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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.	1990 QU ₂	2003 07 26.26392	19 29 26.63	-08 56 33.5	17.2	704
1977 EA ₈	2003 07 25.46816	23 17 42.88	-15 26 01.2	18.2	644	1990 QU ₂	2003 07 26.27403	19 29 26.09	-08 56 38.8	17.1	704	
1977 EA ₈	2003 07 25.47928	23 17 42.59	-15 26 01.7	18.3	644	1990 QU ₂	2003 07 26.28422	19 29 25.61	-08 56 43.4	16.9	704	
1977 EA ₈	2003 07 25.49184	23 17 42.26	-15 26 02.4	18.2	644	1990 QU ₂	2003 07 26.29443	19 29 25.07	-08 56 48.4	18.0	704	
1981 DY ₂	2003 07 31.54453	23 44 12.16	-00 31 18.8	20.9	608	1990 QW ₅	2003 07 26.30463	19 29 24.54	-08 56 53.6	17.1	704	
1981 DY ₂	2003 07 31.55520	23 44 11.85	-00 31 14.4	19.9	608	1990 QW ₅	2003 07 27.37314	01 50 03.42	+20 44 59.9	18.3	704	
1981 DY ₂	2003 07 31.56553	23 44 11.67	-00 31 10.2	20.1	608	1990 QW ₅	2003 07 27.38345	01 50 04.01	+20 45 08.1	18.6	704	
1981 EE ₁₇	2003 07 28.58181	21 09 13.01	+20 25 14.2	20.3	608	1990 QW ₅	2003 07 27.39395	01 50 04.63	+20 45 16.4	18.4	704	
1981 EE ₁₇	2003 07 28.59210	21 09 12.39	+20 25 06.2	20.2	608	1990 QW ₅	2003 07 27.40426	01 50 05.19	+20 45 24.0	18.3	704	
1981 EE ₁₇	2003 07 28.60277	21 09 11.76	+20 24 58.8	20.0	608	1990 QW ₅	2003 07 27.41469	01 50 05.77	+20 45 32.2	18.7	704	
1981 EA ₁₉	2003 07 29.37394	01 35 16.47	+09 25 45.1	18.9	704	1990 RJ ₇	2003 07 25.42676	23 04 38.40	-11 54 25.3	19.3	644	
1981 EA ₁₉	2003 07 29.38557	01 35 17.10	+09 25 49.4	19.6	704	1990 RJ ₇	2003 07 25.45311	23 04 37.80	-11 54 28.8	19.6	644	
1981 EA ₁₉	2003 07 29.39643	01 35 17.77	+09 25 52.8	19.6	704	1990 RJ ₇	2003 07 25.47373	23 04 37.34	-11 54 31.1	19.4	644	
1981 EA ₁₉	2003 07 29.40725	01 35 18.32	+09 25 57.7	19.0	704	1990 WM ₄	2003 07 25.31745	22 01 43.20	-15 05 41.3	17.2	704	
1981 EA ₁₉	2003 07 29.41791	01 35 18.96	+09 26 03.0	19.5	704	1990 WM ₄	2003 07 25.32890	22 01 42.87	-15 05 46.2	17.9	704	
1981 EN ₂₃	2003 07 25.41091	22 39 43.26	-09 34 16.4	20.3	644	1990 WM ₄	2003 07 25.33931	22 01 42.55	-15 05 51.3	18.2	704	
1981 EN ₂₃	2003 07 25.43480	22 39 42.38	-09 34 20.2	20.6	644	1990 WM ₄	2003 07 25.34964	22 01 42.32	-15 05 56.3	17.8	704	
1981 EN ₂₃	2003 07 25.46118	22 39 41.48	-09 34 24.2	20.5	644	1991 PT ₁₀	2003 07 25.27163	21 00 58.54	-14 09 31.1	17.3	704	
1981 ES ₄₇	2003 07 25.31853	22 16 45.32	-15 27 13.0	18.0	704	1991 PT ₁₀	2003 07 25.28173	21 00 58.04	-14 09 31.3	18.1	704	
1981 ES ₄₇	2003 07 25.33006	22 16 44.98	-15 27 16.0	18.2	704	1991 PT ₁₀	2003 07 25.29213	21 00 57.48	-14 09 31.6	18.8	704	
1981 ES ₄₇	2003 07 25.34047	22 16 44.67	-15 27 19.3	18.7	704	1991 PT ₁₀	2003 07 25.30226	21 00 56.97	-14 09 31.8	17.5	704	
1981 ES ₄₇	2003 07 25.35072	22 16 44.35	-15 27 21.3	18.7	704	1991 PT ₁₀	2003 07 25.30744	21 00 56.83	-14 09 32.1	17.5	644	
1981 ES ₄₇	2003 07 25.36098	22 16 43.99	-15 27 24.2	18.6	704	1991 PT ₁₀	2003 07 25.31242	21 00 56.48	-14 09 32.3	17.5	704	
1986 QD ₁	2003 07 25.26825	20 25 11.49	-16 25 03.8	18.1	704							

1992 RT ₁	2003 07 31.45055	21 57 22.14	-08 58 08.1	20.4	608	1993 UH	2003 07 29.24713	18 09 10.89	+10 30 50.3	19.0	704
1992 RJ ₂	2003 07 25.31395	21 16 35.28	-13 39 20.4	17.9	704	1993 UH	2003 07 29.25742	18 09 10.57	+10 30 48.3	19.1	704
1992 RJ ₂	2003 07 25.32530	21 16 34.78	-13 39 22.2	18.3	704	1994 CZ ₁₇	2003 07 26.26477	20 44 34.74	-12 30 54.8	18.8	644
1992 RJ ₂	2003 07 25.33581	21 16 34.27	-13 39 23.0	18.2	704	1994 CZ ₁₇	2003 07 26.28528	20 44 33.65	-12 31 05.2	18.7	644
1992 RJ ₂	2003 07 25.34618	21 16 33.84	-13 39 24.4	18.3	704	1994 CZ ₁₇	2003 07 26.31863	20 44 31.82	-12 31 21.0	18.4	644
1992 RJ ₂	2003 07 25.35630	21 16 33.37	-13 39 25.5	18.2	704	1994 EW ₃	2003 07 29.37235	01 12 54.81	+11 18 47.7	19.1	704
1992 SH ₃	2003 07 25.26926	20 29 36.60	-15 56 45.0	18.4	704	1994 EW ₃	2003 07 29.38370	01 12 55.64	+11 18 51.9	19.2	704
1992 SH ₃	2003 07 25.27933	20 29 36.00	-15 56 47.8	18.7	704	1994 EW ₃	2003 07 29.39481	01 12 56.44	+11 18 54.6	19.3	704
1992 SH ₃	2003 07 25.29989	20 29 34.77	-15 56 54.2	18.7	704	1994 EW ₃	2003 07 29.40566	01 12 57.19	+11 18 58.8	19.3	704
1992 SH ₃	2003 07 25.31002	20 29 34.24	-15 56 57.2	18.7	704	1994 EW ₃	2003 07 29.41626	01 12 58.00	+11 19 02.0	19.5	704
1992 SW ₁₈	2003 07 30.05372	22 33 10.78	+00 42 06.8	18.4 R	599	1994 FV	2003 07 30.38881	00 36 15.75	+05 38 17.8	19.3	704
1992 SW ₁₈	2003 07 30.06510	22 33 10.56	+00 42 05.0	18.9 R	599	1994 FV	2003 07 30.39985	00 36 15.77	+05 38 26.9	19.9	704
1992 SW ₁₈	2003 07 30.08786	22 33 10.02	+00 42 00.9	18.4 R	599	1994 FV	2003 07 30.41115	00 36 15.95	+05 38 36.0	19.8	704
1992 UQ ₁	2003 07 30.40497	01 48 01.76	+06 25 24.6	19.3	704	1994 FV	2003 07 30.42196	00 36 15.89	+05 38 45.8	20.3	704
1992 UQ ₁	2003 07 30.41606	01 48 02.36	+06 25 28.4	19.4	704	1994 FV	2003 07 30.43276	00 36 16.08	+05 38 54.1	19.7	704
1992 UQ ₁	2003 07 30.42685	01 48 02.92	+06 25 33.5	19.4	704	1994 JA ₂	2003 07 25.27766	20 48 50.57	-08 57 30.5	18.0	644
1992 UQ ₁	2003 07 30.43770	01 48 03.65	+06 25 36.2	19.1	704	1994 JA ₂	2003 07 25.34454	20 48 47.12	-08 57 44.5	18.6	644
1992 WV ₁	2003 07 29.37749	02 12 57.88	+09 49 12.4	18.7	704	1994 JA ₂	2003 07 25.40753	20 48 43.85	-08 57 57.3	17.8	644
1992 WV ₁	2003 07 29.39953	02 12 59.67	+09 49 22.6	19.5	704	1994 JA ₂	2003 07 26.26920	20 48 01.20	-09 00 57.9	18.4	704
1992 WV ₁	2003 07 29.41006	02 13 00.49	+09 49 25.4	19.0	704	1994 JA ₂	2003 07 26.27940	20 48 00.58	-09 01 00.2	19.2	704
1992 WV ₁	2003 07 29.42060	02 13 01.28	+09 49 28.9	18.9	704	1994 JA ₂	2003 07 26.28954	20 48 00.11	-09 01 02.0	19.4	704
1993 BZ ₂	2003 07 29.37978	00 20 08.50	+11 19 28.0	19.5	704	1994 JA ₂	2003 07 26.29977	20 47 59.59	-09 01 05.2	18.8	704
1993 BZ ₂	2003 07 29.40197	00 20 08.85	+11 19 40.5	19.2	704	1994 JA ₂	2003 07 26.31002	20 47 59.07	-09 01 06.5	18.7	704
1993 BZ ₂	2003 07 29.41242	00 20 09.10	+11 19 46.1	19.3	704	1994 PG ₃	2003 07 25.26972	20 35 56.91	-11 54 19.2	18.6	704
1993 FQ ₁₅	2003 07 25.30744	20 57 25.39	-14 14 41.7	19.7	644	1994 PG ₃	2003 07 25.27978	20 35 56.42	-11 54 22.9	18.7	704
1993 FQ ₁₅	2003 07 25.32942	20 57 24.60	-14 14 47.1	19.4	644	1994 PG ₃	2003 07 25.29017	20 35 55.91	-11 54 28.0	18.5	704
1993 FQ ₁₅	2003 07 25.36351	20 57 23.38	-14 14 55.1	19.5	644	1994 PG ₃	2003 07 25.30034	20 35 55.37	-11 54 31.7	18.7	704
1993 FF ₂₃	2003 07 25.26872	20 22 42.43	-11 32 15.2	17.8	704	1994 PG ₃	2003 07 25.31048	20 35 54.87	-11 54 36.3	18.8	704
1993 FF ₂₃	2003 07 25.27878	20 22 41.82	-11 32 17.0	18.0	704	1994 PC ₉	2003 07 29.37309	01 24 58.88	+08 59 51.9	18.6	704
1993 FF ₂₃	2003 07 25.29935	20 22 40.54	-11 32 22.0	18.1	704	1994 PC ₉	2003 07 29.38446	01 24 59.28	+08 59 54.9	19.7	704
1993 FF ₂₃	2003 07 25.30947	20 22 39.94	-11 32 24.2	17.7	704	1994 PC ₉	2003 07 29.40641	01 25 00.18	+08 59 59.8	19.4	704
1993 JE ₁	1993 05 23.20764	16 25 25.97	-22 22 02.3	18.5	4 809	1994 PC ₉	2003 07 29.41704	01 25 00.59	+09 00 02.1	19.3	704
1993 JE ₁	1993 05 23.22083	16 25 25.17	-22 22 04.2		4 809	1994 PD ₂₁	2003 07 26.26748	20 29 40.70	-09 20 58.0	18.1	704
1993 JE ₁	1993 05 23.23403	16 25 24.33	-22 22 06.0		4 809	1994 PD ₂₁	2003 07 26.27761	20 29 40.23	-09 21 01.8	18.4	704
1993 KC	2003 07 29.26474	21 04 16.57	+42 47 40.4	18.0	704	1994 PD ₂₁	2003 07 26.28781	20 29 39.77	-09 21 06.3	18.4	704
1993 KC	2003 07 29.27482	21 04 16.12	+42 47 41.6	18.7	704	1994 PD ₂₁	2003 07 26.29798	20 29 39.24	-09 21 10.2	18.7	704
1993 KC	2003 07 29.28452	21 04 15.63	+42 47 42.8	18.7	704	1994 PD ₂₁	2003 07 26.30821	20 29 38.74	-09 21 13.1	18.3	704
1993 KC	2003 07 29.29434	21 04 15.18	+42 47 44.1	18.8	704	1994 RG	2003 07 29.37225	01 12 04.90	+10 53 36.8	19.5	704
1993 KC	2003 07 29.30403	21 04 14.68	+42 47 46.1	18.5	704	1994 RG	2003 07 29.38361	01 12 05.55	+10 53 41.8	19.8	704
1993 KC	2003 07 30.27365	21 03 32.25	+42 49 35.9	18.2	704	1994 RG	2003 07 29.39472	01 12 06.19	+10 53 46.1	19.8	704
1993 KC	2003 07 30.28404	21 03 31.84	+42 49 36.8	18.6	704	1994 RG	2003 07 29.40556	01 12 06.75	+10 53 50.4	19.4	704
1993 KC	2003 07 30.29449	21 03 31.31	+42 49 38.0	18.6	704	1994 RG	2003 07 29.41608	01 12 07.32	+10 53 55.0	19.4	704
1993 KC	2003 07 30.30480	21 03 30.79	+42 49 38.9	18.9	704	1994 RO ₆	2003 07 29.01945	21 58 57.33	-11 13 14.1	19.6 R	599
1993 KC	2003 07 30.31535	21 03 30.34	+42 49 39.7	19.4	704	1994 RO ₆	2003 07 29.03167	21 58 56.80	-11 13 15.6	19.7 R	599
1993 OJ ₁₀	2003 07 22.46324	23 29 54.19	+10 45 30.6	18.4	644	1994 RO ₆	2003 07 29.04420	21 58 56.29	-11 13 17.8	19.7 R	599
1993 OJ ₁₀	2003 07 22.47520	23 29 54.18	+10 45 37.5	18.4	644	1994 RO ₆	2003 07 29.05649	21 58 55.80	-11 13 19.8	19.7 R	599
1993 OJ ₁₀	2003 07 22.48655	23 29 54.18	+10 45 44.5	18.7	644	1994 RL ₂₆	2003 07 26.26477	20 40 13.44	-12 38 12.3	19.6	644
1993 OJ ₁₀	2003 07 29.32179	23 29 21.15	+11 49 52.2	18.9	704	1994 RL ₂₆	2003 07 26.28528	20 40 12.35	-12 38 16.1	19.3	644
1993 OJ ₁₀	2003 07 29.33212	23 29 21.06	+11 49 59.7	19.6	704	1994 RL ₂₆	2003 07 26.31863	20 40 10.63	-12 38 21.8	19.4	644
1993 OJ ₁₀	2003 07 29.34279	23 29 20.83	+11 50 04.9	19.3	704	1994 TH ₁₅	2003 07 29.32327	23 49 55.53	+13 16 28.8	19.0	704
1993 OJ ₁₀	2003 07 29.35320	23 29 20.78	+11 50 10.3	19.2	704	1994 TH ₁₅	2003 07 29.33378	23 49 56.01	+13 16 31.4	19.2	704
1993 OJ ₁₀	2003 07 29.36379	23 29 20.63	+11 50 17.4	19.2	704	1994 TH ₁₅	2003 07 29.34433	23 49 56.36	+13 16 35.7	18.9	704
1993 PU ₄	2003 07 25.27523	20 25 04.42	-06 30 06.0	18.9	644	1994 TH ₁₅	2003 07 29.35478	23 49 56.76	+13 16 40.4	19.1	704
1993 PU ₄	2003 07 25.34072	20 25 01.30	-06 30 27.3	17.4	644	1994 TH ₁₅	2003 07 29.36532	23 49 57.22	+13 16 44.0	18.8	704
1993 PU ₄	2003 07 25.40508	20 24 58.30	-06 30 47.7	17.5	644	1994 WG ₁	2003 07 30.39616	02 16 42.34	+03 41 40.8	18.5	704
1993 PU ₄	2003 07 26.27735	20 24 19.03	-06 35 32.4	18.4	704	1994 WG ₁	2003 07 30.40726	02 16 43.00	+03 41 43.8	18.5	704
1993 PU ₄	2003 07 26.28752	20 24 18.51	-06 35 36.1	18.9	704	1994 WG ₁	2003 07 30.41834	02 16 43.72	+03 41 46.9	18.6	704
1993 PU ₄	2003 07 26.29771	20 24 18.08	-06 35 38.9	18.5	704	1994 WG ₁	2003 07 30.42910	02 16 44.41	+03 41 49.1	18.9	704
1993 PU ₄	2003 07 26.30794	20 24 17.57	-06 35 42.3	18.6	704	1994 WG ₁	2003 07 30.43995	02 16 45.11	+03 41 51.8	18.7	704
1993 PU ₄	2003 07 26.52874	20 24 07.39	-06 36 54.5	19.4	608	1995 CL ₂	2003 07 25.41618	22 52 25.00	-05 51 50.3	19.6	644
1993 PU ₄	2003 07 26.53899	20 24 06.91	-06 36 58.2	19.7	608	1995 CL ₂	2003 07 25.44012	22 52 25.09	-05 51 56.6	19.6	644
1993 PU ₄	2003 07 26.54998	20 24 06.38	-06 37 01.6	20.2	608	1995 CL ₂	2003 07 25.46398	22 52 25.20	-05 52 03.3	19.6	644
1993 PS ₅	2003 07 30.40650	01 57 03.76	+07 30 48.5	19.0	704	1995 DR ₆	2003 07 29.37565	01 52 24.81	+10 12 26.6	18.6	704
1993 PS ₅	2003 07 30.41759	01 57 04.49	+07 30 48.6	19.7	704	1995 DR ₆	2003 07 29.38690	01 52 25.34	+10 12 30.0	19.5	704
1993 PS ₅	2003 07 30.42838	01 57 05.44	+07 30 48.9	19.8	704	1995 DR ₆	2003 07 29.39759	01 52 25.90	+10 12 32.9	19.7	704
1993 PS ₅	2003 07 30.43923	01 57 06.17	+07 30 49.9	19.3	704	1995 DR ₆	2003 07 29.41905	01 52 26.97	+10 12 40.3	19.1	704
1993 TO ₁₀	2003 07 30.85031	20 10 09.36	-14 24 05.0	18.3 R	599	1995 FY ₇	2003 07 30.39414	01 43 39.11	+02 49 44.0	19.0	704
1993 TO ₁₀	2003 07 30.86031	20 10 08.85	-14 24 06.7	18.3 R	599	1995 FY ₇	2003 07 30.40523	01 43 39.87	+02 49 47.0	19.1	704
1993 TO ₁₀	2003 07 30.86980	20 10 08.46	-14 24 06.5	18.5 R	599	1995 FY ₇	2003 07 30.41633	01 43 40.49	+02 49 48.5	19.9	704
1993 TB ₁₄	2003 07 30.47186	21 26 53.08	-19 19 00.8	20.7	608	1995 FY ₇	2003 07 30.42712	01 43 41.15	+02 49 51.9	19.3	704
1993 TB ₁₄	2003 07 30.48246	21 26 52.52	-19 19 03.2	20.2	608	19					

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1995 TM ₁	2003 07 29.32707	22 17 08.20	+13 30 17.5	19.6	704	1996 XQ ₄	2003 07 31.39457	21 48 10.98	-20 26 47.6	21.3	608
1995 TM ₁	2003 07 29.33762	22 17 07.95	+13 30 17.3	19.8	704	1996 XQ ₄	2003 07 31.40606	21 48 10.31	-20 26 48.9	21.0	608
1995 TM ₁	2003 07 29.35865	22 17 07.25	+13 30 17.8	19.4	704	1997 AC ₂	2003 07 28.96670	20 38 18.81	-18 29 07.5	19.1 R	599
1995 UG	2003 07 25.26375	19 25 58.04	-16 39 33.4	18.0	704	1997 AC ₂	2003 07 28.97593	20 38 18.24	-18 29 08.5	19.0 R	599
1995 UG	2003 07 25.27385	19 25 57.46	-16 39 33.7	18.7	704	1997 AC ₂	2003 07 28.98521	20 38 17.66	-18 29 12.4	18.0 R	599
1995 UG	2003 07 25.28415	19 25 56.74	-16 39 34.7	18.7	704	1997 AE ₁₂	2003 07 19.20664	21 49 58.39	-14 31 02.9	17.6 R	859
1995 UG	2003 07 25.29438	19 25 56.09	-16 39 36.1	18.5	704	1997 AE ₁₂	2003 07 19.20928	21 49 58.69	-14 31 01.0	17.5 R	859
1995 UG	2003 07 25.30450	19 25 55.61	-16 39 38.0	19.1	704	1997 AE ₁₂	2003 07 19.21206	21 49 58.90	-14 30 56.8	17.5 R	859
1995 UB ₂₄	2003 07 25.42816	23 02 51.62	-07 22 45.1	19.9	644	1997 AE ₁₂	2003 07 25.31780	22 02 40.25	-11 35 15.5	16.4	704
1995 UB ₂₄	2003 07 25.45450	23 02 51.18	-07 22 46.7	19.9	644	1997 AE ₁₂	2003 07 25.32933	22 02 41.68	-11 34 53.1	16.6	704
1995 UB ₂₄	2003 07 25.47512	23 02 50.86	-07 22 47.8	19.8	644	1997 AE ₁₂	2003 07 25.33967	22 02 42.94	-11 34 32.5	16.5	704
1995 UT ₂₅	2003 07 25.41618	22 43 32.37	-07 08 48.6	19.0	644	1997 AE ₁₂	2003 07 25.35000	22 02 44.22	-11 34 12.1	16.6	704
1995 UT ₂₅	2003 07 25.44012	22 43 32.01	-07 08 52.0	19.1	644	1997 AE ₁₂	2003 07 25.36022	22 02 45.46	-11 33 51.9	16.7	704
1995 UT ₂₅	2003 07 25.46398	22 43 31.67	-07 08 55.8	18.9	644	1997 AF ₁₄	2003 07 28.61219	20 22 18.21	-27 55 49.0	18.5 V	428
1995 VU ₁₁	2003 07 30.47400	21 21 31.66	-12 43 53.9	19.7	608	1997 AF ₁₄	2003 07 28.63366	20 22 16.89	-27 55 55.7	18.0 V	428
1995 VU ₁₁	2003 07 30.48461	21 21 31.14	-12 43 58.0	19.5	608	1997 AF ₁₄	2003 07 29.50336	20 21 25.77	-28 01 14.7	18.5 V	428
1995 VU ₁₁	2003 07 30.49534	21 21 30.69	-12 44 01.8	19.4	608	1997 AF ₁₄	2003 07 29.58072	20 21 21.09	-28 01 42.7	18.7 V	428
1995 WJ ₁	2003 07 25.36811	23 38 06.94	-11 35 41.2	18.2	704	1997 AR ₁₅	2003 07 25.32186	21 49 34.40	-14 58 14.9	19.3	644
1995 WJ ₁	2003 07 25.37814	23 38 07.20	-11 35 40.7	19.9	704	1997 AR ₁₅	2003 07 25.35168	21 49 32.94	-14 58 19.2	19.4	644
1995 WJ ₁	2003 07 25.38830	23 38 07.39	-11 35 39.7	19.1	704	1997 AR ₁₅	2003 07 25.39220	21 49 30.96	-14 58 24.7	19.4	644
1995 WJ ₁	2003 07 25.40924	23 38 07.76	-11 35 40.8	18.5	704	1997 AV ₁₅	2003 07 25.21615	18 13 19.43	-10 37 43.9	18.5	704
1995 WN ₇	2003 07 25.21606	18 13 35.11	-12 56 46.9	18.6	704	1997 AV ₁₅	2003 07 25.22656	18 13 18.92	-10 37 59.0	18.3	704
1995 WN ₇	2003 07 25.22647	18 13 34.63	-12 56 46.8	19.2	704	1997 AV ₁₅	2003 07 25.23733	18 13 18.39	-10 38 12.9	18.7	704
1995 WN ₇	2003 07 25.23724	18 13 34.15	-12 56 46.8	18.9	704	1997 AV ₁₅	2003 07 25.24757	18 13 17.90	-10 38 27.2	18.8	704
1995 WN ₇	2003 07 25.24748	18 13 33.72	-12 56 46.6	18.9	704	1997 AV ₁₅	2003 07 25.25770	18 13 17.42	-10 38 41.4	18.7	704
1995 WN ₇	2003 07 25.25761	18 13 33.33	-12 56 44.9	19.0	704	1997 BH ₆	2003 07 25.31469	21 28 39.46	-12 00 28.5	18.3	704
1995 XK ₁	2003 07 29.32010	22 59 38.77	+10 52 49.3	17.8	704	1997 BH ₆	2003 07 25.32610	21 28 39.01	-12 00 31.9	18.4	704
1995 XK ₁	2003 07 29.33046	22 59 38.62	+10 52 54.7	18.6	704	1997 BH ₆	2003 07 25.33653	21 28 38.55	-12 00 35.0	18.7	704
1995 XK ₁	2003 07 29.34116	22 59 38.41	+10 52 58.9	17.9	704	1997 BH ₆	2003 07 25.34692	21 28 38.13	-12 00 37.3	18.6	704
1995 XK ₁	2003 07 29.35155	22 59 38.23	+10 53 03.5	18.2	704	1997 BH ₆	2003 07 25.35704	21 28 37.69	-12 00 40.7	18.8	704
1995 XK ₁	2003 07 29.36211	22 59 38.01	+10 53 08.7	17.8	704	1997 BH ₆	2003 07 30.47400	21 25 00.18	-12 26 42.6	20.1	608
1995 XN ₄	2003 07 25.28009	20 17 11.54	-06 44 00.0	19.9	644	1997 BH ₆	2003 07 30.48461	21 24 59.65	-12 26 47.2	19.2	608
1995 XN ₄	2003 07 25.34976	20 17 07.94	-06 44 09.5	20.1	644	1997 BH ₆	2003 07 30.49534	21 24 59.17	-12 26 49.3	19.7	608
1995 XN ₄	2003 07 25.41285	20 17 04.67	-06 44 17.8	20.5	644	1997 BP ₉	2003 07 25.26366	19 27 27.85	-15 04 33.5	18.4	704
1995 YL	2003 07 26.26477	20 46 36.94	-11 58 03.0	18.6	644	1997 BP ₉	2003 07 25.27375	19 27 27.33	-15 04 39.6	18.8	704
1995 YL	2003 07 26.28528	20 46 35.85	-11 58 04.8	18.3	644	1997 BP ₉	2003 07 25.28405	19 27 26.87	-15 04 45.7	18.8	704
1995 YL	2003 07 26.31863	20 46 34.11	-11 58 08.3	18.9	644	1997 CE ₂₆	2003 07 26.31849	22 51 02.23	-04 33 17.7	18.0	704
1995 YO ₇	2003 07 27.38046	01 04 44.99	+21 21 46.1	19.5	704	1997 CE ₂₆	2003 07 26.32864	22 51 02.18	-04 33 29.6	18.1	704
1995 YO ₇	2003 07 27.39104	01 04 45.53	+21 21 50.6	18.9	704	1997 CE ₂₆	2003 07 26.33917	22 51 02.16	-04 33 42.8	18.3	704
1995 YO ₇	2003 07 27.40135	01 04 45.94	+21 21 56.2	18.9	704	1997 EX ₇	2003 07 30.38948	00 39 01.66	+03 38 49.6	19.2	704
1995 YO ₇	2003 07 27.41185	01 04 46.51	+21 21 59.9	18.9	704	1997 EX ₇	2003 07 30.40055	00 39 01.94	+03 38 52.5	19.5	704
1995 YB ₁₀	2003 07 29.32166	23 27 01.86	+12 53 02.1	18.2	704	1997 EX ₇	2003 07 30.41177	00 39 02.20	+03 38 56.2	19.4	704
1995 YB ₁₀	2003 07 29.33203	23 27 01.80	+12 53 08.2	18.7	704	1997 EX ₇	2003 07 30.42259	00 39 02.41	+03 38 58.8	19.4	704
1995 YB ₁₀	2003 07 29.34271	23 27 01.72	+12 53 14.6	18.4	704	1997 EX ₇	2003 07 30.43338	00 39 02.67	+03 39 01.6	19.1	704
1995 YB ₁₀	2003 07 29.35311	23 27 01.69	+12 53 20.6	18.4	704	1997 EN ₁₁	2003 07 29.68925	20 44 09.54	-22 45 35.9	18.7 V	428
1995 YB ₁₀	2003 07 29.36370	23 27 01.58	+12 53 27.0	18.2	704	1997 EN ₁₁	2003 07 29.71024	20 44 08.41	-22 45 44.4	18.7 V	428
1996 AJ ₇	2003 07 25.40947	22 37 19.93	-13 20 15.3	20.0	644	1997 EV ₃₈	2003 07 28.92857	20 32 41.73	-18 30 09.0	18.2 R	599
1996 AJ ₇	2003 07 25.43095	22 37 19.37	-13 20 20.4	19.9	644	1997 EV ₃₈	2003 07 28.93781	20 32 41.21	-18 30 10.4	18.3 R	599
1996 AJ ₇	2003 07 25.45978	22 37 18.57	-13 20 27.1	20.1	644	1997 EV ₃₈	2003 07 28.94702	20 32 40.71	-18 30 11.5	18.6 R	599
1996 GT	2003 07 19.17302	21 21 31.36	-24 34 20.9	18.3 R	859	1997 EV ₃₈	2003 07 28.95623	20 32 40.17	-18 30 12.8	18.1 R	599
1996 GT	2003 07 19.18230	21 21 31.15	-24 34 27.4	18.3 R	859	1997 GQ ₅	2003 07 25.27035	20 47 25.09	-16 40 44.2	18.6	704
1996 GT	2003 07 19.19002	21 21 31.13	-24 34 34.5	18.3 R	859	1997 GQ ₅	2003 07 25.28041	20 47 24.79	-16 40 48.5	18.5	704
1996 GT	2003 07 25.69059	21 19 51.01	-26 09 30.4	17.2 V	428	1997 GQ ₅	2003 07 25.29081	20 47 24.29	-16 40 52.2	18.3	704
1996 GT	2003 07 25.72203	21 19 49.83	-26 10 00.0	17.2 V	428	1997 GQ ₅	2003 07 25.30098	20 47 23.85	-16 40 57.6	18.5	704
1996 LF ₂	2000 08 01.33287	22 15 14.66	-12 38 23.0	19.4	704	1997 GQ ₅	2003 07 25.31112	20 47 23.37	-16 41 02.1	18.1	704
1996 LF ₂	2000 08 01.36233	22 15 13.41	-12 38 38.6	19.7	704	1997 GF ₆	2003 07 28.21522	18 06 39.08	+15 27 32.3	19.0	704
1996 LF ₂	2000 08 01.37690	22 15 12.79	-12 38 45.1	19.5	704	1997 GF ₆	2003 07 28.22546	18 06 38.87	+15 27 29.2	19.3	704
1996 PV ₂	2003 07 25.31578	21 46 06.13	-11 37 57.0	17.9	704	1997 GF ₆	2003 07 28.24645	18 06 38.45	+15 27 21.4	19.3	704
1996 PV ₂	2003 07 25.32728	21 46 05.16	-11 37 48.3	18.1	704	1997 KT ₃	2003 07 25.26529	19 42 12.16	-10 43 29.2	18.1	704
1996 PV ₂	2003 07 25.33761	21 46 04.30	-11 37 40.5	18.2	704	1997 KT ₃	2003 07 25.27538	19 42 11.66	-10 43 33.8	18.4	704
1996 PV ₂	2003 07 25.34802	21 46 03.42	-11 37 32.6	18.2	704	1997 KT ₃	2003 07 25.29592	19 42 10.69	-10 43 42.7	18.2	704
1996 PV ₂	2003 07 25.35811	21 46 02.53	-11 37 24.5	18.0	704	1997 KT ₃	2003 07 25.30612	19 42 10.20	-10 43 46.8	18.3	704
1996 PV ₂	2003 07 30.50479	21 38 43.66	-10 32 58.0	17.7	608	1997 OT	2003 07 29.37019	00 47 35.00	+10 00 45.6	19.3	704
1996 PV ₂	2003 07 30.51540	21 38 42.67	-10 32 50.4	17.7	608	1997 OT	2003 07 29.38157	00 47 35.17	+10 00 50.0	19.4	704
1996 PV ₂	2003 07 30.52605	21 38 41.71	-10 32 42.4	17.9	608	1997 OT	2003 07 29.39274	00 47 35.37	+10 00 53.8	19.2	704
1996 RW ₁₅	2003 07 26.07546	00 05 03.56	+05 03 34.4	19.2 R	599	1997 OT	2003 07 29.40374	00 47 35.47	+10 00 57.0	19.9	704
1996 RW ₁₅	2003 07 26.08590	00 05 03.89	+05 03 35.4	19.0 R	599	1997 OT	2003 07 29.41414	00 47 35.64	+10 01 00.1	19.3	704
1996 RW ₁₅	2003 07 26.09637	00 05 04.18	+05 03 36.2	19.4 R	599	1997 PP ₂	2003 07 28.46287	23 44 53.14	+16 20 11.2	18.7	644
1996 RL ₂₆	2003 07 30.34524	22 52 24.37	+02 50 10.8	19.3	704	1997 PP ₂	2003 07 28.47642	23 44 52.96	+16 20 18.9	18.9	644
1996 RL ₂₆	2003 07 30.36838	22 52 23.77	+02 50 10.9	19.1	704	1997 PP ₂	2003 07 28.48816	23 44 52.80	+16 20 25.4	18.8	644
1996 RL ₂₆	2003 07 30.37975										

1998 BB ₄	2003 07 25.30309	21 09 47.58	-15 07 57.4	19.0	704	1998 FG ₃₈	2003 07 25.01470	21 56 10.93	-05 56 06.5	18.8	R	599
1998 BB ₄	2003 07 25.30744	21 09 47.42	-15 07 59.6	19.3	644	1998 FV ₄₆	2003 07 25.03554	23 09 51.19	-03 02 09.4	19.3	R	599
1998 BB ₄	2003 07 25.31324	21 09 47.01	-15 08 00.8	18.8	704	1998 FV ₄₆	2003 07 25.04696	23 09 51.00	-03 02 10.6	19.4	R	599
1998 BB ₄	2003 07 25.32942	21 09 46.20	-15 08 07.0	18.3	644	1998 FV ₄₆	2003 07 25.05832	23 09 50.78	-03 02 12.4	19.4	R	599
1998 BB ₄	2003 07 25.36351	21 09 44.35	-15 08 18.6	18.3	644	1998 FV ₄₆	2003 07 25.06971	23 09 50.58	-03 02 12.7	19.5	R	599
1998 BQ ₂₄	2003 07 25.31950	22 24 50.39	-15 02 56.6	18.7	704	1998 FM ₄₇	2003 07 25.40947	22 49 28.54	-12 08 11.9	19.3		644
1998 BQ ₂₄	2003 07 25.32605	22 24 50.13	-15 02 58.9	17.2	644	1998 FM ₄₇	2003 07 25.43095	22 49 27.92	-12 08 13.8	19.3		644
1998 BQ ₂₄	2003 07 25.33101	22 24 49.98	-15 02 59.7	19.0	704	1998 FM ₄₇	2003 07 25.45978	22 49 27.10	-12 08 16.2	19.2		644
1998 BQ ₂₄	2003 07 25.34138	22 24 49.53	-15 03 03.5	19.2	704	1998 FN ₅₂	2003 07 25.32605	22 19 52.65	-17 03 16.0	18.9		644
1998 BQ ₂₄	2003 07 25.35163	22 24 49.00	-15 03 06.6	19.1	704	1998 FN ₅₂	2003 07 25.35829	22 19 51.27	-17 03 24.2	19.4		644
1998 BQ ₂₄	2003 07 25.35829	22 24 48.90	-15 03 07.5	18.4	644	1998 FN ₅₂	2003 07 25.39645	22 19 49.61	-17 03 33.3	19.2		644
1998 BQ ₂₄	2003 07 25.39645	22 24 47.42	-15 03 17.4	17.2	644	1998 FN ₅₂	2001 11 18.36988	05 44 01.83	+05 57 51.0	19.9		704
1998 BY ₃₃	2003 07 24.77294	20 51 01.87	-26 35 58.3	18.0	V	1998 FP ₅₄	2001 11 18.38470	05 44 01.29	+05 57 45.2	20.0		704
1998 CW ₁	2003 07 25.32430	23 06 03.22	-12 51 30.1	18.6	704	1998 FP ₅₄	2001 11 18.39984	05 44 00.80	+05 57 39.1	19.7		704
1998 CW ₁	2003 07 25.33481	23 06 03.05	-12 51 34.0	19.1	704	1998 FP ₅₄	2001 11 18.41583	05 44 00.25	+05 57 33.1	19.8		704
1998 CW ₁	2003 07 25.34507	23 06 02.92	-12 51 38.2	19.3	704	1998 FP ₅₄	2001 11 18.43075	05 43 59.77	+05 57 26.3	20.1		704
1998 CW ₁	2003 07 25.35531	23 06 02.77	-12 51 41.7	19.1	704	1998 FP ₅₄	2002 01 10.22016	05 03 34.32	+04 18 43.0	19.8		644
1998 CW ₁	2003 07 25.36550	23 06 02.62	-12 51 46.9	19.7	704	1998 FP ₅₄	2002 01 10.24128	05 03 33.63	+04 18 47.2	19.3		644
1998 DQ ₇	2003 07 26.27079	21 09 35.75	-07 55 17.3	17.2	704	1998 FP ₅₄	2002 01 10.26282	05 03 32.94	+04 18 51.7	19.7		644
1998 DQ ₇	2003 07 26.28096	21 09 35.16	-07 55 18.6	17.7	704	1998 FP ₅₄	2002 01 17.83154	05 00 28.58	+04 49 03.0	19.2	V	209
1998 DQ ₇	2003 07 26.29109	21 09 34.55	-07 55 19.5	17.6	704	1998 FP ₅₄	2002 01 17.87991	05 00 27.65	+04 49 16.4	19.4	V	209
1998 DQ ₇	2003 07 26.30132	21 09 33.97	-07 55 19.9	17.7	704	1998 FP ₅₄	2002 01 17.93090	05 00 26.68	+04 49 30.0	19.0	V	209
1998 DQ ₇	2003 07 26.31157	21 09 33.39	-07 55 21.1	17.6	704	1998 FP ₅₄	2002 02 08.13658	05 00 56.20	+06 50 41.3	19.9		644
1998 DM ₁₀	2003 07 26.52814	20 24 48.91	-09 02 59.4	20.5	608	1998 FP ₅₄	2002 02 08.14761	05 00 56.38	+06 50 45.8	19.7		644
1998 DM ₁₀	2003 07 26.53845	20 24 48.32	-09 03 02.2	21.0	608	1998 FP ₅₄	2002 02 08.15861	05 00 56.57	+06 50 49.7	19.9		644
1998 DM ₁₀	2003 07 26.54944	20 24 47.67	-09 03 05.4	20.5	608	1998 FV ₅₅	2003 07 25.40947	22 36 38.54	-13 50 44.3	19.7		644
1998 DG ₁₂	2003 07 30.40577	01 50 57.52	+06 37 49.5	18.5	704	1998 FV ₅₅	2003 07 25.43095	22 36 37.90	-13 50 50.2	19.7		644
1998 DG ₁₂	2003 07 30.41687	01 50 58.52	+06 37 50.8	18.6	704	1998 FV ₅₅	2003 07 25.45978	22 36 37.04	-13 50 58.4	19.8		644
1998 DG ₁₂	2003 07 30.42766	01 50 59.37	+06 37 53.1	19.3	704	1998 FK ₅₉	2003 07 30.05228	22 32 43.61	-00 31 37.7	19.8	R	599
1998 DG ₁₂	2003 07 30.43851	01 51 00.24	+06 37 53.5	18.4	704	1998 FK ₅₉	2003 07 30.06369	22 32 43.24	-00 31 40.8	19.9	R	599
1998 DV ₁₅	2003 07 25.27503	19 47 26.17	-16 44 45.5	18.8	704	1998 FK ₅₉	2003 07 30.07506	22 32 42.89	-00 31 44.6	20.1	R	599
1998 DV ₁₅	2003 07 25.28534	19 47 25.54	-16 44 47.6	18.8	704	1998 FR ₆₃	2003 07 25.31485	21 18 11.54	-14 38 07.8	20.1		644
1998 DV ₁₅	2003 07 25.29556	19 47 24.91	-16 44 48.6	18.6	704	1998 FR ₆₃	2003 07 25.33743	21 18 10.37	-14 38 14.4	18.9		644
1998 DV ₁₅	2003 07 25.30569	19 47 24.31	-16 44 50.8	19.7	704	1998 FR ₆₃	2003 07 25.37397	21 18 08.45	-14 38 25.1	19.1		644
1998 DM ₁₆	2003 07 25.23039	19 02 30.74	-13 47 50.1	19.0	704	1998 FE ₆₅	2003 07 29.37384	01 30 55.63	+10 19 22.7	18.7		704
1998 DM ₁₆	2003 07 25.24119	19 02 30.28	-13 47 50.6	18.7	704	1998 FE ₆₅	2003 07 29.38547	01 30 56.08	+10 19 27.4	18.9		704
1998 DM ₁₆	2003 07 25.25127	19 02 29.55	-13 47 50.2	18.6	704	1998 FE ₆₅	2003 07 29.39632	01 30 56.63	+10 19 30.9	19.1		704
1998 DM ₁₆	2003 07 25.26138	19 02 29.14	-13 47 49.8	18.8	704	1998 FE ₆₅	2003 07 29.40715	01 30 57.02	+10 19 35.2	19.1		704
1998 DR ₁₇	2003 07 25.27394	19 32 28.57	-16 38 06.1	18.9	704	1998 FE ₆₅	2003 07 29.41781	01 30 57.49	+10 19 39.2	19.1		704
1998 DR ₁₇	2003 07 25.28424	19 32 27.97	-16 38 09.2	19.0	704	1998 FJ ₆₉	2003 07 27.36962	01 01 59.94	+22 18 51.8	18.8		704
1998 DR ₁₇	2003 07 25.29448	19 32 27.38	-16 38 12.0	19.3	704	1998 FJ ₆₉	2003 07 27.37974	01 02 00.44	+22 18 49.8	19.0		704
1998 DR ₁₇	2003 07 25.30459	19 32 26.71	-16 38 16.7	19.4	704	1998 FJ ₆₉	2003 07 27.39032	01 02 01.23	+22 18 48.1	18.9		704
1998 DW ₁₇	2003 07 25.32051	22 29 24.99	-16 31 27.9	18.3	704	1998 FJ ₆₉	2003 07 27.40063	01 02 01.68	+22 18 47.1	19.2		704
1998 DW ₁₇	2003 07 25.32605	22 29 24.93	-16 31 28.9	16.8	644	1998 FJ ₆₉	2003 07 27.41113	01 02 02.38	+22 18 43.8	19.1		704
1998 DW ₁₇	2003 07 25.33201	22 29 24.76	-16 31 31.3	18.8	704	1998 FS ₇₂	2003 07 25.46816	23 21 36.71	-15 23 18.9	19.5		644
1998 DW ₁₇	2003 07 25.34239	22 29 24.55	-16 31 34.0	18.6	704	1998 FS ₇₂	2003 07 25.47928	23 21 36.53	-15 23 22.2	20.0		644
1998 DW ₁₇	2003 07 25.35263	22 29 24.41	-16 31 35.5	18.9	704	1998 FS ₇₂	2003 07 25.49184	23 21 36.35	-15 23 26.1	19.6		644
1998 DW ₁₇	2003 07 25.35829	22 29 24.33	-16 31 36.9	18.2	644	1998 FR ₇₇	2003 07 25.32186	21 53 47.51	-17 47 31.1	18.3		644
1998 DW ₁₇	2003 07 25.36289	22 29 24.11	-16 31 38.6	18.6	704	1998 FR ₇₇	2003 07 25.35168	21 53 46.16	-17 47 41.7	19.5		644
1998 DW ₁₇	2003 07 25.39645	22 29 23.60	-16 31 46.4	16.8	644	1998 FR ₇₇	2003 07 25.39220	21 53 44.31	-17 47 54.8	18.3		644
1998 DT ₂₂	2003 07 25.31641	21 49 32.41	-13 56 43.9	17.9	704	1998 FB ₇₉	2003 07 26.21801	18 25 48.89	-06 23 24.6	18.6		704
1998 DT ₂₂	2003 07 25.32791	21 49 31.82	-13 56 44.1	18.4	704	1998 FB ₇₉	2003 07 26.22832	18 25 48.52	-06 23 29.4	18.8		704
1998 DT ₂₂	2003 07 25.33829	21 49 31.34	-13 56 43.6	18.7	704	1998 FB ₇₉	2003 07 26.24863	18 25 47.76	-06 23 41.4	18.7		704
1998 DT ₂₂	2003 07 25.34866	21 49 30.80	-13 56 43.6	18.2	704	1998 FB ₇₉	2003 07 26.25883	18 25 47.54	-06 23 47.2	18.9		704
1998 DT ₂₂	2003 07 25.35879	21 49 30.36	-13 56 43.8	18.9	704	1998 FT ₁₀₆	2003 07 25.42955	22 56 14.93	-05 30 37.6	19.6		644
1998 ES	2003 07 25.26520	19 43 34.41	-13 12 28.4	18.4	704	1998 FT ₁₀₆	2003 07 25.45836	22 56 14.14	-05 30 37.5	19.5		644
1998 ES	2003 07 25.28561	19 43 33.06	-13 12 33.0	18.6	704	1998 FT ₁₀₆	2003 07 25.48069	22 56 13.56	-05 30 37.5	19.4		644
1998 ES	2003 07 25.29582	19 43 32.46	-13 12 34.7	18.6	704	1998 FS ₁₂₂	2003 07 25.42291	23 07 31.44	-11 13 43.5	19.9		644
1998 ES	2003 07 25.30603	19 43 31.81	-13 12 36.4	18.9	704	1998 FS ₁₂₂	2003 07 25.44928	23 07 30.89	-11 13 49.6	19.8		644
1998 ES ₅	2003 07 25.27235	21 04 39.43	-16 31 14.7	17.2	704	1998 FS ₁₂₂	2003 07 25.47094	23 07 30.44	-11 13 54.3	19.6		644
1998 ES ₅	2003 07 25.28248	21 04 38.96	-16 31 18.5	17.7	704	1998 FD ₁₂₃	2003 07 30.27444	20 30 47.32	+04 00 47.2	17.4		704
1998 ES ₅	2003 07 25.29285	21 04 38.49	-16 31 21.5	18.4	704	1998 FD ₁₂₃	2003 07 30.28605	20 30 46.86	+04 00 40.9	19.0		704
1998 ES ₅	2003 07 25.30299	21 04 37.91	-16 31 25.6	18.3	704	1998 FD ₁₂₃	2003 07 30.30900	20 30 45.85	+04 00 25.2	17.8		704
1998 ES ₅	2003 07 25.31315	21 04 37.45	-16 31 28.5	17.4	704	1998 FD ₁₂₃	2003 07 30.32118	20 30 45.41	+04 00 18.1	17.5		704
1998 EW ₇	2003 07 26.26477	20 41 26.05	-11 22 16.6	20.0	644	1998 FT ₁₃₁	2003 07 25.31549	21 33 31.05	-10 57 01.9	18.9		704
1998 EW ₇	2003 07 26.28528	20 41 24.89	-11 22 21.5	19.6	644	1998 FT ₁₃₁	2003 07 25.32701	21 33 30.58	-10 57 07.4	19.7		704
1998 EW ₇	2003 07 26.31863	20 41 22.95	-11 22 28.8	19.8	644	1998 FT ₁₃₁	2003 07 25.33733	21 33 30.09	-10 57 11.0	19.3		704
1998 EH ₉	2003 07 29.16764	16 57 15.60	+13 53 15.4	19.1	704	1998 FU ₁₃₂	2003 07 25.41618	22 43 40.77	-08 14 47.3			

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1998 HC ₂₄	2003 07 25.31632	21 47 37.60	-15 42 19.6	18.5	704	1998 KQ ₁	2003 07 30.28050	21 46 49.25	+05 08 41.6	18.2	704
1998 HC ₂₄	2003 07 25.32046	21 47 37.44	-15 42 21.2	18.4	644	1998 KQ ₁	2003 07 30.30313	21 46 48.27	+05 08 40.7	18.8	704
1998 HC ₂₄	2003 07 25.32782	21 47 37.12	-15 42 22.7	19.0	704	1998 KQ ₁	2003 07 30.31489	21 46 47.67	+05 08 39.7	18.8	704
1998 HC ₂₄	2003 07 25.33816	21 47 36.62	-15 42 27.1	19.2	704	1998 KQ ₁	2003 07 30.32696	21 46 47.19	+05 08 39.5	18.2	704
1998 HC ₂₄	2003 07 25.34784	21 47 36.23	-15 42 30.1	18.5	644	1998 KC ₄₉	2003 07 27.93162	20 09 05.78	-00 15 14.6	17.6 R	106
1998 HC ₂₄	2003 07 25.34857	21 47 36.17	-15 42 29.2	19.0	704	1998 KC ₄₉	2003 07 27.94244	20 09 05.32	-00 15 17.6	17.4 R	106
1998 HC ₂₄	2003 07 25.35866	21 47 35.72	-15 42 32.9	19.2	704	1998 KC ₄₉	2003 07 27.95337	20 09 04.76	-00 15 20.3	18.2 R	106
1998 HC ₂₄	2003 07 25.39080	21 47 34.34	-15 42 43.7	18.5	644	1998 KC ₅₂	2003 07 25.28069	20 49 55.83	-12 44 12.3	19.4	704
1998 HK ₂₄	2003 07 30.31206	21 20 57.01	+02 22 18.4	18.8	644	1998 KC ₅₂	2003 07 25.29108	20 49 55.45	-12 44 16.7	19.4	704
1998 HK ₂₄	2003 07 30.34074	21 20 55.71	+02 22 08.6	18.8	644	1998 KC ₅₂	2003 07 25.30125	20 49 54.83	-12 44 21.6	19.6	704
1998 HK ₂₄	2003 07 30.36204	21 20 54.75	+02 22 01.3	18.8	644	1998 KC ₅₂	2003 07 25.31140	20 49 54.27	-12 44 25.7	19.8	704
1998 HD ₂₅	2003 07 30.99964	21 58 21.53	-06 53 15.5	18.5 R	599	1998 KC ₅₂	2003 07 26.26477	20 49 06.63	-12 51 31.2	19.0	644
1998 HD ₂₅	2003 07 31.01103	21 58 21.01	-06 53 18.9	18.9 R	599	1998 KC ₅₂	2003 07 26.28528	20 49 05.56	-12 51 40.6	18.8	644
1998 HD ₂₅	2003 07 31.02237	21 58 20.47	-06 53 23.0	18.8 R	599	1998 KC ₅₂	2003 07 26.31863	20 49 03.83	-12 51 55.7	19.1	644
1998 HJ ₂₈	2003 07 25.31717	21 53 37.17	-16 50 04.1	18.0	704	1998 KZ ₅₇	2003 07 25.32863	21 50 35.74	-16 29 39.4	18.9	704
1998 HJ ₂₈	2003 07 25.32186	21 53 37.04	-16 50 04.7	17.1	644	1998 KZ ₅₇	2003 07 25.33902	21 50 35.25	-16 29 42.5	18.9	704
1998 HJ ₂₈	2003 07 25.32863	21 53 36.67	-16 50 06.4	18.1	704	1998 KZ ₅₇	2003 07 25.35952	21 50 34.22	-16 29 47.5	18.7	704
1998 HJ ₂₈	2003 07 25.33902	21 53 36.22	-16 50 07.4	19.0	704	1998 KM ₆₇	2003 07 25.33360	22 39 12.36	-17 04 01.8	19.1	644
1998 HJ ₂₈	2003 07 25.34937	21 53 35.74	-16 50 09.5	18.1	704	1998 KM ₆₇	2003 07 25.36770	22 39 11.52	-17 04 17.3	19.1	644
1998 HJ ₂₈	2003 07 25.35168	21 53 35.74	-16 50 09.4	17.6	644	1998 KM ₆₇	2003 07 25.40067	22 39 10.63	-17 04 32.0	19.6	644
1998 HJ ₂₈	2003 07 25.35952	21 53 35.24	-16 50 11.0	18.3	704	1998 LW ₁	2003 07 28.61219	20 23 36.00	-27 42 01.0	17.9 V	428
1998 HJ ₂₈	2003 07 25.39220	21 53 33.94	-16 50 16.0	17.1	644	1998 LW ₁	2003 07 29.53405	20 22 46.06	-27 47 27.3	18.5 V	428
1998 HJ ₂₈	2003 07 31.38503	21 48 56.10	-17 06 57.9	19.8	608	1998 LW ₁	2003 07 29.58072	20 22 43.37	-27 47 43.7	18.1 V	428
1998 HJ ₂₈	2003 07 31.39563	21 48 55.55	-17 06 59.8	20.0	608	1998 MX ₅	2003 07 25.94648	22 30 31.48	+30 45 26.7	17.2 R	J87
1998 HJ ₂₈	2003 07 31.40711	21 48 54.93	-17 07 01.8	20.2	608	1998 MX ₅	2003 07 25.95277	22 30 33.02	+30 45 52.2	17.2 R	J87
1998 HJ ₂₈	2003 07 22.32537	21 30 17.22	+07 39 21.0	17.7	644	1998 MX ₅	2003 07 25.95839	22 30 34.44	+30 46 15.1	17.2 R	J87
1998 HZ ₃₈	2003 07 22.34940	21 30 16.30	+07 39 20.4	18.3	644	1998 MX ₅	2003 07 26.37948	22 32 21.75	+31 14 12.6	17.0	644
1998 HZ ₃₈	2003 07 22.37219	21 30 15.41	+07 39 20.1	18.7	644	1998 MX ₅	2003 07 26.39132	22 32 24.62	+31 14 59.5	17.1	644
1998 HZ ₃₈	2003 07 28.30166	21 26 20.64	+07 31 58.4	17.8	644	1998 MX ₅	2003 07 26.40321	22 32 27.50	+31 15 46.4	16.8	644
1998 HZ ₃₈	2003 07 28.37024	21 26 17.59	+07 31 49.7	18.2	644	1998 MX ₅	2003 07 29.93204	22 47 38.94	+34 53 10.1	17.4 V	240
1998 HZ ₃₈	2003 07 28.43603	21 26 14.67	+07 31 41.1	17.9	644	1998 MX ₅	2003 07 29.93428	22 47 39.50	+34 53 10.0	17.1 V	240
1998 HZ ₃₈	2003 07 30.27833	21 24 55.31	+07 27 10.3	18.8	704	1998 MX ₅	2003 07 29.93689	22 47 40.15	+34 53 27.1	17.4 V	240
1998 HZ ₃₈	2003 07 30.30114	21 24 54.28	+07 27 06.1	18.9	704	1998 MX ₅	2003 07 29.93783	22 47 40.37	+34 53 30.4	17.3 V	240
1998 HZ ₃₈	2003 07 30.31309	21 24 53.68	+07 27 04.9	19.1	704	1998 MX ₅	2003 07 29.93967	22 47 40.84	+34 53 37.0	17.3 V	240
1998 HZ ₃₈	2003 07 30.32488	21 24 53.20	+07 27 02.4	19.0	704	1998 MX ₅	2003 07 29.94133	22 47 41.24	+34 53 42.9	17.2 V	240
1998 HA ₆₈	2003 07 03.35473	21 19 57.91	-09 39 09.9	21.0 V	691	1998 MX ₅	2003 07 29.94189	22 47 41.39	+34 53 45.0	17.2 V	240
1998 HA ₆₈	2003 07 03.38055	21 19 57.08	-09 39 10.3	21.4 V	691	1998 MS ₁₅	2003 07 25.26953	20 37 21.31	-13 08 25.3	18.2	704
1998 HA ₆₈	2003 07 03.41654	21 19 55.93	-09 39 10.1	21.0 V	691	1998 MS ₁₅	2003 07 25.27959	20 37 20.71	-13 08 26.2	19.1	704
1998 HA ₆₈	2003 07 09.40743	21 16 29.51	-09 41 44.4	20.6 V	691	1998 MS ₁₅	2003 07 25.30016	20 37 19.65	-13 08 29.2	19.1	704
1998 HA ₆₈	2003 07 09.43651	21 16 28.32	-09 41 45.6	20.9 V	691	1998 ME ₃₅	2003 07 27.37098	01 20 09.61	+24 24 25.2	19.5	704
1998 HA ₆₈	2003 07 09.46457	21 16 27.20	-09 41 46.9	20.9 V	691	1998 ME ₃₅	2003 07 27.39178	01 20 10.63	+24 24 40.1	19.7	704
1998 HA ₆₈	2003 07 24.95206	21 04 29.25	-10 08 42.1	19.1 R	599	1998 ME ₃₅	2003 07 27.40199	01 20 11.28	+24 24 48.7	19.6	704
1998 HA ₆₈	2003 07 24.95979	21 04 28.86	-10 08 42.4	19.2 R	599	1998 ME ₃₅	2003 07 27.41249	01 20 11.74	+24 24 54.6	19.3	704
1998 HA ₆₈	2003 07 24.96750	21 04 28.42	-10 08 43.9	20.0 R	599	1998 MX ₄₀	2003 07 26.36977	00 58 36.52	-06 24 54.6	18.4	704
1998 HA ₆₈	2003 07 24.97523	21 04 28.04	-10 08 44.9	19.5 R	599	1998 MX ₄₀	2003 07 26.40067	00 58 38.03	-06 24 54.7	18.8	704
1998 HZ ₆₉	2003 07 26.23767	20 08 17.50	-01 23 46.7	18.5	644	1998 MX ₄₀	2003 07 26.41076	00 58 38.53	-06 24 55.4	18.8	704
1998 HZ ₆₉	2003 07 26.30625	20 08 13.82	-01 24 00.2	19.0	644	1998 MX ₄₀	2003 07 31.57244	01 02 42.87	-06 31 20.1	21.1	608
1998 HZ ₆₉	2003 07 26.36851	20 08 10.48	-01 24 12.3	19.0	644	1998 MX ₄₀	2003 07 31.58295	01 02 43.28	-06 31 22.7	21.0	608
1998 HL ₇₄	2003 06 26.27343	18 08 23.69	-11 38 43.9	18.5	704	1998 MX ₄₀	2003 07 31.59336	01 02 43.66	-06 31 24.3	20.8	608
1998 HL ₇₄	2003 06 26.28359	18 08 23.27	-11 38 43.9	18.6	704	1998 OG ₁	2003 07 30.34506	22 50 52.06	+04 40 31.9	19.2	704
1998 HL ₇₄	2003 06 26.29414	18 08 22.56	-11 38 43.6	18.8	704	1998 OG ₁	2003 07 30.35675	22 50 51.58	+04 40 34.8	19.9	704
1998 HL ₇₄	2003 06 26.30416	18 08 22.00	-11 38 43.0	18.7	704	1998 OG ₁	2003 07 30.36814	22 50 51.28	+04 40 34.7	19.4	704
1998 HL ₇₄	2003 06 26.31422	18 08 21.49	-11 38 43.8	19.0	704	1998 OG ₁	2003 07 30.37957	22 50 50.88	+04 40 35.8	20.0	704
1998 HL ₇₄	2003 07 01.27345	18 03 58.56	-11 41 06.3	18.3	704	1998 OG ₆	2003 07 30.33703	23 35 59.02	+07 20 19.8	17.3	704
1998 HL ₇₄	2003 07 01.28414	18 03 57.97	-11 41 07.1	18.6	704	1998 OG ₆	2003 07 30.34869	23 35 58.80	+07 20 23.6	17.5	704
1998 HL ₇₄	2003 07 01.29434	18 03 57.42	-11 41 07.8	18.8	704	1998 OG ₆	2003 07 30.36010	23 35 58.64	+07 20 26.8	18.3	704
1998 HL ₇₄	2003 07 01.30432	18 03 56.93	-11 41 08.0	18.9	704	1998 OG ₆	2003 07 30.37166	23 35 58.47	+07 20 30.6	18.1	704
1998 HL ₇₄	2003 07 01.31434	18 03 56.38	-11 41 08.7	18.8	704	1998 OG ₆	2003 07 30.38290	23 35 58.24	+07 20 34.1	18.0	704
1998 HS ₉₈	2003 07 31.38143	21 43 30.96	-01 14 51.1	19.7	608	1998 PO	2003 07 29.37179	01 08 14.25	+12 53 23.5	18.0	704
1998 HS ₉₈	2003 07 31.39202	21 43 30.48	-01 14 53.1	20.1	608	1998 PO	2003 07 29.38315	01 08 14.61	+12 53 26.6	18.4	704
1998 HS ₉₈	2003 07 31.40314	21 43 29.92	-01 14 55.2	20.9	608	1998 PO	2003 07 29.39427	01 08 14.99	+12 53 29.9	18.3	704
1998 HX ₁₀₅	2003 07 25.31977	22 29 06.96	-14 29 51.0	18.4	704	1998 PO	2003 07 29.40511	01 08 15.31	+12 53 33.1	18.7	704
1998 HX ₁₀₅	2003 07 25.33128	22 29 06.63	-14 29 55.4	18.5	704	1998 PO	2003 07 29.41555	01 08 15.63	+12 53 36.9	18.7	704
1998 HX ₁₀₅	2003 07 25.34166	22 29 06.35	-14 30 00.6	18.6	704	1998 PR	2003 07 30.39801	01 54 05.98	+14 35 18.1	19.7	704
1998 HX ₁₀₅	2003 07 25.35190	22 29 06.09	-14 30 04.8	18.2	704	1998 PR	2003 07 30.40917	01 54 06.47	+14 35 23.5	19.0	704
1998 HX ₁₀₅	2003 07 25.36215	22 29 05.74	-14 30 08.3	18.7	704	1998 PR	2003 07 30.42018	01 54 06.96	+14 35 28.0	19.5	704
1998 HG ₁₀₉	2003 07 25.42955	23 04 00.18	-06 49 30.9	19.6	644	1998 PR	2003 07 30.43095	01 54 07.43	+14 35 32.1	20.0	704
1998 HG ₁₀₉	2003 07 25.45836	23 03 59.73	-06 49 43.1	19.5	644	1998 QX ₁	2003 07 30.38792	00 17 05.59	+07 21 09.0	18.2	704
1998 HG ₁₀₉	2003 07 25.48069	23 03 59.39	-06 49 52.4	19.4	644	1998 QX ₁	2003 07 30.39900	00 17 05.93	+07 21 15.5	18.3	704
1998 HD ₁₁₉	2003 07 30.27434	20 35 01.47	-00 42 32.9	18.3	644						

1998 QE ₃₁	2003 07 25.34174	22 30 01.80	-12 10 24.1	19.1	704	1998 QB ₈₆	2003 07 26.30903	20 36 54.40	-08 39 01.2	18.1	704
1998 QE ₃₁	2003 07 25.35199	22 30 01.50	-12 10 24.5	19.1	704	1998 QC ₈₇	2003 07 22.42056	22 51 48.51	+06 16 15.3	18.4	644
1998 QZ ₃₄	2003 07 30.33655	23 25 55.93	+03 17 08.9	18.8	704	1998 QC ₈₇	2003 07 22.43194	22 51 48.34	+06 16 17.7	18.5	644
1998 QZ ₃₄	2003 07 30.34819	23 25 55.95	+03 17 04.6	19.6	704	1998 QC ₈₇	2003 07 22.44334	22 51 48.21	+06 16 20.5	18.3	644
1998 QZ ₃₄	2003 07 30.37108	23 25 55.92	+03 16 59.4	19.7	704	1998 QC ₈₇	2003 07 30.34488	22 49 29.30	+06 42 09.6	19.2	704
1998 QZ ₃₄	2003 07 30.38244	23 25 55.85	+03 16 56.7	19.5	704	1998 QC ₈₇	2003 07 30.35657	22 49 29.05	+06 42 11.9	19.5	704
1998 QU ₄₂	2003 07 25.31986	22 29 00.42	-12 40 45.2	18.4	704	1998 QC ₈₇	2003 07 30.36793	22 49 28.75	+06 42 12.6	19.5	704
1998 QU ₄₂	2003 07 25.33137	22 29 00.00	-12 40 46.1	18.4	704	1998 QC ₈₇	2003 07 30.37939	22 49 28.42	+06 42 14.6	19.6	704
1998 QU ₄₂	2003 07 25.34174	22 28 59.65	-12 40 46.3	18.5	704	1998 QM ₈₇	2003 07 22.24223	20 30 32.24	+06 33 30.1	18.0	644
1998 QU ₄₂	2003 07 25.35199	22 28 59.29	-12 40 46.7	18.7	704	1998 QM ₈₇	2003 07 22.26370	20 30 31.32	+06 33 28.8	18.2	644
1998 QU ₄₂	2003 07 25.36224	22 28 58.97	-12 40 48.1	18.3	704	1998 QM ₈₇	2003 07 22.28519	20 30 30.36	+06 33 26.2	18.8	644
1998 QP ₄₆	2003 07 25.41091	22 51 16.36	-09 31 02.5	18.0	644	1998 QM ₈₇	2003 07 26.56483	20 27 22.87	+06 23 05.4	20.2	608
1998 QP ₄₆	2003 07 25.43480	22 51 15.81	-09 31 00.8	18.1	644	1998 QM ₈₇	2003 07 26.57511	20 27 22.43	+06 23 02.7	20.9	608
1998 QP ₄₆	2003 07 25.46118	22 51 15.20	-09 30 59.1	18.1	644	1998 QM ₈₇	2003 07 26.58557	20 27 21.93	+06 23 01.2	20.2	608
1998 QH ₄₉	2003 07 26.31675	22 21 57.38	-06 47 43.2	17.7	704	1998 QN ₈₇	2003 07 22.42344	22 50 31.13	+10 00 25.6	18.2	644
1998 QH ₄₉	2003 07 26.32690	22 21 57.18	-06 47 47.3	18.5	704	1998 QN ₈₇	2003 07 22.43478	22 50 31.01	+10 00 28.1	18.2	644
1998 QH ₄₉	2003 07 26.33736	22 21 56.89	-06 47 51.7	18.2	704	1998 QN ₈₇	2003 07 22.44618	22 50 30.92	+10 00 30.7	17.6	644
1998 QU ₅₁	2003 07 25.27061	20 48 23.34	-12 24 37.6	17.6	704	1998 QN ₈₇	2003 07 26.02366	22 49 54.93	+10 13 06.4	18.6	599
1998 QU ₅₁	2003 07 25.28069	20 48 22.83	-12 24 38.8	18.6	704	1998 QN ₈₇	2003 07 26.03681	22 49 54.76	+10 13 09.0	18.4	R 599
1998 QU ₅₁	2003 07 25.29108	20 48 22.30	-12 24 39.4	18.5	704	1998 QN ₈₇	2003 07 26.04991	22 49 54.57	+10 13 11.2	18.3	R 599
1998 QU ₅₁	2003 07 25.30125	20 48 21.83	-12 24 40.6	18.5	704	1998 QN ₈₇	2003 07 29.31919	22 49 06.26	+10 22 20.6	19.1	704
1998 QU ₅₁	2003 07 25.31140	20 48 21.33	-12 24 41.3	18.4	704	1998 QN ₈₇	2003 07 29.32953	22 49 06.14	+10 22 22.8	20.2	704
1998 QL ₅₅	2003 07 25.31405	21 20 22.27	-16 52 58.0	18.6	704	1998 QN ₈₇	2003 07 29.34002	22 49 05.86	+10 22 23.4	19.6	704
1998 QL ₅₅	2003 07 25.31626	21 20 22.19	-16 52 58.8	17.7	644	1998 QN ₈₇	2003 07 29.35063	22 49 05.69	+10 22 25.3	19.2	704
1998 QL ₅₅	2003 07 25.32539	21 20 21.77	-16 53 00.9	19.0	704	1998 QN ₈₇	2003 07 29.36106	22 49 05.48	+10 22 26.9	19.2	704
1998 QL ₅₅	2003 07 25.33590	21 20 21.32	-16 53 03.1	19.0	704	1998 QN ₈₇	2003 07 30.02306	22 48 53.84	+10 23 59.1	17.9	R 599
1998 QL ₅₅	2003 07 25.33882	21 20 21.22	-16 53 03.3	18.1	644	1998 QN ₈₇	2003 07 30.03384	22 48 53.64	+10 24 00.4	18.1	R 599
1998 QL ₅₅	2003 07 25.34627	21 20 20.82	-16 53 05.6	18.8	704	1998 QN ₈₇	2003 07 30.04461	22 48 53.45	+10 24 02.1	17.8	R 599
1998 QL ₅₅	2003 07 25.35639	21 20 20.42	-16 53 07.4	18.8	704	1998 QY ₈₈	2003 07 30.33464	23 06 39.43	+03 55 47.9	18.5	704
1998 QL ₅₅	2003 07 25.37536	21 20 19.63	-16 53 10.5	17.6	644	1998 QY ₈₈	2003 07 30.34649	23 06 39.11	+03 55 50.1	19.2	704
1998 QF ₆₄	2003 07 27.37035	01 04 57.46	+21 07 46.0	18.5	704	1998 QY ₈₈	2003 07 30.35795	23 06 38.90	+03 55 50.4	19.2	704
1998 QF ₆₄	2003 07 27.38046	01 04 58.14	+21 07 51.9	19.1	704	1998 QY ₈₈	2003 07 30.36938	23 06 38.55	+03 55 54.0	19.6	704
1998 QF ₆₄	2003 07 27.39104	01 04 58.78	+21 08 00.5	19.1	704	1998 QY ₈₈	2003 07 30.38075	23 06 38.28	+03 55 54.3	19.1	704
1998 QF ₆₄	2003 07 27.40135	01 04 59.44	+21 08 07.5	19.1	704	1998 QQ ₉₀	2003 07 27.57387	20 55 55.69	+04 22 55.8	18.1	608
1998 QF ₆₄	2003 07 27.41185	01 05 00.15	+21 08 15.0	19.1	704	1998 QQ ₉₀	2003 07 27.58452	20 55 55.26	+04 22 50.6	18.2	608
1998 QY ₆₄	2003 07 27.37205	01 33 04.70	+22 51 12.2	18.3	704	1998 QQ ₉₀	2003 07 27.59541	20 55 54.81	+04 22 45.0	17.9	608
1998 QY ₆₄	2003 07 27.38229	01 33 05.47	+22 51 18.2	18.7	704	1998 QQ ₉₀	2003 07 30.27660	20 54 07.88	+03 59 25.5	17.3	704
1998 QY ₆₄	2003 07 27.39287	01 33 06.35	+22 51 24.8	18.6	704	1998 QQ ₉₀	2003 07 30.31105	20 54 06.40	+03 59 07.1	17.5	704
1998 QY ₆₄	2003 07 27.40308	01 33 07.10	+22 51 31.6	18.8	704	1998 QQ ₉₀	2003 07 30.32316	20 54 05.89	+03 59 00.4	17.7	704
1998 QY ₆₄	2003 07 27.41358	01 33 08.00	+22 51 37.6	18.7	704	1998 QU ₉₅	2003 07 30.27769	21 15 14.03	+03 09 38.0	18.9	704
1998 QK ₆₈	2003 07 26.26338	19 28 20.02	-06 14 39.3	17.7	704	1998 QU ₉₅	2003 07 30.30060	21 15 12.99	+03 09 34.1	19.4	704
1998 QK ₆₈	2003 07 26.27350	19 28 19.49	-06 14 39.2	18.1	704	1998 QU ₉₅	2003 07 30.31213	21 15 12.53	+03 09 32.6	19.4	704
1998 QK ₆₈	2003 07 26.28369	19 28 19.02	-06 14 39.0	18.3	704	1998 QU ₉₅	2003 07 30.32430	21 15 12.05	+03 09 30.0	19.7	704
1998 QK ₆₈	2003 07 26.29380	19 28 18.45	-06 14 37.4	18.4	704	1998 QP ₉₆	2003 07 30.33372	22 56 02.08	+03 43 24.5	18.1	704
1998 QK ₆₈	2003 07 26.30409	19 28 17.95	-06 14 36.7	18.4	704	1998 QP ₉₆	2003 07 30.34533	22 56 01.82	+03 43 24.6	19.3	704
1998 QV ₆₉	2003 07 25.26741	20 11 01.28	-13 18 19.6	17.9	704	1998 QP ₉₆	2003 07 30.36848	22 56 01.19	+03 43 31.3	18.5	704
1998 QV ₆₉	2003 07 25.27751	20 11 00.75	-13 18 20.4	18.4	704	1998 QP ₉₆	2003 07 30.37984	22 56 00.88	+03 43 33.3	18.2	704
1998 QV ₆₉	2003 07 25.28779	20 11 00.18	-13 18 20.5	18.2	704	1998 RG ₁	2003 07 26.26894	20 45 28.14	-08 27 53.6	18.6	704
1998 QV ₆₉	2003 07 25.29809	20 10 59.65	-13 18 20.2	17.9	704	1998 RG ₁	2003 07 26.27908	20 45 27.76	-08 27 54.6	19.0	704
1998 QV ₆₉	2003 07 25.30819	20 10 59.11	-13 18 20.4	17.9	704	1998 RG ₁	2003 07 26.28927	20 45 27.28	-08 27 57.3	19.3	704
1998 QA ₇₀	2003 07 26.26775	20 24 20.03	-04 27 34.0	18.5	704	1998 RG ₁	2003 07 26.29949	20 45 26.81	-08 27 59.0	19.0	704
1998 QA ₇₀	2003 07 26.28807	20 24 19.02	-04 27 34.3	18.8	704	1998 RW ₄	2003 07 29.16390	16 01 08.79	+12 30 23.9	19.0	704
1998 QA ₇₀	2003 07 26.29825	20 24 18.49	-04 27 36.4	19.1	704	1998 RW ₄	2003 07 29.17423	16 01 09.10	+12 30 15.9	18.9	704
1998 QA ₇₀	2003 07 26.30848	20 24 17.86	-04 27 37.3	18.8	704	1998 RW ₄	2003 07 29.18464	16 01 09.42	+12 30 06.8	19.2	704
1998 QZ ₇₃	2003 07 25.21874	18 44 37.59	-14 25 40.4	16.5	704	1998 RW ₄	2003 07 29.19652	16 01 09.80	+12 29 56.6	18.6	704
1998 QZ ₇₃	2003 07 25.22926	18 44 37.18	-14 25 38.8	16.5	704	1998 RW ₄	2003 07 29.20773	16 01 10.15	+12 29 46.9	18.8	704
1998 QZ ₇₃	2003 07 25.24006	18 44 36.75	-14 25 36.9	16.7	704	1998 RD ₁₃	2003 07 30.39093	01 01 29.05	+06 43 26.5	19.6	704
1998 QZ ₇₃	2003 07 25.25021	18 44 36.34	-14 25 35.3	16.6	704	1998 RD ₁₃	2003 07 30.41320	01 01 29.75	+06 43 28.0	19.8	704
1998 QZ ₇₃	2003 07 25.26029	18 44 35.96	-14 25 33.4	17.0	704	1998 RD ₁₃	2003 07 30.42407	01 01 29.87	+06 43 31.5	20.0	704
1998 QM ₇₄	2003 07 25.26679	20 04 40.01	-12 17 11.1	18.4	704	1998 RD ₁₃	2003 07 30.43488	01 01 30.20	+06 43 32.2	19.7	704
1998 QM ₇₄	2003 07 25.27688	20 04 39.55	-12 17 11.7	18.6	704	1998 RO ₁₈	2003 07 28.55932	21 09 30.08	-03 37 29.1	19.7	608
1998 QM ₇₄	2003 07 25.28714	20 04 39.00	-12 17 11.6	18.9	704	1998 RO ₁₈	2003 07 28.57028	21 09 29.61	-03 37 33.2	19.5	608
1998 QM ₇₄	2003 07 25.29739	20 04 38.46	-12 17 13.5	19.5	704	1998 RO ₁₈	2003 07 28.58087	21 09 29.15	-03 37 37.2	19.9	608
1998 QA ₇₈	2003 07 27.52718	20 47 45.54	+02 16 56.7	19.1	608	1998 RO ₁₈	2003 07 30.30509	21 08 18.20	-03 48 24.5	17.7	644
1998 QA ₇₈	2003 07 27.53786	20 47 45.03	+02 16 56.5	18.9	608	1998 RO ₁₈	2003 07 30.33789	21 08 16.78	-03 48 37.1	17.9	644
1998 QA ₇₈	2003 07 27.54887	20 47 44.52	+02 16 54.8	19.0	608	1998 RO ₁₈	2003 07 30.35924	21 08 15.85	-03 48 45.3	17.6	644
1998 QA ₇₈	2003 07 30.27852	20 45 47.12	+02 11 18.4	18.1	644	1998 RQ ₄₅	2003 07 29.26721	20 22 05.08	+12 49 02.5	18.4	704
1998 QA ₇₈	2003 07 30.29840	20 45 46.22	+02 11 15.5	18.4	644	1998 RQ ₄₅	2003 07 29.27767	20 22 04.62	+12 48 59.1	18.9	704
1998 QA ₇₈	2003 07 30.32634	20 45 44.96	+02 11 11.1	19.2	644	1998 RQ ₄₅	2003 07 29.28781	20 22 04.12	+12 48 55.9	19.2	704

1998 RY ₅₆	2003 07 25.26944	20 39 17.13	-14 32 06.5	16.9	704	1998 SH ₁₃₈	2003 07 25.02382	21 56 28.61	-11 49 36.3	18.2 R	599
1998 RY ₅₆	2003 07 25.27950	20 39 16.61	-14 32 07.5	17.5	704	1998 SH ₁₃₈	2003 07 25.31690	21 56 20.41	-11 50 21.9	18.4	704
1998 RY ₅₆	2003 07 25.30007	20 39 15.71	-14 32 10.8	17.5	704	1998 SH ₁₃₈	2003 07 25.32837	21 56 20.08	-11 50 23.7	18.7	704
1998 RY ₅₆	2003 07 25.31021	20 39 15.16	-14 32 12.5	17.8	704	1998 SH ₁₃₈	2003 07 25.33876	21 56 19.75	-11 50 25.3	18.7	704
1998 RY ₆₃	2003 07 27.51463	20 50 22.64	-09 52 23.1	20.6	608	1998 SH ₁₃₈	2003 07 25.34910	21 56 19.44	-11 50 27.8	19.1	704
1998 RY ₆₃	2003 07 27.52534	20 50 22.21	-09 52 25.4	20.1	608	1998 SH ₁₃₈	2003 07 25.35925	21 56 19.10	-11 50 29.5	18.9	704
1998 RY ₆₃	2003 07 27.53610	20 50 21.72	-09 52 28.4	21.1	608	1998 SM ₁₄₇	2003 07 30.40650	01 56 19.06	+08 04 59.8	19.3	704
1998 RO ₆₆	2003 07 25.40947	22 45 15.80	-10 09 03.7	18.8	644	1998 SM ₁₄₇	2003 07 30.41759	01 56 19.69	+08 05 01.5	19.7	704
1998 RO ₆₆	2003 07 25.43095	22 45 15.23	-10 09 05.4	18.5	644	1998 SM ₁₄₇	2003 07 30.42838	01 56 20.10	+08 05 03.8	19.5	704
1998 RO ₆₆	2003 07 25.45978	22 45 14.45	-10 09 07.6	18.6	644	1998 SM ₁₄₇	2003 07 30.43923	01 56 20.64	+08 05 07.1	19.7	704
1998 RL ₆₉	2003 07 25.33221	22 49 22.38	-18 13 38.8	18.8	644	1998 SM ₁₅₃	2003 07 29.27086	21 08 06.12	+13 28 20.2	18.5	704
1998 RL ₆₉	2003 07 25.36631	22 49 21.45	-18 13 43.6	18.7	644	1998 SM ₁₅₃	2003 07 29.28113	21 08 05.76	+13 28 17.5	18.6	704
1998 RL ₆₉	2003 07 25.39926	22 49 20.59	-18 13 50.1	18.3	644	1998 SM ₁₅₃	2003 07 29.29135	21 08 05.32	+13 28 14.1	18.5	704
1998 RH ₇₂	2003 07 26.27821	22 30 43.08	-10 02 48.6	18.4	644	1998 SM ₁₅₃	2003 07 29.30178	21 08 04.87	+13 28 10.7	18.2	704
1998 RH ₇₂	2003 07 26.30434	22 30 42.46	-10 02 54.4	18.8	644	1998 SM ₁₅₃	2003 07 29.31219	21 08 04.42	+13 28 07.3	18.4	704
1998 RH ₇₂	2003 07 26.35032	22 30 41.40	-10 03 04.0	18.6	644	1998 TM	2003 07 30.33400	22 58 17.18	+07 30 14.2	18.2	704
1998 RX ₇₃	2003 07 25.97352	22 09 04.74	-00 55 44.3	18.4 R	599	1998 TM	2003 07 30.34560	22 58 16.91	+07 30 15.5	18.7	704
1998 RX ₇₃	2003 07 25.98400	22 09 04.48	-00 55 44.6	18.1 R	599	1998 TM	2003 07 30.35731	22 58 16.72	+07 30 15.3	19.7	704
1998 RX ₇₃	2003 07 25.99447	22 09 04.17	-00 55 45.0	18.5 R	599	1998 TM	2003 07 30.36875	22 58 16.46	+07 30 17.3	19.4	704
1998 RX ₇₃	2003 07 26.00493	22 09 03.88	-00 55 45.2	18.4 R	599	1998 TM	2003 07 30.38012	22 58 16.23	+07 30 19.0	18.8	704
1998 RO ₇₉	2003 07 25.33360	22 43 47.51	-18 00 40.8	19.7	644	1998 TC ₂	2003 07 26.27821	22 34 03.99	-11 34 06.9	19.0	644
1998 RO ₇₉	2003 07 25.36770	22 43 46.72	-18 00 50.0	18.9	644	1998 TC ₂	2003 07 26.30434	22 34 03.24	-11 34 10.0	19.8	644
1998 RO ₇₉	2003 07 25.40067	22 43 45.95	-18 00 58.2	18.9	644	1998 TC ₂	2003 07 26.35032	22 34 01.87	-11 34 16.9	19.6	644
1998 SY ₁	2003 07 25.27035	20 46 25.91	-16 10 24.9	18.4	704	1998 TC ₁₀	2003 07 25.31817	22 10 43.73	-13 29 32.0	18.7	704
1998 SY ₁	2003 07 25.28041	20 46 25.41	-16 10 29.6	18.7	704	1998 TC ₁₀	2003 07 25.32969	22 10 43.34	-13 29 34.1	19.1	704
1998 SY ₁	2003 07 25.29081	20 46 24.91	-16 10 32.2	18.7	704	1998 TC ₁₀	2003 07 25.34011	22 10 42.97	-13 29 35.5	19.5	704
1998 SY ₁	2003 07 25.30098	20 46 24.48	-16 10 35.9	18.8	704	1998 TC ₁₀	2003 07 25.35037	22 10 42.73	-13 29 38.1	19.2	704
1998 SY ₁	2003 07 25.31112	20 46 23.99	-16 10 39.7	18.5	704	1998 TC ₁₀	2003 07 25.36061	22 10 42.29	-13 29 41.1	19.1	704
1998 SB ₄	2003 07 23.39697	21 42 37.64	+02 30 34.7	18.7	644	1998 TO ₃₁	2003 07 25.33360	22 48 31.50	-16 54 34.5	20.5	644
1998 SB ₄	2003 07 23.41263	21 42 37.29	+02 30 33.9	18.7	644	1998 TO ₃₁	2003 07 25.36770	22 48 30.66	-16 54 41.4	19.9	644
1998 SB ₄	2003 07 23.42690	21 42 36.97	+02 30 33.1	20.0	644	1998 TO ₃₁	2003 07 25.40067	22 48 29.87	-16 54 48.6	19.3	644
1998 SB ₄	2003 07 26.24010	21 41 35.34	+02 26 47.0	18.1	644	1998 UF	2003 07 30.56659	23 19 39.27	+02 08 05.0	18.1	608
1998 SB ₄	2003 07 26.31148	21 41 33.49	+02 26 39.5	18.5	644	1998 UF	2003 07 30.57699	23 19 38.75	+02 08 17.2	18.1	608
1998 SB ₄	2003 07 26.37375	21 41 31.84	+02 26 32.8	18.5	644	1998 UF	2003 07 30.58721	23 19 38.24	+02 08 29.5	18.3	608
1998 SS ₆	2003 07 26.07278	00 03 02.04	+00 20 02.9	19.7 R	599	1998 UL	2003 07 22.39640	23 43 45.07	+09 15 22.6	19.6	644
1998 SS ₆	2003 07 26.08324	00 03 02.14	+00 20 01.0	19.6 R	599	1998 UL	2003 07 22.40778	23 43 45.04	+09 15 25.8	18.7	644
1998 SS ₆	2003 07 26.09370	00 03 02.19	+00 19 58.5	19.1 R	599	1998 UL	2003 07 22.41914	23 43 45.03	+09 15 28.9	18.8	644
1998 SK ₂₂	2003 07 25.27403	19 29 42.57	-14 37 10.3	19.1	704	1998 UU	2003 07 22.33669	22 06 58.04	+08 38 42.7	17.7	644
1998 SK ₂₂	2003 07 25.28434	19 29 42.00	-14 37 11.7	19.2	704	1998 UU	2003 07 22.35081	22 06 57.28	+08 38 54.1	17.9	644
1998 SK ₂₂	2003 07 25.29457	19 29 41.59	-14 37 12.8	19.0	704	1998 UU	2003 07 22.36226	22 06 56.67	+08 39 03.3	17.7	644
1998 SK ₂₂	2003 07 25.30469	19 29 41.15	-14 37 14.6	18.8	704	1998 UU	2003 07 29.31546	22 00 12.21	+10 07 20.9	18.9	704
1998 SR ₂₂	2003 07 26.73646	21 11 05.50	-24 33 06.4	18.2 V	428	1998 UU	2003 07 29.32571	22 00 11.56	+10 07 26.9	19.0	704
1998 SW ₂₅	2003 07 25.41618	22 44 24.85	-06 18 10.2	17.9	644	1998 UU	2003 07 29.33619	22 00 10.88	+10 07 34.2	19.0	704
1998 SW ₂₅	2003 07 25.44012	22 44 24.57	-06 18 15.0	18.2	644	1998 UU	2003 07 29.34678	22 00 10.16	+10 07 42.5	19.0	704
1998 SW ₂₅	2003 07 25.46398	22 44 24.30	-06 18 19.9	18.3	644	1998 UU	2003 07 29.35729	22 00 09.39	+10 07 50.6	18.8	704
1998 SM ₂₇	2003 07 28.21846	18 51 15.38	+19 29 12.7	18.4	704	1998 UV	2003 07 30.47186	21 23 22.87	-19 36 49.2	19.2	608
1998 SM ₂₇	2003 07 28.22870	18 51 14.82	+19 29 12.2	18.8	704	1998 UV	2003 07 30.48246	21 23 21.94	-19 36 45.8	18.6	608
1998 SM ₂₇	2003 07 28.23912	18 51 14.16	+19 29 12.0	18.8	704	1998 UV	2003 07 30.49318	21 23 20.95	-19 36 43.2	18.6	608
1998 SM ₂₇	2003 07 28.26012	18 51 12.95	+19 29 09.7	18.3	704	1998 UE ₁	2003 07 30.27274	20 08 12.82	+03 04 59.8	18.1	704
1998 SX ₃₄	2003 07 28.16857	16 37 54.84	+14 37 04.7	18.6	704	1998 UE ₁	2003 07 30.29527	20 08 10.76	+03 05 18.0	18.3	704
1998 SX ₃₄	2003 07 28.17897	16 37 54.99	+14 36 57.9	18.8	704	1998 UE ₁	2003 07 30.30727	20 08 09.68	+03 05 26.7	18.2	704
1998 SX ₃₄	2003 07 28.18916	16 37 55.04	+14 36 50.9	19.4	704	1998 UE ₁	2003 07 30.30649	21 23 21.97	-01 02 37.0	18.5	644
1998 SX ₃₄	2003 07 28.19934	16 37 55.19	+14 36 43.4	19.2	704	1998 UE ₁	2003 07 30.33932	21 23 19.02	-01 02 10.9	18.3	644
1998 SX ₃₄	2003 07 28.20972	16 37 55.38	+14 36 35.6	19.5	704	1998 UE ₁	2003 07 30.36062	21 23 17.12	-01 01 53.8	18.5	644
1998 SX ₃₄	2003 07 29.16674	16 38 08.86	+14 25 39.3	18.6	704	1998 UK ₁₉	2003 07 22.18832	17 02 03.51	+09 04 23.6	18.5	644
1998 SX ₃₄	2003 07 29.17713	16 38 08.94	+14 25 32.6	19.1	704	1998 UK ₁₉	2003 07 22.20946	17 02 03.20	+09 04 19.0	18.4	644
1998 SX ₃₄	2003 07 29.18817	16 38 09.10	+14 25 24.4	18.8	704	1998 UK ₁₉	2003 07 22.23078	17 02 02.90	+09 04 14.1	18.3	644
1998 SX ₃₄	2003 07 29.19922	16 38 09.26	+14 25 16.9	19.0	704	1998 UR ₂₄	2003 07 25.31923	22 21 09.34	-13 10 56.1	18.2	704
1998 SX ₃₄	2003 07 29.21037	16 38 09.38	+14 25 09.5	19.2	704	1998 UR ₂₄	2003 07 25.33070	22 21 09.06	-13 10 59.0	18.8	704
1998 SB ₃₅	2003 07 27.18226	17 37 34.44	+14 17 51.5	18.7	644	1998 UR ₂₄	2003 07 25.34111	22 21 08.77	-13 11 01.3	18.9	704
1998 SB ₃₅	2003 07 27.20322	17 37 33.89	+14 17 39.0	18.5	644	1998 UR ₂₄	2003 07 25.35137	22 21 08.55	-13 11 03.3	19.0	704
1998 SB ₃₅	2003 07 27.22417	17 37 33.35	+14 17 26.3	18.3	644	1998 UR ₂₄	2003 07 25.36160	22 21 08.23	-13 11 06.1	18.7	704
1998 SB ₃₅	2003 07 29.22424	17 36 50.03	+13 56 50.0	19.6	704	1998 UN ₃₆	2003 07 30.33063	22 15 41.90	+03 46 58.4	18.7	704
1998 SB ₃₅	2003 07 29.23450	17 36 49.95	+13 56 43.1	19.0	704	1998 UN ₃₆	2003 07 30.34237	22 15 41.45	+03 46 57.9	18.8	704
1998 SB ₃₅	2003 07 29.24467	17 36 49.75	+13 56 37.4	19.6	704	1998 UN ₃₆	2003 07 30.35371	22 15 41.10	+03 46 58.1	19.2	704
1998 SS ₅₄	2003 07 25.46816	23 26 28.00	-15 00 57.6	18.4	644	1998 UN ₃₆	2003 07 30.36532	22 15 40.67	+03 46 57.5	19.2	704
1998 SS ₅₄	2003 07 25.47928	23 26 27.79	-15 00 58.5	18.0	644	1998 UN ₃₆	2003 07 30.37664	22 15 40.37	+03 46 57.2	19.1	704
1998 SS ₅₄	2003 07 25.49184	23 26 27.52	-15 00 59.4	17.8	644	1998 UC ₄₀	2003 07 26.31684	22 18 09.87	-08 02 32.1	18.4	704
1998 SE ₆₃	2003 07 26.26584	19 59 51.61	-07 14 21.8	18.5	704	1998 UC ₄₀	2003 07 26.32699	22 18 09.52	-08 02 32.5	18.5	704
1998 SE ₆₃	2003 07 26.27598	19 59 51.16	-07 14 23.7	18.9	704	1998 UC ₄₀	2003 07 26.33745	22 18 09.14	-08 02 33.6	18.8	704
1998 SE ₆₃	2003 07 26.286										

1998 WO ₄	2003 07 29.38916	00 29 26.05	+19 29 12.5	19.5	704	1999 GJ ₂	2003 07 27.22417	17 28 45.17	+14 44 33.7	16.7	644
1998 WO ₄	2003 07 29.40019	00 29 26.46	+19 29 11.4	19.3	704	1999 GJ ₂	2003 07 27.41902	17 28 45.29	+14 42 17.0	19.1	608
1998 WO ₄	2003 07 29.41073	00 29 26.97	+19 29 12.5	19.8	704	1999 GJ ₂	2003 07 27.42960	17 28 45.28	+14 42 09.1	18.4	608
1998 WR ₄	2003 07 26.42163	23 11 18.14	+24 01 46.1	19.0	644	1999 GJ ₂	2003 07 27.44010	17 28 45.26	+14 42 01.3	18.1	608
1998 WR ₄	2003 07 26.43269	23 11 18.07	+24 01 48.7	19.5	644	1999 GJ ₂	2003 07 29.21400	17 28 59.65	+14 19 44.1	17.5	704
1998 WR ₄	2003 07 26.44525	23 11 17.97	+24 01 52.0	19.1	644	1999 GJ ₂	2003 07 29.22415	17 28 59.71	+14 19 35.8	17.8	704
1998 WO ₁₇	2003 07 26.45796	23 58 48.89	+25 38 44.6	19.1	644	1999 GJ ₂	2003 07 29.23441	17 28 59.78	+14 19 28.0	18.2	704
1998 WO ₁₇	2003 07 26.46913	23 58 48.89	+25 38 48.4	19.0	644	1999 GJ ₂	2003 07 29.24458	17 28 59.78	+14 19 19.0	18.8	704
1998 WO ₁₇	2003 07 26.48016	23 58 48.92	+25 38 52.4	19.1	644	1999 GJ ₂	2003 07 29.25494	17 28 59.83	+14 19 09.8	17.9	704
1998 WE ₁₉	2000 05 06.05914	14 43 11.41	-15 30 14.0	19.8	R 1 103	1999 GJ ₂	2003 07 29.83941	17 29 07.47	+14 11 23.3	17.7	V 240
1998 WE ₁₉	2000 05 06.15806	14 43 04.51	-15 30 03.3	19.6	R 1 103	1999 GJ ₂	2003 07 29.84052	17 29 07.48	+14 11 22.0	17.2	V 240
1998 WE ₁₉	2000 05 06.25469	14 42 57.72	-15 29 52.1	19.8	R 1 103	1999 GJ ₂	2003 07 29.84606	17 29 07.51	+14 11 18.3	17.3	V 240
1998 WW ₂₆	1998 11 22.39248	03 09 03.30	+20 26 38.2	20.1	V 691	1999 GJ ₂	2003 07 29.84828	17 29 07.52	+14 11 16.1	17.3	V 240
1998 WW ₂₆	1998 11 22.40062	03 09 02.22	+20 26 49.3	19.9	V 691	1999 GJ ₂	2003 07 29.88295	17 29 07.75	+14 10 48.7	17.1	V 240
1998 WJ ₃₃	2003 07 27.36852	00 38 03.90	+20 53 44.6	18.2	704	1999 GJ ₂	2003 07 29.88517	17 29 07.76	+14 10 46.6	17.1	V 240
1998 WJ ₃₃	2003 07 27.37864	00 38 04.28	+20 53 48.5	18.5	704	1999 GM ₂	2003 05 30.32462	18 00 01.71	-15 28 15.1	17.2	704
1998 WJ ₃₃	2003 07 27.38921	00 38 04.64	+20 53 52.5	18.3	704	1999 GM ₂	2003 05 30.33523	18 00 01.27	-15 28 14.6	17.3	704
1998 WJ ₃₃	2003 07 27.39953	00 38 04.96	+20 53 56.1	18.3	704	1999 GM ₂	2003 05 30.34600	18 00 00.82	-15 28 13.9	17.5	704
1998 WJ ₃₃	2003 07 27.40997	00 38 05.30	+20 53 59.9	18.4	704	1999 GM ₂	2003 05 30.35647	18 00 00.39	-15 28 13.3	17.3	704
1998 XM ₄₇	2003 07 27.37260	01 39 42.64	+24 37 15.5	18.5	704	1999 GM ₂	2003 06 04.31421	17 56 33.24	-15 25 00.8	17.5	704
1998 XM ₄₇	2003 07 27.38284	01 39 43.11	+24 37 20.9	19.1	704	1999 GM ₂	2003 06 04.31961	17 56 33.04	-15 25 00.9	16.8	704
1998 XM ₄₇	2003 07 27.39341	01 39 43.56	+24 37 26.9	19.0	704	1999 GM ₂	2003 06 04.32425	17 56 32.75	-15 25 00.7	17.5	704
1998 XM ₄₇	2003 07 27.40363	01 39 44.03	+24 37 32.2	18.4	704	1999 GM ₂	2003 06 04.32963	17 56 32.57	-15 25 00.9	16.9	704
1998 XM ₄₇	2003 07 27.41413	01 39 44.45	+24 37 38.2	18.8	704	1999 GM ₂	2003 06 04.33427	17 56 32.24	-15 25 00.7	17.7	704
1999 AN ₂₅	2003 07 29.36986	00 40 02.19	+10 24 40.5	17.9	704	1999 GM ₂	2003 06 04.33965	17 56 32.07	-15 25 00.2	17.0	704
1999 AN ₂₅	2003 07 29.38130	00 40 02.49	+10 24 54.0	18.1	704	1999 GM ₂	2003 06 04.34433	17 56 31.77	-15 25 00.1	17.9	704
1999 AN ₂₅	2003 07 29.39240	00 40 02.78	+10 25 07.0	17.4	704	1999 GM ₂	2003 06 04.35437	17 56 31.27	-15 24 59.4	17.7	704
1999 AN ₂₅	2003 07 29.40347	00 40 03.06	+10 25 19.2	17.8	704	1999 GM ₂	2003 06 04.35976	17 56 31.09	-15 24 59.3	16.8	704
1999 AN ₂₅	2003 07 29.41387	00 40 03.35	+10 25 31.3	17.7	704	1999 GM ₂	2003 06 26.28059	17 36 53.88	-15 41 06.9	18.2	704
1999 BO ₆	2003 07 30.47131	21 25 16.69	-20 53 21.0	20.4	608	1999 GM ₂	2003 06 26.29083	17 36 53.33	-15 41 07.6	18.0	704
1999 BO ₆	2003 07 30.48192	21 25 16.00	-20 53 21.8	19.6	608	1999 GM ₂	2003 06 26.30107	17 36 52.73	-15 41 08.4	17.8	704
1999 BO ₆	2003 07 30.49263	21 25 15.29	-20 53 24.1	19.6	608	1999 GM ₂	2003 06 26.31123	17 36 52.16	-15 41 10.4	18.0	704
1999 BH ₁₁	2003 07 25.31708	21 55 26.40	-14 31 03.6	17.3	704	1999 GM ₂	2003 07 01.23059	17 32 31.95	-15 51 35.9	16.6	704
1999 BH ₁₁	2003 07 25.32046	21 55 26.29	-14 31 03.9	16.3	644	1999 GM ₂	2003 07 01.24057	17 32 31.41	-15 51 37.2	16.8	704
1999 BH ₁₁	2003 07 25.32854	21 55 25.79	-14 31 05.4	18.1	704	1999 GM ₂	2003 07 01.25060	17 32 30.88	-15 51 38.7	17.0	704
1999 BH ₁₁	2003 07 25.33893	21 55 25.23	-14 31 07.3	18.1	704	1999 GM ₂	2003 07 01.26056	17 32 30.35	-15 51 40.4	17.2	704
1999 BH ₁₁	2003 07 25.34784	21 55 24.83	-14 31 09.2	17.5	644	1999 GM ₂	2003 07 01.27099	17 32 29.77	-15 51 41.8	17.1	704
1999 BH ₁₁	2003 07 25.34928	21 55 24.68	-14 31 09.0	18.0	704	1999 GB ₇	2003 07 28.21427	17 50 06.66	+14 37 36.0	18.0	704
1999 BH ₁₁	2003 07 25.35943	21 55 24.15	-14 31 10.7	18.2	704	1999 GB ₇	2003 07 28.23488	17 50 06.33	+14 37 25.2	18.4	704
1999 BH ₁₁	2003 07 25.39080	21 55 22.54	-14 31 17.4	16.4	644	1999 GB ₇	2003 07 28.24553	17 50 06.14	+14 37 19.4	18.6	704
1999 BF ₁₃	2003 07 31.31425	16 44 38.52	-17 04 55.8	18.4	608	1999 GB ₇	2003 07 28.25599	17 50 05.98	+14 37 14.5	18.2	704
1999 BF ₁₃	2003 07 31.32520	16 44 38.80	-17 04 58.2	18.6	608	1999 GB ₇	2003 07 29.21499	17 49 53.02	+14 28 27.0	18.8	704
1999 BF ₁₃	2003 07 31.33576	16 44 39.06	-17 05 00.2	18.4	608	1999 GB ₇	2003 07 29.23541	17 49 52.82	+14 28 13.5	19.2	704
1999 BT ₁₃	2003 07 25.32015	22 30 48.02	-09 47 37.9	19.0	704	1999 GB ₇	2003 07 29.24559	17 49 52.61	+14 28 08.6	19.1	704
1999 BT ₁₃	2003 07 25.33164	22 30 47.66	-09 47 42.4	19.1	704	1999 GB ₇	2003 07 29.25595	17 49 52.59	+14 28 03.3	19.1	704
1999 BT ₁₃	2003 07 25.34202	22 30 47.37	-09 47 45.3	19.2	704	1999 GZ ₈	2003 07 25.27008	20 41 44.39	-14 15 57.0	18.2	704
1999 BT ₁₃	2003 07 25.35227	22 30 47.08	-09 47 50.3	18.8	704	1999 GZ ₈	2003 07 25.28014	20 41 43.78	-14 16 01.1	18.4	704
1999 BT ₁₃	2003 07 25.36252	22 30 46.77	-09 47 53.2	19.2	704	1999 GZ ₈	2003 07 25.29054	20 41 43.15	-14 16 04.2	18.4	704
1999 BN ₁₅	2003 07 25.21615	18 11 11.18	-10 54 48.9	17.8	704	1999 GZ ₈	2003 07 25.30071	20 41 42.53	-14 16 07.7	18.8	704
1999 BN ₁₅	2003 07 25.22656	18 11 10.87	-10 54 53.3	18.2	704	1999 GZ ₈	2003 07 25.31084	20 41 41.94	-14 16 11.3	19.3	704
1999 BN ₁₅	2003 07 25.23733	18 11 10.56	-10 54 58.1	18.8	704	1999 GX ₃₀	2003 07 30.39532	02 02 31.22	+05 49 16.5	18.9	704
1999 BN ₁₅	2003 07 25.24757	18 11 10.21	-10 55 02.9	18.3	704	1999 GX ₃₀	2003 07 30.40641	02 02 31.82	+05 49 20.8	19.0	704
1999 BN ₁₅	2003 07 25.25770	18 11 09.86	-10 55 07.2	18.2	704	1999 GX ₃₀	2003 07 30.41749	02 02 32.54	+05 49 23.2	19.3	704
1999 CE ₉₀	2000 06 30.16758	14 39 14.78	-15 44 37.7	19.6	R 1 103	1999 GX ₃₀	2003 07 30.42829	02 02 33.30	+05 49 25.1	19.2	704
1999 CE ₉₀	2000 06 30.19477	14 39 14.60	-15 44 37.7	19.7	R 1 103	1999 GX ₃₀	2003 07 30.43914	02 02 33.93	+05 49 28.1	19.2	704
1999 CE ₉₀	2000 06 30.21996	14 39 14.44	-15 44 37.4	20.1	R 1 103	1999 GL ₃₃	2003 06 29.27046	17 58 09.66	+00 15 11.5	18.7	704
1999 CE ₉₀	2000 07 01.09051	14 39 10.21	-15 44 38.1	19.9	R 1 103	1999 GL ₃₃	2003 06 29.28031	17 58 09.21	+00 15 11.2	19.1	704
1999 CE ₉₀	2000 07 01.12523	14 39 10.02	-15 44 37.8	18.8	R 1 103	1999 GL ₃₃	2003 06 29.29009	17 58 08.77	+00 15 10.4	19.1	704
1999 CE ₉₀	2000 07 01.14974	14 39 09.91	-15 44 37.7	19.7	R 1 103	1999 GL ₃₃	2003 06 29.29985	17 58 08.23	+00 15 08.7	19.7	704
1999 CH ₁₁₇	2003 07 25.26843	20 21 27.69	-14 29 59.9	17.6	704	1999 GL ₃₃	2003 06 29.30968	17 58 07.79	+00 15 11.5	18.9	704
1999 CH ₁₁₇	2003 07 25.27851	20 21 26.99	-14 30 00.2	17.9	704	1999 GL ₃₃	2003 07 05.27176	17 54 02.35	+00 08 58.4	18.2	704
1999 CH ₁₁₇	2003 07 25.28879	20 21 26.29	-14 30 00.0	17.8	704	1999 GL ₃₃	2003 07 05.28158	17 54 01.96	+00 08 57.6	18.3	704
1999 CH ₁₁₇	2003 07 25.29908	20 21 25.58	-14 29 59.9	17.6	704	1999 GL ₃₃	2003 07 05.29143	17 54 01.50	+00 08 56.0	18.7	704
1999 CH ₁₁₇	2003 07 25.30918	20 21 24.89	-14 29 59.6	17.8	704	1999 GL ₃₃	2003 07 05.30128	17 54 01.11	+00 08 54.6	18.7	704
1999 CH ₁₁₇	2003 07 30.88234	20 15 23.55	-14 31 11.3	17.7	R 599	1999 GL ₃₃	2003 07 05.31098	17 54 00.74	+00 08 53.8	18.7	704
1999 CH ₁₁₇	2003 07 30.89310	20 15 22.84	-14 31 11.6	17.5	R 599	1999 GU ₃₃	2003 07 25.46816	23 26 17.29	-18 24 22.4	17.2	644
1999 CH ₁₁₇	2003 07 30.90387	20 15 22.12	-14 31 12.1	17.4	R 599	1999 GU ₃₃	2003 07 25.47928	23 26 17.42	-18 24 26.6	17.4	644
1999 CC ₁₅₆	2003 07 31.38088	21 45 32.25	-03 50 18.0	18.9	608	1999 GU ₃₃	2003 07 25.49184	23 26 17.57	-18 24 31.7	17.6	644
1999 CC ₁₅₆	2003 07 31.39141	21 45 31.61	-03 50 19.4	19.7	608	1999 GQ ₃₄	2003 05 29.32512	16 46 28.26	-21 35 09.7	16.9	704
1999 CC ₁₅₆	2003 07 31.40261	21 45 30									

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1999 JJ ₃	2003 07 26.58112	20 11 23.98	-26 37 18.5	16.5 V	428	1999 JV ₃₂	2003 07 28.53696	20 27 09.58	-23 33 52.0	18.4 V	428
1999 JJ ₃	2003 07 26.61456	20 11 21.84	-26 37 33.5	16.4 V	428	1999 JV ₃₂	2003 07 28.56253	20 27 07.97	-23 33 59.0	18.4 V	428
1999 JJ ₃	2003 07 27.55139	20 10 24.95	-26 44 34.2	16.4 V	428	1999 JQ ₃₃	2003 07 26.26822	20 35 42.48	-08 09 18.7	17.1	704
1999 JJ ₃	2003 07 27.57206	20 10 23.61	-26 44 43.4	16.2 V	428	1999 JQ ₃₃	2003 07 26.27834	20 35 41.82	-08 09 19.8	17.3	704
1999 JN ₃	2003 07 28.37850	17 49 29.33	+14 09 46.9	16.8	608	1999 JQ ₃₃	2003 07 26.28854	20 35 41.25	-08 09 21.5	17.6	704
1999 JN ₃	2003 07 28.38886	17 49 29.08	+14 09 45.4	16.8	608	1999 JQ ₃₃	2003 07 26.29877	20 35 40.62	-08 09 22.2	17.6	704
1999 JN ₃	2003 07 28.39936	17 49 28.84	+14 09 44.4	16.8	608	1999 JQ ₃₃	2003 07 26.30894	20 35 39.99	-08 09 23.3	17.5	704
1999 JN ₃	2003 07 29.21499	17 49 13.28	+14 07 45.4	17.1	704	1999 JQ ₃₃	2003 07 26.58738	20 35 23.36	-08 09 55.5	18.4	608
1999 JN ₃	2003 07 29.23541	17 49 12.83	+14 07 39.7	18.9	704	1999 JQ ₃₃	2003 07 26.59797	20 35 22.72	-08 09 56.6	18.9	608
1999 JN ₃	2003 07 29.24559	17 49 12.61	+14 07 36.5	19.1	704	1999 JQ ₃₃	2003 07 26.60850	20 35 22.11	-08 09 57.4	19.4	608
1999 JN ₃	2003 07 29.25595	17 49 12.17	+14 07 36.6	18.3	704	1999 JF ₃₅	2003 07 25.26807	20 18 15.36	-15 35 26.5	18.1	704
1999 JK ₄	2003 07 28.21811	18 43 24.08	+17 01 31.6	17.1	704	1999 JF ₃₅	2003 07 25.27815	20 18 14.77	-15 35 28.4	18.4	704
1999 JK ₄	2003 07 28.22833	18 43 23.51	+17 01 30.4	17.2	704	1999 JF ₃₅	2003 07 25.28843	20 18 14.17	-15 35 30.4	18.5	704
1999 JK ₄	2003 07 28.23875	18 43 22.94	+17 01 30.1	17.7	704	1999 JF ₃₅	2003 07 25.29872	20 18 13.58	-15 35 31.8	17.8	704
1999 JK ₄	2003 07 28.24931	18 43 22.41	+17 01 29.5	17.4	704	1999 JF ₃₅	2003 07 25.30882	20 18 13.02	-15 35 33.0	18.0	704
1999 JK ₄	2003 07 28.25975	18 43 21.82	+17 01 28.9	17.4	704	1999 JY ₃₅	2003 07 25.32051	22 29 06.06	-16 07 37.0	18.7	704
1999 JM ₆	2003 07 30.27567	20 40 33.89	+04 42 00.5	17.5	704	1999 JY ₃₅	2003 07 25.34239	22 29 05.32	-16 07 46.5	19.2	704
1999 JM ₆	2003 07 30.28703	20 40 33.15	+04 41 59.2	17.8	704	1999 JY ₃₅	2003 07 25.35263	22 29 05.01	-16 07 50.1	19.5	704
1999 JM ₆	2003 07 30.29808	20 40 32.55	+04 41 59.0	17.5	704	1999 JY ₃₅	2003 07 25.36289	22 29 04.51	-16 07 53.5	18.7	704
1999 JM ₆	2003 07 30.31007	20 40 31.85	+04 41 58.6	17.3	704	1999 JV ₃₇	2003 07 29.37254	01 15 21.41	+14 05 03.7	18.5	704
1999 JM ₆	2003 07 30.32210	20 40 31.24	+04 41 58.1	17.9	704	1999 JV ₃₇	2003 07 29.38389	01 15 22.29	+14 05 10.8	18.9	704
1999 JO ₇	2003 07 25.22111	19 12 19.70	-15 40 27.3	17.0	704	1999 JV ₃₇	2003 07 29.39501	01 15 23.12	+14 05 18.4	19.0	704
1999 JO ₇	2003 07 25.23161	19 12 19.14	-15 40 33.5	17.3	704	1999 JV ₃₇	2003 07 29.40585	01 15 23.90	+14 05 25.8	18.9	704
1999 JO ₇	2003 07 25.24235	19 12 18.55	-15 40 39.5	17.4	704	1999 JV ₃₇	2003 07 29.41646	01 15 24.74	+14 05 32.8	18.8	704
1999 JO ₇	2003 07 25.25243	19 12 18.02	-15 40 45.9	17.3	704	1999 JV ₄₀	2003 07 26.02234	22 49 59.68	+02 38 09.9	16.4 R	599
1999 JO ₇	2003 07 25.26257	19 12 17.48	-15 40 51.6	17.5	704	1999 JV ₄₀	2003 07 26.03551	22 49 59.46	+02 38 09.3	16.5 R	599
1999 JX ₈	2003 07 30.39057	00 57 49.76	+03 43 58.8	19.3	704	1999 JV ₄₀	2003 07 26.04861	22 49 59.24	+02 38 08.5	16.4 R	599
1999 JX ₈	2003 07 30.40170	00 57 50.28	+03 44 01.6	19.2	704	1999 JV ₄₀	2003 07 26.06167	22 49 59.03	+02 38 07.8	16.4 R	599
1999 JX ₈	2003 07 30.41284	00 57 50.87	+03 44 04.9	19.3	704	1999 JV ₄₀	2003 07 29.57119	22 48 57.64	+02 33 14.3	18.3	608
1999 JX ₈	2003 07 30.42371	00 57 51.42	+03 44 07.6	19.1	704	1999 JV ₄₀	2003 07 29.58185	22 48 57.33	+02 33 13.5	17.8	608
1999 JX ₈	2003 07 30.43451	00 57 51.95	+03 44 10.7	19.5	704	1999 JV ₄₀	2003 07 29.59236	22 48 57.14	+02 33 11.5	17.8	608
1999 JG ₉	2003 07 25.31395	21 18 14.23	-14 02 43.9	18.5	704	1999 JV ₄₀	2003 07 30.33347	22 48 41.68	+02 31 39.7	17.4	704
1999 JG ₉	2003 07 25.31485	21 18 14.26	-14 02 44.3	18.8	644	1999 JV ₄₀	2003 07 30.34515	22 48 41.37	+02 31 37.0	18.0	704
1999 JG ₉	2003 07 25.32530	21 18 13.73	-14 02 50.5	18.4	704	1999 JV ₄₀	2003 07 30.35684	22 48 41.10	+02 31 35.2	18.4	704
1999 JG ₉	2003 07 25.33581	21 18 13.27	-14 02 56.3	18.4	704	1999 JV ₄₀	2003 07 30.36829	22 48 40.75	+02 31 34.7	18.9	704
1999 JG ₉	2003 07 25.33743	21 18 13.22	-14 02 57.3	17.9	644	1999 JV ₄₀	2003 07 30.37966	22 48 40.44	+02 31 32.4	18.0	704
1999 JG ₉	2003 07 25.34618	21 18 12.80	-14 03 02.6	18.6	704	1999 JX ₄₀	2003 07 30.38819	00 30 50.68	+06 37 24.1	19.7	704
1999 JG ₉	2003 07 25.35630	21 18 12.30	-14 03 08.5	18.7	704	1999 JX ₄₀	2003 07 30.39927	00 30 51.16	+06 37 23.4	20.3	704
1999 JG ₉	2003 07 25.37397	21 18 11.56	-14 03 18.1	17.8	644	1999 JX ₄₀	2003 07 30.41062	00 30 51.43	+06 37 24.9	19.9	704
1999 JC ₁₁	2003 07 31.37994	19 41 48.25	-19 48 49.4	19.6	608	1999 JX ₄₀	2003 07 30.42143	00 30 51.79	+06 37 27.3	19.6	704
1999 JC ₁₁	2003 07 31.39045	19 41 47.74	-19 48 52.5	19.2	608	1999 JX ₄₀	2003 07 30.43223	00 30 52.16	+06 37 28.3	19.1	704
1999 JC ₁₁	2003 07 31.40165	19 41 47.19	-19 48 56.0	19.0	608	1999 JQ ₄₃	2003 07 25.26511	19 44 47.07	-14 01 11.7	17.9	704
1999 JF ₁₂	2003 07 29.37656	01 57 38.32	+10 11 51.9	18.3	704	1999 JQ ₄₃	2003 07 25.27520	19 44 46.41	-14 01 12.6	17.9	704
1999 JF ₁₂	2003 07 29.38759	01 57 39.30	+10 11 48.0	18.4	704	1999 JQ ₄₃	2003 07 25.28552	19 44 45.82	-14 01 13.1	17.5	704
1999 JF ₁₂	2003 07 29.39827	01 57 40.20	+10 11 43.4	18.1	704	1999 JQ ₄₃	2003 07 25.29574	19 44 45.20	-14 01 12.8	17.5	704
1999 JF ₁₂	2003 07 29.40907	01 57 41.11	+10 11 39.6	18.2	704	1999 JQ ₄₃	2003 07 25.30592	19 44 44.56	-14 01 13.1	17.5	704
1999 JF ₁₂	2003 07 29.41969	01 57 42.01	+10 11 35.4	17.9	704	1999 JQ ₄₅	2003 07 25.26601	19 59 08.37	-16 49 46.5	17.1	704
1999 JA ₁₃	2003 07 25.03131	23 12 34.38	-00 51 31.0	18.4 R	599	1999 JQ ₄₅	2003 07 25.27610	19 59 07.79	-16 49 48.9	17.6	704
1999 JA ₁₃	2003 07 25.04270	23 12 34.26	-00 51 31.0	17.9 R	599	1999 JQ ₄₅	2003 07 25.29665	19 59 06.68	-16 49 54.8	17.5	704
1999 JA ₁₃	2003 07 25.05409	23 12 34.15	-00 51 30.5	18.6 R	599	1999 JQ ₄₅	2003 07 25.30684	19 59 06.09	-16 49 56.8	18.0	704
1999 JA ₁₃	2003 07 25.06547	23 12 34.05	-00 51 31.4	18.4 R	599	1999 JQ ₅₀	2003 07 24.62981	20 21 09.47	-25 35 05.8	18.5 V	428
1999 JL ₁₃	2003 07 29.88184	19 10 58.05	+21 53 13.8		170	1999 JL ₅₀	2003 07 25.26583	19 51 16.99	-15 14 38.5	18.1	704
1999 JL ₁₃	2003 07 29.92823	19 10 56.07	+21 53 12.9		170	1999 JL ₅₀	2003 07 25.27592	19 51 16.37	-15 14 41.2	18.7	704
1999 JL ₁₃	2003 07 29.92909	19 10 56.05	+21 53 12.8		170	1999 JL ₅₀	2003 07 25.29647	19 51 15.10	-15 14 46.9	18.5	704
1999 JL ₁₃	2003 07 29.94876	19 10 55.22	+21 53 12.6		170	1999 JL ₅₀	2003 07 25.30665	19 51 14.51	-15 14 49.7	18.5	704
1999 JU ₁₃	2003 07 26.36969	01 03 21.05	-05 51 45.5	18.7	704	1999 JC ₅₁	2003 07 25.27071	20 49 17.45	-10 50 33.5	18.1	704
1999 JU ₁₃	2003 07 26.40059	01 03 21.96	-05 51 44.0	18.9	704	1999 JC ₅₁	2003 07 25.28078	20 49 16.92	-10 50 35.7	18.0	704
1999 JU ₁₃	2003 07 26.41067	01 03 22.41	-05 51 42.0	18.7	704	1999 JC ₅₁	2003 07 25.29120	20 49 16.38	-10 50 38.7	18.0	704
1999 JV ₁₅	2003 07 25.46816	23 16 18.61	-17 16 44.9	18.1	644	1999 JC ₅₁	2003 07 25.30134	20 49 15.79	-10 50 42.5	18.1	704
1999 JV ₁₅	2003 07 25.47928	23 16 18.60	-17 16 49.3	18.1	644	1999 JC ₅₁	2003 07 25.31149	20 49 15.27	-10 50 44.3	17.5	704
1999 JV ₁₅	2003 07 25.49184	23 16 18.58	-17 16 54.4	18.1	644	1999 JQ ₅₁	2003 07 25.27556	19 50 30.96	-09 47 05.7	19.5	704
1999 JF ₁₈	2003 07 26.21757	18 11 46.98	-09 30 03.0	17.6	704	1999 JQ ₅₁	2003 07 25.28588	19 50 30.35	-09 47 06.6	18.9	704
1999 JF ₁₈	2003 07 26.22794	18 11 46.69	-09 30 03.8	18.1	704	1999 JQ ₅₁	2003 07 25.29610	19 50 29.71	-09 47 08.0	18.7	704
1999 JF ₁₈	2003 07 26.23807	18 11 46.46	-09 30 03.9	18.0	704	1999 JQ ₅₁	2003 07 25.30630	19 50 29.06	-09 47 09.1	19.0	704
1999 JF ₁₈	2003 07 26.24825	18 11 46.15	-09 30 04.0	17.9	704	1999 JQ ₅₁	2003 07 28.83385	19 47 05.15	-09 56 09.2	18.0 R	599
1999 JF ₁₈	2003 07 26.25847	18 11 45.92	-09 30 04.4	18.0	704	1999 JQ ₅₁	2003 07 28.84524	19 47 04.50	-09 56 11.7	17.7 R	599
1999 JT ₁₈	2003 07 27.63888	20 42 30.63	-23 46 32.4	17.0 V	428	1999 JQ ₅₁	2003 07 28.91788	19 47 00.21	-09 56 23.1	17.8 R	599
1999 JT ₁₈	2003 07 27.65997	20 42 29.22	-23 46 33.3	16.9 V	428	1999 JT ₅₁	2003 07 30.35675	22 53 00.50	+04 15 27.8	19.3	704
1999 JE ₂₀	2003 07 25.27061	20 50 37.42	-12 12 35.5	16.9	704	1999 JT ₅₁	2003 07 30.36814	22 53 00.17	+04 15 28.0	19.2	704
1999 JE ₂₀	2003 07 25.28069										

1999 JU ₆₁	2003 07 29.31756	22 29 13.04	+09 48 55.8	17.1	704	1999 JW ₉₅	2003 07 30.29840	20 46 38.02	+00 41 50.9	18.0	644
1999 JU ₆₁	2003 07 29.32776	22 29 12.91	+09 49 00.1	17.6	704	1999 JW ₉₅	2003 07 30.23634	20 46 36.44	+00 41 39.2	18.0	644
1999 JU ₆₁	2003 07 29.33829	22 29 12.72	+09 49 03.6	18.2	704	1999 JP ₉₈	2003 07 25.37903	23 50 27.00	-10 37 32.4	19.3	704
1999 JU ₆₁	2003 07 29.34891	22 29 12.52	+09 49 07.1	18.0	704	1999 JP ₉₈	2003 07 25.38919	23 50 27.25	-10 37 36.5	19.3	704
1999 JU ₆₁	2003 07 29.35935	22 29 12.40	+09 49 11.5	17.5	704	1999 JP ₉₈	2003 07 25.39916	23 50 27.50	-10 37 42.2	19.2	704
1999 JZ ₆₁	2003 07 25.21606	18 12 52.07	-12 30 27.8	16.3	704	1999 JP ₉₈	2003 07 31.56734	23 52 18.35	-11 35 30.2	19.2	608
1999 JZ ₆₁	2003 07 25.22647	18 12 51.74	-12 30 24.6	16.7	704	1999 JP ₉₈	2003 07 31.57808	23 52 18.47	-11 35 37.2	18.9	608
1999 JZ ₆₁	2003 07 25.23724	18 12 51.42	-12 30 22.7	16.8	704	1999 JP ₉₈	2003 07 31.58856	23 52 18.56	-11 35 43.4	19.0	608
1999 JZ ₆₁	2003 07 25.24748	18 12 51.11	-12 30 20.7	17.1	704	1999 JL ₁₀₂	2003 07 25.26625	19 57 33.41	-13 29 25.0	18.9	704
1999 JZ ₆₁	2003 07 25.25761	18 12 50.75	-12 30 18.2	16.6	704	1999 JL ₁₀₂	2003 07 25.27634	19 57 32.80	-13 29 29.2	19.4	704
1999 JB ₆₂	2003 07 29.37639	01 59 21.37	+13 11 03.4	19.3	704	1999 JL ₁₀₂	2003 07 25.28659	19 57 32.24	-13 29 31.9	19.1	704
1999 JB ₆₂	2003 07 29.39805	01 59 22.95	+13 11 13.2	19.4	704	1999 JL ₁₀₂	2003 07 25.29683	19 57 31.61	-13 29 35.5	18.6	704
1999 JB ₆₂	2003 07 29.40889	01 59 23.79	+13 11 18.4	19.1	704	1999 JL ₁₀₂	2003 07 25.30701	19 57 31.07	-13 29 39.1	18.9	704
1999 JB ₆₂	2003 07 29.41951	01 59 24.56	+13 11 22.9	18.8	704	1999 JA ₁₀₃	2003 07 24.78063	20 55 17.41	-25 16 31.1	18.3 V	428
1999 JO ₆₄	2003 06 25.32099	19 33 12.28	-20 52 07.8	18.1	704	1999 JA ₁₀₃	2003 07 25.58287	20 54 36.81	-25 24 05.0	18.1 V	428
1999 JO ₆₄	2003 06 25.33115	19 33 11.74	-20 52 08.4	18.5	704	1999 JA ₁₀₃	2003 07 25.61059	20 54 35.23	-25 24 20.4	18.3 V	428
1999 JO ₆₄	2003 06 25.34114	19 33 11.20	-20 52 09.5	18.2	704	1999 JG ₁₀₅	2003 07 24.49387	19 44 26.08	-29 00 45.3	17.8 V	428
1999 JO ₆₄	2003 06 25.35128	19 33 10.64	-20 52 11.0	18.9	704	1999 JG ₁₁₁	2003 07 25.26652	20 00 33.14	-11 33 13.7	18.8	704
1999 JO ₆₄	2003 06 25.36122	19 33 10.17	-20 52 12.1	19.1	704	1999 JG ₁₁₁	2003 07 25.27661	20 00 32.51	-11 33 17.7	19.1	704
1999 JO ₆₄	2003 07 02.28595	19 26 55.65	-21 04 12.2	18.9	704	1999 JG ₁₁₁	2003 07 25.28687	20 00 31.83	-11 33 21.4	19.2	704
1999 JO ₆₄	2003 07 02.29603	19 26 55.16	-21 04 12.2	19.2	704	1999 JG ₁₁₁	2003 07 25.29710	20 00 31.23	-11 33 24.5	19.5	704
1999 JO ₆₄	2003 07 02.30611	19 26 54.48	-21 04 13.4	18.6	704	1999 JG ₁₁₁	2003 07 25.30729	20 00 30.74	-11 33 28.4	19.1	704
1999 JO ₆₄	2003 07 02.31624	19 26 53.85	-21 04 14.7	18.6	704	1999 JO ₁₁₁	2003 07 25.26294	19 19 06.65	-14 24 45.2	18.7	704
1999 JW ₆₄	2003 07 25.26696	20 08 12.02	-14 48 37.4	18.2	704	1999 JO ₁₁₁	2003 07 25.27303	19 19 06.05	-14 24 47.4	19.2	704
1999 JW ₆₄	2003 07 25.27705	20 08 11.39	-14 48 38.5	18.5	704	1999 JO ₁₁₁	2003 07 25.28330	19 19 05.49	-14 24 49.9	19.4	704
1999 JW ₆₄	2003 07 25.28731	20 08 10.78	-14 48 39.4	18.3	704	1999 JO ₁₁₁	2003 07 25.29358	19 19 04.90	-14 24 51.9	19.3	704
1999 JW ₆₄	2003 07 25.29756	20 08 10.14	-14 48 40.6	18.4	704	1999 JJ ₁₁₃	2003 07 25.26816	20 16 34.86	-16 56 35.4	17.2	704
1999 JW ₆₄	2003 07 25.30773	20 08 09.49	-14 48 41.6	18.6	704	1999 JJ ₁₁₃	2003 07 25.27824	20 16 34.27	-16 56 36.7	18.0	704
1999 JJ ₆₅	2003 07 28.22008	19 07 14.83	+20 14 00.5	17.6	704	1999 JJ ₁₁₃	2003 07 25.28852	20 16 33.67	-16 56 37.8	17.5	704
1999 JJ ₆₅	2003 07 28.23041	19 07 14.42	+20 13 55.5	17.9	704	1999 JJ ₁₁₃	2003 07 25.29881	20 16 33.08	-16 56 39.0	17.5	704
1999 JJ ₆₅	2003 07 28.24084	19 07 14.00	+20 13 50.0	18.1	704	1999 JJ ₁₁₃	2003 07 25.30891	20 16 32.49	-16 56 39.9	17.6	704
1999 JJ ₆₅	2003 07 28.25142	19 07 13.51	+20 13 44.9	18.1	704	1999 JT ₁₁₃	2003 07 25.31414	21 22 30.68	-15 25 53.7	17.0	704
1999 JJ ₆₅	2003 07 28.26183	19 07 13.13	+20 13 39.6	17.8	704	1999 JT ₁₁₃	2003 07 25.31485	21 22 30.75	-15 25 54.1	18.5	644
1999 JX ₆₅	2003 07 30.39450	01 45 47.99	+08 26 58.9	18.8	704	1999 JT ₁₁₃	2003 07 25.32548	21 22 30.25	-15 25 57.9	17.4	704
1999 JX ₆₅	2003 07 30.40559	01 45 48.61	+08 27 02.4	19.3	704	1999 JT ₁₁₃	2003 07 25.33599	21 22 29.84	-15 26 01.7	17.6	704
1999 JX ₆₅	2003 07 30.41669	01 45 49.34	+08 27 05.9	19.3	704	1999 JT ₁₁₃	2003 07 25.33743	21 22 29.89	-15 26 02.3	17.0	644
1999 JX ₆₅	2003 07 30.42748	01 45 49.98	+08 27 09.2	19.3	704	1999 JT ₁₁₃	2003 07 25.34637	21 22 29.47	-15 26 05.5	17.6	704
1999 JX ₆₅	2003 07 30.43833	01 45 50.65	+08 27 12.3	19.4	704	1999 JT ₁₁₃	2003 07 25.35650	21 22 29.12	-15 26 09.5	17.6	704
1999 JK ₆₆	2003 07 25.36749	23 30 29.50	-16 30 37.7	17.4	704	1999 JT ₁₁₃	2003 07 25.37397	21 22 28.53	-15 26 15.4	17.0	644
1999 JK ₆₆	2003 07 25.37751	23 30 29.78	-16 30 39.8	18.0	704	1999 JW ₁₁₄	2003 07 26.27188	21 31 27.04	-05 20 53.5	18.0	704
1999 JK ₆₆	2003 07 25.38755	23 30 29.91	-16 30 43.4	18.2	704	1999 JW ₁₁₄	2003 07 26.28208	21 31 26.48	-05 20 52.2	18.6	704
1999 JK ₆₆	2003 07 25.39764	23 30 30.09	-16 30 47.4	18.4	704	1999 JW ₁₁₄	2003 07 26.30242	21 31 25.44	-05 20 51.6	18.5	704
1999 JK ₆₆	2003 07 25.40862	23 30 30.28	-16 30 50.7	17.9	704	1999 JW ₁₁₄	2003 07 26.31270	21 31 24.93	-05 20 51.1	18.4	704
1999 JK ₆₆	2003 07 30.60388	23 31 50.76	-16 58 52.4	18.5	608	1999 JB ₁₁₇	2003 07 27.61005	20 36 36.12	-23 06 13.7	18.7 V	428
1999 JK ₆₆	2003 07 30.61441	23 31 50.83	-16 58 56.2	18.7	608	1999 JB ₁₁₇	2003 07 27.63118	20 36 34.72	-23 06 17.2	18.3 V	428
1999 JK ₆₆	2003 07 30.62486	23 31 50.88	-16 58 59.7	18.7	608	1999 JE ₁₁₉	2003 07 28.64843	20 24 06.16	-22 46 10.2	17.7 V	428
1999 JK ₇₁	2003 07 25.42676	23 04 23.27	-12 16 06.9	18.5	644	1999 JE ₁₁₉	2003 07 28.66939	20 24 04.83	-22 46 14.3	17.7 V	428
1999 JK ₇₁	2003 07 25.45311	23 04 22.93	-12 16 16.7	18.3	644	1999 JH ₁₂₁	2003 07 26.26483	19 42 53.55	-09 07 09.3	18.2	704
1999 JK ₇₁	2003 07 25.47373	23 04 22.65	-12 16 23.8	18.8	644	1999 JH ₁₂₁	2003 07 26.27493	19 42 53.08	-09 07 10.6	18.8	704
1999 JW ₇₁	2003 07 29.60394	20 01 59.41	-28 28 55.9	18.7 V	428	1999 JH ₁₂₁	2003 07 26.28516	19 42 52.51	-09 07 13.1	18.5	704
1999 JW ₇₁	2003 07 29.62492	20 01 58.10	-28 29 01.4	18.4 V	428	1999 JH ₁₂₁	2003 07 26.29532	19 42 52.01	-09 07 15.8	18.3	704
1999 JW ₇₂	2003 07 31.55996	23 51 12.45	-15 13 06.9	19.6	608	1999 JH ₁₂₁	2003 07 26.30553	19 42 51.45	-09 07 18.6	18.5	704
1999 JW ₇₂	2003 07 31.57064	23 51 12.46	-15 13 11.1	19.2	608	1999 JH ₁₂₂	2003 07 29.36976	00 40 16.40	+11 58 46.4	19.5	704
1999 JW ₇₂	2003 07 31.58160	23 51 12.48	-15 13 15.0	18.9	608	1999 JH ₁₂₂	2003 07 29.38121	00 40 16.73	+11 58 48.8	19.8	704
1999 JU ₇₇	2003 07 25.41091	22 44 16.01	-12 07 56.9	18.2	644	1999 JH ₁₂₂	2003 07 29.39229	00 40 16.96	+11 58 53.9	19.3	704
1999 JU ₇₇	2003 07 25.43480	22 44 15.46	-12 08 07.5	19.1	644	1999 JH ₁₂₂	2003 07 29.40338	00 40 17.06	+11 58 55.9	19.9	704
1999 JU ₇₇	2003 07 25.46118	22 44 14.86	-12 08 19.1	18.6	644	1999 JH ₁₂₂	2003 07 29.41378	00 40 17.44	+11 58 57.4	19.8	704
1999 JS ₇₈	2003 07 25.26732	20 08 46.26	-14 13 26.8	18.2	704	1999 JZ ₁₂₃	2003 07 24.87161	20 39 00.81	-05 01 34.2	17.3 R	599
1999 JS ₇₈	2003 07 25.27742	20 08 45.58	-14 13 27.8	19.2	704	1999 JZ ₁₂₃	2003 07 24.88068	20 39 00.31	-05 01 36.5	17.4 R	599
1999 JS ₇₈	2003 07 25.28770	20 08 44.96	-14 13 31.1	18.7	704	1999 JZ ₁₂₃	2003 07 24.88966	20 38 59.81	-05 01 38.5	17.2 R	599
1999 JS ₇₈	2003 07 25.29792	20 08 44.32	-14 13 33.4	18.7	704	1999 JZ ₁₂₃	2003 07 24.89899	20 38 59.27	-05 01 41.0	17.3 R	599
1999 JS ₇₈	2003 07 25.30809	20 08 43.67	-14 13 36.4	18.9	704	1999 JZ ₁₂₃	2003 07 26.26857	20 37 45.07	-05 07 10.3	17.8	704
1999 JU ₈₂	2003 07 25.36641	23 15 53.03	-16 55 56.9	18.6	704	1999 JZ ₁₂₃	2003 07 26.27871	20 37 44.52	-05 07 12.6	18.0	704
1999 JU ₈₂	2003 07 25.37642	23 15 52.99	-16 56 03.2	18.2	704	1999 JZ ₁₂₃	2003 07 26.28891	20 37 43.90	-05 07 14.4	18.6	704
1999 JU ₈₂	2003 07 25.38647	23 15 52.98	-16 56 10.7	17.8	704	1999 JZ ₁₂₃	2003 07 26.29913	20 37 43.33	-05 07 18.2	17.8	704
1999 JU ₈₂	2003 07 25.39657	23 15 52.98	-16 56 17.6	17.9	704	1999 JZ ₁₂₃	2003 07 26.30937	20 37 42.75	-05 07 20.9	17.8	704
1999 JM ₈₃	2003 07 25.21999	18 56 23.99	-15 06 29.0	17.6	704	1999 JZ ₁₂₃	2003 07 26.58994	20 37 27.09	-05 08 28.9	18.7	608
1999 JM ₈₃	2003 07 25.23048	18 56 23.39	-15 06 34.8	17.4	704	1999 JZ ₁₂₃	2003 07 26.60053	20 37 26.51	-05 08 31.8	18.9	608
1999 JM ₈₃	2003 07 25.24128	18 56 22.88	-15 06 40.6	17.6	704	1999 JZ ₁₂₃	2003 07 26.61120	20			

1999 KD ₉	2003 07 01.29930	18 55 50.82	-15 04 08.5	18.0	704	1999 NR ₁₃	2003 07 30.27863	21 22 33.04	+03 39 18.8	18.9	704
1999 KS ₁₂	2003 07 25.27724	20 11 06.15	-16 21 08.3	18.2	704	1999 NR ₁₃	2003 07 30.30132	21 22 31.56	+03 39 15.5	18.9	704
1999 KS ₁₂	2003 07 25.28749	20 11 05.58	-16 21 09.1	17.8	704	1999 NR ₁₃	2003 07 30.31327	21 22 30.80	+03 39 20.4	19.2	704
1999 KS ₁₂	2003 07 25.29775	20 11 04.98	-16 21 10.8	17.5	704	1999 NR ₁₃	2003 07 30.32506	21 22 30.08	+03 39 21.1	19.4	704
1999 KS ₁₂	2003 07 25.30792	20 11 04.40	-16 21 11.9	17.4	704	1999 NA ₁₅	2003 07 30.39588	02 07 55.80	+04 28 16.7	18.5	704
1999 KQ ₁₃	2003 07 25.26574	19 51 04.09	-13 34 26.1	18.1	704	1999 NA ₁₅	2003 07 30.41806	02 07 57.41	+04 28 20.5	19.1	704
1999 KQ ₁₃	2003 07 25.27583	19 51 03.42	-13 34 26.0	18.6	704	1999 NA ₁₅	2003 07 30.42883	02 07 58.18	+04 28 22.6	19.3	704
1999 KQ ₁₃	2003 07 25.28615	19 51 02.82	-13 34 27.8	18.2	704	1999 NA ₁₅	2003 07 30.43968	02 07 58.81	+04 28 24.3	19.6	704
1999 KQ ₁₃	2003 07 25.29638	19 51 02.16	-13 34 28.2	18.0	704	1999 NN ₁₅	2003 07 25.30303	21 11 47.10	-09 14 03.8	18.0	644
1999 KQ ₁₃	2003 07 25.30657	19 51 01.54	-13 34 29.0	18.4	704	1999 NN ₁₅	2003 07 25.38359	21 11 42.39	-09 13 26.4	17.8	644
1999 KK ₁₄	2003 06 25.31916	19 07 03.72	-23 33 45.5	18.0	704	1999 NN ₁₅	2003 07 25.45120	21 11 38.43	-09 12 54.8	17.8	644
1999 KK ₁₄	2003 06 25.33931	19 07 02.70	-23 33 51.9	18.1	704	1999 NN ₁₅	2003 07 26.27022	21 10 53.36	-09 06 37.2	18.5	704
1999 KK ₁₄	2003 06 25.34943	19 07 02.10	-23 33 56.0	18.1	704	1999 NN ₁₅	2003 07 26.28042	21 10 52.78	-09 06 31.8	18.6	704
1999 KK ₁₄	2003 06 25.35939	19 07 01.55	-23 33 59.5	17.9	704	1999 NN ₁₅	2003 07 26.29055	21 10 52.19	-09 06 27.9	18.9	704
1999 KK ₁₄	2003 07 02.28412	19 00 21.13	-24 18 13.6	18.4	704	1999 NN ₁₅	2003 07 26.30077	21 10 51.54	-09 06 22.5	18.6	704
1999 KK ₁₄	2003 07 02.29418	19 00 20.55	-24 18 16.9	18.0	704	1999 NN ₁₅	2003 07 26.31103	21 10 50.83	-09 06 18.0	18.5	704
1999 KK ₁₄	2003 07 02.31439	19 00 19.20	-24 18 26.2	18.5	704	1999 NE ₁₉	2003 07 26.31768	22 35 16.64	-06 33 28.9	17.9	704
1999 KP ₁₄	2003 07 29.37291	01 21 51.92	+10 05 58.4	18.8	704	1999 NE ₁₉	2003 07 26.32781	22 35 16.45	-06 33 25.5	18.4	704
1999 KP ₁₄	2003 07 29.38425	01 21 52.83	+10 06 02.1	19.5	704	1999 NE ₁₉	2003 07 26.33835	22 35 16.12	-06 33 28.1	18.7	704
1999 KP ₁₄	2003 07 29.39537	01 21 53.56	+10 06 07.4	19.5	704	1999 NE ₁₉	2003 07 26.34867	22 35 15.86	-06 33 25.9	18.1	704
1999 KP ₁₄	2003 07 29.40622	01 21 54.37	+10 06 10.1	19.4	704	1999 NA ₂₇	2003 07 30.40331	01 16 50.98	+02 28 06.8	19.3	704
1999 KP ₁₄	2003 07 29.41686	01 21 55.09	+10 06 14.8	19.8	704	1999 NA ₂₇	2003 07 30.41447	01 16 51.34	+02 28 06.3	19.0	704
1999 KS ₁₄	2003 07 26.36960	00 58 07.81	-03 40 22.8	17.5	704	1999 NA ₂₇	2003 07 30.42532	01 16 51.69	+02 28 06.8	19.1	704
1999 KS ₁₄	2003 07 26.40050	00 58 09.35	-03 40 20.6	18.2	704	1999 NA ₂₇	2003 07 30.43613	01 16 52.05	+02 28 06.3	19.8	704
1999 KS ₁₄	2003 07 26.41058	00 58 09.88	-03 40 19.8	17.9	704	1999 NF ₃₄	2003 07 29.37093	00 54 04.07	+11 02 34.2	18.9	704
1999 KS ₁₄	2003 07 31.57460	01 02 19.80	-03 37 31.4	19.4	608	1999 NF ₃₄	2003 07 29.38223	00 54 04.42	+11 02 38.9	19.2	704
1999 KS ₁₄	2003 07 31.58508	01 02 20.22	-03 37 31.0	19.1	608	1999 NF ₃₄	2003 07 29.39332	00 54 04.87	+11 02 43.1	19.4	704
1999 KS ₁₄	2003 07 31.59559	01 02 20.62	-03 37 32.2	19.4	608	1999 NF ₃₄	2003 07 29.40429	00 54 05.14	+11 02 48.6	19.2	704
1999 KN ₁₇	2003 07 26.36942	00 53 54.08	-05 44 02.9	18.4	704	1999 NF ₃₄	2003 07 29.41469	00 54 05.51	+11 02 52.2	19.9	704
1999 KN ₁₇	2003 07 26.40032	00 53 55.74	-05 44 02.6	19.1	704	1999 NQ ₃₈	2003 07 24.75547	20 52 11.57	-26 18 41.5	17.5 V	428
1999 KN ₁₇	2003 07 26.41040	00 53 56.38	-05 44 01.7	18.9	704	1999 NQ ₃₈	2003 07 24.77644	20 52 10.20	-26 18 41.2	17.5 V	428
1999 LP	2003 07 27.66726	20 50 23.21	-23 21 18.0	16.8 V	428	1999 NQ ₃₈	2003 07 25.57892	20 51 21.47	-26 18 35.2	17.9 V	428
1999 LP	2003 07 28.59707	20 49 24.58	-23 38 38.0	16.7 V	428	1999 NX ₄₁	2003 07 26.37049	01 13 49.27	-04 21 36.5	18.0	704
1999 LH ₅	2003 07 25.32467	23 16 40.72	-10 23 31.3	18.8	704	1999 NX ₄₁	2003 07 26.40139	01 13 51.71	-04 21 38.9	18.0	704
1999 LH ₅	2003 07 25.33519	23 16 40.73	-10 23 41.0	19.2	704	1999 NX ₄₁	2003 07 26.41149	01 13 52.54	-04 21 40.7	18.0	704
1999 LH ₅	2003 07 25.34545	23 16 40.64	-10 23 50.7	19.0	704	1999 NG ₄₆	2003 07 25.16419	16 04 08.56	-13 00 40.6	18.1	704
1999 LH ₅	2003 07 25.35568	23 16 40.67	-10 24 00.8	18.8	704	1999 NG ₄₆	2003 07 25.17444	16 04 08.82	-13 00 45.3	18.7	704
1999 LH ₅	2003 07 25.36587	23 16 40.62	-10 24 09.8	18.9	704	1999 NG ₄₆	2003 07 25.18465	16 04 09.13	-13 00 48.4	18.6	704
1999 LS ₈	2003 07 22.46306	20 03 02.15	-09 43 39.8	19.9	608	1999 NG ₄₆	2003 07 25.19480	16 04 09.43	-13 00 52.6	18.6	704
1999 LS ₈	2003 07 22.47347	20 03 01.53	-09 43 42.8	20.3	608	1999 NL ₄₆	2003 07 22.45468	23 07 41.20	+11 02 28.9	16.8	644
1999 LS ₈	2003 07 22.48412	20 03 00.89	-09 43 46.1	19.7	608	1999 NL ₄₆	2003 07 22.46611	23 07 41.45	+11 02 37.3	17.2	644
1999 LS ₈	2003 07 25.26661	20 00 20.80	-09 57 15.0	18.5	704	1999 NL ₄₆	2003 07 22.47807	23 07 41.71	+11 02 45.9	17.0	644
1999 LS ₈	2003 07 25.27670	20 00 20.22	-09 57 17.8	19.5	704	1999 NL ₄₆	2003 07 29.33082	23 09 46.95	+12 20 51.6	18.1	704
1999 LS ₈	2003 07 25.28696	20 00 19.61	-09 57 20.8	19.0	704	1999 NL ₄₆	2003 07 29.34152	23 09 47.06	+12 20 58.3	18.0	704
1999 LS ₈	2003 07 25.29719	20 00 18.98	-09 57 24.8	19.2	704	1999 NL ₄₆	2003 07 29.35194	23 09 47.16	+12 21 04.5	17.8	704
1999 LS ₈	2003 07 25.30738	20 00 18.39	-09 57 27.1	18.6	704	1999 NL ₄₆	2003 07 29.36248	23 09 47.21	+12 21 12.1	17.7	704
1999 LJ ₁₁	2003 07 25.26972	20 37 45.53	-11 19 45.6	16.1	704	1999 NA ₄₈	2003 07 25.26547	19 51 30.89	-10 04 35.3	18.3	704
1999 LJ ₁₁	2003 07 25.27978	20 37 45.08	-11 19 51.9	16.5	704	1999 NA ₄₈	2003 07 25.27556	19 51 30.35	-10 04 34.3	18.4	704
1999 LJ ₁₁	2003 07 25.29017	20 37 44.60	-11 19 58.1	16.4	704	1999 NA ₄₈	2003 07 25.28588	19 51 29.64	-10 04 32.5	18.5	704
1999 LJ ₁₁	2003 07 25.30034	20 37 44.16	-11 20 04.5	16.6	704	1999 NA ₄₈	2003 07 25.29610	19 51 28.98	-10 04 30.0	18.2	704
1999 LJ ₁₁	2003 07 25.31048	20 37 43.69	-11 20 10.5	16.6	704	1999 NA ₄₈	2003 07 28.83385	19 47 44.69	-09 52 57.2	17.5 R	599
1999 LY ₁₂	2003 07 29.37574	01 53 01.54	+11 31 33.6	18.5	704	1999 NA ₄₈	2003 07 28.84524	19 47 43.90	-09 52 55.7	17.3 R	599
1999 LY ₁₂	2003 07 29.38699	01 53 02.42	+11 31 36.3	18.8	704	1999 NA ₄₈	2003 07 28.91788	19 47 39.22	-09 52 42.6	17.6 R	599
1999 LY ₁₂	2003 07 29.39768	01 53 03.23	+11 31 39.8	19.1	704	1999 NF ₄₉	2003 07 28.31857	22 52 32.87	+15 11 12.7	17.8	704
1999 LY ₁₂	2003 07 29.40853	01 53 04.04	+11 31 43.6	18.7	704	1999 NF ₄₉	2003 07 28.32920	22 52 32.57	+15 11 28.0	18.2	704
1999 LY ₁₂	2003 07 29.41914	01 53 04.86	+11 31 46.4	18.8	704	1999 NF ₄₉	2003 07 28.34042	22 52 32.37	+15 11 42.3	18.2	704
1999 LO ₂₀	2003 07 25.41618	22 42 50.89	-05 50 46.6	18.2	644	1999 NF ₄₉	2003 07 28.35098	22 52 32.12	+15 11 56.7	18.1	704
1999 LO ₂₀	2003 07 25.44012	22 42 50.43	-05 50 46.8	18.3	644	1999 NF ₄₉	2003 07 28.41976	22 52 30.56	+15 13 29.8	17.0	644
1999 LO ₂₀	2003 07 25.46398	22 42 50.02	-05 50 47.0	18.1	644	1999 NF ₄₉	2003 07 28.43271	22 52 30.26	+15 13 47.3	17.0	644
1999 LZ ₂₀	2003 07 30.41889	02 25 25.71	+05 06 29.4	19.2	704	1999 NF ₄₉	2003 07 28.44568	22 52 29.96	+15 14 04.9	17.0	644
1999 LZ ₂₀	2003 07 30.42965	02 25 26.78	+05 06 32.8	19.7	704	1999 NX ₄₉	2003 07 30.33428	23 04 17.64	+04 55 39.2	17.8	704
1999 LZ ₂₀	2003 07 30.44049	02 25 27.77	+05 06 34.6	19.8	704	1999 NX ₄₉	2003 07 30.34587	23 04 17.50	+04 55 45.2	17.9	704
1999 LA ₂₂	2003 07 25.28154	21 00 26.73	-16 00 41.9	19.2	704	1999 NX ₄₉	2003 07 30.35759	23 04 17.35	+04 55 52.2	17.8	704
1999 LA ₂₂	2003 07 25.29194	21 00 26.22	-16 00 45.5	19.4	704	1999 NX ₄₉	2003 07 30.36903	23 04 17.18	+04 55 58.2	17.9	704
1999 LA ₂₂	2003 07 25.30207	21 00 25.47	-16 00 47.8	19.2	704	1999 NX ₄₉	2003 07 30.38039	23 04 17.04	+04 56 05.2	17.5	704
1999 LA ₂₂	2003 07 25.31223	21 00 24.92	-16 00 52.0	19.1	704	1999 NW ₅₁	2003 07 26.23377	17 20 16.39	-08 14 36.3	19.5	704
1999 LC ₂₅	2003 07 30.50548	21 41 11.28	-22 02 26.9	19.7	608	1999 NW ₅₁	2003 07 26.24390	17 20 16.03	-08 14 37.1	19.5	704
1999 LC ₂₅	2003 07 30.51611	21 41 10.72	-22 02 31.5	19.8	608	1999 NW ₅₁	2003 07 26.25417	17 20 15.77	-08 14 38.1	19.6	704
1999 LC ₂₅	2003 07 30.52673	21 41 10.11	-22 02 36.6	19.4	608	1999 NT ₅₂	2003 07 29.44458	20 35 58.14	+01 36 24.0	18.5	608
1999 LQ ₂₈	2003 07 19.21807	22 14 19.24	-56 42 50.0	18.8							

1999 NY ₅₆	2003 07 25.23536	17 49 44.74	-10 30 20.3	18.8	704	1999 RQ ₁₁	2003 07 26.34538	21 45 47.43	-05 41 18.8	17.6	704
1999 NY ₅₆	2003 07 25.24561	17 49 44.41	-10 30 20.3	18.8	704	1999 RQ ₁₁	2003 07 26.35574	21 45 46.98	-05 41 19.9	18.1	704
1999 NY ₅₆	2003 07 25.25562	17 49 44.06	-10 30 20.6	18.3	704	1999 RR ₁₂	2003 07 30.33875	00 02 40.15	+05 12 09.6	18.7	704
1999 NH ₅₇	2003 06 28.30003	20 01 43.13	-15 48 34.2	18.9	704	1999 RR ₁₂	2003 07 30.35054	00 02 40.28	+05 12 13.3	19.8	704
1999 NH ₅₇	2003 06 28.32034	20 01 42.12	-15 48 29.5	19.7	704	1999 RR ₁₂	2003 07 30.36187	00 02 40.33	+05 12 17.2	19.3	704
1999 NH ₅₇	2003 06 28.33026	20 01 41.69	-15 48 27.2	19.3	704	1999 RR ₁₂	2003 07 30.37338	00 02 40.44	+05 12 20.9	19.7	704
1999 NH ₅₇	2003 07 25.26466	19 36 12.12	-14 19 53.5	18.1	704	1999 RS ₁₂	2003 07 27.37588	02 30 56.23	+21 41 22.0	18.9	704
1999 NH ₅₇	2003 07 25.27475	19 36 11.51	-14 19 52.1	18.5	704	1999 RS ₁₂	2003 07 27.38633	02 30 57.14	+21 41 28.5	19.0	704
1999 NH ₅₇	2003 07 25.28507	19 36 10.89	-14 19 50.5	18.7	704	1999 RS ₁₂	2003 07 27.39671	02 30 58.10	+21 41 35.5	19.1	704
1999 NH ₅₇	2003 07 25.29529	19 36 10.26	-14 19 48.2	18.6	704	1999 RS ₁₂	2003 07 27.41742	02 30 59.93	+21 41 49.0	19.2	704
1999 NH ₅₇	2003 07 25.30541	19 36 09.64	-14 19 47.0	18.5	704	1999 RJ ₁₄	2003 07 25.42676	22 55 47.30	-10 18 49.4	17.6	644
1999 NW ₅₇	2003 07 29.28610	17 02 48.89	-02 16 50.1	19.3	608	1999 RJ ₁₄	2003 07 25.45311	22 55 46.99	-10 18 50.2	17.5	644
1999 NW ₅₇	2003 07 29.29666	17 02 49.08	-02 16 58.2	19.3	608	1999 RJ ₁₄	2003 07 25.47373	22 55 46.75	-10 18 50.9	17.5	644
1999 NW ₅₇	2003 07 29.30756	17 02 49.27	-02 17 06.4	19.4	608	1999 RS ₁₄	2003 07 24.99120	21 55 48.88	-05 59 30.5	17.3	R 599
1999 OY ₁	2003 07 28.32171	23 33 18.06	+19 00 52.3	18.3	704	1999 RS ₁₄	2003 07 25.00296	21 55 48.53	-05 59 30.5	17.3	R 599
1999 OY ₁	2003 07 28.33301	23 33 18.15	+19 01 00.5	18.6	704	1999 RS ₁₄	2003 07 25.01470	21 55 48.17	-05 59 30.3	17.1	R 599
1999 OY ₁	2003 07 28.34337	23 33 18.18	+19 01 08.3	18.5	704	1999 RS ₁₄	2003 07 31.41084	21 52 19.88	-06 02 11.3	20.3	608
1999 OY ₁	2003 07 28.36466	23 33 18.26	+19 01 21.2	18.7	704	1999 RS ₁₄	2003 07 31.42141	21 52 19.43	-06 02 12.7	20.2	608
1999 OY ₁	2003 07 28.45868	23 33 18.72	+19 02 23.4	17.4	644	1999 RS ₁₄	2003 07 31.43207	21 52 19.01	-06 02 13.1	20.1	608
1999 OY ₁	2003 07 28.46983	23 33 18.78	+19 02 30.9	17.4	644	1999 RK ₁₆	2003 07 25.32186	21 49 50.62	-17 41 04.3	16.9	644
1999 OY ₁	2003 07 28.48341	23 33 18.87	+19 02 39.6	17.2	644	1999 RK ₁₆	2003 07 25.35168	21 49 49.25	-17 41 09.9	17.9	644
1999 OZ ₁	2003 07 28.33029	23 04 53.04	+17 00 54.6	17.7	704	1999 RK ₁₆	2003 07 25.39220	21 49 47.45	-17 41 16.7	17.3	644
1999 OZ ₁	2003 07 28.34154	23 04 53.01	+17 01 02.5	17.9	704	1999 RK ₁₆	2003 07 30.50709	21 45 51.77	-17 55 50.8	18.9	608
1999 OZ ₁	2003 07 28.35199	23 04 52.98	+17 01 10.2	17.9	704	1999 RK ₁₆	2003 07 30.51778	21 45 51.20	-17 55 52.8	18.8	608
1999 OZ ₁	2003 07 28.36272	23 04 52.92	+17 01 19.0	18.0	704	1999 RK ₁₆	2003 07 30.52843	21 45 50.65	-17 55 54.7	18.5	608
1999 OZ ₁	2003 07 28.42253	23 04 53.07	+17 02 00.2	16.8	644	1999 RT ₁₆	2003 07 30.39359	01 30 32.85	+08 28 00.7	19.0	704
1999 OZ ₁	2003 07 28.43795	23 04 53.03	+17 02 11.3	16.8	644	1999 RT ₁₆	2003 07 30.40469	01 30 33.49	+08 28 01.9	19.3	704
1999 OZ ₁	2003 07 28.45098	23 04 52.99	+17 02 20.4	16.7	644	1999 RT ₁₆	2003 07 30.41579	01 30 34.17	+08 28 03.6	19.3	704
1999 OC ₂	2003 07 22.42630	22 53 38.52	+13 37 55.3	17.2	644	1999 RT ₁₆	2003 07 30.42658	01 30 34.86	+08 28 05.0	18.9	704
1999 OC ₂	2003 07 22.43764	22 53 38.53	+13 38 04.6	17.9	644	1999 RT ₁₆	2003 07 30.43743	01 30 35.53	+08 28 08.0	18.9	704
1999 OC ₂	2003 07 22.44902	22 53 38.56	+13 38 13.7	17.1	644	1999 RL ₁₈	2003 07 25.31959	22 24 54.77	-16 10 20.9	18.0	704
1999 OC ₂	2003 07 28.33011	22 53 32.04	+14 52 58.8	17.8	704	1999 RL ₁₈	2003 07 25.32605	22 24 54.53	-16 10 20.2	17.3	644
1999 OC ₂	2003 07 28.34132	22 53 31.97	+14 53 06.8	18.1	704	1999 RL ₁₈	2003 07 25.33110	22 24 54.26	-16 10 21.1	18.4	704
1999 OC ₂	2003 07 28.35180	22 53 31.85	+14 53 14.2	18.1	704	1999 RL ₁₈	2003 07 25.34146	22 24 53.85	-16 10 20.7	18.5	704
1999 OH ₂	2003 07 29.32255	23 42 53.86	+13 41 26.0	17.8	704	1999 RL ₁₈	2003 07 25.35172	22 24 53.40	-16 10 20.4	18.3	704
1999 OH ₂	2003 07 29.33293	23 42 53.84	+13 41 33.7	18.2	704	1999 RL ₁₈	2003 07 25.35829	22 24 53.08	-16 10 20.9	18.2	644
1999 OH ₂	2003 07 29.34356	23 42 53.78	+13 41 41.7	18.3	704	1999 RL ₁₈	2003 07 25.36196	22 24 52.90	-16 10 21.3	18.4	704
1999 OH ₂	2003 07 29.35400	23 42 53.79	+13 41 49.0	18.7	704	1999 RL ₁₈	2003 07 25.39645	22 24 51.41	-16 10 21.6	17.2	644
1999 OH ₂	2003 07 29.36454	23 42 53.74	+13 41 56.9	18.5	704	1999 RV ₁₉	2003 07 25.42148	22 55 20.34	-18 31 40.2	18.7	644
1999 OC ₃	2003 07 30.33784	23 43 02.00	+07 24 03.1	17.5	704	1999 RV ₁₉	2003 07 25.44786	22 55 19.42	-18 31 35.9	18.7	644
1999 OC ₃	2003 07 30.34950	23 43 01.87	+07 24 14.0	17.6	704	1999 RV ₁₉	2003 07 25.46955	22 55 18.69	-18 31 31.6	18.9	644
1999 OC ₃	2003 07 30.36092	23 43 01.79	+07 24 24.4	18.0	704	1999 RD ₂₀	2003 07 25.32042	22 38 05.87	-13 53 56.1	18.8	704
1999 OC ₃	2003 07 30.37247	23 43 01.71	+07 24 34.8	17.9	704	1999 RD ₂₀	2003 07 25.33192	22 38 05.42	-13 53 54.8	19.2	704
1999 OC ₃	2003 07 30.38371	23 43 01.58	+07 24 44.7	18.0	704	1999 RD ₂₀	2003 07 25.34230	22 38 05.07	-13 53 55.0	19.2	704
1999 PB	2003 07 25.42955	23 07 46.39	-05 53 14.7	18.3	644	1999 RD ₂₀	2003 07 25.35254	22 38 04.79	-13 53 54.9	18.7	704
1999 PB	2003 07 25.45869	23 07 46.11	-05 53 11.4	18.4	644	1999 RD ₂₀	2003 07 25.36280	22 38 04.43	-13 53 57.5	19.1	704
1999 PB	2003 07 25.48069	23 07 45.90	-05 53 09.1	18.2	644	1999 RD ₂₀	2003 07 25.40947	22 38 03.03	-13 53 53.9	17.7	644
1999 PC	2003 07 25.21634	18 18 11.84	-09 53 25.6	18.4	704	1999 RD ₂₀	2003 07 25.43095	22 38 02.33	-13 53 53.1	17.5	644
1999 PC	2003 07 25.22681	18 18 11.55	-09 53 33.5	18.4	704	1999 RD ₂₀	2003 07 25.45978	22 38 01.37	-13 53 51.7	18.2	644
1999 PC	2003 07 25.23751	18 18 11.11	-09 53 42.2	18.4	704	1999 RV ₂₁	2003 07 25.31460	21 25 00.79	-10 16 48.6	17.8	704
1999 PC	2003 07 25.24775	18 18 10.71	-09 53 49.7	18.5	704	1999 RV ₂₁	2003 07 25.32601	21 25 00.45	-10 16 52.2	18.2	704
1999 PC	2003 07 25.25788	18 18 10.38	-09 53 58.6	18.6	704	1999 RV ₂₁	2003 07 25.33644	21 25 00.11	-10 16 56.3	18.5	704
1999 PL	2003 07 26.26038	21 28 37.37	+06 48 28.1	19.4	644	1999 RV ₂₁	2003 07 25.34682	21 24 59.75	-10 17 00.2	18.5	704
1999 PL	2003 07 26.34455	21 28 33.18	+06 48 59.8	19.4	644	1999 RV ₂₁	2003 07 25.35695	21 24 59.43	-10 17 03.3	18.4	704
1999 PL	2003 07 26.40896	21 28 29.95	+06 49 24.2	19.3	644	1999 RV ₂₁	2003 07 30.47454	21 22 14.18	-10 50 03.0	18.4	608
1999 PL	2003 07 28.30166	21 26 57.24	+07 00 53.4	18.2	644	1999 RV ₂₁	2003 07 30.48514	21 22 13.74	-10 50 07.0	17.9	608
1999 PL	2003 07 28.37024	21 26 53.59	+07 01 17.3	18.9	644	1999 RV ₂₁	2003 07 30.49589	21 22 13.34	-10 50 11.6	18.3	608
1999 PL	2003 07 28.43603	21 26 50.14	+07 01 40.6	18.9	644	1999 RM ₂₄	2003 07 25.31604	21 37 28.36	-16 09 47.3	17.8	704
1999 PL	2003 07 30.27924	21 25 15.31	+07 11 57.1	19.0	704	1999 RM ₂₄	2003 07 25.31907	21 37 28.27	-16 09 47.6	17.5	644
1999 PL	2003 07 30.30168	21 25 14.21	+07 12 05.4	18.8	704	1999 RM ₂₄	2003 07 25.32755	21 37 27.86	-16 09 50.2	18.1	704
1999 PL	2003 07 30.31363	21 25 13.49	+07 12 09.1	19.5	704	1999 RM ₂₄	2003 07 25.33787	21 37 27.40	-16 09 52.3	18.3	704
1999 PL	2003 07 30.32544	21 25 12.85	+07 12 13.8	19.1	704	1999 RM ₂₄	2003 07 25.34645	21 37 27.10	-16 09 53.9	17.8	644
1999 PV ₂	2003 07 30.50548	21 43 29.76	-23 26 16.3	20.5	608	1999 RM ₂₄	2003 07 25.34829	21 37 26.98	-16 09 54.7	18.4	704
1999 PV ₂	2003 07 30.51611	21 43 29.07	-23 26 16.5	19.6	608	1999 RM ₂₄	2003 07 25.35837	21 37 26.51	-16 09 56.6	18.4	704
1999 PV ₂	2003 07 30.52673	21 43 28.35	-23 26 17.0	19.5	608	1999 RM ₂₄	2003 07 25.38552	21 37 25.40	-16 10 02.7	17.2	644
1999 PS ₅	2003 07 25.26872	20 28 17.45	-11 55 38.0	18.5	704	1999 RC ₂₅	2003 07 26.26282	21 06 56.78	+03 59 59.2	17.3	644
1999 PS ₅	2003 07 25.27878	20 28 16.80	-11 55 41.7	19.1	704	1999 RC ₂₅	2003 07 26.34841	21 06 53.22	+03 59 36.2	17.4	644
1999 PS ₅	2003 07 25.29935	20 28 15.62	-11 55 47.9	18.8	704	1999 RC ₂₅	2003 07 26.41278	21 06 50.52	+03 59 18.8	17.5	644
1999 PS ₅	2003 07 25.30947	20 28 15.18	-11 55 52.6	19.3	704	1999 RC ₂₅	2003 07 28.57420	21 05 23.24	+03 48 47.4	19.8	608
1999 PK ₈	2003 07 25.28339	19 21 06.34	-13 21 43.4	18.4	704	1999 RC ₂₅	2003 07 28.58476	21 05 22.78	+03 48 44.8	19.5	608
1999 PK ₈	2003 07 25.293										

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1999 RT ₂₉	2003 07 29.26739	20 26 03.44	+08 59 11.4	18.8	704	1999 RK ₆₆	2003 07 25.30327	21 20 48.71	-14 53 26.9	19.2	704
1999 RT ₂₉	2003 07 29.27785	20 26 02.95	+08 59 05.6	19.3	704	1999 RK ₆₆	2003 07 25.31342	21 20 48.09	-14 53 29.4	19.0	704
1999 RT ₂₉	2003 07 29.28804	20 26 02.54	+08 59 00.7	18.9	704	1999 RK ₆₆	2003 07 26.26911	21 20 06.07	-14 58 55.3	18.0	644
1999 RT ₂₉	2003 07 29.29841	20 26 02.15	+08 58 54.9	18.9	704	1999 RK ₆₆	2003 07 26.28959	21 20 05.10	-14 59 02.5	18.1	644
1999 RT ₂₉	2003 07 29.30881	20 26 01.62	+08 58 49.5	19.3	704	1999 RK ₆₆	2003 07 26.32532	21 20 03.44	-14 59 14.9	18.1	644
1999 RG ₃₀	2003 07 25.42816	23 06 24.95	-06 02 57.8	17.9	644	1999 RL ₇₃	2003 07 30.47574	21 32 03.81	-21 07 31.6	19.2	608
1999 RG ₃₀	2003 07 25.45450	23 06 24.04	-06 02 48.1	17.8	644	1999 RL ₇₃	2003 07 30.48638	21 32 03.13	-21 07 30.7	18.9	608
1999 RG ₃₀	2003 07 25.47512	23 06 23.34	-06 02 40.4	17.9	644	1999 RL ₇₃	2003 07 30.49710	21 32 02.47	-21 07 30.4	18.7	608
1999 RB ₃₄	2003 07 27.18488	15 21 01.42	+22 04 46.4	18.4	704	1999 RV ₇₅	2003 07 22.34097	22 12 40.47	+05 57 15.1	18.9	644
1999 RB ₃₄	2003 07 27.19503	15 21 02.24	+22 04 37.9	18.5	704	1999 RV ₇₅	2003 07 22.35649	22 12 40.09	+05 57 13.6	18.6	644
1999 RB ₃₄	2003 07 27.20563	15 21 03.10	+22 04 28.0	18.5	704	1999 RV ₇₅	2003 07 22.36792	22 12 39.82	+05 57 12.8	19.2	644
1999 RB ₃₄	2003 07 29.07742	04 01 35.27	+21 57 59.2	17.8 R	599	1999 RV ₇₅	2003 07 30.33001	22 08 56.79	+05 36 25.2	19.0	704
1999 RZ ₃₄	2003 07 29.08736	04 01 36.22	+21 58 05.8	17.7 R	599	1999 RV ₇₅	2003 07 30.34145	22 08 56.35	+05 36 21.4	19.3	704
1999 RZ ₃₄	2003 07 29.09592	04 01 37.06	+21 58 11.8	17.8 R	599	1999 RV ₇₅	2003 07 30.35317	22 08 55.92	+05 36 19.8	19.1	704
1999 RA ₃₅	2003 07 24.87490	20 39 10.75	-10 10 29.8	16.9 R	599	1999 RV ₇₅	2003 07 30.36475	22 08 55.57	+05 36 17.2	18.9	704
1999 RA ₃₅	2003 07 24.88390	20 39 10.19	-10 10 26.9	16.9 R	599	1999 RV ₇₅	2003 07 30.37610	22 08 55.20	+05 36 14.3	19.4	704
1999 RA ₃₅	2003 07 24.89328	20 39 09.63	-10 10 23.9	17.2 R	599	1999 RE ₈₀	2003 05 05.46112	17 08 07.97	-00 16 00.5	20.8 V	691
1999 RA ₃₅	2003 07 24.90221	20 39 09.04	-10 10 20.9	16.8 R	599	1999 RE ₈₀	2003 05 05.46874	17 08 07.76	-00 15 57.2	20.7 V	691
1999 RA ₃₅	2003 07 25.26981	20 38 46.92	-10 08 22.1	18.1	704	1999 RE ₈₀	2003 05 05.47650	17 08 07.55	-00 15 53.7	20.9 V	691
1999 RA ₃₅	2003 07 25.27987	20 38 46.37	-10 08 18.3	17.0	704	1999 RE ₈₀	2003 07 23.18606	16 21 28.73	+01 21 42.5	20.5	644
1999 RA ₃₅	2003 07 25.29027	20 38 45.70	-10 08 15.0	17.0	704	1999 RE ₈₀	2003 07 23.20720	16 21 28.63	+01 21 35.9	20.0	644
1999 RA ₃₅	2003 07 25.30043	20 38 45.06	-10 08 11.5	17.4	704	1999 RE ₈₀	2003 07 23.22841	16 21 28.49	+01 21 29.3	19.9	644
1999 RA ₃₅	2003 07 25.31057	20 38 44.42	-10 08 08.3	17.2	704	1999 RN ₈₁	2003 07 25.41091	22 43 40.16	-10 22 01.7	18.0	644
1999 RJ ₃₇	2003 07 28.26790	20 40 25.00	+14 46 01.8	18.0	704	1999 RN ₈₁	2003 07 25.43480	22 43 39.71	-10 22 01.6	18.0	644
1999 RJ ₃₇	2003 07 28.27837	20 40 24.63	+14 45 59.7	18.3	704	1999 RN ₈₁	2003 07 25.46118	22 43 39.24	-10 22 01.4	18.2	644
1999 RJ ₃₇	2003 07 28.28866	20 40 24.31	+14 45 57.7	18.3	704	1999 RR ₈₂	2003 07 26.02234	22 50 19.38	+02 40 24.8	19.1 R	599
1999 RS ₃₇	2003 06 29.32465	21 23 25.51	-02 38 43.9	19.1	704	1999 RR ₈₂	2003 07 26.03551	22 50 19.15	+02 40 24.7	18.9 R	599
1999 RS ₃₇	2003 06 29.33440	21 23 25.43	-02 38 39.2	19.8	704	1999 RR ₈₂	2003 07 26.04861	22 50 18.92	+02 40 24.3	19.1 R	599
1999 RS ₃₇	2003 06 29.34421	21 23 25.21	-02 38 34.5	20.1	704	1999 RR ₈₂	2003 07 26.06167	22 50 18.67	+02 40 23.5	18.8 R	599
1999 RS ₃₇	2003 06 29.35405	21 23 24.99	-02 38 30.6	20.0	704	1999 RR ₈₂	2003 07 30.35684	22 48 50.45	+02 34 58.7	19.2	704
1999 RS ₃₇	2003 06 29.36380	21 23 24.88	-02 38 25.5	19.9	704	1999 RR ₈₂	2003 07 30.36829	22 48 50.15	+02 34 57.1	19.5	704
1999 RS ₃₇	2003 07 04.35227	21 21 52.22	-02 00 54.8	19.8 V	691	1999 RR ₈₂	2003 07 30.37966	22 48 49.80	+02 34 56.6	19.2	704
1999 RS ₃₇	2003 07 04.38161	21 21 51.50	-02 00 42.3	19.7 V	691	1999 RU ₈₂	2003 07 25.42291	23 01 39.00	-09 41 49.2	19.3	644
1999 RS ₃₇	2003 07 04.41840	21 21 50.59	-02 00 26.3	19.6 V	691	1999 RU ₈₂	2003 07 25.42676	23 01 38.94	-09 41 48.3	19.2	644
1999 RZ ₃₈	2003 07 25.36613	23 13 58.92	-14 26 56.4	18.2	704	1999 RU ₈₂	2003 07 25.44928	23 01 38.73	-09 41 43.8	18.7	644
1999 RZ ₃₈	2003 07 25.37615	23 13 58.83	-14 27 00.2	18.3	704	1999 RU ₈₂	2003 07 25.45311	23 01 38.67	-09 41 43.5	18.6	644
1999 RZ ₃₈	2003 07 25.39629	23 13 58.58	-14 27 06.9	18.4	704	1999 RU ₈₂	2003 07 25.47094	23 01 38.51	-09 41 39.5	18.6	644
1999 RZ ₃₈	2003 07 25.46816	23 13 57.89	-14 27 29.7	17.8	644	1999 RU ₈₂	2003 07 25.47373	23 01 38.46	-09 41 39.8	18.5	644
1999 RZ ₃₈	2003 07 25.47928	23 13 57.74	-14 27 33.1	17.5	644	1999 RH ₈₃	2003 07 25.03131	23 11 53.45	-00 31 02.5	18.8 R	599
1999 RZ ₃₈	2003 07 25.49184	23 13 57.64	-14 27 37.4	17.8	644	1999 RH ₈₃	2003 07 25.04270	23 11 53.47	-00 31 05.3	18.4 R	599
1999 RR ₃₉	2003 07 29.36767	00 07 38.96	+11 44 23.3	18.4	704	1999 RH ₈₃	2003 07 25.05409	23 11 53.49	-00 31 08.3	18.6 R	599
1999 RR ₃₉	2003 07 29.37905	00 07 39.24	+11 44 26.4	18.5	704	1999 RH ₈₃	2003 07 25.06547	23 11 53.52	-00 31 10.9	18.7 R	599
1999 RR ₃₉	2003 07 29.39007	00 07 39.45	+11 44 29.8	18.8	704	1999 RH ₈₃	2003 07 30.52245	23 11 47.22	-00 57 11.3	20.7	608
1999 RR ₃₉	2003 07 29.40115	00 07 39.73	+11 44 33.9	19.0	704	1999 RH ₈₃	2003 07 30.53330	23 11 47.13	-00 57 14.9	19.7	608
1999 RR ₃₉	2003 07 29.41164	00 07 40.00	+11 44 37.0	18.5	704	1999 RH ₈₃	2003 07 30.54405	23 11 47.08	-00 57 18.4	20.4	608
1999 RY ₄₂	2003 07 28.57208	21 09 25.80	-01 49 08.7	19.3	608	1999 RT ₈₄	2003 07 30.50479	21 37 41.28	-10 18 05.9	19.9	608
1999 RY ₄₂	2003 07 28.58264	21 09 25.35	-01 49 14.5	19.9	608	1999 RT ₈₄	2003 07 30.51540	21 37 40.74	-10 18 05.8	19.9	608
1999 RY ₄₂	2003 07 28.59364	21 09 24.88	-01 49 19.6	19.4	608	1999 RT ₈₄	2003 07 30.52605	21 37 40.26	-10 18 10.7	20.1	608
1999 RY ₄₂	2003 07 30.30509	21 08 16.48	-02 04 19.4	17.1	644	1999 RK ₈₉	2003 07 29.37487	01 46 31.72	+09 38 16.1	19.1	704
1999 RY ₄₂	2003 07 30.33789	21 08 15.05	-02 04 37.1	17.7	644	1999 RK ₈₉	2003 07 29.38671	01 46 32.50	+09 38 17.9	19.3	704
1999 RY ₄₂	2003 07 30.35924	21 08 14.12	-02 04 48.6	17.6	644	1999 RK ₈₉	2003 07 29.39736	01 46 33.23	+09 38 19.3	19.9	704
1999 RO ₄₄	2003 07 27.16279	14 54 30.86	+21 28 58.3	18.1	704	1999 RK ₈₉	2003 07 29.40824	01 46 33.89	+09 38 20.9	19.8	704
1999 RO ₄₄	2003 07 27.18315	14 54 33.22	+21 28 36.9	18.8	704	1999 RK ₈₉	2003 07 29.41886	01 46 34.67	+09 38 23.0	19.0	704
1999 RO ₄₄	2003 07 27.19330	14 54 34.43	+21 28 26.5	18.9	704	1999 RO ₉₁	2003 07 29.37487	01 43 53.87	+09 07 13.2	18.8	704
1999 RO ₄₄	2003 07 27.20378	14 54 35.68	+21 28 15.3	18.6	704	1999 RO ₉₁	2003 07 29.38671	01 43 54.75	+09 07 17.7	19.0	704
1999 RR ₄₅	2003 07 25.02039	02 03 18.99	+15 03 29.6	21.4 R	097	1999 RO ₉₁	2003 07 29.39736	01 43 55.47	+09 07 21.9	19.1	704
1999 RR ₄₅	2003 07 25.03842	02 03 19.75	+15 03 35.7	21.1 R	097	1999 RO ₉₁	2003 07 29.40824	01 43 56.33	+09 07 25.1	18.8	704
1999 RR ₄₅	2003 07 25.05760	02 03 20.88	+15 03 45.7	20.9 R	097	1999 RO ₉₁	2003 07 29.41886	01 43 57.12	+09 07 29.7	18.5	704
1999 RS ₄₉	2003 07 30.33977	00 17 04.58	+03 38 30.0	18.8	704	1999 RR ₉₁	2003 07 22.04587	21 57 26.67	-10 37 57.3	18.7 R	599
1999 RS ₄₉	2003 07 30.35144	00 17 04.66	+03 38 40.0	19.4	704	1999 RR ₉₁	2003 07 22.07061	21 57 26.02	-10 38 03.3	18.5 R	599
1999 RS ₄₉	2003 07 30.36302	00 17 05.02	+03 38 46.9	18.9	704	1999 RR ₉₁	2003 07 22.08318	21 57 25.71	-10 38 05.6	18.7 R	599
1999 RS ₄₉	2003 07 30.37431	00 17 05.20	+03 38 56.2	18.8	704	1999 RR ₉₁	2003 07 22.07307	21 57 03.69	-10 41 28.4	19.0 R	599
1999 RS ₄₉	2003 07 30.38562	00 17 05.48	+03 39 04.6	18.9	704	1999 RR ₉₁	2003 07 22.08168	21 57 03.39	-10 41 28.4	18.4 R	599
1999 RQ ₅₀	2003 07 25.31485	21 13 48.91	-17 10 16.0	18.5	644	1999 RR ₉₁	2003 07 22.09045	21 57 03.24	-10 41 32.2	18.6 R	599
1999 RQ ₅₀	2003 07 25.33743	21 13 47.94	-17 10 28.2	17.3	644	1999 RR ₉₁	2003 07 22.09904	21 57 02.90	-10 41 33.8	18.6 R	599
1999 RQ ₅₀	2003 07 25.37397	21 13 46.38	-17 10 47.9	17.3	644	1999 RR ₉₁	2003 07 24.98725	21 56 08.75	-10 49 37.4	18.6 R	599
1999 RC ₅₁	2003 06 29.31839	19 59 48.35	-01 29 47.4	17.8	704	1999 RR ₉₁	2003 07 25.01076	21 56 08.05	-10 49 42.8	18.6 R	599
1999 RC ₅₁	2003 06 29.32820	19 59 48.01	-01 29 50.8	18.0	704	1999 RR ₉₁	2003 07 25.02250	21 56 07.67	-10 49 45.8	18.8 R	599
1999 RC ₅₁	2003 06 29.33794	19 59 47.68	-01 29 53.6	17.9	704	1999 RR ₉₁	2003 07 25.32917	21 55 58.83	-10 51 03.5	19.4	704
1999 RC ₅₁											

1999 RF ₁₀₃	2003 07 25.31178	20 59 57.29	-11 56 53.2	18.2	704	1999 RP ₁₁₈	2003 07 30.42568	01 20 31.19	+08 20 12.5	19.4	704
1999 RX ₁₀₃	2003 07 30.28041	21 43 34.93	+06 32 59.7	18.2	704	1999 RP ₁₁₈	2003 07 30.43653	01 20 31.93	+08 20 14.8	19.5	704
1999 RX ₁₀₃	2003 07 30.29140	21 43 34.52	+06 32 57.2	18.3	704	1999 RJ ₁₁₉	2003 07 29.36903	00 26 13.20	+09 31 37.3	19.3	704
1999 RX ₁₀₃	2003 07 30.30299	21 43 34.06	+06 32 53.8	18.4	704	1999 RJ ₁₁₉	2003 07 29.38041	00 26 13.46	+09 31 39.6	19.3	704
1999 RX ₁₀₃	2003 07 30.31480	21 43 33.60	+06 32 50.6	18.7	704	1999 RJ ₁₁₉	2003 07 29.39149	00 26 13.74	+09 31 39.8	19.5	704
1999 RX ₁₀₃	2003 07 30.32687	21 43 33.06	+06 32 47.4	18.3	704	1999 RJ ₁₁₉	2003 07 29.40262	00 26 14.05	+09 31 41.4	20.1	704
1999 RD ₁₀₄	2003 07 25.26786	20 17 48.83	-12 46 54.3	17.7	704	1999 RJ ₁₁₉	2003 07 29.41305	00 26 14.22	+09 31 42.9	20.1	704
1999 RD ₁₀₄	2003 07 25.27797	20 17 48.17	-12 46 54.6	18.5	704	1999 RR ₁₁₉	2003 07 25.26769	20 15 58.66	+09 46 39.8	18.9	704
1999 RD ₁₀₄	2003 07 25.28825	20 17 47.55	-12 46 53.9	18.3	704	1999 RR ₁₁₉	2003 07 25.27779	20 15 58.10	+09 46 43.5	18.7	704
1999 RD ₁₀₄	2003 07 25.29854	20 17 46.95	-12 46 53.0	18.1	704	1999 RR ₁₁₉	2003 07 25.28807	20 15 57.52	+09 46 47.0	19.2	704
1999 RD ₁₀₄	2003 07 25.30864	20 17 46.36	-12 46 52.1	18.8	704	1999 RR ₁₁₉	2003 07 25.29837	20 15 57.03	+09 46 50.9	19.0	704
1999 RU ₁₀₅	2003 07 30.33063	22 17 29.81	+03 44 25.3	18.3	704	1999 RR ₁₁₉	2003 07 30.84619	20 10 58.94	+09 46 50.8	18.6	R 599
1999 RU ₁₀₅	2003 07 30.34237	22 17 29.27	+03 44 28.1	18.0	704	1999 RR ₁₁₉	2003 07 30.85645	20 10 58.34	+09 46 50.8	18.7	R 599
1999 RU ₁₀₅	2003 07 30.35371	22 17 28.81	+03 44 30.8	18.2	704	1999 RR ₁₁₉	2003 07 30.86598	20 10 57.88	+09 46 50.8	18.9	R 599
1999 RU ₁₀₅	2003 07 30.36532	22 17 28.31	+03 44 33.7	18.4	704	1999 RJ ₁₂₀	2003 07 25.31433	21 22 26.45	+09 46 50.8	18.1	R 704
1999 RU ₁₀₅	2003 07 30.37664	22 17 27.84	+03 44 36.3	18.8	704	1999 RJ ₁₂₀	2003 07 25.32573	21 22 25.96	+09 46 50.8	18.5	704
1999 RV ₁₀₅	2003 07 30.27403	20 23 00.74	+04 58 25.1	18.3	704	1999 RJ ₁₂₀	2003 07 25.33617	21 22 25.47	+09 46 50.8	18.8	704
1999 RV ₁₀₅	2003 07 30.29665	20 22 59.50	+04 58 23.1	18.5	704	1999 RJ ₁₂₀	2003 07 25.34655	21 22 25.05	+09 46 50.8	18.4	704
1999 RV ₁₀₅	2003 07 30.30863	20 22 58.90	+04 58 21.9	18.3	704	1999 RJ ₁₂₀	2003 07 25.35668	21 22 24.57	+09 46 50.8	18.5	704
1999 RV ₁₀₅	2003 07 30.32082	20 22 58.20	+04 58 21.2	18.3	704	1999 RJ ₁₂₀	2003 07 26.26911	21 21 45.83	+09 46 50.8	18.0	644
1999 RX ₁₀₅	2003 07 08.33882	21 13 43.35	-16 30 48.2	18.9	644	1999 RJ ₁₂₀	2003 07 26.28959	21 21 44.90	+09 46 50.8	20.3	644
1999 RX ₁₀₅	2003 07 08.35968	21 13 42.52	-16 30 43.6	19.2	644	1999 RJ ₁₂₀	2003 07 26.32532	21 21 43.26	+09 46 50.8	17.9	644
1999 RX ₁₀₅	2003 07 08.38131	21 13 41.60	-16 30 38.8	18.8	644	1999 RY ₁₂₀	2003 07 29.07176	04 00 15.32	+09 46 50.8	19.2	R 599
1999 RX ₁₀₅	2003 07 25.27134	20 59 13.45	-15 31 03.6	18.6	704	1999 RY ₁₂₀	2003 07 29.08174	04 00 16.73	+09 46 50.8	19.2	R 599
1999 RX ₁₀₅	2003 07 25.28145	20 59 12.89	-15 31 02.7	18.7	704	1999 RY ₁₂₀	2003 07 29.10025	04 00 19.27	+09 46 50.8	21.4	R 599
1999 RX ₁₀₅	2003 07 25.29185	20 59 12.20	-15 31 00.9	19.1	704	1999 RL ₁₂₁	1998 06 19.17584	15 35 21.78	+09 46 50.8	20.1	V 691
1999 RX ₁₀₅	2003 07 25.30198	20 59 11.61	-15 30 58.8	18.8	704	1999 RL ₁₂₁	1998 06 19.19744	15 35 21.09	+09 46 50.8	20.3	V 691
1999 RX ₁₀₅	2003 07 25.31214	20 59 10.89	-15 30 56.0	18.4	704	1999 RL ₁₂₁	1998 06 19.21941	15 35 20.42	+09 46 50.8	20.1	V 691
1999 RU ₁₀₆	2003 07 25.31641	21 49 32.17	-14 03 24.4	17.7	704	1999 RL ₁₂₁	2002 02 07.43906	09 55 07.63	+09 46 50.8	20.1	644
1999 RU ₁₀₆	2003 07 25.32791	21 49 31.52	-14 03 21.3	18.0	704	1999 RL ₁₂₁	2002 02 07.46334	09 55 06.51	+09 46 50.8	20.3	644
1999 RU ₁₀₆	2003 07 25.33829	21 49 30.96	-14 03 18.6	18.2	704	1999 RL ₁₂₁	2002 02 07.48459	09 55 05.55	+09 46 50.8	15.3	644
1999 RU ₁₀₆	2003 07 25.34866	21 49 30.38	-14 03 15.7	18.1	704	1999 RL ₁₂₁	2002 02 12.24629	09 51 32.25	+09 46 50.8	19.9	704
1999 RU ₁₀₆	2003 07 25.35879	21 49 29.79	-14 03 12.9	18.7	704	1999 RL ₁₂₁	2002 02 12.26052	09 51 31.55	+09 46 50.8	16.6	704
1999 RU ₁₀₆	2003 07 30.50871	21 44 36.41	-13 41 33.9	18.6	608	1999 RL ₁₂₁	2002 02 12.27498	09 51 31.02	+09 46 50.8	19.9	704
1999 RU ₁₀₆	2003 07 30.51987	21 44 35.69	-13 41 31.2	18.5	608	1999 RG ₁₂₂	2003 07 30.35804	23 09 24.81	+09 46 50.8	15.8	704
1999 RU ₁₀₆	2003 07 30.53004	21 44 35.06	-13 41 28.4	18.4	608	1999 RG ₁₂₂	2003 07 30.36947	23 09 24.70	+09 46 50.8	17.2	704
1999 RX ₁₀₇	2003 07 26.26420	19 39 04.15	-07 47 58.2	17.9	704	1999 RG ₁₂₂	2003 07 30.38084	23 09 24.69	+09 46 50.8	19.5	704
1999 RX ₁₀₇	2003 07 26.27430	19 39 03.61	-07 47 59.8	18.6	704	1999 RM ₁₂₄	2003 07 25.32046	22 00 23.56	+09 46 50.8	13.1	644
1999 RX ₁₀₇	2003 07 26.28451	19 39 03.09	-07 48 02.2	18.3	704	1999 RM ₁₂₄	2003 07 25.34784	22 00 22.16	+09 46 50.8	15.8	644
1999 RX ₁₀₇	2003 07 26.29470	19 39 02.56	-07 48 03.4	18.4	704	1999 RM ₁₂₄	2003 07 25.39080	22 00 19.95	+09 46 50.8	17.8	644
1999 RQ ₁₀₉	2003 07 25.31708	21 59 05.38	-13 58 29.6	18.1	704	1999 RS ₁₂₄	2003 07 26.26912	20 49 31.59	+09 46 50.8	42.2	704
1999 RQ ₁₀₉	2003 07 25.32854	21 59 04.86	-13 58 26.1	18.5	704	1999 RS ₁₂₄	2003 07 26.27932	20 49 31.17	+09 46 50.8	44.8	704
1999 RQ ₁₀₉	2003 07 25.33893	21 59 04.37	-13 58 22.8	18.6	704	1999 RS ₁₂₄	2003 07 26.28946	20 49 30.66	+09 46 50.8	48.5	704
1999 RQ ₁₀₉	2003 07 25.34928	21 59 03.91	-13 58 19.4	18.2	704	1999 RS ₁₂₄	2003 07 26.29967	20 49 30.16	+09 46 50.8	52.4	704
1999 RQ ₁₀₉	2003 07 25.35943	21 59 03.43	-13 58 16.3	18.6	704	1999 RS ₁₂₄	2003 07 26.30993	20 49 29.69	+09 46 50.8	55.7	704
1999 RQ ₁₀₉	2003 07 31.41704	21 54 16.72	-13 26 16.7	19.6	608	1999 RS ₁₂₄	2003 07 27.51516	20 48 33.92	+09 46 50.8	53.9	18.7
1999 RQ ₁₀₉	2003 07 31.42771	21 54 16.14	-13 26 13.3	19.4	608	1999 RS ₁₂₄	2003 07 27.52597	20 48 33.38	+09 46 50.8	57.7	18.2
1999 RQ ₁₀₉	2003 07 31.43850	21 54 15.55	-13 26 09.8	19.3	608	1999 RS ₁₂₄	2003 07 27.53665	20 48 32.86	+09 46 50.8	61.5	19.7
1999 RM ₁₁₀	2003 07 22.53166	21 39 05.47	-16 12 09.7	19.1	608	1999 RU ₁₂₄	2003 07 25.31568	21 35 27.87	+09 46 50.8	45.0	18.8
1999 RM ₁₁₀	2003 07 22.54213	21 39 04.92	-16 12 07.6	19.0	608	1999 RU ₁₂₄	2003 07 25.32719	21 35 27.35	+09 46 50.8	47.9	18.9
1999 RM ₁₁₀	2003 07 22.55312	21 39 04.35	-16 12 05.5	18.9	608	1999 RU ₁₂₄	2003 07 25.33752	21 35 26.96	+09 46 50.8	50.1	19.0
1999 RM ₁₁₀	2003 07 25.31604	21 36 42.52	-16 04 32.4	17.4	704	1999 RU ₁₂₄	2003 07 25.34792	21 35 26.53	+09 46 50.8	53.2	19.3
1999 RM ₁₁₀	2003 07 25.32755	21 36 41.88	-16 04 30.9	18.1	704	1999 RU ₁₂₄	2003 07 25.35801	21 35 26.07	+09 46 50.8	55.1	19.0
1999 RM ₁₁₀	2003 07 25.33787	21 36 41.35	-16 04 28.8	18.1	704	1999 RM ₁₂₆	2003 07 31.48021	22 11 58.75	+09 46 50.8	12.2	19.5
1999 RM ₁₁₀	2003 07 25.34829	21 36 40.72	-16 04 27.0	18.2	704	1999 RM ₁₂₆	2003 07 31.49071	22 11 58.17	+09 46 50.8	08.6	19.1
1999 RM ₁₁₀	2003 07 25.35837	21 36 40.15	-16 04 25.4	17.9	704	1999 RM ₁₂₆	2003 07 31.50192	22 11 57.60	+09 46 50.8	04.9	18.9
1999 RM ₁₁₀	2003 07 30.47783	21 31 48.57	-15 50 40.1	19.1	608	1999 RH ₁₂₇	2003 07 26.69387	20 50 21.13	+09 46 50.8	43.9	18.4
1999 RM ₁₁₀	2003 07 30.48799	21 31 47.95	-15 50 38.0	18.9	608	1999 RH ₁₂₇	2003 07 26.71480	20 50 19.36	+09 46 50.8	28.7	42.8
1999 RM ₁₁₀	2003 07 30.49871	21 31 47.27	-15 50 36.7	18.8	608	1999 RM ₁₂₇	2003 07 29.36949	00 33 59.32	+09 46 50.8	39.1	19.2
1999 RV ₁₁₀	2003 07 29.37188	01 07 26.08	+11 58 10.9	18.9	704	1999 RM ₁₂₇	2003 07 29.38087	00 33 59.68	+09 46 50.8	39.9	19.7
1999 RV ₁₁₀	2003 07 29.38324	01 07 26.31	+11 58 16.9	19.2	704	1999 RM ₁₂₇	2003 07 29.39197	00 34 00.07	+09 46 50.8	39.7	19.6
1999 RV ₁₁₀	2003 07 29.39435	01 07 26.60	+11 58 23.3	19.0	704	1999 RM ₁₂₇	2003 07 29.40308	00 34 00.25	+09 46 50.8	39.7	20.0
1999 RV ₁₁₀	2003 07 29.40520	01 07 26.86	+11 58 29.7	19.2	704	1999 RM ₁₂₇	2003 07 29.41351	00 34 00.78	+09 46 50.8	39.7	19.9
1999 RV ₁₁₀	2003 07 29.41566	01 07 27.10	+11 58 35.7	19.0	704	1999 RQ ₁₂₇	2003 07 31.88000	19 50 01.46	+09 46 50.8	01.3	18.5
1999 RN ₁₁₁	2003 07 29.36758	00 07 02.14	+10 40 33.5	17.4	704	1999 RQ ₁₂₇	2003 07 31.88228	19 50 01.37	+09 46 50.8	01.6	18.5
1999 RN ₁₁₁	2003 07 29.37897	00 07 02.20	+10 40 42.9	18.9	704	1999 RQ ₁₂₇	2003 07 31.88456	19 50 01.26	+09 46 50.8	01.9	18.5
1999 RN ₁₁₁	2003 07 29.38998	00 07 02.44	+10 40 51.9	17.5	704	1999 RQ ₁₂₇	2003 07 31.88684	19 50 01.15	+09 46 50.8	02.4	18.5
1999 RN ₁₁₁	2003 07 29.40106	00 07 02.60	+10 41 01.1	17.0	704	1999 RQ ₁₂₇	2003 07 31.89140	19 50 00.96	+09 46 50.8	02.9	18.5
1999 RN ₁₁₁	2003 07 29.41155	00 07 02.73									

1999 RR ₁₃₅	2003 07 30.39120	01 04 56.91	+03 42 00.3	19.0	704	1999 RK ₁₆₁	2003 07 26.30730	20 14 04.89	-08 33 09.1	18.3	704
1999 RR ₁₃₅	2003 07 30.40233	01 04 57.18	+03 42 01.1	19.7	704	1999 RK ₁₆₁	2003 07 30.84462	20 10 08.20	-08 47 05.4	18.7 R	599
1999 RR ₁₃₅	2003 07 30.41347	01 04 57.37	+03 42 01.9	20.1	704	1999 RK ₁₆₁	2003 07 30.85471	20 10 07.64	-08 47 06.8	18.9 R	599
1999 RR ₁₃₅	2003 07 30.42434	01 04 57.56	+03 42 02.7	19.7	704	1999 RK ₁₆₁	2003 07 30.86441	20 10 07.12	-08 47 09.1	18.5 R	599
1999 RR ₁₃₅	2003 07 30.43514	01 04 57.85	+03 42 03.8	19.2	704	1999 RM ₁₆₁	2003 07 30.47574	21 29 29.81	-20 48 23.0	19.9	608
1999 RS ₁₃₅	2003 07 25.32280	22 51 01.77	-15 41 07.6	18.2	704	1999 RM ₁₆₁	2003 07 30.48638	21 29 29.14	-20 48 22.8	19.9	608
1999 RS ₁₃₅	2003 07 25.33319	22 51 01.40	-15 41 08.4	18.3	704	1999 RM ₁₆₁	2003 07 30.49710	21 29 28.47	-20 48 22.2	19.2	608
1999 RS ₁₃₅	2003 07 25.34357	22 51 01.09	-15 41 09.3	18.8	704	1999 RZ ₁₆₁	2003 07 26.27653	20 15 05.25	-08 03 39.1	18.2	704
1999 RS ₁₃₅	2003 07 25.35383	22 51 00.72	-15 41 10.0	18.4	704	1999 RZ ₁₆₁	2003 07 26.28672	20 15 04.67	-08 03 39.7	18.2	704
1999 RS ₁₃₅	2003 07 25.36406	22 51 00.41	-15 41 09.9	18.4	704	1999 RZ ₁₆₁	2003 07 26.29688	20 15 04.16	-08 03 40.2	18.4	704
1999 RW ₁₃₅	2003 07 30.39268	01 23 14.20	+07 34 04.7	19.0	704	1999 RZ ₁₆₁	2003 07 26.30712	20 15 03.60	-08 03 41.2	18.0	704
1999 RW ₁₃₅	2003 07 30.41483	01 23 15.62	+07 34 16.0	19.7	704	1999 RZ ₁₆₁	2003 07 30.83429	20 11 12.60	-08 07 34.6	17.9 R	599
1999 RW ₁₃₅	2003 07 30.42568	01 23 16.26	+07 34 24.0	19.4	704	1999 RZ ₁₆₁	2003 07 30.84385	20 11 12.13	-08 07 35.4	17.3 R	599
1999 RW ₁₃₅	2003 07 30.43653	01 23 16.97	+07 34 29.3	19.4	704	1999 RZ ₁₆₁	2003 07 30.86367	20 11 11.02	-08 07 36.3	18.8 R	599
1999 RD ₁₃₇	2003 07 24.66319	20 28 07.25	-26 29 59.9	18.5 V	428	1999 RC ₁₆₂	2003 07 25.33155	22 29 11.16	-11 10 50.7	18.9	704
1999 RD ₁₃₇	2003 07 24.68420	20 28 07.50	-26 29 58.8	18.6 V	428	1999 RC ₁₆₂	2003 07 25.34193	22 29 10.71	-11 10 50.4	18.8	704
1999 RU ₁₃₇	2003 07 30.39277	01 26 48.21	+07 59 19.1	19.0	704	1999 RC ₁₆₂	2003 07 25.35217	22 29 10.32	-11 10 49.6	18.9	704
1999 RU ₁₃₇	2003 07 30.40385	01 26 48.92	+07 59 20.7	19.3	704	1999 RC ₁₆₂	2003 07 25.36243	22 29 09.85	-11 10 51.7	18.9	704
1999 RU ₁₃₇	2003 07 30.41492	01 26 49.61	+07 59 23.6	19.2	704	1999 RS ₁₆₃	2003 07 25.31681	21 51 23.43	-10 08 43.6	18.7	704
1999 RU ₁₃₇	2003 07 30.42577	01 26 50.32	+07 59 25.0	19.0	704	1999 RS ₁₆₃	2003 07 25.32827	21 51 23.10	-10 08 44.6	19.1	704
1999 RU ₁₃₇	2003 07 30.43662	01 26 51.06	+07 59 27.7	19.1	704	1999 RS ₁₆₃	2003 07 25.33865	21 51 22.71	-10 08 46.3	19.1	704
1999 RQ ₁₄₂	2003 07 25.42291	22 59 08.47	-09 28 00.2	18.6	644	1999 RS ₁₆₃	2003 07 25.34901	21 51 22.39	-10 08 46.2	18.8	704
1999 RQ ₁₄₂	2003 07 25.44928	22 59 08.23	-09 28 05.3	18.7	644	1999 RS ₁₆₃	2003 07 25.35916	21 51 22.05	-10 08 47.3	19.1	704
1999 RQ ₁₄₂	2003 07 25.47094	22 59 08.03	-09 28 09.6	18.7	644	1999 RC ₁₆₄	2003 07 25.32046	21 51 53.83	-14 45 11.3	18.4	644
1999 RK ₁₄₃	2003 07 26.07148	00 02 58.24	+00 50 23.4	18.6 R	599	1999 RC ₁₆₄	2003 07 25.34784	21 51 52.61	-14 45 15.6	19.2	644
1999 RK ₁₄₃	2003 07 26.08194	00 02 58.57	+00 50 25.6	18.7 R	599	1999 RC ₁₆₄	2003 07 25.39080	21 51 50.70	-14 45 22.2	17.8	644
1999 RK ₁₄₃	2003 07 26.09241	00 02 58.87	+00 50 26.6	18.9 R	599	1999 RZ ₁₆₄	2003 07 25.32464	22 11 13.39	-18 36 10.5	18.2	644
1999 RP ₁₄₄	2003 07 25.27523	20 34 16.20	-07 30 32.8	18.2	644	1999 RZ ₁₆₄	2003 07 25.35690	22 11 11.87	-18 36 12.2	18.7	644
1999 RP ₁₄₄	2003 07 25.34072	20 34 12.72	-07 30 35.9	17.7	644	1999 RZ ₁₆₄	2003 07 25.39502	22 11 10.04	-18 36 14.0	18.3	644
1999 RP ₁₄₄	2003 07 25.40508	20 34 09.28	-07 30 38.6	17.1	644	1999 RZ ₁₆₄	2003 07 24.83441	17 37 12.03	-03 02 19.9	17.8 R	599
1999 RP ₁₄₄	2003 07 26.26804	20 33 25.83	-07 31 21.8	18.2	704	1999 RX ₁₆₇	2003 07 24.84395	17 37 11.87	-03 02 25.2	17.9 R	599
1999 RP ₁₄₄	2003 07 26.27816	20 33 25.29	-07 31 22.1	18.7	704	1999 RX ₁₆₇	2003 07 24.85346	17 37 11.71	-03 02 30.6	17.9 R	599
1999 RP ₁₄₄	2003 07 26.28836	20 33 24.69	-07 31 23.3	18.9	704	1999 RE ₁₆₈	2003 07 29.38699	01 54 37.92	+11 29 07.6	19.4	704
1999 RP ₁₄₄	2003 07 26.29859	20 33 24.15	-07 31 23.0	18.5	704	1999 RE ₁₆₈	2003 07 29.39768	01 54 38.81	+11 29 11.1	19.5	704
1999 RP ₁₄₄	2003 07 26.30876	20 33 23.54	-07 31 24.7	18.7	704	1999 RE ₁₆₈	2003 07 29.40853	01 54 39.56	+11 29 17.7	19.4	704
1999 RM ₁₄₅	2003 07 25.31735	21 59 41.69	-16 24 01.9	18.3	704	1999 RE ₁₆₈	2003 07 29.41914	01 54 40.25	+11 29 20.8	19.8	704
1999 RM ₁₄₅	2003 07 25.32881	21 59 41.11	-16 23 59.8	18.6	704	1999 RT ₁₇₁	2003 07 30.30509	21 12 54.61	-03 54 03.3	18.7	644
1999 RM ₁₄₅	2003 07 25.33920	21 59 40.57	-16 23 57.5	18.6	704	1999 RT ₁₇₁	2003 07 30.33789	21 12 53.20	-03 54 23.1	18.8	644
1999 RM ₁₄₅	2003 07 25.34955	21 59 40.08	-16 23 55.1	18.2	704	1999 RT ₁₇₁	2003 07 30.35924	21 12 52.29	-03 54 36.1	18.4	644
1999 RM ₁₄₅	2003 07 25.35970	21 59 39.61	-16 23 53.3	18.5	704	1999 RU ₁₇₃	2003 07 25.57376	21 53 39.21	-18 06 05.3	20.1	608
1999 RS ₁₄₅	2003 07 31.41192	21 51 55.48	-03 00 40.3	21.0	608	1999 RU ₁₇₃	2003 07 22.58416	21 53 38.90	-18 06 08.6	19.8	608
1999 RS ₁₄₅	2003 07 31.42250	21 51 55.06	-03 00 43.8	21.4	608	1999 RU ₁₇₃	2003 07 22.59470	21 53 38.62	-18 06 11.6	20.1	608
1999 RS ₁₄₅	2003 07 31.43325	21 51 54.65	-03 00 45.7	21.2	608	1999 RU ₁₇₃	2003 07 23.32143	21 53 21.09	-18 10 10.4	18.5	704
1999 RW ₁₄₅	2003 07 29.02557	21 59 08.65	-07 47 02.8	18.5 R	599	1999 RU ₁₇₃	2003 07 23.33174	21 53 20.79	-18 10 13.5	18.8	704
1999 RW ₁₄₅	2003 07 29.03806	21 59 08.10	-07 47 04.0	18.4 R	599	1999 RU ₁₇₃	2003 07 23.34205	21 53 20.55	-18 10 17.7	18.9	704
1999 RW ₁₄₅	2003 07 29.05035	21 59 07.57	-07 47 05.2	18.5 R	599	1999 RU ₁₇₃	2003 07 23.35240	21 53 20.22	-18 10 21.4	18.8	704
1999 RW ₁₄₅	2003 07 31.00108	21 57 44.35	-07 50 33.5	18.7 R	599	1999 RU ₁₇₃	2003 07 23.36269	21 53 19.90	-18 10 23.8	19.0	704
1999 RW ₁₄₅	2003 07 31.01244	21 57 43.81	-07 50 35.1	18.7 R	599	1999 RU ₁₇₄	2003 07 30.25170	19 59 18.37	-07 57 53.1	18.2	644
1999 RW ₁₄₅	2003 07 31.02376	21 57 43.27	-07 50 36.5	18.6 R	599	1999 RU ₁₇₄	2003 07 30.31397	19 59 15.25	-07 58 13.4	18.9	644
1999 RN ₁₄₆	2003 07 22.44699	20 03 43.21	-11 07 49.7	19.1	608	1999 RU ₁₇₄	2003 07 30.37696	19 59 12.08	-07 58 34.8	18.1	644
1999 RN ₁₄₆	2003 07 22.45776	20 03 42.67	-11 07 50.8	19.0	608	1999 RY ₁₇₆	2003 07 26.06759	00 05 20.82	+03 52 38.9	19.3 R	599
1999 RN ₁₄₆	2003 07 22.46849	20 03 42.15	-11 07 51.1	19.2	608	1999 RY ₁₇₆	2003 07 26.07803	00 05 21.00	+03 52 39.6	19.3 R	599
1999 RN ₁₄₆	2003 07 25.26652	20 01 35.92	-11 12 19.6	18.6	704	1999 RY ₁₇₆	2003 07 26.08850	00 05 21.17	+03 52 40.6	19.1 R	599
1999 RN ₁₄₆	2003 07 25.27661	20 01 35.39	-11 12 21.8	18.9	704	1999 RY ₁₇₆	2003 07 26.09896	00 05 21.36	+03 52 41.3	19.4 R	599
1999 RN ₁₄₆	2003 07 25.28687	20 01 34.92	-11 12 22.5	18.6	704	1999 RA ₁₇₈	2003 07 30.58032	23 25 11.80	+00 04 01.4	18.5	608
1999 RN ₁₄₆	2003 07 25.29710	20 01 34.35	-11 12 23.2	19.5	704	1999 RA ₁₇₈	2003 07 30.59061	23 25 11.83	+00 03 57.7	18.9	608
1999 RN ₁₄₆	2003 07 25.30729	20 01 33.89	-11 12 24.1	18.8	704	1999 RA ₁₇₈	2003 07 30.60099	23 25 11.86	+00 03 54.1	18.4	608
1999 RV ₁₅₀	2003 07 25.31853	22 14 23.97	-15 38 28.3	17.6	704	1999 RU ₁₇₈	2003 07 25.42816	22 59 14.60	-05 29 27.1	17.5	644
1999 RV ₁₅₀	2003 07 25.32464	22 14 23.85	-15 38 29.3	17.5	644	1999 RU ₁₇₈	2003 07 25.45450	22 59 14.56	-05 29 36.8	17.5	644
1999 RV ₁₅₀	2003 07 25.33006	22 14 23.57	-15 38 30.5	18.1	704	1999 RU ₁₇₈	2003 07 25.47512	22 59 14.52	-05 29 44.5	17.6	644
1999 RV ₁₅₀	2003 07 25.34047	22 14 23.27	-15 38 33.0	18.2	704	1999 RR ₁₈₀	2003 07 25.42148	22 56 33.44	-15 20 29.2	18.0	644
1999 RV ₁₅₀	2003 07 25.35072	22 14 22.94	-15 38 34.7	18.6	704	1999 RR ₁₈₀	2003 07 25.44786	22 56 33.15	-15 20 23.9	17.9	644
1999 RV ₁₅₀	2003 07 25.35690	22 14 22.81	-15 38 35.9	17.6	644	1999 RR ₁₈₀	2003 07 25.46955	22 56 32.92	-15 20 27.7	17.8	644
1999 RV ₁₅₀	2003 07 25.36098	22 14 22.55	-15 38 37.2	18.3	704	1999 RK ₁₈₁	2003 07 30.40305	01 21 38.00	+06 59 16.8	19.9	704
1999 RV ₁₅₀	2003 07 25.39502	22 14 21.58	-15 38 43.5	17.4	644	1999 RK ₁₈₁	2003 07 30.41419	01 21 38.46	+06 59 19.4	19.7	704
1999 RV ₁₅₀	2003 07 31.47779	22 10 50.44	-16 00 26.6	20.2	608	1999 RK ₁₈₁	2003 07 30.43586	01 21 39.28	+06 59 26.9	19.0	704
1999 RV ₁₅₀	2003 07 31.48911	22 10 50.01	-16 00 28.1	19.3	608	1999 RF ₁₈₂	2003 07 29.39716	01 46 44.66	+12 02 43.2	19.5	704
1999 RV ₁₅₀	2003 07 31.50031	22 10 49.53	-16 00 30.7	19.2	608	1999 RF ₁₈₂	2003 07 29.40804	01 46 45.31	+12 02 47.9	19.6	704
1999 RR ₁₅₂	2003 07 26.31448	21 46 21.66	-05 30								

1999 RK ₁₉₄	2003 07 26.30169	21 18 47.12	-08 59 10.1	18.1	704	1999 RG ₂₀₆	2003 06 27.35746	19 29 21.63	-23 48 31.5	18.9	704
1999 RK ₁₉₄	2003 07 26.31192	21 18 46.68	-08 59 10.9	18.3	704	1999 RN ₂₀₇	2003 07 29.38196	00 47 35.65	+12 28 34.6	19.8	704
1999 RE ₁₉₅	2003 07 25.27209	21 12 23.30	-11 15 32.9	18.3	704	1999 RN ₂₀₇	2003 07 29.39312	00 47 35.69	+12 28 38.3	19.4	704
1999 RE ₁₉₅	2003 07 25.28222	21 12 22.68	-11 15 30.9	18.4	704	1999 RN ₂₀₇	2003 07 29.41450	00 47 35.82	+12 28 45.9	19.4	704
1999 RE ₁₉₅	2003 07 25.30273	21 12 21.53	-11 15 25.8	18.2	704	1999 RY ₂₀₇	2003 07 29.36685	00 28 27.46	+18 26 20.3	18.2	704
1999 RT ₁₉₅	2003 07 27.55659	20 17 36.03	-20 55 27.8	18.1	V 428	1999 RY ₂₀₇	2003 07 29.36694	00 28 27.47	+18 26 20.2	18.1	704
1999 RT ₁₉₅	2003 07 27.57718	20 17 34.56	-20 55 22.4	18.1	V 428	1999 RY ₂₀₇	2003 07 29.37824	00 28 28.09	+18 26 24.8	18.4	704
1999 RC ₁₉₆	2003 06 27.31627	19 13 35.72	-30 36 59.0	16.4	704	1999 RY ₂₀₇	2003 07 29.37833	00 28 28.08	+18 26 24.9	18.2	704
1999 RC ₁₉₆	2003 06 27.32631	19 13 35.04	-30 36 54.9	17.1	704	1999 RY ₂₀₇	2003 07 29.38925	00 28 28.67	+18 26 28.9	18.7	704
1999 RC ₁₉₆	2003 06 27.33617	19 13 34.46	-30 36 51.4	17.3	704	1999 RY ₂₀₇	2003 07 29.38934	00 28 28.72	+18 26 29.3	18.8	704
1999 RC ₁₉₆	2003 06 27.34602	19 13 33.76	-30 36 47.3	17.0	704	1999 RY ₂₀₇	2003 07 29.40028	00 28 29.28	+18 26 32.7	18.6	704
1999 RC ₁₉₆	2003 06 27.35585	19 13 33.13	-30 36 44.1	17.1	704	1999 RY ₂₀₇	2003 07 29.40037	00 28 29.30	+18 26 33.0	18.4	704
1999 RC ₁₉₆	2003 07 02.27634	19 08 23.75	-30 06 25.4	17.3	704	1999 RY ₂₀₇	2003 07 29.41082	00 28 29.84	+18 26 36.9	18.5	704
1999 RC ₁₉₆	2003 07 02.29636	19 08 22.43	-30 06 17.7	17.2	704	1999 RY ₂₀₇	2003 07 29.41091	00 28 29.87	+18 26 37.0	18.9	704
1999 RC ₁₉₆	2003 07 02.30675	19 08 21.75	-30 06 13.3	17.5	704	1999 RF ₂₀₈	2003 07 27.59377	21 52 05.88	+17 03 21.5	18.5	608
1999 RC ₁₉₆	2003 07 02.31690	19 08 21.08	-30 06 09.6	17.4	704	1999 RF ₂₀₈	2003 07 27.60467	21 52 05.56	+17 03 23.1	18.5	608
1999 RN ₁₉₇	2003 07 25.40947	22 45 54.82	-11 46 56.2	18.0	644	1999 RF ₂₀₈	2003 07 27.61500	21 52 05.22	+17 03 24.8	18.4	608
1999 RN ₁₉₇	2003 07 25.43095	22 45 54.30	-11 46 51.8	18.4	644	1999 RF ₂₀₈	2003 07 28.32545	21 51 45.44	+17 05 18.0	17.5	704
1999 RN ₁₉₇	2003 07 25.45978	22 45 53.23	-11 46 46.1	18.0	644	1999 RF ₂₀₈	2003 07 28.32888	21 51 45.37	+17 05 18.5	17.4	644
1999 RW ₁₉₈	2003 07 30.27863	21 21 36.67	+04 12 43.1	18.2	704	1999 RF ₂₀₈	2003 07 28.33662	21 51 45.03	+17 05 20.0	17.8	704
1999 RW ₁₉₈	2003 07 30.28978	21 21 36.11	+04 12 43.2	18.6	704	1999 RF ₂₀₈	2003 07 28.34720	21 51 44.68	+17 05 20.6	17.5	704
1999 RW ₁₉₈	2003 07 30.30132	21 21 35.42	+04 12 45.6	18.4	704	1999 RF ₂₀₈	2003 07 28.35062	21 51 44.68	+17 05 21.8	17.5	644
1999 RW ₁₉₈	2003 07 30.31206	21 21 34.89	+04 12 46.6	17.5	644	1999 RF ₂₀₈	2003 07 28.35763	21 51 44.41	+17 05 22.6	18.2	704
1999 RW ₁₉₈	2003 07 30.31327	21 21 34.77	+04 12 46.6	18.3	704	1999 RF ₂₀₈	2003 07 28.38810	21 51 43.48	+17 05 27.5	17.3	644
1999 RW ₁₉₈	2003 07 30.32506	21 21 34.10	+04 12 47.9	18.7	704	1999 RH ₂₀₈	2003 07 25.03272	23 09 22.70	-01 16 22.6	18.5	R 599
1999 RW ₁₉₈	2003 07 30.34074	21 21 33.34	+04 12 49.3	17.8	644	1999 RH ₂₀₈	2003 07 25.04411	23 09 22.49	-01 16 19.3	18.3	R 599
1999 RW ₁₉₈	2003 07 30.36204	21 21 32.16	+04 12 51.7	17.9	644	1999 RH ₂₀₈	2003 07 25.05550	23 09 22.27	-01 16 16.4	18.4	R 599
1999 RX ₁₉₈	2003 07 22.32963	21 53 11.19	+07 51 36.5	17.3	644	1999 RH ₂₀₈	2003 07 25.06686	23 09 22.08	-01 16 13.2	18.4	R 599
1999 RX ₁₉₈	2003 07 22.35506	21 53 10.38	+07 51 45.9	17.4	644	1999 RJ ₂₀₈	2003 07 24.91490	21 05 36.77	-10 02 57.9	17.9	R 599
1999 RX ₁₉₈	2003 07 22.37932	21 53 09.62	+07 51 54.6	18.8	644	1999 RJ ₂₀₈	2003 07 24.92397	21 05 36.31	-10 02 58.4	17.8	R 599
1999 RY ₁₉₉	2003 07 30.33164	22 27 54.55	+06 23 11.9	18.0	704	1999 RJ ₂₀₈	2003 07 24.93293	21 05 35.83	-10 02 58.7	17.5	R 599
1999 RY ₁₉₉	2003 07 30.34358	22 27 54.01	+06 23 13.8	17.7	704	1999 RJ ₂₀₈	2003 07 24.94216	21 05 35.36	-10 02 59.4	17.9	R 599
1999 RY ₁₉₉	2003 07 30.35529	22 27 53.51	+06 23 16.3	17.8	704	1999 RJ ₂₀₈	2003 07 24.95206	21 05 34.84	-10 02 59.3	17.9	R 599
1999 RY ₁₉₉	2003 07 30.36633	22 27 53.06	+06 23 18.5	18.1	704	1999 RJ ₂₀₈	2003 07 24.95979	21 05 34.45	-10 02 59.7	17.9	R 599
1999 RY ₁₉₉	2003 07 30.37782	22 27 52.56	+06 23 21.0	18.3	704	1999 RJ ₂₀₈	2003 07 24.96750	21 05 34.04	-10 02 59.8	17.8	R 599
1999 RZ ₁₉₉	2003 07 25.91522	20 29 59.35	-05 01 28.1	18.3	R 941	1999 RJ ₂₀₈	2003 07 24.97523	21 05 33.64	-10 03 00.2	17.7	R 599
1999 RZ ₁₉₉	2003 07 25.91637	20 29 59.29	-05 01 28.0	18.3	R 941	1999 RJ ₂₀₈	2003 07 25.27199	21 05 18.66	-10 03 09.7	17.7	704
1999 RZ ₁₉₉	2003 07 25.91751	20 29 59.24	-05 01 27.9	18.3	R 941	1999 RJ ₂₀₈	2003 07 25.28210	21 05 18.16	-10 03 10.2	18.3	704
1999 RZ ₁₉₉	2003 07 25.91866	20 29 59.18	-05 01 27.8	18.3	R 941	1999 RJ ₂₀₈	2003 07 25.29249	21 05 17.57	-10 03 10.4	18.2	704
1999 RZ ₁₉₉	2003 07 25.91980	20 29 59.12	-05 01 27.6	18.3	R 941	1999 RJ ₂₀₈	2003 07 25.30263	21 05 17.03	-10 03 10.8	18.3	704
1999 RZ ₁₉₉	2003 07 26.26794	20 29 39.34	-05 00 58.8	18.0	704	1999 RJ ₂₀₈	2003 07 25.31278	21 05 16.54	-10 03 10.5	18.5	704
1999 RZ ₁₉₉	2003 07 26.27806	20 29 38.72	-05 00 58.1	18.2	704	1999 RO ₂₀₉	2003 07 30.33803	23 49 36.23	+05 00 39.7	18.7	704
1999 RZ ₁₉₉	2003 07 26.28826	20 29 38.14	-05 00 57.0	18.2	704	1999 RO ₂₀₉	2003 07 30.34969	23 49 36.11	+05 00 38.8	19.0	704
1999 RZ ₁₉₉	2003 07 26.29849	20 29 37.53	-05 00 55.8	18.3	704	1999 RO ₂₀₉	2003 07 30.36111	23 49 35.93	+05 00 37.6	19.7	704
1999 RZ ₁₉₉	2003 07 26.30866	20 29 36.93	-05 00 55.1	18.4	704	1999 RO ₂₀₉	2003 07 30.37266	23 49 35.77	+05 00 41.7	19.1	704
1999 RD ₂₀₀	2003 07 30.33400	22 59 13.52	+08 04 30.8	18.8	704	1999 RO ₂₀₉	2003 07 30.38390	23 49 35.58	+05 00 45.6	19.2	704
1999 RD ₂₀₀	2003 07 30.34560	22 59 13.13	+08 04 32.1	19.2	704	1999 RP ₂₀₉	2003 07 22.32252	21 10 35.70	+06 48 46.4	17.9	644
1999 RD ₂₀₀	2003 07 30.35731	22 59 12.73	+08 04 34.8	19.6	704	1999 RP ₂₀₉	2003 07 22.34517	21 10 34.75	+06 48 50.9	18.1	644
1999 RD ₂₀₀	2003 07 30.36875	22 59 12.35	+08 04 36.0	19.3	704	1999 RP ₂₀₉	2003 07 22.36652	21 10 33.85	+06 48 55.5	18.0	644
1999 RD ₂₀₀	2003 07 30.38012	22 59 12.07	+08 04 38.5	19.6	704	1999 RP ₂₀₉	2003 07 30.27723	21 04 48.43	+07 06 48.6	18.3	704
1999 RE ₂₀₀	2003 07 29.32219	23 32 31.66	+10 41 40.8	18.6	704	1999 RP ₂₀₉	2003 07 30.30015	21 04 47.28	+07 06 49.1	18.9	704
1999 RE ₂₀₀	2003 07 29.33251	23 32 31.46	+10 41 43.8	19.0	704	1999 RP ₂₀₉	2003 07 30.31168	21 04 46.72	+07 06 50.4	18.7	704
1999 RE ₂₀₀	2003 07 29.34317	23 32 31.26	+10 41 47.1	18.8	704	1999 RP ₂₀₉	2003 07 30.32386	21 04 46.12	+07 06 51.5	18.7	704
1999 RE ₂₀₀	2003 07 29.35360	23 32 31.06	+10 41 49.7	18.5	704	1999 RC ₂₁₁	2003 07 30.33958	00 12 16.96	+02 56 22.6	18.6	704
1999 RE ₂₀₀	2003 07 29.36418	23 32 30.77	+10 41 53.7	19.1	704	1999 RC ₂₁₁	2003 07 30.35126	00 12 16.93	+02 56 28.2	19.4	704
1999 RF ₂₀₀	2003 07 29.32310	23 48 31.90	+10 37 09.8	19.3	704	1999 RC ₂₁₁	2003 07 30.36283	00 12 17.03	+02 56 32.2	19.5	704
1999 RF ₂₀₀	2003 07 29.33347	23 48 31.76	+10 37 14.0	19.8	704	1999 RC ₂₁₁	2003 07 30.37412	00 12 17.00	+02 56 34.7	20.1	704
1999 RF ₂₀₀	2003 07 29.36508	23 48 31.20	+10 37 25.3	19.9	704	1999 RN ₂₁₁	2003 07 05.39253	21 33 10.34	-15 19 31.5	20.0	V 691
1999 RU ₂₀₀	2003 07 25.64094	21 15 42.28	-25 44 51.6	18.8	V 428	1999 RN ₂₁₁	2003 07 05.42046	21 33 10.32	-15 19 24.2	20.3	V 691
1999 RU ₂₀₀	2003 07 25.66194	21 15 40.86	-25 44 47.8	17.8	V 428	1999 RN ₂₁₁	2003 07 05.44848	21 33 10.27	-15 19 17.4	19.7	V 691
1999 RY ₂₀₀	2003 07 28.24281	20 48 49.20	+09 00 07.0	18.3	644	1999 RN ₂₁₁	2003 07 25.31486	21 27 15.71	-14 12 22.8	18.4	704
1999 RY ₂₀₀	2003 07 28.26462	20 48 48.07	+09 00 06.4	18.3	644	1999 RN ₂₁₁	2003 07 25.32631	21 27 15.26	-14 12 21.4	18.6	704
1999 RY ₂₀₀	2003 07 28.28530	20 48 47.02	+09 00 05.7	18.4	644	1999 RN ₂₁₁	2003 07 25.33670	21 27 14.82	-14 12 19.4	19.0	704
1999 RY ₂₀₀	2003 07 29.27965	20 47 57.35	+08 59 24.8	18.5	704	1999 RN ₂₁₁	2003 07 25.34709	21 27 14.42	-14 12 18.1	19.3	704
1999 RY ₂₀₀	2003 07 29.28992	20 47 56.82	+08 59 24.3	18.3	704	1999 RN ₂₁₁	2003 07 25.35721	21 27 14.06	-14 12 15.4	19.1	704
1999 RY ₂₀₀	2003 07 29.30024	20 47 56.28	+08 59 23.6	18.5	704	1999 RB ₂₁₂	2003 07 31.51475	23 39 58.51	-01 46 24.1	19.6	608
1999 RY ₂₀₀	2003 07 29.31071	20 47 55.75	+08 59 23.1	18.3	704	1999 RB ₂₁₂	2003 07 31.52511	23 39 58.25	-01 46 22.4	19.6	608
1999 RT ₂₀₁	2003 07 30.30509	21 13 44.47	-00 11 59.8	16.9	644	1999 RB ₂₁₂	2003 07 31.53610	23 39 58.01	-01 46 20.3	19.2	608
1999 RT ₂₀₁	2003 07 30.33789	21 13 42									

1999 RM ₂₃₇	2003 07 25.26872	20 27 19.11	-11 05 06.4	17.8	704	1999 TG ₁₅	2003 07 03.35992	21 22 53.94	-04 17 08.8	20.7 V	691
1999 RM ₂₃₇	2003 07 25.27878	20 27 18.57	-11 05 12.1	17.8	704	1999 TG ₁₅	2003 07 03.38577	21 22 53.32	-04 17 08.0	20.7 V	691
1999 RM ₂₃₇	2003 07 25.29935	20 27 17.51	-11 05 23.2	17.8	704	1999 TG ₁₅	2003 07 09.38490	21 20 15.89	-04 16 41.0	20.9 V	691
1999 RM ₂₃₇	2003 07 25.30947	20 27 17.00	-11 05 28.2	17.8	704	1999 TG ₁₅	2003 07 09.41310	21 20 15.00	-04 16 41.6	20.9 V	691
1999 RV ₂₃₇	2003 07 29.32028	23 08 41.06	+10 09 03.7	18.5	704	1999 TG ₁₅	2003 07 09.44223	21 20 14.09	-04 16 42.5	20.9 V	691
1999 RV ₂₃₇	2003 07 29.35173	23 08 40.31	+10 09 17.2	18.6	704	1999 TR ₁₅	2003 07 25.40947	22 41 39.29	-13 45 20.6	19.1	644
1999 RV ₂₃₇	2003 07 29.36230	23 08 40.01	+10 09 21.5	18.8	704	1999 TR ₁₅	2003 07 25.43095	22 41 38.76	-13 45 23.5	19.1	644
1999 RQ ₂₃₈	2003 07 22.45468	23 04 49.93	+14 11 56.5	18.5	644	1999 TR ₁₅	2003 07 25.45978	22 41 38.07	-13 45 27.6	19.0	644
1999 RQ ₂₃₈	2003 07 22.46611	23 04 49.78	+14 12 01.2	18.9	644	1999 TB ₁₈	2003 07 25.32439	23 01 17.89	-10 40 49.3	18.9	704
1999 RQ ₂₃₈	2003 07 22.47807	23 04 49.66	+14 12 06.0	19.0	644	1999 TB ₁₈	2003 07 25.33490	23 01 17.66	-10 40 51.1	19.7	704
1999 RE ₂₄₆	2003 07 25.26312	19 16 00.20	-09 50 05.8	17.5	704	1999 TB ₁₈	2003 07 25.34516	23 01 17.39	-10 40 53.1	19.7	704
1999 RE ₂₄₆	2003 07 25.27321	19 15 59.75	-09 50 13.3	17.5	704	1999 TB ₁₈	2003 07 25.35540	23 01 17.19	-10 40 53.9	19.3	704
1999 RE ₂₄₆	2003 07 25.28348	19 15 59.30	-09 50 20.5	18.2	704	1999 TC ₁₉	2003 07 22.35794	22 27 23.43	+09 32 07.4	17.6	644
1999 RE ₂₄₆	2003 07 25.29376	19 15 58.78	-09 50 28.6	17.3	704	1999 TC ₁₉	2003 07 22.37076	22 27 23.32	+09 32 09.7	17.7	644
1999 RE ₂₄₆	2003 07 25.30386	19 15 58.34	-09 50 36.2	17.5	704	1999 TC ₁₉	2003 07 22.38075	22 27 23.22	+09 32 11.2	17.9	644
1999 RN ₂₄₆	2003 07 25.46816	23 13 58.18	-14 08 52.4	18.6	644	1999 TJ ₁₉	2003 07 30.40314	01 19 12.80	+05 53 50.9	19.9	704
1999 RN ₂₄₆	2003 07 25.47928	23 13 58.21	-14 08 55.7	18.6	644	1999 TJ ₁₉	2003 07 30.41428	01 19 13.50	+05 53 55.9	19.5	704
1999 RN ₂₄₆	2003 07 25.49184	23 13 58.23	-14 08 59.7	18.5	644	1999 TJ ₁₉	2003 07 30.42514	01 19 14.14	+05 54 00.3	19.4	704
1999 RQ ₂₅₂	2003 07 25.27181	21 00 57.63	-10 30 23.3	19.1	704	1999 TJ ₁₉	2003 07 30.43595	01 19 14.73	+05 54 05.0	19.3	704
1999 RQ ₂₅₂	2003 07 25.28191	21 00 57.05	-10 30 24.4	19.2	704	1999 TO ₂₅	2003 07 29.37103	00 57 52.61	+10 13 49.4	19.3	704
1999 RQ ₂₅₂	2003 07 25.29231	21 00 56.61	-10 30 25.3	19.4	704	1999 TO ₂₅	2003 07 29.38232	00 57 53.28	+10 13 50.9	19.6	704
1999 RQ ₂₅₂	2003 07 25.30244	21 00 55.96	-10 30 26.6	19.4	704	1999 TO ₂₅	2003 07 29.39342	00 57 53.79	+10 13 55.1	19.1	704
1999 RQ ₂₅₂	2003 07 25.31260	21 00 55.52	-10 30 26.0	19.6	704	1999 TO ₂₅	2003 07 29.40437	00 57 54.29	+10 14 00.7	19.7	704
1999 RC ₂₅₃	2003 07 24.43865	22 31 55.01	-10 05 28.7	18.4	644	1999 TO ₂₅	2003 07 29.41477	00 57 54.84	+10 14 03.6	19.9	704
1999 RC ₂₅₃	2003 07 24.44007	22 31 55.04	-10 05 27.4	18.2	644	1999 TR ₂₈	2003 07 25.27181	20 57 47.36	-10 02 32.7	18.2	704
1999 RC ₂₅₃	2003 07 24.46419	22 31 54.91	-10 05 17.5	18.5	644	1999 TR ₂₈	2003 07 25.28191	20 57 46.85	-10 02 34.4	18.6	704
1999 RC ₂₅₃	2003 07 24.46705	22 31 54.90	-10 05 16.1	18.3	644	1999 TR ₂₈	2003 07 25.29231	20 57 46.35	-10 02 36.5	18.5	704
1999 RC ₂₅₃	2003 07 24.48825	22 31 54.82	-10 05 06.8	18.6	644	1999 TR ₂₈	2003 07 25.30244	20 57 45.80	-10 02 38.3	18.8	704
1999 RC ₂₅₃	2003 07 24.48968	22 31 54.81	-10 05 06.3	18.3	644	1999 TR ₂₈	2003 07 25.31260	20 57 45.34	-10 02 39.9	19.2	704
1999 RC ₂₅₃	2003 07 25.33164	22 31 54.33	-09 59 02.7	19.0	704	1999 TR ₂₈	2003 07 27.54816	20 55 56.81	-10 09 39.4	19.6	608
1999 RC ₂₅₃	2003 07 25.34202	22 31 54.18	-09 58 57.9	19.3	704	1999 TR ₂₈	2003 07 27.55889	20 55 56.27	-10 09 41.4	19.2	608
1999 RC ₂₅₃	2003 07 25.35227	22 31 54.32	-09 58 52.9	19.4	704	1999 TR ₂₈	2003 07 27.56955	20 55 55.73	-10 09 43.8	19.8	608
1999 RC ₂₅₃	2003 07 25.36252	22 31 54.09	-09 58 49.6	19.1	704	1999 TD ₂₉	2003 07 29.37713	02 07 42.47	+13 56 05.3	19.0	704
1999 SP ₃	2003 07 23.39271	21 40 17.08	+04 24 17.4	18.0	644	1999 TD ₂₉	2003 07 29.38814	02 07 43.14	+13 56 09.0	19.7	704
1999 SP ₃	2003 07 23.40407	21 40 16.35	+04 24 30.1	17.5	644	1999 TD ₂₉	2003 07 29.39916	02 07 43.81	+13 56 11.7	19.3	704
1999 SP ₃	2003 07 23.42122	21 40 15.25	+04 24 49.5	17.3	644	1999 TD ₂₉	2003 07 29.40962	02 07 44.45	+13 56 13.0	19.5	704
1999 SP ₃	2003 07 29.53480	21 33 21.59	+06 18 38.5	18.1	608	1999 TD ₂₉	2003 07 29.42025	02 07 45.02	+13 56 16.2	19.8	704
1999 SP ₃	2003 07 29.54551	21 33 20.75	+06 18 50.5	18.1	608	1999 TN ₃₀	2003 07 30.38792	00 13 23.80	+08 19 13.2	19.1	704
1999 SP ₃	2003 07 29.55626	21 33 19.92	+06 19 02.4	18.2	608	1999 TN ₃₀	2003 07 30.39900	00 13 24.19	+08 19 15.1	19.3	704
1999 SP ₃	2003 07 30.27951	21 32 26.45	+06 32 18.2	17.6	704	1999 TN ₃₀	2003 07 30.43196	00 13 25.32	+08 19 23.2	19.8	704
1999 SP ₃	2003 07 30.29045	21 32 25.59	+06 32 30.3	17.5	704	1999 TP ₃₅	2002 05 13.35064	14 49 00.23	+08 44 22.4	20.6	644
1999 SP ₃	2003 07 30.30196	21 32 24.70	+06 32 42.8	17.7	704	1999 TP ₃₅	2002 05 13.36338	14 48 59.56	+08 44 28.5	20.4	644
1999 SP ₃	2003 07 30.31390	21 32 23.75	+06 32 56.0	17.2	704	1999 TP ₃₅	2002 05 13.37504	14 48 58.99	+08 44 34.4	20.2	644
1999 SP ₃	2003 07 30.32580	21 32 22.82	+06 33 09.1	17.4	704	1999 TP ₃₅	2003 07 20.42743	21 38 57.13	+23 28 46.5	18.6	644
1999 SV ₄	2003 07 29.31555	21 57 41.14	+08 37 46.4	18.9	704	1999 TP ₃₅	2003 07 20.43862	21 38 56.79	+23 28 46.7	18.9	644
1999 SV ₄	2003 07 29.32580	21 57 40.73	+08 37 44.9	18.6	704	1999 TP ₃₅	2003 07 20.44990	21 38 56.48	+23 28 46.7	18.7	644
1999 SV ₄	2003 07 29.33628	21 57 40.34	+08 37 44.1	18.7	704	1999 TP ₃₅	2003 07 21.40718	21 38 29.86	+23 28 41.7	18.9	644
1999 SV ₄	2003 07 29.34687	21 57 39.95	+08 37 42.7	19.2	704	1999 TP ₃₅	2003 07 21.42859	21 38 29.22	+23 28 41.4	19.1	644
1999 SV ₄	2003 07 29.35738	21 57 39.64	+08 37 40.2	18.9	704	1999 TP ₃₅	2003 07 21.44994	21 38 28.55	+23 28 40.8	18.4	644
1999 SF ₁₂	2003 07 27.33213	23 28 20.12	+25 38 23.2	18.7	704	1999 TP ₃₅	2003 07 27.27211	21 35 22.87	+23 20 23.5	18.5	704
1999 SF ₁₂	2003 07 27.34294	23 28 20.00	+25 38 29.6	18.9	704	1999 TP ₃₅	2003 07 27.28300	21 35 22.47	+23 20 23.3	19.1	704
1999 SF ₁₂	2003 07 27.35330	23 28 19.83	+25 38 35.4	19.2	704	1999 TP ₃₅	2003 07 27.30355	21 35 21.66	+23 20 19.7	18.6	704
1999 SF ₁₂	2003 07 27.36362	23 28 19.70	+25 38 41.8	19.1	704	1999 TE ₃₆	2003 07 30.39460	01 50 55.28	+07 38 08.1	17.9	704
1999 SN ₁₃	2003 07 26.26721	20 23 04.25	-06 15 08.6	18.2	704	1999 TE ₃₆	2003 07 30.40569	01 50 55.88	+07 38 12.4	18.2	704
1999 SN ₁₃	2003 07 26.27735	20 23 03.74	-06 15 10.7	18.4	704	1999 TE ₃₆	2003 07 30.41678	01 50 56.48	+07 38 16.2	18.8	704
1999 SN ₁₃	2003 07 26.28752	20 23 03.29	-06 15 11.9	18.5	704	1999 TE ₃₆	2003 07 30.42757	01 50 57.08	+07 38 21.3	18.7	704
1999 SN ₁₃	2003 07 26.29771	20 23 02.77	-06 15 13.6	18.5	704	1999 TE ₃₆	2003 07 30.43842	01 50 57.69	+07 38 25.7	18.2	704
1999 SN ₁₃	2003 07 26.30794	20 23 02.23	-06 15 15.3	18.1	704	1999 TJ ₃₆	2003 07 26.21587	17 54 49.56	-08 48 49.6	18.0	704
1999 SH ₁₅	2003 07 26.24010	21 41 43.75	+03 39 02.6	18.6	644	1999 TJ ₃₆	2003 07 26.22622	17 54 49.40	-08 48 46.5	18.9	704
1999 SH ₁₅	2003 07 26.31148	21 41 40.40	+03 39 15.0	19.1	644	1999 TJ ₃₆	2003 07 26.23634	17 54 49.23	-08 48 43.6	18.7	704
1999 SH ₁₅	2003 07 26.37375	21 41 37.51	+03 39 25.8	19.2	644	1999 TJ ₃₆	2003 07 26.24654	17 54 49.09	-08 48 39.5	19.1	704
1999 SV ₁₇	2003 07 25.31780	22 00 23.98	-10 57 29.2	18.5	704	1999 TJ ₃₆	2003 07 26.25676	17 54 48.80	-08 48 37.3	17.9	704
1999 SV ₁₇	2003 07 25.32933	22 00 23.61	-10 57 34.6	17.9	704	1999 TY ₃₆	2003 07 29.37647	01 58 37.87	+11 28 42.1	18.7	704
1999 SV ₁₇	2003 07 25.33967	22 00 23.28	-10 57 39.5	18.2	704	1999 TY ₃₆	2003 07 29.38750	01 58 38.55	+11 28 41.4	19.4	704
1999 SV ₁₇	2003 07 25.35000	22 00 22.92	-10 57 44.8	18.5	704	1999 TY ₃₆	2003 07 29.39818	01 58 39.14	+11 28 40.4	19.1	704
1999 SV ₁₇	2003 07 25.36022	22 00 22.68	-10 57 50.2	18.7	704	1999 TY ₃₆	2003 07 29.40898	01 58 39.81	+11 28 38.8	19.0	704
1999 SV ₁₇	2003 07 31.00821	21 57 22.91	-11 47 27.0	17.8 R	599	1999 TY ₃₆	2003 07 29.41960	01 58 40.39	+11 28 38.5	18.9	704
1999 SV ₁₇	2003 07 31.01955	21 57 22.46	-11 47 33.6	17.8 R	599	1999 TT ₃₇	2003 07 25.27520	19 42 24.79	-14 02 32.0	18.5	704
1999 TL ₁	2003 07 29.37235	01 13 57.28	+11 24 53.1	19.0	704	1999 TT ₃₇	2003 07 25.28552	19 42 24.22	-14 02 32.5	18.3	704
1999 TL ₁	2003 07 29.3837										

1999 TJ ₅₂	2003 08 01.01624	21 25 02.83	-06 17 18.6	18.2 R	941	1999 TZ ₁₀₈	2003 07 29.27912	20 44 52.06	+11 20 37.1	18.5	704
1999 TJ ₅₅	1992 04 29.28821	14 33 11.35	-09 57 03.4		691	1999 TZ ₁₀₈	2003 07 29.28938	20 44 51.62	+11 20 34.6	18.5	704
1999 TJ ₅₅	1992 04 29.34057	14 33 09.05	-09 56 38.9	19.8 V	691	1999 TZ ₁₀₈	2003 07 29.29969	20 44 51.19	+11 20 33.1	18.9	704
1999 TQ ₇₂	2003 07 25.41618	22 51 47.41	-06 56 30.2	19.7	644	1999 TN ₁₁₀	2003 07 26.55978	20 26 49.36	-03 04 07.6	19.3	608
1999 TQ ₇₂	2003 07 25.44012	22 51 46.94	-06 56 34.3	19.7	644	1999 TN ₁₁₀	2003 07 26.57059	20 26 48.81	-03 04 09.8	19.5	608
1999 TQ ₇₂	2003 07 25.46398	22 51 46.50	-06 56 38.1	19.6	644	1999 TN ₁₁₀	2003 07 26.58152	20 26 48.31	-03 04 12.2	18.8	608
1999 TM ₈₂	2003 07 28.96982	20 38 01.60	-20 17 24.9	18.5 R	599	1999 TN ₁₁₀	2003 07 30.26587	20 23 57.20	-03 18 27.4	17.5	644
1999 TM ₈₂	2003 07 28.97906	20 38 01.07	-20 17 26.7	18.4 R	599	1999 TN ₁₁₀	2003 07 30.28725	20 23 56.16	-03 18 32.7	17.1	644
1999 TM ₈₂	2003 07 28.98834	20 38 00.56	-20 17 28.7	18.8 R	599	1999 TN ₁₁₀	2003 07 30.30788	20 23 55.14	-03 18 38.1	17.1	644
1999 TM ₈₂	2003 07 28.99758	20 38 00.08	-20 17 30.7	18.6 R	599	1999 TT ₁₁₀	2003 07 22.87373	20 26 35.70	-07 56 37.4	18.2 R	599
1999 TC ₈₅	2003 07 29.37291	01 17 50.69	+10 21 50.8	18.7	704	1999 TT ₁₁₀	2003 07 22.88481	20 26 35.04	-07 56 35.8	18.2 R	599
1999 TC ₈₅	2003 07 29.38425	01 17 51.28	+10 21 56.5	19.2	704	1999 TT ₁₁₀	2003 07 22.89688	20 26 34.35	-07 56 34.4	18.5 R	599
1999 TC ₈₅	2003 07 29.39537	01 17 51.83	+10 22 01.9	19.6	704	1999 TT ₁₁₀	2003 07 22.90796	20 26 33.69	-07 56 33.2	18.2 R	599
1999 TC ₈₅	2003 07 29.40622	01 17 52.41	+10 22 07.8	18.9	704	1999 TT ₁₁₀	2003 07 25.27280	20 24 17.85	-07 51 36.1	18.3	644
1999 TC ₈₅	2003 07 29.41686	01 17 52.95	+10 22 13.3	19.1	704	1999 TT ₁₁₀	2003 07 25.33552	20 24 14.06	-07 51 28.9	17.9	644
1999 TN ₈₆	2003 07 29.39707	01 44 49.69	+12 20 18.0	20.4	704	1999 TT ₁₁₀	2003 07 25.40263	20 24 10.03	-07 51 21.2	18.0	644
1999 TN ₈₆	2003 07 29.40796	01 44 50.43	+12 20 23.5	19.7	704	1999 TT ₁₁₀	2003 07 26.26730	20 23 20.08	-07 49 45.4	18.1	704
1999 TN ₈₆	2003 07 29.41858	01 44 51.13	+12 20 28.1	19.5	704	1999 TT ₁₁₀	2003 07 26.27744	20 23 19.48	-07 49 43.3	18.4	704
1999 TN ₈₉	2003 07 03.32095	21 01 44.36	-23 52 31.1	18.6 R	699	1999 TT ₁₁₀	2003 07 26.28762	20 23 18.89	-07 49 41.8	19.1	704
1999 TN ₈₉	2003 07 03.33701	21 01 44.12	-23 52 36.9		699	1999 TT ₁₁₀	2003 07 26.29780	20 23 18.23	-07 49 41.4	18.7	704
1999 TN ₈₉	2003 07 03.35304	21 01 43.83	-23 52 41.5		699	1999 TH ₁₁₁	2003 07 22.42630	22 50 18.32	+11 17 46.9	18.2	644
1999 TN ₈₉	2003 07 03.36913	21 01 43.61	-23 52 46.3		699	1999 TH ₁₁₁	2003 07 22.43764	22 50 18.13	+11 17 48.6	19.0	644
1999 TN ₈₉	2003 07 24.70586	20 49 51.95	-25 52 03.5	17.8 V	428	1999 TH ₁₁₁	2003 07 22.44902	22 50 17.96	+11 17 49.9	18.0	644
1999 TN ₈₉	2003 07 24.72683	20 49 50.91	-25 52 09.9	18.3 V	428	1999 TH ₁₁₁	2003 07 26.31146	22 49 15.16	+11 24 53.1	20.8 R	850
1999 TT ₀₅	2003 07 26.58112	20 10 48.72	-27 15 53.3	18.3 V	428	1999 TH ₁₁₁	2003 07 26.32743	22 49 14.84	+11 24 52.3	20.7 R	850
1999 TT ₀₆	2003 07 25.32890	22 06 11.10	-14 38 22.0	19.0	704	1999 TH ₁₁₁	2003 07 26.34236	22 49 14.64	+11 24 55.0	20.8 R	850
1999 TT ₀₆	2003 07 25.33931	22 06 10.69	-14 38 25.1	19.1	704	1999 TH ₁₁₁	2003 07 26.35833	22 49 14.39	+11 24 55.7	20.8 R	850
1999 TT ₀₆	2003 07 25.34964	22 06 10.25	-14 38 29.4	19.0	704	1999 TH ₁₁₁	2003 07 27.26042	22 48 56.77	+11 26 04.5	19.8 R	850
1999 TT ₀₆	2003 07 25.35980	22 06 09.81	-14 38 33.7	18.8	704	1999 TH ₁₁₁	2003 07 27.27778	22 48 56.53	+11 26 04.8	19.8 R	850
1999 TC ₉₉	2003 07 30.84228	20 10 49.10	-06 14 20.4	19.2 R	599	1999 TH ₁₁₁	2003 07 27.30729	22 48 56.01	+11 26 06.9	20.8 R	850
1999 TC ₉₉	2003 07 30.86214	20 10 48.14	-06 14 27.1	19.0 R	599	1999 TH ₁₁₁	2003 07 29.31901	22 48 12.66	+11 28 03.2	19.1	704
1999 TH ₉₉	1998 04 23.25988	14 13 02.44	+04 22 05.3	19.5	704	1999 TH ₁₁₁	2003 07 29.32934	22 48 12.34	+11 28 02.9	19.6	704
1999 TH ₉₉	1998 04 23.27887	14 13 01.54	+04 22 14.5	19.7	704	1999 TH ₁₁₁	2003 07 29.35044	22 48 11.77	+11 28 03.9	19.8	704
1999 TH ₉₉	1998 04 23.29769	14 13 00.49	+04 22 23.8	20.2	704	1999 TH ₁₁₁	2003 07 29.36087	22 48 11.50	+11 28 06.0	19.7	704
1999 TH ₉₉	1998 04 23.31646	14 12 59.59	+04 22 33.0	20.2	704	1999 TW ₁₁₂	2003 07 28.45868	23 29 04.49	+16 31 00.5	18.8	644
1999 TH ₉₉	2003 06 29.31722	19 48 13.51	+01 12 27.9	17.6	704	1999 TW ₁₁₂	2003 07 28.46983	23 29 04.54	+16 31 02.8	18.9	644
1999 TH ₉₉	2003 06 29.32704	19 48 13.17	+01 12 26.8	17.9	704	1999 TW ₁₁₂	2003 07 28.48341	23 29 04.59	+16 31 05.6	18.7	644
1999 TH ₉₉	2003 06 29.33678	19 48 12.82	+01 12 25.7	18.2	704	1999 TG ₁₁₃	2003 07 31.52795	23 29 27.58	-00 04 01.5	20.5	608
1999 TH ₉₉	2003 06 29.34664	19 48 12.47	+01 12 24.5	18.1	704	1999 TG ₁₁₃	2003 07 31.53870	23 29 27.72	-00 03 57.9	19.8	608
1999 TH ₉₉	2003 06 29.35646	19 48 12.09	+01 12 23.8	18.1	704	1999 TG ₁₁₃	2003 07 31.54940	23 29 27.81	-00 03 54.8	19.4	608
1999 TH ₉₉	2003 07 04.32209	19 45 16.32	+00 59 32.9	17.4	704	1999 TO ₁₁₃	2003 07 25.31469	21 28 28.47	-11 17 38.1	18.4	704
1999 TH ₉₉	2003 07 04.33191	19 45 15.91	+00 59 31.2	17.8	704	1999 TO ₁₁₃	2003 07 25.32610	21 28 27.95	-11 17 39.7	18.8	704
1999 TH ₉₉	2003 07 04.34175	19 45 15.53	+00 59 29.6	18.0	704	1999 TO ₁₁₃	2003 07 25.33653	21 28 27.48	-11 17 41.2	19.1	704
1999 TH ₉₉	2003 07 04.35161	19 45 15.14	+00 59 28.0	17.8	704	1999 TO ₁₁₃	2003 07 25.34692	21 28 26.95	-11 17 41.7	18.8	704
1999 TQ ₉₉	2003 07 30.05513	22 31 44.63	+01 20 39.2	18.4 R	599	1999 TO ₁₁₃	2003 07 25.35704	21 28 26.44	-11 17 43.4	19.1	704
1999 TQ ₉₉	2003 07 30.06652	22 31 44.35	+01 20 35.5	18.5 R	599	1999 TX ₁₁₄	2003 07 30.54083	23 21 18.21	-13 42 01.9	21.0	608
1999 TQ ₉₉	2003 07 30.07788	22 31 44.06	+01 20 31.5	18.4 R	599	1999 TX ₁₁₄	2003 07 30.55154	23 21 17.85	-13 42 02.7	20.6	608
1999 TQ ₉₉	2003 07 30.08927	22 31 43.80	+01 20 27.6	18.3 R	599	1999 TX ₁₁₄	2003 07 30.56265	23 21 17.55	-13 42 02.5	20.5	608
1999 TZ ₉₉	2003 07 25.31442	21 17 12.17	-10 23 40.4	18.2	704	1999 TQ ₁₁₅	2003 07 30.40092	00 41 02.20	+08 01 42.7	19.6	704
1999 TZ ₉₉	2003 07 25.32582	21 17 11.67	-10 23 44.6	18.5	704	1999 TQ ₁₁₅	2003 07 30.41213	00 41 02.47	+08 01 45.7	19.4	704
1999 TZ ₉₉	2003 07 25.33626	21 17 11.18	-10 23 47.9	18.6	704	1999 TQ ₁₁₅	2003 07 30.42295	00 41 02.70	+08 01 49.6	19.2	704
1999 TZ ₉₉	2003 07 25.35677	21 17 10.25	-10 23 54.4	19.4	704	1999 TQ ₁₁₅	2003 07 30.43374	00 41 02.98	+08 01 52.9	19.4	704
1999 TT ₁₀₀	2003 07 28.42253	23 12 49.66	+16 36 26.4	19.3	644	1999 TB ₁₁₈	2003 07 25.31395	21 14 56.01	-14 09 04.9	18.3	704
1999 TT ₁₀₀	2003 07 28.43795	23 12 49.35	+16 36 24.7	19.5	644	1999 TB ₁₁₈	2003 07 25.31626	21 14 55.92	-14 09 05.1	18.3	644
1999 TT ₁₀₀	2003 07 28.45098	23 12 49.09	+16 36 23.1	19.2	644	1999 TB ₁₁₈	2003 07 25.32530	21 14 55.46	-14 09 06.2	18.6	704
1999 TA ₁₀₁	2003 07 31.27987	16 28 04.60	-10 16 15.4	19.4	608	1999 TB ₁₁₈	2003 07 25.33581	21 14 54.93	-14 09 07.7	18.8	704
1999 TA ₁₀₁	2003 07 31.29009	16 28 04.67	-10 16 19.2	19.4	608	1999 TB ₁₁₈	2003 07 25.33882	21 14 54.79	-14 09 08.2	18.4	644
1999 TA ₁₀₁	2003 07 31.30086	16 28 04.71	-10 16 23.0	19.4	608	1999 TB ₁₁₈	2003 07 25.34618	21 14 54.40	-14 09 09.5	18.8	704
1999 TB ₁₀₂	2003 07 30.58032	23 27 21.63	+00 09 00.4	19.1	608	1999 TB ₁₁₈	2003 07 25.35630	21 14 53.93	-14 09 10.4	18.8	704
1999 TB ₁₀₂	2003 07 30.59061	23 27 21.72	+00 08 57.0	19.0	608	1999 TB ₁₁₈	2003 07 25.37536	21 14 52.98	-14 09 13.2	18.3	644
1999 TB ₁₀₂	2003 07 30.60099	23 27 21.85	+00 08 53.9	19.2	608	1999 TF ₁₁₉	2003 07 26.26038	21 15 42.50	+05 29 01.6	18.1	644
1999 TK ₁₀₂	2003 07 27.35891	16 33 23.98	-02 44 21.0	18.7	608	1999 TF ₁₁₉	2003 07 26.34455	21 15 38.94	+05 28 39.2	18.2	644
1999 TK ₁₀₂	2003 07 27.36975	16 33 24.02	-02 44 26.8	18.9	608	1999 TF ₁₁₉	2003 07 26.40896	21 15 36.20	+05 28 22.1	18.2	644
1999 TK ₁₀₂	2003 07 27.38050	16 33 24.04	-02 44 33.4	19.1	608	1999 TF ₁₁₉	2003 07 30.27741	21 12 54.40	+05 09 01.8	19.0	704
1999 TU ₁₀₅	2003 07 30.40717	02 16 13.93	+03 13 08.9	18.8	704	1999 TF ₁₁₉	2003 07 30.28877	21 12 54.02	+05 08 56.8	18.9	704
1999 TU ₁₀₅	2003 07 30.41824	02 16 14.72	+03 13 14.9	19.4	704	1999 TF ₁₁₉	2003 07 30.30033	21 12 53.39	+05 08 53.9	19.2	704
1999 TU ₁₀₅	2003 07 30.42901	02 16 15.51	+03 13 21.4	19.1	704	1999 TF ₁₁₉	2003 07 30.31186	21 12 52.91	+05 08 49.5	19.2	704
1999 TU ₁₀₅	2003 07 30.43986	02 16 16.25	+03 13 27.2	18.8	704	1999 TF ₁₁₉	2003 07 30.32404	21 12 52.36	+05 08 45.5	19.0	704
1999 TG ₁₀₆	2003 07 24.91057	21 08 03.62	-03 22 09.2	19.4 R	599	1999 TJ ₁₂₀	2003 07 25.28257	21 10 07.3			

1999 TZ ₁₃₈	2003 07 09.30529	20 38 22.81	-00 03 23.4	21.3 V	691	1999 TV ₁₈₅	2003 07 30.30509	21 09 21.05	-04 13 23.9	17.8	644
1999 TZ ₁₃₈	2003 07 09.33265	20 38 21.67	-00 03 23.1	21.3 V	691	1999 TV ₁₈₅	2003 07 30.33789	21 09 19.26	-04 13 22.9	18.1	644
1999 TZ ₁₃₈	2003 07 09.36002	20 38 20.55	-00 03 22.5	21.3 V	691	1999 TV ₁₈₅	2003 07 30.35924	21 09 18.10	-04 13 22.1	17.8	644
1999 TZ ₁₃₈	2003 07 26.23524	20 25 27.40	-00 23 47.4	19.8	644	1999 TE ₁₈₇	2003 07 29.32028	23 07 34.33	+10 34 56.1	19.0	704
1999 TZ ₁₃₈	2003 07 26.30098	20 25 24.03	-00 23 58.2	19.9	644	1999 TE ₁₈₇	2003 07 29.33065	23 07 34.00	+10 34 58.2	19.3	704
1999 TZ ₁₃₈	2003 07 26.36462	20 25 20.75	-00 24 08.5	20.1	644	1999 TE ₁₈₇	2003 07 29.34134	23 07 33.83	+10 35 00.5	19.4	704
1999 TZ ₁₃₈	2003 07 30.26869	20 22 04.89	-00 36 00.1	19.9	644	1999 TE ₁₈₇	2003 07 29.36230	23 07 33.27	+10 35 04.7	19.4	704
1999 TZ ₁₃₈	2003 07 30.28865	20 22 03.85	-00 36 04.0	19.9	644	1999 TR ₁₈₇	2003 07 30.53452	23 12 56.06	+01 30 33.4	21.2	608
1999 TZ ₁₃₈	2003 07 30.30928	20 22 02.77	-00 36 08.2	20.0	644	1999 TR ₁₈₇	2003 07 30.54527	23 12 55.83	+01 30 35.1	20.8	608
1999 TO ₁₃₉	2003 07 22.38928	22 36 52.33	+08 19 42.0	19.3	644	1999 TR ₁₈₇	2003 07 30.55588	23 12 55.50	+01 30 37.0	20.4	608
1999 TO ₁₃₉	2003 07 22.40071	22 36 52.16	+08 19 42.8	18.6	644	1999 TC ₁₈₈	2003 07 26.07414	00 05 09.66	-00 56 08.2	18.6 R	599
1999 TO ₁₃₉	2003 07 22.41204	22 36 52.01	+08 19 43.7	18.2	644	1999 TC ₁₈₈	2003 07 26.08461	00 05 09.74	-00 56 04.1	18.4 R	599
1999 TO ₁₃₉	2003 07 30.33183	22 34 31.28	+08 22 59.4	18.9	704	1999 TC ₁₈₈	2003 07 26.09507	00 05 09.85	-00 55 59.7	18.4 R	599
1999 TO ₁₃₉	2003 07 30.34377	22 34 30.91	+08 22 57.9	19.1	704	1999 TC ₁₈₈	2003 07 26.10549	00 05 09.93	-00 55 55.6	18.3 R	599
1999 TO ₁₃₉	2003 07 30.36651	22 34 30.28	+08 22 56.6	19.3	704	1999 TA ₁₉₀	2003 07 28.46427	23 56 12.27	+15 23 56.8	18.9	644
1999 TJ ₁₄₉	2003 07 26.26721	20 21 25.92	-06 43 22.7	18.2	704	1999 TA ₁₉₀	2003 07 28.47784	23 56 12.27	+15 24 03.2	18.9	644
1999 TJ ₁₄₉	2003 07 26.27735	20 21 25.38	-06 43 25.5	18.2	704	1999 TA ₁₉₀	2003 07 28.48955	23 56 12.30	+15 24 08.7	19.1	644
1999 TJ ₁₄₉	2003 07 26.28752	20 21 24.90	-06 43 29.0	17.8	704	1999 TD ₁₉₀	2003 07 29.36885	00 26 18.49	+11 13 02.5	18.8	704
1999 TJ ₁₄₉	2003 07 26.29771	20 21 24.40	-06 43 32.1	18.1	704	1999 TD ₁₉₀	2003 07 29.38024	00 26 18.54	+11 13 06.7	18.7	704
1999 TJ ₁₄₉	2003 07 26.30794	20 21 23.85	-06 43 35.8	17.8	704	1999 TD ₁₉₀	2003 07 29.39123	00 26 18.64	+11 13 11.6	18.7	704
1999 TJ ₁₄₉	2003 07 26.52874	20 21 13.15	-06 44 44.2	19.3	608	1999 TD ₁₉₀	2003 07 29.40244	00 26 18.67	+11 13 15.3	18.8	704
1999 TJ ₁₄₉	2003 07 26.53899	20 21 12.66	-06 44 46.9	19.6	608	1999 TD ₁₉₀	2003 07 29.41288	00 26 18.78	+11 13 20.1	19.0	704
1999 TJ ₁₄₉	2003 07 26.54998	20 21 12.09	-06 44 50.7	20.6	608	1999 TJ ₁₉₁	2003 07 26.21524	17 47 03.97	-09 29 39.0	17.9	704
1999 TB ₁₅₁	2003 07 30.60236	23 33 09.51	-20 48 30.2	19.1	608	1999 TJ ₁₉₁	2003 07 26.22540	17 47 03.67	-09 29 38.8	18.1	704
1999 TB ₁₅₁	2003 07 30.61333	23 33 09.27	-20 48 30.8	19.0	608	1999 TJ ₁₉₁	2003 07 26.23570	17 47 03.40	-09 29 37.7	17.9	704
1999 TB ₁₅₁	2003 07 30.62378	23 33 09.02	-20 48 31.4	19.3	608	1999 TJ ₁₉₁	2003 07 26.24591	17 47 03.12	-09 29 37.6	18.4	704
1999 TY ₁₅₁	2003 07 28.52295	21 04 32.57	+00 47 30.6	19.4	608	1999 TJ ₁₉₁	2003 07 26.25611	17 47 02.80	-09 29 36.6	18.1	704
1999 TY ₁₅₁	2003 07 28.53385	21 04 32.09	+00 47 26.8	19.0	608	1999 TN ₁₉₁	2002 05 17.20777	13 28 00.13	-17 52 04.0	19.9	644
1999 TY ₁₅₁	2003 07 28.54459	21 04 31.64	+00 47 23.0	19.2	608	1999 TN ₁₉₁	2002 05 17.22864	13 27 59.34	-17 51 53.8	20.7	644
1999 TY ₁₅₁	2003 08 01.28998	21 01 59.35	+00 24 15.2	17.6	704	1999 TN ₁₉₁	2002 05 17.24861	13 27 58.62	-17 51 44.0	20.3	644
1999 TY ₁₅₁	2003 08 01.30041	21 01 58.90	+00 24 11.0	17.9	704	1999 TN ₁₉₁	2003 07 28.46705	00 01 14.40	+17 14 21.8	18.3	644
1999 TY ₁₅₁	2003 08 01.31091	21 01 58.42	+00 24 06.3	18.0	704	1999 TN ₁₉₁	2003 07 28.48061	00 01 14.70	+17 14 28.7	18.5	644
1999 TY ₁₅₁	2003 08 01.32130	21 01 57.97	+00 24 03.2	18.2	704	1999 TN ₁₉₁	2003 07 28.49094	00 01 14.93	+17 14 34.1	18.1	644
1999 TY ₁₅₁	2003 08 01.33181	21 01 57.48	+00 23 59.0	18.0	704	1999 TB ₁₉₃	2003 07 25.40947	22 48 55.25	-09 45 22.8	19.9	644
1999 TZ ₁₅₅	2003 07 30.38931	00 44 11.83	+05 17 41.5	19.4	704	1999 TB ₁₉₃	2003 07 25.43095	22 48 54.63	-09 45 24.2	19.8	644
1999 TZ ₁₅₅	2003 07 30.40036	00 44 12.25	+05 17 42.9	20.1	704	1999 TB ₁₉₃	2003 07 25.45978	22 48 53.80	-09 45 26.5	20.0	644
1999 TZ ₁₅₅	2003 07 30.41160	00 44 12.73	+05 17 46.6	20.0	704	1999 TN ₁₉₃	2003 07 30.39359	01 33 26.05	+08 01 50.7	19.0	704
1999 TZ ₁₅₅	2003 07 30.42241	00 44 13.37	+05 17 49.0	19.6	704	1999 TN ₁₉₃	2003 07 30.41579	01 33 26.56	+08 01 58.1	19.4	704
1999 TZ ₁₅₅	2003 07 30.43321	00 44 13.90	+05 17 48.4	19.7	704	1999 TN ₁₉₃	2003 07 30.43743	01 33 27.07	+08 02 06.3	19.1	704
1999 TQ ₁₅₉	2003 07 03.34436	21 22 56.70	-06 05 39.6	20.0 V	691	1999 TB ₁₉₅	2003 07 22.53220	21 38 42.43	-14 18 33.9	19.4	608
1999 TQ ₁₅₉	2003 07 03.37014	21 22 56.51	-06 05 35.3	19.9 V	691	1999 TB ₁₉₅	2003 07 22.54267	21 38 42.10	-14 18 34.7	19.9	608
1999 TQ ₁₅₉	2003 07 03.40259	21 22 56.28	-06 05 29.8	20.7 V	691	1999 TB ₁₉₅	2003 07 22.55365	21 38 41.73	-14 18 35.2	19.8	608
1999 TQ ₁₅₉	2003 07 09.39047	21 21 55.14	-05 52 19.7	19.9 V	691	1999 TB ₁₉₅	2003 07 25.31532	21 37 15.45	-14 22 47.6	18.5	704
1999 TQ ₁₅₉	2003 07 09.41892	21 21 54.63	-05 52 17.0	19.9 V	691	1999 TB ₁₉₅	2003 07 25.32684	21 37 15.03	-14 22 49.3	19.0	704
1999 TQ ₁₅₉	2003 07 09.44772	21 21 54.11	-05 52 14.1	19.9 V	691	1999 TB ₁₉₅	2003 07 25.33715	21 37 14.65	-14 22 50.4	18.9	704
1999 TB ₁₆₃	2003 07 28.66241	20 37 04.12	-22 28 01.3	18.7 V	428	1999 TB ₁₉₅	2003 07 25.34756	21 37 14.28	-14 22 51.1	19.0	704
1999 TB ₁₆₃	2003 07 28.68336	20 37 02.89	-22 28 04.6	18.6 V	428	1999 TB ₁₉₅	2003 07 25.35765	21 37 13.89	-14 22 52.7	19.4	704
1999 TB ₁₆₃	2003 07 29.48512	20 36 21.25	-22 31 06.9	18.1 V	428	1999 TU ₁₉₇	2003 05 30.37488	19 23 32.10	-15 23 04.0	17.8	704
1999 TY ₁₆₉	2003 07 25.26953	20 36 17.54	-13 08 53.7	18.2	704	1999 TU ₁₉₇	2003 05 30.39618	19 23 31.68	-15 22 55.9	18.0	704
1999 TY ₁₆₉	2003 07 25.27959	20 36 17.03	-13 08 55.8	18.7	704	1999 TU ₁₉₇	2003 05 30.40678	19 23 31.49	-15 22 52.2	18.1	704
1999 TY ₁₆₉	2003 07 25.30016	20 36 15.95	-13 08 59.1	18.6	704	1999 TU ₁₉₇	2003 06 06.35292	19 20 50.70	-14 41 20.5	17.9	704
1999 TY ₁₆₉	2003 07 25.31030	20 36 15.44	-13 09 00.7	18.3	704	1999 TU ₁₉₇	2003 06 06.37513	19 20 50.00	-14 41 12.3	18.3	704
1999 TY ₁₇₅	2003 07 25.32046	21 59 20.98	-16 43 39.2	18.8	644	1999 TU ₁₉₇	2003 06 06.38681	19 20 49.65	-14 41 07.9	18.4	704
1999 TY ₁₇₅	2003 07 25.34784	21 59 19.90	-16 43 44.4	19.3	644	1999 TU ₁₉₇	2003 07 01.29966	19 03 00.84	-12 32 57.4	18.2	704
1999 TY ₁₇₅	2003 07 25.39080	21 59 18.19	-16 43 52.3	18.5	644	1999 TU ₁₉₇	2003 07 01.30967	19 03 00.25	-12 32 54.7	18.0	704
1999 TE ₁₇₇	2003 07 25.42291	22 58 08.73	-10 42 20.0	19.4	644	1999 TU ₁₉₇	2003 07 01.31971	19 02 59.74	-12 32 52.1	17.9	704
1999 TE ₁₇₇	2003 07 25.44928	22 58 08.19	-10 42 23.8	19.3	644	1999 TC ₂₀₀	2003 07 27.93669	23 53 32.83	+00 42 44.0	20.0 R	097
1999 TE ₁₇₇	2003 07 25.47094	22 58 07.75	-10 42 27.1	19.5	644	1999 TC ₂₀₀	2003 07 27.95375	23 53 33.00	+00 42 46.4	20.1 R	097
1999 TR ₁₇₇	2003 07 22.43426	19 53 33.64	-11 56 06.8	18.9	608	1999 TC ₂₀₀	2003 07 27.98058	23 53 33.15	+00 42 50.0	19.9 R	097
1999 TR ₁₇₇	2003 07 22.44476	19 53 33.09	-11 56 08.1	18.9	608	1999 TH ₂₀₇	2003 07 26.21757	18 11 16.21	-09 39 32.8	18.2	704
1999 TR ₁₇₇	2003 07 22.45552	19 53 32.52	-11 56 09.8	18.8	608	1999 TH ₂₀₇	2003 07 26.22794	18 11 15.85	-09 39 32.0	18.4	704
1999 TR ₁₇₇	2003 07 22.46557	19 51 19.81	-12 04 21.0	17.2	704	1999 TH ₂₀₇	2003 07 26.23807	18 11 15.48	-09 39 30.9	18.0	704
1999 TR ₁₇₇	2003 07 22.47565	19 51 19.31	-12 04 22.5	18.1	704	1999 TH ₂₀₇	2003 07 26.24825	18 11 15.12	-09 39 29.7	18.7	704
1999 TR ₁₇₇	2003 07 22.48597	19 51 18.79	-12 04 24.4	17.7	704	1999 TH ₂₀₇	2003 07 26.25847	18 11 14.74	-09 39 28.5	18.6	704
1999 TR ₁₇₇	2003 07 22.49621	19 51 18.26	-12 04 26.2	17.8	704	1999 TJ ₂₀₈	2003 07 29.26794	20 28 30.85	+13 49 12.7	17.8	704
1999 TR ₁₇₇	2003 07 22.50639	19 51 17.76	-12 04 28.1	17.8	704	1999 TJ ₂₀₈	2003 07 29.27839	20 28 30.30	+13 49 17.2	17.8	704
1999 TX ₁₇₈	2003 07 22.52291	22 59 09.26	-11 28 46.0	19.2	644	1999 TJ ₂₀₈	2003 07 29.28860	20 28 29.76	+13 49 21.5	17.7	704
1999 TX ₁₇₈	2003 07 22.54928	22 59 08.92	-11 28 52.3	19.1	644	1999 TJ ₂₀₈	2003 07 29.29894	20 28 29.21	+13 49 26.0	18.0	704
1999 TX ₁₇₈	2003 07 22.57094	22 59 08.65	-11 28 57.5	19.0							

1999 TD ₂₂₀	2003 07 30.29045	21 32 11.98	+06 51 56.0	19.0	704	1999 TY ₂₄₈	2003 07 04.37118	22 45 06.49	+10 51 35.6	18.7	704
1999 TD ₂₂₀	2003 07 30.30196	21 32 11.44	+06 51 54.5	18.7	704	1999 TY ₂₄₈	2003 07 04.38111	22 45 06.75	+10 51 40.3	19.7	704
1999 TD ₂₂₀	2003 07 30.31390	21 32 10.95	+06 51 53.8	18.8	704	1999 TY ₂₄₈	2003 07 04.39111	22 45 07.07	+10 51 43.6	19.7	704
1999 TD ₂₂₀	2003 07 30.32580	21 32 10.33	+06 51 52.5	18.9	704	1999 TY ₂₄₈	2003 07 04.40134	22 45 07.21	+10 51 47.9	19.4	704
1999 TA ₂₂₁	2003 07 30.34587	23 07 00.72	+05 39 58.8	19.4	704	1999 TY ₂₄₈	2003 07 30.00921	22 50 02.28	+12 50 42.9	18.3 R	599
1999 TA ₂₂₁	2003 07 30.36903	23 06 59.99	+05 40 05.9	19.6	704	1999 TY ₂₄₈	2003 07 30.02000	22 50 02.17	+12 50 43.7	18.4 R	599
1999 TA ₂₂₁	2003 07 30.38039	23 06 59.67	+05 40 09.5	19.4	704	1999 TY ₂₄₈	2003 07 30.04155	22 50 01.98	+12 50 45.5	18.3 R	599
1999 TD ₂₂₁	2003 07 25.32186	21 54 09.72	-15 54 13.2	19.1	644	1999 TK ₂₅₆	2003 07 25.27679	20 07 09.57	-11 16 58.8	19.2	704
1999 TD ₂₂₁	2003 07 25.35168	21 54 08.47	-15 54 16.9	19.3	644	1999 TK ₂₅₆	2003 07 25.28705	20 07 08.98	-11 17 00.7	19.5	704
1999 TD ₂₂₁	2003 07 25.39220	21 54 06.73	-15 54 22.4	18.9	644	1999 TK ₂₅₆	2003 07 25.29730	20 07 08.45	-11 17 03.0	19.6	704
1999 TS ₂₂₁	2003 07 25.32051	22 33 24.29	-15 59 47.4	18.1	704	1999 TK ₂₅₆	2003 07 25.30747	20 07 07.95	-11 17 06.1	19.4	704
1999 TS ₂₂₁	2003 07 25.33201	22 33 24.05	-15 59 53.1	18.5	704	1999 TD ₂₅₉	2003 07 22.32678	21 28 48.62	+08 42 25.3	18.0	644
1999 TS ₂₂₁	2003 07 25.34239	22 33 23.84	-15 59 58.7	18.5	704	1999 TD ₂₅₉	2003 07 22.35225	21 28 47.79	+08 42 23.2	18.2	644
1999 TS ₂₂₁	2003 07 25.35263	22 33 23.63	-16 00 03.8	18.7	704	1999 TD ₂₅₉	2003 07 22.37361	21 28 47.10	+08 42 21.5	19.1	644
1999 TS ₂₂₁	2003 07 25.36289	22 33 23.42	-16 00 10.3	18.3	704	1999 TD ₂₅₉	2003 07 30.27833	21 24 16.95	+08 20 46.3	18.9	704
1999 TP ₂₂₂	2003 07 30.47629	21 31 59.12	-18 17 50.6	20.0	608	1999 TD ₂₅₉	2003 07 30.30114	21 24 16.06	+08 20 39.9	18.9	704
1999 TP ₂₂₂	2003 07 30.48692	21 31 58.76	-18 17 56.0	19.2	608	1999 TD ₂₅₉	2003 07 30.31309	21 24 15.59	+08 20 36.2	19.0	704
1999 TP ₂₂₂	2003 07 30.49764	21 31 58.43	-18 18 00.9	19.3	608	1999 TD ₂₅₉	2003 07 30.32488	21 24 15.06	+08 20 33.8	19.0	704
1999 TW ₂₂₃	2003 07 30.33464	23 08 16.15	+04 06 36.4	17.7	704	1999 TS ₂₆₂	2003 07 31.53108	23 39 33.05	+01 45 24.4	18.8	608
1999 TW ₂₂₃	2003 07 30.34649	23 08 15.80	+04 06 42.8	17.9	704	1999 TS ₂₆₂	2003 07 31.54172	23 39 32.91	+01 45 29.7	18.4	608
1999 TW ₂₂₃	2003 07 30.35795	23 08 15.51	+04 06 48.8	18.1	704	1999 TS ₂₆₂	2003 07 31.55244	23 39 32.73	+01 45 34.5	18.3	608
1999 TW ₂₂₃	2003 07 30.36938	23 08 15.20	+04 06 54.6	18.0	704	1999 TA ₂₆₅	2003 07 26.26546	19 56 42.32	-06 41 04.5	17.9	704
1999 TW ₂₂₃	2003 07 30.38075	23 08 14.92	+04 07 00.6	17.9	704	1999 TA ₂₆₅	2003 07 26.27561	19 56 41.68	-06 41 02.0	18.0	704
1999 TE ₂₂₇	2003 07 27.37160	01 20 54.89	+25 42 48.3	18.5	704	1999 TA ₂₆₅	2003 07 26.28580	19 56 41.07	-06 41 00.0	18.0	704
1999 TE ₂₂₇	2003 07 27.38178	01 20 55.30	+25 42 53.6	18.7	704	1999 TA ₂₆₅	2003 07 26.29595	19 56 40.43	-06 40 58.1	18.0	704
1999 TE ₂₂₇	2003 07 27.39241	01 20 55.69	+25 42 59.0	18.5	704	1999 TA ₂₆₅	2003 07 26.30618	19 56 39.75	-06 40 56.1	18.3	704
1999 TE ₂₂₇	2003 07 27.40262	01 20 56.09	+25 43 04.4	19.0	704	1999 TJ ₂₆₅	2003 07 22.43052	22 55 05.70	+15 46 05.2	18.9	644
1999 TE ₂₂₇	2003 07 27.41312	01 20 56.57	+25 43 10.1	18.8	704	1999 TJ ₂₆₅	2003 07 22.44193	22 55 05.63	+15 46 11.7	19.1	644
1999 TX ₂₂₈	2003 07 25.27017	20 39 58.19	-16 42 10.8	18.4	704	1999 TJ ₂₆₅	2003 07 22.45325	22 55 05.59	+15 46 17.6	18.4	644
1999 TX ₂₂₈	2003 07 25.28023	20 39 57.54	-16 42 14.9	19.1	704	1999 TJ ₂₆₅	2003 07 25.26330	19 20 48.73	-10 36 21.2	17.5	704
1999 TX ₂₂₈	2003 07 25.30080	20 39 56.45	-16 42 19.3	18.7	704	1999 TJ ₂₆₅	2003 07 25.28366	19 20 47.55	-10 36 16.8	17.8	704
1999 TX ₂₂₈	2003 07 25.31093	20 39 55.97	-16 42 20.7	18.6	704	1999 TJ ₂₆₅	2003 07 25.29394	19 20 46.97	-10 36 14.7	18.0	704
1999 TX ₂₂₈	2003 07 28.96364	20 36 47.80	-16 57 04.0	17.8 R	599	1999 TJ ₂₆₅	2003 07 25.30405	19 20 46.39	-10 36 12.1	18.2	704
1999 TX ₂₂₈	2003 07 28.97288	20 36 47.31	-16 57 06.1	17.7 R	599	1999 TB ₂₆₆	2003 07 26.26930	20 52 52.33	-08 44 25.5	18.0	704
1999 TX ₂₂₈	2003 07 28.98214	20 36 46.81	-16 57 08.4	18.0 R	599	1999 TB ₂₆₆	2003 07 26.27950	20 52 51.74	-08 44 22.4	18.0	704
1999 TX ₂₂₈	2003 07 28.99139	20 36 46.31	-16 57 10.8	18.0 R	599	1999 TB ₂₆₆	2003 07 26.28964	20 52 51.14	-08 44 20.1	18.7	704
1999 TY ₂₂₈	2003 07 24.91110	21 05 20.54	-04 57 08.2	19.0 R	599	1999 TB ₂₆₆	2003 07 26.29986	20 52 50.53	-08 44 17.4	18.3	704
1999 TY ₂₂₈	2003 07 24.91166	21 05 20.45	-04 57 08.5	18.8 R	599	1999 TB ₂₆₆	2003 07 26.31011	20 52 49.97	-08 44 14.5	18.3	704
1999 TY ₂₂₈	2003 07 24.92017	21 05 20.10	-04 57 11.0	19.3 R	599	1999 TT ₂₆₇	2003 07 30.30265	21 40 02.85	+07 08 23.8	19.1	704
1999 TY ₂₂₈	2003 07 24.92073	21 05 20.09	-04 57 10.7	18.6 R	599	1999 TT ₂₆₇	2003 07 30.31453	21 40 02.30	+07 08 27.2	19.3	704
1999 TY ₂₂₈	2003 07 24.92922	21 05 19.69	-04 57 13.3	18.4 R	599	1999 TT ₂₆₇	2003 07 30.32657	21 40 01.64	+07 08 28.6	19.2	704
1999 TY ₂₂₈	2003 07 24.92976	21 05 19.71	-04 57 13.5	18.3 R	599	1999 TU ₂₆₇	2003 06 04.36830	19 27 10.29	-16 44 54.0	17.5	704
1999 TY ₂₂₈	2003 07 24.93834	21 05 19.26	-04 57 15.7	18.9 R	599	1999 TU ₂₆₇	2003 06 04.37839	19 27 10.08	-16 44 47.9	18.1	704
1999 TY ₂₂₈	2003 07 24.93890	21 05 19.21	-04 57 15.5	19.0 R	599	1999 TU ₂₆₇	2003 06 04.38848	19 27 09.89	-16 44 45.7	18.1	704
1999 TY ₂₂₈	2003 07 28.51574	21 02 36.16	-05 14 15.3	20.3	608	1999 TU ₂₆₇	2003 06 04.39857	19 27 09.69	-16 44 39.3	18.4	704
1999 TY ₂₂₈	2003 07 28.52710	21 02 35.61	-05 14 18.4	20.7	608	1999 TU ₂₆₇	2003 06 04.40866	19 27 09.37	-16 44 34.0	18.1	704
1999 TY ₂₂₈	2003 07 28.53791	21 02 35.10	-05 14 22.0	20.1	608	1999 TU ₂₆₇	2003 06 06.34215	19 26 25.63	-16 30 20.1	17.2	704
1999 TB ₂₃₀	2003 07 24.92017	21 08 14.51	-04 41 53.7	19.5 R	599	1999 TU ₂₆₇	2003 06 06.35380	19 26 25.33	-16 30 15.0	18.0	704
1999 TB ₂₃₀	2003 07 24.92922	21 08 14.09	-04 41 53.9	19.3 R	599	1999 TU ₂₆₇	2003 06 06.36489	19 26 25.03	-16 30 10.3	17.8	704
1999 TB ₂₃₀	2003 07 24.93834	21 08 13.65	-04 41 54.6	18.8 R	599	1999 TU ₂₆₇	2003 06 06.37602	19 26 24.70	-16 30 05.5	17.7	704
1999 TE ₂₃₀	2003 07 26.22640	17 58 12.30	-07 46 00.5	19.6	704	1999 TU ₂₆₇	2003 06 26.27661	19 13 12.63	-14 09 59.5	17.3	704
1999 TE ₂₃₀	2003 07 26.23652	17 58 12.01	-07 46 03.2	19.6	704	1999 TU ₂₆₇	2003 06 26.28679	19 13 12.08	-14 09 55.1	18.0	704
1999 TE ₂₃₀	2003 07 26.24672	17 58 11.80	-07 46 07.2	19.7	704	1999 TU ₂₆₇	2003 06 26.29706	19 13 11.48	-14 09 52.0	17.4	704
1999 TE ₂₃₀	2003 07 26.25694	17 58 11.45	-07 46 11.1	19.8	704	1999 TU ₂₆₇	2003 06 26.31735	19 13 10.38	-14 09 44.4	17.7	704
1999 TL ₂₃₀	2003 07 26.28226	21 33 38.20	-04 11 56.6	19.2	704	1999 TU ₂₆₇	2003 07 01.27984	19 08 40.97	-13 38 05.5	16.6	704
1999 TL ₂₃₀	2003 07 26.29237	21 33 37.74	-04 11 58.8	19.0	704	1999 TU ₂₆₇	2003 07 01.28986	19 08 40.38	-13 38 01.5	18.5	704
1999 TL ₂₃₀	2003 07 26.30261	21 33 37.33	-04 12 00.0	18.9	704	1999 TU ₂₆₇	2003 07 01.30005	19 08 39.79	-13 37 58.2	17.4	704
1999 TL ₂₃₀	2003 07 26.31287	21 33 36.98	-04 12 03.1	19.0	704	1999 TU ₂₆₇	2003 07 01.31004	19 08 39.21	-13 37 54.4	17.1	704
1999 TZ ₂₃₂	2003 07 25.26484	19 40 57.20	-16 40 47.0	18.2	704	1999 TU ₂₆₇	2003 07 01.32009	19 08 38.63	-13 37 50.8	17.8	704
1999 TZ ₂₃₂	2003 07 25.27493	19 40 56.62	-16 40 51.9	18.4	704	1999 TG ₂₆₈	2003 07 26.24887	20 43 01.97	-01 54 57.1	18.0	644
1999 TZ ₂₃₂	2003 07 25.28525	19 40 56.11	-16 40 58.2	18.6	704	1999 TG ₂₆₈	2003 07 26.32723	20 42 57.52	-01 54 52.4	18.6	644
1999 TZ ₂₃₂	2003 07 25.29547	19 40 55.57	-16 41 03.4	18.6	704	1999 TG ₂₆₈	2003 07 26.38941	20 42 53.97	-01 54 48.4	19.1	644
1999 TZ ₂₃₂	2003 07 25.30559	19 40 55.01	-16 41 08.4	18.8	704	1999 TG ₂₆₈	2003 07 30.27573	20 39 19.53	-01 52 15.9	19.2	644
1999 TG ₂₃₃	2003 07 26.21784	18 24 03.08	-07 45 42.5	18.0	704	1999 TG ₂₆₈	2003 07 30.29563	20 39 18.39	-01 52 15.7	19.3	644
1999 TG ₂₃₃	2003 07 26.22823	18 24 02.64	-07 45 40.1	18.2	704	1999 TG ₂₆₈	2003 07 30.32111	20 39 16.92	-01 52 15.3	19.0	644
1999 TG ₂₃₃	2003 07 26.23835	18 24 02.28	-07 45 38.6	18.2	704	1999 TF ₂₇₀	2003 07 25.28009	20 09 55.90	-07 53 08.3	17.3	644
1999 TG ₂₃₃	2003 07 26.24854	18 24 01.84	-07 45 36.4	18.4	704	1999 TF ₂₇₀	2003 07 25.34976	20 09 52.10	-07 53 11.1	17.3	644
1999 TG ₂₃₃	2003 07 26.25874	18 24 01.48	-07 45 34.8	18.3	704	1999 TF ₂₇₀	2003 07 25.41285	20 09 48.71	-07 53 13.4	17.1	644
1999 TH ₂₃₃	2003 07 30.59114	23 28 15.66	+01 32 14.1	18.3	608						

1999 TM ₂₇₁	1999 09 08.45314	00 46 10.76	+22 15 00.1	19.3	704	1999 UW ₁₇	2003 07 25.28051	20 50 33.35	-15 09 52.3	18.7	704
1999 TM ₂₇₁	1999 11 04.23757	00 13 55.85	+13 10 15.7	19.0	704	1999 UW ₁₇	2003 07 25.29090	20 50 32.88	-15 09 54.2	18.8	704
1999 TM ₂₇₁	1999 11 04.25407	00 13 55.52	+13 10 04.5	18.9	704	1999 UW ₁₇	2003 07 25.30107	20 50 32.29	-15 09 58.5	19.0	704
1999 TM ₂₇₁	1999 11 04.27058	00 13 55.18	+13 09 54.0	19.1	704	1999 UW ₁₇	2003 07 25.31121	20 50 31.78	-15 09 59.9	18.7	704
1999 TM ₂₇₁	1999 11 04.28712	00 13 54.92	+13 09 43.9	19.2	704	1999 UW ₁₇	2003 07 30.31799	20 46 25.07	-15 32 46.0	18.6	704
1999 TD ₂₇₃	2003 07 25.21536	18 06 26.16	-11 44 29.8	17.6	704	1999 UW ₁₇	2003 07 30.32835	20 46 24.52	-15 32 49.7	19.4	704
1999 TD ₂₇₃	2003 07 25.22576	18 06 25.67	-11 44 25.9	18.2	704	1999 UW ₁₇	2003 07 30.33871	20 46 23.99	-15 32 53.6	19.3	704
1999 TD ₂₇₃	2003 07 25.23654	18 06 25.11	-11 44 22.8	18.4	704	1999 UW ₁₇	2003 07 30.34925	20 46 23.40	-15 32 55.4	19.2	704
1999 TD ₂₇₃	2003 07 25.24677	18 06 24.63	-11 44 18.4	18.2	704	1999 UW ₁₇	2003 07 30.35978	20 46 22.86	-15 32 59.0	18.9	704
1999 TD ₂₇₃	2003 07 25.25690	18 06 24.18	-11 44 14.4	19.0	704	1999 UC ₂₁	2003 07 30.27660	20 57 46.07	+04 28 05.3	18.9	704
1999 TQ ₂₇₃	2003 07 30.27942	21 27 03.97	+05 31 56.2	17.8	704	1999 UC ₂₁	2003 07 30.31105	20 57 44.54	+04 27 57.1	19.5	704
1999 TQ ₂₇₃	2003 07 30.29036	21 27 03.42	+05 31 58.9	18.1	704	1999 UC ₂₁	2003 07 30.32316	20 57 44.05	+04 27 52.8	19.6	704
1999 TQ ₂₇₃	2003 07 30.30187	21 27 02.83	+05 32 01.6	17.9	704	1999 UA ₂₅	2003 07 26.25793	21 36 52.26	+02 21 09.8	17.6	644
1999 TQ ₂₇₃	2003 07 30.31381	21 27 02.19	+05 32 04.5	17.8	704	1999 UA ₂₅	2003 07 26.34073	21 36 48.80	+02 21 10.8	17.5	644
1999 TQ ₂₇₃	2003 07 30.32572	21 27 01.58	+05 32 07.4	18.2	704	1999 UA ₂₅	2003 07 26.40513	21 36 46.06	+02 21 11.5	17.4	644
1999 TJ ₂₇₉	2003 07 28.46148	23 50 20.32	+17 06 36.6	18.7	644	1999 UA ₂₅	2003 07 29.53292	21 34 34.58	+02 20 47.1	20.0	608
1999 TJ ₂₇₉	2003 07 28.46287	23 50 20.28	+17 06 37.7	19.0	644	1999 UA ₂₅	2003 07 29.54343	21 34 34.12	+02 20 46.8	19.7	608
1999 TJ ₂₇₉	2003 07 28.47260	23 50 20.22	+17 06 41.9	18.9	644	1999 UA ₂₅	2003 07 29.55412	21 34 33.65	+02 20 46.2	19.3	608
1999 TJ ₂₇₉	2003 07 28.47642	23 50 20.19	+17 06 43.4	19.3	644	1999 UW ₂₅	2001 03 21.22445	10 51 25.56	+07 03 07.5	19.8 R	699
1999 TJ ₂₇₉	2003 07 28.48676	23 50 20.12	+17 06 47.5	18.8	644	1999 UW ₂₅	2001 03 21.24777	10 51 24.48	-07 02 54.1		699
1999 TJ ₂₇₉	2003 07 28.48816	23 50 20.09	+17 06 48.3	18.8	644	1999 UW ₂₅	2001 03 21.27114	10 51 23.48	-07 02 42.3		699
1999 TC ₂₈₆	2003 07 28.55535	21 10 49.98	-06 11 08.5	20.6	608	1999 UW ₂₅	2001 03 21.29458	10 51 22.53	-07 02 26.9		699
1999 TC ₂₈₆	2003 07 28.56632	21 10 49.40	-06 11 07.9	20.4	608	1999 UW ₂₅	2003 07 20.46527	22 10 01.67	+07 45 20.6	19.5	644
1999 TC ₂₈₆	2003 07 28.57704	21 10 48.80	-06 11 07.3	20.2	608	1999 UW ₂₅	2003 07 20.47650	22 10 01.39	+07 45 21.8	19.6	644
1999 TD ₂₈₈	2003 07 25.31932	22 24 28.40	-14 12 55.5	18.5	704	1999 UW ₂₅	2003 07 20.48777	22 10 01.14	+07 45 22.9	19.5	644
1999 TD ₂₈₈	2003 07 25.33082	22 24 28.08	-14 12 58.1	19.0	704	1999 UW ₂₅	2003 07 22.33528	22 09 17.25	+07 48 23.8	18.6	644
1999 TD ₂₈₈	2003 07 25.34120	22 24 27.71	-14 13 00.1	19.4	704	1999 UW ₂₅	2003 07 22.34800	22 09 16.93	+07 48 24.7	19.5	644
1999 TX ₂₈₈	2003 07 25.41618	22 39 18.02	-06 59 25.5	19.3	644	1999 UW ₂₅	2003 07 22.35935	22 09 16.60	+07 48 25.8	18.7	644
1999 TX ₂₈₈	2003 07 25.44012	22 39 17.34	-06 59 26.3	19.5	644	1999 UW ₂₅	2003 07 30.34136	22 05 15.76	+07 52 18.5	19.6	704
1999 TX ₂₈₈	2003 07 25.46398	22 39 16.68	-06 59 27.2	19.1	644	1999 UW ₂₅	2003 07 30.35307	22 05 15.43	+07 52 18.0	19.9	704
1999 TR ₂₉₂	2003 07 30.30509	21 16 59.13	-04 19 06.6	19.3	644	1999 UW ₂₅	2003 07 30.36465	22 05 15.00	+07 52 18.6	19.6	704
1999 TR ₂₉₂	2003 07 30.33789	21 16 57.46	-04 19 09.6	19.5	644	1999 UW ₂₅	2003 07 30.37600	22 05 14.53	+07 52 17.0	20.0	704
1999 TR ₂₉₂	2003 07 30.35924	21 16 56.36	-04 19 11.4	19.1	644	1999 UM ₂₆	2003 07 25.26936	20 35 53.73	-14 54 52.5	16.8	704
1999 TA ₃₀₀	2003 07 25.31681	21 50 07.28	-10 55 04.7	18.5	704	1999 UM ₂₆	2003 07 25.27942	20 35 53.16	-14 54 53.7	17.0	704
1999 TA ₃₀₀	2003 07 25.32827	21 50 06.77	-10 55 03.2	18.5	704	1999 UM ₂₆	2003 07 25.29998	20 35 52.08	-14 54 56.2	17.4	704
1999 TA ₃₀₀	2003 07 25.33865	21 50 06.20	-10 55 01.6	18.4	704	1999 UM ₂₆	2003 07 25.31012	20 35 51.53	-14 54 57.4	17.0	704
1999 TA ₃₀₀	2003 07 25.35916	21 50 05.10	-10 54 58.7	19.1	704	1999 US ₃₃	2003 07 25.33221	22 38 03.69	-15 04 59.9	19.8	644
1999 TA ₃₀₀	2003 07 30.50925	21 45 36.31	-10 47 05.0	19.8	608	1999 US ₃₃	2003 07 25.36631	22 38 02.68	-15 05 08.1	20.1	644
1999 TA ₃₀₀	2003 07 30.52042	21 45 35.62	-10 47 03.4	19.9	608	1999 US ₃₃	2003 07 25.39926	22 38 01.75	-15 05 15.5	19.7	644
1999 TA ₃₀₀	2003 07 30.53056	21 45 35.09	-10 47 02.7	19.8	608	1999 UZ ₃₈	2003 07 25.21714	18 26 58.73	-13 00 48.9	17.9	704
1999 TR ₃₀₅	2003 07 20.46527	22 07 31.22	+08 23 45.3	19.0	644	1999 UZ ₃₈	2003 07 25.22761	18 26 58.29	-13 00 48.5	18.5	704
1999 TR ₃₀₅	2003 07 20.47650	22 07 30.99	+08 23 50.9	19.1	644	1999 UZ ₃₈	2003 07 25.23833	18 26 57.87	-13 00 48.9	18.3	704
1999 TR ₃₀₅	2003 07 20.48777	22 07 30.77	+08 23 56.5	18.7	644	1999 UZ ₃₈	2003 07 25.24856	18 26 57.46	-13 00 48.5	18.1	704
1999 TR ₃₀₅	2003 07 22.33669	22 06 55.15	+08 38 56.7	18.6	644	1999 UC ₃₉	2003 07 27.37350	01 55 50.29	+24 27 46.9	19.4	704
1999 TR ₃₀₅	2003 07 22.35081	22 06 54.83	+08 39 03.4	18.9	644	1999 UC ₃₉	2003 07 27.40476	01 55 52.31	+24 28 00.0	19.8	704
1999 TR ₃₀₅	2003 07 22.36226	22 06 54.57	+08 39 08.8	18.7	644	1999 UC ₃₉	2003 07 27.41505	01 55 52.97	+24 28 05.4	19.3	704
1999 TR ₃₀₅	2003 07 29.31632	22 03 49.67	+09 27 39.4	19.0	704	1999 UD ₄₀	2003 07 27.64948	20 54 32.01	-23 26 25.0	18.1 V	428
1999 TR ₃₀₅	2003 07 29.32652	22 03 49.36	+09 27 43.1	19.0	704	1999 UK ₄₀	2003 07 28.46705	00 06 08.35	+16 55 58.0	18.9	644
1999 TR ₃₀₅	2003 07 29.33701	22 03 48.98	+09 27 47.0	19.3	704	1999 UK ₄₀	2003 07 28.48061	00 06 08.55	+16 56 01.0	19.0	644
1999 TR ₃₀₅	2003 07 29.34770	22 03 48.62	+09 27 50.3	19.8	704	1999 UK ₄₀	2003 07 28.49094	00 06 08.68	+16 56 03.0	19.1	644
1999 TR ₃₀₅	2003 07 29.35811	22 03 48.19	+09 27 54.7	18.9	704	1999 UC ₄₁	2003 07 29.32401	00 01 28.70	+09 46 36.0	18.4	704
1999 TB ₃₂₀	2003 07 28.83524	19 47 00.18	-10 40 40.4	18.3 R	599	1999 UC ₄₁	2003 07 29.33451	00 01 28.92	+09 46 36.0	18.8	704
1999 TB ₃₂₀	2003 07 28.81932	19 46 55.63	-10 40 40.7	18.4 R	599	1999 UC ₄₁	2003 07 29.34506	00 01 29.23	+09 46 36.4	18.4	704
1999 US ₃	2003 07 27.51254	20 42 42.92	+13 31 24.5	19.4	608	1999 UC ₄₁	2003 07 29.35555	00 01 29.43	+09 46 38.0	18.8	704
1999 US ₃	2003 07 27.52279	20 42 42.26	+13 31 26.4	19.0	608	1999 UC ₄₁	2003 07 29.36604	00 01 29.71	+09 46 38.7	18.8	704
1999 US ₃	2003 07 27.53311	20 42 41.59	+13 31 28.7	18.9	608	1999 UC ₄₁	2003 07 29.36722	00 01 29.74	+09 46 37.9	18.2	704
1999 US ₃	2003 07 28.24142	20 41 57.28	+13 33 46.3	17.8	644	1999 UC ₄₁	2003 07 29.37861	00 01 30.06	+09 46 38.9	18.2	704
1999 US ₃	2003 07 28.26323	20 41 55.87	+13 33 50.5	17.8	644	1999 UC ₄₁	2003 07 29.38963	00 01 30.26	+09 46 39.1	19.0	704
1999 US ₃	2003 07 28.28389	20 41 54.55	+13 33 54.3	18.1	644	1999 UC ₄₁	2003 07 29.41119	00 01 30.84	+09 46 40.2	18.7	704
1999 US ₃	2003 07 29.26803	20 40 52.08	+13 36 55.3	19.0	704	1999 UT ₄₃	2003 07 30.53978	23 18 00.06	-16 38 19.3	18.9	608
1999 US ₃	2003 07 29.27849	20 40 51.44	+13 36 56.8	19.3	704	1999 UT ₄₃	2003 07 30.55048	23 17 59.79	-16 38 17.7	18.5	608
1999 US ₃	2003 07 29.28869	20 40 50.72	+13 36 59.0	19.5	704	1999 UT ₄₃	2003 07 30.56110	23 17 59.52	-16 38 17.1	18.4	608
1999 US ₃	2003 07 29.29904	20 40 50.15	+13 36 58.9	19.5	704	1999 UD ₄₅	2003 07 25.26926	20 34 28.17	-16 52 26.7	18.3	704
1999 US ₃	2003 07 29.30947	20 40 49.43	+13 37 01.6	19.2	704	1999 UD ₄₅	2003 07 25.27933	20 34 27.56	-16 52 25.3	18.7	704
1999 UM ₄	2003 07 27.37242	01 42 36.61	+23 28 20.0	19.3	704	1999 UD ₄₅	2003 07 25.28968	20 34 26.86	-16 52 23.0	17.6	704
1999 UM ₄	2003 07 27.38266	01 42 37.23	+23 28 23.6	19.3	704	1999 UD ₄₅	2003 07 25.29989	20 34 26.23	-16 52 21.7	18.5	704
1999 UM ₄	2003 07 27.39323	01 42 38.05	+23 28 27.6	19.4	704	1999 UD ₄₅	2003 07 25.31002	20 34 25.53	-16 52 20.4	18.6	704
1999 UM ₄	2003 07 27.41395	01 42 39.43	+23 28 36.0	19.4	704	1999 UE ₄₅	2003 07 30.04946	22 32 08.41	-01 51 19.9	17.3 R	599
1999 UN ₄	2003 07 30.39332	01 38 57.86	+02 55 34.8	18.5	704	1999 UE ₄₅	2003 07 30.06087	22 32 07.97	-01 51 16.8	17.4 R	599
1999 UN ₄	2003 07 3										

1999 UY ₆₀	1999 12 13.19974	03 08 20.16	+41 49 14.8	18.8	704	1999 VH ₄₀	2003 07 29.38567	01 38 55.70	+09 32 28.8	19.2	704
1999 UY ₆₀	1999 12 13.21448	03 08 19.65	+41 49 02.7	18.9	704	1999 VH ₄₀	2003 07 29.39652	01 38 56.06	+09 32 31.4	19.5	704
1999 UY ₆₀	1999 12 13.22925	03 08 19.19	+41 48 52.8	18.6	704	1999 VH ₄₀	2003 07 29.40740	01 38 56.53	+09 32 33.7	19.4	704
1999 UY ₆₀	1999 12 13.24388	03 08 18.78	+41 48 42.2	18.7	704	1999 VH ₄₀	2003 07 29.41802	01 38 56.88	+09 32 36.8	20.0	704
1999 UY ₆₀	1999 12 13.25863	03 08 18.25	+41 48 31.3	18.8	704	1999 VG ₄₄	2003 07 30.32814	21 57 08.89	+04 50 00.0	19.0	704
1999 UZ ₆₀	2003 07 30.33382	22 54 39.51	+06 55 54.4	18.5	704	1999 VG ₄₄	2003 07 30.34080	21 57 08.44	+04 50 00.2	18.9	704
1999 UZ ₆₀	2003 07 30.34542	22 54 39.23	+06 56 00.5	19.0	704	1999 VG ₄₄	2003 07 30.35253	21 57 08.04	+04 50 00.2	18.7	704
1999 UZ ₆₀	2003 07 30.35713	22 54 38.92	+06 56 07.5	18.7	704	1999 VG ₄₄	2003 07 30.36403	21 57 07.60	+04 50 00.5	18.8	704
1999 UZ ₆₀	2003 07 30.36857	22 54 38.58	+06 56 14.0	18.9	704	1999 VG ₄₄	2003 07 30.37534	21 57 07.10	+04 50 00.0	19.0	704
1999 UZ ₆₀	2003 07 30.37993	22 54 38.35	+06 56 19.9	18.6	704	1999 VU ₄₅	2003 07 29.37132	00 58 58.12	+10 56 39.0	19.0	704
1999 VG	2003 07 25.27181	21 00 26.88	-10 54 28.6	17.8	704	1999 VU ₄₅	2003 07 29.39373	00 58 58.82	+10 56 47.9	19.5	704
1999 VG	2003 07 25.28191	21 00 26.39	-10 54 30.5	18.4	704	1999 VU ₄₅	2003 07 29.40465	00 58 59.27	+10 56 53.5	19.5	704
1999 VG	2003 07 25.29231	21 00 25.85	-10 54 32.6	18.5	704	1999 VU ₄₅	2003 07 29.41510	00 58 59.59	+10 56 57.0	19.6	704
1999 VG	2003 07 25.29815	21 00 25.64	-10 54 33.6	18.5	644	1999 VX ₄₇	2003 07 26.27089	21 13 14.88	-06 45 59.7	18.8	704
1999 VG	2003 07 25.30244	21 00 25.39	-10 54 34.6	18.4	704	1999 VX ₄₇	2003 07 26.28106	21 13 14.42	-06 46 00.3	19.2	704
1999 VG	2003 07 25.31260	21 00 24.90	-10 54 36.5	18.4	704	1999 VX ₄₇	2003 07 26.29118	21 13 13.84	-06 46 00.6	19.3	704
1999 VG	2003 07 25.37729	21 00 21.76	-10 54 48.7	18.2	644	1999 VX ₄₇	2003 07 26.30141	21 13 13.37	-06 46 00.5	18.9	704
1999 VG	2003 07 25.44204	21 00 18.65	-10 55 01.1	17.7	644	1999 VX ₄₇	2003 07 26.31166	21 13 12.86	-06 46 01.5	18.8	704
1999 VP	2003 07 29.37618	01 53 45.09	+13 26 38.2	18.7	704	1999 VN ₄₈	2003 07 28.53953	21 02 31.62	+01 10 56.0	19.9	608
1999 VP	2003 07 29.39787	01 53 46.12	+13 26 46.5	19.3	704	1999 VN ₄₈	2003 07 28.55021	21 02 31.13	+01 10 56.3	19.4	608
1999 VP	2003 07 29.40871	01 53 46.59	+13 26 51.0	19.4	704	1999 VN ₄₈	2003 07 28.56119	21 02 30.57	+01 10 57.2	19.0	608
1999 VP	2003 07 29.41933	01 53 47.08	+13 26 55.0	19.1	704	1999 VY ₅₂	2003 07 30.28041	21 47 51.87	+06 39 22.1	19.0	704
1999 VE ₂	2003 07 29.37122	01 03 55.03	+08 37 12.2	19.5	704	1999 VY ₅₂	2003 07 30.29140	21 47 51.32	+06 39 24.0	18.9	704
1999 VE ₂	2003 07 29.38250	01 03 55.49	+08 37 14.6	20.1	704	1999 VY ₅₂	2003 07 30.30299	21 47 50.77	+06 39 23.4	18.9	704
1999 VE ₂	2003 07 29.40456	01 03 56.97	+08 37 19.4	20.0	704	1999 VY ₅₂	2003 07 30.31480	21 47 50.28	+06 39 24.9	19.2	704
1999 VE ₂	2003 07 29.41497	01 03 57.57	+08 37 24.3	19.8	704	1999 VY ₅₂	2003 07 30.32687	21 47 49.65	+06 39 26.3	19.1	704
1999 VH ₂	2003 07 29.37206	01 06 27.56	+09 09 07.6	19.3	704	1999 VF ₅₄	2003 07 29.37291	01 18 43.62	+09 44 50.3	19.2	704
1999 VH ₂	2003 07 29.38343	01 06 28.08	+09 09 12.9	19.8	704	1999 VF ₅₄	2003 07 29.38425	01 18 44.21	+09 44 54.0	19.7	704
1999 VH ₂	2003 07 29.39454	01 06 28.53	+09 09 16.7	19.5	704	1999 VF ₅₄	2003 07 29.39537	01 18 44.85	+09 44 58.1	19.6	704
1999 VH ₂	2003 07 29.40538	01 06 28.97	+09 09 21.2	19.2	704	1999 VF ₅₄	2003 07 29.40622	01 18 45.44	+09 45 02.1	19.7	704
1999 VH ₂	2003 07 29.41589	01 06 29.54	+09 09 24.8	19.6	704	1999 VF ₅₄	2003 07 29.41686	01 18 46.06	+09 45 05.7	19.5	704
1999 VT ₉	2003 07 25.37351	00 38 27.62	-15 56 43.6	18.5	704	1999 VM ₅₉	2003 07 30.27824	21 21 51.63	+07 03 48.5	19.0	704
1999 VT ₉	2003 07 25.38357	00 38 27.79	-15 56 47.3	18.8	704	1999 VM ₅₉	2003 07 30.30105	21 21 50.51	+07 03 51.2	19.5	704
1999 VT ₉	2003 07 25.39366	00 38 28.11	-15 56 49.4	18.8	704	1999 VM ₅₉	2003 07 30.31293	21 21 49.97	+07 03 51.1	19.9	704
1999 VT ₉	2003 07 25.40444	00 38 28.28	-15 56 54.5	18.9	704	1999 VM ₅₉	2003 07 30.32479	21 21 49.48	+07 03 48.9	19.6	704
1999 VT ₉	2003 07 25.41507	00 38 28.58	-15 56 58.7	18.5	704	1999 VU ₅₉	2003 07 29.37961	00 22 19.69	+08 45 35.2	19.8	704
1999 VA ₁₁	2003 07 23.46523	22 31 52.05	-01 21 25.1	18.7	644	1999 VU ₅₉	2003 07 29.39060	00 22 19.95	+08 45 37.7	19.7	704
1999 VA ₁₁	2003 07 23.47661	22 31 51.85	-01 21 23.8	18.5	644	1999 VU ₅₉	2003 07 29.40180	00 22 20.25	+08 45 41.0	19.7	704
1999 VA ₁₁	2003 07 23.48801	22 31 51.65	-01 21 22.3	18.4	644	1999 VU ₅₉	2003 07 29.41224	00 22 20.59	+08 45 43.5	19.6	704
1999 VG ₁₈	2003 07 25.42816	22 58 45.33	-04 51 55.3	18.9	644	1999 VT ₆₀	2003 07 25.33221	22 46 57.38	-16 43 01.0	20.0	644
1999 VG ₁₈	2003 07 25.45450	22 58 45.01	-04 51 55.0	19.2	644	1999 VT ₆₀	2003 07 25.33360	22 46 57.36	-16 43 02.2	18.9	644
1999 VG ₁₈	2003 07 25.47512	22 58 44.77	-04 51 55.0	19.5	644	1999 VT ₆₀	2003 07 25.36631	22 46 56.50	-16 43 11.0	19.5	644
1999 VL ₁₉	2003 07 30.40188	00 54 33.94	+08 14 33.3	19.7	704	1999 VT ₆₀	2003 07 25.36770	22 46 56.49	-16 43 11.6	19.0	644
1999 VL ₁₉	2003 07 30.41302	00 54 34.42	+08 14 37.0	19.6	704	1999 VT ₆₀	2003 07 25.39926	22 46 55.68	-16 43 20.4	19.5	644
1999 VL ₁₉	2003 07 30.42389	00 54 34.95	+08 14 41.6	19.5	704	1999 VT ₆₀	2003 07 25.40067	22 46 55.62	-16 43 21.0	18.9	644
1999 VL ₁₉	2003 07 30.43470	00 54 35.25	+08 14 44.7	19.5	704	1999 VM ₆₃	2003 07 25.27321	19 18 42.46	-10 17 46.7	18.8	704
1999 VT ₂₁	2003 07 30.47186	21 23 39.57	-19 13 31.4	19.4	608	1999 VM ₆₃	2003 07 25.28348	19 18 41.87	-10 17 47.5	18.5	704
1999 VT ₂₁	2003 07 30.48246	21 23 39.13	-19 13 35.6	18.8	608	1999 VM ₆₃	2003 07 25.30386	19 18 40.50	-10 17 48.5	18.5	704
1999 VT ₂₁	2003 07 30.49318	21 23 38.69	-19 13 40.0	18.8	608	1999 VK ₆₅	2003 07 26.26438	19 38 54.96	-05 19 32.7	18.2	704
1999 VM ₂₂	2003 07 25.79676	21 22 30.46	-26 00 02.2	17.3 V	428	1999 VK ₆₅	2003 07 26.27449	19 38 54.54	-05 19 32.8	18.3	704
1999 VQ ₂₅	2003 08 01.02471	22 23 50.69	-02 37 10.7	19.2	636	1999 VK ₆₅	2003 07 26.28469	19 38 54.04	-05 19 33.3	18.3	704
1999 VQ ₂₅	2003 08 01.02863	22 23 50.53	-02 37 10.8	17.2 R	636	1999 VK ₆₅	2003 07 26.30509	19 38 53.04	-05 19 35.7	18.5	704
1999 VQ ₂₅	2003 08 01.04314	22 23 50.02	-02 37 13.1	17.3 R	636	1999 VO ₆₆	2003 07 24.70586	20 49 44.19	-26 01 24.0	18.0 V	428
1999 VJ ₂₇	2003 07 29.39662	01 39 56.76	+10 52 39.1	19.4	704	1999 VL ₆₇	2003 07 25.32324	22 08 40.47	-16 02 13.4	18.9	644
1999 VJ ₂₇	2003 07 29.40750	01 39 57.55	+10 52 45.4	19.6	704	1999 VL ₆₇	2003 07 25.35307	22 08 39.43	-16 02 21.1	19.3	644
1999 VJ ₂₇	2003 07 29.41811	01 39 58.21	+10 52 50.6	19.8	704	1999 VL ₆₇	2003 07 25.39361	22 08 37.98	-16 02 31.8	18.6	644
1999 VL ₂₉	2003 07 30.41797	02 12 51.34	+05 14 21.8	19.7	704	1999 VV ₆₇	2003 07 28.93170	20 34 26.27	-20 06 03.9	18.7 R	599
1999 VL ₂₉	2003 07 30.42874	02 12 51.70	+05 14 22.8	19.6	704	1999 VV ₆₇	2003 07 28.94093	20 34 25.85	-20 06 05.5	18.7 R	599
1999 VL ₂₉	2003 07 30.43959	02 12 52.10	+05 14 25.4	19.9	704	1999 VV ₆₇	2003 07 28.95012	20 34 25.45	-20 06 07.5	18.9 R	599
1999 VQ ₃₀	2003 07 22.33669	22 11 50.84	+10 25 10.7	19.1	644	1999 VV ₆₇	2003 07 28.95933	20 34 24.96	-20 06 09.2	19.1 R	599
1999 VQ ₃₀	2003 07 22.35081	22 11 50.39	+10 25 12.8	19.3	644	1999 VZ ₆₇	2003 07 25.41618	22 47 57.40	-05 30 35.2	19.2	644
1999 VQ ₃₀	2003 07 22.36226	22 11 50.15	+10 25 14.1	18.7	644	1999 VZ ₆₇	2003 07 25.44012	22 47 56.94	-05 30 37.6	19.3	644
1999 VQ ₃₀	2003 07 29.31641	22 08 12.95	+10 39 21.3	18.3	704	1999 VZ ₆₇	2003 07 25.46398	22 47 56.52	-05 30 40.3	19.0	644
1999 VQ ₃₀	2003 07 29.32662	22 08 12.57	+10 39 22.9	19.1	704	1999 VM ₆₈	2003 07 25.37555	01 07 12.54	-12 22 11.1	18.0	704
1999 VQ ₃₀	2003 07 29.33717	22 08 12.22	+10 39 23.4	18.9	704	1999 VM ₆₈	2003 07 25.38557	01 07 13.10	-12 22 11.2	18.8	704
1999 VQ ₃₀	2003 07 29.34779	22 08 11.83	+10 39 24.3	19.2	704	1999 VM ₆₈	2003 07 25.39567	01 07 13.60	-12 22 11.2	18.6	704
1999 VQ ₃₀	2003 07 29.35820	22 08 11.40	+10 39 25.0	19.0	704	1999 VM ₆₈	2003 07 25.40654	01 07 14.16	-12 22 10.5	18.8	704
1999 VT ₃₀	2002 05 11.29718	15 40 00.87	-21 48 39.8	19.5	704	1999 VM ₆₈	2003 07 25.41713	01 07 14.75	-12 22 10.4	18.3	704
1999 VT ₃₀	2002 05 11.31175	15 40 00.01	-21 48 33.7	19.7	704	1999 VC ₇₀	2003 07 30.47400	21 25 06.56	-12 50 19.3	20.7	608
1999 VT ₃₀	2002 05 11.32633	15 39 59.06	-21 48 27.6	19.3	704	1999 VC ₇₀	2003				

1999 VL79	2003 07 22.36652	21 17 50.80	+09 14 00.1	18.0	644	1999 VT144	2003 07 27.41275	01 20 26.89	+21 20 29.9	18.7	704
1999 VL79	2003 07 29.27123	21 13 38.99	+09 29 55.9	18.3	704	1999 VX144	2003 07 29.32410	00 02 07.19	+10 56 39.7	17.4	704
1999 VL79	2003 07 29.29171	21 13 38.14	+09 29 56.5	18.7	704	1999 VX144	2003 07 29.33459	00 02 07.22	+10 56 46.8	17.7	704
1999 VL79	2003 07 29.30215	21 13 37.71	+09 29 57.6	18.5	704	1999 VX144	2003 07 29.34515	00 02 07.23	+10 56 53.8	17.5	704
1999 VL79	2003 07 29.31255	21 13 37.24	+09 29 57.9	18.2	704	1999 VX144	2003 07 29.35564	00 02 07.29	+10 57 00.9	17.4	704
1999 VL80	2003 07 07.30030	20 41 06.58	-01 56 53.4	21.9 V	691	1999 VX144	2003 07 29.36613	00 02 07.28	+10 57 08.5	17.7	704
1999 VL80	2003 07 07.32776	20 41 05.54	-01 56 49.5	22.1 V	691	1999 VX144	2003 07 29.36713	00 02 07.26	+10 57 08.3	16.7	704
1999 VL80	2003 07 07.35604	20 41 04.42	-01 56 45.3	21.5 V	691	1999 VX144	2003 07 29.37852	00 02 07.29	+10 57 16.2	16.8	704
1999 VL80	2003 07 26.25299	20 25 59.44	-01 46 41.6	20.4	644	1999 VX144	2003 07 29.38954	00 02 07.32	+10 57 23.4	16.9	704
1999 VL80	2003 07 26.33442	20 25 54.69	-01 46 48.8	20.5	644	1999 VX144	2003 07 29.40061	00 02 07.35	+10 57 30.9	16.8	704
1999 VL80	2003 07 26.39745	20 25 51.04	-01 46 54.3	20.4	644	1999 VX144	2003 07 29.41110	00 02 07.36	+10 57 37.8	17.0	704
1999 VD81	2003 07 25.31641	21 48 04.82	-13 56 04.2	18.1	704	1999 VK147	2003 07 27.52954	20 50 50.60	+04 01 34.1	19.7	608
1999 VD81	2003 07 25.32791	21 48 04.37	-13 56 07.5	18.6	704	1999 VK147	2003 07 27.54066	20 50 50.11	+04 01 32.2	20.6	608
1999 VD81	2003 07 25.34866	21 48 03.59	-13 56 12.7	18.4	704	1999 VK147	2003 07 27.55128	20 50 49.56	+04 01 32.6	19.5	608
1999 VD81	2003 07 25.35879	21 48 03.15	-13 56 15.8	19.0	704	1999 VK147	2003 07 30.27596	20 48 44.78	+03 57 48.9	18.4	704
1999 VD81	2003 07 30.50816	21 44 38.67	-14 20 43.7	19.5	608	1999 VK147	2003 07 30.27713	20 48 44.74	+03 57 48.7	18.4	644
1999 VD81	2003 07 30.51885	21 44 38.22	-14 20 47.3	19.7	608	1999 VK147	2003 07 30.28730	20 48 44.26	+03 57 47.6	18.5	704
1999 VD81	2003 07 30.52950	21 44 37.74	-14 20 49.9	19.9	608	1999 VK147	2003 07 30.29701	20 48 43.80	+03 57 46.9	18.3	644
1999 VZ81	2003 07 25.42148	23 01 28.36	-14 23 36.6	18.6	644	1999 VK147	2003 07 30.29835	20 48 43.70	+03 57 44.9	19.1	704
1999 VZ81	2003 07 25.44786	23 01 27.83	-14 23 41.9	18.8	644	1999 VK147	2003 07 30.31034	20 48 43.06	+03 57 45.4	19.3	704
1999 VZ81	2003 07 25.46955	23 01 27.40	-14 23 46.1	18.6	644	1999 VK147	2003 07 30.32250	20 48 42.58	+03 57 44.4	18.3	644
1999 VF85	2003 07 25.26769	20 15 15.50	-10 10 53.7	17.3	704	1999 VK147	2003 07 30.32250	20 48 42.54	+03 57 44.2	18.9	704
1999 VF85	2003 07 25.27779	20 15 15.06	-10 11 02.3	17.5	704	1999 VH155	2003 07 30.18716	15 38 44.64	+02 31 20.6	19.3	644
1999 VF85	2003 07 25.28807	20 15 14.61	-10 11 11.0	17.3	704	1999 VH155	2003 07 30.20806	15 38 45.18	+02 31 13.5	19.2	644
1999 VF85	2003 07 25.29837	20 15 14.15	-10 11 19.7	17.3	704	1999 VH155	2003 07 30.22890	15 38 45.72	+02 31 06.0	19.8	644
1999 VF85	2003 07 25.30846	20 15 13.72	-10 11 28.1	17.5	704	1999 VM155	2003 07 25.42148	22 59 54.62	-17 46 17.9	19.1	644
1999 VF85	2003 07 30.84698	20 11 31.25	-11 32 15.8	16.8 R	599	1999 VM155	2003 07 25.44786	22 59 53.95	-17 46 23.4	19.0	644
1999 VF85	2003 07 30.85723	20 11 30.81	-11 32 25.1	17.0 R	599	1999 VM155	2003 07 25.46955	22 59 53.35	-17 46 28.0	19.8	644
1999 VF85	2003 07 30.86672	20 11 30.41	-11 32 33.9	17.0 R	599	1999 VJ158	2003 07 25.31767	21 35 25.36	-15 31 17.2	19.6	644
1999 VN87	2003 07 22.46469	23 37 04.52	+12 50 14.2	19.1	644	1999 VJ158	2003 07 25.32675	21 35 24.90	-15 31 20.0	19.2	704
1999 VN87	2003 07 22.47663	23 37 04.48	+12 50 15.8	18.9	644	1999 VJ158	2003 07 25.33707	21 35 24.46	-15 31 21.1	19.1	704
1999 VN87	2003 07 22.48796	23 37 04.44	+12 50 17.1	18.9	644	1999 VJ158	2003 07 25.34263	21 35 24.27	-15 31 22.2	18.9	644
1999 VQ87	2003 07 26.26675	20 15 50.14	-05 31 14.5	18.2	704	1999 VJ158	2003 07 25.34747	21 35 23.97	-15 31 22.6	18.7	704
1999 VQ87	2003 07 26.27689	20 15 49.55	-05 31 15.6	18.4	704	1999 VJ158	2003 07 25.35757	21 35 23.57	-15 31 25.8	19.1	704
1999 VQ87	2003 07 26.28708	20 15 49.09	-05 31 18.9	18.5	704	1999 VJ158	2003 07 25.38166	21 35 22.54	-15 31 29.8	18.2	644
1999 VQ87	2003 07 26.29724	20 15 48.71	-05 31 22.5	19.0	704	1999 VJ158	2003 07 30.47783	21 31 36.16	-15 48 14.4	20.4	608
1999 VQ94	2003 07 26.26519	19 53 27.35	-05 25 24.1	18.6	704	1999 VJ158	2003 07 30.48799	21 31 35.64	-15 48 15.8	19.7	608
1999 VQ94	2003 07 26.27534	19 53 26.83	-05 25 25.0	19.0	704	1999 VJ158	2003 07 30.49871	21 31 35.12	-15 48 18.5	19.8	608
1999 VQ94	2003 07 26.28553	19 53 26.27	-05 25 27.4	19.0	704	1999 VA159	2003 07 08.40110	22 07 37.89	-17 48 18.5	18.6	644
1999 VQ94	2003 07 26.29569	19 53 25.72	-05 25 27.8	18.7	704	1999 VA159	2003 07 08.42223	22 07 38.06	-17 48 19.0	18.9	644
1999 VJ97	2003 07 22.32821	21 52 46.22	+08 33 01.7	19.0	644	1999 VA159	2003 07 08.44343	22 07 38.23	-17 48 19.7	18.6	644
1999 VJ97	2003 07 22.35366	21 52 45.48	+08 33 05.2	18.9	644	1999 VA159	2003 07 23.33300	22 06 42.20	-18 04 49.7	19.3	704
1999 VJ97	2003 07 22.37644	21 52 44.80	+08 33 08.4	19.0	644	1999 VA159	2003 07 23.34334	22 06 41.98	-18 04 50.0	18.8	704
1999 VJ97	2003 07 29.32489	21 49 04.15	+08 42 27.0	19.8	704	1999 VA159	2003 07 23.35369	22 06 41.68	-18 04 52.0	18.7	704
1999 VJ97	2003 07 29.33538	21 49 03.68	+08 42 26.4	19.8	704	1999 VA159	2003 07 23.36400	22 06 41.48	-18 04 53.6	18.4	704
1999 VJ97	2003 07 29.35648	21 49 02.86	+08 42 28.5	19.2	704	1999 VG162	2003 07 29.01795	22 01 21.04	-10 20 40.0	18.6 R	599
1999 VO99	2003 07 22.42630	22 48 57.74	+14 56 00.5	17.7	644	1999 VG162	2003 07 29.03017	22 01 20.53	-10 20 41.4	18.5 R	599
1999 VO99	2003 07 22.43764	22 48 57.53	+14 56 02.9	18.5	644	1999 VG162	2003 07 29.04264	22 01 20.04	-10 20 43.1	18.5 R	599
1999 VO99	2003 07 22.44902	22 48 57.35	+14 56 04.8	17.6	644	1999 VG162	2003 07 29.05496	22 01 19.54	-10 20 44.5	18.4 R	599
1999 VO99	2003 07 28.32920	22 46 59.93	+15 09 41.1	19.2	704	1999 VG162	2003 07 31.01668	22 00 01.36	-10 25 01.4	19.0 R	599
1999 VO99	2003 07 28.34048	22 46 59.60	+15 09 41.6	19.4	704	1999 VG162	2003 07 31.02800	22 00 00.94	-10 25 02.2	18.8 R	599
1999 VO99	2003 07 28.35098	22 46 59.34	+15 09 43.8	19.7	704	1999 VY162	2003 07 24.98854	21 58 05.71	-12 09 40.3	19.4 R	599
1999 VO99	2003 07 28.41976	22 46 57.71	+15 09 49.9	18.7	644	1999 VY162	2003 07 25.01206	21 58 04.88	-12 09 43.5	19.6 R	599
1999 VO99	2003 07 28.43271	22 46 57.37	+15 09 51.0	18.7	644	1999 VY162	2003 07 25.02382	21 58 04.37	-12 09 47.6	19.4 R	599
1999 VO99	2003 07 28.44568	22 46 57.04	+15 09 52.3	18.7	644	1999 VD163	2003 07 25.31626	21 20 25.13	-16 12 28.9	18.4	644
1999 VP99	2003 07 29.37141	00 58 59.88	+11 40 44.6	19.1	704	1999 VD163	2003 07 25.33882	21 20 24.06	-16 12 33.0	18.6	644
1999 VP99	2003 07 29.38270	00 59 00.43	+11 40 48.1	19.6	704	1999 VD163	2003 07 25.37536	21 20 22.32	-16 12 39.9	18.7	644
1999 VP99	2003 07 29.40474	00 59 01.59	+11 40 56.2	19.4	704	1999 VF167	2003 07 30.39359	01 35 56.72	+08 04 39.5	18.8	704
1999 VN104	2003 07 25.31626	21 19 23.38	-17 11 46.5	19.0	644	1999 VF167	2003 07 30.40469	01 35 57.40	+08 04 46.0	19.0	704
1999 VN104	2003 07 25.33882	21 19 22.34	-17 11 51.6	19.3	644	1999 VF167	2003 07 30.41579	01 35 58.22	+08 04 51.0	18.8	704
1999 VN104	2003 07 25.37536	21 19 20.63	-17 11 59.9	19.4	644	1999 VF167	2003 07 30.42658	01 35 58.94	+08 04 55.8	19.0	704
1999 VZ113	2003 07 26.27013	21 00 35.50	-09 09 57.3	19.2	704	1999 VF167	2003 07 30.43743	01 35 59.71	+08 05 01.4	19.3	704
1999 VZ113	2003 07 26.28032	21 00 35.04	-09 09 57.5	19.2	704	1999 VF169	2003 07 25.42676	23 04 37.66	-09 38 29.3	19.5	644
1999 VZ113	2003 07 26.29046	21 00 34.32	-09 09 58.3	19.3	704	1999 VF169	2003 07 25.45311	23 04 37.19	-09 38 32.9	19.6	644
1999 VZ113	2003 07 26.30068	21 00 33.92	-09 09 59.1	19.3	704	1999 VF169	2003 07 25.47373	23 04 36.82	-09 38 35.7	19.1	644
1999 VZ113	2003 07 26.31094	21 00 33.37	-09 10 00.0	19.2	704	1999 VA174	2003 07 22.32963	21 50 07.83	+09 02 24.4	18.5	644
1999 VZ113	2003 07 27.58377	20 59 29.46	-09 11 23.7	20.2	608	1999 VA174	2003 07 22.35066	21 50 07.12	+09 02 35.1	18.0	644
1999 VZ113	2003 07 27.59466	20 59 28.87	-09 11 24.3	20.0	608	1999 VA174	2003 07 22.37932	21 50 06.44	+09 02 45.5	19.2	644
1999 VZ113	2003 07 27.60556	20 59 28.33	-09 11 25.0	20.0	608	1999 VA174	2003 07 29.31454	21 46 30.82	+09 44 48.5	18.3	704
1999 VB114	2003 07 30.27660	20 56 18.33	+04 16 14.6	18.0	704	1999 VA174	2003 07 29.32480	21 46 30.43	+09 44 51.7	18.9	704
1999 VB114	2003 07 30.31105	20 56 16.56	+04 16 19.2	18.6	704	1999 VA174	2003 07 29.33529	21 46 30.04	+09 44 54.9	18.9	704
1999 VB114	2003 07 30.32316	20 56 15.95	+04 16 20.7	18.7	704	1999 VA174	2003 07 29.34583	21 46 29.60	+09 44 58.8	19.1	704
1999 VV114	2003 07 31.57620	01 02 51.03	+01 22 05.2	19.3	608	1999 VG174	2003 07 26.36915				

1999 VZ ₁₉₀	2003 07 25.40871	23 39 23.82	-15 21 38.2	18.5	704	1999 WT ₁₄	2003 07 26.30098	20 37 18.39	-00 27 54.9	19.4	644
1999 VP ₁₉₄	2003 07 25.26834	20 23 33.08	-15 28 46.3	17.2	704	1999 WT ₁₄	2003 07 26.36462	20 37 15.56	-00 28 00.2	19.5	644
1999 VP ₁₉₄	2003 07 25.27842	20 23 32.55	-15 28 51.8	17.4	704	1999 WQ ₂₀	2003 07 31.59425	01 06 40.21	+15 51 58.1	19.5	608
1999 VP ₁₉₄	2003 07 25.28870	20 23 32.01	-15 28 56.8	17.3	704	1999 WQ ₂₀	2003 07 31.60500	01 06 40.74	+15 52 01.2	19.3	608
1999 VP ₁₉₄	2003 07 25.29899	20 23 31.47	-15 29 02.4	17.0	704	1999 WQ ₂₀	2003 07 31.61617	01 06 41.32	+15 52 03.9	19.5	608
1999 VP ₁₉₄	2003 07 25.30909	20 23 30.94	-15 29 07.5	17.2	704	1999 XA ₁	2003 07 22.39640	23 35 47.15	+07 03 58.0	19.3	644
1999 VZ ₁₉₄	2003 07 23.43117	21 58 59.68	-00 47 36.0	17.5	644	1999 XA ₁	2003 07 22.40778	23 35 47.09	+07 04 00.4	18.4	644
1999 VZ ₁₉₄	2003 07 23.44257	21 58 59.24	-00 47 31.3	17.6	644	1999 XA ₁	2003 07 22.41914	23 35 47.03	+07 04 02.8	18.5	644
1999 VZ ₁₉₄	2003 07 23.45389	21 58 58.79	-00 47 26.8	18.5	644	1999 XT ₁	2003 07 30.21852	18 51 22.37	+07 05 14.2	19.2	704
1999 VV ₁₉₆	2003 07 22.46469	23 31 25.63	+12 55 45.0	17.8	644	1999 XT ₁	2003 07 30.24164	18 51 21.39	+07 05 10.3	19.5	704
1999 VV ₁₉₆	2003 07 22.47663	23 31 25.99	+12 55 46.6	17.7	644	1999 XT ₁	2003 07 30.25354	18 51 20.98	+07 05 08.1	19.4	704
1999 VV ₁₉₆	2003 07 22.48796	23 31 26.34	+12 55 48.0	17.8	644	1999 XT ₁	2003 07 30.26570	18 51 20.52	+07 05 06.2	19.3	704
1999 VV ₁₉₆	2003 07 29.32236	23 34 33.75	+13 03 59.8	19.3	704	1999 XZ ₁	2003 07 30.33137	22 25 40.53	+02 37 17.3	18.5	704
1999 VV ₁₉₆	2003 07 29.33275	23 34 34.03	+13 03 58.5	19.9	704	1999 XZ ₁	2003 07 30.34323	22 25 40.13	+02 37 16.6	19.1	704
1999 VV ₁₉₆	2003 07 29.35381	23 34 34.43	+13 03 58.0	19.6	704	1999 XZ ₁	2003 07 30.35453	22 25 39.83	+02 37 15.0	19.5	704
1999 VV ₁₉₆	2003 07 29.36435	23 34 34.72	+13 04 00.1	19.1	704	1999 XZ ₁	2003 07 30.36606	22 25 39.53	+02 37 12.4	19.5	704
1999 VP ₁₉₉	2003 07 26.17730	16 02 24.57	-06 40 14.7	19.1	704	1999 XZ ₁	2003 07 30.37754	22 25 39.12	+02 37 12.4	19.6	704
1999 VP ₁₉₉	2003 07 26.18749	16 02 24.58	-06 40 20.4	19.2	704	1999 XW ₄	2003 07 30.39174	01 13 04.61	+07 25 51.1	19.6	704
1999 VP ₁₉₉	2003 07 26.19783	16 02 24.63	-06 40 24.9	19.1	704	1999 XW ₄	2003 07 30.40287	01 13 05.18	+07 25 53.8	19.4	704
1999 VP ₁₉₉	2003 07 26.20812	16 02 24.71	-06 40 30.2	19.0	704	1999 XW ₄	2003 07 30.41401	01 13 05.83	+07 25 56.6	19.8	704
1999 VQ ₁₉₉	2003 07 26.42440	23 24 32.59	+30 13 57.4	19.2	644	1999 XW ₄	2003 07 30.42488	01 13 06.43	+07 25 59.7	19.9	704
1999 VQ ₁₉₉	2003 07 26.43544	23 24 32.56	+30 13 59.7	19.3	644	1999 XW ₄	2003 07 30.43568	01 13 07.02	+07 26 02.5	19.6	704
1999 VQ ₁₉₉	2003 07 26.44807	23 24 32.54	+30 14 02.2	19.4	644	1999 XN ₁₃	2003 07 25.32422	23 06 21.82	-14 31 15.0	17.9	704
1999 VG ₂₀₀	2003 07 26.23767	20 12 37.13	-01 25 35.0	19.0	644	1999 XN ₁₃	2003 07 25.33472	23 06 21.84	-14 31 19.8	18.0	704
1999 VG ₂₀₀	2003 07 26.30625	20 12 34.17	-01 25 52.0	19.2	644	1999 XN ₁₃	2003 07 25.34496	23 06 21.86	-14 31 24.0	18.2	704
1999 VG ₂₀₀	2003 07 26.36851	20 12 31.45	-01 26 06.8	19.9	644	1999 XN ₁₃	2003 07 25.42005	23 06 21.69	-14 31 57.7	17.2	644
1999 VG ₂₀₁	2003 07 30.33009	22 13 19.03	+07 14 17.2	19.3	704	1999 XN ₁₃	2003 07 25.44396	23 06 21.64	-14 32 08.3	17.3	644
1999 VG ₂₀₁	2003 07 30.34154	22 13 18.51	+07 14 17.0	19.7	704	1999 XN ₁₃	2003 07 25.46537	23 06 21.60	-14 32 17.8	17.2	644
1999 VG ₂₀₁	2003 07 30.35326	22 13 18.08	+07 14 20.3	19.4	704	1999 XF ₁₉	2003 07 25.77231	21 20 28.35	-25 45 01.1	17.9	V 428
1999 VG ₂₀₁	2003 07 30.37619	22 13 17.17	+07 14 22.9	19.7	704	1999 XF ₁₉	2003 07 25.79326	21 20 27.41	-25 45 07.8	18.1	V 428
1999 VZ ₂₀₃	2003 07 06.33754	20 28 58.59	-13 24 06.6	19.1	691	1999 XF ₁₉	2003 07 26.59137	21 19 51.96	-25 49 40.0	17.8	V 428
1999 VZ ₂₀₃	2003 07 06.36488	20 28 57.42	-13 23 59.3	19.4	691	1999 XF ₁₉	2003 07 26.62175	21 19 50.46	-25 49 50.1	17.8	V 428
1999 VZ ₂₀₃	2003 07 06.39260	20 28 56.15	-13 23 52.5	19.4	691	1999 XF ₁₉	2003 07 27.54046	21 19 08.26	-25 54 58.9	17.9	V 428
1999 VZ ₂₀₃	2003 07 25.26741	20 12 03.32	-12 18 20.5	18.2	704	1999 XM ₁₉	2003 07 26.25299	20 35 17.56	+01 44 33.9	17.4	644
1999 VZ ₂₀₃	2003 07 25.27751	20 12 02.66	-12 18 18.9	18.7	704	1999 XM ₁₉	2003 07 26.33442	20 35 13.40	+01 44 20.7	17.7	644
1999 VZ ₂₀₃	2003 07 25.28779	20 12 02.03	-12 18 18.0	19.1	704	1999 XM ₁₉	2003 07 26.39745	20 35 10.20	+01 44 10.3	17.7	644
1999 VZ ₂₀₃	2003 07 25.29809	20 12 01.35	-12 18 15.3	18.5	704	1999 XM ₁₉	2003 07 30.27012	20 31 58.79	+01 31 35.8	17.7	644
1999 VZ ₂₀₃	2003 07 25.30819	20 12 00.75	-12 18 14.5	18.8	704	1999 XM ₁₉	2003 07 30.29003	20 31 57.75	+01 31 31.4	17.5	644
1999 VV ₂₁₀	2003 07 26.26975	20 56 24.91	-05 01 04.8	18.6	704	1999 XM ₁₉	2003 07 30.31067	20 31 56.68	+01 31 26.7	17.6	644
1999 VV ₂₁₀	2003 07 26.27995	20 56 24.43	-05 01 04.1	19.7	704	1999 XV ₁₉	2003 07 26.24887	20 46 48.60	+00 46 05.3	17.6	644
1999 VV ₂₁₀	2003 07 26.29008	20 56 23.98	-05 01 03.3	19.4	704	1999 XV ₁₉	2003 07 26.32723	20 46 44.61	+00 46 07.4	17.8	644
1999 VV ₂₁₀	2003 07 26.30031	20 56 23.43	-05 01 04.6	19.1	704	1999 XV ₁₉	2003 07 26.38941	20 46 41.43	+00 46 09.0	18.0	644
1999 VL ₂₁₃	2003 07 30.40188	00 57 18.04	+07 29 38.1	20.2	704	1999 XK ₂₀	2003 07 30.39332	01 37 24.89	+03 07 10.3	18.6	704
1999 VL ₂₁₃	2003 07 30.41302	00 57 18.58	+07 29 36.0	20.0	704	1999 XK ₂₀	2003 07 30.40442	01 37 25.55	+03 07 13.6	18.9	704
1999 VL ₂₁₃	2003 07 30.42389	00 57 18.89	+07 29 39.5	20.3	704	1999 XK ₂₀	2003 07 30.41546	01 37 26.42	+03 07 17.5	19.2	704
1999 VL ₂₁₃	2003 07 30.43470	00 57 19.35	+07 29 39.1	19.7	704	1999 XK ₂₀	2003 07 30.42631	01 37 27.15	+03 07 20.4	18.4	704
1999 VO ₂₁₆	2003 07 30.33119	22 25 12.70	+05 18 12.7	18.7	704	1999 XK ₂₀	2003 07 30.43716	01 37 27.86	+03 07 23.7	18.3	704
1999 VO ₂₁₆	2003 07 30.34291	22 25 12.34	+05 18 13.4	18.4	704	1999 XO ₂₃	2003 07 26.26966	20 54 15.51	-03 55 01.1	18.0	704
1999 VO ₂₁₆	2003 07 30.35436	22 25 11.98	+05 18 14.6	18.3	704	1999 XO ₂₃	2003 07 26.27986	20 54 15.01	-03 55 02.5	18.4	704
1999 VO ₂₁₆	2003 07 30.36589	22 25 11.55	+05 18 15.5	18.8	704	1999 XO ₂₃	2003 07 26.29000	20 54 14.50	-03 55 04.1	18.4	704
1999 VO ₂₁₆	2003 07 30.37736	22 25 11.17	+05 18 16.0	18.3	704	1999 XO ₂₃	2003 07 26.30022	20 54 14.05	-03 55 05.3	18.6	704
1999 VK ₂₂₉	2003 07 26.26648	20 11 18.29	-09 38 38.3	17.8	704	1999 XO ₂₃	2003 07 26.31048	20 54 13.75	-03 55 07.2	19.1	704
1999 VK ₂₂₉	2003 07 26.27662	20 11 17.81	-09 38 42.9	17.6	704	1999 XO ₃₅	2003 07 19.20045	21 44 56.49	-53 23 43.6	18.3	R 859
1999 VK ₂₂₉	2003 07 26.28680	20 11 17.24	-09 38 47.4	17.9	704	1999 XO ₃₅	2003 07 19.20269	21 44 56.75	-53 23 50.1	18.2	R 859
1999 VK ₂₂₉	2003 07 26.29697	20 11 16.78	-09 38 52.3	18.0	704	1999 XO ₃₅	2003 07 19.20459	21 44 56.83	-53 23 53.0	18.2	R 859
1999 VK ₂₂₉	2003 07 26.30720	20 11 16.25	-09 38 57.0	18.3	704	1999 XM ₃₆	2003 07 26.36906	00 46 43.63	-08 35 58.9	18.2	704
1999 WG	2003 07 27.38660	02 32 30.85	+25 45 41.5	19.1	704	1999 XM ₃₆	2003 07 26.37961	00 46 43.91	-08 35 57.5	19.2	704
1999 WG	2003 07 27.39698	02 32 31.87	+25 45 47.2	19.0	704	1999 XM ₃₆	2003 07 26.39996	00 46 44.23	-08 35 53.2	18.9	704
1999 WG	2003 07 27.40738	02 32 32.88	+25 45 53.6	19.2	704	1999 XM ₃₆	2003 07 26.41004	00 46 44.63	-08 35 51.9	18.9	704
1999 WF ₁	2003 07 30.40595	02 01 03.72	+05 59 11.1	19.2	704	1999 XM ₃₆	2003 07 29.37778	02 18 15.93	+10 14 44.8	17.5	704
1999 WF ₁	2003 07 30.41705	02 01 04.24	+05 59 15.4	19.3	704	1999 XN ₃₆	2003 07 29.38878	02 18 16.63	+10 14 52.0	18.1	704
1999 WF ₁	2003 07 30.42784	02 01 04.72	+05 59 16.9	19.4	704	1999 XN ₃₆	2003 07 29.39981	02 18 17.32	+10 14 58.4	17.9	704
1999 WF ₁	2003 07 30.43869	02 01 05.25	+05 59 19.6	18.9	704	1999 XN ₃₆	2003 07 29.41033	02 18 17.99	+10 15 05.0	17.7	704
1999 WZ ₁	2003 07 25.27280	20 36 37.04	-06 42 59.9	17.4	644	1999 XN ₃₆	2003 07 29.42087	02 18 18.68	+10 15 11.8	17.9	704
1999 WZ ₁	2003 07 25.33552	20 36 33.51	-06 43 01.2	17.3	644	1999 XT ₃₆	2003 07 26.03028	02 51 57.97	+17 37 00.7	18.3	R 097
1999 WZ ₁	2003 07 25.40263	20 36 29.74	-06 43 02.5	17.1	644	1999 XT ₃₆	2003 07 26.05085	02 51 59.77	+17 37 12.6	18.7	R 097
1999 WZ ₁	2003 07 26.26813	20 35 42.83	-06 43 22.1	18.6	704	1999 XT ₃₆	2003 07 26.07167	02 52 01.56	+17 37 24.2	18.8	R 097
1999 WZ ₁	2003 07 26.27825	20 35 42.20	-06 43 23.4	18.0	704	1999 XD ₃₇	2003 07 25.38286	00 37 09.80	-13 55 55.5	18.8	704
1999 WZ ₁	2003 07 26.28845	20 35 41.61	-06 43 23.8	17.9	704	1999 XD ₃₇	2003 07 25.39295	00 37 10.13	-13 55 59.3	19.2	

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1999 XL49	2003 07 26.30739	20 17 48.39	-06 54 18.6	18.7	704	1999 XP111	2001 02 01.46359	10 33 29.93	-09 59 32.5	20.1	608
1999 XL49	2003 07 26.52156	20 17 37.60	-06 54 22.4	20.7	608	1999 XP111	2001 02 01.47356	10 33 29.49	-09 59 30.9	21.3	608
1999 XL49	2003 07 26.53170	20 17 37.04	-06 54 22.7	20.5	608	1999 XP111	2001 02 01.48379	10 33 29.12	-09 59 30.6	20.5	608
1999 XL49	2003 07 26.54249	20 17 36.47	-06 54 23.3	20.7	608	1999 XP111	2003 06 04.39280	20 47 23.74	-01 17 17.1	21.1	691
1999 XA63	2003 07 03.33402	21 16 18.12	-03 40 34.7	21.1	V	1999 XP111	2003 06 04.42090	20 47 23.71	-01 17 08.0	21.2	V
1999 XA63	2003 07 03.35992	21 16 17.40	-03 40 33.1	21.2	V	1999 XP111	2003 06 04.44895	20 47 23.69	-01 16 57.9	21.4	V
1999 XA63	2003 07 03.38577	21 16 16.71	-03 40 31.2	21.4	V	1999 XP111	2003 07 30.27012	20 18 22.35	+00 31 43.6	19.9	644
1999 XA63	2003 07 09.38231	21 13 23.70	-03 36 19.8	21.1	V	1999 XP111	2003 07 30.29003	20 18 21.29	+00 31 40.7	20.0	644
1999 XA63	2003 07 09.41042	21 13 22.77	-03 36 19.1	20.8	V	1999 XP111	2003 07 30.31067	20 18 20.24	+00 31 37.3	20.3	644
1999 XA63	2003 07 09.43953	21 13 21.80	-03 36 18.9	21.0	V	1999 XJ113	2003 07 27.36740	00 25 05.65	+22 50 09.6	18.4	704
1999 XM64	1998 06 20.23941	15 35 11.92	-17 30 41.3	21.6	V	1999 XJ113	2003 07 27.37763	00 25 05.89	+22 50 18.8	18.5	704
1999 XM64	1998 06 20.26147	15 35 10.91	-17 30 41.3	20.9	V	1999 XJ113	2003 07 27.38819	00 25 06.13	+22 50 27.2	18.4	704
1999 XM64	1998 06 20.28446	15 35 09.88	-17 30 39.3	21.0	V	1999 XJ113	2003 07 27.39847	00 25 06.41	+22 50 36.5	18.6	704
1999 XM64	2003 07 30.39414	01 42 58.44	+02 42 07.1	18.7	704	1999 XJ113	2003 07 27.40894	00 25 06.66	+22 50 44.9	18.3	704
1999 XM64	2003 07 30.40523	01 42 59.41	+02 42 12.0	19.6	704	1999 XY113	2003 07 26.06759	00 02 36.47	+03 09 37.5	17.9	R
1999 XM64	2003 07 30.41633	01 43 00.46	+02 42 15.6	19.6	704	1999 XY113	2003 07 26.07803	00 02 36.46	+03 09 40.0	18.3	R
1999 XM64	2003 07 30.42712	01 43 01.45	+02 42 20.2	18.8	704	1999 XY113	2003 07 26.08850	00 02 36.44	+03 09 42.7	18.2	R
1999 XM64	2003 07 30.43797	01 43 02.44	+02 42 23.7	18.9	704	1999 XY113	2003 07 26.09896	00 02 36.39	+03 09 45.4	18.3	R
1999 XR75	2003 07 26.27821	22 31 02.48	-11 54 06.3	18.8	644	1999 XC115	2003 07 27.38275	01 34 50.84	+25 48 34.7	19.3	704
1999 XR75	2003 07 26.30434	22 31 01.72	-11 54 12.0	19.5	644	1999 XC115	2003 07 27.39332	01 34 51.25	+25 48 42.2	18.6	704
1999 XR75	2003 07 26.35032	22 31 00.55	-11 54 23.6	19.4	644	1999 XC115	2003 07 27.40353	01 34 51.81	+25 48 48.9	18.7	704
1999 XB78	2003 07 29.36986	00 41 05.47	+10 41 43.6	19.4	704	1999 XC115	2003 07 27.41404	01 34 52.36	+25 48 57.1	18.9	704
1999 XB78	2003 07 29.38130	00 41 05.90	+10 41 47.1	19.4	704	1999 XX115	2003 07 25.28256	20 47 00.28	-08 05 35.0	18.7	644
1999 XB78	2003 07 29.40347	00 41 06.75	+10 41 55.7	19.1	704	1999 XX115	2003 07 25.35498	20 46 56.73	-08 05 39.3	18.4	644
1999 XB78	2003 07 29.41387	00 41 07.16	+10 42 00.1	18.9	704	1999 XX115	2003 07 25.41811	20 46 53.59	-08 05 42.8	18.4	644
1999 XX82	2003 07 31.05103	22 11 24.82	+01 10 40.2	19.0	R	1999 XN117	2003 07 25.42955	23 00 58.05	-07 31 05.2	19.0	644
1999 XX82	2003 07 31.05816	22 11 24.60	+01 10 38.8	18.9	R	1999 XN117	2003 07 25.45836	23 00 57.47	-07 31 05.3	19.4	644
1999 XX82	2003 07 31.07244	22 11 24.07	+01 10 39.5	18.5	R	1999 XN117	2003 07 25.48069	23 00 57.04	-07 31 05.5	19.4	644
1999 XY84	2003 07 30.38832	00 29 09.50	+04 52 16.9	19.4	704	1999 XU118	2003 07 30.33137	22 23 00.31	+02 25 47.7	17.3	704
1999 XY84	2003 07 30.39941	00 29 09.80	+04 52 18.9	19.6	704	1999 XU118	2003 07 30.34323	22 22 59.89	+02 25 49.1	17.5	704
1999 XY84	2003 07 30.41070	00 29 10.08	+04 52 21.4	20.0	704	1999 XU118	2003 07 30.35453	22 22 59.48	+02 25 50.4	17.8	704
1999 XY84	2003 07 30.42152	00 29 10.26	+04 52 23.1	19.8	704	1999 XU118	2003 07 30.36606	22 22 59.14	+02 25 51.6	18.1	704
1999 XY84	2003 07 30.43232	00 29 10.56	+04 52 25.7	19.9	704	1999 XU118	2003 07 30.37754	22 22 58.71	+02 25 53.0	17.7	704
1999 XK88	2003 07 30.97115	21 47 19.27	-00 23 09.5	18.4	R	1999 XG119	2003 07 24.87716	20 41 41.91	-13 36 39.8	17.1	R
1999 XK88	2003 07 30.97830	21 47 19.03	-00 23 09.7	18.9	R	1999 XG119	2003 07 24.88608	20 41 41.43	-13 36 39.4	17.0	R
1999 XK88	2003 07 30.99258	21 47 18.40	-00 23 09.7	18.6	R	1999 XG119	2003 07 24.89547	20 41 40.91	-13 36 38.9	16.9	R
1999 XL90	2003 07 24.66319	20 28 08.00	-26 25 13.0	18.0	V	1999 XG119	2003 07 24.90441	20 41 40.42	-13 36 38.4	16.9	R
1999 XL90	2003 07 24.68420	20 28 06.80	-26 25 21.4	18.1	V	1999 XG119	2003 07 25.27008	20 41 20.93	-13 36 20.1	16.7	704
1999 XY92	2003 07 22.43337	23 17 31.34	+06 03 50.8	19.6	644	1999 XG119	2003 07 25.28014	20 41 20.37	-13 36 19.3	17.2	704
1999 XY92	2003 07 22.44477	23 17 31.28	+06 03 53.9	18.2	644	1999 XG119	2003 07 25.29054	20 41 19.77	-13 36 18.8	17.6	704
1999 XY92	2003 07 22.45610	23 17 31.24	+06 03 56.1	18.1	644	1999 XG119	2003 07 25.30071	20 41 19.22	-13 36 18.2	17.5	704
1999 XY92	2003 07 30.53612	23 16 03.32	+06 37 21.9	19.3	608	1999 XG119	2003 07 25.31084	20 41 18.63	-13 36 17.5	18.1	704
1999 XY92	2003 07 30.54686	23 16 03.13	+06 37 23.8	19.5	608	1999 XG119	2003 07 26.26477	20 40 27.81	-13 35 33.7	16.7	644
1999 XY92	2003 07 30.55748	23 16 02.92	+06 37 26.4	19.4	608	1999 XG119	2003 07 26.28528	20 40 26.66	-13 35 33.0	16.9	644
1999 XT93	2003 07 31.47317	22 02 07.15	-00 52 40.4	19.4	608	1999 XG119	2003 07 26.31863	20 40 24.79	-13 35 31.6	16.6	644
1999 XT93	2003 07 31.48407	22 02 06.76	-00 52 40.8	19.0	608	1999 XL119	2003 07 30.39323	01 30 44.46	+03 01 09.2	19.4	704
1999 XT93	2003 07 31.49454	22 02 06.29	-00 52 39.6	18.8	608	1999 XL119	2003 07 30.40433	01 30 44.73	+03 01 11.6	19.4	704
1999 XX93	2003 07 26.76437	21 17 48.45	-24 02 51.3	18.5	V	1999 XL119	2003 07 30.41537	01 30 45.13	+03 01 14.4	19.2	704
1999 XW95	2003 07 22.32396	21 21 06.74	+08 13 48.7	17.9	644	1999 XZ120	2003 07 27.95401	23 53 13.03	+00 34 49.9	18.6	R
1999 XW95	2003 07 22.34659	21 21 05.48	+08 14 03.1	18.3	644	1999 XZ120	2003 07 27.98083	23 53 13.50	+00 34 57.5	18.8	R
1999 XW95	2003 07 22.36934	21 21 04.20	+08 14 17.5	18.5	644	1999 XT121	2003 07 22.45752	23 10 07.76	+11 53 53.4	19.0	644
1999 XW95	2003 07 29.27123	21 14 22.36	+09 22 39.5	18.3	704	1999 XT121	2003 07 22.46753	23 10 07.70	+11 53 57.0	19.0	644
1999 XW95	2003 07 29.29171	21 14 21.03	+09 22 50.6	19.0	704	1999 XT121	2003 07 22.47948	23 10 07.56	+11 54 01.7	18.5	644
1999 XW95	2003 07 29.30215	21 14 20.33	+09 22 56.0	18.7	704	1999 XB125	2003 07 25.32701	21 31 42.75	-10 18 26.1	18.1	704
1999 XW95	2003 07 29.31255	21 14 19.69	+09 22 59.7	19.4	704	1999 XB125	2003 07 25.33733	21 31 42.27	-10 18 23.4	18.1	704
1999 XE96	2003 07 27.37314	01 52 00.29	+20 43 27.7	18.7	704	1999 XB125	2003 07 25.35783	21 31 41.27	-10 18 19.9	18.5	704
1999 XE96	2003 07 27.38345	01 52 00.83	+20 43 32.5	18.7	704	1999 XJ125	2003 07 25.26592	19 49 27.62	-15 58 46.2	18.5	704
1999 XE96	2003 07 27.39395	01 52 01.46	+20 43 37.3	18.2	704	1999 XJ125	2003 07 25.29656	19 49 26.03	-15 58 46.0	18.6	704
1999 XE96	2003 07 27.40426	01 52 02.05	+20 43 41.5	18.7	704	1999 XJ125	2003 07 25.30674	19 49 25.53	-15 58 46.7	18.4	704
1999 XE96	2003 07 27.41469	01 52 02.61	+20 43 45.8	18.6	704	1999 XJ125	2003 07 29.31593	19 46 09.67	-16 00 28.5	18.7	704
1999 XC101	2003 07 25.31442	21 20 47.79	-10 43 46.6	19.0	704	1999 XJ125	2003 07 29.32592	19 46 09.21	-16 00 28.4	19.2	704
1999 XC101	2003 07 25.32582	21 20 47.27	-10 43 47.9	19.1	704	1999 XJ125	2003 07 29.33663	19 46 08.71	-16 00 30.1	18.8	704
1999 XC101	2003 07 25.33626	21 20 46.79	-10 43 46.8	19.3	704	1999 XJ125	2003 07 29.34676	19 46 08.24	-16 00 29.3	19.1	704
1999 XC101	2003 07 25.34664	21 20 46.36	-10 43 47.8	19.7	704	1999 XB126	2003 07 29.32127	23 23 11.45	+12 02 36.6	19.3	704
1999 XC101	2003 07 25.35677	21 20 45.86	-10 43 48.1	19.7	704	1999 XB126	2003 07 29.33167	23 23 11.27	+12 02 42.7	19.3	704
1999 XA103	2003 07 21.27113	22 25 25.50	-11 34 28.9	18.8	R	1999 XB126	2003 07 29.34234	23 23 11.19	+12 02 43.3	19.6	704
1999 XA103	2003 07 21.28072	22 25 25.25	-11 34 30.0	18.8	R	1999 XB126	2003 07 29.36333	23 23 11.01	+12 02 55.9	19.2	704
1999 XA103	2003 07 21.28847	22 25 25.00	-11 34 30.7	18.8	R	1999 XD127	2003 07 30.39254	01 27 18.08	+05 54 52.0	19.0	704
1999 XE105	2003 07 29.02258	21 58 55.49	-05 43 06.3	17.6	R	1999 XD127	2003 07 30.40359	01 27 18.91	+05 54 58.3	19.8	704
1999 XE105	2003 07 29.03477	21 58 55.10	-05 43 10.5	17.5	R	1999 XD127	2003 07 30.41474	01 27 19.66	+05 55 04.5	19.8	704
1999 XE105	2003 07 29.04730	21 58 54.66	-05 43 14.8	17.6	R	1999 XD127	2003 07 30.42559	01 27 20.53	+05 55 10.7	19.5	704
1999 XE105	2003 07 30.99823	21 57 50.10	-05 54 50.0	17.4	R	1999 XD127	2003 07 30.43640	01 27 21.24	+05 55 16.9	19.7	704
1999 XE105	2003 07 31.00962	21 57 49.69	-05 54 54.3	17.8	R	1999 XV132	2003 07 26.31712	22 26 43.58	-08 21 31.7	17.7	704
1999 XE105	2003 07 31.02096	21 57 49.27	-05 54 58.5								

1999 XJ166	2003 07 25.29610	19 48 52.66	-10 22 40.6	18.7	704	1999 XZ ₂₂₉	2003 07 29.36523	23 49 45.18	+11 18 14.8	19.5	704
1999 XJ166	2003 07 25.30630	19 48 51.99	-10 22 40.2	18.6	704	1999 XD ₂₃₀	2003 07 22.45468	23 12 16.79	+14 29 07.4	17.7	644
1999 XJ166	2003 07 28.83385	19 45 33.06	-10 18 36.0	18.1 R	599	1999 XD ₂₃₀	2003 07 22.46611	23 12 16.72	+14 29 13.3	18.0	644
1999 XJ166	2003 07 28.84524	19 45 32.42	-10 18 35.2	18.3 R	599	1999 XD ₂₃₀	2003 07 22.47807	23 12 16.68	+14 29 19.0	18.0	644
1999 XJ166	2003 07 28.91788	19 45 28.26	-10 18 31.0	18.1 R	599	1999 XD ₂₃₀	2003 07 28.45483	23 11 33.15	+15 15 47.6	18.2	644
1999 XV167	2003 07 25.26953	20 36 52.58	-12 28 16.6	17.9	704	1999 XD ₂₃₀	2003 07 28.46566	23 11 33.01	+15 15 52.4	18.1	644
1999 XV167	2003 07 25.27959	20 36 52.01	-12 28 16.9	18.6	704	1999 XD ₂₃₀	2003 07 28.47922	23 11 32.82	+15 15 58.2	18.5	644
1999 XV167	2003 07 25.30016	20 36 50.97	-12 28 17.4	18.3	704	1999 XK ₂₃₃	2003 07 31.04955	22 11 12.21	+00 47 50.2	19.4 R	599
1999 XV167	2003 07 25.31030	20 36 50.41	-12 28 17.2	18.0	704	1999 XK ₂₃₃	2003 07 31.05668	22 11 11.95	+00 47 48.8	19.2 R	599
1999 XO171	2003 07 29.37703	01 59 25.63	+14 09 52.5	18.1	704	1999 XK ₂₃₃	2003 07 31.07096	22 11 11.46	+00 47 44.4	19.3 R	599
1999 XO171	2003 07 29.38805	01 59 26.43	+14 09 58.6	18.8	704	1999 XU ₂₃₃	2003 07 28.61926	20 31 18.53	-28 13 11.9	17.7 V	428
1999 XO171	2003 07 29.39907	01 59 27.19	+14 10 04.4	18.6	704	1999 XU ₂₃₃	2003 07 30.54552	20 29 40.52	-28 25 34.6	18.2 V	428
1999 XO171	2003 07 29.40953	01 59 27.96	+14 10 10.9	18.7	704	1999 XU ₂₃₃	2003 07 30.57110	20 29 39.15	-28 25 44.5	18.1 V	428
1999 XO171	2003 07 29.42015	01 59 28.67	+14 10 16.1	18.4	704	1999 XT ₂₄₂	2003 07 30.39396	01 44 28.95	+05 22 14.7	18.1	704
1999 XO171	2003 07 30.38700	02 00 38.64	+14 18 52.3	19.1	704	1999 XT ₂₄₂	2003 07 30.40506	01 44 29.42	+05 22 19.5	18.9	704
1999 XO171	2003 07 30.39810	02 00 39.45	+14 18 57.5	19.1	704	1999 XT ₂₄₂	2003 07 30.41615	01 44 29.91	+05 22 24.6	18.9	704
1999 XO171	2003 07 30.40933	02 00 40.26	+14 19 04.4	19.5	704	1999 XT ₂₄₂	2003 07 30.42694	01 44 30.36	+05 22 28.8	18.3	704
1999 XO171	2003 07 30.42026	02 00 41.01	+14 19 10.9	19.6	704	1999 XT ₂₄₂	2003 07 30.43779	01 44 30.76	+05 22 32.8	18.5	704
1999 XX176	2003 07 27.32789	22 20 58.59	+20 44 58.0	18.5	704	1999 XD ₂₄₄	2003 07 26.26528	19 52 27.92	-04 48 37.7	18.3	704
1999 XX176	2003 07 27.33860	22 20 58.08	+20 45 07.0	18.7	704	1999 XD ₂₄₄	2003 07 26.27543	19 52 27.39	-04 48 39.4	18.4	704
1999 XX176	2003 07 27.34909	22 20 57.53	+20 45 15.7	18.7	704	1999 XD ₂₄₄	2003 07 26.28562	19 52 26.91	-04 48 40.7	19.0	704
1999 XX176	2003 07 27.35944	22 20 57.01	+20 45 24.9	19.1	704	1999 XD ₂₄₄	2003 07 26.29577	19 52 26.37	-04 48 43.2	18.5	704
1999 XP178	2003 07 29.38379	01 09 48.24	+13 29 52.3	20.0	704	1999 XD ₂₄₄	2003 07 26.30600	19 52 25.86	-04 48 45.9	18.7	704
1999 XP178	2003 07 29.39491	01 09 48.51	+13 29 56.9	20.0	704	1999 XM ₂₄₄	2003 07 25.42676	23 08 50.51	-09 25 55.0	19.1	644
1999 XP178	2003 07 29.40575	01 09 48.91	+13 30 03.5	20.0	704	1999 XM ₂₄₄	2003 07 25.45311	23 08 50.26	-09 26 00.6	18.7	644
1999 XP178	2003 07 29.41636	01 09 49.31	+13 30 06.7	20.1	704	1999 XM ₂₄₄	2003 07 25.47373	23 08 50.05	-09 26 05.1	18.3	644
1999 XC181	2003 07 26.27179	21 26 11.54	-06 32 35.8	18.3	704	1999 XT ₂₄₂	2003 07 24.68420	20 27 12.00	-26 16 16.9	18.7 V	428
1999 XC181	2003 07 26.29210	21 26 10.58	-06 32 36.2	18.4	704	1999 XT ₂₄₂	2003 07 25.56707	20 26 27.26	-26 21 59.7	18.7 V	428
1999 XC181	2003 07 26.30232	21 26 10.14	-06 32 35.9	18.2	704	1999 XT ₂₄₂	2003 07 25.59478	20 26 25.70	-26 22 10.4	18.5 V	428
1999 XC181	2003 07 26.31259	21 26 09.67	-06 32 35.7	18.2	704	1999 YA ₃	2003 07 26.01579	22 51 02.34	+06 34 04.4	18.2 R	599
1999 XJ181	2003 07 05.39522	21 26 22.32	-16 55 25.3	19.8	691	1999 YA ₃	2003 07 26.02884	22 51 01.92	+06 34 14.6	17.9 R	599
1999 XJ181	2003 07 05.42316	21 26 21.68	-16 55 23.3	19.9 V	691	1999 YA ₃	2003 07 26.04199	22 51 01.46	+06 34 24.7	18.1 R	599
1999 XJ181	2003 07 05.45120	21 26 21.03	-16 55 21.0	19.7 V	691	1999 YA ₃	2003 07 26.05512	22 51 00.97	+06 34 35.0	17.8 R	599
1999 XJ181	2003 07 25.31485	21 13 43.91	-16 43 02.3	19.1	644	1999 YA ₃	2003 07 30.33292	22 48 18.05	+07 29 37.5	18.9	704
1999 XJ181	2003 07 25.33743	21 13 42.62	-16 43 02.2	18.2	644	1999 YA ₃	2003 07 30.34469	22 48 17.64	+07 29 45.2	19.1	704
1999 XJ181	2003 07 25.37397	21 13 40.57	-16 43 02.0	18.0	644	1999 YA ₃	2003 07 30.37920	22 48 16.12	+07 30 10.4	19.0	704
1999 XT183	2003 07 25.31699	21 53 33.67	-12 32 50.1	18.6	704	1999 YC ₆	2003 07 30.33534	23 15 54.02	+05 33 09.7	18.1	704
1999 XT183	2003 07 25.32845	21 53 33.15	-12 32 50.7	18.6	704	1999 YC ₆	2003 07 30.34709	23 15 53.61	+05 33 17.7	17.9	704
1999 XT183	2003 07 25.33884	21 53 32.76	-12 32 51.2	18.2	704	1999 YC ₆	2003 07 30.35849	23 15 53.18	+05 33 26.0	18.0	704
1999 XT183	2003 07 25.34919	21 53 32.33	-12 32 51.9	18.3	704	1999 YC ₆	2003 07 30.36998	23 15 52.76	+05 33 33.9	18.1	704
1999 XT183	2003 07 25.35934	21 53 31.85	-12 32 52.0	17.9	704	1999 YC ₆	2003 07 30.38129	23 15 52.36	+05 33 41.7	18.2	704
1999 XT183	2003 07 31.40873	21 49 08.26	-12 38 56.6	19.9	608	1999 YC ₆	2003 07 30.53559	23 15 47.05	+05 35 29.0	19.5	608
1999 XT183	2003 07 31.41928	21 49 07.74	-12 38 57.4	20.1	608	1999 YC ₆	2003 07 30.54634	23 15 46.66	+05 35 36.0	19.5	608
1999 XT183	2003 07 31.42995	21 49 07.23	-12 38 57.9	20.0	608	1999 YC ₆	2003 07 30.55694	23 15 46.28	+05 35 43.2	19.6	608
1999 XR187	2003 07 26.27089	21 14 03.47	-07 00 20.5	17.5	704	1999 YD17	2003 07 30.39350	01 38 33.86	+05 17 27.1	18.8	704
1999 XR187	2003 07 26.28106	21 14 02.90	-07 00 17.3	17.6	704	1999 YD17	2003 07 30.41564	01 38 34.59	+05 17 28.9	19.3	704
1999 XR187	2003 07 26.29118	21 14 02.35	-07 00 15.8	18.4	704	1999 YD17	2003 07 30.42649	01 38 34.93	+05 17 29.7	19.4	704
1999 XR187	2003 07 26.30141	21 14 01.75	-07 00 12.1	18.4	704	1999 YD17	2003 07 30.43733	01 38 35.37	+05 17 29.4	19.4	704
1999 XR187	2003 07 26.31166	21 14 01.19	-07 00 09.8	17.6	704	1999 YO ₂₅	2003 07 24.86999	20 39 07.35	-03 01 49.5	18.2 R	599
1999 XF188	2003 07 25.31780	22 02 07.46	-11 04 13.4	18.5	704	1999 YO ₂₅	2003 07 24.87909	20 39 06.93	-03 01 48.6	18.5 R	599
1999 XF188	2003 07 25.32933	22 02 06.95	-11 04 13.4	19.1	704	1999 YO ₂₅	2003 07 24.88802	20 39 06.49	-03 01 48.3	18.4 R	599
1999 XF188	2003 07 25.33967	22 02 06.52	-11 04 13.5	18.7	704	1999 YO ₂₅	2003 07 24.89735	20 39 06.01	-03 01 47.7	18.3 R	599
1999 XF188	2003 07 25.35000	22 02 06.16	-11 04 13.6	18.9	704	2000 AQ1	2003 07 29.58066	22 58 51.11	+02 11 46.9	19.4	608
1999 XF188	2003 07 25.36022	22 02 05.67	-11 04 15.5	19.4	704	2000 AQ1	2003 07 29.59110	22 58 50.79	+02 11 49.8	19.3	608
1999 XF188	2003 07 29.01945	21 59 38.75	-11 06 46.4	18.1 R	599	2000 AQ1	2003 07 29.60192	22 58 50.54	+02 11 51.1	20.0	608
1999 XF188	2003 07 29.03167	21 59 38.21	-11 06 47.2	18.0 R	599	2000 AV3	2003 07 29.27259	21 35 15.41	+12 31 24.4	16.6	704
1999 XF188	2003 07 29.04420	21 59 37.68	-11 06 47.8	18.0 R	599	2000 AV3	2003 07 29.28293	21 35 14.77	+12 31 37.7	16.7	704
1999 XF188	2003 07 29.05649	21 59 37.14	-11 06 48.5	18.0 R	599	2000 AV3	2003 07 29.29308	21 35 14.14	+12 31 50.7	16.7	704
1999 XF188	2003 07 31.00672	21 58 13.50	-11 08 32.6	18.4 R	599	2000 AV3	2003 07 29.30355	21 35 13.49	+12 32 04.2	16.7	704
1999 XF188	2003 07 31.01809	21 58 12.98	-11 08 33.7	18.2 R	599	2000 AV3	2003 07 29.31395	21 35 12.87	+12 32 17.7	17.2	704
1999 XF188	2003 07 31.02941	21 58 12.45	-11 08 34.5	18.2 R	599	2000 AA7	2003 07 25.26294	19 16 19.80	-14 14 12.8	17.9	704
1999 XS188	2003 07 25.28041	20 47 23.37	-16 24 36.4	19.0	704	2000 AA7	2003 07 25.28330	19 16 18.66	-14 14 06.8	18.1	704
1999 XS188	2003 07 25.29081	20 47 22.86	-16 24 37.1	19.1	704	2000 AA7	2003 07 25.29358	19 16 18.13	-14 14 04.1	18.7	704
1999 XS188	2003 07 25.30098	20 47 22.21	-16 24 38.1	19.1	704	2000 AA7	2003 07 25.30368	19 16 17.53	-14 14 01.3	18.0	704
1999 XS188	2003 07 25.31112	20 47 21.77	-16 24 39.0	19.3	704	2000 AX11	2003 07 28.93170	20 35 20.79	-20 18 25.9	17.6 R	599
1999 XJ192	2003 07 30.39414	01 42 48.53	+03 14 00.8	18.5	704	2000 AX11	2003 07 28.94093	20 35 20.32	-20 18 27.6	18.0 R	599
1999 XJ192	2003 07 30.40523	01 42 48.95	+03 14 03.7	18.6	704	2000 AX11	2003 07 28.95012	20 35 19.82	-20 18 28.6	17.2 R	599
1999 XJ192	2003 07 30.41633	01 42 49.42	+03 14 06.1	18.9	704	2000 AX11	2003 07 28.95933	20 35 19.38	-20 18 30.5	17.9 R	599
1999 XJ192	2003 07 30.42712	01 42 49.85	+03 14 08.4	18.9	704	2000 AP12	2003 07 29.07458	03 58 37.98	+23 20 24.3	19.1 R	599
1999 XJ192	2003 07 30.43797	01 42 50.32	+03 14 10.4	18.9	704	2000 AP12	2003 07 29.08453	03 58 39.07	+23 20 28.0	18.8 R	599
1999 XX192	2003 07 26.31803	22 37 33.29	-08 22 22.5	18.5	704	2000 AP12	2003 07 29.09310	03 58 40.00	+23 20 31.2	19.6 R	599
1999 XX192	2003 07 26.32816	22 37									

2000 AA ₂₅	2003 07 27.41606	02 09 53.54	+26 43 11.7	19.3	704	2000 AY ₇₉	2002 09 25.15808	21 57 19.63	-05 18 46.9	19.7	644
2000 AW ₂₆	2003 07 29.37077	00 55 37.99	+12 46 51.3	18.3	704	2000 AB ₈₀	2003 07 30.27863	21 23 51.53	+03 44 10.4	18.9	704
2000 AW ₂₆	2003 07 29.38214	00 55 38.50	+12 46 58.2	19.0	704	2000 AB ₈₀	2003 07 30.30132	21 23 50.78	+03 44 09.6	19.1	704
2000 AW ₂₆	2003 07 29.39322	00 55 39.01	+12 47 04.5	18.6	704	2000 AB ₈₀	2003 07 30.31327	21 23 49.99	+03 44 11.0	19.9	704
2000 AW ₂₆	2003 07 29.40420	00 55 39.45	+12 47 11.0	18.8	704	2000 AB ₈₀	2003 07 30.32506	21 23 49.58	+03 44 08.3	19.4	704
2000 AW ₂₆	2003 07 29.41460	00 55 39.93	+12 47 17.7	18.7	704	2000 AV ₈₂	2003 07 25.36994	00 02 29.57	-15 37 45.6	18.1	704
2000 AL ₂₇	2003 07 30.33072	22 16 37.54	+06 17 59.8	18.6	704	2000 AV ₈₂	2003 07 25.37992	00 02 29.75	-15 37 50.7	18.1	704
2000 AL ₂₇	2003 07 30.34246	22 16 36.91	+06 18 00.7	18.9	704	2000 AV ₈₂	2003 07 25.39009	00 02 29.95	-15 37 55.6	18.5	704
2000 AL ₂₇	2003 07 30.35380	22 16 36.51	+06 18 04.4	19.0	704	2000 AV ₈₂	2003 07 25.40005	00 02 30.08	-15 38 01.0	18.5	704
2000 AL ₂₇	2003 07 30.36542	22 16 36.02	+06 18 06.6	18.7	704	2000 AR ₈₇	2003 07 29.01945	21 59 32.10	-11 10 21.2	19.0	R 599
2000 AL ₂₇	2003 07 30.37678	22 16 35.53	+06 18 09.0	18.6	704	2000 AR ₈₇	2003 07 29.03167	21 59 31.65	-11 10 23.8	19.1	R 599
2000 AR ₃₄	1998 09 26.33757	00 37 02.94	+27 00 39.4	18.2	R 699	2000 AR ₈₇	2003 07 29.04420	21 59 31.29	-11 10 25.6	18.9	R 599
2000 AR ₃₄	1998 09 26.35742	00 37 01.87	+27 00 40.0		699	2000 AR ₈₇	2003 07 29.05649	21 59 30.76	-11 10 29.6		R 599
2000 AR ₃₄	1998 09 26.37728	00 37 00.79	+27 00 41.2		699	2000 AF ₉₂	2003 07 27.37827	00 33 13.47	+25 29 33.4	19.4	704
2000 AR ₃₄	2003 07 08.37139	21 38 36.41	-16 07 58.7	18.6	644	2000 AF ₉₂	2003 07 27.38883	00 33 13.70	+25 29 38.5	19.6	704
2000 AR ₃₄	2003 07 08.39260	21 38 35.72	-16 07 57.8	18.5	644	2000 AF ₉₂	2003 07 27.39916	00 33 13.93	+25 29 42.4	19.8	704
2000 AR ₃₄	2003 07 08.41380	21 38 35.02	-16 07 56.6	18.6	644	2000 AF ₉₂	2003 07 27.40960	00 33 14.03	+25 29 50.6	19.0	704
2000 AR ₃₄	2003 07 25.31495	21 27 17.64	-15 59 02.1	18.5	704	2000 AP ₉₄	2003 07 29.36885	00 27 54.40	+11 21 20.8	18.3	704
2000 AR ₃₄	2003 07 25.32640	21 27 17.01	-15 59 03.1	19.3	704	2000 AP ₉₄	2003 07 29.38024	00 27 54.47	+11 21 25.2	19.2	704
2000 AR ₃₄	2003 07 25.33679	21 27 16.37	-15 59 01.3	19.3	704	2000 AP ₉₄	2003 07 29.39123	00 27 54.47	+11 21 27.6	19.0	704
2000 AR ₃₄	2003 07 25.34718	21 27 15.93	-15 59 02.3	19.2	704	2000 AP ₉₄	2003 07 29.40244	00 27 54.43	+11 21 31.4	19.2	704
2000 AR ₃₄	2003 07 30.47291	21 23 02.49	-15 57 56.8	19.9	608	2000 AP ₉₄	2003 07 29.41288	00 27 54.54	+11 21 35.0	19.2	704
2000 AR ₃₄	2003 07 30.48352	21 23 02.00	-15 57 55.9	19.7	608	2000 AX ₉₉	2003 07 30.39927	00 28 29.15	+06 51 53.6	19.8	704
2000 AR ₃₄	2003 07 30.49427	21 23 01.42	-15 57 56.2	19.9	608	2000 AX ₉₉	2003 07 30.41062	00 28 29.40	+06 51 55.1	20.1	704
2000 AY ₄₅	2003 07 26.26894	20 47 02.68	-07 38 22.2	18.6	704	2000 AX ₉₉	2003 07 30.43223	00 28 30.02	+06 52 00.6	20.0	704
2000 AY ₄₅	2003 07 26.27908	20 47 02.05	-07 38 21.7	19.0	704	2000 AB ₁₀₀	2003 07 25.37370	00 42 39.64	-15 31 56.0	18.0	704
2000 AY ₄₅	2003 07 26.28927	20 47 01.68	-07 38 21.3	18.9	704	2000 AB ₁₀₀	2003 07 25.38375	00 42 39.82	-15 31 59.4	18.2	704
2000 AY ₄₅	2003 07 26.29949	20 47 01.18	-07 38 20.3	19.0	704	2000 AB ₁₀₀	2003 07 25.39384	00 42 40.11	-15 32 02.4	18.0	704
2000 AM ₄₉	1999 12 15.38882	08 54 42.15	+18 11 01.0	18.9	R 703	2000 AB ₁₀₀	2003 07 25.40463	00 42 40.37	-15 32 05.6	18.4	704
2000 AM ₄₉	1999 12 15.40115	08 54 41.33	+18 10 45.0	19.3	R 703	2000 AB ₁₀₀	2003 07 25.41526	00 42 40.58	-15 32 08.8	18.3	704
2000 AM ₄₉	1999 12 15.41336	08 54 40.67	+18 10 29.8	19.2	R 703	2000 AC ₁₀₀	2003 07 30.38940	00 38 31.23	+04 00 05.5	18.3	704
2000 AM ₄₉	1999 12 15.42557	08 54 39.96	+18 10 14.7	19.8	R 703	2000 AC ₁₀₀	2003 07 30.40047	00 38 31.68	+04 00 06.7	18.7	704
2000 AK ₅₁	2003 07 25.16982	17 05 58.48	-10 48 17.0	18.6	704	2000 AC ₁₀₀	2003 07 30.41168	00 38 32.20	+04 00 08.7	18.6	704
2000 AK ₅₁	2003 07 25.17992	17 05 58.23	-10 48 16.6	19.0	704	2000 AC ₁₀₀	2003 07 30.42250	00 38 32.71	+04 00 09.8	18.1	704
2000 AK ₅₁	2003 07 25.19020	17 05 58.07	-10 48 13.1	19.1	704	2000 AC ₁₀₀	2003 07 30.43329	00 38 33.16	+04 00 12.2	18.8	704
2000 AK ₅₁	2003 07 25.20038	17 05 57.81	-10 48 14.7	19.6	704	2000 AH ₁₀₄	2002 05 18.25422	15 48 32.31	-15 25 43.6	19.3	644
2000 AK ₅₁	2003 07 25.21063	17 05 57.57	-10 48 12.5	18.7	704	2000 AH ₁₀₄	2002 05 18.31835	15 48 28.81	-15 25 24.5	19.8	644
2000 AN ₅₁	2003 07 30.33119	22 29 17.61	+05 49 26.1	18.2	704	2000 AH ₁₀₄	2002 05 18.38087	15 48 25.43	-15 25 07.6	19.5	644
2000 AN ₅₁	2003 07 30.34291	22 29 17.27	+05 49 32.2	18.9	704	2000 AH ₁₀₄	2003 06 26.37432	23 18 00.10	+04 30 35.6	18.9	704
2000 AN ₅₁	2003 07 30.35436	22 29 16.97	+05 49 33.8	18.4	704	2000 AH ₁₀₄	2003 06 26.39475	23 18 01.19	+04 30 45.2	19.5	704
2000 AN ₅₁	2003 07 30.36589	22 29 16.59	+05 49 34.9	19.3	704	2000 AH ₁₀₄	2003 06 26.40462	23 18 01.85	+04 30 49.5	19.6	704
2000 AN ₅₁	2003 07 30.37736	22 29 16.19	+05 49 39.7	18.7	704	2000 AH ₁₀₄	2003 06 26.41448	23 18 02.36	+04 30 53.9	19.4	704
2000 AW ₅₁	2003 07 27.37304	01 44 39.15	+20 54 47.3	18.7	704	2000 AH ₁₀₄	2003 07 22.39640	23 36 12.93	+07 24 13.0	19.7	644
2000 AW ₅₁	2003 07 27.38335	01 44 39.96	+20 54 53.6	19.0	704	2000 AH ₁₀₄	2003 07 22.40778	23 36 13.20	+07 24 16.3	18.9	644
2000 AW ₅₁	2003 07 27.39385	01 44 40.72	+20 55 01.2	18.9	704	2000 AH ₁₀₄	2003 07 22.41914	23 36 13.47	+07 24 19.4	19.0	644
2000 AW ₅₁	2003 07 27.40417	01 44 41.53	+20 55 07.1	19.3	704	2000 AK ₁₀₄	2003 07 25.30549	20 22 58.92	-13 25 59.1	19.9	644
2000 AJ ₅₂	2003 07 29.37318	01 26 13.87	+10 01 28.6	19.4	704	2000 AK ₁₀₄	2003 07 25.38744	20 22 55.06	-13 26 16.1	19.3	644
2000 AJ ₅₂	2003 07 29.38456	01 26 14.45	+10 01 35.0	19.8	704	2000 AK ₁₀₄	2003 07 25.45642	20 22 51.87	-13 26 29.7	19.7	644
2000 AJ ₅₂	2003 07 29.39566	01 26 14.94	+10 01 40.3	19.4	704	2000 AT ₁₀₇	2003 07 25.31626	21 23 22.87	-17 02 56.8	16.4	644
2000 AJ ₅₂	2003 07 29.40650	01 26 15.42	+10 01 45.7	20.0	704	2000 AT ₁₀₇	2003 07 25.33882	21 23 22.12	-17 03 10.8	16.9	644
2000 AJ ₅₂	2003 07 29.41714	01 26 15.96	+10 01 49.7	19.5	704	2000 AT ₁₀₇	2003 07 25.37536	21 23 20.91	-17 03 33.3	16.5	644
2000 AO ₅₂	2003 07 20.46384	22 09 26.63	+07 09 09.4	18.8	644	2000 AF ₁₁₆	2003 07 25.42955	23 04 39.37	-05 31 40.8	19.6	644
2000 AO ₅₂	2003 07 20.47510	22 09 26.32	+07 09 11.8	18.8	644	2000 AF ₁₁₆	2003 07 25.45836	23 04 38.93	-05 31 46.2	19.6	644
2000 AO ₅₂	2003 07 20.48635	22 09 25.99	+07 09 14.4	18.8	644	2000 AF ₁₁₆	2003 07 25.48069	23 04 38.60	-05 31 50.5	19.6	644
2000 AO ₅₂	2003 07 30.32979	22 03 58.36	+07 36 41.1	19.2	704	2000 AY ₁₂₂	2003 07 25.31659	21 45 37.99	-10 05 34.9	18.8	704
2000 AO ₅₂	2003 07 30.34126	22 03 57.97	+07 36 39.4	19.5	704	2000 AY ₁₂₂	2003 07 25.32809	21 45 37.58	-10 05 36.9	20.0	704
2000 AO ₅₂	2003 07 30.35298	22 03 57.40	+07 36 42.9	19.2	704	2000 AY ₁₂₂	2003 07 25.33847	21 45 37.23	-10 05 40.8	19.6	704
2000 AO ₅₂	2003 07 30.36455	22 03 56.98	+07 36 43.1	19.1	704	2000 AY ₁₂₂	2003 07 25.34884	21 45 36.82	-10 05 42.8	18.7	704
2000 AO ₅₂	2003 07 30.37591	22 03 56.56	+07 36 43.5	19.9	704	2000 AY ₁₂₂	2003 07 25.35897	21 45 36.47	-10 05 45.0	19.1	704
2000 AT ₅₂	2003 07 01.37982	22 23 29.39	+09 02 42.5	19.0	R 699	2000 AY ₁₂₃	2003 07 22.42630	22 59 04.99	+12 11 23.3	17.4	644
2000 AT ₅₂	2003 07 01.39420	22 23 29.60	+09 02 55.8		699	2000 AY ₁₂₃	2003 07 22.43764	22 59 04.82	+12 11 29.0	18.2	644
2000 AT ₅₂	2003 07 01.40864	22 23 29.96	+09 03 09.6		699	2000 AY ₁₂₃	2003 07 22.44902	22 59 04.65	+12 11 34.6	17.3	644
2000 AT ₅₂	2003 07 01.42308	22 23 30.25	+09 03 21.1		699	2000 AY ₁₂₃	2003 07 29.31955	22 57 03.93	+13 05 24.3	19.0	704
2000 AT ₅₂	2003 07 28.32732	22 23 52.22	+15 08 23.3	19.0	704	2000 AY ₁₂₃	2003 07 29.32990	22 57 03.65	+13 05 30.2	19.5	704
2000 AT ₅₂	2003 07 28.33849	22 23 51.93	+15 08 30.4	19.3	704	2000 AY ₁₂₃	2003 07 29.34058	22 57 03.39	+13 05 35.2	19.3	704
2000 AT ₅₂	2003 07 28.34903	22 23 51.63	+15 08 37.3	18.8	704	2000 AY ₁₂₃	2003 07 29.36147	22 57 02.86	+13 05 43.7	19.3	704
2000 AY ₅₃	2003 07 30.34851	23 34 49.10	+06 49 52.3	19.4	704	2000 AL ₁₂₄	2003 07 25.31514	21 34 00.56	-16 55 11.6	17.7	704
2000 AY ₅₃	2003 07 30.35992	23 34 49.05	+06 49 56.5	19.6	704	2000 AL ₁₂₄	2003 07 25.32665	21 34 00.15	-16 55 21.8	18.2	704
2000 AY ₅₃	2003 07 30.37145	23 34 48.94	+06 49 59.8	19.4	704	2000 AL ₁₂₄	2003 07 25.33698	21 33 59.81	-16 55 30.2	18.0	704
2000 AY ₅₃	2003 07 30.38271										

2000 AA ₁₄₁	2003 07 30.42362	00 59 43.78	+03 31 53.7	19.3	704	2000 AP ₁₉₂	2003 07 29.33432	23 55 02.72	+09 49 41.2	18.8	704
2000 AA ₁₄₁	2003 07 30.43443	00 59 44.08	+03 31 53.1	18.8	704	2000 AP ₁₉₂	2003 07 29.34488	23 55 02.92	+09 49 40.7	18.6	704
2000 AC ₁₄₃	2003 07 28.46427	00 07 09.45	+15 09 35.4	17.0	644	2000 AP ₁₉₂	2003 07 29.35536	23 55 03.08	+09 49 44.3	18.8	704
2000 AC ₁₄₃	2003 07 28.46705	00 07 09.45	+15 09 36.7	17.0	644	2000 AP ₁₉₂	2003 07 29.36586	23 55 03.37	+09 49 45.3	18.6	704
2000 AC ₁₄₃	2003 07 28.47784	00 07 09.53	+15 09 42.6	17.1	644	2000 AJ ₁₉₄	2003 07 29.31573	22 04 00.94	+11 18 06.4	18.2	704
2000 AC ₁₄₃	2003 07 28.48061	00 07 09.52	+15 09 44.2	17.1	644	2000 AJ ₁₉₄	2003 07 29.32599	22 04 00.49	+11 18 07.5	18.3	704
2000 AC ₁₄₃	2003 07 28.48955	00 07 09.60	+15 09 48.7	17.0	644	2000 AJ ₁₉₄	2003 07 29.33646	22 04 00.14	+11 18 08.5	18.6	704
2000 AC ₁₄₃	2003 07 28.49094	00 07 09.60	+15 09 49.5	16.9	644	2000 AJ ₁₉₄	2003 07 29.34706	22 03 59.73	+11 18 09.6	18.5	704
2000 AW ₁₄₈	2003 07 25.31451	21 22 34.10	-11 09 50.3	18.2	704	2000 AJ ₁₉₄	2003 07 29.35756	22 03 59.37	+11 18 11.1	18.4	704
2000 AW ₁₄₈	2003 07 25.32591	21 22 33.60	-11 09 55.1	18.4	704	2000 AK ₁₉₄	2003 07 27.36748	00 21 29.33	+21 23 37.7	18.9	704
2000 AW ₁₄₈	2003 07 25.33635	21 22 33.15	-11 09 59.4	18.7	704	2000 AK ₁₉₄	2003 07 27.37771	00 21 29.39	+21 23 40.4	19.6	704
2000 AW ₁₄₈	2003 07 25.34673	21 22 32.74	-11 10 03.5	18.7	704	2000 AK ₁₉₄	2003 07 27.38828	00 21 29.48	+21 23 44.4	19.2	704
2000 AW ₁₄₈	2003 07 25.35686	21 22 32.30	-11 10 07.3	18.7	704	2000 AK ₁₉₄	2003 07 27.40903	00 21 29.67	+21 23 51.4	18.8	704
2000 AW ₁₄₈	2003 07 25.36911	21 21 56.18	-11 16 12.7	18.8	644	2000 AB ₁₉₇	2003 07 30.33213	22 34 33.73	+07 07 16.4	18.3	704
2000 AW ₁₄₈	2003 07 26.28959	21 21 55.31	-11 16 21.1	19.0	644	2000 AB ₁₉₇	2003 07 30.34395	22 34 33.48	+07 07 18.2	18.7	704
2000 AW ₁₄₈	2003 07 26.32532	21 21 53.80	-11 16 35.9	18.8	644	2000 AB ₁₉₇	2003 07 30.35565	22 34 33.09	+07 07 19.1	18.9	704
2000 AB ₁₄₉	2003 07 30.47076	21 26 13.61	-23 19 41.2	19.4	608	2000 AB ₁₉₇	2003 07 30.36671	22 34 32.73	+07 07 20.4	18.9	704
2000 AB ₁₄₉	2003 07 30.48137	21 26 13.13	-23 19 45.7	19.0	608	2000 AB ₁₉₇	2003 07 30.37822	22 34 32.42	+07 07 22.4	19.2	704
2000 AB ₁₄₉	2003 07 30.49209	21 26 12.67	-23 19 51.0	18.8	608	2000 AR ₁₉₈	2003 07 27.25000	23 05 42.30	+14 04 10.1	16.5 R	850
2000 AY ₁₄₉	2003 07 25.22780	18 31 13.92	-11 27 06.4	18.8	704	2000 AR ₁₉₈	2003 07 27.28750	23 05 41.63	+14 04 27.4	16.3 R	850
2000 AY ₁₄₉	2003 07 25.23851	18 31 13.58	-11 27 10.2	18.6	704	2000 AR ₁₉₈	2003 07 27.32708	23 05 40.94	+14 04 45.2	16.6 R	850
2000 AY ₁₄₉	2003 07 25.24875	18 31 13.06	-11 27 15.3	18.4	704	2000 AR ₁₉₈	2003 07 28.30521	23 05 24.45	+14 12 01.5	16.4 R	850
2000 AY ₁₄₉	2003 07 25.25885	18 31 12.52	-11 27 19.3	18.5	704	2000 AR ₁₉₈	2003 07 28.32431	23 05 24.11	+14 12 09.9	16.5 R	850
2000 AD ₁₅₂	2003 07 25.37306	00 35 35.52	-09 55 05.6	18.5	704	2000 AR ₁₉₈	2003 07 28.34792	23 05 23.66	+14 12 20.3	16.3 R	850
2000 AD ₁₅₂	2003 07 25.38312	00 35 35.83	-09 55 06.2	18.8	704	2000 AR ₁₉₈	2003 07 29.31974	23 05 06.13	+14 19 22.1	18.7	704
2000 AD ₁₅₂	2003 07 25.39321	00 35 36.15	-09 55 07.2	19.1	704	2000 AR ₁₉₈	2003 07 29.33009	23 05 05.98	+14 19 29.8	18.9	704
2000 AD ₁₅₂	2003 07 25.40399	00 35 36.62	-09 55 08.2	18.9	704	2000 AR ₁₉₈	2003 07 29.34078	23 05 05.63	+14 19 33.3	19.1	704
2000 AD ₁₅₂	2003 07 25.41430	00 35 37.03	-09 55 09.3	18.5	704	2000 AR ₁₉₈	2003 07 29.36166	23 05 05.15	+14 19 43.2	19.1	704
2000 AG ₁₅₄	2003 07 26.07546	00 02 41.99	+05 04 03.9	18.8 R	599	2000 AE ₁₉₉	2003 07 25.37370	00 43 02.52	-15 25 11.1	17.9	704
2000 AG ₁₅₄	2003 07 26.08590	00 02 41.95	+05 04 05.8	18.8 R	599	2000 AE ₁₉₉	2003 07 25.38375	00 43 02.86	-15 25 15.8	17.9	704
2000 AG ₁₅₄	2003 07 26.09637	00 02 41.91	+05 04 07.8	18.9 R	599	2000 AE ₁₉₉	2003 07 25.39384	00 43 03.26	-15 25 20.2	18.0	704
2000 AM ₁₅₄	2003 07 30.54463	23 20 45.22	-02 36 59.3	19.1	608	2000 AE ₁₉₉	2003 07 25.40463	00 43 03.64	-15 25 23.6	18.3	704
2000 AM ₁₅₄	2003 07 30.55524	23 20 45.00	-02 36 58.6	19.6	608	2000 AE ₁₉₉	2003 07 25.41526	00 43 03.99	-15 25 28.0	18.4	704
2000 AM ₁₅₄	2003 07 30.56545	23 20 44.75	-02 36 57.4	19.5	608	2000 AZ ₁₉₉	2003 07 26.27206	21 32 18.77	-04 38 19.1	18.1	704
2000 AX ₁₅₅	2003 07 29.54155	22 36 57.95	+04 37 17.4	20.6	608	2000 AZ ₁₉₉	2003 07 26.28226	21 32 18.37	-04 38 23.1	18.8	704
2000 AX ₁₅₅	2003 07 29.55217	22 36 57.60	+04 37 18.4	21.0	608	2000 AZ ₁₉₉	2003 07 26.29237	21 32 17.95	-04 38 26.7	18.8	704
2000 AX ₁₅₅	2003 07 29.56282	22 36 57.26	+04 37 20.7	20.8	608	2000 AZ ₁₉₉	2003 07 26.30261	21 32 17.53	-04 38 29.6	18.3	704
2000 AX ₁₅₅	2003 07 30.33231	22 36 33.11	+04 38 27.1	18.6	704	2000 AZ ₁₉₉	2003 07 26.31287	21 32 17.11	-04 38 33.5	18.7	704
2000 AX ₁₅₅	2003 07 30.35583	22 36 32.29	+04 38 29.2	19.3	704	2000 AJ ₂₂₉	2003 07 29.37366	01 35 00.45	+12 31 17.4	18.6	704
2000 AX ₁₅₅	2003 07 30.36688	22 36 31.92	+04 38 29.2	19.5	704	2000 AJ ₂₂₉	2003 07 29.38501	01 35 00.83	+12 31 23.0	19.6	704
2000 AX ₁₅₅	2003 07 30.37840	22 36 31.50	+04 38 29.8	19.4	704	2000 AJ ₂₂₉	2003 07 29.39613	01 35 01.13	+12 31 27.7	19.2	704
2000 AT ₁₆₁	2003 07 31.36819	18 48 37.31	-38 59 32.4	17.7 V	428	2000 AJ ₂₂₉	2003 07 29.40696	01 35 01.50	+12 31 33.6	18.7	704
2000 AT ₁₆₁	2003 07 31.39891	18 48 35.77	-38 59 30.0	17.5 V	428	2000 AJ ₂₂₉	2003 07 29.41762	01 35 01.82	+12 31 38.1	19.5	704
2000 AF ₁₆₅	2003 07 28.65891	20 32 33.88	-22 53 18.1	16.9 V	428	2000 AZ ₂₃₂	2003 07 30.53978	23 19 08.16	-16 21 38.0	20.3	608
2000 AF ₁₆₅	2003 07 28.67986	20 32 32.76	-22 53 22.1	17.3 V	428	2000 AZ ₂₃₂	2003 07 30.55048	23 19 07.94	-16 21 42.1	19.5	608
2000 AD ₁₆₆	2003 07 25.32186	21 53 00.08	-14 18 10.2	18.4	644	2000 AZ ₂₃₂	2003 07 30.56110	23 19 07.74	-16 21 46.1	19.3	608
2000 AD ₁₆₆	2003 07 25.32791	21 52 59.78	-14 18 10.9	19.4	704	2000 AY ₂₃₇	2003 07 29.37244	01 05 50.74	+14 03 35.9	19.3	704
2000 AD ₁₆₆	2003 07 25.33829	21 52 59.45	-14 18 18.7	19.4	704	2000 AY ₂₃₇	2003 07 29.38379	01 05 51.64	+14 03 43.7	19.9	704
2000 AD ₁₆₆	2003 07 25.34866	21 52 59.12	-14 18 23.8	19.3	704	2000 AY ₂₃₇	2003 07 29.39491	01 05 52.46	+14 03 50.9	19.3	704
2000 AD ₁₆₆	2003 07 25.35168	21 52 59.05	-14 18 25.4	18.4	644	2000 AY ₂₃₇	2003 07 29.40575	01 05 53.29	+14 03 59.1	19.6	704
2000 AD ₁₆₆	2003 07 25.35879	21 52 58.79	-14 18 29.5	19.6	704	2000 AY ₂₃₉	2003 07 29.38586	01 39 51.58	+11 07 10.3	19.8	704
2000 AD ₁₆₆	2003 07 25.39220	21 52 57.62	-14 18 46.2	18.0	644	2000 AY ₂₃₉	2003 07 29.39671	01 39 51.86	+11 07 14.3	20.1	704
2000 AV ₁₆₉	2003 07 26.36654	00 13 02.68	-08 17 45.9	18.1	704	2000 AY ₂₃₉	2003 07 29.40760	01 39 52.37	+11 07 15.5	19.8	704
2000 AV ₁₆₉	2003 07 26.39747	00 13 03.76	-08 17 58.6	18.7	704	2000 AY ₂₃₉	2003 07 29.41821	01 39 52.85	+11 07 19.0	19.7	704
2000 AV ₁₆₉	2003 07 26.40750	00 13 04.17	-08 18 02.9	19.0	704	2000 AM ₂₄₁	2003 07 30.39147	01 13 07.43	+04 08 32.1	18.7	704
2000 AM ₁₇₀	2003 07 27.70351	01 03 42.83	+20 42 05.2	18.6	704	2000 AM ₂₄₁	2003 07 30.40259	01 13 08.14	+04 08 32.5	19.6	704
2000 AM ₁₇₀	2003 07 27.38046	01 03 43.39	+20 42 08.9	19.2	704	2000 AM ₂₄₁	2003 07 30.41374	01 13 08.80	+04 08 33.4	20.1	704
2000 AM ₁₇₀	2003 07 27.39104	01 03 43.92	+20 42 13.0	19.0	704	2000 AM ₂₄₁	2003 07 30.42460	01 13 09.46	+04 08 33.8	19.2	704
2000 AM ₁₇₀	2003 07 27.40135	01 03 44.39	+20 42 17.3	18.9	704	2000 AM ₂₄₁	2003 07 30.43541	01 13 10.08	+04 08 34.1	20.0	704
2000 AM ₁₇₀	2003 07 27.41185	01 03 44.90	+20 42 20.4	18.8	704	2000 AF ₂₄₈	2003 07 27.36962	00 57 18.42	+22 17 19.7	18.5	704
2000 AO ₁₇₀	2003 07 25.37315	00 40 03.80	-10 42 10.3	17.2	704	2000 AF ₂₄₈	2003 07 27.37974	00 57 18.85	+22 17 28.3	19.1	704
2000 AO ₁₇₀	2003 07 25.38322	00 40 04.28	-10 42 14.5	18.1	704	2000 AF ₂₄₈	2003 07 27.39032	00 57 19.21	+22 17 37.3	18.6	704
2000 AO ₁₇₀	2003 07 25.39331	00 40 04.80	-10 42 17.7	17.6	704	2000 AF ₂₄₈	2003 07 27.40063	00 57 19.69	+22 17 45.0	19.1	704
2000 AO ₁₇₀	2003 07 25.40409	00 40 05.39	-10 42 21.2	17.9	704	2000 AF ₂₄₈	2003 07 27.41113	00 57 20.15	+22 17 52.8	18.8	704
2000 AO ₁₇₀	2003 07 25.41440	00 40 05.88	-10 42 24.7	17.4	704	2000 BE ₂₅	2003 07 27.37080	01 13 39.90	+25 36 53.8	18.3	704
2000 AW ₁₇₃	2003 07 26.37721	00 13 32.16	-04 28 11.4	18.6	704	2000 BE ₂₅	2003 07 27.38091	01 13 40.18	+25 37 01.1	19.0	704
2000 AW ₁₇₃	2003 07 26.38752	00 13 32.36	-04 28 13.4	18.5	704	2000 BE ₂₅	2003 07 27.39160	01 13 40.53	+25 37 08.3	18.5	704
2000 AW ₁₇₃	2003 07 26.39773	00 13 32.56	-04 28 15.4	18.7	704	2000 BE ₂₅	2003 07 27.40181	01 13 40.91	+25 37 14.8	18.5	704
2000 AW ₁₇₃	2003 07 26.40777	00 13 32.87	-04 28 18.2	18.7	704	2000 BE					

2000 CY ₅₇	2003 07 25.36088	22 11 24.05	-16 35 44.3	17.7	704	2000 EL ₅₄	2003 07 27.18365	17 35 16.90	+12 56 20.2	19.8	644
2000 CY ₅₇	2003 07 25.39361	22 11 22.93	-16 35 48.7	16.4	644	2000 EL ₅₄	2003 07 27.20462	17 35 16.40	+12 56 03.1	19.8	644
2000 CY ₅₇	2003 07 31.47726	22 07 26.04	-16 47 43.9	19.4	644	2000 EL ₅₄	2003 07 27.22558	17 35 15.89	+12 55 45.8	19.9	644
2000 CY ₅₇	2003 07 31.48811	22 07 25.58	-16 47 44.8	19.2	608	2000 ED ₅₇	2003 07 29.37348	01 29 02.31	+13 41 34.7	18.7	704
2000 CY ₅₇	2003 07 31.49867	22 07 25.13	-16 47 46.3	18.6	608	2000 ED ₅₇	2003 07 29.38483	01 29 02.67	+13 41 40.2	19.5	704
2000 CU ₅₈	2003 07 29.27454	19 36 39.97	+12 20 24.9	18.4	704	2000 ED ₅₇	2003 07 29.39594	01 29 03.06	+13 41 46.1	19.0	704
2000 CU ₅₈	2003 07 29.28481	19 36 39.33	+12 20 10.6	18.4	704	2000 ED ₅₇	2003 07 29.40678	01 29 03.40	+13 41 52.4	19.2	704
2000 CU ₅₈	2003 07 29.29494	19 36 38.79	+12 19 56.5	18.2	704	2000 ED ₅₇	2003 07 29.41743	01 29 03.75	+13 41 57.6	19.2	704
2000 CU ₅₈	2003 07 29.30553	19 36 38.10	+12 19 41.7	18.6	704	2000 EC ₅₈	2003 07 27.26311	19 21 22.46	+21 38 06.2	18.6	704
2000 CP ₉₆	2003 07 27.57439	20 54 19.41	+05 53 09.6	18.5	608	2000 EC ₅₈	2003 07 27.28416	19 21 21.25	+21 37 44.3	19.4	704
2000 CP ₉₆	2003 07 27.58504	20 54 18.90	+05 53 10.0	18.2	608	2000 EC ₅₈	2003 07 27.29430	19 21 20.72	+21 37 33.2	19.1	704
2000 CP ₉₆	2003 07 27.59594	20 54 18.41	+05 53 10.6	18.2	608	2000 ED ₇₀	2003 07 25.27280	20 24 38.24	-09 26 27.1	19.7	644
2000 CP ₉₆	2003 07 30.27623	20 52 16.79	+05 54 52.4	18.0	704	2000 ED ₇₀	2003 07 25.27523	20 24 38.21	-09 26 28.0	20.4	644
2000 CP ₉₆	2003 07 30.28758	20 52 16.22	+05 54 52.5	18.1	704	2000 ED ₇₀	2003 07 25.33552	20 24 35.90	-09 26 37.8	19.4	644
2000 CP ₉₆	2003 07 30.29863	20 52 15.72	+05 54 52.8	18.2	704	2000 ED ₇₀	2003 07 25.34072	20 24 35.72	-09 26 38.8	19.2	644
2000 CP ₉₆	2003 07 30.31063	20 52 15.11	+05 54 53.5	18.7	704	2000 ED ₇₀	2003 07 25.40263	20 24 33.41	-09 26 49.3	19.1	644
2000 CP ₉₆	2003 07 30.32278	20 52 14.48	+05 54 53.6	18.5	704	2000 ED ₇₀	2003 07 25.40508	20 24 33.34	-09 26 49.2	19.1	644
2000 CO ₉₇	2003 07 26.25793	21 38 56.55	+04 17 10.4	20.3	644	2000 EY ₈₇	2003 07 22.45752	23 10 59.66	+12 38 35.5	18.3	644
2000 CO ₉₇	2003 07 26.34073	21 38 53.58	+04 16 46.7	20.1	644	2000 EY ₈₇	2003 07 22.46753	23 10 59.54	+12 38 37.5	18.5	644
2000 CO ₉₇	2003 07 26.40513	21 38 51.26	+04 16 28.0	19.7	644	2000 EY ₈₇	2003 07 22.47948	23 10 59.39	+12 38 39.3	17.9	644
2000 CJ ₁₀₈	2003 07 29.31783	22 31 45.73	+13 49 27.1	18.5	704	2000 EY ₁₀₈	2003 07 29.37713	02 06 38.26	+13 56 58.0	19.0	704
2000 CJ ₁₀₈	2003 07 29.32804	22 31 45.41	+13 49 28.7	19.3	704	2000 EV ₁₀₈	2003 07 29.38814	02 06 38.89	+13 57 03.3	19.3	704
2000 CJ ₁₀₈	2003 07 29.33856	22 31 45.02	+13 49 28.3	19.4	704	2000 EV ₁₀₈	2003 07 29.39916	02 06 39.64	+13 57 07.5	19.5	704
2000 CJ ₁₀₈	2003 07 29.34919	22 31 44.67	+13 49 32.2	19.6	704	2000 EV ₁₀₈	2003 07 29.40962	02 06 40.33	+13 57 12.1	19.3	704
2000 CJ ₁₀₈	2003 07 29.35962	22 31 44.36	+13 49 31.7	18.7	704	2000 EV ₁₀₈	2003 07 29.42025	02 06 41.09	+13 57 16.6	19.7	704
2000 CT ₁₀₈	2003 07 29.31715	22 22 44.62	+12 06 28.7	19.1	704	2000 ET ₁₀₉	2003 07 30.38679	00 32 45.11	+16 59 19.1	16.9	704
2000 CT ₁₀₈	2003 07 29.32734	22 22 44.23	+12 06 32.1	19.5	704	2000 ET ₁₀₉	2003 07 30.39789	00 32 45.28	+16 59 26.5	17.4	704
2000 CT ₁₀₈	2003 07 29.33790	22 22 43.86	+12 06 34.2	19.6	704	2000 ET ₁₀₉	2003 07 30.40905	00 32 45.46	+16 59 34.1	17.2	704
2000 CT ₁₀₈	2003 07 29.34855	22 22 43.50	+12 06 37.9	19.1	704	2000 ET ₁₀₉	2003 07 30.42005	00 32 45.64	+16 59 41.2	17.6	704
2000 CT ₁₀₈	2003 07 29.35893	22 22 43.12	+12 06 39.5	18.9	704	2000 ET ₁₀₉	2003 07 30.43083	00 32 45.82	+16 59 48.7	17.6	704
2000 DB ₇	2003 07 29.37300	01 21 13.80	+08 45 44.1	19.1	704	2000 FY ₁₄	2003 07 28.18146	16 41 59.29	+19 17 23.4	20.3	644
2000 DB ₇	2003 07 29.38436	01 21 14.14	+08 45 48.1	19.9	704	2000 FY ₁₄	2003 07 28.20227	16 41 59.64	+19 17 00.2	20.6	644
2000 DB ₇	2003 07 29.39547	01 21 14.49	+08 45 50.3	19.4	704	2000 FY ₁₄	2003 07 28.22314	16 42 00.02	+19 16 36.5	21.1	644
2000 DJ ₁₉	2003 07 25.01408	00 27 43.37	+03 16 07.1	18.9 R	097	2000 GD ₁	2003 07 29.27241	21 37 01.95	+10 53 10.1	17.3	704
2000 DJ ₁₉	2003 07 25.03216	00 27 43.85	+03 16 10.3	18.8 R	097	2000 GD ₁	2003 07 29.28276	21 37 01.52	+10 52 54.1	17.8	704
2000 DJ ₁₉	2003 07 25.05029	00 27 44.22	+03 16 13.2	18.6 R	097	2000 GD ₁	2003 07 29.29290	21 37 01.06	+10 52 38.7	18.0	704
2000 DF ₂₉	2003 07 30.39211	01 17 30.39	+03 44 40.4	18.4	704	2000 GD ₁	2003 07 29.30337	21 37 00.77	+10 52 21.5	17.6	704
2000 DF ₂₉	2003 07 30.40322	01 17 30.76	+03 44 40.9	18.6	704	2000 GD ₁	2003 07 29.31377	21 37 00.36	+10 52 05.6	17.6	704
2000 DF ₂₉	2003 07 30.41437	01 17 31.18	+03 44 41.2	18.6	704	2000 GD ₁	2003 07 29.53977	21 36 52.02	+10 46 12.5	17.8	608
2000 DF ₂₉	2003 07 30.42523	01 17 31.53	+03 44 41.9	19.0	704	2000 GD ₁	2003 07 29.55026	21 36 51.66	+10 45 57.1	17.4	608
2000 DF ₂₉	2003 07 30.43604	01 17 31.89	+03 44 42.2	19.2	704	2000 GD ₁	2003 07 29.56077	21 36 51.19	+10 45 39.0	17.7	608
2000 DF ₃₂	2003 07 30.60344	20 13 51.32	-29 30 13.5	17.8 V	428	2000 GE ₁	2003 07 29.32355	23 51 29.65	+12 40 38.9	16.7	704
2000 DF ₃₂	2003 07 30.62444	20 13 50.04	-29 30 12.2	18.0 V	428	2000 GE ₁	2003 07 29.33405	23 51 30.33	+12 40 20.8	16.7	704
2000 DN ₃₆	2003 07 30.38819	00 30 54.62	+07 01 03.0	19.5	704	2000 GE ₁	2003 07 29.34461	23 51 31.02	+12 40 02.6	16.9	704
2000 DN ₃₆	2003 07 30.41062	00 30 54.77	+07 01 11.1	20.5	704	2000 GE ₁	2003 07 29.35509	23 51 31.70	+12 39 44.8	16.2	704
2000 DN ₃₆	2003 07 30.43223	00 30 54.92	+07 01 20.9	19.6	704	2000 GE ₁	2003 07 29.36559	23 51 32.38	+12 39 26.5	17.0	704
2000 DV ₄₂	1998 12 11.23641	03 04 30.52	+60 08 30.1	19.0	704	2000 GA ₈₂	2003 07 27.21970	18 53 36.59	+22 07 45.4	18.1	704
2000 DV ₄₂	1998 12 11.25491	03 04 29.41	+60 08 19.5	19.6	704	2000 GA ₈₂	2003 07 27.23011	18 53 36.06	+22 07 38.0	18.2	704
2000 DV ₄₂	1998 12 11.27337	03 04 27.94	+60 08 10.0	19.5	704	2000 GA ₈₂	2003 07 27.24054	18 53 35.56	+22 07 30.0	18.1	704
2000 DV ₄₂	1998 12 11.29194	03 04 26.87	+60 08 00.3	19.3	704	2000 GA ₈₂	2003 07 27.25091	18 53 35.05	+22 07 22.7	18.1	704
2000 DV ₄₂	1998 12 11.31089	03 04 25.38	+60 07 53.3	20.0	704	2000 GC ₈₂	2003 07 29.21566	17 53 09.48	+11 09 41.4	19.1	704
2000 DV ₄₂	2003 07 05.40531	00 05 49.22	+00 20 39.0	18.7 R	699	2000 GC ₈₂	2003 07 29.22578	17 53 09.23	+11 09 36.5	19.2	704
2000 DV ₄₂	2003 07 05.41696	00 05 49.56	+00 20 45.5		699	2000 GC ₈₂	2003 07 29.23606	17 53 08.93	+11 09 31.2	19.1	704
2000 DV ₄₂	2003 07 05.42863	00 05 49.81	+00 20 52.5		699	2000 GC ₈₂	2003 07 29.24631	17 53 08.63	+11 09 26.8	19.2	704
2000 DV ₄₂	2003 07 05.44032	00 05 50.09	+00 21 01.1		699	2000 GC ₈₂	2003 07 29.25659	17 53 08.26	+11 09 22.2	19.3	704
2000 DV ₄₂	2003 07 30.33967	00 08 36.52	+04 32 19.4	18.4	704	2000 GU ₁₃₂	2003 07 28.18979	17 06 10.00	+15 22 46.3	18.5	644
2000 DV ₄₂	2003 07 30.35135	00 08 36.42	+04 32 25.8	18.6	704	2000 GU ₁₃₂	2003 07 28.21061	17 06 10.06	+15 22 28.3	18.5	644
2000 DV ₄₂	2003 07 30.36292	00 08 36.22	+04 32 32.2	18.4	704	2000 GU ₁₃₂	2003 07 28.21130	17 06 09.97	+15 22 28.0	18.3	704
2000 DV ₄₂	2003 07 30.37421	00 08 36.10	+04 32 38.9	18.7	704	2000 GU ₁₃₂	2003 07 28.22158	17 06 10.01	+15 22 18.9	18.8	704
2000 DV ₄₂	2003 07 30.38552	00 08 35.93	+04 32 45.3	18.5	704	2000 GU ₁₃₂	2003 07 28.23152	17 06 10.11	+15 22 10.1	18.6	644
2000 DC ₄₇	2003 07 30.39022	00 52 20.01	+05 33 15.7	18.8	704	2000 GU ₁₃₂	2003 07 28.23203	17 06 10.04	+15 22 09.8	18.8	704
2000 DC ₄₇	2003 07 30.41249	00 52 20.61	+05 33 18.7	19.3	704	2000 GU ₁₃₂	2003 07 28.24260	17 06 10.05	+15 22 00.3	19.0	704
2000 DC ₄₇	2003 07 30.42330	00 52 20.90	+05 33 20.6	18.9	704	2000 HR ₂₇	2003 07 29.21656	18 07 15.80	+11 26 59.3	19.1	704
2000 DC ₄₇	2003 07 30.43410	00 52 21.23	+05 33 22.6	19.0	704	2000 HR ₂₇	2003 07 29.22670	18 07 15.40	+11 26 56.1	19.6	704
2000 DU ₅₆	2003 07 30.38948	00 39 03.92	+02 57 40.3	18.9	704	2000 HR ₂₇	2003 07 29.23697	18 07 15.08	+11 26 52.4	19.6	704
2000 DU ₅₆	2003 07 30.40055	00 39 04.11	+02 57 41.4	19.7	704	2000 HR ₂₇	2003 07 29.24721	18 07 14.67	+11 26 49.6	19.3	704
2000 DU ₅₆	2003 07 30.41177	00 39 04.37	+02 57 41.2	19.6	704	2000 HR ₂₇	2003 07 29.25751	18 07 14.30	+11 26 45.4	18.9	704
2000 DU ₅₆	2003 07 30.42259	00 39 04.56	+02 57 41.5	19.8	704	2000 HF ₈₁	2003 07 30.19831	16 44 09.40	+02 06 20.4	19.0	644
2000 DU ₅₆	2003 07 30.43338	00 39 04.86	+02 57 43.2	18.7	704	2000 HF ₈₁	2003 07 30.21918	16 44 09.29	+02 05 59.1	18.8	644
2000 DJ ₉₃	2003 07 29.38389	01 15 58.06	+13								

2000 MF ₇	* 2000 06 30.16758	14 39 52.72	-15 35 54.6	20.7 R	1	I03	2000 OL ₈	2003 07 29.95639	21 56 32.28	+13 22 56.5	16.8 V	151
2000 MF ₇	2000 06 30.19477	14 39 52.98	-15 35 59.3	20.8 R	1	I03	2000 OL ₈	2003 07 29.95677	21 56 32.03	+13 22 54.9	16.8 V	151
2000 MF ₇	2000 06 30.21996	14 39 53.19	-15 36 03.5	21.5 R	1	I03	2000 OL ₈	2003 07 29.95681	21 56 32.01	+13 22 55.0	16.9 V	151
2000 MF ₇	2000 07 01.09051	14 40 03.39	-15 38 45.8	18.2 R	1	I03	2000 OL ₈	2003 07 29.95740	21 56 31.62	+13 22 53.0	16.7 V	151
2000 MF ₇	2000 07 01.12523	14 40 03.71	-15 38 52.3	21.5 R	1	I03	2000 OL ₈	2003 07 29.96175	21 56 29.34	+13 22 44.6	16.4 R	170
2000 MF ₇	2000 07 01.14974	14 40 03.96	-15 38 57.0	20.9 R	1	I03	2000 OL ₈	2003 07 29.96243	21 56 28.91	+13 22 42.2	16.8 R	170
2000 MG ₇	* 2000 06 30.16758	14 39 59.25	-15 22 02.9	20.1 R	1	I03	2000 OL ₈	2003 07 29.96851	21 56 25.01	+13 22 22.4	16.0 R	170
2000 MG ₇	2000 06 30.19477	14 39 59.27	-15 22 05.2	20.6 R	1	I03	2000 OS ₂₁	2003 07 29.15873	14 48 41.83	+12 57 44.0	18.9	704
2000 MG ₇	2000 06 30.21996	14 39 59.25	-15 22 06.8	21.1 R	1	I03	2000 OS ₂₁	2003 07 29.17967	14 48 43.34	+12 57 21.1	19.0	704
2000 MG ₇	2000 07 01.09051	14 40 01.35	-15 23 24.5	20.0 R	1	I03	2000 OS ₂₁	2003 07 29.19162	14 48 44.20	+12 57 06.9	19.1	704
2000 MG ₇	2000 07 01.12523	14 40 01.40	-15 23 27.5	20.3 R	1	I03	2000 OU ₂₁	2003 07 30.22278	17 15 15.30	+04 51 54.2	19.4	704
2000 MG ₇	2000 07 01.14974	14 40 01.41	-15 23 30.0	20.6 R	1	I03	2000 OU ₂₁	2003 07 30.23426	17 15 15.03	+04 51 45.1	19.7	704
2000 MH ₇	* 2000 06 30.16758	14 40 32.89	-15 44 01.8	21.9 R	1	I03	2000 OU ₂₁	2003 07 30.23484	17 15 15.12	+04 51 48.7	19.0	704
2000 MH ₇	2000 06 30.19477	14 40 33.01	-15 44 03.1	22.3 R	1	I03	2000 OU ₂₁	2003 07 30.24613	17 15 14.98	+04 51 34.7	19.6	704
2000 MH ₇	2000 06 30.21996	14 40 33.14	-15 44 04.0	23.3 R	1	I03	2000 OU ₂₁	2003 07 30.24667	17 15 14.92	+04 51 38.2	19.1	704
2000 MH ₇	2000 07 01.09051	14 40 39.36	-15 44 57.3	21.7 R	1	I03	2000 OU ₂₁	2003 07 30.25854	17 15 14.85	+04 51 27.3	18.8	704
2000 MH ₇	2000 07 01.12523	14 40 39.61	-15 45 00.1	21.8 R	1	I03	2000 OU ₂₁	2003 07 30.25908	17 15 14.71	+04 51 28.6	18.7	704
2000 MH ₇	2000 07 01.14974	14 40 39.77	-15 45 01.6	22.2 R	1	I03	2000 OF ₂₉	2003 07 25.18483	16 04 48.49	-11 44 53.1	18.7	704
2000 MJ ₇	* 2000 06 30.16758	14 40 53.58	-15 30 55.2	20.6 R	1	I03	2000 OF ₂₉	2003 07 25.19498	16 04 48.99	-11 44 56.4	18.9	704
2000 MJ ₇	2000 06 30.19477	14 40 53.64	-15 30 51.7	19.8 R	1	I03	2000 OF ₂₉	2003 07 25.20518	16 04 49.43	-11 45 00.0	18.9	704
2000 MJ ₇	2000 06 30.21996	14 40 53.71	-15 30 48.3	20.6 R	1	I03	2000 OY ₃₉	2003 05 20.16901	14 40 15.34	-11 17 10.2	18.8 R	699
2000 MJ ₇	2000 07 01.09051	14 40 55.93	-15 29 01.3	20.5 R	1	I03	2000 OY ₃₉	2003 05 20.18677	14 40 14.39	-11 17 01.1		699
2000 MJ ₇	2000 07 01.12523	14 40 55.99	-15 28 57.0	20.6 R	1	I03	2000 OY ₃₉	2003 05 20.21620	14 40 12.82	-11 16 50.3		699
2000 MJ ₇	2000 07 01.14974	14 40 56.06	-15 28 54.3	20.5 R	1	I03	2000 OY ₃₉	2003 05 20.23509	14 40 11.82	-11 16 42.8		699
2000 MK ₇	* 2000 06 30.16758	14 41 12.33	-15 40 42.7	23.0 R	1	I03	2000 OY ₃₉	2003 05 26.18353	14 35 25.79	-10 39 58.7	20.4 V	691
2000 MK ₇	2000 06 30.19477	14 41 12.15	-15 40 44.6	22.3 R	1	I03	2000 OY ₃₉	2003 05 26.21248	14 35 24.43	-10 39 48.9	20.4 V	691
2000 MK ₇	2000 06 30.21996	14 41 12.01	-15 40 46.6	23.6 R	1	I03	2000 OY ₃₉	2003 05 26.24004	14 35 23.15	-10 39 39.2	19.9 V	691
2000 MK ₇	2000 07 01.09051	14 41 08.88	-15 42 02.0	21.8 R	1	I03	2000 OY ₃₉	2003 05 26.34082	14 35 18.73	-10 39 06.0	20.9	608
2000 MK ₇	2000 07 01.12523	14 41 08.74	-15 42 05.0	22.4 R	1	I03	2000 OY ₃₉	2003 05 26.35125	14 35 18.22	-10 39 02.1	20.4	608
2000 MK ₇	2000 07 01.14974	14 41 08.61	-15 42 06.9	23.0 R	1	I03	2000 OY ₃₉	2003 05 26.36167	14 35 17.70	-10 38 58.5	20.7	608
2000 ML ₇	* 2000 06 30.16758	14 41 21.26	-15 34 24.2	21.3 R	1	I03	2000 OS ₄₄	2003 07 25.21285	17 29 24.23	-10 18 47.1	18.3	704
2000 ML ₇	2000 06 30.19477	14 41 21.30	-15 34 25.9	20.3 R	1	I03	2000 OS ₄₄	2003 07 25.22297	17 29 23.98	-10 18 49.9	19.2	704
2000 ML ₇	2000 06 30.21996	14 41 21.36	-15 34 26.8	21.3 R	1	I03	2000 OS ₄₄	2003 07 25.23351	17 29 23.61	-10 18 52.5	19.3	704
2000 ML ₇	2000 07 01.09051	14 41 24.62	-15 35 19.5	20.8 R	1	I03	2000 OS ₄₄	2003 07 25.24421	17 29 23.34	-10 18 55.0	18.3	704
2000 ML ₇	2000 07 01.12523	14 41 24.70	-15 35 20.7	21.2 R	1	I03	2000 OS ₄₄	2003 07 25.25428	17 29 23.02	-10 18 57.4	18.3	704
2000 ML ₇	2000 07 01.14974	14 41 24.78	-15 35 22.9	21.2 R	1	I03	2000 OW ₄₅	2003 07 30.39625	02 18 33.40	+04 56 53.5	18.6	704
2000 NS ₁₃	2003 07 25.26834	20 25 37.78	-15 00 59.6	18.6		704	2000 OW ₄₅	2003 07 30.40736	02 18 34.31	+04 56 48.6	19.1	704
2000 NS ₁₃	2003 07 25.27842	20 25 37.18	-15 00 59.6	18.3		704	2000 OW ₄₅	2003 07 30.41843	02 18 35.27	+04 56 44.3	19.2	704
2000 NS ₁₃	2003 07 25.28870	20 25 36.53	-15 01 00.3	19.3		704	2000 OW ₄₅	2003 07 30.42919	02 18 36.16	+04 56 40.0	19.3	704
2000 NS ₁₃	2003 07 25.29899	20 25 35.70	-15 01 00.0	17.9		704	2000 OW ₄₅	2003 07 30.44004	02 18 37.11	+04 56 36.8	19.4	704
2000 NS ₁₃	2003 07 25.30909	20 25 35.00	-15 01 00.5	18.1		704	2000 OU ₄₇	2003 07 25.21902	18 49 28.12	-16 37 32.6	17.6	704
2000 NM ₁₈	2000 08 01.31505	21 39 25.33	-20 11 05.7	18.3		704	2000 OU ₄₇	2003 07 25.22952	18 49 27.62	-16 37 36.6	18.4	704
2000 NM ₁₈	2000 08 01.32958	21 39 24.60	-20 11 12.8	18.7		704	2000 OU ₄₇	2003 07 25.24033	18 49 27.00	-16 37 40.3	17.4	704
2000 NM ₁₈	2000 08 01.34410	21 39 23.73	-20 11 21.0	18.9		704	2000 OU ₄₇	2003 07 25.25047	18 49 26.46	-16 37 44.3	17.4	704
2000 NM ₁₈	2000 08 01.35906	21 39 22.96	-20 11 29.1	19.1		704	2000 OU ₄₇	2003 07 25.26056	18 49 25.95	-16 37 48.0	17.5	704
2000 NM ₁₈	2000 08 01.37362	21 39 22.23	-20 11 37.0	19.1		704	2000 OE ₄₈	2003 07 25.31414	21 25 34.14	-15 23 41.8	17.5	704
2000 OC ₃	2003 07 22.42486	23 00 22.89	+14 59 04.2	17.8		644	2000 OE ₄₈	2003 07 25.32548	21 25 33.69	-15 23 46.6	17.8	704
2000 OC ₃	2003 07 22.43619	23 00 22.61	+14 59 15.3	18.7		644	2000 OE ₄₈	2003 07 25.33599	21 25 33.23	-15 23 50.7	18.0	704
2000 OC ₃	2003 07 22.44760	23 00 22.32	+14 59 26.5	17.8		644	2000 OE ₄₈	2003 07 25.34637	21 25 32.78	-15 23 54.8	17.8	704
2000 OC ₃	2003 07 28.33002	22 57 32.25	+16 31 44.2	18.3		704	2000 OE ₄₈	2003 07 25.35650	21 25 32.32	-15 23 58.2	18.2	704
2000 OC ₃	2003 07 28.34124	22 57 31.84	+16 31 54.4	18.6		704	2000 OE ₄₈	2003 07 26.26911	21 24 56.56	-15 30 06.6	16.8	644
2000 OC ₃	2003 07 28.35172	22 57 31.46	+16 32 03.2	18.8		704	2000 OE ₄₈	2003 07 26.28959	21 24 55.64	-15 30 15.3	17.0	644
2000 OL ₈	2003 07 25.92678	22 50 00.04	+17 31 34.5			557	2000 OE ₄₈	2003 07 26.32532	21 24 54.11	-15 30 30.0	16.9	644
2000 OL ₈	2003 07 25.94415	22 49 43.50	+17 30 33.0	16.5 R		170	2000 OE ₄₈	2003 07 30.47291	21 21 54.06	-15 59 44.4	18.1	608
2000 OL ₈	2003 07 25.94482	22 49 42.80	+17 30 30.3	16.5 R		170	2000 OE ₄₈	2003 07 30.48352	21 21 53.51	-15 59 49.9	17.8	608
2000 OL ₈	2003 07 25.94565	22 49 41.97	+17 30 27.4	16.5 R		170	2000 OE ₄₈	2003 07 30.49427	21 21 52.98	-15 59 53.9	17.6	608
2000 OL ₈	2003 07 25.94724	22 49 40.31	+17 30 21.4	16.4 R		170	2000 OH ₄₈	2003 07 29.70323	20 55 32.67	-22 56 48.6	17.7 V	428
2000 OL ₈	2003 07 25.94775	22 49 40.27	+17 30 18.4	17.1 R		J87	2000 OH ₄₈	2003 07 29.72812	20 55 31.28	-22 56 53.0	18.1 V	428
2000 OL ₈	2003 07 25.95384	22 49 33.93	+17 29 54.6	17.0 R		J87	2000 OH ₄₈	2003 07 30.52508	20 54 54.80	-22 59 17.0	17.9 V	428
2000 OL ₈	2003 07 25.95961	22 49 28.09	+17 29 32.2	17.1 R		J87	2000 OE ₆₁	2003 07 31.40979	21 51 46.73	-09 36 54.1	18.9	608
2000 OL ₈	2003 07 25.97300	22 49 13.00	+17 28 32.2			557	2000 OE ₆₁	2003 07 31.42035	21 51 46.33	-09 36 58.0	19.1	608
2000 OL ₈	2003 07 25.98109	22 49 04.77	+17 28 00.0			557	2000 OE ₆₁	2003 07 31.43101	21 51 45.94	-09 37 02.2	19.2	608
2000 OL ₈	2003 07 25.99753	22 48 48.04	+17 26 55.4			557	2000 PR	2003 07 26.64081	20 22 32.78	-24 23 40.4	17.2 V	428
2000 OL ₈	2003 07 26.03302	22 48 12.02	+17 24 34.5			557	2000 PR	2003 07 27.43211	20 21 46.79	-24 28 33.8	17.2 V	428
2000 OL ₈	2003 07 26.03788	22 38 35.90	+16 44 47.6	16.6 V		379	2000 PR	2003 07 27.45574	20 21 45.33	-24 28 42.9	17.3 V	428
2000 OL ₈	2003 07 26.03968	22 38 34.22	+16 44 42.1	17.1 V		379	2000 PB ₁₃	2003 07 26.24887	20 47 32.96	+00 53 28.9	16.5	644
2000 OL ₈	2003 07 26.01330	22 34 27.03	+16 26 25.1			557	2000 PB ₁₃	2003 07 26.32723	20 47 26.10	+00 54 39.7	16.5	644
2000 OL ₈	2003 07 26.01516	22 34 25.34	+16 26 18.0			557	2000 PB ₁₃	2003 07 26.38941	20 47 20.65	+00 55 35.9	16.9	644

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2000 QK ₃	2003 07 25.28014	20 41 37.95	-13 59 49.1	18.0	704	2000 QN ₁₁₂	2003 07 30.51381	21 35 30.72	-15 51 40.4	19.3	608
2000 QK ₃	2003 07 25.29054	20 41 37.34	-13 59 52.7	17.8	704	2000 QN ₁₁₂	2003 07 30.52443	21 35 30.11	-15 51 41.7	19.0	608
2000 QK ₃	2003 07 25.30071	20 41 36.73	-13 59 55.6	18.0	704	2000 QW ₁₁₆	2003 07 26.69736	20 52 17.13	-24 02 17.8	17.2 V	428
2000 QK ₃	2003 07 25.31084	20 41 36.13	-13 59 59.1	18.2	704	2000 QW ₁₁₆	2003 07 26.71830	20 52 16.15	-24 02 29.9	17.4 V	428
2000 QS ₄	2003 07 28.96670	20 39 30.48	-18 26 30.8	17.3 R	599	2000 QY ₁₁₆	2003 06 26.31826	19 25 09.46	-14 01 02.1	18.1	704
2000 QS ₄	2003 07 28.97593	20 39 29.86	-18 26 32.6	17.3 R	599	2000 QY ₁₁₆	2003 06 26.32814	19 25 09.06	-14 01 05.4	18.4	704
2000 QS ₄	2003 07 28.98521	20 39 29.24	-18 26 34.2	17.3 R	599	2000 QY ₁₁₆	2003 06 26.33826	19 25 08.55	-14 01 09.5	18.5	704
2000 QC ₅	2003 07 25.26357	19 22 57.98	-14 10 19.5	18.2	704	2000 QY ₁₁₆	2003 06 26.34827	19 25 08.12	-14 01 12.6	18.6	704
2000 QC ₅	2003 07 25.27367	19 22 57.43	-14 10 22.8	18.4	704	2000 QY ₁₁₆	2003 06 26.35837	19 25 07.65	-14 01 16.2	18.6	704
2000 QC ₅	2003 07 25.28396	19 22 56.89	-14 10 24.7	18.9	704	2000 QY ₁₁₆	2003 07 01.29139	19 21 26.86	-14 33 24.5	18.6	704
2000 QC ₅	2003 07 25.30432	19 22 55.67	-14 10 31.7	18.9	704	2000 QY ₁₁₆	2003 07 01.30141	19 21 26.37	-14 33 28.2	18.3	704
2000 QW ₈	2003 07 30.33875	00 01 02.09	+05 03 01.4	18.2	704	2000 QY ₁₁₆	2003 07 01.31141	19 21 25.91	-14 33 32.1	18.7	704
2000 QW ₈	2003 07 30.35054	00 01 02.73	+05 03 02.6	18.8	704	2000 QY ₁₁₆	2003 07 01.32146	19 21 25.38	-14 33 37.3	18.4	704
2000 QW ₈	2003 07 30.36187	00 01 03.27	+05 03 04.1	18.4	704	2000 QH ₁₂₁	2003 07 25.32837	21 58 58.28	-11 30 48.3	19.7	704
2000 QW ₈	2003 07 30.37338	00 01 03.89	+05 03 05.4	19.0	704	2000 QH ₁₂₁	2003 07 25.33876	21 58 57.82	-11 30 49.7	19.3	704
2000 QW ₈	2003 07 30.38470	00 01 04.48	+05 03 06.6	18.4	704	2000 QH ₁₂₁	2003 07 25.34910	21 58 57.30	-11 30 49.8	19.7	704
2000 QS ₁₉	2003 07 05.38802	20 52 37.20	-13 30 05.7	19.5	704	2000 QH ₁₂₁	2003 07 25.35925	21 58 56.68	-11 30 51.1	19.4	704
2000 QS ₁₉	2003 07 05.39804	20 52 36.78	-13 30 08.4	19.8	704	2000 QH ₁₂₁	2003 07 31.41758	21 53 45.72	-11 41 33.5	21.6	608
2000 QS ₁₉	2003 07 05.40800	20 52 36.33	-13 30 09.8	19.6	704	2000 QH ₁₂₁	2003 07 31.42824	21 53 45.06	-11 41 35.1	20.3	608
2000 QF ₂₂	2003 06 26.27280	18 03 43.25	-13 38 10.4	17.9	704	2000 QH ₁₂₁	2003 07 31.43903	21 53 44.40	-11 41 36.6	20.4	608
2000 QF ₂₂	2003 06 26.28313	18 03 42.51	-13 38 10.8	18.6	704	2000 QG ₁₂₆	2003 07 26.69736	20 52 33.12	-24 23 58.5	17.0 V	428
2000 QF ₂₂	2003 06 26.29368	18 03 41.89	-13 38 13.4	18.3	704	2000 QG ₁₂₆	2003 07 26.71830	20 52 31.88	-24 24 04.6	16.9 V	428
2000 QF ₂₂	2003 06 26.30371	18 03 41.27	-13 38 13.1	18.5	704	2000 QF ₁₂₇	2003 07 24.70934	20 54 15.23	-26 03 01.7	18.5 V	428
2000 QF ₂₂	2003 07 01.28386	17 58 38.77	-13 45 17.6	18.7	704	2000 QF ₁₂₇	2003 07 24.73032	20 54 13.80	-26 03 06.3	17.9 V	428
2000 QF ₂₂	2003 07 01.29406	17 58 38.13	-13 45 18.9	18.6	704	2000 QF ₁₂₇	2003 07 25.57892	20 53 21.91	-26 05 48.9	18.2 V	428
2000 QF ₂₂	2003 07 01.30405	17 58 37.54	-13 45 18.9	19.0	704	2000 QF ₁₂₇	2003 07 25.60664	20 53 20.19	-26 05 54.4	18.5 V	428
2000 QF ₂₂	2003 07 01.31407	17 58 36.89	-13 45 20.7	19.1	704	2000 QA ₁₃₉	2003 07 26.16803	16 14 02.23	-05 36 07.1	18.7	704
2000 QF ₂₄	2003 07 25.41618	22 43 23.31	-07 39 38.2	19.3	644	2000 QA ₁₃₉	2003 07 26.17820	16 14 02.49	-05 36 11.5	19.1	704
2000 QF ₂₄	2003 07 25.44012	22 43 22.78	-07 39 37.2	19.6	644	2000 QA ₁₃₉	2003 07 26.18838	16 14 02.72	-05 36 15.9	19.3	704
2000 QF ₂₄	2003 07 25.46398	22 43 22.27	-07 39 37.1	19.5	644	2000 QA ₁₃₉	2003 07 26.19880	16 14 03.01	-05 36 20.6	19.1	704
2000 QX ₂₅	2003 07 22.23221	17 00 50.06	+09 14 01.0	19.4	644	2000 QA ₁₃₉	2003 07 26.20902	16 14 03.25	-05 36 25.4	19.2	704
2000 QX ₂₅	2003 07 22.25377	17 00 49.53	+09 13 46.7	19.2	644	2000 QU ₁₃₉	2003 07 25.21162	17 22 20.71	-12 51 24.8	18.3	704
2000 QX ₂₅	2003 07 22.27522	17 00 48.99	+09 13 32.6	18.9	644	2000 QU ₁₃₉	2003 07 25.22179	17 22 20.53	-12 51 28.9	18.6	704
2000 QX ₄₄	2003 07 25.16737	16 42 35.14	-13 46 40.1	18.6	704	2000 QM ₁₄₃	2003 07 25.23228	17 22 20.36	-12 51 32.4	18.3	704
2000 QX ₄₄	2003 07 25.17756	16 42 35.33	-13 46 45.2	18.9	704	2000 QM ₁₄₃	2003 07 30.56087	20 17 34.37	-28 34 58.0	18.7 V	428
2000 QX ₄₄	2003 07 25.18787	16 42 35.61	-13 46 50.2	19.2	704	2000 QD ₁₄₃	2003 05 30.31981	16 54 36.60	-17 05 59.6	18.4	704
2000 QX ₄₄	2003 07 25.19804	16 42 35.76	-13 46 54.5	18.8	704	2000 QD ₁₄₃	2003 05 30.34115	16 54 35.47	-17 05 59.6	18.4	704
2000 QX ₄₄	2003 07 25.20820	16 42 36.00	-13 46 58.9	18.4	704	2000 QD ₁₄₃	2003 05 30.35161	16 54 34.79	-17 05 58.9	18.4	704
2000 QX ₄₄	2003 07 31.31531	16 45 35.51	-14 34 18.2	20.0	608	2000 QD ₁₄₃	2003 05 30.36207	16 54 34.22	-17 05 59.3	18.5	704
2000 QX ₄₄	2003 07 31.32632	16 45 35.88	-14 34 23.6	19.7	608	2000 QD ₁₄₃	2003 06 04.31503	16 50 04.92	-17 06 54.9	17.2	704
2000 QX ₄₄	2003 07 31.33686	16 45 36.17	-14 34 28.3	19.7	608	2000 QD ₁₄₃	2003 06 04.32506	16 50 04.30	-17 06 54.4	17.6	704
2000 QF ₄₉	2003 07 28.92702	20 35 12.75	-17 28 35.1	17.7 R	599	2000 QD ₁₄₃	2003 06 04.33509	16 50 03.73	-17 06 54.0	17.4	704
2000 QF ₄₉	2003 07 28.93628	20 35 12.21	-17 28 38.3	17.7 R	599	2000 QD ₁₄₃	2003 06 04.34514	16 50 03.11	-17 06 54.6	17.6	704
2000 QF ₄₉	2003 07 28.94549	20 35 11.66	-17 28 41.5	17.7 R	599	2000 QD ₁₄₃	2003 06 04.35518	16 50 02.52	-17 06 54.8	17.7	704
2000 QF ₄₉	2003 07 28.95470	20 35 11.10	-17 28 44.8	17.7 R	599	2000 QN ₁₄₅	2003 07 29.42594	19 18 28.10	-34 44 16.2	18.3 V	428
2000 QF ₅₄	2003 07 25.27134	20 55 58.17	-15 02 42.4	18.0	704	2000 QH ₁₄₉	2003 07 25.31478	21 29 58.86	-13 03 01.3	18.3	704
2000 QF ₅₄	2003 07 25.28145	20 55 57.58	-15 02 45.2	18.6	704	2000 QH ₁₄₉	2003 07 25.32619	21 29 58.19	-13 03 03.8	18.7	704
2000 QF ₅₄	2003 07 25.29185	20 55 56.90	-15 02 48.3	18.6	704	2000 QH ₁₄₉	2003 07 25.33662	21 29 57.62	-13 03 04.8	18.8	704
2000 QF ₅₄	2003 07 25.30198	20 55 56.27	-15 02 51.6	18.5	704	2000 QH ₁₄₉	2003 07 25.34701	21 29 56.99	-13 03 06.5	18.7	704
2000 QF ₅₄	2003 07 25.31214	20 55 55.64	-15 02 53.8	18.4	704	2000 QH ₁₄₉	2003 07 25.35712	21 29 56.43	-13 03 08.0	18.4	704
2000 QF ₅₄	2003 07 30.94140	20 50 12.97	-15 30 09.8	18.0 R	599	2000 QH ₁₄₉	2003 07 26.26911	21 29 07.38	-13 05 38.1	18.3	644
2000 QF ₅₄	2003 07 30.95135	20 50 12.33	-15 30 13.6	17.9 R	599	2000 QH ₁₄₉	2003 07 26.28959	21 29 06.20	-13 05 41.6	18.2	644
2000 QF ₅₄	2003 07 30.96135	20 50 11.75	-15 30 17.3	18.3 R	599	2000 QH ₁₄₉	2003 07 26.32532	21 29 04.15	-13 05 48.0	18.1	644
2000 QO ₅₆	2003 07 25.16657	16 30 44.44	-11 48 57.6	18.5	704	2000 QA ₁₆₃	2003 05 29.33622	16 49 45.62	-24 01 17.6	18.9	704
2000 QO ₅₆	2003 07 25.17675	16 30 44.75	-11 48 59.9	19.0	704	2000 QA ₁₆₃	2003 05 29.34673	16 49 44.99	-24 01 14.3	19.0	704
2000 QO ₅₆	2003 07 25.18698	16 30 44.93	-11 49 02.2	19.2	704	2000 QA ₁₆₃	2003 05 29.35720	16 49 44.36	-24 01 10.9	19.1	704
2000 QO ₅₆	2003 07 25.19714	16 30 45.24	-11 49 03.4	19.0	704	2000 QA ₁₆₃	2003 05 29.36764	16 49 43.62	-24 01 08.2	19.0	704
2000 QO ₅₆	2003 07 25.20740	16 30 45.49	-11 49 05.6	19.0	704	2000 QA ₁₆₃	2003 06 02.16830	16 45 43.65	-23 45 00.2	18.0 R 1	807
2000 QT ₆₀	2003 07 22.27045	12 25 09.81	-00 09 45.3	20.6 R 11	568	2000 QA ₁₆₃	2003 06 02.23005	16 45 39.60	-23 44 44.2	18.1	807
2000 QT ₆₀	2003 07 22.27472	12 25 10.05	-00 09 47.3	20.9 R 11	568	2000 QJ ₁₆₉	2003 07 25.27851	20 23 37.61	-13 51 56.8	19.3	704
2000 QO ₆₄	2003 06 01.28304	16 48 47.22	-11 22 10.5	18.2	704	2000 QJ ₁₆₉	2003 07 25.28879	20 23 36.98	-13 51 58.8	18.8	704
2000 QO ₆₄	2003 06 01.30549	16 48 45.73	-11 22 13.7	18.3	704	2000 QJ ₁₆₉	2003 07 25.29908	20 23 36.39	-13 52 00.3	18.8	704
2000 QO ₆₄	2003 06 01.31697	16 48 45.05	-11 22 15.1	18.7	704	2000 QJ ₁₆₉	2003 07 25.30549	20 23 35.97	-13 52 01.7	19.8	644
2000 QO ₆₄	2003 06 01.32803	16 48 44.30	-11 22 16.1	18.4	704	2000 QJ ₁₆₉	2003 07 25.30918	20 23 35.57	-13 52 01.4	19.2	704
2000 QO ₆₄	2003 06 06.28138	16 43 44.91	-11 34 11.3	18.1	704	2000 QJ ₁₆₉	2003 07 25.38744	20 23 30.51	-13 52 16.5	19.1	644
2000 QO ₆₄	2003 06 06.29256	16 43 44.21	-11 34 14.3	18.2	704	2000 QJ ₁₆₉	2003 07 25.45642	20 23 25.96	-13 52 28.7	19.5	644
2000 QO ₆₄	2003 06 06.30395	16 43 43.45	-11 34 16.6	19.0	704	2000 QG ₁₇₀	2003 07 25.27124	20 54 15.64	-15 57 13.7	18.8	704
2000 QO ₆₄	2003 06 06.31523	16 43 42.74	-11 34 18.6	18.2	704	2000 QG ₁₇₀	2003 07 25.28136	20 54 14.99	-15 57 15.8	19.3	704
2000 QO ₆₄	2003 06 06.32639	16 43 42.0									

2000 QB ₁₉₇	2003 05 29.32237	16 15 53.71	-22 42 37.2	17.9	704	2000 RW ₂₉	2003 07 26.28717	20 11 49.20	-03 45 06.5	19.1	704
2000 QB ₁₉₇	2003 06 03.32610	16 10 40.92	-22 38 55.3	19.0	704	2000 RW ₂₉	2003 07 26.29733	20 11 48.66	-03 45 08.9	18.8	704
2000 QB ₁₉₇	2003 06 03.33628	16 10 40.23	-22 38 55.1	18.7	704	2000 RU ₃₀	2003 07 24.98595	21 56 31.79	-10 15 28.6	18.6 R	599
2000 QB ₁₉₇	2003 06 03.34644	16 10 39.53	-22 38 55.9	18.8	704	2000 RU ₃₀	2003 07 24.99773	21 56 31.27	-10 15 27.6	18.7 R	599
2000 QD ₂₀₉	2002 03 20.13263	08 16 03.39	+14 44 00.6	21.3 V	291	2000 RU ₃₀	2003 07 25.02120	21 56 30.28	-10 15 25.4	18.8 R	599
2000 QD ₂₀₉	2002 03 20.15337	08 16 03.42	+14 44 05.2	22.1 V	291	2000 RU ₃₀	2003 07 25.31771	21 56 17.92	-10 14 57.9	18.8	704
2000 QD ₂₀₉	2002 03 20.17475	08 16 03.44	+14 44 10.0	21.7 V	291	2000 RU ₃₀	2003 07 25.32917	21 56 17.39	-10 14 55.6	19.4	704
2000 QD ₂₀₉	2002 05 22.27399	15 21 22.31	-06 49 22.1	20.7 V	691	2000 RU ₃₀	2003 07 25.33957	21 56 16.88	-10 14 55.4	19.2	704
2000 QD ₂₀₉	2002 05 22.30579	15 21 20.50	-06 49 14.1	21.3 V	691	2000 RU ₃₀	2003 07 25.34991	21 56 16.56	-10 14 52.6	19.1	704
2000 QD ₂₀₉	2003 05 22.33330	15 21 18.90	-06 49 06.5	20.8 V	691	2000 RU ₃₀	2003 07 25.36013	21 56 16.08	-10 14 53.3	19.2	704
2000 QD ₂₀₉	2003 05 28.21083	15 16 03.23	-06 26 27.9	20.8 V	691	2000 RK ₃₁	2003 07 25.26750	20 07 02.41	-09 44 19.1	17.6	704
2000 QD ₂₀₉	2003 05 28.23765	15 16 01.77	-06 26 22.6	21.2 V	691	2000 RK ₃₁	2003 07 25.27760	20 07 01.78	-09 44 20.6	17.9	704
2000 QD ₂₀₉	2003 05 28.26689	15 16 00.21	-06 26 16.4	20.6 V	691	2000 RK ₃₁	2003 07 25.28788	20 07 01.10	-09 44 21.9	18.0	704
2000 QK ₂₁₃	2003 07 25.26366	19 24 00.78	-15 17 56.4	18.3	704	2000 RK ₃₁	2003 07 25.29818	20 07 00.42	-09 44 23.2	17.9	704
2000 QK ₂₁₃	2003 07 25.27375	19 24 00.20	-15 17 59.1	18.7	704	2000 RK ₃₁	2003 07 25.30828	20 06 59.78	-09 44 24.6	18.6	704
2000 QK ₂₁₃	2003 07 25.28405	19 23 59.60	-15 18 03.8	18.8	704	2000 RJ ₃₃	2003 07 25.31650	21 52 18.62	-12 44 38.3	18.2	704
2000 QK ₂₁₃	2003 07 25.29429	19 23 59.00	-15 18 07.1	19.0	704	2000 RJ ₃₃	2003 07 25.32800	21 52 18.20	-12 44 38.6	18.8	704
2000 QO ₂₁₄	2003 07 29.54429	20 25 44.96	-22 27 59.5	18.8 V	428	2000 RJ ₃₃	2003 07 25.33838	21 52 17.78	-12 44 38.2	19.1	704
2000 QD ₂₁₅	2003 07 25.28659	20 00 53.64	-14 06 54.2	19.5	704	2000 RJ ₃₃	2003 07 25.34874	21 52 17.42	-12 44 38.7	18.8	704
2000 QD ₂₁₅	2003 07 25.29683	20 00 52.97	-14 06 57.9	19.2	704	2000 RJ ₃₃	2003 07 25.35888	21 52 17.03	-12 44 37.9	18.7	704
2000 QD ₂₁₅	2003 07 25.30701	20 00 52.29	-14 07 01.1	19.6	704	2000 RJ ₃₃	2003 07 31.40873	21 48 39.78	-12 44 33.6	19.8	608
2000 QS ₂₁₅	2003 07 25.32605	22 28 52.33	-17 02 34.6	19.4	644	2000 RJ ₃₃	2003 07 31.41928	21 48 39.30	-12 44 33.6	19.7	608
2000 QS ₂₁₅	2003 07 25.35829	22 28 51.16	-17 02 44.5	19.8	644	2000 RJ ₃₃	2003 07 31.42995	21 48 38.82	-12 44 34.1	19.7	608
2000 QS ₂₁₅	2003 07 25.39645	22 28 49.81	-17 02 56.3	18.4	644	2000 RZ ₃₃	2003 07 25.31626	21 29 16.54	-17 15 48.6	17.2	644
2000 QF ₂₂₄	2003 07 25.28009	20 10 15.02	-08 24 00.3	17.9	644	2000 RZ ₃₃	2003 07 25.31767	21 29 16.48	-17 15 48.9	18.0	644
2000 QF ₂₂₄	2003 07 25.34976	20 10 11.02	-08 24 23.5	17.7	644	2000 RZ ₃₃	2003 07 25.33882	21 29 15.48	-17 15 51.6	17.4	644
2000 QF ₂₂₄	2003 07 25.41285	20 10 07.41	-08 24 44.4	17.7	644	2000 RZ ₃₃	2003 07 25.34263	21 29 15.28	-17 15 51.9	17.5	644
2000 RX	2003 07 25.32046	21 51 02.77	-15 55 04.9	18.8	644	2000 RZ ₃₃	2003 07 25.37536	21 29 13.72	-17 15 56.2	17.2	644
2000 RX	2003 07 25.33902	21 51 01.69	-15 55 08.7	19.2	704	2000 RZ ₃₃	2003 07 25.38166	21 29 13.39	-17 15 56.8	17.0	644
2000 RX	2003 07 25.34784	21 51 01.37	-15 55 10.0	18.7	644	2000 RZ ₃₃	2003 07 30.47237	21 25 07.09	-17 26 51.3	19.2	608
2000 RX	2003 07 25.34937	21 51 01.24	-15 55 12.3	18.6	704	2000 RZ ₃₃	2003 07 30.48298	21 25 06.48	-17 26 53.2	18.7	608
2000 RX	2003 07 25.35952	21 51 00.79	-15 55 13.0	19.0	704	2000 RZ ₃₃	2003 07 30.49372	21 25 05.88	-17 26 54.3	18.6	608
2000 RX	2003 07 25.39080	21 50 59.17	-15 55 18.1	18.6	644	2000 RS ₃₅	2003 07 21.27113	22 25 16.69	-11 46 53.9	17.7 R	735
2000 RV ₄	2003 07 25.21980	19 01 53.54	-12 57 45.7	18.4	704	2000 RS ₃₅	2003 07 21.28072	22 25 16.45	-11 46 53.5	17.7 R	735
2000 RV ₄	2003 07 25.23031	19 01 53.00	-12 57 49.6	18.7	704	2000 RS ₃₅	2003 07 21.29623	22 25 16.13	-11 46 52.9	17.7 R	735
2000 RV ₄	2003 07 25.25118	19 01 51.92	-12 57 56.0	18.6	704	2000 RS ₃₅	2003 07 25.31912	22 23 38.94	-11 44 51.5	17.8	704
2000 RH ₆	2003 07 26.27004	21 05 16.70	-07 22 26.2	18.3	704	2000 RS ₃₅	2003 07 25.33061	22 23 38.54	-11 44 51.7	18.1	704
2000 RH ₆	2003 07 26.28023	21 05 16.16	-07 22 27.6	18.6	704	2000 RS ₃₅	2003 07 25.34101	22 23 38.21	-11 44 52.0	18.4	704
2000 RH ₆	2003 07 26.29037	21 05 15.75	-07 22 29.1	19.0	704	2000 RS ₃₅	2003 07 25.35128	22 23 37.90	-11 44 51.9	18.1	704
2000 RH ₆	2003 07 26.30059	21 05 15.23	-07 22 31.2	19.1	704	2000 RS ₃₅	2003 07 25.36151	22 23 37.52	-11 44 51.5	18.2	704
2000 RH ₆	2003 07 26.31085	21 05 14.71	-07 22 33.4	19.1	704	2000 RV ₄₁	2003 07 25.26412	19 31 45.87	-13 18 27.0	18.3	704
2000 RE ₇	2003 07 25.26421	19 28 19.87	-10 43 22.0	18.3	704	2000 RV ₄₁	2003 07 25.27421	19 31 45.20	-13 18 27.4	18.7	704
2000 RE ₇	2003 07 25.27430	19 28 19.26	-10 43 25.1	18.9	704	2000 RV ₄₁	2003 07 25.28452	19 31 44.60	-13 18 28.2	18.6	704
2000 RE ₇	2003 07 25.28461	19 28 18.65	-10 43 28.3	18.6	704	2000 RV ₄₁	2003 07 25.29474	19 31 43.94	-13 18 28.5	18.7	704
2000 RE ₇	2003 07 25.29484	19 28 18.05	-10 43 29.9	18.8	704	2000 RU ₄₂	2003 07 25.26643	19 54 57.76	-10 43 00.6	17.7	704
2000 RE ₇	2003 07 25.30496	19 28 17.45	-10 43 33.0	18.8	704	2000 RU ₄₂	2003 07 25.27652	19 54 57.14	-10 43 01.5	19.4	704
2000 RM ₉	2003 07 25.31626	21 24 15.98	-17 42 01.8	17.4	644	2000 RU ₄₂	2003 07 25.29701	19 54 55.92	-10 43 04.6	19.0	704
2000 RM ₉	2003 07 25.33882	21 24 14.86	-17 42 09.6	18.9	644	2000 RU ₄₂	2003 07 25.30719	19 54 55.32	-10 43 05.2	19.3	704
2000 RM ₉	2003 07 25.37536	21 24 13.03	-17 42 22.3	17.4	644	2000 RM ₄₃	2003 07 24.95206	21 02 54.00	-10 06 45.7	17.6 R	599
2000 RR ₁₀	2003 07 26.32268	23 44 23.91	-05 02 35.1	18.2	704	2000 RM ₄₃	2003 07 24.95979	21 02 53.53	-10 06 44.8	17.5 R	599
2000 RR ₁₀	2003 07 26.33300	23 44 24.38	-05 02 35.3	18.4	704	2000 RM ₄₃	2003 07 24.96750	21 02 53.07	-10 06 43.9	17.6 R	599
2000 RR ₁₀	2003 07 26.36409	23 44 25.77	-05 02 37.4	17.9	704	2000 RM ₄₃	2003 07 24.97523	21 02 52.62	-10 06 43.0	17.4 R	599
2000 RG ₁₁	2003 07 27.52718	20 48 30.15	+03 16 17.8	18.5	608	2000 RM ₄₃	2003 07 25.27181	21 02 35.98	-10 06 06.4	18.9	704
2000 RG ₁₁	2003 07 27.53786	20 48 29.59	+03 16 17.1	18.8	608	2000 RM ₄₃	2003 07 25.28191	21 02 35.46	-10 06 03.9	19.6	704
2000 RG ₁₁	2003 07 27.54887	20 48 29.02	+03 16 16.7	19.3	608	2000 RM ₄₃	2003 07 25.29231	21 02 34.70	-10 06 04.1	19.6	704
2000 RG ₁₁	2003 07 30.27587	20 46 12.72	+03 13 09.7	17.3	704	2000 RM ₄₃	2003 07 25.30244	21 02 34.03	-10 06 03.1	19.2	704
2000 RG ₁₁	2003 07 30.27852	20 46 12.64	+03 13 09.3	17.6	644	2000 RM ₄₃	2003 07 25.30303	21 02 34.12	-10 06 03.3	18.3	644
2000 RG ₁₁	2003 07 30.28721	20 46 12.09	+03 13 08.8	17.5	704	2000 RM ₄₃	2003 07 25.31260	21 02 33.42	-10 06 02.5	19.9	704
2000 RG ₁₁	2003 07 30.29826	20 46 11.49	+03 13 07.6	17.6	704	2000 RM ₄₃	2003 07 25.38359	21 02 29.26	-10 05 54.2	17.5	644
2000 RG ₁₁	2003 07 30.29840	20 46 11.57	+03 13 07.4	17.5	644	2000 RM ₄₃	2003 07 25.45120	21 02 25.20	-10 05 46.2	17.6	644
2000 RG ₁₁	2003 07 30.31025	20 46 10.85	+03 13 06.7	17.8	704	2000 RM ₄₃	2003 07 27.58377	21 00 21.39	-10 01 58.0	18.5	608
2000 RG ₁₁	2003 07 30.32240	20 46 10.20	+03 13 05.6	17.7	704	2000 RM ₄₃	2003 07 27.59466	21 00 20.74	-10 01 56.7	18.3	608
2000 RG ₁₁	2003 07 30.32634	20 46 10.06	+03 13 04.7	17.9	644	2000 RM ₄₃	2003 07 27.60556	21 00 20.06	-10 01 55.5	18.5	608
2000 RM ₁₁	2003 07 26.26739	20 22 20.87	-09 24 49.1	17.5	704	2000 RU ₄₃	2003 07 25.41618	22 39 07.07	-08 55 18.8	18.9	644
2000 RM ₁₁	2003 07 26.27752	20 22 20.33	-09 24 52.0	18.1	704	2000 RU ₄₃	2003 07 25.44012	22 39 06.14	-08 55 18.2	18.7	644
2000 RM ₁₁	2003 07 26.28771	20 22 19.70	-09 24 55.1	17.6	704	2000 RU ₄₃	2003 07 25.46398	22 39 05.25	-08 55 17.9	18.7	644
2000 RM ₁₁	2003 07 26.29789	20 22 19.13	-09 24 58.5	17.8	704	2000 RW ₄₄	2003 07 25.31626	21 14 57.00	-17 40 59.2	18.2	644
2000 RM ₁₁	2003 07 26.30812	20 22 18.58	-09 25 01.3	17.9	704	2000 RW ₄₄	2003 07 25.33882	21 14 55.61	-17 41 01.5	18.0	644
2000 RM ₁₁	2003 07 26.52752	20 22 06.38	-09 26 04.5	19.0	608	2000 RW ₄₄	2003 07 25.37536	21 14 53.36	-17 41 04.8	18.9	644
2000 RM ₁₁	2003 07 26.53791	20 22									

2000 RC ₅₃	2003 07 25.32186	21 49 51.33	-18 37 37.8	18.1	644	2000 RZ ₉₄	2003 07 25.33599	21 24 54.72	-15 09 54.1	19.2	704
2000 RC ₅₃	2003 07 25.35168	21 49 50.03	-18 37 46.7	18.8	644	2000 RZ ₉₄	2003 07 25.33882	21 24 54.71	-15 09 55.7	18.4	644
2000 RC ₅₃	2003 07 25.39220	21 49 48.29	-18 37 59.2	19.0	644	2000 RZ ₉₄	2003 07 25.34637	21 24 54.26	-15 09 58.2	18.8	704
2000 RR ₅₄	2003 07 25.31578	21 43 09.49	-11 07 19.2	18.9	704	2000 RZ ₉₄	2003 07 25.35650	21 24 53.77	-15 10 02.0	19.3	704
2000 RR ₅₄	2003 07 25.32728	21 43 08.88	-11 07 20.2	19.1	704	2000 RZ ₉₄	2003 07 25.37536	21 24 53.01	-15 10 08.7	18.4	644
2000 RR ₅₄	2003 07 25.33761	21 43 08.30	-11 07 20.3	18.9	704	2000 RZ ₉₄	2003 07 30.47291	21 20 55.60	-15 41 41.4	19.7	608
2000 RR ₅₄	2003 07 25.35811	21 43 07.19	-11 07 20.9	19.3	704	2000 RZ ₉₄	2003 07 30.48352	21 20 55.02	-15 41 45.3	19.5	608
2000 RR ₅₄	2003 07 30.50479	21 38 32.31	-11 12 28.4	19.6	608	2000 RZ ₉₄	2003 07 30.49427	21 20 54.45	-15 41 50.1	19.5	608
2000 RR ₅₄	2003 07 30.51540	21 38 31.71	-11 12 29.6	20.3	608	2000 RD ₉₅	2003 07 25.26403	19 32 43.11	-13 55 47.1	18.0	704
2000 RR ₅₄	2003 07 30.52605	21 38 31.11	-11 12 30.1	20.2	608	2000 RD ₉₅	2003 07 25.27412	19 32 42.51	-13 55 51.1	18.1	704
2000 RL ₅₆	2003 07 25.42816	23 01 47.34	-07 48 39.7	17.4	644	2000 RD ₉₅	2003 07 25.28442	19 32 41.95	-13 55 55.0	18.4	704
2000 RL ₅₆	2003 07 25.45450	23 01 46.56	-07 48 38.1	17.5	644	2000 RD ₉₅	2003 07 25.29466	19 32 41.37	-13 55 59.5	18.4	704
2000 RL ₅₆	2003 07 25.47512	23 01 45.94	-07 48 37.2	17.4	644	2000 RD ₉₅	2003 07 25.30478	19 32 40.79	-13 56 03.4	18.3	704
2000 RL ₅₆	2003 07 26.31958	23 01 22.03	-07 48 00.7	17.8	704	2000 RJ ₉₅	2003 07 25.32324	22 16 41.37	-16 38 35.9	17.9	644
2000 RL ₅₆	2003 07 26.32979	23 01 21.68	-07 47 59.5	18.7	704	2000 RJ ₉₅	2003 07 25.33091	22 16 41.09	-16 38 37.6	19.1	704
2000 RL ₅₆	2003 07 26.35058	23 01 21.03	-07 47 57.7	17.9	704	2000 RJ ₉₅	2003 07 25.34129	22 16 40.79	-16 38 39.7	18.2	704
2000 RA ₆₀	2003 07 25.31433	21 20 40.98	-13 13 24.3	18.0	704	2000 RJ ₉₅	2003 07 25.35155	22 16 40.52	-16 38 41.4	19.0	704
2000 RA ₆₀	2003 07 25.32573	21 20 40.50	-13 13 28.7	18.7	704	2000 RJ ₉₅	2003 07 25.35307	22 16 40.45	-16 38 42.2	18.0	644
2000 RA ₆₀	2003 07 25.33617	21 20 40.03	-13 13 31.6	18.2	704	2000 RJ ₉₅	2003 07 25.39361	22 16 39.16	-16 38 50.7	17.4	644
2000 RA ₆₀	2003 07 25.34655	21 20 39.57	-13 13 35.7	18.5	704	2000 RL ₉₅	2003 07 25.31950	22 22 45.18	-15 31 18.5	18.4	704
2000 RA ₆₀	2003 07 25.35668	21 20 39.15	-13 13 39.3	18.6	704	2000 RL ₉₅	2003 07 25.33101	22 22 44.86	-15 31 22.2	18.7	704
2000 RS ₆₀	2003 07 25.27493	19 41 52.20	-15 57 51.3	19.0	704	2000 RL ₉₅	2003 07 25.34138	22 22 44.46	-15 31 24.4	18.8	704
2000 RS ₆₀	2003 07 25.28525	19 41 51.62	-15 57 49.0	19.2	704	2000 RL ₉₅	2003 07 25.36187	22 22 43.85	-15 31 28.3	18.9	704
2000 RS ₆₀	2003 07 25.29547	19 41 50.96	-15 57 48.9	18.8	704	2000 RH ₁₀₄	2003 07 25.26340	19 28 53.10	-11 32 02.2	18.0	704
2000 RS ₆₀	2003 07 25.30559	19 41 50.39	-15 57 48.0	18.8	704	2000 RH ₁₀₄	2003 07 25.27349	19 28 52.35	-11 32 00.5	18.4	704
2000 RS ₆₀	2003 07 31.37817	19 35 52.00	-15 46 37.2	20.5	608	2000 RH ₁₀₄	2003 07 25.28375	19 28 51.69	-11 31 59.6	18.3	704
2000 RS ₆₀	2003 07 31.38872	19 35 51.42	-15 46 36.0	20.1	608	2000 RH ₁₀₄	2003 07 25.30415	19 28 50.37	-11 31 57.5	18.4	704
2000 RS ₆₀	2003 07 31.39993	19 35 50.81	-15 46 35.1	20.2	608	2000 RX ₁₀₄	2003 07 25.21390	17 51 16.71	-12 55 39.3	17.7	704
2000 RY ₆₃	2003 07 25.26538	19 44 12.18	-11 43 59.0	18.5	704	2000 RX ₁₀₄	2003 07 25.22395	17 51 16.36	-12 55 38.5	18.2	704
2000 RY ₆₃	2003 07 25.29601	19 44 10.33	-11 44 04.3	18.9	704	2000 RX ₁₀₄	2003 07 25.23457	17 51 15.99	-12 55 38.1	18.2	704
2000 RY ₆₃	2003 07 25.30621	19 44 09.73	-11 44 05.7	19.1	704	2000 RX ₁₀₄	2003 07 25.24523	17 51 15.65	-12 55 37.1	18.0	704
2000 RM ₆₅	2003 07 25.26466	19 39 29.11	-14 04 44.2	18.8	704	2000 RX ₁₀₄	2003 07 25.25535	17 51 15.31	-12 55 34.8	18.3	704
2000 RM ₆₅	2003 07 25.27475	19 39 28.39	-14 04 48.0	18.9	704	2000 SG ₄	2003 07 26.26477	20 53 24.82	-10 27 14.2	18.6	644
2000 RM ₆₅	2003 07 25.29529	19 39 27.25	-14 04 57.1	19.2	704	2000 SG ₄	2003 07 26.28528	20 53 23.64	-10 27 20.8	18.9	644
2000 RM ₆₅	2003 07 25.30541	19 39 26.67	-14 05 01.8	19.0	704	2000 SG ₄	2003 07 26.31863	20 53 21.73	-10 27 31.4	19.3	644
2000 RS ₆₅	2003 07 25.31532	21 36 46.06	-13 31 49.7	17.5	704	2000 SG ₄	2003 07 30.93425	20 48 59.72	-10 53 15.8	19.2	R
2000 RS ₆₅	2003 07 25.32684	21 36 45.62	-13 31 55.3	18.0	704	2000 SG ₄	2003 07 30.94422	20 48 59.17	-10 53 19.5	19.1	R
2000 RS ₆₅	2003 07 25.33715	21 36 45.17	-13 32 00.0	17.9	704	2000 SG ₄	2003 07 30.95420	20 48 58.56	-10 53 23.2	19.2	R
2000 RS ₆₅	2003 07 25.34756	21 36 44.78	-13 32 05.2	17.7	704	2000 SG ₁₅	2003 07 25.28231	21 10 25.56	-12 40 18.2	19.6	704
2000 RS ₆₅	2003 07 25.35765	21 36 44.34	-13 32 09.9	17.8	704	2000 SG ₁₅	2003 07 25.29267	21 10 24.96	-12 40 18.4	19.2	704
2000 RS ₆₅	2003 07 30.47837	21 33 18.66	-14 14 26.8	18.3	608	2000 SG ₁₅	2003 07 25.30281	21 10 24.31	-12 40 20.8	19.0	704
2000 RS ₆₅	2003 07 30.48852	21 33 18.17	-14 14 31.9	18.0	608	2000 SG ₁₅	2003 07 25.31297	21 10 23.57	-12 40 21.6	19.3	704
2000 RS ₆₅	2003 07 30.49924	21 33 17.64	-14 14 37.5	17.9	608	2000 SO ₁₇	2003 07 25.30303	21 09 52.77	-08 34 57.5	19.4	644
2000 RN ₇₁	2003 07 25.26778	20 22 04.19	-11 57 57.2	18.5	704	2000 SO ₁₇	2003 07 25.38359	21 09 48.12	-08 35 12.7	18.7	644
2000 RN ₇₁	2003 07 25.27788	20 22 03.23	-11 58 01.1	19.2	704	2000 SO ₁₇	2003 07 25.45120	21 09 44.23	-08 35 25.5	18.9	644
2000 RN ₇₁	2003 07 25.28816	20 22 02.85	-11 58 04.5	18.5	704	2000 SB ₂₀	2003 07 25.31907	21 32 25.29	-14 54 46.1	19.7	644
2000 RN ₇₁	2003 07 25.29845	20 22 02.24	-11 58 08.1	18.6	704	2000 SB ₂₀	2003 07 25.34645	21 32 23.75	-14 54 49.9	19.4	644
2000 RN ₇₁	2003 07 25.30856	20 22 01.63	-11 58 11.2	18.5	704	2000 SB ₂₀	2003 07 25.38552	21 32 21.54	-14 54 55.0	19.7	644
2000 RN ₇₁	2003 07 29.38024	20 18 07.43	-12 22 03.9	19.6	608	2000 SG ₃₀	2003 07 25.30549	20 32 16.92	-11 50 52.4	19.5	644
2000 RN ₇₁	2003 07 29.39111	20 18 06.74	-12 22 08.3	19.2	608	2000 SG ₃₀	2003 07 25.38744	20 32 11.88	-11 51 16.2	19.2	644
2000 RN ₇₁	2003 07 29.40215	20 18 06.08	-12 22 11.3	18.9	608	2000 SC ₃₀	2003 07 25.45642	20 32 07.68	-11 51 36.0	19.3	644
2000 RT ₈₀	2003 07 26.26966	20 53 19.43	-03 43 51.7	18.3	704	2000 SB ₃₂	2003 07 25.32033	22 32 58.92	-13 11 24.9	19.0	704
2000 RT ₈₀	2003 07 26.27986	20 53 18.88	-03 43 53.0	18.6	704	2000 SB ₃₂	2003 07 25.34221	22 32 58.37	-13 11 27.7	19.3	704
2000 RT ₈₀	2003 07 26.29000	20 53 18.26	-03 43 55.9	18.6	704	2000 SB ₃₂	2003 07 25.36271	22 32 57.86	-13 11 29.3	19.1	704
2000 RT ₈₀	2003 07 26.30022	20 53 17.65	-03 43 58.0	18.5	704	2000 SU ₃₈	2003 07 25.31614	21 42 09.01	-15 06 15.2	17.6	704
2000 RT ₈₀	2003 07 26.31048	20 53 16.97	-03 44 00.4	18.5	704	2000 SU ₃₈	2003 07 25.32764	21 42 08.46	-15 06 20.4	18.7	704
2000 RT ₈₀	2003 07 30.27573	20 49 33.99	-03 59 28.3	17.5	644	2000 SU ₃₈	2003 07 25.33797	21 42 08.04	-15 06 25.4	18.3	704
2000 RT ₈₀	2003 07 30.29563	20 49 32.79	-03 59 33.3	17.7	644	2000 SU ₃₈	2003 07 25.34838	21 42 07.58	-15 06 30.7	18.4	704
2000 RT ₈₀	2003 07 30.32111	20 49 31.28	-03 59 40.2	17.5	644	2000 SU ₃₈	2003 07 25.35846	21 42 07.11	-15 06 35.5	18.3	704
2000 RN ₈₃	2003 07 25.26412	19 35 53.70	-12 30 53.9	18.9	704	2000 SU ₃₈	2003 07 30.50312	21 38 16.09	-15 48 45.8	19.3	608
2000 RN ₈₃	2003 07 25.27421	19 35 52.98	-12 30 54.4	19.1	704	2000 SU ₃₈	2003 07 30.51381	21 38 15.51	-15 48 51.3	19.5	608
2000 RN ₈₃	2003 07 25.28452	19 35 52.31	-12 30 54.9	19.4	704	2000 SU ₃₈	2003 07 30.52443	21 38 14.96	-15 48 56.4	19.3	608
2000 RN ₈₃	2003 07 25.29474	19 35 51.61	-12 30 55.9	19.1	704	2000 SC ₅₇	2003 07 25.42816	22 57 09.65	-08 09 11.4	19.5	644
2000 RN ₈₃	2003 07 25.30487	19 35 51.08	-12 30 56.7	19.5	704	2000 SC ₅₇	2003 07 25.45450	22 57 09.10	-08 09 11.9	19.3	644
2000 RC ₈₇	2003 07 25.26484	19 36 29.06	-16 30 07.6	17.7	704	2000 SC ₅₇	2003 07 25.47512	22 57 08.62	-08 09 12.9	19.4	644
2000 RC ₈₇	2003 07 25.27493	19 36 28.42	-16 30 09.3	18.2	704	2000 SM ₆₃	2003 07 25.27860	20 21 50.93	-13 07 20.6	17.9	704
2000 RC ₈₇	2003 07 25.28525	19 36 27.80	-16 30 11.4	17.9	704	2000 SM ₆₃	2003 07 25.28889	20 21 50.44	-13 07 23.6	17.0	704
2000 RC ₈₇	2003 07 25.30559	19 36 26.51	-16 30 14.4	17.5	704	2000 SM ₆₃	2003 07 25.29917	20 21 49.91	-13 07 28.3	17.3	704
2000 RV ₈₇	2003 07 06.40692	21 39 41.59	-14 24 07.1	20.2	V	2000 SM ₆₃	2003 07 25.30927	20 21 49.42	-13 07 32.2	17.5	704
2000 RV ₈₇	2003 07 06.43592	21 39 41.05	-14 24								

2000 SY ₈₆	2003 06 25.35044	19 22 00.98	-21 24 01.1	17.7	704	2000 SH ₁₁₉	2003 06 01.30560	16 46 31.49	-12 54 50.7	17.9	704
2000 SY ₈₆	2003 06 25.36040	19 22 00.53	-21 24 04.7	17.7	704	2000 SH ₁₁₉	2003 06 01.31708	16 46 30.88	-12 54 48.2	18.1	704
2000 SY ₈₆	2003 07 02.27540	19 16 53.76	-22 13 07.3	17.1	704	2000 SH ₁₁₉	2003 06 01.32814	16 46 30.26	-12 54 45.3	17.8	704
2000 SY ₈₆	2003 07 02.28541	19 16 53.20	-22 13 12.6	17.7	704	2000 SH ₁₁₉	2003 06 06.29247	16 42 11.69	-12 36 14.4	18.2	704
2000 SY ₈₆	2003 07 02.29548	19 16 52.68	-22 13 17.3	17.4	704	2000 SH ₁₁₉	2003 06 06.30385	16 42 11.06	-12 36 11.7	18.2	704
2000 SY ₈₆	2003 07 02.30555	19 16 52.17	-22 13 22.0	17.9	704	2000 SH ₁₁₉	2003 06 06.31513	16 42 10.47	-12 36 09.6	18.2	704
2000 SY ₈₆	2003 07 02.31569	19 16 51.64	-22 13 26.7	17.8	704	2000 SH ₁₁₉	2003 06 06.32629	16 42 09.79	-12 36 07.5	18.0	704
2000 SS ₈₇	2003 07 25.26723	20 10 52.56	-15 03 23.5	17.3	704	2000 SH ₁₁₉	2003 07 23.38959	16 26 47.85	-13 21 47.1	20.4	608
2000 SS ₈₇	2003 07 25.27733	20 10 51.97	-15 03 28.4	17.6	704	2000 SH ₁₁₉	2003 07 23.40130	16 26 48.11	-13 21 50.5	19.6	608
2000 SS ₈₇	2003 07 25.28762	20 10 51.38	-15 03 33.4	17.9	704	2000 SH ₁₁₉	2003 07 23.41251	16 26 48.40	-13 21 53.7	19.5	608
2000 SS ₈₇	2003 07 25.29783	20 10 50.73	-15 03 37.4	17.6	704	2000 SH ₁₁₉	2003 07 25.18671	16 27 45.15	-13 30 43.8	18.6	704
2000 SS ₈₇	2003 07 25.30800	20 10 50.11	-15 03 42.2	18.1	704	2000 SH ₁₁₉	2003 07 25.19687	16 27 45.40	-13 30 46.6	19.0	704
2000 SO ₉₂	2003 07 25.26843	20 24 45.80	-14 13 39.5	17.7	704	2000 SH ₁₁₉	2003 07 25.20707	16 27 45.79	-13 30 49.9	19.0	704
2000 SO ₉₂	2003 07 25.27851	20 24 45.13	-14 13 39.2	18.1	704	2000 SH ₁₁₉	2003 07 27.29874	16 29 01.55	-13 41 34.5	19.7	608
2000 SO ₉₂	2003 07 25.28879	20 24 44.37	-14 13 38.5	17.9	704	2000 SH ₁₁₉	2003 07 27.30962	16 29 01.94	-13 41 37.8	19.8	608
2000 SO ₉₂	2003 07 25.29908	20 24 43.65	-14 13 38.1	17.7	704	2000 SH ₁₁₉	2003 07 27.32055	16 29 02.30	-13 41 41.4	19.8	608
2000 SO ₉₂	2003 07 25.30918	20 24 42.96	-14 13 37.3	18.2	704	2000 SZ ₁₂₀	2003 07 24.87490	20 39 51.78	-09 56 16.2	17.3 R	599
2000 SQ ₉₄	2003 07 25.26687	20 02 56.21	-14 23 16.5	18.4	704	2000 SZ ₁₂₀	2003 07 24.88390	20 39 51.29	-09 56 23.0	17.5 R	599
2000 SQ ₉₄	2003 07 25.27697	20 02 55.57	-14 23 17.0	18.6	704	2000 SZ ₁₂₀	2003 07 24.89328	20 39 50.73	-09 56 23.2	18.1 R	599
2000 SQ ₉₄	2003 07 25.28722	20 02 54.88	-14 23 18.1	18.7	704	2000 SZ ₁₂₀	2003 07 24.90221	20 39 50.20	-09 56 26.3	18.0 R	599
2000 SQ ₉₄	2003 07 25.29748	20 02 54.21	-14 23 19.4	18.2	704	2000 SZ ₁₂₀	2003 07 25.26981	20 39 30.40	-09 58 22.9	18.2	704
2000 SQ ₉₄	2003 07 25.30765	20 02 53.55	-14 23 19.7	18.4	704	2000 SZ ₁₂₀	2003 07 25.27987	20 39 29.82	-09 58 26.1	18.3	704
2000 SV ₉₈	2003 07 25.48281	19 38 47.73	-30 57 41.6	17.8 V	428	2000 SZ ₁₂₀	2003 07 25.31057	20 39 28.06	-09 58 36.0	18.9	704
2000 SV ₉₈	2003 07 26.60161	19 37 34.31	-30 55 08.7	18.0 V	428	2000 SJ ₁₂₂	2003 07 30.54083	23 19 37.54	-13 58 06.7	19.9	608
2000 SL ₉₉	2003 07 26.26830	20 35 21.77	-08 48 31.1	17.8	704	2000 SJ ₁₂₂	2003 07 30.55154	23 19 37.29	-13 58 10.8	20.0	608
2000 SL ₉₉	2003 07 26.27843	20 35 21.13	-08 48 33.4	17.8	704	2000 SJ ₁₂₂	2003 07 30.56265	23 19 37.05	-13 58 15.3	19.9	608
2000 SL ₉₉	2003 07 26.28863	20 35 20.52	-08 48 35.1	18.0	704	2000 SB ₁₂₃	2003 07 25.42816	22 53 24.00	-07 52 04.7	19.2	644
2000 SL ₉₉	2003 07 26.29886	20 35 19.92	-08 48 37.6	18.0	704	2000 SB ₁₂₃	2003 07 25.45450	22 53 23.42	-07 52 10.3	19.0	644
2000 SL ₉₉	2003 07 26.30903	20 35 19.32	-08 48 39.2	18.2	704	2000 SB ₁₂₃	2003 07 25.47512	22 53 22.97	-07 52 14.9	19.1	644
2000 SG ₁₀₂	2003 07 25.31595	21 42 20.39	-14 15 35.4	18.4	704	2000 SK ₁₂₅	2003 07 25.24976	22 30 04.37	-08 01 48.5	18.0 R	735
2000 SG ₁₀₂	2003 07 25.32746	21 42 19.91	-14 15 36.1	19.2	704	2000 SK ₁₂₅	2003 07 25.26416	22 30 04.08	-08 01 51.9	17.8 R	735
2000 SG ₁₀₂	2003 07 25.33778	21 42 19.40	-14 15 36.3	18.4	704	2000 SK ₁₂₅	2003 07 25.27478	22 30 03.81	-08 01 55.7	18.1 R	735
2000 SG ₁₀₂	2003 07 25.34819	21 42 18.99	-14 15 38.6	18.6	704	2000 SE ₁₂₆	2003 07 26.26794	20 30 19.50	-05 42 57.9	17.9	704
2000 SG ₁₀₂	2003 07 25.35828	21 42 18.54	-14 15 39.2	18.9	704	2000 SE ₁₂₆	2003 07 26.27806	20 30 18.96	-05 43 00.4	18.0	704
2000 SW ₁₀₃	2003 07 30.59293	20 03 41.09	-29 31 05.3	18.7 V	428	2000 SE ₁₂₆	2003 07 26.28826	20 30 18.40	-05 43 02.9	18.2	704
2000 SW ₁₀₃	2003 07 30.61396	20 03 39.72	-29 31 06.0	18.9 V	428	2000 SE ₁₂₆	2003 07 26.29849	20 30 17.82	-05 43 06.5	18.3	704
2000 SU ₁₀₆	2003 07 25.27263	21 14 43.80	-14 59 56.0	18.7	704	2000 SE ₁₂₆	2003 07 26.30866	20 30 17.26	-05 43 09.7	18.3	704
2000 SU ₁₀₆	2003 07 25.28276	21 14 43.17	-14 59 57.0	18.9	704	2000 SS ₁₂₇	2003 07 25.41618	22 48 09.70	-07 41 08.9	18.7	644
2000 SU ₁₀₆	2003 07 25.29317	21 14 42.63	-14 59 59.7	18.6	704	2000 SS ₁₂₇	2003 07 25.44012	22 48 09.20	-07 41 15.9	18.3	644
2000 SU ₁₀₆	2003 07 25.30327	21 14 42.06	-15 00 02.1	18.6	704	2000 SS ₁₂₇	2003 07 25.46398	22 48 08.71	-07 41 23.0	18.3	644
2000 SU ₁₀₆	2003 07 25.31342	21 14 41.51	-15 00 03.5	19.0	704	2000 SL ₁₃₁	2003 07 25.26670	20 09 14.79	-10 58 19.0	19.0	704
2000 SU ₁₀₆	2003 07 25.31485	21 14 41.51	-15 00 03.6	19.1	644	2000 SL ₁₃₁	2003 07 25.27679	20 09 14.23	-10 58 19.1	19.1	704
2000 SU ₁₀₆	2003 07 25.33743	21 14 40.21	-15 00 08.1	18.6	644	2000 SL ₁₃₁	2003 07 25.28009	20 09 13.88	-10 58 19.6	19.2	644
2000 SU ₁₀₆	2003 07 25.37397	21 14 38.12	-15 00 15.3	18.6	644	2000 SL ₁₃₁	2003 07 25.28705	20 09 13.64	-10 58 20.3	19.4	704
2000 SY ₁₁₀	2003 06 26.27933	17 07 53.67	-11 06 05.9	19.2	704	2000 SL ₁₃₁	2003 07 25.29730	20 09 13.01	-10 58 20.4	19.5	704
2000 SY ₁₁₀	2003 06 26.28988	17 07 53.20	-11 06 06.6	19.1	704	2000 SL ₁₃₁	2003 07 25.30747	20 09 12.24	-10 58 20.4	19.3	704
2000 SY ₁₁₀	2003 06 26.30995	17 07 52.13	-11 06 06.3	19.1	704	2000 SL ₁₃₁	2003 07 25.34976	20 09 09.40	-10 58 21.1	18.7	644
2000 SY ₁₁₀	2003 07 01.24828	17 03 54.46	-11 07 50.8	18.7	704	2000 SL ₁₃₁	2003 07 25.41285	20 09 05.39	-10 58 21.4	19.3	644
2000 SY ₁₁₀	2003 07 01.25828	17 03 53.96	-11 07 50.8	18.9	704	2000 SO ₁₃₃	2003 07 31.28385	16 33 54.52	-15 51 53.6	19.5	608
2000 SY ₁₁₀	2003 07 01.26871	17 03 53.46	-11 07 50.1	18.8	704	2000 SO ₁₃₃	2003 07 31.29457	16 33 54.82	-15 51 53.4	20.1	608
2000 SY ₁₁₁	2003 07 25.26732	20 08 41.03	-14 23 16.7	18.3	704	2000 SO ₁₃₃	2003 07 31.30557	16 33 55.16	-15 51 53.2	20.4	608
2000 SL ₁₁₁	2003 07 25.27742	20 08 40.41	-14 23 18.9	18.8	704	2000 SK ₁₃₇	2003 07 25.31422	21 25 29.18	-14 25 18.7	19.1	704
2000 SL ₁₁₁	2003 07 25.28770	20 08 39.76	-14 23 21.2	18.6	704	2000 SK ₁₃₇	2003 07 25.33608	21 25 27.88	-14 25 20.2	19.7	704
2000 SL ₁₁₁	2003 07 25.29792	20 08 39.15	-14 23 23.5	18.4	704	2000 SK ₁₃₇	2003 07 25.34646	21 25 27.32	-14 25 22.3	19.6	704
2000 SL ₁₁₁	2003 07 25.30809	20 08 38.50	-14 23 26.2	19.2	704	2000 SK ₁₃₇	2003 07 26.26911	21 24 35.75	-14 26 45.5	18.7	644
2000 SA ₁₁₂	2003 07 25.27098	20 58 32.51	-12 08 02.3	18.3	704	2000 SK ₁₃₇	2003 07 26.28959	21 24 34.54	-14 26 47.7	18.8	644
2000 SA ₁₁₂	2003 07 25.28109	20 58 31.98	-12 08 05.1	18.3	704	2000 SK ₁₃₇	2003 07 26.32532	21 24 32.42	-14 26 51.2	18.8	644
2000 SA ₁₁₂	2003 07 25.29149	20 58 31.45	-12 08 07.0	18.4	704	2000 SC ₁₃₈	2003 07 29.01642	21 58 20.23	-09 44 48.1	19.0 R	599
2000 SA ₁₁₂	2003 07 25.30161	20 58 30.93	-12 08 09.9	18.4	704	2000 SC ₁₃₈	2003 07 29.02864	21 58 19.58	-09 44 49.4	18.7 R	599
2000 SA ₁₁₂	2003 07 25.31178	20 58 30.38	-12 08 12.9	18.8	704	2000 SC ₁₃₈	2003 07 29.04112	21 58 18.94	-09 44 50.8	18.8 R	599
2000 SB ₁₁₂	2003 07 25.31395	21 19 44.42	-14 15 21.2	19.1	644	2000 SC ₁₃₈	2003 07 29.05343	21 58 18.30	-09 44 52.3	19.0 R	599
2000 SB ₁₁₂	2003 07 25.31626	21 19 44.38	-14 15 21.4	18.4	704	2000 SC ₁₃₈	2003 07 25.26696	20 05 13.72	-14 45 07.9	18.4	704
2000 SB ₁₁₂	2003 07 25.32530	21 19 43.66	-14 15 24.5	19.7	704	2000 SC ₁₃₈	2003 07 25.27705	20 05 13.17	-14 45 08.1	19.4	704
2000 SB ₁₁₂	2003 07 25.33581	21 19 43.18	-14 15 26.4	19.8	704	2000 SC ₁₃₈	2003 07 25.28731	20 05 12.41	-14 45 09.1	18.8	704
2000 SB ₁₁₂	2003 07 25.33882	21 19 43.17	-14 15 27.2	18.6	644	2000 SC ₁₃₈	2003 07 25.29756	20 05 11.84	-14 45 09.6	19.1	704
2000 SB ₁₁₂	2003 07 25.34618	21 19 42.71	-14 15 29.2	19.8	704	2000 SC ₁₃₈	2003 07 25.30773	20 05 11.21	-14 45 09.0	19.5	704
2000 SB ₁₁₂	2003 07 25.35630	21 19 42.13	-14 15 33.1	19.7	704	2000 SC ₁₃₉	2003 07 27.73378	21 11 10.01	-23 44 43.9	18.4 V	428
2000 SB ₁₁₂	2003 07 25.37536	21 19 41.22	-14 15 36.8	18.4	644	2000 SC ₁₃₉	2003 07 28.55230	21 10 17.81	-23 46 39.0	18.2 V	428
2000 SL ₁₁₂	2003 07 25.28256	20 45 45.88	-08 01 25.6	19.4	644	2000 SQ ₁₃₉	2003 07 25				

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2000 SQ ₁₄₇	2003 07 25.28415	19 25 46.13	-15 58 14.0	18.1	704	2000 SW ₁₇₅	2003 07 30.49534	21 25 06.54	-12 59 25.4	20.2	608
2000 SQ ₁₄₇	2003 07 25.29438	19 25 45.58	-15 58 15.6	18.1	704	2000 SY ₁₇₅	2003 07 29.54101	22 41 38.06	+02 53 54.9	19.0	608
2000 SQ ₁₄₇	2003 07 25.30450	19 25 45.05	-15 58 17.1	17.9	704	2000 SY ₁₇₅	2003 07 29.55164	22 41 37.84	+02 53 58.1	19.2	608
2000 SR ₁₄₇	2003 07 25.32079	22 46 16.17	-15 43 17.8	18.6	704	2000 SY ₁₇₅	2003 07 29.56218	22 41 37.63	+02 54 01.1	19.4	608
2000 SR ₁₄₇	2003 07 25.33221	22 46 15.85	-15 43 19.0	17.8	644	2000 SY ₁₇₅	2003 07 30.33256	22 41 25.53	+02 57 40.3	18.0	704
2000 SR ₁₄₇	2003 07 25.33228	22 46 15.79	-15 43 20.3	19.1	704	2000 SY ₁₇₅	2003 07 30.34432	22 41 25.29	+02 57 43.4	17.7	704
2000 SR ₁₄₇	2003 07 25.34266	22 46 15.53	-15 43 24.0	19.0	704	2000 SY ₁₇₅	2003 07 30.35601	22 41 25.08	+02 57 47.3	18.2	704
2000 SR ₁₄₇	2003 07 25.36631	22 46 14.73	-15 43 26.6	17.8	644	2000 SY ₁₇₅	2003 07 30.36735	22 41 24.81	+02 57 50.3	18.3	704
2000 SR ₁₄₇	2003 07 25.39926	22 46 13.64	-15 43 33.8	17.9	644	2000 SY ₁₇₅	2003 07 30.37869	22 41 24.55	+02 57 54.0	18.3	704
2000 SR ₁₄₈	2003 07 30.47629	21 27 36.62	-19 29 20.0	20.3	608	2000 SF ₁₇₆	1991 01 14.24728	08 02 53.41	+17 51 21.6	20.1	V 691
2000 SR ₁₄₈	2003 07 30.48692	21 27 36.03	-19 29 22.1	19.6	608	2000 SF ₁₇₆	1991 01 14.27290	08 02 51.55	+17 51 22.0	20.2	V 691
2000 SR ₁₄₈	2003 07 30.49764	21 27 35.39	-19 29 24.1	19.8	608	2000 SF ₁₇₆	1991 01 14.29440	08 02 49.98	+17 51 22.7	20.2	V 691
2000 SE ₁₄₉	2003 07 25.42291	22 58 21.08	-12 03 32.1	18.0	644	2000 SF ₁₇₆	2003 07 22.47074	20 10 47.30	-16 36 26.4	19.5	608
2000 SE ₁₄₉	2003 07 25.44928	22 58 20.39	-12 03 36.9	17.8	644	2000 SF ₁₇₆	2003 07 22.48133	20 10 46.60	-16 36 26.0	19.3	608
2000 SE ₁₄₉	2003 07 25.47094	22 58 19.82	-12 03 41.1	17.9	644	2000 SF ₁₇₆	2003 07 22.49157	20 10 45.96	-16 36 26.6	19.8	608
2000 SX ₁₄₉	2003 07 28.67638	20 31 05.62	-22 55 54.5	18.6	V 428	2000 SJ ₁₇₆	2003 07 30.54342	23 21 24.40	-04 13 49.8	20.7	608
2000 SR ₁₅₄	2003 07 25.36641	23 15 22.44	-16 21 17.9	18.3	704	2000 SJ ₁₇₆	2003 07 30.55410	23 21 24.14	-04 13 49.0	21.0	608
2000 SR ₁₅₄	2003 07 25.37642	23 15 22.24	-16 21 22.3	18.5	704	2000 SJ ₁₇₆	2003 07 30.56436	23 21 23.88	-04 13 47.9	20.4	608
2000 SR ₁₅₄	2003 07 25.38647	23 15 22.05	-16 21 24.7	18.4	704	2000 SP ₁₇₆	2003 07 22.87831	20 27 15.13	-09 56 25.0	17.9	R 599
2000 SR ₁₅₄	2003 07 25.39657	23 15 21.88	-16 21 28.9	18.2	704	2000 SP ₁₇₆	2003 07 22.89009	20 27 14.42	-09 56 24.4	18.3	R 599
2000 SS ₁₅₄	2003 07 30.57289	23 29 10.15	-13 05 41.6	19.4	608	2000 SP ₁₇₆	2003 07 22.90181	20 27 13.72	-09 56 24.1	18.2	R 599
2000 SS ₁₅₄	2003 07 30.58380	23 29 09.94	-13 05 44.8	19.2	608	2000 SP ₁₇₆	2003 07 25.26881	20 24 52.00	-09 54 49.6	18.0	704
2000 SS ₁₅₄	2003 07 30.59470	23 29 09.71	-13 05 47.7	19.3	608	2000 SP ₁₇₆	2003 07 25.27887	20 24 51.32	-09 54 48.8	18.2	704
2000 SM ₁₆₀	2003 07 27.37488	02 14 21.41	+21 19 29.3	18.9	704	2000 SP ₁₇₆	2003 07 25.29944	20 24 50.02	-09 54 48.6	18.6	704
2000 SM ₁₆₀	2003 07 27.38527	02 14 22.21	+21 19 34.5	19.5	704	2000 SP ₁₇₆	2003 07 25.30956	20 24 49.42	-09 54 48.0	17.9	704
2000 SM ₁₆₀	2003 07 27.39568	02 14 22.96	+21 19 39.9	19.2	704	2000 SP ₁₇₇	2003 07 25.21999	18 56 57.86	-15 25 31.9	17.1	704
2000 SM ₁₆₀	2003 07 27.40611	02 14 23.70	+21 19 46.3	19.9	704	2000 SP ₁₇₇	2003 07 25.23048	18 56 57.28	-15 25 30.2	17.3	704
2000 SM ₁₆₀	2003 07 27.41641	02 14 24.70	+21 19 49.9	19.4	704	2000 SP ₁₇₇	2003 07 25.24128	18 56 56.72	-15 25 28.7	17.0	704
2000 SW ₁₆₀	2003 07 25.37209	00 32 00.12	-10 09 19.4	18.2	704	2000 SP ₁₇₇	2003 07 25.25136	18 56 56.20	-15 25 27.2	17.3	704
2000 SW ₁₆₀	2003 07 25.38214	00 32 00.61	-10 09 20.4	18.5	704	2000 SP ₁₇₇	2003 07 25.26146	18 56 55.67	-15 25 25.4	17.3	704
2000 SW ₁₆₀	2003 07 25.39223	00 32 01.00	-10 09 21.0	18.9	704	2000 SA ₁₇₉	2003 07 25.32430	23 06 44.04	-12 16 39.2	18.5	704
2000 SW ₁₆₀	2003 07 25.40300	00 32 01.55	-10 09 21.9	19.0	704	2000 SA ₁₇₉	2003 07 25.33481	23 06 43.74	-12 16 39.9	18.9	704
2000 SW ₁₆₀	2003 07 25.41324	00 32 02.11	-10 09 22.7	18.5	704	2000 SA ₁₇₉	2003 07 25.35531	23 06 43.22	-12 16 41.5	18.5	704
2000 SL ₁₆₂	2003 07 25.26592	19 50 34.43	-16 18 51.6	17.1	704	2000 SA ₁₇₉	2003 07 25.36550	23 06 42.94	-12 16 43.2	18.9	704
2000 SL ₁₆₂	2003 07 25.27601	19 50 33.78	-16 18 49.0	17.4	704	2000 SP ₁₈₀	2003 07 30.57185	23 27 32.25	-15 51 59.9	18.5	608
2000 SL ₁₆₂	2003 07 25.29656	19 50 32.51	-16 18 43.6	17.1	704	2000 SP ₁₈₀	2003 07 30.58275	23 27 31.90	-15 52 01.6	18.5	608
2000 SL ₁₆₂	2003 07 25.30674	19 50 31.89	-16 18 40.6	17.2	704	2000 SP ₁₈₀	2003 07 30.59365	23 27 31.56	-15 52 03.1	18.6	608
2000 SL ₁₆₂	2003 07 26.25901	19 49 37.18	-16 14 41.3	17.4	704	2000 SM ₁₈₃	1999 06 08.16478	12 20 28.27	-03 46 34.5	20.4	V 691
2000 SL ₁₆₂	2003 07 26.26894	19 49 36.54	-16 14 38.5	17.8	704	2000 SM ₁₈₃	1999 06 08.17223	12 20 28.55	-03 46 34.7	20.2	V 691
2000 SL ₁₆₂	2003 07 26.27922	19 49 35.91	-16 14 35.9	17.7	704	2000 SM ₁₈₃	1999 06 08.17950	12 20 28.85	-03 46 35.0	20.2	V 691
2000 SL ₁₆₂	2003 07 26.28927	19 49 35.28	-16 14 33.0	17.5	704	2000 SF ₁₈₅	2003 07 28.93170	20 32 46.36	-20 31 50.4	18.5	R 599
2000 SL ₁₆₂	2003 07 26.29925	19 49 34.69	-16 14 30.7	17.7	704	2000 SF ₁₈₅	2003 07 28.95012	20 32 45.23	-20 31 57.1	18.7	R 599
2000 SL ₁₆₂	2003 07 28.25768	19 47 44.44	-16 06 28.1	17.5	704	2000 SF ₁₈₅	2003 07 28.95933	20 32 44.63	-20 32 00.4	18.7	R 599
2000 SL ₁₆₂	2003 07 28.26764	19 47 43.84	-16 06 26.0	17.7	704	2000 SE ₁₈₆	2003 07 25.26852	20 22 52.97	-13 16 19.2	17.8	704
2000 SL ₁₆₂	2003 07 28.27761	19 47 43.25	-16 06 23.2	17.6	704	2000 SE ₁₈₆	2003 07 25.27860	20 22 52.37	-13 16 21.5	18.0	704
2000 SL ₁₆₂	2003 07 29.30601	19 46 46.75	-16 02 15.7	17.2	704	2000 SE ₁₈₆	2003 07 25.28889	20 22 51.82	-13 16 24.3	18.1	704
2000 SL ₁₆₂	2003 07 29.31593	19 46 46.18	-16 02 13.6	17.3	704	2000 SE ₁₈₆	2003 07 25.29917	20 22 51.14	-13 16 26.3	17.9	704
2000 SL ₁₆₂	2003 07 29.32592	19 46 45.58	-16 02 10.3	17.7	704	2000 SE ₁₈₆	2003 07 25.30549	20 22 50.85	-13 16 28.5	18.7	644
2000 SL ₁₆₂	2003 07 29.33663	19 46 44.97	-16 02 08.0	17.4	704	2000 SE ₁₈₆	2003 07 25.30927	20 22 50.55	-13 16 29.4	18.3	704
2000 SL ₁₆₂	2003 07 29.34676	19 46 44.40	-16 02 06.0	17.3	704	2000 SE ₁₈₆	2003 07 25.38744	20 22 45.91	-13 16 48.7	18.6	644
2000 SU ₁₆₂	2003 07 25.31495	21 22 42.92	-16 05 15.6	18.7	704	2000 SE ₁₈₆	2003 07 25.45642	20 22 41.82	-13 17 04.8	18.5	644
2000 SU ₁₆₂	2003 07 25.32640	21 22 42.31	-16 05 17.0	19.2	704	2000 SQ ₁₉₂	2003 07 28.92702	20 34 22.54	-17 26 07.3	18.7	R 599
2000 SU ₁₆₂	2003 07 25.33679	21 22 41.75	-16 05 18.9	19.1	704	2000 SQ ₁₉₂	2003 07 28.93628	20 34 21.95	-17 26 09.0	18.9	R 599
2000 SU ₁₆₂	2003 07 25.34718	21 22 41.13	-16 05 20.4	19.2	704	2000 SQ ₁₉₂	2003 07 28.94549	20 34 21.38	-17 26 11.5	19.3	R 599
2000 SU ₁₆₂	2003 07 25.35730	21 22 40.59	-16 05 21.1	19.3	704	2000 SQ ₁₉₂	2003 07 28.95470	20 34 20.83	-17 26 13.0	18.7	R 599
2000 SA ₁₆₄	2003 07 28.21282	17 26 25.08	+20 07 01.2	18.8	704	2000 SC ₂₀₅	2003 07 25.30549	20 27 49.04	-10 59 11.8	19.9	644
2000 SA ₁₆₄	2003 07 28.22305	17 26 25.12	+20 06 54.4	19.3	704	2000 SC ₂₀₅	2003 07 25.38744	20 27 44.05	-10 59 32.7	20.0	644
2000 SA ₁₆₄	2003 07 28.23351	17 26 25.08	+20 06 46.1	19.2	704	2000 SC ₂₀₅	2003 07 25.45642	20 27 39.84	-10 59 50.1	20.2	644
2000 SA ₁₆₄	2003 07 28.24407	17 26 24.98	+20 06 38.2	19.1	704	2000 SA ₂₀₆	2003 07 25.32186	21 57 38.53	-17 55 08.8	17.0	644
2000 SA ₁₆₄	2003 07 28.25462	17 26 24.98	+20 06 31.0	18.8	704	2000 SA ₂₀₆	2003 07 25.35168	21 57 37.05	-17 55 17.9	18.1	644
2000 SE ₁₆₆	2003 07 25.26990	20 44 37.40	-12 04 43.4	18.3	704	2000 SA ₂₀₆	2003 07 25.39220	21 57 35.09	-17 55 30.6	17.2	644
2000 SE ₁₆₆	2003 07 25.27996	20 44 36.81	-12 04 44.2	19.0	704	2000 SE ₂₁₁	2003 07 25.26625	19 55 53.83	-13 32 00.2	18.1	704
2000 SE ₁₆₆	2003 07 25.30053	20 44 35.51	-12 04 46.1	19.4	704	2000 SE ₂₁₁	2003 07 25.27634	19 55 53.22	-13 32 05.4	18.1	704
2000 SE ₁₆₆	2003 07 25.31066	20 44 34.85	-12 04 46.7	18.9	704	2000 SE ₂₁₁	2003 07 25.28659	19 55 52.62	-13 32 09.8	18.3	704
2000 SO ₁₆₆	2003 07 25.26990	20 45 27.15	-12 09 44.8	18.2	704	2000 SE ₂₁₁	2003 07 25.29683	19 55 51.99	-13 32 15.4	17.9	704
2000 SO ₁₆₆	2003 07 25.26999	20 45 27.04	-12 09 44.1	18.9	704	2000 SE ₂₁₁	2003 07 25.30701	19 55 51.38	-13 32 19.9	18.0	704
2000 SO ₁₆₆	2003 07 25.27996	20 45 26.47	-12 09 45.4	18.4	704	2000 SE ₂₁₁	2003 07 31.88000	19 49 47.77	-14 25 53.4	18.3	R 941
2000 SO ₁₆₆	2003 07 25.28005	20 45 26.42	-12 09 44.6	19.0	704	2000 SE ₂₁₁	2003 07 31.88456	19 49 47.55	-14 25 55.8	18.3	R 941
2000 SO ₁₆₆	2003 07 25.30053	20 45 25.19	-12 09 47.0	18.8	704	2					

2000 SM ₂₂₅	2003 07 25.46259	22 41 13.85	-08 33 17.0	18.3	644	2000 SS ₂₇₅	2003 07 26.28854	20 35 22.33	-07 49 59.9	18.8	704
2000 SE ₂₂₈	2003 07 25.26786	20 16 32.60	-12 51 36.2	18.3	704	2000 SS ₂₇₅	2003 07 26.29877	20 35 21.84	-07 50 02.6	18.3	704
2000 SE ₂₂₈	2003 07 25.27797	20 16 32.02	-12 51 37.5	19.0	704	2000 SS ₂₇₅	2003 07 26.30894	20 35 21.22	-07 50 04.9	18.4	704
2000 SE ₂₂₈	2003 07 25.28825	20 16 31.38	-12 51 40.3	18.7	704	2000 SH ₂₇₈	2003 07 30.33137	22 22 51.02	+02 30 34.5	18.8	704
2000 SE ₂₂₈	2003 07 25.29854	20 16 30.80	-12 51 42.1	18.4	704	2000 SH ₂₇₈	2003 07 30.34323	22 22 50.60	+02 30 34.7	18.6	704
2000 SE ₂₂₈	2003 07 25.30864	20 16 30.20	-12 51 43.4	18.8	704	2000 SH ₂₇₈	2003 07 30.35453	22 22 50.22	+02 30 34.1	19.0	704
2000 SE ₂₂₈	2003 07 30.84855	20 11 11.84	-13 11 33.6	18.5 R	599	2000 SH ₂₇₈	2003 07 30.36606	22 22 49.85	+02 30 33.1	19.0	704
2000 SE ₂₂₈	2003 07 30.85874	20 11 11.22	-13 11 35.2	18.9 R	599	2000 SH ₂₇₈	2003 07 30.37754	22 22 49.44	+02 30 33.8	18.9	704
2000 SE ₂₂₈	2003 07 30.86825	20 11 10.71	-13 11 37.8	19.3 R	599	2000 SH ₂₈₀	2003 07 25.26583	19 48 57.05	-15 41 10.0	17.9	704
2000 SD ₂₃₀	2003 07 25.32464	22 11 06.93	-17 30 08.1	16.9	644	2000 SH ₂₈₀	2003 07 25.27592	19 48 56.40	-15 41 09.1	19.1	704
2000 SD ₂₃₀	2003 07 25.35690	22 11 06.12	-17 30 13.6	17.2	644	2000 SH ₂₈₀	2003 07 25.29647	19 48 55.09	-15 41 10.4	18.3	704
2000 SD ₂₃₀	2003 07 25.39502	22 11 05.15	-17 30 19.9	17.8	644	2000 SH ₂₈₀	2003 07 25.30665	19 48 54.46	-15 41 10.5	18.7	704
2000 SD ₂₃₀	2003 07 31.47726	22 08 17.16	-17 48 00.5	20.2	608	2000 SH ₂₈₀	2003 07 29.30601	19 44 55.10	-15 43 21.2	18.1	704
2000 SD ₂₃₀	2003 07 31.48811	22 08 16.73	-17 48 03.1	19.8	608	2000 SH ₂₈₀	2003 07 29.31593	19 44 54.45	-15 43 21.7	18.7	704
2000 SD ₂₃₀	2003 07 31.49867	22 08 16.32	-17 48 04.4	19.5	608	2000 SH ₂₈₀	2003 07 29.32592	19 44 53.85	-15 43 21.8	18.5	704
2000 SG ₂₃₁	2003 07 30.47076	21 24 30.04	-22 20 35.2	20.0	608	2000 SH ₂₈₀	2003 07 29.34676	19 44 52.52	-15 43 22.9	18.4	704
2000 SG ₂₃₁	2003 07 30.48137	21 24 29.39	-22 20 38.1	19.6	608	2000 SH ₂₈₀	2003 07 30.26594	19 43 59.37	-15 43 58.7	18.2	704
2000 SG ₂₃₁	2003 07 30.49209	21 24 28.76	-22 20 41.5	19.1	608	2000 SH ₂₈₀	2003 07 30.28675	19 43 57.99	-15 43 59.1	18.8	704
2000 SX ₂₃₃	2003 07 29.55453	20 44 13.76	-25 05 16.7	17.8 R	428	2000 SH ₂₈₀	2003 07 30.29719	19 43 57.48	-15 44 00.7	18.9	704
2000 SK ₂₃₇	2003 07 25.42816	23 06 58.37	-09 08 34.3	18.9	644	2000 SH ₂₈₀	2003 07 30.30759	19 43 56.80	-15 44 00.5	18.8	704
2000 SK ₂₃₇	2003 07 25.45450	23 06 58.14	-09 08 41.6	19.9	644	2000 SP ₂₈₅	2003 07 25.27134	21 00 52.09	-15 07 29.9	17.9	704
2000 SK ₂₃₇	2003 07 25.47512	23 06 57.96	-09 08 48.2	19.5	644	2000 SP ₂₈₅	2003 07 25.28145	21 00 51.44	-15 07 30.2	18.2	704
2000 SZ ₂₃₇	2003 07 24.72334	20 46 48.72	-25 56 50.7	18.2 V	428	2000 SP ₂₈₅	2003 07 25.29185	21 00 50.75	-15 07 29.9	18.4	704
2000 SE ₂₃₉	2003 07 25.27190	21 03 50.70	-11 01 42.6	18.8	704	2000 SP ₂₈₅	2003 07 25.30198	21 00 50.10	-15 07 30.3	18.3	704
2000 SE ₂₃₉	2003 07 25.28201	21 03 50.30	-11 01 45.3	19.5	704	2000 SP ₂₈₅	2003 07 25.31214	21 00 49.48	-15 07 30.6	18.0	704
2000 SE ₂₃₉	2003 07 25.30254	21 03 49.09	-11 01 53.8	19.3	704	2000 SE ₂₈₆	2003 07 25.41618	22 47 24.99	-08 42 03.4	20.0	644
2000 SE ₂₃₉	2003 07 25.31269	21 03 48.50	-11 01 58.5	19.3	704	2000 SE ₂₈₆	2003 07 25.44012	22 47 24.32	-08 42 09.2	20.1	644
2000 SX ₂₄₃	2003 07 25.31505	21 32 47.53	-15 47 15.2	18.9	704	2000 SE ₂₈₆	2003 07 25.46398	22 47 23.70	-08 42 15.0	20.4	644
2000 SX ₂₄₃	2003 07 25.32650	21 32 46.79	-15 47 19.0	19.2	704	2000 SL ₂₈₇	2003 07 25.70806	21 07 57.22	-26 30 10.5	18.5 V	428
2000 SX ₂₄₃	2003 07 25.33689	21 32 46.25	-15 47 22.8	19.2	704	2000 SV ₂₈₈	2003 07 28.57259	21 06 05.65	-01 01 04.5	18.9	608
2000 SX ₂₄₃	2003 07 25.34728	21 32 45.62	-15 47 26.5	19.0	704	2000 SV ₂₈₈	2003 07 28.58317	21 06 05.16	-01 01 06.8	19.2	608
2000 SX ₂₄₃	2003 07 25.35739	21 32 45.13	-15 47 33.0	19.3	704	2000 SV ₂₈₈	2003 07 28.59418	21 06 04.55	-01 01 08.1	19.8	608
2000 SQ ₂₄₆	2003 05 29.32619	16 58 30.93	-20 02 30.2	18.8	704	2000 SV ₂₈₈	2003 07 30.30228	21 04 31.34	-01 05 25.6	18.1	644
2000 SQ ₂₄₆	2003 05 29.33685	16 58 30.31	-20 02 32.3	18.5	704	2000 SV ₂₈₈	2003 07 30.33017	21 04 29.71	-01 05 30.2	18.0	644
2000 SQ ₂₄₆	2003 05 29.34737	16 58 29.67	-20 02 33.5	18.6	704	2000 SV ₂₈₈	2003 07 30.35225	21 04 28.42	-01 05 33.7	18.7	644
2000 SQ ₂₄₆	2003 06 03.35067	16 53 31.79	-20 07 57.1	18.4	704	2000 SR ₂₈₉	2003 07 25.31907	21 37 40.93	-18 20 37.0	18.5	644
2000 SQ ₂₄₆	2003 06 03.36075	16 53 31.20	-20 07 57.1	18.9	704	2000 SR ₂₈₉	2003 07 25.34645	21 37 39.29	-18 20 40.9	18.5	644
2000 SQ ₂₄₆	2003 06 03.37077	16 53 30.56	-20 07 58.3	18.4	704	2000 SR ₂₈₉	2003 07 25.38552	21 37 36.96	-18 20 46.0	18.3	644
2000 SQ ₂₄₆	2003 06 03.38085	16 53 29.94	-20 07 59.3	18.8	704	2000 SC ₂₉₃	2003 07 25.31672	21 49 59.38	-11 28 10.3	18.3	704
2000 SQ ₂₄₆	2003 06 03.39093	16 53 29.29	-20 07 58.7	18.7	704	2000 SC ₂₉₃	2003 07 25.32818	21 49 58.85	-11 28 08.8	18.8	704
2000 SH ₂₅₁	2003 06 26.31862	19 33 11.55	-17 50 20.6	18.6	704	2000 SC ₂₉₃	2003 07 25.33856	21 49 58.35	-11 28 07.1	18.7	704
2000 SH ₂₅₁	2003 06 26.32850	19 33 11.09	-17 50 23.1	18.8	704	2000 SC ₂₉₃	2003 07 25.34892	21 49 57.84	-11 28 06.4	18.1	704
2000 SH ₂₅₁	2003 06 26.33862	19 33 10.64	-17 50 25.7	18.6	704	2000 SC ₂₉₃	2003 07 25.35907	21 49 57.38	-11 28 05.0	18.4	704
2000 SH ₂₅₁	2003 06 26.34864	19 33 10.18	-17 50 28.5	18.4	704	2000 SG ₂₉₆	2003 07 22.42630	22 48 52.05	+11 16 56.3	18.4	644
2000 SH ₂₅₁	2003 06 26.35873	19 33 09.72	-17 50 31.3	18.6	704	2000 SG ₂₉₆	2003 07 22.43764	22 48 51.83	+11 16 59.8	18.9	644
2000 SH ₂₅₁	2003 07 02.27614	19 28 37.31	-18 19 20.0	17.8	704	2000 SG ₂₉₆	2003 07 22.44902	22 48 51.62	+11 17 03.1	18.2	644
2000 SH ₂₅₁	2003 07 02.28615	19 28 36.71	-18 19 22.4	18.3	704	2000 SG ₃₀₂	2003 07 01.34346	20 11 35.37	-08 53 10.0	19.3	704
2000 SH ₂₅₁	2003 07 02.29622	19 28 36.19	-18 19 26.0	18.3	704	2000 SG ₃₀₂	2003 07 01.35331	20 11 34.94	-08 53 07.1	19.7	704
2000 SF ₂₅₄	2003 07 28.96982	20 36 30.86	-19 53 21.3	18.1 R	599	2000 SG ₃₀₂	2003 07 01.36316	20 11 34.44	-08 53 06.5	19.5	704
2000 SF ₂₅₄	2003 07 28.97906	20 36 30.26	-19 53 24.3	18.5 R	599	2000 SG ₃₀₂	2003 07 26.26492	19 48 57.73	-09 08 13.5	18.6	704
2000 SF ₂₅₄	2003 07 28.98834	20 36 29.71	-19 53 27.3	18.5 R	599	2000 SC ₃₀₂	2003 07 26.28525	19 48 56.49	-09 08 16.6	18.9	704
2000 SF ₂₅₄	2003 07 28.99758	20 36 29.12	-19 53 30.7	18.6 R	599	2000 SG ₃₀₂	2003 07 26.29542	19 48 55.93	-09 08 17.9	18.6	704
2000 SK ₂₅₈	2003 07 25.31614	21 42 09.72	-14 43 14.5	18.5	704	2000 SG ₃₀₂	2003 07 26.30563	19 48 55.31	-09 08 19.5	18.6	704
2000 SK ₂₅₈	2003 07 25.31767	21 42 09.59	-14 43 15.5	19.6	644	2000 SZ ₃₀₆	2003 07 06.32948	20 27 33.90	-12 40 40.9	19.9 V	691
2000 SK ₂₅₈	2003 07 25.31907	21 42 09.49	-14 43 15.9	18.7	644	2000 SZ ₃₀₆	2003 07 06.35652	20 27 32.58	-12 40 40.1	19.9 V	691
2000 SK ₂₅₈	2003 07 25.32764	21 42 09.08	-14 43 17.6	19.5	704	2000 SZ ₃₀₆	2003 07 06.38434	20 27 31.21	-12 40 39.3	19.8 V	691
2000 SK ₂₅₈	2003 07 25.34263	21 42 08.37	-14 43 23.4	19.6	644	2000 SZ ₃₀₆	2003 07 25.26741	20 09 32.61	-12 52 37.8	18.5	704
2000 SK ₂₅₈	2003 07 25.34645	21 42 08.16	-14 43 24.8	19.0	644	2000 SZ ₃₀₆	2003 07 25.27751	20 09 31.96	-12 52 38.8	18.7	704
2000 SK ₂₅₈	2003 07 25.35846	21 42 07.57	-14 43 27.4	18.9	704	2000 SZ ₃₀₆	2003 07 25.28779	20 09 31.32	-12 52 41.2	19.3	704
2000 SK ₂₅₈	2003 07 25.38166	21 42 06.46	-14 43 35.6	19.3	644	2000 SZ ₃₀₆	2003 07 25.30819	20 09 29.85	-12 52 42.1	18.8	704
2000 SK ₂₅₈	2003 07 25.38552	21 42 06.27	-14 43 37.2	18.1	644	2000 SN ₃₀₇	2003 07 25.26926	20 32 17.72	-15 51 29.8	18.7	704
2000 SK ₂₅₈	2003 07 25.27044	20 47 56.22	-15 25 51.9	18.3	704	2000 SN ₃₀₇	2003 07 25.27933	20 32 17.06	-15 51 33.0	19.2	704
2000 SQ ₂₅₈	2003 07 25.28051	20 47 55.60	-15 25 54.4	18.8	704	2000 SN ₃₀₇	2003 07 25.29989	20 32 15.79	-15 51 37.5	19.2	704
2000 SQ ₂₅₈	2003 07 25.29090	20 47 55.00	-15 25 58.0	18.3	704	2000 SN ₃₀₇	2003 07 25.31002	20 32 15.09	-15 51 41.0	19.1	704
2000 SQ ₂₅₈	2003 07 25.30107	20 47 54.42	-15 26 00.5	18.9	704	2000 SO ₃₀₇	2003 07 08.33882	21 14 18.24	-14 38 22.1	20.0	644
2000 SF ₂₅₉	1998 02 22.29823	08 46 14.62	+11 00 01.5	20.1 V	691	2000 SO ₃₀₇	2003 07 08.35968	21 14 17.48	-14 38 20.2	19.5	644
2000 SF ₂₅₉	1998 02 22.31971	08 46 13.66	+11 00 09.9	20.6 V	691	2000 SO ₃₀₇	2003 07 08.38131	21 14 16.72	-14 38 18.9	19.4	644
2000 SF ₂₅₉	1998 02 22.34152	08 46 12.69	+11 00 19.1	20.2 V	691	2000 SO ₃₀₇	2003 07 25.27163	21 00 53.54	-14 30 06.9	19.2	704
2000 SF ₂₅₉	2003 07 05.29090	20 09 04.78	-10 33 36.8	20.4 V	691						

2000 SS ₃₃₆	2003 07 30.59418	23 25 34.19	-14 09 47.7	19.9	608	2000 UQ ₂₃	2003 07 25.31540	21 37 00.98	-12 18 17.1	18.2	704
2000 SM ₃₄₇	2003 05 22.93547	14 32 16.52	-00 55 30.5	20.0 R	097	2000 UQ ₂₃	2003 07 25.32692	21 37 00.72	-12 18 21.5	18.3	704
2000 SM ₃₄₇	2003 05 22.95288	14 32 15.58	-00 55 32.5	20.5 R	097	2000 UQ ₂₃	2003 07 25.33724	21 37 00.45	-12 18 25.7	18.5	704
2000 SM ₃₄₇	2003 05 27.16472	14 28 58.20	-01 04 18.8	21.2 V	691	2000 UQ ₂₃	2003 07 25.34764	21 37 00.13	-12 18 28.2	18.6	704
2000 SM ₃₄₇	2003 05 27.19266	14 28 56.84	-01 04 22.8	21.2 V	691	2000 UQ ₂₃	2003 07 25.35774	21 36 59.86	-12 18 32.5	18.8	704
2000 SM ₃₄₇	2003 05 27.22126	14 28 55.54	-01 04 27.5	20.8 V	691	2000 UQ ₂₃	2003 07 30.50422	21 34 53.61	-12 51 23.1	18.8	608
2000 SM ₃₄₇	2003 06 01.24285	14 25 23.27	-01 18 19.2	21.9 V	691	2000 UQ ₂₃	2003 07 30.51489	21 34 53.22	-12 51 27.6	18.9	608
2000 SM ₃₄₇	2003 06 01.27182	14 25 22.10	-01 18 24.4	21.6 V	691	2000 UQ ₂₃	2003 07 30.52550	21 34 52.90	-12 51 32.1	19.1	608
2000 SM ₃₄₇	2003 06 01.29827	14 25 21.05	-01 18 29.3	22.0 V	691	2000 UX ₂₃	2003 07 25.40947	22 48 46.11	-12 08 46.1	19.2	644
2000 SA ₃₇₀	2003 06 01.32877	16 58 50.57	-11 51 12.7	17.6	704	2000 UX ₂₃	2003 07 25.41091	22 48 46.07	-12 08 46.7	19.1	644
2000 SA ₃₇₀	2003 06 01.33957	16 58 49.91	-11 51 14.4	18.7	704	2000 UX ₂₃	2003 07 25.43095	22 48 45.58	-12 08 53.1	19.2	644
2000 SA ₃₇₀	2003 06 01.35066	16 58 49.19	-11 51 16.2	18.7	704	2000 UX ₂₃	2003 07 25.43480	22 48 45.49	-12 08 54.3	19.1	644
2000 SA ₃₇₀	2003 06 06.30495	16 53 52.84	-12 01 56.9	18.9	704	2000 UX ₂₃	2003 07 25.45978	22 48 44.90	-12 09 01.9	19.0	644
2000 SA ₃₇₀	2003 06 06.31621	16 53 52.13	-12 01 57.8	18.7	704	2000 UX ₂₃	2003 07 25.46118	22 48 44.84	-12 09 02.5	18.8	644
2000 SA ₃₇₀	2003 06 06.32740	16 53 51.42	-12 02 01.0	18.7	704	2000 UN ₂₄	2003 07 25.27996	20 44 21.51	-11 29 52.0	19.0	704
2000 TU ₁₅	2003 07 25.32737	21 40 55.78	-12 44 05.6	19.6	704	2000 UN ₂₄	2003 07 25.30053	20 44 20.30	-11 29 57.7	19.5	704
2000 TU ₁₅	2003 07 25.33769	21 40 55.24	-12 44 08.1	19.0	704	2000 UN ₂₄	2003 07 25.31066	20 44 19.66	-11 30 00.8	19.2	704
2000 TU ₁₅	2003 07 25.35819	21 40 54.28	-12 44 13.2	19.2	704	2000 UJ ₂₅	2003 07 26.26966	20 55 32.64	-04 38 06.4	17.8	704
2000 TA ₁₈	2003 07 25.27766	20 44 04.60	-07 06 25.3	17.9	644	2000 UJ ₂₅	2003 07 26.27986	20 55 32.20	-04 38 10.1	18.2	704
2000 TA ₁₈	2003 07 25.34454	20 44 00.82	-07 06 40.7	18.3	644	2000 UJ ₂₅	2003 07 26.29000	20 55 31.70	-04 38 14.0	17.9	704
2000 TA ₁₈	2003 07 25.40753	20 43 57.24	-07 06 54.9	17.8	644	2000 UJ ₂₅	2003 07 26.30022	20 55 31.22	-04 38 17.0	18.1	704
2000 TA ₁₈	2003 07 26.26849	20 43 10.46	-07 10 15.9	18.7	704	2000 UJ ₂₅	2003 07 26.31048	20 55 30.74	-04 38 20.4	17.8	704
2000 TA ₁₈	2003 07 26.27862	20 43 09.87	-07 10 19.1	18.9	704	2000 UA ₂₆	2003 07 26.26939	20 57 15.71	-07 16 44.1	18.5	704
2000 TA ₁₈	2003 07 26.28882	20 43 09.20	-07 10 20.9	19.1	704	2000 UA ₂₆	2003 07 26.27959	20 57 15.08	-07 16 46.3	19.1	704
2000 TA ₁₈	2003 07 26.29904	20 43 08.64	-07 10 23.2	19.2	704	2000 UA ₂₆	2003 07 26.28973	20 57 14.44	-07 16 49.3	19.2	704
2000 TA ₁₈	2003 07 26.30922	20 43 07.99	-07 10 26.4	18.8	704	2000 UA ₂₆	2003 07 26.29995	20 57 13.96	-07 16 52.4	18.9	704
2000 TS ₂₁	2003 07 27.61005	20 36 43.12	-23 40 39.6	17.4 V	428	2000 UA ₂₆	2003 07 26.31021	20 57 13.47	-07 16 55.0	18.9	704
2000 TS ₂₁	2003 07 27.63118	20 36 41.91	-23 40 50.7	17.5 V	428	2000 UA ₂₆	2003 07 27.54954	20 56 09.54	-07 22 42.1	19.0	608
2000 TC ₂₃	2003 07 24.95046	21 03 18.08	-09 47 05.8	19.6 R	599	2000 UA ₂₆	2003 07 27.56018	20 56 08.94	-07 22 45.4	19.1	608
2000 TC ₂₃	2003 07 24.96593	21 03 17.30	-09 47 10.2	19.9 R	599	2000 UA ₂₆	2003 07 27.57087	20 56 08.35	-07 22 48.5	19.5	608
2000 TC ₂₃	2003 07 24.97363	21 03 16.73	-09 47 11.6	19.9 R	599	2000 UC ₂₆	2003 07 25.37082	00 07 13.18	-11 00 19.4	17.4	704
2000 TN ₃₃	2003 07 28.24142	20 41 55.29	+14 46 57.0	16.6	644	2000 UC ₂₆	2003 07 25.38081	00 07 13.72	-11 00 20.1	18.3	704
2000 TN ₃₃	2003 07 28.26323	20 41 53.58	+14 47 14.7	16.8	644	2000 UC ₂₆	2003 07 25.39098	00 07 14.16	-11 00 22.4	18.4	704
2000 TN ₃₃	2003 07 28.28389	20 41 51.96	+14 47 31.3	17.1	644	2000 UC ₂₆	2003 07 25.40093	00 07 14.65	-11 00 24.5	18.1	704
2000 TO ₃₄	2003 07 25.41091	22 51 05.94	-10 17 04.0	19.3	644	2000 UC ₂₆	2003 07 25.32051	22 29 15.58	-15 52 12.3	18.1	704
2000 TO ₃₄	2003 07 25.43480	22 51 05.34	-10 17 10.0	19.8	644	2000 UC ₂₆	2003 07 25.33201	22 29 15.26	-15 52 17.2	18.5	704
2000 TO ₃₄	2003 07 25.46118	22 51 04.68	-10 17 16.1	19.4	644	2000 UC ₂₆	2003 07 25.34239	22 29 14.95	-15 52 22.1	18.0	704
2000 TP ₃₈	2003 07 25.48793	19 50 12.54	-28 29 46.9	17.9 V	428	2000 UC ₂₆	2003 07 25.35263	22 29 14.63	-15 52 26.0	19.0	704
2000 TU ₅₃	2000 11 03.21996	01 33 02.39	+08 45 10.5	19.6	704	2000 UC ₂₆	2003 07 25.36289	22 29 14.30	-15 52 30.5	18.1	704
2000 TU ₅₃	2000 11 03.23343	01 33 01.84	+08 45 05.0	19.4	704	2000 UC ₂₆	2003 07 25.21426	17 55 29.50	-12 00 09.1	18.3	704
2000 TU ₅₃	2000 11 03.24692	01 33 01.16	+08 44 59.6	19.5	704	2000 UC ₂₆	2003 07 25.22466	17 55 29.17	-12 00 12.9	18.9	704
2000 TU ₅₃	2000 11 03.26041	01 33 00.48	+08 44 55.0	19.2	704	2000 UC ₂₆	2003 07 25.23545	17 55 28.80	-12 00 15.5	18.6	704
2000 TL ₆₂	2003 07 25.28434	19 29 24.93	-15 10 25.5	19.3	704	2000 UC ₂₆	2003 07 25.24570	17 55 28.51	-12 00 18.1	18.2	704
2000 TL ₆₂	2003 07 25.29457	19 29 24.41	-15 10 27.2	19.2	704	2000 UC ₂₆	2003 07 25.25571	17 55 28.13	-12 00 20.9	18.5	704
2000 TL ₆₂	2003 07 25.30469	19 29 23.83	-15 10 28.1	18.8	704	2000 UD ₂₈	2003 07 25.28182	21 05 54.57	-13 06 38.2	19.6	704
2000 TO ₆₇	2003 07 25.26852	20 24 32.19	-13 21 41.1	17.6	704	2000 UD ₂₈	2003 07 25.29222	21 05 53.91	-13 06 39.1	19.7	704
2000 TO ₆₇	2003 07 25.27860	20 24 31.60	-13 21 42.8	17.9	704	2000 UD ₂₈	2003 07 25.31251	21 05 52.67	-13 06 43.8	19.3	704
2000 TO ₆₇	2003 07 25.29917	20 24 30.35	-13 21 45.6	17.9	704	2000 UN ₂₈	2003 07 26.26639	20 09 50.96	-07 22 18.5	17.8	704
2000 TO ₆₇	2003 07 25.30549	20 24 30.06	-13 21 46.2	18.2	644	2000 UN ₂₈	2003 07 26.27653	20 09 50.40	-07 22 21.6	18.2	704
2000 TO ₆₇	2003 07 25.30927	20 24 29.75	-13 21 46.4	17.7	704	2000 UN ₂₈	2003 07 26.28672	20 09 49.83	-07 22 23.3	18.1	704
2000 TO ₆₇	2003 07 25.38744	20 24 25.10	-13 21 57.8	17.5	644	2000 UN ₂₈	2003 07 26.29688	20 09 49.24	-07 22 26.5	18.1	704
2000 TO ₆₇	2003 07 25.45642	20 24 21.00	-13 22 06.6	17.9	644	2000 UN ₂₈	2003 07 26.30712	20 09 48.63	-07 22 28.0	18.2	704
2000 UG	2003 07 31.44118	21 54 19.05	-05 28 36.2	20.8	608	2000 UR ₂₉	2003 07 30.21498	18 12 34.65	+05 28 32.0	17.9	704
2000 UG	2003 07 31.45162	21 54 18.52	-05 28 37.2	20.6	608	2000 UR ₂₉	2003 07 30.22709	18 12 34.05	+05 28 33.4	18.1	704
2000 UG	2003 07 31.46204	21 54 18.00	-05 28 39.3	20.9	608	2000 UR ₂₉	2003 07 30.23863	18 12 33.48	+05 28 34.7	18.3	704
2000 UG ₁	2003 07 25.21408	17 49 21.07	-11 15 35.0	19.2	704	2000 UR ₂₉	2003 07 30.25049	18 12 32.93	+05 28 36.0	18.1	704
2000 UG ₁	2003 07 25.23526	17 49 20.39	-11 15 36.1	19.4	704	2000 UR ₂₉	2003 07 30.26300	18 12 32.32	+05 28 37.1	18.1	704
2000 UG ₁	2003 07 25.24552	17 49 19.99	-11 15 35.7	19.5	704	2000 UJ ₂₉	2003 07 26.41751	23 03 14.33	+26 28 29.0	20.0	644
2000 UC ₃	2003 07 25.26909	20 30 19.22	-14 33 20.3	18.5	704	2000 UJ ₂₉	2003 07 26.42855	23 03 14.13	+26 28 32.5	19.8	644
2000 UC ₃	2003 07 25.27915	20 30 18.58	-14 33 22.0	18.7	704	2000 UJ ₂₉	2003 07 26.44108	23 03 13.89	+26 28 36.4	19.8	644
2000 UC ₃	2003 07 25.29971	20 30 17.31	-14 33 27.3	18.8	704	2000 UV ₂₉	2003 07 25.42148	23 05 25.62	-17 11 12.0	17.8	644
2000 UC ₃	2003 07 25.30985	20 30 16.66	-14 33 28.9	18.6	704	2000 UV ₂₉	2003 07 25.44786	23 05 25.35	-17 11 14.0	17.8	644
2000 UM ₃	2003 07 30.27668	20 54 03.53	+03 13 25.5	18.4	704	2000 UV ₂₉	2003 07 25.46955	23 05 25.13	-17 11 15.7	17.9	644
2000 UM ₃	2003 07 30.28802	20 54 02.78	+03 13 23.7	17.9	704	2000 UZ ₃₃	2003 07 31.44277	21 57 26.48	-00 12 22.2	20.6	608
2000 UM ₃	2003 07 30.29949	20 54 02.24	+03 13 20.4	18.4	704	2000 UZ ₃₃	2003 07 31.45323	21 57 26.00	-00 12 21.2	20.7	608
2000 UM ₃	2003 07 30.31114	20 54 01.50	+03 13 17.9	18.6	704	2000 UZ ₃₃	2003 07 31.46365	21 57 25.53	-00 12 21.6	20.1	608
2000 UM ₃	2003 07 30.32325	20 54 00.83	+03 13 15.1	18.3	704	2000 UK ₃₅	2003 07 25.27106	21 00 49.81	-12 53 44.1	19.1	704
2000 UJ ₅	2003 07 30.33239	22 36 33.45	+02 42 03.2	18.0	704	2000 UK ₃₅	2003 07 25.28118	21 00 49.29	-12 53 46.4	19.2	704
2000 UJ ₅	2003 07 30.34422	22 36 33.16	+02 42 05.5	19.2	704	2000 UK ₃₅	2003 07 25.29158	21 00 48.69	-12 53 49.9	19.4	704
2000 UJ ₅	2003 07 30.35592	22									

2000 UD ₄₆	2003 07 29.41626	01 15 58.10	+11 33 46.5	20.2	704	2000 UT ₈₁	2003 07 25.28696	20 00 57.71	-10 13 28.6	18.3	704
2000 UZ ₄₆	2003 07 30.33363	22 54 46.70	+03 04 48.0	18.7	704	2000 UT ₈₁	2003 07 25.29719	20 00 57.18	-10 13 32.1	17.6	704
2000 UZ ₄₆	2003 07 30.34524	22 54 46.47	+03 04 49.2	19.2	704	2000 UT ₈₁	2003 07 25.30738	20 00 56.60	-10 13 35.1	17.6	704
2000 UZ ₄₆	2003 07 30.35694	22 54 46.16	+03 04 49.2	18.8	704	2000 UU ₈₁	2003 07 29.26279	19 19 49.55	+09 54 16.0	17.6	704
2000 UZ ₄₆	2003 07 30.36838	22 54 45.88	+03 04 49.3	19.3	704	2000 UU ₈₁	2003 07 29.27320	19 19 48.96	+09 54 17.0	18.0	704
2000 UZ ₄₆	2003 07 30.37975	22 54 45.56	+03 04 49.5	19.4	704	2000 UU ₈₁	2003 07 29.28353	19 19 48.39	+09 54 18.3	18.2	704
2000 UQ ₄₈	2003 07 29.55106	22 48 17.29	+01 27 25.9	21.3	608	2000 UU ₈₁	2003 07 29.29367	19 19 47.74	+09 54 18.9	18.2	704
2000 UQ ₄₈	2003 07 29.56155	22 48 16.97	+01 27 26.5	21.6	608	2000 UU ₈₁	2003 07 29.30416	19 19 47.14	+09 54 20.6	18.2	704
2000 UQ ₄₈	2003 07 29.57181	22 48 16.73	+01 27 26.2	20.5	608	2000 UP ₈₃	2003 07 25.31540	21 36 00.00	-12 33 43.5	18.4	704
2000 US ₄₉	2003 07 29.65010	20 26 09.36	-28 36 00.0	16.7 V	428	2000 UP ₈₃	2003 07 25.32692	21 35 59.36	-12 33 46.3	19.5	704
2000 US ₄₉	2003 07 29.67105	20 26 08.10	-28 36 04.9	16.7 V	428	2000 UP ₈₃	2003 07 25.33724	21 35 58.84	-12 33 48.2	19.0	704
2000 UP ₅₀	2003 08 01.01135	22 22 35.04	-00 20 44.6	18.0 R	636	2000 UP ₈₃	2003 07 25.34764	21 35 58.33	-12 33 49.8	19.4	704
2000 UP ₅₀	2003 08 01.01528	22 22 34.89	-00 20 44.1	18.3 R	636	2000 UP ₈₃	2003 07 25.35774	21 35 57.71	-12 33 51.9	19.6	704
2000 UP ₅₀	2003 08 01.01920	22 22 34.87	-00 20 44.3	17.7 R	636	2000 UJ ₈₉	2003 07 25.27190	21 04 11.91	-11 04 01.9	17.7	704
2000 UA ₅₂	2003 07 26.28014	21 01 10.59	-06 06 53.2	19.6	704	2000 UJ ₈₉	2003 07 25.28201	21 04 11.52	-11 04 06.1	18.2	704
2000 UA ₅₂	2003 07 26.29028	21 01 09.98	-06 06 55.3	19.4	704	2000 UJ ₈₉	2003 07 25.29240	21 04 11.11	-11 04 10.3	17.9	704
2000 UA ₅₂	2003 07 26.30050	21 01 09.45	-06 06 57.0	19.2	704	2000 UJ ₈₉	2003 07 25.30254	21 04 10.69	-11 04 13.9	18.2	704
2000 UY ₅₄	2003 07 27.73378	21 10 08.41	-23 20 27.5	17.7 V	428	2000 UJ ₈₉	2003 07 25.31269	21 04 10.28	-11 04 17.9	18.0	704
2000 UY ₅₄	2003 07 27.75476	21 10 07.28	-23 20 39.5	17.1 V	428	2000 UF ₉₁	2003 07 25.28231	21 09 48.28	-12 17 10.8	19.6	704
2000 UY ₅₄	2003 07 28.55230	21 09 31.48	-23 28 04.6	17.9 V	428	2000 UF ₉₁	2003 07 25.29267	21 09 47.57	-12 17 11.3	19.0	704
2000 UY ₅₄	2003 07 28.57787	21 09 30.12	-23 28 19.2	17.8 V	428	2000 UF ₉₁	2003 07 25.30281	21 09 46.98	-12 17 11.8	19.3	704
2000 UF ₅₅	2003 07 27.51864	20 50 03.28	-02 15 56.4	17.8	608	2000 UF ₉₁	2003 07 25.31297	21 09 46.34	-12 17 12.5	19.2	704
2000 UF ₅₅	2003 07 27.52888	20 50 02.78	-02 15 58.3	17.8	608	2000 UK ₉₁	2003 07 25.26375	19 23 36.54	-16 51 35.4	17.4	704
2000 UF ₅₅	2003 07 27.53955	20 50 02.23	-02 16 00.2	18.4	608	2000 UK ₉₁	2003 07 25.27385	19 23 35.96	-16 51 35.5	17.5	704
2000 UN ₅₆	2003 07 30.39013	00 53 34.19	+06 44 55.7	19.2	704	2000 UK ₉₁	2003 07 25.28415	19 23 35.40	-16 51 35.5	17.5	704
2000 UN ₅₆	2003 07 30.41240	00 53 35.07	+06 44 58.8	20.1	704	2000 UK ₉₁	2003 07 25.29438	19 23 34.85	-16 51 35.3	17.5	704
2000 UN ₅₆	2003 07 30.42322	00 53 35.46	+06 45 00.1	19.5	704	2000 US ₉₂	2003 07 01.33497	20 29 58.67	-09 04 09.1	19.1	704
2000 UN ₅₆	2003 07 30.43401	00 53 35.97	+06 45 03.2	19.7	704	2000 US ₉₂	2003 07 01.34480	20 29 58.36	-09 04 08.2	19.1	704
2000 UD ₅₇	2003 07 06.39851	21 47 02.44	-09 34 38.6	20.3 V	691	2000 US ₉₂	2003 07 01.35466	20 29 57.99	-09 04 05.5	19.8	704
2000 UD ₅₇	2003 07 06.42782	21 47 01.96	-09 34 36.8	20.2 V	691	2000 US ₉₂	2003 07 01.36452	20 29 57.57	-09 04 05.1	19.4	704
2000 UD ₅₇	2003 07 06.45039	21 47 01.58	-09 34 35.5	20.3 V	691	2000 US ₉₂	2003 07 25.28009	20 10 14.78	-08 46 09.1	18.4	644
2000 UD ₅₇	2003 07 25.33752	21 37 20.96	-09 43 30.2	19.2	704	2000 US ₉₂	2003 07 25.34976	20 10 10.50	-08 46 14.8	18.3	644
2000 UD ₅₇	2003 07 25.34792	21 37 20.35	-09 43 31.7	19.3	704	2000 US ₉₂	2003 07 25.41285	20 10 06.62	-08 46 19.8	18.3	644
2000 UD ₅₇	2003 07 25.35801	21 37 19.95	-09 43 32.6	19.6	704	2000 US ₉₂	2003 07 26.28680	20 09 15.83	-08 47 34.8	18.8	704
2000 UY ₅₇	2003 07 25.21953	18 52 08.83	-11 45 19.5	16.7	704	2000 US ₉₂	2003 07 26.29697	20 09 15.24	-08 47 36.2	18.8	704
2000 UY ₅₇	2003 07 25.22997	18 52 08.28	-11 45 19.4	17.1	704	2000 US ₉₂	2003 07 26.30720	20 09 14.51	-08 47 36.8	18.4	704
2000 UY ₅₇	2003 07 25.24083	18 52 07.78	-11 45 19.4	16.7	704	2000 UY ₉₂	2003 07 25.26366	19 23 46.85	-15 09 04.9	18.0	704
2000 UY ₅₇	2003 07 25.25092	18 52 07.28	-11 45 19.2	17.1	704	2000 UY ₉₂	2003 07 25.28405	19 23 45.75	-15 09 03.8	17.9	704
2000 UY ₅₇	2003 07 25.26102	18 52 06.79	-11 45 18.9	17.0	704	2000 UY ₉₂	2003 07 25.29429	19 23 45.23	-15 09 03.0	18.5	704
2000 UJ ₅₈	2003 07 25.51385	20 28 31.84	-27 11 16.8	18.5 V	428	2000 UY ₉₂	2003 07 25.30441	19 23 44.60	-15 09 02.3	18.3	704
2000 UJ ₅₈	2003 07 25.53488	20 28 30.29	-27 11 18.0	18.3 V	428	2000 UY ₉₄	2003 07 30.33239	22 36 46.43	+03 14 47.6	18.0	704
2000 UG ₅₉	2003 07 25.32324	22 08 35.83	-17 31 21.4	19.1	644	2000 UY ₉₄	2003 07 30.34422	22 36 46.07	+03 14 50.7	18.2	704
2000 UG ₅₉	2003 07 25.35307	22 08 34.60	-17 31 30.0	19.3	644	2000 UY ₉₄	2003 07 30.35592	22 36 45.72	+03 14 53.8	18.3	704
2000 UG ₅₉	2003 07 25.39361	22 08 32.93	-17 31 42.2	19.0	644	2000 UY ₉₄	2003 07 30.36725	22 36 45.35	+03 14 56.9	18.5	704
2000 UM ₅₉	2003 07 30.55064	19 49 43.36	-29 18 19.9	18.7 V	428	2000 UY ₉₄	2003 07 30.37848	22 36 44.94	+03 15 00.0	18.9	704
2000 UM ₅₉	2003 07 30.57622	19 49 41.64	-29 18 18.9	18.8 V	428	2000 UD ₉₇	2003 07 25.26592	19 49 12.96	-16 15 30.3	17.7	704
2000 UM ₆₀	2003 07 31.41244	21 49 40.95	-01 23 11.7	20.1	608	2000 UD ₉₇	2003 07 25.27601	19 49 12.35	-16 15 30.6	18.1	704
2000 UM ₆₀	2003 07 31.42303	21 49 40.41	-01 23 13.5	20.3	608	2000 UD ₉₇	2003 07 25.29656	19 49 10.96	-16 15 31.3	18.0	704
2000 UM ₆₀	2003 07 31.43378	21 49 39.86	-01 23 14.1	20.4	608	2000 UD ₉₇	2003 07 25.30674	19 49 10.26	-16 15 31.1	18.0	704
2000 UN ₆₀	2003 07 31.44277	21 53 49.82	-00 19 21.0	19.8	608	2000 UG ₁₀₀	2003 07 25.41618	22 40 17.10	-05 09 20.2	19.0	644
2000 UN ₆₀	2003 07 31.45323	21 53 49.41	-00 19 20.9	20.1	608	2000 UG ₁₀₀	2003 07 25.44012	22 40 16.36	-05 09 20.4	19.2	644
2000 UN ₆₀	2003 07 31.46365	21 53 48.91	-00 19 22.0	19.3	608	2000 UG ₁₀₀	2003 07 25.46398	22 40 15.65	-05 09 20.4	18.9	644
2000 US ₆₂	2003 07 25.27610	19 56 57.15	-15 51 01.8	18.7	704	2000 UP ₁₀₀	2003 07 30.54137	23 20 44.89	-11 51 17.2	20.4	608
2000 US ₆₂	2003 07 25.29665	19 56 55.83	-15 51 02.7	18.9	704	2000 UP ₁₀₀	2003 07 30.55207	23 20 44.64	-11 51 18.9	20.6	608
2000 US ₆₂	2003 07 25.30684	19 56 55.17	-15 51 03.4	18.7	704	2000 UP ₁₀₀	2003 07 30.56319	23 20 44.37	-11 51 21.5	20.2	608
2000 UP ₆₃	2003 06 28.29871	20 51 50.19	-08 09 11.9	19.7	704	2000 UJ ₁₀₁	2003 07 03.35473	21 15 29.67	-10 32 24.8	20.5 V	691
2000 UP ₆₃	2003 06 28.30880	20 51 49.94	-08 09 10.1	19.9	704	2000 UJ ₁₀₁	2003 07 03.38055	21 15 28.89	-10 32 22.5	21.1 V	691
2000 UP ₆₃	2003 06 28.32850	20 51 49.68	-08 09 10.7	19.3	704	2000 UJ ₁₀₁	2003 07 03.41654	21 15 27.66	-10 32 20.2	20.3 V	691
2000 UP ₆₃	2003 06 28.33839	20 51 49.35	-08 09 00.5	19.5	704	2000 UJ ₁₀₁	2003 07 09.40468	21 12 05.27	-10 26 07.6	20.5 V	691
2000 UP ₆₃	2003 07 26.26813	20 32 56.74	-07 01 37.9	17.7	704	2000 UJ ₁₀₁	2003 07 09.43367	21 12 04.11	-10 26 06.4	20.5 V	691
2000 UP ₆₃	2003 07 26.28845	20 32 55.52	-07 01 38.3	18.1	704	2000 UJ ₁₀₁	2003 07 09.46191	21 12 02.99	-10 26 05.2	20.7 V	691
2000 UP ₆₃	2003 07 26.29869	20 32 54.90	-07 01 38.7	18.4	704	2000 UD ₁₀₂	2003 07 25.03696	23 11 12.69	-03 57 46.2	17.4 R	599
2000 UP ₆₃	2003 07 26.30885	20 32 54.21	-07 01 39.2	18.3	704	2000 UD ₁₀₂	2003 07 25.04837	23 11 12.63	-03 57 43.9	17.4 R	599
2000 UT ₆₃	2003 07 27.51998	21 40 45.25	-24 03 52.1	18.4 V	428	2000 UD ₁₀₂	2003 07 25.05973	23 11 12.54	-03 57 41.7	17.4 R	599
2000 UT ₆₃	2003 07 27.54558	21 40 43.73	-24 03 58.1	18.5 V	428	2000 UD ₁₀₂	2003 07 25.07110	23 11 12.47	-03 57 39.3	17.5 R	599
2000 UH ₆₅	2003 07 25.27190	21 02 18.54	-10 59 40.6	19.1	704	2000 UE ₁₀₂	2003 07 25.27053	20 48 31.10	-14 34 43.8	17.0	704
2000 UH ₆₅	2003 07 25.28201	21 02 18.08	-10 59 41.7	19.3	704	2000 UE ₁₀₂	2003 07 25.28060	20 48 30.49	-14 34 42.6	17.9	704
2000 UH ₆₅	2003 07 25.29240	21 02 17.45	-10 59 42.7	19.1	704	2000 UE ₁₀₂	2003 07 25.29099	20 48 29.90	-14 34 42.1	17.6	704
2000 UH ₆₅	2003 07 25.30254	21 02 16.92	-10 59 44.0	19.0	704	2000 UE ₁₀₂	2003 07 25.30116	20 48 29.29	-14		

2000 VD ₆	2003 05 29.28882	15 57 36.32	-19 33 26.6	19.3	704	2000 VU ₃₃	2003 07 25.31844	22 08 51.56	-16 08 28.4	18.1	704
2000 VD ₆	2003 05 29.31015	15 57 35.12	-19 33 21.1	18.5	704	2000 VU ₃₃	2003 07 25.32324	22 08 51.39	-16 08 29.8	18.4	644
2000 VD ₆	2003 05 29.32085	15 57 34.57	-19 33 18.7	18.3	704	2000 VU ₃₃	2003 07 25.32997	22 08 51.07	-16 08 32.2	18.6	704
2000 VD ₆	2003 06 03.31502	15 53 02.65	-19 13 52.3	18.6	704	2000 VU ₃₃	2003 07 25.34038	22 08 50.66	-16 08 34.9	18.6	704
2000 VD ₆	2003 06 03.32521	15 53 02.15	-19 13 52.4	19.0	704	2000 VU ₃₃	2003 07 25.35307	22 08 50.23	-16 08 39.9	18.9	644
2000 VD ₆	2003 06 03.33538	15 53 01.61	-19 13 50.2	19.4	704	2000 VU ₃₃	2003 07 25.36088	22 08 49.83	-16 08 42.9	19.3	704
2000 VD ₆	2003 06 03.34554	15 53 01.02	-19 13 47.4	18.9	704	2000 VU ₃₃	2003 07 25.39361	22 08 48.64	-16 08 54.2	18.3	644
2000 VX ₇	2003 07 25.31604	21 36 21.04	-16 59 56.4	16.6	704	2000 VB ₃₉	2003 07 25.26679	20 07 12.73	-12 33 48.2	17.8	704
2000 VX ₇	2003 07 25.31907	21 36 20.98	-16 59 56.8	16.8	644	2000 VB ₃₉	2003 07 25.27688	20 07 12.11	-12 33 49.2	18.1	704
2000 VX ₇	2003 07 25.32755	21 36 20.42	-16 59 59.0	17.2	704	2000 VB ₃₉	2003 07 25.28714	20 07 11.45	-12 33 50.2	17.8	704
2000 VX ₇	2003 07 25.33787	21 36 19.87	-17 00 01.3	17.4	704	2000 VB ₃₉	2003 07 25.29739	20 07 10.77	-12 33 50.5	17.9	704
2000 VX ₇	2003 07 25.34645	21 36 19.50	-17 00 03.0	17.1	644	2000 VB ₃₉	2003 07 25.30756	20 07 10.09	-12 33 51.0	17.9	704
2000 VX ₇	2003 07 25.34829	21 36 19.31	-17 00 03.1	17.1	704	2000 VN ₄₆	2003 07 25.31485	21 19 00.70	-18 37 10.3	19.4	644
2000 VX ₇	2003 07 25.35837	21 36 18.75	-17 00 05.8	17.5	704	2000 VN ₄₆	2003 07 25.31626	21 19 00.60	-18 37 11.0	19.0	644
2000 VX ₇	2003 07 25.38552	21 36 17.41	-17 00 11.7	16.9	644	2000 VN ₄₆	2003 07 25.33743	21 18 59.42	-18 37 14.7	19.6	644
2000 VX ₇	2003 07 30.47683	21 31 43.77	-17 19 26.1	19.3	608	2000 VN ₄₆	2003 07 25.33882	21 18 59.29	-18 37 13.8	20.2	644
2000 VX ₇	2003 07 30.48745	21 31 43.15	-17 19 28.7	18.7	608	2000 VN ₄₆	2003 07 25.37397	21 18 57.35	-18 37 20.4	19.3	644
2000 VX ₇	2003 07 30.49816	21 31 42.50	-17 19 31.3	18.5	608	2000 VN ₄₆	2003 07 25.37536	21 18 57.24	-18 37 20.7	19.1	644
2000 VS ₁₀	2003 07 25.42676	22 56 13.48	-11 45 38.4	19.7	644	2000 VX ₄₆	2003 07 25.31514	21 32 40.83	-16 58 33.3	18.1	704
2000 VS ₁₀	2003 07 25.45311	22 56 12.78	-11 45 45.0	19.8	644	2000 VX ₄₆	2003 07 25.32665	21 32 40.21	-16 58 35.7	18.4	704
2000 VS ₁₀	2003 07 25.47373	22 56 12.26	-11 45 49.9	19.9	644	2000 VX ₄₆	2003 07 25.33698	21 32 39.65	-16 58 37.4	18.1	704
2000 VD ₁₅	2003 07 26.26483	19 42 56.06	-08 42 08.9	18.3	704	2000 VX ₄₆	2003 07 25.34737	21 32 39.09	-16 58 38.0	18.3	704
2000 VD ₁₅	2003 07 26.27493	19 42 55.44	-08 42 10.8	18.7	704	2000 VX ₄₆	2003 07 25.35748	21 32 38.53	-16 58 39.6	18.0	704
2000 VD ₁₅	2003 07 26.28516	19 42 54.86	-08 42 13.3	18.8	704	2000 VX ₄₆	2003 07 30.47683	21 28 02.86	-17 09 10.8	19.1	608
2000 VD ₁₅	2003 07 26.30553	19 42 53.55	-08 42 15.9	19.2	704	2000 VX ₄₆	2003 07 30.48745	21 28 02.21	-17 09 12.0	19.2	608
2000 VF ₁₅	2003 07 25.32070	22 39 49.84	-16 56 51.8	18.6	704	2000 VX ₄₆	2003 07 30.49816	21 28 01.60	-17 09 13.6	19.0	608
2000 VF ₁₅	2003 07 25.33219	22 39 49.58	-16 56 57.3	19.5	704	2000 VC ₄₇	2003 07 25.22030	19 03 27.92	-15 21 15.3	18.1	704
2000 VF ₁₅	2003 07 25.34257	22 39 49.38	-16 56 59.7	19.0	704	2000 VC ₄₇	2003 07 25.23075	19 03 27.33	-15 21 12.4	17.5	704
2000 VF ₁₅	2003 07 25.35283	22 39 49.03	-16 57 02.5	19.0	704	2000 VC ₄₇	2003 07 25.25162	19 03 26.09	-15 21 08.7	17.7	704
2000 VU ₁₅	2003 07 08.36109	21 19 09.62	-15 04 56.8	18.4	644	2000 VC ₄₇	2003 07 25.26176	19 03 25.52	-15 21 06.5	17.6	704
2000 VU ₁₅	2003 07 08.38272	21 19 09.29	-15 05 00.9	18.3	644	2000 VM ₄₇	2003 07 30.39211	01 20 04.37	+04 02 07.5	18.6	704
2000 VU ₁₅	2003 07 08.40390	21 19 08.97	-15 05 04.7	18.2	644	2000 VM ₄₇	2003 07 30.40322	01 20 04.70	+04 02 09.4	19.4	704
2000 VU ₁₅	2003 07 25.27254	21 11 27.37	-16 20 49.2	17.7	704	2000 VM ₄₇	2003 07 30.41437	01 20 05.02	+04 02 11.9	19.4	704
2000 VU ₁₅	2003 07 25.28266	21 11 26.93	-16 20 52.7	18.0	704	2000 VM ₄₇	2003 07 30.42523	01 20 05.35	+04 02 15.6	19.7	704
2000 VU ₁₅	2003 07 25.29303	21 11 26.46	-16 20 56.3	18.6	704	2000 VM ₄₇	2003 07 30.43604	01 20 05.66	+04 02 17.3	19.5	704
2000 VU ₁₅	2003 07 25.30318	21 11 26.03	-16 20 59.4	18.3	704	2000 VS ₄₈	2003 07 25.31433	21 21 32.50	-12 57 27.6	18.5	704
2000 VU ₁₅	2003 07 25.31333	21 11 25.54	-16 21 03.3	18.3	704	2000 VS ₄₈	2003 07 25.32573	21 21 31.89	-12 57 29.2	19.1	704
2000 VE ₁₆	2003 07 25.31540	21 37 22.51	-12 59 12.9	18.6	704	2000 VS ₄₈	2003 07 25.33617	21 21 31.33	-12 57 31.2	19.0	704
2000 VE ₁₆	2003 07 25.32692	21 37 22.06	-12 59 16.4	18.6	704	2000 VS ₄₈	2003 07 25.34655	21 21 30.72	-12 57 33.2	19.1	704
2000 VE ₁₆	2003 07 25.33724	21 37 21.54	-12 59 19.5	18.6	704	2000 VS ₄₈	2003 07 25.35668	21 21 30.18	-12 57 35.0	19.5	704
2000 VE ₁₆	2003 07 25.34764	21 37 21.09	-12 59 23.4	18.6	704	2000 VP ₄₉	2003 07 25.27134	20 58 37.17	-14 56 09.8	17.1	704
2000 VE ₁₆	2003 07 25.35774	21 37 20.61	-12 59 26.5	18.8	704	2000 VP ₄₉	2003 07 25.28145	20 58 36.58	-14 56 11.7	17.3	704
2000 VE ₁₆	2003 07 30.47837	21 33 22.34	-13 27 56.7	19.7	608	2000 VP ₄₉	2003 07 25.29185	20 58 36.02	-14 56 13.0	17.4	704
2000 VE ₁₆	2003 07 30.48852	21 33 21.82	-13 28 00.2	19.4	608	2000 VP ₄₉	2003 07 25.30198	20 58 35.47	-14 56 14.5	17.5	704
2000 VE ₁₆	2003 07 30.49924	21 33 21.24	-13 28 04.6	19.3	608	2000 VP ₄₉	2003 07 25.31214	20 58 34.90	-14 56 16.2	17.1	704
2000 VL ₁₆	2003 07 25.27044	20 49 44.18	-14 40 44.8	17.8	704	2000 VV ₅₀	2003 07 31.56931	01 03 00.48	-11 32 37.8	20.3	608
2000 VL ₁₆	2003 07 25.28051	20 49 43.67	-14 40 47.9	18.4	704	2000 VV ₅₀	2003 07 31.58021	01 03 00.90	-11 32 38.6	20.4	608
2000 VL ₁₆	2003 07 25.29090	20 49 43.05	-14 40 50.2	18.4	704	2000 VV ₅₀	2003 07 31.59069	01 03 01.27	-11 32 40.3	20.6	608
2000 VL ₁₆	2003 07 25.30107	20 49 42.49	-14 40 52.9	18.4	704	2000 VZ ₅₀	2003 07 25.31540	21 38 30.98	-12 16 07.7	18.4	704
2000 VL ₁₆	2003 07 25.31121	20 49 41.95	-14 40 55.3	18.2	704	2000 VZ ₅₀	2003 07 25.32692	21 38 30.40	-12 16 06.9	18.6	704
2000 VR ₁₇	2003 07 29.37132	01 00 18.74	+09 52 46.7	19.3	704	2000 VZ ₅₀	2003 07 25.33724	21 38 29.90	-12 16 05.7	18.8	704
2000 VR ₁₇	2003 07 29.38259	01 00 19.26	+09 52 49.8	19.7	704	2000 VZ ₅₀	2003 07 25.34764	21 38 29.35	-12 16 04.1	18.2	704
2000 VR ₁₇	2003 07 29.40465	01 00 20.27	+09 52 57.1	20.0	704	2000 VZ ₅₀	2003 07 25.35774	21 38 28.82	-12 16 02.9	18.7	704
2000 VS ₁₈	2003 07 30.27294	20 32 47.93	+01 51 25.3	18.1	644	2000 VZ ₅₀	2003 07 30.50422	21 34 17.30	-12 09 16.3	18.3	608
2000 VS ₁₈	2003 07 30.29285	20 32 46.86	+01 51 22.4	19.0	644	2000 VZ ₅₀	2003 07 30.51489	21 34 16.69	-12 09 15.7	18.3	608
2000 VS ₁₈	2003 07 30.31588	20 32 45.59	+01 51 18.6	18.2	644	2000 VZ ₅₀	2003 07 30.52550	21 34 16.09	-12 09 15.7	18.6	608
2000 VY ₂₂	2003 07 25.31907	21 35 42.56	-18 16 01.6	18.0	644	2000 VQ ₅₂	2003 07 25.70456	21 03 16.27	-26 34 10.4	18.3	V 428
2000 VY ₂₂	2003 07 25.34645	21 35 41.16	-18 16 08.8	17.7	644	2000 VL ₅₂	2003 07 30.39003	00 46 57.29	+06 46 45.6	19.3	704
2000 VY ₂₂	2003 07 25.38552	21 35 39.15	-18 16 18.8	17.7	644	2000 VL ₅₂	2003 07 30.40111	00 46 57.78	+06 46 50.7	19.6	704
2000 VY ₂₂	2003 07 30.47629	21 31 15.52	-18 38 34.8	19.9	608	2000 VL ₅₂	2003 07 30.41231	00 46 58.23	+06 46 55.2	19.7	704
2000 VY ₂₂	2003 07 30.48692	21 31 14.93	-18 38 38.1	18.9	608	2000 VL ₅₂	2003 07 30.42313	00 46 58.72	+06 47 01.5	19.7	704
2000 VY ₂₂	2003 07 30.49764	21 31 14.31	-18 38 40.8	19.1	608	2000 VL ₅₂	2003 07 30.43392	00 46 59.14	+06 47 07.3	20.2	704
2000 VF ₂₄	2003 07 25.27312	19 21 01.96	-12 30 43.4	17.6	704	2000 VP ₅₃	2003 07 06.32948	20 25 13.81	-11 49 27.6	19.1	V 691
2000 VF ₂₄	2003 07 25.28339	19 21 01.44	-12 30 43.6	17.7	704	2000 VP ₅₃	2003 07 06.35652	20 25 12.53	-11 49 24.3	19.0	V 691
2000 VF ₂₄	2003 07 25.29367	19 21 00.89	-12 30 43.2	17.9	704	2000 VP ₅₃	2003 07 06.38434	20 25 11.20	-11 49 20.9	19.3	V 691
2000 VF ₂₄	2003 07 25.30377	19 21 00.40	-12 30 44.5	17.5	704	2000 VP ₅₃	2003 07 22.47233	20 10 42.18	-11 32 35.4	19.1	608
2000 VB ₂₈	2003 07 26.26794	20 30 21.29	-05 32 18.5	17.9	704	2000 VP ₅₃	2003 07 22.48294	20 10 41.51	-11 32 35.2	19.1	608
2000 VB ₂₈	2003 07 26.27806	20 30 20.67	-05 32 20.9	18.1	704	2000 VP ₅₃	2003 07 22.49317	20 10 40.86	-11 32 35.0	19.4	608
2000 VB ₂₈	2003 07 26.28826	20 30 20.13	-05 32 22.3	18.2	704	2000 VP ₅₃	2003 07 25.26670	20 07 53.90	-11 32 50.6	18.6	704
2000 VB ₂₈	2003 07 26.29849	20 30									

2000 VZ ₆₀	2003 07 24.91684	21 07 02.02	+00 17 51.3	18.3 R	599	2000 WL ₂₃	2003 07 26.30196	21 12 18.26	-04 40 47.8	18.6	704
2000 VZ ₆₀	2003 07 24.92587	21 07 01.53	+00 17 50.1	18.0 R	599	2000 WL ₂₃	2003 07 26.31219	21 12 17.73	-04 40 50.6	18.7	704
2000 VZ ₆₀	2003 07 24.93494	21 07 01.09	+00 17 48.8	18.3 R	599	2000 WL ₂₃	2003 07 28.55535	21 10 26.27	-04 50 55.2	20.6	608
2000 VR ₆₁	2003 07 25.26670	20 08 14.38	-11 07 58.4	18.7	704	2000 WL ₂₃	2003 07 28.56632	21 10 25.68	-04 50 58.8	20.4	608
2000 VR ₆₁	2003 07 25.27679	20 08 13.45	-11 07 55.2	19.2	704	2000 WL ₂₃	2003 07 28.57704	21 10 25.15	-04 51 01.9	20.4	608
2000 VR ₆₁	2003 07 25.28705	20 08 12.90	-11 07 53.1	19.5	704	2000 WR ₂₃	2003 07 22.56388	21 45 18.22	-13 13 36.4	19.2	608
2000 VR ₆₁	2003 07 25.29730	20 08 12.08	-11 07 49.9	19.5	704	2000 WR ₂₃	2003 07 22.57438	21 45 17.88	-13 13 40.7	19.2	608
2000 VR ₆₁	2003 07 25.30747	20 08 11.33	-11 07 47.7	19.3	704	2000 WR ₂₃	2003 07 22.58478	21 45 17.45	-13 13 45.2	19.4	608
2000 VY ₆₁	2003 07 25.37127	00 10 01.02	-14 45 13.6	17.9	704	2000 WR ₂₃	2003 07 25.32746	21 43 43.82	-13 34 14.5	18.8	704
2000 VY ₆₁	2003 07 25.38133	00 10 00.86	-14 45 06.3	18.0	704	2000 WR ₂₃	2003 07 25.33778	21 43 43.44	-13 34 20.1	18.9	704
2000 VY ₆₁	2003 07 25.39143	00 10 00.75	-14 44 58.9	17.7	704	2000 WR ₂₃	2003 07 25.34819	21 43 43.04	-13 34 24.7	18.7	704
2000 VY ₆₁	2003 07 25.40138	00 10 00.66	-14 44 51.1	17.8	704	2000 WR ₂₃	2003 07 25.35828	21 43 42.58	-13 34 29.4	18.7	704
2000 VY ₆₁	2003 07 25.41244	00 10 00.56	-14 44 41.7	18.2	704	2000 WA ₂₅	2003 07 26.25793	21 36 28.89	+05 51 20.5	18.7	644
2000 WN ₃	2003 07 29.21454	17 39 09.32	+09 05 23.6	18.7	704	2000 WA ₂₅	2003 07 26.34073	21 36 25.08	+05 51 30.5	19.0	644
2000 WN ₃	2003 07 29.22470	17 39 08.98	+09 05 15.2	18.3	704	2000 WA ₂₅	2003 07 26.40513	21 36 22.07	+05 51 38.5	19.0	644
2000 WN ₃	2003 07 29.23496	17 39 08.64	+09 05 06.5	19.0	704	2000 WA ₂₅	2003 07 30.27969	21 33 21.53	+05 57 46.1	18.5	704
2000 WN ₃	2003 07 29.24513	17 39 08.33	+09 04 59.3	18.7	704	2000 WA ₂₅	2003 07 30.29064	21 33 21.00	+05 57 47.3	18.6	704
2000 WN ₃	2003 07 29.25550	17 39 07.99	+09 04 50.4	18.9	704	2000 WA ₂₅	2003 07 30.30214	21 33 20.43	+05 57 48.0	18.7	704
2000 WQ ₄	2003 07 21.30991	22 31 14.89	-08 23 09.8	19.1 R	735	2000 WA ₂₅	2003 07 30.31408	21 33 19.83	+05 57 49.1	18.7	704
2000 WQ ₄	2003 07 21.32154	22 31 14.55	-08 23 08.0	18.6 R	735	2000 WA ₂₅	2003 07 30.32607	21 33 19.17	+05 57 49.5	19.0	704
2000 WQ ₄	2003 07 21.34017	22 31 14.04	-08 23 05.7	18.6 R	735	2000 WC ₂₅	2003 07 22.42056	22 47 54.79	+09 21 54.2	19.5	644
2000 WQ ₄	2003 07 25.26416	22 29 19.46	-08 14 41.0	18.8 R	735	2000 WC ₂₅	2003 07 22.43194	22 47 54.55	+09 21 56.4	19.5	644
2000 WQ ₄	2003 07 25.27318	22 29 19.19	-08 14 40.0	19.6 R	735	2000 WC ₂₅	2003 07 22.44334	22 47 54.29	+09 21 58.4	19.3	644
2000 WQ ₄	2003 07 25.27679	22 29 19.08	-08 14 38.7	18.9 R	735	2000 WF ₂₈	2003 07 29.21546	17 53 07.97	+09 21 47.3	17.8	704
2000 WS ₄	2003 07 25.26466	19 40 10.95	-14 03 03.3	18.7	704	2000 WF ₂₈	2003 07 29.22560	17 53 07.48	+09 21 47.7	18.1	704
2000 WS ₄	2003 07 25.27475	19 40 10.15	-14 03 02.3	19.3	704	2000 WF ₂₈	2003 07 29.23587	17 53 07.07	+09 21 46.9	17.6	704
2000 WS ₄	2003 07 25.29529	19 40 08.97	-14 03 00.9	19.0	704	2000 WF ₂₈	2003 07 29.24612	17 53 06.64	+09 21 47.1	17.5	704
2000 WS ₄	2003 07 25.30541	19 40 08.29	-14 02 59.4	19.2	704	2000 WF ₂₈	2003 07 29.25641	17 53 06.21	+09 21 46.8	17.4	704
2000 WM ₅	2003 07 28.42795	19 32 33.41	-28 51 43.7	17.6 V	428	2000 WY ₃₀	2003 07 25.36668	23 20 08.77	-12 12 24.8	18.7	704
2000 WX ₆	2003 07 26.07148	00 05 20.00	+00 54 48.2	18.7 R	599	2000 WY ₃₀	2003 07 25.37669	23 20 08.85	-12 12 29.8	19.0	704
2000 WX ₆	2003 07 26.08194	00 05 20.24	+00 54 52.5	18.8 R	599	2000 WY ₃₀	2003 07 25.39684	23 20 09.07	-12 12 38.0	18.7	704
2000 WX ₆	2003 07 26.09241	00 05 20.48	+00 54 56.7	18.8 R	599	2000 WY ₃₀	2003 07 25.40769	23 20 09.13	-12 12 42.5	18.7	704
2000 WX ₆	2003 07 31.08200	00 07 09.51	+01 29 14.8	18.4 R	599	2000 WG ₃₂	2003 07 30.50709	21 42 17.15	-17 57 14.0	18.9	608
2000 WX ₆	2003 07 31.08911	00 07 09.59	+01 29 17.5	19.0 R	599	2000 WG ₃₂	2003 07 30.51778	21 42 16.69	-17 57 20.7	19.2	608
2000 WX ₆	2003 07 31.09626	00 07 09.67	+01 29 21.1	18.3 R	599	2000 WG ₃₂	2003 07 30.52843	21 42 16.21	-17 57 26.7	18.7	608
2000 WJ ₇	2003 07 26.26477	20 41 36.23	-09 48 46.8	19.3	644	2000 WV ₃₃	2003 07 26.26657	20 13 46.86	-08 32 12.6	17.8	704
2000 WJ ₇	2003 07 26.28528	20 41 35.06	-09 48 53.4	19.3	644	2000 WV ₃₃	2003 07 26.27671	20 13 46.18	-08 32 14.2	17.3	704
2000 WJ ₇	2003 07 26.31863	20 41 33.16	-09 49 04.0	19.5	644	2000 WV ₃₃	2003 07 26.28690	20 13 45.62	-08 32 16.1	17.4	704
2000 WT ₈	2003 07 25.42955	23 08 41.93	-07 56 56.3	19.7	644	2000 WV ₃₃	2003 07 26.29706	20 13 45.07	-08 32 17.5	17.8	704
2000 WT ₈	2003 07 25.45836	23 08 41.45	-07 56 57.1	19.5	644	2000 WV ₃₃	2003 07 26.30730	20 13 44.56	-08 32 20.4	17.8	704
2000 WT ₈	2003 07 25.48069	23 08 41.11	-07 56 57.8	19.3	644	2000 WV ₃₃	2003 07 30.84462	20 09 47.23	-08 50 06.7	18.3 R	599
2000 WO ₉	2003 07 24.87767	20 40 33.11	-14 48 01.9	17.4 R	599	2000 WV ₃₃	2003 07 30.85471	20 09 46.69	-08 50 09.2	17.8 R	599
2000 WO ₉	2003 07 24.88661	20 40 32.65	-14 48 04.9	17.6 R	599	2000 WV ₃₃	2003 07 30.86441	20 09 46.14	-08 50 11.7	18.1 R	599
2000 WO ₉	2003 07 24.89598	20 40 32.16	-14 48 08.8	17.3 R	599	2000 WH ₃₄	2003 07 25.26493	19 46 56.36	-16 43 03.3	18.0	704
2000 WO ₉	2003 07 24.90497	20 40 31.67	-14 48 12.8	17.3 R	599	2000 WH ₃₄	2003 07 25.27503	19 46 55.81	-16 43 07.7	18.4	704
2000 WO ₉	2003 07 25.26936	20 40 13.33	-14 50 43.1	18.4	704	2000 WH ₃₄	2003 07 25.28534	19 46 55.21	-16 43 11.7	18.4	704
2000 WO ₉	2003 07 25.27942	20 40 12.77	-14 50 47.1	18.6	704	2000 WH ₃₄	2003 07 25.29556	19 46 54.60	-16 43 15.6	18.5	704
2000 WO ₉	2003 07 25.29998	20 40 11.67	-14 50 55.5	18.6	704	2000 WH ₃₄	2003 07 25.30569	19 46 53.99	-16 43 19.6	18.5	704
2000 WO ₉	2003 07 25.31012	20 40 11.15	-14 50 59.8	18.6	704	2000 WL ₃₄	2003 07 26.03750	21 19 49.05	-06 46 40.2	18.5 R	941
2000 WF ₁₂	2003 07 22.45752	23 06 38.32	+10 48 24.3	17.9	644	2000 WL ₃₄	2003 07 26.04117	21 19 48.88	-06 46 40.8	18.5 R	941
2000 WF ₁₂	2003 07 22.46753	23 06 38.23	+10 48 30.6	18.1	644	2000 WL ₃₄	2003 07 26.04301	21 19 48.79	-06 46 41.4	18.4 R	941
2000 WF ₁₂	2003 07 22.47948	23 06 38.16	+10 48 37.9	17.7	644	2000 WL ₃₄	2003 07 26.04485	21 19 48.69	-06 46 41.8	18.5 R	941
2000 WF ₁₂	2003 07 29.32037	23 05 18.14	+11 53 57.6	17.5	704	2000 WL ₃₄	2003 07 26.27125	21 19 38.01	-06 47 25.6	18.4	704
2000 WF ₁₂	2003 07 29.33074	23 05 17.95	+11 54 03.5	17.9	704	2000 WL ₃₄	2003 07 26.28144	21 19 37.55	-06 47 26.3	19.3	704
2000 WF ₁₂	2003 07 29.34143	23 05 17.71	+11 54 09.0	18.2	704	2000 WL ₃₄	2003 07 26.29155	21 19 37.06	-06 47 28.3	19.4	704
2000 WF ₁₂	2003 07 29.35182	23 05 17.51	+11 54 15.2	18.0	704	2000 WL ₃₄	2003 07 26.30178	21 19 36.52	-06 47 30.8	18.6	704
2000 WF ₁₂	2003 07 29.36239	23 05 17.26	+11 54 20.2	17.8	704	2000 WL ₃₄	2003 07 26.31202	21 19 35.99	-06 47 33.8	18.6	704
2000 WL ₁₅	2003 07 25.26484	19 38 28.44	-16 09 16.6	15.8	704	2000 WA ₃₆	2003 07 25.31614	21 46 19.17	-14 47 07.3	18.6	704
2000 WL ₁₅	2003 07 25.27493	19 38 27.72	-16 09 09.9	16.4	704	2000 WA ₃₆	2003 07 25.31907	21 46 19.06	-14 47 08.4	17.5	644
2000 WL ₁₅	2003 07 25.28525	19 38 26.92	-16 09 05.6	15.8	704	2000 WA ₃₆	2003 07 25.32764	21 46 18.73	-14 47 13.4	19.0	704
2000 WL ₁₅	2003 07 25.29547	19 38 26.16	-16 09 00.5	16.0	704	2000 WA ₃₆	2003 07 25.33797	21 46 18.39	-14 47 18.5	19.0	704
2000 WL ₁₅	2003 07 25.30559	19 38 25.40	-16 08 55.5	16.0	704	2000 WA ₃₆	2003 07 25.34645	21 46 18.10	-14 47 22.6	18.1	644
2000 WL ₁₅	2003 07 31.37817	19 31 33.03	-15 16 21.8	17.4	608	2000 WA ₃₆	2003 07 25.34838	21 46 17.95	-14 47 24.4	18.6	704
2000 WL ₁₅	2003 07 31.38872	19 31 32.29	-15 16 16.4	17.1	608	2000 WA ₃₆	2003 07 25.35846	21 46 17.63	-14 47 28.9	19.0	704
2000 WL ₁₅	2003 07 31.39993	19 31 31.52	-15 16 10.5	17.0	608	2000 WA ₃₆	2003 07 25.38552	21 46 16.74	-14 47 43.0	17.4	644
2000 WU ₁₅	2003 06 27.33195	20 22 36.94	-23 25 28.0	18.6	704	2000 WX ₃₆	2003 07 25.31672	21 48 40.43	-12 00 10.3	16.6	704
2000 WU ₁₅	2003 06 27.34178	20 22 36.65	-23 25 31.2	18.8	704	2000 WX ₃₆	2003 07 25.32818	21 48 40.04	-12 00 15.6	17.0	704
2000 WU ₁₅	2003 06 27.35161	20 22 36.40	-23 25 33.7	18.8	704	2000 WX ₃₆	2003 07 25.33856	21 48 39.69	-12 00 20.4	17.5	704
2000 WU ₁₅	2003 06 27.36148	20 22 36.15	-23 25 37.5	18.5	704	2000 WX ₃₆	2003 07 25.34892	21 48 39.33	-12 00 25.0	17.0	704
2000 WU ₁₅	2003 07 02.32191	20 20 0									

2000 WX ₄₃	2003 07 25.31532	21 35 35.04	-13 24 38.6	18.0	704	2000 WX ₆₉	2003 07 29.37941	00 18 24.20	+10 52 22.1	19.3	704
2000 WX ₄₃	2003 07 25.32684	21 35 34.60	-13 24 42.8	18.8	704	2000 WX ₆₉	2003 07 29.39043	00 18 24.44	+10 52 26.3	19.1	704
2000 WX ₄₃	2003 07 25.33715	21 35 34.11	-13 24 45.8	18.8	704	2000 WX ₆₉	2003 07 29.40161	00 18 24.56	+10 52 32.9	18.9	704
2000 WX ₄₃	2003 07 25.34756	21 35 33.68	-13 24 50.0	18.7	704	2000 WX ₆₉	2003 07 29.41200	00 18 24.73	+10 52 38.2	18.8	704
2000 WX ₄₃	2003 07 25.35765	21 35 33.27	-13 24 53.3	18.8	704	2000 WY ₇₀	2003 07 30.52245	23 13 01.68	-00 55 31.5	19.8	608
2000 WX ₄₃	2003 07 30.47837	21 31 51.37	-13 55 48.2	19.4	608	2000 WY ₇₀	2003 07 30.53330	23 13 01.40	-00 55 30.7	19.3	608
2000 WX ₄₃	2003 07 30.48852	21 31 50.85	-13 55 51.9	19.4	608	2000 WY ₇₀	2003 07 30.54405	23 13 01.11	-00 55 29.9	19.3	608
2000 WX ₄₃	2003 07 30.49924	21 31 50.33	-13 55 56.4	19.1	608	2000 WY ₇₂	2003 07 25.26750	20 06 34.11	-10 52 12.3	17.8	704
2000 WN ₄₆	2003 07 25.26705	20 02 35.97	-16 30 30.7	18.3	704	2000 WY ₇₂	2003 07 25.27760	20 06 33.42	-10 52 10.4	18.0	704
2000 WN ₄₆	2003 07 25.27714	20 02 35.40	-16 30 33.4	19.2	704	2000 WY ₇₂	2003 07 25.28788	20 06 32.76	-10 52 08.8	18.1	704
2000 WN ₄₆	2003 07 25.28740	20 02 34.77	-16 30 36.5	19.0	704	2000 WY ₇₂	2003 07 25.29818	20 06 32.07	-10 52 06.7	17.6	704
2000 WN ₄₆	2003 07 25.29765	20 02 34.19	-16 30 37.5	18.9	704	2000 WY ₇₂	2003 07 25.30828	20 06 31.36	-10 52 05.1	18.2	704
2000 WN ₄₆	2003 07 25.30782	20 02 33.60	-16 30 39.4	18.9	704	2000 WZ ₇₈	2003 07 25.40947	22 50 37.19	-09 52 15.3	20.0	644
2000 WC ₄₇	2003 07 03.33917	21 16 56.98	-05 48 38.0	19.4 V	691	2000 WZ ₇₈	2003 07 25.43095	22 50 36.53	-09 52 18.7	19.7	644
2000 WC ₄₇	2003 07 03.36505	21 16 56.75	-05 48 34.1	19.4 V	691	2000 WZ ₇₈	2003 07 25.45978	22 50 35.67	-09 52 24.1	19.9	644
2000 WC ₄₇	2003 07 03.39611	21 16 56.48	-05 48 29.5	19.4 V	691	2000 WZ ₈₀	2003 07 26.27125	21 18 17.59	-07 10 18.4	18.9	704
2000 WC ₄₇	2003 07 09.38786	21 15 46.81	-05 37 29.0	19.3 V	691	2000 WZ ₈₀	2003 07 26.28144	21 18 17.10	-07 10 18.5	19.1	704
2000 WC ₄₇	2003 07 09.41625	21 15 46.22	-05 37 27.0	19.4 V	691	2000 WZ ₈₀	2003 07 26.29155	21 18 16.55	-07 10 19.0	19.5	704
2000 WC ₄₇	2003 07 09.44498	21 15 45.64	-05 37 25.0	19.3 V	691	2000 WY ₈₅	2003 07 26.31202	21 18 15.47	-07 10 18.8	18.8	704
2000 WC ₄₇	2003 07 24.91221	21 07 59.04	-05 49 31.9	17.9 R	599	2000 WY ₈₅	2003 07 25.78977	21 37 57.23	-25 49 50.0	18.0 V	428
2000 WC ₄₇	2003 07 24.92128	21 07 58.65	-05 49 33.5	18.0 R	599	2000 WB ₈₈	2003 07 29.69274	20 47 52.15	-22 47 49.7	18.5 V	428
2000 WC ₄₇	2003 07 24.93027	21 07 58.23	-05 49 35.1	17.8 R	599	2000 WB ₈₈	2003 07 29.71374	20 47 50.92	-22 47 54.1	18.5 V	428
2000 WC ₄₇	2003 07 24.93946	21 07 57.85	-05 49 36.5	18.0 R	599	2000 WD ₈₈	2003 07 22.89347	20 26 54.09	-11 55 00.6	19.8 R	599
2000 WC ₄₇	2003 07 28.55535	21 05 20.24	-06 01 00.4	20.1	608	2000 WD ₈₈	2003 07 22.90493	20 26 53.53	-11 55 00.6	19.1 R	599
2000 WC ₄₇	2003 07 28.56632	21 05 19.72	-06 01 03.3	19.8	608	2000 WD ₈₈	2003 07 22.91569	20 26 52.85	-11 54 59.4	19.3 R	599
2000 WC ₄₇	2003 07 28.57704	21 05 19.15	-06 01 06.2	20.1	608	2000 WD ₈₈	2003 07 25.26872	20 24 31.12	-11 52 45.0	18.4	704
2000 WJ ₄₇	2003 07 24.91110	21 07 30.27	-04 22 37.6	18.0 R	599	2000 WD ₈₈	2003 07 25.27878	20 24 30.49	-11 52 44.5	18.5	704
2000 WJ ₄₇	2003 07 24.92017	21 07 29.84	-04 22 39.4	17.8 R	599	2000 WD ₈₈	2003 07 25.29935	20 24 29.24	-11 52 42.3	18.9	704
2000 WJ ₄₇	2003 07 24.92922	21 07 29.36	-04 22 40.4	18.1 R	599	2000 WD ₈₈	2003 07 25.30549	20 24 28.89	-11 52 42.5	19.2	644
2000 WJ ₄₇	2003 07 24.93834	21 07 28.94	-04 22 41.7	18.0 R	599	2000 WD ₈₈	2003 07 25.30947	20 24 28.59	-11 52 42.2	19.1	704
2000 WJ ₄₇	2003 07 26.27058	21 06 26.91	-04 26 13.9	18.2	704	2000 WD ₈₈	2003 07 25.38744	20 24 23.81	-11 52 38.1	18.9	644
2000 WJ ₄₇	2003 07 26.28078	21 06 26.42	-04 26 15.3	18.7	704	2000 WD ₈₈	2003 07 25.45642	20 24 19.53	-11 52 34.4	19.0	644
2000 WJ ₄₇	2003 07 26.29091	21 06 25.91	-04 26 16.9	18.3	704	2000 WC ₈₉	2003 06 25.33070	19 21 07.06	-19 33 17.4	19.0	704
2000 WJ ₄₇	2003 07 26.30114	21 06 25.38	-04 26 18.6	18.3	704	2000 WC ₈₉	2003 06 25.34069	19 21 06.43	-19 33 17.6	18.8	704
2000 WJ ₄₇	2003 07 26.31139	21 06 24.87	-04 26 20.2	18.3	704	2000 WC ₈₉	2003 06 25.36076	19 21 05.37	-19 33 17.2	19.0	704
2000 WJ ₄₇	2003 07 28.51574	21 04 38.61	-04 33 04.9	19.2	608	2000 WC ₈₉	2003 07 02.28532	19 14 33.67	-19 29 36.7	18.6	704
2000 WJ ₄₇	2003 07 28.52710	21 04 38.01	-04 33 07.2	19.0	608	2000 WC ₈₉	2003 07 02.29539	19 14 32.99	-19 29 37.0	18.1	704
2000 WJ ₄₇	2003 07 28.53791	21 04 37.44	-04 33 09.6	19.1	608	2000 WC ₈₉	2003 07 02.30546	19 14 32.35	-19 29 37.0	18.6	704
2000 WO ₄₇	2003 07 30.97547	21 45 05.93	-01 53 45.8	18.7 R	599	2000 WC ₈₉	2003 07 02.31560	19 14 31.75	-19 29 37.1	18.5	704
2000 WO ₄₇	2003 07 30.98263	21 45 05.60	-01 53 46.9	19.0 R	599	2000 WG ₉₀	2003 07 31.05103	22 09 54.72	+01 35 25.5	17.4 R	599
2000 WO ₄₇	2003 07 30.98976	21 45 05.25	-01 53 48.0	18.9 R	599	2000 WG ₉₀	2003 07 31.05816	22 09 54.48	+01 35 27.1	17.5 R	599
2000 WU ₄₈	2003 07 23.47095	22 45 33.62	+04 15 57.0	19.2	644	2000 WG ₉₀	2003 07 31.07244	22 09 53.97	+01 35 30.7	17.6 R	599
2000 WU ₄₈	2003 07 23.48229	22 45 33.45	+04 15 59.8	19.2	644	2000 WO ₉₃	2003 07 25.31626	21 29 33.42	-15 20 40.9	17.8	644
2000 WU ₄₈	2003 07 23.49367	22 45 33.29	+04 16 02.2	19.2	644	2000 WO ₉₃	2003 07 25.33882	21 29 32.28	-15 20 46.0	20.1	644
2000 WU ₄₈	2003 07 30.33265	22 43 23.40	+04 38 20.5	18.7	704	2000 WO ₉₃	2003 07 25.37536	21 29 30.47	-15 20 54.0	19.9	644
2000 WU ₄₈	2003 07 30.35610	22 43 22.85	+04 38 25.6	19.6	704	2000 WB ₉₅	1991 01 11.41961	08 07 19.86	+24 10 53.5	20.9 V	691
2000 WU ₄₈	2003 07 30.36744	22 43 22.39	+04 38 26.0	19.7	704	2000 WB ₉₅	1991 01 11.44025	08 07 18.33	+24 11 01.5	19.6 V	691
2000 WU ₄₈	2003 07 30.37878	22 43 22.15	+04 38 28.1	19.8	704	2000 WB ₉₅	1991 01 11.46074	08 07 16.78	+24 11 07.9	19.5 V	691
2000 WA ₅₀	2003 07 30.34145	22 08 22.80	+05 31 40.7	19.5	704	2000 WB ₉₅	2003 07 23.27335	20 43 48.42	-23 28 29.6	18.4	704
2000 WA ₅₀	2003 07 30.36475	22 08 21.94	+05 31 42.7	19.5	704	2000 WB ₉₅	2003 07 23.28409	20 43 47.70	-23 28 33.7	18.8	704
2000 WA ₅₀	2003 07 30.37610	22 08 21.45	+05 31 44.2	19.6	704	2000 WB ₉₅	2003 07 23.29463	20 43 46.96	-23 28 37.2	18.8	704
2000 WR ₅₀	2003 07 31.47264	22 03 52.05	-02 29 46.7	19.9	608	2000 WB ₉₅	2003 07 23.30497	20 43 46.45	-23 28 44.1	18.9	704
2000 WR ₅₀	2003 07 31.48355	22 03 51.63	-02 29 46.6	19.3	608	2000 WB ₉₅	2003 07 23.31521	20 43 45.79	-23 28 46.1	18.8	704
2000 WR ₅₀	2003 07 31.49401	22 03 51.24	-02 29 46.5	19.7	608	2000 WN ₉₆	2003 07 26.73994	21 11 49.26	-24 18 49.4	17.9 V	428
2000 WK ₅₄	2003 06 28.30419	20 48 12.63	-11 58 09.1	18.8	704	2000 WN ₉₆	2003 07 26.76089	21 11 48.23	-24 18 57.5	17.8 V	428
2000 WK ₅₄	2003 06 28.31429	20 48 12.35	-11 58 06.2	19.1	704	2000 WD ₉₇	2003 07 25.32033	22 33 51.37	-13 04 47.8	18.6	704
2000 WK ₅₄	2003 06 28.32445	20 48 12.17	-11 58 03.9	19.3	704	2000 WD ₉₇	2003 07 25.33183	22 33 51.05	-13 04 49.9	19.5	704
2000 WK ₅₄	2003 06 28.34450	20 48 11.70	-11 58 00.3	19.0	704	2000 WD ₉₇	2003 07 25.34221	22 33 50.69	-13 04 53.3	19.2	704
2000 WK ₅₄	2003 07 25.26872	20 29 07.83	-11 07 24.5	18.4	704	2000 WC ₁₀₀	2003 07 30.33986	00 15 18.32	+05 36 11.9	18.6	704
2000 WK ₅₄	2003 07 25.27878	20 29 07.23	-11 07 25.9	18.2	704	2000 WC ₁₀₀	2003 07 30.35152	00 15 18.61	+05 36 16.4	18.6	704
2000 WK ₅₄	2003 07 25.28914	20 29 06.60	-11 07 24.2	17.8	704	2000 WC ₁₀₀	2003 07 30.36311	00 15 18.89	+05 36 20.0	18.9	704
2000 WK ₅₄	2003 07 25.30947	20 29 05.30	-11 07 24.9	18.3	704	2000 WC ₁₀₀	2003 07 30.37440	00 15 19.17	+05 36 23.8	19.0	704
2000 WB ₅₅	2003 07 29.37197	01 04 52.24	+10 16 18.7	19.1	704	2000 WC ₁₀₀	2003 07 30.38571	00 15 19.38	+05 36 27.2	18.8	704
2000 WB ₅₅	2003 07 29.38332	01 04 52.61	+10 16 23.6	18.8	704	2000 WN ₁₀₀	2003 07 26.64431	20 25 03.08	-24 18 00.4	17.9 V	428
2000 WB ₅₅	2003 07 29.39444	01 04 52.91	+10 16 27.9	19.4	704	2000 WT ₁₀₀	2003 07 26.14068	20 15 21.72	-19 57 29.8	19.3 R 21	807
2000 WB ₅₅	2003 07 29.40529	01 04 53.25	+10 16 32.8	19.2	704	2000 WT ₁₀₀	2003 07 26.16663	20 15 20.22	-19 57 33.4	19.6 R 21	807
2000 WB ₅₅	2003 07 29.41579	01 04 53.59	+10 16 36.5	19.0	704	2000 WC ₁₀₁	2003 07 29.32272	23 40 11.52	+11 11 05.4	19.4	704
2000 WQ ₅₈	2003 07 26.26038	21 16 16.11	+04 19 40.7	17.7	644	2000 WC ₁₀₁	2003 07 29.33311	23 40 11.42	+11 11 09.9	20.0	704
2000 WQ ₅₈	2003 07 26.34455	21 16 11.67	+04 19 51.0	18.2	644	2000 WC ₁₀₁	2003 07 29.34373	23 40 11.38	+11 11 13.1</		

2000 WP ₁₁₅	2003 07 31.02517	22 00 00.67	-08 39 43.3	18.3	R	599	2000 WK ₁₇₀	2003 07 25.02250	21 54 42.57	-10 48 03.4	17.4	R	599
2000 WP ₁₁₅	2003 07 31.03656	22 00 00.12	-08 39 44.5	18.3	R	599	2000 WK ₁₇₀	2003 07 25.31681	21 54 30.28	-10 47 15.3	18.8		704
2000 WJ ₁₁₈	2003 07 30.50603	21 44 11.80	-21 09 35.3	18.9		608	2000 WK ₁₇₀	2003 07 25.32827	21 54 29.80	-10 47 13.5	19.4		704
2000 WJ ₁₁₈	2003 07 30.51665	21 44 11.25	-21 09 37.8	19.0		608	2000 WK ₁₇₀	2003 07 25.33865	21 54 29.29	-10 47 10.7	19.0		704
2000 WJ ₁₁₈	2003 07 30.52727	21 44 10.71	-21 09 40.4	18.6		608	2000 WK ₁₇₀	2003 07 25.34901	21 54 28.81	-10 47 10.4	18.9		704
2000 WN ₁₁₈	2003 07 26.38778	00 23 13.57	-06 26 19.2	19.2		704	2000 WK ₁₇₀	2003 07 25.35916	21 54 28.33	-10 47 09.0	18.9		704
2000 WN ₁₁₈	2003 07 26.39800	00 23 13.89	-06 26 18.5	19.4		704	2000 WK ₁₇₀	2003 07 31.40925	21 49 40.26	-10 33 30.4	20.0		608
2000 WB ₁₂₀	2003 07 26.40804	00 23 14.19	-06 26 16.9	18.7		704	2000 WK ₁₇₀	2003 07 31.41982	21 49 39.68	-10 33 29.2	20.0		608
2000 WB ₁₂₀	2003 07 29.36912	00 37 37.86	+09 41 22.8	19.8		704	2000 WK ₁₇₀	2003 07 31.43048	21 49 39.05	-10 33 27.7	20.0		608
2000 WB ₁₂₀	2003 07 29.38051	00 37 38.30	+09 41 29.4	19.9		704	2000 WG ₁₇₃	2003 07 26.27821	22 28 53.40	-12 59 46.1	18.4		644
2000 WB ₁₂₀	2003 07 29.39159	00 37 38.62	+09 41 34.8	20.3		704	2000 WG ₁₇₃	2003 07 26.30434	22 28 52.72	-12 59 53.9	19.2		644
2000 WB ₁₂₀	2003 07 29.40271	00 37 39.13	+09 41 40.7	20.4		704	2000 WG ₁₇₃	2003 07 26.35032	22 28 51.52	-13 00 06.8	19.0		644
2000 WQ ₁₂₁	2003 07 25.31460	21 24 49.02	-10 26 04.3	18.0		704	2000 WO ₁₇₃	2003 07 29.27151	21 25 04.65	+10 48 05.3	19.0		704
2000 WQ ₁₂₁	2003 07 25.32601	21 24 48.57	-10 26 09.1	18.0		704	2000 WO ₁₇₃	2003 07 29.28177	21 25 04.09	+10 48 06.2	19.5		704
2000 WQ ₁₂₁	2003 07 25.33644	21 24 48.18	-10 26 14.1	18.2		704	2000 WO ₁₇₃	2003 07 29.29200	21 25 03.62	+10 48 06.9	19.6		704
2000 WQ ₁₂₁	2003 07 25.34682	21 24 47.74	-10 26 18.3	18.3		704	2000 WO ₁₇₃	2003 07 29.30242	21 25 03.13	+10 48 09.2	19.2		704
2000 WQ ₁₂₁	2003 07 25.35695	21 24 47.33	-10 26 23.2	18.2		704	2000 WO ₁₇₃	2003 07 29.31284	21 25 02.60	+10 48 09.4	19.1		704
2000 WH ₁₂₂	2003 07 31.41138	21 49 08.40	-04 46 31.5	19.7		608	2000 WG ₁₇₅	2003 07 25.26547	19 48 44.93	-09 58 40.2	18.6		704
2000 WH ₁₂₂	2003 07 31.42196	21 49 07.94	-04 46 32.9	19.9		608	2000 WG ₁₇₅	2003 07 25.27556	19 48 44.45	-09 58 44.4	19.3		704
2000 WH ₁₂₂	2003 07 31.43261	21 49 07.38	-04 46 32.0	20.2		608	2000 WG ₁₇₅	2003 07 25.28588	19 48 43.87	-09 58 47.0	19.1		704
2000 WJ ₁₂₃	2003 07 27.73728	21 13 13.69	-23 19 23.1	18.5	V	428	2000 WG ₁₇₅	2003 07 25.29610	19 48 43.46	-09 58 51.8	19.3		704
2000 WJ ₁₂₃	2003 07 27.75825	21 13 12.61	-23 19 30.6	18.4	V	428	2000 WG ₁₇₅	2003 07 25.30630	19 48 42.80	-09 58 54.6	19.1		704
2000 WA ₁₂₆	2003 07 31.07767	00 08 15.11	+04 04 28.4	19.5	R	599	2000 WX ₁₇₆	2003 07 26.06627	00 02 30.84	+04 30 19.5	18.4	R	599
2000 WA ₁₂₆	2003 07 31.08483	00 08 15.01	+04 04 29.9	19.5	R	599	2000 WX ₁₇₆	2003 07 26.07674	00 02 31.15	+04 30 21.3	18.8	R	599
2000 WA ₁₂₆	2003 07 31.09196	00 08 14.99	+04 04 31.4	19.2	R	599	2000 WX ₁₇₆	2003 07 26.08720	00 02 31.44	+04 30 23.2	18.6	R	599
2000 WA ₁₂₆	2003 07 31.09909	00 08 14.95	+04 04 32.9	19.0	R	599	2000 WX ₁₇₆	2003 07 26.09764	00 02 31.75	+04 30 25.2	18.8	R	599
2000 WR ₁₂₇	2003 07 30.33137	22 21 19.20	+02 42 07.0	16.9		704	2000 WB ₁₇₈	2003 07 29.36958	00 34 23.56	+12 33 20.8	18.5		704
2000 WR ₁₂₇	2003 07 30.34323	22 21 18.79	+02 42 08.9	17.1		704	2000 WB ₁₇₈	2003 07 29.38103	00 34 23.81	+12 33 24.8	19.1		704
2000 WR ₁₂₇	2003 07 30.35453	22 21 18.35	+02 42 10.2	17.7		704	2000 WB ₁₇₈	2003 07 29.39211	00 34 24.01	+12 33 28.0	18.9		704
2000 WR ₁₂₇	2003 07 30.36606	22 21 18.01	+02 42 12.6	17.6		704	2000 WB ₁₇₈	2003 07 29.40319	00 34 24.21	+12 33 31.6	19.1		704
2000 WR ₁₂₇	2003 07 30.37754	22 21 17.54	+02 42 13.7	17.6		704	2000 WB ₁₇₈	2003 07 29.41360	00 34 24.46	+12 33 35.1	19.6		704
2000 WY ₁₃₃	2003 07 25.26732	20 12 01.67	-13 55 16.2	18.1		704	2000 WJ ₁₇₈	2003 07 28.46705	00 07 05.76	+18 44 38.9	18.5		644
2000 WY ₁₃₃	2003 07 25.27742	20 12 01.06	-13 55 16.8	18.4		704	2000 WJ ₁₇₈	2003 07 28.48061	00 07 05.78	+18 44 44.7	19.0		644
2000 WY ₁₃₃	2003 07 25.28770	20 12 00.44	-13 55 16.3	18.4		704	2000 WJ ₁₇₈	2003 07 28.49094	00 07 05.79	+18 44 48.9	18.6		644
2000 WY ₁₃₃	2003 07 25.29792	20 11 59.82	-13 55 15.9	18.4		704	2000 WZ ₁₇₈	2003 07 25.26625	19 59 52.91	-14 09 17.3	19.1		704
2000 WY ₁₃₃	2003 07 25.30809	20 11 59.20	-13 55 16.0	18.7		704	2000 WZ ₁₇₈	2003 07 25.27634	19 59 52.27	-14 09 16.1	19.4		704
2000 WP ₁₃₅	2003 07 29.37758	02 11 11.98	+09 06 08.7	18.9		704	2000 WZ ₁₇₈	2003 07 25.28659	19 59 51.73	-14 09 17.5	19.6		704
2000 WP ₁₃₅	2003 07 29.38860	02 11 12.95	+09 06 14.3	19.1		704	2000 WZ ₁₇₈	2003 07 25.29683	19 59 51.05	-14 09 17.0	19.3		704
2000 WP ₁₃₅	2003 07 29.41015	02 11 14.61	+09 06 24.6	19.1		704	2000 WZ ₁₇₈	2003 07 25.30701	19 59 50.49	-14 09 17.6	19.4		704
2000 WP ₁₃₅	2003 07 29.42069	02 11 15.52	+09 06 30.2	19.4		704	2000 WB ₁₇₉	2003 07 29.26251	19 17 00.73	+12 37 55.5	18.1		704
2000 WS ₁₃₇	2003 07 25.41618	22 51 07.01	-07 01 50.6	18.9		644	2000 WB ₁₇₉	2003 07 29.28325	19 16 59.74	+12 37 47.8	19.0		704
2000 WS ₁₃₇	2003 07 25.44012	22 51 06.45	-07 01 51.3	19.1		644	2000 WB ₁₇₉	2003 07 29.29340	19 16 59.32	+12 37 43.7	18.7		704
2000 WS ₁₃₇	2003 07 25.46398	22 51 05.89	-07 01 51.7	19.0		644	2000 WB ₁₇₉	2003 07 29.30388	19 16 58.79	+12 37 39.2	19.0		704
2000 WV ₁₃₇	2003 07 25.41091	22 39 43.64	-11 19 15.2	18.6		644	2000 WZ ₁₈₃	2003 07 30.38774	00 22 09.99	+04 28 19.1	19.0		704
2000 WV ₁₃₇	2003 07 25.43480	22 39 43.01	-11 19 18.7	18.6		644	2000 WZ ₁₈₃	2003 07 30.39882	00 22 10.23	+04 28 24.7	19.4		704
2000 WV ₁₃₇	2003 07 25.46118	22 39 42.30	-11 19 22.6	18.7		644	2000 WZ ₁₈₃	2003 07 30.41006	00 22 10.46	+04 28 29.3	19.5		704
2000 WW ₁₄₀	2003 07 27.61005	20 35 32.27	-23 07 30.9	18.0	V	428	2000 WZ ₁₈₃	2003 07 30.42098	00 22 10.66	+04 28 34.2	19.5		704
2000 WW ₁₄₀	2003 07 27.63118	20 35 31.01	-23 07 38.0	17.5	V	428	2000 WZ ₁₈₃	2003 07 30.43178	00 22 10.93	+04 28 39.0	19.1		704
2000 WO ₁₄₂	2003 07 25.27115	21 00 10.00	-14 32 42.9	18.7		704	2000 WN ₁₈₅	2003 07 22.39640	23 35 37.29	+08 10 02.5	19.9		644
2000 WO ₁₄₂	2003 07 25.28127	21 00 09.53	-14 32 45.9	19.1		704	2000 WN ₁₈₅	2003 07 22.40778	23 35 37.42	+08 10 08.1	19.1		644
2000 WO ₁₄₂	2003 07 25.29167	21 00 08.94	-14 32 51.3	18.9		704	2000 WN ₁₈₅	2003 07 22.41914	23 35 37.55	+08 10 13.3	19.0		644
2000 WO ₁₄₂	2003 07 25.30179	21 00 08.51	-14 32 55.7	18.8		704	2000 WN ₁₈₅	2003 07 29.32282	23 36 30.24	+09 02 08.6	19.2		704
2000 WO ₁₄₂	2003 07 25.30744	21 00 08.23	-14 32 57.4	18.0		644	2000 WN ₁₈₅	2003 07 29.33320	23 36 30.20	+09 02 12.7	19.5		704
2000 WO ₁₄₂	2003 07 25.31195	21 00 07.85	-14 32 58.6	18.6		704	2000 WN ₁₈₅	2003 07 29.34382	23 36 30.22	+09 02 17.3	19.0		704
2000 WO ₁₄₂	2003 07 25.32942	21 00 07.09	-14 33 06.9	17.2		644	2000 WN ₁₈₅	2003 07 29.35427	23 36 30.25	+09 02 22.3	19.4		704
2000 WO ₁₄₂	2003 07 25.36351	21 00 05.34	-14 33 21.5	17.4		644	2000 WN ₁₈₅	2003 07 29.36481	23 36 30.21	+09 02 26.8	19.5		704
2000 WP ₁₅₁	2003 07 30.41862	02 15 51.05	+08 20 59.6	19.7		704	2000 WJ ₁₈₆	2003 07 31.07909	00 08 09.34	+03 01 17.0	19.2	R	599
2000 WP ₁₅₁	2003 07 30.42938	02 15 52.40	+08 21 06.5	19.4		704	2000 WJ ₁₈₆	2003 07 31.09337	00 08 09.54	+03 01 17.9	19.6	R	599
2000 WP ₁₅₁	2003 07 30.44022	02 15 53.74	+08 21 15.1	19.3		704	2000 WJ ₁₈₆	2003 07 31.10050	00 08 09.64	+03 01 18.4	19.4	R	599
2000 WH ₁₅₃	2003 07 25.31726	21 55 07.06	-14 36 55.0	18.5		704	2000 WK ₁₈₆	2003 07 26.29247	22 20 50.64	+23 45 32.0	18.9		644
2000 WH ₁₅₃	2003 07 25.32872	21 55 06.65	-14 36 57.4	18.9		704	2000 WK ₁₈₆	2003 07 26.33054	22 20 49.21	+23 45 54.5	18.9		644
2000 WH ₁₅₃	2003 07 25.35962	21 55 05.41	-14 37 06.0	19.0		704	2000 WK ₁₈₆	2003 07 26.35882	22 20 48.17	+23 46 11.0	18.8		644
2000 WU ₁₅₄	2003 07 25.31862	22 15 39.97	-13 50 57.8	17.9		704	2000 WC ₁₈₈	2003 07 31.94138	20 18 43.95	-12 05 03.0	18.8	R	941
2000 WU ₁₅₄	2003 07 25.33015	22 15 39.54	-13 50 57.0	18.0		704	2000 WC ₁₈₈	2003 07 31.94321	20 18 43.85	-12 05 03.0	18.8	R	941
2000 WU ₁₅₄	2003 07 25.34056	22 15 39.09	-13 50 56.9	18.4		704	2000 WC ₁₈₈	2003 07 31.94504	20 18 43.75	-12 05 03.1	18.8	R	941
2000 WU ₁₅₄	2003 07 25.35081	22 15 38.79	-13 50 56.										

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2000 XU ₉	2003 07 28.45868	23 25 46.27	+15 12 36.0	18.0	644	2000 XF ₄₀	2003 07 27.71912	20 57 00.33	-27 17 43.4	18.5 V	428
2000 XU ₉	2003 07 28.46983	23 25 45.97	+15 12 42.9	18.2	644	2000 XJ ₄₀	2003 07 22.32537	21 30 09.20	+07 50 52.3	18.0	644
2000 XU ₉	2003 07 28.48341	23 25 45.57	+15 12 51.0	18.1	644	2000 XJ ₄₀	2003 07 22.34940	21 30 07.85	+07 50 59.9	18.7	644
2000 XE ₁₀	2003 07 24.62981	20 20 23.93	-25 21 50.8	17.2 V	428	2000 XJ ₄₀	2003 07 22.37219	21 30 06.56	+07 51 07.6	18.8	644
2000 XU ₁₀	2003 07 28.02919	00 30 29.40	+09 47 10.1	18.9 R	106	2000 XN ₄₄	2003 07 27.13841	00 43 48.67	-01 22 07.3	18.7 R	941
2000 XU ₁₀	2003 07 28.03839	00 30 29.60	+09 47 14.5	18.5 R	106	2000 XN ₄₄	2003 07 27.13955	00 43 48.75	-01 22 06.8	18.8 R	941
2000 XU ₁₀	2003 07 28.04762	00 30 29.82	+09 47 20.3	18.0 R	106	2000 XN ₄₄	2003 07 27.14069	00 43 48.83	-01 22 06.3	18.8 R	941
2000 XU ₁₀	2003 07 29.36894	00 31 00.22	+09 57 48.4	19.0	704	2000 XN ₄₄	2003 07 27.14297	00 43 48.97	-01 22 05.4	18.8 R	941
2000 XU ₁₀	2003 07 29.38033	00 31 00.52	+09 57 53.2	19.0	704	2000 XN ₄₄	2003 07 31.02936	00 47 00.59	-01 06 04.2		170
2000 XU ₁₀	2003 07 29.39132	00 31 00.66	+09 57 58.9	19.4	704	2000 XN ₄₄	2003 07 31.03166	00 47 00.71	-01 06 03.7		170
2000 XU ₁₀	2003 07 29.40253	00 31 00.89	+09 58 03.4	19.5	704	2000 XN ₄₄	2003 07 31.03529	00 47 00.89	-01 06 02.9		170
2000 XU ₁₀	2003 07 29.41297	00 31 01.14	+09 58 09.4	19.1	704	2000 XN ₄₄	2003 07 31.03811	00 47 01.00	-01 06 02.1	18.2 R	170
2000 XE ₁₂	2003 07 25.31650	21 50 40.42	-12 11 05.6	18.5	704	2000 XN ₄₄	2003 07 31.04040	00 47 01.11	-01 06 01.9		170
2000 XE ₁₂	2003 07 25.32800	21 50 39.94	-12 11 05.4	18.8	704	2000 XN ₄₄	2003 07 31.04150	00 47 01.15	-01 06 01.6		170
2000 XE ₁₂	2003 07 25.33838	21 50 39.41	-12 11 04.5	19.3	704	2000 XQ ₄₇	2003 07 29.33413	23 52 47.81	+11 04 28.7	19.4	704
2000 XE ₁₂	2003 07 25.34874	21 50 38.96	-12 11 04.4	19.0	704	2000 XQ ₄₇	2003 07 29.34469	23 52 47.86	+11 04 34.5	18.7	704
2000 XE ₁₂	2003 07 25.35888	21 50 38.50	-12 11 02.6	19.0	704	2000 XQ ₄₇	2003 07 29.35517	23 52 47.92	+11 04 39.7	19.1	704
2000 XM ₁₂	2003 07 26.37676	00 09 26.66	-09 21 57.5	17.1	704	2000 XQ ₄₇	2003 07 29.36568	23 52 47.93	+11 04 45.0	19.4	704
2000 XM ₁₂	2003 07 26.39728	00 09 27.15	-09 21 58.2	18.4	704	2000 YH ₅	2003 07 25.36882	23 48 56.60	-13 14 35.0	18.6	704
2000 XM ₁₂	2003 07 26.40731	00 09 27.49	-09 21 57.4	18.1	704	2000 YH ₅	2003 07 25.37885	23 48 57.10	-13 14 36.1	18.9	704
2000 XG ₁₃	2003 07 29.46766	20 20 53.43	-22 24 12.1	18.6 V	428	2000 YH ₅	2003 07 25.38902	23 48 57.65	-13 14 38.2	19.1	704
2000 XG ₁₃	2003 07 29.49302	20 20 51.61	-22 24 17.4	18.5 V	428	2000 YH ₅	2003 07 25.39898	23 48 58.05	-13 14 38.6	18.8	704
2000 XL ₁₄	2003 07 30.33554	23 16 45.71	+02 59 46.5	19.0	704	2000 YH ₅	2003 07 25.40997	23 48 58.69	-13 14 40.6	18.5	704
2000 XL ₁₄	2003 07 30.35867	23 16 45.22	+02 59 55.2	20.4	704	2000 YH ₅	2003 07 26.37493	23 49 47.63	-13 17 09.6	18.2	704
2000 XL ₁₄	2003 07 30.38146	23 16 44.74	+03 00 03.7	19.9	704	2000 YH ₅	2003 07 26.38526	23 49 48.13	-13 17 12.0	18.7	704
2000 XL ₁₄	2003 07 30.53505	23 16 42.72	+03 00 49.1	18.8	608	2000 YH ₅	2003 07 26.40550	23 49 49.02	-13 17 14.6	18.8	704
2000 XL ₁₄	2003 07 30.54580	23 16 42.52	+03 00 52.3	18.7	608	2000 YH ₅	2003 07 31.56278	23 53 40.37	-13 33 51.9	19.8	608
2000 XL ₁₄	2003 07 30.55641	23 16 42.38	+03 00 55.2	18.8	608	2000 YH ₅	2003 07 31.57324	23 53 40.75	-13 33 54.3	19.2	608
2000 XR ₁₆	2003 07 25.26760	20 11 41.15	-11 32 15.3	17.4	704	2000 YH ₅	2003 07 31.58376	23 53 41.12	-13 33 56.7	19.0	608
2000 XR ₁₆	2003 07 25.27770	20 11 40.47	-11 32 13.0	17.7	704	2000 YL ₆	2003 07 29.37019	00 50 24.57	+10 02 04.9	19.2	704
2000 XR ₁₆	2003 07 25.28798	20 11 39.77	-11 32 10.7	17.4	704	2000 YL ₆	2003 07 29.38157	00 50 25.21	+10 02 12.9	19.7	704
2000 XR ₁₆	2003 07 25.29827	20 11 39.09	-11 32 07.8	17.5	704	2000 YL ₆	2003 07 29.39274	00 50 26.01	+10 02 20.9	19.8	704
2000 XR ₁₆	2003 07 25.30837	20 11 38.39	-11 32 05.5	17.5	704	2000 YT ₇	1985 06 15.77000	22 30 49.32	-18 25 02.3		5 260
2000 XY ₁₆	2003 07 30.53452	23 15 52.35	+01 54 48.0	19.6	608	2000 YT ₇	1985 06 15.81862	22 30 51.23	-18 25 12.3		5 260
2000 XY ₁₆	2003 07 30.54527	23 15 52.24	+01 54 52.1	19.8	608	2000 YT ₇	1995 10 19.35625	03 55 21.79	+01 07 23.7		5 261
2000 XY ₁₆	2003 07 30.55588	23 15 52.10	+01 54 56.7	19.8	608	2000 YT ₇	1995 10 19.40417	03 55 20.37	+01 07 15.6		5 261
2000 XD ₁₇	2003 07 25.31568	21 38 14.57	-10 03 06.0	18.5	704	2000 YE ₈	2003 07 25.31540	21 37 18.92	-12 28 31.8	18.6	704
2000 XD ₁₇	2003 07 25.32719	21 38 14.00	-10 03 06.4	18.5	704	2000 YE ₈	2003 07 25.32692	21 37 18.39	-12 28 33.8	19.0	704
2000 XD ₁₇	2003 07 25.33752	21 38 13.45	-10 03 05.9	18.7	704	2000 YE ₈	2003 07 25.33724	21 37 17.89	-12 28 35.1	19.2	704
2000 XD ₁₇	2003 07 25.34792	21 38 12.95	-10 03 05.6	18.4	704	2000 YE ₈	2003 07 25.34764	21 37 17.52	-12 28 38.0	19.3	704
2000 XJ ₁₇	2003 07 30.40047	00 40 50.99	+04 39 15.0	19.0	704	2000 YE ₈	2003 07 25.35774	21 37 17.00	-12 28 39.3	19.0	704
2000 XJ ₁₇	2003 07 30.41168	00 40 51.41	+04 39 21.2	19.0	704	2000 YE ₈	2003 07 30.47892	21 33 16.23	-12 43 24.7	18.9	608
2000 XJ ₁₇	2003 07 30.42250	00 40 51.88	+04 39 25.9	18.7	704	2000 YE ₈	2003 07 30.48907	21 33 15.67	-12 43 26.5	18.6	608
2000 XJ ₁₇	2003 07 30.43329	00 40 52.27	+04 39 31.6	18.7	704	2000 YE ₈	2003 07 30.49979	21 33 15.09	-12 43 28.6	18.5	608
2000 XX ₁₈	2003 07 30.59642	20 05 18.09	-29 32 27.0	16.4 V	428	2000 YF ₁₀	2003 07 25.27217	21 13 34.93	-12 12 34.2	18.1	704
2000 XX ₁₈	2003 07 30.61745	20 05 16.87	-29 32 13.4	16.3 V	428	2000 YF ₁₀	2003 07 25.28231	21 13 34.36	-12 12 29.6	19.4	704
2000 XM ₁₉	2003 07 27.60655	20 32 25.60	-23 49 51.7	17.3 V	428	2000 YF ₁₀	2003 07 25.29267	21 13 33.74	-12 12 30.9	18.7	704
2000 XM ₁₉	2003 07 27.62763	20 32 24.24	-23 49 50.9	17.7 V	428	2000 YF ₁₀	2003 07 25.30281	21 13 33.23	-12 12 32.2	18.5	704
2000 XM ₁₉	2003 07 31.51176	20 28 12.48	-23 46 53.8	18.1 V	428	2000 YF ₁₀	2003 07 25.31297	21 13 32.72	-12 12 30.3	18.3	704
2000 XM ₁₉	2003 07 31.53734	20 28 10.66	-23 46 51.5	17.8 V	428	2000 YR ₁₀	2003 07 25.27017	20 41 24.14	-16 43 30.3	18.8	704
2000 XA ₂₁	2003 07 29.55106	22 44 31.75	+00 53 35.1	19.1	608	2000 YR ₁₀	2003 07 25.28023	20 41 23.47	-16 43 32.7	18.9	704
2000 XA ₂₁	2003 07 29.56155	22 44 31.46	+00 53 43.0	19.3	608	2000 YR ₁₀	2003 07 25.30080	20 41 22.28	-16 43 40.9	19.1	704
2000 XA ₂₁	2003 07 29.57181	22 44 31.23	+00 53 48.7	19.0	608	2000 YR ₁₀	2003 07 25.31093	20 41 21.74	-16 43 44.9	19.2	704
2000 XE ₂₁	2003 07 25.42291	23 01 43.72	-10 33 35.0	19.2	644	2000 YX ₁₀	2003 07 25.26936	20 37 29.41	-14 35 45.0	18.6	704
2000 XE ₂₁	2003 07 25.44928	23 01 43.11	-10 33 36.4	19.1	644	2000 YX ₁₀	2003 07 25.26944	20 37 29.43	-14 35 45.6	18.0	704
2000 XE ₂₁	2003 07 25.47094	23 01 42.60	-10 33 37.7	19.1	644	2000 YX ₁₀	2003 07 25.27942	20 37 28.73	-14 35 42.7	18.9	704
2000 XU ₂₂	2003 07 25.26511	19 45 57.69	-14 26 07.0	18.1	704	2000 YX ₁₀	2003 07 25.27950	20 37 28.77	-14 35 44.6	18.8	704
2000 XU ₂₂	2003 07 25.27520	19 45 57.00	-14 26 05.9	18.5	704	2000 YX ₁₀	2003 07 25.29998	20 37 27.44	-14 35 41.3	19.2	704
2000 XU ₂₂	2003 07 25.28552	19 45 56.35	-14 26 04.9	18.6	704	2000 YX ₁₀	2003 07 25.30007	20 37 27.44	-14 35 42.3	18.3	704
2000 XU ₂₂	2003 07 25.29574	19 45 55.72	-14 26 03.6	18.4	704	2000 YX ₁₀	2003 07 25.31012	20 37 26.76	-14 35 40.0	18.7	704
2000 XU ₂₂	2003 07 25.30592	19 45 55.07	-14 26 02.4	18.6	704	2000 YX ₁₀	2003 07 25.31021	20 37 26.78	-14 35 41.7	18.3	704
2000 XD ₂₄	2003 07 30.34737	23 18 49.68	+03 17 02.1	19.2	704	2000 YB ₁₁	2003 06 25.34013	19 12 43.34	-24 30 45.6	19.0	704
2000 XD ₂₄	2003 07 30.35876	23 18 49.42	+03 17 05.0	19.0	704	2000 YB ₁₁	2003 06 25.35025	19 12 42.72	-24 30 50.4	18.7	704
2000 XD ₂₄	2003 07 30.37027	23 18 49.24	+03 17 08.2	19.0	704	2000 YB ₁₁	2003 06 25.36022	19 12 42.17	-24 30 53.9	18.6	704
2000 XD ₂₄	2003 07 30.38156	23 18 49.00	+03 17 11.6	19.1	704	2000 YB ₁₁	2003 07 02.28495	19 06 13.60	-25 29 18.7	18.2	704
2000 XD ₂₄	2003 07 30.56712	23 18 45.58	+03 18 04.1	20.5	608	2000 YB ₁₁	2003 07 02.29502	19 06 12.96	-25 29 24.2	18.4	704
2000 XD ₂₄	2003 07 30.57752	23 18 45.39	+03 18 07.0	21.1	608	2000 YB ₁₁	2003 07 02.30510	19 06 12.37	-25 29 28.8	18.3	704
2000 XD ₂₄	2003 07 30.58773	23 18 45.11	+03 18 09.8	21.4	608	2000 YB ₁₁	2003 07 02.31522	19 06 11.72	-25 29 34.0	18.4	704
2000 XX ₂₄	2003 07 25.32006	22 27 27.68	-11 02 03.9	17.9	704	2000 YP ₁₄	2003 07 25.32046	21 55 52.83	-15 21 12.6	18.4	644
2000 XX ₂₄	2003 07 25.33155	22									

2000 YV ₂₆	2003 07 25.28434	19 29 01.48	-14 54 22.0	18.8	704	2000 YW ₅₃	2003 07 31.02237	21 58 13.26	-07 00 29.5	17.9	R	599
2000 YV ₂₆	2003 07 25.29457	19 29 00.89	-14 54 23.2	19.2	704	2000 YQ ₅₄	2003 07 25.33082	22 22 18.98	-13 57 57.7	18.9		704
2000 YL ₂₈	2003 07 25.33164	22 27 42.69	-09 57 02.6	19.3	704	2000 YQ ₅₄	2003 07 25.34120	22 22 18.68	-13 58 01.0	19.1		704
2000 YL ₂₈	2003 07 25.34202	22 27 42.36	-09 57 06.1	19.2	704	2000 YQ ₅₄	2003 07 25.35146	22 22 18.32	-13 58 03.8	18.7		704
2000 YL ₂₈	2003 07 25.35227	22 27 42.05	-09 57 10.8	18.9	704	2000 YQ ₅₄	2003 07 25.36169	22 22 18.02	-13 58 07.5	18.7		704
2000 YN ₃₂	2003 07 06.40964	21 45 35.63	-13 41 34.4	19.8	V 691	2000 YM ₅₆	2003 07 25.27053	20 49 35.28	-13 23 30.6	18.6		704
2000 YN ₃₂	2003 07 06.43856	21 45 35.44	-13 41 42.3	19.7	V 691	2000 YM ₅₆	2003 07 25.28060	20 49 34.71	-13 23 32.8	18.9		704
2000 YN ₃₂	2003 07 06.46131	21 45 35.27	-13 41 48.7	19.6	V 691	2000 YM ₅₆	2003 07 25.29099	20 49 34.15	-13 23 35.5	18.9		704
2000 YN ₃₂	2003 07 22.53166	21 40 31.22	-15 23 26.9	21.0	608	2000 YM ₅₆	2003 07 25.30116	20 49 33.59	-13 23 37.7	19.0		704
2000 YN ₃₂	2003 07 22.54213	21 40 30.86	-15 23 31.5	20.3	608	2000 YM ₅₆	2003 07 25.31131	20 49 33.01	-13 23 39.1	19.0		704
2000 YN ₃₂	2003 07 22.55312	21 40 30.48	-15 23 37.2	20.3	608	2000 YM ₅₆	2003 07 26.25932	20 48 42.76	-13 27 11.4	18.4		704
2000 YN ₃₂	2003 07 22.532675	21 38 52.55	-15 46 18.0	19.0	704	2000 YM ₅₆	2003 07 26.26926	20 48 42.24	-13 27 12.9	18.8		704
2000 YN ₃₂	2003 07 25.33707	21 38 52.03	-15 46 23.7	18.9	704	2000 YM ₅₆	2003 07 26.28959	20 48 41.13	-13 27 17.5	18.9		704
2000 YN ₃₂	2003 07 25.34747	21 38 51.75	-15 46 28.4	19.3	704	2000 YM ₅₆	2003 07 26.29958	20 48 40.55	-13 27 19.9	18.7		704
2000 YN ₃₂	2003 07 25.35757	21 38 51.23	-15 46 34.5	19.2	704	2000 YY ₅₆	2003 07 29.69274	20 45 33.17	-22 27 48.1	18.6	V	428
2000 YN ₃₂	2003 07 30.50258	21 35 17.55	-16 31 42.7	19.5	608	2000 YY ₅₆	2003 07 29.71374	20 45 31.93	-22 27 55.6	18.2	V	428
2000 YN ₃₂	2003 07 30.51327	21 35 17.04	-16 31 47.9	19.2	608	2000 YY ₅₆	2003 07 30.48610	20 44 48.08	-22 33 26.1	18.7	V	428
2000 YN ₃₂	2003 07 30.52388	21 35 16.49	-16 31 54.4	18.6	608	2000 YY ₅₆	2003 07 30.51994	20 44 46.07	-22 33 41.3	18.2	V	428
2000 YQ ₃₂	2003 07 30.39450	01 46 41.58	+07 27 11.4	18.4	704	2000 YL ₆₀	2003 07 30.33063	22 17 43.39	+03 50 34.0	18.6		704
2000 YQ ₃₂	2003 07 30.40559	01 46 42.54	+07 27 14.6	19.1	704	2000 YL ₆₀	2003 07 30.34237	22 17 42.92	+03 50 36.1	18.7		704
2000 YQ ₃₂	2003 07 30.41669	01 46 43.61	+07 27 17.7	18.7	704	2000 YL ₆₀	2003 07 30.35371	22 17 42.47	+03 50 37.6	19.0		704
2000 YQ ₃₂	2003 07 30.42748	01 46 44.52	+07 27 20.5	18.7	704	2000 YL ₆₀	2003 07 30.36532	22 17 41.98	+03 50 39.6	18.9		704
2000 YQ ₃₂	2003 07 30.43833	01 46 45.57	+07 27 23.5	19.4	704	2000 YL ₆₀	2003 07 30.37664	22 17 41.48	+03 50 40.3	19.0		704
2000 YF ₃₃	2003 07 31.37994	19 40 03.67	-19 36 00.0	20.7	608	2000 YZ ₆₀	2003 07 22.43190	19 53 26.17	-15 42 12.4	18.5		608
2000 YF ₃₃	2003 07 31.39045	19 40 03.07	-19 36 04.4	20.0	608	2000 YZ ₆₀	2003 07 22.44250	19 53 25.39	-15 42 09.6	18.7		608
2000 YF ₃₃	2003 07 31.40165	19 40 02.35	-19 36 10.7	19.7	608	2000 YZ ₆₀	2003 07 22.45328	19 53 24.60	-15 42 06.6	18.4		608
2000 YE ₃₄	2003 07 25.26732	20 09 57.61	-13 41 16.3	18.6	704	2000 YZ ₆₀	2003 07 25.26583	19 50 05.89	-15 29 29.7	17.6		704
2000 YE ₃₄	2003 07 25.27742	20 09 57.06	-13 41 15.9	19.2	704	2000 YZ ₆₀	2003 07 25.27592	19 50 05.16	-15 29 27.5	18.3		704
2000 YE ₃₄	2003 07 25.29792	20 09 55.96	-13 41 17.5	18.7	704	2000 YZ ₆₀	2003 07 25.29647	19 50 03.65	-15 29 21.5	18.6		704
2000 YE ₃₄	2003 07 25.30809	20 09 55.45	-13 41 18.1	18.9	704	2000 YZ ₆₀	2003 07 25.30665	19 50 02.90	-15 29 19.0	18.5		704
2000 YH ₃₅	2003 07 25.26394	19 34 37.29	-15 09 44.3	18.4	704	2000 YC ₆₁	2003 07 24.94894	21 02 20.78	-08 24 16.1	17.9	R	599
2000 YH ₃₅	2003 07 25.27403	19 34 36.64	-15 09 44.0	18.9	704	2000 YC ₆₁	2003 07 24.95664	21 02 20.40	-08 24 15.1	17.5	R	599
2000 YH ₃₅	2003 07 25.28434	19 34 35.98	-15 09 41.2	19.0	704	2000 YC ₆₁	2003 07 24.96437	21 02 19.97	-08 24 14.9	17.9	R	599
2000 YH ₃₅	2003 07 25.29457	19 34 35.37	-15 09 41.8	18.6	704	2000 YC ₆₁	2003 07 24.97208	21 02 19.57	-08 24 14.6	17.8	R	599
2000 YH ₃₅	2003 07 25.30469	19 34 34.73	-15 09 40.9	18.7	704	2000 YC ₆₁	2003 07 25.30303	21 02 02.84	-08 23 52.2	18.7		644
2000 YU ₃₅	2003 07 29.38196	00 49 35.64	+12 43 19.5	20.0	704	2000 YC ₆₁	2003 07 25.38359	21 01 58.65	-08 23 47.0	18.3		644
2000 YU ₃₅	2003 07 29.39312	00 49 36.02	+12 43 24.0	19.8	704	2000 YC ₆₁	2003 07 25.45120	21 01 55.12	-08 23 42.4	18.3		644
2000 YU ₃₅	2003 07 29.40410	00 49 36.36	+12 43 27.3	19.9	704	2000 YC ₆₁	2003 07 26.27004	21 01 13.58	-08 22 51.4	17.9		704
2000 YU ₃₅	2003 07 29.41450	00 49 36.72	+12 43 30.6	19.6	704	2000 YC ₆₁	2003 07 26.28023	21 01 13.01	-08 22 50.6	18.1		704
2000 YP ₃₉	2003 07 24.99120	21 55 15.28	-05 44 56.3	19.1	R 599	2000 YC ₆₁	2003 07 26.29037	21 01 12.51	-08 22 50.3	18.3		704
2000 YP ₃₉	2003 07 25.00296	21 55 14.77	-05 44 57.1	19.1	R 599	2000 YC ₆₁	2003 07 26.30059	21 01 11.94	-08 22 49.4	18.6		704
2000 YP ₃₉	2003 07 25.01470	21 55 14.27	-05 44 56.4	19.0	R 599	2000 YC ₆₁	2003 07 26.31085	21 01 11.41	-08 22 48.5	18.5		704
2000 YQ ₃₉	2003 07 30.50603	21 42 09.86	-20 37 19.0	19.4	608	2000 YD ₆₁	2003 07 24.91057	21 07 37.20	-03 25 24.4	17.9	R	599
2000 YQ ₃₉	2003 07 30.51665	21 42 09.41	-20 37 25.2	19.1	608	2000 YD ₆₁	2003 07 24.91962	21 07 36.69	-03 25 22.8	17.4	R	599
2000 YQ ₃₉	2003 07 30.52727	21 42 08.93	-20 37 31.3	19.4	608	2000 YD ₆₁	2003 07 24.92867	21 07 36.17	-03 25 20.4	17.9	R	599
2000 YR ₄₂	2003 07 25.27026	20 47 09.18	-14 48 34.2	18.3	704	2000 YD ₆₁	2003 07 24.93784	21 07 35.67	-03 25 18.8	17.7	R	599
2000 YR ₄₂	2003 07 25.28032	20 47 08.55	-14 48 34.8	18.8	704	2000 YD ₆₁	2003 07 28.51630	21 04 18.52	-03 13 16.0	19.1		608
2000 YR ₄₂	2003 07 25.29072	20 47 07.95	-14 48 36.7	18.6	704	2000 YD ₆₁	2003 07 28.52763	21 04 17.85	-03 13 13.3	18.7		608
2000 YR ₄₂	2003 07 25.30089	20 47 07.36	-14 48 38.4	19.0	704	2000 YD ₆₁	2003 07 28.53844	21 04 17.25	-03 13 11.4	18.8		608
2000 YR ₄₂	2003 07 25.31103	20 47 06.62	-14 48 40.7	19.3	704	2000 YD ₆₁	2003 07 30.30369	21 02 38.65	-03 07 50.2	16.9		644
2000 YN ₄₄	2003 07 30.33283	22 38 14.79	+07 40 25.0	18.2	704	2000 YD ₆₁	2003 07 30.33404	21 02 36.88	-03 07 44.9	18.2		644
2000 YN ₄₄	2003 07 30.34459	22 38 14.29	+07 40 28.0	18.3	704	2000 YD ₆₁	2003 07 30.35503	21 02 35.68	-03 07 40.9	18.3		644
2000 YN ₄₄	2003 07 30.36762	22 38 13.38	+07 40 33.6	19.6	704	2000 YT ₆₄	2003 07 25.26926	20 30 06.71	-16 41 27.8	17.8		704
2000 YN ₄₄	2003 07 30.37901	22 38 13.00	+07 40 36.8	18.5	704	2000 YT ₆₄	2003 07 25.27933	20 30 06.15	-16 41 30.1	18.3		704
2000 YP ₄₅	2003 07 25.27106	20 58 34.08	-13 02 41.8	18.6	704	2000 YT ₆₄	2003 07 25.29989	20 30 05.07	-16 41 35.5	18.6		704
2000 YP ₄₅	2003 07 25.28118	20 58 33.58	-13 02 44.5	18.7	704	2000 YT ₆₄	2003 07 25.31002	20 30 04.54	-16 41 38.0	18.5		704
2000 YP ₄₅	2003 07 25.29158	20 58 32.96	-13 02 47.3	18.8	704	2000 YJ ₆₆	2003 07 26.90282	16 15 38.25	-27 09 17.2	17.4	R	J87
2000 YP ₄₅	2003 07 25.30170	20 58 32.47	-13 02 49.7	18.7	704	2000 YJ ₆₆	2003 07 26.90936	16 15 38.23	-27 09 12.2	17.8	R	J87
2000 YP ₄₅	2003 07 25.31187	20 58 31.94	-13 02 52.5	18.7	704	2000 YJ ₆₆	2003 07 26.91625	16 15 38.07	-27 09 10.2	17.5	R	J87
2000 YL ₄₆	2003 07 25.33043	22 17 17.17	-12 02 54.3	19.6	704	2000 YJ ₆₆	2003 07 28.39495	16 15 40.47	-26 59 57.3	17.6	V	428
2000 YL ₄₆	2003 07 25.34083	22 17 16.84	-12 02 56.5	19.6	704	2000 YJ ₆₆	2003 07 28.41896	16 15 40.52	-26 59 48.0	17.5	V	428
2000 YL ₄₆	2003 07 25.35108	22 17 16.49	-12 02 58.6	19.7	704	2000 YU ₆₇	2003 07 29.37403	01 39 26.56	+09 15 24.9	19.2		704
2000 YM ₄₆	2003 07 25.42955	22 59 28.04	-08 13 28.2	20.0	644	2000 YU ₆₇	2003 07 29.38567	01 39 27.15	+09 15 26.8	18.9		704
2000 YM ₄₆	2003 07 25.45836	22 59 27.44	-08 13 33.5	19.3	644	2000 YU ₆₇	2003 07 29.39652	01 39 27.57	+09 15 28.0	19.6		704
2000 YM ₄₆	2003 07 25.48069	22 59 27.03	-08 13 37.7	19.4	644	2000 YU ₆₇	2003 07 29.40740	01 39 28.18	+09 15 30.7	19.3		704
2000 YE ₄₈	2003 07 25.27044	20 49 44.39	-15 18 24.9	17.0	704	2000 YE ₇₁	2003 07 25.41618	22 48 22.10	-07 52 05.6	19.3		644
2000 YE ₄₈	2003 07 25.28051	20 49 43.86	-15 18 28.2	17.6	704	2000 YE ₇₁	2003 07 25.44012	22 48 21.53	-07 52 10.1	19.9		644
2000 YE ₄₈	200											

2000 YV ₈₅	2003 07 26.65478	20 36 17.13	-24 22 14.0	19.0 V	428	2000 YV ₁₂₆	2003 07 29.39240	00 39 26.56	+10 22 27.5	19.3	704
2000 YV ₈₅	2003 07 26.67572	20 36 15.93	-24 22 25.0	18.4 V	428	2000 YV ₁₂₆	2003 07 29.40347	00 39 26.64	+10 22 31.8	19.0	704
2000 YV ₈₅	2003 07 27.50462	20 35 30.78	-24 29 43.9	18.6 V	428	2000 YV ₁₂₆	2003 07 29.41387	00 39 26.77	+10 22 36.5	19.0	704
2000 YV ₈₅	2003 07 27.53023	20 35 29.37	-24 29 57.0	18.5 V	428	2000 YK ₁₂₈	2003 07 30.39102	01 04 12.70	+06 51 01.0	17.8	704
2000 YT ₈₇	2003 07 25.27245	21 09 58.34	-15 45 39.0	17.3	704	2000 YK ₁₂₈	2003 07 30.40215	01 04 13.35	+06 51 07.9	18.6	704
2000 YT ₈₇	2003 07 25.28257	21 09 57.84	-15 45 42.3	17.7	704	2000 YK ₁₂₈	2003 07 30.41330	01 04 13.99	+06 51 14.6	18.4	704
2000 YT ₈₇	2003 07 25.29295	21 09 57.35	-15 45 45.9	17.9	704	2000 YK ₁₂₈	2003 07 30.42416	01 04 14.62	+06 51 21.4	18.4	704
2000 YT ₈₇	2003 07 25.30309	21 09 56.84	-15 45 49.0	17.7	704	2000 YV ₁₂₉	2003 07 30.43497	01 04 15.26	+06 51 27.5	18.2	704
2000 YT ₈₇	2003 07 25.31324	21 09 56.36	-15 45 52.3	18.0	704	2000 YV ₁₂₉	2003 06 27.33328	20 37 00.42	-24 47 31.6	18.9	704
2000 YQ ₈₈	2003 07 29.36903	00 28 31.46	+09 13 53.3	19.6	704	2000 YV ₁₂₉	2003 06 27.35295	20 37 00.06	-24 47 39.6	19.1	704
2000 YQ ₈₈	2003 07 29.39149	00 28 32.35	+09 14 06.7	19.6	704	2000 YV ₁₂₉	2003 06 27.36283	20 36 59.85	-24 47 44.4	19.4	704
2000 YQ ₈₈	2003 07 29.40262	00 28 32.72	+09 14 12.5	19.5	704	2000 YV ₁₂₉	2003 07 02.32237	20 35 15.26	-25 23 55.7	18.4	704
2000 YQ ₈₈	2003 07 29.41305	00 28 33.14	+09 14 18.2	19.3	704	2000 YV ₁₂₉	2003 07 02.33246	20 35 15.00	-25 24 01.4	18.7	704
2000 YM ₉₅	2003 07 26.27097	21 14 35.58	-08 23 44.9	18.8	704	2000 YV ₁₂₉	2003 07 02.34263	20 35 14.72	-25 24 07.0	18.9	704
2000 YM ₉₅	2003 07 26.28115	21 14 35.09	-08 23 45.5	19.1	704	2000 YV ₁₂₉	2003 07 02.35248	20 35 14.36	-25 24 11.4	18.8	704
2000 YM ₉₅	2003 07 26.29127	21 14 34.58	-08 23 46.7	18.7	704	2000 YV ₁₂₉	2003 07 02.36232	20 35 14.13	-25 24 15.1	18.6	704
2000 YM ₉₅	2003 07 26.30151	21 14 34.00	-08 23 47.0	18.7	704	2000 YV ₁₂₉	2003 07 29.61444	20 13 51.19	-28 54 26.7	17.8 V	428
2000 YF ₁₀₁	2003 07 25.40947	22 50 29.34	-13 37 04.6	18.2	644	2000 YV ₁₂₉	2003 07 29.63541	20 13 49.87	-28 54 34.5		I
2000 YF ₁₀₁	2003 07 25.43095	22 50 29.07	-13 37 15.5	18.3	644	2000 YV ₁₂₉	2003 07 30.47075	20 13 02.03	-28 59 59.4	17.9 V	428
2000 YF ₁₀₁	2003 07 25.45978	22 50 28.76	-13 37 30.1	18.4	644	2000 YV ₁₂₉	2003 07 30.49633	20 13 00.47	-29 00 09.6	17.9 V	428
2000 YH ₁₀₁	2003 07 31.44945	22 03 29.65	-08 22 09.8	20.3	608	2000 YV ₁₂₉	2003 07 30.53019	20 12 58.24	-29 00 23.2	18.0 V	428
2000 YH ₁₀₁	2003 07 31.46036	22 03 29.29	-08 22 15.2	19.8	608	2000 YL ₁₃₅	2003 07 25.42955	23 00 47.23	-05 12 20.0	19.2	644
2000 YH ₁₀₁	2003 07 31.47146	22 03 28.88	-08 22 19.8	19.8	608	2000 YL ₁₃₅	2003 07 25.45836	23 00 47.11	-05 12 25.4	18.7	644
2000 YE ₁₀₂	2003 07 25.27643	19 59 00.09	-13 20 54.6	19.7	704	2000 YL ₁₃₅	2003 07 25.48069	23 00 47.01	-05 12 29.6	18.5	644
2000 YE ₁₀₂	2003 07 25.28668	19 58 59.53	-13 20 57.7	19.5	704	2000 YV ₁₃₉	2003 07 25.42676	23 08 00.46	-13 44 37.0	18.7	644
2000 YE ₁₀₂	2003 07 25.29692	19 58 58.89	-13 21 00.8	19.3	704	2000 YV ₁₃₉	2003 07 25.45311	23 08 00.25	-13 44 49.1	18.8	644
2000 YE ₁₀₂	2003 07 25.30710	19 58 58.46	-13 21 03.8	19.5	704	2000 YT ₁₃₉	2003 07 25.47373	23 08 00.08	-13 44 58.8	18.8	644
2000 YX ₁₀₄	2003 07 25.33192	22 35 03.27	-14 29 40.4	18.7	704	2001 AC	2003 07 31.50666	23 34 20.18	+02 27 17.8	19.8	608
2000 YX ₁₀₄	2003 07 25.34230	22 35 02.97	-14 29 44.6	19.2	704	2001 AC	2003 07 31.51702	23 34 20.28	+02 27 22.4	19.8	608
2000 YX ₁₀₄	2003 07 25.35254	22 35 02.63	-14 29 48.9	18.7	704	2001 AC	2003 07 31.52732	23 34 20.40	+02 27 25.9	19.3	608
2000 YP ₁₀₅	2003 07 29.37403	01 37 35.35	+09 38 45.4	18.2	704	2001 AZ ₃	2003 07 30.35152	00 13 03.18	+05 31 21.2	18.6	704
2000 YP ₁₀₅	2003 07 29.38567	01 37 35.73	+09 38 50.3	18.9	704	2001 AZ ₃	2003 07 30.36311	00 13 03.42	+05 31 23.5	19.1	704
2000 YP ₁₀₅	2003 07 29.39652	01 37 36.11	+09 38 55.8	18.6	704	2001 AZ ₃	2003 07 30.37440	00 13 03.66	+05 31 25.3	19.1	704
2000 YP ₁₀₅	2003 07 29.40740	01 37 36.50	+09 39 00.0	18.1	704	2001 AZ ₃	2003 07 30.38571	00 13 03.94	+05 31 26.6	19.1	704
2000 YP ₁₀₅	2003 07 29.41802	01 37 36.86	+09 39 05.0	18.6	704	2001 AC ₄	2003 07 26.06889	00 05 09.18	+02 25 57.0	20.2 R	599
2000 YR ₁₀₉	2003 07 29.36894	00 28 35.66	+09 43 36.1	18.5	704	2001 AC ₄	2003 07 26.07933	00 05 09.32	+02 25 56.8	19.2 R	599
2000 YR ₁₀₉	2003 07 29.36903	00 28 35.68	+09 43 36.9	19.2	704	2001 AC ₄	2003 07 26.08981	00 05 09.37	+02 25 57.9	19.5 R	599
2000 YR ₁₀₉	2003 07 29.38033	00 28 35.92	+09 43 42.0	18.9	704	2001 AC ₄	2003 07 26.10023	00 05 09.60	+02 25 58.7	19.7 R	599
2000 YR ₁₀₉	2003 07 29.38041	00 28 35.93	+09 43 42.6	19.3	704	2001 AF ₅	2003 07 25.27163	21 02 13.89	-13 27 16.6	18.7	704
2000 YR ₁₀₉	2003 07 29.39132	00 28 36.15	+09 43 47.2	18.9	704	2001 AF ₅	2003 07 25.28173	21 02 13.37	-13 27 19.9	19.1	704
2000 YR ₁₀₉	2003 07 29.39149	00 28 36.18	+09 43 47.6	20.1	704	2001 AF ₅	2003 07 25.29213	21 02 12.87	-13 27 21.9	19.1	704
2000 YR ₁₀₉	2003 07 29.40253	00 28 36.40	+09 43 52.6	19.1	704	2001 AF ₅	2003 07 25.30226	21 02 12.39	-13 27 24.8	19.0	704
2000 YR ₁₀₉	2003 07 29.40262	00 28 36.44	+09 43 54.5	19.9	704	2001 AF ₅	2003 07 25.31242	21 02 11.89	-13 27 27.6	19.0	704
2000 YR ₁₀₉	2003 07 29.41297	00 28 36.64	+09 43 57.9	18.7	704	2001 AO ₅	2003 07 25.27190	21 03 19.72	-11 46 43.1	17.8	704
2000 YV ₁₀₉	2003 07 25.32061	22 37 35.61	-14 51 12.8	18.1	704	2001 AO ₅	2003 07 25.28201	21 03 19.18	-11 46 44.8	18.5	704
2000 YV ₁₀₉	2003 07 25.33210	22 37 35.46	-14 51 16.0	18.9	704	2001 AO ₅	2003 07 25.29240	21 03 18.61	-11 46 46.3	18.2	704
2000 YV ₁₀₉	2003 07 25.33221	22 37 35.53	-14 51 16.4	17.6	644	2001 AO ₅	2003 07 25.30254	21 03 18.10	-11 46 47.7	18.5	704
2000 YV ₁₀₉	2003 07 25.35274	22 37 35.26	-14 51 22.3	19.2	704	2001 AO ₅	2003 07 25.31269	21 03 17.58	-11 46 49.1	18.1	704
2000 YV ₁₀₉	2003 07 25.36298	22 37 35.16	-14 51 25.9	18.7	704	2001 AO ₅	2003 07 30.05797	22 31 21.04	+02 55 41.4	18.6 R	599
2000 YV ₁₀₉	2003 07 25.36631	22 37 35.16	-14 51 24.9	17.5	644	2001 AQ ₅	2003 07 30.06934	22 31 20.71	+02 55 42.0	19.3 R	599
2000 YV ₁₀₉	2003 07 25.39926	22 37 34.78	-14 51 33.1	17.4	644	2001 AQ ₅	2003 07 30.08071	22 31 20.23	+02 55 42.9	18.8 R	599
2000 YD ₁₁₁	2002 05 11.29668	15 34 51.22	-23 45 59.7	19.4	704	2001 AQ ₅	2003 07 30.09209	22 31 19.75	+02 55 44.0	19.5 R	599
2000 YD ₁₁₁	2002 05 11.31124	15 34 50.39	-23 45 57.6	19.5	704	2001 AX ₅	2003 07 25.27688	20 08 27.40	-12 11 44.2	19.4	704
2000 YD ₁₁₁	2002 05 11.34043	15 34 48.50	-23 45 51.3	19.7	704	2001 AX ₅	2003 07 25.28714	20 08 26.91	-12 11 45.8	19.2	704
2000 YD ₁₁₁	2002 05 11.35503	15 34 47.58	-23 45 48.2	19.8	704	2001 AX ₅	2003 07 25.29739	20 08 26.04	-12 11 45.6	19.5	704
2000 YD ₁₁₁	2003 07 06.40964	21 44 41.49	-14 24 00.5	20.4 V	691	2001 AX ₅	2003 07 25.30756	20 08 25.40	-12 11 46.2	19.6	704
2000 YD ₁₁₁	2003 07 06.43856	21 44 40.76	-14 24 02.8	20.5 V	691	2001 AT ₁₀	2003 07 30.38863	00 34 09.93	+03 29 59.5	18.9	704
2000 YD ₁₁₁	2003 07 06.46131	21 44 40.19	-14 24 04.5	20.3 V	691	2001 AT ₁₀	2003 07 30.39967	00 34 10.38	+03 30 01.2	19.5	704
2000 YD ₁₁₁	2003 07 30.47783	21 28 33.81	-15 23 06.7	20.9	608	2001 AT ₁₀	2003 07 30.43258	00 34 11.84	+03 30 04.9	18.9	704
2000 YD ₁₁₁	2003 07 30.48799	21 28 33.22	-15 23 08.1	20.7	608	2001 AS ₁₁	2003 07 25.26511	19 47 24.62	-14 20 59.8	18.9	704
2000 YD ₁₁₁	2003 07 30.49871	21 28 32.65	-15 23 10.5	21.3	608	2001 AS ₁₁	2003 07 25.28552	19 47 23.31	-14 21 01.1	19.4	704
2000 YJ ₁₁₂	2003 07 30.39810	02 01 18.75	+14 59 18.6	19.3	704	2001 AS ₁₁	2003 07 25.29574	19 47 22.71	-14 21 02.0	19.1	704
2000 YJ ₁₁₂	2003 07 30.40933	02 01 19.53	+14 59 26.5	19.8	704	2001 AS ₁₁	2003 07 25.30592	19 47 22.16	-14 21 03.2	19.3	704
2000 YJ ₁₁₂	2003 07 30.42026	02 01 20.27	+14 59 34.0	19.6	704	2001 AF ₁₂	2003 07 24.94741	21 03 20.89	-08 06 44.3	19.0 R	599
2000 YJ ₁₁₂	2003 07 30.43103	02 01 21.14	+14 59 40.8	20.2	704	2001 AF ₁₂	2003 07 24.95512	21 03 20.51	-08 06 44.8	19.0 R	599
2000 YW ₁₁₃	2003 07 25.31540	21 33 44.15	-12 23 30.0	18.0	704	2001 AF ₁₂	2003 07 24.97056	21 03 19.68	-08 06 44.6	18.9 R	599
2000 YW ₁₁₃	2003 07 25.32692	21 33 43.60	-12 23 29.1	18.3	704	2001 AF ₁₂	2003 07 25.30303	21 03 02.56	-08 06 44.4	19.5	644
2000 YW ₁₁₃	2003 07 25.33724	21 33 43.12	-12 23 28.8	18.1	704	2001 AF ₁₂	2003 07 25.38359	21 02 58.27	-08 06 44.8	18.6	644
2000 YW ₁₁₃	2003 07 25.34764	21 33 42.64	-12 23 28.1	17.9	704	2001 AF ₁₂	2003 07				

2001 AO ₁₇	2003 07 27.40666	02 22 01.43	+26 05 28.4	18.1	704	2001 BC ₁₈	2003 07 29.39472	01 15 07.72	+10 01 51.1	19.6	704
2001 AO ₁₇	2003 07 27.41697	02 22 02.19	+26 05 35.9	17.3	704	2001 BC ₁₈	2003 07 29.40556	01 15 08.46	+10 01 53.1	19.3	704
2001 AQ ₁₈	2003 07 27.38642	02 36 33.35	+22 28 31.7	19.2	704	2001 BC ₁₈	2003 07 29.41608	01 15 09.17	+10 01 54.3	19.4	704
2001 AQ ₁₈	2003 07 27.39680	02 36 34.20	+22 28 37.9	19.5	704	2001 BY ₂₁	2003 07 26.06889	00 04 25.75	+02 55 57.3	18.4 R	599
2001 AQ ₁₈	2003 07 27.40720	02 36 34.78	+22 28 45.5	19.4	704	2001 BY ₂₁	2003 07 26.07933	00 04 26.00	+02 55 59.7	18.9 R	599
2001 AQ ₁₈	2003 07 27.41752	02 36 35.40	+22 28 50.6	19.4	704	2001 BY ₂₁	2003 07 26.08981	00 04 26.37	+02 56 01.9	18.6 R	599
2001 AB ₂₀	2003 07 31.38196	21 42 40.45	-00 40 38.0	19.6	608	2001 BY ₂₁	2003 07 26.10023	00 04 26.66	+02 56 04.4	18.8 R	599
2001 AB ₂₀	2003 07 31.39257	21 42 39.92	-00 40 39.8	19.7	608	2001 BY ₂₁	2003 07 31.07909	00 06 38.06	+03 12 27.9	18.8 R	599
2001 AB ₂₀	2003 07 31.40368	21 42 39.40	-00 40 39.5	19.9	608	2001 BY ₂₁	2003 07 31.09337	00 06 38.32	+03 12 30.3	18.6 R	599
2001 AQ ₂₂	2003 07 25.26394	19 29 52.03	-15 07 32.2	18.7	704	2001 BY ₂₁	2003 07 31.10050	00 06 38.48	+03 12 31.1	18.5 R	599
2001 AQ ₂₂	2003 07 25.27403	19 29 51.46	-15 07 36.1	19.1	704	2001 BJ ₂₂	2003 07 26.37147	01 25 39.43	-04 02 36.7	17.8	704
2001 AQ ₂₂	2003 07 25.28434	19 29 50.94	-15 07 40.2	18.6	704	2001 BJ ₂₂	2003 07 26.40232	01 25 42.23	-04 02 28.7	18.5	704
2001 AQ ₂₂	2003 07 25.29457	19 29 50.37	-15 07 44.1	19.1	704	2001 BJ ₂₂	2003 07 26.41240	01 25 43.18	-04 02 26.5	18.3	704
2001 AQ ₂₂	2003 07 25.30469	19 29 49.88	-15 07 47.9	19.1	704	2001 BQ ₂₅	2003 07 28.93170	20 34 44.11	-20 04 08.0	18.3 R	599
2001 AP ₃₀	2003 07 22.32821	21 51 24.96	+05 58 37.0	17.9	644	2001 BQ ₂₅	2003 07 28.94093	20 34 43.60	-20 04 10.4	18.6 R	599
2001 AP ₃₀	2003 07 22.35366	21 51 23.76	+05 58 44.9	18.4	644	2001 BQ ₂₅	2003 07 28.95012	20 34 43.10	-20 04 13.5	18.4 R	599
2001 AP ₃₀	2003 07 22.37644	21 51 22.69	+05 58 52.2	18.2	644	2001 BQ ₂₅	2003 07 28.95933	20 34 42.57	-20 04 15.6	18.6 R	599
2001 AP ₃₀	2003 07 27.99718	21 46 50.48	+06 25 37.0	18.5 R	106	2001 BM ₂₈	2003 07 25.27235	21 04 53.01	-16 03 21.3	18.1	704
2001 AP ₃₀	2003 07 28.00824	21 46 49.90	+06 25 39.9	18.2 R	106	2001 BM ₂₈	2003 07 25.28248	21 04 52.50	-16 03 28.3	18.6	704
2001 AP ₃₀	2003 07 28.01929	21 46 49.41	+06 25 42.2	18.6 R	106	2001 BM ₂₈	2003 07 25.29285	21 04 52.00	-16 03 34.1	18.4	704
2001 AP ₃₀	2003 07 30.28041	21 44 51.49	+06 34 47.0	18.3	704	2001 BM ₂₈	2003 07 25.30299	21 04 51.52	-16 03 40.0	18.7	704
2001 AP ₃₀	2003 07 30.29140	21 44 50.90	+06 34 48.8	18.8	704	2001 BM ₂₈	2003 07 25.31315	21 04 51.03	-16 03 46.5	18.6	704
2001 AP ₃₀	2003 07 30.30299	21 44 50.31	+06 34 51.8	18.4	704	2001 BX ₂₉	2003 07 25.31485	21 26 25.76	-17 41 06.0	19.8	644
2001 AP ₃₀	2003 07 30.31480	21 44 49.61	+06 34 54.1	18.5	704	2001 BX ₂₉	2003 07 25.33743	21 26 24.73	-17 41 12.6	18.7	644
2001 AP ₃₀	2003 07 30.32687	21 44 48.93	+06 34 57.5	18.7	704	2001 BX ₂₉	2003 07 25.37397	21 26 23.08	-17 41 23.0	18.7	644
2001 AX ₃₁	2003 07 30.39559	02 04 19.00	+06 42 22.8	18.3	704	2001 BD ₃₄	2003 07 08.42508	22 27 28.69	-16 18 52.8	18.5	644
2001 AX ₃₁	2003 07 30.40669	02 04 19.72	+06 42 25.7	18.6	704	2001 BD ₃₄	2003 07 08.44681	22 27 28.21	-16 18 46.8	18.7	644
2001 AX ₃₁	2003 07 30.41777	02 04 20.42	+06 42 29.6	18.8	704	2001 BD ₃₄	2003 07 08.46789	22 27 27.74	-16 18 40.8	18.8	644
2001 AX ₃₁	2003 07 30.42856	02 04 21.07	+06 42 32.0	18.8	704	2001 BD ₃₄	2003 07 25.31853	22 16 56.12	-15 02 08.5	18.4	704
2001 AX ₃₁	2003 07 30.43941	02 04 21.76	+06 42 34.6	19.0	704	2001 BD ₃₄	2003 07 25.32324	22 16 55.94	-15 02 07.0	17.6	644
2001 AN ₃₆	2003 07 30.39120	01 04 24.71	+04 21 43.1	18.6	704	2001 BD ₃₄	2003 07 25.33006	22 16 55.47	-15 02 05.3	18.5	704
2001 AN ₃₆	2003 07 30.40233	01 04 25.22	+04 21 49.5	19.1	704	2001 BD ₃₄	2003 07 25.34047	22 16 54.90	-15 02 03.6	18.8	704
2001 AN ₃₆	2003 07 30.41347	01 04 25.82	+04 21 54.4	19.2	704	2001 BD ₃₄	2003 07 25.35072	22 16 54.32	-15 01 59.5	18.8	704
2001 AN ₃₆	2003 07 30.42434	01 04 26.38	+04 22 01.5	19.5	704	2001 BD ₃₄	2003 07 25.35307	22 16 54.25	-15 01 59.2	18.5	644
2001 AN ₃₆	2003 07 30.43514	01 04 26.98	+04 22 06.9	19.3	704	2001 BD ₃₄	2003 07 25.36098	22 16 53.71	-15 01 56.4	18.9	704
2001 AN ₃₆	2003 07 31.57727	01 05 28.15	+04 31 57.4	20.3	608	2001 BD ₃₄	2003 07 25.39361	22 16 51.93	-15 01 48.6	17.5	644
2001 AN ₃₆	2003 07 31.58776	01 05 28.67	+04 32 03.5	20.2	608	2001 BE ₃₄	2003 07 25.31871	22 14 59.44	-13 18 45.1	18.2	704
2001 AN ₃₆	2003 07 31.59826	01 05 29.21	+04 32 08.7	19.9	608	2001 BE ₃₄	2003 07 25.33024	22 14 59.01	-13 18 45.2	18.3	704
2001 AS ₃₇	2003 07 30.40559	01 44 50.71	+08 12 39.6	19.6	704	2001 BE ₃₄	2003 07 25.34064	22 14 58.64	-13 18 46.3	19.1	704
2001 AS ₃₇	2003 07 30.41669	01 44 51.21	+08 12 45.1	19.5	704	2001 BE ₃₄	2003 07 25.35090	22 14 58.24	-13 18 47.3	18.5	704
2001 AS ₃₇	2003 07 30.42748	01 44 51.78	+08 12 50.4	19.3	704	2001 BE ₃₄	2003 07 25.36115	22 14 57.87	-13 18 48.4	19.0	704
2001 AS ₃₇	2003 07 30.43833	01 44 52.26	+08 12 56.3	19.6	704	2001 BH ₃₅	2003 07 08.40499	20 52 59.33	-08 09 46.0	20.6 V	691
2001 AW ₃₈	2003 07 25.32046	21 47 32.04	-16 55 15.5	19.0	644	2001 BH ₃₅	2003 07 08.42955	20 52 58.39	-08 09 51.0	21.2 V	691
2001 AW ₃₈	2003 07 25.34784	21 47 30.92	-16 55 24.6	19.1	644	2001 BH ₃₅	2003 07 08.45173	20 52 57.59	-08 09 55.6	21.0 V	691
2001 AW ₃₈	2003 07 25.39080	21 47 29.18	-16 55 39.0	19.0	644	2001 BH ₃₅	2003 07 26.26477	20 40 43.60	-09 26 27.1	19.5	644
2001 AW ₃₈	2003 07 30.50709	21 43 56.79	-17 24 14.4	20.6	608	2001 BH ₃₅	2003 07 26.28528	20 40 42.63	-09 26 33.8	19.5	644
2001 AW ₃₈	2003 07 30.51778	21 43 56.27	-17 24 17.2	21.0	608	2001 BH ₃₅	2003 07 26.31863	20 40 41.10	-09 26 43.9	19.8	644
2001 AW ₃₈	2003 07 30.52843	21 43 55.73	-17 24 22.2	20.8	608	2001 BG ₃₇	2003 07 28.96214	20 36 58.35	-15 44 00.7	18.1 R	599
2001 AX ₄₂	2003 07 29.07317	04 00 12.90	+24 34 28.0	18.6 R	599	2001 BG ₃₇	2003 07 28.97135	20 36 57.87	-15 44 03.8	18.1 R	599
2001 AX ₄₂	2003 07 29.08312	04 00 14.25	+24 34 34.5	18.8 R	599	2001 BG ₃₇	2003 07 28.98061	20 36 57.36	-15 44 06.0	18.0 R	599
2001 AX ₄₂	2003 07 29.09169	04 00 15.41	+24 34 39.9	18.7 R	599	2001 BG ₃₇	2003 07 28.98987	20 36 56.90	-15 44 08.3	17.8 R	599
2001 AW ₄₄	2003 07 30.33922	00 11 25.24	+08 26 32.3	18.5	704	2001 BN ₄₁	2003 07 08.37705	21 46 51.81	-15 10 58.1	18.9	644
2001 AW ₄₄	2003 07 30.35090	00 11 25.10	+08 26 37.1	19.5	704	2001 BN ₄₁	2003 07 08.39829	21 46 51.71	-15 11 04.4	19.0	644
2001 AW ₄₄	2003 07 30.36228	00 11 24.98	+08 26 41.7	19.3	704	2001 BN ₄₁	2003 07 08.41942	21 46 51.62	-15 11 10.6	18.8	644
2001 AW ₄₄	2003 07 30.38507	00 11 24.61	+08 26 49.7	19.4	704	2001 BN ₄₁	2003 07 25.31907	21 41 49.35	-16 59 17.9	17.9	644
2001 AG ₄₅	2003 07 25.42816	22 57 46.55	-06 08 46.6	18.7	644	2001 BN ₄₁	2003 07 25.32755	21 41 49.05	-16 59 21.4	19.2	644
2001 AG ₄₅	2003 07 25.45450	22 57 45.76	-06 08 45.6	18.9	644	2001 BN ₄₁	2003 07 25.33787	21 41 48.72	-16 59 27.6	19.1	704
2001 AG ₄₅	2003 07 25.47512	22 57 45.12	-06 08 44.3	18.8	644	2001 BN ₄₁	2003 07 25.34645	21 41 48.35	-16 59 30.9	18.2	644
2001 AM ₄₅	2003 07 29.37487	01 46 10.09	+08 32 52.6	18.6	704	2001 BN ₄₁	2003 07 25.35837	21 41 47.89	-16 59 40.5	19.4	704
2001 AM ₄₅	2003 07 29.38671	01 46 11.00	+08 32 59.0	18.3	704	2001 BN ₄₁	2003 07 25.38552	21 41 46.93	-16 59 49.2	17.8	644
2001 AM ₄₅	2003 07 29.39736	01 46 11.82	+08 33 04.6	18.6	704	2001 BN ₄₁	2003 07 30.50258	21 38 37.41	-17 40 55.2	19.3	608
2001 AM ₄₅	2003 07 29.40824	01 46 12.64	+08 33 10.6	18.4	704	2001 BN ₄₁	2003 07 30.51327	21 38 36.92	-17 40 59.8	19.6	608
2001 AM ₄₅	2003 07 29.41886	01 46 13.46	+08 33 17.3	18.8	704	2001 BN ₄₁	2003 07 30.52388	21 38 36.47	-17 41 05.8	19.4	608
2001 AR ₄₆	2003 07 30.39423	01 49 19.51	+02 42 47.3	18.9	704	2001 BU ₄₁	2003 07 25.31422	21 23 58.28	-13 47 50.2	17.7	704
2001 AR ₄₆	2003 07 30.40532	01 49 19.71	+02 42 51.8	19.3	704	2001 BU ₄₁	2003 07 25.32564	21 23 57.41	-13 47 43.9	17.7	704
2001 AR ₄₆	2003 07 30.41642	01 49 19.93	+02 42 54.8	19.6	704	2001 BU ₄₁	2003 07 25.33608	21 23 56.59	-13 47 38.1	17.8	704
2001 AR ₄₆	2003 07 30.43806	01 49 20.32	+02 43 00.5	19.5	704	2001 BU ₄₁	2003 07 25.34646	21 23 55.81	-13 47 32.1	17.6	704
2001 BO	2003 07 25.36856	23 42 30.40	-16 01 31.4	18.3	704	2001 BU ₄₁	2003 07 25.35659	21 23 55.06	-13 47 26.4	17.7	704
2001 BO	2003 07 25.39871	23 42 30.57	-16 01 47.0	18.2	704	2001 BH ₄₄	2003 07 25.27280	20 30 49.86	-10 15 59.4	20.6	644
2001 BO	2003 07 25.40970	23 42 30.58	-1								

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2001 BJ ₄₇	2003 07 27.38902	00 35 13.90	+23 07 32.9	18.4	704	2001 BG ₇₆	2003 07 29.41119	00 03 32.92	+10 48 04.7	18.3	704
2001 BJ ₄₇	2003 07 27.39935	00 35 14.10	+23 07 38.7	18.8	704	2001 BL ₇₆	2003 07 26.26966	20 52 24.25	-04 13 31.5	17.7	704
2001 BJ ₄₇	2003 07 27.40979	00 35 14.33	+23 07 44.7	18.5	704	2001 BL ₇₆	2003 07 26.27986	20 52 23.62	-04 13 28.7	17.9	704
2001 BO ₄₇	2003 07 25.31780	22 04 54.95	-11 34 16.4	19.0	704	2001 BL ₇₆	2003 07 26.29000	20 52 22.98	-04 13 26.9	18.0	704
2001 BO ₄₇	2003 07 25.32933	22 04 54.59	-11 34 16.5	19.1	704	2001 BL ₇₆	2003 07 26.30022	20 52 22.33	-04 13 24.1	18.0	704
2001 BO ₄₇	2003 07 25.33967	22 04 54.15	-11 34 16.7	18.8	704	2001 BL ₇₆	2003 07 26.31048	20 52 21.72	-04 13 21.9	18.3	704
2001 BO ₄₇	2003 07 25.35000	22 04 53.74	-11 34 17.1	19.0	704	2001 BL ₇₆	2003 07 30.27434	20 48 21.24	-03 59 35.7	17.9	644
2001 BO ₄₇	2003 07 25.36022	22 04 53.32	-11 34 17.3	19.5	704	2001 BL ₇₆	2003 07 30.29424	20 48 19.96	-03 59 31.8	18.3	644
2001 BB ₄₈	2003 07 25.31862	22 15 30.36	-14 14 05.3	16.8	704	2001 BL ₇₆	2003 07 30.31728	20 48 18.48	-03 59 27.6	17.7	644
2001 BB ₄₈	2003 07 25.32324	22 15 30.20	-14 14 05.6	16.4	644	2001 BY ₇₆	2003 07 25.04552	23 11 43.97	-02 12 25.5	19.5 R	599
2001 BB ₄₈	2003 07 25.32464	22 15 30.15	-14 14 05.3	16.9	644	2001 BY ₇₆	2003 07 25.05691	23 11 43.98	-02 12 28.5	19.2 R	599
2001 BB ₄₈	2003 07 25.33015	22 15 29.91	-14 14 05.5	17.3	704	2001 BY ₇₆	2003 07 25.06828	23 11 43.88	-02 12 31.3	19.5 R	599
2001 BB ₄₈	2003 07 25.34056	22 15 29.53	-14 14 05.4	17.9	704	2001 BP ₇₇	2003 07 26.27134	21 15 09.59	-05 56 15.8	18.6	704
2001 BB ₄₈	2003 07 25.35081	22 15 29.13	-14 14 05.3	17.7	704	2001 BP ₇₇	2003 07 26.28153	21 15 09.07	-05 56 15.8	19.1	704
2001 BB ₄₈	2003 07 25.35307	22 15 29.12	-14 14 05.9	17.1	644	2001 BP ₇₇	2003 07 26.29164	21 15 08.56	-05 56 16.2	18.7	704
2001 BB ₄₈	2003 07 25.35690	22 15 28.98	-14 14 05.8	17.1	644	2001 BP ₇₇	2003 07 26.30187	21 15 08.02	-05 56 16.7	18.6	704
2001 BB ₄₈	2003 07 25.36106	22 15 28.76	-14 14 06.2	18.1	704	2001 BP ₇₇	2003 07 26.31211	21 15 07.52	-05 56 16.8	18.6	704
2001 BB ₄₈	2003 07 25.39361	22 15 27.64	-14 14 06.2	16.4	644	2001 BM ₇₈	2003 07 03.33402	21 21 38.66	-04 20 06.7	19.4 V	691
2001 BB ₄₈	2003 07 25.39502	22 15 27.59	-14 14 06.4	17.0	644	2001 BM ₇₈	2003 07 03.33917	21 21 38.54	-04 20 05.8	19.3 V	691
2001 BB ₄₈	2003 07 31.47915	22 11 30.85	-14 16 06.5	19.1	608	2001 BM ₇₈	2003 07 03.35992	21 21 38.00	-04 20 01.3	19.3 V	691
2001 BB ₄₈	2003 07 31.48964	22 11 30.35	-14 16 06.6	18.4	608	2001 BM ₇₈	2003 07 03.36505	21 21 37.88	-04 20 00.4	19.3 V	691
2001 BB ₄₈	2003 07 31.50084	22 11 29.86	-14 16 06.9	18.0	608	2001 BM ₇₈	2003 07 03.38577	21 21 37.35	-04 19 56.1	19.2 V	691
2001 BK ₄₉	2003 07 27.37386	01 59 16.09	+22 08 58.1	18.1	704	2001 BM ₇₈	2003 07 03.39611	21 21 37.09	-04 19 54.1	19.3 V	691
2001 BK ₄₉	2003 07 27.38425	01 59 16.77	+22 09 06.6	18.7	704	2001 BM ₇₈	2003 07 09.38490	21 18 51.09	-04 02 03.0	19.3 V	691
2001 BK ₄₉	2003 07 27.39467	01 59 17.43	+22 09 14.1	18.4	704	2001 BM ₇₈	2003 07 09.41310	21 18 50.16	-04 01 58.6	19.4 V	691
2001 BK ₄₉	2003 07 27.40512	01 59 18.10	+22 09 23.2	19.4	704	2001 BM ₇₈	2003 07 09.44223	21 18 49.20	-04 01 54.2	19.3 V	691
2001 BS ₄₉	2003 07 27.37089	01 14 57.95	+24 35 19.3	19.1	704	2001 BM ₇₈	2003 07 24.91057	21 08 39.54	-03 39 50.4	18.2 R	599
2001 BS ₄₉	2003 07 27.38101	01 14 58.48	+24 35 26.2	19.4	704	2001 BM ₇₈	2003 07 24.91962	21 08 39.11	-03 39 50.8	18.3 R	599
2001 BS ₄₉	2003 07 27.39169	01 14 59.14	+24 35 34.4	19.1	704	2001 BM ₇₈	2003 07 24.92867	21 08 38.71	-03 39 51.0	18.4 R	599
2001 BS ₄₉	2003 07 27.40190	01 14 59.73	+24 35 41.2	19.2	704	2001 BM ₇₈	2003 07 24.93784	21 08 38.28	-03 39 50.2	18.2 R	599
2001 BS ₄₉	2003 07 27.41240	01 15 00.29	+24 35 49.0	19.0	704	2001 BM ₇₈	2003 07 26.27058	21 07 36.40	-03 39 33.7	18.5	704
2001 BL ₅₀	2003 07 30.30369	20 59 49.06	-02 03 56.6	17.3	644	2001 BM ₇₈	2003 07 26.28078	21 07 35.95	-03 39 33.7	19.4	704
2001 BL ₅₀	2003 07 30.33404	20 59 47.55	-02 04 07.7	17.4	644	2001 BM ₇₈	2003 07 26.29091	21 07 35.42	-03 39 34.0	19.0	704
2001 BL ₅₀	2003 07 30.35503	20 59 46.49	-02 04 15.3	17.7	644	2001 BM ₇₈	2003 07 26.30114	21 07 34.90	-03 39 33.7	19.1	704
2001 BO ₅₀	2003 07 29.36986	00 43 46.93	+09 46 43.1	18.7	704	2001 BM ₇₈	2003 07 26.31139	21 07 34.42	-03 39 34.0	18.6	704
2001 BO ₅₀	2003 07 29.38130	00 43 47.66	+09 46 44.2	19.0	704	2001 BM ₇₈	2003 07 28.55932	21 05 47.72	-03 39 42.2	19.4	608
2001 BO ₅₀	2003 07 29.40347	00 43 49.26	+09 46 46.5	19.1	704	2001 BM ₇₈	2003 07 28.57028	21 05 47.18	-03 39 41.7	19.4	608
2001 BO ₅₀	2003 07 29.41387	00 43 49.86	+09 46 49.1	18.8	704	2001 BM ₇₈	2003 07 28.58087	21 05 46.65	-03 39 42.7	19.8	608
2001 BX ₅₀	2003 07 29.37713	02 08 25.18	+13 56 35.3	19.3	704	2001 BC ₈₀	2003 07 29.37487	01 44 03.60	+08 47 51.6	19.0	704
2001 BX ₅₀	2003 07 29.38814	02 08 25.92	+13 56 43.1	19.4	704	2001 BC ₈₀	2003 07 29.38671	01 44 04.51	+08 47 55.7	19.4	704
2001 BX ₅₀	2003 07 29.39916	02 08 26.64	+13 56 51.1	19.3	704	2001 BC ₈₀	2003 07 29.39736	01 44 05.39	+08 47 59.7	19.2	704
2001 BX ₅₀	2003 07 29.40662	02 08 27.25	+13 56 59.2	19.3	704	2001 BC ₈₀	2003 07 29.40824	01 44 06.28	+08 48 03.9	19.3	704
2001 BX ₅₀	2003 07 29.42025	02 08 28.02	+13 57 08.3	19.5	704	2001 CS	2003 07 28.28067	16 44 33.11	+00 55 30.5	20.5	608
2001 BZ ₅₁	2003 07 25.40947	22 50 45.71	-09 32 50.9	18.9	644	2001 CS	2003 07 28.29106	16 44 32.92	+00 55 21.8	20.4	608
2001 BZ ₅₁	2003 07 25.43095	22 50 45.29	-09 32 55.4	18.7	644	2001 CS	2003 07 28.30162	16 44 32.74	+00 55 13.9	20.9	608
2001 BZ ₅₁	2003 07 25.45978	22 50 44.73	-09 33 01.8	18.9	644	2001 CS	2003 07 30.19831	16 44 05.31	+00 30 26.9	18.7	644
2001 BA ₆₁	2003 07 28.24142	20 33 38.47	+14 25 04.1	18.3	644	2001 CS	2003 07 30.21918	16 44 05.02	+00 30 10.3	19.1	644
2001 BA ₆₁	2003 07 28.26323	20 33 37.06	+14 25 09.9	18.1	644	2001 CS	2003 07 30.24002	16 44 04.73	+00 29 53.9	19.1	644
2001 BA ₆₁	2003 07 28.28389	20 33 35.74	+14 25 15.4	18.1	644	2001 CC ₃	2003 07 25.33221	22 36 40.79	-14 39 24.5	18.9	644
2001 BA ₆₁	2003 07 29.26794	20 32 34.01	+14 29 28.1	19.1	704	2001 CC ₃	2003 07 25.36631	22 36 39.85	-14 39 33.0	19.1	644
2001 BA ₆₁	2003 07 29.28860	20 32 32.61	+14 29 33.6	19.4	704	2001 CC ₃	2003 07 25.39926	22 36 38.93	-14 39 41.3	18.8	644
2001 BA ₆₁	2003 07 29.29894	20 32 31.92	+14 29 35.7	19.3	704	2001 CE ₃	2003 07 24.98991	21 56 38.86	-12 45 23.6	18.6 R	599
2001 BA ₆₁	2003 07 29.30937	20 32 31.31	+14 29 38.1	19.3	704	2001 CE ₃	2003 07 25.01343	21 56 38.11	-12 45 33.2	18.3 R	599
2001 BU ₆₁	2003 07 25.32458	23 08 50.45	-10 06 22.5	18.3	704	2001 CE ₃	2003 07 25.02519	21 56 37.70	-12 45 38.1	18.7 R	599
2001 BU ₆₁	2003 07 25.33508	23 08 50.05	-10 06 20.6	19.2	704	2001 CE ₃	2003 07 25.31699	21 56 28.69	-12 47 35.2	18.5	704
2001 BU ₆₁	2003 07 25.34535	23 08 49.79	-10 06 17.2	18.8	704	2001 CE ₃	2003 07 25.32845	21 56 28.34	-12 47 40.4	19.1	704
2001 BU ₆₁	2003 07 25.35559	23 08 49.46	-10 06 14.3	18.6	704	2001 CE ₃	2003 07 25.33884	21 56 27.97	-12 47 44.3	19.1	704
2001 BU ₆₁	2003 07 25.36577	23 08 49.13	-10 06 11.9	18.4	704	2001 CE ₃	2003 07 25.34919	21 56 27.71	-12 47 48.5	19.4	704
2001 BV ₆₁	2003 07 27.37561	02 28 21.44	+23 57 23.6	19.2	704	2001 CE ₃	2003 07 25.35934	21 56 27.32	-12 47 52.4	19.3	704
2001 BV ₆₁	2003 07 27.38605	02 28 22.09	+23 57 30.4	19.2	704	2001 CX ₃	2003 07 25.32605	22 21 22.22	-17 31 19.6	18.2	644
2001 BV ₆₁	2003 07 27.39642	02 28 22.81	+23 57 37.7	19.0	704	2001 CX ₃	2003 07 25.35829	22 21 21.24	-17 31 32.7	18.1	644
2001 BV ₆₁	2003 07 27.40684	02 28 23.51	+23 57 45.7	19.3	704	2001 CX ₃	2003 07 25.39645	22 21 20.04	-17 31 47.7	18.3	644
2001 BV ₆₁	2003 07 27.41715	02 28 24.14	+23 57 52.2	19.2	704	2001 CV ₆	2003 07 29.37206	01 06 24.46	+09 10 39.1	19.5	704
2001 BR ₆₂	2003 07 25.31549	21 32 58.62	-10 16 35.9	19.2	704	2001 CV ₆	2003 07 29.39454	01 06 24.95	+09 10 47.9	19.9	704
2001 BR ₆₂	2003 07 25.32701	21 32 58.18	-10 16 41.1	19.6	704	2001 CV ₆	2003 07 29.40538	01 06 25.12	+09 10 51.1	19.8	704
2001 BR ₆₂	2003 07 25.33733	21 32 57.80	-10 16 43.7	19.9	704	2001 CV ₆	2003 07 29.41589	01 06 25.46	+09 10 54.6	20.2	704
2001 BR ₆₂	2003 07 30.47946	21 29 21.93	-10 45 04.7	20.3	608	2001 CS ₇	2003 07 25.01433	00 27 23.43	+03 27 39.0	18.8 R	097
2001 BR ₆₂	2003 07 30.48960	21 29 21.52	-10 45 09.1	20.8	608	2001 CS ₇	2003 07 25.03241	00 27 23.80	+03 27 48.7	18.7 R	097
2001 BR ₆₂	2003 07 30.50032	21 29 20.98	-10 45 12.4	20.1	608	2001 CS ₇	2003 07 25.05054	00 27 24.21	+03 27 58.2	18.8 R	097
2001 BF ₆₄	2003 07 30.39296	01 32 51.04	+06 38 01.9	18.9	704	2001 CS ₇	20				

2001 CF ₂₃	2003 07 25.27143	20 58 16.64	-16 46 03.3	18.0	704	2001 DR ₄₃	2003 07 30.41410	01 11 01.68	+07 15 18.2	19.4	704
2001 CF ₂₃	2003 07 25.28154	20 58 16.08	-16 46 04.6	18.3	704	2001 DR ₄₃	2003 07 30.42496	01 11 02.25	+07 15 20.7	19.5	704
2001 CF ₂₃	2003 07 25.29194	20 58 15.51	-16 46 04.6	18.6	704	2001 DR ₄₃	2003 07 30.43577	01 11 02.72	+07 15 23.1	19.8	704
2001 CF ₂₃	2003 07 25.30207	20 58 15.05	-16 46 05.9	18.6	704	2001 DR ₄₅	1991 09 07.29485	22 44 08.05	-07 10 31.7	19.1 V	691
2001 CF ₂₃	2003 07 25.31223	20 58 14.43	-16 46 05.6	18.8	704	2001 DR ₄₅	1991 09 07.32856	22 44 06.13	-07 10 44.2		691
2001 CK ₂₅	2003 07 30.39211	01 20 44.05	+03 55 58.7	19.3	704	2001 DR ₄₅	1991 09 07.34915	22 44 04.97	-07 10 51.1		691
2001 CK ₂₅	2003 07 30.40322	01 20 44.89	+03 55 59.3	19.8	704	2001 DR ₄₅	2002 06 07.25951	15 45 10.73	-18 13 03.2	21.0 V	291
2001 CK ₂₅	2003 07 30.41437	01 20 45.72	+03 56 01.7	19.8	704	2001 DR ₄₅	2002 06 07.28141	15 45 09.59	-18 12 59.5	21.3 V	291
2001 CK ₂₅	2003 07 30.43604	01 20 47.14	+03 56 08.3	19.9	704	2001 DR ₄₅	2002 06 07.30262	15 45 08.48	-18 12 56.7	21.1 V	291
2001 CX ₂₆	2003 07 25.32394	23 02 29.83	-14 42 11.2	18.3	704	2001 DR ₄₅	2003 07 06.40407	21 45 17.10	-11 58 31.8	20.6 V	691
2001 CX ₂₆	2003 07 25.35495	23 02 29.38	-14 42 24.8	19.2	704	2001 DR ₄₅	2003 07 06.43329	21 45 16.49	-11 58 34.4	20.8 V	691
2001 CX ₂₆	2003 07 25.36514	23 02 29.22	-14 42 29.2	19.0	704	2001 DR ₄₅	2003 07 06.45562	21 45 16.02	-11 58 36.2	20.6 V	691
2001 CX ₂₆	2003 07 25.42005	23 02 28.38	-14 42 53.6	18.6	644	2001 DR ₄₅	2003 07 26.26911	21 34 15.59	-12 52 09.9	19.3	644
2001 CX ₂₆	2003 07 25.44396	23 02 28.01	-14 43 03.9	18.7	644	2001 DR ₄₅	2003 07 26.28959	21 34 14.60	-12 52 14.9	19.4	644
2001 CX ₂₆	2003 07 25.46537	23 02 27.68	-14 43 13.2	18.5	644	2001 DR ₄₅	2003 07 26.32532	21 34 12.90	-12 52 23.2	19.6	644
2001 CZ ₂₆	2003 07 25.27697	20 04 36.02	-14 21 33.1	19.6	704	2001 DR ₄₅	2003 07 30.47892	21 30 51.10	-13 09 09.0	21.1	608
2001 CZ ₂₆	2003 07 25.29748	20 04 35.07	-14 21 41.1	19.7	704	2001 DR ₄₅	2003 07 30.48907	21 30 50.54	-13 09 12.2	20.7	608
2001 CZ ₂₆	2003 07 25.30765	20 04 34.51	-14 21 44.9	19.5	704	2001 DR ₄₅	2003 07 30.49979	21 30 50.07	-13 09 15.0	20.6	608
2001 CV ₂₈	2003 07 25.32289	22 49 49.36	-16 41 46.0	18.2	704	2001 DR ₄₉	2003 08 01.06503	23 59 20.27	+15 36 12.9	18.4 R	636
2001 CV ₂₈	2003 07 25.33221	22 49 49.12	-16 41 45.5	18.2	644	2001 DR ₄₉	2003 08 01.06896	23 59 20.25	+15 36 17.1	18.3 R	636
2001 CV ₂₈	2003 07 25.33328	22 49 49.01	-16 41 45.2	18.7	704	2001 DR ₄₉	2003 08 01.07288	23 59 20.20	+15 36 19.6	18.1 R	636
2001 CV ₂₈	2003 07 25.34366	22 49 48.65	-16 41 45.9	18.5	704	2001 DW ₅₅	2003 07 25.31532	21 33 46.94	-13 33 28.1	18.4	704
2001 CV ₂₈	2003 07 25.35392	22 49 48.31	-16 41 47.1	19.0	704	2001 DW ₅₅	2003 07 25.32684	21 33 46.49	-13 33 30.4	18.7	704
2001 CV ₂₈	2003 07 25.36416	22 49 47.97	-16 41 45.8	18.7	704	2001 DW ₅₅	2003 07 25.33715	21 33 46.08	-13 33 32.9	19.1	704
2001 CV ₂₈	2003 07 25.36631	22 49 47.97	-16 41 46.7	18.1	644	2001 DW ₅₅	2003 07 25.34756	21 33 45.66	-13 33 35.3	19.4	704
2001 CV ₂₈	2003 07 25.39926	22 49 46.86	-16 41 48.1	18.2	644	2001 DW ₅₅	2003 07 25.35765	21 33 45.27	-13 33 36.9	18.8	704
2001 CW ₂₈	2003 07 28.65192	20 27 31.07	-22 36 11.2	18.1 V	428	2001 DW ₅₅	2003 07 26.26911	21 33 11.54	-13 37 06.5	18.1	644
2001 CW ₂₈	2003 07 28.67288	20 27 30.07	-22 36 20.3	18.1 V	428	2001 DW ₅₅	2003 07 26.28959	21 33 10.70	-13 37 11.3	18.3	644
2001 CW ₂₈	2003 07 29.51359	20 26 50.87	-22 42 10.7	18.2 V	428	2001 DW ₅₅	2003 07 26.32532	21 33 09.28	-13 37 19.7	18.5	644
2001 CW ₂₈	2003 07 29.54429	20 26 49.37	-22 42 23.3	18.5 V	428	2001 DE ₆₀	2003 07 29.01945	21 59 58.29	-10 46 16.5	18.7 R	599
2001 CO ₃₁	2003 07 30.47237	21 22 51.64	-18 28 46.1	20.5	608	2001 DE ₆₀	2003 07 29.03167	21 59 57.80	-10 46 22.6	19.1 R	599
2001 CO ₃₁	2003 07 30.48298	21 22 51.18	-18 28 47.7	19.6	608	2001 DE ₆₀	2003 07 29.04420	21 59 57.36	-10 46 28.7	19.1 R	599
2001 CO ₃₁	2003 07 30.49372	21 22 50.65	-18 28 49.1	19.2	608	2001 DE ₆₀	2003 07 29.05649	21 59 56.93	-10 46 35.0	19.1 R	599
2001 CF ₃₉	2003 07 30.39296	01 31 11.85	+06 27 47.9	18.6	704	2001 DE ₆₀	2003 07 31.00672	21 58 46.49	-11 03 10.2	19.1 R	599
2001 CF ₃₉	2003 07 30.40406	01 31 12.51	+06 27 52.0	18.7	704	2001 DE ₆₀	2003 07 31.01809	21 58 46.02	-11 03 18.0	19.6 R	599
2001 CF ₃₉	2003 07 30.41510	01 31 13.14	+06 27 57.6	19.0	704	2001 DE ₆₀	2003 07 31.02941	21 58 45.48	-11 03 22.5	19.3 R	599
2001 CF ₃₉	2003 07 30.42595	01 31 13.73	+06 28 02.2	19.3	704	2001 DU ₆₂	2003 07 30.93568	20 50 11.71	-11 42 00.7	19.6 R	599
2001 CF ₃₉	2003 07 30.43680	01 31 14.32	+06 28 06.5	19.5	704	2001 DU ₆₂	2003 07 30.94564	20 50 11.18	-11 42 04.5	19.4 R	599
2001 CE ₄₅	2003 07 25.37505	01 00 57.48	-13 06 17.2	18.3	704	2001 DU ₆₂	2003 07 30.95561	20 50 10.60	-11 42 07.3	19.8 R	599
2001 CE ₄₅	2003 07 25.38510	01 00 57.80	-13 06 20.1	18.7	704	2001 DY ₆₆	2003 07 25.32324	22 11 14.70	-16 34 53.6	17.8	644
2001 CE ₄₅	2003 07 25.40608	01 00 58.58	-13 06 27.0	18.6	704	2001 DY ₆₆	2003 07 25.35307	22 11 13.57	-16 34 56.6	19.0	644
2001 CE ₄₅	2003 07 25.41661	01 00 58.97	-13 06 29.5	18.9	704	2001 DY ₆₆	2003 07 25.39361	22 11 12.04	-16 35 01.4	18.1	644
2001 CF ₄₇	2003 07 30.40268	01 11 17.74	+05 03 57.3	19.7	704	2001 DM ₆₈	2003 07 30.38766	00 22 11.12	+03 03 39.1	19.1	704
2001 CF ₄₇	2003 07 30.41383	01 11 18.10	+05 04 01.0	20.0	704	2001 DM ₆₈	2003 07 30.42089	00 22 11.22	+03 03 49.5	19.4	704
2001 CF ₄₇	2003 07 30.42469	01 11 18.57	+05 04 04.4	19.8	704	2001 DM ₆₈	2003 07 30.43169	00 22 11.22	+03 03 53.3	18.8	704
2001 CF ₄₇	2003 07 30.43550	01 11 19.01	+05 04 08.7	19.6	704	2001 DE ₆₉	2003 07 09.40166	21 19 30.29	-08 36 22.0	20.4 V	691
2001 CQ ₄₇	2003 07 25.74369	21 19 22.20	-25 18 22.8	17.4 V	428	2001 DE ₆₉	2003 07 09.43022	21 19 29.45	-08 36 26.5	20.1 V	691
2001 CQ ₄₇	2003 07 25.76463	21 19 21.00	-25 18 23.6	17.7 V	428	2001 DE ₆₉	2003 07 09.45912	21 19 28.62	-08 36 31.2	20.2 V	691
2001 CQ ₄₇	2003 07 26.59137	21 18 34.54	-25 18 44.1	18.1 V	428	2001 DE ₆₉	2003 07 09.25303	21 10 22.18	-09 32 28.8	19.3	644
2001 CQ ₄₇	2003 07 26.62175	21 18 32.74	-25 18 45.4	18.1 V	428	2001 DE ₆₉	2003 07 25.38359	21 10 18.87	-09 32 49.4	19.3	644
2001 CQ ₄₇	2003 07 27.51484	21 17 41.79	-25 19 03.4	18.2 V	428	2001 DE ₆₉	2003 07 25.45120	21 10 16.08	-09 33 06.6	19.4	644
2001 CQ ₄₇	2003 07 27.54046	21 17 40.32	-25 19 03.6	17.6 V	428	2001 DV ₇₀	2003 07 25.27933	20 29 06.05	-16 18 24.0	18.7	704
2001 DG ₁₁	2003 07 25.26732	20 13 24.77	-14 30 38.1	18.9	704	2001 DV ₇₀	2003 07 25.29989	20 29 05.22	-16 18 27.4	18.5	704
2001 DG ₁₁	2003 07 25.27742	20 13 24.32	-14 30 40.9	19.2	704	2001 DV ₇₀	2003 07 25.31002	20 29 04.79	-16 18 29.2	18.4	704
2001 DG ₁₁	2003 07 25.28770	20 13 23.84	-14 30 45.3	19.6	704	2001 DK ₇₃	2003 07 25.01391	00 27 56.15	+03 32 30.2	21.1 R	097
2001 DG ₁₁	2003 07 30.84154	20 09 10.52	-15 01 43.6	18.2 R	599	2001 DK ₇₃	2003 07 25.03199	00 27 56.36	+03 32 32.5	20.6 R	097
2001 DG ₁₁	2003 07 30.86135	20 09 09.54	-15 01 50.0	18.2 R	599	2001 DK ₇₃	2003 07 25.05013	00 27 56.61	+03 32 36.5	21.4 R	097
2001 DG ₁₁	2003 07 30.87080	20 09 09.13	-15 01 52.6	18.4 R	599	2001 DZ ₇₃	2003 07 30.39211	01 17 37.02	+04 38 29.7	18.7	704
2001 DM ₁₈	2003 07 30.39579	02 09 34.01	+04 52 29.1	18.7	704	2001 DZ ₇₃	2003 07 30.40322	01 17 37.55	+04 38 27.9	19.3	704
2001 DM ₁₈	2003 07 30.40689	02 09 34.83	+04 52 32.8	19.0	704	2001 DZ ₇₃	2003 07 30.41437	01 17 37.99	+04 38 26.5	19.9	704
2001 DM ₁₈	2003 07 30.41797	02 09 35.59	+04 52 35.1	19.2	704	2001 DZ ₇₃	2003 07 30.42523	01 17 38.51	+04 38 24.9	19.3	704
2001 DM ₁₈	2003 07 30.42874	02 09 36.37	+04 52 39.2	19.8	704	2001 DZ ₇₃	2003 07 30.43604	01 17 38.99	+04 38 23.6	19.7	704
2001 DM ₁₈	2003 07 30.43959	02 09 37.15	+04 52 42.5	19.2	704	2001 DB ₇₈	2003 07 29.02105	22 00 54.74	-12 10 42.3	18.6 R	599
2001 DZ ₂₀	2003 07 30.39460	01 53 48.11	+07 48 05.7	18.9	704	2001 DB ₇₈	2003 07 29.03325	22 00 54.31	-12 10 48.2	18.5 R	599
2001 DZ ₂₀	2003 07 30.41678	01 53 48.79	+07 48 11.0	19.3	704	2001 DB ₇₈	2003 07 29.04577	22 00 53.89	-12 10 54.0	18.7 R	599
2001 DZ ₂₀	2003 07 30.42757	01 53 49.08	+07 48 12.7	19.3	704	2001 DB ₇₈	2003 07 29.05811	22 00 53.47	-12 10 59.5	18.3 R	599
2001 DZ ₂₀	2003 07 30.43842	01 53 49.48	+07 48 15.7	19.4	704	2001 DV ₈₈	2003 07 25.97093	22 09 07.61	+00 34 07.5	18.7 R	599
2001 DK ₂₅	2003 07 25.33221	22 37 51.23	-15 50 51.8	19.1	644	2001 DV ₈₈	2003 07 25.98141	22 09 07.33	+00 34 04.0	18.4 R	599
2001 DK ₂₅	2003 07 25.36631	22 37 50.00	-15 50 52.9	18.7	644	2001 DV ₈₈	2003 07 25.99185	22 09 07.10	+00 34 00.3	19.5 R	599
2001 DK _{25</}											

2001 DV ₁₀₇	2003 07 30.28969	21 24 04.22	+05 12 32.4	18.8	704	2001 FY ₅₂	2003 07 29.35990	22 38 23.99	+11 41 43.3	19.7	704
2001 DV ₁₀₇	2003 07 30.30123	21 24 03.61	+05 12 34.0	18.8	704	2001 FM ₅₅	2003 07 28.41976	22 50 36.10	+18 06 22.2	20.1	644
2001 DV ₁₀₇	2003 07 30.31318	21 24 02.98	+05 12 37.7	18.8	704	2001 FM ₅₅	2003 07 28.43271	22 50 35.79	+18 06 22.9	19.9	644
2001 DV ₁₀₇	2003 07 30.32497	21 24 02.34	+05 12 40.4	18.8	704	2001 FM ₅₅	2003 07 28.44568	22 50 35.47	+18 06 23.2	19.8	644
2001 EU	2003 07 25.42005	22 57 26.20	-14 41 33.5	18.9	644	2001 FR ₅₉	2003 07 30.39359	01 35 08.37	+07 17 55.6	18.8	704
2001 EU	2003 07 25.42148	22 57 26.18	-14 41 33.6	19.0	644	2001 FR ₅₉	2003 07 30.40469	01 35 09.00	+07 18 01.1	19.1	704
2001 EU	2003 07 25.44396	22 57 25.72	-14 41 39.6	19.1	644	2001 FR ₅₉	2003 07 30.41579	01 35 09.51	+07 18 08.6	19.1	704
2001 EU	2003 07 25.44786	22 57 25.62	-14 41 40.5	19.0	644	2001 FR ₅₉	2003 07 30.42658	01 35 10.03	+07 18 14.4	18.9	704
2001 EU	2003 07 25.46537	22 57 25.28	-14 41 44.7	18.9	644	2001 FR ₅₉	2003 07 30.43743	01 35 10.62	+07 18 19.3	19.1	704
2001 EU	2003 07 25.46955	22 57 25.18	-14 41 45.8	18.8	644	2001 FH ₇₈	2003 07 29.38652	01 44 12.76	+11 37 57.7	19.3	704
2001 EQ ₁₃	2003 07 26.26966	20 56 17.91	-04 13 52.0	19.1	704	2001 FH ₇₈	2003 07 29.39716	01 44 13.16	+11 37 57.5	19.5	704
2001 EQ ₁₃	2003 07 26.27986	20 56 17.26	-04 13 55.6	19.1	704	2001 FH ₇₈	2003 07 29.41867	01 44 13.94	+11 37 58.3	19.0	704
2001 EQ ₁₃	2003 07 26.29000	20 56 16.79	-04 13 58.8	19.2	704	2001 FW ₉₃	2003 07 25.46816	23 12 08.46	-14 28 25.5	20.0	644
2001 EQ ₁₃	2003 07 26.30022	20 56 16.29	-04 14 00.3	19.2	704	2001 FW ₉₃	2003 07 25.47928	23 12 08.30	-14 28 29.8	19.9	644
2001 EQ ₁₃	2003 07 26.31048	20 56 15.79	-04 14 04.0	19.0	704	2001 FW ₉₃	2003 07 25.49184	23 12 08.11	-14 28 33.9	19.6	644
2001 EQ ₁₃	2003 07 30.30228	20 52 55.19	-04 31 13.0	17.9	644	2001 FL ₁₀₁	2003 07 27.37377	02 01 27.25	+23 16 40.4	18.9	704
2001 EQ ₁₃	2003 07 30.33017	20 52 53.72	-04 31 20.7	18.0	644	2001 FL ₁₀₁	2003 07 27.38416	02 01 27.69	+23 16 44.3	19.9	704
2001 EQ ₁₃	2003 07 30.35225	20 52 52.53	-04 31 26.7	18.0	644	2001 FL ₁₀₁	2003 07 27.39458	02 01 28.16	+23 16 49.9	19.0	704
2001 ES ₁₄	2003 07 25.26953	20 37 42.45	-12 51 54.5	18.3	704	2001 FL ₁₀₁	2003 07 27.41533	02 01 29.22	+23 16 58.0	19.1	704
2001 ES ₁₄	2003 07 25.27959	20 37 41.99	-12 51 58.4	19.2	704	2001 FK ₁₀₃	2003 07 30.33813	23 51 48.17	+06 53 01.6	18.3	704
2001 ES ₁₄	2003 07 25.30016	20 37 41.11	-12 52 07.1	18.8	704	2001 FK ₁₀₃	2003 07 30.34978	23 51 48.05	+06 53 05.6	18.4	704
2001 ES ₁₄	2003 07 25.31030	20 37 40.67	-12 52 10.3	18.6	704	2001 FK ₁₀₃	2003 07 30.36119	23 51 47.97	+06 53 08.3	18.7	704
2001 EU ₁₉	2003 07 25.42148	23 05 09.70	-14 52 43.4	18.1	644	2001 FK ₁₀₃	2003 07 30.37275	23 51 47.90	+06 53 12.1	19.2	704
2001 EU ₁₉	2003 07 25.44786	23 05 09.12	-14 52 45.4	17.9	644	2001 FK ₁₀₃	2003 07 30.38399	23 51 47.70	+06 53 15.3	18.8	704
2001 EU ₁₉	2003 07 25.46955	23 05 08.65	-14 52 46.9	18.0	644	2001 FU ₁₀₃	2003 07 29.36976	00 41 02.52	+11 33 19.1	18.8	704
2001 EY ₁₉	2003 07 25.32605	22 33 37.41	-16 10 34.8	18.1	644	2001 FU ₁₀₃	2003 07 29.38121	00 41 02.71	+11 33 22.5	19.0	704
2001 EY ₁₉	2003 07 25.35829	22 33 36.35	-16 10 38.8	18.5	644	2001 FU ₁₀₃	2003 07 29.39229	00 41 02.98	+11 33 25.8	18.8	704
2001 EY ₁₉	2003 07 25.39645	22 33 35.12	-16 10 42.8	18.5	644	2001 FU ₁₀₃	2003 07 29.40338	00 41 03.17	+11 33 28.7	18.8	704
2001 EB ₂₀	2003 07 28.96364	20 37 23.38	-16 46 13.8	18.7 R	599	2001 FU ₁₀₃	2003 07 29.41378	00 41 03.41	+11 33 32.5	19.2	704
2001 EB ₂₀	2003 07 28.99139	20 37 21.83	-16 46 20.6	19.4 R	599	2001 FU ₁₀₃	2003 07 29.59973	00 41 07.09	+11 34 25.6	20.7	608
2001 EB ₂₁	2003 07 26.24887	20 56 16.26	-02 03 51.6	19.3	644	2001 FU ₁₀₃	2003 07 29.61066	00 41 07.34	+11 34 29.4	19.6	608
2001 EB ₂₁	2003 07 26.32723	20 56 12.90	-02 04 07.0	18.8	644	2001 FU ₁₀₃	2003 07 29.62164	00 41 07.52	+11 34 31.9	19.6	608
2001 EB ₂₁	2003 07 26.38941	20 56 10.24	-02 04 18.6	19.2	644	2001 FV ₁₁₁	2003 07 29.01795	21 59 48.19	-10 12 47.3	19.4 R	599
2001 FY ₁	2003 07 30.39423	01 49 04.84	+02 51 50.1	18.7	704	2001 FV ₁₁₁	2003 07 29.03017	21 59 47.70	-10 12 49.2	19.4 R	599
2001 FY ₁	2003 07 30.40532	01 49 05.29	+02 51 49.7	19.0	704	2001 FV ₁₁₁	2003 07 29.04264	21 59 47.21	-10 12 50.6	19.4 R	599
2001 FY ₁	2003 07 30.42721	01 49 06.16	+02 51 49.2	19.3	704	2001 FV ₁₁₁	2003 07 29.05496	21 59 46.73	-10 12 52.0	19.5 R	599
2001 FY ₁	2003 07 30.43806	01 49 06.57	+02 51 48.3	19.5	704	2001 FV ₁₁₁	2003 07 31.01668	21 58 30.84	-10 17 33.0	18.8 R	599
2001 FG ₃	2003 07 30.39450	01 44 50.83	+07 25 12.8	18.6	704	2001 FV ₁₁₁	2003 07 31.02800	21 58 30.39	-10 17 34.0	20.0 R	599
2001 FG ₃	2003 07 30.41669	01 44 51.76	+07 25 13.1	19.8	704	2001 FN ₁₁₂	2003 07 26.07278	00 03 16.66	-00 10 32.5	19.0 R	599
2001 FG ₃	2003 07 30.42748	01 44 52.12	+07 25 12.7	19.0	704	2001 FN ₁₁₂	2003 07 26.08324	00 03 16.68	-00 10 34.2	18.9 R	599
2001 FG ₃	2003 07 30.43833	01 44 52.56	+07 25 12.3	19.2	704	2001 FN ₁₁₂	2003 07 26.09370	00 03 16.73	-00 10 35.2	19.1 R	599
2001 FR ₈	2003 07 30.39450	01 46 59.28	+07 23 36.2	17.7	704	2001 FK ₁₁₈	2003 07 25.27634	20 00 36.43	-14 04 59.5	19.7	704
2001 FR ₈	2003 07 30.40559	01 46 59.69	+07 23 40.8	18.1	704	2001 FK ₁₁₈	2003 07 25.28659	20 00 35.94	-14 04 59.9	19.3	704
2001 FR ₈	2003 07 30.41669	01 47 00.15	+07 23 44.6	18.5	704	2001 FK ₁₁₈	2003 07 25.29683	20 00 35.52	-14 05 00.8	19.2	704
2001 FR ₈	2003 07 30.42748	01 47 00.53	+07 23 49.0	18.4	704	2001 FK ₁₁₈	2003 07 25.30701	20 00 34.90	-14 05 00.9	19.4	704
2001 FR ₈	2003 07 30.43833	01 47 00.99	+07 23 53.3	18.3	704	2001 FV ₁₂₉	2003 07 27.38596	02 33 31.67	+25 19 50.5	19.9	704
2001 FW ₁₃	2003 07 30.40305	01 18 51.14	+06 49 51.7	19.5	704	2001 FV ₁₂₉	2003 07 27.39633	02 33 32.46	+25 19 59.2	19.1	704
2001 FW ₁₃	2003 07 30.41419	01 18 51.40	+06 49 52.3	19.8	704	2001 FV ₁₂₉	2003 07 27.40676	02 33 33.33	+25 20 07.5	19.8	704
2001 FW ₁₃	2003 07 30.42505	01 18 51.65	+06 49 53.0	19.7	704	2001 FV ₁₂₉	2003 07 27.41706	02 33 34.10	+25 20 14.8	19.6	704
2001 FW ₁₃	2003 07 30.43586	01 18 51.93	+06 49 54.3	19.4	704	2001 FA ₁₃₅	2003 07 27.38151	01 22 49.15	+21 04 00.6	19.6	704
2001 FE ₁₇	2003 07 25.04552	23 12 01.93	-02 02 30.2	19.8 R	599	2001 FA ₁₃₅	2003 07 27.39214	01 22 49.41	+21 04 03.0	19.1	704
2001 FE ₁₇	2003 07 25.05691	23 12 01.70	-02 02 31.1	19.5 R	599	2001 FA ₁₃₅	2003 07 27.40235	01 22 49.66	+21 04 06.3	19.6	704
2001 FE ₁₇	2003 07 25.06828	23 12 01.52	-02 02 32.8	19.3 R	599	2001 FA ₁₃₅	2003 07 27.41285	01 22 49.98	+21 04 09.5	19.6	704
2001 FQ ₁₈	2003 07 29.37338	01 19 22.49	+13 52 40.2	18.7	704	2001 FG ₁₄₅	2003 07 29.31856	22 40 10.35	+11 59 06.2	19.1	704
2001 FQ ₁₈	2003 07 29.38474	01 19 22.91	+13 52 41.8	19.3	704	2001 FG ₁₄₅	2003 07 29.32886	22 40 10.03	+11 59 06.2	19.5	704
2001 FQ ₁₈	2003 07 29.39585	01 19 23.31	+13 52 42.6	19.6	704	2001 FG ₁₄₅	2003 07 29.33938	22 40 09.74	+11 59 07.8	19.5	704
2001 FQ ₁₈	2003 07 29.40668	01 19 23.65	+13 52 43.9	19.6	704	2001 FG ₁₄₅	2003 07 29.36037	22 40 09.25	+11 59 07.7	19.4	704
2001 FQ ₁₈	2003 07 29.41734	01 19 24.10	+13 52 45.0	19.4	704	2001 FD ₁₄₆	2003 07 29.37048	00 47 37.71	+13 57 52.7	18.8	704
2001 FY ₂₁	2003 07 30.39625	02 17 32.85	+05 06 35.1	18.3	704	2001 FD ₁₄₆	2003 07 29.38187	00 47 38.02	+13 57 57.1	19.9	704
2001 FY ₂₁	2003 07 30.40736	02 17 33.43	+05 06 38.3	19.6	704	2001 FD ₁₄₆	2003 07 29.39303	00 47 38.17	+13 58 02.7	20.0	704
2001 FY ₂₁	2003 07 30.41843	02 17 33.81	+05 06 40.6	19.4	704	2001 FD ₁₄₆	2003 07 29.40401	00 47 38.30	+13 58 06.7	19.6	704
2001 FY ₂₁	2003 07 30.44004	02 17 34.82	+05 06 45.9	19.4	704	2001 FD ₁₄₆	2003 07 29.41441	00 47 38.53	+13 58 11.3	20.3	704
2001 FP ₂₂	2003 07 29.37206	01 07 48.13	+08 49 10.0	18.6	704	2001 FF ₁₄₈	2003 07 27.37386	01 58 44.60	+22 51 56.2	19.0	704
2001 FP ₂₂	2003 07 29.38343	01 07 48.42	+08 49 09.6	19.2	704	2001 FF ₁₄₈	2003 07 27.38425	01 58 45.25	+22 52 04.0	19.0	704
2001 FP ₂₂	2003 07 29.39454	01 07 48.77	+08 49 09.4	19.3	704	2001 FF ₁₄₈	2003 07 27.39467	01 58 45.87	+22 52 11.2	19.1	704
2001 FP ₂₂	2003 07 29.40538	01 07 49.00	+08 49 09.7	19.3	704	2001 FF ₁₄₈	2003 07 27.40512	01 58 46.42	+22 52 18.7	19.1	704
2001 FP ₂₂	2003 07 29.41589	01 07 49.33	+08 49 09.4	19.1	704	2001 FB ₁₅₁	2003 07 29.37132	01 00 29.31	+10 11 05.3	18.7	704
2001 FL ₂₄	2003 07 25.28201	21 04 12.67	-11 06 50.4	19.5	704	2001 FB ₁₅₁	2003 07 29.38259	01 00 29.52	+10 11 09.8	19.4	704
2001 FL ₂₄	2003 07 25.29240	21 04 12.20	-11 06 50.8	19.4	704	2001 FB ₁₅₁	2003 07 29.39373	01 00 29.71	+10 11 14.2	20.0	704
2001 FL ₂₄	2003 07 25										

2001 KZ ₆₆	2003 07 28.20196	14 56 32.52	+20 23 41.0	18.1	704	2001 VG ₇₁	2003 07 30.33101	22 23 52.39	+05 28 52.3	18.2	704
2001 LF	2003 06 28.00315	20 31 11.98	+03 46 56.3	16.8 V	1 071	2001 VG ₇₁	2003 07 30.34274	22 23 51.65	+05 29 01.8	18.3	704
2001 LF	2003 06 28.00700	20 31 11.70	+03 47 10.6	17.2 V	1 071	2001 VG ₇₁	2003 07 30.35417	22 23 50.94	+05 29 11.2	18.3	704
2001 LF	2003 06 28.00966	20 31 11.51	+03 47 20.7	16.4 V	1 071	2001 VG ₇₁	2003 07 30.36570	22 23 50.16	+05 29 21.0	18.3	704
2001 LF	2003 06 28.01190	20 31 11.29	+03 47 29.5	17.1 V	1 071	2001 VG ₇₁	2003 07 30.37706	22 23 49.43	+05 29 30.6	18.5	704
2001 LF	2003 07 01.01215	20 27 29.74	+06 51 58.6	16.9 V	1 071	2001 VS ₈₇	2003 07 01.27275	17 58 14.69	-06 15 13.9	19.1	704
2001 LF	2003 07 01.01521	20 27 29.45	+06 52 10.1	16.6 V	1 071	2001 VS ₈₇	2003 07 01.28251	17 58 13.91	-06 15 05.3	19.3	704
2001 LF	2003 07 01.01791	20 27 29.21	+06 52 19.3	16.6 V	1 071	2001 VS ₈₇	2003 07 01.29247	17 58 13.16	-06 14 57.0	19.4	704
2001 LF	2003 07 23.90280	19 56 19.32	+21 05 59.0	16.9 V	A50	2001 VS ₈₇	2003 07 01.30231	17 58 12.32	-06 14 50.0	19.6	704
2001 LF	2003 07 23.90709	19 56 18.93	+21 06 03.9	17.4 V	A50	2001 VS ₈₇	2003 07 01.31220	17 58 11.57	-06 14 42.2	19.3	704
2001 LF	2003 07 23.91029	19 56 18.66	+21 06 07.5	17.5 V	A50	2001 VS ₈₇	2003 07 24.83441	17 36 31.26	-02 42 43.1	18.3 R	599
2001 LF	2003 07 23.91172	19 56 18.53	+21 06 08.7	17.4 V	A50	2001 VS ₈₇	2003 07 24.84395	17 36 31.00	-02 42 39.2	18.9 R	599
2001 LF	2003 07 25.92715	19 53 58.76	+21 37 54.1	16.7 R	J87	2001 VS ₈₇	2003 07 24.85346	17 36 30.67	-02 42 36.4	18.7 R	599
2001 LF	2003 07 25.93273	19 53 58.36	+21 37 58.7	16.7 R	J87	2001 VR ₁₁₃	2003 05 29.27626	14 53 00.17	-16 30 11.6	19.8 V	291
2001 LF	2003 07 25.93806	19 53 57.94	+21 38 04.0	16.9 R	J87	2001 VR ₁₁₃	2003 05 29.30040	14 52 58.97	-16 30 09.5	19.7 V	291
2001 LF	2003 07 26.58603	19 53 14.35	+21 47 02.3	16.9 V	379	2001 VR ₁₁₃	2003 05 29.32458	14 52 57.79	-16 30 08.2	20.4 V	291
2001 LF	2003 07 26.59461	19 53 13.75	+21 47 09.8		379	2001 VC ₁₂₃	2003 07 25.28256	20 53 47.14	-09 01 45.2	17.8	644
2001 LF	2003 07 28.90857	19 50 47.70	+22 14 19.9	18.4 V	240	2001 VC ₁₂₃	2003 07 25.35498	20 53 40.93	-09 01 18.5	17.7	644
2001 LF	2003 07 28.91233	19 50 47.44	+22 14 22.1	18.8 V	240	2001 VC ₁₂₃	2003 07 25.41811	20 53 35.52	-09 00 54.8	17.7	644
2001 LF	2003 07 28.92237	19 50 46.74	+22 14 28.6	18.4 V	240	2001 VC ₁₂₃	2003 07 26.26930	20 52 24.82	-08 55 43.1	18.3	704
2001 LF	2003 07 28.92362	19 50 46.60	+22 14 29.1	18.3 V	240	2001 VC ₁₂₃	2003 07 26.27950	20 52 23.95	-08 55 39.4	18.2	704
2001 LF	2003 07 31.97079	19 47 54.82	+22 39 57.9	18.1 V	198	2001 VC ₁₂₃	2003 07 26.28964	20 52 23.05	-08 55 35.4	18.7	704
2001 LF	2003 07 31.97370	19 47 54.61	+22 39 59.0	17.9 V	198	2001 VC ₁₂₃	2003 07 26.29986	20 52 22.17	-08 55 31.3	18.5	704
2001 LF	2003 07 31.97663	19 47 54.45	+22 40 00.2	18.1 V	198	2001 VC ₁₂₃	2003 07 26.31011	20 52 21.26	-08 55 28.1	18.5	704
2001 MK ₃	2003 07 26.96250	17 51 31.85	-00 30 06.4	18.4 R	176	2001 VC ₁₂₃	2003 07 27.51516	20 50 39.60	-08 48 13.6	19.0	608
2001 MK ₃	2003 07 26.96497	17 51 31.71	-00 30 09.7	18.4 R	176	2001 VC ₁₂₃	2003 07 27.52597	20 50 38.67	-08 48 10.1	18.8	608
2001 MK ₃	2003 07 26.96721	17 51 31.58	-00 30 12.9	18.4 R	176	2001 VC ₁₂₃	2003 07 27.53665	20 50 37.71	-08 48 06.2	19.9	608
2001 MK ₃	2003 07 26.96910	17 51 31.48	-00 30 14.9	18.5 R	176	2001 XT ₃	2003 07 26.26510	19 54 13.55	-08 01 25.5	18.4	704
2001 MK ₃	2003 07 26.97115	17 51 31.32	-00 30 17.4	18.2 R	176	2001 XT ₃	2003 07 26.27525	19 54 12.77	-08 01 21.0	18.5	704
2001 PM ₉	2003 07 01.03147	21 47 34.95	+08 13 51.9	17.4 V	1 071	2001 XT ₃	2003 07 26.28544	19 54 11.95	-08 01 18.4	19.3	704
2001 PM ₉	2003 07 01.03520	21 47 34.44	+08 13 54.0	17.5 V	1 071	2001 XT ₃	2003 07 26.29560	19 54 11.12	-08 01 14.0	19.3	704
2001 PM ₉	2003 07 01.03888	21 47 34.04	+08 13 56.1	17.0 V	1 071	2001 XO ₄	2003 07 28.23720	20 35 53.73	+09 24 50.0	18.7	644
2001 PM ₉	2003 07 26.92743	20 54 28.23	+07 51 19.2	18.9 R	J87	2001 XO ₄	2003 07 28.25897	20 35 51.93	+09 24 57.6	18.7	644
2001 PM ₉	2003 07 26.93101	20 54 27.72	+07 51 15.2	18.4 R	J87	2001 XO ₄	2003 07 28.27962	20 35 50.24	+09 25 05.1	19.0	644
2001 PM ₉	2003 07 26.93512	20 54 27.38	+07 51 14.2	18.4 R	J87	2001 XO ₄	2003 07 28.29676	20 35 48.82	+09 25 11.2	18.8	644
2001 PM ₉	2003 07 27.57491	20 53 13.73	+07 45 07.2	19.3	608	2001 XO ₄	2003 07 28.36399	20 35 43.25	+09 25 35.0	19.4	644
2001 PM ₉	2003 07 27.58557	20 53 12.46	+07 45 00.8	19.6	608	2001 XO ₄	2003 07 28.42693	20 35 38.06	+09 25 56.9	19.2	644
2001 PM ₉	2003 07 27.59647	20 53 11.17	+07 44 54.8	19.2	608	2001 XO ₄	2003 07 29.27876	20 34 30.15	+09 30 47.2	18.8	704
2001 PM ₉	2003 07 28.24281	20 52 01.26	+07 38 21.5	18.1	644	2001 XO ₄	2003 07 29.28899	20 34 29.37	+09 30 51.0	19.0	704
2001 PM ₉	2003 07 28.26462	20 51 58.75	+07 38 08.8	17.8	644	2001 XO ₄	2003 07 29.29931	20 34 28.45	+09 30 54.7	18.9	704
2001 PM ₉	2003 07 28.27358	20 51 57.62	+07 38 03.0	18.6	644	2001 XO ₄	2003 07 29.30974	20 34 27.60	+09 30 58.7	19.1	704
2001 PM ₉	2003 07 28.28530	20 51 56.28	+07 37 55.9	18.1	644	2001 XU ₁₀	2003 07 29.98363	03 15 18.43	+56 01 30.9	18.3 V	151
2001 PM ₉	2003 07 28.33641	20 51 50.21	+07 37 24.8	17.9	644	2001 XU ₁₀	2003 07 29.98455	03 15 18.63	+56 01 34.0	17.9 V	151
2001 PM ₉	2003 07 28.41258	20 51 41.26	+07 36 37.8	18.2	644	2001 XU ₁₀	2003 07 29.98500	03 15 18.82	+56 01 35.8	17.8 V	151
2001 PM ₉	2003 07 30.28739	20 48 20.17	+07 16 38.7	19.4	704	2001 XU ₁₀	2003 07 29.98551	03 15 18.97	+56 01 37.6	18.0 V	151
2001 PM ₉	2003 07 30.29844	20 48 18.89	+07 16 32.4	18.7	704	2001 XU ₁₀	2003 07 29.98604	03 15 19.08	+56 01 39.1	18.0 V	151
2001 PM ₉	2003 07 30.31044	20 48 17.57	+07 16 24.3	18.8	704	2001 XU ₁₀	2003 07 29.98712	03 15 19.40	+56 01 42.4	18.0 V	151
2001 PM ₉	2003 07 30.32259	20 48 16.22	+07 16 15.5	19.0	704	2001 XU ₁₀	2003 07 29.98760	03 15 19.49	+56 01 44.5	17.6 V	151
2001 QB ₂₈₅	2000 06 30.16758	14 40 08.56	-15 19 32.8	20.0 R	1 103	2001 XU ₁₀	2003 07 29.98903	03 15 19.89	+56 01 48.3	18.3 V	151
2001 QB ₂₈₅	2000 06 30.19477	14 40 08.41	-15 19 32.1	20.5 R	1 103	2001 XF ₂₆	2003 07 26.25921	20 14 58.95	-21 56 10.8	18.2	704
2001 QB ₂₈₅	2000 06 30.21996	14 40 08.26	-15 19 32.9	20.6 R	1 103	2001 XF ₂₆	2003 07 26.26915	20 14 58.24	-21 56 06.0	18.7	704
2001 SL ₉	2003 07 25.21019	16 42 05.87	+50 47 27.6	17.9	704	2001 XF ₂₆	2003 07 26.27942	20 14 57.46	-21 56 03.6	18.5	704
2001 SL ₉	2003 07 25.23032	16 42 08.35	+50 46 39.0	18.5	704	2001 XF ₂₆	2003 07 26.28947	20 14 56.75	-21 56 00.3	18.4	704
2001 SL ₉	2003 07 25.25016	16 42 10.79	+50 45 51.5	18.2	704	2001 XF ₂₆	2003 07 26.29946	20 14 55.93	-21 55 07.6	18.3	704
2001 SK ₂₉₀	2003 07 30.19134	16 10 58.66	+02 15 22.6	19.5	644	2001 XW ₂₉	2003 07 30.27704	21 05 29.92	+07 46 15.2	18.1	704
2001 SK ₂₉₀	2003 07 30.19273	16 10 58.67	+02 15 22.3	18.9	644	2001 XW ₂₉	2003 07 30.29996	21 05 28.09	+07 46 24.3	18.3	704
2001 SK ₂₉₀	2003 07 30.21223	16 10 59.08	+02 15 16.2	19.4	644	2001 XW ₂₉	2003 07 30.31150	21 05 27.15	+07 46 29.2	18.2	704
2001 SK ₂₉₀	2003 07 30.21361	16 10 59.11	+02 15 15.9	18.8	644	2001 XW ₂₉	2003 07 30.32364	21 05 26.13	+07 46 35.5	19.4	704
2001 SK ₂₉₀	2003 07 30.23307	16 10 59.54	+02 15 09.7	19.8	644	2001 XG ₃₀	2003 07 27.33014	23 03 03.77	+23 14 51.4	19.8	704
2001 SK ₂₉₀	2003 07 30.23446	16 10 59.56	+02 15 09.6	19.1	644	2001 XG ₃₀	2003 07 27.34082	23 03 03.44	+23 15 01.4	19.6	704
2001 TJ ₄₆	2003 07 23.16911	15 39 22.66	-04 22 04.6	19.9	644	2001 XG ₃₀	2003 07 27.35130	23 03 03.14	+23 15 09.0	19.5	704
2001 TJ ₄₆	2003 07 23.19171	15 39 23.66	-04 22 02.0	19.8	644	2001 XG ₃₀	2003 07 27.36163	23 03 02.76	+23 15 20.0	19.1	704
2001 TJ ₄₆	2003 07 23.21284	15 39 24.61	-04 21 59.8	19.8	644	2001 XH ₄₂	2003 07 25.26843	20 27 16.78	-13 24 54.3	18.2	704
2001 UB ₁₀	2001 10 25.23941	01 18 34.01	+16 36 56.4	18.8	704	2001 XH ₄₂	2003 07 25.27851	20 27 15.91	-13 24 50.4	18.3	704
2001 UB ₁₀	2001 10 25.25630	01 18 33.53	+16 36 19.5	18.9	704	2001 XH ₄₂	2003 07 25.28879	20 27 14.94	-13 24 47.5	18.5	704
2001 UB ₁₀	2001 10 25.27292	01 18 33.16	+16 35 43.5	19.0	704	2001 XH ₄₂	2003 07 25.29908	20 27 14.14	-13 24 44.5	18.8	704
2001 UB ₁₀	2001 10 25.28962	01 18 32.68	+16 35 07.2	19.3	704	2001 XH ₄₂	2003 07 25.30549	20 27 13.65	-13 24 42.6	18.6	644
2001 UB ₁₀	2001 10 25.30624	01 18 32.24	+16 34 29.5	19.5	704	2001 XH ₄₂	2003 07 25.30918	20 27 13.34	-13 24 41.1	19.2	704
2001 UB ₁₀	2001 11 05.87923	01 15 45.03	+10 04 58.1	19.7 V	049	2001 XH ₄₂	2003 07 25.38744	20 27 06.42	-13 24 16.1	17.3	644
2001 UB ₁₀	2001 11 05.89189	01 15 44.96	+10 04 36.4	20.1 V	049	2001 XH ₄₂	2003 07 25.45642	20 27 00.37	-13 23 53.3	18.5	

2001 XH ₁₀₃	2003 06 02.43580	21 14 58.90	-00 23 05.6	21.2 V	691	2002 AC ₄	2003 07 30.19831	16 44 55.87	+04 27 17.2	19.9	644
2001 XH ₁₀₃	2003 07 20.36564	20 54 30.94	+09 42 21.5	19.5	644	2002 AC ₄	2003 07 30.21918	16 44 55.80	+04 27 12.5	19.7	644
2001 XH ₁₀₃	2003 07 20.39609	20 54 29.15	+09 42 32.3	19.4	644	2002 AC ₄	2003 07 30.24002	16 44 55.71	+04 27 07.8	19.5	644
2001 XH ₁₀₃	2003 07 20.41465	20 54 27.47	+09 42 42.2	19.8	644	2002 AY ₆	2003 07 29.53427	21 32 06.10	+05 08 17.0	19.5	608
2001 XH ₁₀₃	2003 07 28.23862	20 45 12.64	+10 24 56.0	19.9	644	2002 AY ₆	2003 07 29.54497	21 32 05.43	+05 08 18.2	19.3	608
2001 XH ₁₀₃	2003 07 28.26039	20 45 10.96	+10 25 01.0	19.3	644	2002 AY ₆	2003 07 29.55572	21 32 04.83	+05 08 19.9	19.6	608
2001 XH ₁₀₃	2003 07 28.28104	20 45 09.40	+10 25 06.3	19.4	644	2002 AY ₆	2003 07 30.27942	21 31 23.28	+05 09 34.1	18.7	704
2001 XL ₁₀₃	2003 06 02.42449	21 14 52.50	-02 20 27.3	19.7 V	691	2002 AY ₆	2003 07 30.29036	21 31 22.69	+05 09 34.0	18.7	704
2001 XL ₁₀₃	2003 06 02.43192	21 14 52.71	-02 20 17.7	19.7 V	691	2002 AY ₆	2003 07 30.30187	21 31 21.95	+05 09 35.5	18.7	704
2001 XL ₁₀₃	2003 06 02.43942	21 14 52.92	-02 20 07.8	19.7 V	691	2002 AY ₆	2003 07 30.31381	21 31 21.23	+05 09 36.7	18.9	704
2001 XL ₁₀₃	2003 07 22.25225	20 53 26.99	+13 58 47.7	19.3	644	2002 AY ₆	2003 07 30.32572	21 31 20.59	+05 09 38.0	19.0	704
2001 XL ₁₀₃	2003 07 22.27369	20 53 25.31	+13 59 04.6	19.5	644	2002 AC ₈	2003 07 26.26839	20 40 27.85	-09 34 13.2	18.4	704
2001 XL ₁₀₃	2003 07 22.29517	20 53 23.64	+13 59 21.8	20.0	644	2002 AC ₈	2003 07 26.27853	20 40 27.21	-09 34 15.7	17.8	704
2001 XT ₁₀₇	2000 08 01.30961	20 43 34.45	-12 18 21.1	18.7	704	2002 AC ₈	2003 07 26.28873	20 40 26.58	-09 34 18.5	18.3	704
2001 XT ₁₀₇	2000 08 01.32413	20 43 33.52	-12 18 22.4	19.0	704	2002 AC ₈	2003 07 26.29895	20 40 25.92	-09 34 23.2	18.3	704
2001 XT ₁₀₇	2000 08 01.33869	20 43 32.53	-12 18 26.3	19.2	704	2002 AC ₈	2003 07 26.30912	20 40 25.30	-09 34 25.2	18.5	704
2001 XT ₁₀₇	2000 08 01.36815	20 43 30.68	-12 18 29.5	19.5	704	2002 AL ₉	2003 07 30.33128	22 26 01.71	+04 47 11.9	18.9	704
2001 XT ₁₀₇	2003 04 29.32857	15 55 47.59	-24 22 58.4	18.2	704	2002 AL ₉	2003 07 30.34303	22 26 00.99	+04 47 20.0	18.7	704
2001 XT ₁₀₇	2003 04 29.34052	15 55 46.92	-24 22 55.5	18.6	704	2002 AL ₉	2003 07 30.35445	22 26 00.33	+04 47 28.9	18.9	704
2001 XT ₁₀₇	2003 04 29.35239	15 55 46.41	-24 22 52.8	18.5	704	2002 AL ₉	2003 07 30.36597	22 25 59.61	+04 47 38.2	19.4	704
2001 XT ₁₀₇	2003 04 29.36453	15 55 45.84	-24 22 51.2	18.6	704	2002 AL ₉	2003 07 30.37745	22 25 58.88	+04 47 44.8	19.4	704
2001 XT ₁₀₇	2003 05 11.54853	15 44 58.75	-23 29 02.7	19.5	608	2002 AF ₁₀	2003 07 25.32324	22 07 47.91	-17 54 16.3	18.1	644
2001 XT ₁₀₇	2003 05 11.55901	15 44 58.11	-23 28 59.8	19.7	608	2002 AF ₁₀	2003 07 25.35307	22 07 46.57	-17 54 26.0	18.2	644
2001 XT ₁₀₇	2003 05 11.56996	15 44 57.42	-23 28 55.6	19.7	608	2002 AF ₁₀	2003 07 25.39361	22 07 44.77	-17 54 39.0	18.2	644
2001 XT ₁₀₇	2003 05 29.29846	15 27 31.76	-21 44 20.4	18.5	704	2002 AV ₁₁	2003 07 22.34241	23 30 31.11	+22 05 32.0	19.1	704
2001 XT ₁₀₇	2003 05 29.30905	15 27 31.17	-21 44 16.4	18.7	704	2002 AV ₁₁	2003 07 22.35266	23 30 31.03	+22 05 41.9	19.3	704
2001 XT ₁₀₇	2003 05 29.31961	15 27 30.56	-21 44 11.7	18.9	704	2002 AV ₁₁	2003 07 22.36268	23 30 31.16	+22 05 53.1	19.2	704
2001 XT ₁₀₇	2003 06 03.31351	15 23 14.79	-21 13 34.8	18.7	704	2002 AV ₁₁	2003 07 22.37286	23 30 31.16	+22 06 04.4	19.4	704
2001 XT ₁₀₇	2003 06 03.32375	15 23 14.27	-21 13 30.5	18.6	704	2002 AV ₁₁	2003 07 27.32168	23 30 29.35	+23 30 02.7	19.6	704
2001 XT ₁₀₇	2003 06 03.33393	15 23 13.77	-21 13 26.6	18.6	704	2002 AV ₁₁	2003 07 27.33193	23 30 29.21	+23 30 12.8	19.5	704
2001 XT ₁₀₇	2003 06 03.34409	15 23 13.36	-21 13 22.6	18.7	704	2002 AV ₁₁	2003 07 27.34274	23 30 29.15	+23 30 23.6	19.3	704
2001 XF ₁₀₉	2003 07 31.51047	23 39 06.46	-14 22 20.7	21.1	608	2002 AV ₁₁	2003 07 27.35313	23 30 29.07	+23 30 33.6	19.5	704
2001 XF ₁₀₉	2003 07 31.52081	23 39 06.28	-14 22 24.7	20.9	608	2002 AV ₁₁	2003 07 27.36344	23 30 28.93	+23 30 44.3	19.4	704
2001 XF ₁₀₉	2003 07 31.53184	23 39 06.05	-14 22 28.9	20.4	608	2002 AZ ₁₂	2003 07 25.26493	19 44 16.64	-16 38 36.6	18.1	704
2001 XM ₁₁₉	2003 07 27.56170	20 45 38.79	-24 25 07.4	18.4 V	428	2002 AZ ₁₂	2003 07 25.27503	19 44 16.13	-16 38 42.0	18.6	704
2001 XM ₁₁₉	2003 07 27.58229	20 45 37.45	-24 25 14.9	19.2 V	428	2002 AZ ₁₂	2003 07 25.28534	19 44 15.48	-16 38 47.7	18.9	704
2001 XM ₁₁₉	2003 07 28.56765	20 44 38.08	-24 30 31.5	18.4 V	428	2002 AZ ₁₂	2003 07 25.29556	19 44 14.97	-16 38 51.9	18.1	704
2001 XM ₁₁₉	2003 07 29.55453	20 43 38.31	-24 35 44.5	18.2 V	428	2002 AZ ₁₂	2003 07 25.30569	19 44 14.34	-16 38 57.1	18.2	704
2001 XT ₁₁₉	2003 07 31.55996	23 50 32.46	-14 42 21.2	20.8	608	2002 AA ₁₄	2003 07 23.23697	16 47 36.22	-02 04 15.2	19.5	644
2001 XT ₁₁₉	2003 07 31.57064	23 50 32.31	-14 42 26.1	20.0	608	2002 AA ₁₄	2003 07 23.25867	16 47 35.87	-02 04 25.4	19.4	644
2001 XT ₁₁₉	2003 07 31.58160	23 50 32.19	-14 42 31.4	19.8	608	2002 AA ₁₄	2003 07 23.27997	16 47 35.58	-02 04 35.7	19.5	644
2001 XV ₁₁₉	2003 07 25.67662	21 05 15.10	-26 16 12.4	19.0 V	428	2002 AB ₁₉	1999 01 14.08487	05 33 26.96	+53 08 06.1	17.6	704
2001 XV ₁₁₉	2003 07 25.70806	21 05 13.16	-26 16 23.9	17.6 V	428	2002 AB ₁₉	1999 01 14.10789	05 33 25.27	+53 07 45.4	18.8	704
2001 XJ ₂₁₄	2003 05 22.27950	15 24 51.73	-09 30 56.7	19.8 V	691	2002 AB ₁₉	1999 01 14.13117	05 33 23.79	+53 07 23.4	18.5	704
2001 XJ ₂₁₄	2003 05 22.31109	15 24 49.77	-09 30 51.1	19.9 V	691	2002 AB ₁₉	1999 01 14.15425	05 33 21.90	+53 07 03.7	19.0	704
2001 XJ ₂₁₄	2003 05 22.33886	15 24 48.02	-09 30 45.8	20.2 V	691	2002 AB ₁₉	1999 01 14.17731	05 33 20.34	+53 06 41.4	18.6	704
2001 XJ ₂₁₄	2003 05 28.21596	15 19 02.66	-09 14 38.4	20.0 V	691	2002 AB ₁₉	2003 07 04.42149	23 45 54.84	-12 04 50.7	18.5 R	699
2001 XJ ₂₁₄	2003 05 28.24274	15 19 01.09	-09 14 35.1	20.1 V	691	2002 AB ₁₉	2003 07 04.43224	23 45 55.24	-12 04 43.8		699
2001 XJ ₂₁₄	2003 05 28.27204	15 18 59.37	-09 14 30.9	20.6 V	691	2002 AB ₁₉	2003 07 04.44295	23 45 55.70	-12 04 35.1		699
2001 YE ₃	2003 07 30.27714	21 05 23.76	+04 51 23.6	18.9	704	2002 AB ₁₉	2003 07 04.45366	23 45 56.11	-12 04 27.5		699
2001 YE ₃	2003 07 30.27750	21 05 23.47	+04 51 20.6	18.4	704	2002 AB ₁₉	2003 07 04.467523	23 53 01.07	-07 42 35.7	17.8	704
2001 YE ₃	2003 07 30.28886	21 05 22.69	+04 51 22.0	18.8	704	2002 AB ₁₉	2003 07 26.38555	23 53 00.97	-07 42 28.3	17.9	704
2001 YE ₃	2003 07 30.30042	21 05 21.79	+04 51 23.7	18.9	704	2002 AB ₁₉	2003 07 26.39576	23 53 00.87	-07 42 21.3	18.1	704
2001 YE ₃	2003 07 30.31159	21 05 21.17	+04 51 28.1	18.9	704	2002 AB ₁₉	2003 07 26.40579	23 53 00.74	-07 42 13.4	18.2	704
2001 YE ₃	2003 07 30.31195	21 05 20.88	+04 51 25.6	18.8	704	2002 AL ₂₃	2003 07 25.27458	19 39 39.92	-11 49 33.8	19.5	704
2001 YE ₃	2003 07 30.32373	21 05 20.29	+04 51 29.7	18.8	704	2002 AL ₂₃	2003 07 25.28490	19 39 39.27	-11 49 34.3	19.4	704
2001 YE ₃	2003 07 30.32413	21 05 20.01	+04 51 27.4	18.8	704	2002 AL ₂₃	2003 07 25.29512	19 39 38.62	-11 49 36.2	19.4	704
2001 YF ₄	2003 07 30.19971	16 59 52.02	+03 18 08.1	18.7	644	2002 AL ₂₃	2003 07 25.30524	19 39 37.88	-11 49 36.0	19.6	704
2001 YF ₄	2003 07 30.22057	16 59 52.00	+03 17 53.5	18.5	644	2002 AK ₂₅	2003 07 27.55956	20 55 56.93	+00 10 00.7	19.6	608
2001 YF ₄	2003 07 30.24141	16 59 51.55	+03 17 39.1	19.2	644	2002 AK ₂₅	2003 07 27.57023	20 55 56.01	+00 10 07.6	19.5	608
2001 YQ ₄	2003 07 25.26825	20 28 19.48	-16 25 10.2	18.4	704	2002 AK ₂₅	2003 07 27.58095	20 55 55.11	-13 00 14.2	19.5	608
2001 YQ ₄	2003 07 25.27833	20 28 18.82	-16 25 23.2	18.7	704	2002 AX ₂₆	2003 07 25.26634	19 56 11.59	+07 07 07.2	18.3	704
2001 YQ ₄	2003 07 25.28861	20 28 18.02	-16 25 37.5	18.6	704	2002 AX ₂₆	2003 07 25.27643	19 56 11.03	-13 07 09.3	19.0	704
2001 YQ ₄	2003 07 25.29890	20 28 17.32	-16 25 51.4	18.5	704	2002 AX ₂₆	2003 07 25.28668	19 56 10.39	-13 07 10.3	19.3	704
2001 YQ ₄	2003 07 25.30900	20 28 16.62	-16 26 06.4	18.6	704	2002 AX ₂₆	2003 07 25.29692	19 56 09.81	-13 07 12.2	18.7	704
2001 YU ₄	2003 07 08.37705	21 53 51.20	-16 42 15.7	20.2	644	2002 AT ₂₈	2003 07 27.69464	20 53 42.47	-26 51 14.8	17.9 V	428
2001 YU ₄	2003 07 08.39829	21 53 50.26	-16 42 09.8	20.3	644	2002 AT ₂₈	2003 07 27.71559	20 53 41.11	-26 51 49.1	18.0 V	428
2001 YU ₄	2003 07 08.41942	21 53 49.30	-16 42 04.4	20.1	644	2002 AT ₂₈	2003 07 28.50036	20 52 54.03	-27 13 07.9	17.6 V	428
2001 YU ₄	2003 07 25.31907	21 36 44.20	-15 35 09.6	19.8	644	2002 AT ₂₈	2003 07 28.52603	20 52 52.28	-27 13 50.2	17.7 V	428
2001 YU ₄	2003										

2002 AW ₅₉	2003 06 04.33017	18 07 23.95	-18 04 56.6	18.6	704	2002 AG ₁₃₁	2003 07 26.24500	20 56 27.14	+06 36 02.9	19.6	644
2002 AW ₅₉	2003 06 04.34019	18 07 23.50	-18 04 57.4	18.5	704	2002 AG ₁₃₁	2003 07 26.32054	20 56 22.21	+06 36 22.2	19.9	644
2002 AW ₅₉	2003 06 04.35025	18 07 23.02	-18 04 58.0	18.3	704	2002 AG ₁₃₁	2003 07 26.38417	20 56 18.10	+06 36 37.8	19.6	644
2002 AW ₅₉	2003 06 04.36029	18 07 22.54	-18 04 59.3	18.2	704	2002 AG ₁₃₁	2003 07 27.57439	20 55 02.19	+06 41 25.0	20.3	608
2002 AZ ₆₃	2003 07 25.26520	19 43 50.60	-13 17 33.4	19.0	704	2002 AG ₁₃₁	2003 07 27.58504	20 55 01.53	+06 41 27.5	20.3	608
2002 AZ ₆₃	2003 07 25.27529	19 43 50.07	-13 17 37.1	19.2	704	2002 AG ₁₃₁	2003 07 27.59594	20 55 00.81	+06 41 30.0	20.4	608
2002 AZ ₆₃	2003 07 25.28561	19 43 49.46	-13 17 41.6	18.9	704	2002 AG ₁₃₁	2003 07 28.24422	20 54 19.72	+06 43 57.3	19.1	644
2002 AZ ₆₃	2003 07 25.29582	19 43 48.83	-13 17 45.7	19.0	704	2002 AG ₁₃₁	2003 07 28.26601	20 54 18.30	+06 44 02.0	19.2	644
2002 AZ ₆₃	2003 07 25.30603	19 43 48.33	-13 17 49.8	19.0	704	2002 AG ₁₃₁	2003 07 28.28671	20 54 16.94	+06 44 06.3	19.0	644
2002 AH ₆₅	2003 05 23.26233	15 51 51.18	-11 50 28.7	21.8 V	691	2002 AW ₁₄₈	2003 07 26.21784	18 20 02.13	-08 02 47.0	18.3	704
2002 AH ₆₅	2003 05 23.28869	15 51 49.60	-11 50 23.9	21.6 V	691	2002 AW ₁₄₈	2003 07 26.22823	18 20 01.81	-08 02 51.1	18.6	704
2002 AH ₆₅	2003 05 23.31584	15 51 47.93	-11 50 19.5	22.0 V	691	2002 AW ₁₄₈	2003 07 26.23835	18 20 01.45	-08 02 54.6	18.5	704
2002 AH ₆₅	2003 05 28.29735	15 46 55.59	-11 37 21.6	21.7 V	291	2002 AW ₁₄₈	2003 07 26.24854	18 20 01.13	-08 02 58.2	18.9	704
2002 AH ₆₅	2003 05 28.30774	15 46 54.97	-11 37 20.3	21.8 V	291	2002 AW ₁₄₈	2003 07 26.25874	18 20 00.77	-08 03 01.6	18.7	704
2002 AH ₆₅	2003 05 28.31805	15 46 54.33	-11 37 18.1	22.0 V	291	2002 AQ ₁₅₂	2003 07 25.31871	22 14 56.25	-12 36 28.3	18.6	704
2002 AD ₆₆	2003 07 31.31477	16 47 59.85	-15 37 18.5	20.6	608	2002 AQ ₁₅₂	2003 07 25.33024	22 14 55.93	-12 36 37.2	18.5	704
2002 AD ₆₆	2003 07 31.32575	16 48 00.09	-15 37 22.1	20.0	608	2002 AQ ₁₅₂	2003 07 25.34064	22 14 55.60	-12 36 45.3	18.7	704
2002 AD ₆₆	2003 07 31.33631	16 48 00.34	-15 37 25.8	20.8	608	2002 AQ ₁₅₂	2003 07 25.35090	22 14 55.29	-12 36 53.2	18.5	704
2002 AH ₈₅	2003 07 25.26769	20 13 06.41	-10 22 21.1	18.6	704	2002 AQ ₁₅₂	2003 07 25.36115	22 14 54.98	-12 37 00.8	18.9	704
2002 AH ₈₅	2003 07 25.27779	20 13 05.68	-10 22 21.5	19.0	704	2002 AU ₁₆₁	2003 07 06.39851	21 47 21.24	-10 48 18.2	19.9 V	691
2002 AH ₈₅	2003 07 25.28807	20 13 05.02	-10 22 22.9	19.3	704	2002 AU ₁₆₁	2003 07 06.42782	21 47 20.70	-10 48 19.7	19.8 V	691
2002 AH ₈₅	2003 07 25.29837	20 13 04.35	-10 22 23.5	18.5	704	2002 AU ₁₆₁	2003 07 06.45039	21 47 20.28	-10 48 20.8	20.0 V	691
2002 AH ₈₅	2003 07 25.30846	20 13 03.66	-10 22 24.5	19.0	704	2002 AU ₁₆₁	2003 07 25.31559	21 37 08.80	-11 35 01.8	18.7	704
2002 AR ₈₆	2003 05 29.32766	17 13 23.31	-25 01 03.6	16.7	704	2002 AU ₁₆₁	2003 07 25.32710	21 37 08.23	-11 35 04.6	19.2	704
2002 AR ₈₆	2003 05 29.33824	17 13 22.73	-25 00 59.2	16.9	704	2002 AU ₁₆₁	2003 07 25.33743	21 37 07.73	-11 35 07.4	19.5	704
2002 AR ₈₆	2003 05 29.34875	17 13 22.21	-25 00 55.1	17.1	704	2002 AU ₁₆₁	2003 07 25.34783	21 37 07.18	-11 35 09.0	18.9	704
2002 AR ₈₆	2003 05 29.36968	17 13 21.13	-25 00 46.5	17.0	704	2002 AU ₁₆₁	2003 07 25.35792	21 37 06.75	-11 35 11.4	19.3	704
2002 AR ₈₆	2003 06 03.35183	17 09 05.39	-24 27 29.2	17.2	704	2002 AU ₁₆₁	2003 07 30.47892	21 32 53.37	-11 56 33.7	20.6	608
2002 AR ₈₆	2003 06 03.36191	17 09 04.91	-24 27 25.1	17.5	704	2002 AU ₁₆₁	2003 07 30.48907	21 32 52.80	-11 56 36.5	19.9	608
2002 AR ₈₆	2003 06 03.37193	17 09 04.24	-24 27 20.7	17.5	704	2002 AU ₁₆₁	2003 07 30.49979	21 32 52.24	-11 56 39.4	20.2	608
2002 AR ₈₆	2003 06 03.38201	17 09 03.68	-24 27 17.7	17.8	704	2002 AK ₁₆₄	2003 07 26.06759	00 03 00.54	+03 19 15.6	19.8 R	599
2002 AD ₉₀	2003 07 02.41150	19 55 18.01	-18 44 03.8	20.2	608	2002 AK ₁₆₄	2003 07 26.07803	00 03 00.58	+03 19 17.6	19.4 R	599
2002 AD ₉₀	2003 07 02.42270	19 55 17.30	-18 44 01.3	19.7	608	2002 AK ₁₆₄	2003 07 26.08850	00 03 00.71	+03 19 18.5	19.5 R	599
2002 AD ₉₀	2003 07 02.43364	19 55 16.64	-18 43 59.7	19.8	608	2002 AK ₁₆₄	2003 07 26.09896	00 03 00.79	+03 19 19.6	19.9 R	599
2002 AD ₉₀	2003 07 23.26634	19 34 07.13	-17 48 19.8	18.3	704	2002 AY ₁₇₆	2003 06 29.26975	17 56 01.29	+02 13 08.3	19.3	704
2002 AD ₉₀	2003 07 23.27702	19 34 06.50	-17 48 18.8	18.8	704	2002 AY ₁₇₆	2003 06 29.28937	17 56 00.29	+02 12 56.5	19.5	704
2002 AD ₉₀	2003 07 23.28765	19 34 05.82	-17 48 16.4	19.0	704	2002 AY ₁₇₆	2003 06 29.29914	17 55 59.80	+02 12 50.2	19.3	704
2002 AD ₉₀	2003 07 23.29819	19 34 05.16	-17 48 16.1	19.1	704	2002 AY ₁₇₆	2003 06 29.30896	17 55 59.31	+02 12 44.1	19.2	704
2002 AY ₁₀₆	2003 06 25.34262	19 50 34.94	-21 03 20.9	18.8	704	2002 AY ₁₇₆	2003 07 05.27176	17 51 17.28	+01 07 16.1	19.0	704
2002 AY ₁₀₆	2003 06 25.35275	19 50 34.43	-21 03 24.0	18.5	704	2002 AY ₁₇₆	2003 07 05.28158	17 51 16.86	+01 07 09.8	18.9	704
2002 AY ₁₀₆	2003 06 25.36269	19 50 34.00	-21 03 27.2	18.6	704	2002 AY ₁₇₆	2003 07 05.30128	17 51 15.95	+01 06 56.5	18.9	704
2002 AY ₁₀₆	2003 07 02.28737	19 45 19.00	-21 44 36.9	18.1	704	2002 AY ₁₇₆	2003 07 05.31098	17 51 15.46	+01 06 49.5	19.0	704
2002 AY ₁₀₆	2003 07 02.29745	19 45 18.47	-21 44 40.6	17.7	704	2002 AG ₁₇₈	2000 08 01.31417	21 32 50.50	-18 19 39.1	19.0	704
2002 AY ₁₀₆	2003 07 02.30748	19 45 17.93	-21 44 43.3	18.4	704	2002 AG ₁₇₈	2000 08 01.32871	21 32 49.70	-18 19 39.3	19.0	704
2002 AY ₁₀₆	2003 07 02.31766	19 45 17.35	-21 44 47.9	18.1	704	2002 AG ₁₇₈	2000 08 01.34321	21 32 48.97	-18 19 45.8	19.5	704
2002 AM ₁₀₇	2003 07 25.31907	21 33 32.35	-16 10 51.3	19.3	644	2002 AG ₁₇₈	2000 08 01.35818	21 32 48.13	-18 19 50.5	19.1	704
2002 AM ₁₀₇	2003 07 25.34645	21 33 30.83	-16 10 57.1	19.6	644	2002 AG ₁₇₈	2000 08 01.37274	21 32 47.42	-18 19 56.2	19.1	704
2002 AM ₁₀₇	2003 07 25.38552	21 33 28.63	-16 11 06.1	19.1	644	2002 AG ₁₇₈	2003 05 05.34945	15 48 38.18	-14 50 40.5	20.8 V	291
2002 AQ ₁₁₂	2003 07 26.16663	15 58 25.36	-06 21 11.7	18.6	704	2002 AG ₁₇₈	2003 05 05.37329	15 48 36.82	-14 50 36.4	21.2 V	291
2002 AQ ₁₁₂	2003 07 26.17684	15 58 25.57	-06 21 18.7	18.9	704	2002 AG ₁₇₈	2003 05 05.39715	15 48 35.48	-14 50 32.3	20.9 V	291
2002 AQ ₁₁₂	2003 07 26.18702	15 58 25.75	-06 21 25.0	18.7	704	2002 AG ₁₇₈	2003 05 22.30224	15 32 09.28	-14 05 04.0	20.6 V	691
2002 AQ ₁₁₂	2003 07 26.19731	15 58 25.93	-06 21 31.3	18.5	704	2002 AG ₁₇₈	2003 05 22.32943	15 32 07.63	-14 04 59.7	20.5 V	691
2002 AQ ₁₁₂	2003 07 26.20765	15 58 26.15	-06 21 38.2	18.5	704	2002 AG ₁₇₈	2003 05 22.35790	15 32 05.91	-14 04 56.0	20.6 V	691
2002 AB ₁₁₃	2003 07 26.64431	20 25 20.17	-24 01 40.0	17.7 V	428	2002 AG ₁₇₈	2003 05 26.37655	15 28 11.25	-13 55 25.1	20.7 V	291
2002 AB ₁₁₃	2003 07 26.66524	20 25 18.90	-24 01 45.2	18.1 V	428	2002 AG ₁₇₈	2003 05 26.39854	15 28 09.95	-13 55 22.1	21.1 V	291
2002 AM ₁₁₇	2003 07 29.03883	23 34 53.06	+12 26 39.0	17.0 R	196	2002 AG ₁₇₈	2003 05 26.41922	15 28 08.73	-13 55 19.3	21.3 V	291
2002 AM ₁₁₇	2003 07 29.08450	23 34 51.62	+12 27 19.9	17.0 R	196	2002 AZ ₁₈₀	2003 04 30.35284	14 51 25.83	-07 06 01.2	20.4 V	691
2002 AM ₁₁₇	2003 07 29.32236	23 34 44.23	+12 31 00.6	17.4	704	2002 AZ ₁₈₀	2003 04 30.38064	14 51 24.23	-07 06 01.8	20.4 V	691
2002 AM ₁₁₇	2003 07 29.33275	23 34 43.90	+12 31 10.1	17.7	704	2002 AZ ₁₈₀	2003 04 30.41290	14 51 22.42	-07 06 02.9	20.2 V	691
2002 AM ₁₁₇	2003 07 29.34335	23 34 43.52	+12 31 19.8	17.9	704	2002 AZ ₁₈₀	2003 05 11.23727	14 41 24.32	-07 15 51.1	20.9 V	691
2002 AM ₁₁₇	2003 07 29.35381	23 34 43.16	+12 31 29.3	17.9	704	2002 AZ ₁₈₀	2003 05 11.26360	14 41 22.85	-07 15 53.1	20.8 V	691
2002 AM ₁₁₇	2003 07 29.36435	23 34 42.77	+12 31 39.3	18.0	704	2002 AZ ₁₈₀	2003 05 11.28971	14 41 21.44	-07 15 55.5	20.9 V	691
2002 AM ₁₁₇	2003 07 29.97952	23 34 22.68	+12 41 01.5	17.2 R	196	2002 AZ ₁₈₀	2003 05 27.18048	14 28 32.90	-07 46 29.9	21.7 V	691
2002 AM ₁₁₇	2003 07 30.01356	23 34 21.51	+12 41 32.7	17.3 R	196	2002 AZ ₁₈₀	2003 05 27.20952	14 28 31.69	-07 46 35.0	21.2 V	691
2002 AM ₁₁₇	2003 07 30.03302	23 34 20.78	+12 41 50.3	17.2 R	196	2002 AZ ₁₈₀	2003 05 27.23693	14 28 30.50	-07 46 39.2	21.3 V	691
2002 AV ₁₁₇	2003 05 11.41473	17 04 59.79	+01 41 41.3	20.7 V I	691	2002 AZ ₁₈₀	2003 06 01.26363	14 25 16.99	-08 00 44.9	21.9 V	691
2002 AV ₁₁₇	2003 05 11.43908	17 04 58.81	+01 41 44.0	20.1 V	691	2002 AZ ₁₈₀	2003 06 01.29290	14 25 15.91	-08 00 50.2	21.8 V	691
2002 AV ₁₁₇	2003 05 11.46308	17 04 57.89	+01 41 47.3	20.4 V	691	2002 AZ ₁₈₀	2003 06 01.31985	14 25 14.87	-08 00 55.0	21.6 V	691
2002 AV ₁₁₇	2003 07 23.18322	16 21 27.31	-02 30 57.2	20.6	644	2002 AR ₁					

2002 BC ₁₇	2003 07 29.37028	00 45 33.31	+11 28 29.7	19.4	704	2002 CY ₃₂	2003 06 29.28732	17 19 44.07	-00 13 17.8	19.5	704
2002 BC ₁₇	2003 07 29.38166	00 45 33.59	+11 28 33.7	19.9	704	2002 CY ₃₂	2003 06 29.29707	17 19 43.63	-00 13 22.5	19.5	704
2002 BC ₁₇	2003 07 29.39285	00 45 33.75	+11 28 37.4	19.7	704	2002 CY ₃₂	2003 07 23.24260	17 04 20.43	-04 25 42.3	19.3	644
2002 BC ₁₇	2003 07 29.40383	00 45 33.98	+11 28 41.4	19.5	704	2002 CY ₃₂	2003 07 23.26436	17 04 19.94	-04 25 57.4	19.5	644
2002 BF ₁₇	2003 07 25.31789	22 07 07.20	-10 49 58.0	18.9	704	2002 CY ₃₂	2003 07 23.28569	17 04 19.42	-04 26 12.1	19.4	644
2002 BF ₁₇	2003 07 25.32942	22 07 06.73	-10 49 58.4	19.2	704	2002 CP ₃₅	2003 07 06.33481	20 23 13.13	-14 33 05.6	19.4 V	691
2002 BF ₁₇	2003 07 25.33976	22 07 06.20	-10 49 58.0	19.1	704	2002 CP ₃₅	2003 07 06.36220	20 23 11.70	-14 33 05.6	19.4 V	691
2002 BF ₁₇	2003 07 25.35009	22 07 05.77	-10 49 56.1	19.2	704	2002 CP ₃₅	2003 07 06.38991	20 23 10.26	-14 33 05.4	19.5 V	691
2002 BF ₁₇	2003 07 25.36032	22 07 05.27	-10 49 57.5	19.3	704	2002 CP ₃₅	2003 07 25.27705	20 05 40.50	-14 46 32.0	19.4	704
2002 BU ₁₇	2003 07 25.27245	21 07 55.49	-15 38 23.2	18.8	704	2002 CP ₃₅	2003 07 25.28731	20 05 39.97	-14 46 32.4	19.3	704
2002 BU ₁₇	2003 07 25.29295	21 07 54.22	-15 38 27.7	19.0	704	2002 CP ₃₅	2003 07 25.29756	20 05 39.22	-14 46 33.3	19.3	704
2002 BU ₁₇	2003 07 25.30309	21 07 53.62	-15 38 29.7	19.0	704	2002 CP ₃₅	2003 07 25.30773	20 05 38.70	-14 46 34.4	19.2	704
2002 BU ₁₇	2003 07 25.31324	21 07 52.99	-15 38 31.3	19.2	704	2002 CD ₃₆	2003 07 08.36535	21 40 32.67	-15 08 30.6	19.6	644
2002 BM ₂₀	2003 07 10.54344	21 39 16.54	-07 32 49.0	21.2	608	2002 CD ₃₆	2003 07 08.38698	21 40 32.03	-15 08 35.9	19.7	644
2002 BM ₂₀	2003 07 10.55403	21 39 16.26	-07 32 57.3	20.4	608	2002 CD ₃₆	2003 07 08.40815	21 40 31.39	-15 08 41.5	19.4	644
2002 BM ₂₀	2003 07 10.56485	21 39 15.95	-07 33 06.0	21.3	608	2002 CD ₃₆	2003 07 25.31626	21 29 00.32	-16 35 14.6	18.8	644
2002 BM ₂₀	2003 07 25.31469	21 29 51.32	-11 32 30.2	18.1	704	2002 CD ₃₆	2003 07 25.32665	21 28 59.78	-16 35 20.0	19.4	704
2002 BM ₂₀	2003 07 25.32610	21 29 50.75	-11 32 43.5	18.5	704	2002 CD ₃₆	2003 07 25.33698	21 28 59.17	-16 35 22.4	19.3	704
2002 BM ₂₀	2003 07 25.33653	21 29 50.18	-11 32 55.0	19.1	704	2002 CD ₃₆	2003 07 25.33882	21 28 59.09	-16 35 23.1	19.0	644
2002 BM ₂₀	2003 07 25.34692	21 29 49.62	-11 33 05.4	18.6	704	2002 CD ₃₆	2003 07 25.34737	21 28 58.54	-16 35 25.7	19.5	704
2002 BM ₂₀	2003 07 25.35704	21 29 49.11	-11 33 17.1	18.7	704	2002 CD ₃₆	2003 07 25.35748	21 28 58.00	-16 35 29.6	19.0	704
2002 BM ₂₀	2003 07 30.47400	21 25 12.63	-13 10 49.2	19.7	608	2002 CD ₃₆	2003 07 25.37536	21 28 57.12	-16 35 36.0	19.1	644
2002 BM ₂₀	2003 07 30.48461	21 25 12.02	-13 11 02.0	19.4	608	2002 CX ₃₈	2003 07 22.24367	20 36 45.67	+08 51 37.8	18.8	644
2002 BM ₂₀	2003 07 30.49534	21 25 11.33	-13 11 14.8	19.5	608	2002 CX ₃₈	2003 07 22.26514	20 36 44.64	+08 51 20.0	18.7	644
2002 BS ₂₅	2003 07 25.27026	20 44 03.86	-15 35 46.6	18.6	704	2002 CX ₃₈	2003 07 22.28661	20 36 43.63	+08 51 02.0	19.4	644
2002 BS ₂₅	2003 07 25.28032	20 44 03.29	-15 35 47.7	19.7	704	2002 CX ₃₈	2003 07 28.23720	20 32 09.61	+07 21 37.6	17.9	644
2002 BS ₂₅	2003 07 25.29072	20 44 02.61	-15 35 47.8	18.8	704	2002 CX ₃₈	2003 07 28.25897	20 32 08.55	+07 21 16.4	17.9	644
2002 BS ₂₅	2003 07 25.30089	20 44 01.93	-15 35 48.9	19.3	704	2002 CX ₃₈	2003 07 28.27962	20 32 07.54	+07 20 56.4	18.4	644
2002 BS ₂₅	2003 07 25.31103	20 44 01.26	-15 35 50.1	19.1	704	2002 CX ₃₈	2003 07 28.29676	20 32 06.70	+07 20 40.0	17.6	644
2002 BT ₂₅	2003 07 25.26953	20 36 54.03	-12 39 25.4	18.3	704	2002 CX ₃₈	2003 07 28.36399	20 32 03.39	+07 19 34.9	17.9	644
2002 BT ₂₅	2003 07 25.27959	20 36 53.50	-12 39 27.2	18.7	704	2002 CX ₃₈	2003 07 28.42693	20 32 00.28	+07 18 34.1	17.8	644
2002 BT ₂₅	2003 07 25.30016	20 36 52.29	-12 39 29.8	18.9	704	2002 CX ₃₈	2003 07 30.27412	20 30 34.21	+06 48 04.4	19.1	704
2002 BT ₂₅	2003 07 25.31030	20 36 51.73	-12 39 31.3	18.6	704	2002 CX ₃₈	2003 07 30.29674	20 30 33.01	+06 47 41.6	19.1	704
2002 BU ₂₅	2003 07 25.31586	21 41 30.21	-12 52 01.0	18.1	704	2002 CX ₃₈	2003 07 30.30872	20 30 32.45	+06 47 28.0	19.0	704
2002 BU ₂₅	2003 07 25.32737	21 41 29.49	-12 52 00.5	19.0	704	2002 CX ₃₈	2003 07 30.32091	20 30 31.83	+06 47 15.6	19.1	704
2002 BU ₂₅	2003 07 25.33769	21 41 28.93	-12 52 00.2	18.3	704	2002 CS ₃₉	2003 07 24.99120	21 55 47.76	-05 52 26.9	18.1 R	599
2002 BU ₂₅	2003 07 25.34811	21 41 28.34	-12 52 00.3	18.3	704	2002 CS ₃₉	2003 07 25.00296	21 55 46.98	-05 52 17.9	18.1 R	599
2002 BU ₂₅	2003 07 25.35819	21 41 27.75	-12 51 59.5	18.3	704	2002 CS ₃₉	2003 07 25.01470	21 55 46.18	-05 52 08.8	18.1 R	599
2002 BU ₂₅	2003 07 30.50422	21 36 30.04	-12 49 38.4	19.7	608	2002 CS ₃₉	2003 07 31.41138	21 48 17.32	-04 30 48.3	21.1	608
2002 BU ₂₅	2003 07 30.51489	21 36 29.38	-12 49 38.4	20.0	608	2002 CS ₃₉	2003 07 31.42196	21 48 16.48	-04 30 40.6	20.8	608
2002 BU ₂₅	2003 07 30.52550	21 36 28.76	-12 49 38.2	19.8	608	2002 CS ₃₉	2003 07 31.43261	21 48 15.61	-04 30 31.3	20.5	608
2002 CA ₁	2003 07 26.26477	20 41 30.20	-09 05 20.1	18.8	644	2002 CN ₄₂	2003 07 25.28256	20 41 21.17	-08 42 08.5	18.1	644
2002 CA ₁	2003 07 26.28528	20 41 28.90	-09 05 23.3	18.6	644	2002 CN ₄₂	2003 07 25.35498	20 41 16.54	-08 41 53.0	17.7	644
2002 CA ₁	2003 07 26.31863	20 41 26.80	-09 05 28.3	19.1	644	2002 CN ₄₂	2003 07 25.41811	20 41 12.52	-08 41 39.2	17.3	644
2002 CP ₇	2003 07 25.31626	21 23 25.57	-17 41 27.3	19.0	644	2002 CN ₄₂	2003 07 26.26839	20 40 20.31	-08 38 38.9	17.5	704
2002 CP ₇	2003 07 25.33882	21 23 24.42	-17 41 39.2	19.8	644	2002 CN ₄₂	2003 07 26.27853	20 40 19.65	-08 38 37.1	17.5	704
2002 CP ₇	2003 07 25.37536	21 23 22.55	-17 41 57.6	18.8	644	2002 CN ₄₂	2003 07 26.28873	20 40 18.98	-08 38 34.9	17.9	704
2002 CD ₁₀	2003 07 30.33525	23 16 23.46	+07 13 06.7	18.1	704	2002 CN ₄₂	2003 07 26.29895	20 40 18.32	-08 38 33.1	17.7	704
2002 CD ₁₀	2003 07 30.34699	23 16 22.96	+07 13 19.7	18.4	704	2002 CN ₄₂	2003 07 26.30912	20 40 17.66	-08 38 31.2	18.0	704
2002 CD ₁₀	2003 07 30.35841	23 16 22.53	+07 13 32.6	18.8	704	2002 CZ ₄₂	2003 07 25.33360	22 40 29.92	-15 09 19.5	18.9	644
2002 CD ₁₀	2003 07 30.36989	23 16 22.08	+07 13 45.8	18.7	704	2002 CZ ₄₂	2003 07 25.36770	22 40 28.64	-15 09 27.7	19.1	644
2002 CD ₁₀	2003 07 30.38120	23 16 21.57	+07 13 58.3	18.8	704	2002 CZ ₄₂	2003 07 25.40067	22 40 27.44	-15 09 35.9	18.9	644
2002 CD ₁₀	2003 07 30.53612	23 16 15.78	+07 16 57.0	18.9	608	2002 CC ₄₃	2003 07 30.39314	01 33 25.42	+04 14 29.8	18.6	704
2002 CD ₁₀	2003 07 30.54686	23 16 15.33	+07 17 08.9	18.7	608	2002 CC ₄₃	2003 07 30.40424	01 33 25.98	+04 14 33.5	18.9	704
2002 CD ₁₀	2003 07 30.55748	23 16 14.87	+07 17 21.4	18.8	608	2002 CC ₄₃	2003 07 30.41528	01 33 26.35	+04 14 36.3	18.9	704
2002 CC ₁₁	2003 07 25.32464	22 10 51.53	-15 41 42.9	18.9	644	2002 CC ₄₃	2003 07 30.42613	01 33 26.79	+04 14 38.1	19.3	704
2002 CC ₁₁	2003 07 25.32988	22 10 51.26	-15 41 44.8	19.8	704	2002 CC ₄₃	2003 07 30.43698	01 33 27.29	+04 14 42.7	19.3	704
2002 CC ₁₁	2003 07 25.34029	22 10 50.85	-15 41 46.1	19.5	704	2002 CR ₄₃	2003 07 25.32070	22 36 43.38	-15 49 39.0	17.8	704
2002 CC ₁₁	2003 07 25.35055	22 10 50.34	-15 41 48.4	19.2	704	2002 CR ₄₃	2003 07 25.33219	22 36 42.85	-15 49 37.6	17.9	704
2002 CC ₁₁	2003 07 25.35690	22 10 50.12	-15 41 50.7	19.0	644	2002 CR ₄₃	2003 07 25.33221	22 36 42.95	-15 49 38.3	17.6	644
2002 CC ₁₁	2003 07 25.39502	22 10 48.48	-15 42 00.4	18.8	644	2002 CR ₄₃	2003 07 25.34257	22 36 42.45	-15 49 37.2	18.0	704
2002 CY ₁₃	2003 07 25.42955	23 05 05.48	-08 39 19.4	19.5	644	2002 CR ₄₃	2003 07 25.35283	22 36 41.98	-15 49 35.8	18.1	704
2002 CY ₁₃	2003 07 25.45836	23 05 04.85	-08 39 23.1	19.1	644	2002 CR ₄₃	2003 07 25.36307	22 36 41.51	-15 49 35.3	18.1	704
2002 CY ₁₃	2003 07 25.48069	23 05 04.32	-08 39 25.3	19.3	644	2002 CR ₄₃	2003 07 25.36631	22 36 41.52	-15 49 35.5	17.5	644
2002 CA ₁₄	2003 07 24.44860	22 43 19.24	-07 48 47.4	19.2	644	2002 CR ₄₃	2003 07 25.39926	22 36 40.12	-15 49 32.5	17.4	644
2002 CA ₁₄	2003 07 24.46277	22 43 18.80	-07 48 48.9	19.3	644	2002 CH ₄₅	2003 07 25.17019	17 14 00.98	-12 38 29.1	18.2	704
2002 CA ₁₄	2003 07 24.47980	22 43 18.27	-07 48 51.1	19.2	644	2002 CH ₄₅	2003 07 25.18028	17 14 00.92	-12 38 33.3	18.5	704
2002 CA ₁₄	2003 07 25.41618	22 42 50.07	-07 50 53.2	19.4	644	2002 CH ₄₅	2003 07 25.19056	17 14 00.79	-12 38 38.3	18.4	704
2002 CA ₁₄	2003 07 25.44012	22 42 49.26	-07 50 56.4	19.3	644	2002 CH ₄₅	2003 07 25.20074	17 14 00.81	-12 38 42.5	19.0	704
2002 CA ₁₄	2003 07 25.46398	22 42 48.50	-07 50 59								

2002 CE ₅₃	2003 07 25.30873	20 20 42.64	-13 26 00.0	19.1	704	2002 CZ ₉₁	2003 07 25.32325	22 51 18.36	-10 30 00.7	18.8	704
2002 CE ₅₃	2003 07 30.88234	20 15 44.29	-13 57 55.8	18.4 R	599	2002 CZ ₉₁	2003 07 25.33375	22 51 18.03	-10 30 00.6	19.8	704
2002 CE ₅₃	2003 07 30.89310	20 15 43.69	-13 57 59.6	18.2 R	599	2002 CZ ₉₁	2003 07 25.36451	22 51 17.24	-10 29 57.2	19.2	704
2002 CE ₅₃	2003 07 30.90387	20 15 43.10	-13 58 03.6	18.3 R	599	2002 CH ₉₃	2003 07 26.68689	20 41 42.43	-24 30 11.9	17.6 V	428
2002 CE ₅₃	2003 07 31.90766	20 14 50.35	-14 03 54.4	18.5 R	941	2002 CH ₉₃	2003 07 26.70782	20 41 41.03	-24 30 08.8	17.6 V	428
2002 CE ₅₃	2003 07 31.91132	20 14 50.10	-14 03 55.6	18.5 R	941	2002 CH ₉₃	2003 07 27.43831	20 40 57.07	-24 28 52.1	17.4 V	428
2002 CE ₅₃	2003 07 31.91499	20 14 49.89	-14 03 56.9	18.5 R	941	2002 CH ₉₃	2003 07 27.49439	20 40 53.42	-24 28 47.1	17.0 V	428
2002 CE ₅₃	2003 07 31.91682	20 14 49.80	-14 03 57.2	18.5 R	941	2002 CE ₉₄	2003 07 25.32464	22 05 52.04	-14 33 56.4	18.9	644
2002 CE ₅₃	2003 07 31.91865	20 14 49.70	-14 03 58.0	18.5 R	941	2002 CE ₉₄	2003 07 25.35690	22 05 50.60	-14 34 04.5	18.8	644
2002 CC ₅₄	2003 07 26.27821	22 30 17.01	-09 24 41.0	19.4	644	2002 CE ₉₄	2003 07 25.39502	22 05 48.90	-14 34 14.0	18.9	644
2002 CC ₅₄	2003 07 26.30434	22 30 16.02	-09 24 42.8	20.0	644	2002 CF ₉₅	2003 07 03.31732	21 01 49.87	-15 31 07.6	18.1 R	699
2002 CC ₅₄	2003 07 26.35032	22 30 14.22	-09 24 46.8	19.1	644	2002 CF ₉₅	2003 07 03.33347	21 01 49.52	-15 31 10.8		699
2002 CD ₅₅	2003 07 25.31641	21 46 47.93	-13 42 05.5	18.5	704	2002 CF ₉₅	2003 07 03.34948	21 01 49.19	-15 31 12.8		699
2002 CD ₅₅	2003 07 25.32791	21 46 47.33	-13 42 06.7	18.8	704	2002 CF ₉₅	2003 07 03.36553	21 01 48.83	-15 31 15.4		699
2002 CD ₅₅	2003 07 25.33829	21 46 46.84	-13 42 07.7	19.0	704	2002 CF ₉₅	2003 07 25.27035	20 48 47.18	-16 52 36.5	18.3	704
2002 CD ₅₅	2003 07 25.34866	21 46 46.28	-13 42 08.6	18.7	704	2002 CF ₉₅	2003 07 25.28041	20 48 46.60	-16 52 40.2	18.7	704
2002 CD ₅₅	2003 07 25.35879	21 46 45.82	-13 42 10.3	18.7	704	2002 CF ₉₅	2003 07 25.29081	20 48 46.13	-16 52 44.2	18.4	704
2002 CT ₅₅	2003 07 25.27044	20 49 07.28	-14 38 03.6	17.4	704	2002 CF ₉₅	2003 07 25.30098	20 48 45.59	-16 52 47.2	18.2	704
2002 CT ₅₅	2003 07 25.28051	20 49 06.73	-14 38 05.4	17.7	704	2002 CF ₉₅	2003 07 25.31112	20 48 45.03	-16 52 50.5	18.3	704
2002 CT ₅₅	2003 07 25.29090	20 49 06.10	-14 38 06.5	17.4	704	2002 CN ₉₆	2003 07 30.23520	17 29 19.21	+05 48 46.8	19.2	704
2002 CT ₅₅	2003 07 25.30107	20 49 05.50	-14 38 08.4	17.5	704	2002 CN ₉₆	2003 07 30.24703	17 29 19.13	+05 48 35.7	19.0	704
2002 CT ₅₅	2003 07 25.31121	20 49 04.91	-14 38 09.7	17.8	704	2002 CN ₉₆	2003 07 30.25944	17 29 18.96	+05 48 26.6	19.1	704
2002 CW ₅₅	2003 07 28.21354	17 36 41.93	+17 23 50.2	18.9	704	2002 CA ₉₈	2003 07 26.26477	20 45 04.10	-10 28 21.1	19.6	644
2002 CW ₅₅	2003 07 28.23416	17 36 41.43	+17 23 36.2	19.1	704	2002 CA ₉₈	2003 07 26.28528	20 45 03.02	-10 28 30.8	19.7	644
2002 CW ₅₅	2003 07 28.24470	17 36 41.17	+17 23 28.3	19.2	704	2002 CA ₉₈	2003 07 26.31863	20 45 01.24	-10 28 45.8	20.0	644
2002 CW ₅₅	2003 07 28.25526	17 36 40.93	+17 23 20.2	19.7	704	2002 CF ₉₉	2003 07 25.27263	21 15 00.71	-14 50 38.7	18.6	704
2002 CX ₅₅	2003 07 28.92857	20 32 27.74	-18 26 01.3	18.3 R	599	2002 CF ₉₉	2003 07 25.29317	21 14 59.60	-14 50 47.4	18.7	704
2002 CX ₅₅	2003 07 28.93781	20 32 27.27	-18 26 06.7	18.8 R	599	2002 CF ₉₉	2003 07 25.30327	21 14 59.12	-14 50 51.3	19.1	704
2002 CX ₅₅	2003 07 28.94702	20 32 26.71	-18 26 09.3	19.0 R	599	2002 CF ₉₉	2003 07 25.31342	21 14 58.61	-14 50 54.6	18.7	704
2002 CX ₅₅	2003 07 28.95623	20 32 26.16	-18 26 10.6	18.9 R	599	2002 CF ₉₉	2003 07 25.31626	21 14 58.53	-14 50 55.9	18.5	644
2002 CH ₅₆	2003 07 03.42653	21 37 21.53	-09 51 56.2	20.5 V	691	2002 CF ₉₉	2003 07 25.33882	21 14 57.42	-14 51 04.9	18.7	644
2002 CH ₅₆	2003 07 03.43943	21 37 21.30	-09 51 57.3	20.5 V	691	2002 CF ₉₉	2003 07 25.37536	21 14 55.62	-14 51 19.4	19.3	644
2002 CH ₅₆	2003 07 03.45235	21 37 21.04	-09 51 59.3	20.2 V	691	2002 CM ₉₉	2003 07 25.42291	22 59 00.18	-10 22 05.7	19.5	644
2002 CH ₅₆	2003 07 26.26911	21 24 36.19	-11 13 28.5	19.5	644	2002 CM ₉₉	2003 07 25.44928	22 58 59.54	-10 22 11.6	19.9	644
2002 CH ₅₆	2003 07 26.28959	21 24 35.16	-11 13 34.9	19.1	644	2002 CM ₉₉	2003 07 25.47094	22 58 59.02	-10 22 16.6	19.0	644
2002 CH ₅₆	2003 07 26.32532	21 24 33.35	-11 13 46.3	19.4	644	2002 CN ₉₉	2000 11 01.37613	03 44 48.14	+08 15 59.6	18.8	704
2002 CQ ₅₆	2003 07 30.38931	00 42 17.84	+05 35 38.1	19.3	704	2002 CN ₉₉	2000 11 01.39017	03 44 47.32	+08 15 56.0	18.7	704
2002 CQ ₅₆	2003 07 30.40036	00 42 17.92	+05 35 41.5	19.8	704	2002 CN ₉₉	2000 11 01.40417	03 44 46.70	+08 15 53.0	19.2	704
2002 CQ ₅₆	2003 07 30.41160	00 42 17.90	+05 35 46.1	19.9	704	2002 CN ₉₉	2000 11 01.41811	03 44 45.79	+08 15 50.9	19.3	704
2002 CQ ₅₆	2003 07 30.43321	00 42 18.06	+05 35 50.5	20.3	704	2002 CN ₉₉	2003 07 25.31626	21 27 30.45	-15 14 48.1	17.7	644
2002 CH ₅₇	2003 07 25.27134	20 55 25.97	-14 46 46.4	18.4	704	2002 CN ₉₉	2003 07 25.33882	21 27 29.41	-15 14 58.9	18.2	644
2002 CH ₅₇	2003 07 25.28145	20 55 25.38	-14 46 48.6	18.4	704	2002 CN ₉₉	2003 07 25.37536	21 27 27.69	-15 15 17.2	17.6	644
2002 CH ₅₇	2003 07 25.29185	20 55 24.74	-14 46 50.2	18.9	704	2002 CN ₉₉	2003 07 30.47291	21 23 29.27	-15 56 44.1	20.3	608
2002 CH ₅₇	2003 07 25.30198	20 55 24.06	-14 46 52.1	18.8	704	2002 CN ₉₉	2003 07 30.48352	21 23 28.73	-15 56 42.2	19.5	608
2002 CH ₅₇	2003 07 25.31214	20 55 23.56	-14 46 53.7	19.1	704	2002 CN ₉₉	2003 07 30.49427	21 23 28.17	-15 56 54.0	18.9	608
2002 CH ₅₇	2003 07 30.94140	20 49 55.08	-15 03 40.0	18.3 R	599	2002 CM ₁₀₁	2003 07 30.47574	21 29 00.32	-20 15 23.2	19.0	608
2002 CH ₅₇	2003 07 30.95135	20 49 54.50	-15 03 42.0	18.4 R	599	2002 CM ₁₀₁	2003 07 30.48638	21 28 59.77	-20 15 26.4	18.8	608
2002 CH ₅₇	2003 07 30.96135	20 49 53.87	-15 03 43.5	18.1 R	599	2002 CM ₁₀₁	2003 07 30.49710	21 28 59.19	-20 15 30.2	18.4	608
2002 CT ₅₇	2003 07 25.42955	23 00 27.54	-05 03 07.0	19.5	644	2002 CK ₁₁₂	2003 07 26.27161	21 23 42.85	-05 11 20.4	18.5	704
2002 CT ₅₇	2003 07 25.45836	23 00 26.81	-05 03 08.7	19.8	644	2002 CK ₁₁₂	2003 07 26.28180	21 23 42.43	-05 11 23.6	18.4	704
2002 CT ₅₇	2003 07 25.48069	23 00 26.24	-05 03 10.2	20.2	644	2002 CK ₁₁₂	2003 07 26.29192	21 23 42.00	-05 11 27.2	18.6	704
2002 CX ₅₉	2003 07 25.96963	22 10 38.16	+01 46 12.5	18.1 R	599	2002 CK ₁₁₂	2003 07 26.30214	21 23 41.52	-05 11 30.0	18.9	704
2002 CX ₅₉	2003 07 25.98012	22 10 37.56	+01 46 20.9	18.0 R	599	2002 CK ₁₁₂	2003 07 26.31241	21 23 41.13	-05 11 35.0	18.7	704
2002 CX ₅₉	2003 07 25.99056	22 10 36.98	+01 46 28.6	17.9 R	599	2002 CU ₁₁₄	2003 07 25.32324	22 02 45.03	-18 19 44.3	19.6	644
2002 CX ₅₉	2003 07 26.00102	22 10 36.38	+01 46 36.8	18.4 R	599	2002 CU ₁₁₄	2003 07 25.35307	22 02 43.60	-18 19 51.7	19.8	644
2002 CX ₅₉	2003 07 30.34099	22 06 21.12	+02 41 29.3	18.4	704	2002 CU ₁₁₄	2003 07 25.39361	22 02 41.64	-18 20 01.4	19.4	644
2002 CX ₅₉	2003 07 30.35271	22 06 20.44	+02 41 36.7	18.7	704	2002 CD ₁₁₅	2003 07 25.27134	20 55 53.79	-14 38 05.0	17.5	704
2002 CX ₅₉	2003 07 30.36422	22 06 19.69	+02 41 45.8	18.9	704	2002 CD ₁₁₅	2003 07 25.28145	20 55 53.21	-14 38 05.9	17.8	704
2002 CX ₅₉	2003 07 30.37560	22 06 18.99	+02 41 53.3	19.2	704	2002 CD ₁₁₅	2003 07 25.29185	20 55 52.64	-14 38 07.3	17.9	704
2002 CU ₇₄	2003 07 25.31650	21 50 49.89	-12 16 02.3	18.2	704	2002 CD ₁₁₅	2003 07 25.30198	20 55 52.13	-14 38 08.7	17.8	704
2002 CU ₇₄	2003 07 25.32800	21 50 49.47	-12 16 06.9	18.8	704	2002 CD ₁₁₅	2003 07 25.31214	20 55 51.54	-14 38 10.0	17.8	704
2002 CU ₇₄	2003 07 25.33838	21 50 49.07	-12 16 12.0	18.5	704	2002 CD ₁₁₅	2003 07 30.94140	20 50 47.47	-14 50 55.0	17.3 R	599
2002 CU ₇₄	2003 07 25.34874	21 50 48.68	-12 16 16.8	18.4	704	2002 CD ₁₁₅	2003 07 30.95135	20 50 46.89	-14 50 56.4	17.2 R	599
2002 CU ₇₄	2003 07 25.35888	21 50 48.35	-12 16 21.3	18.7	704	2002 CD ₁₁₅	2003 07 30.96135	20 50 46.32	-14 50 58.3	17.1 R	599
2002 CU ₇₄	2003 07 31.40873	21 47 04.56	-13 03 27.8	20.0	608	2002 CZ ₁₂₅	2003 07 25.31532	21 37 46.43	-14 27 49.7	18.8	704
2002 CU ₇₄	2003 07 31.41928	21 47 04.09	-13 03 33.6	20.3	608	2002 CZ ₁₂₅	2003 07 25.31767	21 37 46.32	-14 27 50.2	19.0	644
2002 CU ₇₄	2003 07 31.42995	21 47 03.62	-13 03 38.4	19.9	608	2002 CZ ₁₂₅	2003 07 25.32684	21 37 45.76	-14 27 52.2	19.2	704
2002 CL ₇₈	2003 07 25.40947	22 46 39.93	-11 39 59.9	18.3	644	2002 CZ ₁₂₅	2003 07 25.33715	21 37 45.18	-14 27 53.4	19.3	704
2002 CL ₇₈	2003 07 25.43095	22 46 39.41	-11 40 02.9	18.1	644	2002 CZ ₁₂₅	2003 07 25.34263	21 37 45.02	-14 27 54.8	18.5	644
2002 CL ₇₈	20										

2002 CF ₁₃₈	1999 09 06.31023	21 45 05.16	-11 57 00.7		699	2002 CU ₂₁₅	2003 07 25.34718	21 24 32.27	-16 00 51.4	18.3	704
2002 CF ₁₃₈	2003 07 01.27678	18 46 03.85	-03 52 00.8	18.4	704	2002 CU ₂₁₅	2003 07 25.35730	21 24 31.87	-16 00 55.6	18.5	704
2002 CF ₁₃₈	2003 07 01.28659	18 46 03.36	-03 52 04.1	18.6	704	2002 CU ₂₁₅	2003 07 25.37536	21 24 31.19	-16 01 02.4	18.1	644
2002 CF ₁₃₈	2003 07 01.29652	18 46 02.79	-03 52 07.4	18.6	704	2002 CU ₂₁₅	2003 07 30.47291	21 20 50.82	-16 34 38.0	19.7	608
2002 CF ₁₃₈	2003 07 01.31621	18 46 01.75	-03 52 13.0	18.5	704	2002 CU ₂₁₅	2003 07 30.48352	21 20 50.26	-16 34 43.2	19.4	608
2002 CF ₁₃₈	2003 07 26.21801	18 27 18.74	-06 47 57.7	18.8	704	2002 CU ₂₁₅	2003 07 30.49427	21 20 49.71	-16 34 48.0	19.7	608
2002 CF ₁₃₈	2003 07 26.23845	18 27 18.10	-06 48 09.0	19.0	704	2002 CD ₂₁₉	2003 07 29.71725	20 50 06.25	-22 33 15.7	18.5 V	428
2002 CF ₁₃₈	2003 07 26.24863	18 27 17.74	-06 48 12.9	19.2	704	2002 CY ₂₁₉	2003 07 31.48075	22 11 39.14	-09 56 01.2	20.3	608
2002 CF ₁₃₈	2003 07 26.25883	18 27 17.39	-06 48 18.5	18.9	704	2002 CY ₂₁₉	2003 07 31.49125	22 11 38.70	-09 56 04.7	19.3	608
2002 CC ₁₄₂	2003 07 28.49013	20 43 48.72	-27 40 56.9	17.0 V	428	2002 CY ₂₁₉	2003 07 31.50246	22 11 38.29	-09 56 08.6	18.9	608
2002 CC ₁₄₂	2003 07 28.51581	20 43 46.14	-27 40 37.0	17.1 V	428	2002 CQ ₂₂₅	2003 07 25.31505	21 28 02.97	-15 27 14.7	18.9	704
2002 CC ₁₄₂	2003 07 28.69802	20 43 27.89	-27 38 14.4	17.5 V	428	2002 CQ ₂₂₅	2003 07 25.32650	21 28 02.20	-15 27 12.9	19.1	704
2002 CC ₁₄₂	2003 07 28.71898	20 43 25.84	-27 37 57.8	17.2 V	428	2002 CQ ₂₂₅	2003 07 25.33689	21 28 01.56	-15 27 12.6	19.0	704
2002 CK ₁₄₂	2003 07 30.04946	22 32 49.16	-02 01 27.3	19.0 R	599	2002 CQ ₂₂₅	2003 07 25.34728	21 28 00.86	-15 27 10.4	18.9	704
2002 CK ₁₄₂	2003 07 30.06087	22 32 48.74	-02 01 29.6	19.7 R	599	2002 CQ ₂₂₅	2003 07 25.35739	21 28 00.26	-15 27 09.7	18.7	704
2002 CK ₁₄₂	2003 07 30.07223	22 32 48.27	-02 01 30.9	19.4 R	599	2002 CQ ₂₂₅	2003 07 30.47344	21 22 39.17	-15 17 41.7	20.1	608
2002 CK ₁₄₂	2003 07 30.08362	22 32 47.84	-02 01 33.4	18.9 R	599	2002 CQ ₂₂₅	2003 07 30.48406	21 22 38.49	-15 17 41.6	20.1	608
2002 CV ₁₄₃	2003 07 30.18994	15 59 34.74	+00 56 25.2	18.3	644	2002 CQ ₂₂₅	2003 07 30.49481	21 22 37.80	-15 17 38.4	20.7	608
2002 CV ₁₄₃	2003 07 30.21083	15 59 35.27	+00 56 13.6	18.4	644	2002 CT ₂₂₆	2003 07 25.27153	21 04 17.14	-15 29 29.9	18.2	704
2002 CV ₁₄₃	2003 07 30.23168	15 59 35.80	+00 56 02.1	18.2	644	2002 CT ₂₂₆	2003 07 25.28163	21 04 16.55	-15 29 30.6	18.8	704
2002 CL ₁₄₅	2003 07 25.33051	22 16 23.48	-10 54 04.2	19.6	704	2002 CT ₂₂₆	2003 07 25.29203	21 04 15.91	-15 29 30.9	18.7	704
2002 CL ₁₄₅	2003 07 25.34092	22 16 23.03	-10 54 04.4	19.5	704	2002 CL ₂₃₃	2003 07 25.30217	21 04 15.25	-15 29 31.2	18.9	704
2002 CL ₁₄₅	2003 07 25.35117	22 16 22.60	-10 54 04.4	19.7	704	2002 CL ₂₃₃	2003 07 25.31232	21 04 14.61	-15 29 31.0	18.8	704
2002 CL ₁₄₅	2003 07 25.36142	22 16 22.17	-10 54 06.2	19.1	704	2002 CL ₂₃₃	1999 09 08.39437	00 29 40.14	+12 27 03.5	19.2	704
2002 CV ₁₄₅	2003 07 25.26760	20 11 30.09	-12 09 03.9	18.7	704	2002 CL ₂₃₃	1999 09 08.40839	00 29 39.39	+12 27 01.8	19.8	704
2002 CV ₁₄₅	2003 07 25.27770	20 11 29.55	-12 09 06.4	18.6	704	2002 CL ₂₃₃	1999 09 08.42201	00 29 38.82	+12 26 59.2	19.5	704
2002 CV ₁₄₅	2003 07 25.28798	20 11 29.00	-12 09 07.7	18.4	704	2002 CL ₂₃₃	1999 09 08.43564	00 29 38.08	+12 26 56.9	19.8	704
2002 CV ₁₄₅	2003 07 25.29827	20 11 28.44	-12 09 10.1	18.1	704	2002 CL ₂₃₃	1999 09 08.44916	00 29 37.30	+12 26 54.8	20.0	704
2002 CV ₁₄₅	2003 07 25.30837	20 11 27.89	-12 09 12.4	18.5	704	2002 CL ₂₃₃	1999 10 10.19046	00 01 38.69	+10 00 45.5	19.4	704
2002 CX ₁₄₆	2003 07 25.31699	21 54 04.05	-12 58 38.3	19.2	704	2002 CL ₂₃₃	1999 10 10.20607	00 01 37.83	+10 00 37.1	19.4	704
2002 CX ₁₄₆	2003 07 25.32845	21 54 03.54	-12 58 38.9	20.3	704	2002 CL ₂₃₃	1999 10 10.22137	00 01 37.16	+10 00 30.1	19.2	704
2002 CX ₁₄₆	2003 07 25.33884	21 54 03.01	-12 58 40.0	19.1	704	2002 CL ₂₃₃	1999 10 10.22153	00 01 37.12	+10 00 30.4	19.3	704
2002 CX ₁₄₆	2003 07 25.34919	21 54 02.46	-12 58 41.4	19.4	704	2002 CL ₂₃₃	1999 10 10.23679	00 01 36.40	+10 00 23.6	19.5	704
2002 CX ₁₄₆	2003 07 25.35934	21 54 02.01	-12 58 41.1	19.6	704	2002 CL ₂₃₃	1999 10 10.23695	00 01 36.38	+10 00 25.1	19.2	704
2002 CE ₁₄₇	2003 07 29.31621	22 08 35.96	+12 02 55.1	19.2	704	2002 CL ₂₃₃	1999 10 10.25222	00 01 35.61	+10 00 19.3	19.2	704
2002 CE ₁₄₇	2003 07 29.32643	22 08 35.59	+12 02 51.7	19.8	704	2002 CL ₂₃₃	1999 10 10.25239	00 01 35.60	+10 00 19.6	19.3	704
2002 CE ₁₄₇	2003 07 29.33692	22 08 35.21	+12 02 45.7	19.4	704	2002 CL ₂₃₃	2003 06 25.32617	20 50 45.62	-18 47 18.0	19.1	704
2002 CE ₁₄₇	2003 07 29.35801	22 08 34.50	+12 02 35.6	19.5	704	2002 CL ₂₃₃	2003 06 25.33615	20 50 45.37	-18 47 16.5	18.8	704
2002 CZ ₁₅₀	2003 07 25.72551	21 22 33.78	-26 33 17.5	18.7 V	428	2002 CL ₂₃₃	2003 06 25.34629	20 50 45.15	-18 47 14.1	18.9	704
2002 CG ₁₅₁	1999 09 11.26716	22 45 03.09	-28 36 56.4	18.4	704	2002 CL ₂₃₃	2003 06 25.35627	20 50 44.96	-18 47 12.2	18.7	704
2002 CG ₁₅₁	1999 09 11.28204	22 45 02.36	-28 37 00.2	18.8	704	2002 CL ₂₃₃	2003 06 25.36639	20 50 44.75	-18 47 09.9	18.4	704
2002 CG ₁₅₁	1999 09 11.29717	22 45 01.68	-28 37 03.6	18.9	704	2002 CL ₂₃₃	2003 06 25.37127	20 50 44.65	-18 47 10.0	17.9 R	699
2002 CG ₁₅₁	1999 09 11.31169	22 45 00.83	-28 37 07.1	19.1	704	2002 CL ₂₃₃	2003 06 25.38634	20 50 44.33	-18 47 06.3		699
2002 CG ₁₅₁	1999 09 11.32607	22 45 00.05	-28 37 10.9	18.8	704	2002 CL ₂₃₃	2003 06 25.40142	20 50 44.06	-18 47 03.4		699
2002 CG ₁₅₁	2003 06 25.31935	19 05 08.57	-22 11 35.4	17.8	704	2002 CL ₂₃₃	2003 06 25.41648	20 50 43.76	-18 47 00.5		699
2002 CG ₁₅₁	2003 06 25.32945	19 05 08.02	-22 11 41.3	18.3	704	2002 CL ₂₃₃	2003 07 02.32205	20 47 51.33	-18 26 51.5	18.4	704
2002 CG ₁₅₁	2003 06 25.33949	19 05 07.46	-22 11 46.5	18.0	704	2002 CL ₂₃₃	2003 07 02.33199	20 47 50.95	-18 26 50.2	18.3	704
2002 CG ₁₅₁	2003 06 25.34961	19 05 06.92	-22 11 53.3	18.6	704	2002 CL ₂₃₃	2003 07 02.34196	20 47 50.61	-18 26 48.5	18.5	704
2002 CG ₁₅₁	2003 06 25.35957	19 05 06.44	-22 11 58.7	18.4	704	2002 CL ₂₃₃	2003 07 02.35187	20 47 50.26	-18 26 46.1	18.7	704
2002 CG ₁₅₁	2003 07 02.28412	18 58 58.46	-23 19 33.3	18.1	704	2002 CL ₂₃₃	2003 07 02.36171	20 47 49.89	-18 26 44.6	18.6	704
2002 CG ₁₅₁	2003 07 02.29418	18 58 57.87	-23 19 38.6	18.1	704	2002 CL ₂₃₃	2003 07 23.27191	20 31 41.31	-17 44 34.2	17.8	704
2002 CG ₁₅₁	2003 07 02.31439	18 58 56.72	-23 19 51.3	18.1	704	2002 CL ₂₃₃	2003 07 23.28257	20 31 40.66	-17 44 33.5	17.6	704
2002 CO ₁₅₉	2003 07 26.26338	19 29 36.64	-07 01 40.7	18.7	704	2002 CL ₂₃₃	2003 07 23.29312	20 31 40.05	-17 44 32.4	17.6	704
2002 CO ₁₅₉	2003 07 26.28369	19 29 35.86	-07 01 49.2	18.5	704	2002 CL ₂₃₃	2003 07 23.31370	20 31 38.87	-17 44 30.6	17.7	704
2002 CO ₁₅₉	2003 07 26.29380	19 29 35.38	-07 01 52.7	18.3	704	2002 CZ ₂₃₃	2003 08 01.05531	21 23 30.90	-05 09 54.6	18.5 R	941
2002 CO ₁₅₉	2003 07 26.30409	19 29 34.96	-07 01 57.7	18.5	704	2002 CZ ₂₃₃	2003 08 01.05714	21 23 30.80	-05 09 55.0	18.5 R	941
2002 CU ₁₅₉	2003 06 28.29587	20 18 12.68	-10 14 51.2	19.3	704	2002 CZ ₂₃₃	2003 08 01.05898	21 23 30.72	-05 09 55.3	18.5 R	941
2002 CU ₁₅₉	2003 06 28.30596	20 18 12.27	-10 14 52.1	19.4	704	2002 CZ ₂₃₃	2003 08 01.06081	21 23 30.62	-05 09 55.6	18.5 R	941
2002 CU ₁₅₉	2003 06 28.31586	20 18 11.94	-10 14 54.9	19.4	704	2002 CX ₂₃₄	2003 07 22.46469	23 28 00.64	+13 40 11.3	18.8	644
2002 CU ₁₅₉	2003 06 28.33561	20 18 11.21	-10 14 58.3	19.4	704	2002 CX ₂₃₄	2003 07 22.47663	23 28 00.72	+13 40 12.4	18.8	644
2002 CU ₁₅₉	2003 07 22.44360	20 00 11.31	-12 21 46.9	19.7	608	2002 CX ₂₃₄	2003 07 22.48796	23 28 00.80	+13 40 13.1	18.9	644
2002 CU ₁₅₉	2003 07 22.45438	20 00 10.77	-12 21 51.4	19.9	608	2002 CX ₂₃₅	2003 07 27.32718	22 17 31.65	+20 49 57.5	18.0	704
2002 CU ₁₅₉	2003 07 22.46476	20 00 10.19	-12 21 55.2	19.4	608	2002 CX ₂₃₅	2003 07 27.33788	22 17 31.12	+20 50 05.8	18.0	704
2002 CU ₁₅₉	2003 07 25.26634	19 57 48.69	-12 40 53.3	18.7	704	2002 CX ₂₃₅	2003 07 27.34836	22 17 30.56	+20 50 14.0	18.4	704
2002 CU ₁₅₉	2003 07 25.27643	19 57 48.19	-12 40 57.9	19.0	704	2002 CX ₂₃₅	2003 07 27.35849	22 17 30.03	+20 50 22.1	18.2	704
2002 CU ₁₅₉	2003 07 25.28668	19 57 47.62	-12 41 03.1	19.2	704	2002 CB ₂₃₆	2003 07 29.22524	17 48 12.12	+12 54 34.9	19.3	704
2002 CU ₁₅₉	2003 07 25.29692	19 57 47.09	-12 41 06.9	18.8	704	2002 CB ₂₃₆	2003 07 29.23550	17 48 11.94	+12 54 31.4	19.2	704
2002 CU ₁₅₉	2003 07 25.30710	19 57 46.56	-12 41 10.8	18.5	704	2002 CB ₂₃₆	2003 07 29.24568	17 48 11.70	+12 54 26.9	19.1	704
2002 CH ₁₆₀	2001 12 17.38130	08 06 50.91	+26 31 31.0	19.3	704	2002 CB ₂₃₆					

2002 CT ₂₄₀	2003 07 25.27634	20 00 48.74	-13 40 31.8	19.6	704	2002 DH ₁₂	2003 07 29.38343	01 05 02.09	+09 30 57.0	19.6	704
2002 CT ₂₄₀	2003 07 25.28659	20 00 48.21	-13 40 33.5	19.6	704	2002 DH ₁₂	2003 07 29.39454	01 05 02.76	+09 30 53.1	19.3	704
2002 CT ₂₄₀	2003 07 25.30701	20 00 46.99	-13 40 40.5	19.9	704	2002 DH ₁₂	2003 07 29.40538	01 05 03.45	+09 30 49.1	19.9	704
2002 CO ₂₄₁	2003 07 26.26565	19 55 07.79	-09 21 19.5	18.3	704	2002 DH ₁₂	2003 07 29.41589	01 05 04.01	+09 30 43.6	19.7	704
2002 CO ₂₄₁	2003 07 26.27579	19 55 07.14	-09 21 21.4	18.8	704	2002 DH ₁₂	2003 07 31.59206	01 07 18.04	+09 16 13.7	20.3	608
2002 CO ₂₄₁	2003 07 26.29614	19 55 05.91	-09 21 25.8	19.1	704	2002 DH ₁₂	2003 07 31.60328	01 07 18.66	+09 16 09.4	21.0	608
2002 CC ₂₄₂	2003 07 25.31442	21 17 31.05	-10 44 03.6	17.6	704	2002 DH ₁₂	2003 07 31.61449	01 07 19.25	+09 16 04.7	20.5	608
2002 CC ₂₄₂	2003 07 25.32582	21 17 30.51	-10 44 05.6	18.0	704	2002 DH ₁₅	2003 07 30.93568	20 51 26.80	-11 49 18.8	19.6 R	599
2002 CC ₂₄₂	2003 07 25.33626	21 17 30.04	-10 44 07.5	18.1	704	2002 DH ₁₅	2003 07 30.94564	20 51 26.26	-11 49 21.7	19.6 R	599
2002 CC ₂₄₂	2003 07 25.34664	21 17 29.55	-10 44 08.9	18.1	704	2002 DH ₁₅	2003 07 30.95561	20 51 25.77	-11 49 24.3	19.8 R	599
2002 CC ₂₄₂	2003 07 25.35677	21 17 29.06	-10 44 10.5	18.1	704	2002 DO ₁₇	2003 07 27.26343	20 15 52.00	-19 33 16.9	17.6 R	807
2002 CN ₂₄₃	2003 07 23.23411	16 39 02.54	+00 14 09.1	19.1	644	2002 DO ₁₇	2003 07 28.22341	20 15 01.35	-19 38 12.2	18.0 R	807
2002 CN ₂₄₃	2003 07 23.25530	16 39 02.40	+00 14 02.3	19.4	644	2002 DO ₁₇	2003 07 28.24375	20 15 00.22	-19 38 18.4	18.0 R	807
2002 CN ₂₄₃	2003 07 23.27713	16 39 02.27	+00 13 55.2	19.6	644	2002 DO ₁₇	2003 07 28.24936	20 14 59.91	-19 38 20.1	18.2 R	807
2002 CE ₂₄₄	2003 07 25.41618	22 52 14.87	-08 04 38.0	19.9	644	2002 EV ₃	2003 07 25.40947	22 41 46.30	-10 05 04.7	20.2	644
2002 CE ₂₄₄	2003 07 25.44012	22 52 14.15	-08 04 40.8	19.9	644	2002 EV ₃	2003 07 25.43095	22 41 45.57	-10 05 07.3	20.4	644
2002 CE ₂₄₄	2003 07 25.46398	22 52 13.42	-08 04 43.3	20.1	644	2002 EV ₃	2003 07 25.45978	22 41 44.65	-10 05 10.6	20.1	644
2002 CT ₂₄₄	2003 07 03.34178	21 15 56.92	-07 29 35.8	20.7 V	691	2002 EZ ₅	2003 07 25.26816	20 16 53.39	-16 51 55.5	17.7	704
2002 CT ₂₄₄	2003 07 03.36757	21 15 56.23	-07 29 38.6	21.4 V	691	2002 EZ ₅	2003 07 25.27824	20 16 52.90	-16 51 58.2	18.4	704
2002 CT ₂₄₄	2003 07 03.39870	21 15 55.35	-07 29 41.7	20.5 V	691	2002 EZ ₅	2003 07 25.28852	20 16 52.41	-16 52 00.8	18.4	704
2002 CT ₂₄₄	2003 07 09.39356	21 12 53.93	-07 43 02.7	20.5 V	691	2002 EZ ₅	2003 07 25.29881	20 16 51.85	-16 52 03.9	17.7	704
2002 CT ₂₄₄	2003 07 09.42194	21 12 52.87	-07 43 07.2	21.3 V	691	2002 EZ ₅	2003 07 25.30891	20 16 51.36	-16 52 06.1	18.2	704
2002 CT ₂₄₄	2003 07 09.45114	21 12 51.81	-07 43 12.0	20.5 V	691	2002 EH ₆	2003 07 26.07278	00 02 39.78	-00 18 58.7	18.7 R	599
2002 CV ₂₄₄	2003 07 30.27642	20 57 40.98	+07 38 35.3	19.1	704	2002 EH ₆	2003 07 26.08324	00 02 39.92	-00 18 58.7	18.6 R	599
2002 CV ₂₄₄	2003 07 30.29881	20 57 39.82	+07 38 25.7	19.2	704	2002 EH ₆	2003 07 26.09370	00 02 40.07	-00 18 58.8	18.7 R	599
2002 CV ₂₄₄	2003 07 30.32298	20 57 38.64	+07 38 14.0	19.6	704	2002 EW ₇	2003 07 30.39084	01 00 53.15	+07 56 14.4	19.5	704
2002 CA ₂₄₅	2003 07 22.50252	21 32 07.00	-06 18 21.0	19.8	608	2002 EW ₇	2003 07 30.40197	01 00 53.49	+07 56 09.0	19.8	704
2002 CA ₂₄₅	2003 07 22.51359	21 32 06.37	-06 18 17.9	19.8	608	2002 EW ₇	2003 07 30.41312	01 00 53.84	+07 56 03.7	20.1	704
2002 CA ₂₄₅	2003 07 22.52519	21 32 05.68	-06 18 15.1	20.0	608	2002 EW ₇	2003 07 30.42398	01 00 54.26	+07 55 58.0	19.4	704
2002 CA ₂₄₅	2003 07 26.27188	21 28 32.81	-06 03 42.0	18.2	704	2002 EW ₇	2003 07 30.43479	01 00 54.61	+07 55 51.7	20.0	704
2002 CA ₂₄₅	2003 07 26.28208	21 28 32.21	-06 03 39.3	18.5	704	2002 EO ₁₂	2003 07 26.06627	00 04 17.24	+04 31 16.5	18.1 R	599
2002 CA ₂₄₅	2003 07 26.30242	21 28 30.99	-06 03 34.9	18.4	704	2002 EO ₁₂	2003 07 26.07674	00 04 17.39	+04 31 19.9	18.1 R	599
2002 CA ₂₄₅	2003 07 26.31270	21 28 30.35	-06 03 32.4	18.4	704	2002 EO ₁₂	2003 07 26.08720	00 04 17.55	+04 31 23.0	18.2 R	599
2002 CQ ₂₄₆	2003 07 29.31819	22 29 04.11	+09 23 56.6	19.0	704	2002 EO ₁₂	2003 07 26.09764	00 04 17.70	+04 31 26.3	18.4 R	599
2002 CQ ₂₄₆	2003 07 29.32843	22 29 03.74	+09 23 51.8	19.1	704	2002 EO ₁₂	2003 07 30.33875	00 05 12.67	+04 52 02.3	18.9	704
2002 CQ ₂₄₆	2003 07 29.33893	22 29 03.36	+09 23 47.6	19.4	704	2002 EO ₁₂	2003 07 30.35054	00 05 12.87	+04 52 05.6	19.7	704
2002 CQ ₂₄₆	2003 07 29.34956	22 29 02.93	+09 23 42.5	19.1	704	2002 EO ₁₂	2003 07 30.36187	00 05 12.94	+04 52 11.0	19.9	704
2002 CQ ₂₄₆	2003 07 29.35999	22 29 02.59	+09 23 39.1	19.2	704	2002 EO ₁₂	2003 07 30.37338	00 05 12.99	+04 52 14.7	19.3	704
2002 CV ₂₄₆	2003 07 25.42816	23 06 10.96	-06 36 40.1	18.1	644	2002 EF ₁₅	2003 07 26.27170	21 21 01.97	-07 22 31.6	18.9	704
2002 CV ₂₄₆	2003 07 25.45450	23 06 11.05	-06 36 43.6	18.1	644	2002 EF ₁₅	2003 07 26.29201	21 21 00.89	-07 22 38.7	19.0	704
2002 CV ₂₄₆	2003 07 25.47512	23 06 11.13	-06 36 46.5	18.1	644	2002 EF ₁₅	2003 07 26.30223	21 21 00.43	-07 22 42.1	19.0	704
2002 CQ ₂₄₇	2003 07 26.26483	19 43 56.09	-08 47 57.3	18.4	704	2002 EV ₁₅	2003 07 25.26661	20 00 57.39	-10 12 05.1	18.1	704
2002 CQ ₂₄₇	2003 07 26.27493	19 43 55.71	-08 48 02.1	19.1	704	2002 EV ₁₅	2003 07 25.27670	20 00 56.84	-10 12 05.1	18.3	704
2002 CQ ₂₄₇	2003 07 26.28516	19 43 55.22	-08 48 04.3	19.1	704	2002 EV ₁₅	2003 07 25.28696	20 00 56.34	-10 12 05.1	19.3	704
2002 CQ ₂₄₇	2003 07 26.29532	19 43 54.70	-08 48 07.8	18.8	704	2002 EV ₁₅	2003 07 25.29719	20 00 55.57	-10 12 05.4	18.7	704
2002 CQ ₂₄₇	2003 07 26.30553	19 43 54.26	-08 48 11.9	19.0	704	2002 EV ₁₅	2003 07 25.30738	20 00 55.14	-10 12 05.4	17.9	704
2002 CN ₂₄₉	2003 07 21.98580	20 56 21.44	-11 45 46.6	18.3 R	599	2002 EJ ₁₆	2003 07 05.29881	20 15 23.70	-12 25 00.1	19.2 V	691
2002 CN ₂₄₉	2003 07 21.99837	20 56 20.77	-11 45 48.1	18.3 R	599	2002 EJ ₁₆	2003 07 05.32874	20 15 22.31	-12 24 58.2	19.3 V	691
2002 CN ₂₄₉	2003 07 22.01066	20 56 20.08	-11 45 49.4	18.3 R	599	2002 EJ ₁₆	2003 07 05.36402	20 15 20.61	-12 24 55.8	19.1 V	691
2002 CN ₂₄₉	2003 07 22.02286	20 56 19.41	-11 45 50.6	18.2 R	599	2002 EJ ₁₆	2003 07 22.44360	20 00 51.63	-12 19 45.6	19.2	608
2002 CN ₂₄₉	2003 07 25.27080	20 53 25.71	-11 52 24.2	19.0	704	2002 EJ ₁₆	2003 07 22.45438	20 00 51.04	-12 19 46.0	19.3	608
2002 CN ₂₄₉	2003 07 25.28087	20 53 25.23	-11 52 24.7	19.4	704	2002 EJ ₁₆	2003 07 22.46476	20 00 50.45	-12 19 46.2	19.2	608
2002 CN ₂₄₉	2003 07 25.30143	20 53 24.01	-11 52 28.1	19.4	704	2002 EJ ₁₆	2003 07 25.26634	19 58 22.62	-12 21 14.9	18.4	704
2002 CH ₂₆₃	2003 07 30.19831	16 57 27.08	+00 05 42.6	18.2	644	2002 EJ ₁₆	2003 07 25.27643	19 58 22.13	-12 21 15.5	18.8	704
2002 CH ₂₆₃	2003 07 30.21918	16 57 26.93	+00 05 23.2	18.0	644	2002 EJ ₁₆	2003 07 25.28668	19 58 21.52	-12 21 15.5	18.5	704
2002 CH ₂₆₃	2003 07 30.24002	16 57 26.78	+00 05 02.5	17.5	644	2002 EJ ₁₆	2003 07 25.29692	19 58 20.96	-12 21 15.2	18.5	704
2002 CM ₂₇₂	2003 07 27.15998	21 41 40.18	-24 14 46.9	18.7 V	428	2002 EJ ₁₆	2003 07 25.30710	19 58 20.45	-12 21 16.1	18.6	704
2002 CT ₂₈₄	2003 07 25.27124	20 54 01.34	-16 28 16.2	18.5	704	2002 ES ₁₆	2003 07 25.17903	16 59 34.35	-10 05 05.1	19.3	704
2002 CT ₂₈₄	2003 07 25.28136	20 54 00.87	-16 28 19.1	19.3	704	2002 ES ₁₆	2003 07 25.18930	16 59 34.15	-10 05 12.8	18.9	704
2002 CT ₂₈₄	2003 07 25.29176	20 54 00.35	-16 28 22.0	18.8	704	2002 ES ₁₆	2003 07 25.20972	16 59 33.76	-10 05 26.2	19.0	704
2002 CT ₂₈₄	2003 07 25.30188	20 53 59.65	-16 28 21.6	18.9	704	2002 ES ₁₆	2003 07 31.34426	16 57 57.21	-11 14 39.4	20.1	608
2002 CT ₂₈₄	2003 07 25.31204	20 53 59.13	-16 28 23.8	18.8	704	2002 ES ₁₆	2003 07 31.35458	16 57 57.12	-11 14 46.6	20.5	608
2002 CO ₂₈₆	2003 07 25.32324	22 13 23.38	-15 39 46.0	17.5	644	2002 ES ₁₆	2003 07 31.36557	16 57 56.87	-11 14 54.0	20.0	608
2002 CO ₂₈₆	2003 07 25.35307	22 13 22.21	-15 39 48.3	18.4	644	2002 EA ₁₇	2003 07 22.43868	20 01 19.76	-20 49 48.6	18.8	608
2002 CO ₂₈₆	2003 07 25.39361	22 13 20.62	-15 39 51.2	17.4	644	2002 EA ₁₇	2003 07 22.44945	20 01 19.23	-20 49 52.3	18.4	608
2002 CN ₃₀₁	2003 07 22.04823	21 56 40.50	-12 22 26.2	18.6 R	599	2002 EA ₁₇	2003 07 22.46026	20 01 18.67	-20 49 56.1	18.6	608
2002 CN ₃₀₁	2003 07 22.06078	21 56 39.99	-12 22 26.9	18.8 R	599	2002 EH ₁₉	2003 07 25.27008	20 43 54.25	-14 19 24.3	18.8	704
2002 CN ₃₀₁	2003 07 22.07297	21 56 39.49	-12 22 27.1	18.7 R	599	2002 EH ₁₉	2003 07 25.28014	20 43 53.72	-14 19 22.8	19.0	704
2002 CN ₃₀₁	2003 07 22.08554	21 56 39.03	-12 22 28.0	18.9 R	599	2002 EH ₁₉	2003 07 25.29054	20 43 53.00	-14 1		

2002 ES ₃₂	2003 07 22.26608	12 12 41.57	+01 06 05.0	19.8	R 11	568	2002 ES ₅₉	2003 07 02.56319	23 10 39.51	-03 32 44.6	20.6	608
2002 EB ₃₄	2003 07 26.21479	17 36 50.44	-05 40 46.8	17.9		704	2002 ES ₅₉	2003 07 02.57380	23 10 40.01	-03 32 45.5	20.6	608
2002 EB ₃₄	2003 07 26.22493	17 36 50.21	-05 40 52.6	18.4		704	2002 ES ₅₉	2003 07 23.01193	23 19 54.35	-01 58 06.1	18.3	R
2002 EB ₃₄	2003 07 26.23523	17 36 49.96	-05 40 58.4	18.3		704	2002 ES ₅₉	2003 07 23.02395	23 19 54.41	-01 58 03.6	18.1	R
2002 EB ₃₄	2003 07 26.24546	17 36 49.76	-05 41 04.1	18.6		704	2002 ES ₅₉	2003 07 23.04624	23 19 54.55	-01 58 00.0	18.3	R
2002 EB ₃₄	2003 07 26.25565	17 36 49.52	-05 41 09.9	18.6		704	2002 ES ₆₁	2003 07 28.96982	20 36 32.54	-19 47 59.3	18.1	R
2002 EJ ₃₅	2003 07 25.31641	21 52 14.67	-14 15 29.3	18.6		704	2002 ES ₆₁	2003 07 28.97906	20 36 32.02	-19 48 00.2	18.1	R
2002 EJ ₃₅	2003 07 25.32791	21 52 14.15	-14 15 32.4	19.1		704	2002 ES ₆₁	2003 07 28.98834	20 36 31.52	-19 48 00.7	17.9	R
2002 EJ ₃₅	2003 07 25.33829	21 52 13.82	-14 15 34.6	19.5		704	2002 ES ₆₁	2003 07 28.99758	20 36 30.91	-19 48 02.3	18.0	R
2002 EJ ₃₅	2003 07 25.34866	21 52 13.41	-14 15 38.2	18.8		704	2002 EC ₆₆	2003 07 31.41031	21 50 30.52	-08 14 24.3	20.5	608
2002 EJ ₃₅	2003 07 25.35879	21 52 13.01	-14 15 39.2	19.4		704	2002 EC ₆₆	2003 07 31.42089	21 50 30.03	-08 14 27.0	20.3	608
2002 EL ₃₅	2003 05 29.32439	16 32 02.45	-20 05 46.5	19.0		704	2002 EC ₆₆	2003 07 31.43154	21 50 29.62	-08 14 29.0	20.8	608
2002 EL ₃₅	2003 05 29.33500	16 32 01.81	-20 05 45.4	19.1		704	2002 EM ₆₈	2003 07 25.97222	22 10 26.81	-00 32 58.7	17.8	R
2002 EL ₃₅	2003 05 29.34556	16 32 01.16	-20 05 42.6	19.1		704	2002 EM ₆₈	2003 07 25.98271	22 10 26.57	-00 33 00.9	17.8	R
2002 EL ₃₅	2003 05 29.35601	16 32 00.47	-20 05 40.3	19.6		704	2002 EM ₆₈	2003 07 25.99315	22 10 26.33	-00 33 03.3	17.7	R
2002 EL ₃₅	2003 05 29.36647	16 31 59.84	-20 05 39.1	18.5		704	2002 EM ₆₈	2003 07 26.00363	22 10 26.10	-00 33 05.9	17.9	R
2002 EL ₃₅	2003 06 02.16444	16 28 13.01	-19 54 35.1	17.8	R 1	807	2002 EN ₆₉	2003 07 30.31206	21 10 01.45	+01 58 03.7	19.3	644
2002 EL ₃₅	2003 06 02.22616	16 28 09.15	-19 54 24.3		1	807	2002 EN ₆₉	2003 07 30.34074	21 10 00.04	+01 57 54.8	18.9	644
2002 EF ₃₇	2003 07 23.40955	20 24 08.63	-24 10 02.9	19.0		608	2002 EN ₆₉	2003 07 30.36204	21 09 59.01	+01 57 48.3	19.6	644
2002 EF ₃₇	2003 07 23.42062	20 24 08.00	-24 10 05.9	19.0		608	2002 EO ₇₃	1993 06 11.15723	15 35 44.70	-06 13 54.9		691
2002 EF ₃₇	2003 07 23.43124	20 24 07.39	-24 10 08.8	18.9		608	2002 EO ₇₃	1993 06 11.17181	15 35 44.20	-06 13 52.9	19.1	V
2002 EF ₃₇	2003 07 26.63733	20 21 11.53	-24 24 30.2	17.8	V	428	2002 EO ₇₃	1993 06 11.18636	15 35 43.59	-06 13 52.6		691
2002 EF ₃₇	2003 07 26.65826	20 21 10.25	-24 24 35.4			428	2002 EO ₇₃	1999 10 11.24777	01 35 01.33	+05 59 30.9	19.3	704
2002 EF ₃₇	2003 07 27.43211	20 20 28.30	-24 27 56.1	17.9	V	428	2002 EO ₇₃	1999 10 11.25682	01 35 00.85	+05 59 27.1	20.2	704
2002 EF ₃₇	2003 07 27.45574	20 20 26.97	-24 28 02.8	17.5	V	428	2002 EO ₇₃	1999 10 11.26609	01 35 00.47	+05 59 23.1	19.4	704
2002 EY ₃₈	2003 07 25.26926	20 30 35.60	-16 53 01.0	17.5		704	2002 EO ₇₃	1999 10 11.27515	01 35 00.01	+05 59 18.7	19.5	704
2002 EY ₃₈	2003 07 25.27933	20 30 35.07	-16 53 04.2	17.9		704	2002 EO ₇₃	1999 10 11.28423	01 34 59.60	+05 59 14.7	19.7	704
2002 EY ₃₈	2003 07 25.29989	20 30 33.97	-16 53 11.8	17.8		704	2002 EO ₇₃	2003 07 23.38845	21 26 07.78	-02 45 31.4	19.1	644
2002 EY ₃₈	2003 07 25.31002	20 30 33.41	-16 53 14.9	18.0		704	2002 EO ₇₃	2003 07 23.39981	21 26 07.31	-02 45 33.9	18.9	644
2002 EQ ₃₉	2003 07 30.38958	00 46 27.90	+03 24 04.5	19.1		704	2002 EO ₇₃	2003 07 23.41693	21 26 06.60	-02 45 37.7	19.1	644
2002 EQ ₃₉	2003 07 30.40065	00 46 28.27	+03 24 09.6	19.3		704	2002 EO ₇₃	2003 07 30.30509	21 21 16.57	-03 15 11.0	18.5	644
2002 EQ ₃₉	2003 07 30.41186	00 46 28.58	+03 24 13.9	19.8		704	2002 EO ₇₃	2003 07 30.33789	21 21 15.05	-03 15 20.7	19.0	644
2002 EQ ₃₉	2003 07 30.42268	00 46 28.86	+03 24 18.9	19.5		704	2002 EO ₇₃	2003 07 30.35924	21 21 14.05	-03 15 27.1	18.7	644
2002 EQ ₃₉	2003 07 30.43347	00 46 29.21	+03 24 23.8	19.5		704	2002 EW ₈₃	2003 07 25.42955	23 03 34.79	-08 59 07.1	18.0	644
2002 EM ₄₀	2003 07 26.26465	19 49 52.19	-05 20 21.6	18.7		704	2002 EW ₈₃	2003 07 25.45836	23 03 34.82	-08 59 12.7	18.0	644
2002 EM ₄₀	2003 07 26.27476	19 49 51.72	-05 20 24.6	19.1		704	2002 EW ₈₃	2003 07 25.48069	23 03 34.84	-08 59 16.6	18.1	644
2002 EM ₄₀	2003 07 26.29514	19 49 50.82	-05 20 28.0	18.8		704	2002 EJ ₈₅	2003 07 30.39156	01 10 49.27	+05 27 58.5	19.4	704
2002 EC ₄₁	2003 07 06.40143	21 40 58.44	-11 51 45.8	19.0	V	691	2002 EJ ₈₅	2003 07 30.40268	01 10 49.80	+05 27 59.7	19.7	704
2002 EC ₄₁	2003 07 06.43052	21 40 58.01	-11 51 46.3	18.9	V	691	2002 EJ ₈₅	2003 07 30.41383	01 10 50.23	+05 28 01.3	19.9	704
2002 EC ₄₁	2003 07 06.45300	21 40 57.67	-11 51 46.8	18.9	V	691	2002 EJ ₈₅	2003 07 30.42469	01 10 50.69	+05 28 04.4	19.8	704
2002 EC ₄₁	2003 07 25.31478	21 31 54.60	-12 26 17.7	18.4		704	2002 EJ ₈₅	2003 07 30.43550	01 10 51.13	+05 28 06.2	19.9	704
2002 EC ₄₁	2003 07 25.32619	21 31 54.08	-12 26 20.4	19.1		704	2002 EF ₈₅	2003 07 08.40110	22 18 58.11	-15 50 37.3	19.0	644
2002 EC ₄₁	2003 07 25.33662	21 31 53.55	-12 26 22.1	19.1		704	2002 EF ₈₅	2003 07 08.42223	22 18 57.84	-15 50 40.4	19.1	644
2002 EC ₄₁	2003 07 25.34701	21 31 53.11	-12 26 24.3	18.8		704	2002 EF ₈₅	2003 07 08.44343	22 18 57.57	-15 50 43.6	19.1	644
2002 EC ₄₁	2003 07 25.35712	21 31 52.57	-12 26 25.4	18.8		704	2002 EF ₈₅	2003 07 25.31844	22 12 12.60	-16 48 23.0	19.0	704
2002 EC ₄₁	2003 07 30.47892	21 27 55.22	-12 44 17.5	19.2		608	2002 EF ₈₅	2003 07 25.32997	22 12 12.18	-16 48 25.6	18.9	704
2002 EC ₄₁	2003 07 30.48907	21 27 54.69	-12 44 19.8	19.0		608	2002 EF ₈₅	2003 07 25.34038	22 12 11.79	-16 48 28.8	18.9	704
2002 EC ₄₁	2003 07 30.49979	21 27 54.18	-12 44 22.8	19.5		608	2002 EF ₈₅	2003 07 25.36088	22 12 11.01	-16 48 33.7	19.0	704
2002 EM ₄₁	2003 07 26.26884	20 43 44.35	-05 35 16.6	18.2		704	2002 EH ₈₆	2003 07 21.30603	22 32 10.03	-08 15 22.1	18.0	R
2002 EM ₄₁	2003 07 26.27898	20 43 43.76	-05 35 18.3	18.2		704	2002 EH ₈₆	2003 07 21.30991	22 32 09.93	-08 15 23.2	18.0	R
2002 EM ₄₁	2003 07 26.28918	20 43 43.18	-05 35 21.4	18.6		704	2002 EH ₈₆	2003 07 21.34017	22 32 09.38	-08 15 27.4	18.0	R
2002 EM ₄₁	2003 07 26.29940	20 43 42.62	-05 35 23.4	18.6		704	2002 EJ ₈₆	2003 07 28.96517	20 39 30.63	-17 33 32.2	18.3	R
2002 EM ₄₁	2003 07 26.30965	20 43 42.05	-05 35 25.9	18.5		704	2002 EJ ₈₆	2003 07 28.97440	20 39 30.08	-17 33 34.6	18.5	R
2002 EO ₄₁	2003 07 26.26584	20 03 10.90	-07 00 55.2	18.1		704	2002 EJ ₈₆	2003 07 28.98366	20 39 29.56	-17 33 37.0	18.9	R
2002 EO ₄₁	2003 07 26.27598	20 03 10.41	-07 00 58.1	18.7		704	2002 EJ ₈₆	2003 07 28.99292	20 39 29.04	-17 33 39.7	18.7	R
2002 EO ₄₁	2003 07 26.28617	20 03 09.88	-07 01 02.4	18.6		704	2002 EK ₈₆	2003 07 29.51359	20 26 45.06	-22 31 14.9	18.8	V
2002 EO ₄₁	2003 07 26.29633	20 03 09.37	-07 01 05.7	18.6		704	2002 EK ₈₆	2003 07 29.54429	20 26 43.39	-22 31 22.1	18.8	V
2002 EO ₄₁	2003 07 26.30656	20 03 08.89	-07 01 08.9	18.5		704	2002 EH ₈₇	2003 07 25.27887	20 28 49.55	-10 13 08.0	17.9	704
2002 EP ₄₄	2003 07 06.40692	21 37 15.05	-13 56 12.1	19.9	V	691	2002 EH ₈₇	2003 07 25.28923	20 28 49.01	-10 13 10.8	17.6	704
2002 EP ₄₄	2003 07 06.43592	21 37 14.64	-13 56 13.1	19.7	V	691	2002 EH ₈₇	2003 07 25.29944	20 28 48.45	-10 13 14.3	17.9	704
2002 EP ₄₄	2003 07 06.45865	21 37 14.29	-13 56 13.8	19.7	V	691	2002 EH ₈₇	2003 07 25.30956	20 28 47.91	-10 13 17.0	17.8	704
2002 EP ₄₄	2003 07 30.47344	21 24 19.05	-14 47 29.4	20.0		608	2002 EH ₈₇	2003 07 29.39382	20 25 21.17	-10 36 51.7	18.3	608
2002 EP ₄₄	2003 07 30.48406	21 24 18.52	-14 47 31.5	19.5		608	2002 EH ₈₇	2003 07 29.40490	20 25 20.42	-10 36 56.6	18.7	608
2002 EP ₄₄	2003 07 30.49481	21 24 17.95	-14 47 33.0	19.7		608	2002 EH ₈₇	2003 07 29.41537	20 25 19.93	-10 37 01.5	18.6	608
2002 EP ₄₅	2003 07 27.73378	21 11 23.51	-23 23 19.7	18.7	V	428	2002 EL ₈₇	2003 07 26.00028	21 19 39.68	-07 01 20.0	17.7	R
2002 EP ₄₅	2003 07 27.75476	21 11 22.19	-23 23 30.1	18.6	V	428	2002 EL ₈₇	2003 07 26.00212	21 19 39.60	-07 01 20.7	17.7	R
2002 EP ₄₅	2003 07 28.55230	21 10 35.17	-23 29 12.5	18.6	V	428	2002 EL ₈₇	2003 07 26.00396	21 19 39.51	-07 01 21.3	17.7	R
2002 EP ₄₅	2003 07 28.57787	21 10 33.62	-23 29 23.9	18.4	V	428	2002 EL ₈₇	2003 07 26.00580	21 19 39.43	-07 01 22.0	17.7	R
2002 EU ₄₅	2003 07 25.30744											

2002 EB ₁₀₄	2003 07 06.34320	20 37 05.91	-07 33 05.8	20.0 V	691	2002 FJ ₁₆	2003 07 25.36631	22 48 56.39	-14 23 07.5	19.0	644
2002 EB ₁₀₄	2003 07 06.37053	20 37 04.83	-07 33 14.4	19.6 V	691	2002 FJ ₁₆	2003 07 25.36770	22 48 56.37	-14 23 08.1	18.8	644
2002 ER ₁₁₀	2003 07 25.29693	20 33 36.58	-10 55 46.9	17.9	704	2002 FJ ₁₆	2003 07 25.39926	22 48 55.60	-14 23 17.3	19.4	644
2002 ER ₁₁₀	2003 07 25.27969	20 33 36.07	-10 55 50.8	18.4	704	2002 FJ ₁₆	2003 07 25.40067	22 48 55.59	-14 23 18.5	19.0	644
2002 ER ₁₁₀	2003 07 25.30025	20 33 35.02	-10 55 59.9	18.3	704	2002 FS ₁₆	2003 07 25.42005	22 59 25.82	-14 38 41.2	19.4	644
2002 ER ₁₁₀	2003 07 25.31039	20 33 34.55	-10 56 05.1	18.3	704	2002 FS ₁₆	2003 07 25.44396	22 59 25.19	-14 38 45.4	19.7	644
2002 ER ₁₁₀	2003 07 29.41856	20 30 14.36	-11 27 20.4	21.0	608	2002 FS ₁₆	2003 07 25.46537	22 59 24.65	-14 38 49.4	19.4	644
2002 ER ₁₁₀	2003 07 29.42907	20 30 13.76	-11 27 24.0	19.8	608	2002 FH ₂₂	2003 07 25.28041	20 45 38.64	-16 01 55.1	19.1	704
2002 ER ₁₁₀	2003 07 29.43980	20 30 13.24	-11 27 29.4	20.1	608	2002 FH ₂₂	2003 07 25.29081	20 45 38.06	-16 02 00.4	19.2	704
2002 EG ₁₁₆	2002 03 05.30409	11 46 12.67	+09 25 11.9	19.3 R	699	2002 FH ₂₂	2003 07 25.30098	20 45 37.56	-16 02 06.4	18.9	704
2002 EG ₁₁₆	2002 03 05.31991	11 46 12.22	+09 25 52.6		699	2002 FH ₂₂	2003 07 25.31112	20 45 37.01	-16 02 12.4	19.3	704
2002 EG ₁₁₆	2002 03 05.33575	11 46 11.78	+09 26 31.9		699	2002 FH ₂₇	2003 07 30.18994	16 00 00.69	+03 51 06.6	19.8	644
2002 EG ₁₁₆	2002 03 05.35142	11 46 11.29	+09 27 11.3		699	2002 FH ₂₇	2003 07 30.21083	16 00 00.86	+03 50 55.5	19.2	644
2002 EG ₁₁₆	2002 03 20.37979	11 39 17.54	+19 42 43.9	19.7 R	644	2002 FH ₂₇	2003 07 30.23168	16 00 01.07	+03 50 44.4	20.1	644
2002 EG ₁₁₆	2002 03 20.40081	11 39 16.81	+19 43 31.0	19.6 R	644	2002 FS ₃₀	2003 07 23.43117	22 09 44.66	-00 58 43.0	18.7	644
2002 EG ₁₁₆	2002 03 20.42171	11 39 16.03	+19 44 17.2	18.9 R	644	2002 FS ₃₀	2003 07 23.44257	22 09 44.41	-00 58 47.2	18.4	644
2002 EA ₁₁₉	2003 07 26.23281	20 41 31.37	-01 33 36.8	20.5	644	2002 FS ₃₀	2003 07 23.45389	22 09 44.14	-00 58 50.6	19.8	644
2002 EA ₁₁₉	2003 07 26.29575	20 41 28.17	-01 33 55.7	21.1	644	2002 FS ₃₀	2003 07 25.97352	22 08 46.50	-01 15 08.4	17.7 R	599
2002 EA ₁₁₉	2003 07 26.36216	20 41 24.75	-01 34 16.0	21.0	644	2002 FS ₃₀	2003 07 25.98400	22 08 46.22	-01 15 12.9	18.1 R	599
2002 ER ₁₁₉	2003 07 22.46324	23 21 59.08	+10 36 03.2	18.6	644	2002 FS ₃₀	2003 07 25.99447	22 08 45.95	-01 15 17.2	18.3 R	599
2002 ER ₁₁₉	2003 07 22.47520	23 21 58.99	+10 36 09.8	18.5	644	2002 FS ₃₀	2003 07 26.00493	22 08 45.71	-01 15 21.7	18.5 R	599
2002 EE ₁₁₉	2003 07 22.48655	23 21 58.89	+10 36 16.3	17.8	644	2002 FY ₃₀	2003 07 25.42955	22 56 57.94	-07 09 28.5	19.0	644
2002 EE ₁₁₉	2003 07 29.32127	23 20 33.03	+11 32 29.3	18.4	704	2002 FY ₃₀	2003 07 25.45836	22 56 57.40	-07 09 37.1	18.9	644
2002 EE ₁₁₉	2003 07 29.33167	23 20 32.79	+11 32 34.5	19.2	704	2002 FY ₃₀	2003 07 25.48069	22 56 56.99	-07 09 43.9	18.9	644
2002 EE ₁₁₉	2003 07 29.34234	23 20 32.58	+11 32 39.0	18.9	704	2002 FY ₃₂	2003 07 25.31871	22 13 48.83	-12 30 52.5	18.6	704
2002 EE ₁₁₉	2003 07 29.35275	23 20 32.35	+11 32 43.8	18.4	704	2002 FY ₃₂	2003 07 25.33024	22 13 48.47	-12 30 52.3	18.3	704
2002 EE ₁₁₉	2003 07 29.36333	23 20 32.27	+11 32 48.4	19.5	704	2002 FY ₃₂	2003 07 25.34064	22 13 48.05	-12 30 52.7	18.6	704
2002 EQ ₁₂₁	2003 07 26.26911	21 24 13.02	-15 06 36.1	18.3	644	2002 FY ₃₂	2003 07 25.35090	22 13 47.68	-12 30 51.9	18.9	704
2002 EQ ₁₂₁	2003 07 26.28959	21 24 11.95	-15 06 39.1	18.6	644	2002 FY ₃₂	2003 07 25.36115	22 13 47.31	-12 30 52.2	18.9	704
2002 EQ ₁₂₁	2003 07 26.32532	21 24 10.09	-15 06 44.9	18.7	644	2002 FM ₃₄	2003 07 30.38958	00 48 13.92	+03 03 05.2	19.1	704
2002 EW ₁₂₁	2003 07 03.35473	21 19 33.87	-10 05 15.0	21.0 V	691	2002 FM ₃₄	2003 07 30.40065	00 48 14.09	+03 03 02.3	19.4	704
2002 EW ₁₂₁	2003 07 03.38055	21 19 33.21	-10 05 20.1	21.1 V	691	2002 FM ₃₄	2003 07 30.41186	00 48 14.34	+03 02 59.8	19.6	704
2002 EW ₁₂₁	2003 07 03.41654	21 19 32.29	-10 05 27.4	20.8 V	691	2002 FM ₃₄	2003 07 30.42268	00 48 14.63	+03 02 58.1	19.5	704
2002 EW ₁₂₁	2003 07 09.40743	21 16 45.67	-10 28 02.0	20.0 V	691	2002 FM ₃₄	2003 07 30.43347	00 48 14.91	+03 02 55.8	19.7	704
2002 EW ₁₂₁	2003 07 09.43651	21 16 44.68	-10 28 09.5	20.3 V	691	2002 FJ ₃₆	1998 05 23.26960	15 24 11.10	-05 57 54.4	19.1	704
2002 EW ₁₂₁	2003 07 09.46457	21 16 43.70	-10 28 16.5	20.2 V	691	2002 FJ ₃₆	1998 05 23.28901	15 24 09.88	-05 57 54.1	19.4	704
2002 EJ ₁₃₁	2003 07 25.42955	22 56 36.32	-05 31 13.9	18.8	644	2002 FJ ₃₆	1998 05 23.30850	15 24 08.98	-05 57 49.7	19.8	704
2002 EJ ₁₃₁	2003 07 25.45836	22 56 36.16	-05 31 15.1	19.1	644	2002 FJ ₃₆	1998 05 23.34745	15 24 06.86	-05 57 44.5	19.5	704
2002 EJ ₁₃₁	2003 07 25.48069	22 56 36.04	-05 31 16.2	18.5	644	2002 FJ ₃₆	2003 07 22.56388	21 46 26.44	-12 14 26.6	20.0	608
2002 EX ₁₃₃	2003 07 31.44997	22 00 50.00	-05 58 25.6	20.5	608	2002 FJ ₃₆	2003 07 22.57438	21 46 26.10	-12 14 30.8	19.8	608
2002 EX ₁₃₃	2003 07 31.46091	22 00 49.55	-05 58 27.8	19.9	608	2002 FJ ₃₆	2003 07 22.58478	21 46 25.72	-12 14 35.2	20.2	608
2002 EX ₁₃₃	2003 07 31.47201	22 00 49.10	-05 58 30.0	20.8	608	2002 FJ ₃₆	2003 07 30.50871	21 41 43.80	-13 12 47.4	19.9	608
2002 EE ₁₄₆	2003 07 22.17005	14 56 15.59	+05 59 06.0	19.2	644	2002 FJ ₃₆	2003 07 30.51987	21 41 43.30	-13 12 53.2	19.8	608
2002 EE ₁₄₆	2003 07 22.19115	14 56 16.11	+05 58 54.3	19.9	644	2002 FJ ₃₆	2003 07 30.53004	21 41 42.85	-13 12 57.8	19.4	608
2002 EE ₁₄₆	2003 07 22.21227	14 56 16.64	+05 58 43.0	20.1	644	2002 GR ₄	2003 07 27.34548	00 09 58.47	+22 14 25.7	18.1	704
2002 EG ₁₅₃	2003 07 25.31485	21 18 44.18	-17 06 10.6	17.9	644	2002 GR ₄	2003 07 27.35569	00 09 59.04	+22 14 27.4	18.5	704
2002 EG ₁₅₃	2003 07 25.33743	21 18 42.76	-17 06 05.7	17.3	644	2002 GR ₄	2003 07 27.36600	00 09 59.63	+22 14 27.7	18.4	704
2002 EG ₁₅₃	2003 07 25.37397	21 18 40.48	-17 05 57.5	17.2	644	2002 GT ₆	2003 07 04.42238	23 33 03.01	-10 13 56.7	18.5 R	699
2002 EJ ₁₅₃	2003 07 30.27311	20 11 09.34	+05 01 28.1	18.3	704	2002 GT ₆	2003 07 04.43314	23 33 03.64	-10 13 48.2		699
2002 EJ ₁₅₃	2003 07 30.29564	20 11 08.33	+05 01 23.8	18.7	704	2002 GT ₆	2003 07 04.44383	23 33 04.32	-10 13 41.2		699
2002 EJ ₁₅₃	2003 07 30.30771	20 11 07.76	+05 01 21.6	18.6	704	2002 GT ₆	2003 07 04.45457	23 33 04.95	-10 13 33.7		699
2002 EJ ₁₅₃	2003 07 30.31990	20 11 07.18	+05 01 19.6	18.7	704	2002 GT ₆	2003 07 26.32278	23 46 19.92	-06 15 09.0	17.9	704
2002 FR ₁	2003 06 29.31927	20 17 23.28	-02 16 34.1	19.0	704	2002 GT ₆	2003 07 26.33309	23 46 19.97	-06 15 03.0	18.1	704
2002 FR ₁	2003 06 29.32910	20 17 22.77	-02 16 38.9	19.4	704	2002 GT ₆	2003 07 26.35384	23 46 20.16	-06 14 50.3	18.1	704
2002 FR ₁	2003 06 29.33884	20 17 22.35	-02 16 43.3	19.1	704	2002 GT ₆	2003 07 31.54295	23 46 51.11	-05 24 20.2	19.8	608
2002 FR ₁	2003 07 22.46414	19 58 34.03	-06 21 39.4	19.7	608	2002 GT ₆	2003 07 31.55360	23 46 51.10	-05 24 15.2	19.4	608
2002 FR ₁	2003 07 22.47452	19 58 33.43	-06 21 47.2	19.9	608	2002 GT ₆	2003 07 31.56394	23 46 51.05	-05 24 08.8	18.8	608
2002 FR ₁	2003 07 22.48518	19 58 32.84	-06 21 55.5	20.8	608	2002 GZ ₆	2003 07 25.31469	21 29 38.25	-11 55 43.0	18.8	704
2002 FR ₁	2003 07 26.26546	19 55 11.53	-07 10 24.7	18.4	704	2002 GZ ₆	2003 07 25.32610	21 29 37.78	-11 55 49.9	19.2	704
2002 FR ₁	2003 07 26.27561	19 55 11.03	-07 10 32.1	18.6	704	2002 GZ ₆	2003 07 25.33653	21 29 37.27	-11 55 55.3	19.2	704
2002 FR ₁	2003 07 26.28580	19 55 10.45	-07 10 40.0	18.3	704	2002 GZ ₆	2003 07 25.34692	21 29 36.83	-11 56 01.5	19.2	704
2002 FR ₁	2003 07 26.29595	19 55 09.86	-07 10 48.1	18.6	704	2002 GZ ₆	2003 07 25.35704	21 29 36.38	-11 56 08.0	19.2	704
2002 FA ₃	2003 07 29.01489	21 59 53.07	-08 02 52.7	18.9 R	599	2002 GZ ₆	2003 07 30.47400	21 25 44.64	-12 47 41.7	20.8	608
2002 FA ₃	2003 07 29.02711	21 59 52.53	-08 02 56.2	18.9 R	599	2002 GZ ₆	2003 07 30.48461	21 25 44.13	-12 47 48.5	20.3	608
2002 FA ₃	2003 07 29.03959	21 59 52.03	-08 02 59.7	18.8 R	599	2002 GZ ₆	2003 07 30.49534	21 25 43.62	-12 47 54.4	20.2	608
2002 FA ₃	2003 07 31.00249	21 58 29.28	-08 12 30.9	19.0 R	599	2002 GR ₈	2003 07 29.31660	22 16 34.82	+10 02 45.9	19.1	704
2002 FA ₃	2003 07 31.01385	21 58 28.78	-08 12 33.9	18.7 R	599	2002 GR ₈	2003 07 29.32680	22 16 34.48	+10 02 45.5	19.3	704
2002 FA ₃	2003 07 31.02517	21 58 28.23	-08 12 37.1	19.1 R	599	2002 GR ₈	2003 07 29.33735	22 16 34.13	+10 02 43.2	19.0	704
2002 FQ ₃	2003 07 30.92712	20 49 44.23	-12 28 45.5	17.8 R	599	2002 GR ₈	2003 07 29.34798	22 16 33.73	+10 02 42.1	19.1	704
2002 FQ ₃	2003 07 30.93709										

2002 GK ₂₁	2003 07 26.30434	22 34 08.12	-10 43 44.2	18.3	644	2002 GB ₇₂	2003 07 26.05903	22 50 15.38	+04 03 35.0	18.8 R	599
2002 GK ₂₁	2003 07 26.35032	22 34 06.97	-10 43 51.3	18.3	644	2002 GB ₇₂	2003 07 30.33338	22 49 18.11	+03 48 32.9	18.5	704
2002 GP ₃₄	2003 07 26.36977	00 58 51.08	-06 49 28.4	17.8	704	2002 GB ₇₂	2003 07 30.34506	22 49 17.84	+03 48 29.3	17.4	704
2002 GP ₃₄	2003 07 26.40067	00 58 52.62	-06 49 14.8	19.0	704	2002 GB ₇₂	2003 07 30.35675	22 49 17.60	+03 48 26.6	19.5	704
2002 GP ₃₄	2003 07 26.41076	00 58 53.05	-06 49 09.5	18.6	704	2002 GB ₇₂	2003 07 30.36814	22 49 17.41	+03 48 24.0	18.9	704
2002 GP ₃₄	2003 07 31.57244	01 02 46.87	-06 11 49.3	19.9	608	2002 GB ₇₂	2003 07 30.37957	22 49 17.20	+03 48 20.6	19.2	704
2002 GP ₃₄	2003 07 31.58295	01 02 47.25	-06 11 45.0	19.4	608	2002 GW ₇₄	2003 07 03.34436	21 19 39.85	-06 52 19.1	21.6 V	691
2002 GP ₃₄	2003 07 31.59336	01 02 47.64	-06 11 40.8	19.0	608	2002 GW ₇₄	2003 07 03.37014	21 19 39.11	-06 52 19.1	21.3 V	691
2002 GB ₄₂	2003 07 30.33110	22 25 08.72	+07 09 32.4	18.8	704	2002 GW ₇₄	2003 07 03.40259	21 19 38.20	-06 52 19.9	21.0 V	691
2002 GB ₄₂	2003 07 30.34282	22 25 08.38	+07 09 29.6	18.9	704	2002 GW ₇₄	2003 07 09.39616	21 16 33.72	-06 56 47.7	20.9 V	691
2002 GB ₄₂	2003 07 30.35426	22 25 08.11	+07 09 28.8	19.1	704	2002 GW ₇₄	2003 07 09.42465	21 16 32.68	-06 56 49.9	20.9 V	691
2002 GB ₄₂	2003 07 30.36579	22 25 07.77	+07 09 26.9	19.4	704	2002 GW ₇₄	2003 07 09.45375	21 16 31.60	-06 56 52.1	21.0 V	691
2002 GB ₄₂	2003 07 30.37728	22 25 07.46	+07 09 25.5	19.3	704	2002 GW ₇₄	2003 07 24.94741	21 05 10.11	-07 34 42.2	20.0 R	599
2002 GJ ₄₃	2003 07 29.37375	01 34 17.11	+12 06 55.5	19.3	704	2002 GW ₇₄	2003 07 24.95512	21 05 09.62	-07 34 44.0	19.9 R	599
2002 GJ ₄₃	2003 07 29.38511	01 34 18.10	+12 07 02.2	19.5	704	2002 GD ₇₆	2003 07 26.21359	17 20 28.88	-06 03 33.0	19.2	704
2002 GJ ₄₃	2003 07 29.39623	01 34 19.15	+12 07 06.5	19.5	704	2002 GD ₇₆	2003 07 26.22375	17 20 28.59	-06 03 33.9	19.2	704
2002 GJ ₄₃	2003 07 29.41772	01 34 21.11	+12 07 16.5	19.7	704	2002 GD ₇₆	2003 07 26.23404	17 20 28.33	-06 03 36.4	19.7	704
2002 GJ ₄₄	1999 12 15.24292	05 52 35.63	+39 03 46.5	18.7	704	2002 GD ₇₆	2003 07 26.25447	17 20 27.69	-06 03 39.8	19.4	704
2002 GJ ₄₄	1999 12 15.26243	05 52 34.11	+39 03 47.1	19.2	704	2002 GZ ₈₀	2003 07 25.41091	22 38 43.01	-12 59 21.5	18.8	644
2002 GJ ₄₄	1999 12 15.28180	05 52 32.67	+39 03 47.5	18.9	704	2002 GZ ₈₀	2003 07 25.43480	22 38 42.43	-12 59 28.5	18.9	644
2002 GJ ₄₄	2003 07 05.40778	00 10 07.16	-07 47 19.8	18.0 R	699	2002 GZ ₈₀	2003 07 25.46118	22 38 41.82	-12 59 36.0	19.0	644
2002 GJ ₄₄	2003 07 05.41944	00 10 07.97	-07 47 13.4		699	2002 GB ₈₁	2003 07 25.41618	22 40 46.44	-04 47 25.7	17.8	644
2002 GJ ₄₄	2003 07 05.43115	00 10 08.70	-07 47 06.0		699	2002 GB ₈₁	2003 07 25.44012	22 40 46.15	-04 47 31.5	17.7	644
2002 GJ ₄₄	2003 07 05.44283	00 10 09.53	-07 46 59.3		699	2002 GB ₈₁	2003 07 25.46398	22 40 45.87	-04 47 37.2	17.7	644
2002 GJ ₄₄	2003 07 26.37827	00 28 44.30	-04 40 25.6	17.3	704	2002 GH ₈₁	2003 07 30.39147	01 13 56.94	+03 39 45.8	18.5	704
2002 GJ ₄₄	2003 07 26.38840	00 28 44.63	-04 40 20.5	17.5	704	2002 GH ₈₁	2003 07 30.40259	01 13 57.67	+03 39 47.7	18.8	704
2002 GJ ₄₄	2003 07 26.39862	00 28 44.99	-04 40 15.1	17.7	704	2002 GH ₈₁	2003 07 30.41374	01 13 58.42	+03 39 48.9	19.0	704
2002 GB ₄₇	2003 07 25.26715	20 11 30.35	-16 56 03.8	17.2	704	2002 GH ₈₁	2003 07 30.42460	01 13 59.17	+03 39 50.5	18.8	704
2002 GB ₄₇	2003 07 25.27724	20 11 29.74	-16 56 05.0	17.7	704	2002 GH ₈₁	2003 07 30.43541	01 13 59.91	+03 39 52.2	18.9	704
2002 GB ₄₇	2003 07 25.28749	20 11 29.14	-16 56 06.9	17.6	704	2002 GF ₈₂	2003 07 23.32847	21 22 21.41	-17 51 05.2	18.6	704
2002 GB ₄₇	2003 07 25.29775	20 11 28.56	-16 56 08.2	17.5	704	2002 GF ₈₂	2003 07 23.33875	21 22 21.05	-17 51 08.5	18.9	704
2002 GB ₄₇	2003 07 25.30792	20 11 27.99	-16 56 09.8	17.7	704	2002 GF ₈₂	2003 07 23.34914	21 22 20.67	-17 51 11.4	19.6	704
2002 GG ₄₇	2003 07 29.31660	22 17 22.91	+10 49 13.1	18.9	704	2002 GF ₈₂	2003 07 23.35937	21 22 20.15	-17 51 14.3	19.2	704
2002 GG ₄₇	2003 07 29.32680	22 17 22.51	+10 49 14.5	19.1	704	2002 GF ₈₂	2003 07 25.31626	21 21 04.94	-18 01 46.6	17.4	644
2002 GG ₄₇	2003 07 29.33735	22 17 22.14	+10 49 15.0	19.5	704	2002 GF ₈₂	2003 07 25.33882	21 21 04.00	-18 01 54.0	18.2	644
2002 GG ₄₇	2003 07 29.34798	22 17 21.76	+10 49 16.1	19.2	704	2002 GF ₈₂	2003 07 25.37536	21 21 02.50	-18 02 06.1	17.5	644
2002 GG ₄₇	2003 07 29.35838	22 17 21.35	+10 49 16.4	19.4	704	2002 GF ₈₄	2003 07 27.55007	20 54 45.10	-07 10 11.5	20.3	608
2002 GZ ₄₉	2003 07 30.31206	21 12 24.38	+00 20 06.0	18.4	644	2002 GF ₈₄	2003 07 27.56072	20 54 44.62	-07 10 15.0	21.0	608
2002 GZ ₄₉	2003 07 30.34074	21 12 22.81	+00 20 02.5	18.4	644	2002 GE ₈₄	2003 07 27.57140	20 54 44.14	-07 10 18.5	20.9	608
2002 GZ ₄₉	2003 07 30.36204	21 12 21.67	+00 20 00.3	18.4	644	2002 GE ₈₅	2003 07 30.30649	21 11 38.82	-03 13 57.9	20.1	644
2002 GK ₅₅	2003 07 30.30369	20 57 56.97	-00 27 17.8	18.5	644	2002 GB ₈₅	2003 07 30.33932	21 11 37.18	-03 14 09.5	19.9	644
2002 GK ₅₅	2003 07 30.33404	20 57 55.54	-00 27 22.0	18.8	644	2002 GB ₈₅	2003 07 30.36062	21 11 36.13	-03 14 17.1	20.4	644
2002 GK ₅₅	2003 07 30.35503	20 57 54.56	-00 27 24.9	19.0	644	2002 GB ₈₅	2003 07 25.31726	21 58 44.55	-15 10 59.7	18.7	704
2002 GK ₅₅	2003 08 01.28962	20 56 26.86	-00 32 14.9	18.4	704	2002 GR ₈₅	2003 07 25.32046	21 58 44.53	-15 11 01.3	17.8	644
2002 GK ₅₅	2003 08 01.30004	20 56 26.37	-00 32 16.4	18.5	704	2002 GR ₈₅	2003 07 25.32186	21 58 44.43	-15 11 01.9	18.7	644
2002 GK ₅₅	2003 08 01.31055	20 56 25.86	-00 32 17.9	18.3	704	2002 GR ₈₅	2003 07 25.32872	21 58 44.18	-15 11 04.9	19.1	704
2002 GK ₅₅	2003 08 01.32095	20 56 25.38	-00 32 19.0	18.5	704	2002 GR ₈₅	2003 07 25.33911	21 58 43.88	-15 11 07.2	18.9	704
2002 GK ₅₅	2003 08 01.33145	20 56 24.89	-00 32 20.9	18.6	704	2002 GR ₈₅	2003 07 25.34784	21 58 43.66	-15 11 11.2	18.6	644
2002 GB ₅₆	2003 07 25.41618	22 46 57.80	-06 08 55.5	18.1	644	2002 GR ₈₅	2003 07 25.35168	21 58 43.52	-15 11 12.6	18.6	644
2002 GB ₅₆	2003 07 25.44012	22 46 57.41	-06 08 57.3	17.9	644	2002 GR ₈₅	2003 07 25.35962	21 58 43.22	-15 11 16.0	18.8	704
2002 GB ₅₆	2003 07 25.46398	22 46 57.04	-06 08 59.2	18.0	644	2002 GR ₈₅	2003 07 25.39080	21 58 42.33	-15 11 26.3	17.2	644
2002 GK ₅₇	2003 07 26.31785	22 29 31.97	-08 51 30.9	18.4	704	2002 GR ₈₅	2003 07 25.39220	21 58 42.24	-15 11 27.0	18.2	644
2002 GK ₅₇	2003 07 26.32798	22 29 31.49	-08 51 28.7	18.7	704	2002 GF ₈₆	2003 07 25.27163	21 01 43.62	-13 40 27.0	18.7	704
2002 GK ₅₇	2003 07 26.33852	22 29 31.02	-08 51 26.5	18.6	704	2002 GF ₈₆	2003 07 25.28173	21 01 43.10	-13 40 30.4	19.3	704
2002 GK ₅₇	2003 07 26.34885	22 29 30.59	-08 51 24.1	18.4	704	2002 GF ₈₆	2003 07 25.29213	21 01 42.67	-13 40 34.3	19.2	704
2002 GQ ₅₇	2003 07 25.27766	20 47 23.19	-07 17 15.2	18.1	644	2002 GF ₈₆	2003 07 25.30226	21 01 42.13	-13 40 37.5	19.0	704
2002 GQ ₅₇	2003 07 25.34454	20 47 19.51	-07 17 16.7	18.6	644	2002 GF ₈₆	2003 07 25.31242	21 01 41.68	-13 40 40.6	19.5	704
2002 GQ ₅₇	2003 07 25.40753	20 47 16.06	-07 17 17.8	18.2	644	2002 GF ₈₈	2003 07 25.31595	21 42 10.07	-14 15 11.3	18.4	704
2002 GQ ₅₇	2003 07 26.26903	20 46 30.40	-07 17 40.2	18.4	704	2002 GF ₈₈	2003 07 25.32746	21 42 09.57	-14 15 15.5	18.7	704
2002 GQ ₅₇	2003 07 26.27917	20 46 29.82	-07 17 39.7	19.0	704	2002 GF ₈₈	2003 07 25.33778	21 42 09.16	-14 15 19.2	18.9	704
2002 GQ ₅₇	2003 07 26.28937	20 46 29.29	-07 17 40.5	18.6	704	2002 GF ₈₈	2003 07 25.34819	21 42 08.76	-14 15 23.1	19.4	704
2002 GQ ₅₇	2003 07 26.29958	20 46 28.69	-07 17 41.3	18.5	704	2002 GF ₈₈	2003 07 25.35828	21 42 08.42	-14 15 27.1	18.9	704
2002 GQ ₅₇	2003 07 26.30983	20 46 28.12	-07 17 40.9	18.8	704	2002 GF ₈₈	2003 07 30.50312	21 38 41.05	-14 49 09.9	20.5	608
2002 GS ₆₃	2003 07 30.04946	22 30 02.05	-01 59 53.8	19.1 R	599	2002 GF ₈₈	2003 07 30.51381	21 38 40.61	-14 49 14.2	20.3	608
2002 GS ₆₃	2003 07 30.06087	22 30 01.70	-01 59 56.1	19.2 R	599	2002 GF ₈₈	2003 07 30.52443	21 38 40.09	-14 49 18.7	20.2	608
2002 GS ₆₃	2003 07 30.07223	22 30 01.37	-01 59 57.8	18.8 R	599	2002 GR ₈₈	2003 07 26.26282	20 59 30.55	+06 46 42.3	19.4	644
2002 GS ₆₃	2003 07 30.08362	22 30 01.06	-01 59 59.5	18.6 R	599	2002 GR ₈₈	2003 07 26.34841	20 59 26.99	+06 46 25.8	20.0	644
2002 GR ₆₄	2003 07 26.26683	20 11 47.64	-03 42 31.8	19.2	704	2002 GR ₈₈	2003 07 26.41278	20 59 24.29	+06 46 13.0	19.7	644
2002 GR ₆₄	2003 07 26.27698	20 11 47.17	-03 42 31.6	19.0	704	2002 GR ₈₈	2003 07 28.24422	20 58 09.56	+06 39 37.6	19.6	644
2002 GR ₆₄	2003 07 26.28717										

2002 GC ₁₀₅	2003 07 28.01115	21 48 46.95	+06 06 45.5	17.9 R	106	2002 GC ₁₄₇	1998 05 23.23644	14 29 08.70	+04 23 10.6	19.1	704
2002 GC ₁₀₅	2003 07 28.02220	21 48 46.71	+06 06 38.6	17.6 R	106	2002 GC ₁₄₇	1998 05 23.25640	14 29 07.80	+04 23 13.5	19.1	704
2002 GC ₁₀₅	2003 07 30.28050	21 47 59.84	+05 42 45.1	17.7	704	2002 GC ₁₄₇	1999 11 05.35289	03 36 37.80	-00 19 19.3	19.0 R	703
2002 GC ₁₀₅	2003 07 30.30313	21 47 59.22	+05 42 29.7	17.8	704	2002 GC ₁₄₇	1999 11 05.36932	03 36 36.78	-00 19 26.8	19.1 R	703
2002 GC ₁₀₅	2003 07 30.31489	21 47 58.97	+05 42 22.2	18.0	704	2002 GC ₁₄₇	1999 11 05.38579	03 36 35.82	-00 19 33.4	18.3 R	703
2002 GC ₁₀₅	2003 07 30.32696	21 47 58.64	+05 42 14.4	17.6	704	2002 GC ₁₄₇	1999 11 05.40218	03 36 34.88	-00 19 39.7	18.2 R	703
2002 GU ₁₀₅	2003 07 25.27321	19 17 38.85	-09 43 58.9	18.8	704	2002 GC ₁₄₇	2003 06 26.38786	23 59 26.58	+06 21 22.4	19.3	704
2002 GU ₁₀₅	2003 07 25.28348	19 17 38.21	-09 44 03.8	18.6	704	2002 GC ₁₄₇	2003 06 26.39781	23 59 27.33	+06 21 26.0	19.3	704
2002 GU ₁₀₅	2003 07 25.29376	19 17 37.64	-09 44 09.3	19.1	704	2002 GC ₁₄₇	2003 06 26.40768	23 59 28.18	+06 21 28.5	19.1	704
2002 GU ₁₀₅	2003 07 25.30386	19 17 37.15	-09 44 14.0	18.5	704	2002 GC ₁₄₇	2003 07 30.40026	00 39 17.62	+07 03 03.7	18.7	704
2002 GH ₁₀₆	2003 07 25.27017	20 35 52.05	-16 44 29.4	18.4	704	2002 GC ₁₄₇	2003 07 30.41151	00 39 18.13	+07 03 01.5	18.7	704
2002 GH ₁₀₆	2003 07 25.28023	20 35 51.52	-16 44 33.5	18.7	704	2002 GC ₁₄₇	2003 07 30.42232	00 39 18.63	+07 02 59.6	18.8	704
2002 GH ₁₀₆	2003 07 25.30080	20 35 50.50	-16 44 40.8	19.0	704	2002 GC ₁₄₇	2003 07 30.43312	00 39 19.11	+07 02 57.7	18.5	704
2002 GH ₁₀₆	2003 07 25.31093	20 35 50.02	-16 44 45.0	19.2	704	2002 GB ₁₅₁	2003 07 25.30303	20 57 42.64	-07 25 50.6	20.5	644
2002 GY ₁₀₈	2003 07 25.31726	21 57 18.17	-15 06 12.9	18.7	704	2002 GB ₁₅₁	2003 07 25.38359	20 57 38.14	-07 26 02.4	20.0	644
2002 GY ₁₀₈	2003 07 25.33911	21 57 17.41	-15 06 26.1	18.6	704	2002 GB ₁₅₁	2003 07 25.45120	20 57 34.38	-07 26 12.3	20.2	644
2002 GY ₁₀₈	2003 07 25.34946	21 57 16.99	-15 06 31.3	19.3	704	2002 GK ₁₅₅	2003 07 25.31578	21 46 09.46	-11 47 30.6	18.4	704
2002 GY ₁₀₈	2003 07 25.35962	21 57 16.76	-15 06 39.7	18.8	704	2002 GK ₁₅₅	2003 07 25.32728	21 46 09.08	-11 47 35.8	18.6	704
2002 GH ₁₀₉	2003 07 05.38696	21 30 51.24	-13 27 08.4	20.7 V	691	2002 GK ₁₅₅	2003 07 25.33761	21 46 08.72	-11 47 40.2	18.8	704
2002 GH ₁₀₉	2003 07 05.41525	21 30 50.59	-13 27 17.0	20.6 V	691	2002 GK ₁₅₅	2003 07 25.34802	21 46 08.41	-11 47 45.8	18.5	704
2002 GH ₁₀₉	2003 07 05.44295	21 30 49.95	-13 27 25.3	20.6 V	691	2002 GK ₁₅₅	2003 07 25.35811	21 46 08.04	-11 47 49.5	18.4	704
2002 GH ₁₀₉	2003 07 25.31626	21 20 10.40	-15 28 30.1	18.9	644	2002 GK ₁₅₅	2003 07 30.50871	21 43 10.57	-12 28 10.0	18.2	608
2002 GH ₁₀₉	2003 07 25.33882	21 20 09.41	-15 28 39.4	19.4	644	2002 GK ₁₅₅	2003 07 30.51987	21 43 10.11	-12 28 15.5	18.2	608
2002 GH ₁₀₉	2003 07 25.37536	21 20 07.83	-15 28 54.6	19.1	644	2002 GK ₁₅₅	2003 07 30.53004	21 43 09.70	-12 28 20.8	18.5	608
2002 GR ₁₀₉	2003 07 30.83429	20 11 30.69	-07 53 57.6	18.6 R	599	2002 GU ₁₅₈	2003 07 30.33001	22 07 55.03	+05 32 59.8	18.8	704
2002 GR ₁₀₉	2003 07 30.84385	20 11 30.25	-07 54 04.1	18.5 R	599	2002 GU ₁₅₈	2003 07 30.34145	22 07 54.63	+05 32 56.8	18.5	704
2002 GR ₁₀₉	2003 07 30.86367	20 11 29.45	-07 54 11.7	19.3 R	599	2002 GU ₁₅₈	2003 07 30.35317	22 07 54.26	+05 32 54.1	18.8	704
2002 GB ₁₁₃	2003 07 25.27625	19 57 24.75	-14 56 47.8	18.7	704	2002 GU ₁₅₈	2003 07 30.36475	22 07 53.84	+05 32 52.7	19.3	704
2002 GB ₁₁₃	2003 07 25.28651	19 57 24.32	-14 56 50.6	18.7	704	2002 GU ₁₅₈	2003 07 30.37610	22 07 53.42	+05 32 50.7	19.0	704
2002 GB ₁₁₃	2003 07 25.29674	19 57 23.75	-14 56 55.0	19.2	704	2002 GF ₁₅₉	2003 07 25.31451	21 25 52.78	-11 56 51.5	19.2	704
2002 GB ₁₁₃	2003 07 25.30692	19 57 23.36	-14 56 58.2	18.5	704	2002 GF ₁₅₉	2003 07 25.32591	21 25 52.25	-11 56 52.7	19.7	704
2002 GC ₁₁₃	2003 07 25.36749	23 30 44.31	-16 16 21.4	18.5	704	2002 GF ₁₅₉	2003 07 25.33635	21 25 51.82	-11 56 54.2	19.7	704
2002 GC ₁₁₃	2003 07 25.37751	23 30 44.27	-16 16 25.7	18.5	704	2002 GF ₁₅₉	2003 07 25.35686	21 25 50.88	-11 56 57.3	19.8	704
2002 GC ₁₁₃	2003 07 25.38755	23 30 44.30	-16 16 29.2	18.7	704	2002 GM ₁₆₄	2003 07 26.26038	21 28 13.69	+04 34 00.5	19.7	644
2002 GC ₁₁₃	2003 07 30.60388	23 30 32.88	-16 50 26.1	19.5	608	2002 GM ₁₆₄	2003 07 26.34455	21 28 10.07	+04 33 47.2	19.6	644
2002 GC ₁₁₃	2003 07 30.61441	23 30 32.74	-16 50 30.7	19.9	608	2002 GM ₁₆₄	2003 07 26.40896	21 28 07.30	+04 33 37.3	19.5	644
2002 GC ₁₁₃	2003 07 30.62486	23 30 32.70	-16 50 34.9	19.7	608	2002 GZ ₁₇₇	* 2002 04 05.20374	11 37 56.52	-06 56 43.3	19.7 R	644
2002 GH ₁₁₃	2003 07 28.55932	21 09 02.92	-03 50 44.7	20.8	608	2002 GZ ₁₇₇	2002 04 05.22470	11 37 55.51	-06 56 33.7	19.7 R	644
2002 GH ₁₁₃	2003 07 28.57028	21 09 02.44	-03 50 50.0	20.5	608	2002 GZ ₁₇₇	2002 04 05.24442	11 37 54.60	-06 56 24.8	19.6 R	644
2002 GH ₁₁₃	2003 07 28.58087	21 09 01.95	-03 50 54.3	21.1	608	2002 GZ ₁₇₇	2002 04 17.14550	11 30 54.62	-05 30 37.6	20.1 R	644
2002 GJ ₁₁₆	2003 07 25.32261	22 49 43.81	-14 34 23.3	18.1	704	2002 GZ ₁₇₇	2002 04 17.16676	11 30 54.02	-05 30 30.1	20.0 R	644
2002 GJ ₁₁₆	2003 07 25.33221	22 49 43.89	-14 34 27.4	17.5	644	2002 GZ ₁₇₇	2002 04 18.14635	11 30 30.77	-05 24 08.4	19.3 R	644
2002 GJ ₁₁₆	2003 07 25.33301	22 49 43.80	-14 34 28.1	18.6	704	2002 GZ ₁₇₇	2002 04 18.16650	11 30 30.27	-05 24 00.5	19.8 R	644
2002 GJ ₁₁₆	2003 07 25.34338	22 49 43.76	-14 34 32.5	18.3	704	2002 GZ ₁₇₇	2002 04 18.32282	11 30 26.32	-05 23 01.8	19.7 R	644
2002 GJ ₁₁₆	2003 07 25.35364	22 49 43.78	-14 34 37.4	19.0	704	2002 HR ₃	2003 07 25.32324	22 04 35.33	-17 01 02.2	19.1	644
2002 GJ ₁₁₆	2003 07 25.36388	22 49 43.73	-14 34 42.1	18.9	704	2002 HR ₃	2003 07 25.35307	22 04 34.31	-17 01 15.3	19.5	644
2002 GJ ₁₁₆	2003 07 25.36631	22 49 43.86	-14 34 42.6	17.0	644	2002 HR ₃	2003 07 25.39361	22 04 32.92	-17 01 32.4	19.1	644
2002 GJ ₁₁₆	2003 07 25.39926	22 49 43.73	-14 34 58.0	17.4	644	2002 HR ₈	2003 07 24.90841	21 07 34.75	-00 36 27.7	17.8 R	599
2002 GJ ₁₁₈	2003 07 26.26804	20 30 07.75	-08 12 12.3	17.7	704	2002 HR ₈	2003 07 24.91742	21 07 34.40	-00 36 29.0	17.9 R	599
2002 GJ ₁₁₈	2003 07 26.27816	20 30 07.23	-08 12 17.9	17.9	704	2002 HR ₈	2003 07 24.92642	21 07 34.03	-00 36 30.0	17.8 R	599
2002 GJ ₁₁₈	2003 07 26.28836	20 30 06.78	-08 12 24.0	18.0	704	2002 HR ₈	2003 07 28.57259	21 05 11.66	-00 47 37.9	19.1	608
2002 GJ ₁₁₈	2003 07 26.29859	20 30 06.20	-08 12 30.3	18.1	704	2002 HR ₈	2003 07 28.58317	21 05 11.19	-00 47 40.7	18.9	608
2002 GJ ₁₁₈	2003 07 26.30876	20 30 05.71	-08 12 35.7	17.8	704	2002 HR ₈	2003 07 28.59418	21 05 10.76	-00 47 42.5	18.9	608
2002 GC ₁₂₂	2003 07 25.31626	21 24 07.46	-16 11 30.7	19.2	644	2002 HC ₉	2003 07 25.26760	20 11 51.89	-11 37 41.2	18.6	704
2002 GC ₁₂₂	2003 07 25.33882	21 24 06.47	-16 11 36.7	19.4	644	2002 HC ₉	2003 07 25.27770	20 11 51.32	-11 37 44.4	19.1	704
2002 GC ₁₂₂	2003 07 25.37536	21 24 04.89	-16 11 46.3	19.5	644	2002 HC ₉	2003 07 25.28798	20 11 50.78	-11 37 47.5	18.8	704
2002 GM ₁₂₃	2003 07 22.44029	20 00 29.66	-15 21 37.8	20.7	608	2002 HC ₉	2003 07 25.29827	20 11 50.20	-11 37 49.9	18.5	704
2002 GM ₁₂₃	2003 07 22.45106	20 00 29.10	-15 21 42.8	20.1	608	2002 HC ₉	2003 07 25.30837	20 11 49.61	-11 37 53.1	18.7	704
2002 GM ₁₂₃	2003 07 22.46189	20 00 28.48	-15 21 48.3	20.1	608	2002 HK ₁₃	2003 07 25.32186	22 01 07.00	-17 53 41.2	17.8	644
2002 GM ₁₂₃	2003 07 25.26609	19 58 01.34	-15 45 06.9	18.5	704	2002 HK ₁₃	2003 07 25.35168	22 01 05.90	-17 53 59.1	18.7	644
2002 GM ₁₂₃	2003 07 25.27625	19 58 00.82	-15 45 12.1	19.0	704	2002 HK ₁₃	2003 07 25.39220	22 01 04.44	-17 54 25.5	17.9	644
2002 GM ₁₂₃	2003 07 25.28651	19 58 00.23	-15 45 15.9	18.6	704	2002 HO ₁₃	2003 07 09.45185	22 46 45.78	-03 49 28.1	20.1	644
2002 GM ₁₂₃	2003 07 25.29674	19 57 59.73	-15 45 21.3	18.9	704	2002 HO ₁₃	2003 07 09.46315	22 46 45.72	-03 49 32.3	20.2	644
2002 GM ₁₂₃	2003 07 25.30692	19 57 59.15	-15 45 25.8	19.2	704	2002 HO ₁₃	2003 07 09.47438	22 46 45.69	-03 49 36.7	19.7	644
2002 GH ₁₂₆	2003 07 30.27434	20 44 06.51	-00 28 02.3	18.3	644	2002 HO ₁₃	2003 07 25.41618	22 43 41.87	-05 46 39.2	19.5	644
2002 GH ₁₂₆	2003 07 30.29424	20 44 05.58	-00 28 06.2	18.4	644	2002 HO ₁₃	2003 07 25.44012	22 43 41.30	-05 46 51.5	19.9	644
2002 GH ₁₂₆	2003 07 30.31728	20 44 04.53	-00 28 10.7	18.3	644	2002 HO ₁₃	2003 07 25.46398	22 43 40.80	-05 47 04.4	19.5	644
2002 GJ ₁₂₇	2003 07 31.41138	21 47 00.60	-04 08 29.5	19.3	608	2002 HY ₁₃	2000 12 30.48388	08 46 35.72	-10 35 23.3	19.2	608
2002 GJ ₁₂₇	2003 07 31.42196	21 47 00.14	-04 08 30.1	19.0	608	200					

2002 JJ ₆	2003 07 23.46666	22 37 56.57	-02 52 32.9	20.3	644	2002 JK ₅₈	2003 07 05.38276	23 14 09.07	+22 07 15.8	19.0	704
2002 JJ ₆	2003 07 23.47802	22 37 56.24	-02 52 34.5	20.2	644	2002 JK ₅₈	2003 07 05.39275	23 14 09.28	+22 07 22.4	19.1	704
2002 JJ ₆	2003 07 23.48944	22 37 55.91	-02 52 35.4	20.8	644	2002 JK ₅₈	2003 07 05.40274	23 14 09.50	+22 07 29.2	19.3	704
2002 JS ₆	2003 07 25.32997	22 11 07.29	-16 27 22.1	19.0	704	2002 JK ₅₈	2003 07 05.41271	23 14 09.73	+22 07 35.5	18.7	704
2002 JS ₆	2003 07 25.34038	22 11 06.99	-16 27 26.4	18.8	704	2002 JK ₅₈	2003 07 27.33111	23 17 23.40	+25 26 30.0	19.8	704
2002 JS ₆	2003 07 25.35064	22 11 06.78	-16 27 30.6	18.8	704	2002 JK ₅₈	2003 07 27.35229	23 17 23.22	+25 26 39.2	19.6	704
2002 JS ₆	2003 07 25.36088	22 11 06.31	-16 27 34.1	19.2	704	2002 JK ₅₈	2003 07 27.36262	23 17 23.09	+25 26 44.7	19.6	704
2002 JP ₇	2003 07 25.26944	20 34 32.77	-13 32 04.8	18.5	704	2002 JP ₅₈	2003 07 29.37422	01 41 59.46	+11 24 06.8	19.4	704
2002 JP ₇	2003 07 25.27950	20 34 32.40	-13 32 07.2	18.4	704	2002 JP ₅₈	2003 07 29.38586	01 41 59.86	+11 24 10.0	19.6	704
2002 JP ₇	2003 07 25.30007	20 34 31.45	-13 32 12.9	18.7	704	2002 JP ₅₈	2003 07 29.39671	01 42 00.37	+11 24 13.2	19.4	704
2002 JP ₇	2003 07 25.31021	20 34 31.00	-13 32 15.1	18.6	704	2002 JP ₅₈	2003 07 29.40760	01 42 00.83	+11 24 15.5	19.6	704
2002 JW ₉	2003 07 03.34698	21 15 17.01	-08 28 39.0	19.2 V	691	2002 JP ₅₈	2003 07 29.41821	01 42 01.28	+11 24 18.2	19.3	704
2002 JW ₉	2003 07 03.37280	21 15 16.47	-08 28 49.2	19.5 V	691	2002 JY ₇₀	2003 07 30.33803	23 48 52.86	+04 55 48.6	18.9	704
2002 JW ₉	2003 07 03.40519	21 15 15.77	-08 29 02.2	19.4 V	691	2002 JY ₇₀	2003 07 30.36111	23 48 53.25	+04 55 50.7	19.1	704
2002 JW ₉	2003 07 09.39896	21 12 55.77	-09 12 11.0	19.9 V I	691	2002 JY ₇₀	2003 07 30.37266	23 48 53.45	+04 55 51.4	19.8	704
2002 JW ₉	2003 07 09.42753	21 12 54.93	-09 12 24.0	19.3 V	691	2002 JY ₇₀	2003 07 30.38390	23 48 53.67	+04 55 51.8	19.2	704
2002 JW ₉	2003 07 09.45637	21 12 54.11	-09 12 37.2	19.4 V	691	2002 JM ₇₁	2003 07 25.32640	21 26 18.33	-16 48 16.3	19.3	704
2002 JR ₁₄	2003 07 25.31941	22 18 17.81	-16 27 14.5	18.5	704	2002 JM ₇₁	2003 07 25.33679	21 26 17.85	-16 48 21.0	19.1	704
2002 JR ₁₄	2003 07 25.33091	22 18 17.43	-16 27 18.0	19.0	704	2002 JM ₇₁	2003 07 25.34718	21 26 17.36	-16 48 24.1	19.7	704
2002 JR ₁₄	2003 07 25.34129	22 18 17.06	-16 27 22.3	18.7	704	2002 JP ₇₂	2003 07 31.00108	22 00 40.14	-07 39 53.0	19.0 R	599
2002 JR ₁₄	2003 07 25.36178	22 18 16.47	-16 27 29.6	19.0	704	2002 JP ₇₂	2003 07 31.01244	22 00 39.71	-07 39 57.1	18.5 R	599
2002 JE ₁₆	2003 07 28.24984	20 51 52.47	+15 32 31.1	18.8	644	2002 JP ₇₂	2003 07 31.02376	22 00 39.31	-07 40 00.5	18.5 R	599
2002 JE ₁₆	2003 07 28.27021	20 51 51.41	+15 32 31.5	18.8	644	2002 JM ₇₃	2003 07 30.28059	21 43 49.45	+03 54 37.1	18.1	704
2002 JE ₁₆	2003 07 28.29097	20 51 50.33	+15 32 31.9	18.8	644	2002 JM ₇₃	2003 07 30.30322	21 43 48.59	+03 54 31.1	18.0	704
2002 JZ ₂₀	2003 07 26.24887	20 42 45.76	-01 49 32.1	18.8	644	2002 JM ₇₃	2003 07 30.31498	21 43 48.18	+03 54 29.1	18.5	704
2002 JZ ₂₀	2003 07 26.32723	20 42 42.04	-01 49 36.8	19.0	644	2002 JM ₇₃	2003 07 30.32704	21 43 47.76	+03 54 25.5	18.6	704
2002 JZ ₂₀	2003 07 26.38941	20 42 39.07	-01 49 39.9	19.1	644	2002 JK ₇₄	2003 07 25.26872	20 22 51.03	-11 27 45.6	17.7	704
2002 JL ₂₅	2003 07 30.39680	02 21 00.55	+04 37 24.6	18.7	704	2002 JK ₇₄	2003 07 25.27878	20 22 50.55	-11 27 49.5	18.1	704
2002 JL ₂₅	2003 07 30.40793	02 21 01.39	+04 37 28.6	19.1	704	2002 JK ₇₄	2003 07 25.29935	20 22 49.59	-11 27 57.3	18.5	704
2002 JL ₂₅	2003 07 30.41898	02 21 02.30	+04 37 31.0	18.9	704	2002 JK ₇₄	2003 07 25.30947	20 22 49.11	-11 28 01.3	18.3	704
2002 JL ₂₅	2003 07 30.42974	02 21 03.18	+04 37 34.2	18.8	704	2002 JK ₇₄	2003 07 26.52691	20 21 54.21	-11 35 44.5	19.8	608
2002 JL ₂₅	2003 07 30.44058	02 21 04.02	+04 37 36.0	19.2	704	2002 JK ₇₄	2003 07 26.53736	20 21 53.74	-11 35 48.2	19.6	608
2002 JY ₃₁	2003 07 25.42816	23 01 57.49	-07 59 32.9	19.3	644	2002 JK ₇₄	2003 07 26.54834	20 21 53.22	-11 35 52.3	20.1	608
2002 JY ₃₁	2003 07 25.45450	23 01 56.92	-07 59 36.9	19.8	644	2002 JF ₇₆	2003 07 29.31641	22 07 47.30	+10 38 00.9	18.8	704
2002 JY ₃₁	2003 07 25.47512	23 01 56.46	-07 59 40.9	19.7	644	2002 JF ₇₆	2003 07 29.32662	22 07 46.90	+10 38 00.3	19.2	704
2002 JX ₃₅	2003 07 30.30369	20 53 37.79	-04 10 14.4	19.0	644	2002 JF ₇₆	2003 07 29.33717	22 07 46.60	+10 38 00.6	19.3	704
2002 JX ₃₅	2003 07 30.33404	20 53 36.32	-04 10 19.0	19.0	644	2002 JF ₇₆	2003 07 29.34779	22 07 46.13	+10 37 59.8	19.6	704
2002 JX ₃₅	2003 07 30.35503	20 53 35.31	-04 10 21.8	19.3	644	2002 JF ₇₆	2003 07 29.35820	22 07 45.83	+10 37 58.8	19.7	704
2002 JZ ₃₇	2003 07 30.96973	21 46 18.43	-01 08 56.5	18.7 R	599	2002 JK ₇₆	2003 07 26.26477	20 49 28.75	-12 11 03.7	19.7	644
2002 JZ ₃₇	2003 07 30.97689	21 46 18.11	-01 08 57.0	18.6 R	599	2002 JK ₇₆	2003 07 26.28528	20 49 27.60	-12 11 06.9	19.4	644
2002 JZ ₃₇	2003 07 30.99117	21 46 17.55	-01 08 58.5	19.0 R	599	2002 JK ₇₆	2003 07 26.31863	20 49 25.73	-12 11 12.8	19.7	644
2002 JY ₃₈	2003 07 26.26966	20 53 04.58	-03 42 50.4	18.4	704	2002 JD ₇₇	2003 07 25.30303	21 11 16.32	-07 14 20.9	19.7	644
2002 JY ₃₈	2003 07 26.27986	20 53 04.07	-03 42 50.7	18.6	704	2002 JD ₇₇	2003 07 25.38359	21 11 12.17	-07 14 31.2	19.2	644
2002 JY ₃₈	2003 07 26.29000	20 53 03.61	-03 42 50.7	18.5	704	2002 JD ₇₇	2003 07 25.45120	21 11 08.69	-07 14 40.5	18.9	644
2002 JY ₃₈	2003 07 26.30022	20 53 03.14	-03 42 51.0	18.7	704	2002 JD ₇₇	2003 07 28.54953	21 08 31.17	-07 22 44.3	20.3	608
2002 JY ₃₈	2003 07 26.31048	20 53 02.65	-03 42 52.2	18.7	704	2002 JD ₇₇	2003 07 28.56050	21 08 30.59	-07 22 46.3	19.9	608
2002 JD ₃₉	2003 07 29.07317	04 00 46.18	+24 11 52.9	20.7 R	599	2002 JD ₇₇	2003 07 28.57145	21 08 29.99	-07 22 47.8	19.7	608
2002 JD ₃₉	2003 07 29.08312	04 00 47.33	+24 11 55.2	20.2 R	599	2002 JS ₇₉	2003 07 25.31641	21 47 34.39	-14 35 14.6	18.0	704
2002 JD ₃₉	2003 07 29.09169	04 00 48.22	+24 11 58.2	20.4 R	599	2002 JS ₇₉	2003 07 25.32782	21 47 33.96	-14 35 17.3	18.8	704
2002 JT ₄₀	2003 07 30.27677	21 00 52.57	+03 09 26.5	17.9	704	2002 JS ₇₉	2003 07 25.32791	21 47 33.98	-14 35 16.2	18.8	704
2002 JT ₄₀	2003 07 30.28811	21 00 51.88	+03 09 25.7	17.8	704	2002 JS ₇₉	2003 07 25.33816	21 47 33.50	-14 35 18.5	18.7	704
2002 JT ₄₀	2003 07 30.29969	21 00 51.31	+03 09 23.9	18.1	704	2002 JS ₇₉	2003 07 25.33829	21 47 33.53	-14 35 19.0	18.7	704
2002 JT ₄₀	2003 07 30.31123	21 00 50.63	+03 09 23.7	17.9	704	2002 JS ₇₉	2003 07 25.34857	21 47 33.12	-14 35 20.9	18.9	704
2002 JT ₄₀	2003 07 30.32337	21 00 49.98	+03 09 22.7	17.7	704	2002 JS ₇₉	2003 07 25.35866	21 47 32.68	-14 35 21.9	18.6	704
2002 JV ₄₀	2003 07 05.40414	21 34 45.94	-19 29 42.6	19.4 V	691	2002 JS ₇₉	2003 07 25.35879	21 47 32.67	-14 35 22.1	19.1	704
2002 JV ₄₀	2003 07 05.43097	21 34 45.26	-19 29 46.0	19.5 V	691	2002 JR ₈₄	2003 07 26.02234	22 50 55.77	+02 39 20.8	18.6 R	599
2002 JV ₄₀	2003 07 05.45928	21 34 44.56	-19 29 49.6	20.0 V	691	2002 JR ₈₄	2003 07 26.03551	22 50 55.55	+02 39 22.5	18.6 R	599
2002 JV ₄₀	2003 07 23.31872	21 24 31.41	-20 16 49.4	18.1	704	2002 JR ₈₄	2003 07 26.04861	22 50 55.35	+02 39 24.0	18.6 R	599
2002 JV ₄₀	2003 07 23.32892	21 24 30.94	-20 16 51.7	18.2	704	2002 JR ₈₄	2003 07 26.06167	22 50 55.15	+02 39 25.7	18.7 R	599
2002 JV ₄₀	2003 07 23.34960	21 24 30.01	-20 16 55.6	18.8	704	2002 JR ₈₄	2003 07 30.33347	22 49 40.34	+02 46 15.2	18.6	704
2002 JV ₄₀	2003 07 23.35984	21 24 29.52	-20 16 56.6	19.0	704	2002 JR ₈₄	2003 07 30.34515	22 49 40.04	+02 46 16.2	19.1	704
2002 JQ ₄₁	2003 07 29.37357	01 27 26.19	+13 02 11.8	18.8	704	2002 JR ₈₄	2003 07 30.37966	22 49 39.26	+02 46 18.9	19.4	704
2002 JQ ₄₁	2003 07 29.38492	01 27 26.90	+13 02 15.7	19.1	704	2002 JV ₈₅	2003 07 30.39093	01 03 51.79	+06 32 43.6	19.1	704
2002 JQ ₄₁	2003 07 29.39603	01 27 27.60	+13 02 20.3	18.8	704	2002 JV ₈₅	2003 07 30.40206	01 03 52.08	+06 32 48.0	20.0	704
2002 JQ ₄₁	2003 07 29.40687	01 27 28.31	+13 02 24.6	18.9	704	2002 JV ₈₅	2003 07 30.41320	01 03 52.53	+06 32 49.8	19.5	704
2002 JQ ₄₁	2003 07 29.41752	01 27 29.02	+13 02 27.8	19.1	704	2002 JV ₈₅	2003 07 30.42407	01 03 52.81	+06 32 55.6	19.8	704
2002 JR ₄₁	2003 07 26.26911	21 25 41.84	-11 25 16.9	19.0	644	2002 JV ₈₅	2003 07 30.43488	01 03 53.14	+06 32 58.0	19.4	704
2002 JR ₄₁	2003 07 26.28959	21 25 40.91	-11 25 21.3	18.8	644	2002 JR ₈₈	2003 07 25.32046	21 56 16.40	-16 24 58.3	19.0	644
2002 JR ₄₁	2003 07 26.32532	21 25 39.28	-11 25 28.9	19.0	644	2002 JR ₈₈	2003 07 25.34784	21 56 15.35	-16 25 04.5	19.9	644
2002 JL ₄₂	2003 07										

2002 JG ₁₀₁	2003 07 25.34202	22 28 12.02	-10 18 28.9	19.6	704	2002 JY ₁₃₂	2003 07 25.45836	23 07 48.07	-07 26 05.6	19.7	644
2002 JG ₁₀₁	2003 07 25.35227	22 28 11.72	-10 18 36.2	18.9	704	2002 JY ₁₃₂	2003 07 25.48069	23 07 47.70	-07 26 06.7	19.7	644
2002 JZ ₁₀₄	2003 07 30.39359	01 35 28.84	+08 11 53.0	18.8	704	2002 JO ₁₃₄	2003 07 25.32186	21 48 45.73	-17 05 05.3	19.2	644
2002 JZ ₁₀₄	2003 07 30.41579	01 35 30.41	+08 11 58.8	19.2	704	2002 JO ₁₃₄	2003 07 25.35168	21 48 44.50	-17 05 12.5	19.8	644
2002 JZ ₁₀₄	2003 07 30.42658	01 35 31.05	+08 11 59.8	19.7	704	2002 JO ₁₃₄	2003 07 25.39220	21 48 42.80	-17 05 22.8	18.8	644
2002 JZ ₁₀₄	2003 07 30.43743	01 35 31.76	+08 12 03.3	19.8	704	2002 JW ₁₃₅	2003 07 28.93010	20 34 23.05	-19 28 00.8	19.0 R	599
2002 JO ₁₀₇	2003 07 25.27254	21 10 52.89	-16 04 36.4	17.8	704	2002 JW ₁₃₅	2003 07 28.93933	20 34 22.53	-19 28 02.5	18.8 R	599
2002 JO ₁₀₇	2003 07 25.28266	21 10 52.33	-16 04 35.5	18.0	704	2002 JW ₁₃₅	2003 07 28.94855	20 34 22.06	-19 28 03.9	19.2 R	599
2002 JO ₁₀₇	2003 07 25.29303	21 10 51.68	-16 04 34.8	18.6	704	2002 JT ₁₄₄	2003 07 30.26587	20 19 12.10	-01 42 32.2	19.6	644
2002 JO ₁₀₇	2003 07 25.30318	21 10 51.10	-16 04 34.1	18.3	704	2002 JT ₁₄₄	2003 07 30.28725	20 19 11.17	-01 42 39.2	20.2	644
2002 JO ₁₀₇	2003 07 25.31333	21 10 50.49	-16 04 32.4	18.3	704	2002 JT ₁₄₄	2003 07 30.30788	20 19 10.26	-01 42 46.0	19.7	644
2002 JO ₁₀₇	2003 07 22.33669	22 01 57.15	+06 42 44.1	18.6	644	2002 KP ₃	2003 07 21.25361	22 24 54.38	-11 41 10.5	19.4 R	735
2002 JV ₁₀₇	2003 07 22.35081	22 01 56.62	+06 42 46.3	18.8	644	2002 KP ₃	2003 07 21.26734	22 24 54.04	-11 41 10.8	20.0 R	735
2002 JV ₁₀₇	2003 07 22.36226	22 01 56.19	+06 42 47.2	18.7	644	2002 KP ₃	2003 07 21.29441	22 24 53.28	-11 41 14.7	19.2 R	735
2002 JP ₁₀₈	1998 09 24.28695	00 16 46.42	-09 28 27.4	18.7 R	699	2002 KQ ₆	2003 07 08.39094	20 42 11.94	-05 54 23.9	19.9 V	691
2002 JP ₁₀₈	1998 09 24.31178	00 16 45.45	-09 28 45.5		699	2002 KQ ₆	2003 07 08.41364	20 42 11.13	-05 54 30.5	19.9 V	691
2002 JP ₁₀₈	1998 09 24.33663	00 16 44.49	-09 29 03.8		699	2002 KQ ₆	2003 07 08.43830	20 42 10.21	-05 54 37.8	20.0 V	691
2002 JP ₁₀₈	2003 07 04.33586	20 44 47.75	+06 25 58.1	19.1	704	2002 KQ ₆	2003 07 26.26804	20 29 52.29	-07 41 22.8	18.4	704
2002 JP ₁₀₈	2003 07 04.34576	20 44 47.44	+06 25 57.2	19.2	704	2002 KQ ₆	2003 07 26.28836	20 29 51.36	-07 41 31.0	19.1	704
2002 JP ₁₀₈	2003 07 04.36527	20 44 46.81	+06 25 53.6	19.1	704	2002 KQ ₆	2003 07 26.29859	20 29 50.93	-07 41 35.0	19.4	704
2002 JP ₁₀₈	2003 07 04.41806	20 44 45.57	+06 25 45.8	20.6	608	2002 KF ₈	2003 07 30.34524	22 53 35.11	+03 14 19.4	19.9	704
2002 JP ₁₀₈	2003 07 04.42887	20 44 45.30	+06 25 43.1	21.0	608	2002 KF ₈	2003 07 30.36838	22 53 34.59	+03 14 15.7	19.8	704
2002 JP ₁₀₈	2003 07 04.43912	20 44 44.98	+06 25 41.8	20.5	608	2002 KF ₈	2003 07 30.37975	22 53 34.32	+03 14 12.8	19.9	704
2002 JP ₁₀₈	2003 07 30.27444	20 28 45.10	+03 48 35.2	18.4	704	2002 KQ ₈	2003 07 25.42955	23 00 55.95	-06 41 03.1	18.1	644
2002 JP ₁₀₈	2003 07 30.28605	20 28 44.39	+03 48 28.6	19.0	704	2002 KQ ₈	2003 07 25.45836	23 00 55.73	-06 41 13.0	18.4	644
2002 JP ₁₀₈	2003 07 30.29702	20 28 44.00	+03 48 22.2	18.7	704	2002 KQ ₈	2003 07 25.48069	23 00 55.56	-06 41 20.6	18.4	644
2002 JP ₁₀₈	2003 07 30.30900	20 28 43.44	+03 48 15.3	18.2	704	2002 KZ ₉	2003 07 29.37077	00 53 49.70	+12 31 03.9	18.4	704
2002 JP ₁₀₈	2003 07 30.32118	20 28 42.93	+03 48 09.4	18.5	704	2002 KZ ₉	2003 07 29.38214	00 53 50.25	+12 31 07.2	19.0	704
2002 JH ₁₀₉	2003 07 30.27274	20 08 04.56	+02 47 15.0	17.6	704	2002 KZ ₉	2003 07 29.39322	00 53 50.89	+12 31 11.6	18.8	704
2002 JH ₁₀₉	2003 07 30.29527	20 08 03.47	+02 47 15.1	18.2	704	2002 KZ ₉	2003 07 29.40420	00 53 51.40	+12 31 14.9	19.0	704
2002 JH ₁₀₉	2003 07 30.30727	20 08 02.89	+02 47 14.7	17.8	704	2002 KZ ₉	2003 07 29.41460	00 53 51.97	+12 31 18.6	19.1	704
2002 JV ₁₁₀	2003 07 30.05946	22 30 41.11	+04 18 28.0	18.7 R	599	2002 KE ₁₁	2003 07 27.39413	01 55 08.68	+23 47 28.1	19.6	704
2002 JV ₁₁₀	2003 07 30.07082	22 30 40.69	+04 18 29.2	19.2 R	599	2002 KE ₁₁	2003 07 27.40453	01 55 09.29	+23 47 35.2	19.6	704
2002 JV ₁₁₀	2003 07 30.08221	22 30 40.46	+04 18 31.3	19.0 R	599	2002 KE ₁₁	2003 07 27.41487	01 55 09.91	+23 47 40.8	19.2	704
2002 JV ₁₁₀	2003 07 30.09360	22 30 40.10	+04 18 32.1	19.3 R	599	2002 KL ₁₂	2003 07 25.41618	22 44 42.15	-06 33 02.4	18.7	644
2002 JV ₁₁₀	2003 07 30.33155	22 30 33.17	+04 19 00.8	18.6	704	2002 KL ₁₂	2003 07 25.44012	22 44 41.77	-06 33 10.1	18.9	644
2002 JV ₁₁₀	2003 07 30.35506	22 30 32.46	+04 19 03.1	18.6	704	2002 KL ₁₂	2003 07 25.46398	22 44 41.41	-06 33 17.9	18.8	644
2002 JV ₁₁₀	2003 07 30.36624	22 30 32.10	+04 19 05.2	18.7	704	2002 LG ₁	2003 07 29.38087	00 35 46.20	+13 42 48.5	20.0	704
2002 JV ₁₁₀	2003 07 30.37773	22 30 31.68	+04 19 07.4	19.2	704	2002 LG ₁	2003 07 29.40308	00 35 46.85	+13 42 53.9	19.7	704
2002 JA ₁₁₁	2003 07 22.42486	22 47 32.86	+11 54 04.3	19.4	644	2002 LG ₁	2003 07 29.41351	00 35 47.10	+13 42 55.8	19.9	704
2002 JA ₁₁₁	2003 07 22.43619	22 47 32.62	+11 54 05.8	19.5	644	2002 LM ₃	2003 07 27.27365	21 53 20.72	+20 31 52.5	19.9	644
2002 JA ₁₁₁	2003 07 22.44760	22 47 32.37	+11 54 08.2	19.4	644	2002 LM ₃	2003 07 27.29470	21 53 19.92	+20 31 51.7	20.6	644
2002 JY ₁₁₂	1999 11 01.26159	00 30 47.94	+38 10 44.4	19.1	704	2002 LM ₃	2003 07 27.33578	21 53 18.46	+20 31 50.4	20.1	644
2002 JY ₁₁₂	1999 11 01.27802	00 30 47.30	+38 10 28.2	19.0	704	2002 LT ₃	2003 07 31.07767	00 09 11.62	+04 11 14.3	18.6 R	599
2002 JY ₁₁₂	1999 11 01.29449	00 30 46.65	+38 10 11.9	18.9	704	2002 LT ₃	2003 07 31.08483	00 09 11.72	+04 11 13.1	18.9 R	599
2002 JY ₁₁₂	1999 11 01.31096	00 30 46.11	+38 09 56.8	19.1	704	2002 LT ₃	2003 07 31.09196	00 09 11.80	+04 11 11.5	18.9 R	599
2002 JY ₁₁₂	2003 07 20.43160	21 44 24.60	+31 23 17.0	18.8	644	2002 LT ₃	2003 07 31.09909	00 09 11.91	+04 11 10.0	19.2 R	599
2002 JY ₁₁₂	2003 07 20.44280	21 44 24.20	+31 23 22.6	19.1	644	2002 LP ₁₀	2003 07 30.39616	02 16 45.49	+04 36 48.2	18.9	704
2002 JY ₁₁₂	2003 07 20.45405	21 44 23.70	+31 23 27.8	18.7	644	2002 LP ₁₀	2003 07 30.40726	02 16 46.29	+04 36 48.9	19.3	704
2002 JY ₁₁₂	2003 07 26.27674	21 40 15.17	+32 04 41.8	19.1	644	2002 LP ₁₀	2003 07 30.41834	02 16 47.00	+04 36 51.2	18.9	704
2002 JY ₁₁₂	2003 07 26.30288	21 40 13.93	+32 04 51.8	19.2	644	2002 LP ₁₀	2003 07 30.42910	02 16 47.75	+04 36 51.7	19.4	704
2002 JY ₁₁₂	2003 07 26.34648	21 40 11.84	+32 05 07.7	18.8	644	2002 LP ₁₀	2003 07 30.43995	02 16 48.42	+04 36 52.6	19.1	704
2002 JW ₁₁₇	2003 07 25.31523	21 40 19.51	-15 25 55.1	18.3	704	2002 LW ₁₂	2003 07 28.41976	22 56 22.99	+17 54 01.9	18.2	644
2002 JW ₁₁₇	2003 07 25.32675	21 40 19.11	-15 26 00.2	18.9	704	2002 LW ₁₂	2003 07 28.43271	22 56 22.72	+17 54 04.9	18.0	644
2002 JW ₁₁₇	2003 07 25.33707	21 40 18.78	-15 26 05.8	19.0	704	2002 LW ₁₂	2003 07 28.44568	22 56 22.45	+17 54 07.7	17.9	644
2002 JW ₁₁₇	2003 07 25.34747	21 40 18.42	-15 26 09.9	18.7	704	2002 LW ₂₄	2003 07 22.34097	22 25 34.36	+06 28 11.0	18.9	644
2002 JW ₁₁₇	2003 07 25.35757	21 40 18.00	-15 26 15.0	18.9	704	2002 LW ₂₄	2003 07 22.35649	22 25 34.06	+06 28 10.8	18.6	644
2002 JO ₁₁₈	2003 07 25.27978	20 35 40.17	-11 48 35.4	18.9	704	2002 LW ₂₄	2003 07 22.36792	22 25 33.85	+06 28 10.8	18.9	644
2002 JO ₁₁₈	2003 07 25.29017	20 35 39.67	-11 48 41.5	18.8	704	2002 LW ₂₄	2003 07 30.33110	22 22 31.72	+06 20 42.9	18.5	704
2002 JO ₁₁₈	2003 07 25.30034	20 35 39.11	-11 48 47.1	19.0	704	2002 LW ₂₄	2003 07 30.34282	22 22 31.38	+06 20 42.3	18.7	704
2002 JO ₁₁₈	2003 07 25.30549	20 35 38.92	-11 48 50.2	19.1	644	2002 LW ₂₄	2003 07 30.35426	22 22 31.01	+06 20 40.8	18.8	704
2002 JO ₁₁₈	2003 07 25.31048	20 35 38.62	-11 48 52.9	19.1	704	2002 LW ₂₄	2003 07 30.36579	22 22 30.71	+06 20 39.8	18.8	704
2002 JO ₁₁₈	2003 07 25.38744	20 35 34.77	-11 49 34.5	19.0	644	2002 LW ₂₄	2003 07 30.37728	22 22 30.35	+06 20 38.1	19.0	704
2002 JO ₁₁₈	2003 07 25.45642	20 35 31.30	-11 50 12.6	20.4	644	2002 LB ₂₈	2003 07 25.96552	23 56 45.49	+11 07 46.2	19.3 R	097
2002 JN ₁₁₉	2003 07 25.37235	00 22 09.40	-14 41 10.0	18.2	704	2002 LB ₂₈	2003 07 25.98757	23 56 45.79	+11 07 51.0	19.8 R	097
2002 JN ₁₁₉	2003 07 25.39250	00 22 10.06	-14 41 20.3	19.1	704	2002 LB ₂₈	2003 07 26.00547	23 56 45.96	+11 07 54.9	19.5 R	097
2002 JN ₁₁₉	2003 07 25.40327	00 22 10.32	-14 41 25.6	19.1	704	2002 LC ₂₈	2003 07 30.57185	23 27 24.16	-16 04 34.1	20.1	608
2002 JB ₁₂₀	2003 07 25.32755	21 37 04.77	-16 37 45.2	18.7	704	2002 LC ₂₈	2003 07 30.58275	23 27 24.06	-16 04 38.7	19.9	608
2002 JB ₁₂₀	2003 07 25.33787	21 37 04.30	-16 37 52.0	18.5	704	2002 LC ₂₈	2003 07 30.59365	23 27 23.91	-		

2002 OA ₂₂	2003 07 28.33644	21 51 17.22	+20 03 05.1	17.3	704	2002 QQ ₅₀	* 2002 08 29.48705	23 15 22.02	-09 35 37.1	19.6 R	644
2002 OA ₂₂	2003 07 28.35745	21 51 13.45	+20 02 47.7	18.2	704	2002 QQ ₅₀	2002 08 29.49764	23 15 21.42	-09 35 40.5	19.5 R	644
2002 OA ₂₂	2003 07 28.86832	21 49 50.85	+19 55 23.3	17.8 V	151	2002 QR ₅₀	2002 08 29.50811	23 15 20.83	-09 35 43.4	19.5 R	644
2002 OA ₂₂	2003 07 28.86927	21 49 50.68	+19 55 22.5	17.7 V	151	2002 QR ₅₀	2000 05 11.20908	14 21 01.70	-15 42 06.2	20.5 V	691
2002 OA ₂₂	2003 07 28.86979	21 49 50.59	+19 55 22.0	17.6 V	151	2002 QR ₅₀	2000 05 11.23084	14 21 00.72	-15 42 02.7	20.7 V	691
2002 OA ₂₂	2003 07 28.87028	21 49 50.51	+19 55 21.5	17.7 V	151	2002 QR ₅₀	2000 05 11.25259	14 20 59.74	-15 41 58.7	20.7 V	691
2002 OA ₂₂	2003 07 28.87087	21 49 50.42	+19 55 21.0	17.5 V	151	2002 QR ₅₀	2002 08 20.46884	23 20 09.62	-08 16 32.3	20.2 R	644
2002 OA ₂₂	2003 07 28.87179	21 49 50.24	+19 55 20.4	17.4 V	151	2002 QR ₅₀	2002 08 20.47934	23 20 09.26	-08 16 33.9	21.2 R	644
2002 OA ₂₂	2003 07 28.87222	21 49 50.19	+19 55 19.1	17.7 V	151	2002 QR ₅₀	2002 08 20.48973	23 20 08.89	-08 16 36.5	20.9 R	644
2002 QF ₁₅	2003 07 26.36131	00 22 09.98	+48 59 07.7	18.3	704	2002 QR ₅₀	* 2002 08 29.48821	23 14 12.42	-08 50 58.9	19.5 R	644
2002 QF ₁₅	2003 07 26.37115	00 22 10.84	+48 59 26.4	19.2	704	2002 QR ₅₀	2002 08 29.49880	23 14 12.00	-08 51 01.5	19.5 R	644
2002 QF ₁₅	2003 07 26.38100	00 22 11.62	+48 59 43.3	18.9	704	2002 QR ₅₀	2002 08 29.50927	23 14 11.58	-08 51 04.2	19.4 R	644
2002 QF ₁₅	2003 07 26.39101	00 22 12.62	+49 00 00.2	18.8	704	2002 QR ₅₀	2002 09 15.32084	23 01 51.53	-09 55 11.5	20.2 R	644
2002 QF ₁₅	2003 07 29.95348	00 27 38.95	+50 43 24.5	18.2 V	240	2002 QR ₅₀	2002 09 15.39065	23 01 48.39	-09 55 25.7	19.9 R	644
2002 QF ₁₅	2003 07 29.95567	00 27 39.16	+50 43 28.4	18.2 V	240	2002 QR ₅₀	2002 09 17.32206	23 00 24.70	-10 02 02.7	20.5 R	608
2002 QF ₁₅	2003 07 29.95713	00 27 39.29	+50 43 31.0	18.3 V	240	2002 QR ₅₀	2002 09 17.33230	23 00 24.25	-10 02 04.8	20.1 R	608
2002 QF ₁₅	2003 07 29.95786	00 27 39.38	+50 43 32.3	18.3 V	240	2002 QS ₅₀	* 2002 08 20.47593	23 29 36.04	-05 38 50.7	20.8 R	644
2002 QF ₁₅	2003 07 29.96077	00 27 39.62	+50 43 37.6	19.1 V	240	2002 QS ₅₀	2002 08 20.48628	23 29 35.62	-05 38 54.3	20.1 R	644
2002 QF ₁₅	2003 07 29.96296	00 27 39.86	+50 43 41.5	18.1 V	240	2002 QS ₅₀	2002 08 20.49669	23 29 35.26	-05 38 57.1	20.3 R	644
2002 QF ₁₅	2003 07 29.96442	00 27 39.99	+50 43 43.9	18.4 V	240	2002 QS ₅₀	2002 08 29.43111	23 23 27.61	-06 29 01.0	20.3 R	644
2002 QJ ₅₀	2002 08 28.23394	22 19 22.99	-05 22 10.1	19.3 R	644	2002 QS ₅₀	2002 08 29.44100	23 23 27.15	-06 29 04.5	20.0 R	644
2002 QJ ₅₀	2002 08 28.30582	22 19 18.97	-05 22 36.7	19.4 R	644	2002 QS ₅₀	2002 08 29.45198	23 23 26.60	-06 29 08.0	20.2 R	644
2002 QJ ₅₀	2002 08 28.38131	22 19 14.72	-05 23 02.7	19.3 R	644	2002 QS ₅₀	2002 08 29.49405	23 23 24.65	-06 29 23.3	20.2 R	644
2002 QJ ₅₀	2002 09 14.20372	22 05 17.43	-06 59 33.0	20.1 R	644	2002 QS ₅₀	2002 08 29.50465	23 23 24.18	-06 29 26.9	20.0 R	644
2002 QJ ₅₀	2002 09 14.22492	22 05 16.51	-06 59 38.9	19.5 R	644	2002 QS ₅₀	2002 08 29.51525	23 23 23.67	-06 29 31.4	20.4 R	644
2002 QJ ₅₀	2002 09 14.24583	22 05 15.54	-06 59 45.5	20.1 R	644	2002 QS ₅₀	2002 09 12.20250	23 12 21.15	-07 52 38.5	20.4 R	644
2002 QL ₅₀	* 2002 08 16.46037	22 29 21.56	-04 04 31.0	20.0 R	644	2002 QS ₅₀	2002 09 12.33081	23 12 14.51	-07 53 24.3	20.1 R	644
2002 QL ₅₀	2002 08 16.47074	22 29 21.02	-04 04 42.9	19.2 R	644	2002 QS ₅₀	2002 09 14.36164	23 10 33.59	-08 05 28.5	19.8 R	608
2002 QL ₅₀	2002 08 16.48119	22 29 20.51	-04 04 45.7	19.7 R	644	2002 QS ₅₀	2002 09 14.37216	23 10 33.06	-08 05 31.5	19.6 R	608
2002 QL ₅₀	2002 08 17.46365	22 28 32.93	-04 09 54.0	20.3 R	644	2002 QS ₅₀	2002 09 14.38253	23 10 32.50	-08 05 35.2	19.9 R	608
2002 QL ₅₀	2002 08 17.47377	22 28 32.38	-04 09 55.7	19.9 R	644	2002 QS ₅₀	2002 09 15.33045	23 09 45.46	-08 11 09.5	19.6 R	644
2002 QL ₅₀	2002 08 17.48487	22 28 31.78	-04 09 59.9	19.8 R	644	2002 QS ₅₀	2002 09 15.39881	23 09 41.95	-08 11 33.4	19.7 R	644
2002 QL ₅₀	2002 08 18.28240	22 27 53.09	-04 14 13.0	20.3 R	644	2002 QS ₅₀	2002 09 15.41999	23 09 40.89	-08 11 40.6	19.8 R	644
2002 QL ₅₀	2002 08 18.29293	22 27 52.53	-04 14 16.5	20.2 R	644	2002 QT ₅₀	2002 08 20.47355	23 25 24.65	-07 46 51.9	18.9 R	644
2002 QL ₅₀	2002 08 18.30368	22 27 52.03	-04 14 20.1	20.2 R	644	2002 QT ₅₀	2002 08 20.48402	23 25 24.33	-07 46 54.8	20.3 R	644
2002 QM ₅₀	* 2002 08 16.46037	22 29 25.38	-04 03 14.0	19.7 R	644	2002 QT ₅₀	2002 08 20.49440	23 25 23.95	-07 46 57.6	19.6 R	644
2002 QM ₅₀	2002 08 16.47074	22 29 24.92	-04 03 17.0	19.4 R	644	2002 QT ₅₀	* 2002 08 29.49289	23 19 46.30	-08 33 56.3	19.4 R	644
2002 QM ₅₀	2002 08 16.48119	22 29 24.41	-04 03 20.6	19.7 R	644	2002 QT ₅₀	2002 08 29.50348	23 19 45.82	-08 33 59.7	19.1 R	644
2002 QM ₅₀	2002 08 17.46365	22 28 38.29	-04 08 36.5	19.3 R	644	2002 QT ₅₀	2002 08 29.51411	23 19 45.41	-08 34 02.9	20.2 R	644
2002 QM ₅₀	2002 08 17.47377	22 28 37.77	-04 08 39.0	19.6 R	644	2002 QU ₅₀	2002 08 20.47593	23 30 47.83	-05 50 01.8	20.3 R	644
2002 QM ₅₀	2002 08 17.48487	22 28 37.21	-04 08 43.3	19.6 R	644	2002 QU ₅₀	2002 08 20.48628	23 30 47.41	-05 50 04.5	20.2 R	644
2002 QM ₅₀	2002 08 17.55806	22 28 33.81	-04 09 06.1	19.6 R	608	2002 QU ₅₀	2002 08 20.49669	23 30 46.97	-05 50 06.3	20.9 R	644
2002 QM ₅₀	2002 08 17.56865	22 28 33.29	-04 09 09.6	19.0 R	608	2002 QU ₅₀	* 2002 08 29.49405	23 23 45.34	-06 24 58.6	20.0 R	644
2002 QM ₅₀	2002 08 17.57958	22 28 32.74	-04 09 12.8	19.1 R	608	2002 QU ₅₀	2002 08 29.50465	23 23 44.76	-06 25 01.4	19.8 R	644
2002 QM ₅₀	2002 08 18.29293	22 27 59.05	-04 13 08.1	19.6 R	644	2002 QU ₅₀	2002 08 29.51525	23 23 44.18	-06 25 03.9	19.4 R	644
2002 QM ₅₀	2002 08 18.30368	22 27 58.54	-04 13 11.8		644	2002 QU ₅₀	2002 09 14.36164	23 08 57.41	-07 33 33.9	19.5 R	608
2002 QM ₅₀	2002 08 26.47403	22 21 09.94	-05 01 52.6	19.2 R	644	2002 QU ₅₀	2002 09 14.37216	23 08 56.79	-07 33 36.7	19.6 R	608
2002 QM ₅₀	2002 08 26.48443	22 21 09.42	-05 01 55.8	19.4 R	644	2002 QU ₅₀	2002 09 14.38253	23 08 56.14	-07 33 38.8	19.4 R	608
2002 QM ₅₀	2002 08 26.49681	22 21 08.74	-05 02 00.4	19.6 R	644	2002 QU ₅₀	2002 09 15.32684	23 08 02.61	-07 37 30.0	19.8 R	644
2002 QM ₅₀	2002 08 28.23394	22 19 39.73	-05 13 06.4	19.4 R	644	2002 QU ₅₀	2002 09 15.39525	23 07 58.60	-07 37 46.4	19.8 R	644
2002 QM ₅₀	2002 08 28.30582	22 19 35.88	-05 13 34.6	19.1 R	644	2002 QU ₅₀	2002 09 15.41767	23 07 57.28	-07 37 51.8	19.5 R	644
2002 QM ₅₀	2002 08 28.38131	22 19 31.84	-05 14 03.4	19.3 R	644	2002 QV ₅₀	2002 08 20.45943	23 19 19.60	-06 00 09.4	19.8 R	644
2002 QM ₅₀	2002 09 14.20372	22 05 50.07	-07 04 56.4	19.7 R	644	2002 QV ₅₀	2002 08 20.47125	23 19 19.12	-06 00 10.0	19.9 R	644
2002 QM ₅₀	2002 09 14.24583	22 05 48.17	-07 05 12.8	20.0 R	644	2002 QV ₅₀	2002 08 20.48169	23 19 18.65	-06 00 11.0	19.9 R	644
2002 QM ₅₀	2002 09 26.12483	21 58 44.51	-08 14 52.0	19.9 R	644	2002 QV ₅₀	2002 08 28.47201	23 13 17.44	-06 09 39.6	19.8 R	644
2002 QM ₅₀	2002 09 26.14531	21 58 43.90	-08 14 58.6	19.7 R	644	2002 QV ₅₀	2002 08 28.48249	23 13 16.94	-06 09 40.8	19.5 R	644
2002 QM ₅₀	2002 09 26.16618	21 58 43.29	-08 15 04.8	20.0 R	644	2002 QV ₅₀	2002 08 28.49292	23 13 16.38	-06 09 41.7	19.7 R	644
2002 QN ₅₀	2002 08 20.47706	23 32 52.72	-04 27 54.6	20.9 R	644	2002 QV ₅₀	* 2002 08 29.48821	23 12 28.09	-06 11 03.9	19.7 R	644
2002 QN ₅₀	2002 08 20.48745	23 32 52.32	-04 27 56.3	20.8 R	644	2002 QV ₅₀	2002 08 29.49880	23 12 27.55	-06 11 04.7	19.9 R	644
2002 QN ₅₀	2002 08 20.49789	23 32 51.83	-04 27 59.3	20.7 R	644	2002 QV ₅₀	2002 08 29.50927	23 12 27.04	-06 11 05.5	20.4 R	644
2002 QN ₅₀	2002 08 29.43111	23 25 42.48	-05 07 47.6	20.3 R	644	2002 QV ₅₀	2002 09 08.44932	23 04 01.55	-06 25 57.0	19.5 R	608
2002 QN ₅₀	2002 08 29.44100	23 25 41.91	-05 07 50.5	19.6 R	644	2002 QV ₅₀	2002 09 08.45999	23 04 01.00	-06 25 58.5	19.9 R	608
2002 QN ₅₀	2002 08 29.45198	23 25 41.31	-05 07 53.0	20.4 R	644	2002 QV ₅₀	2002 09 08.47190	23 04 00.32	-06 26 00.0	19.7 R	608
2002 QN ₅₀	* 2002 08 30.43265	23 24 49.77	-05 12 36.9	19.9 R	644	2002 QV ₅₀	2002 09 14.28453	22 59 00.30	-06 34 28.0	19.4 R	644
2002 QN ₅₀	2002 08 30.44362	23 24 49.14	-05 12 40.2	20.0 R	644	2002 QV ₅₀	2002 09 14.30563	22 58 59.21	-06 34 29.5	19.7 R	644
2002 QN ₅₀	2002 08 30.45444	23 24 48.59	-05 12 43.7	19.8 R	644	2002 QV ₅₀	2002 09 14.32701	22 58 58.09	-06 34 31.2	19.6 R	644
2002 QN ₅₀	2002 09 12.20250	23 12 55.70	-06 16 48.5	20.0 R	644	2002 QV ₅₀	2002 09 15.32199	22 58 07.59	-06 35 51.9	19.6 R	644
2002 QN ₅₀	2002 09 12.26616	23 12 51.98	-06 17 07.5	19.9 R	644	2002 QV ₅₀	2002 09 15.39179	22 58 03.95	-06 35 57.1	19.6 R	644
2002 QN ₅₀	2002 09 12.33081										

2002 RA ₁₉₃	2002 08 20.48056	23 36 15.77	-06 15 21.2	20.0 R	644	2002 RX ₂₃₈	2002 08 28.25664	22 45 17.54	-01 33 40.1	19.5 R	644
2002 RA ₁₉₃	2002 08 20.49088	23 36 15.38	-06 15 23.1	20.0 R	644	2002 RX ₂₃₈	2002 08 28.27796	22 45 16.53	-01 33 45.7	19.4 R	644
2002 RA ₁₉₃	2002 08 20.50171	23 36 14.96	-06 15 23.4	19.1 R	644	2002 RX ₂₃₈	2002 08 28.31236	22 45 14.94	-01 33 55.6	19.3 R	644
2002 RA ₁₉₃	2002 08 29.50697	23 30 02.81	-06 34 11.8	19.6 R	644	2002 RX ₂₃₈	2002 09 01.42750	22 42 09.54	-01 53 18.4	19.6 R	608
2002 RA ₁₉₃	2002 09 09.42616	23 21 29.71	-06 59 36.0	19.0 R	608	2002 RX ₂₃₈	2002 09 01.43814	22 42 09.04	-01 53 21.6	19.4 R	608
2002 RA ₁₉₃	2002 09 09.43688	23 21 29.13	-06 59 37.1	20.2 R	608	2002 RX ₂₃₈	2002 09 01.44977	22 42 08.48	-01 53 24.1	19.3 R	608
2002 RA ₁₉₃	2002 09 14.43331	23 17 26.22	-07 10 51.4	19.5 R	608	2002 RX ₂₃₈	* 2002 09 13.24748	22 33 17.12	-02 53 51.5	19.5 R	644
2002 RS ₂₀₄	2002 08 19.40631	23 14 18.65	-03 22 33.3	19.1 R	608	2002 RX ₂₃₈	2002 09 13.27837	22 33 15.72	-02 54 01.3	19.6 R	644
2002 RS ₂₀₄	2002 08 19.41719	23 14 18.34	-03 22 36.9	19.8 R	608	2002 RX ₂₃₈	2002 09 13.32029	22 33 13.82	-02 54 14.4	19.6 R	644
2002 RS ₂₀₄	2002 08 28.45748	23 09 27.65	-04 20 09.1	19.0 R	644	2002 RX ₂₃₈	2002 09 14.27650	22 32 32.56	-02 59 15.9	19.8 R	644
2002 RS ₂₀₄	2002 08 28.46845	23 09 27.25	-04 20 13.5	19.4 R	644	2002 RX ₂₃₈	2002 09 14.29734	22 32 31.62	-02 59 23.0	19.5 R	644
2002 RS ₂₀₄	2002 08 28.47905	23 09 26.81	-04 20 18.0	19.6 R	644	2002 VX ₄₁	2000 04 28.29090	15 17 23.79	-16 11 54.3	21.5 V	691
2002 RS ₂₀₄	2002 09 03.59008	23 05 36.50	-05 03 56.5	19.6 R	608	2002 VX ₄₁	2000 04 28.31240	15 17 22.79	-16 11 51.7	20.8 V	691
2002 RS ₂₀₄	2002 09 03.60112	23 05 36.00	-05 04 02.2	19.3 R	608	2002 VX ₄₁	2000 04 28.33464	15 17 21.75	-16 11 48.3	21.0 V	691
2002 RS ₂₀₄	2002 09 03.61231	23 05 35.60	-05 04 06.6	19.4 R	608	2002 VX ₄₁	2000 06 30.18124	14 40 00.36	-14 38 58.0	20.6 R 1	103
2002 RS ₂₀₄	2002 09 08.44987	23 02 24.19	-05 40 03.7	19.0 R	608	2002 VX ₄₁	2000 06 30.20766	14 40 00.17	-14 38 59.2	20.9 R 1	103
2002 RS ₂₀₄	2002 09 08.46054	23 02 23.81	-05 40 09.1	19.3 R	608	2002 VX ₄₁	2000 06 30.23314	14 40 00.03	-14 38 58.6	21.1 R 1	103
2002 RS ₂₀₄	2002 09 08.47244	23 02 23.23	-05 40 14.0	18.9 R	608	2002 XR ₁₄	2003 07 25.31977	22 29 26.72	-14 02 32.8	18.7	704
2002 RS ₂₀₄	2002 10 01.35983	22 49 21.85	-08 15 12.1	20.6 R	608	2002 XR ₁₄	2003 07 25.33128	22 29 25.39	-14 02 42.5	19.3	704
2002 RS ₂₀₄	2002 10 01.37008	22 49 21.57	-08 15 15.6	19.1 R	608	2002 XR ₁₄	2003 07 25.34166	22 29 24.02	-14 02 50.7	18.7	704
2002 RS ₂₀₄	2002 10 01.38083	22 49 21.32	-08 15 18.8	20.1 R	608	2002 XR ₁₄	2003 07 25.36215	22 29 21.44	-14 03 06.5	19.1	704
2002 RS ₂₀₄	2002 11 04.08036	22 50 43.17	-09 29 18.0	20.3 R	644	2002 YB ₁₂	2003 07 25.94529	21 54 18.45	+28 58 37.2	17.1 R	J87
2002 RS ₂₀₄	2002 11 04.09008	22 50 43.45	-09 29 16.7	20.6 R	644	2002 YB ₁₂	2003 07 25.95137	21 54 16.83	+28 58 30.7	17.4 R	J87
2002 RO ₂₃₈	* 2002 09 12.21788	23 16 20.98	-07 41 09.5	20.4 R	644	2002 YB ₁₂	2003 07 25.95725	21 54 15.45	+28 58 25.0	17.3 R	J87
2002 RO ₂₃₈	2002 09 12.28616	23 16 16.17	-07 41 05.1	20.6 R	644	2002 YB ₁₂	2003 07 27.95875	21 46 18.94	+28 22 11.2	18.3 R	126
2002 RO ₂₃₈	2002 09 12.34926	23 16 11.70	-07 41 01.7	20.7 R	644	2002 YB ₁₂	2003 07 27.96434	21 46 17.58	+28 22 04.3	18.3 R	126
2002 RO ₂₃₈	2002 09 15.42122	23 12 43.41	-07 37 41.1	20.6 R	644	2002 YB ₁₂	2003 07 27.98105	21 46 13.56	+28 21 46.5	18.3 R	126
2002 RO ₂₃₈	2002 09 15.44225	23 12 42.03	-07 37 39.3	20.5 R	644	2002 YB ₁₂	2003 07 29.93924	21 39 00.41	+27 43 37.6	17.7 V	198
2002 RO ₂₃₈	2002 09 15.46453	23 12 40.47	-07 37 37.8	20.7 R	644	2002 YB ₁₂	2003 07 29.94348	21 38 59.47	+27 43 32.5	17.8 V	198
2002 RP ₂₃₈	2002 08 20.47821	23 37 11.01	-07 38 21.3	20.7 R	644	2002 YB ₁₂	2003 07 29.94770	21 38 58.51	+27 43 27.3	17.8 V	198
2002 RP ₂₃₈	2002 08 20.48859	23 37 10.48	-07 38 21.8	20.6 R	644	2002 YO ₁₇	2000 06 30.18124	14 39 59.54	-14 20 46.1	20.1 R 1	103
2002 RP ₂₃₈	2002 08 20.49905	23 37 09.98	-07 38 21.8	19.9 R	644	2002 YO ₁₇	2000 06 30.20766	14 39 59.48	-14 20 47.1	19.8 R 1	103
2002 RP ₂₃₈	2002 09 09.42410	23 19 05.51	-07 38 11.7	19.9 R	608	2002 YO ₁₇	2000 06 30.23314	14 39 59.38	-14 20 47.9	20.4 R 1	103
2002 RP ₂₃₈	2002 09 09.43431	23 19 04.91	-07 38 11.6	20.3 R	608	2003 AL ₃	2002 10 21.41242	02 50 46.91	-32 43 46.5	17.9	644
2002 RP ₂₃₈	* 2002 09 12.21788	23 16 23.69	-07 37 55.6	19.7 R	644	2003 AL ₃	2002 10 21.42287	02 50 45.96	-32 43 43.1	18.6	644
2002 RP ₂₃₈	2002 09 12.28616	23 16 19.65	-07 37 55.1	20.0 R	644	2003 AL ₃	2002 10 21.43331	02 50 45.11	-32 43 39.3	18.9	644
2002 RP ₂₃₈	2002 09 12.34926	23 16 15.89	-07 37 54.4	20.0 R	644	2003 AL ₃	2002 11 02.33692	02 33 33.81	-30 57 47.6	18.2	644
2002 RP ₂₃₈	2002 09 14.39279	23 14 18.07	-07 37 29.8	19.6 R	608	2003 AL ₃	2002 11 02.36015	02 33 31.75	-30 57 30.4	18.6	644
2002 RP ₂₃₈	2002 09 14.41479	23 14 16.80	-07 37 29.2	20.4 R	608	2003 AL ₃	2002 11 02.38129	02 33 29.96	-30 57 14.7	18.6	644
2002 RP ₂₃₈	2002 09 15.42122	23 13 18.96	-07 37 15.9	19.7 R	644	2003 AL ₃	2002 12 05.17361	01 58 24.78	-20 33 51.6	18.5	644
2002 RP ₂₃₈	2002 09 15.44225	23 13 17.71	-07 37 15.5	20.3 R	644	2003 AL ₃	2002 12 05.19492	01 58 24.06	-20 33 21.2	19.2	644
2002 RP ₂₃₈	2002 09 15.46453	23 13 16.39	-07 37 15.1	19.5 R	644	2003 AL ₃	2002 12 05.21586	01 58 23.31	-20 32 51.3	18.5	644
2002 RQ ₂₃₈	* 2002 09 12.21788	23 16 39.54	-07 36 16.9	19.8 R	644	2003 AL ₃	2003 01 28.08755	02 13 03.89	+00 25 45.0	19.2	704
2002 RQ ₂₃₈	2002 09 12.28616	23 16 36.65	-07 36 48.5	20.1 R	644	2003 AL ₃	2003 01 28.11786	02 13 05.50	+00 26 22.5	19.8	704
2002 RQ ₂₃₈	2002 09 12.34926	23 16 34.00	-07 37 16.7	19.7 R	644	2003 AL ₃	2003 01 28.13324	02 13 06.29	+00 26 41.5	19.7	704
2002 RQ ₂₃₈	2002 09 15.42122	23 14 28.37	-08 00 28.3	20.3 R	644	2003 AL ₃	2003 01 28.14841	02 13 07.07	+00 27 00.5	19.7	704
2002 RQ ₂₃₈	2002 09 15.44225	23 14 27.52	-08 00 37.2	20.1 R	644	2003 AL ₁₈	2003 07 19.13705	20 10 47.27	-35 33 13.4	19.1 R	859
2002 RQ ₂₃₈	2002 09 15.46453	23 14 26.57	-08 00 47.6	20.4 R	644	2003 AL ₁₈	2003 07 19.13927	20 10 46.83	-35 33 08.7	18.9 R	859
2002 RR ₂₃₈	* 2002 09 12.22228	23 19 05.81	-06 58 15.7	19.6 R	644	2003 AL ₁₈	2003 07 19.14153	20 10 46.43	-35 33 05.9	18.7 R	859
2002 RR ₂₃₈	2002 09 12.29316	23 19 02.41	-06 58 40.5	20.1 R	644	2003 BB ₄₃	2003 07 26.82674	19 26 36.04	+27 08 40.2		A50
2002 RR ₂₃₈	2002 09 12.35759	23 18 59.33	-06 59 02.7	20.1 R	644	2003 BB ₄₃	2003 07 26.83102	19 26 35.80	+27 08 29.0	19.0 V	A50
2002 RR ₂₃₈	2002 09 15.42356	23 16 38.30	-07 16 36.7	20.1 R	644	2003 BB ₄₃	2003 07 26.83245	19 26 35.75	+27 08 25.4	19.6 V	A50
2002 RR ₂₃₈	2002 09 15.44454	23 16 37.32	-07 16 42.9	20.4 R	644	2003 BT ₄₇	2003 07 19.17823	21 18 10.51	-33 00 59.7	18.4 R	859
2002 RR ₂₃₈	2002 09 15.46685	23 16 36.23	-07 16 50.8	20.5 R	644	2003 BT ₄₇	2003 07 19.18343	21 18 09.90	-33 00 58.8	18.6 R	859
2002 RS ₂₃₈	* 2002 09 12.20250	23 12 00.65	-06 07 07.8	20.4 R	644	2003 BT ₄₇	2003 07 19.18890	21 18 09.37	-33 00 58.1	18.9 R	859
2002 RS ₂₃₈	2002 09 12.26616	23 11 57.37	-06 07 35.4	19.7 R	644	2003 DQ ₁₉	2003 07 22.27045	12 25 25.37	-00 14 16.1	20.8 R 11	568
2002 RS ₂₃₈	2002 09 12.33081	23 11 54.03	-06 08 02.8	19.7 R	644	2003 DQ ₁₉	2003 07 22.27472	12 25 25.65	-00 14 18.5	21.6 R 11	568
2002 RS ₂₃₈	2002 09 15.33045	23 09 26.58	-06 29 10.0	20.3 R	644	2003 EJ ₁₆	2003 07 27.21887	18 42 06.42	+22 35 00.8	17.4	704
2002 RS ₂₃₈	2002 09 15.39881	23 09 23.15	-06 29 40.0	20.7 R	644	2003 EJ ₁₆	2003 07 27.23965	18 42 06.78	+22 34 17.8	17.6	704
2002 RS ₂₃₈	2002 09 15.41999	23 09 22.01	-06 29 48.0	20.4 R	644	2003 EJ ₁₆	2003 07 27.25008	18 42 06.93	+22 33 56.1	17.7	704
2002 RT ₂₃₈	2002 09 12.20250	23 13 07.41	-08 09 20.5	20.6 R	644	2003 ET ₅₃	2003 07 26.18687	15 55 31.58	-05 29 58.6	19.3	704
2002 RT ₂₃₈	2002 09 12.26616	23 13 03.08	-08 09 17.4	20.1 R	644	2003 ET ₅₃	2003 07 26.19723	15 55 31.93	-05 30 06.3	19.1	704
2002 RT ₂₃₈	* 2002 09 15.33045	23 09 39.34	-08 06 23.4	20.0 R	644	2003 ET ₅₃	2003 07 26.20756	15 55 32.38	-05 30 13.7	18.5	704
2002 RT ₂₃₈	2002 09 15.39881	23 09 34.65	-08 06 19.4	20.3 R	644	2003 FZ ₁	2003 07 22.30399	12 42 45.57	-02 21 00.7	21.3 R 11	568
2002 RT ₂₃₈	2002 09 15.41999	23 09 33.25	-08 06 17.5	20.3 R	644	2003 FZ ₁	2003 07 22.30816	12 42 45.83	-02 21 01.8	20.9 R 11	568
2002 RU ₂₃₈	2002 08 20.47593	23 32 15.55	-05 39 51.3	20.4 R	644	2003 FR ₂	2003 04 06.15335	11 24 51.14	+06 21 40.0	19.9 V	691
2002 RU ₂₃₈	2002 08 20.48628	23 32 15.13	-05 39 54.6	20.6 R	644	2003 FR ₂	2003 04 06.18402	11 24 48.12	+06 20 08.3	19.8 V	691
2002 RU ₂₃₈	2002 08 20.49669	23 32 14.71	-05 39 58.1	20.6 R	644	2003 FR ₂	2003 04 06.21366	11 24 45.15	+06 18 38.9	19.8 V	691
2002 RU ₂₃₈	2002 08 2										

2003 GP ₄₁	2003 06 01.32602	15 54 32.51	-00 36 34.7	20.5 V	691	2003 HC ₄₇	2003 05 22.34149	15 33 15.62	-08 37 32.0	18.4 V	691
2003 GP ₄₁	2003 06 01.35543	15 54 31.16	-00 36 35.4	20.4 V	691	2003 HC ₄₇	2003 05 30.27115	15 27 34.63	-07 37 30.8	18.4	704
2003 GP ₄₁	2003 06 01.38154	15 54 30.00	-00 36 36.3	20.4 V	691	2003 HC ₄₇	2003 05 30.28174	15 27 34.17	-07 37 27.0	19.4	704
2003 GE ₄₂	2003 07 28.32482	21 42 47.26	+17 01 38.5	17.1	704	2003 HC ₄₇	2003 05 30.29226	15 27 33.71	-07 37 21.7	18.9	704
2003 GE ₄₂	2003 07 28.32888	21 42 47.24	+17 01 33.6	16.4	644	2003 HC ₄₇	2003 05 30.30291	15 27 33.28	-07 37 17.2	18.9	704
2003 GE ₄₂	2003 07 28.33599	21 42 46.91	+17 01 25.6	17.5	704	2003 HC ₄₇	2003 06 06.25912	15 23 03.47	-06 51 12.7	19.5 V	691
2003 GE ₄₂	2003 07 28.34650	21 42 46.62	+17 01 12.5	17.6	704	2003 HC ₄₇	2003 06 06.28560	15 23 02.46	-06 51 03.0	19.6 V	691
2003 GE ₄₂	2003 07 28.35062	21 42 46.58	+17 01 07.4	16.8	644	2003 HC ₄₇	2003 06 06.31184	15 23 01.48	-06 50 53.3	19.5 V	691
2003 GE ₄₂	2003 07 28.38810	21 42 45.42	+17 00 22.2	16.5	644	2003 HC ₄₇	2003 06 22.23114	15 15 29.47	-05 33 32.8	18.7 R	699
2003 HN	2003 05 31.86370	14 31 37.10	+53 43 08.2	18.0 V 1	071	2003 HC ₄₇	2003 06 22.24872	15 15 29.15	-05 33 27.8		699
2003 HN	2003 05 31.86466	14 31 37.46	+53 43 15.3	17.9 V 1	071	2003 HC ₄₇	2003 06 22.26626	15 15 28.76	-05 33 25.2		699
2003 HN	2003 05 31.86563	14 31 37.77	+53 43 24.2	17.9 V 1	071	2003 HC ₄₇	2003 06 22.28386	15 15 28.38	-05 33 21.0		699
2003 HN	2003 05 31.86740	14 31 38.39	+53 43 37.1	17.9 V 1	071	2003 HH ₄₇	2003 05 29.32534	16 50 56.44	-22 59 22.2	18.1	704
2003 HN	2003 05 31.86840	14 31 38.68	+53 43 45.1	17.8 V 1	071	2003 HH ₄₇	2003 05 29.33600	16 50 55.32	-22 59 33.6	18.5	704
2003 HN	2003 05 31.86938	14 31 39.04	+53 43 52.8	17.8 V 1	071	2003 HH ₄₇	2003 05 29.34652	16 50 54.42	-22 59 42.1	18.1	704
2003 HN ₂	2003 07 29.21482	17 40 07.76	+12 25 06.7	18.0	704	2003 HH ₄₇	2003 05 29.35699	16 50 53.42	-22 59 51.7	18.2	704
2003 HN ₂	2003 07 29.22497	17 40 07.80	+12 24 47.7	18.4	704	2003 HH ₄₇	2003 05 29.36742	16 50 52.40	-23 00 01.7	17.8	704
2003 HN ₂	2003 07 29.23522	17 40 07.89	+12 24 28.1	18.8	704	2003 HH ₄₇	2003 06 03.35004	16 43 04.74	-24 15 53.2	16.9	704
2003 HN ₂	2003 07 29.24541	17 40 07.95	+12 24 10.1	18.4	704	2003 HH ₄₇	2003 06 03.36010	16 43 03.78	-24 16 01.5	17.1	704
2003 HN ₂	2003 07 29.25577	17 40 07.98	+12 23 50.6	18.7	704	2003 HH ₄₇	2003 06 03.37015	16 43 02.84	-24 16 10.0	16.9	704
2003 HW ₁₁	2003 07 26.17303	15 00 59.19	-04 12 29.3	18.5	704	2003 HH ₄₇	2003 06 03.38023	16 43 01.87	-24 16 18.6	17.2	704
2003 HW ₁₁	2003 07 26.18318	15 01 00.24	-04 12 40.2	19.0	704	2003 HH ₄₇	2003 06 03.39031	16 43 00.91	-24 16 26.7	16.8	704
2003 HW ₁₁	2003 07 26.19347	15 01 01.32	-04 12 50.8	18.7	704	2003 HP ₄₇	2003 05 29.26328	14 08 06.92	-08 02 13.7	20.6 V	691
2003 HW ₁₁	2003 07 26.20383	15 01 02.43	-04 13 01.9	18.5	704	2003 HP ₄₇	2003 05 29.29032	14 08 06.25	-08 02 09.3	20.6 V	691
2003 HX ₁₅	2003 07 27.21511	17 42 53.61	+22 20 35.2	18.4	704	2003 HP ₄₇	2003 05 29.31648	14 08 05.60	-08 02 05.7	21.2 V	691
2003 HX ₁₅	2003 07 27.22551	17 42 53.71	+22 20 18.7	18.5	704	2003 HP ₄₇	2003 06 05.17192	14 06 18.51	-07 49 43.5	20.8 V	691
2003 HX ₁₅	2003 07 27.23571	17 42 53.82	+22 20 02.8	18.6	704	2003 HP ₄₇	2003 06 05.19835	14 06 18.20	-07 49 41.9	20.7 V	691
2003 HX ₁₅	2003 07 27.24616	17 42 53.91	+22 19 46.6	18.8	704	2003 HP ₄₇	2003 06 05.22510	14 06 17.90	-07 49 40.3	20.6 V	691
2003 HA ₂₂	2003 07 25.89424	16 14 52.36	-19 59 15.2	18.3 R	J87	2003 HQ ₄₈	2003 05 23.26766	15 55 57.54	-14 05 50.1	18.7 V	691
2003 HA ₂₂	2003 07 25.89755	16 14 53.22	-19 59 19.4	18.3 R	J87	2003 HQ ₄₈	2003 05 23.29395	15 55 56.11	-14 05 41.7	18.8 V	691
2003 HA ₂₂	2003 07 25.90135	16 14 54.28	-19 59 24.3	18.5 R	J87	2003 HQ ₄₈	2003 05 23.32142	15 55 54.60	-14 05 32.9	18.8 V	691
2003 HA ₂₂	2003 07 26.90382	16 19 38.94	-20 20 19.6	18.3 R	J87	2003 HQ ₄₈	2003 05 30.27189	15 49 53.28	-13 29 52.6	18.9	704
2003 HA ₂₂	2003 07 26.91051	16 19 40.72	-20 20 27.5	17.9 R	J87	2003 HQ ₄₈	2003 05 30.28242	15 49 52.79	-13 29 49.4	19.3	704
2003 HA ₂₂	2003 07 26.91755	16 19 42.78	-20 20 36.0	17.9 R	J87	2003 HQ ₄₈	2003 05 30.29288	15 49 52.31	-13 29 45.8	19.2	704
2003 HZ ₂₉	2003 05 30.19718	14 38 02.91	-15 50 04.0	18.1 R 1	807	2003 HQ ₄₈	2003 05 30.30344	15 49 51.70	-13 29 43.4	19.5	704
2003 HZ ₂₉	2003 05 30.28251	14 38 00.46	-15 49 34.8		807	2003 HQ ₄₈	2003 05 30.31397	15 49 51.16	-13 29 40.3	19.0	704
2003 HZ ₂₉	2003 06 04.20382	14 36 14.95	-15 24 46.3	20.2 V	691	2003 HQ ₄₈	2003 06 06.22875	15 44 20.11	-12 59 12.4	18.5	704
2003 HZ ₂₉	2003 06 04.23078	14 36 14.41	-15 24 38.8	20.0 V	691	2003 HQ ₄₈	2003 06 06.23991	15 44 19.66	-12 59 09.6	19.1	704
2003 HZ ₂₉	2003 06 04.25824	14 36 13.87	-15 24 31.1	19.8 V	691	2003 HQ ₄₈	2003 06 06.25111	15 44 19.06	-12 59 07.9	18.9	704
2003 HN ₃₅	2003 05 27.17523	14 26 28.84	-05 07 45.0	21.0 V	691	2003 HQ ₄₈	2003 06 06.27442	15 44 17.96	-12 59 00.6	19.2	704
2003 HN ₃₅	2003 05 27.20432	14 26 27.52	-05 07 39.7	21.2 V	691	2003 HO ₄₉	1999 09 28.33449	00 31 52.74	+48 00 05.5	17.4	704
2003 HN ₃₅	2003 05 27.23176	14 26 26.31	-05 07 35.5	21.2 V	691	2003 HO ₄₉	1999 09 28.34866	00 31 52.11	+47 59 55.0	17.8	704
2003 HN ₃₅	2003 06 01.25317	14 23 13.43	-04 56 21.4	22.2 V	691	2003 HO ₄₉	1999 09 28.36277	00 31 51.48	+47 59 44.8	17.8	704
2003 HN ₃₅	2003 06 01.28228	14 23 12.36	-04 56 19.1	22.2 V	691	2003 HO ₄₉	1999 09 28.37699	00 31 50.81	+47 59 33.8	17.6	704
2003 HN ₃₅	2003 06 01.30882	14 23 11.41	-04 56 16.1	22.1 V	691	2003 HO ₄₉	1999 11 01.24473	00 17 32.81	+36 21 57.4	17.7	704
2003 HN ₄₀	2003 05 30.27126	15 39 20.95	-15 22 31.9	18.0	704	2003 HO ₄₉	1999 11 01.26121	00 17 32.84	+36 21 32.4	17.7	704
2003 HN ₄₀	2003 05 30.28178	15 39 20.42	-15 22 27.6	18.3	704	2003 HO ₄₉	1999 11 01.27765	00 17 32.81	+36 21 07.9	18.1	704
2003 HN ₄₀	2003 05 30.29225	15 39 19.92	-15 22 23.9	18.1	704	2003 HO ₄₉	1999 11 01.29411	00 17 32.81	+36 20 42.6	18.2	704
2003 HN ₄₀	2003 05 30.30281	15 39 19.38	-15 22 19.1	18.2	704	2003 HO ₄₉	1999 11 01.31058	00 17 32.82	+36 20 17.5	18.2	704
2003 HN ₄₀	2003 05 30.31333	15 39 18.90	-15 22 15.1	18.4	704	2003 HO ₄₉	1999 12 08.22133	00 39 36.71	+23 16 51.4	17.9 R	703
2003 HN ₄₀	2003 06 06.28283	15 34 09.77	-14 39 18.1	18.8 V	691	2003 HO ₄₉	1999 12 08.23352	00 39 37.55	+23 16 41.0	18.3 R	703
2003 HN ₄₀	2003 06 06.30917	15 34 08.66	-14 39 08.7	18.8 V	691	2003 HO ₄₉	1999 12 08.24565	00 39 38.21	+23 16 28.8	18.7 R	703
2003 HN ₄₀	2003 06 06.33566	15 34 07.52	-14 38 59.4	18.9 V	691	2003 HO ₄₉	1999 12 08.25785	00 39 38.94	+23 16 17.3	18.2 R	703
2003 HP ₄₀	1997 11 03.31706	01 46 27.47	+05 45 29.2	19.0	704	2003 HE ₅₁	2003 05 25.24083	15 39 56.15	-09 15 33.6	18.6 V	691
2003 HP ₄₀	1997 11 03.33441	01 46 26.49	+05 45 25.5	19.0	704	2003 HE ₅₁	2003 05 25.26845	15 39 54.48	-09 15 41.6	18.7 V	691
2003 HP ₄₀	1997 11 03.35050	01 46 25.32	+05 45 25.5	19.2	704	2003 HE ₅₁	2003 05 25.29554	15 39 52.88	-09 15 48.8	18.6 V	691
2003 HP ₄₀	1997 11 03.36696	01 46 24.38	+05 45 22.1	19.2	704	2003 HE ₅₁	2003 05 30.27180	15 35 12.69	-09 40 06.0	18.5	704
2003 HP ₄₀	1997 11 03.38347	01 46 23.05	+05 45 22.6		704	2003 HE ₅₁	2003 05 30.28239	15 35 12.10	-09 40 08.7	19.1	704
2003 HP ₄₀	1997 12 06.86060	01 28 17.55	+06 17 49.0	18.6 V	910	2003 HE ₅₁	2003 05 30.29292	15 35 11.50	-09 40 12.8	19.0	704
2003 HP ₄₀	1997 12 06.88364	01 28 17.46	+06 17 54.2	18.7 V	910	2003 HE ₅₁	2003 05 30.30356	15 35 10.86	-09 40 15.9	18.9	704
2003 HP ₄₀	1997 12 06.90680	01 28 17.40	+06 17 59.2	18.7 V	910	2003 JL	2003 05 30.04598	14 07 40.86	-14 09 26.7	19.3 R 1	807
2003 HP ₄₀	2000 07 05.39220	22 21 58.82	-20 07 45.5	17.9 R	699	2003 JL	2003 05 30.13866	14 07 37.80	-14 09 30.4		1 807
2003 HP ₄₀	2000 07 05.40594	22 21 58.94	-20 07 48.2		699	2003 JL	2003 06 05.18763	14 04 56.29	-14 15 00.4	21.5 V f	691
2003 HP ₄₀	2000 07 05.41966	22 21 59.10	-20 07 52.1		699	2003 JL	2003 06 05.21427	14 04 55.63	-14 15 01.6	21.3 V f	691
2003 HP ₄₀	2000 07 05.43339	22 21 59.21	-20 07 56.0		699	2003 JL	2003 06 05.24148	14 04 55.03	-14 15 02.9	21.1 V f	691
2003 HP ₄₀	2000 08 20.35938	21 57 47.32	-24 51 49.3	17.0 R	699	2003 JT ₃	2003 07 25.17398	15 54 26.56	-14 45 51.3	18.7	704
2003 HP ₄₀	2000 08 20.36880	21 57 46.80	-24 51 52.3		699	2003 JT ₃	2003 07 25.18420	15 54 26.94	-14 45 56.6	18.3	704
2003 HP ₄₀	2000 08 20.37821	21 57 46.18	-24 51 54.7		699	2003 JT ₃	2003 07 25.19436	15 54 27.32	-14 46 02.1	18.1	704
2003 HP ₄₀	2000 08 20.38763	21 57 45.61	-24 51 57.1		699	2003 JT ₃	2003 07 25.20453	15 54 27.78	-14 46 07.0	18.7	704
2003 HP ₄₀	2003 05 29.27927	16 12 21.44	-22 05 48.3	18.2	704	2003 JU ₃	2003 05 22.38553	16			

2003 JB ₇	2003 05 30.28104	15 28 04.16	-13 32 01.1	19.3	704	2003 KP ₂	2003 07 27.91475	17 07 26.90	+64 04 02.4	17.7 R	126
2003 JB ₇	2003 05 30.29151	15 28 03.60	-13 31 59.7	19.7	704	2003 KP ₂	2003 07 27.93213	17 07 23.99	+64 04 04.2	17.8 R	126
2003 JB ₇	2003 05 30.30206	15 28 03.00	-13 31 57.4	20.0	704	2003 KP ₂	2003 07 30.97299	16 59 11.06	+64 09 30.9		940
2003 JB ₇	2003 06 01.08381	15 26 37.02	-13 28 05.7	18.5 R	1 807	2003 KP ₂	2003 07 30.98189	16 59 09.74	+64 09 29.4		940
2003 JB ₇	2003 06 01.18144	15 26 32.11	-13 27 54.1		1 807	2003 KP ₂	2003 07 30.98932	16 59 08.49	+64 09 26.8		940
2003 JF ₇	1992 04 23.28824	13 18 21.29	-04 19 33.3		691	2003 KP ₂	2003 07 30.99905	16 59 06.86	+64 09 25.8		940
2003 JF ₇	1992 04 23.30849	13 18 20.24	-04 19 25.6	20.3 V	691	2003 KE ₄	2003 07 25.16310	15 50 41.17	-12 57 09.4	18.0	704
2003 JF ₇	1992 04 23.32867	13 18 19.18	-04 19 17.4		691	2003 KE ₄	2003 07 25.18357	15 50 41.85	-12 57 00.8	18.2	704
2003 JF ₇	2003 05 26.39243	15 51 07.15	-13 45 12.7	19.5 V	291	2003 KE ₄	2003 07 25.19374	15 50 42.24	-12 56 55.7	18.2	704
2003 JF ₇	2003 05 26.41442	15 51 05.80	-13 45 08.2	19.5 V	291	2003 KE ₄	2003 07 25.20387	15 50 42.56	-12 56 51.2	18.4	704
2003 JF ₇	2003 05 26.43510	15 51 04.55	-13 45 03.7	20.3 V	291	2003 KD ₆	2003 06 01.16879	14 07 56.12	-12 32 35.5	21.1 V	691
2003 JF ₇	2003 05 31.29073	15 46 28.33	-13 29 23.2	19.4	704	2003 KD ₆	2003 06 01.19516	14 07 55.37	-12 32 33.7	20.8 V	691
2003 JF ₇	2003 05 31.30189	15 46 27.60	-13 29 20.8	19.3	704	2003 KD ₆	2003 06 01.22106	14 07 54.68	-12 32 32.3	21.8 V	691
2003 JF ₇	2003 05 31.31299	15 46 27.03	-13 29 19.3	19.3	704	2003 KD ₆	2003 06 06.15617	14 06 17.41	-12 29 17.2		926
2003 JS ₈	2003 05 13.49399	16 27 32.92	-13 06 29.4	19.6	608	2003 KD ₆	2003 06 06.16753	14 06 17.22	-12 29 16.8	19.6 R	926
2003 JS ₈	2003 05 13.50464	16 27 32.32	-13 06 28.9	19.7	608	2003 KD ₆	2003 06 06.17890	14 06 16.99	-12 29 17.8	19.5 R	926
2003 JS ₈	2003 05 13.51540	16 27 31.73	-13 06 28.5	19.6	608	2003 KR ₇	2003 07 21.53818	19 45 28.79	-07 44 28.0	19.3	608
2003 JS ₈	2003 05 24.30378	16 17 18.41	-13 05 53.0	19.1 V	691	2003 KR ₇	2003 07 21.54907	19 45 28.18	-07 44 28.5	19.4	608
2003 JS ₈	2003 05 24.33008	16 17 16.69	-13 05 53.6	19.6 V	691	2003 KR ₇	2003 07 21.55977	19 45 27.64	-07 44 30.9	19.7	608
2003 JS ₈	2003 05 24.35767	16 17 14.93	-13 05 54.3	19.6 V	691	2003 KR ₇	2003 07 26.27430	19 41 25.18	-07 54 47.2	19.2	704
2003 JS ₈	2003 05 30.27347	16 11 09.84	-13 10 30.4	18.4	704	2003 KR ₇	2003 07 26.28451	19 41 24.52	-07 54 48.7	18.7	704
2003 JS ₈	2003 05 30.28400	16 11 09.15	-13 10 31.6	18.9	704	2003 KR ₇	2003 07 26.29470	19 41 24.06	-07 54 51.2	18.5	704
2003 JS ₈	2003 05 30.29448	16 11 08.49	-13 10 31.9	18.3	704	2003 KR ₇	2003 07 26.30491	19 41 23.42	-07 54 52.0	18.6	704
2003 JS ₈	2003 05 30.30503	16 11 07.79	-13 10 32.3	18.7	704	2003 KU ₇	2003 07 25.26520	19 44 03.62	-12 56 05.2	18.2	704
2003 JS ₈	2003 06 06.28871	16 04 07.71	-13 21 21.7	18.5	704	2003 KU ₇	2003 07 25.27529	19 44 03.10	-12 56 08.5	18.6	704
2003 JS ₈	2003 06 06.31124	16 04 06.28	-13 21 25.0	18.9	704	2003 KU ₇	2003 07 25.28561	19 44 02.58	-12 56 11.8	18.1	704
2003 JS ₈	2003 06 06.32246	16 04 05.63	-13 21 26.1	19.0	704	2003 KU ₇	2003 07 25.29582	19 44 02.06	-12 56 14.3	18.3	704
2003 JS ₈	2003 06 26.23238	15 49 41.05	-14 26 40.7	19.2	704	2003 KU ₇	2003 07 25.30603	19 44 01.57	-12 56 17.7	18.4	704
2003 JS ₈	2003 06 26.24228	15 49 40.77	-14 26 43.9	19.1	704	2003 KS ₉	2003 07 24.94894	21 04 22.23	-08 08 13.2	18.5 R	599
2003 JS ₈	2003 06 26.25223	15 49 40.50	-14 26 46.5	18.9	704	2003 KS ₉	2003 07 24.95664	21 04 21.81	-08 08 13.0	18.4 R	599
2003 JS ₈	2003 06 26.26207	15 49 40.19	-14 26 49.6	18.7	704	2003 KS ₉	2003 07 24.96437	21 04 21.41	-08 08 12.8	18.5 R	599
2003 JS ₈	2003 07 01.36073	15 47 59.82	-14 51 18.0	20.9	608	2003 KS ₉	2003 07 24.97208	21 04 21.03	-08 08 12.7	18.6 R	599
2003 JS ₈	2003 07 01.37167	15 47 59.61	-14 51 20.8	20.4	608	2003 KS ₉	2003 07 26.27004	21 03 16.47	-08 07 55.6	18.9	704
2003 JS ₈	2003 07 01.38234	15 47 59.46	-14 51 24.5	20.0	608	2003 KS ₉	2003 07 26.28023	21 03 15.93	-08 07 55.2	18.9	704
2003 JH ₁₀	2003 05 30.27104	15 31 26.53	-06 50 41.7	18.7	704	2003 KS ₉	2003 07 26.29037	21 03 15.47	-08 07 55.0	19.3	704
2003 JH ₁₀	2003 05 30.28163	15 31 26.08	-06 50 41.4	18.5	704	2003 KS ₉	2003 07 26.30059	21 03 14.85	-08 07 55.0	19.1	704
2003 JH ₁₀	2003 05 30.29215	15 31 25.61	-06 50 41.9	19.4	704	2003 KZ ₉	2003 07 26.27525	19 52 18.73	-07 47 33.4	18.5	704
2003 JH ₁₀	2003 05 30.30280	15 31 25.13	-06 50 41.0	18.7	704	2003 KZ ₉	2003 07 26.28544	19 52 18.11	-07 47 37.2	18.6	704
2003 JH ₁₀	2003 06 06.25912	15 27 01.17	-06 52 00.9	19.0 V	691	2003 KZ ₉	2003 07 26.29560	19 52 17.52	-07 47 40.5	19.0	704
2003 JH ₁₀	2003 06 06.28560	15 27 00.21	-06 52 02.6	19.0 V	691	2003 KZ ₉	2003 07 26.30582	19 52 16.87	-07 47 43.3	18.5	704
2003 JH ₁₀	2003 06 06.31184	15 26 59.26	-06 52 04.0	19.1 V	691	2003 KN ₁₀	2003 08 01.50233	20 09 58.48	-19 17 32.1	18.8	608
2003 JG ₁₄	1998 03 03.29353	10 15 33.06	+04 03 55.9	18.7	704	2003 KN ₁₀	2003 08 01.51286	20 09 58.08	-19 17 40.6	18.5	608
2003 JG ₁₄	1998 03 03.31448	10 15 31.76	+04 04 06.7	19.3	704	2003 KN ₁₀	2003 08 01.52310	20 09 57.53	-19 17 47.3	18.3	608
2003 JG ₁₄	1998 03 03.33689	10 15 30.97	+04 04 22.7	18.6	704	2003 KE ₁₁	2003 05 21.20562	14 36 21.21	-03 36 28.6	19.4 R	699
2003 JG ₁₄	1998 03 03.35760	10 15 29.93	+04 04 32.8	18.9	704	2003 KE ₁₁	2003 05 21.22414	14 36 19.46	-03 36 47.4		699
2003 JG ₁₄	1998 03 03.37833	10 15 28.83	+04 04 46.5	18.9	704	2003 KE ₁₁	2003 05 21.24253	14 36 17.95	-03 37 05.5		699
2003 JG ₁₄	2001 12 19.39479	08 08 41.30	+05 01 41.8	20.0	704	2003 KE ₁₁	2003 05 21.26094	14 36 16.13	-03 37 25.8		699
2003 JG ₁₄	2001 12 19.41048	08 08 40.81	+05 01 41.7	19.9	704	2003 KL ₁₁	2003 08 01.29553	19 56 30.08	-00 12 24.1	19.2	704
2003 JG ₁₄	2001 12 19.42616	08 08 40.24	+05 01 40.6	19.9	704	2003 KL ₁₁	2003 08 01.30607	19 56 29.56	-00 12 24.1	19.2	704
2003 JG ₁₄	2003 04 07.38522	16 26 53.70	-08 11 27.4	18.6	704	2003 KL ₁₁	2003 08 01.31646	19 56 28.99	-00 12 23.1	19.0	704
2003 JG ₁₄	2003 04 07.39709	16 26 53.73	-08 11 21.3	19.1	704	2003 KC ₁₄	2003 07 26.18767	17 01 18.69	+26 52 11.9	17.9	644
2003 JG ₁₄	2003 04 07.40894	16 26 53.79	-08 11 14.8	18.9	704	2003 KC ₁₄	2003 07 26.20841	17 01 18.56	+26 51 58.1	18.0	644
2003 JG ₁₄	2003 04 27.31881	16 24 13.85	-05 24 02.6	18.7	704	2003 KC ₁₄	2003 07 26.22936	17 01 18.43	+26 51 43.8	18.2	644
2003 JG ₁₄	2003 04 27.33077	16 24 13.59	-05 23 56.8	18.7	704	2003 KC ₁₄	2003 07 26.23076	17 01 18.37	+26 51 43.0	18.3	644
2003 JG ₁₄	2003 04 27.34265	16 24 13.23	-05 23 51.1	19.0	704	2003 KC ₁₄	2003 07 26.25093	17 01 18.26	+26 51 29.5	18.5	644
2003 JG ₁₄	2003 04 27.35459	16 24 12.85	-05 23 45.4	19.0	704	2003 KC ₁₄	2003 07 26.27228	17 01 18.12	+26 51 15.1	18.4	644
2003 JG ₁₄	2003 05 26.25622	16 04 35.16	-02 03 04.4	18.5 V	691	2003 KC ₁₄	2003 07 27.21173	17 01 15.09	+26 40 40.9	18.8	704
2003 JG ₁₄	2003 05 26.28224	16 04 33.85	-02 02 57.7	18.5 V	691	2003 KC ₁₄	2003 07 27.23244	17 01 15.02	+26 40 24.4	19.4	704
2003 JG ₁₄	2003 05 26.31116	16 04 32.38	-02 02 49.8	18.5 V	691	2003 KC ₁₄	2003 07 27.24293	17 01 15.22	+26 40 17.9	19.5	704
2003 JG ₁₄	2003 05 26.40222	16 04 28.10	-02 02 25.3	19.4	608	2003 KC ₁₄	2003 07 27.25327	17 01 15.01	+26 40 10.6	19.4	704
2003 JG ₁₄	2003 05 26.41253	16 04 27.57	-02 02 22.8	19.4	608	2003 KR ₁₈	2003 07 25.94889	23 02 40.94	+16 26 41.5	17.8 R	J87
2003 JG ₁₄	2003 05 26.42318	16 04 27.02	-02 02 19.5	19.1	608	2003 KR ₁₈	2003 07 25.95493	23 02 41.93	+16 26 54.2	17.6 R	J87
2003 JG ₁₄	2003 06 01.33385	15 59 46.94	-01 40 23.7	19.2 V	691	2003 KR ₁₈	2003 07 25.95672	23 02 42.17	+16 26 59.5	17.1 R	170
2003 JG ₁₄	2003 06 01.36317	15 59 45.55	-01 40 18.5	19.2 V	691	2003 KR ₁₈	2003 07 25.95758	23 02 42.32	+16 27 01.1	17.1 R	170
2003 JG ₁₄	2003 06 01.38926	15 59 44.30	-01 40 14.2	19.3 V	691	2003 KR ₁₈	2003 07 25.95885	23 02 42.57	+16 27 03.8	17.4 R	170
2003 JG ₁₄	2003 07 23.16911	15 47 59.86	-03 59 14.2	19.9	644	2003 KR ₁₈	2003 07 25.96071	23 02 42.94	+16 27 06.6	17.4 R	J87
2003 JG ₁₄	2003 07 23.19171	15 48 00.41	-03 59 23.2	19.9	644	2003 KR ₁₈	2003 07 25.97214	23 02 44.93	+16 27 31.0	17.4 R	J87
2003 JG ₁₄	2003 07 23.21284	15 48 00.93	-03 59 31.5	19.6	644	2003 KR ₁₈	2003 07 27.99519	23 08 40.07	+17 37 33.8	17.5 R	126
2003 JH ₁₄	2003 05 27.35965	16 09 29.32	-03 36 21.6	19.2 V	691	2003 KR ₁₈	2003 07 28.00964	23 08 42.53	+17 38 04.5	17.5 R	126
2003 JH ₁₄	2003 05 27.38782	16 09 27.67	-03 36 07.3	19.1 V	691	2003 KR ₁₈					

2003 KD ₁₉	2003 07 26.52691	20 22 11.82	-11 44 46.8	20.1	608	2003 KM ₂₈	2003 05 27.28448	14 38 45.00	-06 15 31.2	699
2003 KD ₁₉	2003 07 26.53736	20 22 11.27	-11 44 54.0	20.8	608	2003 KM ₂₈	2003 05 27.30132	14 38 44.43	-06 15 29.3	699
2003 KD ₁₉	2003 07 26.54834	20 22 10.69	-11 45 00.1	20.8	608	2003 KM ₂₈	2003 05 27.31819	14 38 43.67	-06 15 28.0	699
2003 KJ ₂₀	2003 07 25.16812	16 49 16.49	-14 43 28.4	18.5	704	2003 KN ₂₈	* 2003 05 22.19460	14 03 54.21	-13 02 54.0	20.6 V 691
2003 KJ ₂₀	2003 07 25.17828	16 49 16.70	-14 43 24.4	18.8	704	2003 KN ₂₈	2003 05 22.22303	14 03 53.22	-13 02 40.9	21.1 V 691
2003 KJ ₂₀	2003 07 25.18859	16 49 16.72	-14 43 19.2	18.9	704	2003 KN ₂₈	2003 05 22.25095	14 03 52.28	-13 02 28.1	20.4 V 691
2003 KJ ₂₀	2003 07 25.20898	16 49 17.18	-14 43 10.2	19.1	704	2003 KN ₂₈	2003 05 27.17835	14 01 45.99	-12 27 17.0	19.3 R 699
2003 KJ ₂₀	2003 07 31.31870	16 51 26.52	-14 03 06.4	18.8	608	2003 KN ₂₈	2003 05 27.19704	14 01 45.46	-12 27 09.7	699
2003 KJ ₂₀	2003 07 31.32968	16 51 26.79	-14 03 02.4	18.8	608	2003 KN ₂₈	2003 05 27.21563	14 01 44.95	-12 27 03.7	699
2003 KJ ₂₀	2003 07 31.34028	16 51 27.06	-14 02 58.7	18.9	608	2003 KN ₂₈	2003 05 27.23421	14 01 44.49	-12 26 56.0	699
2003 KZ ₂₇	* 2003 05 20.26373	15 20 10.18	-05 27 50.9	18.8 R	699	2003 KO ₂₈	* 2003 05 22.37131	16 11 06.51	-00 36 40.7	20.8 V 691
2003 KZ ₂₇	2003 05 20.28341	15 20 09.03	-05 27 50.8		699	2003 KO ₂₈	2003 05 22.40182	16 11 05.05	-00 36 37.1	21.2 V 691
2003 KZ ₂₇	2003 05 20.30309	15 20 08.00	-05 27 49.7		699	2003 KO ₂₈	2003 05 22.43131	16 11 03.67	-00 36 34.0	20.9 V 691
2003 KZ ₂₇	2003 05 20.33790	15 20 06.16	-05 27 47.1		699	2003 KO ₂₈	2003 05 27.34914	16 07 16.65	-00 29 30.5	21.4 V 691
2003 KZ ₂₇	2003 05 21.19973	15 19 23.60	-05 27 10.7	18.8 R	699	2003 KO ₂₈	2003 05 27.37570	16 07 15.39	-00 29 28.8	21.1 V 691
2003 KZ ₂₇	2003 05 21.21822	15 19 22.61	-05 27 08.6		699	2003 KO ₂₈	2003 05 27.40505	16 07 14.02	-00 29 27.6	21.2 V 691
2003 KZ ₂₇	2003 05 21.23661	15 19 21.69	-05 27 07.5		699	2003 KP ₂₈	* 2003 05 22.38553	16 13 21.15	-03 31 28.7	20.1 V 691
2003 KZ ₂₇	2003 05 21.25508	15 19 20.75	-05 27 08.3		699	2003 KP ₂₈	2003 05 22.41540	16 13 19.72	-03 31 28.8	20.2 V 691
2003 KA ₂₈	* 2003 05 20.27973	15 48 27.49	-13 24 32.6	18.8 R	926	2003 KP ₂₈	2003 05 22.44637	16 13 18.23	-03 31 29.1	20.3 V 691
2003 KA ₂₈	2003 05 20.28957	15 48 26.93	-13 24 31.3	18.9 R	926	2003 KP ₂₈	2003 05 27.35965	16 09 23.10	-03 33 43.4	19.9 V 691
2003 KA ₂₈	2003 05 20.29733	15 48 26.43	-13 24 29.6	19.0 R	926	2003 KP ₂₈	2003 05 27.38782	16 09 21.71	-03 33 44.7	19.9 V 691
2003 KA ₂₈	2003 05 25.25932	15 43 46.20	-13 14 03.1	19.8 V	691	2003 KP ₂₈	2003 05 27.41563	16 09 20.36	-03 33 45.8	19.8 V 691
2003 KA ₂₈	2003 05 25.28739	15 43 44.55	-13 13 59.5	19.8 V	691	2003 KP ₂₈	* 2003 05 22.38553	16 16 14.38	-04 07 33.2	20.5 V 691
2003 KA ₂₈	2003 05 25.31528	15 43 42.93	-13 13 57.1	19.7 V	691	2003 KQ ₂₈	2003 05 22.41540	16 16 12.76	-04 07 31.5	20.8 V 691
2003 KB ₂₈	* 2003 05 20.30506	15 50 51.38	-13 35 47.6	19.7 R	926	2003 KQ ₂₈	2003 05 22.44637	16 16 11.07	-04 07 29.1	20.8 V 691
2003 KB ₂₈	2003 05 20.31289	15 50 50.96	-13 35 46.9	19.8 R	926	2003 KQ ₂₈	2003 05 27.35965	16 11 50.28	-04 03 51.4	20.5 V 691
2003 KB ₂₈	2003 05 20.32064	15 50 50.44	-13 35 47.7	19.0 R	926	2003 KQ ₂₈	2003 05 27.38782	16 11 48.70	-04 03 50.8	20.6 V 691
2003 KB ₂₈	2003 05 25.38293	15 46 02.44	-13 40 04.5	20.2 V	291	2003 KQ ₂₈	2003 05 27.41563	16 11 47.20	-04 03 50.5	20.6 V 691
2003 KB ₂₈	2003 05 25.40301	15 46 01.28	-13 40 05.5	20.2 V	291	2003 KR ₂₈	* 2003 05 22.38553	16 19 35.33	-03 55 46.9	19.6 V 691
2003 KB ₂₈	2003 05 25.42146	15 46 00.26	-13 40 06.6	20.7 V	291	2003 KR ₂₈	2003 05 22.41540	16 19 33.93	-03 55 40.3	20.0 V 691
2003 KC ₂₈	* 2003 05 20.34834	15 51 49.05	-13 08 31.2	19.9 R	926	2003 KR ₂₈	2003 05 22.44637	16 19 32.50	-03 55 33.9	20.3 V 691
2003 KC ₂₈	2003 05 20.35609	15 51 48.53	-13 08 30.5	19.3 R	926	2003 KR ₂₈	2003 05 27.36238	16 15 52.48	-03 40 56.1	19.9 V 691
2003 KC ₂₈	2003 05 20.36640	15 51 47.88	-13 08 31.1	19.7 R	926	2003 KR ₂₈	2003 05 27.39042	16 15 51.15	-03 40 51.7	19.9 V 691
2003 KC ₂₈	2003 05 25.38361	15 47 01.84	-13 12 25.7	20.6 V	291	2003 KR ₂₈	2003 05 27.41820	16 15 49.81	-03 40 47.0	19.9 V 691
2003 KC ₂₈	2003 05 25.40369	15 47 00.68	-13 12 26.9	20.4 V	291	2003 KS ₂₈	* 2003 05 22.38841	16 10 54.52	-05 24 16.8	20.8 V 691
2003 KC ₂₈	2003 05 25.42214	15 46 59.60	-13 12 27.9	20.8 V	291	2003 KS ₂₈	2003 05 22.41811	16 10 52.97	-05 24 05.3	20.8 V 691
2003 KD ₂₈	* 2003 05 22.30224	15 31 05.91	-14 23 42.8	20.2 V	691	2003 KS ₂₈	2003 05 22.44921	16 10 51.35	-05 23 53.1	21.2 V 691
2003 KD ₂₈	2003 05 22.32943	15 31 04.27	-14 23 31.4	20.2 V	691	2003 KS ₂₈	2003 05 27.36496	16 06 43.72	-04 54 10.4	20.3 V 691
2003 KD ₂₈	2003 05 22.35790	15 31 02.55	-14 23 19.6	20.1 V	691	2003 KS ₂₈	2003 05 27.39305	16 06 42.27	-04 54 02.2	21.3 V 691
2003 KD ₂₈	2003 05 26.37599	15 27 18.03	-13 57 03.8	20.6 V	291	2003 KS ₂₈	2003 05 27.42087	16 06 40.78	-04 53 51.8	20.6 V 691
2003 KD ₂₈	2003 05 26.39797	15 27 16.76	-13 56 55.3	20.8 V	291	2003 KT ₂₈	2003 04 11.46742	16 39 53.98	-07 52 17.7	21.2 V 691
2003 KD ₂₈	2003 05 26.41864	15 27 15.55	-13 56 47.0	21.3 V	291	2003 KT ₂₈	2003 04 11.48371	16 39 53.79	-07 52 14.1	21.7 V 691
2003 KE ₂₈	* 2003 05 22.30224	15 31 43.39	-14 10 10.3	19.6 V	691	2003 KT ₂₈	2003 04 11.50009	16 39 53.56	-07 52 10.8	21.5 V 691
2003 KE ₂₈	2003 05 22.32943	15 31 41.88	-14 10 05.6	19.7 V	691	2003 KT ₂₈	* 2003 05 22.39100	16 18 23.88	-05 46 29.0	20.7 V 691
2003 KE ₂₈	2003 05 22.35790	15 31 40.29	-14 10 01.5	19.8 V	691	2003 KT ₂₈	2003 05 22.42093	16 18 22.43	-05 46 26.0	20.8 V 691
2003 KE ₂₈	2003 05 26.37653	15 28 09.66	-14 00 38.1	19.7 V	291	2003 KT ₂₈	2003 05 22.45203	16 18 20.96	-05 46 23.6	20.9 V 691
2003 KE ₂₈	2003 05 26.39853	15 28 08.49	-14 00 34.9	20.1 V	291	2003 KT ₂₈	2003 05 27.36748	16 14 29.23	-05 40 09.5	21.1 V 691
2003 KE ₂₈	2003 05 26.41921	15 28 07.38	-14 00 32.1	20.4 V	291	2003 KT ₂₈	2003 05 27.39567	16 14 27.88	-05 40 07.8	20.9 V 691
2003 KF ₂₈	* 2003 05 22.30224	15 31 51.95	-13 49 07.8	20.7 V	691	2003 KT ₂₈	2003 05 27.42348	16 14 26.56	-05 40 05.9	20.7 V 691
2003 KF ₂₈	2003 05 22.32943	15 31 50.48	-13 49 08.1	20.4 V	691	2003 KU ₂₈	* 2003 05 22.27399	15 22 04.27	-07 30 19.5	22.0 V 691
2003 KF ₂₈	2003 05 22.35790	15 31 48.98	-13 49 07.8	20.8 V	691	2003 KU ₂₈	2003 05 22.30579	15 22 02.51	-07 30 10.7	21.4 V 691
2003 KF ₂₈	2003 05 26.37668	15 28 22.80	-13 49 15.7	20.8 V	291	2003 KU ₂₈	2003 05 22.33330	15 22 01.00	-07 30 03.8	21.5 V 691
2003 KF ₂₈	2003 05 26.39868	15 28 21.66	-13 49 16.1	20.9 V	291	2003 KU ₂₈	2003 05 28.21083	15 17 03.34	-07 07 20.5	21.4 V 691
2003 KF ₂₈	2003 05 26.41936	15 28 20.58	-13 49 16.1	21.3 V	291	2003 KU ₂₈	2003 05 28.23765	15 17 01.95	-07 07 14.9	21.3 V 691
2003 KG ₂₈	* 2003 05 22.30224	15 34 16.80	-14 07 51.7	20.8 V	691	2003 KU ₂₈	2003 05 28.26689	15 17 00.46	-07 07 09.1	21.7 V 691
2003 KG ₂₈	2003 05 22.32943	15 34 15.38	-14 07 49.0	21.2 V	691	2003 KV ₂₈	* 2003 05 22.27399	15 22 20.51	-07 11 08.2	20.5 V 691
2003 KG ₂₈	2003 05 22.35790	15 34 13.83	-14 07 45.6	21.4 V	691	2003 KV ₂₈	2003 05 22.30579	15 22 18.81	-07 11 11.6	20.2 V 691
2003 KG ₂₈	2003 05 26.37837	15 30 48.90	-14 00 25.1	21.2 V	291	2003 KV ₂₈	2003 05 22.33330	15 22 17.37	-07 11 14.2	20.3 V 691
2003 KG ₂₈	2003 05 26.40036	15 30 47.78	-14 00 23.1	21.5 V	291	2003 KV ₂₈	2003 05 28.21083	15 17 24.69	-07 22 51.1	21.2 V 691
2003 KG ₂₈	2003 05 26.42105	15 30 46.72	-14 00 20.7	22.1 V	291	2003 KV ₂₈	2003 05 28.23765	15 17 23.33	-07 22 54.5	20.5 V 691
2003 KH ₂₈	2003 04 09.43847	15 58 02.17	-09 31 13.0	20.1 V	691	2003 KV ₂₈	2003 05 28.26689	15 17 21.90	-07 22 58.3	20.2 V 691
2003 KH ₂₈	2003 04 09.46260	15 58 01.93	-09 30 59.1	20.3 V	691	2003 KW ₂₈	* 2003 05 22.27399	15 23 45.14	-07 46 47.0	21.5 V 691
2003 KH ₂₈	2003 04 09.48700	15 58 01.67	-09 30 46.2	20.6 V	691	2003 KW ₂₈	2003 05 22.30579	15 23 42.69	-07 47 00.3	21.7 V 691
2003 KH ₂₈	2003 05 02.27181	15 48 08.54	-05 53 49.7	18.8	704	2003 KW ₂₈	2003 05 22.33330	15 23 40.58	-07 47 11.4	21.4 V 691
2003 KH ₂₈	2003 05 02.30788	15 48 07.04	-05 53 29.7	19.5	704	2003 KW ₂₈	2003 05 28.21596	15 16 35.46	-08 30 46.2	21.6 V 691
2003 KH ₂₈	2003 05 02.31978	15 48 06.53	-05 53 23.1	19.2	704	2003 KW ₂₈	2003 05 28.24274	15 16 33.48	-08 30 58.8	21.3 V 691
2003 KH ₂₈	2003 05 09.27402	15 43 08.62	-04 50 22.6	18.7	704	2003 KW ₂₈	2003 05 28.27204	15 16 31.32	-08 31 13.1	21.4 V 691
2003 KH ₂₈	2003 05 09.29827	15 43 07.54	-04 50 10.3	18.9	704	2003 KX ₂₈	* 2003 05 22.27399	15 24 41.39	-06 59 23.3	21.2 V 691
2003 KH ₂₈	2003 05 09.31009	15 43 06.92	-04 50 05.0	19.1	704	2003 KX ₂₈	2003 05 22.30579	15 24 39.60	-06 59 29.1	21.3 V 691
2003 KH ₂₈	2003 05 09.32203	15 43 06.40	-04 49 58.6	19.0	704	2003 KX ₂₈	2003 05 22.33330	15 24 38.09	-06 59 34.1	21.1 V 691
2003 KH ₂₈	* 2003 05 21.19386	15 33 59.93	-03 17 44.4	18						

2003 KD ₂₉	2003 05 28.22115	15 15 32.32	-09 35 26.3	21.4 V	691	2003 KW ₂₉	2003 05 24.34337	16 22 17.89	-17 53 02.0	19.2 R	926
2003 KD ₂₉	2003 05 28.24799	15 15 30.83	-09 35 21.8	20.5 V	691	2003 KW ₂₉	2003 05 30.27400	16 16 33.71	-17 35 59.0	18.7	704
2003 KD ₂₉	2003 05 28.27718	15 15 29.26	-09 35 17.8	20.8 V	691	2003 KW ₂₉	2003 05 30.28453	16 16 33.00	-17 35 56.9	18.8	704
2003 KE ₂₉	* 2003 05 22.28489	15 21 33.54	-10 41 49.5	21.5 V	691	2003 KW ₂₉	2003 05 30.29501	16 16 32.30	-17 35 54.8	19.0	704
2003 KE ₂₉	2003 05 22.31633	15 21 31.53	-10 41 44.2	21.6 V	691	2003 KW ₂₉	2003 05 30.30557	16 16 31.64	-17 35 52.6	18.9	704
2003 KE ₂₉	2003 05 22.34418	15 21 29.78	-10 41 39.6	21.4 V	691	2003 KW ₂₉	2003 05 30.31612	16 16 30.99	-17 35 50.7	18.7	704
2003 KE ₂₉	2003 05 28.22115	15 15 33.84	-10 27 14.3	21.5 V	691	2003 KX ₂₉	* 2003 05 25.17292	14 07 18.17	-13 54 06.4	20.0 R	926
2003 KE ₂₉	2003 05 28.24799	15 15 32.21	-10 27 11.3	21.7 V	691	2003 KX ₂₉	2003 05 25.18067	14 07 17.87	-13 54 04.2	20.4 R	926
2003 KE ₂₉	2003 05 28.27718	15 15 30.42	-10 27 07.4	21.6 V	691	2003 KX ₂₉	2003 05 25.18841	14 07 17.64	-13 54 02.2		926
2003 KF ₂₉	* 2003 05 22.28489	15 21 47.15	-10 55 35.4	19.1 V	691	2003 KX ₂₉	2003 05 30.02966	14 04 51.71	-13 33 13.8	19.3 R	1 807
2003 KF ₂₉	2003 05 22.31633	15 21 45.44	-10 55 33.9	19.0 V	691	2003 KX ₂₉	2003 05 30.12296	14 04 49.01	-13 32 51.2		1 807
2003 KF ₂₉	2003 05 22.34418	15 21 43.93	-10 55 32.6	19.0 V	691	2003 KX ₂₉	* 2003 05 25.19845	14 06 12.73	-13 45 15.9	21.0 R	926
2003 KF ₂₉	2003 05 28.22115	15 16 49.45	-10 53 26.3	19.1 V	691	2003 KY ₂₉	2003 05 25.20682	14 06 12.41	-13 45 12.9	21.1 R	926
2003 KF ₂₉	2003 05 28.24799	15 16 48.10	-10 53 26.3	19.0 V	691	2003 KY ₂₉	2003 05 25.21458	14 06 12.14	-13 45 09.6	20.7 R	926
2003 KF ₂₉	2003 05 28.27718	15 16 46.64	-10 53 26.3	19.0 V	691	2003 KY ₂₉	2003 05 30.02966	14 03 46.59	-13 26 14.0	19.7 R	1 807
2003 KG ₂₉	* 2003 05 22.28489	15 21 53.20	-10 30 11.5	21.3 V	691	2003 KY ₂₉	2003 05 30.12296	14 03 43.93	-13 25 53.9		1 807
2003 KG ₂₉	2003 05 22.31633	15 21 51.54	-10 30 06.4	21.3 V	691	2003 KZ ₂₉	* 2003 05 25.19845	14 06 38.54	-13 51 16.3	19.9 R	926
2003 KG ₂₉	2003 05 22.34418	15 21 50.03	-10 30 02.0	20.8 V	691	2003 KZ ₂₉	2003 05 25.20682	14 06 38.16	-13 51 13.7	19.9 R	926
2003 KG ₂₉	2003 05 28.22115	15 16 51.09	-10 15 56.7	21.7 V	691	2003 KZ ₂₉	2003 05 25.21458	14 06 37.89	-13 51 10.4	19.7 R	926
2003 KG ₂₉	2003 05 28.24799	15 16 49.74	-10 15 53.4	21.1 V	691	2003 KZ ₂₉	2003 05 30.02966	14 03 54.21	-13 22 00.4	18.5 R	1 807
2003 KG ₂₉	2003 05 28.27718	15 16 48.25	-10 15 49.4	21.4 V	691	2003 KZ ₂₉	2003 05 30.12296	14 03 51.18	-13 21 28.8		1 807
2003 KH ₂₉	* 2003 05 22.29048	15 21 10.54	-12 45 49.5	19.8 V	691	2003 KA ₃₀	2003 04 28.34668	16 03 24.64	-07 36 51.5	19.4 V	291
2003 KH ₂₉	2003 05 22.32158	15 21 08.56	-12 45 53.3	19.7 V	691	2003 KA ₃₀	2003 04 28.36995	16 03 23.74	-07 36 46.8	19.3 V	291
2003 KH ₂₉	2003 05 22.34962	15 21 06.76	-12 45 56.1	19.7 V	691	2003 KA ₃₀	2003 04 28.39597	16 03 22.77	-07 36 41.2	19.2 V	291
2003 KH ₂₉	2003 05 28.22632	15 15 08.86	-12 58 28.4	20.1 V	691	2003 KA ₃₀	2003 05 20.46591	15 45 36.05	-06 41 49.2	20.5	608
2003 KH ₂₉	2003 05 28.25309	15 15 07.25	-12 58 32.7	19.8 V	691	2003 KA ₃₀	2003 05 20.47626	15 45 35.43	-06 41 48.7	20.2	608
2003 KH ₂₉	2003 05 28.28232	15 15 05.45	-12 58 36.4	20.0 V	691	2003 KA ₃₀	2003 05 20.48688	15 45 34.79	-06 41 48.2	20.1	608
2003 KJ ₂₉	* 2003 05 22.29048	15 21 35.31	-11 48 02.3	20.6 V	691	2003 KA ₃₀	* 2003 05 25.23566	15 41 07.61	-06 38 54.0	18.7 V	691
2003 KJ ₂₉	2003 05 22.32158	15 21 33.48	-11 47 57.7	20.5 V	691	2003 KA ₃₀	2003 05 25.26328	15 41 05.99	-06 38 53.6	18.7 V	691
2003 KJ ₂₉	2003 05 22.34962	15 21 31.86	-11 47 53.6	20.4 V	691	2003 KA ₃₀	2003 05 25.29011	15 41 04.42	-06 38 53.5	18.7 V	691
2003 KJ ₂₉	2003 05 28.22632	15 16 14.58	-11 35 05.6	20.7 V	691	2003 KA ₃₀	2003 05 30.27158	15 36 30.01	-06 40 19.6	18.3	704
2003 KJ ₂₉	2003 05 28.25309	15 16 13.14	-11 35 03.0	20.4 V	691	2003 KA ₃₀	2003 05 30.28217	15 36 29.41	-06 40 20.2	18.3	704
2003 KJ ₂₉	2003 05 28.28232	15 16 11.55	-11 34 59.6	20.6 V	691	2003 KA ₃₀	2003 05 30.29270	15 36 28.83	-06 40 20.6	18.7	704
2003 KK ₂₉	* 2003 05 22.29048	15 23 23.27	-11 57 17.2	21.4 V	691	2003 KA ₃₀	2003 05 30.30334	15 36 28.22	-06 40 20.7	18.3	704
2003 KK ₂₉	2003 05 22.32158	15 23 21.74	-11 57 03.3	21.2 V	691	2003 KA ₃₀	2003 06 06.22815	15 30 37.23	-06 50 33.1	17.5	704
2003 KK ₂₉	2003 05 22.34962	15 23 20.32	-11 56 50.6	21.4 V	691	2003 KA ₃₀	2003 06 06.23819	15 30 36.76	-06 50 34.7	17.9	704
2003 KK ₂₉	2003 05 28.22115	15 18 50.16	-11 13 35.8	22.0 V	691	2003 KA ₃₀	2003 06 06.24825	15 30 36.23	-06 50 35.7	18.1	704
2003 KK ₂₉	2003 05 28.24799	15 18 48.99	-11 13 24.5	22.0 V	691	2003 KA ₃₀	2003 06 06.25834	15 30 35.72	-06 50 37.0	18.2	704
2003 KK ₂₉	2003 05 28.27718	15 18 47.61	-11 13 11.8	21.8 V	691	2003 KA ₃₀	2003 06 06.26840	15 30 35.29	-06 50 37.7	18.5	704
2003 KL ₂₉	* 2003 05 22.29048	15 23 36.34	-12 41 31.8	21.3 V	691	2003 KA ₃₀	2003 06 22.23032	15 21 13.52	-07 50 14.7	18.9 R	699
2003 KL ₂₉	2003 05 22.32158	15 23 34.61	-12 41 27.1	20.9 V	691	2003 KA ₃₀	2003 06 22.24786	15 21 13.04	-07 50 18.4		699
2003 KL ₂₉	2003 05 22.34962	15 23 33.05	-12 41 22.6	21.2 V	691	2003 KA ₃₀	2003 06 22.26543	15 21 12.72	-07 50 24.9		699
2003 KL ₂₉	2003 05 28.22632	15 18 28.72	-12 27 49.1	21.5 V	691	2003 KA ₃₀	2003 06 22.28301	15 21 12.26	-07 50 29.5		699
2003 KL ₂₉	2003 05 28.25309	15 18 27.33	-12 27 46.6	20.8 V	691	2003 KA ₃₀	2003 07 23.16771	15 25 46.99	-11 35 58.3	20.0	644
2003 KL ₂₉	2003 05 28.28232	15 18 25.82	-12 27 42.9	20.6 V	691	2003 KA ₃₀	2003 07 23.17900	15 25 47.40	-11 35 53.3	19.8	644
2003 KM ₂₉	* 2003 05 22.29048	15 24 24.68	-11 38 08.4	19.6 V	691	2003 KA ₃₀	2003 07 23.19031	15 25 47.83	-11 36 10.1	19.7	644
2003 KM ₂₉	2003 05 22.32158	15 24 22.94	-11 38 08.9	19.5 V	691	2003 KB ₃₀	* 2003 05 25.24626	15 40 22.30	-10 11 27.3	19.5 V	691
2003 KM ₂₉	2003 05 22.34962	15 24 21.38	-11 38 09.7	19.6 V	691	2003 KB ₃₀	2003 05 25.27385	15 40 20.56	-10 11 23.7	19.4 V	691
2003 KM ₂₉	2003 05 28.22632	15 19 21.74	-11 42 23.1	19.6 V	691	2003 KB ₃₀	2003 05 25.30100	15 40 18.87	-10 11 20.6	19.4 V	691
2003 KM ₂₉	2003 05 28.25309	15 19 20.33	-11 42 24.9	19.5 V	691	2003 KB ₃₀	2003 05 30.31904	15 35 28.12	-10 03 22.7	19.1	704
2003 KM ₂₉	2003 05 28.28232	15 19 18.82	-11 42 26.6	19.5 V	691	2003 KB ₃₀	2003 05 30.32960	15 35 27.48	-10 03 22.2	19.3	704
2003 KN ₂₉	* 2003 05 22.29584	15 22 07.04	-14 10 25.8	20.6 V	691	2003 KB ₃₀	2003 05 30.34037	15 35 26.82	-10 03 20.6	19.3	704
2003 KN ₂₉	2003 05 22.32684	15 22 04.98	-14 09 55.5	21.1 V	691	2003 KB ₃₀	2003 05 30.36130	15 35 25.59	-10 03 20.6	19.3	704
2003 KN ₂₉	2003 05 22.35522	15 22 03.10	-14 09 28.1	21.1 V	691	2003 KC ₃₀	* 2003 05 25.24882	15 44 27.76	-10 39 53.1	19.5 V	691
2003 KN ₂₉	2003 05 28.22632	15 16 07.43	-12 37 35.5	20.9 V	691	2003 KC ₃₀	2003 05 25.27660	15 44 26.17	-10 39 51.8	19.5 V	691
2003 KN ₂₉	2003 05 28.25309	15 16 05.84	-12 37 11.4	20.6 V	691	2003 KC ₃₀	2003 05 25.30406	15 44 24.60	-10 39 51.0	19.4 V	691
2003 KN ₂₉	2003 05 28.28232	15 16 04.07	-12 36 45.0	21.0 V	691	2003 KC ₃₀	2003 05 30.27191	15 40 00.40	-10 38 11.8	19.0	704
2003 KO ₂₉	* 2003 05 23.26233	15 51 57.92	-12 11 10.0	20.6 V	691	2003 KC ₃₀	2003 05 30.28250	15 39 59.78	-10 38 12.4	19.5	704
2003 KO ₂₉	2003 05 23.28869	15 51 56.67	-12 11 02.9	20.5 V	691	2003 KC ₃₀	2003 05 30.29311	15 39 59.27	-10 38 12.2	19.3	704
2003 KO ₂₉	2003 05 23.31584	15 51 55.38	-12 10 56.3	20.9 V	691	2003 KC ₃₀	2003 05 30.30367	15 39 58.76	-10 38 12.4	19.6	704
2003 KO ₂₉	2003 05 28.29820	15 48 08.63	-11 50 10.4	20.8 V	291	2003 KD ₃₀	* 2003 05 25.25406	15 48 15.20	-12 37 42.8	19.9 V	691
2003 KO ₂₉	2003 05 28.30859	15 48 08.15	-11 50 07.7	20.9 V	291	2003 KD ₃₀	2003 05 25.28181	15 48 13.56	-12 37 38.3	19.8 V	691
2003 KO ₂₉	2003 05 28.31890	15 48 07.67	-11 50 05.2	21.0 V	291	2003 KD ₃₀	2003 05 25.30970	15 48 11.89	-12 37 33.6	19.8 V	691
2003 KP ₂₉	* 2003 05 23.26233	15 53 16.06	-11 42 32.7	21.0 V	691	2003 KD ₃₀	2003 05 30.27158	15 43 37.77	-12 25 39.7	19.1	704
2003 KP ₂₉	2003 05 23.28869	15 53 14.39	-11 42 31.5	20.8 V	691	2003 KD ₃₀	2003 05 30.28210	15 43 37.22	-12 25 38.5	19.4	704
2003 KP ₂₉	2003 05 23.31584	15 53 12.64	-11 42 30.7	21.1 V	691	2003 KD ₃₀	2003 05 30.29257	15 43 36.65	-12 25 36.5	19.4	704
2003 KP ₂₉	2003 05 28.29811	15 48 01.19	-11 40 38.7	21.5 V	291	2003 KE ₃₀	* 2003 05 25.25932	15 46 06.73	-14 24 48.8	18.7 V	691
2003 KP ₂₉	2003 05 28.30850	15 48 00.53	-11 40 39.1	21.2 V	291	2003 KE ₃₀	2003 05 25.28739	15 46 04.77	-14 24 52.2	18.4 V	691
2003 KP ₂₉	2003 05 28.31881	15 47 59.85	-11 40 38.7	21.4 V	291	2003 KE ₃₀	2003 05 25.31528	15			

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2003 KL ₃₀	2003 06 01.25052	14 35 10.35	-03 13 11.7	22.7 V	691	2003 KD ₃₁	2003 05 26.28224	15 59 18.16	-01 38 00.4	21.0 V	691
2003 KL ₃₀	2003 06 01.27962	14 35 09.29	-03 13 15.3	22.0 V	691	2003 KD ₃₁	2003 05 26.31116	15 59 16.42	-01 38 08.3	20.9 V	691
2003 KL ₃₀	2003 06 01.30607	14 35 08.33	-03 13 19.0	22.5 V	691	2003 KD ₃₁	2003 06 01.33114	15 53 34.37	-02 10 31.4	22.0 V	691
2003 KM ₃₀	* 2003 05 26.16266	14 38 58.01	-02 44 50.3	20.6 V	691	2003 KD ₃₁	2003 06 01.36058	15 53 32.64	-02 10 42.5	21.5 V	691
2003 KM ₃₀	2003 05 26.19146	14 38 56.68	-02 44 49.7	20.5 V	691	2003 KD ₃₁	2003 06 01.38670	15 53 31.20	-02 10 51.4	21.6 V	691
2003 KM ₃₀	2003 05 26.21925	14 38 55.40	-02 44 49.0	20.4 V	691	2003 KE ₃₁	* 2003 05 26.25622	16 02 44.30	-02 21 29.3	20.5 V	691
2003 KM ₃₀	2003 06 01.25052	14 34 54.20	-02 46 43.4	21.5 V	691	2003 KE ₃₁	2003 05 26.28224	16 02 42.79	-02 21 23.8	20.6 V	691
2003 KM ₃₀	2003 06 01.27962	14 34 53.11	-02 46 45.2	21.3 V	691	2003 KE ₃₁	2003 05 26.31116	16 02 41.12	-02 21 17.3	20.3 V	691
2003 KM ₃₀	2003 06 01.30607	14 34 52.11	-02 46 46.8	21.1 V	691	2003 KE ₃₁	2003 06 01.33114	15 57 14.07	-02 04 36.2	21.0 V	691
2003 KN ₃₀	* 2003 05 26.16266	14 39 17.05	-04 02 23.4	21.0 V	691	2003 KE ₃₁	2003 06 01.36058	15 57 12.40	-02 04 32.5	21.0 V	691
2003 KN ₃₀	2003 05 26.19146	14 39 15.82	-04 02 19.6	20.7 V	691	2003 KE ₃₁	2003 06 01.38670	15 57 10.93	-02 04 30.1	20.9 V	691
2003 KN ₃₀	2003 05 26.21925	14 39 14.63	-04 02 16.2	20.8 V	691	2003 KF ₃₁	* 2003 05 26.26147	16 01 22.60	-03 11 10.9	19.5 V	691
2003 KN ₃₀	2003 06 01.25052	14 35 37.79	-03 53 29.4	21.3 V	691	2003 KF ₃₁	2003 05 26.28749	16 01 20.93	-03 11 12.6	19.7 V	691
2003 KN ₃₀	2003 06 01.27962	14 35 36.81	-03 53 28.0	21.4 V	691	2003 KF ₃₁	2003 05 26.31645	16 01 19.12	-03 11 14.5	19.5 V	691
2003 KN ₃₀	2003 06 01.30607	14 35 35.92	-03 53 26.4	21.3 V	691	2003 KF ₃₁	2003 06 01.33652	15 55 13.07	-03 21 10.7	20.0 V	691
2003 KO ₃₀	* 2003 05 26.16266	14 40 50.35	-04 15 44.3	20.7 V	691	2003 KF ₃₁	2003 06 01.36569	15 55 11.28	-03 21 14.5	20.0 V	691
2003 KO ₃₀	2003 05 26.19146	14 40 48.97	-04 15 47.4	20.7 V	691	2003 KF ₃₁	2003 06 01.39177	15 55 09.68	-03 21 17.7	19.9 V	691
2003 KO ₃₀	2003 05 26.21925	14 40 47.63	-04 15 50.2	20.1 V	691	2003 KG ₃₁	* 2003 05 26.26398	15 57 05.57	-04 31 19.2	20.0 V	691
2003 KO ₃₀	2003 06 01.25582	14 36 25.68	-04 28 54.7	20.4 V	691	2003 KG ₃₁	2003 05 26.29014	15 57 04.32	-04 31 05.4	19.8 V	691
2003 KO ₃₀	2003 06 01.28495	14 36 24.45	-04 28 59.3	20.5 V	691	2003 KG ₃₁	2003 05 26.31912	15 57 02.97	-04 30 49.9	19.9 V	691
2003 KO ₃₀	2003 06 01.31144	14 36 23.35	-04 29 03.4	21.0 V	691	2003 KG ₃₁	2003 06 01.33652	15 52 32.73	-03 40 49.0	20.4 V	691
2003 KP ₃₀	* 2003 05 26.16794	14 39 19.39	-05 32 18.5	21.7 V	691	2003 KG ₃₁	2003 06 01.36569	15 52 31.42	-03 40 35.0	20.6 V	691
2003 KP ₃₀	2003 05 26.19669	14 39 17.69	-05 32 20.4	21.9 V	691	2003 KH ₃₁	2003 06 01.39177	15 52 30.24	-03 40 23.1	20.4 V	691
2003 KP ₃₀	2003 05 26.22445	14 39 16.02	-05 32 22.5	22.0 V	691	2003 KH ₃₁	* 2003 05 26.26398	15 57 19.37	-05 30 45.9	21.0 V	691
2003 KP ₃₀	2003 06 01.25582	14 34 04.57	-05 42 34.7	22.1 V	691	2003 KH ₃₁	2003 05 26.29014	15 57 17.94	-05 30 40.8	20.9 V	691
2003 KP ₃₀	2003 06 01.28495	14 34 03.10	-05 42 38.6	22.4 V	691	2003 KH ₃₁	2003 05 26.31912	15 57 16.35	-05 30 34.8	21.5 V	691
2003 KP ₃₀	2003 06 01.31144	14 34 01.80	-05 42 42.2	22.7 V	691	2003 KH ₃₁	2003 06 01.34197	15 51 55.12	-05 12 37.1	21.5 V	691
2003 KQ ₃₀	* 2003 05 26.16794	14 39 32.16	-04 47 14.2	20.8 V	691	2003 KH ₃₁	2003 06 01.37096	15 51 53.54	-05 12 32.5	21.6 V	691
2003 KQ ₃₀	2003 05 26.19669	14 39 31.13	-04 47 08.6	20.7 V	691	2003 KH ₃₁	2003 06 01.39699	15 51 52.18	-05 12 28.3	22.1 V	691
2003 KQ ₃₀	2003 05 26.22445	14 39 30.07	-04 47 02.8	20.9 V	691	2003 KJ ₃₁	* 2003 05 26.26398	15 57 51.92	-04 47 19.0	21.0 V	691
2003 KQ ₃₀	2003 06 01.25582	14 36 15.23	-04 29 18.2	21.7 V	691	2003 KJ ₃₁	2003 05 26.29014	15 57 50.66	-04 47 17.8	20.7 V	691
2003 KQ ₃₀	2003 06 01.28495	14 36 14.35	-04 29 13.3	21.4 V	691	2003 KJ ₃₁	2003 05 26.31912	15 57 49.23	-04 47 16.3	20.7 V	691
2003 KQ ₃₀	2003 06 01.31144	14 36 13.54	-04 29 09.4	21.6 V	691	2003 KJ ₃₁	2003 06 01.34197	15 53 08.06	-04 45 17.7	21.2 V	691
2003 KR ₃₀	* 2003 05 26.16794	14 40 28.00	-05 00 04.1	21.5 V	691	2003 KJ ₃₁	2003 06 01.37096	15 53 06.69	-04 45 18.3	21.4 V	691
2003 KR ₃₀	2003 05 26.19669	14 40 26.42	-05 00 03.8	21.1 V	691	2003 KJ ₃₁	2003 06 01.39699	15 53 05.43	-04 45 18.6	22.0 V	691
2003 KR ₃₀	2003 05 26.22445	14 40 24.90	-05 00 04.3	21.5 V	691	2003 KK ₃₁	* 2003 05 26.26664	15 59 24.51	-05 43 29.5	20.5 V	691
2003 KR ₃₀	2003 06 01.25582	14 35 30.81	-05 03 45.8	21.2 V	691	2003 KK ₃₁	2003 05 26.29272	15 59 23.27	-05 43 28.6	20.5 V	691
2003 KR ₃₀	2003 06 01.28495	14 35 29.44	-05 03 47.6	21.0 V	691	2003 KK ₃₁	2003 05 26.32182	15 59 21.85	-05 43 27.1	20.3 V	691
2003 KR ₃₀	2003 06 01.31144	14 35 28.18	-05 03 49.7	21.4 V	691	2003 KK ₃₁	2003 06 01.34197	15 54 45.88	-05 40 52.8	21.0 V	691
2003 KS ₃₀	* 2003 05 26.17314	14 36 49.47	-06 56 20.2	20.4 V	691	2003 KK ₃₁	2003 06 01.37096	15 54 44.53	-05 40 53.3	21.0 V	691
2003 KS ₃₀	2003 05 26.20185	14 36 47.99	-06 56 27.0	20.2 V	691	2003 KK ₃₁	2003 06 01.39699	15 54 43.34	-05 40 52.9	21.3 V	691
2003 KS ₃₀	2003 05 26.22963	14 36 46.60	-06 56 32.8	20.3 V	691	2003 KL ₃₁	* 2003 05 26.26664	16 01 32.23	-05 09 57.0	20.5 V	691
2003 KS ₃₀	2003 06 01.26106	14 32 10.38	-07 20 25.1	20.9 V	691	2003 KL ₃₁	2003 05 26.29272	16 01 30.98	-05 09 54.9	20.5 V	691
2003 KS ₃₀	2003 06 01.29030	14 32 09.06	-07 20 32.8	21.1 V	691	2003 KL ₃₁	2003 05 26.32182	16 01 29.58	-05 09 53.0	20.4 V	691
2003 KS ₃₀	2003 06 01.31672	14 32 07.91	-07 20 39.5	21.0 V	691	2003 KL ₃₁	2003 06 01.34197	15 56 53.53	-05 04 00.2	21.1 V	691
2003 KT ₃₀	* 2003 05 26.17314	14 39 36.79	-07 25 34.6	21.4 V	691	2003 KL ₃₁	2003 06 01.37096	15 56 52.17	-05 03 59.0	21.1 V	691
2003 KT ₃₀	2003 05 26.20185	14 39 35.73	-07 25 27.5	21.6 V	691	2003 KL ₃₁	2003 06 01.39699	15 56 50.99	-05 03 57.7	20.9 V	691
2003 KT ₃₀	2003 05 26.22963	14 39 34.70	-07 25 21.3	21.5 V	691	2003 KM ₃₁	* 2003 05 26.26664	16 01 46.41	-04 33 54.3	21.4 V	691
2003 KT ₃₀	2003 06 01.26106	14 36 15.78	-07 03 23.5	22.3 V	691	2003 KM ₃₁	2003 05 26.29272	16 01 44.91	-04 33 50.0	21.3 V	691
2003 KT ₃₀	2003 06 01.29030	14 36 14.85	-07 03 18.0	21.9 V	691	2003 KM ₃₁	2003 05 26.32182	16 01 43.23	-04 33 45.6	21.2 V	691
2003 KT ₃₀	2003 06 01.31672	14 36 14.04	-07 03 12.1	22.4 V	691	2003 KM ₃₁	2003 06 01.34197	15 56 22.94	-04 22 30.0	22.0 V	691
2003 KU ₃₀	* 2003 05 26.17314	14 39 43.67	-07 40 49.7	20.3 V	691	2003 KM ₃₁	2003 06 01.37096	15 56 21.38	-04 22 27.3	22.2 V	691
2003 KU ₃₀	2003 05 26.20185	14 39 42.45	-07 40 44.1	20.4 V	691	2003 KM ₃₁	2003 06 01.39699	15 56 20.01	-04 22 26.3	22.4 V	691
2003 KU ₃₀	2003 05 26.22963	14 39 41.30	-07 40 38.2	20.6 V	691	2003 KN ₃₁	* 2003 05 26.26664	16 04 16.94	-04 56 31.6	20.0 V	691
2003 KU ₃₀	2003 06 01.26106	14 36 06.72	-07 23 08.0	21.0 V	691	2003 KN ₃₁	2003 05 26.29272	16 04 15.63	-04 56 32.5	20.0 V	691
2003 KU ₃₀	2003 06 01.29030	14 36 05.72	-07 23 04.0	20.8 V	691	2003 KN ₃₁	2003 05 26.32182	16 04 14.18	-04 56 33.0	20.0 V	691
2003 KU ₃₀	2003 06 01.31672	14 36 04.86	-07 23 00.2	20.9 V	691	2003 KN ₃₁	2003 06 01.34650	15 59 22.70	-05 00 57.9	20.5 V	691
2003 KV ₃₀	* 2003 05 26.17314	14 40 48.98	-06 52 22.4	20.9 V	691	2003 KN ₃₁	2003 06 01.37357	15 59 21.38	-05 00 59.6	20.5 V	691
2003 KV ₃₀	2003 05 26.20185	14 40 47.60	-06 52 19.5	21.1 V	691	2003 KN ₃₁	2003 06 01.39957	15 59 20.13	-05 01 01.4	20.5 V	691
2003 KV ₃₀	2003 05 26.22963	14 40 46.26	-06 52 16.4	20.9 V	691	2003 KO ₃₁	* 2003 05 26.26664	16 04 57.32	-05 48 05.5	19.7 V	691
2003 KV ₃₀	2003 06 01.26106	14 36 32.28	-06 44 20.3	21.2 V	691	2003 KO ₃₁	2003 05 26.29272	16 04 56.09	-05 47 56.6	19.7 V	691
2003 KV ₃₀	2003 06 01.29030	14 36 31.14	-06 44 19.4	21.1 V	691	2003 KO ₃₁	2003 05 26.32182	16 04 54.73	-05 47 47.3	19.8 V	691
2003 KV ₃₀	2003 06 01.31672	14 36 30.06	-06 44 17.9	21.4 V	691	2003 KO ₃₁	2003 06 01.34650	16 00 22.56	-05 17 13.0	20.1 V	691
2003 KW ₃₀	* 2003 05 26.17831	14 37 51.91	-09 15 17.3	21.5 V	691	2003 KO ₃₁	2003 06 01.37357	16 00 21.36	-05 17 05.6	20.0 V	691
2003 KW ₃₀	2003 05 26.20727	14 37 50.65	-09 15 14.7	21.7 V	691	2003 KO ₃₁	2003 06 01.39957	16 00 20.16	-05 16 57.8	20.3 V	691
2003 KW ₃₀	2003 05 26.23476	14 37 49.46	-09 15 12.2	21.6 V	691	2003 KP ₃₁	* 2003 05 26.26925	15 56 08.26	-07 04 40.9	21.2 V	691
2003 KW ₃₀	2003 06 01.26635	14 34 02.33	-09 08 47.1	22.0 V	691	2003 KP ₃₁	2003 05 26.29532	15 56 06.88	-07 04 33.8	21.0 V	691
2003 KW ₃₀	2003 06 01.29550	14 34 01.31	-09 08 45.8	21.9 V	691	2003 KP ₃₁	2003 05 26.32433	15 56 05.33	-07 04 25.8	20.8 V	691
2003 KW ₃₀	2003 06 01.32243	14 34 00.33	-09 08 45.0	21.7							

2003 KV ₃₁	2003 06 01.40210	15 56 58.17	-06 52 59.1	22.4 V	691	2003 KN ₃₂	2003 06 01.25317	14 23 39.09	-05 25 02.4	21.7 V	691
2003 KW ₃₁	* 2003 05 26.27184	16 04 30.87	-06 06 04.1	20.4 V	691	2003 KN ₃₂	2003 06 01.28228	14 23 38.17	-05 25 03.0	21.4 V	691
2003 KW ₃₁	2003 05 26.29788	16 04 29.54	-06 05 59.5	20.3 V	691	2003 KN ₃₂	2003 06 01.30882	14 23 37.31	-05 25 03.4	21.4 V	691
2003 KW ₃₁	2003 05 26.32691	16 04 28.13	-06 05 53.9	20.2 V	691	2003 KO ₃₂	* 2003 05 27.17523	14 27 37.93	-05 31 15.9	21.2 V	691
2003 KW ₃₁	2003 06 01.34650	15 59 41.65	-05 49 49.4	20.9 V	691	2003 KO ₃₂	2003 05 27.20432	14 27 36.85	-05 31 12.0	21.1 V	691
2003 KW ₃₁	2003 06 01.37357	15 59 40.34	-05 49 45.7	20.8 V	691	2003 KO ₃₂	2003 05 27.23176	14 27 35.81	-05 31 08.2	21.2 V	691
2003 KW ₃₁	2003 06 01.39957	15 59 39.12	-05 49 42.1	20.8 V	691	2003 KO ₃₂	2003 06 01.25317	14 24 50.57	-05 21 19.8	21.6 V	691
2003 KX ₃₁	* 2003 05 27.16472	14 26 15.77	-02 28 41.9	21.5 V	691	2003 KO ₃₂	2003 06 01.28228	14 24 49.67	-05 21 17.0	21.5 V	691
2003 KX ₃₁	2003 05 27.19266	14 26 14.99	-02 28 43.3	21.2 V	691	2003 KO ₃₂	2003 06 01.30882	14 24 48.82	-05 21 14.6	21.6 V	691
2003 KX ₃₁	2003 05 27.22126	14 26 14.18	-02 28 45.3	21.6 V	691	2003 KP ₃₂	* 2003 05 27.17523	14 28 03.49	-06 02 13.0	21.3 V	691
2003 KX ₃₁	2003 06 01.24803	14 24 30.15	-02 37 47.9	22.1 V	691	2003 KP ₃₂	2003 05 27.20432	14 28 02.30	-06 02 12.9	20.9 V	691
2003 KX ₃₁	2003 06 01.27707	14 24 29.66	-02 37 51.9	22.6 V	691	2003 KP ₃₂	2003 05 27.23176	14 28 01.15	-06 02 13.0	21.2 V	691
2003 KX ₃₁	2003 06 01.30348	14 24 29.08	-02 37 55.5	21.6 V	691	2003 KP ₃₂	2003 06 01.25841	14 24 54.43	-06 04 11.0	21.5 V	691
2003 KY ₃₁	* 2003 05 27.16472	14 26 40.03	-01 58 28.0	21.4 V	691	2003 KP ₃₂	2003 06 01.28764	14 24 53.36	-06 04 12.4	21.6 V	691
2003 KY ₃₁	2003 05 27.19266	14 26 38.99	-01 58 29.3	21.4 V	691	2003 KP ₃₂	2003 06 01.31407	14 24 52.42	-06 04 13.1	22.2 V	691
2003 KY ₃₁	2003 05 27.22126	14 26 37.87	-01 58 29.9	21.6 V	691	2003 KO ₃₂	* 2003 05 27.17791	14 31 01.98	-04 55 48.7	21.0 V	691
2003 KY ₃₁	2003 06 01.24285	14 23 43.45	-02 03 17.6	22.5 V	691	2003 KO ₃₂	2003 05 27.20684	14 31 00.91	-04 55 45.9	21.1 V	691
2003 KY ₃₁	2003 06 01.27182	14 23 42.49	-02 03 19.9	21.6 V	691	2003 KO ₃₂	2003 05 27.23437	14 30 59.84	-04 55 43.2	21.4 V	691
2003 KY ₃₁	2003 06 01.29827	14 23 41.57	-02 03 21.3	21.9 V	691	2003 KO ₃₂	2003 06 01.25317	14 28 19.72	-04 49 36.7	21.6 V	691
2003 KZ ₃₁	* 2003 05 27.16472	14 27 42.57	-02 21 36.7	20.7 V	691	2003 KO ₃₂	2003 06 01.28228	14 28 18.82	-04 49 35.6	21.4 V	691
2003 KZ ₃₁	2003 05 27.19266	14 27 41.01	-02 21 57.7	20.2 V	691	2003 KO ₃₂	2003 06 01.30882	14 28 18.06	-04 49 33.9	21.7 V	691
2003 KZ ₃₁	2003 05 27.22126	14 27 39.38	-02 22 19.8	20.8 V	691	2003 KR ₃₂	* 2003 05 27.17791	14 33 34.44	-05 03 58.3	20.8 V	691
2003 KZ ₃₁	2003 06 01.24803	14 23 29.65	-03 26 41.7	20.8 V	691	2003 KR ₃₂	2003 05 27.20684	14 33 33.24	-05 04 01.3	21.0 V	691
2003 KZ ₃₁	2003 06 01.27707	14 23 28.30	-03 27 04.2	20.8 V	691	2003 KR ₃₂	2003 05 27.23437	14 33 32.12	-05 04 04.5	21.0 V	691
2003 KZ ₃₁	2003 06 01.30348	14 23 27.09	-03 27 24.9	21.7 V	691	2003 KR ₃₂	2003 06 01.25582	14 30 40.53	-05 15 07.8	21.0 V	691
2003 KA ₃₂	* 2003 05 27.16472	14 28 59.05	-01 54 11.2	21.3 V	691	2003 KR ₃₂	2003 06 01.28495	14 30 39.60	-05 15 12.4	21.4 V	691
2003 KA ₃₂	2003 05 27.19266	14 28 58.23	-01 54 10.0	20.9 V	691	2003 KR ₃₂	2003 06 01.31144	14 30 38.75	-05 15 16.4	21.3 V	691
2003 KA ₃₂	2003 05 27.22126	14 28 57.42	-01 54 08.4	20.8 V	691	2003 KS ₃₂	* 2003 05 27.17791	14 36 27.18	-04 23 28.7	21.3 V	691
2003 KA ₃₂	2003 06 01.24285	14 27 07.04	-01 53 44.1	21.5 V	691	2003 KS ₃₂	2003 05 27.20684	14 36 26.12	-04 23 22.8	21.4 V	691
2003 KA ₃₂	2003 06 01.27182	14 27 06.47	-01 53 45.1	21.3 V	691	2003 KS ₃₂	2003 05 27.23437	14 36 25.14	-04 23 17.1	21.2 V	691
2003 KA ₃₂	2003 06 01.29827	14 27 05.95	-01 53 46.0	21.2 V	691	2003 KS ₃₂	2003 06 01.25052	14 33 51.46	-04 08 35.7	21.4 V	691
2003 KB ₃₂	* 2003 05 27.16735	14 33 26.77	-02 16 27.7	21.2 V	691	2003 KS ₃₂	2003 06 01.27962	14 33 50.64	-04 08 31.8	21.8 V	691
2003 KB ₃₂	2003 05 27.19524	14 33 25.89	-02 16 25.7	21.3 V	691	2003 KS ₃₂	2003 06 01.30607	14 33 49.85	-04 08 28.3	21.9 V	691
2003 KB ₃₂	2003 05 27.22385	14 33 24.98	-02 16 22.9	21.2 V	691	2003 KT ₃₂	* 2003 05 27.18048	14 25 05.59	-07 00 23.8	20.4 V	691
2003 KB ₃₂	2003 06 01.24545	14 30 56.97	-02 10 29.0	22.5 V	691	2003 KT ₃₂	2003 05 27.20952	14 25 04.44	-07 00 17.9	20.2 V	691
2003 KB ₃₂	2003 06 01.27447	14 30 56.19	-02 10 28.0	22.2 V	691	2003 KT ₃₂	2003 05 27.23693	14 25 03.34	-07 00 12.6	20.4 V	691
2003 KB ₃₂	2003 06 01.30089	14 30 55.42	-02 10 27.0	22.0 V	691	2003 KT ₃₂	2003 06 01.25841	14 22 06.14	-06 45 16.2	21.0 V	691
2003 KC ₃₂	* 2003 05 27.16735	14 33 31.31	-01 59 55.4	20.2 V	691	2003 KT ₃₂	2003 06 01.28764	14 22 05.16	-06 45 11.8	20.7 V	691
2003 KC ₃₂	2003 05 27.19524	14 33 30.40	-01 59 51.0	20.5 V	691	2003 KT ₃₂	2003 06 01.31407	14 22 04.27	-06 45 07.7	21.0 V	691
2003 KC ₃₂	2003 05 27.22385	14 33 29.45	-01 59 46.7	20.6 V	691	2003 KU ₃₂	* 2003 05 27.18048	14 25 47.38	-06 04 23.6	20.4 V	691
2003 KC ₃₂	2003 06 01.24545	14 31 05.23	-01 49 02.5	21.4 V	691	2003 KU ₃₂	2003 05 27.20952	14 25 46.30	-06 04 30.3	20.2 V	691
2003 KC ₃₂	2003 06 01.27447	14 31 04.44	-01 48 59.9	21.3 V	691	2003 KU ₃₂	2003 05 27.23693	14 25 45.29	-06 04 36.4	20.2 V	691
2003 KC ₃₂	2003 06 01.30089	14 31 03.68	-01 48 56.9	21.1 V	691	2003 KU ₃₂	2003 06 01.25841	14 23 16.72	-06 25 51.2	21.0 V	691
2003 KD ₃₂	* 2003 05 27.16735	14 34 20.96	-01 17 04.0	21.6 V	691	2003 KU ₃₂	2003 06 01.28764	14 23 15.91	-06 25 59.5	20.9 V	691
2003 KD ₃₂	2003 05 27.19524	14 34 19.78	-01 17 07.5	21.5 V	691	2003 KU ₃₂	2003 06 01.31407	14 23 15.21	-06 26 07.4	21.4 V	691
2003 KD ₃₂	2003 05 27.22385	14 34 18.61	-01 17 11.0	21.9 V	691	2003 KV ₃₂	* 2003 05 27.18048	14 28 01.36	-07 27 31.9	20.9 V	691
2003 KD ₃₂	2003 06 01.24545	14 31 18.95	-01 30 39.6	22.7 V	691	2003 KV ₃₂	2003 05 27.20952	14 28 00.32	-07 27 23.5	20.1 V	691
2003 KD ₃₂	2003 06 01.27447	14 31 17.92	-01 30 44.5	22.2 V	691	2003 KV ₃₂	2003 05 27.23693	14 27 59.36	-07 27 15.5	20.4 V	691
2003 KD ₃₂	2003 06 01.30089	14 31 16.96	-01 30 49.7	22.1 V	691	2003 KV ₃₂	2003 06 01.25841	14 25 28.63	-07 05 22.4	20.8 V	691
2003 KE ₃₂	2003 03 31.42227	15 13 25.52	-08 41 19.4	19.8 V	691	2003 KV ₃₂	2003 06 01.28764	14 25 27.80	-07 05 15.7	20.7 V	691
2003 KE ₃₂	2003 03 31.45187	15 13 24.90	-08 41 06.0	19.9 V	691	2003 KV ₃₂	2003 06 01.31407	14 25 27.07	-07 05 09.7	21.5 V	691
2003 KE ₃₂	2003 03 31.48201	15 13 24.26	-08 40 52.6	20.0 V	691	2003 KW ₃₂	* 2003 05 27.18319	14 29 45.95	-07 01 36.6	21.0 V	691
2003 KE ₃₂	2003 04 30.34728	14 54 53.08	-04 44 23.8	20.0 V	691	2003 KW ₃₂	2003 05 27.21211	14 29 44.66	-07 01 32.4	21.7 V	691
2003 KE ₃₂	2003 04 30.37519	14 54 51.68	-04 44 11.4	20.0 V	691	2003 KW ₃₂	2003 05 27.23951	14 29 43.45	-07 01 28.5	21.1 V	691
2003 KE ₃₂	2003 04 30.40760	14 54 50.08	-04 43 57.4	20.3 V	691	2003 KW ₃₂	2003 06 01.25841	14 26 29.73	-06 51 27.7	21.5 V	691
2003 KE ₃₂	* 2003 05 27.16735	14 35 26.44	-02 19 14.5	20.6 V	691	2003 KW ₃₂	2003 06 01.28764	14 26 28.66	-06 51 25.1	21.8 V	691
2003 KE ₃₂	2003 05 27.19524	14 35 25.47	-02 19 09.1	20.9 V	691	2003 KW ₃₂	2003 06 01.31407	14 26 27.71	-06 51 22.8	22.3 V	691
2003 KE ₃₂	2003 05 27.22385	14 35 24.48	-02 19 04.2	20.9 V	691	2003 KX ₃₂	* 2003 05 27.18319	14 30 38.17	-07 01 30.0	20.3 V	691
2003 KE ₃₂	2003 06 01.24545	14 32 50.62	-02 06 15.6	21.2 V	691	2003 KX ₃₂	2003 05 27.21211	14 30 36.85	-07 01 26.8	20.6 V	691
2003 KE ₃₂	2003 06 01.27447	14 32 49.77	-02 06 11.8	20.9 V	691	2003 KX ₃₂	2003 05 27.23951	14 30 35.58	-07 01 23.0	20.5 V	691
2003 KE ₃₂	2003 06 01.30089	14 32 49.02	-02 06 09.0	21.4 V	691	2003 KX ₃₂	2003 06 01.25841	14 27 13.68	-06 53 18.3	20.9 V	691
2003 KF ₃₂	* 2003 05 27.17254	14 31 46.01	-04 11 04.7	20.6 V	691	2003 KX ₃₂	2003 06 01.28764	14 27 12.56	-06 53 16.4	20.7 V	691
2003 KF ₃₂	2003 05 27.20173	14 31 44.77	-04 11 04.9	20.4 V	691	2003 KX ₃₂	2003 06 01.31407	14 27 11.56	-06 53 15.0	21.0 V	691
2003 KF ₃₂	2003 05 27.22918	14 31 43.59	-04 11 05.2	20.6 V	691	2003 KY ₃₂	* 2003 05 27.18319	14 31 03.94	-06 45 44.5	20.7 V	691
2003 KF ₃₂	2003 06 01.24803	14 28 35.10	-04 14 09.2	20.8 V	691	2003 KY ₃₂	2003 05 27.21211	14 31 02.61	-06 45 58.0	20.9 V	691
2003 KF ₃₂	2003 06 01.27707	14 28 34.08	-04 14 11.2	20.8 V	691	2003 KY ₃₂	2003 05 27.23951	14 31 01.41	-06 46 10.6	20.9 V	691
2003 KF ₃₂	2003 06 01.30348	14 28 33.13	-04 14 12.5	21.3 V	691	2003 KY ₃₂	2003 06 01.25841	14 28 06.52	-07 27 42.9	21.0 V	691
2003 KG ₃₂	* 2003 05 27.17254	14 31 50.74	-04 01 39.9	20.8 V	691	2003 KY ₃₂	2003 06 01.28764	14 28 05.54	-07 27 58.4	21.2 V	691
2003 KG ₃₂	2003 05 27.20173	14 31 49.51	-04 01 37.								

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2003 KE ₃₃	2003 05 27.21468	14 28 28.59	-08 26 02.8	21.1 V	691	2003 KV ₃₃	2003 06 01.40469	16 04 13.37	-06 52 17.8	21.8 V	691
2003 KE ₃₃	2003 05 27.24225	14 28 27.40	-08 26 04.7	21.4 V	691	2003 KW ₃₃	* 2003 05 27.37006	16 09 19.67	-07 00 23.2	20.7 V	691
2003 KE ₃₃	2003 06 01.26363	14 25 16.97	-08 32 54.6	22.1 V	691	2003 KW ₃₃	2003 05 27.39817	16 09 18.11	-07 00 28.7	21.1 V	691
2003 KE ₃₃	2003 06 01.29290	14 25 15.94	-08 32 57.5	21.8 V	691	2003 KW ₃₃	2003 05 27.42600	16 09 16.54	-07 00 28.3	20.8 V	691
2003 KE ₃₃	2003 06 01.31985	14 25 14.99	-08 33 00.1	22.0 V	691	2003 KW ₃₃	2003 06 01.35213	16 04 50.68	-07 17 21.3	20.9 V	691
2003 KF ₃₃	* 2003 05 27.18578	14 28 38.97	-09 28 55.5	21.2 V	691	2003 KW ₃₃	2003 06 01.37881	16 04 49.18	-07 17 27.5	21.2 V	691
2003 KF ₃₃	2003 05 27.21468	14 28 37.76	-09 28 54.2	21.7 V	691	2003 KW ₃₃	2003 06 01.40469	16 04 47.76	-07 17 33.1	21.6 V	691
2003 KF ₃₃	2003 05 27.24225	14 28 36.59	-09 28 53.1	21.7 V	691	2003 KX ₃₃	* 2003 05 27.37006	16 09 32.47	-07 40 06.6	21.4 V	691
2003 KF ₃₃	2003 06 01.26363	14 25 37.74	-09 27 14.7	22.0 V	691	2003 KX ₃₃	2003 05 27.39817	16 09 30.78	-07 40 07.6	21.6 V	691
2003 KF ₃₃	2003 06 01.29290	14 25 36.74	-09 27 14.7	22.1 V	691	2003 KX ₃₃	2003 05 27.42600	16 09 29.13	-07 40 09.6	21.5 V	691
2003 KF ₃₃	2003 06 01.31985	14 25 35.83	-09 27 14.5	21.7 V	691	2003 KX ₃₃	2003 06 01.35213	16 04 40.52	-07 46 12.9	21.4 V	691
2003 KG ₃₃	* 2003 05 27.18578	14 29 08.72	-09 00 35.9	20.4 V	691	2003 KX ₃₃	2003 06 01.37881	16 04 38.97	-07 46 14.6	21.8 V	691
2003 KG ₃₃	2003 05 27.18849	14 29 08.59	-09 00 34.8	20.7 V	691	2003 KX ₃₃	2003 06 01.40469	16 04 37.43	-07 46 17.3	22.0 V	691
2003 KG ₃₃	2003 05 27.21468	14 29 07.67	-09 00 32.0	20.4 V	691	2003 KY ₃₃	* 2003 05 29.29632	15 22 41.83	-16 36 56.6	20.0 V	291
2003 KG ₃₃	2003 05 27.21735	14 29 07.51	-09 00 31.3	20.4 V	691	2003 KY ₃₃	2003 05 29.32045	15 22 40.32	-16 37 00.9	20.0 V	291
2003 KG ₃₃	2003 05 27.24225	14 29 06.68	-09 00 28.9	20.4 V	691	2003 KY ₃₃	2003 05 29.34462	15 22 38.83	-16 37 05.5	20.2 V	291
2003 KG ₃₃	2003 05 27.24483	14 29 06.49	-09 00 27.8	20.3 V	691	2003 KY ₃₃	2003 06 01.07227	15 19 58.86	-16 45 35.1	18.3 R	1 807
2003 KG ₃₃	2003 06 01.26363	14 26 26.02	-08 51 37.0	20.4 V	691	2003 KY ₃₃	2003 06 01.16485	15 19 53.31	-16 45 53.2		1 807
2003 KG ₃₃	2003 06 01.29290	14 26 25.12	-08 51 34.5	20.3 V	691	2003 KZ ₃₃	* 2003 05 30.26934	15 07 06.41	-14 30 32.1	18.9	704
2003 KG ₃₃	2003 06 01.31985	14 26 24.31	-08 51 32.3	20.4 V	691	2003 KZ ₃₃	2003 05 30.27988	15 07 05.82	-14 30 30.0	19.0	704
2003 KH ₃₃	* 2003 05 27.18849	14 32 08.64	-09 03 25.6	21.1 V	691	2003 KZ ₃₃	2003 05 30.30082	15 07 04.72	-14 30 25.6	19.2	704
2003 KH ₃₃	2003 05 27.21735	14 32 07.13	-09 03 25.5	20.9 V	691	2003 KZ ₃₃	2003 05 30.31142	15 07 04.24	-14 30 22.8	18.7	704
2003 KH ₃₃	2003 05 27.24483	14 32 05.70	-09 03 25.6	20.9 V	691	2003 KZ ₃₃	2003 06 01.05240	15 05 40.29	-14 25 07.9	19.0 R	1 807
2003 KH ₃₃	2003 06 01.26363	14 28 05.22	-09 04 50.5	21.6 V	691	2003 KZ ₃₃	2003 06 01.14856	15 05 35.54	-14 24 51.2		1 807
2003 KH ₃₃	2003 06 01.29290	14 28 03.86	-09 04 51.2	21.8 V	691	2003 KA ₃₄	* 2003 05 30.31981	16 49 56.18	-17 54 34.8	17.8	704
2003 KH ₃₃	2003 06 01.31985	14 28 02.66	-09 04 52.2	21.6 V	691	2003 KA ₃₄	2003 05 30.34115	16 49 54.94	-17 54 28.9	18.4	704
2003 KJ ₃₃	* 2003 05 27.18849	14 34 05.10	-08 36 06.0	21.1 V	691	2003 KA ₃₄	2003 05 30.35161	16 49 54.29	-17 54 25.4	18.4	704
2003 KJ ₃₃	2003 05 27.21735	14 34 04.02	-08 35 55.1	21.7 V	691	2003 KA ₃₄	2003 05 30.36207	16 49 53.63	-17 54 23.0	18.3	704
2003 KJ ₃₃	2003 05 27.24483	14 34 03.01	-08 35 44.7	21.6 V	691	2003 KA ₃₄	2003 06 01.13259	16 48 09.36	-17 46 47.5	17.3 R	1 807
2003 KJ ₃₃	2003 06 01.26635	14 31 19.27	-08 05 28.2	22.5 V	691	2003 KA ₃₄	2003 06 01.22581	16 48 03.62	-17 46 23.9		1 807
2003 KJ ₃₃	2003 06 01.29550	14 31 18.35	-08 05 18.0	22.1 V	691	2003 KB ₃₄	* 2003 05 26.37696	15 28 47.25	-13 53 05.4	21.4 V	291
2003 KJ ₃₃	2003 06 01.32243	14 31 17.51	-08 05 08.6	22.5 V	691	2003 KB ₃₄	2003 05 26.39896	15 28 46.14	-13 53 06.5	21.1 V	291
2003 KK ₃₃	* 2003 05 27.18849	14 34 35.52	-08 28 14.8	21.6 V	691	2003 KB ₃₄	2003 05 26.41964	15 28 45.07	-13 53 06.0	21.7 V	291
2003 KK ₃₃	2003 05 27.21735	14 34 34.33	-08 28 12.5	21.4 V	691	2003 KB ₃₄	2003 06 02.19975	15 23 43.52	-13 55 14.6	20.3 R	926
2003 KK ₃₃	2003 05 27.24483	14 34 33.17	-08 28 09.6	21.6 V	691	2003 KB ₃₄	2003 06 02.20748	15 23 43.12	-13 55 14.7	20.8 R	926
2003 KK ₃₃	2003 06 01.26635	14 31 35.97	-08 23 03.3	21.6 V	691	2003 KB ₃₄	2003 06 02.21522	15 23 42.73	-13 55 14.9	20.1 R	926
2003 KK ₃₃	2003 06 01.29550	14 31 35.00	-08 23 02.6	21.8 V	691	2003 KC ₃₄	* 2003 05 26.37928	15 32 07.82	-13 59 41.9	20.5 V	291
2003 KK ₃₃	2003 06 01.32243	14 31 34.08	-08 23 01.0	22.1 V	691	2003 KC ₃₄	2003 05 26.40127	15 32 06.64	-13 59 40.5	20.5 V	291
2003 KL ₃₃	* 2003 05 27.32630	15 58 29.97	-04 09 17.8	21.4 V	291	2003 KC ₃₄	2003 05 26.42196	15 32 05.55	-13 59 39.1	21.0 V	291
2003 KL ₃₃	2003 05 27.33564	15 58 29.49	-04 09 12.4	21.5 V	291	2003 KC ₃₄	2003 06 02.22556	15 26 27.48	-13 53 44.1	20.3 R	926
2003 KL ₃₃	2003 05 27.34234	15 58 29.20	-04 09 07.6	21.5 V	291	2003 KC ₃₄	2003 06 02.23140	15 26 27.21	-13 53 44.2	19.6 R	926
2003 KL ₃₃	2003 06 01.33652	15 54 45.33	-03 19 45.3	21.7 V	691	2003 KC ₃₄	2003 06 02.24043	15 26 26.75	-13 53 43.7	19.5 R	926
2003 KL ₃₃	2003 06 01.36569	15 54 44.00	-03 19 28.8	22.1 V	691	2003 KD ₃₄	* 2003 05 26.41766	17 12 08.91	-11 56 10.9	20.0 R	926
2003 KL ₃₃	2003 06 01.39177	15 54 42.80	-03 19 14.3	21.9 V	691	2003 KD ₃₄	2003 05 26.42547	17 12 08.49	-11 56 08.7		926
2003 KM ₃₃	* 2003 05 27.32687	15 59 19.69	-04 00 37.5	21.5 V	291	2003 KD ₃₄	2003 05 26.43323	17 12 08.03	-11 56 07.1	20.7 R	926
2003 KM ₃₃	2003 05 27.33622	15 59 19.27	-04 00 36.4	22.0 V	291	2003 KD ₃₄	2003 06 02.34046	17 05 31.37	-11 34 40.2	20.8 R	926
2003 KM ₃₃	2003 05 27.34292	15 59 18.93	-04 00 35.9	21.8 V	291	2003 KD ₃₄	2003 06 02.34891	17 05 30.83	-11 34 38.9	20.7 R	926
2003 KM ₃₃	2003 06 01.33652	15 55 33.21	-03 52 18.5	22.3 V	691	2003 KD ₃₄	2003 06 02.35737	17 05 30.31	-11 34 37.4		926
2003 KM ₃₃	2003 06 01.36569	15 55 31.85	-03 52 16.5	22.3 V	691	2003 KE ₃₄	* 2003 05 26.42024	17 11 12.43	-11 55 51.0	20.1 R	926
2003 KM ₃₃	2003 06 01.39177	15 55 30.69	-03 52 13.9	22.1 V	691	2003 KE ₃₄	2003 05 26.42806	17 11 12.08	-11 55 49.3	20.8 R	926
2003 KN ₃₃	* 2003 05 27.32696	15 59 26.97	-03 47 01.8	21.7 V	291	2003 KE ₃₄	2003 05 26.43581	17 11 11.71	-11 55 47.4	20.7 R	926
2003 KN ₃₃	2003 05 27.33630	15 59 26.54	-03 47 00.5	21.3 V	291	2003 KE ₃₄	2003 06 02.34046	17 05 06.57	-11 45 38.9	20.5 R	926
2003 KN ₃₃	2003 05 27.34300	15 59 26.20	-03 46 59.8	22.0 V	291	2003 KE ₃₄	2003 06 02.34891	17 05 06.13	-11 45 38.7		926
2003 KN ₃₃	2003 06 01.33652	15 55 42.87	-03 39 12.8	22.0 V	691	2003 KE ₃₄	2003 06 02.35737	17 05 05.61	-11 45 37.4	20.7 R	926
2003 KN ₃₃	2003 06 01.36569	15 55 41.58	-03 39 10.1	21.9 V	691	2003 KF ₃₄	* 2003 05 27.25513	15 16 27.85	-01 23 25.8	19.2 R	699
2003 KN ₃₃	2003 06 01.39177	15 55 40.44	-03 39 08.2	21.6 V	691	2003 KF ₃₄	2003 05 27.27209	15 16 26.81	-01 23 27.8		699
2003 KO ₃₃	* 2003 05 27.32706	15 59 36.37	-03 58 37.6	20.7 V	291	2003 KF ₃₄	2003 05 27.28891	15 16 25.92	-01 23 31.3		699
2003 KO ₃₃	2003 05 27.33641	15 59 35.96	-03 58 37.8	21.3 V	291	2003 KF ₃₄	2003 05 27.30577	15 16 24.99	-01 23 32.9		699
2003 KO ₃₃	2003 05 27.34311	15 59 35.67	-03 58 37.2	21.5 V	291	2003 KF ₃₄	2003 06 02.18330	15 11 29.69	-01 42 05.1	19.9 V	691
2003 KO ₃₃	2003 06 01.33652	15 55 52.85	-03 50 54.2	22.1 V	691	2003 KF ₃₄	2003 06 02.21093	15 11 28.33	-01 42 11.5	20.1 V	691
2003 KO ₃₃	2003 06 01.36569	15 55 51.55	-03 50 51.6	22.0 V	691	2003 KF ₃₄	2003 06 02.23748	15 11 27.04	-01 42 17.0	20.1 V	691
2003 KO ₃₃	2003 06 01.39177	15 55 50.37	-03 50 49.9	21.8 V	691	2003 KF ₃₄	* 2003 05 27.25513	15 19 54.51	+01 07 18.0	19.1 R	699
2003 KP ₃₃	* 2003 05 27.35436	16 09 45.04	-01 54 51.7	21.6 V	691	2003 KG ₃₄	2003 05 27.27209	15 19 53.66	+01 07 21.8		699
2003 KP ₃₃	2003 05 27.38095	16 09 43.47	-01 54 51.4	21.4 V	691	2003 KG ₃₄	2003 05 27.28891	15 19 53.02	+01 07 30.1		699
2003 KP ₃₃	2003 05 27.41030	16 09 41.70	-01 54 50.5	20.9 V	691	2003 KG ₃₄	2003 05 27.30577	15 19 52.24	+01 07 33.8		699
2003 KP ₃₃	2003 06 01.33385	16 05 00.18	-01 55 57.0	21.6 V	691	2003 KG ₃₄	2003 06 02.17535	15 16 00.39	+01 32 20.5	19.9 V	691
2003 KP ₃₃	2003 06 01.36317	16 04 58.45	-01 55 58.8	21.9 V	691	2003 KG ₃₄	2003 06 02.20303	15 15 59.31	+01 32 26.2	20.2 V	691
2003 KP ₃₃	2003 06 01.38926	16 04 56.95	-01 55 59.6	21.5 V	691	2003 KG ₃₄	2003 06 02.22954	15 15 58.29	+01 32 31.5	19.9 V	691
2003 KQ ₃₃	* 2003 05 27.36496	16 06 03.73	-05 26 16.7	20.8 V	691	2003 KH ₃₄	* 2003 05 28.28885	15 2			

2003 KO ₃₄	2003 05 28.35913	15 24 04.50	-02 59 47.3	21.5 V	691	2003 KC ₃₅	2003 06 03.37077	16 52 34.96	-20 11 45.9	18.2	704
2003 KO ₃₄	2003 06 02.19121	15 20 45.65	-02 44 24.2	22.5 V	691	2003 KC ₃₅	2003 06 03.39093	16 52 33.80	-20 11 45.9	18.1	704
2003 KO ₃₄	2003 06 02.21881	15 20 44.53	-02 44 20.4	22.5 V	691	2003 KD ₃₅	* 2003 05 29.34677	16 31 20.96	-05 53 00.6	19.6 V	691
2003 KO ₃₄	2003 06 02.24529	15 20 43.41	-02 44 16.2	22.1 V	691	2003 KD ₃₅	2003 05 29.37566	16 31 19.30	-05 52 42.3	19.5 V	691
2003 KP ₃₄	* 2003 05 29.29372	15 18 56.77	-16 36 25.9	21.4 V	291	2003 KD ₃₅	2003 05 29.40194	16 31 17.85	-05 52 25.5	19.2 V	691
2003 KP ₃₄	2003 05 29.31785	15 18 55.52	-16 36 23.5	21.1 V	291	2003 KD ₃₅	2003 06 03.30851	16 26 48.42	-05 02 42.1	19.3	704
2003 KP ₃₄	2003 05 29.34203	15 18 54.26	-16 36 21.0	21.5 V	291	2003 KD ₃₅	2003 06 03.32921	16 26 47.32	-05 02 30.2	19.3	704
2003 KP ₃₄	2003 06 02.12120	15 15 51.96	-16 30 22.4	20.0 R	1 807	2003 KD ₃₅	2003 06 03.34997	16 26 46.09	-05 02 17.5	19.3	704
2003 KP ₃₄	2003 06 02.18403	15 15 48.91	-16 30 16.9		1 807	2003 KE ₃₅	* 2003 05 29.34737	16 58 28.58	-20 27 22.9	18.8	704
2003 KQ ₃₄	* 2003 05 29.29425	15 19 42.72	-16 28 25.0	20.9 V	291	2003 KE ₃₅	2003 05 29.35784	16 58 27.92	-20 27 24.2	18.6	704
2003 KQ ₃₄	2003 05 29.31838	15 19 41.44	-16 28 25.5	20.8 V	291	2003 KE ₃₅	2003 05 29.36827	16 58 27.31	-20 27 25.3	18.5	704
2003 KQ ₃₄	2003 05 29.34256	15 19 40.15	-16 28 26.4	20.9 V	291	2003 KE ₃₅	2003 06 03.35067	16 53 34.89	-20 39 36.0	18.7	704
2003 KQ ₃₄	2003 06 02.12120	15 16 30.26	-16 30 28.5	19.1 R	1 807	2003 KE ₃₅	2003 06 03.36075	16 53 34.28	-20 39 38.6	18.6	704
2003 KQ ₃₄	2003 06 02.18403	15 16 27.10	-16 30 30.9		1 807	2003 KE ₃₅	2003 06 03.37077	16 53 33.60	-20 39 39.8	18.7	704
2003 KR ₃₄	* 2003 05 27.36496	16 11 28.41	-05 40 33.0	19.8 V	691	2003 KE ₃₅	2003 06 03.38085	16 53 33.08	-20 39 39.8	18.8	704
2003 KR ₃₄	2003 05 27.39305	16 11 27.10	-05 40 23.9	19.5 V	691	2003 KP ₃₅	* 2003 05 30.31991	16 50 14.01	-18 45 22.8	18.3	704
2003 KR ₃₄	2003 05 27.42087	16 11 25.80	-05 40 14.9	19.7 V	691	2003 KP ₃₅	2003 05 30.33053	16 50 13.38	-18 45 23.4	18.0	704
2003 KR ₃₄	2003 06 03.31719	16 06 17.33	-05 06 52.4	19.8	704	2003 KP ₃₅	2003 05 30.35173	16 50 12.08	-18 45 25.8	18.6	704
2003 KR ₃₄	2003 06 03.32756	16 06 16.72	-05 06 50.9	20.2	704	2003 KP ₃₅	2003 06 03.37068	16 46 11.24	-18 52 45.3	18.6	704
2003 KR ₃₄	2003 06 03.33786	16 06 16.23	-05 06 49.0	19.7	704	2003 KP ₃₅	2003 06 03.38076	16 46 10.62	-18 52 46.9	18.9	704
2003 KS ₃₄	* 2003 05 27.37278	16 16 27.88	-07 00 41.7	20.7 V	691	2003 KP ₃₅	2003 06 03.39083	16 46 10.08	-18 52 47.2	18.8	704
2003 KS ₃₄	2003 05 27.40094	16 16 26.20	-07 00 42.8	20.7 V	691	2003 KQ ₃₅	* 2003 05 29.40189	20 12 28.35	-17 27 32.3	21.7 V	291
2003 KS ₃₄	2003 05 27.42862	16 16 24.58	-07 00 44.2	20.3 V	691	2003 KQ ₃₅	2003 05 29.42753	20 12 28.95	-17 27 56.5	21.4 V	291
2003 KS ₃₄	2003 06 03.31774	16 09 57.00	-07 12 05.9	20.0	704	2003 KQ ₃₅	2003 05 29.45179	20 12 29.55	-17 28 19.7	21.2 V	291
2003 KS ₃₄	2003 06 03.33841	16 09 55.93	-07 12 07.7	19.9	704	2003 KG ₃₅	2003 06 04.42644	20 14 29.46	-19 08 50.5	21.1 V	291
2003 KS ₃₄	2003 06 03.34887	16 09 55.36	-07 12 10.4	20.0	704	2003 KG ₃₅	2003 06 04.43719	20 14 29.59	-19 09 02.4	21.4 V	291
2003 KT ₃₄	* 2003 05 28.31979	15 46 08.81	-03 56 28.3	19.1 V	703	2003 KG ₃₅	2003 06 04.44820	20 14 29.69	-19 09 14.3	21.0 V	291
2003 KT ₃₄	2003 05 28.32958	15 46 08.29	-03 56 28.9	19.9 V	703	2003 KH ₃₅	* 2003 05 30.17341	14 44 36.12	-13 23 20.5	18.7 R	1 807
2003 KT ₃₄	2003 05 28.33936	15 46 07.86	-03 56 28.0	20.0 V	703	2003 KH ₃₅	2003 05 30.25923	14 44 32.20	-13 23 13.2		1 807
2003 KT ₃₄	2003 05 28.34914	15 46 07.26	-03 56 28.8	19.8 V	703	2003 KH ₃₅	2003 06 04.19081	14 41 16.84	-13 18 17.7	20.6 V	691
2003 KT ₃₄	2003 06 03.32533	15 41 09.87	-03 57 02.4	19.7 V	691	2003 KH ₃₅	2003 06 04.22535	14 41 15.52	-13 18 16.4	20.5 V	691
2003 KT ₃₄	2003 06 03.35241	15 41 08.53	-03 57 03.4	19.8 V	691	2003 KH ₃₅	2003 06 04.25303	14 41 14.46	-13 18 14.9	20.6 V	691
2003 KT ₃₄	2003 06 03.38068	15 41 07.13	-03 57 04.5	19.9 V	691	2003 KJ ₃₅	* 2003 05 30.17728	14 41 24.90	-12 52 51.3	18.5 R	1 807
2003 KU ₃₄	* 2003 05 29.27708	15 43 13.35	-20 09 59.8	18.4	704	2003 KJ ₃₅	2003 05 30.26296	14 41 21.82	-12 52 17.8		1 807
2003 KU ₃₄	2003 05 29.30883	15 43 11.18	-20 10 05.3	18.8	704	2003 KJ ₃₅	2003 06 04.18555	14 38 48.49	-12 22 17.9	20.4 V	691
2003 KU ₃₄	2003 05 29.31953	15 43 10.41	-20 10 08.1	18.6	704	2003 KJ ₃₅	2003 06 04.22025	14 38 47.48	-12 22 06.0	20.3 V	691
2003 KU ₃₄	2003 06 03.30368	15 37 49.84	-20 28 12.1	18.5	704	2003 KJ ₃₅	2003 06 04.24787	14 38 46.65	-12 21 56.6	20.2 V	691
2003 KU ₃₄	2003 06 03.31379	15 37 49.25	-20 28 14.4	18.2	704	2003 KK ₃₅	* 2003 05 30.17728	14 41 32.41	-13 05 50.5	18.8 R	1 807
2003 KU ₃₄	2003 06 03.32401	15 37 48.60	-20 28 15.7	18.6	704	2003 KK ₃₅	2003 05 30.26296	14 41 28.26	-13 05 42.4		1 807
2003 KU ₃₄	2003 06 03.33420	15 37 47.94	-20 28 17.5	18.4	704	2003 KK ₃₅	2003 06 04.19081	14 38 00.41	-12 59 58.9	20.4 V	691
2003 KU ₃₄	2003 06 03.34436	15 37 47.25	-20 28 19.7	18.4	704	2003 KK ₃₅	2003 06 04.22535	14 37 58.98	-12 59 57.2	20.4 V	691
2003 KV ₃₄	* 2003 05 29.27809	15 50 26.79	-19 49 50.4	18.4	704	2003 KK ₃₅	2003 06 04.25303	14 37 57.83	-12 59 55.8	20.4 V	691
2003 KV ₃₄	2003 05 29.28850	15 50 26.13	-19 49 45.4	19.5	704	2003 KL ₃₅	* 2003 05 30.17728	14 42 18.49	-13 11 37.5	20.0 R	1 807
2003 KV ₃₄	2003 05 29.29926	15 50 25.47	-19 49 39.6	19.2	704	2003 KL ₃₅	2003 05 30.26296	14 42 14.11	-13 11 26.4		1 807
2003 KV ₃₄	2003 05 29.30983	15 50 24.85	-19 49 34.5	18.8	704	2003 KL ₃₅	2003 06 04.19081	14 38 25.81	-13 02 22.1	21.9 V	691
2003 KV ₃₄	2003 05 29.32053	15 50 24.15	-19 49 28.8	18.4	704	2003 KL ₃₅	2003 06 04.22535	14 38 24.23	-13 02 19.3	22.1 V	691
2003 KV ₃₄	2003 06 03.30422	15 45 36.44	-19 07 37.7	18.4	704	2003 KL ₃₅	2003 06 04.25303	14 38 22.96	-13 02 16.3	21.6 V	691
2003 KV ₃₄	2003 06 03.31437	15 45 35.81	-19 07 33.4	18.4	704	2003 KM ₃₅	* 2003 05 30.19331	14 38 37.90	-15 09 09.4	19.8 R	1 807
2003 KV ₃₄	2003 06 03.32456	15 45 35.32	-19 07 28.9	18.3	704	2003 KM ₃₅	2003 05 30.27877	14 38 34.42	-15 09 02.0		1 807
2003 KW ₃₄	* 2003 05 29.27884	16 04 31.18	-19 17 52.6	18.4	704	2003 KM ₃₅	2003 06 04.20382	14 35 41.33	-15 03 43.9	21.4 V	691
2003 KW ₃₄	2003 05 29.28925	16 04 30.60	-19 17 53.4	18.7	704	2003 KM ₃₅	2003 06 04.23078	14 35 40.40	-15 03 42.6	21.8 V	691
2003 KW ₃₄	2003 05 29.30002	16 04 29.92	-19 17 54.0	19.0	704	2003 KM ₃₅	2003 06 04.25824	14 35 39.49	-15 03 41.5	21.8 V	691
2003 KW ₃₄	2003 05 29.32129	16 04 28.80	-19 17 56.1	18.5	704	2003 KN ₃₅	* 2003 05 30.27430	16 14 05.32	-09 04 18.7	19.2	704
2003 KW ₃₄	2003 06 03.30521	16 00 02.79	-19 25 12.6	18.6	704	2003 KN ₃₅	2003 05 30.28489	16 14 04.73	-09 04 17.2	20.0	704
2003 KW ₃₄	2003 06 03.31537	16 00 02.05	-19 25 13.8	19.1	704	2003 KN ₃₅	2003 05 30.29550	16 14 03.99	-09 04 15.9	19.7	704
2003 KW ₃₄	2003 06 03.33574	16 00 01.03	-19 25 15.1	18.9	704	2003 KN ₃₅	2003 05 30.30612	16 14 03.45	-09 04 14.8	20.1	704
2003 KW ₃₄	2003 06 03.34590	16 00 00.46	-19 25 16.1	19.0	704	2003 KN ₃₅	2003 06 04.28520	16 09 25.30	-08 52 53.0	19.9 V	691
2003 KX ₃₄	* 2003 05 29.27990	16 14 37.97	-22 54 31.0	17.4	704	2003 KN ₃₅	2003 06 04.31344	16 09 23.71	-08 52 49.3	19.6 V	691
2003 KX ₃₄	2003 05 29.29033	16 14 37.35	-22 54 26.2	17.8	704	2003 KN ₃₅	2003 06 04.34040	16 09 22.15	-08 52 47.0	19.9 V	691
2003 KX ₃₄	2003 05 29.31168	16 14 36.12	-22 54 17.5	18.0	704	2003 KO ₃₅	* 2003 05 30.27442	16 19 44.95	-13 49 51.8	18.6	704
2003 KX ₃₄	2003 05 29.32237	16 14 35.51	-22 54 12.7	17.9	704	2003 KO ₃₅	2003 05 30.28496	16 19 44.41	-13 49 51.7	18.8	704
2003 KX ₃₄	2003 06 03.30575	16 10 01.27	-22 19 12.6	18.3	704	2003 KO ₃₅	2003 05 30.30599	16 19 43.19	-13 49 52.0	18.6	704
2003 KX ₃₄	2003 06 03.31591	16 10 00.72	-22 19 08.7	18.7	704	2003 KO ₃₅	2003 05 30.31655	16 19 42.59	-13 49 51.9	18.1	704
2003 KX ₃₄	2003 06 03.32610	16 10 00.12	-22 19 04.3	18.7	704	2003 KO ₃₅	2003 06 04.30491	16 15 16.82	-13 50 34.7	19.6 V	691
2003 KX ₃₄	2003 06 03.33628	16 09 59.56	-22 19 01.0	18.6	704	2003 KO ₃₅	2003 06 04.33220	16 15 15.36	-13 50 35.6	19.2 V	691
2003 KX ₃₄	2003 06 03.34644	16 09 58.97	-22 18 54.4	18.7	704	2003 KO ₃₅	2003 06 04.35894	16 15 13.90	-13 50 36.0	19.1 V	691
2003 KY ₃₄	* 2003 05 29.28055	16 25 38.10	-21 48 11.3	18.6	704	2003 KP ₃₅	* 2003 05 30.27474	16 18 33.75	-10 11 07.4	18.9	704
2003 KY ₃₄	2003 05 29.29097	16 25 37.40	-21 48 15.7	18.4	704	2003 KP ₃₅	2003 05 30.28533	16 18 33.14	-10 11 05.2	19.6	704
2003 KY ₃₄	2003 05 29.30174	16 25 36.62	-21 48 20.6	18.4	704	2003 KP ₃₅	2003 05 30.29594	16 18 32.48	-10		

2003 KU ₃₅	2003 06 04.31566	16 58 32.51	-14 12 12.4	17.9	704	2003 KL ₃₆	2003 05 30.28337	15 58 51.63	-14 29 33.7	18.6	704
2003 KU ₃₅	2003 06 04.32571	16 58 31.95	-14 12 09.1	18.0	704	2003 KL ₃₆	2003 05 30.29384	15 58 50.95	-14 29 34.9	18.1	704
2003 KU ₃₅	2003 06 04.33573	16 58 31.45	-14 12 06.2	18.2	704	2003 KL ₃₆	2003 05 30.30439	15 58 50.31	-14 29 35.8	18.7	704
2003 KU ₃₅	2003 06 04.34578	16 58 30.83	-14 12 02.8	18.2	704	2003 KL ₃₆	2003 05 30.31493	15 58 49.65	-14 29 37.3	18.3	704
2003 KU ₃₅	2003 06 04.35581	16 58 30.29	-14 12 01.5	18.1	704	2003 KL ₃₆	2003 06 06.25232	15 52 12.34	-14 46 29.6	18.8	704
2003 KV ₃₅	* 2003 05 30.32067	17 04 08.99	-15 10 41.5	18.0	704	2003 KL ₃₆	2003 06 06.26464	15 52 11.66	-14 46 30.4	18.9	704
2003 KV ₃₅	2003 05 30.33129	17 04 08.35	-15 10 38.3	18.2	704	2003 KL ₃₆	2003 06 06.27562	15 52 10.99	-14 46 32.2	18.5	704
2003 KV ₃₅	2003 05 30.34202	17 04 07.71	-15 10 35.5	18.6	704	2003 KM ₃₆	* 2003 05 30.27295	16 01 15.58	-14 44 01.8	18.5	704
2003 KV ₃₅	2003 05 30.35249	17 04 07.12	-15 10 32.7	18.7	704	2003 KM ₃₆	2003 05 30.28347	16 01 14.85	-14 44 02.0	19.0	704
2003 KV ₃₅	2003 05 30.36293	17 04 06.46	-15 10 30.0	18.4	704	2003 KM ₃₆	2003 05 30.29394	16 01 14.19	-14 44 03.7	18.6	704
2003 KV ₃₅	2003 06 04.32553	16 59 19.46	-14 50 01.7	18.7	704	2003 KM ₃₆	2003 05 30.30449	16 01 13.48	-14 44 03.6	18.9	704
2003 KV ₃₅	2003 06 04.33554	16 59 18.75	-14 49 58.0	18.9	704	2003 KM ₃₆	2003 05 30.31503	16 01 12.95	-14 44 05.3	19.0	704
2003 KV ₃₅	2003 06 04.34559	16 59 18.19	-14 49 55.5	18.6	704	2003 KM ₃₆	2003 06 06.22996	15 54 27.29	-14 56 41.3	18.1	704
2003 KV ₃₅	2003 06 04.35563	16 59 17.56	-14 49 53.4	18.6	704	2003 KM ₃₆	2003 06 06.25232	15 54 25.98	-14 56 43.7	18.4	704
2003 KW ₃₅	* 2003 05 29.25807	14 09 09.66	-07 24 04.3	21.2 V	691	2003 KM ₃₆	2003 06 06.26464	15 54 25.24	-14 56 45.8	18.5	704
2003 KW ₃₅	2003 05 29.28517	14 09 08.50	-07 24 11.0	21.0 V	691	2003 KM ₃₆	2003 06 06.27562	15 54 24.64	-14 56 47.4	18.8	704
2003 KW ₃₅	2003 05 29.31129	14 09 07.35	-07 24 17.3	21.1 V	691	2003 KN ₃₆	* 2003 05 30.27368	16 11 33.03	-14 56 47.5	18.0	704
2003 KW ₃₅	2003 06 05.17192	14 04 53.43	-07 55 06.8	21.2 V	691	2003 KN ₃₆	2003 05 30.28422	16 11 32.52	-14 56 42.8	18.3	704
2003 KW ₃₅	2003 06 05.19835	14 04 52.51	-07 55 14.2	21.2 V	691	2003 KN ₃₆	2003 05 30.29469	16 11 31.97	-14 56 38.8	18.6	704
2003 KW ₃₅	2003 06 05.22510	14 04 51.59	-07 55 22.0	21.2 V	691	2003 KN ₃₆	2003 05 30.30525	16 11 31.46	-14 56 36.3	18.7	704
2003 KX ₃₅	* 2003 05 29.26328	14 08 14.86	-08 46 59.0	20.6 V	691	2003 KN ₃₆	2003 05 30.31580	16 11 30.96	-14 56 29.7	18.2	704
2003 KX ₃₅	2003 05 29.29032	14 08 14.30	-08 46 44.5	20.8 V	691	2003 KN ₃₆	2003 06 06.27652	16 06 09.40	-14 08 02.5	18.2	704
2003 KX ₃₅	2003 05 29.31648	14 08 13.78	-08 46 31.1	21.2 V	691	2003 KN ₃₆	2003 06 06.31134	16 06 07.80	-14 07 47.1	18.8	704
2003 KX ₃₅	2003 06 05.17192	14 06 47.26	-07 52 23.3	21.0 V	691	2003 KN ₃₆	2003 06 06.32256	16 06 07.27	-14 07 43.0	19.0	704
2003 KX ₃₅	2003 06 05.19835	14 06 46.99	-07 52 11.8	21.4 V	691	2003 KO ₃₆	2003 05 01.33585	16 51 04.28	-19 10 29.6	19.3	704
2003 KX ₃₅	2003 06 05.22510	14 06 46.78	-07 52 00.4	20.9 V	691	2003 KO ₃₆	2003 05 01.34779	16 51 03.89	-19 10 25.9	19.5	704
2003 KY ₃₅	2003 05 10.25346	14 19 50.58	-10 36 08.4	20.5 V	691	2003 KO ₃₆	2003 05 01.35973	16 51 03.56	-19 10 21.4	19.3	704
2003 KY ₃₅	2003 05 10.27977	14 19 49.43	-10 35 59.0	20.4 V	691	2003 KO ₃₆	2003 05 01.37165	16 51 03.29	-19 10 17.5	19.6	704
2003 KY ₃₅	2003 05 10.30591	14 19 48.27	-10 35 49.7	20.6 V	691	2003 KO ₃₆	* 2003 05 30.27485	16 28 44.64	-16 22 53.4	18.7	704
2003 KY ₃₅	* 2003 05 29.26328	14 08 25.91	-08 59 17.4	20.9 V	691	2003 KO ₃₆	2003 05 30.29585	16 28 43.32	-16 22 46.2	18.9	704
2003 KY ₃₅	2003 05 29.29032	14 08 25.15	-08 59 10.7	21.2 V	691	2003 KO ₃₆	2003 05 30.30642	16 28 42.74	-16 22 42.3	19.0	704
2003 KY ₃₅	2003 05 29.31648	14 08 24.42	-08 59 04.6	21.8 V	691	2003 KO ₃₆	2003 05 30.31696	16 28 42.10	-16 22 37.6	19.4	704
2003 KY ₃₅	2003 06 05.17192	14 05 44.42	-08 34 31.9	21.4 V	691	2003 KO ₃₆	2003 06 06.29029	16 22 08.42	-15 44 21.7	18.2	704
2003 KY ₃₅	2003 06 05.19835	14 05 43.87	-08 34 27.0	20.9 V	691	2003 KO ₃₆	2003 06 06.30164	16 22 07.86	-15 44 18.7	18.7	704
2003 KY ₃₅	2003 06 05.22510	14 05 43.35	-08 34 21.8	21.1 V	691	2003 KO ₃₆	2003 06 06.30293	16 22 07.77	-15 44 16.9	17.8 R	926
2003 KZ ₃₅	* 2003 05 29.26328	14 09 00.59	-08 37 51.0	21.5 V	691	2003 KO ₃₆	2003 06 06.31074	16 22 07.30	-15 44 14.9		926
2003 KZ ₃₅	2003 05 29.29032	14 08 59.67	-08 37 47.3	22.1 V	691	2003 KO ₃₆	2003 06 06.31289	16 22 07.17	-15 44 13.4	18.5	704
2003 KZ ₃₅	2003 05 29.31648	14 08 58.77	-08 37 43.1	22.1 V	691	2003 KO ₃₆	2003 06 06.31853	16 22 06.92	-15 44 12.4	17.8 R	926
2003 KZ ₃₅	2003 06 05.17192	14 05 54.71	-08 23 48.2	21.9 V	691	2003 KO ₃₆	2003 06 06.32412	16 22 06.62	-15 44 10.4	18.8	704
2003 KZ ₃₅	2003 06 05.19835	14 05 54.06	-08 23 45.9	21.5 V	691	2003 KP ₃₆	* 2003 05 30.27538	16 31 56.28	-13 38 29.0	18.2	704
2003 KZ ₃₅	2003 06 05.22510	14 05 53.40	-08 23 43.0	21.4 V	691	2003 KP ₃₆	2003 05 30.28592	16 31 55.58	-13 38 32.5	18.8	704
2003 KA ₃₆	* 2003 05 29.42321	20 30 58.54	-06 47 55.9	21.5 V	691	2003 KP ₃₆	2003 05 30.29639	16 31 54.91	-13 38 36.4	18.2	704
2003 KA ₃₆	2003 05 29.43621	20 30 58.68	-06 47 52.9	21.9 V	691	2003 KP ₃₆	2003 05 30.30699	16 31 54.20	-13 38 39.8	18.7	704
2003 KA ₃₆	2003 05 29.44930	20 30 58.77	-06 47 48.8	21.9 V	691	2003 KP ₃₆	2003 05 30.31750	16 31 53.46	-13 38 43.5	18.3	704
2003 KA ₃₆	2003 06 05.39144	20 31 29.29	-06 19 53.7	21.6 V	691	2003 KP ₃₆	2003 06 06.27892	16 24 34.81	-14 21 12.3	18.2	704
2003 KA ₃₆	2003 06 05.41818	20 31 29.24	-06 19 48.5	21.9 V	691	2003 KP ₃₆	2003 06 06.30227	16 24 33.27	-14 21 21.4	19.0	704
2003 KA ₃₆	2003 06 05.44179	20 31 29.19	-06 19 43.0	21.3 V	691	2003 KP ₃₆	2003 06 06.31347	16 24 32.59	-14 21 24.8	18.8	704
2003 KB ₃₆	* 2003 05 29.42321	20 30 59.73	-07 12 35.4	21.7 V	691	2003 KP ₃₆	2003 06 06.32472	16 24 31.92	-14 21 27.4	18.9	704
2003 KB ₃₆	2003 05 29.43621	20 31 00.05	-07 12 34.4	21.3 V	691	2003 KQ ₃₆	* 2003 05 30.27549	16 41 17.87	-15 26 10.2	18.2	704
2003 KB ₃₆	2003 05 29.44930	20 31 00.37	-07 12 33.7	21.2 V	691	2003 KQ ₃₆	2003 05 30.28602	16 41 17.14	-15 26 12.3	18.4	704
2003 KB ₃₆	2003 06 05.39402	20 33 35.30	-07 11 26.6	21.2 V	691	2003 KQ ₃₆	2003 05 30.29650	16 41 16.43	-15 26 14.8	18.2	704
2003 KB ₃₆	2003 06 05.42068	20 33 35.71	-07 11 27.4	21.0 V	691	2003 KQ ₃₆	2003 05 30.30710	16 41 15.75	-15 26 16.9	18.4	704
2003 KB ₃₆	2003 06 05.44445	20 33 36.09	-07 11 27.9	21.2 V	691	2003 KQ ₃₆	2003 05 30.31761	16 41 15.09	-15 26 19.4	18.6	704
2003 KC ₃₆	* 2003 05 29.42580	20 34 46.08	-07 30 37.2	21.8 V	691	2003 KQ ₃₆	2003 06 06.29117	16 33 59.30	-15 53 07.6	18.2	704
2003 KC ₃₆	2003 05 29.43883	20 34 46.31	-07 30 32.5	21.9 V	691	2003 KQ ₃₆	2003 06 06.30256	16 33 58.46	-15 53 09.9	18.4	704
2003 KC ₃₆	2003 05 29.45186	20 34 46.55	-07 30 27.7	21.9 V	691	2003 KQ ₃₆	2003 06 06.31384	16 33 57.80	-15 53 12.8	18.0	704
2003 KC ₃₆	2003 06 05.39402	20 36 14.39	-06 48 49.2	21.3 V	691	2003 KQ ₃₆	2003 06 06.32501	16 33 56.96	-15 53 16.1	18.3	704
2003 KC ₃₆	2003 06 05.42068	20 36 14.55	-06 48 40.0	20.8 V	691	2003 KR ₃₆	* 2003 05 30.27559	16 39 38.84	-16 18 36.3	18.2	704
2003 KC ₃₆	2003 06 05.44445	20 36 14.69	-06 48 32.2	20.9 V	691	2003 KR ₃₆	2003 05 30.28613	16 39 38.13	-16 18 40.2	18.4	704
2003 KD ₃₆	* 2003 05 29.42580	20 37 08.11	-07 13 27.7	20.6 V	691	2003 KR ₃₆	2003 05 30.31772	16 39 36.32	-16 18 48.7	18.7	704
2003 KD ₃₆	2003 05 29.43883	20 37 08.40	-07 13 23.1	20.7 V	691	2003 KR ₃₆	2003 05 30.31891	16 39 36.21	-16 18 48.0	18.6	704
2003 KD ₃₆	2003 05 29.45186	20 37 08.68	-07 13 19.0	20.7 V	691	2003 KR ₃₆	2003 05 30.32947	16 39 35.58	-16 18 52.3	18.7	704
2003 KD ₃₆	2003 06 05.39402	20 39 18.89	-06 37 31.5	20.9 V	691	2003 KR ₃₆	2003 05 30.36116	16 39 33.70	-16 19 00.6	18.3	704
2003 KD ₃₆	2003 06 05.42068	20 39 19.19	-06 37 23.8	21.0 V	691	2003 KR ₃₆	2003 06 06.27922	16 32 54.80	-16 52 35.7	18.4	704
2003 KD ₃₆	2003 06 05.44445	20 39 19.48	-06 37 17.1	21.3 V	691	2003 KR ₃₆	2003 06 06.29117	16 32 54.06	-16 52 39.7	18.6	704
2003 KE ₃₆	* 2003 05 29.42838	20 29 04.25	-09 11 34.7	21.9 V	691	2003 KR ₃₆	2003 06 06.32501	16 32 52.05	-16 52 49.8	18.7	704
2003 KE ₃₆	2003 05 29.44140	20 29 04.47	-09 11 31.8	22.2 V	691	2003 KS ₃₆	* 2003 05 30.27584	16 35 10.84	-10 34 10.2	19.1	704
2003 KE ₃₆	2003 05 29.45448	20 29 04.75	-09 11 28.2	22.2 V	691	2003 KS ₃₆	2003 05 30.28642	16 35 10.25	-10 34 04.6	19.4	704
2003 KE ₃₆	2003 06 05.41488	20 30 43.84	-08 44 11.1	22.2 V	291	2003 KS ₃₆	2003 05 30.29704	16 35 09.71	-10 33 58.		

2003 LS ₂	2003 07 29.35693	21 59 06.30	+14 13 01.5	19.4	704	2003 MD	2003 07 27.21395	17 25 58.50	+21 28 20.0	19.0	704
2003 LX ₂	2003 07 27.48858	20 40 38.57	-00 48 42.3	17.9	608	2003 MD	2003 07 27.23455	17 25 58.09	+21 28 13.0	19.7	704
2003 LX ₂	2003 07 27.49912	20 40 38.62	-00 48 50.9	17.8	608	2003 MD	2003 07 27.24503	17 25 57.85	+21 28 09.7	19.6	704
2003 LX ₂	2003 07 27.50975	20 40 38.66	-00 48 59.7	17.4	608	2003 MD	2003 07 28.17874	17 25 55.07	+21 21 56.0	18.3	704
2003 LX ₂	2003 08 01.28841	20 41 39.31	-01 59 10.8	17.6	704	2003 MD	2003 07 28.18876	17 25 55.04	+21 21 52.3	18.5	704
2003 LX ₂	2003 08 01.29888	20 41 39.37	-01 59 20.8	17.7	704	2003 MD	2003 07 28.19876	17 25 54.95	+21 21 48.2	18.6	704
2003 LX ₂	2003 08 01.30939	20 41 39.38	-01 59 30.4	17.5	704	2003 MD	2003 07 29.15718	17 25 53.94	+21 15 07.4	18.0	704
2003 LX ₂	2003 08 01.31978	20 41 39.45	-01 59 40.1	17.7	704	2003 MD	2003 07 29.16716	17 25 53.93	+21 15 02.0	19.1	704
2003 LX ₂	2003 08 01.33029	20 41 39.49	-01 59 49.7	17.6	704	2003 MD	2003 07 29.17699	17 25 53.98	+21 14 58.4	18.4	704
2003 LY ₂	2003 07 29.21507	18 57 19.24	+43 05 49.5	17.9	704	2003 MD	2003 07 29.18694	17 25 53.86	+21 14 53.9	18.4	704
2003 LY ₂	2003 07 29.22534	18 57 18.55	+43 05 59.0	18.2	704	2003 MD	2003 07 30.21431	17 25 54.76	+21 07 22.8	18.1	704
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2003 LY ₂	2003 07 29.24539	18 57 17.19	+43 06 17.6	18.5	704	2003 MD	2003 07 30.23519	17 25 54.81	+21 07 13.1	18.7	704
2003 LY ₂	2003 07 29.25514	18 57 16.55	+43 06 26.4	18.3	704	2003 MD	2003 07 30.24558	17 25 54.82	+21 07 08.3	19.0	704
2003 LY ₂	2003 07 30.22200	18 56 18.57	+43 20 46.6	17.9	704	2003 MD	2003 07 30.25594	17 25 54.80	+21 07 03.8	18.7	704
2003 LY ₂	2003 07 30.23235	18 56 17.93	+43 20 54.8	17.9	704	2003 MQ	2003 08 01.40445	01 48 08.44	+41 30 15.7	17.9	704
2003 LY ₂	2003 07 30.24281	18 56 17.24	+43 21 03.9	18.3	704	2003 MQ	2003 08 01.41492	01 48 09.65	+41 30 26.8	18.3	704
2003 LY ₂	2003 07 30.25317	18 56 16.57	+43 21 12.7	18.3	704	2003 MQ	2003 08 01.42548	01 48 10.85	+41 30 37.2	18.3	704
2003 LY ₂	2003 07 30.26357	18 56 15.87	+43 21 22.3	18.9	704	2003 MQ	2003 08 01.43598	01 48 12.06	+41 30 48.4	18.1	704
2003 LQ ₃	2003 07 26.23767	20 12 57.85	+02 05 29.5	16.4	644	2003 MQ	2003 08 01.44642	01 48 13.29	+41 30 57.8	18.3	704
2003 LQ ₃	2003 07 26.30625	20 12 53.74	+02 05 43.3	16.6	644	2003 MS	2003 07 25.31672	21 53 06.89	-12 00 49.7	18.2	704
2003 LQ ₃	2003 07 26.36851	20 12 49.99	+02 05 56.1	16.8	644	2003 MS	2003 07 25.32818	21 53 06.65	-12 00 44.4	19.0	704
2003 LS ₃	2003 06 28.03177	18 19 56.54	+01 51 44.4	19.1 V 1	071	2003 MS	2003 07 25.33856	21 53 06.36	-12 00 39.2	18.7	704
2003 LS ₃	2003 06 28.03568	18 19 56.40	+01 51 44.9	19.0 V 1	071	2003 MS	2003 07 25.34892	21 53 06.16	-12 00 35.8	19.1	704
2003 LS ₃	2003 06 28.03972	18 19 56.28	+01 51 45.3	19.0 V 1	071	2003 MS	2003 07 25.35907	21 53 05.86	-12 00 28.9	18.8	704
2003 LS ₃	2003 07 24.99172	18 09 29.64	-00 38 58.1	17.3 R	938	2003 MS	2003 07 31.40925	21 50 35.74	-11 19 50.9	20.1	608
2003 LS ₃	2003 07 25.91219	18 09 29.99	-00 52 23.5	17.4 R	J87	2003 MS	2003 07 31.41982	21 50 35.39	-11 19 46.4	20.1	608
2003 LS ₃	2003 07 25.91670	18 09 29.90	-00 52 27.9	17.4 R	J87	2003 MS	2003 07 31.43048	21 50 34.99	-11 19 42.5	19.8	608
2003 LS ₃	2003 07 25.92098	18 09 29.82	-00 52 32.7	17.6 R	J87	2003 MT	2003 07 26.20497	16 11 10.29	+18 16 33.4	19.1 R	448
2003 LS ₃	2003 07 28.86468	18 09 46.32	-01 39 05.3	18.1 V	240	2003 MT	2003 07 26.21218	16 11 11.05	+18 16 50.0	19.1 R	448
2003 LS ₃	2003 07 28.86718	18 09 46.33	-01 39 08.1	17.9 V	240	2003 MT	2003 07 26.21941	16 11 11.80	+18 17 06.2	18.8 R	448
2003 LS ₃	2003 07 28.86970	18 09 46.34	-01 39 10.6	18.0 V	240	2003 MT	2003 07 28.17730	16 14 54.52	+19 29 24.9	18.9	644
2003 LS ₃	2003 07 28.87221	18 09 46.36	-01 39 13.0	18.2 V	240	2003 MT	2003 07 28.17868	16 14 54.70	+19 29 28.4	19.0	644
2003 LS ₃	2003 07 28.87472	18 09 46.37	-01 39 15.8	17.9 V	240	2003 MT	2003 07 28.19811	16 14 56.79	+19 30 09.9	19.1	644
2003 LS ₃	2003 07 28.87723	18 09 46.38	-01 39 17.9	18.3 V	240	2003 MT	2003 07 28.19950	16 14 56.96	+19 30 13.0	19.2	644
2003 LS ₃	2003 07 29.85827	18 09 58.00	-01 56 00.0	18.4 V	240	2003 MT	2003 07 28.21897	16 14 59.07	+19 30 54.6	19.4	644
2003 LS ₃	2003 07 29.86098	18 09 58.04	-01 56 02.7	18.5 V	240	2003 MT	2003 07 28.22036	16 14 59.23	+19 30 57.4	19.1	644
2003 LS ₃	2003 07 29.86550	18 09 58.09	-01 56 07.0	18.8 V	240	2003 MY	2002 02 10.37962	11 05 48.55	+09 25 02.4	19.6	704
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2003 LX ₃	2003 07 25.17542	16 14 42.75	-13 41 54.2	18.8	704	2003 MY	2002 02 10.42242	11 05 46.72	+09 25 40.0	20.1	704
2003 LX ₃	2003 07 25.18563	16 14 43.02	-13 41 54.4	18.9	704	2003 MY	2002 02 10.43670	11 05 46.06	+09 25 51.2	20.2	704
2003 LX ₃	2003 07 25.19578	16 14 43.06	-13 41 51.0	18.8	704	2003 MY	2002 03 12.29649	10 39 34.98	+16 27 28.4	20.4	644
2003 LX ₃	2003 07 25.20599	16 14 43.42	-13 41 49.9	18.7	704	2003 MY	2002 03 12.30749	10 39 34.38	+16 27 37.0	20.3	644
2003 LY ₃	2003 07 25.17471	16 07 33.51	-10 12 22.3	19.1	704	2003 MY	2002 03 12.32200	10 39 33.56	+16 27 48.2	20.5	644
2003 LY ₃	2003 07 25.18492	16 07 33.81	-10 12 16.7	18.6	704	2003 MY	2003 07 22.32678	21 28 24.10	+05 53 00.2	18.2	644
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2003 LY ₃	2003 07 25.20527	16 07 34.46	-10 12 03.7	18.8	704	2003 MY	2003 07 22.37361	21 28 23.00	+05 52 07.5	19.1	644
2003 LH ₄	2001 11 17.36101	05 51 23.69	+13 09 45.4	19.2	704	2003 MY	2003 07 30.27906	21 25 03.06	+03 03 32.2	18.1	704
2003 LH ₄	2001 11 17.39031	05 51 22.17	+13 09 09.8	19.6	704	2003 MY	2003 07 30.28997	21 25 02.66	+03 03 16.7	18.6	704
2003 LH ₄	2001 11 17.40459	05 51 21.43	+13 08 51.1	19.3	704	2003 MY	2003 07 30.30150	21 25 02.30	+03 03 00.3	18.4	704
2003 LH ₄	2001 11 17.41888	05 51 20.75	+13 08 35.1	19.5	704	2003 MY	2003 07 30.31344	21 25 01.89	+03 02 43.1	18.5	704
2003 LH ₄	2001 12 19.22790	05 14 11.16	+03 35 28.0	18.7	704	2003 MY	2003 07 30.32524	21 25 01.49	+03 02 26.0	18.3	704
2003 LH ₄	2001 12 19.24288	05 14 10.03	+03 35 15.7	18.9	704	2003 MZ	2003 07 28.57208	21 10 53.77	-02 27 28.7	19.9	608
2003 LH ₄	2001 12 19.25784	05 14 08.88	+03 35 03.6	18.8	704	2003 MZ	2003 07 28.58264	21 10 53.36	-02 27 31.5	20.0	608
2003 LH ₄	2001 12 19.27386	05 14 07.68	+03 34 50.9	18.6	704	2003 MZ	2003 07 28.59364	21 10 52.92	-02 27 35.0	19.8	608
2003 LH ₄	2001 12 26.33998	05 06 10.41	+02 12 58.6	19.4	608	2003 MZ	2003 07 30.30509	21 09 54.08	-02 36 00.1	17.9	644
2003 LH ₄	2001 12 26.35055	05 06 09.70	+02 12 52.3	19.8	608	2003 MZ	2003 07 30.33789	21 09 52.78	-02 36 10.5	18.1	644
2003 LH ₄	2001 12 26.36166	05 06 08.99	+02 12 45.6	19.5	608	2003 MZ	2003 07 30.35924	21 09 51.91	-02 36 17.0	18.1	644
2003 LH ₄	2003 07 30.20249	17 03 44.99	+01 17 07.1	19.6	644	2003 MZ	2003 08 01.29034	21 08 42.23	-02 46 57.0	18.8	704
2003 LH ₄	2003 07 30.22334	17 03 44.87	+01 17 06.1	19.7	644	2003 MZ	2003 08 01.30076	21 08 41.79	-02 47 00.9	19.6	704
2003 LH ₄	2003 07 30.24420	17 03 44.74	+01 17 05.7	19.6	644	2003 MZ	2003 08 01.31127	21 08 41.24	-02 47 03.1	19.4	704
2003 LV ₄	2003 07 25.26834	20 23 23.80	-15 33 50.2	16.9	704	2003 MZ	2003 08 01.32166	21 08 40.94	-02 47 08.2	19.2	704
2003 LV ₄	2003 07 25.27842	20 23 23.32	-15 33 58.1	17.3	704	2003 MZ	2003 08 01.33217	21 08 40.44	-02 47 11.0	19.3	704
2003 LV ₄	2003 07 25.28870	20 23 22.83	-15 34 04.9	18.3	704	2003 MA ₁	2003 07 25.27280	20 32 43.36	-07 02 24.0	18.5	644
2003 LV ₄	2003 07 25.29899	20 23 22.30	-15 34 13.0	17.5	704	2003 MA ₁	2003 07 25.33552	20 32 39.34	-07 02 09.2	18.3	644
2003 LV ₄	2003 07 25.30909	20 23 21.80	-15 34 21.0	17.6	704	2003 MA ₁	2003 07 25.40263	20 32 35.02	-07 01 53.1	18.2	644
2003 LC ₅	2003 07 28.37216	14 01 13.46	-41 43 51.5	18.2 V	428	2003 MA ₁	2003 07 26.26758	20 31 41.74	-06 58 30.9	18.4	704
2003 LC ₅	2003 07 28.37682	14 01 12.08	-41 43 54.0	18.1 V	428	2003 MA ₁	2003 07 26.27771	20 31 41.12	-06 58 27.8	18.5	704
2003 LC ₅	2003 07 31.40626	13 46 59.26	-42 15 25.6	17.9 R	E14	2003 MA ₁	2003 07 26.28790	20 31 40.52	-06 58 24.3	18.5	704
2003 LC ₅	2003 07 31.40990	13 46 58.27	-42 15 27.4	17.0 R	E14	2003 MA ₁	2003 07 26.29807	20 31 39.78	-06 58 22.1	18.5	704
2003 LC ₅	2003 07 31.41353	13 46 57.22	-42 15 28.9	16.9 R	E14	2003 MA ₁	2003 07 26.30830	20 31 39.19	-06 58 20.0	18.4	704
2003 LJ ₅	2003 06 29.32053	20 34 14.30	+00 11 27.7	18.8	704	2003 MB ₁	2003 07 25.97988	21 11 53.23	-05 08 09.7	17.4 R	941
2003 LJ ₅											

2003 MQ ₁	2003 07 24.85825	17 34 51.90	+00 06 16.7	18.5 R	599	2003 MQ ₂	1999 07 13.17987	16 54 40.03	-15 24 44.3	18.7	704
2003 MR ₁	2003 07 30.21331	17 45 35.39	+03 23 52.2	18.4	704	2003 MQ ₂	1999 07 13.19222	16 54 39.75	-15 24 44.6	18.8	704
2003 MR ₁	2003 07 30.22537	17 45 35.29	+03 23 42.4	19.3	704	2003 MQ ₂	1999 07 13.20453	16 54 39.44	-15 24 45.6	18.4	704
2003 MR ₁	2003 07 30.23701	17 45 35.29	+03 23 30.3	19.7	704	2003 MQ ₂	1999 07 13.21683	16 54 39.11	-15 24 44.7	18.5	704
2003 MR ₁	2003 07 30.24895	17 45 35.25	+03 23 17.6	18.6	704	2003 MQ ₂	2003 05 05.39879	17 05 29.87	-18 09 07.5	17.6	704
2003 MR ₁	2003 07 30.26126	17 45 35.15	+03 23 07.4	19.0	704	2003 MQ ₂	2003 05 05.42412	17 05 29.28	-18 09 01.0	19.1	704
2003 MT ₁	2003 07 26.68340	20 38 42.81	-24 14 34.2	17.7 V	428	2003 MQ ₂	2003 05 05.43654	17 05 28.97	-18 08 58.1	18.5	704
2003 MT ₁	2003 07 26.70434	20 38 41.88	-24 14 46.9	17.7 V	428	2003 MQ ₂	2003 05 05.44913	17 05 28.70	-18 08 55.8	18.6	704
2003 MU ₁	2003 07 24.78063	20 56 02.91	-24 53 15.4	16.9 V	428	2003 MQ ₂	2003 05 30.31938	16 48 51.38	-16 25 14.2	18.1	704
2003 MU ₁	2003 07 25.58287	20 55 34.69	-24 57 43.2	16.9 V	428	2003 MQ ₂	2003 05 30.32995	16 48 50.78	-16 25 12.3	18.5	704
2003 MU ₁	2003 07 25.61059	20 55 33.48	-24 57 52.3	17.2 V	428	2003 MQ ₂	2003 05 30.34072	16 48 50.11	-16 25 10.7	18.8	704
2003 MX ₁	2003 07 25.31912	22 22 49.95	-12 00 48.6	17.6	704	2003 MQ ₂	2003 05 30.36164	16 48 48.97	-16 25 04.0	18.3	704
2003 MX ₁	2003 07 25.33061	22 22 49.88	-12 00 53.3	18.5	704	2003 MQ ₂	2003 06 06.28097	16 42 22.50	-15 57 29.6	17.4	704
2003 MX ₁	2003 07 25.34101	22 22 49.79	-12 00 57.8	19.2	704	2003 MQ ₂	2003 06 06.29216	16 42 21.81	-15 57 26.8	17.4	704
2003 MX ₁	2003 07 25.35128	22 22 49.58	-12 01 02.8	18.8	704	2003 MQ ₂	2003 06 06.30355	16 42 21.24	-15 57 24.4	18.1	704
2003 MX ₁	2003 07 25.36151	22 22 49.58	-12 01 07.4	18.3	704	2003 MQ ₂	2003 06 06.31482	16 42 20.46	-15 57 21.8	18.4	704
2003 MA ₂	2003 07 29.28266	21 35 35.78	+09 06 28.5	19.7	704	2003 MQ ₂	2003 06 06.32599	16 42 19.79	-15 57 18.8	17.8	704
2003 MA ₂	2003 07 29.29281	21 35 35.30	+09 06 41.2	19.6	704	2003 MR ₂	2003 07 25.31505	21 30 45.29	-15 00 22.4	17.8	704
2003 MA ₂	2003 07 29.30328	21 35 34.80	+09 06 55.1	19.2	704	2003 MR ₂	2003 07 25.31767	21 30 45.35	-15 00 21.8	17.8	644
2003 MA ₂	2003 07 29.31368	21 35 34.28	+09 07 09.2	19.5	704	2003 MR ₂	2003 07 25.32650	21 30 44.87	-15 00 21.8	17.7	704
2003 MA ₂	2003 07 29.94340	21 35 06.43	+09 20 52.0	18.2 R	176	2003 MR ₂	2003 07 25.33689	21 30 44.47	-15 00 21.2	18.2	704
2003 MA ₂	2003 07 29.94850	21 35 06.17	+09 20 58.7	18.4 R	176	2003 MR ₂	2003 07 25.34263	21 30 44.41	-15 00 19.8	17.3	644
2003 MA ₂	2003 07 29.95093	21 35 06.04	+09 21 02.2	18.6 R	176	2003 MR ₂	2003 07 25.34728	21 30 44.10	-15 00 19.7	18.0	704
2003 MA ₂	2003 07 29.95301	21 35 05.98	+09 21 04.4	18.4 R	176	2003 MR ₂	2003 07 25.35739	21 30 43.71	-15 00 18.9	17.9	704
2003 MA ₂	2003 07 29.98560	21 35 04.19	+09 21 45.2		557	2003 MR ₂	2003 07 25.38166	21 30 42.95	-15 00 16.6	16.5	644
2003 MA ₂	2003 07 29.98781	21 35 04.08	+09 21 48.5		557	2003 MR ₂	2003 07 26.26911	21 30 13.81	-14 59 01.0	17.3	644
2003 MA ₂	2003 07 29.99623	21 35 03.69	+09 22 00.5	18.8 R	599	2003 MR ₂	2003 07 26.28959	21 30 13.03	-14 58 59.9	17.1	644
2003 MA ₂	2003 07 29.99782	21 35 03.59	+09 22 02.7	18.6 R	599	2003 MR ₂	2003 07 26.32532	21 30 11.67	-14 58 57.3	17.1	644
2003 MA ₂	2003 07 29.99940	21 35 03.54	+09 22 04.8	18.6 R	599	2003 MT ₂	2003 07 25.94998	22 40 16.97	+10 07 30.5	18.2 R	J87
2003 MA ₂	2003 07 30.33357	21 34 48.21	+09 29 19.5	18.7 R	649	2003 MT ₂	2003 07 25.95608	22 40 16.33	+10 07 39.2	18.0 R	J87
2003 MA ₂	2003 07 30.33805	21 34 47.97	+09 29 25.0	18.7 R	649	2003 MT ₂	2003 07 25.96193	22 40 15.72	+10 07 48.0	18.0 R	J87
2003 MA ₂	2003 07 30.34219	21 34 47.78	+09 29 30.4	18.5 R	649	2003 MT ₂	2003 07 29.31810	22 34 17.69	+11 27 32.7	17.1	704
2003 MA ₂	2003 07 30.34604	21 34 47.57	+09 29 35.4	18.7 R	649	2003 MT ₂	2003 07 29.32830	22 34 16.46	+11 27 47.1	17.9	704
2003 MA ₂	2003 07 30.37150	21 34 46.44	+09 30 09.6	18.7	704	2003 MT ₂	2003 07 29.33884	22 34 15.32	+11 28 01.2	17.5	704
2003 MA ₂	2003 07 30.38228	21 34 45.90	+09 30 23.2	19.4	704	2003 MT ₂	2003 07 29.34947	22 34 14.12	+11 28 15.9	17.2	704
2003 MA ₂	2003 07 30.39308	21 34 45.38	+09 30 36.7	19.5	704	2003 MT ₂	2003 07 29.35990	22 34 12.92	+11 28 30.2	17.2	704
2003 MA ₂	2003 07 30.39829	21 34 45.10	+09 30 43.6	19.3	704	2003 MU ₂	2003 07 30.19552	16 28 53.62	+03 08 59.3	19.1	644
2003 MA ₂	2003 07 30.40387	21 34 44.82	+09 30 50.5	19.2	704	2003 MU ₂	2003 07 30.21640	16 28 53.87	+03 08 38.6	19.2	644
2003 MA ₂	2003 07 30.40951	21 34 44.48	+09 30 59.1	19.1	704	2003 MU ₂	2003 07 30.23725	16 28 54.16	+03 08 17.7	19.3	644
2003 MA ₂	2003 07 30.41493	21 34 44.25	+09 31 04.8	19.1	704	2003 MW ₂	2003 07 25.28136	20 49 33.07	-16 08 02.4	19.2	704
2003 MA ₂	2003 07 30.42045	21 34 44.05	+09 31 12.2	19.7	704	2003 MW ₂	2003 07 25.29176	20 49 32.50	-16 08 07.0	19.0	704
2003 MA ₂	2003 07 30.43123	21 34 43.45	+09 31 26.5	19.1	704	2003 MW ₂	2003 07 25.30188	20 49 32.03	-16 08 11.8	19.3	704
2003 MA ₂	2003 08 01.34272	21 33 13.47	+10 11 52.9	18.8	704	2003 MW ₂	2003 07 25.31204	20 49 31.47	-16 08 18.2	18.9	704
2003 MA ₂	2003 08 01.35313	21 33 12.90	+10 12 07.0	19.3	704	2003 MD ₃	2002 01 14.25205	07 35 31.73	+24 26 13.7	20.3	704
2003 MA ₂	2003 08 01.36365	21 33 12.38	+10 12 20.0	19.0	704	2003 MD ₃	2002 01 14.26717	07 35 30.65	+24 26 17.2	20.4	704
2003 MA ₂	2003 08 01.37420	21 33 11.83	+10 12 32.9	19.1	704	2003 MD ₃	2002 01 14.28628	07 35 29.34	+24 26 20.8	20.5	704
2003 MA ₂	2003 08 01.38454	21 33 11.10	+10 12 46.6	19.2	704	2003 MD ₃	2002 01 14.30161	07 35 28.27	+24 26 23.1	20.1	704
2003 MC ₂	2003 07 24.67022	20 32 30.48	-26 35 27.8	17.7 V	428	2003 MD ₃	2003 05 29.32641	17 01 20.62	-22 11 06.0	18.0	704
2003 MC ₂	2003 07 24.69118	20 32 29.32	-26 35 37.9	18.1 V	428	2003 MD ₃	2003 05 29.33707	17 01 19.98	-22 11 06.9	17.7	704
2003 ME ₂	2003 07 25.31433	21 26 09.07	-12 23 12.9	18.9	704	2003 MD ₃	2003 05 29.34759	17 01 19.41	-22 11 07.6	17.8	704
2003 ME ₂	2003 07 25.32573	21 26 08.02	-12 23 06.0	19.5	704	2003 MD ₃	2003 05 29.35804	17 01 18.86	-22 11 08.5	17.7	704
2003 ME ₂	2003 07 25.33617	21 26 07.12	-12 23 00.9	19.6	704	2003 MD ₃	2003 05 29.36848	17 01 18.30	-22 11 09.7	18.0	704
2003 ME ₂	2003 07 25.34655	21 26 06.18	-12 22 56.8	19.0	704	2003 MD ₃	2003 06 03.35086	16 56 54.31	-22 19 52.0	17.6	704
2003 ME ₂	2003 07 25.35668	21 26 05.31	-12 22 52.1	19.2	704	2003 MD ₃	2003 06 03.36093	16 56 53.79	-22 19 52.9	18.1	704
2003 ME ₂	2003 07 26.26911	21 24 48.15	-12 15 52.3	18.3	644	2003 MD ₃	2003 06 03.37095	16 56 53.16	-22 19 53.9	18.6	704
2003 ME ₂	2003 07 26.28959	21 24 46.33	-12 15 43.0	18.3	644	2003 MD ₃	2003 06 03.38103	16 56 52.53	-22 19 54.4	18.0	704
2003 ME ₂	2003 07 26.32532	21 24 43.16	-12 15 27.0	18.0	644	2003 MD ₃	2003 06 03.39110	16 56 51.94	-22 19 55.6	17.9	704
2003 MG ₂	2003 08 01.29114	21 17 27.36	-01 46 28.8	18.2	704	2003 ME ₃	2003 05 30.32045	17 01 02.41	-15 40 44.8	18.3	704
2003 MG ₂	2003 08 01.30157	21 17 26.73	-01 46 28.2	18.8	704	2003 ME ₃	2003 05 30.33107	17 01 01.75	-15 40 48.2	18.3	704
2003 MG ₂	2003 08 01.31207	21 17 26.26	-01 46 28.1	18.2	704	2003 ME ₃	2003 05 30.34180	17 01 01.05	-15 40 54.1	18.4	704
2003 MG ₂	2003 08 01.32246	21 17 25.75	-01 46 27.1	18.2	704	2003 ME ₃	2003 05 30.35227	17 01 00.42	-15 40 59.7	18.2	704
2003 MG ₂	2003 08 01.33297	21 17 25.19	-01 46 27.2	18.2	704	2003 ME ₃	2003 05 30.36272	17 00 59.72	-15 41 05.3	18.0	704
2003 MK ₂	2003 07 25.26900	20 33 48.25	-12 55 57.8	18.0	704	2003 ME ₃	2003 06 06.28197	16 53 54.75	-16 42 51.6	18.0	704
2003 MK ₂	2003 07 25.27906	20 33 47.64	-12 55 57.0	18.6	704	2003 ME ₃	2003 06 06.29315	16 53 54.01	-16 42 58.3	18.6	704
2003 MK ₂	2003 07 25.29962	20 33 46.52	-12 55 55.5	18.3	704	2003 ME ₃	2003 06 06.30455	16 53 53.26	-16 43 05.2	18.3	704
2003 MK ₂	2003 07 25.30974	20 33 45.99	-12 55 54.9	18.5	704	2003 ME ₃	2003 06 06.31581	16 53 52.52	-16 43 10.2	18.3	704
2003 ML ₂	2003 07 31.41138	21 48 37.18	-04 38 05.6	19.5	608	2003 ME ₃	2003 06 06.32696	16 53 51.79	-16 43 16.7	18.4	704
2003 ML ₂	2003 07 31.42196	21 48 36.66	-04 38 05.4	19.8	608	2003 ML ₃	2003 07 28.45874	19 23 29.07	-30 20 39.0	17.8 V	428
2003 ML ₂	2003 07 31.43261	21 48 36.14	-04 38 04.4	19.8	608	2003 ML ₃	2003 07 29.44213	19 22 53.47	-30 22 50.1	17.7 V	428
2003 MM ₂	1998 08 29.28765	01 41 11.38	+27 16 24.7	18.5	704	2003 ML ₃	2003 07 29.56032	19 22 48.86	-30 23 05.8	17.8 V	428
2003 MM ₂											

2003 MH ₄	2003 07 28.56632	21 07 33.43	-05 30 39.7	20.2	608	2003 MW ₅	2003 07 24.58688	20 14 57.04	-21 27 52.0	18.2 V	428
2003 MH ₄	2003 07 28.57704	21 07 32.17	-05 30 42.7	19.7	608	2003 MX ₅	2003 07 26.28589	19 58 50.04	-08 19 34.4	18.0	704
2003 MH ₄	2003 07 30.98105	21 03 30.06	-05 51 54.8	19.1 R	170	2003 MX ₅	2003 07 26.29605	19 58 49.41	-08 19 34.5	18.3	704
2003 MH ₄	2003 07 30.98222	21 03 29.96	-05 51 55.3	19.1 R	170	2003 MX ₅	2003 07 26.30629	19 58 48.71	-08 19 35.1	18.0	704
2003 MH ₄	2003 07 30.98690	21 03 29.40	-05 51 59.4	19.2 R	170	2003 MZ ₅	2003 07 26.26712	20 18 12.88	-07 35 40.6	18.2	704
2003 MJ ₄	2003 07 19.31637	01 02 36.61	-13 50 48.4	18.8 R	859	2003 MZ ₅	2003 07 26.27725	20 18 12.35	-07 35 39.5	18.4	704
2003 MJ ₄	2003 07 19.31715	01 02 37.13	-13 50 45.1	18.7 R	859	2003 MZ ₅	2003 07 26.28744	20 18 11.80	-07 35 38.3	18.3	704
2003 MJ ₄	2003 07 19.31815	01 02 37.62	-13 50 45.7	18.8 R	859	2003 MZ ₅	2003 07 26.29762	20 18 11.26	-07 35 36.8	18.6	704
2003 MJ ₄	2003 07 26.39459	02 00 33.14	-09 29 47.2	18.4	704	2003 MZ ₅	2003 07 26.30785	20 18 10.66	-07 35 35.4	18.3	704
2003 MJ ₄	2003 07 26.40463	02 00 37.89	-09 29 23.4	18.4	704	2003 MZ ₅	2003 07 26.52156	20 17 59.60	-07 35 07.4	19.7	608
2003 MJ ₄	2003 07 26.41472	02 00 42.62	-09 29 00.8	17.7	704	2003 MZ ₅	2003 07 26.53170	20 17 59.06	-07 35 06.1	20.3	608
2003 MK ₄	2003 07 25.96101	19 00 30.71	+65 18 26.6	18.6 R	J95	2003 MZ ₅	2003 07 26.54249	20 17 58.43	-07 35 04.3	19.8	608
2003 MK ₄	2003 07 25.96670	19 00 26.87	+65 18 54.9	18.7 R	J95	2003 MB ₆	2003 07 25.26403	19 30 01.48	-14 26 17.3	18.8	704
2003 MK ₄	2003 07 25.97127	19 00 23.69	+65 19 17.2	18.8 R	J95	2003 MB ₆	2003 07 25.28442	19 30 00.40	-14 26 21.3	19.1	704
2003 MK ₄	2003 07 25.97696	19 00 19.90	+65 19 45.6	19.0 R	J95	2003 MB ₆	2003 07 25.29466	19 29 59.82	-14 26 22.6	18.9	704
2003 MK ₄	2003 07 26.02635	18 59 47.49	+65 24 10.6	18.7 R	3 950	2003 MB ₆	2003 07 25.30478	19 29 59.32	-14 26 23.1	19.2	704
2003 MK ₄	2003 07 26.02700	18 59 47.04	+65 24 13.8		3 950	2003 MC ₆	2003 07 25.26403	19 34 50.91	-14 33 35.4	18.9	704
2003 MK ₄	2003 07 26.02773	18 59 46.53	+65 24 17.3		3 950	2003 MC ₆	2003 07 25.27412	19 34 50.36	-14 33 41.5	19.4	704
2003 MK ₄	2003 07 26.02838	18 59 46.08	+65 24 20.5		3 950	2003 MC ₆	2003 07 25.28442	19 34 49.73	-14 33 47.4	19.5	704
2003 MK ₄	2003 07 26.31300	18 56 40.36	+65 47 20.0	19.4 R	448	2003 ME ₆	2003 08 01.33730	22 18 58.10	-00 32 41.5	17.4	704
2003 MK ₄	2003 07 26.32248	18 56 33.83	+65 48 03.1	18.7 R	448	2003 ME ₆	2003 08 01.34773	22 18 57.68	-00 32 35.6	17.4	704
2003 MK ₄	2003 07 26.32862	18 56 29.57	+65 48 31.5	18.6 R	448	2003 ME ₆	2003 08 01.35816	22 18 57.28	-00 32 30.6	18.5	704
2003 MK ₄	2003 07 26.95873	18 49 40.08	+66 37 02.6	20.0 R	J87	2003 ME ₆	2003 08 01.36852	22 18 56.89	-00 32 24.4	17.7	704
2003 MK ₄	2003 07 26.96093	18 49 37.99	+66 37 15.2	19.6 R	J87	2003 ME ₆	2003 08 01.37892	22 18 56.48	-00 32 18.4	17.8	704
2003 MK ₄	2003 07 26.96312	18 49 36.67	+66 37 25.4	20.0 R	J87	2003 MF ₆	2003 07 25.26592	19 52 30.31	-16 34 54.7	17.5	704
2003 MK ₄	2003 07 26.96531	18 49 35.34	+66 37 33.6	20.0 R	J87	2003 MF ₆	2003 07 25.27601	19 52 29.66	-16 34 55.9	17.8	704
2003 MK ₄	2003 07 28.01658	18 37 45.16	+67 51 01.0		J95	2003 MF ₆	2003 07 25.28632	19 52 29.08	-16 34 56.7	18.2	704
2003 MK ₄	2003 07 28.02330	18 37 40.40	+67 51 27.5		J95	2003 MF ₆	2003 07 25.29656	19 52 28.41	-16 34 57.7	18.3	704
2003 MK ₄	2003 07 28.02978	18 37 35.70	+67 51 52.2	19.4 R	J95	2003 MF ₆	2003 07 25.30674	19 52 27.84	-16 34 58.7	18.2	704
2003 ML ₄	2003 07 25.26723	20 14 27.77	-15 09 24.7	18.4	704	2003 MF ₆	2003 07 26.25901	19 51 32.72	-16 36 24.8	17.7	704
2003 ML ₄	2003 07 25.27733	20 14 27.10	-15 09 22.9	18.8	704	2003 MF ₆	2003 07 26.26894	19 51 32.16	-16 36 25.9	18.1	704
2003 ML ₄	2003 07 25.28762	20 14 26.34	-15 09 22.0	18.5	704	2003 MF ₆	2003 07 26.27922	19 51 31.55	-16 36 26.9	18.8	704
2003 ML ₄	2003 07 25.29783	20 14 25.76	-15 09 20.4	18.8	704	2003 MF ₆	2003 07 26.29925	19 51 30.27	-16 36 28.6	18.1	704
2003 ML ₄	2003 07 25.30800	20 14 25.02	-15 09 18.6	18.9	704	2003 MG ₆	2003 07 25.26557	19 54 51.40	-11 22 07.0	18.4	704
2003 MR ₄	2003 07 25.27358	19 28 11.10	-12 23 01.2	19.0	704	2003 MG ₆	2003 07 25.27565	19 54 50.82	-11 22 06.1	18.9	704
2003 MR ₄	2003 07 25.28384	19 28 10.59	-12 22 58.8	18.7	704	2003 MG ₆	2003 07 25.28597	19 54 50.34	-11 22 07.1	18.5	704
2003 MR ₄	2003 07 25.29412	19 28 10.01	-12 22 55.4	18.9	704	2003 MG ₆	2003 07 25.29621	19 54 49.72	-11 22 05.1	19.4	704
2003 MR ₄	2003 07 25.30423	19 28 09.45	-12 22 51.2	18.7	704	2003 MG ₆	2003 07 25.30639	19 54 49.13	-11 22 03.7	18.8	704
2003 MT ₄	2003 07 25.26348	19 22 58.92	-13 20 54.6	18.1	704	2003 MJ ₆	2003 07 26.26593	20 02 24.17	-05 37 30.0	18.5	704
2003 MT ₄	2003 07 25.27358	19 22 58.07	-13 20 57.4	18.8	704	2003 MJ ₆	2003 07 26.27606	20 02 23.66	-05 37 34.1	19.1	704
2003 MT ₄	2003 07 25.28384	19 22 58.00	-13 21 00.0	18.7	704	2003 MJ ₆	2003 07 26.28626	20 02 23.25	-05 37 37.7	19.4	704
2003 MT ₄	2003 07 25.29412	19 22 57.57	-13 21 01.6	18.9	704	2003 MK ₆	2003 07 26.26721	20 20 46.58	-07 07 42.4	18.1	704
2003 MT ₄	2003 07 25.30423	19 22 57.09	-13 21 03.8	18.1	704	2003 MK ₆	2003 07 26.27735	20 20 46.01	-07 07 44.8	18.4	704
2003 MU ₄	2003 07 25.26357	19 23 23.93	-14 25 46.6	18.2	704	2003 MK ₆	2003 07 26.29771	20 20 44.87	-07 07 52.5	18.7	704
2003 MU ₄	2003 07 25.27367	19 23 23.45	-14 25 50.4	18.4	704	2003 MK ₆	2003 07 26.30794	20 20 44.33	-07 07 54.2	18.4	704
2003 MU ₄	2003 07 25.28396	19 23 22.95	-14 25 52.6	18.9	704	2003 MO ₆	2000 12 23.40295	09 49 32.88	-01 13 41.4	19.4	704
2003 MU ₄	2003 07 25.29420	19 23 22.49	-14 25 56.2	18.4	704	2003 MO ₆	2000 12 23.43418	09 49 32.34	-01 13 55.7	19.6	704
2003 MU ₄	2003 07 25.30432	19 23 21.99	-14 25 59.8	18.4	704	2003 MO ₆	2000 12 23.44938	09 49 32.18	-01 14 02.2	19.2	704
2003 MD ₅	2003 07 26.26465	19 46 26.22	-05 32 32.2	16.7	704	2003 MO ₆	2001 01 20.48224	09 34 57.10	-03 26 23.7	18.8	608
2003 MD ₅	2003 07 26.27476	19 46 25.55	-05 32 25.3	16.7	704	2003 MO ₆	2001 01 20.49263	09 34 56.63	-03 26 25.0	18.6	608
2003 MD ₅	2003 07 26.28499	19 46 24.86	-05 32 17.9	17.0	704	2003 MO ₆	2001 01 20.50278	09 34 56.18	-03 26 27.2	19.1	608
2003 MD ₅	2003 07 26.29514	19 46 24.18	-05 32 11.3	16.8	704	2003 MO ₆	2001 01 28.55775	09 28 32.26	-03 45 58.9	19.6	608
2003 MD ₅	2003 07 26.30536	19 46 23.46	-05 32 04.4	16.9	704	2003 MO ₆	2001 01 28.56871	09 28 31.72	-03 46 01.0	19.7	608
2003 MG ₅	2003 07 26.26565	19 56 32.48	-09 21 22.2	17.7	704	2003 MO ₆	2001 01 28.57938	09 28 31.15	-03 46 01.4	19.1	608
2003 MG ₅	2003 07 26.27579	19 56 31.92	-09 21 21.8	18.2	704	2003 MO ₆	2001 03 15.17346	08 53 29.24	-03 12 00.1	19.0 R	699
2003 MG ₅	2003 07 26.28598	19 56 31.36	-09 21 20.6	18.4	704	2003 MO ₆	2001 03 15.20163	08 53 28.43	-03 11 56.5	19.9	699
2003 MG ₅	2003 07 26.29614	19 56 30.81	-09 21 20.3	18.8	704	2003 MO ₆	2001 03 15.22994	08 53 27.57	-03 11 52.5	19.9	699
2003 MH ₅	2003 07 26.26584	20 04 06.24	-06 58 53.5	18.5	704	2003 MO ₆	2001 03 15.25800	08 53 26.67	-03 11 48.5	19.9	699
2003 MH ₅	2003 07 26.27598	20 04 05.62	-06 58 48.5	18.1	704	2003 MO ₆	2003 06 01.40902	21 32 10.75	-07 48 12.1	18.3 R	699
2003 MH ₅	2003 07 26.28617	20 04 05.05	-06 58 45.6	18.2	704	2003 MO ₆	2003 06 01.41771	21 32 10.83	-07 48 06.0	19.9	699
2003 MH ₅	2003 07 26.29633	20 04 04.45	-06 58 43.5	18.1	704	2003 MO ₆	2003 06 01.42641	21 32 10.95	-07 48 01.8	19.9	699
2003 MH ₅	2003 07 26.30656	20 04 03.75	-06 58 41.3	18.7	704	2003 MO ₆	2003 06 01.43400	21 32 11.04	-07 47 57.1	19.9	699
2003 MH ₅	2003 07 30.25414	20 00 22.90	-06 42 44.4	18.7	644	2003 MO ₆	2003 06 06.37645	21 33 04.44	-06 56 15.8	18.1	704
2003 MH ₅	2003 07 30.31920	20 00 19.15	-06 42 29.7	18.4	644	2003 MO ₆	2003 06 06.38647	21 33 04.49	-06 56 10.2	18.7	704
2003 MH ₅	2003 07 30.38222	20 00 15.55	-06 42 15.4	18.3	644	2003 MO ₆	2003 06 06.39651	21 33 04.56	-06 56 03.0	18.8	704
2003 MJ ₅	2003 07 25.26723	20 09 39.58	-14 41 22.7	18.2	704	2003 MO ₆	2003 06 06.40657	21 33 04.63	-06 55 57.5	18.2	704
2003 MJ ₅	2003 07 25.27733	20 09 39.07	-14 41 30.4	18.3	704	2003 MO ₆	2003 06 06.41663	21 33 04.70	-06 55 49.7	18.5	704
2003 MJ ₅	2003 07 25.28762	20 09 38.50	-14 41 37.2	18.3	704	2003 MO ₆	2003 07 28.57311	21 08 14.69	+00 22 02.7	18.2	608
2003 MJ ₅	2003 07 25.29783	20 09 38.00	-14 41 44.4	18.4	704	2003 MO ₆	2003 07 28.58371	21 08 14.06	+00 22 06.2	18.1	608
2003 MJ ₅	2003 07 25.30800	20 09 37.46	-14 41 52.0	18.7	704	2003 MO ₆	2003 07 28.59473	21 08 13.42	+00 22 09.6	18.2	608
2003 MK ₅	2003 07										

2003 MB ₇	2003 07 30.38497	00 04 24.64	+08 20 59.1	18.5	704	2003 MS ₈	2003 07 25.28452	19 31 26.05	-13 14 43.5	17.6	704
2003 MC ₇	2003 07 27.19832	22 51 23.77	+00 13 09.6	18.3 R	649	2003 MS ₈	2003 07 25.29474	19 31 25.58	-13 14 46.1	17.6	704
2003 MC ₇	2003 07 27.20202	22 51 23.80	+00 12 56.0	18.2 R	649	2003 MS ₈	2003 07 25.30487	19 31 25.15	-13 14 49.2	17.7	704
2003 MC ₇	2003 07 27.20571	22 51 23.75	+00 12 41.9	17.4 R I	649	2003 MT ₈	2003 07 25.26403	19 31 50.65	-14 25 13.5	18.9	704
2003 MC ₇	2003 07 27.91976	22 51 31.53	-00 33 40.1	18.3 V	A50	2003 MT ₈	2003 07 25.27412	19 31 50.21	-14 25 13.2	19.0	704
2003 MC ₇	2003 07 27.92119	22 51 31.56	-00 33 46.4	18.5 V	A50	2003 MT ₈	2003 07 25.29466	19 31 49.09	-14 25 14.7	19.1	704
2003 MC ₇	2003 07 27.92262	22 51 31.56	-00 33 52.1	18.8 V	A50	2003 MT ₈	2003 07 25.30478	19 31 48.59	-14 25 15.2	19.0	704
2003 MC ₇	2003 07 27.92405	22 51 31.55	-00 33 57.4	18.7 V	A50	2003 MU ₈	2003 07 25.26834	20 23 22.12	-14 44 27.4	17.7	704
2003 MC ₇	2003 07 27.92547	22 51 31.57	-00 34 03.8	19.1 V	A50	2003 MU ₈	2003 07 25.27842	20 23 21.58	-14 44 26.4	18.1	704
2003 MC ₇	2003 07 28.93549	22 51 40.08	-01 40 29.4	18.3 V	A50	2003 MU ₈	2003 07 25.28870	20 23 21.05	-14 44 26.2	17.8	704
2003 MC ₇	2003 07 28.93692	22 51 40.10	-01 40 34.9	18.3 V	A50	2003 MU ₈	2003 07 25.29899	20 23 20.49	-14 44 25.6	17.9	704
2003 MC ₇	2003 07 28.93834	22 51 40.11	-01 40 40.5	18.8 V	A50	2003 MU ₈	2003 07 25.30909	20 23 20.00	-14 44 24.6	17.6	704
2003 MC ₇	2003 07 28.93978	22 51 40.12	-01 40 46.8	18.6 V	A50	2003 MX ₈	2003 07 26.26866	20 36 56.71	-04 32 23.9	18.5	704
2003 MC ₇	2003 07 28.94120	22 51 40.13	-01 40 51.8	18.5 V	A50	2003 MX ₈	2003 07 26.27880	20 36 56.06	-04 32 22.5	18.8	704
2003 MF ₇	2003 07 30.27216	20 00 05.21	+04 58 31.5	17.9	704	2003 MX ₈	2003 07 26.28899	20 36 55.48	-04 32 21.9	18.8	704
2003 MF ₇	2003 07 30.29472	20 00 05.77	+04 58 27.0	18.2	704	2003 MX ₈	2003 07 26.29922	20 36 54.91	-04 32 21.1	18.9	704
2003 MF ₇	2003 07 30.30663	20 00 06.09	+04 58 25.2	18.2	704	2003 MX ₈	2003 07 30.26869	20 33 18.92	-04 30 50.0	19.8	644
2003 MF ₇	2003 07 30.31882	20 00 06.39	+04 58 23.2	18.1	704	2003 MX ₈	2003 07 30.28865	20 33 17.85	-04 30 51.3	18.3	644
2003 MG ₇	2003 07 27.27059	21 37 57.43	+20 04 43.3	18.9	644	2003 MX ₈	2003 07 30.30928	20 33 16.63	-04 30 51.5	18.3	644
2003 MG ₇	2003 07 27.29188	21 37 56.42	+20 04 50.2	18.8	644	2003 MY ₈	2003 07 24.87328	20 40 30.37	-07 32 27.1	17.7 R	599
2003 MG ₇	2003 07 27.33051	21 37 54.58	+20 05 02.5	18.8	644	2003 MY ₈	2003 07 24.88228	20 40 29.86	-07 32 26.7	18.2 R	599
2003 MP ₇	2003 07 28.32117	16 46 48.81	+12 40 49.9	20.7	608	2003 MY ₈	2003 07 24.89147	20 40 29.31	-07 32 25.5	17.9 R	599
2003 MP ₇	2003 07 28.33166	16 46 48.81	+12 40 42.2	20.8	608	2003 MY ₈	2003 07 24.90061	20 40 28.73	-07 32 25.3	18.2 R	599
2003 MP ₇	2003 07 28.34260	16 46 48.71	+12 40 35.1	20.6	608	2003 MY ₈	2003 07 26.27834	20 39 07.86	-07 30 27.2	18.8	704
2003 MT ₇	2003 07 25.27766	20 43 54.42	-10 27 42.1	19.3	644	2003 MY ₈	2003 07 26.28854	20 39 07.22	-07 30 26.8	19.1	704
2003 MT ₇	2003 07 25.28078	20 43 54.17	-10 27 42.1	19.1	704	2003 MY ₈	2003 07 26.29877	20 39 06.59	-07 30 24.3	19.1	704
2003 MT ₇	2003 07 25.29120	20 43 53.57	-10 27 40.4	19.0	704	2003 MY ₈	2003 07 26.30894	20 39 05.98	-07 30 23.7	19.2	704
2003 MT ₇	2003 07 25.30134	20 43 52.95	-10 27 38.5	19.8	704	2003 MA ₉	2003 07 26.26384	19 31 51.67	-07 38 03.9	18.4	704
2003 MT ₇	2003 07 25.31149	20 43 52.27	-10 27 36.3	19.3	704	2003 MA ₉	2003 07 26.27394	19 31 51.20	-07 38 05.8	18.6	704
2003 MT ₇	2003 07 25.34454	20 43 50.35	-10 27 29.0	19.2	644	2003 MA ₉	2003 07 26.28414	19 31 50.71	-07 38 06.9	18.8	704
2003 MT ₇	2003 07 25.40753	20 43 46.52	-10 27 16.9	19.3	644	2003 MA ₉	2003 07 26.29434	19 31 50.25	-07 38 09.7	18.6	704
2003 MV ₇	2003 07 26.28096	21 11 46.95	-07 24 38.0	19.3	704	2003 MA ₉	2003 07 26.30454	19 31 49.79	-07 38 11.7	18.5	704
2003 MV ₇	2003 07 26.29109	21 11 47.29	-07 24 57.5	19.2	704	2003 MD ₉	2003 07 26.25545	20 15 48.20	-00 07 04.3	18.5	644
2003 MV ₇	2003 07 26.30132	21 11 47.47	-07 25 15.0	19.2	704	2003 MD ₉	2003 07 26.33687	20 15 43.75	-00 06 54.3	18.6	644
2003 MV ₇	2003 07 26.31157	21 11 47.64	-07 25 33.2	18.8	704	2003 MD ₉	2003 07 26.40130	20 15 40.22	-00 06 46.2	18.4	644
2003 MV ₇	2003 07 26.90274	21 12 08.06	-07 43 19.5	19.1 V	A50	2003 ME ₉	2003 07 26.26975	21 00 49.81	-05 39 59.3	18.9	704
2003 MV ₇	2003 07 26.90417	21 12 08.07	-07 43 22.4	18.9 V	A50	2003 ME ₉	2003 07 26.27995	21 00 49.04	-05 39 57.1	19.6	704
2003 MV ₇	2003 07 26.90560	21 12 08.12	-07 43 24.3	18.1 V	A50	2003 ME ₉	2003 07 26.29008	21 00 48.52	-05 39 52.9	19.3	704
2003 MV ₇	2003 07 26.90703	21 12 08.16	-07 43 27.2	18.6 V	A50	2003 ME ₉	2003 07 26.30031	21 00 47.81	-05 39 49.3	19.2	704
2003 MV ₇	2003 07 26.90845	21 12 08.21	-07 43 29.8	18.5 V	A50	2003 ME ₉	2003 07 30.32969	22 06 04.59	+06 18 31.5	18.6	704
2003 MV ₇	2003 07 27.88341	21 12 41.11	-08 13 21.1	18.5 V	A50	2003 MH ₉	2003 07 30.34117	22 06 04.16	+06 18 35.8	18.8	704
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2003 MV ₇	2003 07 27.88750	21 12 41.28	-08 13 29.2	17.5 V	A50	2003 MH ₉	2003 07 30.36446	22 06 03.24	+06 18 42.9	18.9	704
2003 MV ₇	2003 07 27.88970	21 12 41.32	-08 13 33.3	17.9 V	A50	2003 MH ₉	2003 07 30.37582	22 06 02.79	+06 18 46.5	19.0	704
2003 MV ₇	2003 07 27.89193	21 12 41.36	-08 13 36.7	18.9 V	A50	2003 MM ₉	2003 07 25.32042	22 37 31.33	-13 54 53.8	18.4	704
2003 MV ₇	2003 07 28.59300	21 13 02.61	-08 35 27.5	19.6	608	2003 MM ₉	2003 07 25.33192	22 37 31.30	-13 55 00.5	18.7	704
2003 MV ₇	2003 07 28.60366	21 13 02.91	-08 35 47.2	20.0	608	2003 MM ₉	2003 07 25.34230	22 37 31.33	-13 55 06.3	19.0	704
2003 MV ₇	2003 07 28.61436	21 13 03.13	-08 36 06.9	19.9	608	2003 MM ₉	2003 07 25.35254	22 37 31.27	-13 55 13.2	18.9	704
2003 MV ₇	2003 07 30.95292	21 14 20.54	-09 53 05.2	18.5 R	170	2003 MM ₉	2003 07 25.36280	22 37 31.32	-13 55 20.1	18.6	704
2003 MV ₇	2003 07 30.95370	21 14 20.68	-09 53 06.6	18.6 R	170	2003 MM ₉	2003 07 25.40947	22 37 31.17	-13 55 47.3	17.7	644
2003 MV ₇	2003 07 30.95524	21 14 20.65	-09 53 09.4	18.4 R	170	2003 MM ₉	2003 07 25.43095	22 37 31.13	-13 56 00.3	17.8	644
2003 MX ₇	2003 07 26.31849	22 47 53.28	-03 48 07.0	17.2	704	2003 MM ₉	2003 07 25.45978	22 37 31.04	-13 56 17.3	18.4	644
2003 MX ₇	2003 07 26.32864	22 47 52.73	-03 47 47.7	17.3	704	2003 MN ₉	2003 07 26.26282	20 59 23.63	+04 36 58.0	18.4	644
2003 MX ₇	2003 07 26.33917	22 47 52.13	-03 47 28.2	18.3	704	2003 MN ₉	2003 07 26.34841	20 59 18.72	+04 37 26.2	18.5	644
2003 MX ₇	2003 08 01.33866	22 41 22.52	-00 31 40.6	17.2	704	2003 MN ₉	2003 07 26.41278	20 59 15.02	+04 37 47.4	18.4	644
2003 MX ₇	2003 08 01.34907	22 41 21.67	-00 31 19.9	17.5	704	2003 MN ₉	2003 07 30.29899	20 55 34.86	+04 37 06.6	18.6	704
2003 MX ₇	2003 08 01.35950	22 41 20.86	-00 30 59.1	17.1	704	2003 MN ₉	2003 07 30.31096	20 55 34.11	+04 37 09.6	18.4	704
2003 MX ₇	2003 08 01.36987	22 41 20.06	-00 30 38.2	17.7	704	2003 MN ₉	2003 07 30.32307	20 55 33.38	+04 37 13.1	18.6	704
2003 MX ₇	2003 08 01.38026	22 41 19.21	-00 30 17.7	17.7	704	2003 MS ₉	2003 07 29.37441	01 42 59.50	+13 56 06.1	18.6	704
2003 ME ₈	2003 07 25.27467	19 39 19.09	-12 11 04.9	19.6	704	2003 MS ₉	2003 07 29.38625	01 43 01.26	+13 56 15.7	19.1	704
2003 ME ₈	2003 07 25.28498	19 39 18.55	-12 11 09.0	19.3	704	2003 MS ₉	2003 07 29.39690	01 43 02.84	+13 56 24.7	19.1	704
2003 ME ₈	2003 07 25.30533	19 39 17.49	-12 11 15.9	19.3	704	2003 MS ₉	2003 07 29.40778	01 43 04.53	+13 56 34.1	19.4	704
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2003 MF ₈	2003 07 25.27547	19 47 31.94	-11 11 07.9	18.7	704	2003 MZ ₉	2003 07 31.42454	18 54 29.58	-36 00 48.5	19.4 V	428
2003 MF ₈	2003 07 25.29601	19 47 30.81	-11 11 12.4	19.3	704	2003 MH ₁₀	2003 07 30.35849	23 19 26.75	+05 37 17.7	19.3	704
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2003 MM ₈	2003 07 25.27556	19 49 39.92	-10 09 46.5	18.8	704	2003 MH ₁₀	2003 07 30.56767	23 19 27.52	+05 35 37.3	20.3	608
2003 MM ₈	2003 07 25.28588	19 49 39.33	-10 09 47.2	19.1	704	2003 MH ₁₀	2003 07 30.57804	23 19 27.48	+05 35 32.2	20.6	608
2003 MM ₈	2003 07 25.29610	19 49 38.72	-10 09 47.5	18.7	704	2003 MH ₁₀	2003 07 30.58827	23 19 27.52	+05 35 27.5	20.5	608
2003 MM ₈											

2003 ND	2003 07 29.39069	00 20 32.21	+09 51 19.1	18.6	704	2003 NJ ₂	2003 07 31.47642	19 47 27.07	-26 51 17.5	18.7 V	428
2003 ND	2003 07 29.40188	00 20 33.70	+09 51 42.0	18.7	704	2003 NK ₂	2003 07 29.43616	19 33 13.14	-26 53 40.4	18.5 V	428
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2003 NO	2003 07 25.26843	20 26 16.91	-13 47 38.2	18.7	704	2003 NP ₂	2003 07 29.39014	19 08 02.38	-28 12 38.3	17.6 V	428
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2003 NO	2003 07 25.29908	20 26 15.23	-13 47 35.9	19.2	704	2003 NU ₂	2003 07 25.26574	19 54 28.59	-14 30 26.2	18.7	704
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2003 NP	2003 07 25.27008	20 46 12.77	-14 34 52.0	18.1	704	2003 NU ₂	2003 07 25.28615	19 54 27.41	-14 30 26.0	19.0	704
2003 NP	2003 07 25.28014	20 46 12.11	-14 34 49.9	18.6	704	2003 NU ₂	2003 07 25.29638	19 54 26.79	-14 30 24.2	19.0	704
2003 NP	2003 07 25.29054	20 46 11.53	-14 34 48.6	18.3	704	2003 NU ₂	2003 07 25.30657	19 54 26.29	-14 30 24.4	19.2	704
2003 NP	2003 07 25.30071	20 46 10.77	-14 34 47.0	18.3	704	2003 NC ₃	2003 07 23.97385	00 13 44.56	+00 58 59.8	18.7 R	097
2003 NP	2003 07 25.31084	20 46 10.16	-14 34 45.9	18.6	704	2003 NC ₃	2003 07 23.99234	00 13 45.15	+00 58 59.3	18.7 R	097
2003 NT	2003 07 25.27163	21 02 20.09	-13 22 47.7	17.7	704	2003 NC ₃	2003 07 25.00898	00 14 19.05	+00 57 59.7	17.9 R	097
2003 NT	2003 07 25.28173	21 02 19.52	-13 22 44.2	18.0	704	2003 NC ₃	2003 07 25.02685	00 14 19.60	+00 57 58.3	18.0 R	097
2003 NT	2003 07 25.29213	21 02 18.89	-13 22 40.2	18.0	704	2003 NC ₃	2003 07 25.04499	00 14 20.16	+00 57 55.9	17.9 R	097
2003 NT	2003 07 25.30226	21 02 18.29	-13 22 36.9	17.9	704	2003 NC ₃	2003 07 22.24223	20 35 15.84	+06 49 45.6	18.0	644
2003 NT	2003 07 25.31242	21 02 17.70	-13 22 33.0	18.0	704	2003 NC ₃	2003 07 22.26370	20 35 14.95	+06 49 41.8	18.3	644
2003 NC ₁	2003 07 21.50842	19 39 40.44	-16 57 01.4	18.4	608	2003 NC ₃	2003 07 22.28519	20 35 14.05	+06 49 37.9	18.6	644
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2003 NC ₁	2003 07 21.52994	19 39 39.06	-16 56 45.0	18.9	608	2003 NC ₃	2003 07 28.25897	20 31 04.11	+06 27 20.9	18.5	644
2003 NC ₁	2003 07 25.26484	19 35 57.39	-16 10 16.0	17.1	704	2003 NC ₃	2003 07 28.27962	20 31 03.18	+06 27 15.3	19.3	644
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2003 NC ₁	2003 07 25.30559	19 35 54.90	-16 09 45.5	18.1	704	2003 NC ₃	2003 07 30.32091	20 29 35.62	+06 17 29.8	18.8	704
2003 NG ₁	2003 07 24.91328	21 07 39.53	-07 27 20.6	19.1 R	599	2003 NJ ₃	2003 07 26.45089	23 28 54.88	+27 31 12.9	19.1	644
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2003 NG ₁	2003 07 24.93138	21 07 38.60	-07 27 19.9	17.8 R	599	2003 NJ ₃	2003 07 26.47325	23 28 54.69	+27 31 25.5	18.6	644
2003 NG ₁	2003 07 24.94050	21 07 38.21	-07 27 19.8	18.7 R	599	2003 NK ₃	2003 07 25.31485	21 18 03.07	-17 56 21.8	18.7	644
2003 NG ₁	2003 07 26.27004	21 06 34.65	-07 26 26.2	19.2	704	2003 NK ₃	2003 07 25.33743	21 18 02.04	-17 56 34.7	18.4	644
2003 NG ₁	2003 07 26.29037	21 06 33.74	-07 26 28.4	19.8	704	2003 NK ₃	2003 07 25.37397	21 18 00.35	-17 56 55.7	18.2	644
2003 NG ₁	2003 07 26.30059	21 06 33.18	-07 26 27.4	19.9	704	2003 NN ₃	2002 04 19.44649	16 40 39.16	-03 51 01.7	20.6 V	691
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2003 NM ₁	2003 07 25.26981	20 42 30.80	-10 44 06.1	18.5	704	2003 NN ₃	2002 04 19.49026	16 40 38.24	-03 50 52.5	20.7 V	691
2003 NM ₁	2003 07 25.27987	20 42 30.33	-10 44 06.4	18.8	704	2003 NN ₃	2002 05 30.25725	16 15 23.75	-02 26 54.1	19.8	644
2003 NM ₁	2003 07 25.28256	20 42 30.25	-10 44 07.8	17.7	644	2003 NN ₃	2002 05 30.28682	16 15 22.36	-02 26 53.8	19.6	644
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2003 NM ₁	2003 07 25.35498	20 42 26.86	-10 44 20.3	17.6	644	2003 NN ₃	2003 07 30.50094	21 39 58.41	-18 46 59.1	20.5	608
2003 NM ₁	2003 07 25.41811	20 42 23.89	-10 44 31.1	17.8	644	2003 NN ₃	2003 07 30.51157	21 39 58.01	-18 47 04.4	20.7	608
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2003 NN ₁	2003 07 26.31038	20 50 54.17	-04 19 36.1	18.4	704	2003 NK ₄	2003 07 25.31614	21 42 13.13	-15 36 24.4	17.9	704
2003 NN ₁	2003 07 27.51810	20 49 53.24	-04 16 19.5	19.7	608	2003 NK ₄	2003 07 25.32764	21 42 12.75	-15 36 31.5	18.7	704
2003 NN ₁	2003 07 27.52835	20 49 52.70	-04 16 17.6	19.6	608	2003 NK ₄	2003 07 25.33797	21 42 12.41	-15 36 38.5	18.6	704
2003 NN ₁	2003 07 27.53902	20 49 52.19	-04 16 16.0	20.7	608	2003 NK ₄	2003 07 25.34838	21 42 12.02	-15 36 46.1	18.8	704
2003 NO ₁	2003 07 30.27573	20 50 41.29	-01 55 21.5	17.5	644	2003 NK ₄	2003 07 30.50258	21 39 08.63	-16 36 49.0	20.0	608
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2003 NP ₁	2003 07 23.27263	20 40 20.72	-21 41 08.8	17.7	704	2003 NN ₄	2003 07 25.31578	21 42 16.29	-11 12 40.8	18.8	704
2003 NP ₁	2003 07 23.28330	20 40 20.19	-21 41 13.7	17.8	704	2003 NN ₄	2003 07 25.32728	21 42 15.76	-11 12 39.3	19.1	704
2003 NP ₁	2003 07 23.29389	20 40 19.65	-21 41 18.9	18.2	704	2003 NN ₄	2003 07 25.33761	21 42 15.20	-11 12 39.0	19.6	704
2003 NP ₁	2003 07 23.31448	20 40 18.63	-21 41 28.4	18.0	704	2003 NN ₄	2003 07 25.34802	21 42 14.74	-11 12 36.8	19.1	704
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2003 NP ₁	2003 07 28.68336	20 36 00.72	-22 24 25.9	17.2 V	428	2003 NO ₄	2003 07 25.98943	23 55 13.13	+03 17 15.3	17.6 V	A50
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2003 NS ₁	2003 07 28.92857	20 35 23.34	-18 23 16.2	17.5 R	599	2003 NO ₄	2003 07 25.99164	23 55 13.63	+03 17 06.0	17.7 V	A50
2003 NS ₁	2003 07 28.93781	20 35 22.90	-18 23 19.4	17.5 R	599	2003 NO ₄	2003 07 25.99237	23 55 13.78	+03 17 02.6	17.4 V	A50
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2003 NC ₆	2003 08 01.33189	21 04 57.03	-01 00 32.3	19.5	704	2003 NC ₈	2003 07 25.35748	21 30 16.11	-15 56 06.6	17.9	704
2003 NH ₆	2003 07 30.22057	19 14 04.08	+08 04 46.6	18.4	704	2003 NC ₈	2003 07 25.38166	21 30 14.83	-15 55 58.0	17.1	644
2003 NH ₆	2003 07 30.25631	19 14 03.06	+08 04 08.7	18.9	704	2003 NC ₈	2003 07 30.47344	21 25 14.38	-15 24 20.1	18.7	608
2003 NH ₆	2003 07 30.26851	19 14 02.73	+08 03 55.3	18.9	704	2003 NC ₈	2003 07 30.48406	21 25 13.70	-15 24 15.8	18.5	608
2003 NH ₆	2003 08 01.29037	19 13 14.57	+07 27 25.6	18.1	704	2003 NC ₈	2003 07 30.49481	21 25 13.01	-15 24 12.1	18.4	608
2003 NH ₆	2003 08 01.30084	19 13 14.26	+07 27 14.4	18.8	704	2003 NH ₈	2003 07 30.49022	21 40 03.29	-18 57 55.3	20.0	608
2003 NH ₆	2003 08 01.31128	19 13 14.02	+07 27 02.0	18.9	704	2003 NH ₈	2003 07 30.50094	21 40 02.56	-18 57 52.7	19.9	608
2003 NH ₆	2003 08 01.32183	19 13 13.76	+07 26 51.1	18.4	704	2003 NH ₈	2003 07 30.51157	21 40 01.86	-18 57 50.3	19.3	608
2003 NH ₆	2003 08 01.33240	19 13 13.48	+07 26 39.1	18.9	704	2003 NH ₈	2003 07 22.32963	21 45 49.18	+08 45 15.8	18.4	644
2003 NL ₆	2003 07 23.29985	20 29 01.87	-00 26 09.4	19.4	644	2003 NL ₈	2003 07 22.35506	21 45 48.69	+08 45 17.6	18.4	644
2003 NL ₆	2003 07 23.32142	20 29 00.89	-00 26 13.3	19.6	644	2003 NL ₈	2003 07 22.37932	21 45 48.20	+08 45 19.6	19.9	644
2003 NL ₆	2003 07 23.34271	20 28 59.90	-00 26 17.2	19.5	644	2003 NL ₈	2003 07 29.31445	21 43 16.80	+08 45 35.5	19.1	704
2003 NL ₆	2003 07 26.25299	20 26 47.91	-00 36 18.5	20.4	644	2003 NL ₈	2003 07 29.32470	21 43 16.46	+08 45 32.7	19.7	704
2003 NL ₆	2003 07 26.33442	20 26 44.08	-00 36 36.6	20.2	644	2003 NL ₈	2003 07 29.33520	21 43 16.13	+08 45 32.5	19.3	704
2003 NL ₆	2003 07 26.39745	20 26 41.12	-00 36 50.3	20.2	644	2003 NL ₈	2003 07 29.34573	21 43 15.82	+08 45 29.3	19.4	704
2003 NQ ₆	2003 08 01.33831	22 26 44.79	-02 48 48.5	17.9	704	2003 NL ₈	2003 07 29.35630	21 43 15.53	+08 45 28.7	19.2	704
2003 NQ ₆	2003 08 01.34871	22 26 44.54	-02 48 47.3	18.8	704	2003 NQ ₈	2003 07 26.44762	20 06 53.78	-23 17 52.5	17.8 V	428
2003 NQ ₆	2003 08 01.35914	22 26 44.36	-02 48 46.3	18.9	704	2003 NQ ₈	2003 07 26.46874	20 06 52.70	-23 18 02.6	17.2 V	428
2003 NQ ₆	2003 08 01.36950	22 26 44.12	-02 48 46.7	19.4	704	2003 NQ ₈	2003 07 27.42581	20 06 03.07	-23 25 22.4	17.3 V	428
2003 NQ ₆	2003 08 01.37990	22 26 43.91	-02 48 46.4	18.3	704	2003 NQ ₈	2003 07 27.45054	20 06 01.73	-23 25 33.8	17.3 V	428
2003 NV ₆	2003 07 28.43819	20 04 25.19	-26 42 12.2	17.6 V	428	2003 NQ ₈	2003 07 27.48927	20 05 59.64	-23 25 51.8	17.2 V	428
2003 NV ₆	2003 07 28.46385	20 04 23.62	-26 42 18.7	17.7 V	428	2003 NU ₈	2003 07 25.36874	22 56 23.72	+29 49 10.2	19.3	704
2003 NV ₆	2003 07 29.47219	20 03 25.03	-26 46 01.6	17.7 V	428	2003 NU ₈	2003 07 25.37863	22 56 23.52	+29 49 16.7	19.4	704
2003 NW ₆	2003 07 28.44330	20 13 03.79	-30 41 58.6	17.5 V	428	2003 NU ₈	2003 07 25.38868	22 56 23.33	+29 49 24.0	19.2	704
2003 NW ₆	2003 07 28.46896	20 13 02.74	-30 42 18.8	17.5 V	428	2003 NU ₈	2003 07 25.39847	22 56 23.24	+29 49 30.5	19.1	704
2003 NB ₇	2003 07 24.47220	19 17 49.66	-32 18 38.4	18.8 V	428	2003 NW ₈	2003 07 30.55064	19 50 33.47	+29 12 42.9	18.3 V	428
2003 NC ₇	2003 07 28.43308	19 22 07.88	-30 12 06.2	18.3 V	428	2003 NW ₈	2003 07 30.57622	19 50 32.19	+29 12 43.0	18.3 V	428
2003 NC ₇	2003 07 28.45874	19 22 06.48	-30 11 58.2	19.0 V	428	2003 NX ₈	2003 07 27.32404	23 56 22.39	+20 54 04.7	18.2	704
2003 NC ₇	2003 07 28.58523	19 21 58.99	-30 11 21.0	18.3 V	428	2003 NX ₈	2003 07 27.33428	23 56 23.07	+20 54 02.9	17.7	704
2003 NC ₇	2003 07 29.42082	19 21 14.25	-30 07 09.5	18.7 V	428	2003 NX ₈	2003 07 27.34515	23 56 23.71	+20 53 59.6	18.9	704
2003 NE ₇	2003 07 28.42795	19 33 13.17	-28 55 40.2	17.8 V	428	2003 NX ₈	2003 07 27.35542	23 56 24.29	+20 53 56.9	18.7	704
2003 NF ₇	2003 07 24.49387	19 43 35.12	-28 43 36.4	17.7 V	428	2003 NX ₈	2003 07 27.36573	23 56 24.97	+20 53 55.0	18.7	704
2003 NG ₇	2003 07 28.44851	19 44 44.99	-31 41 25.5	18.4 V	428	2003 NY ₈	2003 07 25.28798	20 15 11.39	-11 14 49.5	19.1	704
2003 NG ₇	2003 07 28.47409	19 44 43.46	-31 41 34.2	18.7 V	428	2003 NY ₈	2003 07 25.29827	20 15 10.78	-11 14 47.3	19.1	704
2003 NL ₇	2003 07 25.96216	23 03 35.86	-03 40 36.8	18.5 V	A50	2003 NY ₈	2003 07 25.30837	20 15 10.18	-11 14 45.8	18.8	704
2003 NL ₇	2003 07 25.96291	23 03 35.88	-03 40 34.5		A50	2003 NY ₈	2003 07 30.84698	20 09 44.14	-11 05 24.3	18.0 R	599
2003 NL ₇	2003 07 25.96363	23 03 35.89	-03 40 33.3		A50	2003 NY ₈	2003 07 30.85723	20 09 43.50	-11 05 23.0	17.7 R	599
2003 NL ₇	2003 07 25.96437	23 03 35.88	-03 40 31.8		A50	2003 NY ₈	2003 07 30.86672	20 09 42.91	-11 05 22.0	17.7 R	599
2003 NL ₇	2003 07 25.96510	23 03 35.91	-03 40 30.9		A50	2003 NZ ₈	*2003 07 05.38429	21 24 31.28	-14 03 50.1	19.5 V	691
2003 NL ₇	2003 07 25.96683	23 03 35.95	-03 40 26.8	18.7 V	A50	2003 NZ ₈	2003 07 05.41224	21 24 30.87	-14 03 50.5	19.5 V	691
2003 NL ₇	2003 07 25.96757	23 03 35.97	-03 40 24.8	18.6 V	A50	2003 NZ ₈	2003 07 05.44026	21 24 30.46	-14 03 50.8	19.5 V	691
2003 NL ₇	2003 07 25.96830	23 03 35.96	-03 40 22.4		A50	2003 NZ ₈	2003 07 11.47403	21 22 45.22	-14 08 01.9	20.1	608
2003 NL ₇	2003 07 25.96904	23 03 35.99	-03 40 21.1	18.6 V	A50	2003 NZ ₈	2003 07 11.48448	21 22 44.97	-14 08 02.6	20.4	608
2003 NL ₇	2003 08 01.34054	23 05 09.01	+00 01 22.9	18.4	704	2003 NZ ₈	2003 07 11.49538	21 22 44.70	-14 08 03.5	19.9	608
2003 NL ₇	2003 08 01.35094	23 05 08.85	+00 01 43.0	19.0	704	2003 NZ ₈	2003 07 22.92990	21 16 43.32	-14 29 07.9	18.9 R	599
2003 NL ₇	2003 08 01.36138	23 05 08.78	+00 02 02.5	19.1	704	2003 NZ ₈	2003 07 22.94115	21 16 42.83	-14 29 09.5	18.6 R	599
2003 NL ₇	2003 08 01.37174	23 05 08.69	+00 02 22.6	19.4	704	2003 NZ ₈	2003 07 22.95265	21 16 42.40	-14 29 10.3	19.4 R	599
2003 NL ₇	2003 08 01.38217	23 05 08.54	+00 02 42.6	19.4	704	2003 NA ₉	*2003 07 09.31071	20 38 46.50	-01 11 22.5	21.1 V	691
2003 NN ₇	2003 06 28.30113	21 23 02.05	-04 30 25.6	19.3	704	2003 NA ₉	2003 07 09.33811	20 38 45.27	-01 11 10.6	20.6 V	691
2003 NN ₇	2003 06 28.31123	21 23 01.91	-04 30 17.8	19.8	704	2003 NA ₉	2003 07 09.36590	20 38 43.90	-01 10 58.6	20.5 V	691
2003 NN ₇	2003 06 28.34081	21 23 01.52	-04 29 53.9	19.6	704	2003 NA ₉	2003 07 23.30270	20 26 48.59	+00 09 28.5	19.2	644
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2003 NN ₇	2003 07 03.35992	21 21 44.77	-03 24 07.8	19.2 V	691	2003 NA ₉	2003 07 23.34553	20 26 46.07	+00 09 39.4	19.2	644
2003 NN ₇	2003 07 03.38577	21 21 44.16	-03 23 48.2	19.3 V	691	2003 NA ₉	2003 07 26.23524	20 24 01.40	+00 20 38.9	19.7	644
2003 NN ₇	2003 07 23.38559	21 08 56.88	+00 05 48.9	18.5	644	2003 NA ₉	2003 07 26.30098	20 23 57.46	+00 20 52.5	20.5	644
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2003 NN ₇	2003 07 23.43258	21 08 54.28	+00 06 11.3	18.3	644	2003 NA ₉	2003 07 30.27012	20 20 08.92	+00 32 34.6	19.6	644
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2003 NN ₇	2003 07 24.92587	21 07 35.14	+00 17 36.0	18.5 R	599	2003 NA ₉	2003 07 30.31067	20 20 06.51	+00 32 40.8	19.6	644
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2003 NN ₇	2003 07 28.52295	21 04 16.42	+00 42 27.3	20.0	608	2003 NB ₉	2003 07 04.39266	22 09 22.72	+09 49 59.9	19.0	704
2003 NN ₇	2003 07 28.53385	21 04 15.73	+00 42 30.7	19.9	608	2003 NB ₉	2003 07 04.40277	22 09 22.50	+09 50 09.7	18.7	704
2003 NN ₇	2003 07 28.54459	21 04 15.07	+00 42 35.7	19.7	608	2003 NB ₉	2003 07 04.41289	22 09 22.25	+09 50 19.7	18.6	704
2003 NN ₇	2003 08 01.28971	21 00 42.39	+01 04 08.5	19.3	704	2003 NB ₉	2003 07 06.58820	22 08 34.19	+10 26 21.3	20.7	608
2003 NN ₇	2003 08 01.30013	21 00 41.61	+01 04 13.8	19.2	704	2003 NB ₉	2003 07 06.59881	22 08 33.93	+10 26 31.8	20.3	608
2003 NN ₇	2003 08 01.31064	21 00 41.13	+01 04 15.9	19.1	704	2003 NB ₉	2003 07 06.60919	22 08 33.65	+10 26 41.8	20.8	608
2003 NN ₇	2003 08 01.32104	21 00 40.36	+01 04 19.0	19.0	704	2003 NB ₉	2003 07 20.46668	22 00 22.48	+13 58 50.6	18.2	644
2003 NN<											

2003 OH ₁	2003 08 01.48420	19 50 19.51	-16 33 16.8	18.6	608	2003 OV ₃	2003 07 25.31771	21 56 29.15	-10 26 29.6	18.8	704
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2003 OK ₁	2003 07 29.33664	22 03 30.26	+13 45 06.6	19.3	704	2003 OW ₃	2003 07 22.05841	21 58 08.53	-10 07 18.2	18.6 R	599
2003 OK ₁	2003 07 29.34724	22 03 29.88	+13 45 08.5	19.0	704	2003 OW ₃	2003 07 22.07061	21 58 08.27	-10 07 24.2	18.6 R	599
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2003 OQ ₁	2003 07 25.74020	21 17 12.10	-24 49 57.0	17.5 V	428	2003 OW ₃	2003 07 24.98595	21 57 05.76	-10 32 56.5	18.4 R	599
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2003 OJ ₂	2003 07 30.48638	21 30 01.67	-20 09 13.9	19.7	608	2003 OY ₃	2003 07 22.06078	21 58 59.26	-11 40 37.7	18.8 R	599
2003 OJ ₂	2003 07 30.49710	21 30 01.13	-20 09 19.7	19.0	608	2003 OY ₃	2003 07 22.07297	21 58 58.91	-11 40 40.5	18.9 R	599
2003 OL ₂	2003 07 30.47574	21 33 15.28	-20 11 03.6	20.3	608	2003 OY ₃	2003 07 22.08554	21 58 58.46	-11 40 43.5	18.7 R	599
2003 OL ₂	2003 07 30.48638	21 33 14.71	-20 11 06.9	19.8	608	2003 OY ₃	2003 07 24.98854	21 57 31.81	-11 52 28.5	18.9 R	599
2003 OL ₂	2003 07 30.49710	21 33 14.21	-20 11 10.7	19.0	608	2003 OY ₃	2003 07 25.01206	21 57 30.99	-11 52 34.3	18.7 R	599
2003 OY ₂	2003 07 29.31819	22 30 34.16	+08 46 46.5	18.5	704	2003 OY ₃	2003 07 25.02382	21 57 30.60	-11 52 38.0	19.0 R	599
2003 OY ₂	2003 07 29.32843	22 30 33.97	+08 46 58.5	19.3	704	2003 OZ ₃	* 2003 07 22.04939	21 57 40.82	-12 45 48.2	18.7 R	599
2003 OY ₂	2003 07 29.33893	22 30 33.69	+08 47 10.1	19.2	704	2003 OZ ₃	2003 07 22.06196	21 57 40.48	-12 45 49.3	18.6 R	599
2003 OY ₂	2003 07 29.34956	22 30 33.36	+08 47 21.6	19.4	704	2003 OZ ₃	2003 07 22.07416	21 57 40.17	-12 45 50.3	18.7 R	599
2003 OY ₂	2003 07 29.35999	22 30 33.17	+08 47 32.0	19.1	704	2003 OZ ₃	2003 07 22.08672	21 57 39.86	-12 45 51.4	19.1 R	599
2003 OB ₃	2003 07 24.51512	20 16 30.99	-21 18 32.3		428	2003 OZ ₃	2003 07 24.98991	21 56 23.31	-12 51 06.6	19.1 R	599
2003 OB ₃	2003 07 24.58338	20 16 30.62	-21 19 51.9	17.7 V	428	2003 OZ ₃	2003 07 25.01343	21 56 22.56	-12 51 09.2	18.8 R	599
2003 OB ₃	2003 07 24.58688	20 16 30.61	-21 19 56.5	17.6 V	428	2003 OZ ₃	2003 07 25.02519	21 56 22.16	-12 51 10.8	18.8 R	599
2003 OB ₃	2003 07 25.25959	20 16 33.38	-21 33 26.2	17.7	704	2003 OZ ₃	2003 07 25.31699	21 56 13.82	-12 51 45.5	18.7	704
2003 OB ₃	2003 07 25.26954	20 16 33.35	-21 33 36.5	18.0	704	2003 OZ ₃	2003 07 25.32845	21 56 13.43	-12 51 47.2	19.0	704
2003 OB ₃	2003 07 25.27974	20 16 33.30	-21 33 48.7	17.9	704	2003 OZ ₃	2003 07 25.33884	21 56 13.08	-12 51 48.3	19.1	704
2003 OB ₃	2003 07 25.28986	20 16 33.22	-21 34 00.7	17.6	704	2003 OZ ₃	2003 07 25.34919	21 56 12.72	-12 51 49.5	19.1	704
2003 OB ₃	2003 07 25.29992	20 16 33.20	-21 34 12.9	17.7	704	2003 OZ ₃	2003 07 25.35934	21 56 12.34	-12 51 51.4	19.0	704
2003 OB ₃	2003 07 26.25921	20 16 36.80	-21 53 05.4	17.6	704	2003 OA ₄	* 2003 07 22.97307	21 56 26.33	-10 24 18.4	18.5 R	599
2003 OB ₃	2003 07 26.26915	20 16 36.75	-21 53 16.5	17.7	704	2003 OA ₄	2003 07 22.98168	21 56 26.20	-10 24 21.3	18.8 R	599
2003 OB ₃	2003 07 26.27942	20 16 36.70	-21 53 29.2	17.7	704	2003 OA ₄	2003 07 22.99045	21 56 25.88	-10 24 22.3	18.6 R	599
2003 OB ₃	2003 07 26.28947	20 16 36.63	-21 53 40.9	17.7	704	2003 OA ₄	2003 07 22.99904	21 56 25.68	-10 24 23.2	18.4 R	599
2003 OB ₃	2003 07 26.29946	20 16 36.61	-21 53 52.5	17.9	704	2003 OA ₄	2003 07 24.98595	21 55 32.51	-10 31 45.1	18.7 R	599
2003 OC ₃	2003 07 28.96394	15 33 19.15	+07 17 22.9	20.1 R	3 950	2003 OA ₄	2003 07 24.99773	21 55 32.16	-10 31 47.1	18.7 R	599
2003 OC ₃	2003 07 28.96468	15 33 19.31	+07 17 21.4		3 950	2003 OA ₄	2003 07 25.02120	21 55 31.40	-10 31 53.0	18.4 R	599
2003 OC ₃	2003 07 28.96616	15 33 19.66	+07 17 18.1		3 950	2003 OA ₄	2003 07 25.31771	21 55 23.04	-10 33 01.5	18.3	704
2003 OD ₃	2003 07 27.93623	23 54 08.76	+00 48 45.3	19.4 R	097	2003 OA ₄	2003 07 25.32917	21 55 22.68	-10 33 04.7	19.2	704
2003 OD ₃	2003 07 27.95328	23 54 09.86	+00 48 39.4	19.5 R	097	2003 OA ₄	2003 07 25.33957	21 55 22.39	-10 33 07.1	19.1	704
2003 OD ₃	2003 07 27.98009	23 54 11.70	+00 48 30.3	19.4 R	097	2003 OA ₄	2003 07 25.34991	21 55 22.01	-10 33 09.9	19.0	704
2003 OL ₃	2003 07 29.52136	21 35 44.86	-00 42 21.1	20.1	608	2003 OA ₄	2003 07 25.36013	21 55 21.63	-10 33 12.1	19.0	704
2003 OL ₃	2003 07 29.53185	21 35 44.52	-00 42 23.0	19.4	608	2003 OB ₄	2003 06 01.33652	15 53 00.67	-03 26 48.4	20.6 V	691
2003 OL ₃	2003 07 29.54234	21 35 44.20	-00 42 26.5	19.3	608	2003 OB ₄	2003 06 01.36569	15 52 59.28	-03 26 24.2	21.0 V	691
2003 OL ₃	2003 08 01.29231	21 34 07.14	-00 54 16.8	17.9	704	2003 OB ₄	2003 06 01.39177	15 52 58.04	-03 26 02.4	20.5 V	691
2003 OL ₃	2003 08 01.30273	21 34 06.78	-00 54 19.4	17.9	704	2003 OB ₄	2003 06 22.23532	15 42 02.79	+00 14 51.5	19.2 R	699
2003 OL ₃	2003 08 01.31325	21 34 06.37	-00 54 22.3	18.2	704	2003 OB ₄	2003 06 22.25290	15 42 02.44	+00 14 58.4		699
2003 OL ₃	2003 08 01.32368	21 34 05.98	-00 54 25.0	18.3	704	2003 OB ₄	2003 06 22.27046	15 42 02.16	+00 15 06.5		699
2003 OL ₃	2003 08 01.33414	21 34 05.55	-00 54 28.0	18.0	704	2003 OB ₄	2003 06 22.28804	15 42 01.89	+00 15 11.7		699
2003 OP ₃	2003 07 31.38196	21 42 11.35	-00 09 12.1	20.3	608	2003 OB ₄	2003 07 03.16511	15 42 25.43	+00 58 19.4	20.5 V	691
2003 OP ₃	2003 07 31.39257	21 42 10.89	-00 09 13.0	20.6	608	2003 OB ₄	2003 07 03.19117	15 42 25.75	+00 58 21.8	20.3 V	691
2003 OP ₃	2003 07 31.40368	21 42 10.41	-00 09 11.9	21.0	608	2003 OB ₄	2003 07 03.21727	15 42 26.07	+00 58 23.9	20.1 V	691
2003 OP ₃	2003 08 01.30318	21 41 33.38	-00 09 53.6	19.4	704	2003 OB ₄	* 2003 07 23.17759	15 59 10.48	+00 01 12.5	19.7	644
2003 OP ₃	2003 08 01.31369	21 41 32.91	-00 09 53.7	18.5	704	2003 OB ₄	2003 07 23.20017	15 59 12.26	+00 01 03.3	19.5	644
2003 OP ₃	2003 08 01.32416	21 41 32.47	-00 09 54.3	18.7	704	2003 OB ₄	2003 07 23.22135	15 59 13.87	+00 00 55.0	19.3	644
2003 OP ₃	2003 08 01.33459	21 41 32.00	-00 09 54.8	18.9	704	2003 OB ₄	2003 07 24.11519	16 00 29.38	-00 05 19.3	19.7 R	H59
2003 OQ ₃	* 2003 07 21.57962	21 09 39.61	-04 27 33.5	20.2	608	2003 OB ₄	2003 07 24.12574	16 00 30.20	-00 05 22.8	20.2 R	H59
2003 OQ ₃	2003 07 21.59057	21 09 39.17	-04 27 37.3	20.6	608	2003 OB ₄	2003 07 24.13628	16 00 31.20	-00 05 27.7	19.9 R	H59
2003 OQ ₃	2003 07 21.60228	21 09 38.62	-04 27 41.6	20.9	608	2003 OB ₄	2003 07 24.14684	16 00 32.07	-00 05 31.1	19.7 R	H59
2003 OQ ₃	2003 07 24.91110	21 07 28.35	-04 49 18.7	18.5 R	599	2003 OB ₄	2003 07 24.30012	16 00 44.97	-00 06 34.8	19.0 R	5 673
2003 OQ ₃	2003 07 24.92017	21 07 27.83	-04 49 22.3	18.4 R	599	2003 OB ₄	2003 07 24.30359	16 00 45.27	-00 06 36.5	19.0 R	5 673
2003 OQ ₃	2003 07 24.92922	21 07 27.45	-04 49 26.6	18.6 R	599	2003 OB ₄	2003 07 24.				

2003 OF ₄	2003 07 25.29108	20 52 38.45	-13 20 37.5	19.2	704	2003 OS ₄	2003 07 25.27688	20 05 25.91	-12 31 06.1	18.9	704
2003 OF ₁	2003 07 25.30125	20 52 37.88	-13 20 39.4	19.2	704	2003 OS ₄	2003 07 25.28714	20 05 25.30	-12 31 04.5	18.5	704
2003 OF ₁	2003 07 25.31140	20 52 37.33	-13 20 39.2	19.9	704	2003 OS ₄	2003 07 25.29739	20 05 24.59	-12 31 01.9	18.6	704
2003 OG ₄	* 2003 07 21.99089	20 55 14.69	-15 39 59.9	18.5 R	599	2003 OS ₄	2003 07 25.30756	20 05 23.95	-12 31 00.0	18.6	704
2003 OG ₄	2003 07 22.00346	20 55 14.04	-15 40 04.8	18.7 R	599	2003 OT ₄	* 2003 07 22.47179	20 10 43.96	-12 51 40.6	18.4	608
2003 OG ₄	2003 07 22.01534	20 55 13.41	-15 40 09.4	18.4 R	599	2003 OT ₄	2003 07 22.48241	20 10 43.36	-12 51 39.0	18.3	608
2003 OG ₄	2003 07 22.02756	20 55 12.83	-15 40 14.5	18.9 R	599	2003 OT ₄	2003 07 22.49263	20 10 42.77	-12 51 37.5	18.2	608
2003 OG ₄	2003 07 25.27124	20 52 32.61	-16 02 02.8	18.8	704	2003 OT ₄	2003 07 25.26679	20 08 09.57	-12 45 14.9	18.2	704
2003 OG ₄	2003 07 25.28136	20 52 32.02	-16 02 06.1	19.2	704	2003 OT ₄	2003 07 25.27688	20 08 08.96	-12 45 12.8	18.8	704
2003 OG ₄	2003 07 25.29176	20 52 31.54	-16 02 11.4	19.2	704	2003 OT ₄	2003 07 25.28714	20 08 08.39	-12 45 12.6	18.8	704
2003 OG ₄	2003 07 25.30188	20 52 30.86	-16 02 13.2	19.0	704	2003 OT ₄	2003 07 25.29739	20 08 07.78	-12 45 10.4	18.7	704
2003 OG ₄	2003 07 25.31204	20 52 30.39	-16 02 18.1	19.1	704	2003 OT ₄	2003 07 25.30756	20 08 07.22	-12 45 09.5	18.5	704
2003 OH ₄	* 2003 07 21.99089	20 56 56.88	-15 10 41.3	18.2 R	599	2003 OU ₄	* 2003 07 22.53166	21 39 10.11	-15 52 09.5	19.8	608
2003 OH ₄	2003 07 22.00346	20 56 56.28	-15 10 47.8	18.1 R	599	2003 OU ₄	2003 07 22.54213	21 39 09.59	-15 52 09.8	19.4	608
2003 OH ₄	2003 07 22.01534	20 56 55.72	-15 10 53.7	18.3 R	599	2003 OU ₄	2003 07 22.55312	21 39 09.04	-15 52 09.5	19.5	608
2003 OH ₄	2003 07 22.02756	20 56 55.15	-15 11 00.2	18.1 R	599	2003 OU ₄	2003 07 25.31604	21 36 55.09	-15 52 46.6	18.0	704
2003 OH ₄	2003 07 25.28051	20 54 27.95	-15 38 58.6	19.0	704	2003 OU ₄	2003 07 25.31907	21 36 55.01	-15 52 47.0	18.1	644
2003 OH ₄	2003 07 25.29090	20 54 27.34	-15 39 04.3	18.6	704	2003 OU ₄	2003 07 25.32755	21 36 54.57	-15 52 47.2	18.3	704
2003 OH ₄	2003 07 25.30107	20 54 26.95	-15 39 10.4	18.7	704	2003 OU ₄	2003 07 25.33787	21 36 53.94	-15 52 46.3	18.8	704
2003 OH ₄	2003 07 25.31121	20 54 26.47	-15 39 16.4	18.9	704	2003 OU ₄	2003 07 25.34645	21 36 53.55	-15 52 47.3	18.4	644
2003 OJ ₄	* 2003 07 22.04939	21 56 46.16	-13 13 55.5	18.8 R	599	2003 OU ₄	2003 07 25.34829	21 36 53.35	-15 52 46.3	18.9	704
2003 OJ ₄	2003 07 22.06196	21 56 45.74	-13 13 56.4	18.9 R	599	2003 OU ₄	2003 07 25.35837	21 36 52.88	-15 52 46.7	18.6	704
2003 OJ ₄	2003 07 22.07416	21 56 45.29	-13 13 57.0	18.7 R	599	2003 OU ₄	2003 07 25.38552	21 36 51.48	-15 52 48.4	18.0	644
2003 OJ ₄	2003 07 22.08672	21 56 44.87	-13 13 57.4	19.1 R	599	2003 OU ₄	2003 07 30.47783	21 32 17.52	-15 55 00.0	20.7	608
2003 OJ ₄	2003 07 25.31699	21 54 50.45	-13 17 16.4	19.1	704	2003 OU ₄	2003 07 30.48799	21 32 16.92	-15 55 00.0	19.9	608
2003 OJ ₄	2003 07 25.32845	21 54 49.98	-13 17 15.4	19.5	704	2003 OU ₄	2003 07 30.49871	21 32 16.29	-15 55 00.1	20.0	608
2003 OJ ₄	2003 07 25.33884	21 54 49.53	-13 17 15.7	19.0	704	2003 OV ₄	* 2003 07 22.53220	21 36 59.99	-15 04 53.1	20.2	608
2003 OJ ₄	2003 07 25.34919	21 54 49.12	-13 17 15.8	19.5	704	2003 OV ₄	2003 07 22.54267	21 36 59.51	-15 04 52.3	20.5	608
2003 OJ ₄	2003 07 25.35934	21 54 48.67	-13 17 18.0	19.2	704	2003 OV ₄	2003 07 22.55365	21 36 59.03	-15 04 50.6	19.8	608
2003 OK ₄	* 2003 07 22.05064	21 56 52.70	-13 34 48.7	18.6 R	599	2003 OV ₄	2003 07 25.31523	21 34 52.12	-15 00 06.5	18.3	704
2003 OK ₄	2003 07 22.06353	21 56 52.23	-13 34 48.3	18.6 R	599	2003 OV ₄	2003 07 25.32675	21 34 51.50	-15 00 05.0	18.4	704
2003 OK ₄	2003 07 22.07538	21 56 51.71	-13 34 48.4	18.8 R	599	2003 OV ₄	2003 07 25.33707	21 34 51.02	-15 00 03.4	18.9	704
2003 OK ₄	2003 07 22.08821	21 56 51.25	-13 34 48.4	18.6 R	599	2003 OV ₄	2003 07 25.34747	21 34 50.54	-15 00 03.0	18.7	704
2003 OK ₄	2003 07 25.32854	21 54 43.14	-13 34 58.4	19.1	704	2003 OV ₄	2003 07 25.35757	21 34 50.01	-15 00 01.1	18.9	704
2003 OK ₄	2003 07 25.33893	21 54 42.67	-13 34 56.6	19.1	704	2003 OW ₄	* 2003 07 22.53220	21 37 07.46	-13 50 38.1	20.4	608
2003 OK ₄	2003 07 25.34928	21 54 42.33	-13 34 57.2	19.1	704	2003 OW ₄	2003 07 22.54267	21 37 07.08	-13 50 42.2	20.0	608
2003 OK ₄	2003 07 25.35943	21 54 41.83	-13 34 57.5	19.2	704	2003 OW ₄	2003 07 22.55365	21 37 06.68	-13 50 46.9	20.6	608
2003 OL ₄	* 2003 07 22.44029	20 00 29.66	-15 58 55.7	19.6	608	2003 OW ₄	2003 07 25.31532	21 35 26.27	-14 09 26.1	18.7	704
2003 OL ₄	2003 07 22.45106	20 00 29.06	-15 58 58.7	19.4	608	2003 OW ₄	2003 07 25.31767	21 35 26.24	-14 09 26.9	19.7	644
2003 OL ₄	2003 07 22.46189	20 00 28.48	-15 59 01.9	19.7	608	2003 OW ₄	2003 07 25.32684	21 35 25.84	-14 09 30.4	19.1	704
2003 OL ₄	2003 07 25.26601	19 57 56.64	-16 12 27.5	18.4	704	2003 OW ₄	2003 07 25.33715	21 35 25.40	-14 09 34.9	19.3	704
2003 OL ₄	2003 07 25.27610	19 57 56.08	-16 12 30.2	18.5	704	2003 OW ₄	2003 07 25.34263	21 35 25.22	-14 09 37.4	19.0	644
2003 OL ₄	2003 07 25.28642	19 57 55.42	-16 12 33.4	18.3	704	2003 OW ₄	2003 07 25.34756	21 35 24.97	-14 09 40.2	19.1	704
2003 OL ₄	2003 07 25.29665	19 57 54.89	-16 12 35.9	18.4	704	2003 OW ₄	2003 07 25.35765	21 35 24.51	-14 09 43.6	18.9	704
2003 OL ₄	2003 07 25.30684	19 57 54.34	-16 12 38.2	18.5	704	2003 OW ₄	2003 07 25.38166	21 35 23.63	-14 09 53.8	18.4	644
2003 OM ₄	* 2003 07 22.44029	20 01 49.92	-16 37 47.4	19.6	608	2003 OX ₄	* 2003 07 22.53273	21 36 34.66	-12 19 58.3	20.7	608
2003 OM ₄	2003 07 22.45106	20 01 49.26	-16 37 48.0	19.9	608	2003 OX ₄	2003 07 22.54320	21 36 33.68	-12 19 49.8	20.5	608
2003 OM ₄	2003 07 22.46189	20 01 48.57	-16 37 48.1	19.7	608	2003 OX ₄	2003 07 22.55418	21 36 32.62	-12 19 41.8	20.5	608
2003 OM ₄	2003 07 25.26601	19 59 06.28	-16 39 29.5	18.3	704	2003 OX ₄	2003 07 25.32610	21 32 20.87	-11 43 55.3	19.4	704
2003 OM ₄	2003 07 25.27610	19 59 05.65	-16 39 31.4	19.0	704	2003 OX ₄	2003 07 25.33653	21 32 19.91	-11 43 46.1	19.9	704
2003 OM ₄	2003 07 25.29665	19 59 04.45	-16 39 31.8	19.3	704	2003 OX ₄	2003 07 25.34692	21 32 18.81	-11 43 38.2	19.7	704
2003 OM ₄	2003 07 25.30684	19 59 03.82	-16 39 31.6	19.1	704	2003 OY ₄	* 2003 07 22.53273	21 38 38.94	-12 41 35.8	19.5	608
2003 ON ₄	* 2003 07 22.44029	20 02 44.93	-15 45 20.1	20.4	608	2003 OY ₄	2003 07 22.54320	21 38 38.61	-12 41 38.3	19.4	608
2003 ON ₄	2003 07 22.45106	20 02 44.16	-15 45 18.6	19.9	608	2003 OY ₄	2003 07 22.55418	21 38 38.25	-12 41 41.1	19.5	608
2003 ON ₄	2003 07 22.46189	20 02 43.45	-15 45 17.3	20.4	608	2003 OY ₄	2003 07 25.31540	21 37 11.92	-12 53 26.2	18.3	704
2003 ON ₄	2003 07 25.26609	19 59 41.82	-15 39 37.6	18.7	704	2003 OY ₄	2003 07 25.32692	21 37 11.51	-12 53 30.1	18.8	704
2003 ON ₄	2003 07 25.27625	19 59 41.06	-15 39 37.3	18.9	704	2003 OY ₄	2003 07 25.33724	21 37 11.12	-12 53 32.9	18.6	704
2003 ON ₄	2003 07 25.28651	19 59 40.36	-15 39 35.1	18.6	704	2003 OY ₄	2003 07 25.34764	21 37 10.74	-12 53 35.7	18.8	704
2003 ON ₄	2003 07 25.29674	19 59 39.71	-15 39 34.2	19.5	704	2003 OY ₄	2003 07 25.35774	21 37 10.37	-12 53 38.2	18.6	704
2003 ON ₄	2003 07 25.30692	19 59 38.95	-15 39 32.5	19.0	704	2003 OZ ₄	* 2003 07 22.53327	21 39 17.78	-10 51 29.0	19.8	608
2003 OO ₄	* 2003 07 22.47074	20 06 23.84	-15 32 46.8	20.8	608	2003 OZ ₄	2003 07 22.54376	21 39 17.42	-10 51 30.7	20.0	608
2003 OO ₄	2003 07 22.48133	20 06 23.31	-15 32 50.6	20.4	608	2003 OZ ₄	2003 07 22.55471	21 39 17.02	-10 51 33.2	20.3	608
2003 OO ₄	2003 07 22.49157	20 06 22.85	-15 32 53.2	20.0	608	2003 OZ ₄	2003 07 25.31559	21 37 46.55	-11 00 27.2	19.2	704
2003 OO ₄	2003 07 25.26696	20 04 13.14	-15 46 28.7	18.6	704	2003 OZ ₄	2003 07 25.32710	21 37 46.10	-11 00 31.5	19.5	704
2003 OO ₄	2003 07 25.27705	20 04 12.64	-15 46 31.8	19.0	704	2003 OZ ₄	2003 07 25.33743	21 37 45.75	-11 00 33.6	19.3	704
2003 OO ₄	2003 07 25.28731	20 04 12.09	-15 46 34.8	19.2	704	2003 OZ ₄	2003 07 25.34783	21 37 45.28	-11 00 34.2	19.4	704
2003 OO ₄	2003 07 25.29756	20 04 11.63	-15 46 38.0	19.0	704	2003 OZ ₄	2003 07 25.35792	21 37 44.90	-11 00 37.6	19.3	704
2003 OO ₄	2003 07 25.30773	20 04 11.17	-15 46 41.0	18.9	704	2003 OA ₅	* 2003 07 22.53327	21 40 03.01	-10 50 17.4	20.2	608
2003 OP ₄	2003 07 02.32088	20 28 03.14	-17 23 06.6	18.5	704	2003 OA ₅	2003 07 22.54376	21 40 02.65	-10 50 22.3	20.2	608
2003 OP ₄	2003 07 02.33082	20 28 02.62	-17 23 04.3	18.5	704	2003 OA ₅	2003 07 22.55471	21 40 02.33			

2003 OD ₅	2003 07 30.52443	21 38 35.81	-14 47 52.8	19.7	608	2003 OO ₅	2003 07 23.35051	21 30 55.32	-17 03 54.2	18.7	704
2003 OE ₅	* 2003 07 22.56213	21 46 06.26	-14 03 49.7	19.9	608	2003 OO ₅	2003 07 23.36066	21 30 54.79	-17 03 50.3	18.0	704
2003 OE ₅	2003 07 22.57257	21 46 05.92	-14 03 51.7	19.8	608	2003 OO ₅	2003 07 25.31514	21 29 19.61	-16 52 32.5	17.6	704
2003 OE ₅	2003 07 22.58298	21 46 05.57	-14 03 52.3	19.9	608	2003 OO ₅	2003 07 25.31767	21 29 19.57	-16 52 31.3	18.2	644
2003 OE ₅	2003 07 25.31595	21 44 35.52	-14 10 33.5	18.5	704	2003 OO ₅	2003 07 25.32665	21 29 19.00	-16 52 28.2	18.1	704
2003 OE ₅	2003 07 25.31907	21 44 35.51	-14 10 34.5	17.7	644	2003 OO ₅	2003 07 25.33698	21 29 18.48	-16 52 24.7	17.9	704
2003 OE ₅	2003 07 25.32746	21 44 35.08	-14 10 36.1	18.5	704	2003 OO ₅	2003 07 25.34263	21 29 18.24	-16 52 22.5	17.7	644
2003 OE ₅	2003 07 25.33778	21 44 34.71	-14 10 37.3	18.4	704	2003 OO ₅	2003 07 25.34737	21 29 17.88	-16 52 21.0	18.1	704
2003 OE ₅	2003 07 25.34645	21 44 34.45	-14 10 38.8	18.2	644	2003 OO ₅	2003 07 25.35748	21 29 17.35	-16 52 17.7	17.9	704
2003 OE ₅	2003 07 25.34819	21 44 34.29	-14 10 39.2	18.5	704	2003 OO ₅	2003 07 25.38166	21 29 16.14	-16 52 08.8	17.3	644
2003 OE ₅	2003 07 25.35828	21 44 33.91	-14 10 41.0	19.0	704	2003 OO ₅	2003 07 30.47291	21 24 41.09	-16 22 08.5	19.2	608
2003 OE ₅	2003 07 25.38552	21 44 32.95	-14 10 45.1	17.3	644	2003 OO ₅	2003 07 30.48352	21 24 40.49	-16 22 04.5	19.0	608
2003 OE ₅	2003 07 30.50816	21 41 12.05	-14 25 29.3	19.6	608	2003 OO ₅	2003 07 30.49427	21 24 39.83	-16 22 00.8	18.7	608
2003 OE ₅	2003 07 30.51885	21 41 11.54	-14 25 31.3	19.4	608	2003 OP ₅	2003 07 02.32133	20 33 22.17	-17 28 09.5	18.6	704
2003 OE ₅	2003 07 30.52950	21 41 11.03	-14 25 33.4	19.3	608	2003 OP ₅	2003 07 02.33127	20 33 21.71	-17 28 08.0	19.1	704
2003 OF ₅	* 2003 07 22.56213	21 46 58.57	-13 40 21.9	19.3	608	2003 OP ₅	2003 07 02.34124	20 33 21.28	-17 28 04.2	18.5	704
2003 OF ₅	2003 07 22.57257	21 46 58.13	-13 40 22.1	19.3	608	2003 OP ₅	2003 07 02.35115	20 33 20.78	-17 28 01.5	18.7	704
2003 OF ₅	2003 07 22.58298	21 46 57.69	-13 40 21.8	19.6	608	2003 OP ₅	2003 07 02.36100	20 33 20.32	-17 27 58.3	18.7	704
2003 OF ₅	2003 07 25.31595	21 45 03.45	-13 39 07.3	18.4	704	2003 OP ₅	* 2003 07 23.39225	20 13 50.02	-15 48 48.1	18.8	608
2003 OF ₅	2003 07 25.32746	21 45 02.91	-13 39 07.9	19.0	704	2003 OP ₅	2003 07 23.40399	20 13 49.27	-15 48 44.9	18.9	608
2003 OF ₅	2003 07 25.34819	21 45 01.92	-13 39 06.3	18.9	704	2003 OP ₅	2003 07 23.41523	20 13 48.51	-15 48 42.4	18.9	608
2003 OF ₅	2003 07 25.35828	21 45 01.47	-13 39 07.5	19.3	704	2003 OP ₅	2003 07 25.26723	20 11 52.37	-15 40 41.0	17.8	704
2003 OF ₅	2003 07 30.50871	21 41 05.85	-13 37 47.2	19.5	608	2003 OP ₅	2003 07 25.27733	20 11 51.71	-15 40 38.9	18.3	704
2003 OF ₅	2003 07 30.51987	21 41 05.28	-13 37 47.6	19.5	608	2003 OP ₅	2003 07 25.28762	20 11 51.05	-15 40 36.0	18.0	704
2003 OF ₅	2003 07 30.53004	21 41 04.75	-13 37 46.9	19.4	608	2003 OP ₅	2003 07 25.29783	20 11 50.39	-15 40 34.2	18.8	704
2003 OG ₅	* 2003 07 22.56388	21 42 06.85	-12 17 51.9	20.0	608	2003 OP ₅	2003 08 01.49648	20 04 26.55	-15 10 30.2	19.1	608
2003 OG ₅	2003 07 22.57438	21 42 06.35	-12 17 47.5	20.2	608	2003 OP ₅	2003 08 01.50697	20 04 25.91	-15 10 27.0	19.1	608
2003 OG ₅	2003 07 22.58478	21 42 05.76	-12 17 43.6	20.7	608	2003 OP ₅	2003 08 01.51752	20 04 25.27	-15 10 24.2	18.9	608
2003 OG ₅	2003 07 25.31559	21 39 49.56	-11 59 54.8	19.2	704	2003 OQ ₅	2003 07 23.27074	20 19 09.72	-21 04 45.7	17.8	704
2003 OG ₅	2003 07 25.32710	21 39 48.79	-11 59 52.4	19.7	704	2003 OQ ₅	2003 07 23.28144	20 19 09.09	-21 04 47.7	18.2	704
2003 OG ₅	2003 07 25.33743	21 39 48.30	-11 59 47.0	19.2	704	2003 OQ ₅	2003 07 23.29201	20 19 08.42	-21 04 49.2	18.5	704
2003 OG ₅	2003 07 25.34783	21 39 47.71	-11 59 43.7	19.4	704	2003 OQ ₅	2003 07 23.31261	20 19 07.12	-21 04 53.0	18.4	704
2003 OG ₅	2003 07 25.35792	21 39 47.17	-11 59 39.7	19.5	704	2003 OQ ₅	* 2003 07 24.51512	20 17 56.58	-21 08 06.2	18.2	V 428
2003 OG ₅	2003 07 30.50422	21 35 00.64	-11 27 17.1	20.0	608	2003 OQ ₅	2003 07 24.58688	20 17 52.09	-21 08 17.3		428
2003 OG ₅	2003 07 30.51489	21 34 59.96	-11 27 13.0	19.6	608	2003 OQ ₅	2003 07 25.49304	20 16 58.64	-21 10 47.7	18.3	V 428
2003 OG ₅	2003 07 30.52550	21 34 59.30	-11 27 09.5	20.0	608	2003 OQ ₅	2003 07 25.55127	20 16 55.02	-21 10 57.5	18.3	V 428
2003 OH ₅	* 2003 07 22.56388	21 42 56.82	-12 42 49.8	19.7	608	2003 OQ ₅	2003 07 27.55659	20 14 55.48	-21 16 22.9	18.0	V 428
2003 OH ₅	2003 07 22.57438	21 42 56.34	-12 42 49.9	19.9	608	2003 OQ ₅	2003 07 27.57718	20 14 54.25	-21 16 26.8	18.6	V 428
2003 OH ₅	2003 07 22.58478	21 42 55.85	-12 42 51.0	20.0	608	2003 OQ ₅	2003 07 28.47990	20 14 00.67	-21 18 48.9	18.3	V 428
2003 OH ₅	2003 07 25.31586	21 40 55.95	-12 45 33.1	18.5	704	2003 OQ ₅	2003 07 28.50546	20 13 59.11	-21 18 52.8	18.2	V 428
2003 OH ₅	2003 07 25.32737	21 40 55.42	-12 45 33.4	18.8	704	2003 OQ ₅	2003 07 29.45036	20 13 02.89	-21 21 19.3	18.1	V 428
2003 OH ₅	2003 07 25.33769	21 40 54.93	-12 45 34.4	18.5	704	2003 OR ₅	* 2003 07 24.61932	20 30 32.32	-25 54 27.6	18.9	V 428
2003 OH ₅	2003 07 25.34811	21 40 54.36	-12 45 35.4	18.7	704	2003 OR ₅	2003 07 24.64029	20 30 30.85	-25 54 29.6	19.6	V 428
2003 OH ₅	2003 07 25.35819	21 40 53.88	-12 45 36.2	19.3	704	2003 OR ₅	2003 07 25.57103	20 29 34.59	-25 56 21.7	18.4	V 428
2003 OH ₅	2003 07 30.50422	21 36 37.38	-12 52 59.0	19.9	608	2003 OR ₅	2003 07 25.59874	20 29 32.76	-25 56 25.9	19.0	V 428
2003 OH ₅	2003 07 30.51489	21 36 36.85	-12 53 00.3	20.0	608	2003 OR ₅	2003 07 25.61993	20 29 31.32	-25 56 27.5	18.8	V 428
2003 OH ₅	2003 07 30.52550	21 36 36.18	-12 53 01.6	20.5	608	2003 OS ₅	* 2003 07 24.62632	20 35 22.49	-26 01 19.5	18.3	V 428
2003 OJ ₅	* 2003 07 22.56388	21 43 36.39	-12 52 52.3	19.5	608	2003 OS ₅	2003 07 24.64728	20 35 21.03	-26 01 12.8	17.9	V 428
2003 OJ ₅	2003 07 22.57438	21 43 36.08	-12 52 55.2	19.5	608	2003 OS ₅	2003 07 25.57498	20 34 19.72	-25 55 51.2	18.0	V 428
2003 OJ ₅	2003 07 22.58478	21 43 35.75	-12 52 58.4	20.0	608	2003 OS ₅	2003 07 25.60270	20 34 17.68	-25 55 41.3	18.3	V 428
2003 OJ ₅	2003 07 25.31586	21 42 10.16	-13 05 40.2	18.2	704	2003 OT ₅	* 2003 07 24.66319	20 25 45.51	-26 23 07.2	18.4	V 428
2003 OJ ₅	2003 07 25.32737	21 42 09.72	-13 05 43.4	18.6	704	2003 OT ₅	2003 07 24.68420	20 25 44.33	-26 23 16.7	18.1	V 428
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2003 OJ ₅	2003 07 30.50366	21 39 03.25	-13 32 03.8	19.1	608	2003 OU ₅	2003 07 24.73032	20 52 35.00	-25 47 42.9	18.0	V 428
2003 OJ ₅	2003 07 30.51435	21 39 02.83	-13 32 07.8	19.4	608	2003 OU ₅	2003 07 25.57892	20 51 51.86	-25 56 46.8	18.5	V 428
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2003 OAg	2003 07 26.05421	21 00 44.72	-11 33 12.2	17.6 R	620	2003 OOb	2003 07 25.39645	22 23 33.49	-17 44 41.9	18.3	644
2003 OBg	* 2003 07 24.96296	21 09 11.93	-12 08 12.8	17.8 R	620	2003 OPb	* 2003 07 23.38027	23 01 09.36	-18 10 34.3	18.7	704
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2003 OJb	2003 07 26.29789	20 21 49.97	-09 00 15.6	18.3	704	2003 OVb	2003 07 26.30151	21 15 17.51	-07 58 11.5	19.6	704
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2003 OZ ₆	2003 07 26.29000	20 55 54.74	-04 35 37.3	19.2	704	2003 OJ ₇	2003 07 25.26944	19 59 17.37	-25 52 28.2	18.8	704
2003 OZ ₆	2003 07 26.30022	20 55 54.27	-04 35 37.6	19.1	704	2003 OJ ₇	2003 07 25.27964	19 59 16.72	-25 52 32.2	18.8	704
2003 OZ ₆	2003 07 26.31048	20 55 53.77	-04 35 38.3	18.9	704	2003 OJ ₇	2003 07 25.28976	19 59 16.18	-25 52 36.3	18.7	704
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2003 OA ₇	2003 07 26.27143	21 15 38.23	-04 18 59.7	19.0	704	2003 OJ ₇	2003 07 26.28937	19 58 24.78	-25 59 30.3	18.9	704
2003 OA ₇	2003 07 26.28162	21 15 37.87	-04 19 00.0	19.6	704	2003 OJ ₇	2003 07 26.29936	19 58 24.25	-25 59 34.4	18.8	704
2003 OA ₇	2003 07 26.29173	21 15 37.50	-04 19 03.0	19.1	704	2003 OK ₇	* 2003 07 25.26592	19 52 18.26	-16 46 10.9	18.2	704
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2003 OA ₇	2003 07 26.31219	21 15 36.80	-04 19 07.9	19.1	704	2003 OK ₇	2003 07 25.29656	19 52 15.29	-16 45 48.6	18.7	704
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2003 OB ₇	2003 07 24.93027	21 08 03.55	-06 07 14.6	17.7 R	599	2003 OK ₇	2003 07 26.26894	19 50 45.19	-16 33 38.7	18.7	704
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2003 OB ₇	2003 07 26.28051	21 07 03.12	-06 09 05.3	18.3	704	2003 OK ₇	2003 07 28.26764	19 47 40.55	-16 08 28.0	19.0	704
2003 OB ₇	2003 07 26.29064	21 07 02.66	-06 09 06.5	18.6	704	2003 OK ₇	2003 07 28.27761	19 47 39.62	-16 08 20.9	18.9	704
2003 OB ₇	2003 07 26.30087	21 07 02.20	-06 09 07.4	18.6	704	2003 OK ₇	2003 07 29.30601	19 46 05.22	-15 55 20.2	18.2	704
2003 OB ₇	2003 07 26.31112	21 07 01.65	-06 09 08.0	18.6	704	2003 OK ₇	2003 07 29.31593	19 46 04.31	-15 55 13.5	18.4	704
2003 OB ₇	2003 07 28.55535	21 05 16.49	-06 13 07.8	19.6	608	2003 OK ₇	2003 07 29.32592	19 46 03.36	-15 55 05.5	18.7	704
2003 OB ₇	2003 07 28.56632	21 05 15.95	-06 13 08.7	19.5	608	2003 OK ₇	2003 07 29.34676	19 46 01.39	-15 54 49.6	18.8	704
2003 OB ₇	2003 07 28.57704	21 05 15.45	-06 13 09.8	19.6	608	2003 OK ₇	2003 07 30.28675	19 44 36.06	-15 42 55.2	18.9	704
2003 OC ₇	2003 07 03.35473	21 18 32.34	-09 35 02.5	19.0 V	691	2003 OK ₇	2003 07 30.29719	19 44 35.09	-15 42 47.6	19.0	704
2003 OC ₇	2003 07 03.38055	21 18 31.84	-09 34 55.5	19.3 V	691	2003 OK ₇	2003 07 30.30759	19 44 34.17	-15 42 39.8	19.2	704
2003 OC ₇	2003 07 03.41654	21 18 31.19	-09 34 47.2	18.9 V	691	2003 OL ₇	* 2003 07 25.27766	20 40 43.11	-06 22 39.5	17.2	644
2003 OC ₇	2003 07 09.40166	21 16 23.58	-09 14 19.9	18.7 V	691	2003 OL ₇	2003 07 25.34454	20 40 39.75	-06 22 48.8	17.9	644
2003 OC ₇	2003 07 09.43022	21 16 22.73	-09 14 14.8	19.2 V	691	2003 OL ₇	2003 07 25.40753	20 40 36.60	-06 22 57.4	17.1	644
2003 OC ₇	2003 07 09.45912	21 16 21.86	-09 14 09.7	19.4 V	691	2003 OL ₇	2003 07 26.26849	20 39 56.06	-06 25 00.9	17.9	704
2003 OC ₇	* 2003 07 24.91378	21 06 10.06	-08 47 56.4	17.8 R	599	2003 OL ₇	2003 07 26.27862	20 39 55.59	-06 25 02.4	18.2	704
2003 OC ₇	2003 07 24.92288	21 06 09.57	-08 47 55.6	17.6 R	599	2003 OL ₇	2003 07 26.28882	20 39 55.10	-06 25 03.6	18.3	704
2003 OC ₇	2003 07 24.93191	21 06 09.11	-08 47 55.8	17.5 R	599	2003 OL ₇	2003 07 26.29904	20 39 54.56	-06 25 05.9	18.4	704
2003 OC ₇	2003 07 24.94105	21 06 08.62	-08 47 55.4	17.7 R	599	2003 OL ₇	2003 07 26.30922	20 39 54.07	-06 25 06.9	18.2	704
2003 OC ₇	2003 07 26.27022	21 05 00.73	-08 47 26.6	18.0	704	2003 OM ₇	* 2003 07 25.27766	20 53 18.89	-09 21 14.8	18.1	644
2003 OC ₇	2003 07 26.28042	21 05 00.18	-08 47 26.4	18.2	704	2003 OM ₇	2003 07 25.28256	20 53 18.69	-09 21 16.3	18.6	644
2003 OC ₇	2003 07 26.29055	21 04 59.60	-08 47 26.5	18.3	704	2003 OM ₇	2003 07 25.34454	20 53 15.34	-09 21 34.1	18.1	644
2003 OC ₇	2003 07 26.30077	21 04 59.06	-08 47 26.2	18.0	704	2003 OM ₇	2003 07 25.35498	20 53 14.81	-09 21 36.9	18.8	644
2003 OC ₇	2003 07 26.31103	21 04 58.51	-08 47 25.7	17.9	704	2003 OM ₇	2003 07 25.40753	20 53 11.98	-09 21 52.3	17.9	644
2003 OC ₇	2003 07 27.58377	21 03 51.59	-08 47 13.5	19.0	608	2003 OM ₇	2003 07 25.41811	20 53 11.45	-09 21 54.9	18.3	644
2003 OC ₇	2003 07 27.59466	21 03 50.97	-08 47 13.5	19.2	608	2003 OM ₇	2003 07 26.27950	20 52 28.20	-09 26 06.2	18.3	704
2003 OC ₇	2003 07 27.60556	21 03 50.38	-08 47 13.6	18.9	608	2003 OM ₇	2003 07 26.28964	20 52 27.73	-09 26 09.6	19.4	704
2003 OC ₇	2003 07 31.91802	20 59 55.76	-08 48 29.9	18.0	947	2003 OM ₇	2003 07 26.31011	20 52 26.63	-09 26 16.9	19.0	704
2003 OC ₇	2003 07 31.95566	20 59 53.58	-08 48 31.4		947	2003 OM ₇	2003 07 30.92291	20 48 26.92	-09 50 44.1	18.4 R	599
2003 OC ₇	2003 07 31.98879	20 59 51.73	-08 48 33.0		947	2003 OM ₇	2003 07 30.93284	20 48 26.39	-09 50 47.9	18.3 R	599
2003 OD ₇	* 2003 07 24.91378	21 07 02.59	-08 49 59.2	17.5 R	599	2003 OM ₇	2003 07 30.94281	20 48 25.79	-09 50 51.4	18.1 R	599
2003 OD ₇	2003 07 24.92288	21 07 02.36	-08 50 03.8	17.3 R	599	2003 OM ₇	2003 07 30.95279	20 48 25.24	-09 50 55.0	18.5 R	599
2003 OD ₇	2003 07 24.93191	21 07 02.13	-08 50 08.3	17.4 R	599	2003 ON ₇	* 2003 07 25.28009	20 08 45.06	-07 05 11.1	20.2	644
2003 OD ₇	2003 07 24.94105	21 07 01.87	-08 50 12.8	17.4 R	599	2003 ON ₇	2003 07 25.34976	20 08 41.72	-07 05 31.5	19.9	644
2003 OD ₇	2003 07 25.30303	21 06 53.45	-08 53 14.4	17.4	644	2003 ON ₇	2003 07 25.41285	20 08 38.70	-07 05 50.2	19.7	644
2003 OD ₇	2003 07 25.38359	21 06 51.17	-08 53 55.5	17.3	644	2003 ON ₇	2003 07 26.26630	20 07 59.22	-07 10 06.9	18.7	704
2003 OD ₇	2003 07 25.45120	21 06 49.30	-08 54 29.7	17.5	644	2003 ON ₇	2003 07 26.27644	20 07 58.81	-07 10 09.5	19.0	704
2003 OD ₇	2003 07 26.27022	21 06 30.10	-09 01 36.1	17.3	704	2003 ON ₇	2003 07 26.28662	20 07 58.29	-07 10 12.7	19.2	704
2003 OD ₇	2003 07 26.28042	21 06 29.78	-09 01 41.2	17.5	704	2003 ON ₇	2003 07 26.29679	20 07 57.77	-07 10 15.3	19.1	704
2003 OD ₇	2003 07 26.29055	21 06 29.46	-09 01 45.9	17.9	704	2003 ON ₇	2003 07 26.30703	20 07 57.26	-07 10 19.0	18.5	704
2003 OD ₇	2003 07 26.30077	21 06 29.17	-09 01 52.0	17.6	704	2003 OO ₇	* 2003 07 25.28009	20 14 28.04	-08 12 23.1	18.9	644
2003 OD ₇	2003 07 26.31103	21 06 28.84	-09 01 57.1	17.5	704	2003 OO ₇	2003 07 25.34976	20 14 24.01	-08 12 33.2	18.9	644
2003 OD ₇	2003 07 28.54898	21 05 30.20	-09 22 21.6	18.5	608	2003 OO ₇	2003 07 25.41285	20 14 20.36	-08 12 42.8	19.1	644
2003 OD ₇	2003 07 28.55995	21 05 29.85	-09 22 27.5	18.2	608	2003 OO ₇	2003 07 26.26639	20 13 33.49	-08 14 59.4	18.9	704
2003 OD ₇	2003 07 28.57092	21 05 29.51	-09 22 33.7	18.3	608	2003 OO ₇	2003 07 26.28672	20 13 32.35	-08 15 01.3	19.1	704
2003 OE ₇	* 2003 07 24.91378	21 07 25.03	-08 29 16.2	18.5 R	599	2003 OO ₇	2003 07 26.29688	20 13 31.78	-08 15 03.1	19.3	704
2003 OE ₇	2003 07 24.92288	21 07 24.73	-08 29 18.3	18.2 R	599	2003 OO ₇	2003 07 30.84462	20 09 23.49	-08 28 45.1	18.6 R	599
2003 OE ₇	2003 07 24.93191	21 07 24.41	-08 29 20.8	18.2 R	599	2003 OO ₇	2003 07 30.85471	20 09 22.91	-08 28 46.9	18.1 R	599
2003 OE ₇	2003 07 24.94105	21 07 24.06	-08 29 23.6	17.9 R	599	2003 OO ₇	2003 07 30.86441	20 09 22.41	-08 28 49.1	17.9 R	599
2003 OE ₇	2003 07 25.30303	21 07 11.95	-08 30 57.7	18.5	644	2003 OP ₇	* 2003 07 25.28256	20 51 12.85	-07 30 11.8	18.7	644
2003 OE ₇	2003 07 25.38359	21 07 08.91	-08 31 19.5	18.4	644	2003 OP ₇	2003 07 25.35498	20 51 09.11	-07 30 32.2	18.8	644
2003 OE ₇	2003 07 25.45120	21 07 06.35	-08 31 37.4	18.2	644	2003 OP ₇	2003 07 25.41811	20 51 05.85	-07 30 49.7	18.7	644
2003 OE ₇	2003 07 26.27022	21 06 38.83	-08 35 22.4	18.5	704	2003 OP ₇	2003 07 26.26912	20 50 24.66	-07 34 50.3	18.6	704
2003 OE ₇	2003 07 26.28042	21 06 38.40	-08 35 25.6	18.9	704	2003 OP ₇	2003 07 26.27932	20 50 24.13	-07 34 53.3	19	

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2003 OT ₇	2003 07 26.31094	21 00 42.37	-09 01 17.0	19.2	704	2003 OC ₈	* 2003 07 25.46345	20 18 29.85	-21 26 35.4	17.7 V	428
2003 OT ₇	2003 07 27.58377	20 59 44.04	-09 01 32.6	19.8	608	2003 OC ₈	2003 07 25.49304	20 18 28.47	-21 26 34.4	17.6 V	428
2003 OT ₇	2003 07 27.59466	20 59 43.55	-09 01 33.0	19.8	608	2003 OC ₈	2003 07 25.55127	20 18 25.78	-21 26 32.3	17.5 V	428
2003 OT ₇	2003 07 27.60556	20 59 42.99	-09 01 32.8	19.8	608	2003 OC ₈	2003 07 26.57310	20 17 43.08	-21 25 43.3	17.3 V	428
2003 OU ₇	* 2003 07 25.30303	21 06 38.40	-08 03 42.6	18.8	644	2003 OC ₈	2003 07 26.60736	20 17 41.50	-21 25 41.7	17.1 V	428
2003 OU ₇	2003 07 25.38359	21 06 34.47	-08 04 30.5	18.9	644	2003 OC ₈	2003 07 26.63382	20 17 40.25	-21 25 39.9	17.2 V	428
2003 OU ₇	2003 07 25.45120	21 06 31.19	-08 05 10.5	19.2	644	2003 OC ₈	2003 07 27.55659	20 17 02.15	-21 24 53.3	17.9 V	428
2003 OU ₇	2003 07 26.28023	21 05 52.68	-08 13 27.8	19.2	704	2003 OC ₈	2003 07 27.57718	20 17 01.17	-21 24 51.9		428
2003 OU ₇	2003 07 26.29037	21 05 52.03	-08 13 33.5	19.3	704	2003 OC ₈	2003 07 28.47990	20 16 24.11	-21 24 02.5	17.2 V	428
2003 OU ₇	2003 07 26.30059	21 05 51.56	-08 13 40.6	19.4	704	2003 OC ₈	2003 07 29.45458	20 15 43.75	-21 23 05.7	17.5 V	428
2003 OU ₇	2003 07 26.31085	21 05 51.10	-08 13 45.8	19.1	704	2003 OC ₈	2003 07 29.48089	20 15 42.55	-21 23 04.6	17.5 V	428
2003 OV ₇	* 2003 07 25.30303	21 11 45.39	-08 14 21.7	18.6	644	2003 OC ₈	2003 08 01.50099	20 13 38.56	-21 19 57.3	18.8	608
2003 OV ₇	2003 07 25.38359	21 11 41.82	-08 14 20.5	18.6	644	2003 OC ₈	2003 08 01.51154	20 13 38.07	-21 19 56.3	19.0	608
2003 OV ₇	2003 07 25.45120	21 11 38.83	-08 14 19.3	18.7	644	2003 OC ₈	2003 08 01.52254	20 13 37.59	-21 19 55.3	18.6	608
2003 OV ₇	2003 07 26.27079	21 11 05.27	-08 14 10.8	18.8	704	2003 OD ₈	* 2003 07 25.47257	20 11 20.13	-26 50 12.4	18.2 V	428
2003 OV ₇	2003 07 26.28096	21 11 04.80	-08 14 10.1	19.1	704	2003 OD ₈	2003 07 25.49815	20 11 18.88	-26 50 26.1	18.5 V	428
2003 OV ₇	2003 07 26.29109	21 11 04.30	-08 14 10.2	19.0	704	2003 OD ₈	2003 07 26.58112	20 10 24.70	-26 59 55.3	18.7 V	428
2003 OV ₇	2003 07 26.30132	21 11 03.83	-08 14 10.4	18.8	704	2003 OD ₈	2003 07 27.55139	20 09 36.56	-27 08 17.0	18.8 V	428
2003 OV ₇	2003 07 26.31157	21 11 03.39	-08 14 12.0	18.9	704	2003 OD ₈	2003 07 27.57206	20 09 35.43	-27 08 28.5	18.8 V	428
2003 OW ₇	* 2003 07 20.43160	21 38 54.64	+30 42 23.6	20.5	644	2003 OE ₈	* 2003 07 25.63043	21 05 20.65	-26 03 01.3	17.5 V	428
2003 OW ₇	2003 07 20.44280	21 38 54.40	+30 42 20.7	20.9	644	2003 OE ₈	2003 07 25.65146	21 05 19.20	-26 02 57.2	17.4 V	428
2003 OW ₇	2003 07 20.45405	21 38 54.17	+30 42 18.7	20.7	644	2003 OE ₈	2003 07 26.61096	21 04 17.68	-25 59 37.1	17.3 V	428
2003 OW ₇	2003 07 26.27535	21 36 37.67	+30 13 07.2	19.9	644	2003 OE ₈	2003 07 26.67991	21 04 13.02	-25 59 21.8	17.7 V	428
2003 OW ₇	2003 07 26.29904	21 36 36.96	+30 12 57.9	20.2	644	2003 OE ₈	2003 07 27.56688	21 03 15.71	-25 56 11.4	17.3 V	428
2003 OW ₇	2003 07 26.34264	21 36 35.60	+30 12 40.2	20.0	644	2003 OE ₈	2003 07 27.58741	21 03 14.31	-25 56 06.9	17.1 V	428
2003 OX ₇	* 2003 07 24.44291	22 27 32.76	-05 49 42.8	18.9	644	2003 OF ₈	* 2003 07 25.73321	20 10 03.80	-25 13 57.5	18.2 V	428
2003 OX ₇	2003 07 24.47133	22 27 31.38	-05 49 02.9	19.2	644	2003 OF ₈	2003 07 25.75417	21 10 02.74	-25 14 00.0	19.0 V	428
2003 OX ₇	2003 07 24.49248	22 27 30.39	-05 48 33.5	18.6	644	2003 OF ₈	2003 07 26.59654	21 09 24.98	-25 15 28.1	18.3 V	428
2003 OX ₇	2003 07 25.89422	22 26 29.39	-05 16 01.8		A50	2003 OF ₈	2003 07 26.62534	21 09 23.53	-25 15 31.1	18.3 V	428
2003 OX ₇	2003 07 25.89572	22 26 29.37	-05 16 00.1	18.6 V	A50	2003 OG ₈	* 2003 07 26.49042	20 06 30.75	-23 54 58.4		428
2003 OX ₇	2003 07 25.89719	22 26 29.24	-05 15 56.8		A50	2003 OG ₈	2003 07 26.51137	20 06 29.68	-23 55 03.8	18.1 V	428
2003 OX ₇	2003 07 25.91042	22 26 28.54	-05 15 38.7	18.7 V	A50	2003 OG ₈	2003 07 27.42581	20 05 44.80	-23 59 23.6	17.9 V	428
2003 OX ₇	2003 07 25.91115	22 26 28.51	-05 15 37.5		A50	2003 OG ₈	2003 07 27.48927	20 05 41.61	-23 59 41.5	18.5 V	428
2003 OX ₇	2003 07 25.96917	22 26 26.16	-05 14 14.5	18.2 R	J87	2003 OH ₈	2003 07 02.32124	20 32 41.04	-18 23 33.9	19.1	704
2003 OX ₇	2003 07 25.98772	22 26 24.83	-05 13 50.8		557	2003 OH ₈	2003 07 02.33118	20 32 40.83	-18 23 36.7	19.2	704
2003 OX ₇	2003 07 25.98994	22 26 24.72	-05 13 47.3		557	2003 OH ₈	2003 07 02.35107	20 32 40.34	-18 23 43.6	19.5	704
2003 OX ₇	2003 07 25.99101	22 26 24.97	-05 13 43.6	18.5 R	J87	2003 OH ₈	2003 07 02.36091	20 32 40.02	-18 23 46.6	19.5	704
2003 OX ₇	2003 07 25.99216	22 26 24.53	-05 13 43.8	19.6 V	557	2003 OH ₈	2003 07 23.27028	20 19 51.73	-20 40 33.3	18.6	704
2003 OX ₇	2003 07 25.99767	22 26 24.48	-05 13 37.1	19.0 R	J95	2003 OH ₈	2003 07 23.28097	20 19 51.29	-20 40 38.9	18.8	704
2003 OX ₇	2003 07 25.99899	22 26 24.49	-05 13 32.6	18.5 R	J87	2003 OH ₈	2003 07 23.29156	20 19 50.76	-20 40 42.9	19.5	704
2003 OX ₇	2003 07 26.00424	22 26 24.32	-05 13 25.3	18.2 R	J87	2003 OH ₈	2003 07 23.31216	20 19 49.69	-20 40 51.5	19.1	704
2003 OX ₇	2003 07 26.02169	22 26 23.23	-05 13 03.6	18.6 R	J95	2003 OH ₈	* 2003 07 26.57310	20 17 14.46	-21 03 41.8	18.5 V	428
2003 OX ₇	2003 07 26.98590	22 25 36.23	-04 50 27.3	18.1 R	176	2003 OH ₈	2003 07 26.63382	20 17 11.26	-21 04 06.9	18.7 V	428
2003 OX ₇	2003 07 26.98914	22 25 36.06	-04 50 23.1	18.2 R	176	2003 OH ₈	2003 07 27.55659	20 16 27.64	-21 10 33.3	18.4 V	428
2003 OX ₇	2003 07 26.99257	22 25 35.89	-04 50 19.0	18.1 R	176	2003 OH ₈	2003 07 27.57718	20 16 26.55	-21 10 42.1	18.6 V	428
2003 OX ₇	2003 07 26.99591	22 25 35.69	-04 50 14.2	18.4 R	176	2003 OH ₈	2003 07 28.47990	20 15 43.95	-21 16 56.3	18.4 V	428
2003 OX ₇	2003 07 26.99753	22 25 35.59	-04 50 11.6	18.5 R	176	2003 OH ₈	2003 07 28.50546	20 15 42.70	-21 17 06.8	18.7 V	428
2003 OX ₇	2003 08 01.33758	22 20 15.04	-02 44 22.1	18.0	704	2003 OJ ₈	* 2003 07 26.58112	20 10 48.00	-27 03 03.5	19.0 V	428
2003 OX ₇	2003 08 01.34800	22 20 14.27	-02 44 06.8	18.3	704	2003 OJ ₈	2003 07 26.61456	20 10 45.87	-27 03 04.3	19.0 V	428
2003 OX ₇	2003 08 01.35843	22 20 13.48	-02 43 51.8	18.7	704	2003 OJ ₈	2003 07 27.55139	20 09 49.40	-27 03 14.3	18.8 V	428
2003 OX ₇	2003 08 01.36879	22 20 12.64	-02 43 37.6	19.0	704	2003 OJ ₈	2003 07 27.57206	20 09 48.12	-27 03 13.6	19.0 V	428
2003 OX ₇	2003 08 01.37919	22 20 11.85	-02 43 21.8	18.9	704	2003 OK ₈	* 2003 07 26.64431	20 27 17.68	-24 15 41.4	18.1 V	428
2003 OY ₇	2003 07 03.34436	21 22 19.66	-07 05 46.2	20.1 V	691	2003 OK ₈	2003 07 26.66524	20 27 16.26	-24 15 43.2	18.6 V	428
2003 OY ₇	2003 07 03.37014	21 22 19.95	-07 05 40.4	19.9 V	691	2003 OK ₈	2003 07 27.49950	20 26 25.47	-24 16 58.5	18.0 V	428
2003 OY ₇	2003 07 03.40259	21 22 20.30	-07 05 33.2	20.0 V	691	2003 OK ₈	2003 07 27.52510	20 26 23.82	-24 17 01.0	18.5 V	428
2003 OY ₇	* 2003 07 26.03198	21 19 45.99	-06 42 42.4	19.0 R	941	2003 OL ₈	* 2003 07 26.65478	20 36 27.54	-24 22 19.9		428
2003 OY ₇	2003 07 26.03382	21 19 45.93	-06 42 42.7	19.1 R	941	2003 OL ₈	2003 07 26.67572	20 36 26.40	-24 22 23.4	18.5 V	428
2003 OY ₇	2003 07 26.03566	21 19 45.88	-06 42 43.0	19.0 R	941	2003 OL ₈	2003 07 27.50462	20 35 45.37	-24 24 44.5	18.4 V	428
2003 OY ₇	2003 07 26.03750	21 19 45.82	-06 42 43.3	19.0 R	941	2003 OL ₈	2003 07 27.53023	20 35 44.05	-24 24 49.0	18.3 V	428
2003 OY ₇	2003 07 26.03934	21 19 45.76	-06 42 43.5	19.1 R	941	2003 OM ₈	* 2003 07 26.65478	20 36 48.25	-24 21 57.3	18.0 V	428
2003 OY ₇	2003 07 26.04117	21 19 45.70	-06 42 43.7	19.0 R	941	2003 OM ₈	2003 07 26.67572	20 36 46.86	-24 22 00.0	18.4 V	428
2003 OY ₇	2003 07 26.04301	21 19 45.65	-06 42 44.0	19.0 R	941	2003 OM ₈	2003 07 27.50462	20 35 58.23	-24 24 13.5	18.1 V	428
2003 OY ₇	2003 07 27.03908	21 19 18.80	-06 44 52.1	18.7 R	941	2003 OM ₈	2003 07 27.53023	20 35 56.64	-24 24 18.0	18.4 V	428
2003 OY ₇	2003 07 27.05709	21 19 18.24	-06 44 54.6	18.8 R	941	2003 ON ₈	* 2003 07 26.69038	20 45 11.72	-24 08 45.8	18.6 V	428
2003 OY ₇	2003 07 27.10907	21 19 16.63	-06 45 01.1	18.8 R	941	2003 ON ₈	2003 07 26.71132	20 45 10.54	-24 08 46.6		428
2003 OY ₇	2003 07 27.11092	21 19 16.57	-06 45 01.4	18.8 R	941	2003 ON ₈	2003 07 27.56170	20 44 25.20	-24 09 48.1	18.5 V	428
2003 OY ₇	2003 07 27.11277	21 19 16.52	-06 45 01.7	18.8 R	941	2003 ON ₈	2003 07 27.58229	20 44 23.98	-24 09 49.5	18.2 V	428
2003 OY ₇	2003 07 27.11462	21 19 16.46	-06 45 02.0	18.8 R	941	2003 OO ₈	2003 07 23.27353	20 48 24.15	-23 25 58.0	18.6	704
2003 OY ₇	2003 07 31.98010	21 16 47.76	-06 59 18.7	18.4 R	941	2003 OO ₈	2003 07 23.28427	20 48 23.59	-23 26 08.6	19.1	704
2003 OY ₇	2003 07 31.98194	21 16 47.69	-06 59 19.1	18.4 R	941	2003 OO ₈	2003 07 23				

2003 OUs	2003 07 22.41138	01 26 45.80	+25 23 37.5	18.8	704	2003 OH ₉	2003 07 28.59585	21 06 49.98	+04 33 24.8	20.1	608
2003 OUs	2003 07 22.42154	01 26 46.41	+25 23 42.6	18.9	704	2003 OH ₉	2003 07 30.27750	21 05 31.14	+04 32 18.8	18.7	704
2003 OUs	2003 07 27.37178	01 31 06.09	+26 09 22.1	19.1	704	2003 OH ₉	2003 07 30.30042	21 05 29.99	+05 23 17.7	19.0	704
2003 OUs	2003 07 27.38203	01 31 06.48	+26 09 27.5	19.4	704	2003 OH ₉	2003 07 30.31195	21 05 29.38	+04 32 17.3	19.0	704
2003 OUs	2003 07 27.39260	01 31 07.26	+26 09 31.6	19.7	704	2003 OH ₉	2003 07 30.32413	21 05 28.80	+04 32 17.0	19.2	704
2003 OUs	2003 07 27.40281	01 31 07.59	+26 09 37.1	19.5	704	2003 OJ ₉	1999 06 14.29730	17 45 44.96	-07 53 14.6	18.8	704
2003 OUs	2003 07 27.41331	01 31 08.06	+26 09 44.6	19.0	704	2003 OJ ₉	1999 06 14.30944	17 45 44.35	-07 53 11.8	19.5	704
2003 OVS	* 2003 07 23.29985	20 25 58.26	-00 07 43.4	18.9	644	2003 OJ ₉	1999 06 14.32148	17 45 43.59	-07 53 08.8	18.9	704
2003 OVS	2003 07 23.32142	20 25 57.27	-00 07 48.0	19.4	644	2003 OJ ₉	1999 06 14.33353	17 45 42.92	-07 53 05.7	19.3	704
2003 OVS	2003 07 23.34271	20 25 56.33	-00 07 52.8	19.1	644	2003 OJ ₉	1999 06 14.34559	17 45 42.19	-07 53 02.5	19.2	704
2003 OVS	2003 07 26.25545	20 23 47.05	-00 19 10.4	20.2	644	2003 OJ ₉	1999 07 13.17197	17 21 30.93	-07 04 58.5	18.9	704
2003 OVS	2003 07 26.33687	20 23 43.29	-00 19 30.6	20.3	644	2003 OJ ₉	1999 07 13.18429	17 21 30.50	-07 04 59.5	18.9	704
2003 OVS	2003 07 26.40130	20 23 40.33	-00 19 46.5	19.1	644	2003 OJ ₉	1999 07 13.19666	17 21 30.02	-07 05 00.4	19.7	704
2003 OWS	* 2003 07 23.29985	20 29 42.04	-01 21 08.8	18.5	644	2003 OJ ₉	1999 07 13.20895	17 21 29.48	-07 05 01.5	19.2	704
2003 OWS	2003 07 23.32142	20 29 41.02	-01 21 12.2	18.8	644	2003 OJ ₉	1999 07 13.22126	17 21 29.05	-07 05 02.2	19.1	704
2003 OWS	2003 07 23.34271	20 29 40.02	-01 21 15.4	18.9	644	2003 OJ ₉	2003 06 24.35551	21 29 41.90	+01 23 28.4	18.3 R	699
2003 OWS	2003 07 26.25299	20 27 26.37	-01 29 32.6	20.2	644	2003 OJ ₉	2003 06 24.36982	21 29 42.05	+01 23 33.9		699
2003 OWS	2003 07 26.33442	20 27 22.47	-01 29 48.0	19.8	644	2003 OJ ₉	2003 06 24.38410	21 29 42.32	+01 23 40.7		699
2003 OWS	2003 07 26.39745	20 27 19.44	-01 29 59.7	19.7	644	2003 OJ ₉	2003 06 24.39854	21 29 42.50	+01 23 46.3		699
2003 OXS	* 2003 07 23.29985	20 33 08.57	-00 26 56.7	18.9	644	2003 OJ ₉	2003 06 29.32438	21 30 38.97	+01 56 44.0	18.5	704
2003 OXS	2003 07 23.32142	20 33 07.46	-00 26 57.5	19.1	644	2003 OJ ₉	2003 06 29.33413	21 30 39.01	+01 56 48.5	18.9	704
2003 OXS	2003 07 23.34271	20 33 06.38	-00 26 58.9	19.2	644	2003 OJ ₉	2003 06 29.34394	21 30 39.07	+01 56 52.3	19.5	704
2003 OXS	2003 07 26.25299	20 30 40.34	-00 30 23.1	19.9	644	2003 OJ ₉	2003 06 29.35378	21 30 39.15	+01 56 55.5	19.6	704
2003 OXS	2003 07 26.33442	20 30 36.11	-00 30 29.9	19.8	644	2003 OJ ₉	2003 06 29.36353	21 30 39.19	+01 56 59.7	19.2	704
2003 OXS	2003 07 26.39745	20 30 32.81	-00 30 35.4	20.2	644	2003 OJ ₉	* 2003 07 23.39130	21 25 09.22	+03 09 41.2	18.3	644
2003 OXS	2003 07 30.26587	20 27 15.76	-00 37 25.8	19.7	644	2003 OJ ₉	2003 07 23.40266	21 25 08.82	+03 09 40.7	17.9	644
2003 OXS	2003 07 30.28725	20 27 14.62	-00 37 28.4	19.8	644	2003 OJ ₉	2003 07 23.41980	21 25 08.21	+03 09 40.0	18.0	644
2003 OXS	2003 07 30.30788	20 27 13.53	-00 37 31.1	20.0	644	2003 OJ ₉	2003 07 26.26038	21 23 30.49	+03 06 36.1	17.8	644
2003 OVS	* 2003 07 23.29985	20 33 39.64	-01 25 27.8	19.3	644	2003 OJ ₉	2003 07 26.34455	21 23 27.21	+03 06 28.2	17.9	644
2003 OVS	2003 07 23.32142	20 33 38.71	-01 25 35.5	19.8	644	2003 OJ ₉	2003 07 26.40896	21 23 24.67	+03 06 22.0	17.7	644
2003 OVS	2003 07 23.34271	20 33 37.82	-01 25 43.1	19.5	644	2003 OJ ₉	2003 07 30.27897	21 20 55.87	+02 57 37.1	18.7	704
2003 OVS	2003 07 26.25299	20 31 37.41	-01 43 45.2	20.7	644	2003 OJ ₉	2003 07 30.30141	21 20 54.92	+02 57 33.3	18.5	704
2003 OVS	2003 07 26.33442	20 31 33.87	-01 44 16.8	21.3	644	2003 OJ ₉	2003 07 30.31335	21 20 54.36	+02 57 31.5	18.8	704
2003 OVS	2003 07 26.39745	20 31 31.12	-01 44 41.0	20.7	644	2003 OJ ₉	2003 07 30.32515	21 20 53.87	+02 57 28.5	18.7	704
2003 OZS	* 2003 07 23.30270	20 24 47.07	+01 40 50.3	17.3	644	2003 OK ₉	* 2003 07 23.39130	21 33 30.26	+02 22 02.0	20.0	644
2003 OZS	2003 07 23.32425	20 24 45.82	+01 40 53.2	17.8	644	2003 OK ₉	2003 07 23.40266	21 33 29.77	+02 22 02.7	19.6	644
2003 OZS	2003 07 23.34553	20 24 44.58	+01 40 56.3	17.7	644	2003 OK ₉	2003 07 23.41980	21 33 29.11	+02 22 03.5	20.1	644
2003 OZS	2003 07 26.23767	20 22 02.58	+01 46 39.7	17.9	644	2003 OK ₉	2003 07 26.25793	21 31 37.94	+02 23 58.6	20.3	644
2003 OZS	2003 07 26.25545	20 22 01.62	+01 46 41.7	18.6	644	2003 OK ₉	2003 07 26.34073	21 31 34.45	+02 24 00.1	19.5	644
2003 OZS	2003 07 26.30625	20 21 58.55	+01 46 46.2	18.0	644	2003 OK ₉	2003 07 26.40513	21 31 31.73	+02 24 02.0	19.7	644
2003 OZS	2003 07 26.33687	20 21 56.83	+01 46 49.3	18.6	644	2003 OL ₉	* 2003 07 23.39130	21 34 04.85	+03 56 00.0	19.2	644
2003 OZS	2003 07 26.36851	20 21 54.88	+01 46 52.0	18.1	644	2003 OL ₉	2003 07 23.40266	21 34 04.50	+03 55 57.5	19.2	644
2003 OZS	2003 07 26.40130	20 21 53.04	+01 46 55.5	18.3	644	2003 OL ₉	2003 07 23.41980	21 34 03.97	+03 55 53.8	18.8	644
2003 OZS	2003 08 01.28625	20 16 18.80	+01 51 29.7	18.6	704	2003 OL ₉	2003 07 26.25793	21 32 38.34	+03 44 23.6	18.5	644
2003 OZS	2003 08 01.29669	20 16 18.24	+01 51 29.1	18.6	704	2003 OL ₉	2003 07 26.34073	21 32 35.64	+03 44 01.2	19.0	644
2003 OZS	2003 08 01.30724	20 16 17.60	+01 51 28.8	19.6	704	2003 OL ₉	2003 07 26.40513	21 32 33.48	+03 43 44.1	19.1	644
2003 OZS	2003 08 01.31762	20 16 16.95	+01 51 29.6	18.9	704	2003 OM ₉	* 2003 07 23.39130	21 37 55.19	+03 29 00.8	19.0	644
2003 OZS	2003 08 01.32811	20 16 16.36	+01 51 28.8	19.0	704	2003 OM ₉	2003 07 23.40266	21 37 54.93	+03 29 01.3	18.8	644
2003 OA ₉	* 2003 07 23.30413	20 47 29.47	-00 23 43.8	19.9	644	2003 OM ₉	2003 07 23.41980	21 37 54.52	+03 29 01.9	18.4	644
2003 OA ₉	2003 07 23.30556	20 47 29.37	-00 23 44.6	19.3	644	2003 OM ₉	2003 07 26.25793	21 36 50.86	+03 29 29.0	18.6	644
2003 OA ₉	2003 07 23.32566	20 47 28.55	-00 23 50.3	20.0	644	2003 OM ₉	2003 07 26.34073	21 36 48.61	+03 29 26.9	18.4	644
2003 OA ₉	2003 07 23.32707	20 47 28.45	-00 23 50.9	19.3	644	2003 OM ₉	2003 07 26.40513	21 36 46.80	+03 29 25.6	18.4	644
2003 OA ₉	2003 07 23.34697	20 47 27.64	-00 23 56.4	20.1	644	2003 ON ₉	* 2003 07 23.39271	21 40 40.06	+04 03 57.6	19.7	644
2003 OA ₉	2003 07 23.34838	20 47 27.56	-00 23 57.1	20.1	644	2003 ON ₉	2003 07 23.40407	21 40 39.65	+04 04 02.1	19.0	644
2003 OA ₉	2003 07 26.23281	20 45 30.22	-00 39 23.8	19.7	644	2003 ON ₉	2003 07 23.42122	21 40 39.00	+04 04 09.1	19.1	644
2003 OA ₉	2003 07 26.29575	20 45 27.49	-00 39 45.5	19.4	644	2003 ON ₉	2003 07 26.24010	21 38 56.58	+04 22 31.4	18.6	644
2003 OA ₉	2003 07 26.36216	20 45 24.56	-00 40 08.5	20.0	644	2003 ON ₉	2003 07 26.25793	21 38 55.90	+04 22 37.5	19.5	644
2003 OB ₉	* 2003 07 23.30701	20 47 52.17	+01 27 21.3	19.6	644	2003 ON ₉	2003 07 26.31148	21 38 53.70	+04 22 58.0	19.6	644
2003 OB ₉	2003 07 23.32851	20 47 51.27	+01 27 17.5	19.4	644	2003 ON ₉	2003 07 26.34073	21 38 52.54	+04 23 08.8	19.1	644
2003 OB ₉	2003 07 23.34979	20 47 50.40	+01 27 13.3	19.6	644	2003 ON ₉	2003 07 26.37375	21 38 51.17	+04 23 20.9	19.8	644
2003 OB ₉	2003 07 26.23281	20 45 52.54	+01 17 40.6	19.6	644	2003 ON ₉	2003 07 26.40513	21 38 49.87	+04 23 32.6	19.3	644
2003 OB ₉	2003 07 26.29575	20 45 49.87	+01 17 26.7	19.5	644	2003 OQ ₉	* 2003 07 24.95046	21 05 14.06	-09 06 24.1	19.4 R	599
2003 OB ₉	2003 07 26.36216	20 45 47.02	+01 17 12.4	20.1	644	2003 OQ ₉	2003 07 24.96593	21 05 13.30	-09 06 29.2	19.3 R	599
2003 OC ₉	* 2003 07 23.30843	20 45 30.15	+02 24 07.1	16.5	644	2003 OQ ₉	2003 07 24.97363	21 05 12.92	-09 06 32.0	19.5 R	599
2003 OC ₉	2003 07 23.32992	20 45 29.29	+02 24 03.2	16.8	644	2003 OQ ₉	2003 07 27.58377	21 03 08.55	-09 22 12.6	20.4	608
2003 OC ₉	2003 07 23.35120	20 45 28.45	+02 23 59.2	16.8	644	2003 OQ ₉	2003 07 27.59466	21 03 08.03	-09 22 16.6	20.6	608
2003 OC ₉	2003 07 26.24887	20 43 37.29	+02 13 52.0	17.5	644	2003 OQ ₉	2003 07 27.60556	21 03 07.51	-09 22 21.0	20.7	608
2003 OC ₉	2003 07 26.32723	20 43 34.06	+02 13 33.6	17.3	644	2003 OP ₉	* 2003 07 24.95664	21 03 19.41	-08 52 15.7	19.4 R	599
2003 OC ₉	2003 07 26.38941	20 43 31.48	+02 13 19.0	17.5	644	2003 OP ₉	2003 07 24.96437	21 03 19.08	-08 52 17.4	19.3 R	599
2003 OC ₉	2003 08 01.28805	20 39 33.31	+01 45 31.7	17.8	704	2003 OP ₉	2003 07 24.97208	21 03 18.75	-08 52 19.2	19.2 R	599
2003 OC ₉	2003 08 01.29853	20 39 32.85	+01 45 28.1	18.0	704	2003 OP ₉	2003 07 27.58377	21 01 27.77	-09 01 38.6	20.5	608
2003 OC ₉	2003 08 01.30903										

2003 OU ₉	2003 07 25.30244	20 58 12.29	-10 03 54.2	19.1	704	2003 OJ ₁₀	2003 07 25.34655	21 24 53.54	-12 54 57.8	19.9	704
2003 OU ₉	2003 07 25.30303	20 58 12.34	-10 03 54.2	18.7	644	2003 OJ ₁₀	2003 07 25.35668	21 24 53.17	-12 55 03.1	19.7	704
2003 OU ₉	2003 07 25.31260	20 58 11.80	-10 03 52.8	18.8	704	2003 OJ ₁₀	2003 07 26.26911	21 24 15.46	-13 02 11.3	19.2	644
2003 OU ₉	2003 07 25.38359	20 58 08.01	-10 03 45.6	18.2	644	2003 OJ ₁₀	2003 07 26.28959	21 24 14.55	-13 02 21.3	19.1	644
2003 OU ₉	2003 07 25.45120	20 58 04.38	-10 03 38.1	18.5	644	2003 OJ ₁₀	2003 07 26.32532	21 24 12.99	-13 02 38.0	19.0	644
2003 OU ₉	2003 07 27.54816	20 56 14.09	-10 00 05.0	19.8	608	2003 OK ₁₀	2003 07 22.24938	21 03 41.84	+05 59 21.9	18.6	644
2003 OU ₉	2003 07 27.55889	20 56 13.49	-10 00 03.7	19.6	608	2003 OK ₁₀	2003 07 22.27084	21 03 40.50	+05 59 31.8	18.7	644
2003 OU ₉	2003 07 27.56955	20 56 12.93	-10 00 02.8	20.3	608	2003 OK ₁₀	2003 07 22.29229	21 03 39.15	+05 59 41.5	19.9	644
2003 OV ₉	* 2003 07 25.28191	20 57 03.64	-10 08 20.8	19.1	704	2003 OK ₁₀	* 2003 07 26.26282	20 59 29.81	+06 29 12.2	18.9	644
2003 OV ₉	2003 07 25.29231	20 57 03.12	-10 08 19.9	18.9	704	2003 OK ₁₀	2003 07 26.34841	20 59 24.15	+06 29 47.9	18.9	644
2003 OV ₉	2003 07 25.29815	20 57 02.81	-10 08 20.1	19.5	644	2003 OK ₁₀	2003 07 26.41278	20 59 19.90	+06 30 15.5	18.9	644
2003 OV ₉	2003 07 25.30244	20 57 02.55	-10 08 20.2	19.2	704	2003 OK ₁₀	2003 07 27.57439	20 58 04.56	+06 38 14.7	20.4	608
2003 OV ₉	2003 07 25.31260	20 57 02.07	-10 08 18.8	18.9	704	2003 OK ₁₀	2003 07 27.58504	20 58 03.85	+06 38 19.1	20.3	608
2003 OV ₉	2003 07 25.37729	20 56 58.65	-10 08 16.5	18.6	644	2003 OK ₁₀	2003 07 27.59594	20 58 03.13	+06 38 23.3	20.2	608
2003 OV ₉	2003 07 25.44204	20 56 55.26	-10 08 13.3	18.5	644	2003 OK ₁₀	2003 07 30.27633	20 55 06.41	+06 55 38.2	19.1	704
2003 OV ₉	2003 07 27.54816	20 55 06.88	-10 06 46.8	20.5	608	2003 OK ₁₀	2003 07 30.29872	20 55 04.82	+06 55 45.0	19.3	704
2003 OV ₉	2003 07 27.55889	20 55 06.25	-10 06 46.2	20.0	608	2003 OK ₁₀	2003 07 30.31078	20 55 04.21	+06 55 50.8	19.3	704
2003 OV ₉	2003 07 27.56955	20 55 05.69	-10 06 46.1	20.0	608	2003 OK ₁₀	2003 07 30.32288	20 55 03.32	+06 55 55.1	19.2	704
2003 OW ₉	* 2003 07 25.28256	20 42 58.25	-09 57 55.7	18.7	644	2003 OL ₁₀	* 2003 07 27.21714	18 17 06.61	+23 56 08.8	18.7	704
2003 OW ₉	2003 07 25.35498	20 42 54.36	-09 58 14.0	18.5	644	2003 OL ₁₀	2003 07 27.22754	18 17 06.46	+23 55 59.0	19.3	704
2003 OW ₉	2003 07 25.41811	20 42 50.98	-09 58 29.4	18.7	644	2003 OL ₁₀	2003 07 27.23782	18 17 06.21	+23 55 50.4	19.2	704
2003 OW ₉	2003 07 26.26477	20 42 08.09	-10 02 01.9	18.8	644	2003 OL ₁₀	2003 07 27.24824	18 17 06.07	+23 55 40.7	18.8	704
2003 OW ₉	2003 07 26.28528	20 42 06.98	-10 02 07.2	18.6	644	2003 OL ₁₀	2003 07 28.15855	18 16 53.42	+23 41 52.2	18.5	704
2003 OW ₉	2003 07 26.31863	20 42 05.18	-10 02 16.1	18.8	644	2003 OL ₁₀	2003 07 28.16859	18 16 53.26	+23 41 42.8	19.1	704
2003 OX ₉	* 2003 07 25.28256	20 50 33.91	-10 13 04.3	20.1	644	2003 OL ₁₀	2003 07 28.19864	18 16 52.79	+23 41 14.6	18.8	704
2003 OX ₉	2003 07 25.35498	20 50 30.64	-10 14 01.7	19.5	644	2003 OM ₁₀	* 2003 07 27.59609	20 22 22.67	-23 40 25.5	18.1	V 428
2003 OX ₉	2003 07 25.41811	20 50 27.77	-10 14 51.6	20.1	644	2003 OM ₁₀	2003 07 27.61713	20 22 21.73	-23 40 35.1	18.8	V 428
2003 OX ₉	2003 07 26.26477	20 49 51.19	-10 26 01.2	19.9	644	2003 OM ₁₀	2003 07 28.51069	20 21 44.21	-23 47 06.4	19.0	V 428
2003 OX ₉	2003 07 26.28528	20 49 50.24	-10 26 17.5	19.8	644	2003 OM ₁₀	2003 07 28.58918	20 21 40.79	-23 47 42.0	19.0	V 428
2003 OX ₉	2003 07 26.31863	20 49 48.70	-10 26 44.3	20.0	644	2003 ON ₁₀	* 2003 07 27.59957	20 28 16.44	-23 20 34.7	18.7	V 428
2003 OY ₉	* 2003 07 25.28256	20 53 44.61	-10 35 04.5	19.8	644	2003 ON ₁₀	2003 07 27.62062	20 28 15.35	-23 20 35.7	19.0	V 428
2003 OY ₉	2003 07 25.35498	20 53 41.45	-10 35 51.2	18.8	644	2003 ON ₁₀	2003 07 28.56253	20 27 28.13	-23 21 19.0	19.4	V 428
2003 OY ₉	2003 07 25.41811	20 53 38.65	-10 36 31.5	19.0	644	2003 ON ₁₀	2003 07 28.59313	20 27 26.38	-23 21 20.5	18.8	V 428
2003 OY ₉	2003 07 26.26477	20 53 03.57	-10 45 35.1	19.2	644	2003 OO ₁₀	* 2003 07 27.60307	20 28 27.20	-23 32 46.4	17.9	V 428
2003 OY ₉	2003 07 26.28528	20 53 02.65	-10 45 48.5	19.0	644	2003 OO ₁₀	2003 07 27.62413	20 28 25.73	-23 32 42.8	18.4	V 428
2003 OY ₉	2003 07 26.31863	20 53 01.15	-10 46 10.2	19.2	644	2003 OO ₁₀	2003 07 28.56253	20 27 24.98	-23 29 52.0	18.0	V 428
2003 OY ₉	2003 07 30.93568	20 49 40.69	-11 37 22.7	19.1	R 599	2003 OO ₁₀	2003 07 28.59313	20 27 22.89	-23 29 46.4	18.0	V 428
2003 OY ₉	2003 07 30.94564	20 49 40.25	-11 37 29.7	19.0	R 599	2003 OP ₁₀	* 2003 07 27.60307	20 28 58.17	-23 23 55.8	19.0	V 428
2003 OY ₉	2003 07 30.95561	20 49 39.81	-11 37 36.3	19.1	R 599	2003 OP ₁₀	2003 07 27.62413	20 28 57.01	-23 24 09.6	18.7	V 428
2003 OZ ₉	* 2003 07 25.28256	20 54 09.90	-09 15 27.3	18.9	644	2003 OP ₁₀	2003 07 28.56253	20 28 09.18	-23 34 50.6	18.0	V 428
2003 OZ ₉	2003 07 25.35498	20 54 06.81	-09 15 52.0	18.5	644	2003 OP ₁₀	2003 07 28.59313	20 28 07.45	-23 35 10.2	18.5	V 428
2003 OZ ₉	2003 07 25.41811	20 54 04.01	-09 16 14.0	18.8	644	2003 OQ ₁₀	* 2003 07 27.60307	20 29 01.28	-23 42 23.5	18.3	V 428
2003 OZ ₉	2003 07 26.26477	20 53 28.47	-09 21 08.4	19.5	644	2003 OQ ₁₀	2003 07 27.62413	20 29 00.09	-23 42 32.8	18.3	V 428
2003 OZ ₉	2003 07 26.28528	20 53 27.58	-09 21 15.8	19.6	644	2003 OQ ₁₀	2003 07 28.53696	20 28 13.00	-23 49 11.9	18.1	V 428
2003 OZ ₉	2003 07 26.31863	20 53 26.11	-09 21 27.6	19.5	644	2003 OQ ₁₀	2003 07 28.56253	20 28 11.61	-23 49 23.0	18.2	V 428
2003 OA ₁₀	* 2003 07 25.29815	20 55 35.12	-10 07 57.7	19.9	644	2003 OQ ₁₀	2003 07 28.59313	20 28 09.95	-23 49 35.7	18.3	V 428
2003 OA ₁₀	2003 07 25.37729	20 55 31.30	-10 08 19.9	18.8	644	2003 OR ₁₀	* 2003 07 27.64598	20 49 21.70	-23 44 12.0	18.8	V 428
2003 OA ₁₀	2003 07 25.44204	20 55 28.16	-10 08 37.5	18.8	644	2003 OR ₁₀	2003 07 27.66726	20 49 20.39	-23 44 17.6	18.6	V 428
2003 OA ₁₀	2003 07 26.26477	20 54 49.66	-10 12 30.4	18.7	644	2003 OR ₁₀	2003 07 28.52093	20 48 28.81	-23 47 53.9	18.6	V 428
2003 OA ₁₀	2003 07 26.28528	20 54 48.66	-10 12 36.4	18.7	644	2003 OR ₁₀	2003 07 28.59707	20 48 23.80	-23 48 13.4	17.8	V 428
2003 OA ₁₀	2003 07 26.31863	20 54 47.02	-10 12 46.2	18.7	644	2003 OS ₁₀	* 2003 07 27.64598	20 49 27.07	-23 17 24.9	18.1	V 428
2003 OB ₁₀	* 2003 07 25.31433	21 22 43.55	-12 58 22.9	18.7	704	2003 OS ₁₀	2003 07 27.66726	20 49 25.79	-23 17 28.4	18.4	V 428
2003 OB ₁₀	2003 07 25.32573	21 22 43.09	-12 58 25.4	19.2	704	2003 OS ₁₀	2003 07 28.49524	20 48 41.18	-23 20 07.8	17.9	V 428
2003 OB ₁₀	2003 07 25.33617	21 22 42.67	-12 58 28.8	19.4	704	2003 OS ₁₀	2003 07 28.52093	20 48 39.62	-23 20 12.8	19.1	V 428
2003 OB ₁₀	2003 07 25.34655	21 22 42.25	-12 58 31.4	19.3	704	2003 OS ₁₀	2003 07 28.59707	20 48 35.09	-23 20 27.8	18.0	V 428
2003 OB ₁₀	2003 07 25.35668	21 22 41.81	-12 58 34.3	19.0	704	2003 OT ₁₀	* 2003 07 27.64598	20 49 29.08	-23 30 41.1	18.8	V 428
2003 OB ₁₀	2003 07 26.26911	21 22 08.22	-13 03 15.1	18.7	644	2003 OT ₁₀	2003 07 27.66726	20 49 27.82	-23 30 48.9	18.7	V 428
2003 OB ₁₀	2003 07 26.28959	21 22 07.39	-13 03 21.8	18.7	644	2003 OT ₁₀	2003 07 28.52093	20 48 42.58	-23 35 56.3	18.5	V 428
2003 OB ₁₀	2003 07 26.32532	21 22 05.93	-13 03 33.2	18.7	644	2003 OT ₁₀	2003 07 28.59707	20 48 38.31	-23 36 23.8	18.4	V 428
2003 OC ₁₀	* 2003 07 25.31433	21 26 23.59	-12 31 54.5	19.2	704	2003 OU ₁₀	* 2003 07 27.65297	20 57 38.58	-23 40 24.9	17.7	V 428
2003 OC ₁₀	2003 07 25.32573	21 26 23.20	-12 31 55.6	19.9	704	2003 OU ₁₀	2003 07 27.67425	20 57 37.20	-23 40 20.2	17.8	V 428
2003 OC ₁₀	2003 07 25.33617	21 26 22.55	-12 31 54.4	19.2	704	2003 OU ₁₀	2003 07 28.53184	20 56 44.48	-23 37 14.0	18.0	V 428
2003 OC ₁₀	2003 07 25.34655	21 26 22.08	-12 31 56.8	19.5	704	2003 OU ₁₀	2003 07 28.55742	20 56 42.77	-23 37 08.1	18.1	V 428
2003 OC ₁₀	2003 07 25.35668	21 26 21.57	-12 31 58.6	19.3	704	2003 OV ₁₀	* 2003 07 27.68358	20 42 31.06	-27 21 21.7	18.0	V 428
2003 OC ₁₀	2003 07 26.26911	21 25 39.24	-12 33 32.5	18.3	644	2003 OV ₁₀	2003 07 27.70510	20 42 29.86	-27 21 31.4	18.9	V 428
2003 OC ₁₀	2003 07 26.28959	21 25 38.25	-12 33 34.9	18.4	644	2003 OV ₁₀	2003 07 28.49013	20 41 50.56	-27 27 09.8	18.1	V 428
2003 OC ₁₀	2003 07 26.32532	21 25 36.51	-12 33 38.9	18.5	644	2003 OV ₁₀	2003 07 28.51581	20 41 49.14	-27 27 21.4	18.0	V 428
2003 OD ₁₀	* 2003 07 25.31478	21 29 44.88	-12 29 38.2	18.5	704	2003 OW ₁₀	* 2003 07 27.68358	20 44 12.00	-27 07 48.6	18.1	V 428
2003 OD ₁₀	2003 07 25.32619	21 29 44.25	-12 29 37.6	18.7	704	2003 OW ₁₀	2003 07 27.70510	20 44 10.79	-27 07 58.9	18.3	V 428
2003 OD											

2003 OD ₁₁	2003 07 28.34780	21 34 29.09	+16 25 20.5	18.6	644	2003 OT ₁₁	2003 07 20.48635	22 01 11.35	+07 07 06.6	19.5	644
2003 OD ₁₁	2003 07 28.38287	21 34 27.91	+16 24 43.5	18.6	644	2003 OT ₁₁	2003 07 22.33528	22 00 15.80	+07 11 55.3	18.9	644
2003 OE ₁₁	* 2003 07 25.42955	23 04 26.02	-07 23 18.3	20.7	644	2003 OT ₁₁	2003 07 22.34800	22 00 15.37	+07 11 57.0	19.8	644
2003 OE ₁₁	2003 07 25.45836	23 04 27.18	-07 23 07.0	20.4	644	2003 OT ₁₁	2003 07 22.35935	22 00 15.03	+07 11 58.7	18.6	644
2003 OE ₁₁	2003 07 25.48069	23 04 28.10	-07 22 58.1	20.6	644	2003 OU ₁₁	* 2003 07 20.46384	22 04 56.36	+08 03 33.2	18.3	644
2003 OE ₁₁	2003 07 26.28451	23 05 04.16	-07 17 33.1	19.6 R 21	807	2003 OU ₁₁	2003 07 20.47510	22 04 55.97	+08 03 37.1	18.2	644
2003 OE ₁₁	2003 07 26.28631	23 05 04.24	-07 17 33.4	19.5 R 21	807	2003 OU ₁₁	2003 07 20.48635	22 04 55.60	+08 03 40.7	18.1	644
2003 OE ₁₁	2003 07 26.28774	23 05 04.30	-07 17 32.1	20.0 R 21	807	2003 OU ₁₁	2003 07 22.33528	22 03 53.89	+08 13 31.5	17.5	644
2003 OE ₁₁	2003 07 26.28810	23 05 04.32	-07 17 31.9	19.5 R 21	807	2003 OU ₁₁	2003 07 22.33669	22 03 53.83	+08 13 32.1	17.9	644
2003 OE ₁₁	2003 07 26.28990	23 05 04.43	-07 17 32.6	19.7 R 21	807	2003 OU ₁₁	2003 07 22.34800	22 03 53.43	+08 13 35.5	18.0	644
2003 OE ₁₁	2003 07 27.31569	23 05 48.46	-07 10 58.9	19.6 R 21	807	2003 OU ₁₁	2003 07 22.35081	22 03 53.30	+08 13 36.3	18.2	644
2003 OE ₁₁	2003 07 27.32067	23 05 48.64	-07 10 56.5	19.5 R 21	807	2003 OU ₁₁	2003 07 22.35935	22 03 53.00	+08 13 38.9	17.7	644
2003 OE ₁₁	2003 07 27.32565	23 05 48.87	-07 10 54.7	19.5 R 21	807	2003 OU ₁₁	2003 07 22.36226	22 03 52.89	+08 13 39.9	17.9	644
2003 OE ₁₁	2003 07 28.31903	23 06 30.10	-07 04 39.6	19.7 R 21	807	2003 OU ₁₁	2003 07 29.31555	21 59 19.20	+08 43 19.4	18.3	704
2003 OE ₁₁	2003 07 28.32152	23 06 30.19	-07 04 38.6	19.3 R 21	807	2003 OU ₁₁	2003 07 29.32580	21 59 18.76	+08 43 21.4	18.5	704
2003 OE ₁₁	2003 07 28.32400	23 06 30.29	-07 04 37.5	19.6 R 21	807	2003 OU ₁₁	2003 07 29.33628	21 59 18.29	+08 43 23.9	18.4	704
2003 OE ₁₁	2003 07 28.32649	23 06 30.39	-07 04 36.9	19.4 R 21	807	2003 OU ₁₁	2003 07 29.34687	21 59 17.79	+08 43 25.7	18.4	704
2003 OE ₁₁	2003 07 28.32898	23 06 30.46	-07 04 35.9	19.3 R 21	807	2003 OU ₁₁	2003 07 29.35738	21 59 17.30	+08 43 28.3	18.7	704
2003 OF ₁₁	* 2003 07 24.24233	19 58 35.13	-34 13 09.1	18.0 R	460	2003 OV ₁₁	* 2003 07 20.46527	22 05 43.19	+08 13 30.3	20.0	644
2003 OF ₁₁	2003 07 24.25529	19 58 34.52	-34 13 13.8	17.9 R	460	2003 OV ₁₁	2003 07 20.47650	22 05 42.90	+08 13 31.3	19.9	644
2003 OF ₁₁	2003 07 29.16230	19 55 18.29	-34 37 05.2	18.1 R	460	2003 OV ₁₁	2003 07 20.48777	22 05 42.61	+08 13 31.6	19.8	644
2003 OF ₁₁	2003 07 29.18293	19 55 17.45	-34 37 10.6	18.1 R	460	2003 OV ₁₁	2003 07 22.33528	22 04 54.22	+08 15 03.2	18.5	644
2003 OG ₁₁	* 2003 07 20.35804	20 39 06.83	+07 39 30.8	18.9	644	2003 OV ₁₁	2003 07 22.34800	22 04 53.86	+08 15 03.7	19.3	644
2003 OG ₁₁	2003 07 20.37928	20 39 05.99	+07 39 31.3	18.9	644	2003 OV ₁₁	2003 07 22.35935	22 04 53.54	+08 15 04.2	18.6	644
2003 OG ₁₁	2003 07 20.40481	20 39 05.02	+07 39 31.7	18.9	644	2003 OW ₁₁	* 2003 07 21.41575	21 53 32.25	+11 58 47.0	19.8	644
2003 OG ₁₁	2003 07 28.23862	20 34 10.43	+07 28 30.5	18.6	644	2003 OW ₁₁	2003 07 21.43716	21 53 31.67	+11 58 50.8	19.4	644
2003 OG ₁₁	2003 07 28.26039	20 34 09.51	+07 28 26.6	18.5	644	2003 OW ₁₁	2003 07 21.45851	21 53 31.13	+11 58 54.6	19.3	644
2003 OG ₁₁	2003 07 28.28104	20 34 08.62	+07 28 22.7	19.0	644	2003 OW ₁₁	2003 07 28.31150	21 50 13.77	+12 10 33.8	19.3	644
2003 OH ₁₁	* 2003 07 20.35946	20 38 12.13	+09 22 30.7	18.7	644	2003 OW ₁₁	2003 07 28.39003	21 50 10.96	+12 10 36.2	19.0	644
2003 OH ₁₁	2003 07 20.38069	20 38 11.23	+09 22 30.4	18.7	644	2003 OW ₁₁	2003 07 28.45292	21 50 08.73	+12 10 38.0	19.1	644
2003 OH ₁₁	2003 07 20.40623	20 38 10.17	+09 22 30.4	18.8	644	2003 OX ₁₁	* 2003 07 21.42432	22 04 55.59	+16 56 54.6	20.3	644
2003 OH ₁₁	2003 07 22.24367	20 36 55.56	+09 21 40.9	18.6	644	2003 OX ₁₁	2003 07 21.44568	22 04 55.30	+16 56 44.5	19.6	644
2003 OH ₁₁	2003 07 22.26514	20 36 54.64	+09 21 40.2	18.6	644	2003 OX ₁₁	2003 07 21.46705	22 04 54.98	+16 56 34.3	19.7	644
2003 OH ₁₁	2003 07 22.28661	20 36 53.72	+09 21 39.1	19.5	644	2003 OX ₁₁	2003 07 28.30905	22 02 49.58	+15 47 11.2	19.7	644
2003 OJ ₁₁	* 2003 07 20.36227	20 32 28.50	+11 58 32.9	19.2	644	2003 OX ₁₁	2003 07 28.38619	22 02 47.42	+15 46 13.8	19.7	644
2003 OJ ₁₁	2003 07 20.38497	20 32 27.50	+11 58 33.1	19.1	644	2003 OX ₁₁	2003 07 28.44905	22 02 45.62	+15 45 26.5	19.7	644
2003 OJ ₁₁	2003 07 20.41185	20 32 26.34	+11 58 33.3	19.1	644	2003 OY ₁₁	* 2003 07 22.24367	20 33 30.88	+07 50 16.3	19.4	644
2003 OJ ₁₁	2003 07 22.24510	20 31 08.76	+11 58 22.6	18.9	644	2003 OY ₁₁	2003 07 22.26514	20 33 29.24	+07 50 25.7	19.2	644
2003 OJ ₁₁	2003 07 22.26656	20 31 07.80	+11 58 22.3	19.3	644	2003 OY ₁₁	2003 07 22.28661	20 33 27.60	+07 50 35.3	20.5	644
2003 OJ ₁₁	2003 07 22.28801	20 31 06.86	+11 58 21.9	20.0	644	2003 OY ₁₁	2003 07 28.31394	20 25 57.67	+08 28 56.0	19.2	644
2003 OK ₁₁	* 2003 07 20.36369	20 48 51.71	+07 03 48.5	19.5	644	2003 OY ₁₁	2003 07 28.39387	20 25 51.57	+08 29 21.7	19.2	644
2003 OK ₁₁	2003 07 20.38780	20 48 50.60	+07 03 54.4	19.4	644	2003 OY ₁₁	2003 07 28.45675	20 25 46.81	+08 29 41.8	19.6	644
2003 OK ₁₁	2003 07 20.41325	20 48 49.45	+07 04 00.2	19.1	644	2003 OZ ₁₁	* 2003 07 22.27227	20 58 58.32	+11 48 44.7	18.1	644
2003 OK ₁₁	2003 07 22.24795	20 47 27.14	+07 10 49.3	19.4	644	2003 OZ ₁₁	2003 07 22.29374	20 58 57.52	+11 48 44.5	19.0	644
2003 OK ₁₁	2003 07 22.26943	20 47 26.13	+07 10 53.8	18.9	644	2003 OZ ₁₁	2003 07 22.31549	20 58 56.71	+11 48 43.9	18.2	644
2003 OK ₁₁	2003 07 22.29086	20 47 25.12	+07 10 58.3	19.7	644	2003 OZ ₁₁	2003 07 28.24844	20 55 15.01	+11 39 47.1	18.6	644
2003 OL ₁₁	* 2003 07 20.36369	20 49 11.63	+06 12 57.4	18.8	644	2003 OZ ₁₁	2003 07 28.26880	20 55 14.17	+11 39 44.2	18.8	644
2003 OL ₁₁	2003 07 20.38780	20 49 10.67	+06 12 55.2	18.9	644	2003 OZ ₁₁	2003 07 28.28955	20 55 13.31	+11 39 40.7	18.9	644
2003 OL ₁₁	2003 07 20.41325	20 49 09.65	+06 12 52.7	19.0	644	2003 OA ₁₂	* 2003 07 22.32252	21 10 03.52	+06 11 10.0	19.3	644
2003 OL ₁₁	2003 07 22.24795	20 47 57.82	+06 09 33.6	18.9	644	2003 OA ₁₂	2003 07 22.34517	21 10 02.58	+06 11 11.8	19.5	644
2003 OL ₁₁	2003 07 22.26943	20 47 56.93	+06 09 30.6	18.6	644	2003 OA ₁₂	2003 07 22.36652	21 10 01.72	+06 11 12.8	19.4	644
2003 OL ₁₁	2003 07 22.29086	20 47 56.06	+06 09 28.4	19.9	644	2003 OA ₁₂	2003 07 26.26282	21 07 21.55	+06 14 11.4	19.2	644
2003 OL ₁₁	2003 07 30.28694	20 42 26.10	+05 47 00.1	19.6	704	2003 OA ₁₂	2003 07 26.34841	21 07 17.82	+06 14 13.2	19.5	644
2003 OL ₁₁	2003 07 30.29800	20 42 25.54	+05 46 57.9	19.6	704	2003 OA ₁₂	2003 07 26.41278	21 07 15.00	+06 14 14.6	19.6	644
2003 OL ₁₁	2003 07 30.30998	20 42 25.08	+05 46 55.2	19.0	704	2003 OB ₁₂	* 2003 07 22.32252	21 17 29.03	+09 04 16.6	18.4	644
2003 OL ₁₁	2003 07 30.32202	20 42 24.60	+05 46 53.7	19.0	704	2003 OB ₁₂	2003 07 22.34517	21 17 28.23	+09 04 15.2	18.8	644
2003 OM ₁₁	* 2003 07 20.36369	21 00 05.81	+07 13 14.6	19.8	644	2003 OB ₁₂	2003 07 22.36652	21 17 27.47	+09 04 13.6	18.7	644
2003 OM ₁₁	2003 07 20.38780	21 00 04.97	+07 13 11.6	19.8	644	2003 OB ₁₂	2003 07 28.25312	21 13 56.60	+08 51 13.8	19.2	644
2003 OM ₁₁	2003 07 20.41325	21 00 04.09	+07 13 08.4	19.9	644	2003 OB ₁₂	2003 07 28.31640	21 13 54.02	+08 51 01.2	19.3	644
2003 OM ₁₁	2003 07 27.57439	20 55 49.92	+06 50 42.8	21.0	608	2003 OB ₁₂	2003 07 28.40385	21 13 50.42	+08 50 43.7	19.1	644
2003 OM ₁₁	2003 07 27.58504	20 55 49.53	+06 50 39.8	20.8	608	2003 OB ₁₂	2003 07 29.27123	21 13 16.94	+08 47 41.0	18.5	704
2003 OM ₁₁	2003 07 27.59594	20 55 49.04	+06 50 37.2	20.9	608	2003 OB ₁₂	2003 07 29.28150	21 13 16.50	+08 47 38.1	19.2	704
2003 ON ₁₁	* 2003 07 20.36509	20 51 25.98	+09 48 20.1	20.1	644	2003 OB ₁₂	2003 07 29.29171	21 13 16.03	+08 47 36.6	19.3	704
2003 ON ₁₁	2003 07 20.39064	20 51 24.75	+09 48 20.2	19.9	644	2003 OB ₁₂	2003 07 29.30215	21 13 15.59	+08 47 34.2	19.3	704
2003 ON ₁₁	2003 07 20.41465	20 51 23.58	+09 48 20.7	20.0	644	2003 OB ₁₂	2003 07 29.31255	21 13 15.14	+08 47 31.9	19.1	704
2003 ON ₁₁	2003 07 28.27358	20 45 00.23	+09 40 46.0	20.7	644	2003 OC ₁₂	* 2003 07 22.32396	21 07 53.66	+07 21 38.4	19.1	644
2003 ON ₁₁	2003 07 28.33641	20 44 56.95	+09 40 37.9	20.5	644	2003 OC ₁₂	2003 07 22.34659	21 07 52.70	+07 21 40.3	19.5	644
2003 ON ₁₁	2003 07 28.41258	20 44 52.93	+09 40 27.9	20.5	644	2003 OC ₁₂	2003 07 22.36934	21 07 51.74	+07 21 42.3	19.9	644
2003 OO ₁₁	* 2003 07 20.37225	21 00 43.67	+20 24 53.2	18.7	644	2003 OC ₁₂	2003 07 28.24422	21 03 41.08	+		

2003 OH ₁₂	2003 07 22.47035	23 05 59.05	+16 34 08.6	18.8	644	2003 OU ₁₂	2003 07 29.31584	22 03 30.99	+12 11 26.5	18.7	704
2003 OH ₁₂	2003 07 22.48233	23 05 59.00	+16 34 14.1	18.9	644	2003 OU ₁₂	2003 07 29.32607	22 03 30.62	+12 11 29.5	19.2	704
2003 OH ₁₂	2003 07 28.32015	23 05 14.26	+17 18 26.7	18.7	704	2003 OU ₁₂	2003 07 29.34715	22 03 29.93	+12 11 34.0	19.2	704
2003 OH ₁₂	2003 07 28.33057	23 05 14.16	+17 18 31.2	19.3	704	2003 OU ₁₂	2003 07 29.35765	22 03 29.50	+12 11 36.6	18.8	704
2003 OH ₁₂	2003 07 28.34182	23 05 14.00	+17 18 36.4	19.5	704	2003 OV ₁₂	* 2003 07 28.46844	00 24 03.71	+12 15 52.9	18.7	644
2003 OH ₁₂	2003 07 28.35226	23 05 13.92	+17 18 40.7	19.0	704	2003 OV ₁₂	2003 07 28.48203	00 24 04.21	+12 16 03.1	18.8	644
2003 O _J ₁₂	* 2003 07 22.46036	23 11 15.80	+17 44 34.5	19.3	644	2003 OV ₁₂	2003 07 28.49233	00 24 04.62	+12 16 10.6	18.6	644
2003 O _J ₁₂	2003 07 22.47035	23 11 16.11	+17 44 32.4	19.2	644	2003 OV ₁₂	2003 07 29.36867	00 24 40.09	+12 26 53.4	19.0	704
2003 O _J ₁₂	2003 07 22.48233	23 11 16.49	+17 44 29.8	19.5	644	2003 OV ₁₂	2003 07 29.38006	00 24 40.47	+12 27 01.1	19.5	704
2003 O _J ₁₂	2003 07 28.45483	23 14 12.60	+17 14 05.5	19.3	644	2003 OV ₁₂	2003 07 29.39106	00 24 40.74	+12 27 10.8	19.4	704
2003 O _J ₁₂	2003 07 28.46566	23 14 12.85	+17 14 01.1	19.3	644	2003 OV ₁₂	2003 07 29.40225	00 24 41.41	+12 27 18.1	19.7	704
2003 O _J ₁₂	2003 07 28.47922	23 14 13.14	+17 13 55.6	19.5	644	2003 OV ₁₂	2003 07 29.41269	00 24 41.68	+12 27 26.0	19.5	704
2003 OK ₁₂	* 2003 07 22.46036	23 18 21.37	+15 39 39.1	19.1	644	2003 OW ₁₂	* 2003 07 25.26936	20 36 15.44	-14 38 47.7	18.3	704
2003 OK ₁₂	2003 07 22.47035	23 18 21.58	+15 39 45.0	19.0	644	2003 OW ₁₂	2003 07 25.27942	20 36 15.05	-14 38 57.2	18.7	704
2003 OK ₁₂	2003 07 28.48233	23 18 21.93	+15 39 52.5	19.7	644	2003 OW ₁₂	2003 07 25.29998	20 36 14.33	-14 39 17.5	18.9	704
2003 OK ₁₂	2003 07 28.45868	23 20 38.29	+16 29 19.9	18.6	644	2003 OW ₁₂	2003 07 25.31012	20 36 13.93	-14 39 27.2	18.7	704
2003 OK ₁₂	2003 07 28.46983	23 20 38.47	+16 29 25.0	18.9	644	2003 OW ₁₂	2003 07 28.93322	20 34 10.42	-15 39 19.3	17.8 R	599
2003 OK ₁₂	2003 07 28.48341	23 20 38.68	+16 29 31.1	18.8	644	2003 OW ₁₂	2003 07 28.94246	20 34 10.06	-15 39 28.7	17.8 R	599
2003 OL ₁₂	* 2003 07 23.31273	21 02 11.41	+15 41 57.2	19.0	644	2003 OW ₁₂	2003 07 28.95165	20 34 09.73	-15 39 37.8	18.0 R	599
2003 OL ₁₂	2003 07 23.33559	21 02 10.37	+15 41 59.7	19.1	644	2003 OX ₁₂	* 2003 07 25.26936	20 38 30.19	-15 32 04.5	18.8	704
2003 OL ₁₂	2003 07 23.37846	21 02 08.45	+15 42 03.8	19.1	644	2003 OX ₁₂	2003 07 25.27942	20 38 29.63	-15 32 04.8	19.3	704
2003 OL ₁₂	2003 07 28.25122	20 58 32.10	+15 45 32.4	19.3	644	2003 OX ₁₂	2003 07 25.31012	20 38 27.93	-15 32 08.9	19.4	704
2003 OL ₁₂	2003 07 28.27164	20 58 31.11	+15 45 32.2	19.3	644	2003 OX ₁₂	2003 07 28.92396	20 35 15.02	-15 36 35.8	18.7 R	599
2003 OL ₁₂	2003 07 28.29240	20 58 30.09	+15 45 32.0	19.8	644	2003 OX ₁₂	2003 07 28.93322	20 35 14.38	-15 36 36.0	18.2 R	599
2003 OM ₁₂	* 2003 07 23.38701	21 11 32.56	+02 20 57.2	18.7	644	2003 OX ₁₂	2003 07 28.94246	20 35 14.06	-15 36 36.6	18.4 R	599
2003 OM ₁₂	2003 07 23.41406	21 11 31.79	+02 20 40.7	18.1	644	2003 OX ₁₂	2003 07 28.95165	20 35 13.46	-15 36 37.7	18.6 R	599
2003 OM ₁₂	2003 07 23.43543	21 11 31.19	+02 20 27.4	18.2	644	2003 OY ₁₂	* 2003 07 25.27017	20 36 34.13	-15 58 01.5	18.8	704
2003 OM ₁₂	2003 07 28.57311	21 09 09.15	+01 22 06.5	19.5	608	2003 OY ₁₂	2003 07 25.28023	20 36 33.59	-15 58 03.1	19.2	704
2003 OM ₁₂	2003 07 28.58371	21 09 08.78	+01 21 58.8	19.6	608	2003 OY ₁₂	2003 07 25.30080	20 36 32.50	-15 58 07.4	18.9	704
2003 OM ₁₂	2003 07 28.59473	21 09 08.42	+01 21 50.4	19.6	608	2003 OY ₁₂	2003 07 25.31093	20 36 31.93	-15 58 10.0	19.1	704
2003 OM ₁₂	2003 07 30.31206	21 08 16.30	+00 59 45.5	18.0	644	2003 OY ₁₂	2003 07 28.92396	20 33 29.92	-16 11 40.2	18.3 R	599
2003 OM ₁₂	2003 07 30.34074	21 08 15.29	+00 59 22.9	18.0	644	2003 OY ₁₂	2003 07 28.93322	20 33 29.42	-16 11 42.5	18.2 R	599
2003 OM ₁₂	2003 07 30.36204	21 08 14.54	+00 59 06.0	18.1	644	2003 OY ₁₂	2003 07 28.94246	20 33 28.88	-16 11 44.7	18.0 R	599
2003 OM ₁₂	2003 08 01.28998	21 07 13.12	+00 32 55.8	18.6	704	2003 OY ₁₂	2003 07 28.95165	20 33 28.43	-16 11 46.7	18.3 R	599
2003 OM ₁₂	2003 08 01.30041	21 07 12.75	+00 32 46.6	19.3	704	2003 OZ ₁₂	* 2003 07 25.27017	20 40 54.22	-16 33 58.3	18.3	704
2003 OM ₁₂	2003 08 01.31091	21 07 12.37	+00 32 38.7	19.1	704	2003 OZ ₁₂	2003 07 25.28023	20 40 53.83	-16 34 07.6	18.3	704
2003 OM ₁₂	2003 08 01.32130	21 07 11.95	+00 32 30.4	19.3	704	2003 OZ ₁₂	2003 07 25.30080	20 40 52.98	-16 34 26.3	18.3	704
2003 OM ₁₂	2003 08 01.33181	21 07 11.72	+00 32 20.7	19.3	704	2003 OZ ₁₂	2003 07 25.31093	20 40 52.57	-16 34 35.7	18.2	704
2003 ON ₁₂	* 2003 07 26.26866	20 34 21.29	-04 51 06.2	17.8	704	2003 OZ ₁₂	2003 07 28.96517	20 38 35.12	-17 30 27.4	17.2 R	599
2003 ON ₁₂	2003 07 26.27880	20 34 20.48	-04 50 58.4	17.9	704	2003 OZ ₁₂	2003 07 28.97440	20 38 34.73	-17 30 36.0	17.2 R	599
2003 ON ₁₂	2003 07 26.28899	20 34 19.68	-04 50 50.2	18.5	704	2003 OZ ₁₂	2003 07 28.98366	20 38 34.38	-17 30 44.4	17.0 R	599
2003 ON ₁₂	2003 07 26.29922	20 34 18.78	-04 50 41.5	18.2	704	2003 OZ ₁₂	2003 07 28.99292	20 38 33.97	-17 30 53.0	17.1 R	599
2003 ON ₁₂	2003 07 26.30946	20 34 17.93	-04 50 33.3	18.1	704	2003 OA ₁₃	* 2003 07 25.27017	20 40 59.96	-16 58 43.9	18.4	704
2003 ON ₁₂	2003 07 29.41923	20 30 09.22	-04 09 43.4	19.3	608	2003 OA ₁₃	2003 07 25.28023	20 40 59.30	-16 58 41.2	18.6	704
2003 ON ₁₂	2003 07 29.42972	20 30 08.32	-04 09 35.9	19.7	608	2003 OA ₁₃	2003 07 25.30080	20 40 57.78	-16 58 33.2	18.8	704
2003 ON ₁₂	2003 07 29.44046	20 30 07.37	-04 09 27.3	19.4	608	2003 OA ₁₃	2003 07 25.31093	20 40 57.05	-16 58 28.9	18.7	704
2003 ON ₁₂	2003 07 30.26869	20 29 00.43	-03 58 49.3	17.6	644	2003 OA ₁₃	2003 07 28.96364	20 36 39.61	-16 36 28.6	17.2 R	599
2003 ON ₁₂	2003 07 30.28865	20 28 58.74	-03 58 33.8	17.6	644	2003 OA ₁₃	2003 07 28.97288	20 36 38.93	-16 36 25.1	17.3 R	599
2003 ON ₁₂	2003 07 30.30928	20 28 57.00	-03 58 18.1	17.6	644	2003 OA ₁₃	2003 07 28.98214	20 36 38.25	-16 36 22.0	17.3 R	599
2003 ON ₁₂	2003 08 01.28761	20 26 15.72	-03 33 19.3	18.0	704	2003 OA ₁₃	2003 07 28.99139	20 36 37.56	-16 36 18.7	17.3 R	599
2003 ON ₁₂	2003 08 01.29808	20 26 14.84	-03 33 11.7	18.4	704	2003 OB ₁₃	* 2003 07 25.27035	20 42 59.15	-15 54 36.1	18.2	704
2003 ON ₁₂	2003 08 01.30858	20 26 13.91	-03 33 03.6	18.1	704	2003 OB ₁₃	2003 07 25.28041	20 42 58.60	-15 54 38.0	18.9	704
2003 ON ₁₂	2003 08 01.31898	20 26 13.06	-03 32 55.5	18.1	704	2003 OB ₁₃	2003 07 25.29081	20 42 57.99	-15 54 40.2	18.7	704
2003 ON ₁₂	2003 08 01.32948	20 26 12.13	-03 32 47.1	18.3	704	2003 OB ₁₃	2003 07 25.30098	20 42 57.41	-15 54 43.0	18.3	704
2003 OO ₁₂	* 2003 07 27.32718	22 14 29.68	+21 38 20.2	16.9	704	2003 OB ₁₃	2003 07 25.31112	20 42 56.80	-15 54 46.0	18.5	704
2003 OO ₁₂	2003 07 27.33788	22 14 29.48	+21 38 29.3	17.8	704	2003 OB ₁₃	2003 07 28.96214	20 39 38.74	-16 08 49.9	18.0 R	599
2003 OO ₁₂	2003 07 27.34836	22 14 29.15	+21 38 40.8	17.9	704	2003 OB ₁₃	2003 07 28.97135	20 39 38.21	-16 08 51.5	18.1 R	599
2003 OO ₁₂	2003 07 27.35849	22 14 28.87	+21 38 48.9	17.4	704	2003 OB ₁₃	2003 07 28.98061	20 39 37.67	-16 08 53.9	18.0 R	599
2003 OO ₁₂	2003 07 29.30636	22 13 39.86	+22 07 28.1	17.6	704	2003 OB ₁₃	2003 07 28.98987	20 39 37.12	-16 08 55.9	18.4 R	599
2003 OO ₁₂	2003 07 29.31629	22 13 39.57	+22 07 37.0	17.7	704	2003 OC ₁₃	* 2003 07 25.31789	22 01 30.06	-09 57 32.8	18.3	704
2003 OO ₁₂	2003 07 29.32627	22 13 39.26	+22 07 45.5	17.5	704	2003 OC ₁₃	2003 07 25.32942	22 01 29.65	-09 57 31.8	18.8	704
2003 OO ₁₂	2003 07 29.33698	22 13 38.97	+22 07 55.0	17.4	704	2003 OC ₁₃	2003 07 25.33976	22 01 29.20	-09 57 30.5	18.8	704
2003 OO ₁₂	2003 07 29.34711	22 13 38.65	+22 08 03.8	17.4	704	2003 OC ₁₃	2003 07 25.35009	22 01 28.80	-09 57 29.5	19.1	704
2003 OP ₁₂	* 2003 07 26.55585	20 23 57.78	+09 38 06.5	19.4	608	2003 OC ₁₃	2003 07 25.36032	22 01 28.32	-09 57 28.9	19.1	704
2003 OP ₁₂	2003 07 26.56649	20 23 57.23	+09 38 08.5	19.3	608	2003 OC ₁₃	2003 07 29.01795	21 59 02.22	-09 52 16.4	18.2 R	599
2003 OP ₁₂	2003 07 26.57680	20 23 56.66	+09 38 11.1	19.9	608	2003 OC ₁₃	2003 07 29.03017	21 59 01.63	-09 52 15.2	18.3 R	599
2003 OP ₁₂	2003 07 29.26671	20 21 36.64	+09 46 19.0	18.1	704	2003 OC ₁₃	2003 07 29.04264	21 59 01.09	-09 52 14.4	18.2 R	599
2003 OP ₁₂	2003 07 29.27722	20 21 36.03	+09 46 20.5	18.6	704	2003 OC ₁₃	2003 07 29.05496	21 59 00.53	-09 52 13.5	18.3 R	599
2003 OP ₁₂	2003 07 29.28736	20 21 35.49	+09 46 21.8	18.6	704	2003 OC ₁₃	2003 07 31.00390	21 57 34.82	-09 5		

2003 OJ ₁₃	2003 07 28.50546	20 13 36.58	-21 00 11.6		428	2003 OQ ₁₃	2003 07 30.30983	00 04 42.34	-18 56 03.9	18.2 R	649
2003 OJ ₁₃	2003 07 29.45036	20 12 48.09	-21 05 11.8	18.0 V	428	2003 OQ ₁₃	2003 07 30.38734	00 04 55.60	-19 03 25.1	18.3	704
2003 OJ ₁₃	2003 07 29.47667	20 12 46.66	-21 05 19.3	17.9 V	428	2003 OQ ₁₃	2003 07 30.39843	00 04 57.40	-19 04 28.8	18.5	704
2003 OK ₁₃	* 2003 07 28.47990	20 16 26.45	-21 10 05.4	18.6 V	428	2003 OQ ₁₃	2003 07 30.40967	00 04 59.19	-19 05 33.3	18.6	704
2003 OK ₁₃	2003 07 28.50546	20 16 24.96	-21 10 01.4	17.9 V	428	2003 OQ ₁₃	2003 07 30.42059	00 05 00.91	-19 06 36.0	18.5	704
2003 OK ₁₃	2003 07 29.45458	20 15 29.51	-21 07 31.7	18.5 V	428	2003 OQ ₁₃	2003 07 30.43138	00 05 02.61	-19 07 37.3	18.9	704
2003 OK ₁₃	2003 07 29.48089	20 15 27.90	-21 07 28.3	18.5 V	428	2003 OR ₁₃	2003 07 28.32399	00 03 45.41	+19 11 45.8	18.2	704
2003 OL ₁₃	* 2003 07 28.60870	20 20 48.01	-27 49 48.3	18.7 V	428	2003 OR ₁₃	2003 07 28.33521	00 03 45.88	+19 11 57.4	18.3	704
2003 OL ₁₃	2003 07 28.63017	20 20 46.83	-27 50 04.8	18.6 V	428	2003 OR ₁₃	2003 07 28.36694	00 03 46.96	+19 12 30.9	18.1	704
2003 OL ₁₃	2003 07 29.50336	20 20 01.94	-28 01 33.6	18.9 V	428	2003 OR ₁₃	* 2003 07 28.46427	00 03 50.78	+19 14 10.8	17.4	644
2003 OL ₁₃	2003 07 29.58072	20 19 57.81	-28 02 35.3	19.0 V	428	2003 OR ₁₃	2003 07 28.47784	00 03 51.29	+19 14 24.8	17.6	644
2003 OM ₁₃	* 2003 07 28.61219	20 23 22.03	-27 38 33.4	18.3 V	428	2003 OR ₁₃	2003 07 28.48955	00 03 51.74	+19 14 36.8	17.4	644
2003 OM ₁₃	2003 07 28.63366	20 23 20.84	-27 38 39.4	18.0 V	428	2003 OR ₁₃	2003 07 29.39606	00 04 27.92	+19 30 08.3	17.8	854
2003 OM ₁₃	2003 07 29.53405	20 22 32.58	-27 42 57.0	18.1 V	428	2003 OR ₁₃	2003 07 29.39968	00 04 28.03	+19 30 11.8	17.8	854
2003 OM ₁₃	2003 07 29.58072	20 22 29.94	-27 43 10.4	18.0 V	428	2003 OR ₁₃	2003 07 29.40512	00 04 28.22	+19 30 17.5	18.1	854
2003 ON ₁₃	2003 07 10.51156	20 37 35.49	-23 59 20.2	19.7	608	2003 OR ₁₃	2003 07 29.90551	00 04 47.69	+19 38 45.7	17.9 V	151
2003 ON ₁₃	2003 07 10.52196	20 37 35.03	-23 59 17.5	19.6	608	2003 OR ₁₃	2003 07 29.90698	00 04 47.74	+19 38 47.3	18.1 V	151
2003 ON ₁₃	2003 07 10.53271	20 37 34.50	-23 59 14.9	20.2	608	2003 OR ₁₃	2003 07 29.90802	00 04 47.69	+19 38 48.8	18.1 V	151
2003 ON ₁₃	2003 07 23.27111	20 26 55.18	-23 03 38.5	18.2	704	2003 OR ₁₃	2003 07 29.90867	00 04 47.80	+19 38 49.8	17.7 V	151
2003 ON ₁₃	2003 07 23.28180	20 26 54.60	-23 03 34.7	18.5	704	2003 OR ₁₃	2003 07 29.91122	00 04 47.83	+19 38 51.8	18.1 V	151
2003 ON ₁₃	2003 07 23.29238	20 26 53.84	-23 03 33.0	19.0	704	2003 OR ₁₃	2003 07 29.99116	00 04 50.90	+19 40 14.6	17.7 R	620
2003 ON ₁₃	2003 07 23.31297	20 26 52.70	-23 03 25.4	18.5	704	2003 OR ₁₃	2003 07 29.99676	00 04 51.12	+19 40 20.5	17.5 R	176
2003 ON ₁₃	* 2003 07 28.64843	20 21 47.85	-22 35 53.5	17.8 V	428	2003 OR ₁₃	2003 07 29.99838	00 04 51.16	+19 40 21.9	17.5 R	620
2003 ON ₁₃	2003 07 28.66939	20 21 46.57	-22 35 46.0	18.1 V	428	2003 OR ₁₃	2003 07 29.99943	00 04 51.21	+19 40 23.0	17.4 R	176
2003 ON ₁₃	2003 07 29.46766	20 21 01.47	-22 31 26.4	17.5 V	428	2003 OR ₁₃	2003 07 30.00139	00 04 51.28	+19 40 25.1	17.5 R	176
2003 ON ₁₃	2003 07 29.49302	20 20 59.91	-22 31 18.5	18.2 V	428	2003 OR ₁₃	2003 07 30.00231	00 04 51.20	+19 40 24.5		557
2003 ON ₁₃	2003 08 01.52868	20 18 06.52	-22 14 27.5	18.9	608	2003 OR ₁₃	2003 07 30.00360	00 04 51.35	+19 40 27.5	17.4 R	176
2003 ON ₁₃	2003 08 01.53923	20 18 05.90	-22 14 23.7	18.7	608	2003 OR ₁₃	2003 07 30.00454	00 04 51.27	+19 40 27.2		557
2003 ON ₁₃	2003 08 01.54977	20 18 05.28	-22 14 20.0	19.1	608	2003 OR ₁₃	2003 07 30.00563	00 04 51.42	+19 40 29.5	17.7 R	620
2003 OQ ₁₃	* 2003 07 28.64843	20 22 40.67	-22 34 39.1	18.1 V	428	2003 OR ₁₃	2003 07 30.00637	00 04 51.47	+19 40 30.6	17.4 R	176
2003 OQ ₁₃	2003 07 28.66939	20 22 39.27	-22 34 36.3	18.2 V	428	2003 OR ₁₃	2003 07 30.03066	00 04 52.27	+19 40 54.3		026
2003 OQ ₁₃	2003 07 29.46766	20 21 49.61	-22 32 38.1	18.2 V	428	2003 OR ₁₃	2003 07 30.04038	00 04 52.63	+19 41 04.1		026
2003 OQ ₁₃	2003 07 29.49302	20 21 47.96	-22 32 35.3	18.2 V	428	2003 OR ₁₃	2003 07 30.05435	00 04 53.06	+19 41 18.9	17.1 R	196
2003 OP ₁₃	* 2003 07 28.65192	20 27 09.60	-22 40 27.5	18.8 V	428	2003 OR ₁₃	2003 07 30.06937	00 04 53.55	+19 41 34.7	17.0 R	196
2003 OP ₁₃	2003 07 28.67288	20 27 08.34	-22 40 30.3	18.6 V	428	2003 OR ₁₃	2003 07 30.23150	00 05 00.18	+19 44 18.8	17.6 R	649
2003 OP ₁₃	2003 07 29.51359	20 26 20.28	-22 41 33.6	19.2 V	428	2003 OR ₁₃	2003 07 30.24098	00 05 00.32	+19 44 29.4	17.6 R	649
2003 OP ₁₃	2003 07 29.54429	20 26 18.44	-22 41 35.6	18.8 V	428	2003 OR ₁₃	2003 07 30.25216	00 05 00.70	+19 44 41.6	17.7 R	649
2003 OQ ₁₃	* 2003 07 25.36900	23 49 00.15	-10 53 46.2	18.5	704	2003 OS ₁₃	* 2003 07 29.15855	14 51 48.78	+09 03 10.5	17.3 R	704
2003 OQ ₁₃	2003 07 25.37903	23 49 01.95	-10 54 46.1	18.8	704	2003 OS ₁₃	2003 07 29.16915	14 51 53.12	+09 03 04.7	17.7	704
2003 OQ ₁₃	2003 07 25.38919	23 49 03.85	-10 55 46.9	19.1	704	2003 OS ₁₃	2003 07 29.17949	14 51 57.36	+09 02 59.5	17.9	704
2003 OQ ₁₃	2003 07 25.39916	23 49 05.69	-10 56 46.6	18.6	704	2003 OS ₁₃	2003 07 29.19144	14 52 02.27	+09 02 52.8	17.8	704
2003 OQ ₁₃	2003 07 25.94925	23 50 55.95	-11 51 21.4	18.1 V	A50	2003 OS ₁₃	2003 07 29.20163	14 52 06.44	+09 02 47.2	17.8	704
2003 OQ ₁₃	2003 07 25.94998	23 50 56.11	-11 51 24.1	18.0 V	A50	2003 OS ₁₃	2003 07 29.84290	14 56 26.48	+08 56 56.5	18.0 R	620
2003 OQ ₁₃	2003 07 25.95257	23 50 56.52	-11 51 38.9		A50	2003 OS ₁₃	2003 07 29.85300	14 56 30.49	+08 56 51.1	17.8 R	620
2003 OQ ₁₃	2003 07 26.01415	23 51 09.43	-11 57 37.7	18.1 R	J87	2003 OS ₁₃	2003 07 29.85731	14 56 32.19	+08 56 49.3	18.1 R	620
2003 OQ ₁₃	2003 07 26.01854	23 51 10.23	-11 58 05.0	18.1 R	J87	2003 OS ₁₃	2003 07 29.86047	14 56 33.35	+08 56 47.5	17.3 R	599
2003 OQ ₁₃	2003 07 26.02155	23 51 10.88	-11 58 23.3	18.2 R	J87	2003 OS ₁₃	2003 07 29.86090	14 56 33.59	+08 56 46.6	17.8 R	620
2003 OQ ₁₃	2003 07 26.03464	23 51 12.22	-11 59 47.1		557	2003 OS ₁₃	2003 07 29.86172	14 56 33.83	+08 56 45.4	17.2 R	599
2003 OQ ₁₃	2003 07 26.03627	23 51 12.53	-11 59 56.3		557	2003 OS ₁₃	2003 07 29.86925	14 56 36.74	+08 56 38.8		557
2003 OQ ₁₃	2003 07 26.03825	23 51 12.87	-12 00 08.5		557	2003 OS ₁₃	2003 07 29.87317	14 56 38.35	+08 56 37.0		557
2003 OQ ₁₃	2003 07 26.30806	23 52 05.90	-12 25 39.9	18.5 R 21	807	2003 OS ₁₃	2003 07 29.87866	14 56 40.52	+08 56 33.9	18.4 V	557
2003 OQ ₁₃	2003 07 26.30869	23 52 05.98	-12 25 43.4	17.7 R 21	807	2003 OS ₁₃	2003 07 29.94874	14 57 08.03	+08 55 55.8		026
2003 OQ ₁₃	2003 07 26.30933	23 52 06.10	-12 25 47.4	17.7 R 21	807	2003 OS ₁₃	2003 07 29.95291	14 57 09.66	+08 55 53.6		026
2003 OQ ₁₃	2003 07 26.30995	23 52 06.21	-12 25 50.2	17.9 R 21	807	2003 OS ₁₃	2003 07 29.95985	14 57 12.40	+08 55 49.9		026
2003 OQ ₁₃	2003 07 26.31059	23 52 06.39	-12 25 53.4	18.8 R 21	807	2003 OS ₁₃	2003 07 30.13453	14 58 20.94	+08 54 17.6	18.1 V	H59
2003 OQ ₁₃	2003 07 27.04179	23 54 30.13	-13 39 00.8	18.1 R	176	2003 OS ₁₃	2003 07 30.14644	14 58 25.56	+08 54 10.2	18.2 V	H59
2003 OQ ₁₃	2003 07 27.04271	23 54 30.32	-13 39 06.3	17.7 R	176	2003 OS ₁₃	2003 07 30.15748	14 58 29.80	+08 54 04.7	18.2 V	H59
2003 OQ ₁₃	2003 07 27.04363	23 54 30.52	-13 39 12.2	17.7 R	176	2003 OS ₁₃	2003 07 30.16741	14 58 33.64	+08 53 58.6	18.5 V	H59
2003 OQ ₁₃	2003 07 27.04455	23 54 30.72	-13 39 17.2	17.8 R	176	2003 OS ₁₃	2003 07 30.18408	14 58 40.16	+08 53 50.2	17.8 R	649
2003 OQ ₁₃	2003 07 27.04592	23 54 30.95	-13 39 25.9	17.9 R	176	2003 OS ₁₃	2003 07 30.18551	14 58 40.70	+08 53 49.9	17.5 R	649
2003 OQ ₁₃	2003 07 27.32797	23 55 24.16	-14 06 08.9	18.4 R 21	807	2003 OS ₁₃	2003 07 30.18693	14 58 41.24	+08 53 49.8	17.4 R	649
2003 OQ ₁₃	2003 07 27.32948	23 55 24.45	-14 06 17.3	17.4 R 21	807	2003 OS ₁₃	2003 07 30.20857	14 58 49.67	+08 53 38.8	18.1 R	704
2003 OQ ₁₃	2003 07 27.33023	23 55 24.58	-14 06 21.9	17.6 R 21	807	2003 OS ₁₃	2003 07 30.20866	14 58 49.70	+08 53 38.8	17.7	704
2003 OQ ₁₃	2003 07 27.33174	23 55 24.76	-14 06 30.8	18.5 R 21	807	2003 OS ₁₃	2003 07 30.22157	14 58 54.51	+08 53 31.3	18.0	704
2003 OQ ₁₃	2003 07 27.35752	23 55 31.16	-14 09 59.1	18.2	704	2003 OS ₁₃	2003 07 30.22172	14 58 54.67	+08 53 31.9	17.7	704
2003 OQ ₁₃	2003 07 27.36652	23 55 32.72	-14 10 52.9	17.8	704	2003 OS ₁₃	2003 07 30.23306	14 58 58.98	+08 53 24.8	18.2	704
2003 OQ ₁₃	2003 07 27.36737	23 55 32.86	-14 10 57.5	18.1	704	2003 OS ₁₃	2003 07 30.23315	14 58 59.13	+08 53 25.8	18.3	704
2003 OQ ₁₃	2003 07 27.37676	23 55 34.53	-14 11 53.2	18.8	704	2003 OS ₁₃	2003 07 30.24490	14 59 03.52	+08 53 17.8	18.3	704
2003 OQ ₁₃	2003 07 27.37729	23 55 34.61	-14 11 57.1	18.9	704	2003 OS ₁₃	2003 07 30.24506	14 59 03.66	+08 53 19.0	18.	

2003 OJ ₁₃	2003 07 30.00719	20 56 02.20	+17 26 00.8	026	2003 OJ ₁₄	2003 07 29.31329	21 31 06.56	+12 27 22.7	19.6	704	
2003 OV ₁₃	2003 07 08.32828	20 51 21.28	-15 35 46.1	19.2	644	2003 OK ₁₄	* 2003 07 21.41575	21 40 55.11	+11 27 59.9	19.7	644
2003 OV ₁₃	2003 07 08.34912	20 51 20.50	-15 35 50.6	18.7	644	2003 OK ₁₄	2003 07 21.43716	21 40 54.45	+11 28 02.4	18.8	644
2003 OV ₁₃	2003 07 08.36998	20 51 19.72	-15 35 54.9	18.5	644	2003 OK ₁₄	2003 07 21.45851	21 40 53.79	+11 28 04.4	18.7	644
2003 OV ₁₃	* 2003 07 25.28023	20 38 22.32	-16 48 35.9	18.6	704	2003 OK ₁₄	2003 07 29.27250	21 36 34.78	+11 32 22.6	19.8	704
2003 OV ₁₃	2003 07 25.30080	20 38 21.13	-16 48 42.5	18.6	704	2003 OK ₁₄	2003 07 29.28285	21 36 34.44	+11 32 22.8	19.8	704
2003 OV ₁₃	2003 07 25.31093	20 38 20.53	-16 48 45.4	18.7	704	2003 OK ₁₄	2003 07 29.29299	21 36 34.05	+11 32 22.1	19.6	704
2003 OV ₁₃	2003 07 28.93475	20 35 02.35	-17 06 57.1	17.9 R	599	2003 OK ₁₄	2003 07 29.30346	21 36 33.65	+11 32 21.9	19.5	704
2003 OV ₁₃	2003 07 28.94396	20 35 01.81	-17 06 58.9	17.9 R	599	2003 OK ₁₄	2003 07 29.31386	21 36 33.18	+11 32 21.5	19.3	704
2003 OW ₁₃	2003 07 02.33255	20 34 45.87	-23 39 00.8	19.2	704	2003 OL ₁₄	* 2003 07 22.24938	21 03 07.76	+08 13 04.7	18.5	644
2003 OW ₁₃	2003 07 02.34272	20 34 45.57	-23 39 06.5	19.7	704	2003 OL ₁₄	2003 07 22.27084	21 03 06.77	+08 13 15.1	18.6	644
2003 OW ₁₃	2003 07 02.35258	20 34 45.33	-23 39 14.3	19.2	704	2003 OL ₁₄	2003 07 22.29229	21 03 05.78	+08 13 25.3	19.4	644
2003 OW ₁₃	2003 07 02.36241	20 34 45.01	-23 39 19.9	19.6	704	2003 OL ₁₄	2003 07 29.26951	20 57 32.63	+09 01 27.9	19.2	704
2003 OW ₁₃	* 2003 07 28.60521	20 15 57.91	-28 19 46.5	18.6 V	428	2003 OL ₁₄	2003 07 29.27984	20 57 32.08	+09 01 31.0	19.2	704
2003 OW ₁₃	2003 07 28.62668	20 15 56.73	-28 19 58.6	18.5 V	428	2003 OL ₁₄	2003 07 29.29009	20 57 31.53	+09 01 34.9	19.4	704
2003 OW ₁₃	2003 07 29.57560	20 15 07.13	-28 28 51.9	18.3 V	428	2003 OL ₁₄	2003 07 29.30046	20 57 31.08	+09 01 39.0	19.8	704
2003 OW ₁₃	2003 07 29.61794	20 15 04.77	-28 29 14.8	18.6 V	428	2003 OL ₁₄	2003 07 29.31089	20 57 30.38	+09 01 40.6	19.3	704
2003 OW ₁₃	2003 07 29.63890	20 15 03.59	-28 29 26.8	18.9 V	428	2003 OM ₁₄	* 2003 07 22.32252	21 10 30.67	+09 15 19.3	18.4	644
2003 OW ₁₃	2003 07 30.47075	20 14 20.88	-28 37 03.8	18.7 V	428	2003 OM ₁₄	2003 07 22.34517	21 10 29.09	+09 15 38.2	18.9	644
2003 OW ₁₃	2003 07 30.49633	20 14 19.49	-28 37 18.4	18.0 V	428	2003 OM ₁₄	2003 07 22.36652	21 10 27.59	+09 15 56.2	18.4	644
2003 OX ₁₃	* 2003 07 29.66059	20 38 11.21	-28 52 11.2	17.7 V	428	2003 OM ₁₄	2003 07 28.54218	21 03 11.63	+10 35 08.3	20.4	608
2003 OX ₁₃	2003 07 29.68156	20 38 08.56	-28 51 41.0	17.6 V	428	2003 OM ₁₄	2003 07 28.55290	21 03 10.75	+10 35 15.9	20.0	608
2003 OX ₁₃	2003 07 30.39924	20 36 38.50	-28 34 25.1	17.9 V	428	2003 OM ₁₄	2003 07 28.56389	21 03 09.87	+10 35 23.5	19.9	608
2003 OX ₁₃	2003 07 30.43868	20 36 33.47	-28 33 29.0	17.7 V	428	2003 OM ₁₄	2003 07 29.26960	21 02 17.31	+10 43 28.5	19.4	704
2003 OX ₁₃	2003 07 30.50341	20 36 24.99	-28 31 55.6	17.4 V	428	2003 OM ₁₄	2003 07 29.27993	21 02 16.65	+10 43 32.8	19.7	704
2003 OX ₁₃	2003 07 30.58633	20 36 14.24	-28 29 55.6	17.6 V	428	2003 OM ₁₄	2003 07 29.29019	21 02 15.92	+10 43 40.7	19.4	704
2003 OX ₁₃	2003 07 31.54102	20 34 14.24	-28 06 41.4	17.3 V	428	2003 OM ₁₄	2003 07 29.31099	21 02 14.17	+10 43 55.5	19.6	704
2003 OY ₁₃	* 2003 07 26.25793	21 32 03.71	+05 03 08.9	18.9	644	2003 ON ₁₄	* 2003 07 22.32537	21 35 20.31	+09 11 46.6	17.6	644
2003 OY ₁₃	2003 07 26.34073	21 32 00.98	+05 03 03.5	19.1	644	2003 ON ₁₄	2003 07 22.34940	21 35 19.48	+09 11 52.1	18.2	644
2003 OY ₁₃	2003 07 26.40513	21 31 58.83	+05 02 59.3	18.8	644	2003 ON ₁₄	2003 07 22.37219	21 35 18.70	+09 11 57.2	18.4	644
2003 OY ₁₃	2003 07 30.27942	21 29 50.35	+04 56 12.0	19.0	704	2003 ON ₁₄	2003 07 29.27231	21 31 11.14	+09 32 02.1	18.2	704
2003 OY ₁₃	2003 07 30.29036	21 29 49.95	+04 56 09.9	18.9	704	2003 ON ₁₄	2003 07 29.30328	21 31 09.82	+09 32 06.5	19.1	704
2003 OY ₁₃	2003 07 30.30187	21 29 49.53	+04 56 08.1	19.1	704	2003 ON ₁₄	2003 07 29.31368	21 31 09.41	+09 32 07.3	18.2	704
2003 OY ₁₃	2003 07 30.31381	21 29 49.13	+04 56 05.9	19.2	704	2003 OO ₁₄	* 2003 07 22.32678	21 28 04.83	+10 18 57.0	19.2	644
2003 OZ ₁₃	* 2003 07 27.50858	20 45 11.65	+07 47 58.2	20.1	608	2003 OO ₁₄	2003 07 22.35225	21 28 04.10	+10 19 10.5	19.7	644
2003 OZ ₁₃	2003 07 27.51934	20 45 11.04	+07 47 46.1	19.6	608	2003 OO ₁₄	2003 07 22.37361	21 28 03.49	+10 19 21.8	20.3	644
2003 OZ ₁₃	2003 07 27.53017	20 45 10.47	+07 47 33.3	19.5	608	2003 OO ₁₄	2003 07 29.28194	21 24 31.33	+11 12 46.1	19.3	704
2003 OZ ₁₃	2003 07 30.27540	20 42 49.49	+06 52 49.5	18.3	704	2003 OO ₁₄	2003 07 29.29208	21 24 30.99	+11 12 51.1	20.1	704
2003 OZ ₁₃	2003 07 30.29781	20 42 48.27	+06 52 20.8	18.6	704	2003 OO ₁₄	2003 07 29.30251	21 24 30.54	+11 12 54.8	19.8	704
2003 OZ ₁₃	2003 07 30.30972	20 42 47.59	+06 52 05.9	18.3	704	2003 OO ₁₄	2003 07 29.31293	21 24 30.19	+11 12 58.1	19.7	704
2003 OZ ₁₃	2003 07 30.32182	20 42 46.88	+06 51 50.9	18.7	704	2003 OP ₁₄	* 2003 07 22.32821	21 38 42.07	+09 50 49.0	19.1	644
2003 OA ₁₄	* 2003 07 28.24422	20 58 18.29	+07 17 24.4	19.9	644	2003 OP ₁₄	2003 07 22.35366	21 38 41.22	+09 50 50.0	19.4	644
2003 OA ₁₄	2003 07 28.26601	20 58 16.99	+07 17 33.8	19.6	644	2003 OP ₁₄	2003 07 22.37644	21 38 40.45	+09 50 51.0	19.9	644
2003 OA ₁₄	2003 07 28.28671	20 58 15.73	+07 17 42.8	19.7	644	2003 OP ₁₄	2003 07 30.37150	21 33 50.35	+09 44 59.6	19.3	704
2003 OA ₁₄	2003 07 30.29881	20 56 16.92	+07 31 37.0	19.1	704	2003 OP ₁₄	2003 07 30.38228	21 33 49.93	+09 44 58.9	20.3	704
2003 OA ₁₄	2003 07 30.31087	20 56 16.19	+07 31 41.1	19.5	704	2003 OP ₁₄	2003 07 30.40387	21 33 48.99	+09 44 55.5	19.8	704
2003 OA ₁₄	2003 07 30.32298	20 56 15.40	+07 31 46.5	19.1	704	2003 OQ ₁₄	* 2003 07 22.32821	21 43 58.50	+08 24 12.2	19.1	644
2003 OB ₁₄	* 2003 07 28.25556	21 04 36.31	+08 06 52.2	18.1	644	2003 OQ ₁₄	2003 07 22.35366	21 43 57.71	+08 24 16.6	19.1	644
2003 OB ₁₄	2003 07 28.31884	21 04 33.67	+08 06 50.5	18.1	644	2003 OQ ₁₄	2003 07 22.37644	21 43 57.02	+08 24 20.7	19.3	644
2003 OB ₁₄	2003 07 28.40770	21 04 29.98	+08 06 47.9	18.2	644	2003 OQ ₁₄	2003 07 29.31445	21 40 09.93	+08 39 01.2	18.3	704
2003 OB ₁₄	2003 07 30.29996	21 03 12.81	+08 05 34.3	18.7	704	2003 OQ ₁₄	2003 07 29.32470	21 40 09.54	+08 39 01.8	18.5	704
2003 OB ₁₄	2003 07 30.31150	21 03 12.33	+08 05 33.6	18.5	704	2003 OQ ₁₄	2003 07 29.33520	21 40 09.12	+08 39 02.4	18.8	704
2003 OB ₁₄	2003 07 30.32364	21 03 11.73	+08 05 33.6	19.0	704	2003 OQ ₁₄	2003 07 29.34573	21 40 08.69	+08 39 03.0	19.0	704
2003 OC ₁₄	* 2003 07 28.30166	21 14 06.65	+07 54 11.0	18.0	644	2003 OQ ₁₄	2003 07 29.35630	21 40 08.31	+08 39 03.9	18.6	704
2003 OC ₁₄	2003 07 28.37024	21 14 03.45	+07 54 14.1	18.7	644	2003 OR ₁₄	* 2003 07 22.32821	21 44 15.12	+09 03 37.2	19.2	644
2003 OC ₁₄	2003 07 28.43603	21 14 00.39	+07 54 16.9	18.9	644	2003 OR ₁₄	2003 07 22.35366	21 44 14.20	+09 03 43.0	19.5	644
2003 OC ₁₄	2003 07 30.30024	21 12 35.98	+07 55 07.6	19.2	704	2003 OR ₁₄	2003 07 22.37644	21 44 13.35	+09 03 48.1	19.2	644
2003 OC ₁₄	2003 07 30.31177	21 12 35.52	+07 55 07.7	19.6	704	2003 OR ₁₄	2003 07 29.32470	21 39 33.46	+09 22 59.8	19.2	704
2003 OC ₁₄	2003 07 30.32395	21 12 34.92	+07 55 08.1	19.3	704	2003 OR ₁₄	2003 07 29.33520	21 39 32.96	+09 23 01.1	19.1	704
2003 OD ₁₄	* 2003 07 29.28266	21 33 35.16	+09 37 05.8	19.6	704	2003 OR ₁₄	2003 07 29.34573	21 39 32.47	+09 23 02.5	19.7	704
2003 OD ₁₄	2003 07 29.29281	21 33 34.80	+09 37 08.7	19.4	704	2003 OR ₁₄	2003 07 29.35630	21 39 31.99	+09 23 02.9	19.4	704
2003 OD ₁₄	2003 07 29.31368	21 33 34.06	+09 37 14.2	19.2	704	2003 OS ₁₄	* 2003 07 22.32821	21 51 28.60	+09 34 00.0	19.2	644
2003 OD ₁₄	2003 07 29.53924	21 33 26.07	+09 38 13.5	21.5	608	2003 OS ₁₄	2003 07 22.35366	21 51 27.76	+09 33 45.2	19.3	644
2003 OD ₁₄	2003 07 29.54972	21 33 25.66	+09 38 17.3	20.5	608	2003 OS ₁₄	2003 07 22.37644	21 51 27.03	+09 33 32.0	19.3	644
2003 OD ₁₄	2003 07 29.56024	21 33 25.28	+09 38 19.8	20.2	608	2003 OS ₁₄	2003 07 30.32758	21 46 36.29	+07 59 24.4	18.4	704
2003 OD ₁₄	2003 07 30.39829	21 32 56.52	+09 41 48.6	19.2	704	2003 OS ₁₄	2003 07 30.35191	21 46 35.11	+07 59 04.3	19.0	704
2003 OD ₁₄	2003 07 30.40951	21 32 56.17	+09 41 52.0	19.2	704	2003 OS ₁₄	2003 07 30.36350	21 46 34.60	+07 58 54.5	19.3	704
2003 OD ₁₄	2003 07 30.42045	21 32 55.75	+09 41 54.3	19.3	704	2003 OS ₁₄	2003 07 30.37480	21 46 33.96	+07 58 44.1	19.6	704
2003 OD ₁₄	2003 07 30.43123	21 32 55.30	+09 41 56.1	19.3	704	2003 OT ₁₄	* 2003 07 22.32821	21 51 52.05	+07 44 35.5	19.1	644
2003 OE											

2003 OY ₁₄	2003 07 29.32310	23 47 25.96	+10 22 06.1	18.3	704	2003 OM ₁₅	2003 07 30.30247	21 39 04.87	+03 12 41.7	19.3	704
2003 OY ₁₄	2003 07 29.33347	23 47 25.94	+10 22 13.3	18.9	704	2003 OM ₁₅	2003 07 30.31435	21 39 04.33	+03 12 45.4	19.4	704
2003 OY ₁₄	2003 07 29.34415	23 47 25.95	+10 22 20.2	18.6	704	2003 OM ₁₅	2003 07 30.32638	21 39 03.70	+03 12 49.6	19.5	704
2003 OY ₁₄	2003 07 29.35455	23 47 25.98	+10 22 27.6	18.9	704	2003 ON ₁₅	* 2003 07 23.39839	21 55 30.81	+03 18 55.3	19.5	644
2003 OY ₁₄	2003 07 29.36508	23 47 25.99	+10 22 34.7	19.1	704	2003 ON ₁₅	2003 07 23.41550	21 55 30.29	+03 18 48.5	19.1	644
2003 OZ ₁₄	* 2003 07 22.42056	22 46 29.24	+07 08 50.7	19.0	644	2003 ON ₁₅	2003 07 23.42832	21 55 29.90	+03 18 43.4	19.1	644
2003 OZ ₁₄	2003 07 22.43194	22 46 29.45	+07 08 50.0	19.6	644	2003 ON ₁₅	2003 07 30.28077	21 51 43.78	+02 27 31.6	18.6	704
2003 OZ ₁₄	2003 07 22.44334	22 46 29.67	+07 08 48.6	19.1	644	2003 ON ₁₅	2003 07 30.30340	21 51 42.97	+02 27 21.3	19.0	704
2003 OZ ₁₄	2003 07 30.34488	22 48 31.32	+06 44 06.4	19.3	704	2003 ON ₁₅	2003 07 30.31547	21 51 42.41	+02 27 15.1	19.0	704
2003 OZ ₁₄	2003 07 30.35657	22 48 31.48	+06 44 03.0	19.9	704	2003 ON ₁₅	2003 08 01.29339	21 50 28.43	+02 10 11.2	19.1	704
2003 OZ ₁₄	2003 07 30.36793	22 48 31.59	+06 43 59.6	20.0	704	2003 ON ₁₅	2003 08 01.30396	21 50 27.95	+02 10 03.8	19.4	704
2003 OZ ₁₄	2003 07 30.37939	22 48 31.56	+06 43 55.5	19.6	704	2003 ON ₁₅	2003 08 01.31431	21 50 27.58	+02 10 00.0	19.2	704
2003 OA ₁₅	* 2003 07 22.42056	22 46 45.88	+07 58 18.1	19.0	644	2003 ON ₁₅	2003 08 01.33522	21 50 26.72	+02 09 48.2	19.4	704
2003 OA ₁₅	2003 07 22.43194	22 46 45.70	+07 58 16.6	19.3	644	2003 OO ₁₅	* 2003 07 23.43684	22 03 00.21	+03 33 51.5	18.8	644
2003 OA ₁₅	2003 07 22.44334	22 46 45.52	+07 58 15.0	19.4	644	2003 OO ₁₅	2003 07 23.44686	22 03 00.12	+03 33 48.4	19.0	644
2003 OA ₁₅	2003 07 30.33292	22 44 17.70	+07 35 57.6	18.9	704	2003 OO ₁₅	2003 07 23.45813	22 03 00.01	+03 33 45.1	19.8	644
2003 OA ₁₅	2003 07 30.34469	22 44 17.35	+07 35 54.9	19.2	704	2003 OO ₁₅	2003 07 30.35271	22 01 32.02	+02 49 28.6	19.1	704
2003 OA ₁₅	2003 07 30.37920	22 44 16.56	+07 35 47.1	19.6	704	2003 OO ₁₅	2003 07 30.36422	22 01 31.86	+02 49 22.9	19.4	704
2003 OB ₁₅	* 2003 07 22.42056	22 48 27.58	+06 22 15.1	18.0	644	2003 OP ₁₅	2003 07 30.37560	22 01 31.58	+02 49 18.0	19.8	704
2003 OB ₁₅	2003 07 22.43194	22 48 27.37	+06 22 21.1	18.2	644	2003 OP ₁₅	* 2003 07 23.43684	22 05 39.95	+03 11 47.8	18.6	644
2003 OB ₁₅	2003 07 22.44334	22 48 27.16	+06 22 27.4	18.1	644	2003 OP ₁₅	2003 07 23.43826	22 05 39.91	+03 11 48.0	18.3	644
2003 OB ₁₅	2003 07 30.34469	22 45 27.27	+07 26 35.9	18.9	704	2003 OP ₁₅	2003 07 23.44686	22 05 39.68	+03 11 48.5	18.9	644
2003 OB ₁₅	2003 07 30.35638	22 45 26.87	+07 26 41.4	18.7	704	2003 OP ₁₅	2003 07 23.44828	22 05 39.63	+03 11 48.5	18.8	644
2003 OB ₁₅	2003 07 30.36772	22 45 26.54	+07 26 46.0	19.1	704	2003 OP ₁₅	2003 07 23.45813	22 05 39.37	+03 11 49.4	19.1	644
2003 OB ₁₅	2003 07 30.37920	22 45 26.15	+07 26 52.1	18.9	704	2003 OP ₁₅	2003 07 23.45955	22 05 39.35	+03 11 49.1	19.8	644
2003 OC ₁₅	* 2003 07 22.42056	22 59 01.32	+09 10 38.9	18.2	644	2003 OP ₁₅	2003 07 30.34099	22 02 12.59	+03 14 37.7	18.6	704
2003 OC ₁₅	2003 07 22.42344	22 59 01.28	+09 10 40.1	18.4	644	2003 OP ₁₅	2003 07 30.35271	22 02 12.16	+03 14 36.9	18.9	704
2003 OC ₁₅	2003 07 22.43194	22 59 01.17	+09 10 43.2	18.4	644	2003 OP ₁₅	2003 07 30.36422	22 02 11.73	+03 14 37.0	19.0	704
2003 OC ₁₅	2003 07 22.43478	22 59 01.15	+09 10 44.3	18.7	644	2003 OP ₁₅	2003 07 30.37560	22 02 11.31	+03 14 36.0	19.0	704
2003 OC ₁₅	2003 07 22.44334	22 59 01.04	+09 10 47.3	18.4	644	2003 OQ ₁₅	* 2003 07 23.44544	22 14 25.32	+01 47 55.3	18.6	644
2003 OC ₁₅	2003 07 22.44618	22 59 00.99	+09 10 48.1	18.4	644	2003 OQ ₁₅	2003 07 23.45671	22 14 24.80	+01 48 05.9	19.4	644
2003 OC ₁₅	2003 07 29.31937	22 57 12.17	+09 47 15.8	19.4	704	2003 OQ ₁₅	2003 07 23.46808	22 14 24.28	+01 48 16.7	18.5	644
2003 OC ₁₅	2003 07 29.32972	22 57 11.90	+09 47 19.3	19.7	704	2003 OQ ₁₅	2003 07 30.33037	22 08 40.13	+03 31 21.9	18.9	704
2003 OC ₁₅	2003 07 29.34039	22 57 11.65	+09 47 22.8	19.5	704	2003 OQ ₁₅	2003 07 30.34182	22 08 39.48	+03 31 32.4	19.5	704
2003 OC ₁₅	2003 07 29.35081	22 57 11.36	+09 47 26.1	19.7	704	2003 OQ ₁₅	2003 07 30.35353	22 08 38.81	+03 31 41.6	18.8	704
2003 OC ₁₅	2003 07 29.36123	22 57 11.22	+09 47 27.8	19.5	704	2003 OQ ₁₅	2003 07 30.36511	22 08 38.00	+03 31 51.7	19.5	704
2003 OD ₁₅	* 2003 07 22.43337	23 04 22.43	+08 17 50.9	19.2	644	2003 OQ ₁₅	2003 07 30.37646	22 08 37.40	+03 32 01.5	19.6	704
2003 OD ₁₅	2003 07 22.44477	23 04 22.32	+08 17 53.1	19.1	644	2003 OR ₁₅	* 2003 07 23.44544	22 14 40.76	+04 19 41.4	18.2	644
2003 OD ₁₅	2003 07 22.45610	23 04 22.20	+08 17 55.2	18.9	644	2003 OR ₁₅	2003 07 23.45671	22 14 40.39	+04 19 43.3	18.6	644
2003 OD ₁₅	2003 07 29.32019	23 02 56.35	+08 35 26.5	18.4	704	2003 OR ₁₅	2003 07 23.46808	22 14 40.03	+04 19 57.1	18.3	644
2003 OD ₁₅	2003 07 29.33055	23 02 56.15	+08 35 28.3	19.0	704	2003 OR ₁₅	2003 07 30.34145	22 10 36.94	+05 13 51.5	19.3	704
2003 OD ₁₅	2003 07 29.34126	23 02 55.95	+08 35 30.9	20.1	704	2003 OR ₁₅	2003 07 30.35317	22 10 36.52	+05 13 56.7	19.4	704
2003 OD ₁₅	2003 07 29.35164	23 02 55.71	+08 35 29.6	19.2	704	2003 OR ₁₅	2003 07 30.36475	22 10 35.88	+05 14 04.6	19.4	704
2003 OD ₁₅	2003 07 29.36220	23 02 55.51	+08 35 31.9	18.6	704	2003 OR ₁₅	2003 07 30.37610	22 10 35.36	+05 14 07.5	19.2	704
2003 OE ₁₅	* 2003 07 22.46469	23 27 20.96	+13 54 38.4	18.8	644	2003 OS ₁₅	* 2003 07 23.44544	22 14 46.27	+03 42 59.6	18.9	644
2003 OE ₁₅	2003 07 22.47663	23 27 21.57	+13 54 42.6	18.4	644	2003 OS ₁₅	2003 07 23.45671	22 14 45.97	+03 43 00.6	19.2	644
2003 OE ₁₅	2003 07 22.48796	23 27 22.18	+13 54 46.2	18.7	644	2003 OS ₁₅	2003 07 23.46808	22 14 45.65	+03 43 01.4	18.6	644
2003 OE ₁₅	2003 07 29.32245	23 33 08.72	+14 24 37.4	18.7	704	2003 OS ₁₅	2003 07 30.33028	22 11 15.11	+03 44 49.5	19.4	704
2003 OE ₁₅	2003 07 29.33284	23 33 09.11	+14 24 38.8	19.2	704	2003 OS ₁₅	2003 07 30.34173	22 11 14.72	+03 44 49.4	19.4	704
2003 OE ₁₅	2003 07 29.34344	23 33 09.57	+14 24 41.0	18.9	704	2003 OS ₁₅	2003 07 30.35344	22 11 14.28	+03 44 49.6	19.6	704
2003 OE ₁₅	2003 07 29.35391	23 33 09.99	+14 24 43.3	19.3	704	2003 OS ₁₅	2003 07 30.36502	22 11 13.84	+03 44 49.0	19.9	704
2003 OE ₁₅	2003 07 29.36444	23 33 10.43	+14 24 45.0	19.2	704	2003 OS ₁₅	2003 07 30.37637	22 11 13.43	+03 44 48.2	19.8	704
2003 OF ₁₅	* 2003 07 22.46469	23 33 00.84	+11 14 01.2	19.0	644	2003 OT ₁₅	* 2003 07 23.44544	22 19 55.29	+03 51 27.3	19.4	644
2003 OF ₁₅	2003 07 22.47663	23 33 00.88	+11 14 09.1	18.9	644	2003 OT ₁₅	2003 07 23.45671	22 19 55.09	+03 51 28.6	19.6	644
2003 OF ₁₅	2003 07 22.48796	23 33 00.91	+11 14 17.1	19.2	644	2003 OT ₁₅	2003 07 23.46808	22 19 54.86	+03 51 29.9	19.0	644
2003 OF ₁₅	2003 07 29.32236	23 32 58.01	+12 26 58.6	18.8	704	2003 OT ₁₅	2003 07 30.34237	22 17 19.23	+04 00 32.7	19.5	704
2003 OF ₁₅	2003 07 29.33275	23 32 57.94	+12 27 05.1	19.3	704	2003 OT ₁₅	2003 07 30.35371	22 17 18.87	+04 00 32.1	19.2	704
2003 OF ₁₅	2003 07 29.34335	23 32 57.83	+12 27 11.4	19.1	704	2003 OT ₁₅	2003 07 30.37664	22 17 18.18	+04 00 33.0	19.9	704
2003 OF ₁₅	2003 07 29.35381	23 32 57.80	+12 27 18.0	19.5	704	2003 OU ₁₅	* 2003 07 23.45248	22 17 15.15	+02 01 11.9	19.4	644
2003 OF ₁₅	2003 07 29.36435	23 32 57.67	+12 27 24.1	19.0	704	2003 OU ₁₅	2003 07 23.46381	22 17 14.82	+02 01 15.7	19.1	644
2003 OG ₁₅	* 2003 07 23.02608	22 36 54.35	+01 22 46.3	21.0 R	097	2003 OU ₁₅	2003 07 23.47520	22 17 14.52	+02 01 19.8	18.6	644
2003 OG ₁₅	2003 07 23.04637	22 36 53.82	+01 22 55.6	21.2 R	097	2003 OU ₁₅	2003 07 30.33054	22 13 42.85	+02 38 25.8	18.9	704
2003 OG ₁₅	2003 07 23.06635	22 36 53.28	+01 23 04.7	20.8 R	097	2003 OU ₁₅	2003 07 30.34228	22 13 42.44	+02 38 29.1	19.2	704
2003 OG ₁₅	2003 07 24.93905	22 36 06.44	+01 37 13.3	21.3 R	097	2003 OU ₁₅	2003 07 30.35362	22 13 41.91	+02 38 32.8	19.4	704
2003 OG ₁₅	2003 07 24.96214	22 36 05.78	+01 37 24.5	21.1 R	097	2003 OU ₁₅	2003 07 30.36523	22 13 41.55	+02 38 36.5	19.7	704
2003 OG ₁₅	2003 07 24.98472	22 36 05.14	+01 37 33.7	21.7 R	097	2003 OV ₁₅	* 2003 07 23.46523	22 34 26.04	+00 16 26.4	19.8	644
2003 OH ₁₅	* 2003 07 23.28359	20 43 04.11	-18 13 41.9	18.8	704	2003 OV ₁₅	2003 07 23.46666	22 34 25.98	+00 16 25.5	19.9	644
2003 OH ₁₅	2003 07 23.30452	20 43 02.96	-18 13 48.7	18.8	704	2003 OV ₁₅	2003 07 23.47661	22 34 25.74	+00 16 21.0	19.9	644
2003 OH ₁₅	2003 07 23.31477	20 43 02.39	-18 13 52.5	19.1	704	2003 OV ₁₅	2003 07 23.47802	22 34 25.69	+00 16 20.2	20.1	644
2003 OH ₁₅	2										

2003 OA ₁₆	2003 07 30.33265	22 41 50.36	+03 59 02.1	18.5	704	2003 ON ₁₆	2003 07 30.27012	20 18 36.81	+00 50 54.4	19.4	644
2003 OA ₁₆	2003 07 30.34441	22 41 50.10	+03 59 06.6	18.6	704	2003 ON ₁₆	2003 07 30.29003	20 18 35.79	+00 50 47.6	19.3	644
2003 OA ₁₆	2003 07 30.35610	22 41 49.80	+03 59 11.5	19.2	704	2003 ON ₁₆	2003 07 30.31067	20 18 34.71	+00 50 40.4	19.1	644
2003 OA ₁₆	2003 07 30.36744	22 41 49.57	+03 59 15.8	19.1	704	2003 OO ₁₆	* 2003 07 26.24887	20 42 28.62	+01 13 54.4	19.9	644
2003 OA ₁₆	2003 07 30.37878	22 41 49.31	+03 59 19.7	18.9	704	2003 OO ₁₆	2003 07 26.32723	20 42 24.40	+01 13 55.9	19.9	644
2003 OB ₁₆	* 2003 07 23.47095	22 34 37.28	+03 39 02.5	19.9	644	2003 OO ₁₆	2003 07 26.38941	20 42 21.06	+01 13 57.1	20.2	644
2003 OB ₁₆	2003 07 23.48229	22 34 37.00	+03 39 03.5	19.8	644	2003 OO ₁₆	2003 07 30.27713	20 38 58.51	+01 13 18.0	19.0	644
2003 OB ₁₆	2003 07 23.49367	22 34 36.73	+03 39 04.4	19.8	644	2003 OO ₁₆	2003 07 30.29701	20 38 57.43	+01 13 17.4	19.5	644
2003 OB ₁₆	2003 07 30.05946	22 31 39.09	+03 44 24.6	19.9	R 599	2003 OO ₁₆	2003 07 30.32250	20 38 56.04	+01 13 16.0	19.1	644
2003 OB ₁₆	2003 07 30.08221	22 31 38.35	+03 44 24.6	19.1	R 599	2003 OO ₁₆	2003 08 01.29862	20 37 12.35	+01 11 33.4	19.8	704
2003 OB ₁₆	2003 07 30.09360	22 31 37.96	+03 44 24.2	19.7	R 599	2003 OO ₁₆	2003 08 01.30912	20 37 11.87	+01 11 33.7	19.8	704
2003 OC ₁₆	* 2003 07 23.47095	22 37 07.12	+01 26 56.9	19.2	644	2003 OO ₁₆	2003 08 01.31951	20 37 11.22	+01 11 32.9	19.6	704
2003 OC ₁₆	2003 07 23.48229	22 37 06.94	+01 26 59.5	19.5	644	2003 OO ₁₆	2003 08 01.33002	20 37 10.56	+01 11 32.0	19.2	704
2003 OC ₁₆	2003 07 23.49367	22 37 06.78	+01 27 02.0	19.4	644	2003 OP ₁₆	* 2003 07 26.25299	20 30 32.26	+00 25 50.1	20.8	644
2003 OC ₁₆	2003 07 24.93855	22 36 46.15	+01 31 54.5	19.5	R 097	2003 OP ₁₆	2003 07 26.33442	20 30 27.67	+00 26 04.9	20.5	644
2003 OC ₁₆	2003 07 24.96164	22 36 45.64	+01 32 01.6	19.2	R 097	2003 OP ₁₆	2003 07 26.39745	20 30 24.10	+00 26 16.5	20.8	644
2003 OC ₁₆	2003 07 24.98422	22 36 45.26	+01 32 04.3	19.0	R 097	2003 OP ₁₆	2003 07 30.27012	20 26 52.48	+00 35 56.9	19.9	644
2003 OD ₁₆	* 2003 07 23.47095	22 41 22.64	+03 51 44.8	19.6	644	2003 OP ₁₆	2003 07 30.29003	20 26 51.32	+00 35 59.3	19.5	644
2003 OD ₁₆	2003 07 23.48229	22 41 22.54	+03 51 41.7	19.7	644	2003 OP ₁₆	2003 07 30.31067	20 26 50.13	+00 36 01.4	19.7	644
2003 OD ₁₆	2003 07 23.49367	22 41 22.45	+03 51 38.6	19.7	644	2003 OQ ₁₆	* 2003 07 26.25545	20 22 59.52	-01 25 13.4	17.2	644
2003 OD ₁₆	2003 07 30.33256	22 40 04.42	+03 14 44.0	18.6	704	2003 OQ ₁₆	2003 07 26.33687	20 22 56.85	-01 25 57.8	17.2	644
2003 OD ₁₆	2003 07 30.34432	22 40 04.17	+03 14 39.0	19.0	704	2003 OQ ₁₆	2003 07 26.40130	20 22 54.74	-01 26 33.1	17.3	644
2003 OD ₁₆	2003 07 30.35601	22 40 03.98	+03 14 34.0	18.6	704	2003 OQ ₁₆	2003 07 30.26869	20 21 01.31	-02 04 26.1	17.1	644
2003 OD ₁₆	2003 07 30.36735	22 40 03.81	+03 14 30.3	19.0	704	2003 OQ ₁₆	2003 07 30.28865	20 21 00.64	-02 04 38.5	17.0	644
2003 OD ₁₆	2003 07 30.37869	22 40 03.58	+03 14 25.8	18.9	704	2003 OQ ₁₆	2003 07 30.30928	20 20 59.97	-02 04 51.5	17.0	644
2003 OE ₁₆	* 2003 07 24.03305	23 55 43.85	+11 16 43.0	20.4	R 097	2003 OQ ₁₆	2003 08 01.28743	20 20 02.32	-02 26 07.9	17.5	704
2003 OE ₁₆	2003 07 24.05029	23 55 44.00	+11 16 48.1	20.2	R 097	2003 OQ ₁₆	2003 08 01.29789	20 20 01.98	-02 26 14.7	17.7	704
2003 OE ₁₆	2003 07 24.06784	23 55 44.15	+11 16 53.2	21.0	R 097	2003 OQ ₁₆	2003 08 01.30840	20 20 01.66	-02 26 19.9	19.1	704
2003 OE ₁₆	2003 07 24.95688	23 55 52.19	+11 21 10.7	20.3	R 097	2003 OQ ₁₆	2003 08 01.31880	20 20 01.27	-02 26 29.4	18.8	704
2003 OE ₁₆	2003 07 24.97942	23 55 52.37	+11 21 16.9	20.2	R 097	2003 OQ ₁₆	2003 08 01.32930	20 20 00.98	-02 26 35.4	17.7	704
2003 OE ₁₆	2003 07 25.00232	23 55 52.53	+11 21 22.7	20.6	R 097	2003 OR ₁₆	* 2003 07 26.26282	21 12 12.66	+02 23 01.3	19.6	644
2003 OE ₁₆	2003 07 25.96608	23 55 59.96	+11 25 54.2	20.9	R 097	2003 OR ₁₆	2003 07 26.34841	21 12 08.44	+02 23 04.1	19.6	644
2003 OE ₁₆	2003 07 25.98813	23 56 00.09	+11 26 00.7	20.3	R 097	2003 OR ₁₆	2003 07 26.41278	21 12 05.29	+02 23 06.1	19.0	644
2003 OE ₁₆	2003 07 26.00603	23 56 00.24	+11 26 05.0	20.1	R 097	2003 OR ₁₆	2003 07 30.31206	21 08 53.96	+02 23 39.4	19.8	644
2003 OE ₁₆	2003 07 26.93117	23 56 06.24	+11 30 17.8	20.4	R 097	2003 OR ₁₆	2003 07 30.34074	21 08 52.45	+02 23 38.8	19.4	644
2003 OE ₁₆	2003 07 26.95913	23 56 06.37	+11 30 25.8	20.4	R 097	2003 OR ₁₆	2003 07 30.36204	21 08 51.36	+02 23 38.4	19.2	644
2003 OE ₁₆	2003 07 26.98474	23 56 06.43	+11 30 32.1	20.2	R 097	2003 OS ₁₆	* 2003 07 26.27049	21 00 30.02	-03 59 29.5	18.8	704
2003 OF ₁₆	2003 07 16.93039	22 50 44.46	+10 51 22.2	20.5	R 097	2003 OS ₁₆	2003 07 26.28068	21 00 29.40	-03 59 33.2	19.3	704
2003 OF ₁₆	2003 07 16.95759	22 50 44.60	+10 51 34.0	20.3	R 097	2003 OS ₁₆	2003 07 26.29081	21 00 28.89	-03 59 37.3	19.0	704
2003 OF ₁₆	2003 07 16.98548	22 50 44.69	+10 51 47.0	20.4	R 097	2003 OS ₁₆	2003 07 26.30104	21 00 28.37	-03 59 41.7	19.6	704
2003 OF ₁₆	* 2003 07 24.94555	22 50 43.42	+11 46 33.8	20.2	R 097	2003 OS ₁₆	2003 07 26.31130	21 00 27.81	-03 59 44.9	19.3	704
2003 OF ₁₆	2003 07 24.96797	22 50 43.20	+11 46 42.2	20.4	R 097	2003 OS ₁₆	2003 07 30.30228	20 56 55.26	-04 26 40.6	18.9	644
2003 OF ₁₆	2003 07 24.99101	22 50 43.02	+11 46 50.7	20.1	R 097	2003 OS ₁₆	2003 07 30.33017	20 56 53.69	-04 26 52.6	18.7	644
2003 OF ₁₆	2003 07 26.91415	22 50 28.01	+11 58 05.3	20.6	R 097	2003 OS ₁₆	2003 07 30.35225	20 56 52.48	-04 27 01.8	18.9	644
2003 OF ₁₆	2003 07 26.94341	22 50 27.66	+11 58 15.3	20.2	R 097	2003 OT ₁₆	* 2003 07 26.27143	21 13 37.50	-04 03 22.0	18.9	704
2003 OF ₁₆	2003 07 26.96954	22 50 27.33	+11 58 23.9	19.6	R 097	2003 OT ₁₆	2003 07 26.28162	21 13 37.15	-04 03 27.5	19.5	704
2003 OF ₁₆	2003 07 30.00921	22 49 51.59	+12 14 22.2	19.0	R 599	2003 OT ₁₆	2003 07 26.29173	21 13 36.84	-04 03 31.7	19.3	704
2003 OF ₁₆	2003 07 30.02000	22 49 51.40	+12 14 25.3	19.2	R 599	2003 OT ₁₆	2003 07 26.30196	21 13 36.45	-04 03 36.0	19.2	704
2003 OF ₁₆	2003 07 30.04155	22 49 51.07	+12 14 31.5	19.2	R 599	2003 OT ₁₆	2003 07 26.31219	21 13 36.17	-04 03 40.9	18.8	704
2003 OG ₁₆	* 2003 07 25.27044	20 48 51.83	-15 05 42.8	17.9	704	2003 OT ₁₆	2003 07 30.30649	21 11 27.34	-04 36 59.2	18.6	644
2003 OG ₁₆	2003 07 25.28051	20 48 51.35	-15 05 45.7	18.6	704	2003 OT ₁₆	2003 07 30.33932	21 11 26.12	-04 37 16.6	19.1	644
2003 OG ₁₆	2003 07 25.30107	20 48 50.39	-15 05 51.6	18.6	704	2003 OT ₁₆	2003 07 30.36062	21 11 25.28	-04 37 27.9	18.8	644
2003 OG ₁₆	2003 07 25.31121	20 48 49.87	-15 05 53.7	18.4	704	2003 OU ₁₆	* 2003 07 26.27152	21 23 29.97	-04 22 32.1	19.0	704
2003 OG ₁₆	2003 07 30.31799	20 45 11.57	-15 31 05.0	18.7	704	2003 OU ₁₆	2003 07 26.28171	21 23 29.36	-04 22 29.8	19.4	704
2003 OG ₁₆	2003 07 30.32835	20 45 11.01	-15 31 08.2	18.8	704	2003 OU ₁₆	2003 07 26.29182	21 23 29.00	-04 22 24.9	19.3	704
2003 OG ₁₆	2003 07 30.33871	20 45 10.62	-15 31 10.7	19.1	704	2003 OU ₁₆	2003 07 26.30205	21 23 28.37	-04 22 21.1	19.4	704
2003 OG ₁₆	2003 07 30.34925	20 45 09.99	-15 31 13.9	18.6	704	2003 OU ₁₆	2003 07 26.31229	21 23 27.80	-04 22 17.8	19.0	704
2003 OG ₁₆	2003 07 30.35978	20 45 09.51	-15 31 17.8	18.6	704	2003 OU ₁₆	2003 07 30.30509	21 20 06.92	-03 57 08.2	17.7	644
2003 OH ₁₆	* 2003 07 25.27044	20 49 56.74	-15 06 01.0	18.3	704	2003 OU ₁₆	2003 07 30.30649	21 20 06.82	-03 57 07.7	18.0	644
2003 OH ₁₆	2003 07 25.28051	20 49 56.19	-15 06 05.2	19.0	704	2003 OU ₁₆	2003 07 30.33789	21 20 05.10	-03 56 56.8	17.9	644
2003 OH ₁₆	2003 07 25.29090	20 49 55.58	-15 06 07.9	19.1	704	2003 OU ₁₆	2003 07 30.33932	21 20 05.00	-03 56 56.3	18.2	644
2003 OH ₁₆	2003 07 25.30107	20 49 55.08	-15 06 10.8	19.4	704	2003 OU ₁₆	2003 07 30.35924	21 20 03.91	-03 56 49.3	17.7	644
2003 OH ₁₆	2003 07 25.31121	20 49 54.57	-15 06 13.5	18.9	704	2003 OU ₁₆	2003 07 30.36062	21 20 03.81	-03 56 48.8	18.4	644
2003 OH ₁₆	2003 07 30.31799	20 45 36.58	-15 32 15.1	18.8	704	2003 OV ₁₆	* 2003 07 26.26477	20 54 27.49	-10 17 55.3	18.3	644
2003 OH ₁₆	2003 07 30.32835	20 45 36.05	-15 32 19.6	19.3	704	2003 OV ₁₆	2003 07 26.28528	20 54 26.44	-10 18 00.8	18.3	644
2003 OH ₁₆	2003 07 30.33871	20 45 35.47	-15 32 21.5	19.1	704	2003 OV ₁₆	2003 07 26.31863	20 54 24.74	-10 18 09.7	18.5	644
2003 OH ₁₆	2003 07 30.34925	20 45 34.91	-15 32 25.1	18.9	704	2003 OV ₁₆	2003 07 30.93425	20 50 37.67	-10 39 49.9	18.3	R 599
2003 OH ₁₆	2003 07 30.35978	20 45 34.27	-15 32 28.5	19.0	704	2003 OV ₁₆	2003 07 30.94422	20 50 37.16	-10 39 52.9	18.4	R 599
2003 OJ ₁₆	* 2003 07 25.28051	20 50 48.20	-15 09 46.8	19.2	704	2003 OV ₁₆	2003 07 30.95420	20 50 36.61	-10 39 56.1	18.4	R 599
2											

2003 OX ₁₆	2003 08 01.29079	21 22 59.99	+07 41 42.2	18.5	704	2003 ON ₁₇	2003 07 28.59313	20 28 32.76	-23 21 05.8	18.9 V	428
2003 OX ₁₆	2003 08 01.30126	21 23 00.38	+07 41 36.9	18.8	704	2003 ON ₁₇	2003 07 29.51870	20 27 41.25	-23 23 05.6	18.2 V	428
2003 OX ₁₆	2003 08 01.31169	21 23 00.70	+07 41 31.4	18.9	704	2003 ON ₁₇	2003 07 29.54942	20 27 39.42	-23 23 09.9	18.8 V	428
2003 OX ₁₆	2003 08 01.32225	21 23 01.10	+07 41 25.6	18.4	704	2003 OO ₁₇	* 2003 07 28.60170	20 14 11.59	-28 03 18.0	18.5 V	428
2003 OX ₁₆	2003 08 01.33282	21 23 01.46	+07 41 20.1	18.5	704	2003 OO ₁₇	2003 07 28.62274	20 14 10.16	-28 03 18.7	18.3 V	428
2003 OY ₁₆	* 2003 07 30.34587	23 02 42.01	+06 02 33.7	19.1	704	2003 OO ₁₇	2003 07 29.46306	20 13 14.09	-28 03 55.3		428
2003 OY ₁₆	2003 07 30.35759	23 02 41.63	+06 03 15.6	19.3	704	2003 OO ₁₇	2003 07 29.57560	20 13 06.35	-28 04 00.5	I	428
2003 OY ₁₆	2003 07 30.36903	23 02 41.22	+06 03 55.0	19.1	704	2003 OP ₁₇	* 2003 07 28.64494	20 19 48.81	-22 36 41.1	19.1 V	428
2003 OY ₁₆	2003 07 30.38039	23 02 40.84	+06 04 34.0	19.0	704	2003 OP ₁₇	2003 07 28.66590	20 19 47.36	-22 36 41.6	18.7 V	428
2003 OY ₁₆	2003 07 31.01367	23 02 23.83	+06 41 07.7	18.2 R	J95	2003 OP ₁₇	2003 07 29.57046	20 18 49.31	-22 37 05.6	18.8 V	428
2003 OY ₁₆	2003 07 31.01845	23 02 23.69	+06 41 24.6	18.7 R	J95	2003 OP ₁₇	2003 07 29.59454	20 18 47.70	-22 37 06.9		428
2003 OY ₁₆	2003 07 31.02352	23 02 23.53	+06 41 42.1	19.3 R	J95	2003 OQ ₁₇	* 2003 07 29.49824	19 46 55.45	-26 36 12.3	18.9 V	428
2003 OY ₁₆	2003 07 31.37044	23 02 13.32	+07 01 58.3	19.1 R	854	2003 OQ ₁₇	2003 07 29.52894	19 46 53.83	-26 36 15.7	18.6 V	428
2003 OY ₁₆	2003 07 31.37227	23 02 13.06	+07 02 03.9	19.2 R	854	2003 OQ ₁₇	2003 07 31.47642	19 45 17.12	-26 39 43.1	19.1 V	428
2003 OY ₁₆	2003 08 01.39863	23 01 40.18	+08 01 58.4	19.3	704	2003 OQ ₁₇	2003 07 31.55275	19 45 13.13	-26 39 50.7	19.2 V	428
2003 OY ₁₆	2003 08 01.40916	23 01 39.76	+08 02 35.3	19.7	704	2003 OR ₁₇	* 2003 07 29.61444	20 13 51.53	-28 50 53.2	18.9 V	428
2003 OY ₁₆	2003 08 01.42017	23 01 39.32	+08 03 13.7	19.5	704	2003 OR ₁₇	2003 07 29.63541	20 13 50.12	-28 50 48.5	18.7 V	428
2003 OY ₁₆	2003 08 01.43078	23 01 38.86	+08 03 51.1	19.6	704	2003 OR ₁₇	2003 07 30.47075	20 12 56.95	-28 47 42.6		428
2003 OZ ₁₆	* 2003 07 28.96670	20 37 02.43	-18 30 53.4	19.2 R	599	2003 OR ₁₇	2003 07 30.53019	20 12 53.08	-28 47 29.6	19.0 V	428
2003 OZ ₁₆	2003 07 28.97593	20 37 02.00	-18 30 58.7	19.3 R	599	2003 OS ₁₇	* 2003 07 29.61794	20 17 47.07	-28 34 04.6	18.4 V	428
2003 OZ ₁₆	2003 07 28.98521	20 37 01.59	-18 31 03.1	19.8 R	599	2003 OS ₁₇	2003 07 29.63890	20 17 45.79	-28 34 11.9	19.0 V	428
2003 OZ ₁₆	2003 07 30.23006	20 36 04.98	-18 41 45.9	20.1 R	735	2003 OS ₁₇	2003 07 30.53530	20 16 56.74	-28 39 28.5	18.3 V	428
2003 OZ ₁₆	2003 07 30.23800	20 36 04.58	-18 41 51.0	20.8 R	735	2003 OS ₁₇	2003 07 30.56087	20 16 55.32	-28 39 38.0	18.4 V	428
2003 OZ ₁₆	2003 07 30.24593	20 36 04.24	-18 41 54.6	20.8 R	735	2003 OT ₁₇	* 2003 07 29.64311	20 21 10.88	-28 45 15.6	19.1 V	428
2003 OA ₁₇	* 2003 07 28.96670	20 37 23.52	-18 44 02.0	18.8 R	599	2003 OT ₁₇	2003 07 29.66407	20 21 09.54	-28 45 11.8	18.8 V	428
2003 OA ₁₇	2003 07 28.97593	20 37 23.06	-18 44 05.6	18.7 R	599	2003 OT ₁₇	2003 07 30.54042	20 20 21.35	-28 42 26.4	18.6 V	428
2003 OA ₁₇	2003 07 28.98521	20 37 22.62	-18 44 09.1	18.6 R	599	2003 OR ₁₇	2003 07 30.56598	20 20 19.89	-28 42 21.8	19.1 V	428
2003 OA ₁₇	2003 07 30.23006	20 36 23.53	-18 52 32.3	19.4 R	735	2003 OU ₁₇	* 2003 07 29.65359	20 30 57.39	-28 35 17.6	18.9 V	428
2003 OA ₁₇	2003 07 30.23800	20 36 23.13	-18 52 36.4	19.9 R	735	2003 OU ₁₇	2003 07 29.67455	20 30 56.09	-28 35 22.3	18.7 V	428
2003 OA ₁₇	2003 07 30.24593	20 36 22.77	-18 52 41.0	19.7 R	735	2003 OU ₁₇	2003 07 30.54552	20 30 07.52	-28 38 34.7	19.0 V	428
2003 OB ₁₇	* 2003 07 29.01183	21 59 04.99	-06 52 20.7	18.2 R	599	2003 OU ₁₇	2003 07 30.57110	20 30 05.78	-28 38 30.3	18.4 V	428
2003 OB ₁₇	2003 07 29.02408	21 59 04.57	-06 52 23.0	18.3 R	599	2003 OV ₁₇	* 2003 07 29.68925	20 43 56.65	-22 46 52.2	18.2 V	428
2003 OB ₁₇	2003 07 29.03653	21 59 04.16	-06 52 25.2	18.3 R	599	2003 OV ₁₇	2003 07 29.71024	20 43 55.34	-22 46 57.3	18.5 V	428
2003 OB ₁₇	2003 07 29.04883	21 59 03.75	-06 52 27.2	18.3 R	599	2003 OV ₁₇	2003 07 30.46049	20 43 15.51	-22 49 51.3	19.7 V	428
2003 OB ₁₇	2003 07 30.99964	21 58 01.45	-06 58 38.0	18.3 R	599	2003 OV ₁₇	2003 07 30.51994	20 43 11.81	-22 50 06.0	18.5 V	428
2003 OB ₁₇	2003 07 31.01103	21 58 01.03	-06 58 40.0	18.3 R	599	2003 OW ₁₇	* 2003 07 29.70323	20 55 44.49	-22 59 55.6	18.4 V	428
2003 OB ₁₇	2003 07 31.02237	21 58 00.61	-06 58 42.4	18.3 R	599	2003 OW ₁₇	2003 07 29.72812	20 55 43.30	-23 00 02.7	18.3 V	428
2003 OC ₁₇	* 2003 07 29.01183	22 00 51.18	-06 58 30.3	19.8 R	599	2003 OW ₁₇	2003 07 30.49122	20 55 06.36	-23 04 05.7	18.5 V	428
2003 OC ₁₇	2003 07 29.02408	22 00 50.83	-06 58 30.9	19.6 R	599	2003 OW ₁₇	2003 07 30.52508	20 55 04.65	-23 04 16.4	18.9 V	428
2003 OC ₁₇	2003 07 29.03653	22 00 50.39	-06 58 33.0	19.7 R	599	2003 OX ₁₇	* 2003 07 29.70323	20 56 14.33	-22 30 30.5	18.1 V	428
2003 OC ₁₇	2003 07 29.04883	22 00 50.02	-06 58 34.1	20.0 R	599	2003 OX ₁₇	2003 07 29.72812	20 56 12.81	-22 30 38.0		428
2003 OC ₁₇	2003 07 30.99964	21 59 48.50	-07 02 17.4	19.7 R	599	2003 OX ₁₇	2003 07 30.47842	20 55 29.47	-22 34 30.1	18.7 V	428
2003 OC ₁₇	2003 07 31.01103	21 59 48.08	-07 02 19.1	19.9 R	599	2003 OX ₁₇	2003 07 30.50815	20 55 27.67	-22 34 38.2	18.9 V	428
2003 OC ₁₇	2003 07 31.02237	21 59 47.73	-07 02 20.1	19.4 R	599	2003 OY ₁₇	* 2003 07 30.59992	20 10 10.29	-29 23 17.2	18.4 V	428
2003 OD ₁₇	* 2003 07 29.01642	22 01 09.89	-09 16 46.7	18.9 R	599	2003 OY ₁₇	2003 07 30.62096	20 10 08.85	-29 23 24.5		428
2003 OD ₁₇	2003 07 29.02864	22 01 09.43	-09 16 48.2	18.7 R	599	2003 OY ₁₇	2003 07 31.49115	20 09 14.70	-29 29 01.5	18.4 V	428
2003 OD ₁₇	2003 07 29.04112	22 01 08.95	-09 16 49.4	18.7 R	599	2003 OY ₁₇	2003 07 31.51688	20 09 13.08	-29 29 10.8	18.8 V	428
2003 OD ₁₇	2003 07 29.05343	22 01 08.49	-09 16 50.4	18.5 R	599	2003 OZ ₁₇	* 2003 07 30.60696	20 17 35.06	-29 21 47.4	17.8 V	428
2003 OD ₁₇	2003 07 31.00390	21 59 55.73	-09 20 22.6	18.7 R	599	2003 OZ ₁₇	2003 07 30.62794	20 17 33.93	-29 21 48.9	17.8 V	428
2003 OD ₁₇	2003 07 31.01527	21 59 55.29	-09 20 24.3	19.0 R	599	2003 OZ ₁₇	2003 07 31.49626	20 16 52.79	-29 22 43.3	18.1 V	428
2003 OD ₁₇	2003 07 31.03797	21 59 54.37	-09 20 25.5	19.1 R	599	2003 OZ ₁₇	2003 07 31.52199	20 16 51.46	-29 22 45.0	18.1 V	428
2003 OE ₁₇	* 2003 07 29.01945	21 58 31.34	-10 54 48.4	18.6 R	599	2003 OA ₁₈	* 2003 07 27.25606	20 15 51.32	-19 34 05.6	19.0 R 21	807
2003 OE ₁₇	2003 07 29.03167	21 58 30.88	-10 54 54.3	18.5 R	599	2003 OA ₁₈	2003 07 27.26343	20 15 50.91	-19 34 05.5	19.8 R 21	807
2003 OE ₁₇	2003 07 29.04420	21 58 30.41	-10 55 00.4	18.4 R	599	2003 OA ₁₈	2003 07 27.27079	20 15 50.43	-19 34 07.3	19.6 R 21	807
2003 OE ₁₇	2003 07 29.05649	21 58 29.96	-10 55 06.1	18.5 R	599	2003 OA ₁₈	2003 07 27.27641	20 15 50.17	-19 34 08.0	19.2 R 21	807
2003 OE ₁₇	2003 07 31.00672	21 57 18.84	-11 10 48.4	19.1 R	599	2003 OA ₁₈	2003 07 28.22341	20 14 57.25	-19 36 58.0	19.4 R 21	807
2003 OE ₁₇	2003 07 31.01809	21 57 18.37	-11 10 53.1	19.0 R	599	2003 OA ₁₈	2003 07 28.24375	20 14 56.10	-19 37 01.3	19.8 R 21	807
2003 OE ₁₇	2003 07 31.02941	21 57 17.96	-11 10 59.2	18.8 R	599	2003 OA ₁₈	2003 07 28.24936	20 14 55.69	-19 37 01.6	19.8 R 21	807
2003 OF ₁₇	* 2003 07 29.01945	21 59 30.45	-11 01 43.0	19.2 R	599	2003 OB ₁₈	* 2003 07 24.90897	21 05 43.87	-01 29 31.7	18.2 R	599
2003 OF ₁₇	2003 07 29.03167	21 59 30.03	-11 01 47.0	19.1 R	599	2003 OB ₁₈	2003 07 24.91797	21 05 43.42	-01 29 33.0	18.6 R	599
2003 OF ₁₇	2003 07 29.04420	21 59 29.60	-11 01 51.1	19.1 R	599	2003 OB ₁₈	2003 07 24.92698	21 05 43.08	-01 29 33.5	18.2 R	599
2003 OF ₁₇	2003 07 29.05649	21 59 29.19	-11 01 55.1	18.9 R	599	2003 OB ₁₈	2003 07 24.93619	21 05 42.71	-01 29 34.6	18.2 R	599
2003 OF ₁₇	2003 07 31.00672	21 58 25.02	-11 12 55.6	18.9 R	599	2003 OB ₁₈	2003 07 28.51684	21 03 15.69	-01 36 46.2	20.7	608
2003 OF ₁₇	2003 07 31.01809	21 58 24.63	-11 12 59.2	19.0 R	599	2003 OB ₁₈	2003 07 28.52818	21 03 15.17	-01 36 47.0	19.7	608
2003 OF ₁₇	2003 07 31.02941	21 58 24.21	-11 13 03.0	19.3 R	599	2003 OB ₁₈	2003 07 28.53896	21 03 14.68	-01 36 48.4	19.4	608
2003 OG ₁₇	* 2003 07 29.01945	22 00 04.11	-11 03 37.6	19.6 R	599	2003 OB ₁₈	2003 07 31.94204	21 00 47.33	-01 46 31.8		947
2003 OG ₁₇	2003 07 29.03167	22 00 03.71	-11 03 39.9	19.4 R	599	2003 OB ₁₈	2003 07 31.97563	21 00 45.81	-01 46 38.3		947
2003 OG ₁₇	2003 07 29.04420	22 00 03.15	-11 03 43.2	19.7 R	599	2003 OB ₁₈	2003 08 01.28954	21 00 31.89	-01 47 38.0	18.9	704
2003 OG ₁₇	2003 07 29.05649	22 00 02.70	-11 03 46.0	19.7 R	599						

2003 OH ₁₈	* 2003 07 24.94605	22 50 03.22	+11 38 35.9	20.3 R	097	2003 OX ₁₈	* 2003 07 30.25414	19 56 24.63	-02 34 38.9	18.8	644
2003 OH ₁₈	2003 07 24.96847	22 50 03.12	+11 38 39.9	20.2 R	097	2003 OX ₁₈	2003 07 30.31920	19 56 21.45	-02 34 45.8	18.3	644
2003 OH ₁₈	2003 07 24.99151	22 50 02.96	+11 38 43.7	20.4 R	097	2003 OX ₁₈	2003 07 30.38222	19 56 18.37	-02 34 52.4	19.0	644
2003 OH ₁₈	2003 07 26.94388	22 49 50.18	+11 43 30.8	20.6 R	097	2003 OX ₁₈	2003 08 01.28562	19 54 48.64	-02 38 28.9	18.3	704
2003 OH ₁₈	2003 07 26.97001	22 49 49.98	+11 43 34.6	20.4 R	097	2003 OX ₁₈	2003 08 01.29607	19 54 48.14	-02 38 30.6	18.4	704
2003 OJ ₁₈	* 2003 07 25.01936	02 04 43.36	+14 54 45.3	19.7 R	097	2003 OX ₁₈	2003 08 01.30661	19 54 47.65	-02 38 31.5	18.9	704
2003 OJ ₁₈	2003 07 25.03738	02 04 45.06	+14 55 06.8	19.4 R	097	2003 OX ₁₈	2003 08 01.31699	19 54 47.14	-02 38 33.1	18.7	704
2003 OJ ₁₈	2003 07 25.05655	02 04 46.81	+14 55 28.8	19.1 R	097	2003 OX ₁₈	2003 08 01.32748	19 54 46.65	-02 38 34.2	18.8	704
2003 OJ ₁₈	2003 07 27.00377	02 07 50.10	+15 34 24.9	20.7 R	097	2003 OY ₁₈	* 2003 07 30.26869	20 33 36.67	-00 35 25.7	18.3	644
2003 OJ ₁₈	2003 07 27.00878	02 07 50.52	+15 34 30.0	19.9 R	097	2003 OY ₁₈	2003 07 30.28865	20 33 35.69	-00 35 40.5	18.2	644
2003 OJ ₁₈	2003 07 27.04009	02 07 53.45	+15 35 07.6	19.7 R	097	2003 OY ₁₈	2003 07 30.30928	20 33 34.67	-00 35 55.9	18.3	644
2003 OK ₁₈	* 2003 07 26.17524	16 14 12.54	+23 59 55.2	20.7	644	2003 OY ₁₈	2003 08 01.28778	20 32 00.50	-01 00 52.5	18.1	704
2003 OK ₁₈	2003 07 26.19596	16 14 13.46	+23 59 38.4	20.5	644	2003 OY ₁₈	2003 08 01.29826	20 31 59.98	-01 01 00.0	19.0	704
2003 OK ₁₈	2003 07 26.21675	16 14 14.43	+23 59 21.1	20.3	644	2003 OY ₁₈	2003 08 01.32966	20 31 58.41	-01 01 23.7	18.9	704
2003 OK ₁₈	2003 07 28.91773	16 16 29.99	+23 21 22.6	20.4 R	621	2003 OZ ₁₈	* 2003 07 30.26869	20 33 41.27	-00 41 00.2	18.8	644
2003 OK ₁₈	2003 07 28.92730	16 16 30.60	+23 21 14.6		621	2003 OZ ₁₈	2003 07 30.28865	20 33 40.13	-00 41 02.1	18.5	644
2003 OK ₁₈	2003 07 31.93069	16 19 18.11	+22 37 06.1	20.7 R	621	2003 OZ ₁₈	2003 07 30.30928	20 33 38.97	-00 41 03.9	18.5	644
2003 OK ₁₈	2003 07 31.94667	16 19 19.05	+22 36 50.2		621	2003 OZ ₁₈	2003 08 01.28778	20 31 50.32	-00 44 39.9	18.8	704
2003 OL ₁₈	* 2003 07 25.26943	20 15 43.05	-19 32 51.6	18.6 R	21 807	2003 OZ ₁₈	2003 08 01.29826	20 31 49.64	-00 44 41.3	19.0	704
2003 OL ₁₈	2003 07 25.27679	20 15 42.51	-19 32 51.4	19.2 R	21 807	2003 OZ ₁₈	2003 08 01.30876	20 31 49.08	-00 44 41.7	19.0	704
2003 OL ₁₈	2003 07 25.28241	20 15 42.19	-19 32 52.0	18.9 R	21 807	2003 OZ ₁₈	2003 08 01.31916	20 31 48.52	-00 44 43.1	19.0	704
2003 OL ₁₈	2003 07 26.17343	20 14 45.73	-19 33 33.0	20.1 R	21 807	2003 OZ ₁₈	2003 08 01.32966	20 31 47.93	-00 44 44.5	19.5	704
2003 OL ₁₈	2003 07 26.18639	20 14 44.91	-19 33 33.6	20.1 R	21 807	2003 OA ₁₉	* 2003 07 30.26869	20 34 11.92	-02 18 43.2	18.6	644
2003 OL ₁₈	2003 07 26.22822	20 14 42.16	-19 33 35.4	19.7 R	21 807	2003 OA ₁₉	2003 07 30.28865	20 34 10.78	-02 18 41.3	18.2	644
2003 OL ₁₈	2003 07 26.24118	20 14 41.27	-19 33 36.1	19.9 R	21 807	2003 OA ₁₉	2003 07 30.30928	20 34 09.48	-02 18 39.2	18.5	644
2003 OM ₁₈	* 2003 07 25.26592	19 50 56.12	-16 12 29.8	18.8	704	2003 OA ₁₉	2003 08 01.28770	20 32 17.21	-02 15 55.1	18.6	704
2003 OM ₁₈	2003 07 25.27601	19 50 55.71	-16 12 26.3	18.7	704	2003 OA ₁₉	2003 08 01.29817	20 32 16.59	-02 15 54.1	18.7	704
2003 OM ₁₈	2003 07 25.29656	19 50 54.64	-16 12 17.7	19.2	704	2003 OA ₁₉	2003 08 01.30867	20 32 15.97	-02 15 53.1	18.7	704
2003 OM ₁₈	2003 07 25.30674	19 50 54.11	-16 12 14.3	18.6	704	2003 OA ₁₉	2003 08 01.31907	20 32 15.28	-02 15 52.4	19.1	704
2003 OM ₁₈	2003 08 01.43614	19 45 33.40	-15 29 35.8	20.4	608	2003 OA ₁₉	2003 08 01.32957	20 32 14.71	-02 15 51.0	18.6	704
2003 OM ₁₈	2003 08 01.44669	19 45 32.93	-15 29 31.8	20.8	608	2003 OB ₁₉	* 2003 07 30.27012	20 18 35.07	+01 39 04.4	18.9	644
2003 OM ₁₈	2003 08 01.45738	19 45 32.41	-15 29 28.1	20.3	608	2003 OB ₁₉	2003 07 30.29003	20 18 34.05	+01 38 56.1	19.2	644
2003 ON ₁₈	* 2003 07 25.26807	20 16 33.60	-15 27 46.0	18.4	704	2003 OB ₁₉	2003 07 30.31067	20 18 32.99	+01 38 47.6	19.0	644
2003 ON ₁₈	2003 07 25.27815	20 16 32.90	-15 27 43.1	18.7	704	2003 OB ₁₉	2003 08 01.29669	20 16 56.45	+01 24 28.0	19.4	704
2003 ON ₁₈	2003 07 25.28843	20 16 32.17	-15 27 39.7	18.7	704	2003 OB ₁₉	2003 08 01.30724	20 16 55.88	+01 24 23.3	19.5	704
2003 ON ₁₈	2003 07 25.29872	20 16 31.46	-15 27 36.2	18.4	704	2003 OB ₁₉	2003 08 01.31762	20 16 55.37	+01 24 17.0	19.7	704
2003 ON ₁₈	2003 08 01.49648	20 08 37.10	-14 50 27.3	20.1	608	2003 OC ₁₉	* 2003 07 30.27434	20 35 03.78	-02 25 07.1	18.2	644
2003 ON ₁₈	2003 08 01.50697	20 08 36.36	-14 50 24.0	20.1	608	2003 OC ₁₉	2003 07 30.29424	20 35 02.67	-02 25 12.2	19.0	644
2003 ON ₁₈	2003 08 01.51752	20 08 35.63	-14 50 21.4	20.3	608	2003 OC ₁₉	2003 07 30.31728	20 35 01.40	-02 25 18.3	18.3	644
2003 OO ₁₈	* 2003 07 25.26816	20 16 59.88	-16 30 37.7	18.1	704	2003 OC ₁₉	2003 08 01.28832	20 33 17.60	-02 34 22.1	18.5	704
2003 OO ₁₈	2003 07 25.27824	20 16 59.31	-16 30 45.9	18.7	704	2003 OC ₁₉	2003 08 01.29879	20 33 17.02	-02 34 26.3	18.5	704
2003 OO ₁₈	2003 07 25.28852	20 16 58.68	-16 30 54.2	18.2	704	2003 OC ₁₉	2003 08 01.31969	20 33 15.82	-02 34 30.9	18.9	704
2003 OO ₁₈	2003 07 25.29881	20 16 58.04	-16 31 02.2	18.3	704	2003 OC ₁₉	2003 08 01.33020	20 33 15.28	-02 34 34.7	18.9	704
2003 OO ₁₈	2003 07 25.30891	20 16 57.48	-16 31 09.6	18.4	704	2003 OD ₁₉	* 2003 07 30.27713	20 45 03.63	+01 51 17.2	18.8	644
2003 OO ₁₈	2003 08 01.52363	20 10 02.68	-18 06 46.9	20.1	608	2003 OD ₁₉	2003 07 30.29701	20 45 02.58	+01 51 15.5	18.6	644
2003 OO ₁₈	2003 08 01.53419	20 10 02.08	-18 06 54.7	20.0	608	2003 OD ₁₉	2003 07 30.32250	20 45 01.21	+01 51 13.6	18.8	644
2003 OO ₁₈	2003 08 01.54474	20 10 01.46	-18 07 02.8	19.5	608	2003 OD ₁₉	2003 08 01.28890	20 43 18.93	+01 48 24.7	18.6	704
2003 OP ₁₈	* 2003 07 25.31853	22 17 44.19	-15 47 35.4	19.0	704	2003 OD ₁₉	2003 08 01.29933	20 43 18.36	+01 48 23.5	18.9	704
2003 OP ₁₈	2003 07 25.33006	22 17 43.85	-15 47 31.5	19.1	704	2003 OD ₁₉	2003 08 01.32023	20 43 17.21	+01 48 21.8	18.8	704
2003 OP ₁₈	2003 07 25.34047	22 17 43.58	-15 47 30.1	19.0	704	2003 OD ₁₉	2003 08 01.33074	20 43 16.65	+01 48 20.8	19.2	704
2003 OP ₁₈	2003 08 01.55735	22 13 31.59	-15 21 38.6	20.9	608	2003 OE ₁₉	* 2003 07 30.27713	20 47 17.49	+00 37 14.6	18.8	644
2003 OP ₁₈	2003 08 01.56779	22 13 31.07	-15 21 36.2	20.7	608	2003 OE ₁₉	2003 07 30.27852	20 47 17.45	+00 37 13.9	18.5	644
2003 OP ₁₈	2003 08 01.57836	22 13 30.57	-15 21 33.8	20.2	608	2003 OE ₁₉	2003 07 30.29701	20 47 16.81	+00 36 58.1	18.7	644
2003 OQ ₁₈	* 2003 07 25.32605	22 20 22.30	-16 19 15.1	17.8	644	2003 OE ₁₉	2003 07 30.29840	20 47 16.74	+00 36 57.1	18.4	644
2003 OQ ₁₈	2003 07 25.35829	22 20 20.99	-16 19 02.8	18.5	644	2003 OE ₁₉	2003 07 30.32250	20 47 15.92	+00 36 36.8	18.7	644
2003 OQ ₁₈	2003 07 25.39645	22 20 19.41	-16 18 48.1	18.2	644	2003 OE ₁₉	2003 07 30.32634	20 47 15.78	+00 36 33.9	18.5	644
2003 OQ ₁₈	2003 08 01.55735	22 14 56.84	-15 32 32.7	21.0	608	2003 OE ₁₉	2003 08 01.28877	20 46 12.39	+00 08 41.6	18.9	704
2003 OQ ₁₈	2003 08 01.56779	22 14 56.24	-15 32 28.2	21.0	608	2003 OE ₁₉	2003 08 01.29924	20 46 12.01	+00 08 32.1	19.5	704
2003 OQ ₁₈	2003 08 01.57836	22 14 55.66	-15 32 24.2	21.1	608	2003 OE ₁₉	2003 08 01.30975	20 46 11.62	+00 08 23.6	19.1	704
2003 OR ₁₈	* 2003 07 25.32605	22 29 43.03	-18 11 10.4	18.7	644	2003 OE ₁₉	2003 08 01.32014	20 46 11.24	+00 08 13.9	18.9	704
2003 OR ₁₈	2003 07 25.35829	22 29 40.89	-18 10 53.8	18.3	644	2003 OE ₁₉	2003 08 01.33065	20 46 10.86	+00 08 05.6	18.9	704
2003 OR ₁₈	2003 07 25.39645	22 29 38.33	-18 10 32.6	17.9	644	2003 OF ₁₉	* 2003 07 30.30369	21 03 45.02	-02 58 41.9	17.3	644
2003 OR ₁₈	2003 08 01.57458	22 21 03.54	-17 02 04.4	19.2	608	2003 OF ₁₉	2003 07 30.33404	21 03 43.51	-02 58 42.1	18.1	644
2003 OR ₁₈	2003 08 01.58517	22 21 02.69	-17 01 58.3	19.2	608	2003 OF ₁₉	2003 07 30.35503	21 03 42.47	-02 58 42.5	18.7	644
2003 OR ₁₈	2003 08 01.59568	22 21 01.81	-17 01 52.0	19.2	608	2003 OF ₁₉	2003 08 01.30058	21 02 09.80	-02 59 11.0	19.6	704
2003 OS ₁₈	* 2003 07 25.97620	22 11 34.09	-03 10 33.7	18.4 R	599	2003 OF ₁₉	2003 08 01.31109	21 02 09.22	-02 59 10.1	19.3	704
2003 OS ₁₈	2003 07 25.98664	22 11 33.71	-03 10 30.3	18.8 R	599	2003 OF ₁₉	2003 08 01.32148	21 02 08.65	-02 59 09.7	19.4	704
2003 OS ₁₈	2003 07 25.99713	22 11 33.21	-03 10 28.4	19.3 R	599	2003 OG ₁₉	* 2003 07 30.30509	21 22 00.94	-03 07 46.0	17.8	644
2003 OS ₁₈	2003 07 26.00759	22 11 32.87	-03 10 24.6	18.9 R	599	2003 OG ₁₉	2003 07 30.33789	21 21 59.35	-03 07 48.		

2003 OM ₁₉	* 2003 07 30.35777	23 03 07.47	+03 05 00.9	19.3	704	3075 P-L	2003 07 25.32684	21 33 46.45	-13 54 36.4	18.9	704
2003 OM ₁₉	2003 07 30.36920	23 03 07.53	+03 04 46.7	19.3	704	3075 P-L	2003 07 25.33715	21 33 46.05	-13 54 35.7	18.9	704
2003 OM ₁₉	2003 07 30.38057	23 03 07.66	+03 04 33.6	19.5	704	3075 P-L	2003 07 25.34756	21 33 45.58	-13 54 35.6	18.8	704
2003 OM ₁₉	2003 08 01.34063	23 03 25.75	+02 25 34.5	18.3	704	3075 P-L	2003 07 25.35765	21 33 45.12	-13 54 34.8	19.0	704
2003 OM ₁₉	2003 08 01.35103	23 03 25.80	+02 25 21.6	18.6	704	3075 P-L	2003 07 30.47837	21 29 53.12	-13 53 35.6	19.2	608
2003 OM ₁₉	2003 08 01.36147	23 03 25.83	+02 25 09.0	18.5	704	3075 P-L	2003 07 30.48852	21 29 52.63	-13 53 35.2	19.2	608
2003 OM ₁₉	2003 08 01.37183	23 03 25.85	+02 24 55.8	19.0	704	3075 P-L	2003 07 30.49924	21 29 52.09	-13 53 35.6	19.7	608
2003 ON ₁₉	* 2003 07 30.38692	01 56 07.18	+15 01 26.7	19.0	704	3103 P-L	2003 07 25.26421	19 26 40.88	-10 10 06.6	18.7	704
2003 ON ₁₉	2003 07 30.38700	01 56 07.12	+15 01 26.3	18.9	704	3103 P-L	2003 07 25.27430	19 26 40.44	-10 10 07.1	19.1	704
2003 ON ₁₉	2003 07 30.39801	01 56 07.63	+15 01 32.4	19.3	704	3103 P-L	2003 07 25.29484	19 26 39.50	-10 10 07.9	19.2	704
2003 ON ₁₉	2003 07 30.39810	01 56 07.68	+15 01 32.5	19.4	704	3504 P-L	2003 07 30.37488	19 34 02.78	-32 45 18.5	18.1	V 428
2003 ON ₁₉	2003 07 30.40917	01 56 08.25	+15 01 39.7	19.3	704	3515 P-L	2003 07 25.97222	22 09 59.80	-00 32 06.6	18.5	R 599
2003 ON ₁₉	2003 07 30.40933	01 56 08.22	+15 01 39.9	19.2	704	3515 P-L	2003 07 25.98271	22 09 59.39	-00 32 05.5	18.5	R 599
2003 ON ₁₉	2003 07 30.42018	01 56 08.76	+15 01 47.1	19.2	704	3515 P-L	2003 07 25.99315	22 09 59.03	-00 32 04.9	18.6	R 599
2003 ON ₁₉	2003 07 30.42026	01 56 08.77	+15 01 47.2	19.4	704	3515 P-L	2003 07 26.00363	22 09 58.73	-00 32 04.1	18.5	R 599
2003 ON ₁₉	2003 07 30.43095	01 56 09.34	+15 01 53.3	19.7	704	4230 P-L	2003 07 29.31737	22 25 57.05	+09 57 18.0	19.0	704
2003 ON ₁₉	2003 07 30.43103	01 56 09.32	+15 01 53.6	19.5	704	4230 P-L	2003 07 29.32758	22 25 56.82	+09 57 15.7	19.4	704
2003 ON ₁₉	2003 08 01.38873	01 57 47.23	+15 21 44.7	18.9	704	4230 P-L	2003 07 29.33811	22 25 56.58	+09 57 16.8	19.8	704
2003 ON ₁₉	2003 08 01.41020	01 57 48.37	+15 21 57.7	19.5	704	4230 P-L	2003 07 29.35917	22 25 56.16	+09 57 12.5	19.6	704
2003 ON ₁₉	2003 08 01.42083	01 57 48.84	+15 22 04.2	19.5	704	4550 P-L	2003 07 25.42291	23 01 16.20	-11 42 06.9	19.5	644
2003 ON ₁₉	2003 08 01.43143	01 57 49.40	+15 22 10.9	19.5	704	4550 P-L	2003 07 25.44928	23 01 15.72	-11 42 09.8	20.0	644
2003 OO ₁₉	* 2003 07 30.53142	23 14 32.10	-00 13 42.5	21.1	608	4550 P-L	2003 07 25.47094	23 01 15.38	-11 42 13.3	19.2	644
2003 OO ₁₉	2003 07 30.54213	23 14 31.79	-00 13 36.6	20.5	608	4656 P-L	2003 07 30.39286	01 24 20.06	+06 43 48.3	19.2	704
2003 OO ₁₉	2003 07 30.55280	23 14 31.55	-00 13 32.2	20.5	608	4656 P-L	2003 07 30.40397	01 24 20.67	+06 43 52.6	19.2	704
2003 OO ₁₉	2003 08 01.34081	23 13 47.02	+00 00 55.7	19.0	704	4656 P-L	2003 07 30.41501	01 24 21.19	+06 43 55.6	19.5	704
2003 OO ₁₉	2003 08 01.35122	23 13 46.72	+00 01 00.8	19.5	704	4656 P-L	2003 07 30.43671	01 24 22.23	+06 44 04.9	19.6	704
2003 OO ₁₉	2003 08 01.36165	23 13 46.46	+00 01 06.0	19.2	704	4729 P-L	2003 07 25.27026	20 41 25.37	-14 55 49.2	17.5	704
2003 OO ₁₉	2003 08 01.37201	23 13 46.13	+00 01 10.6	19.6	704	4729 P-L	2003 07 25.28032	20 41 24.82	-14 55 53.1	18.3	704
2003 OP ₁₉	* 2003 07 30.96973	21 46 21.39	-00 46 11.4	18.3	R 599	4729 P-L	2003 07 25.29072	20 41 24.24	-14 55 55.6	17.8	704
2003 OP ₁₉	2003 07 30.97689	21 46 21.12	-00 46 12.1	18.2	R 599	4729 P-L	2003 07 25.30089	20 41 23.68	-14 55 58.6	18.3	704
2003 OP ₁₉	2003 07 30.99117	21 46 20.61	-00 46 13.6	18.5	R 599	4729 P-L	2003 07 25.31103	20 41 23.14	-14 56 02.2	18.1	704
2003 OP ₁₉	2003 08 01.30318	21 45 35.78	-00 48 37.7	19.2	704	4821 P-L	2003 07 24.98854	21 57 04.53	-12 13 58.3	18.9	R 599
2003 OP ₁₉	2003 08 01.31369	21 45 35.41	-00 48 40.0	19.5	704	4821 P-L	2003 07 25.01206	21 57 03.69	-12 14 04.1	18.7	R 599
2003 OP ₁₉	2003 08 01.32416	21 45 35.01	-00 48 40.1	19.4	704	4821 P-L	2003 07 25.02382	21 57 03.25	-12 14 07.0	19.5	R 599
2003 OP ₁₉	2003 08 01.33459	21 45 34.53	-00 48 42.7	19.0	704	4863 P-L	2003 07 30.40120	00 52 27.39	+06 31 30.4	20.1	704
2003 OQ ₁₉	* 2003 07 30.96973	21 47 21.65	-00 38 35.6	18.7	R 599	4863 P-L	2003 07 30.41240	00 52 27.64	+06 31 32.6	19.9	704
2003 OQ ₁₉	2003 07 30.97689	21 47 21.35	-00 38 35.9	18.6	R 599	4863 P-L	2003 07 30.42322	00 52 28.03	+06 31 32.4	19.8	704
2003 OQ ₁₉	2003 07 30.99117	21 47 20.78	-00 38 36.1	18.7	R 599	4863 P-L	2003 07 30.43401	00 52 28.40	+06 31 33.8	20.2	704
2003 OQ ₁₉	2003 08 01.30378	21 46 27.51	-00 39 18.6	19.4	704	6705 P-L	2003 07 25.42148	22 59 57.64	-16 21 01.0	18.5	644
2003 OQ ₁₉	2003 08 01.31414	21 46 27.03	-00 39 18.9	19.5	704	6705 P-L	2003 07 25.44786	22 59 56.97	-16 21 07.2	18.8	644
2003 OQ ₁₉	2003 08 01.32461	21 46 26.53	-00 39 18.8	19.1	704	6705 P-L	2003 07 25.46955	22 59 56.41	-16 21 11.9	18.8	644
2003 OQ ₁₉	2003 08 01.33504	21 46 26.12	-00 39 19.4	19.1	704	9564 P-L	2003 07 27.58229	20 44 56.97	-24 21 42.7	19.2	V 428
2003 OR ₁₉	* 2003 07 30.96973	21 47 32.36	-00 42 12.6	18.6	R 599	1178 T-1	2003 07 25.42955	23 09 16.85	-08 01 24.0	18.4	644
2003 OR ₁₉	2003 07 30.97689	21 47 32.06	-00 42 15.4	18.5	R 599	1178 T-1	2003 07 25.45836	23 09 16.42	-08 01 24.2	18.2	644
2003 OR ₁₉	2003 07 30.99117	21 47 31.42	-00 42 20.1	18.8	R 599	1178 T-1	2003 07 25.48069	23 09 16.09	-08 01 24.3	18.2	644
2003 OR ₁₉	2003 08 01.29321	21 46 35.66	-00 49 25.5	19.1	704	1164 T-2	2003 07 25.42816	22 58 29.88	-09 03 12.5	19.2	644
2003 OR ₁₉	2003 08 01.30378	21 46 35.21	-00 49 29.6	19.5	704	1164 T-2	2003 07 25.45450	22 58 29.65	-09 03 13.1	19.5	644
2003 OR ₁₉	2003 08 01.31414	21 46 34.75	-00 49 32.7	19.1	704	1164 T-2	2003 07 25.47512	22 58 29.50	-09 03 14.2	19.1	644
2003 OR ₁₉	2003 08 01.33504	21 46 33.79	-00 49 38.6	19.1	704	1278 T-2	2003 07 26.26501	19 48 14.79	-06 54 06.9	18.3	704
2003 OS ₁₉	* 2003 07 30.97406	21 45 34.27	+01 34 14.4	18.6	R 599	1278 T-2	2003 07 26.27516	19 48 14.21	-06 54 09.2	18.6	704
2003 OS ₁₉	2003 07 30.98834	21 45 33.66	+01 34 13.6	18.5	R 599	1278 T-2	2003 07 26.29551	19 48 13.24	-06 54 14.6	18.8	704
2003 OS ₁₉	2003 07 30.99547	21 45 33.37	+01 34 13.1	18.6	R 599	1278 T-2	2003 07 28.82819	19 46 16.07	-07 04 34.8	18.6	R 599
2003 OS ₁₉	2003 08 01.29258	21 44 41.37	+01 32 54.3	18.9	704	1278 T-2	2003 07 28.89780	19 46 12.81	-07 04 52.2	18.7	R 599
2003 OS ₁₉	2003 08 01.30300	21 44 40.90	+01 32 52.9	19.2	704	1278 T-2	2003 07 28.91224	19 46 12.09	-07 04 55.8	18.6	R 599
2003 OS ₁₉	2003 08 01.31351	21 44 40.43	+01 32 53.3	19.4	704	2167 T-2	2003 07 25.26421	19 26 04.86	-09 44 12.2	17.7	704
2003 OS ₁₉	2003 08 01.32395	21 44 40.15	+01 32 51.9	19.4	704	2167 T-2	2003 07 25.27430	19 26 04.38	-09 44 15.1	18.0	704
2003 OS ₁₉	2003 08 01.33441	21 44 39.49	+01 32 51.5	19.2	704	2167 T-2	2003 07 25.28461	19 26 03.88	-09 44 18.0	17.6	704
2003 OT ₁₉	* 2003 07 31.04955	22 08 29.57	+00 26 59.6	18.8	R 599	2167 T-2	2003 07 25.29484	19 26 03.40	-09 44 20.1	18.5	704
2003 OT ₁₉	2003 07 31.05668	22 08 29.26	+00 27 01.8	18.6	R 599	2167 T-2	2003 07 25.30496	19 26 02.90	-09 44 23.2	18.3	704
2003 OT ₁₉	2003 07 31.07096	22 08 28.66	+00 27 05.5	18.3	R 599	2295 T-2	2003 07 25.31907	21 32 53.68	-16 50 00.9	19.7	644
2003 OT ₁₉	2003 08 01.33631	22 07 36.79	+00 33 03.4	18.6	704	2295 T-2	2003 07 25.34645	21 32 52.30	-16 50 06.5	19.8	644
2003 OT ₁₉	2003 08 01.34675	22 07 36.37	+00 33 06.5	18.7	704	2295 T-2	2003 07 25.38552	21 32 50.31	-16 50 14.5	18.9	644
2003 OT ₁₉	2003 08 01.35717	22 07 35.87	+00 33 09.4	18.5	704	3004 T-2	2003 07 24.98991	21 56 35.69	-12 28 27.1	19.0	R 599
2003 OT ₁₉	2003 08 01.36753	22 07 35.44	+00 33 12.1	18.7	704	3004 T-2	2003 07 25.01343	21 56 34.73	-12 28 32.3	19.0	R 599
2003 OT ₁₉	2003 08 01.37794	22 07 34.98	+00 33 15.6	18.9	704	3004 T-2	2003 07 25.02519	21 56 34.32	-12 28 34.1	18.9	R 599
2003 OU ₁₉	* 2003 07 31.04955	22 09 27.57	+00 29 34.1	18.6	R 599	3051 T-2	2003 07 26.26911	21 21 08.88	-12 28 57.5	19.4	644
2003 OU ₁₉	2003 07 31.05668	22 09 27.35	+00 29 34.8	18.5	R 599	3051 T-2	2003 07 26.28959	21 21 07.86	-12 29 04.4	19.2	644
2003 OU ₁₉	2003 07 31.07096	22 09 26.92	+00 29 35.8	18.5	R 599	3051 T-2	2003 07 26.32532	21 21 06.05	-12 29 16.0	19.7	644
2003 OU ₁₉	2003 08 01.33631	22 08 52.69	+00 31 01.0	18.8	704	3356 T-2	2003 07 29.37731	02 11 46.55	+12 52 19.3	18.6	704
2003 OU ₁₉	2003 08 01.34675	22 08 52.37	+00 31 01.1	19.5	704	3356 T-2	2003 07 29.38833	02 11 47.26	+12 52 24.4	19.1	704
2003 OU ₁₉	2003 08 01.36753	22 08 51.71	+00 31 02.6	19.0	704	3356 T-2	2003 07 29.39935	02 11 48.02	+12 52 29.6	19.1	704
2003 OU ₁₉	2003 08 01.37794	22 08 51.35	+00								

2003 AUG. 3

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5043 T-3	2003 07 30.19413	16 14 54.85	+00 28 55.1	19.4	644	251	2003 07 26.20484	15 17 23.98	-05 46 29.6	704
5043 T-3	2003 07 30.21501	16 14 55.09	+00 28 46.5	19.4	644	285	2003 07 25.31414	21 25 26.78	-14 49 34.1	704
5043 T-3	2003 07 30.23586	16 14 55.31	+00 28 38.0	19.2	644	285	2003 07 25.32548	21 25 26.10	-14 49 29.7	704
5173 T-3	2003 07 28.46427	00 03 20.06	+16 21 37.9	18.8	644	285	2003 07 25.33599	21 25 25.45	-14 49 27.8	704
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12	2003 07 31.31924	16 52 43.71	-12 17 37.1	11.3	608	285	2003 07 26.26911	21 24 33.87	-14 45 03.8	13.6 644
12	2003 07 31.33021	16 52 43.95	-12 17 37.3	11.5	608	285	2003 07 26.28959	21 24 32.67	-14 44 58.1	13.6 644
12	2003 07 31.34083	16 52 44.20	-12 17 37.6	11.6	608	285	2003 07 26.32532	21 24 30.61	-14 44 48.0	13.7 644
32	2003 07 28.92911	21 43 26.35	-04 34 44.7		153	286	2003 07 25.28256	20 49 41.57	-08 05 51.7	13.3 644
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32	2003 07 29.96524	21 42 39.17	-04 37 48.8		153	286	2003 07 26.26912	20 49 00.71	-08 12 40.8	704
32	2003 07 30.01351	21 42 36.88	-04 37 58.5		153	286	2003 07 26.27932	20 49 00.18	-08 12 46.2	704
32	2003 07 30.01474	21 42 36.76	-04 37 57.9		153	286	2003 07 26.28946	20 48 59.74	-08 12 50.1	704
38	2003 07 31.37753	19 34 30.95	-21 29 06.9	14.6	608	286	2003 07 26.29967	20 48 59.34	-08 12 55.2	704
38	2003 07 31.38809	19 34 30.40	-21 29 07.0	14.4	608	286	2003 07 26.30993	20 48 58.73	-08 12 59.8	704
38	2003 07 31.39929	19 34 29.80	-21 29 07.0	14.2	608	286	2003 07 27.51516	20 48 08.28	-08 21 27.9	14.0 608
64	2003 07 30.47344	21 24 42.71	-15 00 50.5	12.9	608	286	2003 07 27.52597	20 48 07.83	-08 21 32.5	13.9 608
64	2003 07 30.48406	21 24 42.18	-15 00 52.6	12.7	608	286	2003 07 27.53665	20 48 07.34	-08 21 37.0	14.9 608
64	2003 07 30.49481	21 24 41.62	-15 00 55.0	12.4	608	296	2003 07 26.14068	20 14 29.54	-19 52 34.4	14.2 R 21 807
83	2003 07 29.37740	02 13 21.61	+11 52 35.4		704	307	2003 08 01.39375	01 29 39.89	+01 31 13.8	704
83	2003 07 29.38841	02 13 22.23	+11 52 38.7		704	307	2003 08 01.40430	01 29 40.26	+01 31 13.7	704
83	2003 07 29.39944	02 13 22.75	+11 52 42.5		704	307	2003 08 01.41529	01 29 40.69	+01 31 14.8	704
83	2003 07 29.40998	02 13 23.28	+11 52 45.1		704	307	2003 08 01.42584	01 29 41.02	+01 31 14.7	704
83	2003 07 29.42051	02 13 23.87	+11 52 49.1		704	307	2003 08 01.43651	01 29 41.52	+01 31 15.3	704
85	2003 07 27.52954	20 50 34.72	+04 16 13.2	11.5	608	319	2003 08 01.29213	21 32 32.93	-03 05 15.7	704
85	2003 07 27.54066	20 50 34.23	+04 16 11.0	12.0	608	319	2003 08 01.30256	21 32 32.44	-03 05 18.6	704
85	2003 07 27.55128	20 50 33.74	+04 16 09.2	11.7	608	319	2003 08 01.31306	21 32 32.00	-03 05 20.4	704
85	2003 07 28.85681	20 49 37.23	+04 12 04.8		153	319	2003 08 01.32350	21 32 31.62	-03 05 23.1	704
85	2003 07 28.85879	20 49 37.15	+04 12 04.4		153	319	2003 08 01.33397	21 32 31.09	-03 05 26.0	704
85	2003 07 28.86660	20 49 36.76	+04 12 02.9		153	321	2003 07 31.41595	21 56 55.77	-16 36 31.8	17.0 608
85	2003 07 28.87223	20 49 36.52	+04 12 01.6		153	321	2003 07 31.42662	21 56 55.32	-16 36 34.4	17.2 608
85	2003 07 28.92027	20 49 34.31	+04 11 52.2	10.1	153	321	2003 07 31.43741	21 56 54.83	-16 36 36.8	17.0 608
85	2003 07 28.92149	20 49 34.31	+04 11 52.0	10.3	153	341	2003 07 30.39387	01 48 23.75	+06 26 27.3	704
85	2003 07 28.92543	20 49 34.08	+04 11 51.3	10.1	153	341	2003 07 30.40497	01 48 24.55	+06 26 32.3	704
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85	2003 07 29.89709	20 48 51.24	+04 08 29.5	10.3	153	341	2003 07 30.42685	01 48 26.13	+06 26 43.3	704
85	2003 07 29.96135	20 48 48.25	+04 08 15.7	10.3	153	341	2003 07 30.43770	01 48 26.98	+06 26 48.7	704
85	2003 07 30.01082	20 48 46.00	+04 08 04.8	10.4	153	342	2003 07 28.38478	01 20 26.95	+15 45 50.2	704
85	2003 07 30.05908	20 48 43.74	+04 07 54.1	10.4	153	342	2003 07 28.39544	01 20 27.36	+15 45 54.0	704
105	2003 07 27.90793	21 58 53.37	+15 59 05.3	11.5 R	106	342	2003 07 28.40605	01 20 27.78	+15 45 57.8	704
105	2003 07 27.91728	21 58 53.02	+15 59 02.5	11.5 R	106	370	2003 08 01.33739	22 14 06.86	-02 59 47.1	704
105	2003 07 27.92657	21 58 52.67	+15 58 59.8	11.5 R	106	370	2003 08 01.34782	22 14 06.32	-02 59 45.0	704
106	2003 07 30.50603	21 45 46.22	-20 34 54.4	13.1	608	370	2003 08 01.35825	22 14 05.80	-02 59 43.9	704
106	2003 07 30.51665	21 45 45.76	-20 34 57.6	12.8	608	370	2003 08 01.36861	22 14 05.27	-02 59 42.9	704
106	2003 07 30.52727	21 45 45.31	-20 35 00.6	12.8	608	370	2003 08 01.37901	22 14 04.69	-02 59 40.9	704
112	2003 07 29.37458	01 49 29.46	+13 20 16.7		704	377	2003 07 29.57119	22 49 49.85	+01 54 22.6	14.7 608
112	2003 07 29.38643	01 49 30.20	+13 20 21.9		704	377	2003 07 29.58185	22 49 49.60	+01 54 22.1	13.7 608
112	2003 07 29.39707	01 49 30.89	+13 20 27.3		704	377	2003 07 29.59236	22 49 49.35	+01 54 21.6	13.6 608
112	2003 07 29.40796	01 49 31.56	+13 20 32.0		704	378	2003 07 25.26348	19 23 21.81	-12 13 57.5	704
112	2003 07 29.41858	01 49 32.31	+13 20 37.3		704	378	2003 07 25.27358	19 23 21.23	-12 13 58.0	704
131	2003 07 30.39478	01 58 07.11	+06 50 44.5		704	378	2003 07 25.28384	19 23 20.67	-12 13 59.2	704
131	2003 07 30.40587	01 58 07.63	+06 50 46.7		704	378	2003 07 25.29412	19 23 20.16	-12 14 00.0	704
131	2003 07 30.41696	01 58 08.09	+06 50 48.9		704	378	2003 07 25.30423	19 23 19.52	-12 14 00.9	704
131	2003 07 30.42775	01 58 08.59	+06 50 50.4		704	405	2003 08 01.28917	20 51 46.43	-00 42 06.4	704
131	2003 07 30.43860	01 58 09.12	+06 50 53.2		704	405	2003 08 01.32049	20 51 44.48	-00 42 13.1	704
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2003 AUG. 3

M.P.S. 82467

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8252	2003 08 01.38306	23 18 24.83	+00 34 20.4	19.1	704	8368	2003 07 25.35650	21 23 29.40	-15 15 35.8	18.6	704
8253	2003 07 30.05087	22 31 47.77	-01 24 07.3	18.2 R	599	8368	2003 07 25.37536	21 23 28.44	-15 15 41.2	17.5	644
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8253	2003 07 30.07365	22 31 46.83	-01 24 10.2	18.5 R	599	8370	2003 07 25.24412	17 32 07.66	-12 47 09.1	17.0	704
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8254	2003 07 25.26861	20 21 10.06	-10 52 03.3	16.7	704	8394	2003 07 30.39156	01 13 17.66	+05 35 21.3	18.5	704
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2003 AUG. 3

M.P.S. 82475

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8435	2003 08 01.37761	00 26 45.20	-03 32 16.3	18.6	704	8546	2003 07 25.35942	22 43 46.35	-01 29 00.6	18.9	704
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8441	2003 07 30.43941	02 03 27.85	+06 27 03.9	18.3	704	8548	2003 07 25.21230	17 27 25.70	-15 26 54.2	18.1	704
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8458	2003 07 30.42295	00 38 51.39	+08 20 53.2	19.7	704	8576	2003 07 31.38449	21 51 31.77	-18 59 19.8	19.8	608
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8736	2003 07 30.40206	00 59 14.43	+06 26 31.3	16.7	704	8904	2003 08 01.35684	00 29 18.67	-03 37 51.5	16.8	704
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8736	2003 07 30.42407	00 59 15.92	+06 26 38.4	16.6	704	8904	2003 08 01.37761	00 29 19.55	-03 37 49.8	17.1	704
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8776	2003 07 25.33724	21 34 42.76	-13 00 08.3	16.8	704	8949	2003 07 26.33772	22 24 27.58	-08 08 20.4	17.4	704
8776	2003 07 25.34764	21 34 42.28	-13 00 08.6	16.6	704	8954	2003 07 27.00369	02 07 56.57	+15 38 37.1	18.6 R	097
8776	2003 07 25.35774	21 34 41.77	-13 00 09.2	16.3	704	8954	2003 07 27.00870	02 07 56.97	+15 38 38.5	18.9 R	097
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2003 AUG. 3

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M.P.S. 82505

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23257	2003 07 25.35819	21 40 26.66	-12 37 31.4	19.3	704	23338	2003 07 25.29989	20 30 53.24	-16 25 48.0	18.8	704
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24727	2003 07 30.43968	02 12 47.83	+04 35 40.3	19.7	704	25107	2003 07 25.35916	21 48 59.99	-10 42 54.3	18.5	704
24729	2003 08 01.39198	01 06 53.21	+01 43 54.3	17.9	704	25107	2003 07 30.50925	21 45 32.92	-10 51 49.5	19.9	608
24729	2003 08 01.40253	01 06 53.82	+01 43 56.2	17.9	704	25107	2003 07 30.52042	21 45 32.44	-10 51 50.8	20.3	608
24729	2003 08 01.41350	01 06 54.41	+01 43 57.3	18.4	704	25107	2003 07 30.53056	21 45 31.97	-10 51 51.9	19.9	608
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2003 AUG. 3

M.P.S. 82529

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25196	2003 07 25.32800	21 47 20.30	-12 58 17.6	19.2	704	25461	2003 07 25.41606	00 46 50.27	-15 29 51.9	17.5	704
25196	2003 07 25.33838	21 47 19.93	-12 58 19.0	18.7	704	25462	2003 08 01.39937	02 01 19.98	+16 57 19.7	19.0	704
25196	2003 07 25.34874	21 47 19.55	-12 58 22.1	19.0	704	25462	2003 08 01.41029	02 01 20.81	+16 57 23.0	19.1	704
25196	2003 07 25.35888	21 47 19.18	-12 58 22.9	18.8	704	25462	2003 08 01.42091	02 01 21.62	+16 57 26.2	19.0	704
25196	2003 07 30.50871	21 44 05.86	-13 15 44.4	20.0	608	25502	2003 08 01.33703	22 18 09.60	+01 39 34.0	18.8	704
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25200	2003 07 22.39213	22 44 52.93	+11 07 28.3	19.7	644	25525	2003 07 27.37350	01 56 00.55	+24 38 32.4	18.9	704
25200	2003 07 22.40352	22 44 52.70	+11 07 29.4	18.7	644	25525	2003 07 27.38388	01 56 01.02	+24 38 39.4	19.0	704
25200	2003 07 22.41487	22 44 52.51	+11 07 30.5	18.5	644	25525	2003 07 27.39431	01 56 01.55	+24 38 46.0	18.9	704
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25312	2003 07 27.36934	00 54 51.83	+22 25 11.3	19.1	704	25590	2003 07 29.40410	00 48 05.71	+12 44 55.4	19.0	704
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2003 AUG. 3

M.P.S. 82531

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40199	2003 07 30.36814	22 49 32.52	+04 03 57.4	19.7	704	40288	2003 07 25.42816	22 53 15.00	-09 18 42.1	16.9	644
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40207	2003 07 25.41811	20 50 06.09	-10 34 28.5	17.3	644	40293	2003 07 25.30891	20 18 36.25	-16 05 56.8	17.0	704
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40213	2003 08 01.28571	20 01 48.00	-01 54 51.6	18.1	704	40298	2003 07 30.42956	02 21 15.50	+06 18 39.8	19.4	704
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2003 AUG. 3

M.P.S. 82555

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