 19.92	-11 51 14.6	19.3	704	2003 PD ₉	* 2003 08 04.28751	21 37 35.20	-11 49 25.7	18.5	704
2003 PV ₈	2003 08 05.31597	21 26 19.39	-11 51 17.0	19.0	704	2003 PD ₉	2003 08 04.29811	21 37 34.79	-11 49 32.7	18.9	704
2003 PW ₈	* 2003 08 04.28715	21 29 54.44	-15 51 54.5	18.5	704	2003 PD ₉	2003 08 04.30847	21 37 34.35	-11 49 38.9	18.8	704
2003 PW ₈	2003 08 04.29774	21 29 53.80	-15 51 55.4	19.1	704	2003 PD ₉	2003 08 04.31894	21 37 33.98	-11 49 44.9	18.5	704
2003 PW ₈	2003 08 04.30812	21 29 53.17	-15 51 56.1	18.9	704	2003 PD ₉	2003 08 04.32932	21 37 33.52	-11 49 50.3	18.8	704
2003 PW ₈	2003 08 04.31858	21 29 52.54	-15 51 56.5	19.0	704	2003 PD ₉	2003 08 05.32625	21 36 57.33	-11 59 34.2	18.3	704
2003 PW ₈	2003 08 04.32897	21 29 51.89	-15 51 56.8	19.1	704	2003 PD ₉	2003 08 05.33666	21 36 56.94	-11 59 40.5	18.6	704
2003 PW ₈	2003 08 05.28043	21 28 57.83	-15 53 12.5	19.2	704	2003 PD ₉	2003 08 05.34727	21 36 56.43	-11 59 46.7	18.7	704
2003 PW ₈	2003 08 05.29254	21 28 57.09	-15 53 12.8	18.6	704	2003 PD ₉	2003 08 05.35775	21 36 56.05	-11 59 52.9	18.7	704
2003 PW ₈	2003 08 05.30519	21 28 56.37	-15 53 14.7	18.8	704	2003 PD ₉	2003 08 05.36824	21 36 55.63	-11 59 59.3	18.4	704
2003 PW ₈	2003 08 05.31617	21 28 55.63	-15 53 14.4	18.8	704	2003 PE ₉	2003 07 24.38453	21 46 33.99	-09 41 18.8	18.6	644
2003 PX ₈	* 2003 08 04.28715	21 31 33.67	-16 16 09.3	18.3	704	2003 PE ₉	2003 07 24.40580	21 46 33.23	-09 41 27.0	18.6	644
2003 PX ₈	2003 08 04.29774	21 31 33.07	-16 16 10.1	18.5	704	2003 PE ₉	2003 07 24.42730	21 46 32.48	-09 41 35.3	18.6	644
2003 PX ₈	2003 08 04.30812	21 31 32.42	-16 16 1								

2003 PG ₉	2003 08 05.35786	22 02 25.11	-11 43 05.1	19.4	704	2003 PT ₉	2003 08 05.40219	01 57 40.54	-02 25 48.5	18.7	704
2003 PG ₉	2003 08 05.36834	22 02 24.42	-11 43 04.2	19.2	704	2003 PT ₉	2003 08 05.41322	01 57 42.01	-02 25 57.5	18.2	704
2003 PH ₉	2003 07 24.37885	21 43 48.07	-10 47 16.3	18.9	644	2003 PT ₉	2003 08 05.42407	01 57 43.43	-02 26 06.5	18.5	704
2003 PH ₉	2003 07 24.40012	21 43 47.22	-10 47 20.9	19.0	644	2003 PU ₉	* 2003 08 04.28485	21 02 43.21	-13 26 53.2	18.4	704
2003 PH ₉	2003 07 24.42159	21 43 46.35	-10 47 25.5	19.3	644	2003 PU ₉	2003 08 04.29555	21 02 42.51	-13 27 10.3	18.7	704
2003 PH ₉	* 2003 08 04.29811	21 35 42.49	-11 33 50.2	19.2	704	2003 PU ₉	2003 08 04.31641	21 02 41.29	-13 27 44.7	19.0	704
2003 PH ₉	2003 08 04.30847	21 35 41.91	-11 33 53.2	19.2	704	2003 PU ₉	2003 08 04.32677	21 02 40.56	-13 28 01.7	18.5	704
2003 PH ₉	2003 08 04.31894	21 35 41.37	-11 33 56.2	18.9	704	2003 PU ₉	2003 08 05.26859	21 01 44.99	-13 53 42.8	18.7	704
2003 PH ₉	2003 08 04.32932	21 35 40.84	-11 33 59.0	19.2	704	2003 PU ₉	2003 08 05.28033	21 01 44.26	-13 54 02.3	18.5	704
2003 PH ₉	2003 08 05.32625	21 34 50.63	-11 38 54.4	19.4	704	2003 PU ₉	2003 08 05.29244	21 01 43.47	-13 54 21.7	18.8	704
2003 PH ₉	2003 08 05.34727	21 34 49.57	-11 38 59.3	19.3	704	2003 PU ₉	2003 08 05.30509	21 01 42.67	-13 54 42.7	18.7	704
2003 PH ₉	2003 08 05.35775	21 34 48.96	-11 39 04.0	19.0	704	2003 PU ₉	2003 08 05.31607	21 01 41.98	-13 54 59.8	18.9	704
2003 PH ₉	2003 08 05.36824	21 34 48.42	-11 39 07.3	18.9	704	2003 PV ₉	* 2003 08 04.28751	21 37 36.53	-11 19 04.3	18.9	704
2003 PJ ₉	* 2003 08 04.35681	22 18 50.34	-04 28 09.4	19.9 V	691	2003 PV ₉	2003 08 04.31894	21 37 34.55	-11 19 48.2	19.9	704
2003 PJ ₉	2003 08 04.39944	22 18 48.19	-04 28 02.5	19.8 V	691	2003 PV ₉	2003 08 04.32932	21 37 33.89	-11 20 03.9	19.7	704
2003 PJ ₉	2003 08 04.42560	22 18 46.86	-04 27 58.3	19.9 V	691	2003 PV ₉	2003 08 05.32625	21 36 36.35	-11 43 53.7	19.2	704
2003 PJ ₉	2003 08 05.32680	22 18 02.68	-04 25 37.8	18.9	704	2003 PV ₉	2003 08 05.34727	21 36 35.04	-11 44 24.0	19.5	704
2003 PJ ₉	2003 08 05.33721	22 18 02.16	-04 25 35.4	19.7	704	2003 PV ₉	2003 08 05.35775	21 36 34.41	-11 44 39.6	19.9	704
2003 PJ ₉	2003 08 05.34782	22 18 01.63	-04 25 32.7	19.4	704	2003 PV ₉	2003 08 05.36824	21 36 33.84	-11 44 53.2	19.3	704
2003 PJ ₉	2003 08 05.35831	22 18 01.09	-04 25 30.9	20.0	704	2003 PW ₉	* 2003 08 04.28867	22 00 05.71	-10 44 35.5	19.3	704
2003 PK ₉	* 2003 08 04.35681	22 19 58.30	-05 03 39.7	19.8 V	691	2003 PW ₉	2003 08 04.29929	22 00 05.17	-10 44 53.3	19.6	704
2003 PK ₉	2003 08 04.39944	22 19 57.19	-05 03 53.9	19.8 V	691	2003 PW ₉	2003 08 04.32011	22 00 04.08	-10 45 23.2	19.4	704
2003 PK ₉	2003 08 04.42560	22 19 56.51	-05 04 02.4	19.8 V	691	2003 PW ₉	2003 08 04.33050	22 00 03.56	-10 45 39.4	19.5	704
2003 PK ₉	2003 08 05.32698	22 19 35.79	-05 09 07.0	19.1	704	2003 PW ₉	2003 08 05.32634	21 59 17.15	-11 11 14.0	19.1	704
2003 PK ₉	2003 08 05.33744	22 19 35.47	-05 09 10.0	19.5	704	2003 PW ₉	2003 08 05.33676	21 59 16.60	-11 11 29.6	19.8	704
2003 PK ₉	2003 08 05.34800	22 19 35.21	-05 09 14.3	19.7	704	2003 PW ₉	2003 08 05.34737	21 59 16.10	-11 11 46.7	19.2	704
2003 PK ₉	2003 08 05.35849	22 19 34.90	-05 09 18.3	19.7	704	2003 PW ₉	2003 08 05.35786	21 59 15.49	-11 12 03.0	19.6	704
2003 PK ₉	2003 08 05.36903	22 19 34.62	-05 09 21.5	19.3	704	2003 PW ₉	2003 08 05.36834	21 59 15.04	-11 12 20.1	19.7	704
2003 PL ₉	2003 07 24.44147	22 25 06.04	-05 30 28.5	18.8	644	2003 PX ₉	* 2003 08 01.29007	21 02 36.76	-00 48 19.3	18.0	704
2003 PL ₉	2003 07 24.46991	22 25 05.45	-05 30 31.8	18.8	644	2003 PX ₉	2003 08 01.30049	21 02 36.23	-00 48 21.4	18.5	704
2003 PL ₉	2003 07 24.49108	22 25 05.02	-05 30 34.1	18.8	644	2003 PX ₉	2003 08 01.32139	21 02 35.09	-00 48 23.6	19.3	704
2003 PL ₉	* 2003 08 04.35681	22 20 15.50	-06 02 32.2	19.4 V	691	2003 PX ₉	2003 08 01.33189	21 02 34.62	-00 48 25.4	18.6	704
2003 PL ₉	2003 08 04.39944	22 20 13.94	-06 02 42.1	19.3 V	691	2003 PX ₉	2003 08 04.88296	20 59 44.53	-00 58 30.1	17.9	947
2003 PL ₉	2003 08 04.42560	22 20 12.99	-06 02 48.3	19.4 V	691	2003 PX ₉	2003 08 04.90879	20 59 43.22	-00 58 35.8		947
2003 PL ₉	2003 08 05.33734	22 19 41.36	-06 06 27.4	19.8	704	2003 PX ₉	2003 08 04.93472	20 59 41.89	-00 58 40.7		947
2003 PL ₉	2003 08 05.34791	22 19 40.87	-06 06 30.8	19.8	704	2003 PY ₉	2003 07 24.38170	21 39 17.27	-08 03 58.7	20.1	644
2003 PL ₉	2003 08 05.35840	22 19 40.51	-06 06 31.9	19.8	704	2003 PY ₉	2003 07 24.40296	21 39 16.49	-08 04 02.4	20.1	644
2003 PL ₉	2003 08 05.36895	22 19 40.21	-06 06 35.6	19.3	704	2003 PY ₉	2003 07 24.42446	21 39 15.71	-08 04 06.3	19.7	644
2003 PM ₉	* 2003 08 04.37062	22 18 10.71	-07 01 16.0	19.8 V	691	2003 PY ₉	* 2003 08 03.33810	21 32 53.36	-08 38 19.4	19.8 R	735
2003 PM ₉	2003 08 04.40351	22 18 09.43	-07 01 21.2	19.7 V	691	2003 PY ₉	2003 08 03.34505	21 32 53.07	-08 38 19.9	19.6 R	735
2003 PM ₉	2003 08 04.42836	22 18 08.46	-07 01 25.1	19.7 V	691	2003 PY ₉	2003 08 03.37624	21 32 51.69	-08 38 28.9	19.6 R	735
2003 PM ₉	2003 08 05.33734	22 17 35.96	-07 03 53.4	19.5	704	2003 PY ₉	2003 08 04.25505	21 32 15.43	-08 41 53.5	19.3 R	735
2003 PM ₉	2003 08 05.34791	22 17 35.54	-07 03 55.7	18.8	704	2003 PY ₉	2003 08 04.28442	21 32 14.13	-08 42 00.5	19.3 R	735
2003 PM ₉	2003 08 05.35840	22 17 35.17	-07 03 57.9	19.4	704	2003 PY ₉	2003 08 04.30304	21 32 13.34	-08 42 04.9	19.5 R	735
2003 PM ₉	2003 08 05.36895	22 17 34.70	-07 03 59.0	19.1	704	2003 PZ ₉	* 2003 08 04.24644	21 31 47.61	-08 24 14.7	18.4 R	735
2003 PN ₉	* 2003 08 04.37062	22 19 45.07	-07 10 09.2	19.6 V	691	2003 PZ ₉	2003 08 04.25505	21 31 47.20	-08 24 15.7	18.6 R	735
2003 PN ₉	2003 08 04.40351	22 19 43.36	-07 10 11.4	19.7 V	691	2003 PZ ₉	2003 08 04.30304	21 31 44.87	-08 24 19.0	18.4 R	735
2003 PN ₉	2003 08 04.42836	22 19 42.05	-07 10 13.0	19.5 V	691	2003 PZ ₉	2003 08 05.27576	21 31 00.19	-08 25 26.3	18.7	704
2003 PN ₉	2003 08 05.33734	22 18 56.49	-07 11 16.4	19.5	704	2003 PZ ₉	2003 08 05.28741	21 30 59.59	-08 25 26.8	19.1	704
2003 PN ₉	2003 08 05.34791	22 18 55.96	-07 11 17.0	19.2	704	2003 PZ ₉	2003 08 05.29960	21 30 59.04	-08 25 28.1	19.0	704
2003 PN ₉	2003 08 05.35840	22 18 55.38	-07 11 17.6	19.9	704	2003 PZ ₉	2003 08 05.31223	21 30 58.42	-08 25 28.6	19.2	704
2003 PN ₉	2003 08 05.36895	22 18 54.77	-07 11 18.2	19.9	704	2003 PZ ₉	2003 08 05.32326	21 30 57.97	-08 25 28.3	19.6	704
2003 PO ₉	* 2003 08 04.38640	00 54 07.73	+08 22 31.5	19.0	704	2003 PA ₁₀	* 2003 08 04.28431	20 50 40.81	-17 47 23.9	19.1	704
2003 PO ₉	2003 08 04.39706	00 54 08.06	+08 22 37.1	19.5	704	2003 PA ₁₀	2003 08 04.29501	20 50 40.25	-17 47 27.1	19.4	704
2003 PO ₉	2003 08 04.40767	00 54 08.49	+08 22 43.4	19.6	704	2003 PA ₁₀	2003 08 04.30543	20 50 39.61	-17 47 30.1	19.3	704
2003 PO ₉	2003 08 04.41825	00 54 08.77	+08 22 48.9	19.7	704	2003 PA ₁₀	2003 08 04.31587	20 50 38.99	-17 47 33.4	19.0	704
2003 PO ₉	2003 08 04.42891	00 54 09.14	+08 22 55.7	19.5	704	2003 PA ₁₀	2003 08 06.32144	20 48 47.73	-17 56 37.3	20.0 V	291
2003 PO ₉	2003 08 05.38140	00 54 43.00	+08 31 45.5	19.1	704	2003 PA ₁₀	2003 08 06.32574	20 48 47.47	-17 56 38.4	19.3 V	291
2003 PO ₉	2003 08 05.39223	00 54 43.33	+08 31 50.7	19.4	704	2003 PA ₁₀	2003 08 06.32994	20 48 47.23	-17 56 39.4	19.6 V	291
2003 PO ₉	2003 08 05.40302	00 54 43.69	+08 31 57.2	19.1	704	2003 PB ₁₀	* 2003 08 04.28431	20 51 55.60	-17 51 51.1	18.7	704
2003 PO ₉	2003 08 05.41405	00 54 44.00	+08 32 03.8	18.9	704	2003 PB ₁₀	2003 08 04.29501	20 51 54.97	-17 51 51.5	18.8	704
2003 PO ₉	2003 08 05.42489	00 54 44.36	+08 32 09.9	19.2	704	2003 PB ₁₀	2003 08 04.30543	20 51 54.35	-17 51 53.5	19.2	704
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2003 PP ₉	2003 08 01.31118	18 57 41.22	+10 28 04.0	18.9	704	2003 PB ₁₀	2003 08 04.32624	20 51 53.05	-17 51 55.1	18.6	704
2003 PP ₉	2003 08 01.32174	18 57 41.14	+10 27 45.6	18.5	704	2003 PB ₁₀	2003 08 06.32185	20 49 59.09	-17 55 45.3	19.1 V	291
2003 PP ₉	2003 08 01.33228	18 57 40.99	+10 27 28.1	18.8	704	2003 PB ₁₀	2003 08 06.32616	20 49 58.83	-17 55 45.6	19.2 V	291
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2003 PP ₉	2003 08 05.23764	18 57 28.91	+08 33 31.2	18.5	704	2003 PC ₁₀	2003 08 04.29528	20 58 23.40	-16 53 40.5	19.0	704
2003 PP ₉	2003 08 05.24986	18 57 28.90	+08 33 09.2	18.4	704	2003 PC ₁₀	2003 08 04.30570	20 58 22.93			

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2003 PJ ₁₀	2003 08 05.34917	20 45 17.65	-16 04 20.3	21.1 V	691	2003 PY ₁₀	2003 08 06.01450	22 29 34.74	-06 00 41.0	118
2003 PJ ₁₀	2003 08 05.38151	20 45 16.05	-16 04 28.0	20.9 V	691	2003 PY ₁₀	2003 08 06.94955	22 30 32.72	-06 22 51.4	246
2003 PJ ₁₀	2003 08 06.31016	20 44 32.35	-16 08 13.3	20.5 V	291	2003 PY ₁₀	2003 08 06.95063	22 30 32.79	-06 22 52.5	246
2003 PJ ₁₀	2003 08 06.31422	20 44 32.15	-16 08 14.2	20.9 V	291	2003 PY ₁₀	2003 08 06.95355	22 30 32.91	-06 22 56.6	246
2003 PJ ₁₀	2003 08 06.31818	20 44 31.97	-16 08 15.3	20.6 V	291	2003 PY ₁₀	2003 08 06.95465	22 30 32.99	-06 22 58.5	246
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2003 PK ₁₀	2003 08 06.31809	20 44 23.98	-16 08 54.3	21.3 V	291	2003 PY ₁₀	2003 08 07.00568	22 30 36.03	-06 24 09.6	18.4 R 620
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2003 PL ₁₀	2003 08 05.35438	20 49 57.77	-17 53 58.6	21.1 V	691	2003 PY ₁₀	2003 08 07.02361	22 30 36.99	-06 24 35.5	18.7 R 620
2003 PL ₁₀	2003 08 05.38670	20 49 55.83	-17 54 01.0	21.8 V	691	2003 PY ₁₀	2003 08 07.03198	22 30 37.11	-06 24 50.4	19.0 R 118
2003 PL ₁₀	2003 08 06.32153	20 49 03.45	-17 55 07.9	20.4 V	291	2003 PY ₁₀	2003 08 07.03797	22 30 37.52	-06 24 58.3	118
2003 PL ₁₀	2003 08 06.32583	20 49 03.18	-17 55 07.9	19.6 V	291	2003 PY ₁₀	2003 08 07.05855	22 30 38.66	-06 25 27.5	557
2003 PL ₁₀	2003 08 06.33003	20 49 02.95	-17 55 08.3	20.0 V	291	2003 PY ₁₀	2003 08 07.05972	22 30 38.72	-06 25 29.3	557
2003 PM ₁₀	* 2003 08 05.32623	20 52 10.71	-17 38 59.1	21.3 V	691	2003 PY ₁₀	2003 08 07.06088	22 30 38.77	-06 25 31.2	557
2003 PM ₁₀	2003 08 05.35698	20 52 08.92	-17 39 04.3	21.0 V	691	2003 PY ₁₀	2003 08 07.06205	22 30 38.84	-06 25 33.0	557
2003 PM ₁₀	2003 08 05.38938	20 52 06.98	-17 39 09.9	21.9 V	691	2003 PY ₁₀	2003 08 07.44054	22 31 02.61	-06 34 03.7	18.9 R F 474
2003 PM ₁₀	2003 08 06.32257	20 51 14.86	-17 41 49.4	20.9 V	291	2003 PY ₁₀	2003 08 07.44413	22 31 02.87	-06 34 07.9	19.1 R F 474
2003 PM ₁₀	2003 08 06.32687	20 51 14.62	-17 41 49.9	21.0 V	291	2003 PY ₁₀	2003 08 07.44795	22 31 03.01	-06 34 14.5	18.9 R F 474
2003 PM ₁₀	2003 08 06.33107	20 51 14.36	-17 41 50.8	20.9 V	291	2003 PY ₁₀	2003 08 07.45050	22 31 03.18	-06 34 18.2	18.7 R F 474
2003 PN ₁₀	* 2003 08 05.32623	20 53 11.83	-17 50 23.9	21.1 V	691	2003 PZ ₁₀	* 2003 08 04.28581	21 15 22.82	-13 11 36.1	18.9 704
2003 PN ₁₀	2003 08 05.35698	20 53 10.22	-17 50 32.8	21.2 V	691	2003 PZ ₁₀	2003 08 04.29636	21 15 22.26	-13 11 39.4	19.5 704
2003 PN ₁₀	2003 08 05.38938	20 53 08.52	-17 50 41.7	21.6 V	691	2003 PZ ₁₀	2003 08 04.30679	21 15 21.70	-13 11 43.7	19.2 704
2003 PN ₁₀	2003 08 06.32335	20 52 22.50	-17 55 09.0	21.0 V	291	2003 PZ ₁₀	2003 08 04.32764	21 15 20.55	-13 11 50.2	19.4 704
2003 PN ₁₀	2003 08 06.32765	20 52 22.28	-17 55 10.2	20.9 V	291	2003 PZ ₁₀	2003 08 06.98741	21 13 04.12	-13 28 20.1	18.5 R 941
2003 PN ₁₀	2003 08 06.33185	20 52 22.06	-17 55 11.4	21.1 V	291	2003 PZ ₁₀	2003 08 06.98925	21 13 04.03	-13 28 20.7	18.4 R 941
2003 PO ₁₀	* 2003 08 05.32623	20 54 20.88	-16 58 13.7	20.2 V	691	2003 PZ ₁₀	2003 08 06.99108	21 13 03.94	-13 28 21.4	18.5 R 941
2003 PO ₁₀	2003 08 05.35698	20 54 19.19	-16 58 19.5	20.1 V	691	2003 PZ ₁₀	2003 08 06.99292	21 13 03.85	-13 28 22.1	18.5 R 941
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2003 PQ ₁₀	* 2003 08 05.32623	20 55 24.68	-17 09 13.6	21.0 V	691	2003 PA ₁₁	2003 08 05.27452	21 10 58.45	-09 38 02.7	19.3 704
2003 PQ ₁₀	2003 08 05.35698	20 55 23.12	-17 09 21.6	20.8 V	691	2003 PA ₁₁	2003 08 05.28617	21 10 57.53	-09 38 01.1	19.7 704
2003 PQ ₁₀	2003 08 05.38938	20 55 21.47	-17 09 29.8	20.9 V	691	2003 PA ₁₁	2003 08 05.31098	21 10 55.90	-09 37 56.0	20.1 704
2003 PQ ₁₀	2003 08 06.33474	20 54 34.82	-17 13 31.5	20.8 V	291	2003 PA ₁₁	2003 08 05.32201	21 10 55.12	-09 37 55.4	19.7 704
2003 PQ ₁₀	2003 08 06.33898	20 54 34.61	-17 13 32.7	20.6 V	291	2003 PA ₁₁	* 2003 08 06.94481	21 09 13.64	-09 32 18.8	18.8 R 246
2003 PQ ₁₀	2003 08 06.34305	20 54 34.41	-17 13 33.7	20.4 V	291	2003 PA ₁₁	2003 08 06.94568	21 09 13.55	-09 32 19.1	246
2003 PR ₁₀	* 2003 08 05.32623	20 55 57.33	-16 57 53.6	21.0 V	691	2003 PA ₁₁	2003 08 06.94656	21 09 13.46	-09 32 18.9	246
2003 PR ₁₀	2003 08 05.35698	20 55 55.79	-16 58 01.4	21.2 V	691	2003 PA ₁₁	2003 08 06.94734	21 09 13.38	-09 32 18.3	246
2003 PR ₁₀	2003 08 05.38938	20 55 54.20	-16 58 09.4	21.9 V	691	2003 PA ₁₁	2003 08 06.97295	21 09 11.76	-09 32 13.2	246
2003 PR ₁₀	2003 08 06.33510	20 55 08.61	-17 02 04.1	21.9 V	291	2003 PA ₁₁	2003 08 06.97395	21 09 11.66	-09 32 12.9	246
2003 PR ₁₀	2003 08 06.33933	20 55 08.37	-17 02 05.0	21.9 V	291	2003 PA ₁₁	2003 08 06.97525	21 09 11.60	-09 32 13.2	246
2003 PR ₁₀	2003 08 06.34340	20 55 08.19	-17 02 06.2	21.8 V	291	2003 PA ₁₁	2003 08 06.97728	21 09 11.41	-09 32 13.0	246
2003 PS ₁₀	* 2003 08 05.31532	20 55 33.50	-13 39 11.1	22.3 V	691	2003 PA ₁₁	2003 08 06.97803	21 09 11.32	-09 32 12.2	246
2003 PS ₁₀	2003 08 05.34656	20 55 31.53	-13 40 03.7	21.6 V	691	2003 PA ₁₁	2003 08 07.01369	21 09 09.06	-09 32 05.1	246
2003 PS ₁₀	2003 08 05.37890	20 55 29.43	-13 40 57.2	21.9 V	691	2003 PA ₁₁	2003 08 07.01455	21 09 09.02	-09 32 04.1	19.0 R 246
2003 PS ₁₀	2003 08 06.29365	20 54 35.65	-14 06 30.6	20.9 V	291	2003 PA ₁₁	2003 08 07.01549	21 09 08.92	-09 32 04.7	246
2003 PS ₁₀	2003 08 06.29783	20 54 35.39	-14 06 37.5	20.8 V	291	2003 PA ₁₁	2003 08 07.01623	21 09 08.86	-09 32 05.0	246
2003 PS ₁₀	2003 08 06.30198	20 54 35.13	-14 06 44.5	20.9 V	291	2003 PA ₁₁	2003 08 07.98984	21 08 14.33	-09 29 11.4	19.0 R 246
2003 PT ₁₀	* 2003 08 05.31850	20 45 51.55	-16 06 04.2	20.7 V	691	2003 PA ₁₁	2003 08 07.90003	21 08 14.27	-09 29 11.9	246
2003 PT ₁₀	2003 08 05.34917	20 45 48.65	-16 05 41.7	20.4 V	691	2003 PA ₁₁	2003 08 07.90094	21 08 14.20	-09 29 11.1	246
2003 PT ₁₀	2003 08 05.38151	20 45 45.57	-16 05 18.2	20.3 V	691	2003 PA ₁₁	2003 08 07.90284	21 08 14.06	-09 29 11.7	246
2003 PT ₁₀	2003 08 06.31408	20 44 19.67	-15 54 00.7	21.8 V	H 291	2003 PA ₁₁	2003 08 07.90475	21 08 13.99	-09 29 10.6	246
2003 PT ₁₀	2003 08 06.31804	20 44 19.32	-15 53 58.6	21.4 V	H 291	2003 PA ₁₁	2003 08 07.90637	21 08 13.85	-09 29 09.7	246
2003 PU ₁₀	* 2003 08 05.32623	20 52 37.69	-17 18 37.9	21.9 V	691	2003 PA ₁₁	2003 08 07.92762	21 08 12.40	-09 29 05.9	18.9 R 246
2003 PU ₁₀	2003 08 05.35698	20 52 35.70	-17 19 34.4	21.4 V	691	2003 PA ₁₁	2003 08 07.92872	21 08 12.37	-09 29 05.8	246
2003 PU ₁₀	2003 08 05.38938	20 52 33.61	-17 20 33.9	21.5 V	691	2003 PA ₁₁	2003 08 07.92947	21 08 12.36	-09 29 05.4	246
2003 PU ₁₀	2003 08 06.32283	20 51 37.70	-17 49 15.0	21.2 V	291	2003 PA ₁₁	2003 08 07.93039	21 08 12.35	-09 29 05.3	246
2003 PU ₁₀	2003 08 06.32713	20 51 37.44	-17 49 22.3	20.9 V	291	2003 PA ₁₁	2003 08 07.93150	21 08 12.27	-09 29 05.7	246
2003 PU ₁₀	2003 08 06.33133	20 51 37.17	-17 49 30.0	21.1 V	291	2003 PA ₁₁	2003 08 07.93236	21 08 12.18	-09 29 05.3	246
2003 PV ₁₀ </										

2003 PB ₁₁	2003 08 07.93039	21 07 47.33	-09 39 46.5	246	3515 P-L	2003 08 01.37803	22 06 05.80	-00 27 11.0	20.0	704
2003 PB ₁₁	2003 08 07.93150	21 07 47.24	-09 39 45.7	246	4051 P-L	2003 08 05.38226	00 58 58.83	+09 02 23.7	19.2	704
2003 PB ₁₁	2003 08 07.93236	21 07 47.23	-09 39 45.7	246	4051 P-L	2003 08 05.39303	00 58 59.23	+09 02 27.3	19.5	704
2003 PB ₁₁	2003 08 08.07159	21 07 41.32	-09 39 03.5	557	4051 P-L	2003 08 05.40383	00 58 59.59	+09 02 31.5	19.3	704
2003 PB ₁₁	2003 08 08.07380	21 07 41.21	-09 39 02.7	557	4051 P-L	2003 08 05.41491	00 59 00.00	+09 02 33.9	19.6	704
2003 PB ₁₁	2003 08 08.07602	21 07 41.14	-09 39 01.9	557	4051 P-L	2003 08 05.42581	00 59 00.43	+09 02 37.4	19.3	704
2003 PB ₁₁	2003 08 08.31192	21 07 32.69	-09 37 49.0	448	4514 P-L	2003 08 04.29466	20 47 50.33	-16 51 50.1	19.1	704
2003 PB ₁₁	2003 08 08.31550	21 07 32.52	-09 37 47.8	448	4514 P-L	2003 08 04.30507	20 47 49.70	-16 51 52.6	19.4	704
2003 PB ₁₁	2003 08 08.31980	21 07 32.34	-09 37 46.5	448	4514 P-L	2003 08 04.31551	20 47 49.14	-16 51 56.5	19.1	704
2003 PC ₁₁	2003 08 05.39989	02 49 09.47	+21 47 56.6	20.1	4514 P-L	2003 08 04.32588	20 47 48.56	-16 51 58.1	19.3	704
2003 PC ₁₁	2003 08 05.41095	02 49 11.61	+21 48 29.3	20.3	4514 P-L	2003 08 05.32371	20 46 58.76	-16 56 06.1	21.3	V 691
2003 PC ₁₁	2003 08 05.42171	02 49 13.27	+21 49 02.5	19.7	4514 P-L	2003 08 05.35438	20 46 57.17	-16 56 13.7	21.0	V 691
2003 PC ₁₁	2003 08 05.43255	02 49 15.09	+21 49 34.0	19.6	4514 P-L	2003 08 05.38670	20 46 55.52	-16 56 21.8	20.4	V 691
2003 PC ₁₁	2003 08 06.04655	02 51 00.71	+22 19 43.1	246	4618 P-L	2003 07 24.44147	22 21 29.37	-08 21 38.2	19.1	644
2003 PC ₁₁	2003 08 06.04757	02 51 00.93	+22 19 46.4	246	4618 P-L	2003 07 24.46991	22 21 28.57	-08 21 42.9	19.3	644
2003 PC ₁₁	2003 08 06.04817	02 51 00.95	+22 19 48.4	246	4618 P-L	2003 07 24.49108	22 21 27.98	-08 21 46.3	19.3	644
2003 PC ₁₁	2003 08 06.04878	02 51 01.05	+22 19 49.3	246	4656 P-L	2003 08 04.38856	01 28 12.86	+07 12 38.9	19.7	704
2003 PC ₁₁	2003 08 06.04987	02 51 01.26	+22 19 52.3	246	4656 P-L	2003 08 04.39920	01 28 13.42	+07 12 43.3	20.1	704
2003 PC ₁₁	2003 08 06.05233	02 51 01.72	+22 20 00.1	246	4656 P-L	2003 08 04.40981	01 28 13.89	+07 12 47.5	19.8	704
2003 PC ₁₁	2003 08 06.05582	02 51 02.35	+22 20 10.5	19.8	4656 P-L	2003 08 04.42042	01 28 14.40	+07 12 51.9	20.0	704
2003 PC ₁₁	2003 08 06.06137	02 51 03.32	+22 20 26.9	19.6	4729 P-L	2003 08 02.45195	20 34 20.29	-15 40 21.2	19.0	608
2003 PC ₁₁	2003 08 06.07110	02 51 04.96	+22 20 55.4	19.8	4729 P-L	2003 08 02.46238	20 34 19.69	-15 40 24.5	19.0	608
2003 PC ₁₁	2003 08 06.07417	02 51 05.42	+22 21 05.2	19.1	R 118	2003 08 02.47269	20 34 19.14	-15 40 28.0	19.1	608
2003 PC ₁₁	2003 08 06.08108	02 51 06.62	+22 21 25.5	118	4729 P-L	2003 08 04.28314	20 32 46.27	-15 50 33.7	18.7	704
2003 PC ₁₁	2003 08 06.09000	02 51 08.27	+22 21 52.6	18.5	R 620	2003 08 04.29379	20 32 45.69	-15 50 36.5	18.8	704
2003 PC ₁₁	2003 08 06.10744	02 51 11.23	+22 22 44.5	18.7	R 620	2003 08 04.30426	20 32 45.15	-15 50 40.7	19.0	704
2003 PC ₁₁	2003 08 06.12472	02 51 14.17	+22 23 35.6	18.6	R 620	2003 08 04.31469	20 32 44.52	-15 50 43.7	18.5	704
2003 PC ₁₁	2003 08 07.07417	02 53 57.81	+23 10 09.0	557	4729 P-L	2003 08 04.32509	20 32 43.98	-15 50 47.4	18.8	704
2003 PC ₁₁	2003 08 07.07492	02 53 58.04	+23 10 09.5	18.5	R 195	2003 07 24.31101	17 05 05.78	-12 37 56.8	17.8	644
2003 PC ₁₁	2003 08 07.07534	02 53 58.00	+23 10 12.4	557	4756 P-L	2003 07 24.33304	17 05 05.95	-12 38 03.8	17.9	644
2003 PC ₁₁	2003 08 07.07630	02 53 58.20	+23 10 15.1	246	4756 P-L	2003 07 24.35456	17 05 06.12	-12 38 10.1	18.4	644
2003 PC ₁₁	2003 08 07.07650	02 53 58.22	+23 10 15.8	18.9	V 557	2003 08 02.52751	22 39 26.37	-20 26 12.4	19.3	608
2003 PC ₁₁	2003 08 07.07706	02 53 58.33	+23 10 17.5	246	4770 P-L	2003 08 02.53801	22 39 26.04	-20 26 14.0	19.1	608
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2003 AUG. 10

M.P.S. 82775

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2003 AUG. 10

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2003 AUG. 10

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