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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1995 QO	2004 07 09.39921	21 41 00.76	-23 37 21.8	18.9	644
1979 MH ₅	2004 03 20.15625	09 39 36.77	+10 19 54.1	20.5 V	691			1995 SU ₁₂	2004 02 29.33084	10 04 13.83	+13 45 24.8	21.0 V	691
1979 MH ₅	2004 03 20.18487	09 39 35.89	+10 19 59.2	20.4 V	691			1995 SU ₁₂	2004 02 29.35944	10 04 12.49	+13 45 29.8	21.0 V	691
1979 MH ₅	2004 03 20.21329	09 39 35.00	+10 20 04.6	20.4 V	691			1995 SU ₁₂	2004 02 29.38796	10 04 11.23	+13 45 35.1	20.9 V	691
1979 OZ ₉	2004 07 07.89978	16 42 20.47	-12 13 43.5	19.0 R	599			1995 SE ₆₉	2002 07 05.37897	20 56 46.52	-27 43 01.6	18.7	704
1979 OZ ₉	2004 07 07.90973	16 42 20.35	-12 13 45.5	18.8 R	599			1995 SE ₆₉	2002 07 05.39209	20 56 45.97	-27 43 04.0	18.9	704
1979 OZ ₉	2004 07 07.91966	16 42 20.16	-12 13 48.0	19.2 R	599			1995 SE ₆₉	2002 07 05.40519	20 56 45.43	-27 43 05.0	19.0	704
1985 TA	2004 07 09.29955	21 36 55.37	-11 03 30.0	18.1	704			1995 SE ₆₉	2002 07 05.41831	20 56 44.95	-27 43 07.0	18.9	704
1985 TA	2004 07 09.30985	21 36 55.46	-11 03 35.9	18.4	704			1995 SE ₆₉	2002 07 05.43145	20 56 44.44	-27 43 08.9	19.0	704
1985 TA	2004 07 09.32015	21 36 55.50	-11 03 41.1	18.3	704			1995 SE ₆₉	2002 07 15.36930	20 49 00.93	-28 06 32.4	18.7	644
1985 TA	2004 07 09.33044	21 36 55.52	-11 03 46.9	18.1	704			1995 SE ₆₉	2002 07 15.37043	20 49 00.93	-28 06 32.9	18.6	644
1985 TA	2004 07 09.34075	21 36 55.57	-11 03 52.0	18.5	704			1995 SE ₆₉	2002 07 15.39058	20 48 59.70	-28 06 35.3	18.5	644
1988 DL	2004 07 09.28012	21 19 31.09	-05 14 55.0	18.4	644			1995 SE ₆₉	2002 07 15.39172	20 48 59.70	-28 06 35.4	18.4	644
1988 DL	2004 07 09.30656	21 19 30.21	-05 14 54.3	18.6	644			1995 SE ₆₉	2002 07 15.41183	20 48 58.47	-28 06 37.7	18.7	644
1988 DL	2004 07 09.34016	21 19 29.07	-05 14 52.6	18.5	644			1995 SE ₆₉	2002 07 15.41304	20 48 58.45	-28 06 37.8	20.0	644
1989 OC	2004 07 09.29569	20 42 33.68	-22 10 42.5	16.7	704			1995 SE ₆₉	2002 08 06.23116	20 26 09.15	-28 19 49.6	18.3	644
1989 OC	2004 07 09.30631	20 42 33.17	-22 10 39.1	17.0	704			1995 SE ₆₉	2002 08 06.24414	20 26 08.30	-28 19 48.7	18.2	644
1989 OC	2004 07 09.31810	20 42 32.57	-22 10 34.1	17.1	704			1995 SE ₆₉	2002 08 06.29708	20 26 04.78	-28 19 45.0	18.3	644
1989 OC	2004 07 09.32995	20 42 31.99	-22 10 29.8	17.2	704			1995 SE ₆₉	2002 08 06.31475	20 26 03.66	-28 19 43.7	18.3	644
1989 OC	2004 07 09.34040	20 42 31.44	-22 10 25.4	17.2	704			1995 SE ₆₉	2002 08 06.36015	20 26 00.64	-28 19 40.3	18.1	644
1990 RP ₂	2004 07 05.44373	01 11 32.24	+10 47 48.9	19.6 R	703			1995 SE ₆₉	2002 08 06.37758	20 25 59.52	-28 19 38.7	18.4	644
1990 RP ₂	2004 07 05.45132	01 11 32.92	+10 47 52.2	18.3 R	703			1995 SE ₆₉	2002 08 11.30928	20 21 03.10	-28 11 16.3	18.4	644
1990 RP ₂	2004 07 05.45890	01 11 33.77	+10 47 57.4	19.4 R	703			1995 SE ₆₉	2002 08 11.34287	20 21 01.07	-28 11 12.0	18.5	644
1990 RP ₂	2004 07 05.46653	01 11 34.54	+10 48 03.2	19.3 R	703			1995 SE ₆₉	2002 08 11.36614	20 20 59.68	-28 11 08.6	18.5	644
1991 RD ₁₉	2004 07 08.69218	20 48 12.26	-15 04 42.8	17.9 R	E12			1995 SE ₆₉	2002 08 13.22825	20 19 15.77	-28 06 48.8	18.4	704
1991 RD ₁₉	2004 07 08.70128	20 48 11.88	-15 04 42.1	17.5 R	E12			1995 SE ₆₉	2002 08 13.24376	20 19 14.87	-28 06 47.0	19.0	704
1991 RD ₁₉	2004 07 08.71039	20 48 11.53	-15 04 41.9	17.9 R	E12			1995 SE ₆₉	2002 08 13.25926	20 19 13.97	-28 06 44.0	18.6	704
1991 RD ₁₉	2004 07 08.71953	20 48 10.99	-15 04 43.1	18.5 R	E12			1995 SE ₆₉	2002 08 13.27474	20 19 13.07	-28 06 45.5	18.8	704
1991 TL ₂	2004 07 08.50409	14 33 50.01	-25 32 45.1	18.1 R	E12			1995 SE ₆₉	2002 08 13.29023	20 19 12.19	-28 06 39.0	19.3	704
1991 TL ₂	2004 07 08.51327	14 33 50.19	-25 32 40.9	18.2 R	E12			1995 SE ₆₉	2002 08 29.20106	20 08 33.69	-27 06 18.9	18.8	644
1991 TL ₂	2004 07 08.52244	14 33 50.35	-25 32 36.3	18.3 R	E12			1995 SE ₆₉	2002 08 29.22217	20 08 33.12	-27 06 12.6	18.9	644
1991 TL ₂	2004 07 08.53164	14 33 50.57	-25 32 32.0	18.0 R	E12			1995 SE ₆₉	2002 08 29.24334	20 08 32.52	-27 06 06.3	19.1	644
1993 FY ₁₁	2004 07 08.46382	14 58 24.22	-23 26 01.8	19.0 R	E12			1995 TU ₇	2000 01 05.23562	05 39 55.83	+21 51 33.8	19.6	704
1993 FY ₁₁	2004 07 08.47291	14 58 24.45	-23 26 03.5	19.3 R	E12			1995 TU ₇	2000 01 05.25024	05 39 55.10	+21 51 34.0	19.3	704
1993 FY ₁₁	2004 07 08.48200	14 58 24.86	-23 26 04.6	18.9 R	E12			1995 TU ₇	2000 01 05.26485	05 39 54.33	+21 51 32.8	19.4	704
1993 FY ₁₁	2004 07 08.49113	14 58 25.14	-23 26 05.9	19.1 R	E12			1995 TU ₇	2000 01 05.27950	05 39 53.48	+21 51 31.1	19.8	704
1993 FU ₂₂	2004 07 06.25125	16 31 20.35	-24 21 33.2	18.2	644			1995 TU ₇	2002 08 07.30469	20 17 35.40	-16 57 16.8	19.6	644
1993 FU ₂₂	2004 07 06.27995	16 31 19.90	-24 21 29.2	18.3	644			1995 TU ₇	2002 08 07.32598	20 17 34.14	-16 57 20.5	19.5	644
1993 FU ₂₂	2004 07 06.31203	16 31 19.37	-24 21 25.2	18.3	644			1995 TU ₇	2002 08 07.35067	20 17 32.67	-16 57 25.1	19.6	644
1993 FM ₅₂	2004 07 08.26412	16 23 16.89	-16 25 31.1	19.5	644			1996 BK ₁₇	2004 07 06.34185	19 28 10.74	-34 15 30.5	18.0	644
1993 FM ₅₂	2004 07 08.28382	16 23 16.51	-16 25 32.7	19.1	644			1996 BK ₁₇	2004 07 06.37097	19 28 08.66	-34 15 33.7	18.0	644
1993 FM ₅₂	2004 07 08.30531	16 23 16.09	-16 25 34.0	19.3	644			1996 BK ₁₇	2004 07 06.39313	19 28 07.12	-34 15 36.6	17.9	644
1993 OB ₇	2004 07 08.64822	20 57 34.84	-19 25 57.8	18.3 R	E12			1996 CX	1999 03 16.30863	12 34 19.53	+39 34 12.2	19.8	704
1993 OB ₇	2004 07 08.66081	20 57 34.46	-19 26 00.1	19.3 R	E12			1996 CX	1999 03 16.32855	12 34 17.77	+39 34 12.3	20.1	704
1993 OB ₇	2004 07 08.67333	20 57 33.99	-19 26 02.1	18.8 R	E12			1996 CX	1999 03 16.36815	12 34 13.63	+39 34 13.2	20.1	704
1993 OB ₇	2004 07 08.68590	20 57 33.60	-19 26 03.4	18.7 R	E12			1996 CX	1999 03 16.38792	12 34 11.32	+39 34 15.2	20.2	704
1993 TN ₄₆	2004 07 09.29653	20 55 36.87	-14 47 20.9	18.2	704			1996 CX	2002 04 16.32134	14 48 27.28	+00 59 26.2	19.2	704
1993 TN ₄₆	2004 07 09.29653	20 55 36.87	-14 47 20.9	18.2	704			1996 CX	2002 04 16.33499	14 48 26.09	+00 59 21.7	19.7	704
1993 TN ₄₆	2004 07 09.30682	20 55 36.49	-14 47 23.8	18.6	704			1996 CX	2002 04 16.34908	14 48 24.81	+00 59 19.1	19.9	704
1993 TN ₄₆	2004 07 09.33772	20 55 35.31	-14 47 31.4	18.4	704			1996 CX	2002 04 16.37724	14 48 22.37	+00 59 10.0	19.6	704
1994 PH ₅	2004 07 08.50637	14 44 55.84	-24 25 44.7	19.7 R	E12			1996 CX	2002 05 07.35633	14 16 31.14	-01 14 10.5	20.7	644
1994 PH ₅	2004 07 08.51556	14 44 56.01	-24 25 43.1	18.9 R	E12			1996 CX	2002 05 07.37909	14 16 29.04	-01 14 21.4	19.9	644
1994 PH ₅	2004 07 08.52472	14 44 56.29	-24 25 41.7	19.0 R	E12			1996 CX	2002 05 07.40423	14 16 26.78	-01 14 33.8	20.5	644
1994 PH ₅	2004 07 08.53392	14 44 56.49	-24 25 41.3	19.1 R	E12			1996 GG ₁₄	2001 11 21.38282	05 08 12.44	+23 59 25.2	20.0	704
1994 PZ ₁₆	2004 07 08.26043	16 00 12.14	-09 11 30.6	18.5	644			1996 GG ₁₄	2001 11 21.39749	05 08 11.52	+23 59 25.4	19.9	704
1994 PZ ₁₆	2004 07 08.28019	16 00 12.09	-09 11 36.0	18.6	644			1996 GG ₁₄	2001 11 21.41217	05 08 10.53	+23 59 25.3	20.0	704
1994 PZ ₁₆	2004 07 08.30167	16 00 12.02	-09 11 42.1	18.4	644			1996 GG ₁₄	2001 11 21.42687	05 08 09.61	+23 59 24.1	20.1	704
1994 PF ₃₃	2004 07 08.68992	20 26 44.07	-14 24 40.1	17.6 R	E12			1996 GG ₁₄	2001 12 19.22697	04 37 11.81	+23 40 23.1	20.1	704
1994 PF ₃₃	2004 07 08.69902	20 26 43.62	-14 24 41.9	17.4 R	E12			1996 GG ₁₄	2001 12 19.24211	04 37 10.89	+23 40 22.7	20.3	704
1994 PF ₃₃	2004 07 08.70811	20 26 43.35	-14 24 42.7	17.4 R	E12			1996 GG ₁₄	2001 12 19.25725	04 37 09.95	+23 40 21.9	20.4	704
1994 WM ₇	2004 07 07.92590	20 06 43.35	-13 34 59.3	19.6 R	599			1996					

1996 MS	2004 07 05.26299	16 29 04.69	-13 34 15.9	17.8 R	703	1997 WN ₃₁	2004 07 06.99103	19 51 47.03	-17 34 26.7	18.6 R	599
1996 MS	2004 07 05.27060	16 29 04.30	-13 34 14.8	19.2 R	703	1997 YR ₇	2004 07 08.55329	19 51 57.88	-24 11 32.5	17.7 V	428
1996 TH	2004 04 28.28971	14 56 16.91	-17 41 29.4	20.2 V	291	1997 YR ₇	2004 07 09.48424	19 50 58.04	-24 09 11.3	18.2 V	428
1996 TH	2004 04 28.29832	14 56 16.45	-17 41 26.5	20.1 V	291	1997 YR ₇	2004 07 09.52447	19 50 55.30	-24 09 05.0	18.0 V	428
1996 TH	2004 04 28.30729	14 56 15.98	-17 41 23.1	20.0 V	291	1998 BU ₂₆	2002 06 05.27613	14 59 09.53	-29 15 20.1	19.8	644
1996 TH	2004 05 09.27394	14 46 47.36	-16 35 58.1	19.4 V	691	1998 BU ₂₆	2002 06 05.29703	14 59 08.64	-29 15 10.8	19.7	644
1996 TH	2004 05 09.30186	14 46 45.85	-16 35 47.8	19.5 V	691	1998 BU ₂₆	2002 06 05.31804	14 59 07.77	-29 15 01.4	20.2	644
1996 TH	2004 05 09.33060	14 46 44.30	-16 35 37.1	19.5 V	691	1998 DQ ₂₀	2004 07 09.28784	22 03 42.24	-05 34 00.8	18.9	644
1996 TO ₁₅	2004 07 08.25309	15 46 46.57	-16 55 30.5	19.3	644	1998 DQ ₂₀	2004 07 09.30167	22 03 41.95	-05 34 00.2	18.8	644
1996 TO ₁₅	2004 07 08.27284	15 46 46.30	-16 55 30.9	19.3	644	1998 DQ ₂₀	2004 07 09.32492	22 03 41.53	-05 33 58.9	18.9	644
1996 TO ₁₅	2004 07 08.29372	15 46 46.03	-16 55 31.1	19.3	644	1998 DW ₂₄	2004 07 09.28527	21 55 38.43	-06 01 39.4	18.8	644
1996 XZ ₁₆	2001 02 17.23368	08 19 20.97	+25 06 42.2	18.9	704	1998 DW ₂₄	2004 07 09.29545	21 55 38.18	-06 01 34.8	18.5	644
1996 XZ ₁₆	2001 02 17.27545	08 19 19.09	+25 06 46.8	19.9	704	1998 DW ₂₄	2004 07 09.31278	21 55 37.81	-06 01 26.8	18.5	644
1996 XZ ₁₆	2001 02 17.28937	08 19 18.52	+25 06 47.7	19.6	704	1998 FC ₃₉	1998 02 27.47288	11 36 28.38	-03 22 14.0	18.2 V	566
1996 XV ₃₀	2004 07 09.29445	20 25 13.29	-23 56 06.3	19.7	704	1998 FC ₃₉	1998 02 27.48278	11 36 27.95	-03 22 08.4	18.1 V	566
1996 XV ₃₀	2004 07 09.32872	20 25 11.69	-23 56 25.9	19.1	704	1998 FC ₃₉	1998 02 27.49260	11 36 27.74	-03 22 02.2	18.1 V	566
1996 XV ₃₀	2004 07 09.33917	20 25 11.19	-23 56 32.3	18.3	704	1998 FC ₃₉	2001 10 10.42324	02 17 07.48	+03 12 02.0	20.1	644
1997 CZ ₅	2004 07 05.38083	10 38 14.21	-15 57 37.8	17.6 R	E12	1998 FC ₃₉	2001 10 10.44431	02 17 06.68	+03 11 52.6		644
1997 CZ ₅	2004 07 05.38988	10 38 15.30	-15 57 41.9	17.5 R	E12	1998 FC ₃₉	2001 10 10.46537	02 17 05.91	+03 11 42.3		644
1997 CZ ₅	2004 07 05.39897	10 38 16.40	-15 57 46.3	17.5 R	E12	1998 FD ₅₇	2004 07 07.97846	20 09 50.29	-15 02 39.5	17.9 R	599
1997 CZ ₅	2004 07 05.40810	10 38 17.52	-15 57 50.3	17.7 R	E12	1998 FD ₅₇	2004 07 07.98844	20 09 49.81	-15 02 41.0	18.0 R	599
1997 EU ₃	2004 07 07.01757	19 53 19.93	-20 11 14.0	18.8 R	599	1998 FD ₅₇	2004 07 07.99839	20 09 49.37	-15 02 42.5	17.8 R	599
1997 EU ₃	2004 07 07.02711	19 53 19.32	-20 11 16.0	18.4 R	599	1998 FB ₁₀₅	2004 07 09.29595	20 49 32.19	-19 12 15.9	18.6	704
1997 EU ₃	2004 07 07.03662	19 53 18.71	-20 11 17.5	18.5 R	599	1998 FB ₁₀₅	2004 07 09.30625	20 49 31.67	-19 12 15.9	19.2	704
1997 EU ₃	2004 07 09.29176	19 50 58.99	-20 17 49.6	18.7	704	1998 FB ₁₀₅	2004 07 09.33715	20 49 30.18	-19 12 16.7	19.1	704
1997 EU ₃	2004 07 09.30205	19 50 58.34	-20 17 52.0	18.8	704	1998 FX ₁₃₃	2004 07 09.29234	19 54 03.16	-19 51 24.8	18.8	704
1997 EU ₃	2004 07 09.32265	19 50 56.99	-20 17 55.5	18.9	704	1998 FX ₁₃₃	2004 07 09.30263	19 54 02.66	-19 51 25.8	19.2	704
1997 EU ₃	2004 07 09.33296	19 50 56.31	-20 17 57.3	18.9	704	1998 FX ₁₃₃	2004 07 09.31293	19 54 02.02	-19 51 28.4	19.2	704
1997 EU ₁₆	2004 07 09.29306	20 04 39.93	-21 35 46.5	18.8	704	1998 FX ₁₃₃	2004 07 09.32323	19 54 01.58	-19 51 30.5	19.3	704
1997 EU ₁₆	2004 07 09.30336	20 04 39.45	-21 35 47.0	19.0	704	1998 FX ₁₃₃	2004 07 09.33354	19 54 01.01	-19 51 31.0	18.6	704
1997 EU ₁₆	2004 07 09.31365	20 04 38.93	-21 35 49.8	19.3	704	1998 HA ₄₂	2004 07 06.33310	17 01 51.11	-07 24 18.7	18.5	644
1997 GK ₉	2004 04 14.39609	15 11 24.15	-27 43 11.5	19.0	644	1998 HA ₄₂	2004 07 06.35963	17 01 50.20	-07 24 21.6	18.4	644
1997 GK ₉	2004 04 14.41885	15 11 22.94	-27 43 14.5	19.0	644	1998 HA ₄₂	2004 07 06.38338	17 01 49.42	-07 24 24.7	18.5	644
1997 GK ₉	2004 04 14.44275	15 11 21.66	-27 43 17.4	19.1	644	1998 HR ₅₆	2004 05 16.79844	20 44 18.69	-33 24 33.7	18.6 R	E12
1997 GK ₉	2004 04 25.30381	15 00 33.58	-27 55 32.5	19.1	704	1998 HR ₅₆	2004 05 16.80428	20 44 18.98	-33 24 35.4	18.2 R	E12
1997 GK ₉	2004 04 25.31422	15 00 32.95	-27 55 33.1	19.1	704	1998 HR ₅₆	2004 05 16.81012	20 44 19.28	-33 24 36.5	18.4 R	E12
1997 GK ₉	2004 04 25.32475	15 00 32.18	-27 55 32.4	19.2	704	1998 HR ₅₆	2004 05 16.81594	20 44 19.57	-33 24 38.6	18.5 R	E12
1997 GK ₉	2004 04 25.33545	15 00 31.43	-27 55 32.5	19.1	704	1998 HY ₅₉	2004 07 05.42947	14 01 23.62	-19 18 28.0	20.0 R	E12
1997 GK ₉	2004 04 25.34597	15 00 30.73	-27 55 32.5	19.3	704	1998 HY ₅₉	2004 07 05.44199	14 01 23.90	-19 18 30.8	19.6 R	E12
1997 HQ ₃	2004 07 06.24008	15 53 29.90	-21 51 44.5	20.0	644	1998 HY ₅₉	2004 07 05.45452	14 01 24.05	-19 18 33.3	19.6 R	E12
1997 HQ ₃	2004 07 06.26483	15 53 29.62	-21 51 48.7	19.5	644	1998 KJ ₉	2004 07 05.46703	14 01 24.22	-19 18 34.7	19.9 R	E12
1997 HQ ₃	2004 07 06.29301	15 53 29.15	-21 51 52.9	20.1	644	1998 KJ ₉	1990 01 01.40556	10 18 22.49	+28 40 51.4		15 261
1997 HZ ₁₀	2004 07 05.42606	14 30 13.47	-18 21 28.1	18.4 R	E12	1998 KJ ₉	1990 01 01.47500	10 14 31.50	+29 07 36.1		15 261
1997 HZ ₁₀	2004 07 05.43859	14 30 13.70	-18 21 30.1	18.8 R	E12	1998 RU ₆₂	2004 07 09.42036	12 54 27.83	-09 19 11.6	18.9 R	E12
1997 HZ ₁₀	2004 07 05.45112	14 30 13.97	-18 21 31.0	18.2 R	E12	1998 RU ₆₂	2004 07 09.42956	12 54 28.48	-09 19 17.4	19.4 R	E12
1997 HZ ₁₀	2004 07 05.46361	14 30 14.30	-18 21 32.1	18.2 R	E12	1998 RU ₆₂	2004 07 09.43876	12 54 29.31	-09 19 23.2	20.1 R	E12
1997 JF ₈	2004 05 15.31446	16 27 32.25	-11 58 33.3	19.5	704	1998 RU ₆₂	2004 07 09.44795	12 54 30.09	-09 19 28.3	20.0 R	E12
1997 JF ₈	2004 05 15.32480	16 27 31.74	-11 58 31.1	19.1	704	1998 SP ₂₅	2004 07 06.23642	15 37 36.71	-22 41 01.9	18.5	644
1997 JF ₈	2004 05 15.33618	16 27 31.10	-11 58 30.0	19.2	704	1998 SP ₂₅	2004 07 06.26116	15 37 36.29	-22 41 03.5	18.8	644
1997 JF ₈	2004 05 15.34690	16 27 30.55	-11 58 27.3	19.1	704	1998 SP ₂₅	2004 07 06.28902	15 37 35.85	-22 41 04.6	18.6	644
1997 JF ₈	2004 05 23.27040	16 20 19.12	-11 37 41.0	19.3	704	1998 SO ₂₆	2004 03 17.21178	07 53 30.76	+20 26 16.1	21.3 V	291
1997 JF ₈	2004 05 23.27932	16 20 18.57	-11 37 40.2	19.1	704	1998 SO ₂₆	2004 03 17.22481	07 53 30.81	+20 26 12.7	21.2 V	291
1997 JF ₈	2004 05 23.28834	16 20 18.02	-11 37 39.2	19.6	704	1998 SO ₂₆	2004 03 17.23749	07 53 30.84	+20 26 09.4	21.3 V	291
1997 OG ₁	2004 07 09.28906	22 10 26.98	-02 31 39.9	18.2	644	1998 SU ₃₃	2004 07 06.41058	11 35 26.55	-16 18 49.9	18.6 R	E12
1997 OG ₁	2004 07 09.30412	22 10 26.28	-02 31 29.2	18.0	644	1998 SU ₃₃	2004 07 06.41965	11 35 27.43	-16 18 52.5	18.5 R	E12
1997 OG ₁	2004 07 09.32626	22 10 25.31	-02 31 13.3	17.7	644	1998 SU ₃₃	2004 07 06.42873	11 35 28.25	-16 19 01.9	18.5 R	E12
1997 RA ₈	2000 05 07.25574	14 05 24.97	-15 05 03.5	18.9	704	1998 SU ₃₃	2004 07 06.43779	11 35 29.20	-16 19 10.6	18.6 R	E12
1997 RA ₈	2000 05 07.26532	14 05 24.33	-15 04 59.5	19.2	704	1998 SG ₃₆	2004 07 03.88841	21 09 04.03	+42 36 47.8	17.4 R	J87
1997 RA ₈	2000 05 07.27491	14 05 23.76	-15 04 55.9	19.1	704	1998 SG ₃₆	2004 07 03.89353	21 09 03.79	+42 36 47.1	17.2 R	J87
1997 RA ₈	2000 05 07.28450	14 05 23.10	-15 04 52.7	19.4	704	1998 SG ₃₆	2004 07 03.89940	21 09 03.54	+42 36 45.8	17.2 R	J87
1997 SC ₁	2004 07 09.29378	20 14 32.00	-17 41 04.0	18.6	704	1998 SG ₃₆	2004 07 04.88992	21 08 22.57	+42 33 04.0	17.4 V	198
1997 SC ₁	2004 07 09.30408	20 14 31.51	-17 41 04.5	19.1	704	1998 SG ₃₆	2004 07 04.89331	21 08 22.40	+42 33 03.5	17.2 V	198
1997 SC ₁	2004 07 09.31438	20 14 30.95	-17 41 04.7	19.2	704	1998 SG ₃₆	2004 07 04.89689	21 08 22.22	+42 33 02.7	17.4 V	198
1997 SC ₁	2004 07 09.32467	20 14 30.43	-17 41 05.5	18.3	704	1998 SG ₃₆	2004 07 04.90272	21 08 21.96	+42 33 01.7	17.2 V	198
1997 SS ₂	2004 07 09.50927	19 27 28.47	-26 03 53.1	19.2 V	428	1998 SG ₃₆	2004 07 04.91001	21 08 21.64	+42 33 00.5	17.2 V	198
1997 SE ₅	2004 06 20.00236	15 15 58.48	-21 00 51.6	17.7 R	859	1998 SG ₃₆	2004 07 04.96772	21 08 19.06	+42 32 49.0	16.7 V	A16
1997 SE ₅	2004 06 20.01009	15 15 58.10	-21 00 49.5	17.9 R	859	1998 SG ₃₆	2004 07 04.97188	21 08 18.82	+42 32 47.5	16.2 V	A16
1997 SE ₅	2004 06 20.02501	15 15 57.20	-21 00 44.8	18.0 R	859	1998 SG ₃₆	2004 07 04.97813	21 08 18.65	+42 32 45.3	16.8 V	A16
1997 SE ₅	2004 07 04.13024	15 06 48.99	-20 00 46.2	18.1 R	H41	1998 SG ₃₆	2004 07 06.24900	21 07 22.60	+42 26 55.5	17.5 R	H41
1997 SE ₅	2004 07 04.13199	15 06 48.98	-20 00 47.1	18.2 R	H41	1998 SG ₃₆	2004 07 06.2517				

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1998 SG ₁₁₇	2004 07 06.45492	14 16 34.80	-15 33 56.3	19.0 R	E12	1999 CO ₁₀	2004 07 09.40303	22 21 36.07	-02 48 34.6	19.1	644
1998 SG ₁₁₇	2004 07 06.46623	14 16 35.06	-15 33 56.7	18.2 R	E12	1999 CL ₁₄	2004 07 06.46058	14 25 51.45	-17 43 11.4	19.8 R	E12
1998 SG ₁₁₇	2004 07 06.47751	14 16 35.41	-15 33 56.7	18.8 R	E12	1999 CL ₁₄	2004 07 06.47187	14 25 51.76	-17 43 11.0	20.0 R	E12
1998 SG ₁₁₇	2004 07 06.48881	14 16 35.65	-15 33 58.8	19.0 R	E12	1999 CL ₁₄	2004 07 06.48316	14 25 51.98	-17 43 11.9	20.2 R	E12
1998 ST ₁₂₆	2003 09 19.18575	21 44 58.00	-30 32 35.0	19.0	644	1999 CL ₁₄	2004 07 06.49451	14 25 52.32	-17 43 14.2	20.4 R	E12
1998 ST ₁₂₆	2003 09 19.20714	21 44 57.37	-30 32 29.3	18.8	644	1999 CC ₁₉	2004 07 09.29494	20 28 55.76	-20 28 48.4	18.6	704
1998 ST ₁₂₆	2003 09 19.22883	21 44 56.77	-30 32 23.9	18.6	644	1999 CC ₁₉	2004 07 09.30523	20 28 55.24	-20 28 52.7	19.1	704
1998 ST ₁₂₆	2003 09 26.14299	21 42 35.63	-29 57 38.5	18.1	644	1999 CC ₁₉	2004 07 09.31553	20 28 54.64	-20 28 58.5	18.6	704
1998 ST ₁₂₆	2003 09 26.15312	21 42 35.46	-29 57 35.0	18.3	644	1999 CO ₂₈	2004 07 06.24501	15 59 39.39	-22 51 07.1	20.9	644
1998 ST ₁₂₆	2003 09 26.16314	21 42 35.30	-29 57 31.7	18.1	644	1999 CO ₂₈	2004 07 06.27253	15 59 38.80	-22 51 06.1	20.3	644
1998 TU ₂₆	1998 11 16.25012	02 32 57.28	+16 26 05.0	19.6 V	691	1999 CO ₂₈	2004 07 06.30325	15 59 38.21	-22 51 04.6	20.9	644
1998 TU ₂₆	1998 11 16.27194	02 32 56.09	+16 26 01.4	19.5 V	691	1999 CG ₄₀	2004 04 17.24833	13 27 28.18	-21 38 35.4	18.9	704
1998 TU ₂₆	1998 11 16.29370	02 32 54.98	+16 25 58.0	19.6 V	691	1999 CG ₄₀	2004 04 17.25903	13 27 27.44	-21 38 34.3	18.7	704
1998 TU ₂₆	1998 11 27.06708	02 25 10.16	+16 01 25.3	20.2 V	691	1999 CG ₄₀	2004 04 17.26980	13 27 26.74	-21 38 35.2	19.1	704
1998 TU ₂₆	1998 11 27.08866	02 25 09.34	+16 01 23.4	20.1 V	691	1999 CG ₄₀	2004 04 17.28058	13 27 26.06	-21 38 34.9	19.3	704
1998 TU ₂₆	1998 11 27.11041	02 25 08.52	+16 01 21.2	19.9 V	691	1999 CG ₄₀	2004 04 25.23929	13 19 00.89	-21 34 41.8	18.0	704
1998 TV ₂₇	2001 02 16.31714	11 15 35.14	+19 13 31.7	19.9	704	1999 CG ₄₀	2004 04 25.24924	13 19 00.25	-21 34 41.5	18.3	704
1998 TV ₂₇	2001 02 16.34525	11 15 33.59	+19 13 37.0	19.9	704	1999 CG ₄₀	2004 04 25.25923	13 18 59.62	-21 34 40.9	18.3	704
1998 TV ₂₇	2001 02 16.35931	11 15 32.81	+19 13 40.5	20.1	704	1999 CG ₄₀	2004 04 25.26987	13 18 58.96	-21 34 40.4	18.5	704
1998 UQ ₈	1999 01 15.09024	01 37 33.65	+08 59 38.3	20.6 V	691	1999 CG ₄₀	2004 04 25.27975	13 18 58.34	-21 34 39.4	18.4	704
1998 UQ ₈	1999 01 15.11130	01 37 35.73	+08 59 53.4	20.1 V	691	1999 CE ₄₈	2004 07 06.97530	19 49 43.46	-21 32 02.7	18.6 R	599
1998 UQ ₈	1999 01 15.13230	01 37 37.72	+09 00 08.6	20.2 V	691	1999 CE ₄₈	2004 07 06.98572	19 49 42.87	-21 32 04.2	18.5 R	599
1998 UQ ₈	2002 08 29.20453	20 12 43.99	-25 55 06.2	20.3	644	1999 CE ₄₈	2004 07 06.99618	19 49 42.28	-21 32 06.3	18.5 R	599
1998 UQ ₈	2002 08 29.22574	20 12 43.16	-25 55 08.1	20.0	644	1999 CE ₄₈	2004 07 09.29147	19 47 30.36	-21 38 12.0	19.0	704
1998 UQ ₈	2002 08 29.24681	20 12 42.34	-25 55 09.4	20.4	644	1999 CE ₄₈	2004 07 09.30176	19 47 29.70	-21 38 12.9	19.1	704
1998 UQ ₈	2004 01 23.30509	10 18 13.86	+16 57 28.5	19.8 R	699	1999 CE ₄₈	2004 07 09.33267	19 47 27.84	-21 38 18.6	19.5	704
1998 UQ ₈	2004 01 23.31848	10 18 13.17	+16 57 34.8		699	1999 CS ₅₃	2004 07 09.61895	20 33 26.37	-22 59 46.7	18.2 R	E12
1998 UQ ₈	2004 01 23.33175	10 18 12.64	+16 57 38.6		699	1999 CS ₅₃	2004 07 09.63053	20 33 25.55	-22 59 50.1	18.9 R	E12
1998 UQ ₈	2004 01 23.34505	10 18 12.01	+16 57 44.0		699	1999 CS ₅₃	2004 07 09.64213	20 33 24.91	-22 59 52.7	19.2 R	E12
1998 UQ ₈	2004 02 13.41735	09 59 00.74	+19 03 54.1	20.1 V	691	1999 CS ₅₃	2004 07 09.68428	20 33 22.58	-23 00 04.4	19.6 R	E12
1998 UQ ₈	2004 02 13.44456	09 58 59.06	+19 04 02.9	20.1 V	691	1999 CC ₇₃	2004 07 07.89808	16 41 13.77	-16 06 02.4	20.5 R	599
1998 UQ ₈	2004 02 13.47222	09 58 57.33	+19 04 12.0	20.1 V	691	1999 CC ₇₃	2004 07 07.91796	16 41 13.11	-16 06 00.3	19.9 R	599
1998 UU ₁₉	2004 04 13.37787	13 53 06.28	-19 20 18.3	19.5	644	1999 CC ₇₃	2004 07 07.92789	16 41 12.69	-16 06 01.4	19.9 R	599
1998 UU ₁₉	2004 04 13.40721	13 53 04.61	-19 20 04.7	19.2	644	1999 CB ₁₀₃	2004 07 09.36689	22 21 28.59	-03 03 01.9	18.1	644
1998 UU ₁₉	2004 04 13.42875	13 53 03.40	-19 19 54.5	19.7	644	1999 CB ₁₀₃	2004 07 09.38244	22 21 28.40	-03 03 02.4	18.2	644
1998 UU ₁₉	2004 04 21.31193	13 45 42.18	-18 15 49.7	19.9	704	1999 CB ₁₀₃	2004 07 09.40303	22 21 28.17	-03 03 03.7	18.1	644
1998 UU ₁₉	2004 04 21.32269	13 45 41.54	-18 15 43.7	19.7	704	1999 CH ₁₀₅	2004 07 05.42833	14 12 51.66	-19 03 57.1	18.9 R	E12
1998 UU ₁₉	2004 04 21.33327	13 45 40.98	-18 15 37.3	20.7	704	1999 CH ₁₀₅	2004 07 05.44085	14 12 52.06	-19 03 54.9	20.4 R	E12
1998 UU ₁₉	2004 04 21.35521	13 45 39.67	-18 15 25.9	20.1	704	1999 CH ₁₀₅	2004 07 05.45339	14 12 52.27	-19 03 52.2	20.1 R	E12
1998 UZ ₃₀	2003 10 29.33058	06 23 30.24	+24 37 59.0	19.3	704	1999 CH ₁₀₅	2004 07 05.46588	14 12 52.74	-19 03 49.7	19.9 R	E12
1998 UZ ₃₀	2003 10 29.34280	06 23 30.23	+24 38 02.7	19.7	704	1999 CV ₁₁₅	2004 07 09.37083	22 41 12.15	-04 01 12.2	19.0	644
1998 UZ ₃₀	2003 10 29.35552	06 23 30.31	+24 38 06.0	19.4	704	1999 CV ₁₁₅	2004 07 09.39021	22 41 11.83	-04 01 07.0	19.1	644
1998 UZ ₃₀	2003 10 29.36914	06 23 30.31	+24 38 10.1	19.7	704	1999 CV ₁₁₅	2004 07 09.41190	22 41 11.50	-04 01 01.2	19.0	644
1998 UZ ₃₀	2003 10 29.38190	06 23 30.34	+24 38 12.8	19.9	704	1999 CA ₁₁₇	2004 04 17.24652	13 10 09.42	-21 39 32.9	19.0	704
1998 UZ ₃₀	2003 12 04.34285	06 06 13.25	+27 52 24.4	19.6	704	1999 CA ₁₁₇	2004 04 17.25722	13 10 08.84	-21 39 29.0	19.2	704
1998 UZ ₃₀	2003 12 04.35491	06 06 12.56	+27 52 28.2	19.5	704	1999 CA ₁₁₇	2004 04 17.26799	13 10 08.27	-21 39 25.4	18.9	704
1998 UZ ₃₀	2003 12 04.36691	06 06 11.83	+27 52 32.2	19.3	704	1999 CA ₁₁₇	2004 04 17.27874	13 10 07.67	-21 39 21.3	19.6	704
1998 UZ ₃₀	2004 01 19.08695	05 22 04.25	+30 32 09.3	19.9 V	691	1999 CA ₁₁₇	2004 04 27.24234	13 02 09.55	-20 39 21.1	19.4	704
1998 UZ ₃₀	2004 01 19.11391	05 22 03.28	+30 32 11.9	19.8 V	691	1999 CA ₁₁₇	2004 04 27.25077	13 02 09.16	-20 39 17.5	19.8	704
1998 UZ ₃₀	2004 01 19.14087	05 22 02.29	+30 32 14.4	19.8 V	691	1999 CA ₁₁₇	2004 04 27.25276	13 02 09.14	-20 39 18.5	19.5	704
1998 VV ₃	2002 08 05.31824	20 49 03.07	-06 17 22.3	20.2	644	1999 CA ₁₁₇	2004 04 27.26115	13 02 08.77	-20 39 13.9	19.9	704
1998 VV ₃	2002 08 05.34742	20 49 01.77	-06 17 27.1	20.2	644	1999 CA ₁₁₇	2004 04 27.26311	13 02 08.61	-20 39 14.1	20.0	704
1998 VV ₃	2002 08 05.37000	20 49 00.76	-06 17 32.0	20.6	644	1999 CA ₁₁₇	2004 04 27.27347	13 02 08.16	-20 39 10.9	19.9	704
1998 VV ₃	2003 10 25.21575	00 25 27.34	+09 34 55.3	20.2	704	1999 CA ₁₁₇	2004 04 27.28171	13 02 07.81	-20 39 06.6	19.6	704
1998 VV ₃	2003 10 25.22813	00 25 26.81	+09 34 50.5	20.2	704	1999 CK ₁₂₃	2002 08 13.31284	23 32 16.27	-27 50 32.3	18.7	704
1998 VV ₃	2003 10 25.24031	00 25 26.37	+09 34 45.2	20.7	704	1999 CK ₁₂₃	2002 08 13.32869	23 32 15.77	-27 50 39.1	18.8	704
1998 VV ₃	2003 10 25.25238	00 25 25.94	+09 34 41.1	20.2	704	1999 CK ₁₂₃	2002 08 13.34437	23 32 15.19	-27 50 44.4	19.2	704
1998 XQ ₁₀	2004 07 09.29320	20 10 26.10	-19 54 52.5	17.7	704	1999 CK ₁₂₃	2002 08 13.36006	23 32 14.58	-27 50 50.7	18.8	704
1998 XQ ₁₀	2004 07 09.30350	20 10 25.48	-19 54 52.7	18.0	704	1999 CK ₁₂₃	2002 08 13.37574	23 32 14.01	-27 50 57.3	18.8	704
1998 XQ ₁₀	2004 07 09.31380	20 10 24.84	-19 54 53.4	18.1	704	1999 CK ₁₂₃	2002 09 01.32488	23 18 07.56	-29 29 50.5	18.0	644
1998 XQ ₁₀	2004 07 09.32409	20 10 24.21	-19 54 54.0	18.0	704	1999 CK ₁₂₃	2002 09 01.34890	23 18 06.27	-29 29 56.1	18.8	644
1998 XQ ₁₀	2004 07 09.33440	20 10 23.63	-19 54 54.4	18.3	704	1999 CK ₁₂₃	2002 09 01.36997	23 18 05.15	-29 30 01.1	18.2	644
1998 XA ₄₇	2004 07 09.29653	20 55 19.99	-15 32 03.5	18.1	704	1999 CK ₁₂₃	2002 09 10.24726	23 10 11.42	-29 56 51.8	18.6	644
1998 XA ₄₇	2004 07 09.30682	20 55 19.51	-15 32 04.8	18.4	704	1999 CK ₁₂₃	2002 09 10.26900	23 10 10.21	-29 56 54.5	18.5	644
1998 XA ₄₇	2004 07 09.31712	20 55 18.99	-15 32 03.7	18.6	704	1999 CK ₁₂₃	2002 09 10.29028	23 10 09.04	-29 56 57.5	18.6	644
1998 XA ₄₇	2004 07 09.32742	20 55 18.46	-15 32 06.7	18.6	704	1999 CK ₁₂₃	2003 08 29.39923	05 09 37.02	+24 39 36.4	19.2	704
1998 XA ₄₇	2004 07 09.33772	20 55 17.93	-15 32 07.1	18.9	704	1999 CK ₁₂₃	2003 08 29.41423	05 09 38.13	+24 39 42.1	19.4	704
1998 XM ₇₄	2004 07 08.64939	21 04 13.29	-19 10 20.1	18.6 R	E12	1999 CK ₁₂₃	2003 08 29.45360	05 09 41.11	+24 39 56.8	19.3	704
1998 XM ₇₄	2004 07 08.66194	21 04 12.73	-19 10 22.6	18.6 R	E12	1999 CK ₁₂₃	2003 09 27.39943	05 40 24.15	+27 35 20.9	19.0	

1999 GW ₅	2004 07 05.18074	12 37 56.96	+07 32 02.8	18.3 R	703	1999 NK ₅	2003 03 31.47908	15 20 32.99	-06 29 47.0	19.6 V	691
1999 GW ₅	2004 07 05.18835	12 37 57.29	+07 31 54.8	18.8 R	703	1999 NK ₅	2003 04 08.55776	15 17 22.95	-05 35 40.5	21.0	608
1999 GW ₅	2004 07 05.19593	12 37 57.69	+07 31 51.7	19.9 R	703	1999 NK ₅	2003 04 08.56875	15 17 22.62	-05 35 34.6	21.0	608
1999 GW ₅	2004 07 05.20355	12 37 58.13	+07 31 44.4	19.1 R	703	1999 NK ₅	2003 04 08.57989	15 17 22.26	-05 35 30.4	20.6	608
1999 GD ₃₃	2001 11 11.35674	05 02 02.70	+31 53 17.1	19.2	704	1999 NK ₅	2003 05 02.28012	15 01 46.90	-02 52 12.8	18.9	704
1999 GD ₃₃	2001 11 11.37138	05 02 01.90	+31 53 21.7	19.6	704	1999 NK ₅	2003 05 02.29193	15 01 46.32	-02 52 08.4	19.2	704
1999 GD ₃₃	2001 11 11.38601	05 02 01.10	+31 53 26.6	19.7	704	1999 NK ₅	2003 05 02.30363	15 01 45.78	-02 52 04.1	19.1	704
1999 GD ₃₃	2001 11 11.40065	05 02 00.27	+31 53 31.4	19.5	704	1999 NK ₅	2003 05 09.28239	14 56 12.02	-02 09 39.4	19.1	704
1999 GD ₃₃	2001 11 11.41529	05 01 59.43	+31 53 35.6	19.4	704	1999 NK ₅	2003 05 09.29456	14 56 11.36	-02 09 35.2	18.8	704
1999 GD ₃₃	2001 11 21.29995	04 52 06.81	+32 39 45.3	18.7	704	1999 NK ₅	2003 05 09.30640	14 56 10.82	-02 09 31.5	19.4	704
1999 GD ₃₃	2001 11 21.31620	04 52 05.68	+32 39 48.5	18.8	704	1999 NK ₅	2003 05 09.31838	14 56 10.23	-02 09 28.5	19.1	704
1999 GD ₃₃	2001 11 21.33108	04 52 04.73	+32 39 53.9	19.3	704	1999 NU ₄₃	2004 05 16.45091	21 19 06.68	-08 13 56.2	19.5	644
1999 GD ₃₃	2001 11 21.34629	04 52 03.64	+32 39 57.8	19.1	704	1999 NU ₄₃	2004 05 16.46156	21 19 07.35	-08 13 52.2	19.3	644
1999 GD ₃₃	2001 11 21.36134	04 52 02.65	+32 40 00.1	19.0	704	1999 NU ₄₃	2004 05 16.47263	21 19 08.11	-08 13 48.8	19.5	644
1999 GD ₃₃	2001 12 09.24290	04 30 45.83	+33 30 05.6	18.7	704	1999 NN ₅₆	2004 07 09.29191	19 46 05.44	-18 29 15.6	18.5	704
1999 GD ₃₃	2001 12 09.25788	04 30 44.70	+33 30 07.1	18.9	704	1999 NN ₅₆	2004 07 09.30220	19 46 04.83	-18 29 13.3	18.4	704
1999 GD ₃₃	2001 12 09.27284	04 30 43.62	+33 30 08.1	19.0	704	1999 NN ₅₆	2004 07 09.31250	19 46 04.23	-18 29 11.4	19.0	704
1999 GD ₃₃	2001 12 09.30280	04 30 41.39	+33 30 11.1	19.3	704	1999 NN ₅₆	2004 07 09.32279	19 46 03.57	-18 29 08.2	18.3	704
1999 GD ₃₃	2001 12 22.21765	04 16 17.25	+33 37 44.8	18.8	704	1999 NN ₅₆	2004 07 09.33310	19 46 02.97	-18 29 05.9	18.2	704
1999 GD ₃₃	2001 12 22.23270	04 16 16.34	+33 37 44.7	19.0	704	1999 OD ₂	2004 07 04.40959	21 07 04.11	+06 40 26.7	17.4	644
1999 GD ₃₃	2001 12 22.24774	04 16 15.41	+33 37 44.5	19.4	704	1999 OD ₂	2004 07 04.43301	21 07 03.61	+06 40 37.6	17.3	644
1999 GD ₃₃	2001 12 22.26278	04 16 14.48	+33 37 44.5	19.2	704	1999 OD ₂	2004 07 04.45663	21 07 03.08	+06 40 48.7	17.4	644
1999 GD ₃₃	2001 12 22.27783	04 16 13.55	+33 37 43.7	19.2	704	1999 OD ₂	2004 07 05.40350	21 06 43.94	+06 48 02.6	17.5	644
1999 GD ₃₃	2004 05 16.79492	21 29 53.64	-32 12 27.5	19.2 R	E12	1999 OD ₂	2004 07 05.42475	21 06 43.45	+06 48 12.2	17.5	644
1999 GD ₃₃	2004 05 16.80080	21 29 54.00	-32 12 28.2	19.1 R	E12	1999 OD ₂	2004 07 05.44731	21 06 42.93	+06 48 22.3	17.7	644
1999 GD ₃₃	2004 05 16.80663	21 29 54.36	-32 12 29.8	19.1 R	E12	1999 ON ₂	2004 07 09.30098	21 55 01.29	-13 49 28.0	18.1	704
1999 GD ₃₃	2004 05 16.81244	21 29 54.73	-32 12 29.1	18.5 R	E12	1999 ON ₂	2004 07 09.31159	21 55 00.72	-13 49 21.4	18.2	704
1999 GD ₃₃	2004 07 08.26043	16 03 18.21	-10 32 14.0	19.1	644	1999 ON ₂	2004 07 09.32374	21 55 00.11	-13 49 14.8	18.4	704
1999 GD ₄₅	2004 07 08.26167	16 03 18.20	-10 32 14.2	19.7	644	1999 ON ₂	2004 07 09.33522	21 54 59.52	-13 49 08.5	18.0	704
1999 GD ₄₅	2004 07 08.28019	16 03 17.98	-10 32 17.9	19.1	644	1999 ON ₂	2004 07 09.34568	21 54 58.97	-13 49 03.1	18.3	704
1999 GD ₄₅	2004 07 08.28140	16 03 17.93	-10 32 18.3	19.4	644	1999 OY ₂	2004 07 04.34396	17 35 44.81	+08 28 04.9	17.2	644
1999 GD ₄₅	2004 07 08.30167	16 03 17.64	-10 32 22.8	19.3	644	1999 OY ₂	2004 07 04.36816	17 35 43.61	+08 28 13.4	17.4	644
1999 GD ₄₅	2004 07 08.30288	16 03 17.61	-10 32 23.2	19.4	644	1999 OY ₂	2004 07 04.39252	17 35 42.42	+08 28 21.9	17.5	644
1999 HS ₃	2004 07 09.27253	20 37 32.31	-05 00 55.7	19.2	644	1999 OY ₂	2004 07 09.19535	16 35 13.67	+05 05 06.2	18.9	644
1999 HS ₃	2004 07 09.29035	20 37 31.50	-05 01 00.7	19.1	644	1999 RY ₈	2004 07 09.21704	16 35 13.19	-05 05 10.9	19.1	644
1999 HS ₃	2004 07 09.32235	20 37 30.04	-05 01 09.5	19.2	644	1999 RY ₈	2004 07 09.23725	16 35 12.73	-05 05 15.3	19.2	644
1999 HX ₇	2004 07 07.04424	01 12 55.60	+15 26 40.4	21.6 R	097	1999 RO ₁₂	2004 07 09.29551	20 43 09.20	-20 08 13.5	19.7	704
1999 HX ₇	2004 07 07.05273	01 12 56.36	+15 26 44.6	22.3 R	097	1999 RO ₁₂	2004 07 09.31661	20 43 08.17	-20 08 14.1	19.2	704
1999 HX ₇	2004 07 07.06144	01 12 57.22	+15 26 49.8	21.9 R	097	1999 RO ₁₂	2004 07 09.32977	20 43 07.64	-20 08 14.0	19.8	704
1999 JD ₆	2004 07 03.88609	15 00 22.60	+12 51 32.0	18.4 V	170	1999 RO ₁₈	2004 07 09.29604	20 52 33.85	-20 30 54.1	19.1	704
1999 JD ₆	2004 07 03.88763	15 00 22.53	+12 51 29.5	18.4 V	170	1999 RO ₁₈	2004 07 09.30666	20 52 33.35	-20 30 53.5	19.6	704
1999 JU ₂₈	2004 07 07.01167	19 54 43.23	-22 33 32.0	18.3 R	599	1999 RO ₁₈	2004 07 09.31846	20 52 32.86	-20 30 53.9	19.0	704
1999 JU ₂₈	2004 07 07.02118	19 54 42.75	-22 33 32.7	18.0 R	599	1999 RO ₁₈	2004 07 09.33030	20 52 32.39	-20 30 54.0	18.8	704
1999 JU ₂₈	2004 07 07.03074	19 54 42.21	-22 33 33.4	18.0 R	599	1999 RO ₁₈	2004 07 09.34076	20 52 31.95	-20 30 54.1	19.0	704
1999 JU ₂₈	2004 07 07.04023	19 54 41.70	-22 33 33.9	17.9 R	599	1999 RP ₂₆	2004 07 09.35478	21 08 46.33	-24 49 29.0	19.3	644
1999 JU ₂₈	2004 07 09.29161	19 52 44.54	-22 36 05.9	19.0	704	1999 RP ₂₆	2004 07 09.37586	21 08 45.61	-24 49 33.5	20.1	644
1999 JU ₂₈	2004 07 09.30191	19 52 43.90	-22 36 05.6	19.1	704	1999 RP ₂₆	2004 07 09.40814	21 08 44.41	-24 49 40.7	19.9	644
1999 JU ₂₈	2004 07 09.33281	19 52 42.14	-22 36 09.3	19.0	704	1999 RO ₂₇	2004 07 08.68992	20 27 41.96	-14 10 30.2	18.8 R	E12
1999 JS ₈₇	2004 07 09.18598	16 00 25.93	-04 23 04.5	18.8	644	1999 RO ₂₇	2004 07 08.69902	20 27 41.51	-14 10 32.1	18.5 R	E12
1999 JS ₈₇	2004 07 09.20719	16 00 25.49	-04 23 07.9	18.7	644	1999 RO ₂₇	2004 07 08.70811	20 27 41.24	-14 10 32.4	18.8 R	E12
1999 JS ₈₇	2004 07 09.22966	16 00 25.14	-04 23 11.3	18.8	644	1999 RT ₃₆	2003 08 22.37398	22 31 00.75	-20 50 21.4	19.9	608
1999 JN ₉₉	2004 06 14.39567	22 57 49.02	+04 39 22.7	18.5 R	703	1999 RT ₃₆	2003 08 22.38468	22 31 00.11	-20 50 23.1	20.5	608
1999 JN ₉₉	2004 06 14.40325	22 57 49.52	+04 39 24.6	19.1 R	703	1999 RT ₃₆	2003 08 22.39537	22 30 59.38	-20 50 24.1	20.1	608
1999 JN ₉₉	2004 06 14.41087	22 57 50.04	+04 39 28.3	18.5 R	703	1999 RT ₃₆	2003 08 31.40014	22 21 08.63	-21 01 57.8	19.9	608
1999 JN ₉₉	2004 06 14.41845	22 57 50.51	+04 39 31.5	18.4 R	703	1999 RT ₃₆	2003 08 31.41076	22 21 07.92	-21 01 58.0	20.0	608
1999 JZ ₁₂₅	2004 07 05.42947	13 59 34.32	-19 49 32.8	18.7 R	E12	1999 RT ₃₆	2003 08 31.42266	22 21 07.10	-21 01 58.4	20.3	608
1999 JZ ₁₂₅	2004 07 05.44199	13 59 34.88	-19 49 35.9	18.4 R	E12	1999 RA ₅₇	2004 07 09.29764	21 15 55.88	-18 30 06.9	19.3	704
1999 JZ ₁₂₅	2004 07 05.45452	13 59 35.42	-19 49 39.0	17.8 R	E12	1999 RA ₅₇	2004 07 09.30824	21 15 55.40	-18 30 07.9	19.6	704
1999 JZ ₁₂₅	2004 07 05.46703	13 59 35.99	-19 49 40.5	18.0 R	E12	1999 RA ₅₇	2004 07 09.33187	21 15 54.52	-18 30 09.3	19.6	704
1999 LX ₃	2004 07 07.97052	18 22 29.26	+02 08 49.7	18.1 R	2 012	1999 RA ₅₇	2004 07 09.34233	21 15 54.15	-18 30 11.4	19.4	704
1999 LX ₃	2004 07 07.97303	18 22 29.07	+02 08 51.6	18.0 R	2 012	1999 RW ₁₀₀	2004 07 06.24747	16 21 23.30	-26 48 03.7	16.9	644
1999 LX ₃	2004 07 07.97745	18 22 28.62	+02 08 55.5	18.0 R	2 012	1999 RW ₁₀₀	2004 07 06.27630	16 21 22.56	-26 47 50.4	16.7	644
1999 LX ₃	2004 07 07.98212	18 22 28.21	+02 08 58.6	17.9 R	2 012	1999 RW ₁₀₀	2004 07 06.30832	16 21 21.73	-26 47 35.6	17.0	644
1999 LF ₆	2004 07 03.92203	16 39 41.86	+43 27 51.1	18.5 V	170	1999 RE ₁₀₃	2004 07 09.29811	21 21 20.21	-15 56 34.8	18.6	704
1999 LF ₆	2004 07 03.92372	16 39 41.71	+43 27 52.7	18.6 V	170	1999 RE ₁₀₃	2004 07 09.32900	21 21 18.89	-15 56 22.6	19.0	704
1999 LF ₆	2004 07 03.92457	16 39 41.64	+43 27 53.8	18.5 V	170	1999 RE ₁₀₃	2004 07 09.33931	21 21 18.61	-15 56 20.0	19.3	704
1999 LF ₆	2004 07 04.94621	16 38 32.33	+43 47 54.8	18.2 R	992	1999 RP ₁₀₇	2004 07 09.28012	21 19 28.04	-02 20 17.9	18.7	644
1999 LF ₆	2004 07 04.95418	16 38 31.73	+43 48 03.9	18.1 R	992	1999 RP ₁₀₇	2004 07 09.30656	21 19 27.21	-02 20 16.0	18.4	644
1999 LF ₆	2004 07 04.96215	16 38 31.16	+43 48 12.9	18.4 R	992	1999 RP ₁₀₇	2004 07 09.34016	21 19 26.14	-02 20 13.1	18.4	644
1999 LF ₆	2004 07 04.97013	16 38 3									

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1999 RC ₁₅₃	2004 06 17.35090	20 17 49.20	-27 45 58.9	19.1	704	1999 TV ₁₇₂	2004 07 09.28784	22 15 33.18	-05 44 16.8	19.6	644
1999 RC ₁₅₃	2004 06 17.36118	20 17 48.89	-27 45 59.0	19.2	704	1999 TV ₁₇₂	2004 07 09.30167	22 15 33.02	-05 44 17.5	19.4	644
1999 RC ₁₅₃	2004 06 17.37146	20 17 48.59	-27 45 58.8	18.8	704	1999 TV ₁₇₂	2004 07 09.32363	22 15 32.74	-05 44 18.7	19.3	644
1999 RJ ₁₆₅	2003 04 01.30824	12 42 24.22	-06 00 07.3	19.3	704	1999 TV ₁₈₈	2004 07 09.35984	21 36 41.95	-24 22 58.6	18.2	644
1999 RJ ₁₆₅	2003 04 01.31986	12 42 23.68	-06 00 04.9	19.3	704	1999 TV ₁₈₈	2004 07 09.38892	21 36 40.98	-24 23 00.5	18.3	644
1999 RJ ₁₆₅	2003 04 01.33141	12 42 23.21	-06 00 00.4	19.6	704	1999 TV ₁₈₈	2004 07 09.42341	21 36 39.84	-24 23 02.3	18.0	644
1999 RJ ₁₆₅	2003 04 08.23779	12 37 13.87	-05 21 37.9	20.5 V	691	1999 TK ₂₀₇	2004 07 09.27880	21 08 03.13	-02 32 48.3	16.8	644
1999 RJ ₁₆₅	2003 04 08.26448	12 37 12.63	-05 21 28.8	20.4 V	691	1999 TK ₂₀₇	2004 07 09.30535	21 08 01.40	-02 32 30.7	16.8	644
1999 RJ ₁₆₅	2003 04 08.29048	12 37 11.41	-05 21 20.5	20.5 V	691	1999 TK ₂₀₇	2004 07 09.33894	21 07 59.21	-02 32 08.5	17.0	644
1999 RJ ₁₆₅	2003 04 25.15304	12 25 51.11	-03 52 58.4	20.5 V	691	1999 TM ₂₅₆	2004 07 08.59237	20 29 16.19	-18 40 04.2	18.8 R	E12
1999 RJ ₁₆₅	2003 04 25.18000	12 25 50.14	-03 52 50.8	20.1 V	691	1999 TM ₂₅₆	2004 07 08.60397	20 29 15.72	-18 40 05.6	19.0 R	E12
1999 RJ ₁₆₅	2003 04 25.20692	12 25 49.17	-03 52 43.3	20.5 V	691	1999 TM ₂₅₆	2004 07 08.61560	20 29 15.24	-18 40 08.6	18.8 R	E12
1999 RJ ₁₆₅	2003 05 05.15435	12 20 53.42	-03 10 58.8	20.6 V	691	1999 TM ₂₅₆	2004 07 08.62722	20 29 14.65	-18 40 10.4	18.9 R	E12
1999 RJ ₁₆₅	2003 05 05.18034	12 20 52.75	-03 10 52.7	20.8 V	691	1999 TL ₂₆₈	1999 10 11.16559	23 39 14.20	+14 49 43.5	20.0	704
1999 RJ ₁₆₅	2003 05 05.20634	12 20 52.08	-03 10 47.5	20.1 V	691	1999 TL ₂₆₈	1999 10 11.17488	23 39 14.03	+14 49 36.6	19.5	704
1999 RU ₁₈₂	2001 02 19.31227	10 53 40.80	+09 05 17.8	19.0	704	1999 TL ₂₆₈	1999 10 11.18413	23 39 13.68	+14 49 30.6	19.6	704
1999 RU ₁₈₂	2001 02 19.32657	10 53 39.83	+09 05 20.1	19.1	704	1999 TA ₂₇₃	2004 06 10.34555	18 20 41.93	+06 18 53.8	18.8	704
1999 RU ₁₈₂	2001 02 19.35539	10 53 37.94	+09 05 25.9	19.4	704	1999 TA ₂₇₃	2004 06 10.35503	18 20 41.31	+06 19 02.9	19.0	704
1999 RA ₁₉₉	2004 07 09.29410	20 21 56.69	-22 18 39.5	18.6	704	1999 TA ₂₇₃	2004 06 10.36452	18 20 40.80	+06 19 11.4	18.6	704
1999 RA ₁₉₉	2004 07 09.30473	20 21 56.03	-22 18 37.5	18.6	704	1999 TA ₂₇₃	2004 07 04.40208	17 54 39.73	+10 33 25.4	18.9	644
1999 RA ₁₉₉	2004 07 09.32836	20 21 54.68	-22 18 33.1	18.9	704	1999 TA ₂₇₃	2004 07 04.42382	17 54 38.35	+10 33 18.8	19.1	644
1999 RA ₁₉₉	2004 07 09.33882	20 21 54.11	-22 18 30.9	19.0	704	1999 TA ₂₇₃	2004 07 04.44808	17 54 36.78	+10 33 28.5	19.0	644
1999 RA ₁₉₉	2004 07 09.61664	20 21 38.56	-22 17 33.4	18.6 R	E12	1999 TS ₃₂₃	2004 07 09.28259	21 39 29.84	-05 19 58.7	17.3	644
1999 RA ₁₉₉	2004 07 09.62824	20 21 37.73	-22 17 31.2	18.2 R	E12	1999 TS ₃₂₃	2004 07 09.31032	21 39 29.09	-05 19 48.7	17.3	644
1999 RA ₁₉₉	2004 07 09.63985	20 21 37.17	-22 17 28.3	18.3 R	E12	1999 TS ₃₂₃	2004 07 09.34747	21 39 28.06	-05 19 35.1	17.2	644
1999 RA ₁₉₉	2004 07 09.68201	20 21 34.66	-22 17 21.8	17.9 R	E12	1999 UG ₂₂	2003 10 21.22071	01 02 07.55	+04 23 34.0	19.0	644
1999 RB ₂₀₃	2004 07 08.59353	20 41 51.14	-18 48 49.4	17.4 R	E12	1999 UG ₂₂	2003 10 21.22353	01 02 07.40	+04 23 33.4	19.2	644
1999 RB ₂₀₃	2004 07 08.60515	20 41 50.75	-18 48 48.9	17.4 R	E12	1999 UG ₂₂	2003 10 21.24156	01 02 06.43	+04 23 28.6	19.1	644
1999 RB ₂₀₃	2004 07 08.61677	20 41 50.36	-18 48 48.3	17.7 R	E12	1999 UG ₂₂	2003 10 21.24296	01 02 06.36	+04 23 28.7	19.2	644
1999 RB ₂₀₃	2004 07 08.62837	20 41 49.74	-18 48 48.6	18.0 R	E12	1999 UG ₂₂	2003 10 21.26329	01 02 05.25	+04 23 23.3	19.2	644
1999 RY ₂₀₄	2004 07 09.37083	22 37 44.56	-02 51 28.9	18.3	644	1999 UG ₂₂	2003 10 21.26472	01 02 05.18	+04 23 23.0	19.2	644
1999 RY ₂₀₄	2004 07 09.39021	22 37 44.35	-02 51 22.4	18.4	644	1999 UA ₂₈	2002 07 09.24709	18 35 45.00	-10 12 46.4	17.8	704
1999 RY ₂₀₄	2004 07 09.41190	22 37 44.13	-02 51 14.7	18.1	644	1999 UA ₂₈	2002 07 09.28523	18 35 42.87	-10 12 50.0	17.8	704
1999 RV ₂₀₆	2004 07 09.29709	21 03 27.26	-19 45 25.1	19.2	704	1999 UA ₂₈	2002 07 09.29805	18 35 42.12	-10 12 50.7	18.3	704
1999 RV ₂₀₆	2004 07 09.33135	21 03 25.79	-19 45 24.2	19.9	704	1999 UA ₂₈	2002 07 18.22797	18 28 28.20	-10 31 30.6	18.1	704
1999 RV ₂₀₆	2004 07 09.34181	21 03 25.37	-19 45 23.8	19.9	704	1999 UA ₂₈	2002 07 18.24138	18 28 27.60	-10 31 32.9	19.3	704
1999 RV ₂₂₀	2004 07 09.27499	20 44 20.33	-05 54 32.2	18.7	644	1999 UA ₂₈	2002 07 18.26823	18 28 26.30	-10 31 36.8	18.7	704
1999 RV ₂₂₀	2004 07 09.29668	20 44 19.50	-05 54 32.7	18.8	644	1999 UA ₂₈	2002 07 18.28182	18 28 25.71	-10 31 38.9	18.6	704
1999 RV ₂₂₀	2004 07 09.32913	20 44 18.23	-05 54 33.2	18.9	644	1999 UA ₂₈	2003 12 16.20164	04 28 10.20	+13 46 25.7	20.4 V	703
1999 RG ₂₂₁	2004 07 09.29349	20 14 44.74	-19 46 37.8	18.4	704	1999 UA ₂₈	2003 12 16.21343	04 28 09.56	+13 46 23.7	19.5 V	703
1999 RG ₂₂₁	2004 07 09.30379	20 14 44.28	-19 46 41.3	18.8	704	1999 UA ₂₈	2003 12 16.22512	04 28 08.79	+13 46 21.4	19.3 V	703
1999 RG ₂₂₁	2004 07 09.33469	20 14 42.90	-19 46 49.8	18.5	704	1999 UA ₂₈	2003 12 16.23683	04 28 08.17	+13 46 20.1	19.2 V	703
1999 RA ₂₂₃	2004 07 08.59584	20 16 43.78	-21 50 47.3	17.8 R	E12	1999 UC ₄₅	2004 07 09.30056	21 52 25.36	-10 42 08.2	17.3	704
1999 RA ₂₂₃	2004 07 08.60749	20 16 43.25	-21 50 48.2	17.8 R	E12	1999 UC ₄₅	2004 07 09.31086	21 52 25.04	-10 42 05.4	18.7	704
1999 RA ₂₂₃	2004 07 08.61910	20 16 42.68	-21 50 48.3	17.9 R	E12	1999 UC ₄₅	2004 07 09.32115	21 52 24.77	-10 42 02.7	18.4	704
1999 RA ₂₂₃	2004 07 08.63068	20 16 42.08	-21 50 46.1	18.0 R	E12	1999 UC ₄₅	2004 07 09.33145	21 52 24.56	-10 41 58.5	18.1	704
1999 RA ₂₂₃	2004 07 09.29335	20 16 09.69	-21 50 29.4	19.0	704	1999 UC ₄₅	2004 07 09.34176	21 52 24.23	-10 41 56.4	17.9	704
1999 RA ₂₂₃	2004 07 09.31394	20 16 08.61	-21 50 29.8	18.7	704	1999 VE ₅	2003 10 01.23575	00 59 05.41	-15 05 53.0	17.7 R	699
1999 RA ₂₂₃	2004 07 09.32424	20 16 08.04	-21 50 29.3	18.8	704	1999 VE ₅	2003 10 01.25244	00 59 04.35	-15 05 55.0		699
1999 RN ₂₃₀	2004 07 09.29293	22 29 04.54	-06 23 43.9	18.7	644	1999 VE ₅	2003 10 01.26913	00 59 03.39	-15 05 57.6		699
1999 RN ₂₃₀	2004 07 09.30910	22 29 04.40	-06 23 47.6	18.8	644	1999 VE ₅	2003 10 01.28572	00 59 02.36	-15 05 59.5		699
1999 RN ₂₃₀	2004 07 09.33294	22 29 04.19	-06 23 53.5	18.7	644	1999 VE ₅	2003 10 06.51927	00 53 47.76	-15 14 20.1	19.0	608
1999 SD ₂	2004 07 05.45228	21 51 29.09	+23 52 39.2	18.7	644	1999 VE ₅	2003 10 06.53027	00 53 47.05	-15 14 21.2	18.9	608
1999 SD ₂	2004 07 05.46341	21 51 28.91	+23 52 45.9	18.6	644	1999 VE ₅	2003 10 06.54121	00 53 46.38	-15 14 21.4	19.6	608
1999 SD ₂	2004 07 05.47356	21 51 28.78	+23 52 51.8	18.8	644	1999 VA ₂₁	2004 07 06.45683	22 55 39.78	+25 45 30.7	18.5	644
1999 SO ₂₇	2003 08 18.27464	20 43 51.35	+04 06 19.4	20.7	608	1999 VA ₂₁	2004 07 06.46751	22 55 40.13	+25 45 42.4	18.5	644
1999 SO ₂₇	2003 08 18.28531	20 43 50.70	+04 06 19.4	20.4	608	1999 VA ₂₁	2004 07 06.47789	22 55 40.46	+25 45 53.5	18.5	644
1999 SO ₂₇	2003 08 18.29607	20 43 50.11	+04 06 18.6	20.4	608	1999 VO ₂₂	2004 07 09.35740	21 28 18.26	-26 37 43.2	19.2	644
1999 SO ₂₇	2003 08 25.39675	20 37 37.47	+03 56 31.9	20.1	608	1999 VO ₂₂	2004 07 09.38380	21 28 17.41	-26 37 48.8	18.8	644
1999 SO ₂₇	2003 08 25.40715	20 37 36.93	+03 56 30.5	20.1	608	1999 VO ₂₂	2004 07 09.41839	21 28 16.30	-26 37 56.2	18.5	644
1999 SO ₂₇	2003 08 25.41801	20 37 36.37	+03 56 29.4	20.1	608	1999 VV ₃₈	2001 02 20.37558	10 48 44.69	+19 11 31.7	18.9	704
1999 TF ₆	2004 07 09.36560	21 46 17.55	-24 22 39.6	19.4	644	1999 VV ₃₈	2001 02 20.38997	10 48 43.85	+19 11 36.3	19.5	704
1999 TF ₆	2004 07 09.37714	21 46 17.26	-24 22 42.7	19.1	644	1999 VV ₃₈	2001 02 20.40423	10 48 43.07	+19 11 41.4	19.0	704
1999 TF ₆	2004 07 09.39921	21 46 16.69	-24 22 48.2	19.3	644	1999 VV ₃₈	2002 06 05.45388	19 00 03.24	-29 39 34.4	18.4	644
1999 TX ₉	2004 07 05.17790	12 49 17.08	+05 09 19.0	18.8 R	703	1999 VV ₃₈	2002 06 05.46448	19 00 02.88	-29 39 38.3	18.4	644
1999 TX ₉	2004 07 05.18549	12 49 17.39	+05 09 14.7	18.6 R	703	1999 VV ₃₈	2002 06 05.47496	19 00 02.53	-29 39 42.1	18.3	644
1999 TX ₉	2004 07 05.19309	12 49 17.57	+05 09 08.2	19.6 R	703	1999 VT ₆₁	2002 07 21.40817	21 49 11.50	-01 48 02.1	19.9	644
1999 TX ₉	2004 07 05.20069	12 49 17.88	+05 09 04.2	18.4 R	703	1999 VT ₆₁	2002 07 21.42002	21 49 11.04	-01 48 02.4	19.9	644
1999 TN ₁₂	2004 07 03.90034	16 18 42.86	+39 31 15.8	19.8 V	170	1999 VT ₆₁	2002 07 21.43042	21 49 10.62	-01 48 02.7	19.7</	

1999 VZ ₉₃	2003 09 28.27540	01 11 11.18	-02 40 55.7	699	1999 XA ₂₅₄	2002 08 08.28981	20 51 34.11	-18 12 35.9	19.6	644
1999 VZ ₉₃	2003 09 28.28874	01 11 10.34	-02 40 57.5	699	1999 XA ₂₅₄	2002 08 08.31111	20 51 33.05	-18 12 40.6	19.2	644
1999 VZ ₉₃	2003 09 28.30211	01 11 09.46	-02 40 56.7	699	1999 XA ₂₅₄	2002 08 08.33200	20 51 31.99	-18 12 45.3	20.1	644
1999 VE ₁₁₀	1999 12 14.10004	03 33 15.74	+20 02 01.1	691	1999 XA ₂₅₄	2003 09 27.42502	02 08 22.25	+10 02 06.9	21.3 V	691
1999 VE ₁₁₀	1999 12 14.12243	03 33 14.68	+20 01 58.7	691	1999 XA ₂₅₄	2003 09 27.45174	02 08 21.32	+10 02 01.1	21.3 V	691
1999 VE ₁₁₀	1999 12 14.14521	03 33 13.60	+20 01 56.3	691	1999 XA ₂₅₄	2003 09 27.48653	02 08 20.10	+10 01 53.8	22.0 V	691
1999 VO ₁₄₂	2003 09 22.45451	02 17 06.16	+12 28 07.7	691	2000 AB ₄	1995 11 18.44679	09 10 30.91	+13 54 26.6	20.4 V	691
1999 VO ₁₄₂	2003 09 22.47423	02 17 05.69	+12 28 03.7	691	2000 AB ₄	1995 11 18.46833	09 10 31.60	+13 54 12.4		691
1999 VO ₁₄₂	2003 09 22.49692	02 17 05.15	+12 27 58.9	691	2000 AB ₄	1995 11 18.49305	09 10 32.48	+13 53 56.5		691
1999 VO ₁₄₂	2003 09 27.41962	02 14 59.52	+12 08 49.8	691	2000 AD ₄₀	2004 04 13.43376	14 18 36.69	-18 13 37.3	19.6	644
1999 VO ₁₄₂	2003 09 27.44647	02 14 58.69	+12 08 42.8	691	2000 AD ₄₀	2004 04 13.44376	14 18 36.05	-18 13 35.5	20.1	644
1999 VO ₁₄₂	2003 09 27.48087	02 14 57.60	+12 08 34.0	691	2000 AD ₄₀	2004 04 13.45367	14 18 35.47	-18 13 33.3	20.3	644
1999 VL ₁₇₅	2003 08 28.43481	23 48 04.44	-22 15 57.4	644	2000 AD ₄₀	2004 04 25.25437	14 05 51.41	-17 26 05.8	19.6	704
1999 VL ₁₇₅	2003 08 28.44955	23 48 03.55	-22 15 59.3	644	2000 AD ₄₀	2004 04 25.26434	14 05 50.81	-17 26 02.5	19.4	704
1999 VL ₁₇₅	2003 08 28.46431	23 48 02.66	-22 16 01.5	644	2000 AD ₄₀	2004 04 25.27499	14 05 50.00	-17 25 59.9	19.4	704
1999 VL ₁₇₅	2003 09 03.36537	23 42 01.83	-22 27 35.5	608	2000 AD ₄₀	2004 04 25.28492	14 05 49.35	-17 25 57.0	19.1	704
1999 VL ₁₇₅	2003 09 03.37602	23 42 01.12	-22 27 36.7	608	2000 AL ₅₆	1992 03 01.28750	10 59 51.43	+03 28 27.0	20.8	809
1999 VL ₁₇₅	2003 09 03.38756	23 42 00.36	-22 27 37.5	608	2000 AL ₅₆	2003 10 25.38641	06 46 52.09	+27 36 06.0	19.5	704
1999 VD ₁₈₅	1995 09 17.43399	01 11 54.48	+08 44 17.5	691	2000 AL ₅₆	2003 10 25.39814	06 46 52.69	+27 36 07.2	19.8	704
1999 VD ₁₈₅	1995 09 17.45620	01 11 53.66	+08 44 10.3	691	2000 AL ₅₆	2003 10 25.41024	06 46 53.25	+27 36 07.3	19.7	704
1999 VD ₁₈₅	1995 09 17.47830	01 11 52.83	+08 44 03.5	691	2000 AL ₅₆	2003 10 25.42244	06 46 53.89	+27 36 06.5	20.3	704
1999 VC ₂₂₆	1999 10 09.32182	03 25 50.24	+02 35 50.6	704	2000 AL ₅₆	2003 10 25.43457	06 46 54.51	+27 36 06.9	20.1	704
1999 VC ₂₂₆	1999 10 09.33730	03 25 49.72	+02 35 47.3	704	2000 AE ₅₉	2004 07 07.04891	02 27 05.23	+23 31 27.1	18.6 R	599
1999 VC ₂₂₆	1999 10 09.35285	03 25 49.37	+02 35 43.6	704	2000 AE ₅₉	2004 07 07.05935	02 27 06.51	+23 31 35.3	18.8 R	599
1999 VC ₂₂₆	1999 10 09.36864	03 25 49.00	+02 35 40.1	704	2000 AE ₅₉	2004 07 07.06984	02 27 07.82	+23 31 44.2	19.2 R	599
1999 VJ ₂₂₉	1999 12 14.15913	03 41 43.20	+03 47 00.0	704	2000 AE ₅₉	2004 07 07.08035	02 27 09.04	+23 31 52.8	18.6 R	599
1999 VJ ₂₂₉	1999 12 14.17399	03 41 42.65	+03 47 03.0	704	2000 AZ ₇₀	2004 06 12.35999	21 42 10.82	+00 29 52.3	18.2 R	703
1999 VJ ₂₂₉	1999 12 14.18877	03 41 42.21	+03 47 07.3	704	2000 AZ ₇₀	2004 06 12.36867	21 42 11.18	+00 29 58.2	20.0 R	703
1999 WA ₂	2004 06 19.96572	14 18 39.39	-58 52 28.2	859	2000 AZ ₇₀	2004 06 12.37733	21 42 11.35	+00 30 05.0	18.5 R	703
1999 WA ₂	2004 06 19.97148	14 18 39.22	-58 52 22.8	859	2000 AZ ₇₀	2004 06 12.38595	21 42 11.65	+00 30 05.3	18.6 R	703
1999 XZ ₇	1992 02 28.20196	10 08 34.07	+13 19 42.7	691	2000 AZ ₇₀	2004 06 13.37378	21 42 40.49	+00 40 18.5	19.0	704
1999 XZ ₇	1992 02 28.21926	10 08 32.45	+13 19 39.1	691	2000 AZ ₇₀	2004 06 13.38379	21 42 40.75	+00 40 22.8	19.4	704
1999 XZ ₇	1992 02 28.23634	10 08 30.86	+13 19 35.4	691	2000 AZ ₇₀	2004 06 13.40384	21 42 41.24	+00 40 35.9	19.7	704
1999 XX ₁₀	2004 06 12.43357	21 26 34.93	+01 50 07.0	683	2000 AZ ₇₀	2004 06 13.41386	21 42 41.54	+00 40 41.0	19.8	704
1999 XX ₁₀	2004 06 12.44698	21 26 35.09	+01 50 16.8	683	2000 AZ ₇₀	2004 06 26.32019	21 46 58.64	+02 47 03.5	18.2 R	703
1999 XX ₁₀	2004 06 12.46036	21 26 35.38	+01 50 23.8	683	2000 AZ ₇₀	2004 06 26.32944	21 46 58.66	+02 47 09.2	18.1 R	703
1999 XF ₄₂	2003 11 29.44942	09 33 14.74	+16 09 51.7	703	2000 AZ ₇₀	2004 06 26.33873	21 46 58.87	+02 47 12.3	18.4 R	703
1999 XF ₄₂	2003 11 29.46519	09 33 15.78	+16 09 48.9	703	2000 AZ ₇₀	2004 06 26.34802	21 46 58.90	+02 47 18.7	18.5 R	703
1999 XF ₄₂	2003 11 29.48097	09 33 16.40	+16 09 43.2	703	2000 AF ₇₅	2003 11 01.31702	04 56 29.92	+09 59 43.9	18.9	704
1999 XF ₄₂	2003 11 29.49667	09 33 17.42	+16 09 39.2	703	2000 AF ₇₅	2003 11 01.32901	04 56 29.68	+09 59 42.1	19.1	704
1999 XS ₅₂	2004 07 09.62242	21 01 32.19	-22 34 16.0	E12	2000 AF ₇₅	2003 11 01.35312	04 56 29.07	+09 59 37.8	18.9	704
1999 XS ₅₂	2004 07 09.63044	21 01 31.87	-22 34 18.7	E12	2000 AF ₇₅	2003 11 01.36500	04 56 28.77	+09 59 36.1	19.3	704
1999 XS ₅₂	2004 07 09.64556	21 01 31.52	-22 34 21.3	E12	2000 AV ₇₉	2004 07 06.46171	14 16 41.15	-16 22 05.4	18.4 R	E12
1999 XS ₅₂	2004 07 09.68771	21 01 30.29	-22 34 31.7	E12	2000 AV ₇₉	2004 07 06.47300	14 16 41.61	-16 22 04.8	19.0 R	E12
1999 XP ₅₄	2002 08 17.22751	21 49 45.67	-18 59 45.7	644	2000 AV ₇₉	2004 07 06.48428	14 16 42.09	-16 22 05.0	19.6 R	E12
1999 XP ₅₄	2002 08 17.23794	21 49 45.06	-18 59 47.2	644	2000 AV ₇₉	2004 07 06.49565	14 16 42.64	-16 22 04.6	19.2 R	E12
1999 XP ₅₄	2002 08 17.30271	21 49 41.10	-19 00 13.2	644	2000 AL ₈₆	2003 08 24.40454	02 41 40.07	+22 04 46.9	19.3	704
1999 XP ₅₄	2002 08 17.32229	21 49 39.96	-19 00 20.1	644	2000 AL ₈₆	2003 08 24.41719	02 41 40.55	+22 04 51.1	19.2	704
1999 XP ₅₄	2002 08 17.36503	21 49 37.32	-19 00 35.7	644	2000 AL ₈₆	2003 08 24.42990	02 41 41.08	+22 04 54.7	19.8	704
1999 XP ₅₄	2002 08 17.38848	21 49 35.96	-19 00 43.8	644	2000 AL ₈₆	2003 08 24.44263	02 41 41.64	+22 04 59.9	20.0	704
1999 XA ₆₇	2002 10 11.24474	01 05 10.75	-01 16 20.9	704	2000 AL ₈₆	2003 09 27.30657	02 50 20.33	+24 02 07.9	19.3	704
1999 XA ₆₇	2002 10 11.27470	01 05 08.95	-01 16 31.0	704	2000 AL ₈₆	2003 09 27.33204	02 50 19.75	+24 02 10.5	20.5	704
1999 XA ₆₇	2002 10 11.30474	01 05 07.10	-01 16 41.0	704	2000 AL ₈₆	2003 09 27.34568	02 50 19.58	+24 02 11.8	19.9	704
1999 XA ₆₇	2004 02 13.48822	12 49 51.83	+03 48 03.5	644	2000 AL ₈₆	2003 09 27.35839	02 50 19.31	+24 02 12.9	19.7	704
1999 XA ₆₇	2004 02 13.52380	12 49 52.13	+03 48 10.6	644	2000 AY ₉₀	1993 07 24.16042	19 50 20.06	-18 24 53.7	4	809
1999 XA ₆₇	2004 02 13.54521	12 49 52.26	+03 48 14.7	644	2000 AY ₉₀	1998 08 27.37995	23 15 45.88	+10 56 29.7	19.7	704
1999 XH ₈₁	2001 04 21.26780	13 24 51.36	+14 04 02.0	704	2000 AY ₉₀	1998 08 27.39745	23 15 44.96	+10 56 29.8	19.7	704
1999 XH ₈₁	2001 04 21.29389	13 24 49.87	+14 04 00.0	704	2000 AY ₉₀	1998 08 27.41493	23 15 44.05	+10 56 27.7	20.2	704
1999 XH ₈₁	2001 04 21.30693	13 24 49.23	+14 04 00.8	704	2000 AY ₉₀	1998 08 27.43238	23 15 43.13	+10 56 27.9	20.0	704
1999 XH ₈₁	2001 04 21.31998	13 24 48.61	+14 04 00.6	704	2000 AY ₉₀	1998 08 27.44986	23 15 41.90	+10 56 25.9	20.0	704
1999 XZ ₈₈	2003 09 30.30668	02 33 49.32	+27 07 25.6	704	2000 AY ₉₀	2002 07 23.27315	21 19 05.87	-08 30 19.4	20.3	644
1999 XZ ₈₈	2003 09 30.31964	02 33 48.97	+27 07 25.9	704	2000 AY ₉₀	2002 07 23.34906	21 19 02.01	-08 30 18.9	20.2	644
1999 XZ ₈₈	2003 09 30.33336	02 33 48.65	+27 07 25.5	704	2000 AY ₉₀	2002 07 23.41700	21 18 58.57	-08 30 18.9	20.2	644
1999 XZ ₈₈	2003 09 30.34623	02 33 48.27	+27 07 25.4	704	2000 AC ₁₅₀	2003 08 20.30652	21 46 31.79	+04 26 37.3	18.3	644
1999 XZ ₈₈	2003 09 30.35921	02 33 47.93	+27 07 24.9	704	2000 AC ₁₅₀	2003 08 20.32751	21 46 30.84	+04 26 32.1	18.4	644
1999 XT ₁₀₀	2004 06 21.36873	23 12 01.94	+19 20 14.8	704	2000 AC ₁₅₀	2003 08 20.35747	21 46 29.46	+04 26 24.7	18.3	644
1999 XT ₁₀₀	2004 06 21.37842	23 12 02.29	+19 20 22.9	704	2000 AC ₁₅₀	2003 08 28.23053	21 40 43.96	+03 49 09.5	18.2	644
1999 XT ₁₀₀	2004 06 21.39759	23 12 02.91	+19 20 39.5	704	2000 AC ₁₅₀	2003 08 28.25236	21 40 42.99	+03 49 02.7	18.1	644
1999 XT ₁₀₀	2004 06 21.40717	23 12 03.13	+19 20 48.0	704	2000 AC ₁₅₀	2003 08 28.27422	21 40 42.03	+03 48 55.8	18.1	644
1999 XV ₁₀₃	2004 07 05.43517	14 55 59.65	-20 37 47.3	E12	2000 AU ₁₅₂	2002 12 12.27611	03 30 56.62	+36 39 04.0	19.6	644
1999 XV ₁₀₃	2004 07 05.44771	14 55 59.85	-20 37 46.6	E12	2000 AU ₁₅₂	2002 12 12.29615	03 30 55.32	+36 38 49.7	19.6	644
1999 XV ₁₀₃	2004 07 05.46022	14 56 00.01	-20 37 44.4	E12	2000 AU ₁₅₂	2002 12 12.31806	03 30 53.90	+36 38 33.2	19.8	644
1999 XV ₁₀₃	2004 07 05.47277	14 56 00.20	-20 37 43.7	E12	2000 AU ₁₅₂	2004 05 17.40583</				

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2000 AW ₂₀₂	2004 07 08.57274	19 26 13.02	-24 29 28.6	17.4 V	428	2000 DR ₃₅	2003 11 24.33925	05 52 29.48	+31 08 31.8	19.6	704
2000 AW ₂₀₂	2004 07 08.61095	19 26 10.50	-24 29 48.0	17.4 V	428	2000 DQ ₃₉	2001 06 17.27117	15 30 52.38	-33 25 06.8	19.1	644
2000 AB ₂₃₈	2003 08 31.32921	01 18 50.76	-14 57 25.9	18.7	704	2000 DQ ₃₉	2001 06 17.28193	15 30 51.92	-33 25 02.9	19.3	644
2000 AB ₂₃₈	2003 08 31.34112	01 18 50.50	-14 57 33.1	19.0	704	2000 DQ ₃₉	2001 06 17.29255	15 30 51.55	-33 24 59.9	19.5	644
2000 AB ₂₃₈	2003 08 31.36508	01 18 50.01	-14 57 44.1	19.1	704	2000 DQ ₃₉	2003 10 24.37931	04 55 18.23	+35 31 29.9	19.7	704
2000 AB ₂₃₈	2003 08 31.37715	01 18 49.98	-14 57 51.3	19.2	704	2000 DQ ₃₉	2003 10 24.39124	04 55 17.98	+35 31 32.6	20.0	704
2000 AB ₂₃₈	2003 09 16.29016	01 11 06.55	-17 04 55.7	18.9	704	2000 DQ ₃₉	2003 10 24.40363	04 55 17.62	+35 31 33.9	19.7	704
2000 AB ₂₃₈	2003 09 16.30217	01 11 06.12	-17 05 01.2	19.1	704	2000 DQ ₃₉	2003 10 24.41557	04 55 17.31	+35 31 35.5	20.0	704
2000 AB ₂₃₈	2003 09 16.31436	01 11 05.53	-17 05 07.1	19.4	704	2000 DQ ₃₉	2003 10 24.42772	04 55 16.94	+35 31 36.9	20.0	704
2000 AB ₂₃₈	2003 09 25.40030	01 04 19.54	-18 09 55.0	17.2	644	2000 DT ₄₅	1993 09 15.26798	23 31 05.72	-00 29 07.6		691
2000 AB ₂₃₈	2003 09 25.40176	01 04 19.52	-18 09 56.1	17.3	644	2000 DT ₄₅	1993 09 15.30038	23 31 04.13	-00 29 19.9		691
2000 AB ₂₃₈	2003 09 25.42125	01 04 18.49	-18 10 03.3	17.1	644	2000 DT ₄₅	1993 09 15.33247	23 31 02.55	-00 29 32.2	20.0 V	691
2000 AB ₂₃₈	2003 09 25.42266	01 04 18.46	-18 10 04.1	17.3	644	2000 DT ₄₅	1998 10 12.49425	03 26 05.13	+16 28 28.1	20.2 V	691
2000 AB ₂₃₈	2003 09 25.44738	01 04 17.18	-18 10 12.8	17.3	644	2000 DT ₄₅	1998 10 12.50509	03 26 04.81	+16 28 25.7	20.1 V	691
2000 AB ₂₃₈	2003 09 25.45125	01 04 17.01	-18 10 15.2	17.4	644	2000 DB ₅₄	2004 07 09.29764	21 13 00.93	-18 44 17.4	18.5	704
2000 BG ₂	2004 07 05.43517	14 52 57.67	-20 51 14.0	19.3 R	E12	2000 DB ₅₄	2004 07 09.32003	21 13 00.31	-18 44 15.6	18.8	704
2000 BG ₂	2004 07 05.44771	14 52 57.80	-20 51 12.8	19.7 R	E12	2000 DB ₅₄	2004 07 09.34233	21 12 59.59	-18 44 13.2	18.5	704
2000 BG ₂	2004 07 05.46022	14 52 58.03	-20 51 12.3	19.5 R	E12	2000 DE ₅₆	2004 07 09.35478	21 14 44.94	-21 37 37.1	18.4	644
2000 BG ₂	2004 07 05.47277	14 52 58.28	-20 51 11.6	19.2 R	E12	2000 DE ₅₆	2004 07 09.37586	21 14 44.29	-21 37 40.6	18.5	644
2000 BG ₂₅	2004 04 17.24323	12 45 22.83	-18 05 53.2	18.0	704	2000 DE ₅₆	2004 07 09.40814	21 14 43.29	-21 37 45.5	18.5	644
2000 BG ₂₅	2004 04 17.25393	12 45 22.19	-18 05 49.8	18.1	704	2000 DB ₆₄	1998 10 27.35619	02 28 29.96	+14 30 06.2	19.2 V	691
2000 BG ₂₅	2004 04 17.26463	12 45 21.54	-18 05 46.2	18.2	704	2000 DB ₆₄	1998 10 27.37800	02 28 28.70	+14 29 57.4	18.8 V	691
2000 BG ₂₅	2004 04 17.27543	12 45 20.89	-18 05 42.3	18.3	704	2000 DB ₆₄	1998 11 14.15531	02 13 04.91	+12 53 48.7	19.6 V	691
2000 BG ₂₅	2004 04 24.44122	12 38 47.67	-17 24 25.8	19.4	608	2000 DB ₆₄	1998 11 14.17730	02 13 03.85	+12 53 42.8	19.5 V	691
2000 BG ₂₅	2004 04 24.45191	12 38 47.11	-17 24 21.8	19.2	608	2000 DB ₆₄	1998 11 14.19911	02 13 02.75	+12 53 35.3	19.5 V	691
2000 BG ₂₅	2004 04 24.46205	12 38 46.58	-17 24 17.8	19.7	608	2000 DY ₆₄	2004 07 06.33928	17 05 29.01	-09 45 06.9	18.8	644
2000 CL ₁₂	2004 04 13.37787	13 57 36.46	-18 51 42.0	20.2	644	2000 DY ₆₄	2004 07 06.36840	17 05 27.99	-09 45 13.7	18.8	644
2000 CL ₁₂	2004 04 13.40721	13 57 34.69	-18 51 31.5	20.2	644	2000 DY ₆₄	2004 07 06.39050	17 05 27.25	-09 45 18.5	18.8	644
2000 CL ₁₂	2004 04 13.42875	13 57 33.38	-18 51 23.5	20.5	644	2000 DN ₆₈	2004 07 09.29834	21 20 23.95	-18 43 55.1	19.6	704
2000 CL ₁₂	2004 04 21.31248	13 49 47.10	-18 00 07.5	19.6	704	2000 DN ₆₈	2004 07 09.33258	21 20 22.46	-18 43 59.8	19.7	704
2000 CL ₁₂	2004 04 21.32323	13 49 46.40	-18 00 03.6	19.7	704	2000 DN ₆₈	2004 07 09.34304	21 20 21.95	-18 44 01.8	19.5	704
2000 CL ₁₂	2004 04 21.33382	13 49 45.74	-17 59 58.2	19.6	704	2000 DO ₆₈	2002 08 29.39187	22 25 30.71	-14 46 59.6	19.7	644
2000 CL ₁₂	2004 04 21.34473	13 49 45.10	-17 59 54.5	19.6	704	2000 DO ₆₈	2002 08 29.40263	22 25 30.04	-14 47 00.4	19.9	644
2000 CL ₁₂	2004 04 21.35575	13 49 44.44	-17 59 49.5	19.9	704	2000 DO ₆₈	2002 08 29.41553	22 25 29.27	-14 47 01.1	20.0	644
2000 CJ ₁₆	2004 07 06.33433	17 02 41.43	-13 01 35.6	18.4	644	2000 DS ₆₈	2004 04 12.31123	14 14 05.83	-13 13 45.9	19.0	644
2000 CJ ₁₆	2004 07 06.36216	17 02 40.37	-13 01 41.6	18.6	644	2000 DS ₆₈	2004 04 12.33215	14 14 04.62	-13 13 39.3	19.5	644
2000 CJ ₁₆	2004 07 06.38596	17 02 39.54	-13 01 45.3	19.4	644	2000 DS ₆₈	2004 04 12.36252	14 14 02.85	-13 13 29.5	18.4	644
2000 CW ₁₈	2004 07 06.24377	16 01 21.52	-25 08 14.6	17.5	644	2000 DS ₆₈	2004 04 21.36860	14 05 22.91	-12 22 55.1	19.5	704
2000 CW ₁₈	2004 07 06.27119	16 01 21.54	-25 08 06.0	17.8	644	2000 DS ₆₈	2004 04 21.37965	14 05 22.23	-12 22 52.4	19.3	704
2000 CW ₁₈	2004 07 06.29939	16 01 21.57	-25 07 57.1	18.2	644	2000 DS ₆₈	2004 04 21.39070	14 05 21.60	-12 22 48.1	19.5	704
2000 CT ₃₁	2003 12 22.20039	04 42 19.72	+14 08 05.5	19.9	704	2000 DS ₆₈	2004 04 21.41295	14 05 20.24	-12 22 40.6	19.2	704
2000 CT ₃₁	2003 12 22.23874	04 42 17.70	+14 08 04.6	20.2	704	2000 DH ₆₉	2004 07 08.50637	14 47 34.05	-26 08 21.5	19.0 R	E12
2000 CT ₃₁	2003 12 22.25172	04 42 17.06	+14 08 04.3	20.0	704	2000 DH ₆₉	2004 07 08.51556	14 47 34.30	-26 08 20.6	18.2 R	E12
2000 CE ₄₀	2004 05 16.36372	17 26 54.35	-27 01 10.8	18.3	704	2000 DH ₆₉	2004 07 08.52472	14 47 34.60	-26 08 18.6	18.8 R	E12
2000 CE ₄₀	2004 05 16.38167	17 26 53.72	-27 01 04.5	18.7	704	2000 DH ₆₉	2004 07 08.53392	14 47 34.84	-26 08 18.5	18.6 R	E12
2000 CE ₄₀	2004 05 16.39067	17 26 53.46	-27 01 02.7	18.3	704	2000 DE ₇₁	2004 04 16.65402	15 13 31.58	-23 09 27.3	18.2 R	E12
2000 CE ₄₀	2004 05 16.39972	17 26 53.25	-27 00 59.7	18.8	704	2000 DE ₇₁	2004 04 16.66321	15 13 31.23	-23 09 26.6	18.1 R	E12
2000 CZ ₄₀	2001 07 17.24825	21 28 24.40	+03 27 05.7	19.2 R	699	2000 DE ₇₁	2004 04 16.67232	15 13 30.88	-23 09 26.8	17.9 R	E12
2000 CZ ₄₀	2001 07 17.25217	21 28 24.34	+03 27 02.4		699	2000 DE ₇₁	2004 04 16.68140	15 13 30.50	-23 09 26.1	17.9 R	E12
2000 CZ ₄₀	2001 07 17.25611	21 28 24.06	+03 27 02.2		699	2000 DE ₇₁	2004 04 25.29171	15 07 06.85	-22 57 35.8	19.0	704
2000 CZ ₄₀	2001 07 17.26003	21 28 23.89	+03 26 59.7		699	2000 DE ₇₁	2004 04 25.30165	15 07 06.25	-22 57 34.1	19.1	704
2000 CF ₄₁	2004 07 06.24130	15 42 00.27	-24 50 59.0	17.2	644	2000 DE ₇₁	2004 04 25.31162	15 07 05.75	-22 57 32.7	19.5	704
2000 CF ₄₁	2004 07 06.26604	15 42 00.68	-24 50 56.8	17.2	644	2000 DE ₇₁	2004 04 25.32222	15 07 05.19	-22 57 31.6	18.9	704
2000 CF ₄₁	2004 07 06.29422	15 42 01.16	-24 50 54.0	17.4	644	2000 DE ₇₁	2004 04 25.33206	15 07 04.68	-22 57 29.8	19.2	704
2000 CL ₄₇	2002 08 06.35135	21 03 22.56	-10 41 39.4	19.9	644	2000 DA ₈₀	2002 07 16.26889	20 27 57.43	-30 24 15.2	19.2	644
2000 CL ₄₇	2002 08 06.37465	21 03 21.19	-10 41 43.1	20.1	644	2000 DA ₈₀	2002 07 16.27766	20 27 56.98	-30 24 16.3	19.4	644
2000 CL ₄₇	2002 08 06.40033	21 03 19.70	-10 41 46.9	20.0	644	2000 DA ₈₀	2002 07 16.28656	20 27 56.46	-30 24 16.7	19.6	644
2000 CU ₇₄	1995 03 10.19280	10 54 22.36	+08 50 35.4	21.3 V	691	2000 DA ₈₀	2002 07 16.30847	20 27 55.22	-30 24 17.7	19.0	644
2000 CU ₇₄	1995 03 10.21770	10 54 21.17	+08 50 43.9		691	2000 DA ₈₀	2002 07 16.30961	20 27 55.17	-30 24 18.0	18.9	644
2000 CU ₇₄	1995 03 10.23961	10 54 20.15	+08 50 51.2		691	2000 DA ₈₀	2002 07 16.32939	20 27 54.04	-30 24 19.1	19.2	644
2000 CU ₇₄	1995 03 10.26175	10 54 19.12	+08 50 57.2	21.3 V	691	2000 DA ₈₀	2002 07 16.33054	20 27 53.99	-30 24 19.7	19.0	644
2000 CU ₇₄	1995 03 10.28357	10 54 18.03	+08 51 04.9		691	2000 DA ₈₀	2002 07 16.35034	20 27 52.82	-30 24 20.5	19.1	644
2000 CU ₇₄	1995 03 10.30572	10 54 17.16	+08 51 06.0		691	2000 DA ₈₀	2002 07 16.35265	20 27 52.70	-30 24 21.1	19.4	644
2000 CH ₉₉	2002 08 08.45185	22 28 02.99	-10 30 27.0	20.2 R	644	2000 DA ₈₀	2003 09 21.35873	02 05 27.52	+24 25 19.9	18.8 R	699
2000 CH ₉₉	2002 08 08.46277	22 28 02.59	-10 30 29.6	20.1 R	644	2000 DA ₈₀	2003 09 21.37207	02 05 27.20	+24 25 22.2		699
2000 CH ₉₉	2002 08 08.47372	22 28 02.15	-10 30 32.4	20.2 R	644	2000 DA ₈₀	2003 09 21.38531	02 05 26.83	+24 25 24.5		699
2000 CH ₉₉	2002 08 17.42608	22 21 56.31	-11 12 07.3	20.6 R	644	2000 DA ₈₀	2003 09 21.39862	02 05 26.32	+24 25 26.5		699
2000 CH ₉₉	2002 08 17.44017	22 21 55.68	-11 12 11.2	20.3 R	644	2000 DA ₈₀	2003 09 30.30390	01 59 58.37	+24 44 37.5	18.9	704
2000 CH ₉₉	2002 08 17.45294	22 21 55.12	-11 12 15.2	20.0 R	644	2000 DA ₈₀	2003 09 30.31677	01 59 57.83	+24 44 39.0	19.3	704
2000 CH ₉₉	2002 08 18.43997	22 21 12.79	-11 16 57.5	20.4 R	64						

2000 DH ₉₃	2003 09 21.53858	01 16 21.72	+14 39 59.3	20.1	608	2000 EW ₇₄	2004 04 21.39510	15 41 43.69	-20 23 43.2	20.0 V	691
2000 DZ ₉₄	2003 09 18.29676	23 03 28.93	-12 29 30.9	20.5	608	2000 EW ₇₄	2004 04 21.42250	15 41 42.67	-20 23 40.5	20.2 V	691
2000 DZ ₉₄	2003 09 18.30725	23 03 28.49	-12 29 34.1	20.4	608	2000 EW ₇₄	2004 04 30.32845	15 35 26.04	-20 05 12.6	19.9 V	691
2000 DZ ₉₄	2003 09 18.31815	23 03 28.08	-12 29 36.7	20.1	608	2000 EW ₇₄	2004 04 30.35591	15 35 24.63	-20 05 08.5	19.7 V	691
2000 DZ ₉₄	2003 09 24.24845	22 59 45.10	-12 51 13.0	19.6	644	2000 EW ₇₄	2004 04 30.38300	15 35 23.23	-20 05 04.0	20.2 V	691
2000 DZ ₉₄	2003 09 24.25756	22 59 44.80	-12 51 15.1	19.4	644	2000 EU ₇₅	2004 07 06.24870	16 23 37.89	-26 19 51.7	18.5	644
2000 DZ ₉₄	2003 09 24.26948	22 59 44.31	-12 51 17.5	18.9	644	2000 EU ₇₅	2004 07 06.27752	16 23 36.71	-26 19 50.7	18.7	644
2000 DZ ₉₄	2003 09 24.27803	22 59 44.02	-12 51 19.0	19.3	644	2000 EU ₇₅	2004 07 06.30955	16 23 35.41	-26 19 49.6	18.9	644
2000 DZ ₉₄	2003 09 24.29027	22 59 43.54	-12 51 21.4	19.0	644	2000 EB ₁₂₁	2004 07 08.64705	21 35 57.51	-16 13 45.2	18.6 R	E12
2000 DZ ₉₄	2003 09 24.29881	22 59 43.24	-12 51 23.4	19.1	644	2000 EB ₁₂₁	2004 07 08.65965	21 35 57.18	-16 13 50.9	19.3 R	E12
2000 DB ₉₉	2004 03 23.33345	12 24 29.54	+09 09 35.6	18.3	704	2000 EB ₁₂₁	2004 07 08.67219	21 35 56.66	-16 13 54.8	19.1 R	E12
2000 DB ₉₉	2004 03 23.34386	12 24 28.92	+09 09 40.0	18.5	704	2000 EB ₁₂₁	2004 07 08.68475	21 35 56.41	-16 13 59.1	19.1 R	E12
2000 DB ₉₉	2004 03 23.35431	12 24 28.32	+09 09 43.9	18.2	704	2000 EG ₁₂₁	2004 05 16.36039	16 35 15.00	-26 41 41.6	17.9	704
2000 DB ₉₉	2004 03 23.36506	12 24 27.71	+09 09 48.9	18.3	704	2000 EG ₁₂₁	2004 05 16.36936	16 35 14.43	-26 41 42.8	18.6	704
2000 DB ₉₉	2004 03 23.37565	12 24 27.15	+09 09 53.3	18.7	704	2000 EG ₁₂₁	2004 05 16.37833	16 35 13.87	-26 41 44.5	18.2	704
2000 DR ₁₀₆	2004 07 09.29739	21 15 06.66	-16 12 29.5	18.5	704	2000 EG ₁₂₁	2004 05 16.39635	16 35 12.74	-26 41 47.6	18.6	704
2000 DR ₁₀₆	2004 07 09.32828	21 15 05.68	-16 12 45.1	18.8	704	2000 EH ₁₂₁	1996 03 18.40235	12 38 45.53	-05 21 56.1	18.4 V	566
2000 DR ₁₀₆	2004 07 09.33859	21 15 05.35	-16 12 49.9	18.5	704	2000 EH ₁₂₁	1996 03 18.47206	12 38 41.41	-05 21 53.5	18.2 V	566
2000 DO ₁₀₈	2002 08 13.20279	21 01 51.92	-20 40 43.6	20.0	644	2000 EH ₁₂₁	1996 03 18.49250	12 38 40.23	-05 21 52.9	18.0 V	566
2000 DO ₁₀₈	2002 08 13.26430	21 01 48.62	-20 40 47.8	19.6	704	2000 EH ₁₂₁	2004 01 19.27299	07 25 50.25	+38 55 03.1	18.8	704
2000 DO ₁₀₈	2002 08 13.26521	21 01 48.60	-20 40 48.8	19.6	644	2000 EH ₁₂₁	2004 01 19.28570	07 25 49.31	+38 55 02.2	19.1	704
2000 DO ₁₀₈	2002 08 13.27979	21 01 47.80	-20 40 49.4	19.7	704	2000 EH ₁₂₁	2004 01 19.29832	07 25 48.37	+38 55 01.7	18.9	704
2000 DO ₁₀₈	2002 08 13.29528	21 01 47.02	-20 40 51.5	20.2	704	2000 EH ₁₂₁	2004 01 19.31132	07 25 47.50	+38 55 06.5	19.2	704
2000 DO ₁₀₈	2002 08 13.32814	21 01 45.25	-20 40 53.7	19.5	644	2000 EH ₁₂₁	2004 01 19.32411	07 25 46.59	+38 55 05.8	18.9	704
2000 DY ₁₁₄	2004 07 09.29320	20 07 50.54	-20 36 07.7	19.3	704	2000 EK ₁₂₂	2004 05 15.36501	17 23 08.94	-19 31 27.2	18.8	704
2000 DY ₁₁₄	2004 07 09.30350	20 07 49.95	-20 36 10.8	19.8	704	2000 EK ₁₂₂	2004 05 15.37434	17 23 08.74	-19 31 25.2	18.6	704
2000 DY ₁₁₄	2004 07 09.33440	20 07 48.07	-20 36 18.2	19.6	704	2000 EK ₁₂₂	2004 05 15.38367	17 23 08.42	-19 31 23.0	18.5	704
2000 EG	2004 07 08.59815	20 29 21.89	-21 45 51.2	17.6 R	E12	2000 ED ₁₂₇	1998 11 21.26568	04 15 29.63	+20 54 40.4	18.9	704
2000 EG	2004 07 08.60980	20 29 21.30	-21 45 52.1	18.0 R	E12	2000 ED ₁₂₇	1998 11 21.30371	04 15 27.37	+20 54 38.1	18.7	704
2000 EG	2004 07 08.62142	20 29 20.55	-21 45 53.8	17.9 R	E12	2000 ED ₁₂₇	1998 11 21.34100	04 15 25.02	+20 54 36.2	19.5	704
2000 EG	2004 07 08.63297	20 29 19.87	-21 45 54.4	18.1 R	E12	2000 ED ₁₂₇	1998 11 21.37818	04 15 22.39	+20 54 35.9	19.7	704
2000 EG	2004 07 09.29428	20 28 42.92	-21 47 15.1	19.5	704	2000 ED ₁₂₇	2003 12 28.34206	09 35 10.49	+20 28 13.9	19.4	704
2000 EG	2004 07 09.30490	20 28 42.33	-21 47 15.8	18.6	704	2000 ED ₁₂₇	2003 12 28.35508	09 35 10.27	+20 28 17.1	19.3	704
2000 EG	2004 07 09.32854	20 28 40.92	-21 47 18.1	19.3	704	2000 ED ₁₂₇	2003 12 28.36871	09 35 10.07	+20 28 20.7	19.5	704
2000 EG	2004 07 09.33900	20 28 40.36	-21 47 19.9	19.2	704	2000 ED ₁₂₇	2003 12 28.38164	09 35 09.81	+20 28 24.0	20.2	704
2000 EN ₁₂	2004 07 09.29569	20 46 17.60	-22 33 56.3	18.0	704	2000 ED ₁₂₇	2003 12 28.39460	09 35 09.62	+20 28 27.4	19.8	704
2000 EN ₁₂	2004 07 09.30631	20 46 17.21	-22 34 03.7	18.5	704	2000 EE ₁₃₃	2004 07 07.86282	16 41 01.48	-09 15 08.9	17.5 R	599
2000 EN ₁₂	2004 07 09.31810	20 46 16.74	-22 34 12.9	18.5	704	2000 EE ₁₃₃	2004 07 07.87275	16 41 01.32	-09 15 11.3	17.4 R	599
2000 EN ₁₂	2004 07 09.32995	20 46 16.35	-22 34 20.9	18.2	704	2000 EE ₁₃₃	2004 07 07.88269	16 41 01.13	-09 15 14.0	17.4 R	599
2000 EN ₁₂	2004 07 09.34040	20 46 15.97	-22 34 28.6	18.5	704	2000 ER ₁₃₃	2004 07 08.64822	20 56 19.45	-18 17 14.5	17.8 R	E12
2000 EN ₁₂	2004 07 09.62012	20 46 06.65	-22 37 37.3	17.1 R	E12	2000 ER ₁₃₃	2004 07 08.66081	20 56 18.95	-18 17 20.8	18.5 R	E12
2000 EN ₁₂	2004 07 09.63169	20 46 06.09	-22 37 45.8	17.1 R	E12	2000 ER ₁₃₃	2004 07 08.67333	20 56 18.48	-18 17 27.2	18.1 R	E12
2000 EN ₁₂	2004 07 09.64326	20 46 05.67	-22 37 53.6	17.1 R	E12	2000 ER ₁₃₃	2004 07 08.68590	20 56 17.95	-18 17 33.5	18.4 R	E12
2000 EN ₁₂	2004 07 09.68543	20 46 04.05	-22 38 24.0	17.6 R	E12	2000 ER ₁₃₃	2004 07 09.29639	20 55 55.57	-18 22 42.8	18.8	704
2000 EP ₃₀	2004 07 06.23642	15 34 54.91	-24 43 38.0	19.1	644	2000 ER ₁₃₃	2004 07 09.30702	20 55 55.14	-18 22 47.9	19.1	704
2000 EP ₃₀	2004 07 06.26116	15 34 54.33	-24 43 37.5	18.7	644	2000 ER ₁₃₃	2004 07 09.31881	20 55 54.68	-18 22 54.3	19.0	704
2000 EP ₃₀	2004 07 06.28902	15 34 53.84	-24 43 35.7	19.5	644	2000 ER ₁₃₃	2004 07 09.33065	20 55 54.20	-18 23 00.8	18.8	704
2000 EW ₃₀	2004 07 08.25065	15 20 50.06	-17 34 21.5	19.0	644	2000 ER ₁₃₃	2004 07 09.34111	20 55 53.78	-18 23 05.2	18.5	704
2000 EW ₃₀	2004 07 08.27037	15 20 49.82	-17 34 24.4	19.2	644	2000 EZ ₁₄₈	2004 07 09.37867	11 43 28.15	-03 20 57.9	18.6 R	E12
2000 EW ₃₀	2004 07 08.29127	15 20 49.64	-17 34 26.6	19.8	644	2000 EZ ₁₄₈	2004 07 09.38894	11 43 28.77	-03 21 05.1	18.6 R	E12
2000 EL ₃₁	2001 07 17.37419	19 14 21.03	-24 30 11.8	19.4	644	2000 EZ ₁₄₈	2004 07 09.39810	11 43 29.65	-03 21 10.0	17.9 R	E12
2000 EL ₃₁	2001 07 17.38489	19 14 20.45	-24 30 15.0	19.2	644	2000 EZ ₁₄₈	2004 07 09.40726	11 43 30.23	-03 21 16.8	18.4 R	E12
2000 EL ₃₁	2001 07 17.39554	19 14 19.87	-24 30 18.6	19.7	644	2000 EH ₁₅₁	2004 07 04.33300	17 07 18.67	+12 47 25.5	18.2	644
2000 EL ₃₁	2002 10 31.25748	02 45 07.75	+04 48 26.2	19.5	704	2000 EH ₁₅₁	2004 07 04.35608	17 07 17.88	+12 47 07.2	18.3	644
2000 EL ₃₁	2002 10 31.27456	02 45 06.75	+04 48 23.5	19.8	704	2000 EH ₁₅₁	2004 07 04.37808	17 07 17.15	+12 46 49.5	18.7	644
2000 EL ₃₁	2002 10 31.29168	02 45 05.75	+04 48 20.4	19.7	704	2000 EY ₁₅₈	2004 07 08.64476	21 18 44.45	-17 34 34.6	17.6 R	E12
2000 EL ₃₁	2002 10 31.30876	02 45 04.91	+04 48 17.0	19.8	704	2000 EY ₁₅₈	2004 07 08.65734	21 18 43.85	-17 34 34.2	17.5 R	E12
2000 EN ₃₆	1998 12 17.30168	05 53 01.60	+31 36 02.3	18.8	704	2000 EY ₁₅₈	2004 07 08.66993	21 18 43.27	-17 34 33.8	17.4 R	E12
2000 EN ₃₆	1998 12 17.32487	05 53 00.23	+31 36 07.0	18.2	704	2000 EY ₁₅₈	2004 07 08.68247	21 18 42.68	-17 34 33.5	17.6 R	E12
2000 EN ₃₆	1998 12 17.34802	05 52 58.66	+31 36 13.2	19.4	704	2000 EY ₁₅₈	2004 07 09.29799	21 18 15.27	-17 34 19.0	19.3	704
2000 EN ₃₆	1998 12 17.39418	05 52 55.60	+31 36 23.9	18.7	704	2000 EY ₁₅₈	2004 07 09.30859	21 18 14.76	-17 34 19.3	18.2	704
2000 EN ₃₆	2002 07 27.27540	20 17 57.16	-35 32 08.1	18.9	644	2000 EY ₁₅₈	2004 07 09.32039	21 18 14.20	-17 34 18.8	18.1	704
2000 EN ₃₆	2002 07 27.29703	20 17 55.90	-35 32 13.7	18.8	644	2000 EY ₁₅₈	2004 07 09.33223	21 18 13.63	-17 34 18.8	18.1	704
2000 EN ₃₆	2002 07 27.31882	20 17 54.67	-35 32 19.4	19.3	644	2000 EY ₁₅₈	2004 07 09.34269	21 18 13.13	-17 34 18.3	18.4	704
2000 EN ₃₆	2002 08 13.22379	20 03 00.72	-36 18 13.5	19.4	644	2000 EO ₁₆₁	2003 11 29.43334	05 10 52.27	+22 33 14.7	20.1 V	691
2000 EN ₃₆	2002 08 13.24647	20 02 59.63	-36 18 15.0	19.3	644	2000 EO ₁₆₁	2003 11 29.46003	05 10 50.88	+22 33 12.0	20.3 V	691
2000 EN ₃₆	2002 08 13.26924	20 02 58.50	-36 18 17.0	19.0	644	2000 EO ₁₆₁	2003 11 29.48892	05 10 49.35	+22 33 08.3	20.3 V	691
2000 EN ₃₆	2003 08 23.41270	03 09 13.27	+08 17 02.6	18.8	704	2000 EM ₁₈₅	2004 04 17.35017	15 17 34.88	-17 03 32.6	19.5	704
2000 EN ₃₆	2003 08 23.42545	03 09 13.80	+08 17 04.2	19.7	704	2000 EM ₁₈₅	2004 04 17.36083	15 17 34.29	-17 03 33.0	19.9	704
2000 EN _{36</}											

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2000 FA ₁₉	2004 03 30.35415	12 12 13.16	+15 52 23.2	19.4 V	703	2000 GY ₆₀	2004 07 05.44885	14 43 19.00	-18 52 43.1	20.4 R	E12
2000 FA ₁₉	2004 03 30.36331	12 12 12.68	+15 52 28.4	18.5 V	703	2000 GY ₆₀	2004 07 05.46135	14 43 19.17	-18 52 42.3	19.1 R	E12
2000 FK ₂₉	2004 07 06.46058	14 30 51.31	-17 29 55.9	18.5 R	E12	2000 GB ₆₆	2003 01 30.23332	08 46 17.48	+17 08 41.9	20.2 V	291
2000 FK ₂₉	2004 07 06.47187	14 30 51.74	-17 29 57.5	18.5 R	E12	2000 GB ₆₆	2003 01 30.25786	08 46 15.88	+17 08 47.9	20.1 V	291
2000 FK ₂₉	2004 07 06.48316	14 30 52.06	-17 29 57.4	18.8 R	E12	2000 GB ₆₆	2003 01 30.28727	08 46 13.96	+17 08 55.0	20.1 V	291
2000 FK ₂₉	2004 07 06.49451	14 30 52.56	-17 30 00.0	18.2 R	E12	2000 GA ₇₀	2004 07 09.35611	21 21 23.13	-25 32 37.5	17.7	644
2000 FR ₃₀	2004 07 08.25431	15 53 35.17	-18 48 02.8	19.7	644	2000 GA ₇₀	2004 07 09.38110	21 21 22.49	-25 32 43.0	17.7	644
2000 FR ₃₀	2004 07 08.27407	15 53 35.03	-18 48 04.3	20.0	644	2000 GA ₇₀	2004 07 09.41318	21 21 21.64	-25 32 49.6	17.8	644
2000 FR ₃₀	2004 07 08.29494	15 53 34.85	-18 48 06.0	20.0	644	2000 GX ₈₃	2004 01 23.39354	08 43 47.03	+10 04 53.9	19.2	704
2000 FK ₃₁	2004 07 05.24970	16 17 39.85	-08 58 00.9	17.9 R	703	2000 GX ₈₃	2004 01 23.40649	08 43 46.32	+10 04 58.0	19.8	704
2000 FK ₃₁	2004 07 05.25729	16 17 39.63	-08 58 03.8	17.9 R	703	2000 GX ₈₃	2004 01 23.41950	08 43 45.61	+10 05 01.6	19.7	704
2000 FK ₃₁	2004 07 05.26487	16 17 39.38	-08 58 06.7	17.7 R	703	2000 GX ₈₃	2004 01 23.43228	08 43 44.99	+10 05 06.0	19.9	704
2000 FK ₃₁	2004 07 05.27251	16 17 39.18	-08 58 09.9	18.1 R	703	2000 GX ₈₃	2004 01 23.44507	08 43 44.30	+10 05 11.5	20.2	704
2000 FX ₄₁	2004 07 06.45944	14 37 15.37	-16 46 45.0	18.6 R	E12	2000 GD ₈₄	2003 01 09.26478	07 54 57.13	+24 56 05.1	20.1	704
2000 FX ₄₁	2004 07 06.47074	14 37 15.50	-16 46 48.2	19.6 R	E12	2000 GD ₈₄	2003 01 09.29458	07 54 55.07	+24 56 13.4	20.2	704
2000 FX ₄₁	2004 07 06.48202	14 37 15.55	-16 46 51.0	18.9 R	E12	2000 GD ₈₄	2003 01 09.30937	07 54 54.02	+24 56 18.4	19.8	704
2000 FX ₄₁	2004 07 06.49336	14 37 15.73	-16 46 54.4	19.1 R	E12	2000 GD ₈₄	2004 05 19.39839	19 30 29.21	-21 29 54.0	19.2	704
2000 FR ₄₅	2004 06 11.32870	19 10 38.24	-18 37 02.0	18.5	704	2000 GD ₈₄	2004 05 19.40740	19 30 29.52	-21 29 56.3	19.2	704
2000 FR ₄₅	2004 06 11.34974	19 10 37.35	-18 37 06.5	18.7	704	2000 GD ₈₄	2004 05 19.41626	19 30 29.76	-21 29 58.6	19.6	704
2000 FR ₄₅	2004 06 11.37030	19 10 36.45	-18 37 11.0	18.8	704	2000 GD ₈₄	2004 05 19.43126	19 30 30.27	-21 30 00.0	19.3	704
2000 FR ₄₅	2004 06 15.29167	19 07 52.65	-18 51 54.2	18.7	704	2000 GD ₈₄	2004 06 27.17277	19 24 39.76	-25 20 39.2	18.3 R	859
2000 FR ₄₅	2004 06 15.30189	19 07 52.25	-18 51 56.5	18.5	704	2000 GD ₈₄	2004 06 27.18106	19 24 39.52	-25 20 42.4	18.0 R	859
2000 FR ₄₅	2004 06 15.31202	19 07 51.83	-18 51 58.9	18.4	704	2000 GD ₈₄	2004 06 27.18968	19 24 39.13	-25 20 46.3	18.1 R	859
2000 FR ₄₅	2004 06 15.32215	19 07 51.28	-18 52 01.4	18.5	704	2000 GK ₈₈	2003 03 06.39439	09 46 30.12	+09 58 18.2	19.8	644
2000 FE ₄₆	2004 05 19.39797	19 25 23.96	-20 08 59.0	18.4	704	2000 GK ₈₈	2003 03 06.40484	09 46 29.56	+09 58 23.0	19.5	644
2000 FE ₄₆	2004 05 19.40698	19 25 24.20	-20 09 00.8	19.2	704	2000 GK ₈₈	2003 03 06.41521	09 46 29.03	+09 58 28.2	19.4	644
2000 FE ₄₆	2004 05 19.44030	19 25 24.87	-20 09 06.6	18.7	704	2000 GK ₈₈	2003 03 12.25338	09 41 58.52	+10 42 56.6	19.7	644
2000 FO ₄₇	2004 07 08.47900	19 19 08.59	-27 22 23.8	17.9 V	428	2000 GK ₈₈	2003 03 12.27444	09 41 57.58	+10 43 05.8	19.3	644
2000 FS ₄₇	2004 05 15.34492	17 05 09.90	-19 11 49.9	18.4	704	2000 GK ₈₈	2003 03 12.29537	09 41 56.64	+10 43 15.2	19.6	644
2000 FS ₄₇	2004 05 15.35434	17 05 09.43	-19 11 51.7	19.0	704	2000 GT ₈₈	2004 07 09.36560	21 49 50.93	-20 38 16.0	17.3	644
2000 FS ₄₇	2004 05 15.36367	17 05 09.03	-19 11 53.6	19.0	704	2000 GT ₈₈	2004 07 09.37714	21 49 50.76	-20 38 21.8	17.2	644
2000 FS ₄₇	2004 05 15.37301	17 05 08.56	-19 11 54.7	18.7	704	2000 GT ₈₈	2004 07 09.39921	21 49 50.43	-20 38 33.0	17.6	644
2000 FS ₄₇	2004 05 15.38234	17 05 08.10	-19 11 57.0	18.8	704	2000 GH ₈₉	2004 07 06.32693	16 50 21.57	-15 51 25.5	17.5	644
2000 FS ₄₇	2004 07 06.24994	16 19 54.41	-22 00 35.6	19.2	644	2000 GH ₈₉	2004 07 06.35083	16 50 20.89	-15 51 31.0	17.6	644
2000 FS ₄₇	2004 07 06.27873	16 19 53.69	-22 00 41.2	19.2	644	2000 GH ₈₉	2004 07 06.37963	16 50 20.08	-15 51 38.4	18.1	644
2000 FS ₄₇	2004 07 06.31080	16 19 52.90	-22 00 48.0	19.2	644	2000 GO ₉₂	2004 07 07.01042	19 53 34.16	-22 21 48.4	16.9 R	599
2000 FL ₅₆	2004 02 13.28267	10 39 09.47	+24 53 29.9	18.0	644	2000 GO ₉₂	2004 07 07.01993	19 53 33.65	-22 21 50.8	16.8 R	599
2000 FL ₅₆	2004 02 13.38925	10 39 03.24	+24 54 00.9	18.4	644	2000 GO ₉₂	2004 07 07.02949	19 53 33.13	-22 21 53.4	17.1 R	599
2000 FL ₅₆	2004 02 13.45498	10 38 59.40	+24 54 19.6	18.4	644	2000 GO ₉₂	2004 07 07.03898	19 53 32.62	-22 21 55.7	16.9 R	599
2000 FF ₅₈	2003 02 01.26035	07 35 58.11	+30 08 49.4	19.7	704	2000 GO ₉₂	2004 07 09.29161	19 51 36.00	-22 31 23.7	18.1	704
2000 FF ₅₈	2003 02 01.27561	07 35 57.16	+30 08 51.7	19.8	704	2000 GO ₉₂	2004 07 09.32250	19 51 34.21	-22 31 31.2	17.8	704
2000 FF ₅₈	2003 02 01.29091	07 35 56.30	+30 08 53.5	19.9	704	2000 GO ₉₂	2004 07 09.33281	19 51 33.66	-22 31 33.8	17.8	704
2000 FF ₅₈	2003 02 01.30625	07 35 55.20	+30 08 55.4	19.8	704	2000 GQ ₉₉	2004 07 05.42606	14 26 59.22	-19 05 46.9	18.8 R	E12
2000 FQ ₅₉	2004 07 06.25253	16 30 18.89	-19 55 32.0	19.7	644	2000 GQ ₉₉	2004 07 05.43859	14 26 59.70	-19 05 46.5	18.3 R	E12
2000 FQ ₅₉	2004 07 06.28118	16 30 17.87	-19 55 35.7	19.5	644	2000 GQ ₉₉	2004 07 05.45112	14 27 00.30	-19 05 45.5	18.3 R	E12
2000 FQ ₅₉	2004 07 06.31446	16 30 16.72	-19 55 39.9	19.7	644	2000 GQ ₉₉	2004 07 05.46361	14 27 00.58	-19 05 45.6	17.7 R	E12
2000 FM ₆₀	2004 07 09.35862	21 24 36.51	-23 28 50.9	18.2	644	2000 GF ₁₀₄	2004 06 11.72015	20 38 24.79	-33 02 31.5	18.0 R	E12
2000 FM ₆₀	2004 07 09.38771	21 24 35.67	-23 29 04.1	18.4	644	2000 GF ₁₀₄	2004 06 11.72477	20 38 24.78	-33 02 32.9	18.0 R	E12
2000 FM ₆₀	2004 07 09.42220	21 24 34.66	-23 29 19.6	18.7	644	2000 GF ₁₀₄	2004 06 11.72936	20 38 24.76	-33 02 34.6	17.6 R	E12
2000 FP ₆₄	2004 07 08.50066	14 36 22.48	-23 30 35.5	20.3 R	E12	2000 GF ₁₀₄	2004 06 11.73397	20 38 24.80	-33 02 37.3	17.5 R	E12
2000 FP ₆₄	2004 07 08.50983	14 36 22.91	-23 30 35.4	19.9 R	E12	2000 GM ₁₀₅	2004 07 09.29855	21 23 13.80	-13 07 24.9	18.0	704
2000 FP ₆₄	2004 07 08.51899	14 36 23.40	-23 30 34.6	19.7 R	E12	2000 GM ₁₀₅	2004 07 09.30884	21 23 13.58	-13 07 27.9	19.3	704
2000 FP ₆₄	2004 07 08.52817	14 36 23.70	-23 30 34.4	19.5 R	E12	2000 GM ₁₀₅	2004 07 09.32943	21 23 13.18	-13 07 32.2	19.2	704
2000 FW ₆₄	2004 07 06.25125	16 26 44.30	-21 53 59.3	18.0	644	2000 GM ₁₀₅	2004 07 09.33975	21 23 12.94	-13 07 34.0	19.4	704
2000 FW ₆₄	2004 07 06.27995	16 26 43.72	-21 53 51.4	17.9	644	2000 GK ₁₁₂	2004 07 05.42380	14 46 18.80	-19 00 22.4	18.0 R	E12
2000 FW ₆₄	2004 07 06.31203	16 26 42.91	-21 53 43.1	18.4	644	2000 GK ₁₁₂	2004 07 05.43631	14 46 18.92	-19 00 23.3	18.3 R	E12
2000 GU ₅	2004 07 08.26412	16 23 23.15	-18 35 47.5	19.5	644	2000 GK ₁₁₂	2004 07 05.44885	14 46 19.01	-19 00 26.6	18.9 R	E12
2000 GU ₅	2004 07 08.28382	16 23 22.91	-18 35 47.4	19.1	644	2000 GK ₁₁₂	2004 07 05.46135	14 46 19.19	-19 00 28.5	19.4 R	E12
2000 GU ₅	2004 07 08.30531	16 23 22.66	-18 35 47.3	19.6	644	2000 GH ₁₁₅	2004 04 12.31740	14 33 45.80	-13 47 36.1	18.0	644
2000 GU ₅	2004 05 15.78367	21 41 35.15	-15 36 46.4	19.4 R	E12	2000 GH ₁₁₅	2004 04 12.33831	14 33 44.66	-13 47 34.7	18.9	644
2000 GY ₈	2004 05 15.78825	21 41 35.59	-15 36 44.7	19.0 R	E12	2000 GH ₁₁₅	2004 04 12.37560	14 33 42.61	-13 47 30.7	17.6	644
2000 GY ₈	2004 05 15.79279	21 41 36.00	-15 36 42.0	19.9 R	E12	2000 GH ₁₁₅	2004 04 12.37016	14 25 07.12	-13 31 13.8	18.8	704
2000 GY ₈	2004 05 15.79738	21 41 36.45	-15 36 40.1	18.9 R	E12	2000 GH ₁₁₅	2004 04 21.38121	14 25 06.46	-13 31 12.1	19.1	704
2000 GY ₈	2004 05 29.79071	22 03 07.82	-14 02 06.8	19.4 R	E12	2000 GH ₁₁₅	2004 04 21.39226	14 25 05.71	-13 31 11.0	19.4	704
2000 GY ₈	2004 05 29.79645	22 03 08.27	-14 02 04.1	18.6 R	E12	2000 GH ₁₁₅	2004 04 21.41451	14 25 04.36	-13 31 08.7	18.9	704
2000 GY ₈	2004 05 29.80227	22 03 08.72	-14 02 02.6	18.7 R	E12	2000 GM ₁₁₉	2004 05 12.29009	15 07 44.04	-04 11 25.2	18.4 R	703
2000 GY ₈	2004 05 29.80806	22 03 09.23	-14 01 59.5	18.6 R	E12	2000 GM ₁₁₉	2004 05 12.29928	15 07 43.58	-04 11 22.9	18.8 R	703
2000 GY ₁₂	2004 07 05.42493	14 33 17.83	-18 36 02.9	19.4 R	E12	2000 GM ₁₁₉	2004 05 12.30840	15 07 43.07	-04 11 20.0	19.4 R	703
2000 GY ₁₂	2004 07 05.43745	14 33 18.12	-18 36 04.4	19.5 R	E12	2000 GM ₁₁₉	2004 05 12.31755	15 07 42.57	-04 11 15.4	18.7 R	703
2000 GY ₁₂											

2000 GF ₁₅₄	2004 03 17.24418	10 34 31.71	-10 01 42.7	19.2	704	2000 HW ₃₄	2004 05 23.29088	16 58 34.20	-12 58 20.0	18.7	704
2000 GF ₁₅₄	2004 03 17.25758	10 34 31.07	-10 01 36.1	19.0	704	2000 HW ₃₄	2004 05 23.29981	16 58 33.69	-12 58 21.4	18.6	704
2000 GF ₁₅₄	2004 03 17.26921	10 34 30.61	-10 01 30.7	18.9	704	2000 HW ₃₄	2004 05 23.30873	16 58 33.14	-12 58 21.8	18.7	704
2000 GF ₁₅₄	2004 03 17.28072	10 34 30.11	-10 01 25.5	19.1	704	2000 HW ₃₄	2004 05 23.31767	16 58 32.65	-12 58 22.3	19.1	704
2000 GF ₁₅₄	2004 03 22.27177	10 31 09.39	-09 17 43.0	19.6	608	2000 HW ₃₄	2004 05 23.32680	16 58 31.97	-12 58 23.7	19.0	704
2000 GF ₁₅₄	2004 03 22.28237	10 31 09.01	-09 17 38.1	19.7	608	2000 HP ₃₇	2004 07 09.19285	16 25 01.46	-03 04 25.3	19.3	644
2000 GF ₁₅₄	2004 03 22.29308	10 31 08.58	-09 17 32.4	19.7	608	2000 HP ₃₇	2004 07 09.19409	16 25 01.41	-03 04 25.6	19.4	644
2000 GF ₁₅₄	2004 04 16.14267	10 21 56.83	-05 46 08.0	18.9 R	699	2000 HP ₃₇	2004 07 09.21459	16 25 00.74	-03 04 34.3	19.4	644
2000 GF ₁₅₄	2004 04 16.15955	10 21 56.78	-05 46 02.2		699	2000 HP ₃₇	2004 07 09.21582	16 25 00.69	-03 04 34.9	19.3	644
2000 GF ₁₅₄	2004 04 16.17635	10 21 56.55	-05 45 53.9		699	2000 HP ₃₇	2004 07 09.23480	16 25 00.07	-03 04 43.0	19.4	644
2000 GF ₁₅₄	2004 04 16.18561	10 21 56.53	-05 45 49.6	18.8	704	2000 HP ₃₇	2004 07 09.23602	16 25 00.04	-03 04 43.3	19.3	644
2000 GF ₁₅₄	2004 04 16.19684	10 21 56.49	-05 45 44.3	20.0	704	2000 HC ₄₂	2004 07 06.46058	14 30 43.55	-16 29 41.1	20.0 R	E12
2000 GF ₁₅₄	2004 04 16.20776	10 21 56.45	-05 45 39.7	19.9	704	2000 HC ₄₂	2004 07 06.47187	14 30 43.69	-16 29 41.3	19.2 R	E12
2000 GF ₁₅₄	2004 04 16.21861	10 21 56.41	-05 45 35.4	19.4	704	2000 HC ₄₂	2004 07 06.48316	14 30 43.78	-16 29 42.0	19.6 R	E12
2000 GF ₁₅₄	2004 04 16.22313	10 21 56.42	-05 45 34.1		699	2000 HC ₄₂	2004 07 06.49451	14 30 43.97	-16 29 42.7	19.6 R	E12
2000 GJ ₁₅₅	2004 07 06.32572	16 39 39.78	-07 11 12.8	18.5	644	2000 HW ₄₄	2004 07 09.29638	20 48 21.36	-14 35 40.3	17.4	704
2000 GJ ₁₅₅	2004 07 06.34950	16 39 39.32	-07 11 13.0	18.4	644	2000 HW ₄₄	2004 07 09.30668	20 48 20.98	-14 35 43.3	18.0	704
2000 GJ ₁₅₅	2004 07 06.37830	16 39 38.75	-07 11 13.0	18.6	644	2000 HW ₄₄	2004 07 09.31698	20 48 20.64	-14 35 45.8	17.9	704
2000 GH ₁₆₀	2004 04 24.76583	20 47 50.74	-23 46 45.0	19.8 R	E12	2000 HW ₄₄	2004 07 09.32727	20 48 20.23	-14 35 44.8	18.0	704
2000 GH ₁₆₀	2004 04 24.77609	20 47 51.78	-23 46 40.1	19.4 R	E12	2000 HW ₄₄	2004 07 09.33758	20 48 19.82	-14 35 51.4	18.1	704
2000 GH ₁₆₀	2004 04 24.78637	20 47 52.80	-23 46 35.0	16.3 R	E12	2000 HK ₄₆	2004 07 09.27499	20 50 30.34	-05 13 41.6	18.0	644
2000 GH ₁₆₀	2004 04 24.79675	20 47 53.94	-23 46 30.3	19.4 R	E12	2000 HK ₄₆	2004 07 09.29668	20 50 29.50	-05 13 39.6	17.8	644
2000 GH ₁₆₀	2004 07 09.29992	21 45 17.75	-15 45 47.6	18.8	704	2000 HK ₄₆	2004 07 09.32913	20 50 28.19	-05 13 36.9	17.9	644
2000 GH ₁₆₀	2004 07 09.31053	21 45 17.35	-15 45 45.9	18.8	704	2000 HB ₄₇	2004 07 09.35083	23 04 35.08	-10 22 06.0	17.9	704
2000 GH ₁₆₀	2004 07 09.33416	21 45 16.59	-15 45 42.4	19.3	704	2000 HB ₄₇	2004 07 09.38192	23 04 36.18	-10 21 59.8	18.6	704
2000 GY ₁₆₁	2004 07 09.62012	20 41 09.92	-23 49 15.1	17.4 R	E12	2000 HB ₄₇	2004 07 09.39221	23 04 36.53	-10 21 57.5	18.5	704
2000 GY ₁₆₁	2004 07 09.63169	20 41 09.52	-23 49 22.0	17.4 R	E12	2000 HH ₄₈	2004 07 09.29191	19 50 45.74	-18 52 00.7	17.8	704
2000 GY ₁₆₁	2004 07 09.64326	20 41 09.09	-23 49 28.8	17.3 R	E12	2000 HH ₄₈	2004 07 09.30220	19 50 45.28	-18 52 02.9	18.8	704
2000 GY ₁₆₁	2004 07 09.68543	20 41 07.55	-23 49 52.7	17.0 R	E12	2000 HH ₄₈	2004 07 09.31250	19 50 44.82	-18 52 03.4	17.6	704
2000 GD ₁₆₂	2003 02 28.30260	10 51 03.37	+16 44 56.5	19.1	704	2000 HH ₄₈	2004 07 09.32279	19 50 44.43	-18 52 04.9	18.3	704
2000 GD ₁₆₂	2003 02 28.31603	10 51 02.61	+16 45 02.1	19.6	704	2000 HH ₄₈	2004 07 09.33310	19 50 43.91	-18 52 05.0	17.4	704
2000 GD ₁₆₂	2003 02 28.34492	10 51 00.87	+16 45 18.5	19.8	704	2000 HM ₅₄	2004 03 22.27232	10 27 28.94	-07 53 41.5	20.5	608
2000 GD ₁₆₂	2003 02 28.35965	10 51 00.09	+16 45 24.6	19.5	704	2000 HM ₅₄	2004 03 22.28291	10 27 28.63	-07 53 33.9	19.7	608
2000 GD ₁₆₂	2003 03 23.12436	10 30 36.12	+19 08 01.0	20.1	644	2000 HM ₅₄	2004 03 22.29361	10 27 28.32	-07 53 27.7	19.9	608
2000 GD ₁₆₂	2003 03 23.14544	10 30 35.14	+19 08 06.8	20.1	644	2000 HM ₅₄	2004 04 16.13928	10 25 46.70	-03 41 14.8	18.5 R	699
2000 GD ₁₆₂	2003 03 23.16627	10 30 34.20	+19 08 12.0	20.0	644	2000 HM ₅₄	2004 04 16.15616	10 25 46.94	-03 41 06.0		699
2000 GA ₁₈₃	2004 07 08.25065	15 27 08.34	-19 36 36.0	19.1	644	2000 HM ₅₄	2004 04 16.17302	10 25 47.23	-03 40 57.8		699
2000 GA ₁₈₃	2004 07 08.27037	15 27 08.70	-19 36 35.4	18.9	644	2000 HM ₅₄	2004 04 16.21976	10 25 48.04	-03 40 34.3		699
2000 GA ₁₈₃	2004 07 08.29127	15 27 09.05	-19 36 35.0	19.2	644	2000 HT ₅₄	2004 07 09.28012	21 26 07.64	-02 53 30.5	18.1	644
2000 HC ₅	2004 05 16.79492	21 25 21.61	-30 16 19.5	18.7 R	E12	2000 HT ₅₄	2004 07 09.30656	21 26 07.02	-02 53 26.4	18.0	644
2000 HC ₅	2004 05 16.80080	21 25 22.33	-30 16 20.6	17.9 R	E12	2000 HT ₅₄	2004 07 09.34016	21 26 06.29	-02 53 21.1	18.2	644
2000 HC ₅	2004 05 16.80663	21 25 23.01	-30 16 22.0	18.6 R	E12	2000 HV ₅₈	2004 07 09.44013	22 31 25.67	-30 53 20.4	17.1	644
2000 HC ₅	2004 05 16.81244	21 25 23.66	-30 16 21.7	18.9 R	E12	2000 HV ₅₈	2004 07 09.45184	22 31 25.79	-30 53 23.1	17.4	644
2000 HJ ₈	2004 07 06.93256	16 58 55.03	-11 10 27.5	18.9 R	599	2000 HV ₅₈	2004 07 09.46193	22 31 25.90	-30 53 25.3	17.1	644
2000 HJ ₈	2004 07 06.94392	16 58 54.72	-11 10 27.7	18.7 R	599	2000 HO ₆₅	2004 07 09.29498	20 35 37.43	-19 55 24.0	18.8	704
2000 HJ ₈	2004 07 06.95534	16 58 54.43	-11 10 28.6	18.9 R	599	2000 HO ₆₅	2004 07 09.30561	20 35 36.97	-19 55 27.5	19.1	704
2000 HS ₁₁	2004 07 09.29163	21 16 54.05	-22 38 37.7	19.1	644	2000 HO ₆₅	2004 07 09.31608	20 35 36.48	-19 55 30.1	18.9	704
2000 HS ₁₁	2004 07 09.32492	21 16 52.54	-22 38 47.6	19.3	644	2000 HO ₆₅	2004 07 09.32924	20 35 35.96	-19 55 35.9	19.5	704
2000 HS ₁₁	2004 07 09.35356	21 16 51.20	-22 38 56.1	19.2	644	2000 HO ₆₅	2004 07 09.33970	20 35 35.46	-19 55 39.0	18.8	704
2000 HX ₁₁	2004 05 29.76631	21 22 16.17	-12 31 59.6	19.4 R	E12	2000 HZ ₆₉	2004 07 09.29293	22 29 04.18	-05 24 06.0	18.5	644
2000 HX ₁₁	2004 05 29.77201	21 22 16.87	-12 31 56.8	19.0 R	E12	2000 HZ ₆₉	2004 07 09.30910	22 29 04.21	-05 24 01.9	18.2	644
2000 HX ₁₁	2004 05 29.77772	21 22 17.15	-12 31 52.8	18.4 R	E12	2000 HZ ₆₉	2004 07 09.33294	22 29 04.22	-05 23 54.6	18.3	644
2000 HX ₁₁	2004 05 29.78340	21 22 17.65	-12 31 50.8	18.1 R	E12	2000 HV ₇₀	2004 07 06.25253	16 34 30.89	-19 18 39.9	19.0	644
2000 HU ₁₈	2004 07 05.42380	14 43 08.17	-18 58 27.3	18.5 R	E12	2000 HV ₇₀	2004 07 06.28118	16 34 30.21	-19 18 43.9	18.8	644
2000 HU ₁₈	2004 07 05.43631	14 43 08.39	-18 58 29.6	18.6 R	E12	2000 HV ₇₀	2004 07 06.31446	16 34 29.42	-19 18 49.1	18.9	644
2000 HU ₁₈	2004 07 05.44885	14 43 08.63	-18 58 32.8	19.3 R	E12	2000 HS ₇₂	2004 07 09.35740	21 37 51.91	-28 57 10.2	18.5	644
2000 HU ₁₈	2004 07 05.46135	14 43 08.78	-18 58 35.2	18.9 R	E12	2000 HS ₇₂	2004 07 09.38380	21 37 51.46	-28 57 19.3	18.2	644
2000 HL ₂₁	2004 07 09.29293	22 31 24.51	-04 00 59.1	18.8	644	2000 HS ₇₂	2004 07 09.41839	21 37 50.87	-28 57 31.2	18.3	644
2000 HL ₂₁	2004 07 09.30910	22 31 24.67	-04 00 58.3	18.4	644	2000 HA ₇₇	2004 07 06.96484	19 50 35.67	-20 55 33.5	17.8 R	599
2000 HL ₂₁	2004 07 09.33294	22 31 24.91	-04 00 57.1	18.2	644	2000 HA ₇₇	2004 07 06.97530	19 50 35.11	-20 55 36.9	17.9 R	599
2000 HL ₂₁	2004 07 09.36689	22 31 25.33	-04 00 55.9	18.3	644	2000 HA ₇₇	2004 07 06.98572	19 50 34.56	-20 55 40.1	17.7 R	599
2000 HL ₂₁	2004 07 09.38244	22 31 25.50	-04 00 55.3	18.1	644	2000 HA ₇₇	2004 07 06.99618	19 50 34.01	-20 55 43.0	18.1 R	599
2000 HL ₂₁	2004 07 09.40303	22 31 25.71	-04 00 54.6	18.9	644	2000 HG ₈₅	1999 01 16.19296	06 25 55.88	+23 31 17.2	18.2	704
2000 HN ₂₁	2004 05 19.36846	16 30 22.79	-29 04 03.4	18.4	704	2000 HG ₈₅	1999 01 16.21492	06 25 54.60	+23 31 22.0	18.5	704
2000 HN ₂₁	2004 05 19.37779	16 30 22.26	-29 04 01.9	18.4	704	2000 HG ₈₅	1999 01 16.23689	06 25 53.25	+23 31 26.8	17.8	704
2000 HN ₂₁	2004 05 19.38723	16 30 21.65	-29 04 00.0	18.4	704	2000 HG ₈₅	1999 01 16.25897	06 25 51.94	+23 31 31.5	18.5	704
2000 HN ₂₁	2004 05 19.39654	16 30 21.08	-29 03 57.9	18.7	704	2000 HC ₈₆	2004 07 08.64360	20 08 11.75	-25 47 15.4	17.1 V	428
2000 HE ₂₆	2004 07 09.30045	21 53 17.09	-16 48 42.5	18.3	704	2000 HC ₈₆	2004 07 08.67806	20 08 10.80	-25 47 40.4	17.2 V	428
2000 HE ₂₆	2004 07 09.32285	21 53 17.28	-16 48 47.8	19.3	704	2000 HC ₈₆	2004 04 11.32024	14 36 26.18	-06 07 11.0	18.9	644
2000 HE ₂₆	2004 07 09.33										

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2000 JG ₅	2004 07 08.97759	18 52 38.81	+37 21 40.0	20.9 V	941	2000 JC ₆₆	2004 07 09.37586	21 17 36.25	-24 52 01.8	18.5	644
2000 JG ₅	2004 07 08.97987	18 52 38.32	+37 21 42.9	20.8 V	941	2000 JC ₆₆	2004 07 09.40814	21 17 34.91	-24 52 20.9	18.6	644
2000 JG ₅	2004 07 08.99127	18 52 36.11	+37 21 49.4	20.9 V	941	2000 JS ₈₃	2004 04 09.36226	15 12 41.97	-12 52 47.8	18.9	704
2000 JV ₅	2003 01 28.46742	11 41 49.565	+13 41 47.55	20.63V	645	2000 JS ₈₃	2004 04 09.37326	15 12 41.49	-12 52 43.7	18.6	704
2000 JV ₅	2003 01 28.47089	11 41 49.493	+13 41 48.67	21.56	645	2000 JS ₈₃	2004 04 09.38426	15 12 41.05	-12 52 38.5	18.6	704
2000 JV ₅	2003 04 10.12416	10 46 00.39	+19 16 55.6	21.0 V	691	2000 JS ₈₃	2004 04 09.39525	15 12 40.61	-12 52 32.9	18.6	704
2000 JV ₅	2003 04 10.15092	10 45 59.58	+19 16 54.5	21.9 V	691	2000 JS ₈₃	2004 04 09.40644	15 12 40.17	-12 52 28.2	19.0	704
2000 JV ₅	2003 04 10.17906	10 45 58.72	+19 16 53.2	21.6 V	691	2000 JS ₈₃	2004 05 01.33053	15 03 57.02	-11 22 26.6	18.1 R	703
2000 JK ₁₀	2004 07 07.97303	18 23 35.50	+02 03 22.8	18.4 R	2 012	2000 JS ₈₃	2004 05 01.33976	15 03 56.59	-11 22 22.5	18.2 R	703
2000 JK ₁₀	2004 07 07.99128	18 23 34.38	+02 03 23.9	19.5 R	2 012	2000 JS ₈₃	2004 05 01.34903	15 03 56.14	-11 22 18.7	17.1 R	703
2000 JK ₁₀	2004 07 07.99580	18 23 34.01	+02 03 24.7	18.2 R	2 012	2000 JS ₈₃	2004 05 01.35837	15 03 55.66	-11 22 14.3	16.4 R	703
2000 JW ₁₁	2004 07 07.93743	20 07 27.99	-15 29 22.0	17.4 R	599	2000 KW ₃	2004 07 09.29855	21 23 32.83	-13 09 55.7	18.4	704
2000 JW ₁₁	2004 07 07.94509	20 07 27.57	-15 29 22.3	17.4 R	599	2000 KW ₃	2004 07 09.30884	21 23 32.68	-13 09 59.1	18.9	704
2000 JW ₁₁	2004 07 07.95280	20 07 27.15	-15 29 22.7	17.4 R	599	2000 KW ₃	2004 07 09.31914	21 23 32.43	-13 10 02.3	18.3	704
2000 JW ₁₁	2004 07 07.96051	20 07 26.75	-15 29 22.9	17.3 R	599	2000 KW ₃	2004 07 09.32943	21 23 32.34	-13 10 05.0	18.8	704
2000 JG ₁₃	2004 07 08.64247	20 56 23.22	-16 44 10.5	18.1 R	E12	2000 KW ₃	2004 07 09.33975	21 23 32.10	-13 10 09.0	18.5	704
2000 JG ₁₃	2004 07 08.65507	20 56 22.92	-16 44 11.7	18.2 R	E12	2000 KC ₄	2004 07 08.59584	20 13 04.37	-21 33 40.3	18.5 R	E12
2000 JG ₁₃	2004 07 08.66765	20 56 22.56	-16 44 12.8	17.9 R	E12	2000 KC ₄	2004 07 08.60749	20 13 03.75	-21 33 41.9	18.9 R	E12
2000 JG ₁₃	2004 07 08.68018	20 56 22.20	-16 44 15.0	18.4 R	E12	2000 KC ₄	2004 07 08.61910	20 13 03.07	-21 33 43.7	18.4 R	E12
2000 JG ₁₃	2004 07 09.29667	20 56 08.11	-16 45 41.3	17.9	704	2000 KC ₄	2004 07 08.63068	20 13 02.41	-21 33 44.5	18.5 R	E12
2000 JG ₁₃	2004 07 09.30697	20 56 07.82	-16 45 42.4	18.4	704	2000 KC ₄	2004 07 09.29335	20 12 26.31	-21 35 33.0	18.9	704
2000 JG ₁₃	2004 07 09.31727	20 56 07.53	-16 45 44.0	18.2	704	2000 KC ₄	2004 07 09.31394	20 12 25.06	-21 35 35.7	19.1	704
2000 JG ₁₃	2004 07 09.32756	20 56 07.22	-16 45 44.8	18.5	704	2000 KC ₄	2004 07 09.32424	20 12 24.52	-21 35 37.7	18.9	704
2000 JG ₁₃	2004 07 09.33787	20 56 06.92	-16 45 46.7	18.4	704	2000 KC ₄	2004 07 09.33455	20 12 23.92	-21 35 38.6	18.5	704
2000 JN ₁₆	2004 07 08.59353	20 39 15.44	-19 52 54.2	18.0 R	E12	2000 KN ₅	2002 11 07.44355	06 29 37.22	-16 44 04.9	19.3	704
2000 JN ₁₆	2004 07 08.60515	20 39 14.98	-19 52 57.7	17.7 R	E12	2000 KN ₅	2002 11 07.46105	06 29 36.84	-16 43 53.7	19.1	704
2000 JN ₁₆	2004 07 08.61677	20 39 14.42	-19 53 01.7	17.6 R	E12	2000 KN ₅	2002 11 07.47858	06 29 36.45	-16 43 43.4	19.5	704
2000 JN ₁₆	2004 07 08.62837	20 39 13.87	-19 53 06.4	17.5 R	E12	2000 KN ₅	2002 11 07.49604	06 29 35.98	-16 43 32.4	19.8	704
2000 JN ₁₆	2004 07 09.29498	20 38 46.85	-19 56 53.5	18.2	704	2000 KN ₅	2002 11 07.51355	06 29 35.57	-16 43 22.9	19.4	704
2000 JN ₁₆	2004 07 09.30561	20 38 46.36	-19 56 57.0	18.6	704	2000 KN ₅	2002 12 14.30214	06 00 26.13	+10 22 11.3	18.3	704
2000 JN ₁₆	2004 07 09.31608	20 38 45.95	-19 57 00.3	18.3	704	2000 KN ₅	2002 12 14.33291	06 00 24.09	+10 21 52.1	18.5	704
2000 JN ₁₆	2004 07 09.32924	20 38 45.32	-19 57 04.7	18.6	704	2000 KN ₅	2002 12 14.34843	06 00 23.02	+10 21 43.2	18.1	704
2000 JN ₁₆	2004 07 09.33970	20 38 44.86	-19 57 08.5	18.6	704	2000 KN ₅	2002 12 14.36382	06 00 22.00	+10 21 33.9	18.2	704
2000 JJ ₁₇	2004 07 09.29586	20 48 34.65	-20 44 24.6	19.1	704	2000 KN ₅	2003 01 08.24000	05 34 08.00	+06 50 07.4	19.2	704
2000 JJ ₁₇	2004 07 09.31828	20 48 33.62	-20 44 32.9	19.0	704	2000 KN ₅	2003 01 08.25472	05 34 07.28	+06 50 01.4	18.9	704
2000 JJ ₁₇	2004 07 09.33012	20 48 33.11	-20 44 37.5	19.1	704	2000 KN ₅	2003 01 08.27034	05 34 06.38	+06 49 54.8	19.2	704
2000 JW ₁₉	2004 07 09.29378	20 14 48.39	-17 07 54.5	18.4	704	2000 KN ₅	2003 01 08.28548	05 34 05.59	+06 49 49.6	19.4	704
2000 JW ₁₉	2004 07 09.30408	20 14 47.85	-17 07 54.7	19.1	704	2000 KN ₅	2003 01 08.30023	05 34 04.71	+06 49 43.2	18.7	704
2000 JW ₁₉	2004 07 09.31438	20 14 47.18	-17 07 53.9	19.5	704	2000 KN ₅	2003 01 26.23969	05 21 16.37	+05 17 20.0	19.1	644
2000 JW ₁₉	2004 07 09.32467	20 14 46.53	-17 07 50.5	18.5	704	2000 KN ₅	2003 01 26.26074	05 21 15.72	+05 17 15.4	18.9	644
2000 JW ₁₉	2004 07 09.33498	20 14 45.93	-17 07 49.6	18.2	704	2000 KN ₅	2003 01 26.28201	05 21 15.05	+05 17 10.5	18.9	644
2000 JW ₂₁	2004 07 09.29357	20 20 13.03	-22 08 45.3	18.0	704	2000 KN ₅	2003 02 04.22554	05 17 53.78	+04 50 01.5	19.1	644
2000 JW ₂₁	2004 07 09.30419	20 20 12.49	-22 08 47.0	18.3	704	2000 KN ₅	2003 02 04.24610	05 17 53.43	+04 49 58.6	19.0	644
2000 JW ₂₁	2004 07 09.31466	20 20 11.89	-22 08 47.5	18.3	704	2000 KN ₅	2003 02 04.26598	05 17 53.10	+04 49 55.7	19.0	644
2000 JW ₂₁	2004 07 09.32783	20 20 11.21	-22 08 49.4	18.4	704	2000 KJ ₆	2004 07 08.64018	20 40 00.54	-16 39 39.7	18.2 R	E12
2000 JW ₂₁	2004 07 09.33829	20 20 10.64	-22 08 50.8	18.3	704	2000 KJ ₆	2004 07 08.65279	20 40 00.00	-16 39 43.7	17.9 R	E12
2000 JU ₂₃	2004 04 16.33101	13 31 57.41	-23 27 58.5	18.0 R	699	2000 KJ ₆	2004 07 09.29537	20 39 34.70	-16 42 42.5	18.6	704
2000 JU ₂₃	2004 04 16.34373	13 31 56.68	-23 27 51.2		699	2000 KJ ₆	2004 07 09.30566	20 39 34.23	-16 42 45.4	19.0	704
2000 JU ₂₃	2004 04 16.35646	13 31 56.04	-23 27 44.3		699	2000 KJ ₆	2004 07 09.33657	20 39 32.93	-16 42 53.6	19.2	704
2000 JU ₂₃	2004 04 16.36920	13 31 55.34	-23 27 36.7		699	2000 KU ₃₀	2004 07 06.45492	14 20 07.55	-15 58 25.0	18.6 R	E12
2000 JU ₂₃	2004 04 25.23952	13 24 38.15	-21 59 17.3	18.7	704	2000 KU ₃₀	2004 07 06.46623	14 20 07.96	-15 58 25.3	18.8 R	E12
2000 JU ₂₃	2004 04 25.24947	13 24 37.66	-21 59 10.8	18.6	704	2000 KU ₃₀	2004 07 06.47751	14 20 08.31	-15 58 25.9	19.4 R	E12
2000 JU ₂₃	2004 04 25.25946	13 24 37.15	-21 59 04.7	18.7	704	2000 KU ₃₀	2004 07 06.48881	14 20 08.66	-15 58 26.6	18.9 R	E12
2000 JU ₂₃	2004 04 25.27010	13 24 36.63	-21 58 57.8	18.6	704	2000 KL ₃₄	2004 07 08.59584	20 10 44.52	-21 25 19.5	17.5 R	E12
2000 JU ₂₃	2004 04 25.27999	13 24 36.13	-21 58 51.6	18.6	704	2000 KL ₃₄	2004 07 08.60749	20 10 43.92	-21 25 23.2	17.8 R	E12
2000 JG ₂₅	2004 07 09.29393	20 22 29.35	-17 03 24.2	18.4	704	2000 KL ₃₄	2004 07 08.61910	20 10 43.34	-21 25 27.5	17.9 R	E12
2000 JG ₂₅	2004 07 09.30422	20 22 28.73	-17 03 22.9	18.4	704	2000 KL ₃₄	2004 07 08.63068	20 10 42.79	-21 25 30.3	17.7 R	E12
2000 JG ₂₅	2004 07 09.31452	20 22 28.13	-17 03 21.3	18.5	704	2000 KD ₃₅	2004 03 20.77105	15 01 38.04	-05 23 10.7	19.3 R	E12
2000 JG ₂₅	2004 07 09.32481	20 22 27.55	-17 03 20.6	18.0	704	2000 KD ₃₅	2004 03 20.78020	15 01 37.96	-05 23 07.8	19.7 R	E12
2000 JG ₂₅	2004 07 09.33512	20 22 26.96	-17 03 19.1	18.5	704	2000 KD ₃₅	2004 03 20.78934	15 01 37.95	-05 23 05.3	18.9 R	E12
2000 JU ₂₉	2004 07 09.36689	22 26 11.25	-04 19 30.9	18.6	644	2000 KD ₃₅	2004 03 20.79852	15 01 37.76	-05 23 03.8	20.2 R	E12
2000 JU ₂₉	2004 07 09.38244	22 26 11.16	-04 19 27.8	18.5	644	2000 KD ₃₅	2004 03 26.43920	15 00 37.23	-04 58 11.4	19.0 R	699
2000 JU ₂₉	2004 07 09.40303	22 26 11.04	-04 19 23.7	18.7	644	2000 KD ₃₅	2004 03 26.45608	15 00 36.98	-04 58 06.5		699
2000 JF ₃₁	2004 07 07.56499	20 07 52.26	-25 22 06.0	18.3 V	428	2000 KD ₃₅	2004 03 26.47297	15 00 36.63	-04 58 01.9		699
2000 JF ₃₁	2004 07 08.50144	20 07 02.69	-25 24 37.2	17.9 V	428	2000 KD ₃₅	2004 03 26.48987	15 00 36.42	-04 57 56.6		699
2000 JF ₃₁	2004 07 08.64144	20 06 54.76	-25 25 01.0	17.5 V	428	2000 KZ ₃₆	2004 07 08.59122	20 20 39.12	-19 54 58.3	18.5 R	E12
2000 JV ₃₃	2003 01 07.31369	08 10 19.25	+15 25 36.4	19.0	704	2000 KZ ₃₆	2004 07 08.60282	20 20 38.61	-19 54 59.8	18.3 R	E12
2000 JV ₃₃	2003 01 07.32929	08 10 18.23	+15 25 37.7	19.3	704	2000 KZ ₃₆	2004 07 08.61444	20 20 38.09	-19 55 01.0	17.9 R	E12
2000 JV ₃₃	2003 01 07.34425	08 10 17.38	+15 25 38.6	19.5	704	2000 KP ₄₅	2002 12 13.22703	05 07 12.61	+15 21 02.4	19.5	704
2000 JV ₃₃	2003 01 07.36174	08 10 16.31	+15 25 38.3								

2000 KS73	2004 07 09.34251	21 10 37.49	-17 04 03.2	18.9	704	2000 NU1	2003 04 30.22016	12 35 42.86	-04 17 47.8	20.9 V	691
2000 KY74	2004 07 09.29834	21 21 04.44	-18 57 53.7	19.1	704	2000 NY4	2003 04 06.32951	13 47 37.18	-27 24 16.8	18.4	704
2000 KY74	2004 07 09.33258	21 21 03.29	-18 58 04.7	19.7	704	2000 NY4	2003 04 06.34192	13 47 36.41	-27 24 14.0	18.9	704
2000 KY74	2004 07 09.34304	21 21 03.00	-18 58 08.5	19.5	704	2000 NY4	2003 04 06.35419	13 47 35.69	-27 24 13.2	18.5	704
2000 KU78	2004 07 09.29293	22 24 14.82	-03 30 03.8	18.5	644	2000 NY4	2003 04 06.36658	13 47 35.01	-27 24 11.2	18.4	704
2000 KU78	2004 07 09.30910	22 24 15.23	-03 30 01.0	18.5	644	2000 NY4	2003 04 30.25942	13 23 34.87	-25 36 05.7	18.9	704
2000 KU78	2004 07 09.33294	22 24 15.84	-03 29 57.1	18.6	644	2000 NY4	2003 04 30.27137	13 23 34.31	-25 36 00.9	19.3	704
2000 KZ81	2004 07 09.29657	21 00 19.88	-20 29 00.4	18.4	704	2000 NY4	2003 04 30.28332	13 23 33.47	-25 35 55.4	19.1	704
2000 KZ81	2004 07 09.30719	21 00 19.32	-20 29 01.4	18.6	704	2000 NY4	2003 04 30.29529	13 23 32.78	-25 35 50.9	19.3	704
2000 KZ81	2004 07 09.31898	21 00 18.86	-20 29 02.4	19.0	704	2000 NG12	2004 07 06.91645	16 58 39.55	-12 36 07.5	18.0 R	599
2000 KZ81	2004 07 09.33082	21 00 18.37	-20 29 04.6	18.5	704	2000 NG12	2004 07 06.92714	16 58 39.11	-12 36 04.0	17.9 R	599
2000 KZ81	2004 07 09.34128	21 00 17.84	-20 29 04.6	18.8	704	2000 NG12	2004 07 06.95061	16 58 38.20	-12 35 57.3	18.3 R	599
2000 KA83	2004 07 06.33928	17 18 33.37	-11 15 31.4	18.4	644	2000 NR13	2004 07 08.68992	20 24 48.08	-14 47 39.3	17.6 R	E12
2000 KA83	2004 07 06.36840	17 18 32.09	-11 15 34.8	18.3	644	2000 NR13	2004 07 08.69902	20 24 47.62	-14 47 40.2	17.6 R	E12
2000 KA83	2004 07 06.39050	17 18 31.14	-11 15 36.9	18.4	644	2000 NR13	2004 07 08.70811	20 24 47.29	-14 47 40.3	17.4 R	E12
2000 LY	2004 07 07.93438	20 05 55.18	-14 24 24.2	18.6 R	599	2000 NR13	2004 07 08.71724	20 24 46.85	-14 47 40.5	18.0 R	E12
2000 LY	2004 07 07.94206	20 05 54.78	-14 24 24.0	18.1 R	599	2000 NQ14	2004 07 09.29992	21 47 05.60	-15 07 07.3	17.6	704
2000 LY	2004 07 07.94975	20 05 54.35	-14 24 23.7	18.1 R	599	2000 NQ14	2004 07 09.31053	21 47 05.30	-15 07 02.8	17.9	704
2000 LY	2004 07 07.95743	20 05 53.92	-14 24 23.6	18.3 R	599	2000 NQ14	2004 07 09.32232	21 47 04.86	-15 06 58.0	18.0	704
2000 LW1	2000 09 01.12229	17 29 18.56	+13 31 13.4	18.8	704	2000 NQ14	2004 07 09.33416	21 47 04.53	-15 06 52.2	17.5	704
2000 LW1	2000 09 01.13614	17 29 19.60	+13 31 11.7	19.2	704	2000 NQ14	2004 07 09.34462	21 47 04.17	-15 06 47.4	17.8	704
2000 LW1	2000 09 01.16465	17 29 21.65	+13 31 06.6	19.9	704	2000 NG16	2004 07 08.59353	20 38 23.22	-19 55 06.6	17.9 R	E12
2000 LW1	2004 05 15.52368	14 00 39.14	-32 15 46.5	18.7 R	E12	2000 NG16	2004 07 08.60515	20 38 22.78	-19 55 12.1	17.6 R	E12
2000 LW1	2004 05 15.53279	14 00 38.73	-32 15 33.9	18.4 R	E12	2000 NG16	2004 07 08.61677	20 38 22.33	-19 55 17.1	17.5 R	E12
2000 LW1	2004 05 15.54186	14 00 38.38	-32 15 22.0	17.5 R	E12	2000 NG16	2004 07 08.62837	20 38 21.81	-19 55 23.7	17.7 R	E12
2000 LW1	2004 05 15.55097	14 00 38.02	-32 15 11.9	18.3 R	E12	2000 NG16	2004 07 09.29498	20 37 56.50	-20 00 33.9	19.1	704
2000 LW1	2004 06 17.17387	13 51 13.15	-19 53 22.0	19.4	704	2000 NG16	2004 07 09.30561	20 37 56.08	-20 00 38.4	19.2	704
2000 LW1	2004 06 17.18477	13 51 13.26	-19 53 10.0	19.9	704	2000 NG16	2004 07 09.31608	20 37 55.68	-20 00 43.5	18.6	704
2000 LW1	2004 06 17.20526	13 51 13.62	-19 52 45.6	19.8	704	2000 NG16	2004 07 09.32924	20 37 55.14	-20 00 49.1	19.4	704
2000 LW1	2004 06 17.21549	13 51 13.76	-19 52 31.8	20.1	704	2000 NG16	2004 07 09.33970	20 37 54.70	-20 00 53.9	19.0	704
2000 LW1	2004 07 06.45264	14 02 31.48	-14 31 35.1	18.9 R	E12	2000 NW18	2004 05 23.33701	18 07 53.88	-09 26 05.1	18.7	704
2000 LW1	2004 07 06.46397	14 02 32.10	-14 31 24.5	18.6 R	E12	2000 NW18	2004 05 23.34566	18 07 53.56	-09 26 06.4	18.8	704
2000 LW1	2004 07 06.47524	14 02 32.63	-14 31 16.6	18.9 R	E12	2000 NW18	2004 05 23.35434	18 07 53.27	-09 26 07.6	19.1	704
2000 LW1	2004 07 06.48654	14 02 33.16	-14 31 06.4	19.4 R	E12	2000 NW18	2004 05 23.36305	18 07 53.00	-09 26 08.4	19.2	704
2000 LW1	2004 07 06.50458	14 02 34.00	-14 30 51.4	19.6 R	E12	2000 NB20	2004 07 07.85625	16 41 27.65	-11 13 34.5	19.9 R	599
2000 LB3	2004 07 03.95884	23 04 17.45	+26 32 14.8	17.7 R	185	2000 NB20	2004 07 07.86616	16 41 27.32	-11 13 36.1	19.2 R	599
2000 LB3	2004 07 03.97218	23 04 18.23	+26 32 33.2	18.6 R	185	2000 NB20	2004 07 07.87620	16 41 26.94	-11 13 37.6	19.8 R	599
2000 LB3	2004 07 03.98164	23 04 18.79	+26 32 46.8	17.8 R	185	2000 NB20	2004 07 07.88602	16 41 26.59	-11 13 38.8	19.9 R	599
2000 LB3	2004 07 06.45683	23 06 32.65	+27 29 40.4	17.5	644	2000 NX26	2004 05 18.42535	20 27 11.86	-10 58 56.0	19.3	704
2000 LB3	2004 07 06.46751	23 06 33.15	+27 29 55.0	17.6	644	2000 NX26	2004 05 18.43464	20 27 12.20	-10 58 55.5	19.6	704
2000 LB3	2004 07 06.47789	23 06 33.68	+27 30 09.3	17.7	644	2000 NX26	2004 05 18.44404	20 27 12.51	-10 58 55.0	19.5	704
2000 LB3	2004 07 08.32526	23 08 08.32	+28 12 00.5	18.7	704	2000 OW	2004 07 06.34064	19 19 14.65	-30 14 31.9	18.3	644
2000 LB3	2004 07 08.33436	23 08 08.83	+28 12 13.0	18.7	704	2000 OW	2004 07 06.36975	19 19 12.63	-30 14 29.3	18.4	644
2000 LB3	2004 07 08.34344	23 08 09.20	+28 12 25.6	18.1	704	2000 OW	2004 07 06.39186	19 19 11.12	-30 14 27.8	18.7	644
2000 LB3	2004 07 08.35253	23 08 09.62	+28 12 37.4	18.6	704	2000 OP2	2004 07 09.19409	16 23 40.72	-06 47 02.2	19.4	644
2000 LB3	2004 07 09.19285	16 24 35.55	-06 13 40.4	18.3	644	2000 OP2	2004 07 09.21582	16 23 40.00	-06 47 05.9	19.4	644
2000 LB3	2004 07 09.19409	16 24 35.52	-06 13 40.7	18.1	644	2000 OP2	2004 07 09.23602	16 23 39.35	-06 47 09.3	19.3	644
2000 LB3	2004 07 09.21459	16 24 35.14	-06 13 41.2	18.3	644	2000 OY5	2004 07 09.36386	22 09 33.34	-09 13 01.8	18.2	704
2000 LB3	2004 07 09.21582	16 24 35.10	-06 13 41.3	18.2	644	2000 OY5	2004 07 09.37416	22 09 33.21	-09 12 57.1	17.4	704
2000 LB3	2004 07 09.23480	16 24 34.75	-06 13 42.0	18.1	644	2000 OY5	2004 07 09.38446	22 09 33.00	-09 12 52.5	17.8	704
2000 LB3	2004 07 09.23602	16 24 34.72	-06 13 42.2	18.1	644	2000 OY5	2004 07 09.30010	21 44 21.02	-16 49 49.6	16.7	704
2000 LU9	2004 07 09.29653	20 55 01.70	-15 26 10.9	18.2	704	2000 OZ5	2004 07 09.31071	21 44 20.68	-16 49 47.4	16.8	704
2000 LU9	2004 07 09.30682	20 55 01.22	-15 26 12.7	18.5	704	2000 OZ5	2004 07 09.32250	21 44 20.29	-16 49 45.0	17.3	704
2000 LU9	2004 07 09.32742	20 55 00.19	-15 26 15.5	18.6	704	2000 OZ5	2004 07 09.33434	21 44 19.99	-16 49 43.0	17.6	704
2000 LU9	2004 07 09.33772	20 54 59.71	-15 26 17.0	18.8	704	2000 OZ5	2004 07 09.34480	21 44 19.57	-16 49 40.7	17.2	704
2000 LU12	2004 05 24.29583	17 03 29.41	-05 58 16.4	19.2	704	2000 OZ7	2004 05 19.79890	21 26 28.57	-40 24 21.5	18.6 R	E12
2000 LU12	2004 05 24.30488	17 03 28.92	-05 58 18.0	19.3	704	2000 OZ7	2004 05 19.80581	21 26 28.81	-40 24 21.2	18.3 R	E12
2000 LU12	2004 05 24.31385	17 03 28.42	-05 58 18.7	19.2	704	2000 OZ7	2004 05 19.81267	21 26 29.18	-40 24 20.1	18.2 R	E12
2000 LU12	2004 05 24.32292	17 03 27.94	-05 58 19.9	19.3	704	2000 OZ7	2004 05 19.81959	21 26 29.38	-40 24 19.0	18.5 R	E12
2000 LU12	2004 05 24.33188	17 03 27.43	-05 58 20.5	19.2	704	2000 OX9	2004 06 14.76736	23 27 21.48	-04 45 30.3	19.5 R	E12
2000 LU12	2004 07 05.24876	16 27 05.41	-09 32 10.8	18.0 R	703	2000 OX9	2004 06 14.77642	23 27 22.17	-04 45 29.4	20.0 R	E12
2000 LU12	2004 07 05.25634	16 27 05.23	-09 32 13.4	17.7 R	703	2000 OX9	2004 06 14.78550	23 27 22.65	-04 45 27.4	19.4 R	E12
2000 LU12	2004 07 05.26392	16 27 05.10	-09 32 16.0	18.1 R	703	2000 OX9	2004 06 14.79459	23 27 23.28	-04 45 25.9	19.4 R	E12
2000 LU12	2004 07 05.27155	16 27 04.69	-09 32 20.2	17.8 R	703	2000 OM12	2004 07 09.30098	21 55 49.21	-14 26 42.4	18.8	704
2000 LS15	2004 04 09.42232	13 23 17.20	-17 04 45.4	18.2 R	E12	2000 OM12	2004 07 09.31159	21 55 49.09	-14 26 48.5	19.2	704
2000 LS15	2004 04 09.42802	13 23 16.93	-17 04 43.3	18.0 R	E12	2000 OM12	2004 07 09.32374	21 55 49.12	-14 26 54.9	18.9	704
2000 LS15	2004 04 09.43370	13 23 16.70	-17 04 40.5	18.1 R	E12	2000 OM12	2004 07 09.33522	21 55 49.08	-14 27 01.3	18.9	704
2000 LS15	2004 04 09.43939	13 23 16.43	-17 04 38.2	18.1 R	E12	2000 OM12	2004 07 09.34568	21 55 49.06	-14 27 06.3	19.3	704
2000 LS15	2004 04 21.30937	13 14 09.09	-15 31 52.3	18.1	704	2000 OD24	2004 06 14.80544	23 40 07.04	-04 59 11.8	19.0 R	E12
2000 LS15	2004 04 21.32031	13 14 08.56	-15 31 46.7	18.4	704	2000 OD24	2004 06 14.81004	23 40 07.52	-04 59 10.5	19.1 R	E12
2000 LS15	2004 04 21.33088	13 14 08.08	-15 31 41.3	18.1	704	2000 OD24	2004 06 14.81466	23 40 08.07	-04 59 08.5	19.9 R	E12
2000 LS15	2004 04 21.34181	13 14 07.55	-15 31 35.9	18.9	704	2000 OD24	2004 06 14.81926	23 40 08.51	-04 59 06.8	19.4 R	E12
2000 LS15	2004 04 21.35283	13 14 07.07	-15 31 30.8	18.6	704	2000 OL29	2003 03 23.38580	13 38 40.51	-20 39 10.7	19.9	644
2000 LX17	2004 07 08.26167	16 02 41.67	-07 04 59.1	18.9	644	2000 OL29	2003 03 23.40667	1			

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2000 OF ₄₂	2004 06 14.23989	16 51 25.85	-26 56 28.3	18.6	704	2000 QQ ₁₅	2004 07 08.61211	20 43 26.92	-20 36 34.0	18.7 R	E12
2000 OF ₄₂	2004 06 14.24982	16 51 25.30	-26 56 25.2	18.6	704	2000 QQ ₁₅	2004 07 08.62375	20 43 26.48	-20 36 34.6	18.7 R	E12
2000 OF ₄₂	2004 06 14.27036	16 51 24.18	-26 56 19.1	18.7	704	2000 QQ ₁₅	2004 07 08.63529	20 43 26.06	-20 36 34.8	18.4 R	E12
2000 OF ₄₂	2004 06 16.23788	16 49 36.71	-26 46 34.2	18.7	704	2000 QK ₂₀	2004 07 09.29768	21 10 34.22	-13 47 41.1	18.9	704
2000 OF ₄₂	2004 06 16.24806	16 49 35.97	-26 46 32.0	18.7	704	2000 QK ₂₀	2004 07 09.30798	21 10 33.82	-13 47 43.3	19.3	704
2000 OF ₄₂	2004 06 16.25841	16 49 35.54	-26 46 28.0	18.8	704	2000 QK ₂₀	2004 07 09.31828	21 10 33.50	-13 47 44.5	18.9	704
2000 OF ₄₂	2004 06 16.26811	16 49 34.93	-26 46 26.2	18.7	704	2000 QK ₂₀	2004 07 09.32857	21 10 33.13	-13 47 46.1	19.5	704
2000 OG ₄₂	2004 07 06.32693	16 53 53.23	-13 58 30.9	18.6	644	2000 QQ ₂₂	2004 07 08.59468	20 45 27.01	-19 34 10.6	17.3 R	E12
2000 OG ₄₂	2004 07 06.35083	16 53 52.36	-13 58 30.0	18.5	644	2000 QQ ₂₂	2004 07 08.60632	20 45 26.81	-19 34 12.5	17.4 R	E12
2000 OG ₄₂	2004 07 06.37963	16 53 51.32	-13 58 28.3	18.9	644	2000 QQ ₂₂	2004 07 08.61794	20 45 26.50	-19 34 15.6	17.5 R	E12
2000 OO ₄₂	2004 07 09.28259	21 42 02.27	-06 02 04.5	18.1	644	2000 QQ ₂₂	2004 07 08.62953	20 45 26.22	-19 34 17.9	17.6 R	E12
2000 OO ₄₂	2004 07 09.28392	21 42 02.21	-06 02 04.2	17.9	644	2000 QQ ₂₂	2004 07 09.29551	20 45 13.26	-19 36 38.4	18.3	704
2000 OO ₄₂	2004 07 09.31032	21 42 01.74	-06 02 00.8	18.0	644	2000 QQ ₂₂	2004 07 09.30614	20 45 13.00	-19 36 41.6	18.9	704
2000 OO ₄₂	2004 07 09.31155	21 42 01.70	-06 02 01.0	18.0	644	2000 QQ ₂₂	2004 07 09.31661	20 45 12.75	-19 36 43.5	18.6	704
2000 OO ₄₂	2004 07 09.34747	21 42 01.02	-06 01 56.4	17.6	644	2000 QQ ₂₂	2004 07 09.32977	20 45 12.42	-19 36 45.6	18.0	704
2000 OO ₄₂	2004 07 09.34872	21 42 01.00	-06 01 56.5	17.5	644	2000 QQ ₂₂	2004 07 09.34023	20 45 12.13	-19 36 48.4	18.5	704
2000 OW ₄₂	2004 07 09.29463	20 31 56.24	-22 39 31.6	19.3	704	2000 QW ₂₅	2004 07 09.34852	22 32 10.17	-14 12 10.4	18.2	704
2000 OW ₄₂	2004 07 09.32889	20 31 54.26	-22 39 29.7	18.5	704	2000 QW ₂₅	2004 07 09.37962	22 32 11.18	-14 12 33.3	18.6	704
2000 OW ₄₂	2004 07 09.33935	20 31 53.62	-22 39 28.7	18.5	704	2000 QW ₂₅	2004 07 09.38991	22 32 11.50	-14 12 41.6	18.4	704
2000 OB ₄₃	2004 07 09.29604	20 53 47.07	-20 14 36.6	18.7	704	2000 QR ₃₃	1999 03 22.44111	15 32 19.151	-00 01 53.77	20.25V	645
2000 OB ₄₃	2004 07 09.31846	20 53 45.93	-20 14 35.1	18.9	704	2000 QR ₃₃	1999 03 22.44458	15 32 19.118	-00 01 52.47	21.15	645
2000 OB ₄₃	2004 07 09.33030	20 53 45.31	-20 14 34.2	18.7	704	2000 QR ₃₃	2004 07 09.19535	16 38 50.93	-03 44 09.7	19.0	644
2000 OB ₄₃	2004 07 09.34076	20 53 44.78	-20 14 33.4	19.1	704	2000 QR ₃₃	2004 07 09.21704	16 38 50.21	-03 44 22.5	19.0	644
2000 OE ₄₃	2004 07 09.18108	15 41 20.40	-05 26 29.9	19.7	644	2000 QR ₃₃	2004 07 09.23725	16 38 49.56	-03 44 34.4	18.9	644
2000 OE ₄₃	2004 07 09.20226	15 41 20.32	-05 26 33.9	19.2	644	2000 QQ ₃₉	2004 07 09.28906	22 13 38.76	-06 31 14.4	18.7	644
2000 OE ₄₃	2004 07 09.22324	15 41 20.23	-05 26 38.6	18.9	644	2000 QQ ₃₉	2004 07 09.30412	22 13 38.78	-06 31 17.0	18.6	644
2000 OM ₄₄	2004 07 09.37206	22 51 11.57	-04 49 34.0	16.7	644	2000 QQ ₃₉	2004 07 09.32626	22 13 38.82	-06 31 20.4	18.5	644
2000 OM ₄₄	2004 07 09.39284	22 51 11.37	-04 49 28.8	17.2	644	2000 QB ₄₉	2004 07 07.97520	20 11 37.39	-13 27 22.9	18.2 R	599
2000 OM ₄₄	2004 07 09.41451	22 51 11.18	-04 49 24.0	16.4	644	2000 QB ₄₉	2004 07 07.98515	20 11 36.94	-13 27 24.7	18.4 R	599
2000 OA ₄₇	2004 07 05.44277	01 21 24.66	+10 18 47.8	17.8 R	703	2000 QB ₄₉	2004 07 07.99510	20 11 36.27	-13 27 30.2	17.4 R	599
2000 OA ₄₇	2004 07 05.45038	01 21 25.46	+10 18 54.4	17.8 R	703	2000 QY ₅₄	2004 07 06.23642	15 39 18.56	-21 50 33.5	19.4	644
2000 OA ₄₇	2004 07 05.45796	01 21 26.13	+10 19 04.0	18.6 R	703	2000 QY ₅₄	2004 07 06.26116	15 39 18.19	-21 50 33.3	19.6	644
2000 OA ₄₇	2004 07 05.46558	01 21 26.67	+10 19 08.5	20.4 R	703	2000 QY ₅₄	2004 07 06.28902	15 39 17.73	-21 50 33.1	19.4	644
2000 OX ₄₇	2004 07 09.36140	23 03 31.50	-08 47 20.2	17.8	704	2000 QS ₅₈	2004 07 09.29163	21 02 29.56	-21 38 00.8	18.3	644
2000 OX ₄₇	2004 07 09.37182	23 03 31.89	-08 47 17.0	17.8	704	2000 QS ₅₈	2004 07 09.29674	21 02 29.31	-21 38 02.6	18.2	704
2000 OX ₄₇	2004 07 09.38209	23 03 32.33	-08 47 13.0	18.0	704	2000 QS ₅₈	2004 07 09.31916	21 02 28.50	-21 38 11.4	18.7	704
2000 OX ₄₇	2004 07 09.39238	23 03 32.75	-08 47 09.3	18.3	704	2000 QS ₅₈	2004 07 09.32626	21 02 28.37	-21 38 13.5	18.1	644
2000 OV ₄₉	2004 07 09.29653	20 56 52.01	-15 26 19.6	17.0	704	2000 QS ₅₈	2004 07 09.34146	21 02 27.70	-21 38 20.3	18.8	704
2000 OV ₄₉	2004 07 09.30682	20 56 51.67	-15 26 23.7	17.3	704	2000 QS ₅₈	2004 07 09.35356	21 02 27.33	-21 38 24.3	18.1	644
2000 OV ₄₉	2004 07 09.31712	20 56 51.36	-15 26 28.4	17.6	704	2000 QE ₆₂	2004 07 09.29898	21 30 52.60	-15 38 34.5	18.3	704
2000 OV ₄₉	2004 07 09.32742	20 56 50.97	-15 26 32.1	17.6	704	2000 QE ₆₂	2004 07 09.30927	21 30 52.47	-15 38 38.7	18.3	704
2000 OV ₄₉	2004 07 09.33772	20 56 50.64	-15 26 36.6	17.6	704	2000 QE ₆₂	2004 07 09.34018	21 30 52.04	-15 38 53.6	18.1	704
2000 OM ₅₀	2004 07 09.43352	22 05 35.43	-26 27 23.9	17.3	644	2000 QE ₆₇	2004 07 09.35862	21 25 10.04	-23 29 18.8	18.4	644
2000 OM ₅₀	2004 07 09.44391	22 05 35.26	-26 27 24.5	17.5	644	2000 QE ₆₇	2004 07 09.38771	21 25 09.40	-23 29 28.0	18.3	644
2000 OM ₅₀	2004 07 09.45552	22 05 35.07	-26 27 25.5	17.4	644	2000 QE ₆₇	2004 07 09.42220	21 25 08.64	-23 29 38.7	18.9	644
2000 OB ₅₃	2004 04 13.75502	14 01 46.21	-30 47 34.6	19.1 R	E12	2000 QB ₆₉	2004 07 09.28906	22 06 45.66	-03 30 21.7	18.4	644
2000 OB ₅₃	2004 04 13.76523	14 01 45.72	-30 47 33.7	19.7 R	E12	2000 QB ₆₉	2004 07 09.30412	22 06 45.50	-03 30 24.9	18.7	644
2000 OB ₅₃	2004 04 13.77544	14 01 45.16	-30 47 30.6	19.3 R	E12	2000 QB ₆₉	2004 07 09.32763	22 06 45.22	-03 30 29.3	19.3	644
2000 OB ₅₃	2004 04 13.78566	14 01 44.69	-30 47 27.8	18.6 R	E12	2000 QS ₇₄	2004 07 08.60282	20 21 23.28	-19 17 23.1	17.8 R	E12
2000 OB ₅₃	2004 04 25.25145	13 52 04.53	-29 56 47.0	19.3	704	2000 QS ₇₄	2004 07 08.61444	20 21 22.74	-19 17 24.2	17.7 R	E12
2000 OB ₅₃	2004 04 25.27298	13 52 03.34	-29 56 39.6	19.5	704	2000 QS ₇₄	2004 07 09.29407	20 20 52.44	-19 18 40.4	18.0	704
2000 OB ₅₃	2004 04 25.28393	13 52 02.76	-29 56 36.4	19.4	704	2000 QS ₇₄	2004 07 09.30436	20 20 51.94	-19 18 41.8	18.4	704
2000 OB ₅₃	2004 04 25.29481	13 52 02.19	-29 56 33.4	19.5	704	2000 QS ₇₄	2004 07 09.31466	20 20 51.44	-19 18 43.2	18.6	704
2000 OC ₅₆	2004 07 09.29132	19 44 57.01	-19 48 01.6	18.7	704	2000 QS ₇₄	2004 07 09.32496	20 20 50.96	-19 18 44.0	18.5	704
2000 OC ₅₆	2004 07 09.30162	19 44 56.39	-19 48 03.5	19.3	704	2000 QS ₇₄	2004 07 09.33527	20 20 50.43	-19 18 45.4	18.5	704
2000 OC ₅₆	2004 07 09.31192	19 44 55.84	-19 48 06.9	19.1	704	2000 QY ₈₇	2004 04 13.69995	13 20 30.85	-29 46 21.9	18.2 R	E12
2000 OC ₅₆	2004 07 09.33252	19 44 54.63	-19 48 11.5	19.1	704	2000 QY ₈₇	2004 04 13.71130	13 20 30.24	-29 46 20.0	19.1 R	E12
2000 OL ₅₈	2004 07 05.43993	01 43 34.57	+13 12 13.2	18.4 R	703	2000 QY ₈₇	2004 04 13.72265	13 20 29.52	-29 46 18.4	19.3 R	E12
2000 OL ₅₈	2004 07 05.44751	01 43 35.49	+13 12 20.3	18.0 R	703	2000 QY ₈₇	2004 04 13.73398	13 20 29.00	-29 46 16.9	19.1 R	E12
2000 OL ₅₈	2004 07 05.45510	01 43 36.47	+13 12 26.6	18.5 R	703	2000 QY ₈₇	2004 04 24.65514	13 10 48.11	-29 12 14.1	17.8 R	E12
2000 OL ₅₈	2004 07 05.46271	01 43 37.28	+13 12 33.3	18.3 R	703	2000 QY ₈₇	2004 04 24.66654	13 10 47.57	-29 12 11.3	19.4 R	E12
2000 OR ₅₉	2004 07 08.64132	20 48 47.97	-16 35 49.9	17.8 R	E12	2000 QY ₈₇	2004 04 24.67788	13 10 46.99	-29 12 09.1	18.9 R	E12
2000 OR ₅₉	2004 07 08.65393	20 48 47.45	-16 35 49.0	18.4 R	E12	2000 QY ₈₇	2004 04 24.68926	13 10 46.46	-29 12 05.0	19.0 R	E12
2000 OR ₅₉	2004 07 08.66653	20 48 46.89	-16 35 48.6	18.4 R	E12	2000 QZ ₉₄	2004 07 09.29674	20 59 48.21	-21 41 22.0	19.5	704
2000 OR ₅₉	2004 07 08.67905	20 48 46.44	-16 35 49.0	18.7 R	E12	2000 QZ ₉₄	2004 07 09.31916	20 59 47.24	-21 41 25.2	19.4	704
2000 PH ₁₂	2004 07 06.34064	19 20 00.04	-31 20 19.7	20.2	644	2000 QZ ₉₄	2004 07 09.33100	20 59 46.62	-21 41 26.7	19.5	704
2000 PH ₁₂	2004 07 06.36975	19 19 57.94	-31 20 11.9	20.2	644	2000 QZ ₉₄	2004 07 09.34146	20 59 46.13	-21 41 28.0	19.7	704
2000 PH ₁₂	2004 07 06.39186	19 19 56.35	-31 20 06.0	19.7	644	2000 QW ₉₉	2004 07 06.96613	19 48 58.89	-22 20 31.4	18.3 R	599
2000 PM ₂₂	2004 07 09.29357	20 14 34.46	-22 51 03.3	18.3	704	2000 QW ₉₉	2004 07 06.97660	19 48 58.33	-22 20 34.1	18.7 R	599
2000 PM ₂₂											

2000 QF ₁₁₉	2004 07 08.67105	21 21 41.29	-17 57 47.6	17.9 R	E12	2000 QZ ₁₉₉	2004 07 09.62242	20 59 42.23	-24 04 43.7	18.5 R	E12
2000 QF ₁₁₉	2004 07 08.68361	21 21 40.88	-17 57 48.0	19.1 R	E12	2000 QZ ₁₉₉	2004 07 09.63404	20 59 41.80	-24 04 46.2	18.1 R	E12
2000 QF ₁₂₂	2004 07 09.28134	21 20 39.31	-02 49 07.9	18.7	644	2000 QZ ₁₉₉	2004 07 09.64556	20 59 41.35	-24 04 48.4	18.8 R	E12
2000 QF ₁₂₂	2004 07 09.30780	21 20 38.75	-02 49 07.2	18.7	644	2000 QZ ₁₉₉	2004 07 09.68771	20 59 39.63	-24 04 58.4	18.4 R	E12
2000 QF ₁₂₂	2004 07 09.34370	21 20 37.98	-02 49 07.0	18.7	644	2000 QR ₂₀₃	2004 07 09.46340	22 14 08.24	-26 44 07.7	19.1	644
2000 QK ₁₂₂	2004 07 09.29292	20 09 34.93	-18 17 21.4	19.2	704	2000 QR ₂₀₃	2004 07 09.47574	22 14 07.97	-26 44 09.7	18.3	644
2000 QK ₁₂₂	2004 07 09.30321	20 09 34.48	-18 17 22.7	19.4	704	2000 QR ₂₀₃	2004 07 09.48641	22 14 07.65	-26 44 11.4	18.3	644
2000 QK ₁₂₂	2004 07 09.31351	20 09 33.96	-18 17 22.2	19.8	704	2000 QZ ₂₀₃	2004 07 08.60048	20 48 35.18	-22 00 33.8	18.8 R	E12
2000 QK ₁₂₂	2004 07 09.33411	20 09 32.85	-18 17 24.2	19.6	704	2000 QZ ₂₀₃	2004 07 08.61211	20 48 34.63	-22 00 37.2	18.8 R	E12
2000 QP ₁₂₃	2002 01 14.25045	08 45 21.131	+35 19 08.24	20.99V	645	2000 QZ ₂₀₃	2004 07 08.62375	20 48 34.09	-22 00 39.8	18.9 R	E12
2000 QP ₁₂₃	2002 01 14.25392	08 45 20.888	+35 19 08.71	21.60	645	2000 QZ ₂₀₃	2004 07 08.63529	20 48 33.58	-22 00 42.4	18.3 R	E12
2000 QP ₁₂₃	2003 03 25.22695	11 46 17.70	-00 59 57.7	21.2	644	2000 QW ₂₂₂	2004 07 08.64132	20 49 00.51	-18 07 12.1	18.2 R	E12
2000 QP ₁₂₃	2003 03 25.30698	11 46 12.99	-00 59 44.8	21.0	644	2000 QW ₂₂₂	2004 07 08.65393	20 49 00.08	-18 07 27.0	18.4 R	E12
2000 QP ₁₂₃	2003 03 25.37405	11 46 09.08	-00 59 34.2	21.3	644	2000 QW ₂₂₂	2004 07 08.66653	20 48 59.55	-18 07 27.4	18.1 R	E12
2000 QP ₁₂₃	2004 07 01.64395	21 18 45.60	-41 39 11.6	18.9 R	E12	2000 QW ₂₂₂	2004 07 08.67905	20 48 59.04	-18 07 35.8	18.6 R	E12
2000 QP ₁₂₃	2004 07 01.65322	21 18 45.52	-41 39 15.4	19.8 R	E12	2000 QW ₂₂₈	2004 05 24.30631	17 26 49.26	-07 30 59.7	20.6	704
2000 QP ₁₂₃	2004 07 01.66242	21 18 45.20	-41 39 15.5	19.8 R	E12	2000 QW ₂₂₈	2004 05 24.31529	17 26 48.83	-07 30 58.8	20.8	704
2000 QP ₁₂₃	2004 07 01.67157	21 18 45.03	-41 39 17.6	19.1 R	E12	2000 QW ₂₂₈	2004 05 24.32436	17 26 48.48	-07 30 58.6	20.5	704
2000 QK ₁₂₄	2004 07 09.29205	19 52 15.36	-18 42 31.4	18.2	704	2000 QW ₂₂₈	2004 05 24.33331	17 26 48.03	-07 30 58.5	20.5	704
2000 QK ₁₂₄	2004 07 09.30234	19 52 14.81	-18 42 36.7	19.0	704	2000 RQ ₉	2004 07 09.36948	21 49 38.95	-33 12 56.4	18.4	644
2000 QK ₁₂₄	2004 07 09.31264	19 52 14.22	-18 42 41.3	18.6	704	2000 RQ ₉	2004 07 09.40167	21 49 38.44	-33 13 14.4	18.1	644
2000 QK ₁₂₄	2004 07 09.32294	19 52 13.67	-18 42 46.1	18.4	704	2000 RQ ₉	2004 07 09.42981	21 49 38.02	-33 13 30.3	18.2	644
2000 QK ₁₂₄	2004 07 09.33325	19 52 13.11	-18 42 51.3	18.1	704	2000 RQ ₁₂	2004 06 14.32562	19 33 25.65	-24 40 14.4	17.6	704
2000 QU ₁₃₀	2004 07 06.24747	16 30 11.10	-27 35 47.4	18.4	644	2000 RQ ₁₂	2004 06 14.33619	19 33 25.39	-24 40 10.1	17.6	704
2000 QU ₁₃₀	2004 07 06.27630	16 30 10.22	-27 35 39.6	18.1	644	2000 RQ ₁₂	2004 06 14.34789	19 33 24.98	-24 40 06.4	17.6	704
2000 QU ₁₃₀	2004 07 06.30832	16 30 09.55	-27 35 29.6	18.6	644	2000 RQ ₁₂	2004 06 14.35786	19 33 24.60	-24 40 02.5	18.0	704
2000 QX ₁₃₁	2004 07 08.64360	20 11 00.50	-25 45 13.0	18.5 V	428	2000 RQ ₁₂	2004 06 14.36784	19 33 24.25	-24 39 58.8	18.2	704
2000 QX ₁₃₁	2004 07 08.67806	20 10 58.52	-25 45 17.7	18.6 V	428	2000 RU ₁₅	2004 04 12.69763	13 58 29.34	-27 20 05.5	19.0 R	E12
2000 QM ₁₃₃	2004 07 09.36252	21 53 40.31	-27 58 33.7	18.3	644	2000 RU ₁₅	2004 04 12.70689	13 58 28.80	-27 20 04.9	19.1 R	E12
2000 QM ₁₃₃	2004 07 09.37340	21 53 39.84	-27 58 34.3	18.1	644	2000 RU ₁₅	2004 04 12.71609	13 58 28.39	-27 20 03.7	19.6 R	E12
2000 QM ₁₃₃	2004 07 09.39676	21 53 38.80	-27 58 34.7	19.6	644	2000 RU ₁₅	2004 04 12.72530	13 58 27.91	-27 20 01.2	18.6 R	E12
2000 QV ₁₄₇	2003 02 26.90771	10 24 54.82	+08 15 12.1	19.3 R	599	2000 RU ₁₅	2004 04 22.62793	13 50 15.53	-26 46 19.2	17.3 R	E12
2000 QV ₁₄₇	2003 02 26.91991	10 24 54.01	+08 15 12.7	19.3 R	599	2000 RU ₁₅	2004 04 22.64399	13 50 14.72	-26 46 15.3	18.9 R	E12
2000 QV ₁₄₇	2003 02 26.93209	10 24 53.24	+08 15 13.2	19.4 R	599	2000 RU ₁₅	2004 04 22.66008	13 50 13.83	-26 46 11.7	18.9 R	E12
2000 QV ₁₄₇	2003 02 26.94429	10 24 52.42	+08 15 13.9	19.7 R	599	2000 RU ₁₅	2004 04 22.67612	13 50 13.08	-26 46 07.2	18.4 R	E12
2000 QV ₁₄₇	2004 07 01.68798	21 08 43.20	-43 17 29.5	18.8 R	E12	2000 RX ₁₅	2004 07 08.59353	20 40 16.00	-18 45 02.8	17.8 R	E12
2000 QV ₁₄₇	2004 07 01.69718	21 08 42.84	-43 17 28.9	18.9 R	E12	2000 RX ₁₅	2004 07 08.60515	20 40 15.37	-18 45 01.0	18.0 R	E12
2000 QV ₁₄₇	2004 07 01.70624	21 08 42.31	-43 17 27.9	18.6 R	E12	2000 RX ₁₅	2004 07 08.61677	20 40 14.76	-18 44 59.8	17.9 R	E12
2000 QV ₁₄₇	2004 07 01.71535	21 08 41.80	-43 17 27.0	18.6 R	E12	2000 RX ₁₅	2004 07 08.62837	20 40 14.16	-18 44 59.1	17.8 R	E12
2000 QY ₁₅₃	2004 07 09.19660	16 36 32.25	-04 22 45.7	18.5	644	2000 RX ₁₅	2004 07 09.29552	20 39 39.06	-18 43 45.4	17.9	704
2000 QY ₁₅₃	2004 07 09.21825	16 36 31.86	-04 22 49.2	18.5	644	2000 RX ₁₅	2004 07 09.30581	20 39 38.49	-18 43 44.6	18.5	704
2000 QY ₁₅₃	2004 07 09.23846	16 36 31.49	-04 22 52.7	18.3	644	2000 RX ₁₅	2004 07 09.31611	20 39 37.89	-18 43 43.7	18.7	704
2000 QG ₁₅₄	2004 07 09.29263	20 01 32.52	-19 45 27.6	18.5	704	2000 RX ₁₅	2004 07 09.32641	20 39 37.39	-18 43 42.0	18.7	704
2000 QG ₁₅₄	2004 07 09.30292	20 01 31.84	-19 45 27.2	18.7	704	2000 RX ₁₅	2004 07 09.33671	20 39 36.82	-18 43 40.3	18.8	704
2000 QG ₁₅₄	2004 07 09.31322	20 01 31.21	-19 45 25.8	19.4	704	2000 RD ₂₀	2004 04 12.32473	14 44 18.63	-13 33 59.4	19.2	644
2000 QG ₁₅₄	2004 07 09.33382	20 01 29.95	-19 45 23.0	18.9	704	2000 RD ₂₀	2004 04 12.34800	14 44 17.69	-13 33 50.8	19.4	644
2000 QO ₁₅₄	2004 07 07.93903	20 05 02.05	-16 55 29.0	18.2 R	599	2000 RD ₂₀	2004 04 12.38767	14 44 16.17	-13 33 37.3	19.2	644
2000 QO ₁₅₄	2004 07 07.94669	20 05 01.62	-16 55 27.7	18.6 R	599	2000 RD ₂₀	2004 04 21.37172	14 38 12.38	-12 39 31.5	19.0	704
2000 QO ₁₅₄	2004 07 07.95440	20 05 01.16	-16 55 25.9	18.2 R	599	2000 RD ₂₀	2004 04 21.38277	14 38 11.88	-12 39 28.0	19.6	704
2000 QO ₁₅₄	2004 07 07.96208	20 05 00.67	-16 55 24.6	18.4 R	599	2000 RD ₂₀	2004 04 21.40502	14 38 10.93	-12 39 20.0	19.2	704
2000 QX ₁₆₅	2004 07 09.29551	20 48 06.23	-20 03 36.7	19.7	704	2000 RD ₂₀	2004 04 21.41607	14 38 10.44	-12 39 15.3	18.9	704
2000 QX ₁₆₅	2004 07 09.30614	20 48 05.70	-20 03 36.4	19.3	704	2000 RO ₂₄	2003 03 08.23158	11 01 14.37	-04 30 47.8	19.2	704
2000 QX ₁₆₅	2004 07 09.32977	20 48 04.41	-20 03 35.3	19.2	704	2000 RO ₂₄	2003 03 08.24480	11 01 13.66	-04 30 43.1	19.8	704
2000 QX ₁₆₅	2004 07 09.34023	20 48 03.94	-20 03 32.7	19.5	704	2000 RO ₂₄	2003 03 08.25785	11 01 13.14	-04 30 40.2	19.6	704
2000 QW ₁₆₇	2004 04 25.35222	15 45 45.38	-30 20 13.9	18.9	704	2000 RO ₂₄	2003 03 08.27104	11 01 12.56	-04 30 35.8	19.8	704
2000 QW ₁₆₇	2004 04 25.36268	15 45 44.94	-30 20 14.3	19.6	704	2000 RO ₂₄	2003 03 08.28417	11 01 11.97	-04 30 32.0	19.6	704
2000 QW ₁₆₇	2004 04 25.37324	15 45 44.48	-30 20 14.5	20.1	704	2000 RO ₂₄	2003 04 01.21851	10 45 41.69	-02 26 14.2	19.9	644
2000 QW ₁₆₇	2004 04 25.38384	15 45 43.97	-30 20 13.4	19.4	704	2000 RO ₂₄	2003 04 01.23922	10 45 41.06	-02 26 08.3	19.8	644
2000 QW ₁₆₇	2004 04 25.39440	15 45 43.59	-30 20 13.1	19.3	704	2000 RO ₂₄	2003 04 01.26014	10 45 40.39	-02 26 01.5	19.9	644
2000 QW ₁₆₇	2004 05 22.25488	15 22 11.67	-28 55 14.5	18.3	704	2000 RO ₂₄	2004 04 28.34797	15 18 29.70	-22 01 04.5	20.5 V	691
2000 QW ₁₆₇	2004 05 22.26410	15 22 11.13	-28 55 11.5	18.3	704	2000 RO ₂₄	2004 04 28.38006	15 18 28.25	-22 00 57.0	20.1 V	691
2000 QW ₁₆₇	2004 05 22.27333	15 22 10.62	-28 55 09.0	18.4	704	2000 RO ₂₄	2004 04 28.40882	15 18 26.97	-22 00 50.5	20.3 V	691
2000 QW ₁₆₇	2004 05 22.28261	15 22 10.05	-28 55 06.6	19.6	704	2000 RO ₂₄	2004 05 13.28117	15 07 07.38	-20 57 58.9	19.9 V	691
2000 QW ₁₆₇	2004 05 22.29183	15 22 09.44	-28 55 02.8	19.3	704	2000 RO ₂₄	2004 05 13.31373	15 07 05.84	-20 57 50.2	20.0 V	691
2000 QH ₁₆₈	2004 07 08.60048	20 43 51.50	-21 22 54.9	18.6 R	E12	2000 RO ₂₄	2004 05 13.34246	15 07 04.46	-20 57 42.2	20.1 V	691
2000 QH ₁₆₈	2004 07 08.61211	20 43 50.94	-21 22 53.9	18.6 R	E12	2000 RA ₂₆	2004 06 19.34714	20 40 50.95	-09 12 44.3	20.5 V	691
2000 QH ₁₆₈	2004 07 08.62375	20 43 50.33	-21 22 52.9	19.0 R	E12	2000 RA ₂₆	2004 06 19.37878	20 40 50.24	-09 12 39.3	20.9 V	691
2000 QH ₁₆₈	2004 07 08.63529	20 43 49.92	-21 22 51.6	18.4 R	E12	2000 RA ₂₆	2004 06 19.40756	20 40 49.57	-09 12 34.6	20.4 V	691
2000 QH ₁₆₈	2004 07 09.29533										

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2000 RO ₈₉	2004 07 08.59122	20 19 49.55	-18 24 12.5	19.3 R	E12	2000 SS ₁₀₀	2004 07 09.30412	22 05 16.40	-06 41 26.4	18.8	644
2000 RO ₈₉	2004 07 08.60282	20 19 48.97	-18 24 12.6	19.3 R	E12	2000 SS ₁₀₀	2004 07 09.32763	22 05 15.94	-06 41 23.0	18.9	644
2000 RO ₈₉	2004 07 08.61444	20 19 48.39	-18 24 13.8	19.4 R	E12	2000 SX ₁₁₇	1991 11 02.39814	02 36 52.42	+11 18 27.2		691
2000 RO ₈₉	2004 07 08.62608	20 19 47.66	-18 24 11.6	19.1 R	E12	2000 SX ₁₁₇	1991 11 02.41892	02 36 51.36	+11 18 19.8		691
2000 RE ₉₃	2004 07 09.29277	19 59 04.66	-18 36 24.5	18.8	704	2000 SX ₁₁₇	1991 11 02.43941	02 36 50.25	+11 18 12.8	18.8 V	691
2000 RE ₉₃	2004 07 09.30307	19 59 04.12	-18 36 24.5	19.5	704	2000 SZ ₁₂₇	2004 07 09.19535	16 42 42.68	-06 12 28.5	19.5	644
2000 RE ₉₃	2004 07 09.31336	19 59 03.65	-18 36 24.8	19.2	704	2000 SZ ₁₂₇	2004 07 09.21704	16 42 42.10	-06 12 31.0	19.6	644
2000 RN ₉₇	2004 07 09.28392	21 45 29.87	-03 21 31.3	18.5	644	2000 SZ ₁₂₇	2004 07 09.23725	16 42 41.54	-06 12 33.5	19.4	644
2000 RN ₉₇	2004 07 09.31155	21 45 28.56	-03 21 16.6	18.7	644	2000 SD ₁₂₈	2004 07 08.59468	20 46 08.97	-18 42 20.2	18.7 R	E12
2000 RN ₉₇	2004 07 09.34872	21 45 26.79	-03 20 56.8	18.5	644	2000 SD ₁₂₈	2004 07 08.60632	20 46 08.51	-18 42 22.7	19.9 R	E12
2000 RZ ₁₀₀	2004 07 09.28906	22 13 15.37	-06 32 18.1	18.2	644	2000 SD ₁₂₈	2004 07 08.61794	20 46 08.08	-18 42 26.5	19.2 R	E12
2000 RZ ₁₀₀	2004 07 09.30412	22 13 15.06	-06 32 12.5	18.2	644	2000 SD ₁₂₈	2004 07 08.62953	20 46 07.47	-18 42 28.3	19.4 R	E12
2000 RZ ₁₀₀	2004 07 09.32626	22 13 14.60	-06 32 04.1	18.3	644	2000 SG ₁₃₀	2003 03 23.19974	11 38 40.96	-20 18 33.5	19.8	644
2000 RH ₁₀₁	2004 07 09.29855	21 21 21.31	-13 19 05.4	19.4	704	2000 SG ₁₃₀	2003 03 23.22042	11 38 39.79	-20 18 26.4	20.2	644
2000 RH ₁₀₁	2004 07 09.30884	21 21 20.97	-13 19 03.7	18.5	704	2000 SG ₁₃₀	2003 03 23.24134	11 38 38.61	-20 18 20.4	20.0	644
2000 RH ₁₀₁	2004 07 09.31914	21 21 20.58	-13 19 01.3	18.7	704	2000 SG ₁₃₀	2004 06 16.33864	21 12 44.32	-07 47 08.2	19.7	704
2000 RH ₁₀₁	2004 07 09.32943	21 21 20.11	-13 18 58.1	18.4	704	2000 SG ₁₃₀	2004 06 16.34878	21 12 44.28	-07 47 02.2	19.4	704
2000 RH ₁₀₁	2004 07 09.33975	21 21 19.74	-13 18 54.5	18.7	704	2000 SG ₁₃₀	2004 06 16.35897	21 12 44.21	-07 46 57.7	19.7	704
2000 RL ₁₀₃	2004 06 14.37732	22 11 40.04	-10 13 15.6	19.5	704	2000 SG ₁₃₀	2004 06 16.36910	21 12 44.18	-07 46 53.0	19.8	704
2000 RL ₁₀₃	2004 06 14.38774	22 11 40.42	-10 13 09.9	19.7	704	2000 SP ₁₃₂	2004 05 21.42220	20 40 19.92	-14 45 40.8	19.2	704
2000 RL ₁₀₃	2004 06 14.39802	22 11 40.89	-10 13 03.1	19.9	704	2000 SP ₁₃₂	2004 05 21.43147	20 40 20.41	-14 45 35.3	19.6	704
2000 RL ₁₀₃	2004 06 14.40830	22 11 41.22	-10 12 56.9	19.3	704	2000 SP ₁₃₂	2004 05 21.44072	20 40 20.79	-14 45 27.9	19.6	704
2000 RL ₁₀₃	2004 06 14.41869	22 11 41.56	-10 12 48.7	19.9	704	2000 SP ₁₃₂	2004 07 09.27499	20 48 28.07	-05 33 18.2	17.1	644
2000 RL ₁₀₃	2004 06 26.41105	22 17 27.63	-08 08 36.1	18.5 R	703	2000 SP ₁₃₂	2004 07 09.27627	20 48 28.00	-05 33 17.4	17.3	644
2000 RL ₁₀₃	2004 06 26.41758	22 17 27.77	-08 08 33.0	19.2 R	703	2000 SP ₁₃₂	2004 07 09.29668	20 48 27.23	-05 33 06.0	17.0	644
2000 RL ₁₀₃	2004 06 26.42407	22 17 27.86	-08 08 29.3	18.8 R	703	2000 SP ₁₃₂	2004 07 09.30044	20 48 27.08	-05 33 03.8	17.2	644
2000 RL ₁₀₃	2004 06 26.43059	22 17 28.03	-08 08 25.5	19.1 R	703	2000 SP ₁₃₂	2004 07 09.32913	20 48 25.98	-05 32 47.5	17.1	644
2000 RL ₁₀₃	2004 07 09.29293	22 19 05.36	-06 02 36.1	18.6	644	2000 SP ₁₃₂	2004 07 09.33422	20 48 25.79	-05 32 44.8	17.3	644
2000 RL ₁₀₃	2004 07 09.30910	22 19 05.24	-06 02 26.6	18.3	644	2000 SZ ₁₃₃	2004 07 09.28784	22 07 09.13	-02 39 38.2	19.8	644
2000 RL ₁₀₃	2004 07 09.33294	22 19 05.08	-06 02 13.5	18.2	644	2000 SZ ₁₃₃	2004 07 09.30167	22 07 08.82	-02 39 35.8	19.5	644
2000 SQ ₃	2002 01 06.22939	06 52 31.02	+42 23 45.6	19.5	704	2000 SZ ₁₃₃	2004 07 09.32363	22 07 08.43	-02 39 32.4	19.5	644
2000 SQ ₃	2002 01 06.24451	06 52 29.87	+42 23 47.3	19.4	704	2000 SX ₁₃₉	2004 07 07.90303	16 41 39.77	-13 16 45.1	18.9 R	599
2000 SQ ₃	2002 01 06.25965	06 52 28.84	+42 23 48.3	20.0	704	2000 SX ₁₃₉	2004 07 07.91296	16 41 39.47	-13 16 44.1	19.3 R	599
2000 SQ ₃	2002 01 06.29005	06 52 26.37	+42 23 54.8	19.9	704	2000 SX ₁₃₉	2004 07 07.92292	16 41 39.16	-13 16 43.5	19.1 R	599
2000 SH ₁₃	2004 07 09.35740	21 22 16.14	-28 44 56.3	19.4	644	2000 ST ₁₄₀	2004 07 09.29537	20 37 59.11	-16 20 25.9	18.4	704
2000 SH ₁₃	2004 07 09.38380	21 22 15.05	-28 45 02.0	19.5	644	2000 ST ₁₄₀	2004 07 09.30566	20 37 58.63	-16 20 26.7	18.8	704
2000 SH ₁₃	2004 07 09.41839	21 22 13.63	-28 45 08.6	20.0	644	2000 ST ₁₄₀	2004 07 09.32626	20 37 57.72	-16 20 29.7	18.6	704
2000 SM ₁₄	2004 04 16.50837	12 04 41.21	-23 35 58.2	17.1 R	E12	2000 ST ₁₄₀	2004 07 09.33657	20 37 57.23	-16 20 30.5	18.8	704
2000 SM ₁₄	2004 04 16.51754	12 04 40.85	-23 35 55.2	17.2 R	E12	2000 SF ₁₄₂	2002 02 15.31873	09 54 57.21	-00 39 33.4	19.4	704
2000 SM ₁₄	2004 04 16.52668	12 04 40.49	-23 35 52.1	17.9 R	E12	2000 SF ₁₄₂	2002 02 15.33308	09 54 56.53	-00 39 28.1	19.3	704
2000 SM ₁₄	2004 04 16.53578	12 04 40.11	-23 35 48.7	18.2 R	E12	2000 SF ₁₄₂	2002 02 15.34757	09 54 55.79	-00 39 24.3	19.6	704
2000 SK ₁₉	2004 04 12.29917	14 01 49.62	-13 46 52.1	19.2 R	699	2000 SF ₁₄₂	2002 02 15.36201	09 54 55.00	-00 39 17.9	19.8	704
2000 SK ₁₉	2004 04 12.31864	14 01 48.76	-13 46 43.1		699	2000 SF ₁₄₂	2002 02 15.37646	09 54 54.29	-00 39 12.8	19.8	704
2000 SK ₁₉	2004 04 12.33808	14 01 48.00	-13 46 36.7		699	2000 SO ₁₅₇	2004 07 08.65865	19 39 02.12	-25 21 52.9	17.8 V	428
2000 SK ₁₉	2004 04 12.35755	14 01 47.09	-13 46 28.2		699	2000 SO ₁₆₁	2004 07 08.59468	20 53 08.68	-19 20 33.9	18.8 R	E12
2000 SK ₁₉	2004 04 22.24205	13 54 52.95	-12 35 34.8	19.3 V	691	2000 SO ₁₆₁	2004 07 08.60632	20 53 08.21	-19 20 36.3	18.8 R	E12
2000 SK ₁₉	2004 04 22.27025	13 54 51.70	-12 35 22.6	19.3 V	691	2000 SO ₁₆₁	2004 07 08.61794	20 53 07.86	-19 20 41.3	20.1 R	E12
2000 SK ₁₉	2004 04 22.29813	13 54 50.48	-12 35 10.2	19.4 V	691	2000 SO ₁₆₁	2004 07 08.62953	20 53 07.31	-19 20 45.0	18.6 R	E12
2000 SO ₂₂	2004 07 09.29927	21 36 10.55	-14 06 15.9	18.1	704	2000 SL ₁₆₉	2004 07 05.44088	01 48 05.34	+10 53 38.1	19.2 R	703
2000 SO ₂₂	2004 07 09.30956	21 36 10.46	-14 06 22.1	18.2	704	2000 SL ₁₆₉	2004 07 05.44847	01 48 05.72	+10 53 43.3	18.4 R	703
2000 SO ₂₂	2004 07 09.31986	21 36 10.33	-14 06 27.9	18.3	704	2000 SL ₁₆₉	2004 07 05.45605	01 48 06.22	+10 53 46.4	18.8 R	703
2000 SO ₂₂	2004 07 09.33015	21 36 10.21	-14 06 34.4	18.2	704	2000 SL ₁₆₉	2004 07 05.46367	01 48 06.60	+10 53 52.2	18.8 R	703
2000 SO ₂₂	2004 07 09.34046	21 36 10.10	-14 06 40.0	18.3	704	2000 SE ₁₇₁	2004 05 15.34328	16 53 19.93	-21 41 51.8	19.2	704
2000 SS ₃₇	2004 05 24.30631	17 27 39.37	-08 09 55.0	20.7	704	2000 SE ₁₇₁	2004 05 15.35265	16 53 19.37	-21 41 50.8	20.1	704
2000 SS ₃₇	2004 05 24.32436	17 27 38.57	-08 09 51.7	20.7	704	2000 SE ₁₇₁	2004 05 15.36203	16 53 18.99	-21 41 49.1	20.0	704
2000 SS ₃₇	2004 05 24.33331	17 27 38.23	-08 09 49.6	20.2	704	2000 SE ₁₇₁	2004 05 15.37137	16 53 18.59	-21 41 47.9	20.1	704
2000 SF ₃₉	2002 01 14.36854	08 06 35.864	+26 47 35.14	20.54V	645	2000 SE ₁₇₁	2004 05 15.38069	16 53 18.28	-21 41 45.8	19.9	704
2000 SF ₃₉	2002 01 14.37201	08 06 35.645	+26 47 35.96	21.44	645	2000 SE ₁₇₁	2004 05 16.35719	16 52 36.21	-21 39 22.3	19.4	704
2000 SV ₄₅	2004 07 09.28906	22 10 38.17	-04 00 19.0	18.4	644	2000 SE ₁₇₁	2004 05 16.36689	16 52 35.76	-21 39 22.6	19.6	704
2000 SV ₄₅	2004 07 09.30412	22 10 37.71	-04 00 13.6	18.4	644	2000 SE ₁₇₁	2004 05 16.37658	16 52 35.27	-21 39 21.9	19.4	704
2000 SV ₄₅	2004 07 09.32626	22 10 37.02	-04 00 05.7	18.6	644	2000 SE ₁₇₁	2004 05 16.38628	16 52 34.67	-21 39 20.8	19.5	704
2000 SF ₄₆	2004 07 05.24876	16 26 59.92	-08 53 48.4	17.2 R	703	2000 SH ₁₇₃	2004 07 09.27880	20 59 01.40	-06 22 26.9	18.7	644
2000 SF ₄₆	2004 07 05.25634	16 26 59.69	-08 53 47.9	16.8 R	703	2000 SH ₁₇₃	2004 07 09.30535	20 59 00.36	-06 22 15.9	19.0	644
2000 SF ₄₆	2004 07 05.26392	16 26 59.53	-08 53 46.8	17.3 R	703	2000 SH ₁₇₃	2004 07 09.33894	20 58 59.05	-06 22 01.7	18.9	644
2000 SF ₄₆	2004 07 05.27155	16 26 59.28	-08 53 45.7	17.4 R	703	2000 SD ₁₇₄	2002 01 09.33455	07 55 59.54	+15 30 23.5	19.8	704
2000 SY ₄₆	2004 07 09.22194	17 28 54.58	-06 31 39.7	18.4	644	2000 SD ₁₇₄	2002 01 09.34952	07 55 58.65	+15 30 22.3	20.2	704
2000 SY ₄₆	2004 07 09.24275	17 28 53.65	-06 31 40.0	18.4	644	2000 SD ₁₇₄	2002 01 09.36459	07 55 57.82	+15 30 21.6	19.8	704
2000 SY ₄₆	2004 07 09.26572	17 28 52.70	-06 31 40.3	18.5	644	2000 SE ₁₇₆	2004 07 09.43352	22 04 34.48	-27 13 26.9	18.2	644
2000 SK ₄₉	2004 05 16.75279	21 12 11.24	-28 15 37.5	19.4 R	E12	2000 SE ₁₇₆	2004 07 09.44391	22 04 34.22	-27 13 27		

2000 SW ₂₆₉	2004 07 09.36105	21 47 07.55	-28 27 06.4	18.7	644	2000 SQ ₃₅₄	2004 07 09.27756	21 09 50.62	-05 50 21.8	18.8	644
2000 SW ₂₆₉	2004 07 09.39155	21 47 06.81	-28 27 19.3	18.9	644	2000 SQ ₃₅₄	2004 07 09.30289	21 09 49.86	-05 50 29.8	18.8	644
2000 SW ₂₆₉	2004 07 09.42465	21 47 06.02	-28 27 33.5	19.3	644	2000 SQ ₃₅₄	2004 07 09.33772	21 09 48.80	-05 50 40.8	18.8	644
2000 SG ₂₇₅	1994 04 12.28019	14 13 27.66	-09 36 36.5	20.5 V	691	2000 SD ₃₆₆	2004 07 09.18475	15 58 04.19	-06 44 34.3	19.6	644
2000 SG ₂₇₅	1994 04 12.34477	14 13 24.81	-09 36 06.3		691	2000 SD ₃₆₆	2004 07 09.20597	15 58 03.84	-06 44 36.5	19.6	644
2000 SG ₂₇₅	1994 04 12.42166	14 13 21.33	-09 35 29.5		691	2000 SD ₃₆₆	2004 07 09.22689	15 58 03.49	-06 44 38.9	19.7	644
2000 SH ₂₇₅	2004 07 09.62127	20 55 50.88	-22 44 58.4	19.0 R	E12	2000 SV ₃₆₉	2004 07 09.29840	21 24 37.48	-14 34 47.3	19.1	704
2000 SH ₂₇₅	2004 07 09.63287	20 55 50.42	-22 45 01.3	19.4 R	E12	2000 SV ₃₆₉	2004 07 09.32929	21 24 37.09	-14 34 59.2	19.2	704
2000 SH ₂₇₅	2004 07 09.64440	20 55 50.09	-22 45 04.3	19.3 R	E12	2000 SV ₃₆₉	2004 07 09.33960	21 24 36.94	-14 35 03.7	19.8	704
2000 SH ₂₇₅	2004 07 09.68656	20 55 48.35	-22 45 15.4	19.4 R	E12	2000 SC ₃₇₀	2004 07 09.43733	22 02 34.57	-20 36 20.1	18.6	644
2000 SN ₂₇₉	2004 07 09.61895	20 35 58.76	-22 58 45.8	19.0 R	E12	2000 SC ₃₇₀	2004 07 09.44762	22 02 34.46	-20 36 23.9	19.2	644
2000 SN ₂₇₉	2004 07 09.63053	20 35 58.19	-22 58 49.1	19.1 R	E12	2000 SC ₃₇₀	2004 07 09.45916	22 02 34.30	-20 36 28.5	19.7	644
2000 SN ₂₇₉	2004 07 09.64213	20 35 57.76	-22 58 53.2	18.6 R	E12	2000 TF ₁₁	2003 08 18.33713	21 58 48.12	-20 21 31.3	19.5	608
2000 SN ₂₇₉	2004 07 09.68428	20 35 55.75	-22 59 06.4	19.7 R	E12	2000 TF ₁₁	2003 08 18.34833	21 58 47.41	-20 21 33.8	19.7	608
2000 SE ₂₈₈	2004 07 09.29999	21 41 18.13	-14 15 52.3	18.2	704	2000 TF ₁₁	2003 08 18.35954	21 58 46.64	-20 21 36.5	19.7	608
2000 SE ₂₈₈	2004 07 09.32058	21 41 17.62	-14 15 50.2	18.5	704	2000 TF ₁₁	2003 08 23.21528	21 53 45.19	-20 39 34.0	18.3	644
2000 SE ₂₈₈	2004 07 09.33087	21 41 17.32	-14 15 50.8	18.8	704	2000 TF ₁₁	2003 08 23.23671	21 53 43.81	-20 39 38.5	18.1	644
2000 SE ₂₈₈	2004 07 09.34118	21 41 17.03	-14 15 49.3	18.5	704	2000 TF ₁₁	2003 08 23.25824	21 53 42.43	-20 39 42.9	18.2	644
2000 SJ ₂₉₂	2002 02 13.25321	08 48 06.201	+04 08 55.19	20.24V	645	2000 TR ₃₃	2004 07 08.60048	20 44 02.47	-21 10 58.3	18.8 R	E12
2000 SJ ₂₉₂	2002 02 13.25668	08 48 06.018	+04 08 55.77	21.13	645	2000 TR ₃₃	2004 07 08.61211	20 44 01.98	-21 11 03.8	18.7 R	E12
2000 SJ ₂₉₂	2002 03 05.12462	08 33 58.173	+05 12 59.71	20.57V	645	2000 TR ₃₃	2004 07 08.62375	20 44 01.47	-21 11 09.8	19.1 R	E12
2000 SJ ₂₉₂	2002 03 05.12809	08 33 58.061	+05 13 00.44	21.44	645	2000 TR ₃₃	2004 07 08.63529	20 44 01.03	-21 11 14.5	18.6 R	E12
2000 SJ ₂₉₂	2002 03 12.14055	08 30 53.115	+05 36 00.12	20.65V	645	2000 TM ₃₇	2004 07 09.62012	20 45 50.78	-23 05 00.9	18.8 R	E12
2000 SJ ₂₉₂	2002 03 12.14402	08 30 53.035	+05 36 00.81	21.49	645	2000 TM ₃₇	2004 07 09.63169	20 45 50.26	-23 05 05.9	18.6 R	E12
2000 SJ ₂₉₂	2004 06 16.34065	21 37 29.35	-03 42 45.8	19.2	704	2000 TM ₃₇	2004 07 09.64326	20 45 49.85	-23 05 11.2	18.9 R	E12
2000 SJ ₂₉₂	2004 06 16.35077	21 37 29.46	-03 42 39.5	19.4	704	2000 TM ₃₇	2004 07 09.68543	20 45 48.14	-23 05 28.7	18.8 R	E12
2000 SJ ₂₉₂	2004 06 16.36096	21 37 29.50	-03 42 34.4	20.0	704	2000 TD ₄₅	2003 04 04.39511	14 03 14.64	-05 35 13.0	21.2 V	691
2000 SJ ₂₉₂	2004 06 16.37117	21 37 29.66	-03 42 28.6	20.1	704	2000 TD ₄₅	2003 04 04.42446	14 03 13.12	-05 35 08.5	21.7 V	691
2000 SJ ₂₉₂	2004 06 25.38346	21 38 21.32	-02 24 36.4	18.5 R	703	2000 TD ₄₅	2003 04 04.45423	14 03 11.63	-05 35 04.0	21.1 V	691
2000 SJ ₂₉₂	2004 06 25.39281	21 38 21.28	-02 24 31.4	18.3 R	703	2000 TL ₄₅	2004 07 08.25186	15 33 07.76	-18 37 19.3	19.3	644
2000 SJ ₂₉₂	2004 06 25.40219	21 38 21.19	-02 24 26.7	18.2 R	703	2000 TL ₄₅	2004 07 08.27162	15 33 07.53	-18 37 22.8	19.0	644
2000 SJ ₂₉₂	2004 06 25.41157	21 38 21.21	-02 24 22.8	18.7 R	703	2000 TL ₄₅	2004 07 08.29248	15 33 07.30	-18 37 27.0	19.2	644
2000 SL ₂₉₃	2004 07 09.30114	22 02 56.89	-11 08 35.1	18.5	704	2000 TA ₅₇	1999 05 13.15925	14 10 37.80	-08 38 25.0	19.7	704
2000 SL ₂₉₃	2004 07 09.33203	22 02 56.24	-11 08 30.4	19.5	704	2000 TA ₅₇	1999 05 13.17399	14 10 36.89	-08 38 24.8	19.5	704
2000 SL ₂₉₃	2004 07 09.34234	22 02 55.99	-11 08 28.1	18.9	704	2000 TA ₅₇	1999 05 13.18902	14 10 35.99	-08 38 26.9	19.5	704
2000 SK ₂₉₄	2004 07 09.61549	20 12 21.43	-22 23 58.0	19.2 R	E12	2000 TA ₅₇	1999 05 13.21859	14 10 33.97	-08 38 29.4	19.7	704
2000 SK ₂₉₄	2004 07 09.62711	20 12 20.86	-22 23 59.1	19.1 R	E12	2000 TA ₅₇	2004 06 17.54315	20 43 03.20	-39 51 58.0	18.3 R	E12
2000 SK ₂₉₄	2004 07 09.63871	20 12 20.16	-22 23 59.5	19.4 R	E12	2000 TA ₅₇	2004 06 17.55344	20 43 03.09	-39 52 05.2	18.0 R	E12
2000 SK ₂₉₄	2004 07 09.68087	20 12 18.04	-22 24 00.1	20.2 R	E12	2000 TA ₅₇	2004 06 17.56376	20 43 03.02	-39 52 12.5	18.2 R	E12
2000 SE ₃₀₀	2004 07 08.59353	20 41 53.65	-19 24 06.3	18.3 R	E12	2000 TA ₅₇	2004 06 17.57403	20 43 02.96	-39 52 19.2	17.9 R	E12
2000 SE ₃₀₀	2004 07 08.60515	20 41 53.09	-19 24 07.3	18.0 R	E12	2000 TJ ₅₈	2004 06 15.39064	22 41 38.31	-05 47 37.4	19.5	704
2000 SE ₃₀₀	2004 07 08.61677	20 41 52.71	-19 24 08.4	18.2 R	E12	2000 TJ ₅₈	2004 06 15.40101	22 41 38.92	-05 47 34.8	19.7	704
2000 SE ₃₀₀	2004 07 08.62837	20 41 52.13	-19 24 09.9	18.0 R	E12	2000 TJ ₅₈	2004 06 15.41145	22 41 39.51	-05 47 32.6	19.6	704
2000 SE ₃₀₀	2004 07 09.29552	20 41 23.89	-19 25 08.0	18.5	704	2000 TJ ₅₈	2004 06 15.42185	22 41 40.10	-05 47 29.3	19.7	704
2000 SE ₃₀₀	2004 07 09.30581	20 41 23.45	-19 25 08.3	18.8	704	2000 TL ₅₈	2004 07 09.29834	21 24 05.58	-18 29 10.5	18.9	704
2000 SE ₃₀₀	2004 07 09.31611	20 41 22.94	-19 25 10.5	18.7	704	2000 TL ₅₈	2004 07 09.30895	21 24 05.34	-18 29 14.8	19.2	704
2000 SE ₃₀₀	2004 07 09.32641	20 41 22.52	-19 25 10.3	18.8	704	2000 TL ₅₈	2004 07 09.33258	21 24 04.75	-18 29 26.6	19.9	704
2000 SE ₃₀₀	2004 07 09.33671	20 41 22.04	-19 25 11.5	19.1	704	2000 TL ₅₈	2004 07 09.34304	21 24 04.45	-18 29 31.3	19.4	704
2000 SO ₃₀₀	2004 07 07.97846	20 11 02.29	-15 03 30.3	19.1 R	599	2000 UF	2004 07 08.25675	15 57 46.36	-19 06 28.5	19.6	644
2000 SO ₃₀₀	2004 07 07.98844	20 11 01.79	-15 03 30.6	19.1 R	599	2000 UF	2004 07 08.27654	15 57 46.11	-19 06 24.8	19.1	644
2000 SO ₃₀₀	2004 07 07.99839	20 11 01.27	-15 03 31.5	19.4 R	599	2000 UF	2004 07 08.29781	15 57 45.83	-19 06 20.9	19.5	644
2000 SJ ₃₀₇	2004 07 09.62127	20 49 59.51	-23 37 45.0	19.2 R	E12	2000 UQ ₆	2004 07 09.28906	22 18 02.32	-05 54 54.1	18.4	644
2000 SJ ₃₀₇	2004 07 09.63287	20 49 58.92	-23 37 45.1	19.3 R	E12	2000 UQ ₆	2004 07 09.30412	22 18 02.31	-05 54 52.3	18.5	644
2000 SJ ₃₀₇	2004 07 09.64440	20 49 58.33	-23 37 45.7	19.7 R	E12	2000 UQ ₆	2004 07 09.32626	22 18 02.26	-05 54 49.5	18.2	644
2000 SJ ₃₀₇	2004 07 09.68656	20 49 56.09	-23 37 49.1	19.5 R	E12	2000 UT ₁₆	2004 07 04.95049	20 44 26.73	+27 26 38.5	15.9 V	A16
2000 SX ₃₁₁	2004 06 21.39907	21 36 38.11	+18 24 25.5	18.5 R	703	2000 UT ₁₆	2004 07 04.95192	20 44 26.71	+27 26 42.3	16.7 V	A16
2000 SX ₃₁₁	2004 06 21.40567	21 36 38.12	+18 24 29.5	18.3 R	703	2000 UT ₁₆	2004 07 04.95377	20 44 26.74	+27 26 50.2	16.7 V	A16
2000 SX ₃₁₁	2004 06 21.41220	21 36 38.13	+18 24 33.7	18.1 R	703	2000 UT ₁₆	2004 07 04.95520	20 44 26.73	+27 26 53.9	16.5 V	A16
2000 SX ₃₁₁	2004 06 21.41876	21 36 38.11	+18 24 38.7	19.3 R	703	2000 UT ₁₆	2004 07 04.95642	20 44 26.72	+27 26 56.5	16.6 V	A16
2000 SZ ₃₁₂	2004 06 14.42763	23 07 46.70	-05 10 44.5	18.6 R	703	2000 UT ₁₆	2004 07 04.95704	20 44 26.83	+27 26 59.8	16.7 V	A16
2000 SZ ₃₁₂	2004 06 14.43424	23 07 46.96	-05 10 40.1	18.0 R	703	2000 UT ₁₆	2004 07 06.22751	20 44 29.55	+28 39 54.7	17.2 R	H41
2000 SZ ₃₁₂	2004 06 14.44090	23 07 47.35	-05 10 35.6	19.2 R	703	2000 UT ₁₆	2004 07 06.22933	20 44 29.58	+28 40 01.3	17.2 R	H41
2000 SZ ₃₁₂	2004 06 14.44752	23 07 47.50	-05 10 31.6	19.4 R	703	2000 UT ₁₆	2004 07 06.23123	20 44 29.62	+28 40 06.9	17.3 R	H41
2000 SA ₃₁₃	2002 02 13.24591	08 37 31.885	+04 00 43.44	20.54V	645	2000 UT ₁₆	2004 07 06.23293	20 44 29.55	+28 40 13.4	17.2 R	H41
2000 SA ₃₁₃	2002 02 13.24938	08 37 31.702	+04 00 44.22	21.46	645	2000 UT ₁₆	2004 07 08.26280	20 44 27.35	+30 36 15.7	17.8 R	H41
2000 SF ₃₁₃	1996 11 13.99144	05 20 07.18	+23 02 43.5	19.2 V	599	2000 UT ₁₆	2004 07 08.26505	20 44 27.33	+30 36 24.4	17.6 R	H41
2000 SF ₃₁₃	1996 11 13.99626	05 20 06.96	+23 02 39.0		599	2000 UT ₁₆	2004 07 08.26691	20 44 27.33	+30 36 30.8	17.8 R	H41
2000 SU ₃₁₃	2004 07 09.28784	22 15 48.51	-02 39 22.7	18.0	644	2000 UT ₁₆	2004 07 08.27045	20 44 27.56	+30 36 43.6	17.7 R	704
2000 SU ₃₁₃	2004 07 09.30167	22 15 48.37	-02 39 14.0	18.0	644	2000 UT ₁₆	2004 07 08.27073	20 44 27.31	+30		

2000 VR32	2004 07 09.32766	20 12 56.28	-24 47 45.1	20.1	704	2000 WL171	2002 02 08.54403	09 18 41.14	+24 52 51.9	21.1	608
2000 VY50	2004 07 05.24876	16 36 01.18	-10 10 22.8	17.8 R	703	2000 WL171	2002 02 08.55469	09 18 40.52	+24 52 55.8	20.5	608
2000 VY50	2004 07 05.25634	16 36 00.91	-10 10 21.2	17.5 R	703	2000 WL171	2004 06 14.33023	20 29 57.51	-21 14 28.2	19.5	704
2000 VY50	2004 07 05.26392	16 36 00.60	-10 10 18.7	17.8 R	703	2000 WL171	2004 06 14.34019	20 29 57.45	-21 14 32.0	19.4	704
2000 VY50	2004 07 05.27155	16 36 00.46	-10 10 16.6	17.8 R	703	2000 WL171	2004 06 14.35189	20 29 57.48	-21 14 36.3	19.5	704
2000 WJ11	2003 08 22.48192	00 39 10.27	-09 27 44.3	18.3	644	2000 WL171	2004 06 14.36186	20 29 57.36	-21 14 39.9	19.5	704
2000 WJ11	2003 08 22.49367	00 39 10.07	-09 27 47.9	18.4	644	2000 WL171	2004 06 14.37254	20 29 57.26	-21 14 44.1	19.7	704
2000 WJ11	2003 08 22.50529	00 39 09.92	-09 27 50.4	18.3	644	2000 WL171	2004 06 27.69392	20 26 26.18	-22 46 53.5	18.0 R	E12
2000 WJ11	2003 08 29.50017	00 36 42.59	-10 00 03.4	19.4	608	2000 WL171	2004 06 27.70537	20 26 25.84	-22 46 58.8	18.1 R	E12
2000 WJ11	2003 08 29.51131	00 36 42.25	-10 00 06.6	19.5	608	2000 WL171	2004 06 27.71678	20 26 25.57	-22 47 04.6	18.5 R	E12
2000 WJ11	2003 08 29.52181	00 36 41.92	-10 00 09.6	19.3	608	2000 WL171	2004 06 27.72823	20 26 25.13	-22 47 08.8	18.4 R	E12
2000 WA19	2003 08 01.41467	01 26 19.63	-00 53 29.9	19.5	704	2000 WP172	2004 07 09.29957	21 40 54.76	-17 04 33.4	18.9	704
2000 WA19	2003 08 01.42522	01 26 20.37	-00 53 27.9	19.7	704	2000 WP172	2004 07 09.31018	21 40 54.52	-17 04 39.2	19.3	704
2000 WA19	2003 08 01.43589	01 26 21.02	-00 53 25.9	19.1	704	2000 WP172	2004 07 09.33381	21 40 54.01	-17 04 49.7	19.2	704
2000 WA19	2003 09 18.34605	01 44 26.52	-01 14 20.2	18.6	704	2000 WV172	2002 02 21.35399	12 47 36.82	+28 44 56.3	20.2	704
2000 WA19	2003 09 18.35797	01 44 26.12	-01 14 22.9	18.8	704	2000 WV172	2002 02 21.36834	12 47 36.42	+28 45 06.1	19.6	704
2000 WA19	2003 09 18.36989	01 44 25.66	-01 14 24.8	19.3	704	2000 WV172	2002 02 21.38300	12 47 35.86	+28 45 14.9	19.5	704
2000 WA19	2003 09 18.38172	01 44 25.26	-01 14 27.3	18.8	704	2000 WH175	2004 07 09.46340	22 14 21.38	-28 44 50.2	19.7	644
2000 WA19	2003 09 18.39362	01 44 24.80	-01 14 29.0	18.6	704	2000 WH175	2004 07 09.47574	22 14 21.17	-28 44 55.1	18.6	644
2000 WA19	2003 09 22.58781	01 41 50.37	-01 28 44.8	19.4	608	2000 WH175	2004 07 09.48641	22 14 20.95	-28 45 00.6	18.6	644
2000 WA19	2003 09 22.59838	01 41 49.90	-01 28 47.3	19.5	608	2000 WP182	2004 07 06.96225	19 51 23.13	-19 50 40.3	18.3 R	599
2000 WA19	2003 09 22.60877	01 41 49.48	-01 28 49.7	19.4	608	2000 WP182	2004 07 06.97271	19 51 22.62	-19 50 46.7	18.0 R	599
2000 WA19	2003 09 28.26714	01 37 28.75	-01 48 02.1	18.0 R	699	2000 WP182	2004 07 06.98312	19 51 22.09	-19 50 52.6	17.9 R	599
2000 WA19	2003 09 28.28040	01 37 27.99	-01 48 04.6		699	2000 WP182	2004 07 06.99359	19 51 21.57	-19 50 58.7	17.7 R	599
2000 WA19	2003 09 28.29378	01 37 27.34	-01 48 07.9		699	2000 WP182	2004 07 09.29176	19 49 30.28	-20 13 23.3	17.6	704
2000 WA19	2003 09 28.30704	01 37 26.56	-01 48 10.8		699	2000 WP182	2004 07 09.30205	19 49 29.78	-20 13 28.9	18.7	704
2000 WA19	2003 10 18.25068	01 17 52.80	-02 30 13.5	17.7 R	699	2000 WP182	2004 07 09.33296	19 49 28.10	-20 13 47.4	18.6	704
2000 WA19	2003 10 18.26393	01 17 52.02	-02 30 13.7		699	2000 WT182	2004 07 09.28259	21 39 02.38	-05 53 56.3	18.1	644
2000 WA19	2003 10 18.27720	01 17 51.18	-02 30 13.9		699	2000 WT182	2004 07 09.31032	21 39 01.98	-05 54 03.9	18.3	644
2000 WA19	2003 10 18.29048	01 17 50.33	-02 30 14.3		699	2000 WT182	2004 07 09.34747	21 39 01.38	-05 54 13.5	18.2	644
2000 WK22	2003 05 02.34288	15 03 09.56	-11 04 33.0	21.2 V	691	2000 XD6	2004 07 09.28906	22 14 04.50	-06 03 10.7	18.3	644
2000 WK22	2003 05 02.37103	15 03 07.92	-11 04 30.2	21.4 V	691	2000 XD6	2004 07 09.30412	22 14 04.22	-06 03 08.9	18.5	644
2000 WK22	2003 05 02.40023	15 03 06.34	-11 04 27.9	21.9 V	691	2000 XD6	2004 07 09.32626	22 14 03.80	-06 03 06.3	18.7	644
2000 WK22	2004 06 29.75913	21 44 08.69	-33 26 16.9	20.4 R	E12	2000 XK18	2004 07 09.29305	20 07 15.87	-22 02 55.9	16.0	704
2000 WK22	2004 06 29.77168	21 44 08.68	-33 26 24.1	20.2 R	E12	2000 XK18	2004 07 09.30360	20 07 15.20	-22 02 53.2	16.5	704
2000 WK22	2004 06 29.78424	21 44 08.64	-33 26 32.0	20.4 R	E12	2000 XK18	2004 07 09.31414	20 07 14.53	-22 02 50.7	17.0	704
2000 WK22	2004 06 29.79674	21 44 08.68	-33 26 39.9	19.7 R	E12	2000 XK18	2004 07 09.32731	20 07 13.71	-22 02 48.8	18.1	704
2000 WM33	1994 03 05.48251	12 41 28.52	+01 35 52.6	20.5 V	691	2000 XY19	2004 07 09.33777	20 07 13.12	-22 02 46.8	16.8	704
2000 WM33	1994 03 05.49747	12 41 27.99	+01 35 58.0		691	2000 XY19	2004 07 09.37206	22 51 06.97	-06 11 57.5	18.6	644
2000 WM33	1994 03 05.51259	12 41 27.37	+01 36 02.8		691	2000 XY19	2004 07 09.39284	22 51 07.22	-06 11 49.3	18.6	644
2000 WM33	2002 03 12.24792	11 06 27.916	+10 04 42.50	20.65V	645	2000 XY19	2004 07 09.41451	22 51 07.46	-06 11 40.5	18.4	644
2000 WM33	2002 03 12.25139	11 06 27.734	+10 04 43.69	21.67	645	2000 XS22	2004 07 07.00336	19 53 01.90	-17 06 14.9	18.7 R	599
2000 WC35	2004 07 07.89978	16 41 08.81	-11 54 28.1	19.5 R	599	2000 XS22	2004 07 07.02236	19 53 00.97	-17 06 14.2	19.0 R	599
2000 WC35	2004 07 07.90973	16 41 08.49	-11 54 27.8	19.8 R	599	2000 XS22	2004 07 07.03192	19 53 00.45	-17 06 12.4	19.2 R	599
2000 WC35	2004 07 07.91966	16 41 08.12	-11 54 30.0	19.9 R	599	2000 XW25	2004 07 08.64705	21 36 23.56	-17 47 43.2	18.8 R	E12
2000 WD48	2004 07 09.29349	20 19 52.82	-20 32 22.5	19.2	704	2000 XW25	2004 07 08.65965	21 36 23.16	-17 47 43.6	18.4 R	E12
2000 WD48	2004 07 09.30379	20 19 52.35	-20 32 25.8	19.7	704	2000 XW25	2004 07 08.67219	21 36 22.66	-17 47 43.1	18.4 R	E12
2000 WD48	2004 07 09.33469	20 19 51.01	-20 32 36.4	19.4	704	2000 XW25	2004 07 08.68475	21 36 22.21	-17 47 42.4	18.6 R	E12
2000 WK50	2003 08 23.21193	21 36 00.64	-20 35 36.6	19.1	644	2000 XW26	1999 10 16.25718	00 32 03.21	-13 34 01.0	19.2	704
2000 WK50	2003 08 23.23339	21 35 59.43	-20 35 47.8	19.0	644	2000 XW26	1999 10 16.27750	00 32 02.27	-13 33 59.9	20.2	704
2000 WK50	2003 08 23.25492	21 35 58.25	-20 35 59.5	18.9	644	2000 XW26	1999 10 16.29433	00 32 01.31	-13 33 58.8	20.2	704
2000 WK50	2003 08 28.39678	21 31 27.75	-21 19 16.2	19.7	608	2000 XW26	1999 10 16.30997	00 32 00.61	-13 33 56.5	19.9	704
2000 WK50	2003 08 28.40701	21 31 27.19	-21 19 21.6	20.2	608	2000 XW26	1999 10 16.32858	00 31 59.67	-13 33 54.0	19.9	704
2000 WK50	2003 08 28.41833	21 31 26.63	-21 19 26.7	20.0	608	2000 XQ32	2004 05 16.79375	21 38 23.88	-30 31 34.6	19.5 R	E12
2000 WM60	2002 04 16.26546	12 34 02.66	+12 47 56.5	19.4	704	2000 XQ32	2004 05 16.79962	21 38 24.20	-30 31 35.4	19.3 R	E12
2000 WM60	2002 04 16.27933	12 34 02.04	+12 47 56.8	19.3	704	2000 XQ32	2004 05 16.80545	21 38 24.55	-30 31 36.5	19.9 R	E12
2000 WM60	2002 04 16.29344	12 34 01.35	+12 47 57.9	19.8	704	2000 XQ32	2004 05 16.81128	21 38 24.82	-30 31 36.6	19.7 R	E12
2000 WM60	2002 04 16.30717	12 34 00.79	+12 48 01.8	19.7	704	2000 XY35	2004 07 09.28784	22 12 21.49	-03 50 32.4	18.3	644
2000 WM60	2003 05 30.33118	17 00 01.22	-14 14 37.5	18.8	704	2000 XY35	2004 07 09.30167	22 12 21.25	-03 50 26.3	18.3	644
2000 WM60	2003 05 30.34191	17 00 00.72	-14 14 37.9	19.0	704	2000 XY35	2004 07 09.32363	22 12 20.89	-03 50 17.1	18.5	644
2000 WM60	2003 05 30.35237	17 00 00.09	-14 14 38.3	18.8	704	2000 XR40	2004 07 08.69674	21 18 42.78	-15 38 07.0	17.3 R	E12
2000 WM60	2003 05 30.36282	16 59 59.51	-14 14 39.4	19.1	704	2000 XR40	2004 07 08.70582	21 18 42.40	-15 38 05.3	18.0 R	E12
2000 WM60	2004 06 24.72550	00 09 53.57	-09 02 12.9	19.4 R	E12	2000 XR40	2004 07 08.71492	21 18 42.06	-15 38 03.4	18.1 R	E12
2000 WM60	2004 06 24.73682	00 09 54.30	-09 02 12.3	19.6 R	E12	2000 XR40	2004 07 08.72407	21 18 41.63	-15 38 01.1	18.1 R	E12
2000 WM60	2004 06 24.74816	00 09 55.08	-09 02 11.1	18.9 R	E12	2000 XR40	2004 07 09.29797	21 18 19.93	-15 35 50.6	17.5	704
2000 WM60	2004 06 24.75951	00 09 55.82	-09 02 10.4	19.2 R	E12	2000 XR40	2004 07 09.30827	21 18 19.50	-15 35 48.1	18.2	704
2000 WB73	2004 07 05.42380	14 43 55.23	-20 03 05.2	18.9 R	E12	2000 XR40	2004 07 09.31856	21 18 19.05	-15 35 45.4	17.7	704
2000 WB73	2004 07 05.43631	14 43 55.34	-20 03 02.5	18.9 R	E12	2000 XR40	2004 07 09.32886	21 18 18.68	-15 35 43.1	17.4	704
2000 WB73	2004 07 05.44885	14 43 55.53	-20 03 00.2	18.3 R	E12	2000 XR40	2004 07 09.33917	21 18 18.24	-15 35 41.1	17.5	704
2000 WB73	2004 07 05.46135	14 43 55.64	-20 02 57.4	18.1 R	E12	2000 XH44	2004 06 20.89243	12 51 15.19	-29 56 07.8	17.5 R	859
2000 WA79	2004 07 09.28012	21 26 21.89	-06 53 58.1	19.9	644	2000 XH44	2004 06 20.89648	12 51 15.86	-29 56 09.5	17.5 R	859
2000 WA79	2004 07 09.30656	21 26 21.06	-06 53 57.2	19.0	644	2000 XH44	2004 06 20.90052	12 51 16.47	-29 56 10.6	17.5 R	859
2000 WA79	2004 07 09.34016	21 26 19.95	-06 53 55.6	18.9	644	2000 XH44	2004 06 26.88894	13 07 42.25	-30 22 17.9	17.3 R	859
2000 WJ91	2004 07 09.27499	20									

2000 YL ₁₁₅	2004 07 08.60632	20 53 00.93	-19 43 53.5	18.6 R	E12	2001 FR ₁₃₂	2001 03 04.32955	12 24 21.91	+11 30 55.3	18.8	704
2000 YL ₁₁₅	2004 07 08.61794	20 53 00.64	-19 43 59.4	19.4 R	E12	2001 FR ₁₃₂	2001 03 04.37322	12 24 19.95	+11 31 18.9	19.2	704
2000 YL ₁₁₅	2004 07 08.62953	20 53 00.21	-19 44 04.0	18.2 R	E12	2001 FR ₁₃₂	2001 03 04.38829	12 24 19.26	+11 31 26.7	18.9	704
2000 YQ ₁₂₈	2004 07 09.29163	21 03 15.46	-23 01 11.4	19.4	644	2001 FL ₁₄₂	1998 12 26.08490	03 41 16.49	+19 27 25.6	20.4 V	691
2000 YQ ₁₂₈	2004 07 09.32626	21 03 14.30	-23 01 26.1	19.6	644	2001 FL ₁₄₂	1998 12 26.10714	03 41 15.84	+19 27 21.9	20.9 V	691
2000 YQ ₁₂₈	2004 07 09.35478	21 03 13.28	-23 01 38.9	19.7	644	2001 FL ₁₄₂	1998 12 26.12903	03 41 15.19	+19 27 18.6	20.5 V	691
2001 AM ₂	2000 11 29.40081	06 26 36.42	+22 26 11.4	19.7	704	2001 FL ₁₄₂	2003 09 27.23867	01 09 48.30	+12 13 59.2	19.6	704
2001 AM ₂	2000 11 29.41703	06 26 35.28	+22 25 57.5	19.5	704	2001 FL ₁₄₂	2003 09 27.26491	01 09 47.19	+12 13 52.6	20.0	704
2001 AM ₂	2000 11 29.43365	06 26 34.31	+22 25 43.9	19.4	704	2001 FL ₁₄₂	2003 09 27.29084	01 09 46.03	+12 13 46.5	20.1	704
2001 AM ₂	2000 11 29.44843	06 26 33.40	+22 25 30.3	19.5	704	2001 FL ₁₄₂	2003 10 02.36180	01 06 12.77	+11 50 32.1	19.8 V	691
2001 AU ₄₃	2004 07 04.08611	23 49 58.09	+15 37 47.1	17.1 V	170	2001 FL ₁₄₂	2003 10 02.38777	01 06 11.62	+11 50 24.4	20.0 V	691
2001 AU ₄₃	2004 07 04.08760	23 49 58.30	+15 37 40.3	16.8 V	170	2001 FL ₁₄₂	2003 10 02.41443	01 06 10.45	+11 50 16.8	20.0 V	691
2001 AU ₄₃	2004 07 04.08910	23 49 58.39	+15 37 31.4	17.2 V	170	2001 FL ₁₄₂	2003 10 26.29804	00 49 24.69	+09 45 50.2	21.0 V	691
2001 AU ₄₃	2004 07 06.33914	23 53 10.92	+12 04 32.5	16.7 R	H41	2001 FL ₁₄₂	2003 10 26.32509	00 49 23.66	+09 45 41.5	21.1 V	691
2001 AU ₄₃	2004 07 06.34091	23 53 11.05	+12 04 21.5	16.6 R	H41	2001 FL ₁₄₂	2003 10 26.36363	00 49 22.16	+09 45 29.5	21.0 V	691
2001 AU ₄₃	2004 07 06.34201	23 53 11.10	+12 04 14.9	16.8 R	H41	2001 FC ₁₅₇	2003 09 28.23902	01 40 15.71	+02 39 57.2	19.2	704
2001 AU ₄₃	2004 07 06.34304	23 53 11.17	+12 04 09.1	16.8 R	H41	2001 FC ₁₅₇	2003 09 28.25240	01 40 15.01	+02 39 55.5	20.3	704
2001 AU ₄₃	2004 07 06.34407	23 53 11.30	+12 04 03.3	16.8 R	H41	2001 FC ₁₅₇	2003 09 28.26493	01 40 14.46	+02 39 51.6	20.3	704
2001 AU ₄₃	2004 07 08.35744	23 56 05.77	+08 28 56.3	17.4 R	H41	2001 FC ₁₅₇	2003 09 28.29062	01 40 13.38	+02 39 46.1	20.1	704
2001 AU ₄₃	2004 07 08.36199	23 56 06.25	+08 28 25.5	17.3 R	H41	2001 GZ ₂	2004 07 03.88463	16 22 41.82	+18 41 22.7	18.2 R	185
2001 AU ₄₃	2004 07 08.36444	23 56 06.41	+08 28 08.0	17.3 R	H41	2001 GZ ₂	2004 07 03.89684	16 22 41.48	+18 41 11.1	18.7 R	185
2001 AU ₄₃	2004 07 08.37193	23 56 06.95	+08 27 16.9	17.4 R	H41	2001 HM ₃₅	2003 12 18.09024	03 24 48.83	+17 08 19.2	21.8 V	691
2001 CU ₁₉	2003 09 25.47576	00 52 19.98	-12 35 26.3	19.4	608	2001 HM ₃₅	2003 12 18.11682	03 24 47.92	+17 08 17.1	21.5 V	691
2001 CU ₁₉	2003 09 25.48683	00 52 19.46	-12 35 29.3	19.4	608	2001 HM ₃₅	2003 12 18.14377	03 24 47.02	+17 08 14.7	21.4 V	691
2001 CU ₁₉	2003 09 25.49783	00 52 18.94	-12 35 32.5	19.6	608	2001 KE	2004 07 04.89530	16 47 35.52	-20 13 06.0	18.4 R	185
2001 CU ₁₉	2003 10 01.24327	00 47 50.42	-13 00 06.8	18.6 R	699	2001 KE	2004 07 04.90464	16 47 35.15	-20 13 19.7	18.4 R	185
2001 CU ₁₉	2003 10 01.25995	00 47 49.51	-13 00 09.7		699	2001 KF	1998 03 25.12050	10 22 59.80	+22 24 02.1	19.0	704
2001 CU ₁₉	2003 10 01.27663	00 47 48.79	-13 00 13.8		699	2001 KF	1998 03 25.14078	10 22 59.17	+22 24 22.5	19.3	704
2001 CU ₁₉	2003 10 01.29323	00 47 47.93	-13 00 18.3		699	2001 KF	1998 03 25.16118	10 22 58.43	+22 24 40.1	19.9	704
2001 CO ₂₀	2004 07 09.18352	15 53 15.38	-06 56 33.5	19.0	644	2001 KF	1998 03 25.20190	10 22 57.00	+22 25 22.0	19.7	704
2001 CO ₂₀	2004 07 09.20470	15 53 14.80	-06 56 58.5	18.7	644	2001 KA ₂	2002 08 16.43690	22 13 45.62	-18 32 32.3	19.0 R	608
2001 CO ₂₀	2004 07 09.22567	15 53 14.23	-06 57 23.3	18.8	644	2001 KA ₂	2002 08 16.44786	22 13 45.12	-18 32 37.2	18.6 R	608
2001 CE ₄₇	2004 04 30.39833	16 20 49.78	-10 49 08.5	21.1 V	691	2001 KA ₂	2002 09 05.46721	21 58 48.44	-20 45 57.7	19.1 R	608
2001 CE ₄₇	2004 04 30.42525	16 20 49.12	-10 49 05.2	20.7 V	691	2001 KA ₂	2002 09 05.47773	21 58 47.95	-20 46 02.0	18.9 R	608
2001 CE ₄₇	2004 04 30.45167	16 20 48.45	-10 49 02.2	20.6 V	691	2001 KA ₂	2002 09 16.14935	21 52 15.01	-21 34 06.3	19.2 R	644
2001 DV ₇	2003 09 22.44356	02 16 04.71	+16 01 36.6	21.3 V	691	2001 KA ₂	2002 09 16.17031	21 52 14.28	-21 34 10.7		644
2001 DV ₇	2003 09 22.46289	02 16 04.16	+16 01 34.8	21.4 V	691	2001 KA ₂	2002 09 16.20101	21 52 13.30	-21 34 17.7	19.0 R	644
2001 DV ₇	2003 09 22.48367	02 16 03.57	+16 01 32.4	21.2 V	691	2001 KC ₁₁	2000 03 26.19467	09 28 56.58	+45 57 33.2	19.2	704
2001 DQ ₁₂	2003 11 26.44419	05 08 09.11	+22 27 52.0	20.9 V	691	2001 KC ₁₁	2000 03 26.20911	09 28 56.15	+45 57 29.0	19.2	704
2001 DX ₆₄	2003 09 27.38534	05 19 41.66	+31 05 05.1	20.1	704	2001 KC ₁₁	2000 03 26.22357	09 28 55.87	+45 57 23.9	19.5	704
2001 DX ₆₄	2003 09 27.39869	05 19 41.91	+31 05 07.2	20.1	704	2001 KC ₁₁	2000 03 26.23804	09 28 55.60	+45 57 19.3	19.7	704
2001 DX ₆₄	2003 09 27.41136	05 19 42.16	+31 05 09.8	20.0	704	2001 KC ₁₁	2000 03 26.25251	09 28 55.33	+45 57 16.0	19.4	704
2001 DX ₆₄	2003 09 27.42568	05 19 42.65	+31 05 12.6	20.2	704	2001 KC ₁₁	2003 10 21.34741	04 07 32.56	+07 44 45.8	19.2	704
2001 DX ₆₄	2003 11 19.31625	05 01 38.57	+32 12 41.1	18.8	704	2001 KC ₁₁	2003 10 21.37095	04 07 31.78	+07 44 46.3	19.8	704
2001 DX ₆₄	2003 11 19.32944	05 01 37.75	+32 12 39.6	19.3	704	2001 KC ₁₁	2003 10 21.38288	04 07 31.29	+07 44 46.1	19.9	704
2001 DX ₆₄	2003 11 19.34220	05 01 36.86	+32 12 38.8	19.5	704	2001 KC ₁₁	2003 10 21.39458	04 07 30.79	+07 44 46.1	19.5	704
2001 DX ₆₄	2003 12 17.25929	04 31 30.68	+30 59 11.2	18.8	704	2001 KC ₁₁	2003 11 01.31282	03 59 49.80	+07 46 27.0	19.1	704
2001 DX ₆₄	2003 12 17.27296	04 31 29.85	+30 59 07.9	19.2	704	2001 KC ₁₁	2003 11 01.32478	03 59 49.22	+07 46 27.7	19.2	704
2001 DX ₆₄	2003 12 17.28567	04 31 29.06	+30 59 04.8	19.3	704	2001 KC ₁₁	2003 11 01.34888	03 59 48.04	+07 46 28.5	19.3	704
2001 DX ₆₄	2003 12 17.29831	04 31 28.30	+30 59 02.2	19.6	704	2001 KC ₁₁	2003 11 01.36087	03 59 47.58	+07 46 28.7	19.8	704
2001 DX ₆₄	2003 12 17.31735	04 31 27.14	+30 58 57.6	19.0	704	2001 KC ₁₁	2003 12 22.20555	03 17 52.80	+09 29 40.5	20.1	704
2001 DX ₆₄	2004 01 16.15471	04 12 18.13	+28 54 22.4	19.9	644	2001 KC ₁₁	2003 12 22.21808	03 17 52.33	+09 29 42.5	20.0	704
2001 DX ₆₄	2004 01 16.17640	04 12 17.75	+28 54 17.6	20.0	644	2001 KC ₁₁	2003 12 22.23137	03 17 51.88	+09 29 45.1	20.1	704
2001 DX ₆₄	2004 01 16.19763	04 12 17.42	+28 54 12.8	20.4	644	2001 KC ₁₁	2003 12 22.24396	03 17 51.45	+09 29 48.6	19.9	704
2001 EL ₃	1995 05 26.28398	14 22 50.64	-12 50 25.5		691	2001 KW ₂₁	2002 09 01.42849	00 10 14.32	-18 13 44.8	20.7	644
2001 EL ₃	1995 05 26.30627	14 22 49.72	-12 50 22.5		691	2001 KW ₂₁	2002 09 01.45078	00 10 13.26	-18 13 52.5	20.3	644
2001 EL ₃	1995 05 26.33054	14 22 48.64	-12 50 18.7	20.4 V	691	2001 KW ₂₁	2002 09 01.47204	00 10 12.24	-18 13 59.0	19.9	644
2001 EL ₃	1998 03 29.28571	12 54 37.56	-02 53 21.1	18.9	704	2001 KM ₂₆	2004 02 23.22002	08 41 12.53	+22 20 37.0	20.1	704
2001 EL ₃	1998 03 29.30610	12 54 36.36	-02 53 13.5	19.5	704	2001 KM ₂₆	2004 02 23.23154	08 41 11.91	+22 20 38.6	19.8	704
2001 EL ₃	1998 03 29.32626	12 54 35.16	-02 53 07.0	19.6	704	2001 KM ₂₆	2004 02 23.24293	08 41 11.33	+22 20 40.0	20.3	704
2001 EL ₃	1998 03 29.34666	12 54 33.81	-02 53 00.0	20.3	704	2001 KM ₂₆	2004 02 23.25432	08 41 10.67	+22 20 41.3	20.1	704
2001 EB ₁₇	2004 07 05.21400	14 54 17.17	-18 51 07.5	18.1 R	703	2001 KM ₂₆	2004 02 23.26572	08 41 10.11	+22 20 43.3	20.4	704
2001 EB ₁₇	2004 07 05.22157	14 54 17.16	-18 51 15.5	17.9 R	703	2001 KH ₅₈	2004 02 14.12011	08 33 21.81	+22 26 18.3	20.9 V	691
2001 EB ₁₇	2004 07 05.22915	14 54 17.12	-18 51 21.6	18.2 R	703	2001 KH ₅₈	2004 02 14.14743	08 33 20.39	+22 26 26.3	20.7 V	691
2001 EB ₁₇	2004 07 05.23676	14 54 17.10	-18 51 28.6	18.4 R	703	2001 KH ₅₈	2004 02 14.17424	08 33 18.99	+22 26 34.1	20.6 V	691
2001 EC ₁₇	2004 07 09.19660	16 36 21.11	-04 02 35.2	19.6	644	2001 MS ₅	2000 01 07.32823	06 56 48.72	+09 32 24.0	19.5	704
2001 EC ₁₇	2004 07 09.21825	16 36 20.24	-04 02 59.7	19.3	644	2001 MS ₅	2000 01 07.34293	06 56 47.85	+09 32 29.0	19.3	704
2001 EC ₁₇	2004 07 09.23846	16 36 19.43	-04 03 22.2	19.5	644	2001 MS ₅	2000 01 07.35756	06 56 46.94	+09 32 33.8	19.8	704
2001 FM ₃₇	2003 09 20.32765	00 58 28.85	+11 01 16.8	20.4	608	2001 MX ₁₂	2004 07 06.46058	14 26 56.03	-18 03 01.4	18.6 R	E12
2001 FM ₃₇	2003 09 20.33789	00 58 28.29	+11 01 18.0	19.9	608						

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2001 OP ₁₇	2004 04 13.13421	11 20 59.47	+02 37 54.9	21.2 V	691	2001 OH ₁₀₁	2004 07 05.39215	10 43 43.41	-13 21 09.7	18.2 R	E12
2001 OP ₁₇	2004 04 13.13982	11 20 59.33	+02 37 56.1	20.9 V	691	2001 OH ₁₀₁	2004 07 05.40125	10 43 44.06	-13 21 11.7	18.6 R	E12
2001 OP ₁₇	2004 04 13.16244	11 20 58.56	+02 38 01.7	20.9 V	691	2001 OR ₁₀₂	2004 07 08.55694	14 14 26.95	-31 13 27.8	18.4 R	E12
2001 OP ₁₇	2004 04 13.16809	11 20 58.39	+02 38 03.0	20.8 V	691	2001 OR ₁₀₂	2004 07 08.56500	14 14 27.15	-31 13 26.1	18.5 R	E12
2001 OP ₁₇	2004 04 13.19041	11 20 57.65	+02 38 08.4	21.1 V	691	2001 OR ₁₀₂	2004 07 08.57304	14 14 27.38	-31 13 25.2	18.3 R	E12
2001 OP ₁₇	2004 04 13.19594	11 20 57.46	+02 38 09.4	21.0 V	691	2001 OR ₁₀₂	2004 07 08.58109	14 14 27.60	-31 13 23.6	18.4 R	E12
2001 OP ₁₇	2004 04 21.17513	11 17 31.11	+03 05 32.6	21.3 V	691	2001 OX ₁₀₆	2004 07 08.63905	20 31 46.14	-16 37 33.9	16.9 R	E12
2001 OP ₁₇	2004 04 21.20584	11 17 30.42	+03 05 38.2	21.2 V	691	2001 OX ₁₀₆	2004 07 08.65167	20 31 45.76	-16 37 32.7	17.2 R	E12
2001 OP ₁₇	2004 04 21.23332	11 17 29.82	+03 05 42.6	21.1 V	691	2001 OX ₁₀₆	2004 07 08.66424	20 31 45.22	-16 37 31.3	17.2 R	E12
2001 OZ ₂₁	2004 07 07.93590	20 06 31.84	-14 43 50.3	17.9 R	599	2001 OX ₁₀₆	2004 07 08.67678	20 31 44.75	-16 37 28.8	17.2 R	E12
2001 OZ ₂₁	2004 07 07.94359	20 06 31.41	-14 43 52.1	17.7 R	599	2001 OX ₁₀₆	2004 07 09.29465	20 31 23.37	-16 36 09.6	17.1	704
2001 OZ ₂₁	2004 07 07.95127	20 06 30.99	-14 43 54.1	17.9 R	599	2001 OX ₁₀₆	2004 07 09.30494	20 31 22.90	-16 36 08.1	17.5	704
2001 OZ ₂₁	2004 07 07.95898	20 06 30.57	-14 43 55.8	17.8 R	599	2001 OX ₁₀₆	2004 07 09.31524	20 31 22.50	-16 36 06.9	17.5	704
2001 OF ₃₇	2004 05 01.32478	14 59 27.61	-04 05 54.1	18.2 R	703	2001 OX ₁₀₆	2004 07 09.32554	20 31 22.08	-16 36 04.9	17.6	704
2001 OF ₃₇	2004 05 01.33397	14 59 27.01	-04 05 53.0	18.0 R	703	2001 OX ₁₀₆	2004 07 09.33584	20 31 21.62	-16 36 03.6	17.7	704
2001 OF ₃₇	2004 05 01.34322	14 59 26.49	-04 05 51.5	18.6 R	703	2001 OB ₁₁₁	2004 05 15.35393	17 02 29.34	-21 31 49.7	19.2	704
2001 OF ₃₇	2004 05 01.35249	14 59 25.95	-04 05 50.1	17.4 R	703	2001 OB ₁₁₁	2004 05 15.36326	17 02 28.89	-21 31 52.0	19.5	704
2001 OT ₄₀	2004 07 06.23642	15 33 03.79	-23 01 30.7	19.3	644	2001 OB ₁₁₁	2004 05 15.37260	17 02 28.42	-21 31 52.5	19.8	704
2001 OT ₄₀	2004 07 06.26116	15 33 03.80	-23 01 37.8	19.3	644	2001 OB ₁₁₁	2004 05 15.38193	17 02 27.96	-21 31 55.7	19.4	704
2001 OT ₄₀	2004 07 06.28902	15 33 03.86	-23 01 45.6	19.3	644	2001 OB ₁₁₁	2004 05 16.36704	17 01 39.81	-21 35 21.4	18.9	704
2001 OL ₄₂	2004 05 23.29207	17 18 11.47	-10 58 46.8	19.4	704	2001 OB ₁₁₁	2004 05 16.37673	17 01 39.29	-21 35 23.6	18.7	704
2001 OL ₄₂	2004 05 23.30099	17 18 11.08	-10 58 43.9	19.6	704	2001 OB ₁₁₁	2004 05 16.38643	17 01 38.81	-21 35 25.3	19.1	704
2001 OL ₄₂	2004 05 23.30992	17 18 10.60	-10 58 41.2	19.9	704	2001 OB ₁₁₁	2004 05 16.39613	17 01 38.37	-21 35 24.6	19.9	704
2001 OL ₄₂	2004 05 23.31897	17 18 10.17	-10 58 37.7	19.8	704	2001 OB ₁₁₁	2004 05 19.31037	16 59 07.06	-21 45 34.3	19.0	704
2001 OL ₄₂	2004 05 23.32798	17 18 09.72	-10 58 36.3	20.0	704	2001 OB ₁₁₁	2004 05 19.31931	16 59 06.36	-21 45 36.2	19.3	704
2001 ON ₄₂	2004 07 08.64822	20 56 22.92	-18 43 51.8	17.8 R	E12	2001 OB ₁₁₁	2004 05 19.33746	16 59 05.23	-21 45 39.3	19.6	704
2001 ON ₄₂	2004 07 08.66081	20 56 22.44	-18 43 52.6	18.2 R	E12	2001 OB ₁₁₁	2004 06 11.22687	16 35 04.51	-23 00 31.4	18.9	704
2001 ON ₄₂	2004 07 08.67333	20 56 21.96	-18 43 52.9	18.1 R	E12	2001 OB ₁₁₁	2004 06 11.23697	16 35 03.90	-23 00 34.2	19.2	704
2001 ON ₄₂	2004 07 08.68590	20 56 21.44	-18 43 53.1	18.3 R	E12	2001 OB ₁₁₁	2004 06 11.25710	16 35 02.60	-23 00 38.2	18.9	704
2001 ON ₄₂	2004 07 09.29639	20 55 59.13	-18 44 30.4	18.5	704	2001 OB ₁₁₁	2004 06 11.26768	16 35 01.97	-23 00 39.5	19.7	704
2001 ON ₄₂	2004 07 09.30702	20 55 58.69	-18 44 31.6	19.0	704	2001 PH ₅	2004 04 12.23873	12 04 59.44	-02 47 22.9	20.7 V	691
2001 ON ₄₂	2004 07 09.33065	20 55 57.68	-18 44 32.4	19.0	704	2001 PH ₅	2004 04 12.26665	12 04 58.14	-02 47 10.6	20.7 V	691
2001 ON ₄₂	2004 07 09.34111	20 55 57.28	-18 44 32.8	18.7	704	2001 PH ₅	2004 04 12.30345	12 04 56.41	-02 46 53.6	20.6 V	691
2001 OP ₄₂	2004 07 05.43517	15 00 03.64	-21 26 42.1	18.4 R	E12	2001 PH ₅	2004 04 22.15927	11 58 25.53	-01 38 01.5	21.2 V	691
2001 OP ₄₂	2004 07 05.44771	15 00 03.93	-21 26 40.7	18.4 R	E12	2001 PH ₅	2004 04 22.18648	11 58 24.54	-01 37 51.2	21.5 V	691
2001 OP ₄₂	2004 07 05.46022	15 00 04.31	-21 26 39.3	19.7 R	E12	2001 PH ₅	2004 04 22.21927	11 58 23.42	-01 37 38.6	21.2 V	691
2001 OP ₄₂	2004 07 05.47277	15 00 04.59	-21 26 37.2	18.4 R	E12	2001 PT ₅	2004 07 06.96225	19 49 55.92	-19 38 32.9	17.3 R	599
2001 OZ ₄₃	2004 07 05.42606	14 30 16.74	-19 12 45.0	19.4 R	E12	2001 PT ₅	2004 07 06.97271	19 49 55.37	-19 38 38.7	17.3 R	599
2001 OZ ₄₃	2004 07 05.43859	14 30 17.01	-19 12 44.4	19.7 R	E12	2001 PT ₅	2004 07 06.98312	19 49 54.82	-19 38 44.7	17.3 R	599
2001 OZ ₄₃	2004 07 05.45112	14 30 17.21	-19 12 44.8	19.4 R	E12	2001 PT ₅	2004 07 06.99359	19 49 54.27	-19 38 50.8	17.4 R	599
2001 OZ ₄₃	2004 07 05.46361	14 30 17.49	-19 12 44.5	19.7 R	E12	2001 PT ₅	2004 07 09.29176	19 48 00.78	-20 00 44.9	17.8	704
2001 OE ₅₂	2004 07 05.43061	15 29 28.07	-20 54 40.3	18.5 R	E12	2001 PT ₅	2004 07 09.30205	19 48 00.23	-20 00 50.8	17.6	704
2001 OE ₅₂	2004 07 05.44316	15 29 27.91	-20 54 43.6	17.8 R	E12	2001 PT ₅	2004 07 09.31235	19 47 59.64	-20 00 56.6	18.2	704
2001 OE ₅₂	2004 07 05.45568	15 29 27.74	-20 54 46.9	18.4 R	E12	2001 PT ₅	2004 07 09.32265	19 47 59.10	-20 01 02.8	18.2	704
2001 OE ₅₂	2004 07 05.46818	15 29 27.62	-20 54 49.5	19.4 R	E12	2001 PT ₅	2004 07 09.33296	19 47 58.52	-20 01 08.4	17.8	704
2001 OL ₅₆	2004 07 06.45944	14 35 33.18	-17 10 02.7	19.8 R	E12	2001 PU ₈	2004 07 09.18230	15 35 05.39	-06 24 20.8	19.7	644
2001 OL ₅₆	2004 07 06.47074	14 35 33.35	-17 10 01.8	19.8 R	E12	2001 PU ₈	2004 07 09.20348	15 35 05.44	-06 24 28.9	19.3	644
2001 OL ₅₆	2004 07 06.48202	14 35 33.55	-17 09 59.8	18.9 R	E12	2001 PU ₈	2004 07 09.22444	15 35 05.50	-06 24 36.8	19.6	644
2001 OZ ₅₉	2004 04 12.22512	12 11 37.62	+02 22 20.5	20.6 V	691	2001 PY ₈	2004 07 08.46269	14 48 45.38	-22 35 10.3	18.9 R	E12
2001 OZ ₅₉	2004 04 12.25262	12 11 36.40	+02 22 28.8	21.2 V	691	2001 PY ₈	2004 07 08.47177	14 48 45.53	-22 35 09.0	18.7 R	E12
2001 OZ ₅₉	2004 04 12.28111	12 11 35.11	+02 22 38.0	20.4 V	691	2001 PY ₈	2004 07 08.48087	14 48 45.64	-22 35 06.8	20.1 R	E12
2001 OZ ₅₉	2004 04 21.27973	12 05 46.65	+03 02 56.3	20.4 V	691	2001 PY ₈	2004 07 08.48999	14 48 45.78	-22 35 05.9	20.1 R	E12
2001 OZ ₅₉	2004 04 21.30770	12 05 45.66	+03 03 02.5	20.6 V	691	2001 PD ₁₃	2004 07 05.43517	14 59 11.74	-20 19 25.7	17.8 R	E12
2001 OZ ₅₉	2004 04 21.33912	12 05 44.55	+03 03 09.6	21.3 V	691	2001 PD ₁₃	2004 07 05.44771	14 59 11.89	-20 19 30.7	18.2 R	E12
2001 OV ₆₀	2004 04 21.35011	15 35 33.45	-15 48 31.7	20.9 V	691	2001 PD ₁₃	2004 07 05.46022	14 59 12.01	-20 19 34.6	18.2 R	E12
2001 OV ₆₀	2004 04 21.37887	15 35 32.07	-15 48 27.8	20.8 V	691	2001 PD ₁₃	2004 07 05.47277	14 59 12.14	-20 19 39.1	18.1 R	E12
2001 OV ₆₀	2004 04 21.40634	15 35 30.78	-15 48 23.8	20.4 V	691	2001 PT ₁₇	2004 07 08.46836	15 28 09.69	-23 26 06.5	18.6 R	E12
2001 OV ₆₀	2004 04 30.31258	15 28 01.22	-15 25 14.6	20.4 V	691	2001 PT ₁₇	2004 07 08.47744	15 28 09.71	-23 26 08.0	18.8 R	E12
2001 OV ₆₀	2004 04 30.33912	15 27 59.75	-15 25 10.9	21.1 V	691	2001 PT ₁₇	2004 07 08.48655	15 28 09.75	-23 26 11.3	18.6 R	E12
2001 OV ₆₀	2004 04 30.36677	15 27 58.21	-15 25 06.1	21.0 V	691	2001 PT ₁₇	2004 07 08.49571	15 28 09.79	-23 26 13.6	18.9 R	E12
2001 OS ₆₁	2004 04 16.65742	15 43 37.26	-23 27 21.5	19.2 R	E12	2001 PO ₁₈	2004 07 06.45831	14 39 37.23	-17 20 57.5	19.5 R	E12
2001 OS ₆₁	2004 04 16.66660	15 43 36.97	-23 27 22.0	18.8 R	E12	2001 PO ₁₈	2004 07 06.46962	14 39 37.44	-17 21 01.0	18.8 R	E12
2001 OS ₆₁	2004 04 16.67574	15 43 36.55	-23 27 23.0	18.5 R	E12	2001 PO ₁₈	2004 07 06.48090	14 39 37.57	-17 21 04.2	19.3 R	E12
2001 OS ₆₁	2004 04 16.68480	15 43 36.40	-23 27 23.7	18.5 R	E12	2001 PO ₁₈	2004 07 06.49222	14 39 37.79	-17 21 06.7	19.3 R	E12
2001 OS ₆₁	2004 04 25.35157	15 38 02.68	-23 37 40.8	19.2	704	2001 PB ₂₂	2004 07 06.23642	15 29 08.89	-23 32 07.8	18.7	644
2001 OS ₆₁	2004 04 25.37259	15 38 01.55	-23 37 41.1	19.8	704	2001 PB ₂₂	2004 07 06.26116	15 29 08.98	-23 32 01.8	19.1	644
2001 OS ₆₁	2004 04 25.38320	15 38 01.04	-23 37 42.1	19.6	704	2001 PB ₂₂	2004 07 06.28902	15 29 09.10	-23 31 54.5	18.6	644
2001 OS ₆₁	2004 04 25.39366	15 38 00.53	-23 37 42.1	19.9	704	2001 PN ₂₂	2004 04 20.35648	13 55 37.17	-14 37 08.4	18.8	704
2001 OS ₆₁	2004 07 05.43517	14 54 08.09	-21 57 40.3	18.6 R	E12	2001 PN ₂₂	2004 04 20.36722	13 55 36.60	-14 37 05.4	19.6	704

2001 QW ₂₀	2004 07 09.29163	21 12 42.74	-22 31 50.7	19.1	644	2001 QP ₁₁₇	2004 07 08.48999	14 50 05.04	-23 57 17.8	18.9 R	E12
2001 QW ₂₀	2004 07 09.32492	21 12 41.10	-22 31 54.1	19.0	644	2001 QA ₁₂₉	2000 04 29.21298	13 53 38.62	-07 45 59.3	20.5 V	691
2001 QW ₂₀	2004 07 09.35356	21 12 39.74	-22 31 57.5	19.1	644	2001 QA ₁₂₉	2000 04 29.23397	13 53 37.49	-07 45 50.5	20.6 V	691
2001 QR ₃₂	1998 10 17.39009	01 19 10.96	+11 37 42.8	18.5 R	699	2001 QA ₁₂₉	2000 04 29.25479	13 53 36.36	-07 45 41.9	20.5 V	691
2001 QR ₃₂	1998 10 17.40005	01 19 10.47	+11 37 37.8		699	2001 QA ₁₃₁	2004 07 08.46836	15 28 30.75	-23 28 48.9	19.1 R	E12
2001 QR ₃₂	1998 10 17.40999	01 19 09.82	+11 37 32.8		699	2001 QA ₁₃₁	2004 07 08.47744	15 28 30.86	-23 28 46.5	19.0 R	E12
2001 QU ₅₉	2000 05 28.30977	16 22 32.52	-02 59 50.6	19.3	704	2001 QA ₁₃₁	2004 07 08.48655	15 28 30.94	-23 28 43.4	19.2 R	E12
2001 QU ₅₉	2000 05 28.32812	16 22 31.59	-02 59 49.6	18.9	704	2001 QA ₁₃₁	2004 07 08.49571	15 28 31.02	-23 28 41.1	18.6 R	E12
2001 QU ₅₉	2000 05 28.34468	16 22 30.77	-02 59 48.1	19.0	704	2001 QZ ₁₃₄	2000 04 07.28195	11 58 34.73	-11 55 50.9	19.6	704
2001 QU ₅₉	2000 05 28.35899	16 22 30.11	-02 59 48.1	19.2	704	2001 QZ ₁₃₄	2000 04 07.29597	11 58 33.86	-11 55 45.9	19.4	704
2001 QU ₅₉	2000 05 28.37322	16 22 29.33	-02 59 46.6	19.0	704	2001 QZ ₁₃₄	2000 04 07.30999	11 58 33.16	-11 55 41.1	19.5	704
2001 QU ₅₉	2002 10 31.33279	03 38 12.06	+01 37 45.2	19.5	704	2001 QZ ₁₃₄	2000 04 07.32410	11 58 32.16	-11 55 35.3	20.0	704
2001 QU ₅₉	2002 10 31.34990	03 38 11.22	+01 37 40.2	20.0	704	2001 QY ₁₃₆	1996 05 16.42334	21 07 52.29	-09 43 50.5		691
2001 QU ₅₉	2002 10 31.38432	03 38 09.83	+01 37 31.3	19.6	704	2001 QY ₁₃₆	1996 05 16.43978	21 07 52.89	-09 43 44.7		691
2001 QU ₅₉	2003 01 28.09311	03 06 20.10	+03 29 22.1	20.0	704	2001 QY ₁₃₆	1996 05 16.45737	21 07 53.54	-09 43 37.1	20.6 V	691
2001 QU ₅₉	2003 01 28.10826	03 06 20.41	+03 29 26.7	20.4	704	2001 QG ₁₃₇	2004 07 08.59237	20 32 29.56	-18 23 40.0	17.1 R	E12
2001 QU ₅₉	2003 01 28.13878	03 06 21.20	+03 29 38.1	20.3	704	2001 QG ₁₃₇	2004 07 08.60397	20 32 29.06	-18 23 38.2	16.9 R	E12
2001 QU ₅₉	2004 01 30.27115	08 20 52.80	+12 33 38.0	19.1	704	2001 QG ₁₃₇	2004 07 08.61560	20 32 28.47	-18 23 36.5	17.0 R	E12
2001 QU ₅₉	2004 01 30.28387	08 20 52.22	+12 33 42.7	19.5	704	2001 QG ₁₃₇	2004 07 08.62722	20 32 27.92	-18 23 34.2	17.0 R	E12
2001 QU ₅₉	2004 01 30.29640	08 20 51.41	+12 33 46.3	19.5	704	2001 QG ₁₃₇	2004 07 09.29436	20 31 57.81	-18 21 50.1	18.4	704
2001 QU ₅₉	2004 01 30.30916	08 20 50.88	+12 33 51.7	19.5	704	2001 QG ₁₃₇	2004 07 09.30465	20 31 57.29	-18 21 49.3	18.4	704
2001 QU ₅₉	2004 01 30.32157	08 20 50.30	+12 33 56.4	19.5	704	2001 QG ₁₃₇	2004 07 09.31495	20 31 56.80	-18 21 47.0	18.4	704
2001 QC ₆₁	2004 07 08.64132	20 51 27.41	-17 06 23.0	17.7 R	E12	2001 QG ₁₃₇	2004 07 09.32525	20 31 56.28	-18 21 46.8	18.5	704
2001 QC ₆₁	2004 07 08.65393	20 51 26.89	-17 06 34.6	17.5 R	E12	2001 QG ₁₃₇	2004 07 09.33556	20 31 55.68	-18 21 42.4	18.6	704
2001 QC ₆₁	2004 07 08.66653	20 51 26.37	-17 06 47.2	17.8 R	E12	2001 QP ₁₃₈	2004 06 19.32041	20 14 24.39	-10 00 09.6	18.8	704
2001 QC ₆₁	2004 07 08.67905	20 51 25.88	-17 07 00.6	18.0 R	E12	2001 QP ₁₃₈	2004 06 19.33032	20 14 24.12	-10 00 07.5	19.6	704
2001 QC ₆₁	2004 07 09.29610	20 51 01.89	-17 16 57.9	18.0	704	2001 QP ₁₃₈	2004 06 19.34023	20 14 23.89	-10 00 04.0	19.3	704
2001 QC ₆₁	2004 07 09.30639	20 51 01.40	-17 17 08.2	18.1	704	2001 QP ₁₃₈	2004 06 25.36218	20 11 16.44	-09 35 29.0	19.5 V	691
2001 QC ₆₁	2004 07 09.31669	20 51 00.99	-17 17 17.4	18.4	704	2001 QP ₁₃₈	2004 06 25.38971	20 11 15.34	-09 35 22.8	19.4 V	691
2001 QC ₆₁	2004 07 09.33729	20 51 00.12	-17 17 38.1	18.3	704	2001 QP ₁₃₈	2004 06 25.42322	20 11 14.06	-09 35 15.5	19.6 V	691
2001 QN ₆₂	1996 05 17.15835	13 57 38.22	-03 22 10.3		691	2001 QZ ₁₃₈	2004 07 09.29537	20 36 34.03	-16 22 03.6	18.3	704
2001 QN ₆₂	1996 05 17.17917	13 57 37.36	-03 22 05.7	20.7 V	691	2001 QZ ₁₃₈	2004 07 09.30566	20 36 33.44	-16 22 04.3	18.5	704
2001 QN ₆₂	1996 05 17.20002	13 57 36.47	-03 22 01.6		691	2001 QZ ₁₃₈	2004 07 09.32626	20 36 32.32	-16 22 04.5	19.1	704
2001 QR ₆₂	2004 07 06.25253	16 29 01.58	-17 52 27.7	19.2	644	2001 QG ₁₃₉	2004 07 05.42606	14 27 59.41	-18 57 39.1	18.9 R	E12
2001 QR ₆₂	2004 07 06.28118	16 29 00.55	-17 52 26.5	19.0	644	2001 QG ₁₃₉	2004 07 05.43859	14 27 59.72	-18 57 36.9	18.8 R	E12
2001 QR ₆₂	2004 07 06.31446	16 28 59.35	-17 52 25.4	19.2	644	2001 QG ₁₃₉	2004 07 05.45112	14 28 00.02	-18 57 34.2	18.3 R	E12
2001 QM ₆₄	2004 07 06.32443	16 32 26.57	-09 16 09.1	18.1	644	2001 QG ₁₃₉	2004 07 05.46361	14 28 00.31	-18 57 31.6	18.8 R	E12
2001 QM ₆₄	2004 07 06.344828	16 32 26.05	-09 16 13.7	18.0	644	2001 QG ₁₄₀	2004 07 07.00685	19 53 01.00	-19 47 57.1	17.9 R	599
2001 QM ₆₄	2004 07 06.37708	16 32 25.45	-09 16 18.9	18.3	644	2001 QG ₁₄₀	2004 07 07.01637	19 53 00.38	-19 47 55.3	18.2 R	599
2001 QB ₆₉	2004 07 06.91219	17 00 01.37	-09 44 11.9	19.3 R	599	2001 QG ₁₄₀	2004 07 07.02590	19 52 59.76	-19 47 54.5	17.9 R	599
2001 QB ₆₉	2004 07 06.92358	17 00 00.83	-09 44 11.9	19.2 R	599	2001 QG ₁₄₀	2004 07 07.03544	19 52 59.19	-19 47 52.6	17.9 R	599
2001 QB ₆₉	2004 07 06.93497	17 00 00.36	-09 44 11.8	19.2 R	599	2001 QG ₁₄₀	2004 07 09.30205	19 50 36.62	-19 42 25.4	18.8	704
2001 QB ₆₉	2004 07 06.94635	16 59 59.81	-09 44 11.3	19.3 R	599	2001 QG ₁₄₀	2004 07 09.31235	19 50 35.96	-19 42 24.0	18.8	704
2001 QX ₇₃	2000 05 07.16938	13 02 09.60	-09 39 24.2	19.2	704	2001 QG ₁₄₀	2004 07 09.32265	19 50 35.26	-19 42 22.5	18.5	704
2001 QX ₇₃	2000 05 07.17897	13 02 09.14	-09 39 21.9	19.4	704	2001 QG ₁₄₀	2004 07 09.33296	19 50 34.55	-19 42 21.6	18.6	704
2001 QX ₇₃	2000 05 07.18886	13 02 08.77	-09 39 19.5	19.2	704	2001 QG ₁₄₀	2004 06 12.29326	16 58 39.04	-13 29 36.4	19.5	704
2001 QX ₇₃	2000 05 07.19845	13 02 08.41	-09 39 16.6	19.4	704	2001 QG ₁₄₀	2004 06 12.30349	16 58 38.58	-13 29 35.7	19.7	704
2001 QB ₈₅	2004 07 06.17973	13 09 12.01	-02 26 55.3	20.1	644	2001 QG ₁₄₀	2004 06 12.31353	16 58 38.02	-13 29 36.1	19.8	704
2001 QB ₈₅	2004 07 06.18895	13 09 12.69	-02 27 01.7	20.8	644	2001 QV ₁₅₀	2004 04 17.24790	13 25 46.31	-20 38 13.4	19.5	704
2001 QB ₈₅	2004 07 06.19833	13 09 13.34	-02 27 07.1	19.8	644	2001 QV ₁₅₀	2004 04 17.25861	13 25 45.77	-20 38 04.2	19.9	704
2001 QF ₉₁	2004 07 09.36105	21 51 21.10	-29 15 36.9	18.7	644	2001 QV ₁₅₀	2004 04 17.26937	13 25 45.23	-20 37 55.4	19.6	704
2001 QF ₉₁	2004 07 09.39155	21 51 19.52	-29 15 35.9	18.4	644	2001 QV ₁₅₀	2004 04 25.24900	13 19 31.87	-18 39 15.6	19.8	704
2001 QF ₉₁	2004 07 09.42465	21 51 17.82	-29 15 35.7	18.8	644	2001 QV ₁₅₀	2004 04 25.25899	13 19 31.38	-18 39 06.8	19.8	704
2001 QT ₉₄	2004 01 30.28035	10 15 10.72	+09 42 11.5	20.7 V	291	2001 QV ₁₅₀	2004 04 25.26963	13 19 30.87	-18 38 56.7	19.9	704
2001 QT ₉₄	2004 01 30.30395	10 15 09.79	+09 42 16.8	20.8 V	291	2001 QV ₁₅₀	2004 04 25.27951	13 19 30.49	-18 38 48.9	20.0	704
2001 QT ₉₄	2004 01 30.32736	10 15 08.86	+09 42 21.7	20.9 V	291	2001 QM ₁₅₄	2004 07 09.29410	20 27 07.71	-22 26 58.1	18.4	704
2001 QT ₉₄	2004 02 17.28646	10 02 06.87	+10 56 18.4	20.0	704	2001 QM ₁₅₄	2004 07 09.30473	20 27 07.23	-22 27 04.8	17.9	704
2001 QT ₉₄	2004 02 17.31031	10 02 05.70	+10 56 25.8	20.3	704	2001 QM ₁₅₄	2004 07 09.31520	20 27 06.73	-22 27 11.1	18.1	704
2001 QT ₉₄	2004 02 17.32211	10 02 05.17	+10 56 28.7	20.3	704	2001 QM ₁₅₄	2004 07 09.32836	20 27 06.15	-22 27 19.1	18.4	704
2001 QT ₉₄	2004 03 20.15067	09 40 40.80	+12 58 00.1	20.9 V	691	2001 QM ₁₅₄	2004 07 09.61779	20 26 53.65	-22 30 01.7	17.7 R	E12
2001 QT ₉₄	2004 03 20.17901	09 40 39.97	+12 58 04.8	20.8 V	691	2001 QM ₁₅₄	2004 07 09.62938	20 26 53.06	-22 30 08.1	17.8 R	E12
2001 QT ₉₄	2004 03 20.20777	09 40 39.12	+12 58 09.5	20.8 V	691	2001 QM ₁₅₄	2004 07 09.64098	20 26 52.54	-22 30 15.2	17.7 R	E12
2001 QN ₉₆	2004 07 09.29463	20 32 52.19	-22 53 08.8	18.8	704	2001 QM ₁₅₄	2004 07 09.68315	20 26 50.53	-22 30 40.4	17.8 R	E12
2001 QN ₉₆	2004 07 09.31573	20 32 51.09	-22 53 10.6	18.6	704	2001 QS ₁₅₅	2003 02 09.34790	09 07 37.20	+12 56 38.1	20.8	608
2001 QN ₉₆	2004 07 09.32889	20 32 50.42	-22 53 10.5	19.2	704	2001 QS ₁₅₅	2003 02 09.35843	09 07 36.51	+12 56 40.5	20.9	608
2001 QN ₉₆	2004 07 09.33935	20 32 49.90	-22 53 11.6	19.1	704	2001 QS ₁₅₅	2003 02 09.36899	09 07 35.88	+12 56 43.6	20.7	608
2001 QN ₉₆	2004 07 09.61895	20 32 36.99	-22 53 18.4	17.9 R	E12	2001 QS ₁₅₅	2004 05 15.25198	15 00 21.12	-19 10 56.4	19.8	704
2001 QN ₉₆	2004 07 09.63053	20 32 36.40	-22 53 19.0	18.3 R	E12	2001 QS ₁₅₅	2004 05 15.26149	15 00 20.51	-19 10 54.1	20.1	704
2001 QN ₉₆	2004 07 09.64213	20 32 35.80	-22 53 19.4	18.3 R	E12	2001 QS ₁₅					

2001 QX ₂₁₃	2004 07 06.37097	19 17 10.80	-30 18 49.7	19.0	644	2001 RQ ₃₄	2004 07 08.29248	15 32 30.13	-18 36 53.4	18.8	644
2001 QX ₂₁₃	2004 07 06.39313	19 17 09.28	-30 18 49.5	19.5	644	2001 RK ₃₉	2004 07 08.50865	15 02 52.51	-25 40 46.2	18.9 R	E12
2001 QL ₂₁₉	2004 07 06.34064	19 24 09.02	-34 15 03.1	18.4	644	2001 RK ₃₉	2004 07 08.51784	15 02 52.89	-25 40 44.3	19.0 R	E12
2001 QL ₂₁₉	2004 07 06.36975	19 24 07.08	-34 15 07.7	18.5	644	2001 RK ₃₉	2004 07 08.52699	15 02 53.09	-25 40 45.1	19.3 R	E12
2001 QL ₂₁₉	2004 07 06.39186	19 24 05.61	-34 15 10.9	18.4	644	2001 RK ₃₉	2004 07 08.53621	15 02 53.46	-25 40 43.7	19.2 R	E12
2001 QZ ₂₂₆	2004 07 08.59584	20 15 58.98	-21 03 56.7	17.8 R	E12	2001 RJ ₄₅	2004 07 09.27253	20 24 48.40	-05 00 54.4	17.9	644
2001 QZ ₂₂₆	2004 07 08.60749	20 15 58.22	-21 03 56.0	17.8 R	E12	2001 RJ ₄₅	2004 07 09.29035	20 24 47.62	-05 00 55.4	17.8	644
2001 QZ ₂₂₆	2004 07 08.61910	20 15 57.44	-21 03 55.0	17.6 R	E12	2001 RJ ₄₅	2004 07 09.32235	20 24 46.20	-05 00 57.5	17.8	644
2001 QZ ₂₂₆	2004 07 08.63068	20 15 56.59	-21 03 53.2	17.6 R	E12	2001 RK ₄₆	2004 07 06.23520	15 21 31.25	-23 20 08.4	18.7	644
2001 QW ₂₃₉	2000 03 09.31250	11 14 38.33	-00 02 37.0	20.0	704	2001 RK ₄₆	2004 07 06.25870	15 21 30.99	-23 20 07.1	18.7	644
2001 QW ₂₃₉	2000 03 09.32570	11 14 37.42	-00 02 32.2	19.6	704	2001 RK ₄₆	2004 07 06.28503	15 21 30.69	-23 20 05.6	18.8	644
2001 QW ₂₃₉	2000 03 09.33892	11 14 36.65	-00 02 27.5	19.7	704	2001 RL ₄₉	1998 12 22.19384	05 45 22.05	+15 12 37.3	19.2	704
2001 QW ₂₃₉	2000 03 09.35218	11 14 35.78	-00 02 23.1	19.8	704	2001 RL ₄₉	1998 12 22.21674	05 45 20.66	+15 12 35.3	19.1	704
2001 QN ₂₄₃	2004 07 08.50182	14 11 03.97	-24 58 37.7	19.1 R	E12	2001 RL ₄₉	1998 12 22.23941	05 45 19.24	+15 12 32.1	19.0	704
2001 QN ₂₄₃	2004 07 08.51100	14 11 04.26	-24 58 37.8	19.9 R	E12	2001 RL ₄₉	1998 12 22.26224	05 45 17.68	+15 12 31.2	18.7	704
2001 QN ₂₄₃	2004 07 08.52016	14 11 04.59	-24 58 37.5	19.7 R	E12	2001 RL ₄₉	1998 12 22.28497	05 45 16.11	+15 12 26.9	18.8	704
2001 QN ₂₄₃	2004 07 08.52935	14 11 04.89	-24 58 38.1	19.6 R	E12	2001 RA ₆₅	2004 07 05.42606	14 24 16.92	-18 40 35.0	19.3 R	E12
2001 QS ₂₄₅	2004 07 09.37982	11 55 10.25	-02 05 43.9	18.9 R	E12	2001 RA ₆₅	2004 07 05.43859	14 24 17.19	-18 40 34.7	18.9 R	E12
2001 QS ₂₄₅	2004 07 09.39008	11 55 10.96	-02 05 50.1	19.5 R	E12	2001 RA ₆₅	2004 07 05.45112	14 24 17.51	-18 40 33.5	19.1 R	E12
2001 QS ₂₄₅	2004 07 09.39924	11 55 11.63	-02 05 53.4	18.8 R	E12	2001 RA ₆₅	2004 07 05.46361	14 24 17.78	-18 40 32.0	19.6 R	E12
2001 QS ₂₄₅	2004 07 09.40841	11 55 12.22	-02 06 00.2	19.2 R	E12	2001 RZ ₆₈	2004 07 09.30143	22 01 49.37	-10 36 57.2	18.4	704
2001 QT ₂₄₅	2004 07 05.24970	16 25 54.62	-09 08 56.2	17.7 R	703	2001 RZ ₆₈	2004 07 09.32202	22 01 48.70	-10 36 57.1	19.1	704
2001 QT ₂₄₅	2004 07 05.25729	16 25 54.49	-09 08 57.4	17.9 R	703	2001 RZ ₆₈	2004 07 09.33231	22 01 48.40	-10 36 58.1	18.9	704
2001 QT ₂₄₅	2004 07 05.26487	16 25 54.26	-09 09 00.1	17.9 R	703	2001 RT ₇₁	2004 07 09.27880	21 08 37.01	-06 54 53.5	18.9	644
2001 QT ₂₄₅	2004 07 05.27251	16 25 54.03	-09 09 02.7	18.6 R	703	2001 RT ₇₁	2004 07 09.30535	21 08 36.02	-06 54 54.4	18.7	644
2001 QW ₂₅₆	2004 07 06.33928	17 09 07.51	-11 17 32.0	19.7	644	2001 RT ₇₁	2004 07 09.33894	21 08 34.76	-06 54 55.4	18.7	644
2001 QW ₂₅₆	2004 07 06.36840	17 09 06.32	-11 17 39.8	19.4	644	2001 RY ₇₄	2004 07 05.42606	14 30 19.93	-19 24 17.7	19.3 R	E12
2001 QW ₂₅₆	2004 07 06.39050	17 09 05.41	-11 17 45.3	19.4	644	2001 RY ₇₄	2004 07 05.43859	14 30 20.29	-19 24 20.2	19.8 R	E12
2001 QB ₂₅₈	2004 07 09.35740	21 31 38.13	-26 36 21.7	18.0	644	2001 RY ₇₄	2004 07 05.45112	14 30 20.68	-19 24 22.0	20.0 R	E12
2001 QB ₂₅₈	2004 07 09.38380	21 31 37.59	-26 36 31.0	18.2	644	2001 RY ₇₄	2004 07 05.46361	14 30 21.10	-19 24 22.9	19.7 R	E12
2001 QB ₂₅₈	2004 07 09.41839	21 31 36.87	-26 36 43.1	17.9	644	2001 RJ ₇₆	2004 07 09.27756	21 10 26.82	-05 52 07.5	18.3	644
2001 QL ₂₅₉	2004 07 06.46284	14 08 11.78	-17 11 36.3	19.3 R	E12	2001 RJ ₇₆	2004 07 09.30289	21 10 26.14	-05 52 11.1	18.3	644
2001 QL ₂₅₉	2004 07 06.47413	14 08 12.07	-17 11 35.7	19.4 R	E12	2001 RJ ₇₆	2004 07 09.33772	21 10 25.21	-05 52 16.4	18.3	644
2001 QL ₂₅₉	2004 07 06.48542	14 08 12.55	-17 11 35.5	19.0 R	E12	2001 RJ ₇₇	2004 07 08.60048	20 46 17.01	-20 27 37.7	18.3 R	E12
2001 QL ₂₅₉	2004 07 06.49678	14 08 13.02	-17 11 34.8	18.8 R	E12	2001 RJ ₇₇	2004 07 08.61211	20 46 16.52	-20 27 40.9	18.4 R	E12
2001 QY ₂₅₉	2003 01 09.26704	08 18 22.30	+23 35 12.4	20.1	704	2001 RJ ₇₇	2004 07 08.62375	20 46 16.01	-20 27 45.1	18.1 R	E12
2001 QY ₂₅₉	2003 01 09.28165	08 18 21.46	+23 35 14.8	20.3	704	2001 RJ ₇₇	2004 07 08.63529	20 46 15.52	-20 27 49.3	18.3 R	E12
2001 QY ₂₅₉	2003 01 09.29684	08 18 20.48	+23 35 21.3	20.3	704	2001 RJ ₇₇	2004 07 09.29551	20 45 48.49	-20 31 38.6	19.0	704
2001 QY ₂₅₉	2003 01 09.31163	08 18 19.55	+23 35 26.0	20.2	704	2001 RJ ₇₇	2004 07 09.30614	20 45 48.03	-20 31 42.7	19.1	704
2001 QY ₂₅₉	2003 02 01.24680	07 53 10.12	+25 18 53.8	19.5	704	2001 RJ ₇₇	2004 07 09.32977	20 45 47.04	-20 31 52.7	19.9	704
2001 QY ₂₅₉	2003 02 01.27729	07 53 08.16	+25 19 00.0	20.0	704	2001 RJ ₇₇	2004 07 09.34023	20 45 46.47	-20 31 53.5	19.1	704
2001 QY ₂₅₉	2003 02 01.29260	07 53 07.19	+25 19 03.2	19.9	704	2001 RU ₇₈	1993 04 25.36092	14 52 55.30	-13 23 22.5	20.6 V	691
2001 QY ₂₅₉	2003 02 01.30795	07 53 06.22	+25 19 05.4	20.0	704	2001 RU ₇₈	1993 04 25.38319	14 52 53.87	-13 23 17.1		691
2001 QZ ₂₆₁	2004 07 09.29692	21 02 53.48	-18 33 32.4	19.4	704	2001 RU ₇₈	1993 04 25.40579	14 52 52.52	-13 23 11.4		691
2001 QZ ₂₆₁	2004 07 09.30754	21 02 52.91	-18 33 31.7	19.5	704	2001 RU ₇₈	2003 03 27.40008	13 04 10.35	-02 06 19.0	21.1 V	691
2001 QZ ₂₆₁	2004 07 09.31933	21 02 52.25	-18 33 31.2	19.9	704	2001 RU ₇₈	2003 03 27.42683	13 04 08.82	-02 06 09.5	20.8 V	691
2001 QZ ₂₆₁	2004 07 09.33118	21 02 51.71	-18 33 30.1	19.5	704	2001 RU ₇₈	2003 03 27.45333	13 04 07.29	-02 06 00.5	20.2 V	691
2001 QZ ₂₆₁	2004 07 09.34163	21 02 51.09	-18 33 28.8	19.4	704	2001 RU ₇₈	2003 04 08.32976	12 52 42.37	-00 57 56.2	19.9	704
2001 QL ₂₆₄	2004 07 06.25125	16 22 00.52	-24 43 28.2	18.8	644	2001 RU ₇₈	2003 04 08.34173	12 52 41.87	-00 57 50.7	19.7	704
2001 QL ₂₆₄	2004 07 06.27995	16 21 59.45	-24 43 23.7	19.0	644	2001 RU ₇₈	2003 04 08.35365	12 52 41.18	-00 57 45.6	18.9	704
2001 QL ₂₆₄	2004 07 06.31203	16 21 58.25	-24 43 19.2	19.2	644	2001 RU ₇₈	2003 04 08.36560	12 52 40.50	-00 57 40.1	19.8	704
2001 QQ ₂₆₄	1999 02 17.25517	09 10 40.06	-20 29 21.5	19.4	704	2001 RU ₇₈	2004 06 27.64084	20 44 35.66	-21 05 47.5	18.7 R	E12
2001 QQ ₂₆₄	1999 02 17.27211	09 10 38.95	-20 29 18.9	19.8	704	2001 RU ₇₈	2004 06 27.65129	20 44 35.38	-21 05 50.9	18.2 R	E12
2001 QQ ₂₆₄	1999 02 17.28873	09 10 38.31	-20 29 12.0	19.8	704	2001 RU ₇₈	2004 06 27.66173	20 44 35.01	-21 05 52.8	18.4 R	E12
2001 QQ ₂₆₄	1999 02 17.32299	09 10 35.93	-20 29 04.5	20.0	704	2001 RU ₇₈	2004 06 27.67218	20 44 34.81	-21 05 56.0	18.5 R	E12
2001 QD ₂₇₁	2004 05 12.59484	14 36 13.47	-24 59 52.3	18.5 R	E12	2001 RU ₇₈	2004 07 08.59932	20 38 13.21	-21 57 16.5	18.7 R	E12
2001 QD ₂₇₁	2004 05 12.60853	14 36 12.64	-24 59 48.8	19.2 R	E12	2001 RU ₇₈	2004 07 08.61095	20 38 12.65	-21 57 20.1	18.2 R	E12
2001 QD ₂₇₁	2004 05 12.62225	14 36 11.80	-24 59 44.9	19.3 R	E12	2001 RU ₇₈	2004 07 08.62260	20 38 12.06	-21 57 24.0	18.7 R	E12
2001 QD ₂₇₁	2004 05 12.63603	14 36 10.92	-24 59 41.4	19.1 R	E12	2001 RU ₇₈	2004 07 08.63412	20 38 11.61	-21 57 27.0	18.5 R	E12
2001 QC ₂₇₈	2004 07 08.18501	15 26 22.82	-17 27 36.9	21.0 R	333	2001 RW ₇₈	2004 07 05.42606	14 28 01.32	-18 43 34.9	18.8 R	E12
2001 QC ₂₇₈	2004 07 08.21156	15 26 22.70	-17 27 42.6	21.1 R	333	2001 RW ₇₈	2004 07 05.43859	14 28 01.41	-18 43 36.9	18.4 R	E12
2001 QC ₂₇₈	2004 07 08.23725	15 26 22.59	-17 27 49.1	21.3 R	333	2001 RW ₇₈	2004 07 05.45112	14 28 01.59	-18 43 40.1	19.3 R	E12
2001 QT ₂₈₅	2004 06 14.23579	15 45 49.35	-20 42 31.0	19.9	704	2001 RW ₇₈	2004 07 05.46361	14 28 01.57	-18 43 42.7	20.1 R	E12
2001 QT ₂₈₅	2004 06 14.24585	15 45 48.71	-20 42 31.5	20.2	704	2001 RV ₈₄	1992 12 26.42869	08 36 50.28	+13 56 22.5		691
2001 QT ₂₈₅	2004 06 14.25598	15 45 48.14	-20 42 32.6	20.2	704	2001 RV ₈₄	1992 12 26.45484	08 36 49.23	+13 56 22.3	20.3 V	691
2001 QT ₂₈₅	2004 06 14.26604	15 45 47.60	-20 42 31.8	20.4	704	2001 RV ₈₄	1992 12 26.48108	08 36 48.16	+13 56 22.8		691
2001 QT ₂₈₅	2004 06 23.54928	15 38 23.21	-20 52 42.0	19.5 R	E12	2001 RP ₈₇	2004 07 06.45264	13 59 31.52	-14 34 53.9	19.4 R	E12
2001 QT ₂₈₅	2004 06 23.55844	15 38 22.82	-20 52 43.4	20.1 R	E12	2001 RP ₈₇	2004 07 06.46397	13 59 31.82	-14 34 55.5	19.5 R	E12
2001 QT ₂₈₅	2004 06 23.56757	15 38 22.50	-20 52 43.2	19.3 R	E12	2001 RP ₈₇	2004 07 06.47524	13 59 32.0			

2001 SL ₈	2004 04 13.14537	11 19 33.47	+00 00 27.9	20.6 V	691	2001 SV ₉₁	2004 04 21.38427	15 41 19.34	-16 29 00.8	20.5 V	691
2001 SL ₈	2004 04 13.17366	11 19 32.71	+00 00 39.0	20.3 V	691	2001 SV ₉₁	2004 04 21.41174	15 41 18.27	-16 28 52.2	20.3 V	691
2001 SL ₈	2004 04 13.20130	11 19 32.11	+00 00 50.0	20.5 V	691	2001 SV ₉₁	2004 04 30.31258	15 35 00.55	-15 39 49.5	20.4 V	691
2001 SL ₈	2004 04 24.15228	11 16 30.14	+01 05 58.4	21.0 V	691	2001 SV ₉₁	2004 04 30.33912	15 34 59.19	-15 39 40.3	21.0 V	691
2001 SL ₈	2004 04 24.18337	11 16 29.78	+01 06 08.0	20.9 V	691	2001 SV ₉₁	2004 04 30.36677	15 34 57.81	-15 39 30.5	20.1 V	691
2001 SL ₈	2004 04 24.21913	11 16 29.38	+01 06 19.1	20.6 V	691	2001 SL ₁₀₅	2000 04 26.23328	13 26 33.40	-14 55 59.9	18.9 R	699
2001 SL ₉	2004 07 07.12363	11 35 38.90	+23 58 49.7		H36	2001 SL ₁₀₅	2000 04 26.25306	13 26 32.35	-14 55 51.6		699
2001 SL ₉	2004 07 07.13012	11 35 41.20	+23 58 49.8	19.3 R	H36	2001 SL ₁₀₅	2000 04 26.27283	13 26 31.09	-14 55 45.2		699
2001 SL ₉	2004 07 07.13664	11 35 43.38	+23 58 48.5	19.4 R	H36	2001 SL ₁₀₅	2000 04 26.29263	13 26 29.99	-14 55 38.6		699
2001 SJ ₁₂	2004 05 23.30129	17 19 04.25	-14 30 27.4	19.2	704	2001 SO ₁₀₆	2004 07 09.35740	21 32 37.92	-26 15 48.5	17.8	644
2001 SJ ₁₂	2004 05 23.31021	17 19 03.82	-14 30 26.0	19.1	704	2001 SO ₁₀₆	2004 07 09.38380	21 32 36.84	-26 15 53.8	17.4	644
2001 SJ ₁₂	2004 05 23.31927	17 19 03.39	-14 30 24.2	19.3	704	2001 SO ₁₀₆	2004 07 09.41839	21 32 35.43	-26 16 00.7	17.6	644
2001 SJ ₁₂	2004 05 23.32827	17 19 02.89	-14 30 22.3	19.3	704	2001 SD ₁₁₁	2004 07 09.29277	20 00 52.33	-18 35 03.7	18.0	704
2001 SJ ₁₂	2004 07 07.90303	16 41 29.70	-13 47 07.7	18.9 R	599	2001 SD ₁₁₁	2004 07 09.30307	20 00 51.69	-18 35 02.7	18.2	704
2001 SJ ₁₂	2004 07 07.91296	16 41 29.45	-13 47 08.7	19.2 R	599	2001 SD ₁₁₁	2004 07 09.31336	20 00 51.04	-18 35 01.1	18.2	704
2001 SJ ₁₂	2004 07 07.92292	16 41 29.22	-13 47 09.5	18.8 R	599	2001 SD ₁₁₁	2004 07 09.32366	20 00 50.43	-18 35 00.0	18.5	704
2001 SS ₁₂	2004 07 05.43517	14 54 41.41	-21 30 04.7	19.3 R	E12	2001 SD ₁₁₁	2004 07 09.33397	20 00 49.77	-18 34 58.8	18.4	704
2001 SS ₁₂	2004 07 05.44771	14 54 41.80	-21 30 05.6	19.4 R	E12	2001 SF ₁₁₅	2004 04 13.30410	13 26 11.25	-06 15 29.2	19.5 V	691
2001 SS ₁₂	2004 07 05.46022	14 54 42.27	-21 30 06.2	19.5 R	E12	2001 SF ₁₁₅	2004 04 13.33270	13 26 09.77	-06 15 20.8	19.5 V	691
2001 SS ₁₂	2004 07 05.47277	14 54 42.61	-21 30 05.5	20.4 R	E12	2001 SF ₁₁₅	2004 04 13.36160	13 26 08.28	-06 15 12.7	19.9 V	691
2001 SQ ₃₁	2004 04 16.32657	13 36 04.46	-07 38 54.8	19.2	644	2001 SF ₁₁₅	2004 04 25.24069	13 16 26.57	-05 19 50.3	19.9 V	691
2001 SQ ₃₁	2004 04 16.35051	13 36 03.26	-07 38 49.2	19.5	644	2001 SF ₁₁₅	2004 04 25.27016	13 16 25.15	-05 19 42.9	19.8 V	691
2001 SQ ₃₁	2004 04 16.38887	13 36 01.37	-07 38 40.0	19.8	644	2001 SF ₁₁₅	2004 04 25.30295	13 16 23.59	-05 19 34.3	20.2 V	691
2001 SQ ₃₁	2004 04 25.24926	13 29 01.97	-07 05 03.7	20.0 V	691	2001 SA ₁₁₉	2004 07 05.43176	15 17 57.00	-21 41 29.0	18.9 R	E12
2001 SQ ₃₁	2004 05 25.27898	13 29 00.56	-07 04 57.4	20.0 V	691	2001 SA ₁₁₉	2004 07 05.44429	15 17 57.29	-21 41 24.8	18.9 R	E12
2001 SQ ₃₁	2004 04 25.31175	13 28 59.01	-07 04 50.3	20.4 V	691	2001 SA ₁₁₉	2004 07 05.45682	15 17 57.43	-21 41 23.7	18.5 R	E12
2001 SD ₃₂	2004 03 27.43923	16 49 40.98	-23 21 13.4	18.7	704	2001 SA ₁₁₉	2004 07 05.46934	15 17 57.77	-21 41 19.9	19.0 R	E12
2001 SD ₃₂	2004 03 27.44969	16 49 41.36	-23 21 15.2	18.7	704	2001 SR ₁₂₄	1999 03 20.25577	10 56 52.812	+00 23 04.23	19.66V	645
2001 SD ₃₂	2004 03 27.46024	16 49 41.78	-23 21 17.2	18.6	704	2001 SR ₁₂₄	1999 03 20.25924	10 56 52.662	+00 23 05.26	20.32	645
2001 SD ₃₂	2004 04 25.40469	16 54 58.60	-24 48 02.1	18.3	704	2001 SR ₁₂₄	1999 03 21.25257	10 56 11.970	+00 27 48.18	19.81V	645
2001 SD ₃₂	2004 04 25.41529	16 54 58.37	-24 48 04.2	18.8	704	2001 SR ₁₂₄	1999 03 21.25604	10 56 11.826	+00 27 49.17	20.43	645
2001 SD ₃₂	2004 04 25.42595	16 54 58.16	-24 48 06.0	18.5	704	2001 SR ₁₂₄	2003 12 22.51067	08 28 33.10	+15 48 25.7	20.9 V	691
2001 SD ₃₂	2004 04 25.43664	16 54 57.91	-24 48 07.8	18.4	704	2001 SR ₁₂₄	2003 12 22.52463	08 28 32.68	+15 48 26.5	21.1 V	691
2001 SD ₃₂	2004 04 25.44733	16 54 57.67	-24 48 08.9	18.6	704	2001 SR ₁₂₄	2003 12 22.53890	08 28 32.22	+15 48 26.6	21.1 V	691
2001 SD ₃₂	2004 05 16.36074	16 41 49.32	-25 28 52.8	17.6	704	2001 SR ₁₂₄	2003 12 27.51886	08 25 46.08	+15 51 55.9	20.9 V	691
2001 SD ₃₂	2004 05 16.36971	16 41 48.81	-25 28 54.1	18.2	704	2001 SR ₁₂₄	2003 12 27.53211	08 25 45.62	+15 51 56.7	21.0 V	691
2001 SD ₃₂	2004 05 16.37868	16 41 48.30	-25 28 55.1	18.4	704	2001 SR ₁₂₄	2003 12 27.54527	08 25 45.13	+15 51 57.2	20.8 V	691
2001 SD ₃₂	2004 05 16.38768	16 41 47.80	-25 28 55.0	18.4	704	2001 SR ₁₂₄	2004 02 13.12063	07 50 08.10	+17 10 15.3	21.0 V	691
2001 SD ₃₂	2004 05 16.39670	16 41 47.31	-25 28 56.4	18.2	704	2001 SR ₁₂₄	2004 02 13.15266	07 50 06.85	+17 10 18.3	20.8 V	691
2001 SD ₃₂	2004 05 18.38407	16 39 57.96	-25 31 09.1	18.5	704	2001 SR ₁₂₄	2004 02 13.17983	07 50 05.81	+17 10 21.2	21.4 V	691
2001 SD ₃₂	2004 05 18.40273	16 39 56.86	-25 31 10.9	17.9	704	2001 SR ₁₂₄	2004 02 16.11863	07 48 18.51	+17 15 09.1	20.7 V	691
2001 SD ₃₂	2004 05 18.41166	16 39 56.38	-25 31 14.0	18.1	704	2001 SR ₁₂₄	2004 02 16.14553	07 48 17.53	+17 15 11.8	20.6 V	691
2001 SD ₃₂	2004 05 18.42111	16 39 55.68	-25 31 15.3	18.2	704	2001 SR ₁₂₄	2004 02 16.17338	07 48 16.54	+17 15 14.6	20.8 V	691
2001 SQ ₃₃	2004 07 06.24870	16 31 45.96	-29 30 59.7	19.1	644	2001 SY ₁₂₉	2004 07 08.64132	20 51 40.34	-16 53 14.6	18.2 R	E12
2001 SQ ₃₃	2004 07 06.27752	16 31 45.33	-29 30 55.9	19.0	644	2001 SY ₁₂₉	2004 07 08.65393	20 51 39.75	-16 53 16.3	19.3 R	E12
2001 SQ ₃₃	2004 07 06.30955	16 31 44.70	-29 30 51.3	19.6	644	2001 SY ₁₂₉	2004 07 08.66653	20 51 39.07	-16 53 17.2	18.6 R	E12
2001 SR ₄₄	2004 07 09.29667	21 00 48.58	-16 42 26.0	18.1	704	2001 SY ₁₂₉	2004 07 08.67905	20 51 38.56	-16 53 20.5	18.1 R	E12
2001 SR ₄₄	2004 07 09.30697	21 00 48.25	-16 42 29.7	18.5	704	2001 SH ₁₄₁	2004 04 14.32444	13 49 16.34	-11 17 07.7	20.9 V	291
2001 SR ₄₄	2004 07 09.31727	21 00 47.92	-16 42 33.7	18.2	704	2001 SH ₁₄₁	2004 04 14.34853	13 49 15.23	-11 17 01.5	20.8 V	291
2001 SR ₄₄	2004 07 09.32756	21 00 47.54	-16 42 36.4	18.7	704	2001 SH ₁₄₁	2004 04 14.37308	13 49 14.10	-11 16 55.2	21.1 V	291
2001 SR ₄₄	2004 07 09.33787	21 00 47.18	-16 42 40.4	19.2	704	2001 SH ₁₄₁	2004 04 22.23378	13 43 20.18	-10 42 53.0	21.1 V	691
2001 SA ₅₃	1994 09 08.13962	21 01 41.01	-11 03 45.4		691	2001 SH ₁₄₁	2004 04 22.26252	13 43 18.85	-10 42 45.5	21.5 V	691
2001 SA ₅₃	1994 09 08.16394	21 01 40.33	-11 03 57.4	19.2 V	691	2001 SH ₁₄₁	2004 04 22.29019	13 43 17.61	-10 42 38.6	21.0 V	691
2001 SA ₅₃	1994 09 08.18769	21 01 39.65	-11 04 08.8		691	2001 SE ₁₄₈	2003 02 22.23090	09 53 06.26	+07 58 18.2	19.1	644
2001 SN ₆₀	2004 04 29.39236	14 05 57.04	-10 55 36.7	20.2	608	2001 SE ₁₄₈	2003 02 22.25537	09 53 04.72	+07 58 25.9	20.0	644
2001 SN ₆₀	2004 04 29.40261	14 05 56.59	-10 55 34.1	19.8	608	2001 SE ₁₄₈	2003 02 22.29271	09 53 02.46	+07 58 37.2	20.0	644
2001 SN ₆₀	2004 04 29.41347	14 05 56.05	-10 55 31.0	20.3	608	2001 SE ₁₄₈	2003 03 07.23928	09 41 11.40	+09 03 01.6	19.7	704
2001 SZ ₆₅	2004 07 06.46058	14 26 15.32	-16 23 22.9	18.5 R	E12	2001 SE ₁₄₈	2003 03 07.25244	09 41 10.66	+09 03 04.8	19.8	704
2001 SZ ₆₅	2004 07 06.47187	14 26 15.50	-16 23 26.6	18.9 R	E12	2001 SE ₁₄₈	2003 03 07.26738	09 41 09.87	+09 03 08.8	20.0	704
2001 SZ ₆₅	2004 07 06.48316	14 26 15.68	-16 23 28.9	19.5 R	E12	2001 SH ₁₅₉	1997 10 23.20081	00 42 55.08	+05 39 30.1	20.1 V	691
2001 SZ ₆₅	2004 07 06.49451	14 26 15.86	-16 23 33.5	19.4 R	E12	2001 SH ₁₅₉	1997 10 23.22188	00 42 54.22	+05 39 16.1	19.4 V	691
2001 SC ₆₇	2004 04 14.16013	12 27 03.15	+00 41 12.3	20.8 V	691	2001 SH ₁₅₉	1997 10 23.24283	00 42 53.38	+05 39 01.3	19.5 V	691
2001 SC ₆₇	2004 04 14.18970	12 27 01.86	+00 41 23.3	20.8 V	691	2001 SH ₁₅₉	2004 06 14.27989	17 06 10.26	-03 33 58.2	20.4	704
2001 SC ₆₇	2004 04 14.22061	12 27 00.49	+00 41 34.4	20.8 V	691	2001 SH ₁₅₉	2004 06 14.29007	17 06 09.71	-03 33 56.0	20.2	704
2001 SC ₆₇	2004 04 23.14717	12 21 09.44	+01 32 27.4	20.8 V	691	2001 SH ₁₅₉	2004 06 14.31045	17 06 08.61	-03 33 53.1	19.8	704
2001 SC ₆₇	2004 04 23.17894	12 21 08.28	+01 32 37.3	21.4 V	691	2001 SH ₁₅₉	2004 06 25.27130	16 56 53.86	-03 12 55.9	20.3 V	691
2001 SC ₆₇	2004 04 23.20753	12 21 07.22	+01 32 46.0	21.0 V	691	2001 SH ₁₅₉	2004 06 25.29855	16 56 52.54	-03 12 54.8	20.1 V	691
2001 SM ₆₇	2004 07 09.18598	16 04 21.09	-04 32 25.6	19.2	644	2001 SH ₁₅₉	2004 06 25.33170	16 56 50.89	-03 12 52.1	20.2 V	691
2001 SM ₆₇	2004 07 09.19162	16 04 20.97	-04 32 26.7	18.9	644	2001 SS ₁₆₃	1997 09 30.43383	01 59 59.28	+14 5		

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2001 SJ ₁₉₂	1996 10 07.29711	01 26 41.33	+08 48 02.7	691	2001 TF ₁₅	1997 07 06.38571	21 32 07.15	-12 40 17.3	20.5 V	691	
2001 SJ ₁₉₂	1996 10 07.31813	01 26 40.37	+08 47 56.5	21.3 V	691	2001 TA ₁₇	2004 07 09.29293	22 29 08.96	-06 34 29.9	19.4	644
2001 SJ ₁₉₂	1996 10 07.33911	01 26 39.38	+08 47 51.2	691	2001 TA ₁₇	2004 07 09.30910	22 29 09.12	-06 34 26.0	18.9	644	
2001 SQ ₂₀₇	2004 07 05.18499	19 16 18.03	-27 48 39.6	18.1 R	735	2001 TA ₁₇	2004 07 09.33294	22 29 09.36	-06 34 21.5	18.7	644
2001 SU ₂₁₀	1996 03 11.26838	11 17 38.13	+04 58 31.4	691	2001 TQ ₂₀	2004 07 08.46382	15 01 20.70	-22 18 05.7	18.6 R	E12	644
2001 SU ₂₁₀	1996 03 11.28913	11 17 36.96	+04 58 39.4	20.8 V	691	2001 TQ ₂₀	2004 07 08.47291	15 01 20.83	-22 18 02.8	18.0 R	E12
2001 SU ₂₁₀	1996 03 11.31248	11 17 35.64	+04 58 48.7	691	2001 TQ ₂₀	2004 07 08.48200	15 01 20.89	-22 17 59.7	18.2 R	E12	644
2001 SU ₂₁₀	2001 12 10.19983	00 23 28.325	-00 36 43.91	20.33V	645	2001 TQ ₂₀	2004 07 08.49113	15 01 21.11	-22 17 57.0	18.2 R	E12
2001 SU ₂₁₀	2001 12 10.20330	00 23 28.545	-00 36 42.45	21.13	645	2001 TL ₃₈	2004 07 08.64705	21 31 23.19	-16 26 32.0	17.8 R	E12
2001 SX ₂₂₁	1994 05 15.21639	14 56 05.92	-11 54 41.7	18.8 V	691	2001 TL ₃₈	2004 07 08.65965	21 31 22.79	-16 26 31.6	17.9 R	E12
2001 SX ₂₂₁	1994 05 15.28347	14 56 02.69	-11 54 30.3	691	2001 TL ₃₈	2004 07 08.67219	21 31 22.49	-16 26 30.7	17.4 R	E12	
2001 SX ₂₂₁	1994 05 15.34959	14 55 59.54	-11 54 19.2	691	2001 TL ₃₈	2004 07 08.68475	21 31 22.11	-16 26 29.7	17.7 R	E12	
2001 SU ₂₂₄	2004 04 14.36604	13 55 17.63	-04 03 08.4	19.9 V	691	2001 TL ₃₈	2004 07 09.29887	21 31 05.83	-16 25 59.7	17.7	704
2001 SU ₂₂₄	2004 04 14.39261	13 55 16.36	-04 02 58.7	20.3 V	691	2001 TL ₃₈	2004 07 09.32127	21 31 05.18	-16 25 58.1	18.1	704
2001 SU ₂₂₄	2004 04 14.42080	13 55 15.00	-04 02 48.7	20.1 V	691	2001 TL ₃₈	2004 07 09.33311	21 31 04.81	-16 25 57.8	18.5	704
2001 SU ₂₂₄	2004 04 23.25546	13 48 20.19	-03 11 56.7	20.2 V	691	2001 TL ₃₈	2004 07 09.34357	21 31 04.44	-16 25 56.4	18.8	704
2001 SU ₂₂₄	2004 04 23.29036	13 48 18.52	-03 11 45.3	20.6 V	691	2001 TW ₃₈	2004 07 09.46770	19 23 48.52	-24 09 37.0	18.6 V	428
2001 SU ₂₂₄	2004 04 23.32060	13 48 17.05	-03 11 35.1	20.3 V	691	2001 TW ₃₈	2004 07 09.50601	19 23 45.93	-24 09 35.5	18.7 V	428
2001 SF ₂₂₅	2004 05 19.30673	16 06 46.13	-21 44 01.3	19.2	704	2001 TE ₄₂	2004 07 09.29421	20 26 40.71	-20 28 28.1	17.3	704
2001 SF ₂₂₅	2004 05 19.31581	16 06 45.52	-21 43 59.9	20.3	704	2001 TE ₄₂	2004 07 09.30451	20 26 40.17	-20 28 26.3	18.1	704
2001 SF ₂₂₅	2004 05 19.32475	16 06 44.96	-21 43 59.4	19.4	704	2001 TE ₄₂	2004 07 09.31481	20 26 39.45	-20 28 24.3	17.9	704
2001 SF ₂₂₅	2004 05 19.34301	16 06 43.83	-21 43 58.4	19.5	704	2001 TE ₄₂	2004 07 09.33541	20 26 38.48	-20 28 20.2	17.4	704
2001 SN ₂₃₃	2000 04 02.33520	13 18 59.68	-02 55 08.3	18.9 R	699	2001 TC ₄₃	1997 10 29.24822	22 14 57.39	-10 28 31.8	18.6 V	566
2001 SN ₂₃₃	2000 04 02.35895	13 18 58.30	-02 55 00.2	699	2001 TC ₄₃	1997 10 29.25753	22 14 57.75	-10 28 26.8	18.9 V	566	
2001 SN ₂₃₃	2000 04 02.38266	13 18 57.02	-02 54 52.5	699	2001 TC ₄₃	1997 10 29.26650	22 14 58.20	-10 28 21.9	18.7 V	566	
2001 SN ₂₃₃	2000 04 02.40644	13 18 55.66	-02 54 43.3	699	2001 TT ₄₄	2004 07 09.29621	20 55 10.27	-21 37 52.2	18.9	704	
2001 SE ₂₃₇	2000 05 27.32270	16 07 37.51	-09 26 05.3	19.3	704	2001 TT ₄₄	2004 07 09.31863	20 55 09.28	-21 37 56.4	19.2	704
2001 SE ₂₃₇	2000 05 27.33632	16 07 36.63	-09 26 03.4	19.0	704	2001 TT ₄₄	2004 07 09.33047	20 55 08.70	-21 37 56.7	18.8	704
2001 SE ₂₃₇	2000 05 27.34986	16 07 35.74	-09 26 02.0	19.5	704	2001 TT ₄₄	2004 07 09.34093	20 55 08.24	-21 37 59.1	18.9	704
2001 SE ₂₃₇	2000 05 27.36342	16 07 34.96	-09 26 00.5	19.7	704	2001 TE ₄₇	2004 07 09.61549	20 07 33.98	-22 18 47.3	18.9 R	E12
2001 SE ₂₃₇	2004 06 18.33801	20 15 17.00	-12 03 12.8	19.7	704	2001 TE ₄₇	2004 07 09.62711	20 07 33.35	-22 18 51.8	18.6 R	E12
2001 SE ₂₃₇	2004 06 18.34869	20 15 16.69	-12 03 12.2	19.7	704	2001 TE ₄₇	2004 07 09.63871	20 07 32.68	-22 18 57.2	18.5 R	E12
2001 SE ₂₃₇	2004 06 18.35960	20 15 16.41	-12 03 13.0	19.5	704	2001 TE ₄₇	2004 07 09.68087	20 07 30.19	-22 19 13.3	17.9 R	E12
2001 SK ₂₄₈	1994 01 13.33943	07 33 20.11	+17 52 42.9	691	2001 TA ₅₆	2004 07 05.42380	14 45 13.33	-18 59 10.2	19.0 R	E12	
2001 SK ₂₄₈	1994 01 13.36821	07 33 18.39	+17 52 48.1	19.6 V	691	2001 TA ₅₆	2004 07 05.43631	14 45 13.37	-18 59 11.9	19.4 R	E12
2001 SK ₂₄₈	1994 01 13.39716	07 33 16.64	+17 52 53.0	691	2001 TA ₅₆	2004 07 05.44885	14 45 13.52	-18 59 14.2	18.9 R	E12	
2001 SW ₂₅₃	2004 07 05.21494	15 11 24.75	-17 30 15.3	17.6 R	703	2001 TA ₅₆	2004 07 05.46135	14 45 13.65	-18 59 16.4	19.3 R	E12
2001 SW ₂₅₃	2004 07 05.22252	15 11 24.85	-17 30 17.0	17.4 R	703	2001 TM ₆₇	2004 07 06.45264	13 59 22.80	-15 34 16.7	19.4 R	E12
2001 SW ₂₅₃	2004 07 05.23010	15 11 25.06	-17 30 19.5	18.0 R	703	2001 TM ₆₇	2004 07 06.46397	13 59 22.99	-15 34 19.4	19.1 R	E12
2001 SW ₂₅₃	2004 07 05.23771	15 11 25.04	-17 30 21.1	17.8 R	703	2001 TM ₆₇	2004 07 06.47524	13 59 23.24	-15 34 21.1	19.1 R	E12
2001 SU ₂₆₂	2004 07 06.33190	16 50 55.78	-08 53 49.5	17.9	644	2001 TM ₆₇	2004 07 06.48654	13 59 23.54	-15 34 23.0	19.0 R	E12
2001 SU ₂₆₂	2004 07 06.35589	16 50 54.97	-08 53 30.8	17.8	644	2001 TV ₇₁	2004 07 06.32693	16 53 45.06	-12 01 20.1	18.9	644
2001 SU ₂₆₂	2004 07 06.38216	16 50 54.11	-08 53 10.2	18.1	644	2001 TV ₇₁	2004 07 06.35083	16 53 44.26	-12 01 19.3	19.1	644
2001 SJ ₂₆₅	2004 07 08.59468	20 51 09.86	-20 00 39.6	18.3 R	E12	2001 TV ₇₁	2004 07 06.37963	16 53 43.29	-12 01 18.9	19.2	644
2001 SJ ₂₆₅	2004 07 08.60632	20 51 09.30	-20 00 40.9	18.4 R	E12	2001 TS ₇₂	2004 04 13.14263	11 24 57.15	+01 31 49.4	21.2 V	691
2001 SJ ₂₆₅	2004 07 08.61794	20 51 08.79	-20 00 44.3	17.8 R	E12	2001 TS ₇₂	2004 04 13.17079	11 24 56.31	+01 31 56.4	20.5 V	691
2001 SJ ₂₆₅	2004 07 08.62953	20 51 08.15	-20 00 46.1	18.3 R	E12	2001 TS ₇₂	2004 04 13.19867	11 24 55.50	+01 32 04.1	20.9 V	691
2001 SJ ₂₆₅	2004 07 09.29604	20 50 35.74	-20 02 50.1	19.4	704	2001 TS ₇₂	2004 04 21.18430	11 21 38.33	+02 04 14.2	21.2 V	691
2001 SJ ₂₆₅	2004 07 09.30666	20 50 35.15	-20 02 51.7	19.6	704	2001 TS ₇₂	2004 04 21.21128	11 21 37.74	+02 04 20.3	21.1 V	691
2001 SJ ₂₆₅	2004 07 09.31846	20 50 34.58	-20 02 53.9	19.2	704	2001 TS ₇₂	2004 04 21.23856	11 21 37.10	+02 04 25.4	21.8 V	691
2001 SJ ₂₆₅	2004 07 09.33030	20 50 34.01	-20 02 56.5	19.5	704	2001 TD ₇₆	2004 07 09.29163	21 06 28.27	-22 50 51.3	17.6	644
2001 SO ₂₆₇	2004 07 06.34064	19 29 57.12	-33 22 18.1	19.0	644	2001 TD ₇₆	2004 07 09.32492	21 06 27.47	-22 51 06.3	17.2	644
2001 SO ₂₆₇	2004 07 06.36975	19 29 55.28	-33 22 30.8	18.9	644	2001 TD ₇₆	2004 07 09.35356	21 06 26.79	-22 51 19.1	17.2	644
2001 SO ₂₆₇	2004 07 06.39186	19 29 53.92	-33 22 39.1	19.3	644	2001 TD ₇₆	2004 07 09.62242	21 06 21.22	-22 53 09.6	17.7 R	E12
2001 SR ₂₇₈	2004 07 09.29537	20 37 54.67	-15 54 37.4	18.5	704	2001 TD ₇₆	2004 07 09.63404	21 06 20.96	-22 53 14.6	17.6 R	E12
2001 SR ₂₇₈	2004 07 09.30566	20 37 54.12	-15 54 38.3	19.0	704	2001 TD ₇₆	2004 07 09.64556	21 06 20.71	-22 53 19.7	18.0 R	E12
2001 SR ₂₇₈	2004 07 09.32626	20 37 53.04	-15 54 39.0	18.9	704	2001 TD ₇₆	2004 07 09.68771	21 06 19.62	-22 53 38.6	17.7 R	E12
2001 SR ₂₇₈	2004 07 09.33657	20 37 52.57	-15 54 39.7	19.3	704	2001 TH ₇₇	2004 07 09.29293	22 27 46.69	-04 03 41.5	19.1	644
2001 SH ₂₈₀	2004 05 15.34338	16 55 18.83	-20 24 27.4	18.8	704	2001 TH ₇₇	2004 07 09.30910	22 27 46.81	-04 03 38.8	18.8	644
2001 SH ₂₈₀	2004 05 15.35276	16 55 18.43	-20 24 27.4	19.2	704	2001 TH ₇₇	2004 07 09.33294	22 27 46.97	-04 03 35.0	18.8	644
2001 SH ₂₈₀	2004 05 15.36213	16 55 18.02	-20 24 27.5	19.1	704	2001 TH ₇₉	2004 07 07.00569	19 55 55.82	-18 14 45.6	18.2 R	599
2001 SH ₂₈₀	2004 05 15.37147	16 55 17.53	-20 24 26.9	19.0	704	2001 TH ₇₉	2004 07 07.01521	19 55 55.22	-18 14 48.8	18.3 R	599
2001 SH ₂₈₀	2004 05 15.38080	16 55 17.09	-20 24 27.2	19.2	704	2001 TH ₇₉	2004 07 07.02475	19 55 54.67	-18 14 51.8	18.4 R	599
2001 SZ ₂₈₆	2004 07 09.61664	20 15 54.48	-24 02 00.8	18.8 R	E12	2001 TH ₇₉	2004 07 09.29205	19 53 43.09	-18 25 43.1	19.1	704
2001 SZ ₂₈₆	2004 07 09.62824	20 15 53.86	-24 02 05.2	18.8 R	E12	2001 TH ₇₉	2004 07 09.30234	19 53 42.47	-18 25 46.7	19.0	704
2001 SZ ₂₈₆	2004 07 09.63985	20 15 53.41	-24 02 09.0	18.5 R	E12	2001 TH ₇₉	2004 07 09.31264	19 53 41.81	-18 25 49.5	19.1	704
2001 SZ ₂₈₆	2004 07 09.68201	20 15 50.74	-24 02 25.6	19.7 R	E12	2001 TH ₇₉	2004 07 09.33325	19 53 40.52	-18 25 55.1	19.0	704
2001 SU ₂₈₈	2004 07 09.29610	20 55 21.36	-17 56 59.3	18.8	704	2001 TT ₇₉	2004 07 07.00685	19 52 43.38	-19 37 18.5	19.7 R	599
2001 SU ₂₈₈	2004 07 09.30639	20 55 20.94	-17 56 58.9	19.0	704	2001 TT ₇₉	2004 07 07.01637	19 52 42.98	-19 37 22.0	18.7 R	599
2001 SU ₂₈₈	2004 07 09.316										

2001 TJ ₁₀₁	1994 09 14.40828	00 25 40.68	+03 03 30.6		691	2001 TF ₁₉₉	2004 05 15.32731	17 00 10.99	-09 50 35.5	19.3	704
2001 TJ ₁₀₁	1994 09 14.43440	00 25 39.62	+03 03 17.0	18.3 V	691	2001 TF ₁₉₉	2004 05 15.33937	17 00 10.40	-09 50 33.8	19.4	704
2001 TJ ₁₀₁	1994 09 14.45615	00 25 38.73	+03 03 05.9		691	2001 TF ₁₉₉	2004 05 15.34943	17 00 09.98	-09 50 33.5	19.7	704
2001 TO ₁₀₃	2004 06 26.89899	13 06 52.51	-69 34 57.2	17.6 R	859	2001 TF ₁₉₉	2004 05 23.33331	16 53 44.44	-09 38 04.0	18.9	704
2001 TO ₁₀₃	2004 06 26.90300	13 06 51.23	-69 34 59.0	16.0 R	859	2001 TF ₁₉₉	2004 05 23.34192	16 53 43.91	-09 38 03.0	18.8	704
2001 TO ₁₀₆	2004 07 08.59932	20 36 55.66	-21 45 41.9	18.8 R	E12	2001 TF ₁₉₉	2004 05 23.35061	16 53 43.40	-09 38 03.1	19.1	704
2001 TO ₁₀₆	2004 07 08.61095	20 36 55.06	-21 45 44.1	18.7 R	E12	2001 TF ₁₉₉	2004 05 23.35926	16 53 42.99	-09 38 01.9	19.4	704
2001 TO ₁₀₆	2004 07 08.62260	20 36 54.42	-21 45 46.5	18.7 R	E12	2001 TF ₁₉₉	2004 05 23.36798	16 53 42.38	-09 37 58.6	19.0	704
2001 TO ₁₀₆	2004 07 08.63412	20 36 53.80	-21 45 48.6	18.7 R	E12	2001 TS ₁₉₉	2004 07 05.42493	14 40 12.09	-18 44 32.8	19.4 R	E12
2001 TV ₁₀₇	2004 07 06.24624	16 04 35.06	-22 01 22.5	19.6	644	2001 TS ₁₉₉	2004 07 05.43745	14 40 12.17	-18 44 35.3	19.7 R	E12
2001 TV ₁₀₇	2004 07 06.27507	16 04 34.19	-22 01 17.3	19.5	644	2001 TS ₁₉₉	2004 07 05.44998	14 40 12.31	-18 44 37.6	19.7 R	E12
2001 TV ₁₀₇	2004 07 06.30711	16 04 33.24	-22 01 10.9	20.0	644	2001 TS ₁₉₉	2004 07 05.46249	14 40 12.36	-18 44 39.1	19.2 R	E12
2001 TK ₁₁₂	2003 03 10.30489	10 41 36.26	-10 27 50.8	19.6	704	2001 TZ ₂₀₅	2004 07 09.18108	15 32 13.91	-04 41 54.5	18.8	644
2001 TK ₁₁₂	2003 03 10.31838	10 41 35.33	-10 27 44.9	19.9	704	2001 TZ ₂₀₅	2004 07 09.20226	15 32 13.65	-04 42 03.7	18.8	644
2001 TK ₁₁₂	2003 03 10.34480	10 41 33.99	-10 27 33.9	19.4	704	2001 TZ ₂₀₅	2004 07 09.22324	15 32 13.40	-04 42 12.9	19.2	644
2001 TK ₁₁₂	2003 03 10.35807	10 41 33.42	-10 27 28.7	19.7	704	2001 TC ₂₁₁	2004 07 05.42720	14 22 24.96	-19 08 22.9	19.7 R	E12
2001 TX ₁₁₂	2004 07 09.36105	21 51 46.35	-26 54 44.3	18.8	644	2001 TC ₂₁₁	2004 07 05.43972	14 22 25.20	-19 08 19.7	19.6 R	E12
2001 TX ₁₁₂	2004 07 09.39155	21 51 45.47	-26 54 51.1	19.1	644	2001 TC ₂₁₁	2004 07 05.45224	14 22 25.36	-19 08 16.0	20.4 R	E12
2001 TX ₁₁₂	2004 07 09.42465	21 51 44.55	-26 54 59.3	20.1	644	2001 TC ₂₁₁	2004 07 05.46475	14 22 25.47	-19 08 13.5	18.8 R	E12
2001 TF ₁₁₆	2004 07 05.42493	14 40 08.30	-18 36 30.2	18.6 R	E12	2001 TQ ₂₂₀	2004 07 07.00569	19 53 40.97	-18 26 09.9	19.5 R	599
2001 TF ₁₁₆	2004 07 05.43745	14 40 08.57	-18 36 27.8	19.0 R	E12	2001 TQ ₂₂₀	2004 07 07.01521	19 53 40.41	-18 26 10.9	19.2 R	599
2001 TF ₁₁₆	2004 07 05.44998	14 40 08.79	-18 36 24.3	18.5 R	E12	2001 TQ ₂₂₀	2004 07 07.02475	19 53 39.83	-18 26 11.8	19.0 R	599
2001 TF ₁₁₆	2004 07 05.46249	14 40 08.97	-18 36 21.1	19.0 R	E12	2001 TT ₂₂₇	2004 06 08.18612	14 39 55.62	-14 42 07.3	21.7 V	691
2001 TS ₁₁₆	2004 07 08.26412	16 17 54.92	-20 37 25.9	19.3	644	2001 TT ₂₂₇	2004 06 08.21394	14 39 54.60	-14 42 07.7	21.4 V	691
2001 TS ₁₁₆	2004 07 08.28382	16 17 54.41	-20 37 18.5	18.8	644	2001 TF ₂₂₉	2004 06 08.25384	14 39 53.21	-14 42 07.9	21.7 V	691
2001 TS ₁₁₆	2004 07 08.30531	16 17 53.87	-20 37 10.5	19.2	644	2001 TF ₂₂₉	1998 12 15.30078	04 41 50.07	+20 21 11.1	17.8	704
2001 TW ₁₂₅	2004 07 09.29569	20 47 40.05	-22 29 41.9	18.8	704	2001 TF ₂₂₉	1998 12 15.33048	04 41 48.05	+20 21 16.0	18.0	704
2001 TW ₁₂₅	2004 07 09.31810	20 47 38.91	-22 29 37.3	19.4	704	2001 TF ₂₂₉	1998 12 15.34528	04 41 47.06	+20 21 20.6	18.0	704
2001 TW ₁₂₅	2004 07 09.34040	20 47 37.68	-22 29 34.4	19.1	704	2001 TF ₂₂₉	1998 12 15.36002	04 41 46.03	+20 21 22.3	18.0	704
2001 TW ₁₂₅	2004 07 09.62012	20 47 23.79	-22 28 36.7	18.2 R	E12	2001 TZ ₂₃₄	2004 07 05.43404	15 07 44.42	-20 57 25.8	19.5 R	E12
2001 TW ₁₂₅	2004 07 09.63169	20 47 23.18	-22 28 35.5	18.1 R	E12	2001 TZ ₂₃₄	2004 07 05.44657	15 07 44.41	-20 57 31.3	18.9 R	E12
2001 TW ₁₂₅	2004 07 09.64326	20 47 22.52	-22 28 33.1	18.2 R	E12	2001 TZ ₂₃₄	2004 07 05.45910	15 07 44.37	-20 57 37.2	19.0 R	E12
2001 TW ₁₂₅	2004 07 09.68543	20 47 20.27	-22 28 25.7	18.0 R	E12	2001 TZ ₂₃₄	2004 07 05.47163	15 07 44.46	-20 57 40.8	19.8 R	E12
2001 TH ₁₃₄	2004 07 06.24501	16 08 12.77	-22 09 21.3	18.7	644	2001 TP ₂₃₅	2004 06 12.75863	21 07 55.54	-22 01 16.1	19.6 R	E12
2001 TH ₁₃₄	2004 07 06.27253	16 08 12.26	-22 09 33.2	18.4	644	2001 TP ₂₃₅	2004 06 12.76546	21 07 55.93	-22 01 20.2	19.7 R	E12
2001 TH ₁₃₄	2004 07 06.30325	16 08 11.69	-22 09 46.0	18.5	644	2001 TP ₂₃₅	2004 06 12.77229	21 07 56.28	-22 01 19.9	20.1 R	E12
2001 TH ₁₃₄	2004 04 14.39486	15 09 41.95	-30 12 09.7	19.2	644	2001 TP ₂₃₅	2004 06 12.77913	21 07 56.61	-22 01 22.0	19.9 R	E12
2001 TU ₁₃₄	2004 04 14.41763	15 09 41.00	-30 12 07.7	19.0	644	2001 TP ₂₃₅	2004 06 27.70076	21 18 13.52	-23 48 27.8	19.2 R	E12
2001 TU ₁₃₄	2004 04 14.44153	15 09 39.98	-30 12 06.3	19.1	644	2001 TP ₂₃₅	2004 06 27.71220	21 18 13.81	-23 48 33.9	18.9 R	E12
2001 TU ₁₃₄	2004 04 25.30394	15 01 12.96	-29 45 50.1	19.1	704	2001 TP ₂₃₅	2004 06 27.72366	21 18 14.03	-23 48 40.9	19.1 R	E12
2001 TU ₁₃₄	2004 04 25.31435	15 01 12.40	-29 45 48.5	19.6	704	2001 TP ₂₃₅	2004 06 27.73508	21 18 14.27	-23 48 46.0	18.0 R	E12
2001 TU ₁₃₄	2004 04 25.32488	15 01 11.84	-29 45 46.0	19.3	704	2001 US ₂	2004 06 12.38106	21 18 09.42	-05 36 25.5	19.3	704
2001 TU ₁₃₄	2004 04 25.33558	15 01 11.23	-29 45 43.8	19.6	704	2001 US ₂	2004 06 12.39113	21 18 09.67	-05 36 21.3	20.1	704
2001 TF ₁₃₈	2004 07 05.42606	14 31 55.86	-19 32 59.0	19.3 R	E12	2001 US ₂	2004 06 12.40121	21 18 09.82	-05 36 17.5	19.5	704
2001 TF ₁₃₈	2004 07 05.43859	14 31 56.33	-19 33 01.0	19.7 R	E12	2001 US ₂	2004 06 12.41128	21 18 09.98	-05 36 14.0	19.3	704
2001 TF ₁₃₈	2004 07 05.45112	14 31 56.58	-19 33 05.0	19.5 R	E12	2001 US ₂	2004 07 09.28012	21 17 22.49	-03 39 18.6	18.6	644
2001 TF ₁₃₈	2004 07 05.46361	14 31 56.95	-19 33 07.5	19.7 R	E12	2001 US ₂	2004 07 09.30656	21 17 21.76	-03 39 15.6	18.6	644
2001 TK ₁₄₇	2004 07 08.60048	20 49 09.72	-20 34 23.3	19.3 R	E12	2001 US ₂	2004 07 09.34016	21 17 20.83	-03 39 12.1	18.5	644
2001 TK ₁₄₇	2004 07 08.61211	20 49 09.17	-20 34 28.2	19.2 R	E12	2001 UG ₃	2004 07 06.45264	14 00 06.43	-15 31 18.7	19.0 R	E12
2001 TK ₁₄₇	2004 07 08.62375	20 49 08.74	-20 34 32.7	18.6 R	E12	2001 UG ₃	2004 07 06.46397	14 00 06.77	-15 31 23.1	18.6 R	E12
2001 TK ₁₄₇	2004 07 08.63529	20 49 08.11	-20 34 36.9	20.1 R	E12	2001 UG ₃	2004 07 06.47524	14 00 07.11	-15 31 28.3	18.8 R	E12
2001 TK ₁₄₇	2004 07 09.29604	20 48 41.86	-20 39 08.0	19.9	704	2001 UG ₃	2004 07 06.48654	14 00 07.46	-15 31 32.2	19.3 R	E12
2001 TK ₁₄₇	2004 07 09.31846	20 48 40.90	-20 39 16.8	19.6	704	2001 UP ₇	2004 07 07.89637	16 41 25.37	-15 04 46.9	18.5 R	599
2001 TK ₁₄₇	2004 07 09.33030	20 48 40.46	-20 39 22.2	19.4	704	2001 UP ₇	2004 07 07.90632	16 41 25.07	-15 04 45.4	18.6 R	599
2001 TK ₁₄₇	2004 07 09.34076	20 48 40.01	-20 39 26.4	19.7	704	2001 UP ₇	2004 07 07.91625	16 41 24.77	-15 04 44.0	18.7 R	599
2001 TQ ₁₄₈	2004 04 20.36520	16 13 28.49	-12 51 40.3	19.6	704	2001 UP ₇	2004 07 07.92618	16 41 24.45	-15 04 42.4	18.6 R	599
2001 TQ ₁₄₈	2004 04 20.37621	16 13 28.17	-12 51 41.0	19.7	704	2001 UC ₁₂	2004 07 09.27627	20 55 31.94	-04 32 24.8	18.7	644
2001 TQ ₁₄₈	2004 04 20.38722	16 13 27.82	-12 51 40.1	20.2	704	2001 UC ₁₂	2004 07 09.30044	20 55 31.03	-04 32 22.4	18.6	644
2001 TQ ₁₄₈	2004 04 20.39823	16 13 27.51	-12 51 38.7	19.8	704	2001 UC ₁₂	2004 07 09.33422	20 55 29.76	-04 32 19.1	18.7	644
2001 TQ ₁₄₈	2004 04 30.41661	16 07 23.20	-12 39 22.5	20.1	608	2001 UU ₁₃	2004 07 09.29840	21 21 38.07	-14 07 20.5	18.6	704
2001 TQ ₁₄₈	2004 04 30.42756	16 07 22.74	-12 39 22.2	20.8	608	2001 UU ₁₃	2004 07 09.31900	21 21 37.56	-14 07 26.8	19.1	704
2001 TQ ₁₄₈	2004 04 30.43827	16 07 22.23	-12 39 21.1	20.2	608	2001 UU ₁₃	2004 07 09.32929	21 21 37.28	-14 07 28.3	19.4	704
2001 TS ₁₅₀	2004 07 05.43176	15 21 05.03	-20 11 47.0	19.5 R	E12	2001 UU ₁₃	2004 07 09.33960	21 21 36.96	-14 07 32.2	18.9	704
2001 TS ₁₅₀	2004 07 05.44429	15 21 05.04	-20 11 50.0	19.5 R	E12	2001 UZ ₁₃	2000 06 07.37504	19 26 48.18	-27 06 20.4	18.7	704
2001 TS ₁₅₀	2004 07 05.45682	15 21 05.18	-20 11 53.1	19.4 R	E12	2001 UZ ₁₃	2000 06 07.40115	19 26 47.47	-27 06 32.9	18.7	704
2001 TS ₁₅₀	2004 07 05.46934	15 21 05.42	-20 11 56.9	19.2 R	E12	2001 UZ ₁₃	2000 06 07.41424	19 26 47.08	-27 06 39.0	18.4	704
2001 TG ₁₆₄	2004 04 14.16013	12 26 01.92	-00 37 29.6	20.0 V	691	2001 UA ₁₆	2000 05 04.29099	12 30 14.856	-01 56 37.48	20.82V	645
2001 TG ₁₆₄	2004 04 14.18970	12 26 00.70	-00 37 23.8	20.2 V	691	2001 UA ₁₆	2000 05 04.29446	12 30 14.715	-01 56 37.95	21.78	645
2001 TG ₁₆₄	2004 04 14.22061	12 25 59.39	-00 37 18.0	20.9 V	691	2001 UB ₁₆	1994 11 2				

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2001 UU ₄₄	2004 07 09.34269	21 22 09.16	-17 51 56.1	19.4	704	2001 UX ₁₅₆	2000 04 29.37213	15 02 46.70	-13 57 38.4	19.2	704
2001 UO ₅₅	2004 07 09.29349	20 19 43.50	-20 03 35.3	18.2	704	2001 UX ₁₅₆	2000 04 29.38423	15 02 46.07	-13 57 33.3	19.1	704
2001 UO ₅₅	2004 07 09.30379	20 19 42.90	-20 03 33.8	18.6	704	2001 UX ₁₅₆	2000 04 29.39634	15 02 45.41	-13 57 28.2	19.3	704
2001 UO ₅₅	2004 07 09.31409	20 19 42.34	-20 03 32.1	18.5	704	2001 UF ₁₆₁	2000 05 26.20440	13 19 19.85	-01 11 18.1	18.6 R	699
2001 UO ₅₅	2004 07 09.32438	20 19 41.67	-20 03 31.1	18.4	704	2001 UF ₁₆₁	2000 05 26.22024	13 19 19.66	-01 11 21.1		699
2001 UO ₅₅	2004 07 09.33469	20 19 41.11	-20 03 29.4	18.2	704	2001 UF ₁₆₁	2000 05 26.23605	13 19 19.25	-01 11 23.7		699
2001 UK ₆₂	1997 08 10.28907	21 14 28.48	-13 47 15.5	18.8 V	691	2001 UF ₁₆₁	2000 05 26.25186	13 19 19.10	-01 11 28.5		699
2001 UK ₆₂	1997 08 10.31048	21 14 27.34	-13 47 19.4	18.7 V	691	2001 UE ₁₆₈	2004 07 09.43104	22 01 34.04	-30 09 17.9	18.5	644
2001 UK ₆₂	1997 08 10.33190	21 14 26.21	-13 47 22.7	18.8 V	691	2001 UE ₁₆₈	2004 07 09.44146	22 01 33.65	-30 09 20.5	18.7	644
2001 UQ ₆₂	2004 07 09.29163	21 03 15.55	-21 20 59.6	18.1	644	2001 UE ₁₆₈	2004 07 09.45308	22 01 33.21	-30 09 23.9	19.0	644
2001 UQ ₆₂	2004 07 09.29674	21 03 15.26	-21 21 01.1	18.1	704	2001 UK ₁₇₄	2004 07 09.29653	20 57 09.49	-15 18 30.9	18.2	704
2001 UQ ₆₂	2004 07 09.31916	21 03 14.20	-21 21 05.9	18.9	704	2001 UK ₁₇₄	2004 07 09.30682	20 57 09.02	-15 18 33.0	18.4	704
2001 UQ ₆₂	2004 07 09.32492	21 03 14.03	-21 21 07.2	18.2	644	2001 UK ₁₇₄	2004 07 09.32742	20 57 08.18	-15 18 36.3	19.0	704
2001 UQ ₆₂	2004 07 09.33100	21 03 13.68	-21 21 09.0	18.2	704	2001 UK ₁₇₄	2004 07 09.33772	20 57 07.78	-15 18 39.4	19.0	704
2001 UQ ₆₂	2004 07 09.34146	21 03 13.18	-21 21 11.4	18.4	704	2001 UQ ₁₈₃	2000 03 12.40052	11 52 36.47	+10 30 13.4	18.7	704
2001 UQ ₆₂	2004 07 09.35356	21 03 12.70	-21 21 13.6	18.1	644	2001 UQ ₁₈₃	2000 03 12.42595	11 52 34.92	+10 30 26.5	18.5	704
2001 UC ₆₄	2004 04 16.61509	14 32 11.56	-23 44 43.0	20.1 R	E12	2001 UQ ₁₈₃	2000 03 12.43865	11 52 34.20	+10 30 33.2	18.7	704
2001 UC ₆₄	2004 04 16.62422	14 32 11.04	-23 44 41.7	19.6 R	E12	2001 UQ ₁₈₃	2000 03 12.45171	11 52 33.45	+10 30 39.8	19.2	704
2001 UC ₆₄	2004 04 16.63331	14 32 10.71	-23 44 37.7	18.7 R	E12	2001 UH ₂₀₅	2004 07 08.63280	19 54 07.15	-25 34 10.8	19.2 V	428
2001 UC ₆₄	2004 04 16.64238	14 32 10.17	-23 44 35.9	19.0 R	E12	2001 UH ₂₀₅	2004 07 08.66728	19 54 05.01	-25 34 13.7	18.6 V	428
2001 UC ₆₄	2004 04 25.28740	14 24 58.47	-23 00 23.4	19.4	704	2001 VO	2004 07 05.25065	16 11 35.66	-09 23 50.0	18.3 R	703
2001 UC ₆₄	2004 04 25.29731	14 24 57.96	-23 00 20.9	19.0	704	2001 VO	2004 07 05.25824	16 11 35.23	-09 23 54.8	17.6 R	703
2001 UC ₆₄	2004 04 25.30729	14 24 57.41	-23 00 17.2	19.3	704	2001 VO	2004 07 05.26582	16 11 35.06	-09 23 57.5	19.0 R	703
2001 UC ₆₄	2004 04 25.31745	14 24 56.77	-23 00 12.9	19.3	704	2001 VO	2004 07 05.27346	16 11 34.81	-09 24 03.3	17.8 R	703
2001 UC ₆₄	2004 04 25.32771	14 24 56.27	-23 00 10.3	19.4	704	2001 VV ₁	2004 07 09.35611	21 21 20.03	-27 57 33.5	17.5	644
2001 UV ₆₄	2004 07 08.59003	20 18 36.98	-19 13 03.8	17.8 R	E12	2001 VV ₁	2004 07 09.38110	21 21 19.71	-27 57 44.9	17.4	644
2001 UV ₆₄	2004 07 08.60164	20 18 36.23	-19 13 02.6	17.7 R	E12	2001 VV ₁	2004 07 09.41318	21 21 19.27	-27 57 59.0	17.6	644
2001 UV ₆₄	2004 07 08.61326	20 18 35.52	-19 13 02.3	17.9 R	E12	2001 VY ₈	2004 07 09.35496	22 33 11.53	-07 25 02.6	18.3	704
2001 UV ₆₄	2004 07 08.62493	20 18 34.86	-19 13 03.4	17.9 R	E12	2001 VY ₈	2004 07 09.37561	22 33 12.18	-07 24 56.7	18.5	704
2001 UV ₆₄	2004 07 09.29364	20 17 58.34	-19 13 26.4	18.7	704	2001 VY ₈	2004 07 09.38591	22 33 12.40	-07 24 53.0	18.6	704
2001 UV ₆₄	2004 07 09.30393	20 17 57.79	-19 13 26.9	19.3	704	2001 VT ₁₀	2004 07 08.46608	15 15 12.17	-23 12 09.4	19.4 R	E12
2001 UV ₆₄	2004 07 09.31423	20 17 57.14	-19 13 27.8	19.4	704	2001 VT ₁₀	2004 07 08.47518	15 15 12.13	-23 12 06.5	19.2 R	E12
2001 UJ ₇₇	1998 12 17.42899	07 55 34.95	+24 52 32.9	18.9	704	2001 VT ₁₀	2004 07 08.48428	15 15 12.21	-23 12 02.4	19.8 R	E12
2001 UJ ₇₇	1998 12 17.45173	07 55 33.97	+24 52 41.1	18.9	704	2001 VT ₁₀	2004 07 08.49341	15 15 12.19	-23 11 58.9	19.4 R	E12
2001 UJ ₇₇	1998 12 17.47449	07 55 32.98	+24 52 46.8	19.5	704	2001 VW ₁₁	2004 07 07.97745	18 22 37.04	+01 54 44.8	17.9 R 2	012
2001 UJ ₇₇	1998 12 17.49717	07 55 31.98	+24 52 51.7	19.6	704	2001 VW ₁₁	2004 07 07.98212	18 22 36.73	+01 54 46.0	17.9 R 2	012
2001 UJ ₇₇	1998 12 17.52041	07 55 30.66	+24 52 58.6	20.0	704	2001 VW ₁₁	2004 07 07.98774	18 22 36.42	+01 54 48.0	17.7 R 2	012
2001 UF ₇₈	2004 07 05.42833	14 12 01.32	-18 44 24.9	19.5 R	E12	2001 VW ₁₁	2004 07 07.99128	18 22 36.18	+01 54 49.8	17.9 R 2	012
2001 UF ₇₈	2004 07 05.44085	14 12 01.74	-18 44 29.5	19.9 R	E12	2001 VW ₁₁	2004 07 07.99580	18 22 35.92	+01 54 51.2	17.9 R 2	012
2001 UF ₇₈	2004 07 05.45339	14 12 02.23	-18 44 34.0	19.8 R	E12	2001 VZ ₁₂	2004 07 09.29378	20 14 34.31	-18 01 07.2	19.4	704
2001 UF ₇₈	2004 07 05.46588	14 12 02.70	-18 44 39.3	19.5 R	E12	2001 VZ ₁₂	2004 07 09.30408	20 14 33.74	-18 01 06.1	19.4	704
2001 UH ₇₉	2004 04 12.32350	14 39 05.51	-12 53 28.3	19.6	644	2001 VZ ₁₂	2004 07 09.31438	20 14 33.12	-18 01 05.8	19.6	704
2001 UH ₇₉	2004 04 12.34439	14 39 04.53	-12 53 27.3	19.9	644	2001 VD ₁₃	2004 07 09.35862	21 26 10.60	-20 49 34.0	17.1	644
2001 UH ₇₉	2004 04 12.38406	14 39 02.66	-12 53 25.3	19.6	644	2001 VD ₁₃	2004 07 09.38771	21 26 09.39	-20 49 36.2	17.9	644
2001 UH ₇₉	2004 04 21.37085	14 31 47.34	-12 43 46.5	19.5	704	2001 VD ₁₃	2004 07 09.42220	21 26 07.94	-20 49 38.8	17.4	644
2001 UH ₇₉	2004 04 21.39295	14 31 46.11	-12 43 43.6	19.6	704	2001 VS ₁₃	2004 07 08.64247	20 55 48.88	-16 45 57.8	18.1 R	E12
2001 UH ₇₉	2004 04 21.40415	14 31 45.55	-12 43 43.7	19.5	704	2001 VS ₁₃	2004 07 08.65507	20 55 48.30	-16 45 57.6	18.8 R	E12
2001 UK ₈₃	1994 01 08.23503	08 02 40.36	+18 49 56.5		691	2001 VS ₁₃	2004 07 08.66765	20 55 47.76	-16 45 55.4	19.0 R	E12
2001 UK ₈₃	1994 01 08.26870	08 02 38.40	+18 50 03.6	19.9 V	691	2001 VS ₁₃	2004 07 08.68018	20 55 47.28	-16 45 54.9	19.3 R	E12
2001 UK ₈₃	1994 01 08.30289	08 02 36.24	+18 50 10.6		691	2001 VD ₁₆	2004 07 05.93459	16 35 37.52	-07 23 23.8	18.5 R	599
2001 UT ₉₁	1999 05 21.15837	13 59 56.02	-02 45 22.3	20.8 V	691	2001 VD ₁₆	2004 07 05.94594	16 35 37.14	-07 23 25.8	19.0 R	599
2001 UT ₉₁	1999 05 21.17927	13 59 55.30	-02 45 16.5	20.9 V	691	2001 VD ₁₆	2004 07 05.95726	16 35 36.80	-07 23 28.5	18.7 R	599
2001 UT ₉₁	1999 05 21.20035	13 59 54.57	-02 45 10.9	21.0 V	691	2001 VD ₁₆	2004 07 05.96855	16 35 36.44	-07 23 31.6	18.6 R	599
2001 UT ₉₁	2003 04 06.18085	11 37 42.12	-00 36 22.5	21.5 V	691	2001 VL ₁₇	2004 04 14.35564	13 52 43.03	-00 32 04.8	19.4 V	691
2001 UT ₉₁	2003 04 06.21057	11 37 40.99	-00 36 07.3	21.5 V	691	2001 VL ₁₇	2004 04 14.38215	13 52 41.78	-00 32 00.1	19.5 V	691
2001 UT ₉₁	2003 04 06.23936	11 37 39.91	-00 35 51.7	21.1 V	691	2001 VL ₁₇	2004 04 14.40948	13 52 40.51	-00 31 55.3	19.6 V	691
2001 UT ₉₁	2004 06 25.27655	16 54 01.20	-04 52 24.3	20.8 V	691	2001 VL ₁₇	2004 04 23.24373	13 45 52.44	-00 08 34.5	19.6 V	691
2001 UT ₉₁	2004 06 25.30378	16 53 59.97	-04 52 24.3	21.0 V	691	2001 VL ₁₇	2004 04 23.27697	13 45 50.88	-00 08 30.2	19.9 V	691
2001 UT ₉₁	2004 06 25.33711	16 53 58.44	-04 52 24.2	20.8 V	691	2001 VL ₁₇	2004 04 23.30894	13 45 49.37	-00 08 25.8	20.0 V	691
2001 UQ ₉₃	2004 07 09.21086	17 08 00.57	-05 34 57.1	19.2	644	2001 VQ ₂₃	2004 07 09.35740	21 23 40.94	-25 03 23.0	18.3	644
2001 UQ ₉₃	2004 07 09.23234	17 07 59.81	-05 35 01.1	19.2	644	2001 VQ ₂₃	2004 07 09.38380	21 23 40.06	-25 03 31.6	18.4	644
2001 UQ ₉₃	2004 07 09.25525	17 07 59.01	-05 35 05.4	19.3	644	2001 VQ ₂₃	2004 07 09.41839	21 23 38.89	-25 03 42.4	18.7	644
2001 UK ₉₄	2004 07 09.29147	19 44 19.31	-21 17 29.1	18.6	704	2001 VC ₂₄	2003 04 07.12737	11 12 06.86	+08 33 19.7	22.2 V	691
2001 UK ₉₄	2004 07 09.30176	19 44 18.70	-21 17 28.2	19.2	704	2001 VC ₂₄	2003 04 07.15410	11 12 05.68	+08 33 24.2	22.1 V	691
2001 UK ₉₄	2004 07 09.31206	19 44 18.03	-21 17 28.9	18.6	704	2001 VC ₂₄	2003 04 07.18054	11 12 04.55	+08 33 29.1	21.7 V	691
2001 UK ₉₄	2004 07 09.32236	19 44 17.46	-21 17 28.7	18.9	704	2001 VC ₂₄	2004 06 27.69734	20 57 04.39	-23 09 03.6	18.8 R	E12
2001 UX ₉₈	2004 07 05.12516	14 56 17.61	-12 45 18.6	19.8 R	735	2001 VC ₂₄	2004 06 27.70880	20 57 04.20	-23 09 06.0	18.6 R	E12
2001 UX ₉₈	2004 07 05.13618	14 56 17.50	-12 45 21.0	19.5 R	735	2001 VC ₂₄	2004 06 27.72022	20 57 04.09	-23 09 09.0	19.0 R	E12
2001 UX ₉₈	2004 07 05.14641	14 56 17.48	-12 45 22.6	19.5 R	735	2001 VC ₂₄	2004 06 27.73165	20 57 03.81	-23 09 10.9	18.6 R	E12
2001 UU<											

2001 VJ ₄₀	1997 11 29.27259	04 55 21.42	+22 43 11.7	18.9	704	2001 WN ₁₀	2004 07 09.33894	21 04 07.37	-05 03 19.4	19.0	644
2001 VJ ₄₀	1997 11 29.31510	04 55 18.51	+22 43 05.4	18.3	704	2001 WP ₁₄	2003 03 31.13647	10 59 21.19	+10 08 56.1	21.7 V	691
2001 VJ ₄₀	1997 11 29.33416	04 55 17.31	+22 43 05.7	18.5	704	2001 WP ₁₄	2003 03 31.16821	10 59 19.78	+10 09 06.0	21.3 V	691
2001 VJ ₄₀	1997 11 29.35277	04 55 16.10	+22 43 01.6	18.5	704	2001 WP ₁₄	2003 03 31.19693	10 59 18.50	+10 09 15.1	20.9 V	691
2001 VJ ₄₀	1997 11 29.37895	04 55 14.25	+22 42 57.5	19.2	704	2001 WP ₁₄	2004 07 07.93590	20 05 51.67	-15 04 39.0	18.5 R	599
2001 VW ₄₀	2004 07 09.28906	22 10 10.91	-02 29 58.4	19.6	644	2001 WP ₁₄	2004 07 07.94359	20 05 51.24	-15 04 41.1	18.3 R	599
2001 VW ₄₀	2004 07 09.30412	22 10 10.78	-02 29 56.9	19.2	644	2001 WP ₁₄	2004 07 07.95127	20 05 50.86	-15 04 43.0	18.5 R	599
2001 VW ₄₀	2004 07 09.32626	22 10 10.56	-02 29 54.8	19.3	644	2001 WP ₁₄	2004 07 07.95898	20 05 50.51	-15 04 45.6	18.6 R	599
2001 VE ₄₅	2000 09 26.16161	21 20 49.05	-00 18 43.5	21.1 V	691	2001 WU ₃₀	2004 07 06.23520	15 31 37.38	-22 54 13.5	18.8	644
2001 VE ₄₅	2000 09 26.16559	21 20 48.98	-00 18 44.8	21.0 V	691	2001 WU ₃₀	2004 07 06.25870	15 31 37.06	-22 54 21.4	19.2	644
2001 VE ₄₅	2000 09 26.16972	21 20 48.87	-00 18 45.9	21.2 V	691	2001 WU ₃₀	2004 07 06.28503	15 31 36.70	-22 54 30.0	19.0	644
2001 VE ₄₅	2000 10 02.24132	21 19 13.537	-00 46 04.44	20.97V	645	2001 WX ₃₀	1998 01 02.34194	07 20 04.52	+22 25 51.1	18.8	704
2001 VE ₄₅	2000 10 02.24479	21 19 13.491	-00 46 05.41	21.53	645	2001 WX ₃₀	1998 01 02.36241	07 20 03.36	+22 25 54.9	19.5	704
2001 VE ₄₅	2004 06 19.35268	20 38 42.15	-09 47 54.2	21.3 V	691	2001 WX ₃₀	1998 01 02.38202	07 20 02.16	+22 25 59.7	19.5	704
2001 VE ₄₅	2004 06 19.38446	20 38 41.25	-09 47 49.0	20.9 V	691	2001 WX ₃₀	1998 01 02.40164	07 20 00.91	+22 26 04.8	19.4	704
2001 VE ₄₅	2004 06 19.41286	20 38 40.40	-09 47 45.4	20.9 V	691	2001 WX ₃₀	2003 02 28.30329	11 07 31.32	+13 56 33.4	19.1	704
2001 VE ₄₅	2004 06 27.36525	20 34 18.94	-09 30 05.4	21.2 V	691	2001 WX ₃₀	2003 02 28.31671	11 07 30.68	+13 56 37.4	19.8	704
2001 VE ₄₅	2004 06 27.39217	20 34 17.87	-09 30 02.3	21.1 V	691	2001 WX ₃₀	2003 02 28.33140	11 07 29.92	+13 56 42.2	19.5	704
2001 VE ₄₅	2004 06 27.42592	20 34 16.59	-09 29 58.4	21.0 V	691	2001 WP ₃₂	2004 04 14.26976	13 37 54.82	-05 31 17.8	20.6 V	691
2001 VE ₄₆	2004 07 05.21685	15 31 13.12	-18 26 01.4	17.8 R	703	2001 WP ₃₂	2004 04 14.30192	13 37 53.28	-05 31 08.9	19.7 V	691
2001 VE ₄₆	2004 07 05.22441	15 31 12.84	-18 26 03.4	18.3 R	703	2001 WP ₃₂	2004 04 14.33860	13 37 51.51	-05 30 58.1	19.8 V	691
2001 VE ₄₆	2004 07 05.23199	15 31 12.70	-18 26 05.3	18.0 R	703	2001 WP ₃₂	2004 04 25.24330	13 29 28.86	-04 40 46.0	20.3 V	691
2001 VE ₄₆	2004 07 05.23961	15 31 12.52	-18 26 07.2	17.8 R	703	2001 WP ₃₂	2004 04 25.27315	13 29 27.48	-04 40 38.4	20.0 V	691
2001 VE ₄₆	2004 07 08.18936	15 30 18.19	-18 38 17.9	20.1 R	333	2001 WP ₃₂	2004 04 25.30562	13 29 25.99	-04 40 30.0	20.5 V	691
2001 VE ₄₆	2004 07 08.21624	15 30 17.75	-18 38 23.8	19.9 R	333	2001 WU ₃₃	2004 07 08.64476	21 18 00.18	-17 48 39.5	18.7 R	E12
2001 VE ₄₆	2004 07 08.25065	15 30 17.15	-18 38 34.2	18.5	644	2001 WU ₃₃	2004 07 08.65734	21 17 59.82	-17 48 43.9	18.3 R	E12
2001 VE ₄₆	2004 07 08.27037	15 30 16.80	-18 38 38.8	18.5	644	2001 WU ₃₃	2004 07 08.66993	21 17 59.57	-17 48 47.4	19.0 R	E12
2001 VE ₄₆	2004 07 08.29127	15 30 16.46	-18 38 44.4	18.5	644	2001 WU ₃₃	2004 07 08.68247	21 17 59.11	-17 48 51.4	18.7 R	E12
2001 VF ₄₈	2004 07 06.14913	15 00 55.36	-18 43 51.4	20.3 R	333	2001 WU ₃₃	2004 07 09.29799	21 17 42.03	-17 51 56.9	18.9	704
2001 VF ₄₈	2004 07 06.18272	15 00 55.43	-18 43 43.5	20.1 R	333	2001 WU ₃₃	2004 07 09.32039	21 17 41.34	-17 52 03.7	19.1	704
2001 VF ₄₈	2004 07 06.21608	15 00 55.49	-18 43 35.4	20.6 R	333	2001 WU ₃₃	2004 07 09.33223	21 17 40.96	-17 52 07.1	18.9	704
2001 VS ₄₈	2004 07 08.26291	16 24 25.84	-17 54 34.6	19.5	644	2001 WU ₃₃	2004 07 09.34269	21 17 40.61	-17 52 10.1	19.0	704
2001 VS ₄₈	2004 07 08.28262	16 24 25.21	-17 54 28.2	18.8	644	2001 WQ ₃₅	2003 04 01.19327	10 54 43.03	+07 49 09.3	20.5 R	1 695
2001 VS ₄₈	2004 07 08.30409	16 24 24.55	-17 54 20.8	18.6	644	2001 WQ ₃₅	2003 04 01.28858	10 54 38.95	+07 49 37.7		695
2001 VJ ₅₁	2004 07 05.42606	14 26 51.25	-18 35 57.3	18.7 R	E12	2001 WJ ₃₈	2004 07 08.61339	19 30 05.45	-24 59 23.8	18.3 V	428
2001 VJ ₅₁	2004 07 05.43859	14 26 51.49	-18 35 56.1	19.4 R	E12	2001 WC ₃₉	2000 08 02.29262	22 03 05.74	-27 20 51.8	18.4	704
2001 VJ ₅₁	2004 07 05.45112	14 26 51.71	-18 35 54.0	18.9 R	E12	2001 WC ₃₉	2000 08 02.30766	22 03 05.14	-27 21 00.3	18.9	704
2001 VJ ₅₁	2004 07 05.46361	14 26 52.01	-18 35 52.4	19.0 R	E12	2001 WC ₃₉	2000 08 02.32245	22 03 04.38	-27 21 10.9	18.7	704
2001 VM ₅₃	2004 05 19.36739	16 20 18.01	-30 00 53.3	18.2	704	2001 WC ₃₉	2000 08 02.33716	22 03 03.75	-27 21 20.2	18.9	704
2001 VM ₅₃	2004 05 19.37686	16 20 17.43	-30 00 51.9	18.4	704	2001 WC ₃₉	2004 07 08.65219	19 29 08.13	-25 47 09.0	17.9 V	428
2001 VM ₅₃	2004 05 19.38629	16 20 16.88	-30 00 51.0	18.3	704	2001 WP ₃₉	2004 07 09.30490	20 27 53.45	-21 03 14.2	19.0	704
2001 VM ₅₃	2004 05 19.39560	16 20 16.29	-30 00 49.3	18.9	704	2001 WP ₃₉	2004 07 09.31537	20 27 52.94	-21 03 18.3	19.1	704
2001 VA ₆₀	2004 07 09.29855	21 21 31.63	-12 32 33.5	18.7	704	2001 WP ₃₉	2004 07 09.32854	20 27 52.22	-21 03 22.6	19.3	704
2001 VA ₆₀	2004 07 09.30884	21 21 31.30	-12 32 31.1	19.0	704	2001 WP ₃₉	2004 07 09.33900	20 27 51.71	-21 03 26.7	19.0	704
2001 VA ₆₀	2004 07 09.33975	21 21 30.52	-12 32 24.3	19.1	704	2001 WK ₄₀	2004 07 07.90303	16 43 12.21	-13 30 02.5	18.8 R	599
2001 VX ₆₂	2004 07 05.42380	14 41 49.03	-18 16 00.2	18.6 R	E12	2001 WK ₄₀	2004 07 07.91296	16 43 11.79	-13 30 04.1	18.4 R	599
2001 VX ₆₂	2004 07 05.43631	14 41 49.27	-18 15 58.2	19.6 R	E12	2001 WK ₄₀	2004 07 07.92292	16 43 11.42	-13 30 03.9	19.0 R	599
2001 VX ₆₂	2004 07 05.44885	14 41 49.40	-18 15 55.4	19.4 R	E12	2001 WV ₄₀	1997 12 26.54571	08 03 20.54	+02 54 07.2	19.0 V	566
2001 VX ₆₂	2004 07 05.46135	14 41 49.58	-18 15 53.7	18.6 R	E12	2001 WV ₄₀	1997 12 26.55610	08 03 20.06	+02 53 58.5	18.8 V	566
2001 VN ₇₅	1992 09 30.12003	22 51 42.05	-01 00 30.2		691	2001 WV ₄₀	1997 12 26.56697	08 03 19.57	+02 53 54.2	18.9 V	566
2001 VN ₇₅	1992 09 30.15009	22 51 40.89	-01 00 39.3	20.1 V	691	2001 WB ₄₁	2003 03 27.34501	13 25 28.41	-09 50 30.6	18.8	644
2001 VN ₇₅	1992 09 30.17534	22 51 39.90	-01 00 46.6		691	2001 WB ₄₁	2003 03 27.37205	13 25 27.16	-09 50 21.1	19.7	644
2001 VN ₇₅	2004 05 22.29796	16 53 38.32	-24 33 24.6	18.3	704	2001 WB ₄₁	2003 03 27.39316	13 25 26.12	-09 50 13.2	19.7	644
2001 VN ₇₅	2004 05 22.30729	16 53 37.81	-24 33 22.3	18.4	704	2001 WB ₄₁	2003 04 06.31863	13 17 11.87	-08 41 41.2	20.2 V	691
2001 VN ₇₅	2004 05 22.31652	16 53 37.28	-24 33 20.8	18.9	704	2001 WB ₄₁	2003 04 06.34593	13 17 10.40	-08 41 29.6	20.0 V	691
2001 VN ₇₅	2004 06 12.50429	16 34 10.19	-23 15 19.9	19.1 V	428	2001 WB ₄₁	2003 04 06.37304	13 17 08.94	-08 41 18.1	20.3 V	691
2001 VL ₇₉	2000 05 28.24954	16 10 05.86	-22 29 09.1	19.2	704	2001 WB ₄₁	2003 04 24.25038	13 02 10.16	-06 33 29.4	20.2 V	691
2001 VL ₇₉	2000 05 28.26292	16 10 05.01	-22 29 03.7	19.5	704	2001 WB ₄₁	2003 04 24.27841	13 02 08.82	-06 33 17.7	20.0 V	691
2001 VL ₇₉	2000 05 28.28970	16 10 03.17	-22 28 56.0	19.6	704	2001 WB ₄₁	2003 04 24.30636	13 02 07.49	-06 33 06.3	20.0 V	691
2001 VM ₈₀	1996 10 09.15830	00 02 51.61	+09 08 30.3	19.2 V	691	2001 WB ₄₁	2003 05 08.16594	12 53 06.27	-05 10 20.7	20.3 V	691
2001 VM ₈₀	1996 10 09.17982	00 02 50.61	+09 08 23.2		691	2001 WB ₄₁	2003 05 08.19182	12 53 05.42	-05 10 13.0	20.5 V	691
2001 VM ₈₀	1996 10 09.20106	00 02 49.63	+09 08 16.1		691	2001 WB ₄₁	2003 05 08.21814	12 53 04.56	-05 10 05.3	20.6 V	691
2001 VM ₈₀	2004 04 25.35183	15 40 14.58	-26 09 29.8	19.4	704	2001 WB ₄₁	2004 06 19.32041	20 15 01.49	-10 36 08.9	18.9	704
2001 VM ₈₀	2004 04 25.36229	15 40 14.07	-26 09 28.7	19.6	704	2001 WB ₄₁	2004 06 19.33032	20 15 01.22	-10 36 07.1	19.0	704
2001 VM ₈₀	2004 04 25.38345	15 40 13.23	-26 09 23.7	20.0	704	2001 WB ₄₁	2004 06 19.34023	20 15 00.92	-10 36 06.7	19.0	704
2001 VM ₈₀	2004 05 22.25416	15 17 05.14	-24 29 13.6	19.0	704	2001 WF ₄₁	2004 07 08.60048	20 47 02.82	-20 36 33.5	20.2 R	E12
2001 VM ₈₀	2004 05 22.26338	15 17 04.66	-24 29 10.3	19.3	704	2001 WF ₄₁	2004 07 08.61211	20 47 02.36	-20 36 35.6	20.4 R	E12
2001 VM ₈₀	2004 05 22.27261	15 17 04.14	-24 29 08.3	19.4	704	2001 WF ₄₁	2004 07 08.62375	20 47 01.83	-20 36 40.6	19.8 R	E12
2001 VM ₈₀	2004 05 22.28184	15 17 03.65	-24 29 05.4	19.4	704	2001 WF ₄₁	2004 07 08.63529	20 47 01.42	-20 36 44.2	19.4 R	E12
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2001 XK ₃₁	2004 07 07.93743	20 05 41.16	-15 58 35.5	17.1 R	599	2001 XE ₁₂₇	2004 07 08.28382	16 14 24.26	-16 02 24.9	17.8	644
2001 XK ₃₁	2004 07 07.94509	20 05 40.74	-15 58 35.0	17.3 R	599	2001 XE ₁₂₇	2004 07 08.30531	16 14 24.10	-16 02 23.9	17.5	644
2001 XK ₃₁	2004 07 07.95280	20 05 40.33	-15 58 34.5	17.2 R	599	2001 XW ₁₃₆	2003 03 24.13425	10 25 49.07	+07 22 00.8	20.2 V	691
2001 XK ₃₁	2004 07 07.96051	20 05 39.91	-15 58 33.9	17.2 R	599	2001 XW ₁₃₆	2003 03 24.16106	10 25 48.39	+07 22 08.0	20.9 V	691
2001 XV ₄₃	1999 10 03.23713	22 33 37.69	+22 49 25.8	19.4	704	2001 XW ₁₃₆	2003 03 24.18781	10 25 47.18	+07 22 15.2	20.2 V	691
2001 XV ₄₃	1999 10 03.24758	22 33 37.36	+22 49 21.5	19.4	704	2001 XW ₁₃₆	2004 07 06.96095	19 48 40.56	-18 35 17.9	17.5 R	599
2001 XV ₄₃	1999 10 03.26848	22 33 36.54	+22 49 14.8	19.7	704	2001 XW ₁₃₆	2004 07 06.97139	19 48 40.01	-18 35 18.4	17.4 R	599
2001 XP ₅₀	2004 07 03.22315	15 30 12.93	-17 14 26.2	20.0 R	5 673	2001 XW ₁₃₆	2004 07 06.98183	19 48 39.46	-18 35 18.9	17.6 R	599
2001 XP ₅₀	2004 07 03.22708	15 30 12.83	-17 14 26.9		5 673	2001 XW ₁₃₆	2004 07 06.99229	19 48 38.91	-18 35 19.7	17.6 R	599
2001 XP ₅₀	2004 07 03.23380	15 30 12.73	-17 14 27.9		5 673	2001 XW ₁₃₆	2004 07 09.29191	19 46 42.62	-18 37 39.8	17.7	704
2001 XJ ₆₁	2004 07 09.29147	19 45 47.59	-21 02 03.1	19.4	704	2001 XW ₁₃₆	2004 07 09.30220	19 46 42.03	-18 37 41.1	18.1	704
2001 XJ ₆₁	2004 07 09.30176	19 45 46.95	-21 02 06.5	19.5	704	2001 XW ₁₃₆	2004 07 09.31250	19 46 41.48	-18 37 41.5	18.1	704
2001 XJ ₆₁	2004 07 09.31206	19 45 46.27	-21 02 08.6	19.0	704	2001 XW ₁₃₆	2004 07 09.32279	19 46 40.89	-18 37 42.3	17.8	704
2001 XJ ₆₁	2004 07 09.33267	19 45 45.00	-21 02 12.5	19.9	704	2001 XW ₁₃₆	2004 07 09.33310	19 46 40.35	-18 37 42.5	17.7	704
2001 XH ₆₂	2004 07 08.59468	20 46 03.82	-19 13 06.8	17.6 R	E12	2001 XN ₁₃₈	2004 06 12.40029	21 38 44.92	-11 09 50.8	18.7 R	703
2001 XH ₆₂	2004 07 08.60632	20 46 03.51	-19 13 10.3	17.5 R	E12	2001 XN ₁₃₈	2004 06 12.40995	21 38 45.48	-11 09 50.5	18.1 R	703
2001 XH ₆₂	2004 07 08.61794	20 46 03.14	-19 13 14.8	17.3 R	E12	2001 XN ₁₃₈	2004 06 12.41957	21 38 46.01	-11 09 49.5	19.4 R	703
2001 XH ₆₂	2004 07 08.62953	20 46 02.76	-19 13 18.7	17.4 R	E12	2001 XN ₁₃₈	2004 06 12.42914	21 38 46.48	-11 09 46.3	19.0 R	703
2001 XH ₆₂	2004 07 09.29595	20 45 43.95	-19 17 09.3	18.1	704	2001 XC ₁₃₉	2004 07 09.29219	19 52 22.71	-21 27 31.8	18.3	704
2001 XH ₆₂	2004 07 09.30625	20 45 43.59	-19 17 13.1	18.1	704	2001 XC ₁₃₉	2004 07 09.30249	19 52 22.22	-21 27 35.3	18.5	704
2001 XH ₆₂	2004 07 09.32684	20 45 42.90	-19 17 20.3	18.4	704	2001 XC ₁₃₉	2004 07 09.31279	19 52 21.63	-21 27 38.8	18.6	704
2001 XH ₆₂	2004 07 09.33715	20 45 42.59	-19 17 24.0	18.3	704	2001 XC ₁₃₉	2004 07 09.33339	19 52 20.51	-21 27 45.3	18.6	704
2001 XN ₆₂	1999 03 20.22612	11 30 13.30	+09 48 36.3	19.6	704	2001 XX ₁₄₄	2004 07 09.37083	22 49 17.85	-04 00 50.2	19.4	644
2001 XN ₆₂	1999 03 20.24416	11 30 12.16	+09 48 41.0	19.8	704	2001 XX ₁₄₄	2004 07 09.39021	22 49 18.09	-04 00 48.2	19.5	644
2001 XN ₆₂	1999 03 20.26224	11 30 11.13	+09 48 51.9	19.8	704	2001 XX ₁₄₄	2004 07 09.41190	22 49 18.33	-04 00 45.7	19.3	644
2001 XN ₆₂	1999 03 20.28035	11 30 09.68	+09 49 01.6	19.9	704	2001 XC ₁₄₆	2004 07 09.29263	20 06 23.76	-20 12 50.6	19.0	704
2001 XV ₆₂	2004 07 09.29436	20 27 41.37	-18 22 31.0	18.6	704	2001 XC ₁₄₆	2004 07 09.30292	20 06 23.29	-20 12 54.7	19.1	704
2001 XV ₆₂	2004 07 09.30465	20 27 40.90	-18 22 33.9	18.6	704	2001 XC ₁₄₆	2004 07 09.31322	20 06 22.71	-20 12 57.6	19.8	704
2001 XV ₆₂	2004 07 09.31495	20 27 40.41	-18 22 36.5	18.7	704	2001 XC ₁₄₆	2004 07 09.33382	20 06 21.70	-20 13 04.3	19.3	704
2001 XV ₆₂	2004 07 09.33556	20 27 39.40	-18 22 42.5	18.4	704	2001 XH ₁₄₈	2004 05 17.39869	19 45 41.11	-18 04 38.3	19.4	704
2001 XR ₆₇	2004 07 03.27581	17 50 07.93	-19 04 41.8	18.5 R	5 673	2001 XH ₁₄₈	2004 05 17.40843	19 45 41.46	-18 04 38.4	19.4	704
2001 XR ₆₇	2004 07 03.28773	17 50 07.22	-19 04 46.4		5 673	2001 XH ₁₄₈	2004 05 17.41793	19 45 41.73	-18 04 36.9	19.6	704
2001 XR ₆₇	2004 07 03.29154	17 50 07.02	-19 04 48.5		5 673	2001 XV ₁₅₅	1999 03 20.27544	11 25 17.113	-00 54 41.58	19.51V	645
2001 XZ ₇₂	1995 04 27.18800	13 18 49.79	-00 17 01.9		691	2001 XV ₁₅₅	1999 03 20.27891	11 25 16.934	-00 54 40.35	20.28	645
2001 XZ ₇₂	1995 04 27.20959	13 18 48.47	-00 16 56.2	19.7 V	691	2001 XV ₁₅₅	1999 03 21.27213	11 24 27.012	-00 48 37.99	19.65V	645
2001 XZ ₇₂	1995 04 27.23098	13 18 47.39	-00 16 52.8		691	2001 XV ₁₅₅	1999 03 21.27560	11 24 26.833	-00 48 36.66	20.48	645
2001 XH ₇₄	2000 04 05.34615	14 11 39.86	-05 27 39.6	19.7 R	699	2001 XV ₁₅₅	2000 06 07.30275	18 04 01.30	-20 10 05.3	18.3	704
2001 XH ₇₄	2000 04 05.36517	14 11 38.85	-05 27 31.2		699	2001 XV ₁₅₅	2000 06 07.31867	18 04 00.41	-20 10 04.1	18.7	704
2001 XH ₇₄	2000 04 05.38419	14 11 37.87	-05 27 22.4		699	2001 XV ₁₅₅	2000 06 07.33180	18 03 59.66	-20 10 02.5	18.5	704
2001 XH ₇₄	2000 04 05.40325	14 11 37.05	-05 27 15.4		699	2001 XV ₁₅₅	2000 06 07.34474	18 03 58.96	-20 10 01.6	18.2	704
2001 XV ₇₉	2004 07 09.29653	20 54 47.40	-14 40 15.2	18.3	704	2001 XV ₁₅₅	2000 06 07.35835	18 03 58.16	-20 10 00.7	18.4	704
2001 XV ₇₉	2004 07 09.30682	20 54 47.07	-14 40 18.0	18.7	704	2001 XJ ₁₅₉	2004 07 09.30169	22 05 19.05	-16 47 32.8	18.3	704
2001 XV ₇₉	2004 07 09.33772	20 54 45.99	-14 40 23.7	18.4	704	2001 XJ ₁₅₉	2004 07 09.33592	22 05 18.92	-16 47 46.2	19.0	704
2001 XF ₈₄	1992 07 30.25833	21 24 56.53	-14 53 14.5	18.7	4 809	2001 XJ ₁₅₉	2004 07 09.34638	22 05 18.94	-16 47 50.8	18.5	704
2001 XF ₈₄	1992 07 30.26875	21 24 55.94	-14 53 18.9		4 809	2001 XW ₁₆₁	2004 07 07.00569	19 54 34.60	-18 59 09.9	18.2 R	599
2001 XF ₈₄	1992 07 30.27917	21 24 55.43	-14 53 24.4		4 809	2001 XW ₁₆₁	2004 07 07.01521	19 54 34.09	-18 59 12.4	18.4 R	599
2001 XF ₈₄	1999 03 21.33565	12 56 10.632	-01 09 12.79	20.49V	645	2001 XW ₁₆₁	2004 07 07.02475	19 54 33.57	-18 59 14.6	18.0 R	599
2001 XF ₈₄	1999 03 21.33912	12 56 10.468	-01 09 11.57	21.33	645	2001 XW ₁₆₁	2004 07 09.29205	19 52 38.72	-19 08 58.5	18.9	704
2001 XF ₈₄	1999 03 22.33244	12 55 24.038	-01 03 16.59	20.37V	645	2001 XW ₁₆₁	2004 07 09.31264	19 52 37.53	-19 09 04.0	19.4	704
2001 XF ₈₄	1999 03 22.33591	12 55 23.872	-01 03 15.44	21.01	645	2001 XW ₁₆₁	2004 07 09.32294	19 52 36.97	-19 09 06.7	18.8	704
2001 XA ₉₈	2004 07 09.29852	21 29 01.57	-17 18 22.2	18.4	704	2001 XW ₁₆₁	2004 07 09.33325	19 52 36.42	-19 09 09.6	19.2	704
2001 XA ₉₈	2004 07 09.30912	21 29 01.18	-17 18 24.7	18.9	704	2001 XF ₁₇₃	2004 07 09.34408	22 22 11.03	-10 35 06.4	17.8	704
2001 XA ₉₈	2004 07 09.32092	21 29 00.91	-17 18 26.8	18.9	704	2001 XF ₁₇₃	2004 07 09.35437	22 22 11.26	-10 35 08.1	18.5	704
2001 XA ₉₈	2004 07 09.34321	21 29 00.25	-17 18 32.1	18.8	704	2001 XF ₁₇₃	2004 07 09.37502	22 22 11.67	-10 35 09.2	18.3	704
2001 XF ₉₈	2004 07 08.61554	19 26 05.78	-25 54 23.4	18.4 V	428	2001 XF ₁₇₃	2004 07 09.38533	22 22 11.90	-10 35 09.1	18.3	704
2001 XR ₉₉	2004 07 09.29674	21 01 24.31	-21 32 41.6	18.9	704	2001 XB ₁₈₂	2004 07 09.29826	21 24 20.78	-14 44 19.5	19.0	704
2001 XR ₉₉	2004 07 09.31916	21 01 23.42	-21 32 49.2	19.1	704	2001 XB ₁₈₂	2004 07 09.30855	21 24 20.46	-14 44 22.1	19.2	704
2001 XR ₉₉	2004 07 09.34146	21 01 22.49	-21 32 56.2	19.3	704	2001 XB ₁₈₂	2004 07 09.33946	21 24 19.57	-14 44 30.6	19.3	704
2001 XB ₁₀₀	2004 07 09.29727	21 09 06.05	-18 39 49.9	18.9	704	2001 XQ ₁₈₇	2004 07 09.30307	20 00 43.82	-19 19 27.1	19.8	704
2001 XB ₁₀₀	2004 07 09.30789	21 09 05.66	-18 39 52.0	19.0	704	2001 XQ ₁₈₇	2004 07 09.31336	20 00 43.38	-19 19 27.6	19.9	704
2001 XB ₁₀₀	2004 07 09.33153	21 09 04.72	-18 39 54.8	19.7	704	2001 XQ ₁₈₇	2004 07 09.32366	20 00 42.84	-19 19 28.6	19.5	704
2001 XB ₁₀₀	2004 07 09.34198	21 09 04.35	-18 39 56.9	19.6	704	2001 XQ ₁₈₇	2004 07 09.33397	20 00 42.29	-19 19 29.9	19.5	704
2001 XW ₁₀₃	1993 01 25.11873	01 54 44.29	-01 13 17.8		691	2001 XW ₁₈₇	2004 07 09.29393	20 20 50.36	-17 04 07.5	19.5	704
2001 XW ₁₀₃	1993 01 25.12613	01 54 44.90	-01 13 10.8	20.5 V	691	2001 XW ₁₈₇	2004 07 09.30422	20 20 49.84	-17 04 09.1	19.3	704
2001 XW ₁₀₃	1993 01 25.13383	01 54 45.46	-01 13 04.4		691	2001 XW ₁₈₇	2004 07 09.31452	20 20 49.33	-17 04 10.6	19.4	704
2001 XW ₁₀₃	2004 05 17.40060	20 12 13.09	-14 51 08.1	19.0	704	2001 XW ₁₈₇	2004 07 09.32481	20 20 48.85	-17 04 12.2	19.0	704
2001 XW ₁₀₃	2004 05 17.41025	20 12 13.77	-14 51 11.1	18.8	704	2001 XW ₁₉₆	2004 07 09.28657	21 57 00.59	-03 00 21.7	18.7	644
2001 XW ₁₀₃	2004 05 17.41975	20 12 14.41	-14 51 12.8	19.0	704	2001 XW ₁₉₆	2004 07 09.29921	21 57 00.22	-03 00 18.6	18.7	644
2001 XW ₁₀₃	2004 05 17.42940	20 12 15.15	-14 51 13.6	19.2							

2001 XA ₂₃₀	2004 07 09.33030	20 52 47.28	-19 45 56.5	19.2	704	2001 YP ₁₂₂	2004 06 27.64200	20 52 50.23	-21 50 58.8	19.6 R	E12
2001 XA ₂₃₀	2004 07 09.34076	20 52 46.87	-19 45 58.8	19.4	704	2001 YP ₁₂₂	2004 06 27.65244	20 52 49.94	-21 50 59.0	18.9 R	E12
2001 XH ₂₃₃	1997 10 06.37993	23 50 23.67	+09 59 48.4	18.4 V	691	2001 YP ₁₂₂	2004 06 27.66287	20 52 49.54	-21 50 58.5	18.8 R	E12
2001 XH ₂₃₃	1997 10 06.40762	23 50 22.35	+09 59 35.7	18.4 V	691	2001 YP ₁₂₂	2004 06 27.67331	20 52 49.18	-21 51 00.6	19.3 R	E12
2001 XG ₂₃₆	2004 07 07.56499	20 06 18.17	-25 15 53.5	19.0 V	428	2001 YP ₁₂₂	2004 07 08.60048	20 45 52.81	-21 56 34.5	19.4 R	E12
2001 XG ₂₃₆	2004 07 07.61076	20 06 15.48	-25 16 03.7	18.6 V	428	2001 YP ₁₂₂	2004 07 08.61211	20 45 52.22	-21 56 35.2	19.3 R	E12
2001 XG ₂₃₆	2004 07 08.50144	20 05 26.43	-25 18 40.3	18.3 V	428	2001 YP ₁₂₂	2004 07 08.62375	20 45 51.69	-21 56 35.9	20.1 R	E12
2001 XG ₂₃₆	2004 07 08.52378	20 05 25.14	-25 18 44.0	18.3 V	428	2001 YP ₁₂₂	2004 07 08.63529	20 45 51.10	-21 56 35.7	19.6 R	E12
2001 XG ₂₃₆	2004 07 08.53150	20 05 24.77	-25 18 45.8	18.5 V	428	2001 YP ₁₂₂	2004 07 09.29569	20 45 19.38	-21 57 10.7	19.4	704
2001 XT ₂₄₁	2004 04 19.36278	15 15 52.68	-13 24 35.2	18.0	704	2001 YP ₁₂₂	2004 07 09.32995	20 45 17.65	-21 57 12.2	19.6	704
2001 XT ₂₄₁	2004 04 19.37378	15 15 52.24	-13 24 35.9	18.5	704	2001 YP ₁₂₂	2004 07 09.34040	20 45 17.10	-21 57 12.7	19.8	704
2001 XT ₂₄₁	2004 04 19.38477	15 15 51.76	-13 24 33.9	18.0	704	2001 YE ₁₄₁	2004 07 09.27756	21 00 52.16	-06 25 01.7	19.1	644
2001 XT ₂₄₁	2004 04 19.39577	15 15 51.31	-13 24 34.0	18.1	704	2001 YE ₁₄₁	2004 07 09.27880	21 00 52.09	-06 25 01.6	18.6	644
2001 XT ₂₄₁	2004 04 19.40695	15 15 50.79	-13 24 33.5	18.8	704	2001 YE ₁₄₁	2004 07 09.30289	21 00 51.25	-06 25 00.7	19.1	644
2001 XT ₂₄₁	2004 05 01.33053	15 06 58.43	-13 11 48.8	17.2 R	703	2001 YE ₁₄₁	2004 07 09.30535	21 00 51.17	-06 25 00.4	18.6	644
2001 XT ₂₄₁	2004 05 01.33976	15 06 58.03	-13 11 48.5	16.9 R	703	2001 YE ₁₄₁	2004 07 09.33772	21 00 50.01	-06 24 59.4	18.7	644
2001 XT ₂₄₁	2004 05 01.34903	15 06 57.52	-13 11 47.5	17.3 R	703	2001 YE ₁₄₁	2004 07 09.33894	21 00 49.96	-06 24 59.2	18.4	644
2001 XT ₂₄₁	2004 05 01.35837	15 06 57.02	-13 11 47.6	17.5 R	703	2002 AV ₉	2004 07 08.64589	21 25 31.72	-17 49 28.1	19.1 R	E12
2001 XA ₂₅₀	2004 07 05.42947	14 07 08.86	-18 28 06.7	20.0 R	E12	2002 AV ₉	2004 07 08.65850	21 25 31.39	-17 49 32.8	19.0 R	E12
2001 XA ₂₅₀	2004 07 05.44199	14 07 09.09	-18 28 05.1	19.8 R	E12	2002 AV ₉	2004 07 08.67105	21 25 30.97	-17 49 36.7	19.6 R	E12
2001 XA ₂₅₀	2004 07 05.45452	14 07 09.35	-18 28 03.1	20.3 R	E12	2002 AV ₉	2004 07 08.68361	21 25 30.59	-17 49 42.5	18.9 R	E12
2001 XA ₂₅₀	2004 07 05.46703	14 07 09.59	-18 27 59.8	19.5 R	E12	2002 AV ₉	2004 07 09.29852	21 25 12.70	-17 53 25.7	19.1	704
2001 XO ₂₅₆	2004 07 07.93903	20 05 44.07	-16 37 40.3	18.5 R	599	2002 AV ₉	2004 07 09.33276	21 25 11.65	-17 53 38.7	19.3	704
2001 XO ₂₅₆	2004 07 07.94669	20 05 43.67	-16 37 43.2	18.5 R	599	2002 AV ₉	2004 07 09.34321	21 25 11.31	-17 53 42.6	19.2	704
2001 XO ₂₅₆	2004 07 07.95440	20 05 43.27	-16 37 46.0	18.6 R	599	2002 AS ₁₅	2002 02 08.13033	08 02 39.883	+26 11 06.05	19.08V	645
2001 XO ₂₅₆	2004 07 07.96208	20 05 42.86	-16 37 48.4	18.8 R	599	2002 AS ₁₅	2002 02 08.13380	08 02 39.685	+26 11 07.08	19.71	645
2001 XO ₂₅₉	2004 04 11.31292	14 33 35.57	-07 59 33.6	19.2	644	2002 AS ₁₅	2003 04 24.32942	14 25 52.13	-02 22 19.4	19.9 V	691
2001 XO ₂₅₉	2004 04 11.33370	14 33 34.70	-07 59 27.8	19.3	644	2002 AS ₁₅	2003 04 24.35971	14 25 50.30	-02 22 11.4	20.4 V	691
2001 XO ₂₅₉	2004 04 11.37288	14 33 33.10	-07 59 16.8	19.6	644	2002 AS ₁₅	2003 04 24.38875	14 25 48.57	-02 22 03.7	20.1 V	691
2001 XO ₂₅₉	2004 04 20.31141	14 27 08.83	-07 16 45.0	19.2	704	2002 AS ₁₅	2003 05 02.27635	14 18 02.19	-01 50 21.4	19.9	704
2001 XO ₂₅₉	2004 04 20.32255	14 27 08.24	-07 16 40.5	19.3	704	2002 AS ₁₅	2003 05 02.28816	14 18 01.56	-01 50 20.0	19.8	704
2001 XO ₂₅₉	2004 04 20.33364	14 27 07.75	-07 16 37.5	19.8	704	2002 AS ₁₅	2003 05 02.31166	14 18 00.09	-01 50 14.5	20.2	704
2001 XO ₂₅₉	2004 04 20.34471	14 27 07.21	-07 16 34.9	19.9	704	2002 AS ₁₅	2004 06 24.73569	00 09 18.74	-06 42 53.7	19.1 R	E12
2001 XO ₂₅₉	2004 04 20.35578	14 27 06.74	-07 16 32.0	19.7	704	2002 AS ₁₅	2004 06 24.74701	00 09 19.88	-06 42 50.7	19.9 R	E12
2001 YF ₂	2004 07 05.16101	19 15 46.63	-27 54 51.4	18.7 R	735	2002 AS ₁₅	2004 06 24.75838	00 09 21.05	-06 42 47.2	19.0 R	E12
2001 YF ₂	2004 07 05.19081	19 15 44.81	-27 54 53.2	18.9 R	735	2002 AS ₁₅	2004 06 24.76975	00 09 22.19	-06 42 43.6	19.0 R	E12
2001 YK ₁₁	2004 05 15.78484	21 34 17.61	-13 14 19.3	19.3 R	E12	2002 AV ₁₅	2004 07 09.18108	15 33 17.28	-05 33 12.1	18.7	644
2001 YK ₁₁	2004 05 15.78940	21 34 17.82	-13 14 17.2	19.4 R	E12	2002 AV ₁₅	2004 07 09.20226	15 33 17.04	-05 33 19.3	18.9	644
2001 YK ₁₁	2004 05 15.79393	21 34 18.17	-13 14 15.5	19.4 R	E12	2002 AV ₁₅	2004 07 09.22324	15 33 16.80	-05 33 26.3	19.0	644
2001 YK ₁₁	2004 05 15.79855	21 34 18.46	-13 14 13.3	20.0 R	E12	2002 AD ₁₇	2000 11 19.24079	01 48 02.19	+20 53 16.3	19.5	704
2001 YW ₁₅	1999 03 10.15575	08 26 32.00	+18 27 04.1	20.2 V	691	2002 AD ₁₇	2000 11 19.25646	01 48 01.54	+20 53 09.7	20.5	704
2001 YW ₁₅	1999 03 10.17750	08 26 31.35	+18 27 06.4	20.8 V	691	2002 AD ₁₇	2000 11 19.27206	01 48 01.03	+20 53 03.5	19.9	704
2001 YW ₁₅	1999 03 10.19950	08 26 30.79	+18 27 06.8	21.8 V	691	2002 AD ₁₇	2000 11 19.28768	01 48 00.51	+20 52 56.3	20.3	704
2001 YX ₁₅	2004 06 10.34883	21 08 00.45	-13 10 39.6	20.0 R	703	2002 AD ₁₇	2000 11 19.30335	01 47 59.91	+20 52 50.8	19.7	704
2001 YX ₁₅	2004 06 10.35790	21 08 00.72	-13 10 38.0	19.3 R	703	2002 AD ₁₇	2004 06 15.32736	20 13 00.78	-14 17 58.9	19.3	704
2001 YX ₁₅	2004 06 10.36701	21 08 01.04	-13 10 36.8	19.6 R	703	2002 AD ₁₇	2004 06 15.34764	20 13 00.18	-14 17 55.9	19.3	704
2001 YX ₁₅	2004 06 10.37616	21 08 01.35	-13 10 34.7	20.3 R	703	2002 AD ₁₇	2004 06 15.36794	20 12 59.60	-14 17 53.2	19.4	704
2001 YN ₁₈	2004 07 08.59584	20 12 33.70	-21 16 17.2	19.6 R	E12	2002 AS ₂₁	2004 07 09.30085	21 54 37.86	-13 14 42.5	17.8	704
2001 YN ₁₈	2004 07 08.60749	20 12 33.14	-21 16 19.6	19.2 R	E12	2002 AS ₂₁	2004 07 09.31114	21 54 37.86	-13 14 48.1	18.0	704
2001 YN ₁₈	2004 07 08.61910	20 12 32.53	-21 16 22.1	18.7 R	E12	2002 AS ₂₁	2004 07 09.33173	21 54 37.85	-13 14 56.4	18.5	704
2001 YN ₁₈	2004 07 08.63068	20 12 31.97	-21 16 23.8	19.2 R	E12	2002 AS ₂₁	2004 07 09.34205	21 54 37.84	-13 15 01.4	17.8	704
2001 YA ₂₄	2004 07 09.35740	21 36 09.64	-28 36 22.5	18.4	644	2002 AW ₅₄	2003 03 28.33789	12 13 08.14	-12 40 40.6	19.6 V	691
2001 YA ₂₄	2004 07 09.38380	21 36 08.79	-28 36 33.8	18.2	644	2002 AW ₅₄	2003 03 28.36516	12 13 06.79	-12 40 32.6	20.0 V	691
2001 YA ₂₄	2004 07 09.41839	21 36 07.67	-28 36 48.5	18.4	644	2002 AW ₅₄	2003 03 28.39238	12 13 05.46	-12 40 22.9	20.1 V	691
2001 YL ₄₄	2004 07 08.50523	14 35 20.91	-25 07 23.5	19.1 R	E12	2002 AF ₇₀	2003 01 28.51132	12 47 12.825	+14 36 29.99	20.47V	645
2001 YL ₄₄	2004 07 08.51442	14 35 21.13	-25 07 19.3	18.2 R	E12	2002 AF ₇₀	2003 01 28.51479	12 47 12.846	+14 36 31.11	21.18	645
2001 YL ₄₄	2004 07 08.52359	14 35 21.38	-25 07 15.4	18.6 R	E12	2002 AF ₇₀	2004 06 19.40275	21 32 34.27	-29 10 01.9	18.2 R	699
2001 YL ₄₄	2004 07 08.53279	14 35 21.50	-25 07 11.5	18.4 R	E12	2002 AF ₇₀	2004 06 19.41248	21 32 34.47	-29 10 07.4	19.7	699
2001 YU ₄₄	2004 07 06.24008	15 46 04.12	-23 11 49.2	18.6	644	2002 AF ₇₀	2004 06 19.42220	21 32 34.64	-29 10 12.6	19.7	699
2001 YU ₄₄	2004 07 06.26483	15 46 03.65	-23 11 48.9	18.7	644	2002 AF ₇₀	2004 06 19.43195	21 32 34.80	-29 10 19.8	19.8	699
2001 YU ₄₄	2004 07 06.29301	15 46 03.11	-23 11 48.8	18.7	644	2002 AU ₇₁	2004 07 09.29498	20 40 32.30	-19 42 49.1	18.7	704
2001 YE ₄₆	2004 07 06.95969	19 48 39.43	-17 38 43.3	18.8 R	599	2002 AU ₇₁	2004 07 09.30561	20 40 31.78	-19 42 50.7	19.4	704
2001 YE ₄₆	2004 07 06.97015	19 48 38.83	-17 38 42.9	18.8 R	599	2002 AU ₇₁	2004 07 09.31608	20 40 31.38	-19 42 51.8	19.0	704
2001 YE ₄₆	2004 07 06.98057	19 48 38.20	-17 38 42.0	19.2 R	599	2002 AU ₇₁	2004 07 09.32924	20 40 30.79	-19 42 53.7	19.3	704
2001 YE ₄₆	2004 07 06.99103	19 48 37.63	-17 38 41.9	18.7 R	599	2002 AU ₇₁	2004 07 09.33970	20 40 30.33	-19 42 55.1	19.1	704
2001 YF ₄₈	2004 07 06.96484	19 48 52.12	-21 23 38.2	18.2 R	599	2002 AC ₇₂	2004 07 09.35100	23 05 33.65	-09 22 56.2	18.6	704
2001 YF ₄₈	2004 07 06.97530	19 48 51.50	-21 23 38.5	18.1 R	599	2002 AC ₇₂	2004 07 09.38209	23 05 34.84	-09 22 49.4	19.1	704
2001 YF ₄₈	2004 07 06.98572	19 48 50.92	-21 23 39.5	18.2 R	599	2002 AC ₇₂	2004 07 09.39238	23 05 35.21	-09 22 47.0	19.1	704
2001 YF ₄₈	2004 07 06.99618	19 48 50.27	-21 23 40.5	18.6 R	599	2002					

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2002 AW ₁₆₂	2004 07 08.63068	20 14 40.70	-20 12 27.8	20.2 R	E12	2002 CM ₂₂₆	2004 06 18.37432	22 16 36.16	-06 37 43.7	19.1	704
2002 AY ₁₇₀	2004 07 05.35311	19 36 58.01	-21 22 13.6	18.7 R	701	2002 CM ₂₂₆	2004 06 18.38437	22 16 36.30	-06 37 39.3	19.5	704
2002 AY ₁₇₀	2004 07 05.36961	19 36 57.15	-21 22 15.0	18.6 R	701	2002 CM ₂₂₆	2004 06 18.39443	22 16 36.38	-06 37 32.2	20.0	704
2002 AY ₁₇₀	2004 07 05.38604	19 36 56.31	-21 22 18.4	18.8 R	701	2002 CM ₂₂₆	2004 06 18.40449	22 16 36.44	-06 37 27.2	20.1	704
2002 AY ₁₇₀	2004 07 07.26176	19 35 26.03	-21 27 19.8	19.4 R	701	2002 CM ₂₂₆	2004 06 18.41466	22 16 36.54	-06 37 20.7	19.8	704
2002 AY ₁₇₀	2004 07 07.28847	19 35 24.67	-21 27 24.4	18.7 R	701	2002 CM ₂₂₆	2004 06 25.44120	22 17 18.94	-05 28 12.7	18.5 R	703
2002 AH ₁₇₆	2004 07 08.59353	20 36 47.02	-18 27 25.9	18.6 R	E12	2002 CM ₂₂₆	2004 06 25.45057	22 17 18.94	-05 28 05.7	19.6 R	703
2002 AH ₁₇₆	2004 07 08.60515	20 36 46.62	-18 27 30.1	18.7 R	E12	2002 CM ₂₂₆	2004 06 25.45992	22 17 18.98	-05 28 01.3	19.3 R	703
2002 AH ₁₇₆	2004 07 08.61677	20 36 46.24	-18 27 34.5	18.1 R	E12	2002 CM ₂₂₆	2004 06 25.46927	22 17 18.94	-05 27 55.7	19.1 R	703
2002 AH ₁₇₆	2004 07 08.62837	20 36 45.67	-18 27 38.7	18.3 R	E12	2002 CS ₂₄₅	2003 05 24.20810	14 27 06.04	-11 21 53.8	21.1 V	691
2002 AH ₁₇₆	2004 07 09.29508	20 36 20.45	-18 31 37.5	19.1	704	2002 CS ₂₄₅	2003 05 24.23505	14 27 04.75	-11 21 50.5	22.0 V	691
2002 AH ₁₇₆	2004 07 09.30538	20 36 20.09	-18 31 40.7	19.4	704	2002 CS ₂₄₅	2003 05 24.26280	14 27 03.41	-11 21 47.1	21.2 V	691
2002 AH ₁₇₆	2004 07 09.31567	20 36 19.63	-18 31 44.9	19.0	704	2002 CS ₂₄₅	2004 06 27.70190	21 30 13.37	-23 10 48.9	19.2 R	E12
2002 AH ₁₇₆	2004 07 09.33628	20 36 18.87	-18 31 52.4	19.1	704	2002 CS ₂₄₅	2004 06 27.71333	21 30 13.24	-23 10 51.9	18.4 R	E12
2002 AX ₁₈₁	2004 07 09.43873	22 27 03.85	-30 09 16.2	17.4	644	2002 CS ₂₄₅	2004 06 27.72479	21 30 13.20	-23 10 55.0	19.0 R	E12
2002 AX ₁₈₁	2004 07 09.44013	22 27 03.84	-30 09 16.4	16.7	644	2002 CS ₂₄₅	2004 06 27.73623	21 30 13.14	-23 10 59.2	18.8 R	E12
2002 AX ₁₈₁	2004 07 09.45044	22 27 03.82	-30 09 20.8	17.5	644	2002 CQ ₂₅₆	2004 07 09.29263	20 04 23.45	-20 26 29.4	19.4	704
2002 AX ₁₈₁	2004 07 09.45184	22 27 03.81	-30 09 21.1	17.6	644	2002 CQ ₂₅₆	2004 07 09.31322	20 04 22.39	-20 26 37.1	19.2	704
2002 AX ₁₈₁	2004 07 09.46050	22 27 03.80	-30 09 24.7	17.4	644	2002 CQ ₂₅₆	2004 07 09.33382	20 04 21.45	-20 26 43.3	18.9	704
2002 AX ₁₈₁	2004 07 09.46193	22 27 03.78	-30 09 25.1	16.9	644	2002 CX ₂₆₅	2003 07 22.43815	20 04 16.89	-21 58 49.7	19.7	608
2002 AE ₁₈₄	2004 07 09.20964	17 04 42.07	-03 12 08.4	18.8	644	2002 CX ₂₆₅	2003 07 22.44893	20 04 16.23	-21 58 52.9	19.5	608
2002 AE ₁₈₄	2004 07 09.23110	17 04 41.24	-03 12 14.5	18.8	644	2002 CX ₂₆₅	2003 07 22.45972	20 04 15.60	-21 58 55.8	19.6	608
2002 AE ₁₈₄	2004 07 09.25238	17 04 40.45	-03 12 20.4	18.8	644	2002 CX ₂₆₅	2003 08 01.46084	19 55 07.65	-22 38 48.0	19.9	608
2002 AB ₁₈₉	2004 07 09.29393	20 20 36.94	-18 05 50.7	18.6	704	2002 CX ₂₆₅	2003 08 01.47155	19 55 07.06	-22 38 49.8	20.1	608
2002 AB ₁₈₉	2004 07 09.30422	20 20 36.46	-18 05 54.8	18.8	704	2002 CX ₂₆₅	2003 08 01.48204	19 55 06.47	-22 38 52.5	20.7	608
2002 AB ₁₈₉	2004 07 09.31452	20 20 35.98	-18 05 59.1	18.5	704	2002 CO ₂₇₂	2004 07 08.59003	20 12 37.57	-18 47 02.5	18.7 R	E12
2002 AB ₁₈₉	2004 07 09.32481	20 20 35.45	-18 06 04.1	18.7	704	2002 CO ₂₇₂	2004 07 08.60164	20 12 36.99	-18 47 07.2	18.6 R	E12
2002 AB ₁₈₉	2004 07 09.33512	20 20 34.96	-18 06 07.9	18.5	704	2002 CO ₂₇₂	2004 07 08.61326	20 12 36.27	-18 47 11.3	18.6 R	E12
2002 BN ₁	2004 07 09.35984	21 37 10.89	-20 47 16.5	17.5	644	2002 CO ₂₇₂	2004 07 08.62493	20 12 35.75	-18 47 16.1	18.7 R	E12
2002 BN ₁	2004 07 09.38892	21 37 10.49	-20 47 34.2	17.9	644	2002 CO ₂₇₂	2004 07 09.29364	20 12 01.47	-18 52 10.5	18.9	704
2002 BN ₁	2004 07 09.42341	21 37 10.01	-20 47 55.1	18.3	644	2002 CO ₂₇₂	2004 07 09.30393	20 12 00.92	-18 52 14.8	18.8	704
2002 BM ₃	2004 07 09.35740	21 32 06.25	-29 18 50.7	18.9	644	2002 CO ₂₇₂	2004 07 09.31423	20 12 00.38	-18 52 20.0	19.5	704
2002 BM ₃	2004 07 09.38380	21 32 05.36	-29 19 00.0	19.0	644	2002 CO ₂₇₂	2004 07 09.33484	20 11 59.28	-18 52 28.4	19.5	704
2002 BM ₃	2004 07 09.41839	21 32 04.20	-29 19 12.7	18.2	644	2002 CY ₂₇₉	2004 04 14.32723	13 53 17.72	-11 26 08.4	20.8 V	291
2002 BA ₁₅	2004 07 05.21780	15 35 15.73	-14 08 12.4	17.4 R	703	2002 CY ₂₇₉	2004 04 14.35132	13 53 16.98	-11 26 04.4	20.8 V	291
2002 BA ₁₅	2004 07 05.22537	15 35 15.53	-14 08 13.4	17.1 R	703	2002 CY ₂₇₉	2004 04 14.37588	13 53 16.25	-11 26 00.5	20.9 V	291
2002 BA ₁₅	2004 07 05.23294	15 35 15.12	-14 08 16.9	17.3 R	703	2002 CY ₂₇₉	2004 04 22.23378	13 49 23.70	-11 04 10.8	20.6 V	691
2002 BA ₁₅	2004 07 05.24057	15 35 14.94	-14 08 19.3	17.4 R	703	2002 CY ₂₇₉	2004 04 22.26252	13 49 22.82	-11 04 06.0	20.7 V	691
2002 CW	2004 07 09.28259	21 37 55.69	-02 42 26.0	19.1	644	2002 CY ₂₇₉	2004 04 22.29019	13 49 21.98	-11 04 01.5	20.5 V	691
2002 CW	2004 07 09.28392	21 37 55.61	-02 42 25.2	19.0	644	2002 CJ ₂₉₃	1996 02 17.14152	09 14 44.77	+12 11 40.4	20.4 V	691
2002 CW	2004 07 09.31032	21 37 54.92	-02 42 21.5	19.0	644	2002 CJ ₂₉₃	1996 02 17.16291	09 14 43.85	+12 11 47.5		691
2002 CW	2004 07 09.31155	21 37 54.87	-02 42 21.5	19.1	644	2002 CJ ₂₉₃	1996 02 17.18414	09 14 42.97	+12 11 53.9		691
2002 CW	2004 07 09.34747	21 37 53.88	-02 42 15.7	19.0	644	2002 CJ ₂₉₃	1998 06 25.34997	20 06 21.69	-07 57 16.8	18.8	704
2002 CW	2004 07 09.34872	21 37 53.81	-02 42 15.3	19.0	644	2002 CJ ₂₉₃	1998 06 25.36835	20 06 21.08	-07 57 17.4	18.7	704
2002 CZ ₂₃	2004 07 09.28259	21 42 31.06	-05 02 36.3	19.4	644	2002 CJ ₂₉₃	1998 06 25.38688	20 06 20.46	-07 57 21.2	18.7	704
2002 CZ ₂₃	2004 07 09.31032	21 42 30.42	-05 02 39.5	19.8	644	2002 CJ ₂₉₃	1998 06 25.40526	20 06 19.86	-07 57 24.1	18.7	704
2002 CZ ₂₃	2004 07 09.34747	21 42 29.57	-05 02 43.8	20.0	644	2002 CJ ₂₉₃	1998 06 25.42359	20 06 19.12	-07 57 25.2	19.4	704
2002 CE ₂₆	2004 07 04.01743	22 06 00.12	+43 57 48.4	19.4 V	170	2002 CR ₃₀₆	2004 04 14.35564	13 56 12.62	-00 40 46.8	20.9 V	691
2002 CE ₂₆	2004 07 04.02051	22 06 00.35	+43 57 50.5	19.3 V	170	2002 CR ₃₀₆	2004 04 14.38215	13 56 11.66	-00 40 41.8	21.2 V	691
2002 CE ₂₆	2004 07 04.02206	22 06 00.40	+43 57 51.1	19.2 V	170	2002 CR ₃₀₆	2004 04 14.40948	13 56 10.67	-00 40 36.8	21.7 V	691
2002 CE ₂₆	2004 07 04.02360	22 06 00.53	+43 57 52.0	19.2 V	170	2002 CR ₃₀₆	2004 04 23.24373	13 50 59.12	-00 14 43.3	22.2 V	691
2002 CU ₆₃	2004 07 09.35740	21 36 25.13	-27 07 01.6	18.7	644	2002 CR ₃₀₆	2004 04 23.27697	13 50 57.94	-00 14 38.4	21.8 V	691
2002 CU ₆₃	2004 07 09.38380	21 36 24.40	-27 07 13.3	18.3	644	2002 CR ₃₀₆	2004 04 23.30894	13 50 56.80	-00 14 32.9	21.5 V	691
2002 CU ₆₃	2004 07 09.41839	21 36 23.49	-27 07 28.2	18.5	644	2002 DO ₅	2004 07 09.28012	21 22 07.26	-04 43 07.3	18.8	644
2002 CS ₈₃	2003 07 25.32464	22 19 26.60	-14 11 53.9	18.6	644	2002 DO ₅	2004 07 09.30656	21 22 06.45	-04 43 05.1	18.8	644
2002 CS ₈₃	2003 07 25.35690	22 19 25.66	-14 12 07.0	18.4	644	2002 DO ₅	2004 07 09.34016	21 22 05.42	-04 43 02.0	19.1	644
2002 CS ₈₃	2003 07 25.39502	22 19 24.55	-14 12 22.3	18.3	644	2002 DH ₇	2003 05 10.15114	13 28 34.42	-08 59 14.5	21.6 V	691
2002 CS ₈₃	2003 08 01.55735	22 15 29.06	-15 03 06.9	19.5	608	2002 DH ₇	2003 05 10.17735	13 28 33.12	-08 59 13.4	21.6 V	691
2002 CS ₈₃	2003 08 01.56779	22 15 28.63	-15 03 11.8	19.3	608	2002 DH ₇	2003 05 10.20378	13 28 31.81	-08 59 12.0	21.4 V	691
2002 CS ₈₃	2003 08 01.57836	22 15 28.21	-15 03 16.3	19.4	608	2002 DK ₁₇	2004 07 09.34668	23 01 54.00	-03 58 40.5	18.1	704
2002 CZ ₉₂	2004 07 09.29984	21 41 11.08	-13 06 53.8	18.8	704	2002 DK ₁₇	2004 07 09.35698	23 01 54.25	-03 58 36.5	18.4	704
2002 CZ ₉₂	2004 07 09.31014	21 41 10.86	-13 06 57.9	19.2	704	2002 DK ₁₇	2004 07 09.38794	23 01 54.82	-03 58 29.6	18.5	704
2002 CZ ₉₂	2004 07 09.33073	21 41 10.46	-13 07 03.5	19.0	704	2002 EQ ₂₅	2003 07 22.46967	20 06 28.11	-18 49 09.6	19.2	608
2002 CZ ₉₂	2004 07 09.34104	21 41 10.24	-13 07 07.2	18.9	704	2002 EQ ₂₅	2003 07 22.48026	20 06 27.57	-18 49 11.4	19.1	608
2002 CE ₁₂₀	2004 07 09.29624	20 51 32.46	-16 07 23.7	18.8	704	2002 EQ ₂₅	2003 07 22.49051	20 06 27.05	-18 49 13.0	19.1	608
2002 CE ₁₂₀	2004 07 09.32713	20 51 31.27	-16 07 30.5	18.9	704	2002 EQ ₂₅	2003 08 01.46798	19 58 28.26	-19 15 20.7	20.9	608
2002 CE ₁₂₀	2004 07 09.33744	20 51 30.79	-16 07 32.7	18.9	704	2002 EQ ₂₅	2003 08 01.47874	19 58 27.74	-19 15 22.6	20.4	608
2002 CJ ₁₃₀	1996 10 18.34450	01 39 04.53	+05 38 02.2		608	2002 EQ ₂₅	2003 08 01.48921	19 58 27.24	-19 15 24.2	20.9	608
2002 CJ ₁₃₀	1996 10 18.39404	01 39 02.18	+05 37 38.9		608	2002 EN ₃₂	2003 09 19.19718	22 25 42.60	-24 26 50.8	18.7	644
2002 CJ ₁₃₀											

2002 GX ₆₆	2003 10 23.00570	03 10 42.39	+17 18 12.1	20.1 V	049	2002 OU ₂₅	2002 06 18.47130	20 38 45.30	-30 56 09.7	20 R	644
2002 GX ₆₆	2003 10 26.00315	03 07 33.33	+17 13 57.0	19.2 V	049	2002 OU ₂₅	2002 06 20.36900	20 38 26.23	-31 00 46.4	19.5 R	644
2002 GX ₆₆	2003 10 26.02217	03 07 32.05	+17 13 55.2	19.3 V	049	2002 OU ₂₅	2002 06 20.37957	20 38 26.10	-31 00 48.7		644
2002 GX ₆₆	2003 10 26.03510	03 07 31.25	+17 13 53.3	20.0 V	049	2002 OU ₂₅	2002 06 20.38999	20 38 25.90	-31 00 49.5		644
2002 GF ₈₅	2003 09 18.02874	00 50 44.06	-01 23 57.9	18.8 R	599	2002 OU ₂₅	2002 08 11.29654	19 53 16.37	-30 35 51.1	19 R	644
2002 GF ₈₅	2003 09 18.03883	00 50 43.58	-01 24 00.5	19.2 R	599	2002 OU ₂₅	2002 08 11.29884	19 53 16.26	-30 35 50.8		644
2002 GF ₈₅	2003 09 18.04918	00 50 43.05	-01 24 04.9	19.9 R	599	2002 OU ₂₅	2002 08 11.32381	19 53 15.01	-30 35 42.2		644
2002 GF ₈₅	2003 09 25.46016	00 44 32.38	-02 11 30.9	20.9	608	2002 OU ₂₅	2002 08 11.32872	19 53 14.74	-30 35 40.8		644
2002 GF ₈₅	2003 09 25.47084	00 44 31.77	-02 11 36.1	21.2	608	2002 OU ₂₅	2002 08 29.14868	19 45 35.24	-28 34 50.0	19.5 R	644
2002 GF ₈₅	2003 09 25.48127	00 44 31.23	-02 11 40.0	20.8	608	2002 OU ₂₅	2002 08 29.16916	19 45 35.05	-28 34 41.2		644
2002 JU ₄₂	2003 09 19.31146	00 56 51.05	-05 06 53.1	19.1	644	2002 OU ₂₅	2002 08 29.19043	19 45 35.00	-28 34 30.7		644
2002 JU ₄₂	2003 09 19.37949	00 56 47.70	-05 07 22.9	19.1	644	2002 PN ₁₄	2000 02 02.34559	08 50 04.36	+09 34 14.5	19.6	704
2002 JU ₄₂	2003 09 19.44623	00 56 44.40	-05 07 51.8	19.1	644	2002 PN ₁₄	2000 02 02.35963	08 50 03.68	+09 34 15.5	19.3	704
2002 JU ₄₂	2003 09 24.40101	00 52 38.53	-05 43 48.0	19.1	644	2002 PN ₁₄	2000 02 02.37370	08 50 02.98	+09 34 15.8	19.6	704
2002 JU ₄₂	2003 09 24.42139	00 52 37.44	-05 43 56.8	18.7	644	2002 PE ₆₄	2003 10 24.32245	03 53 25.94	+23 33 11.1	19.7	704
2002 JU ₄₂	2003 09 24.44668	00 52 36.09	-05 44 07.7	18.8	644	2002 PE ₆₄	2003 10 24.33428	03 53 25.33	+23 33 09.5	19.9	704
2002 JR ₄₆	2003 09 30.44816	01 55 12.37	+18 10 27.5	20.4 V	691	2002 PE ₆₄	2003 10 24.35773	03 53 24.33	+23 33 06.3	19.6	704
2002 JR ₄₆	2003 09 30.45075	01 55 12.22	+18 10 27.1	20.3 V	691	2002 PE ₆₄	2003 10 24.36994	03 53 23.81	+23 33 04.6	20.4	704
2002 JR ₄₆	2003 09 30.47411	01 55 11.05	+18 10 21.7	20.5 V	691	2002 PE ₆₄	2003 11 15.48032	03 33 48.05	+22 18 19.9	19.6	644
2002 JR ₄₆	2003 09 30.47660	01 55 10.94	+18 10 21.5	20.3 V	691	2002 PE ₆₄	2003 11 15.50080	03 33 46.77	+22 18 16.4	19.4	644
2002 JR ₄₆	2003 09 30.50056	01 55 09.72	+18 10 16.0	20.5 V	691	2002 PE ₆₄	2003 11 15.52358	03 33 45.37	+22 18 10.8	19.4	644
2002 JR ₄₆	2003 09 30.50315	01 55 09.59	+18 10 15.4	20.4 V	691	2002 PT ₉₁	2000 03 11.32578	10 53 10.93	+01 46 39.5	19.1 R	699
2002 JR ₄₆	2003 10 17.20705	01 39 28.13	+16 46 52.7	20.0 V	691	2002 PT ₉₁	2000 03 11.34768	10 53 09.89	+01 46 43.7		699
2002 JR ₄₆	2003 10 17.24412	01 39 25.80	+16 46 39.1	20.2 V	691	2002 PT ₉₁	2000 03 11.36961	10 53 08.84	+01 46 47.2		699
2002 JR ₄₆	2003 10 17.27331	01 39 23.97	+16 46 28.5	20.0 V	691	2002 PT ₉₁	2000 03 11.39166	10 53 07.69	+01 46 52.4		699
2002 JR ₄₆	2003 11 02.23903	01 23 51.59	+14 59 35.4	20.3 V	691	2002 PQ ₁₂₆	2003 12 19.33391	08 05 47.53	+19 44 18.6	19.1	704
2002 JR ₄₆	2003 11 02.26701	01 23 50.04	+14 59 23.7	20.6 V	691	2002 PQ ₁₂₆	2003 12 19.34715	08 05 47.05	+19 44 24.1	19.9	704
2002 JR ₄₆	2003 11 02.29546	01 23 48.49	+14 59 12.1	20.6 V	691	2002 PQ ₁₂₆	2003 12 19.36035	08 05 46.54	+19 44 27.7	19.5	704
2002 JZ ₇₆	2003 09 29.43071	02 00 38.80	+11 46 19.7	20.5 V	691	2002 PQ ₁₂₆	2003 12 19.37376	08 05 46.01	+19 44 31.5	19.5	704
2002 JZ ₇₆	2003 09 29.45894	02 00 37.37	+11 46 15.1	20.9 V	691	2002 PQ ₁₂₆	2003 12 19.38689	08 05 45.52	+19 44 35.3	19.7	704
2002 JZ ₇₆	2003 09 29.48630	02 00 35.99	+11 46 10.5	20.9 V	691	2002 PL ₁₂₈	1992 05 03.34272	14 28 30.79	-07 25 05.9	20.8 V	691
2002 JZ ₉₁	2001 02 02.26176	08 53 03.55	+13 52 56.1	19.1	704	2002 PL ₁₂₈	1992 05 03.38021	14 28 28.69	-07 25 00.3		691
2002 JZ ₉₁	2001 02 02.27659	08 53 02.57	+13 52 58.6	19.1	704	2002 PL ₁₂₈	2000 03 12.23516	10 01 28.55	+23 34 02.0	19.7	704
2002 JZ ₉₁	2001 02 02.29142	08 53 01.80	+13 53 03.0	19.2	704	2002 PL ₁₂₈	2000 03 12.24835	10 01 27.97	+23 34 05.4	19.4	704
2002 JZ ₉₁	2001 02 02.30623	08 53 00.91	+13 53 05.7	18.8	704	2002 PL ₁₂₈	2000 03 12.26188	10 01 27.35	+23 34 07.1	20.0	704
2002 JZ ₉₁	2003 08 28.27600	00 03 10.83	+04 05 56.4	19.1	704	2002 PL ₁₂₈	2003 12 23.33135	07 48 50.07	+26 56 24.1	19.6	704
2002 JZ ₉₁	2003 08 28.29020	00 03 10.28	+04 05 52.9	19.5	704	2002 PL ₁₂₈	2003 12 23.34456	07 48 49.29	+26 56 26.3	20.1	704
2002 JZ ₉₁	2003 08 28.30389	00 03 09.77	+04 05 50.3	19.4	704	2002 PL ₁₂₈	2003 12 23.35789	07 48 48.66	+26 56 31.0	19.8	704
2002 JZ ₉₁	2003 08 28.31648	00 03 09.31	+04 05 48.0	19.1	704	2002 PL ₁₂₈	2003 12 23.37079	07 48 47.98	+26 56 35.3	19.9	704
2002 JZ ₉₁	2003 09 17.22191	23 48 30.23	+02 29 41.0	19.8 V	691	2002 PL ₁₂₈	2003 12 23.38388	07 48 47.29	+26 56 40.1	19.9	704
2002 JZ ₉₁	2003 09 17.24904	23 48 28.81	+02 29 31.6	19.0 V	691	2002 PL ₁₂₈	2003 12 28.34604	07 44 30.10	+27 23 23.4	19.4	704
2002 JZ ₉₁	2003 09 17.27595	23 48 27.42	+02 29 21.9	19.2 V	691	2002 PL ₁₂₈	2003 12 28.35906	07 44 29.28	+27 23 27.7	19.3	704
2002 JZ ₉₁	2003 09 27.20545	23 40 13.86	+01 28 47.5	19.5 V	691	2002 PL ₁₂₈	2003 12 28.37275	07 44 28.50	+27 23 32.0	19.3	704
2002 JZ ₉₁	2003 09 27.23023	23 40 12.58	+01 28 38.2	19.3	704	2002 PL ₁₂₈	2003 12 28.38569	07 44 27.82	+27 23 36.4	19.3	704
2002 JZ ₉₁	2003 09 27.23549	23 40 12.36	+01 28 36.4	19.1 V	691	2002 PL ₁₂₈	2004 01 31.22214	07 11 18.94	+29 35 20.8	19.2	704
2002 JZ ₉₁	2003 09 27.24319	23 40 11.93	+01 28 33.4	19.3	704	2002 PL ₁₂₈	2004 01 31.23462	07 11 18.32	+29 35 20.8	19.4	704
2002 JZ ₉₁	2003 09 27.25626	23 40 11.29	+01 28 28.4	19.3	704	2002 PL ₁₂₈	2004 01 31.24723	07 11 17.66	+29 35 23.5	19.3	704
2002 JZ ₉₁	2003 09 27.26825	23 40 10.71	+01 28 24.3	19.4 V	691	2002 PL ₁₂₈	2004 01 31.25973	07 11 16.98	+29 35 25.0	19.5	704
2002 JZ ₉₁	2003 09 27.26933	23 40 10.58	+01 28 24.4	19.7	704	2002 PL ₁₂₈	2004 02 14.23902	07 02 34.71	+29 50 54.6	19.9	704
2002 JZ ₉₁	2003 09 27.28201	23 40 09.89	+01 28 18.7	20.4	704	2002 PL ₁₂₈	2004 02 14.25084	07 02 34.44	+29 50 54.2	20.4	704
2002 JZ ₉₁	2003 08 23.25326	22 51 42.18	-19 18 14.8	17.9	644	2002 PL ₁₂₈	2004 02 14.26270	07 02 34.04	+29 50 53.7	19.9	704
2002 JY ₉₈	2003 08 23.27483	22 51 41.21	-19 18 31.2	18.1	644	2002 PT ₁₃₁	2002 10 06.32966	01 45 46.33	+33 13 47.8	17.6	704
2002 JY ₉₈	2003 08 23.29694	22 51 40.23	-19 18 47.9	18.6	644	2002 PT ₁₃₁	2002 10 06.34550	01 45 45.76	+33 13 41.9	18.5	704
2002 JY ₉₈	2003 08 31.43733	22 45 38.12	-20 56 54.0	19.3	608	2002 PT ₁₃₁	2002 10 06.36133	01 45 45.04	+33 13 36.8	18.1	704
2002 JY ₉₈	2003 08 31.44816	22 45 37.63	-20 57 01.6	19.7	608	2002 PT ₁₃₁	2002 10 06.37719	01 45 44.43	+33 13 31.0	18.0	704
2002 JY ₉₈	2003 08 31.45873	22 45 37.11	-20 57 09.3	19.9	608	2002 PT ₁₃₁	2002 10 06.39312	01 45 43.79	+33 13 25.8	18.2	704
2002 JU ₁₃₉	2002 05 18.29315	14 20 40.32	-18 29 56.1	20.2	644	2002 PT ₁₃₁	2002 10 15.26691	01 39 40.93	+32 07 04.7	18.3	704
2002 JU ₁₃₉	2002 05 18.31439	14 20 39.35	-18 29 44.5	19.9	644	2002 PT ₁₃₁	2002 10 15.28338	01 39 40.15	+32 06 57.0	18.1	704
2002 JU ₁₃₉	2002 05 18.34615	14 20 37.89	-18 29 27.0	20.1	644	2002 PT ₁₃₁	2002 10 15.29976	01 39 39.37	+32 06 48.1	17.8	704
2002 JM ₁₄₆	2003 09 20.43001	01 45 34.66	+20 48 23.6	19.6	644	2002 PT ₁₃₁	2002 10 15.31615	01 39 38.58	+32 06 38.9	17.6	704
2002 JM ₁₄₆	2003 09 20.44878	01 45 33.88	+20 48 21.8	19.8	644	2002 PT ₁₃₁	2002 10 15.33254	01 39 37.80	+32 06 29.5	17.8	704
2002 JM ₁₄₆	2003 09 20.46987	01 45 33.04	+20 48 20.0	19.6	644	2002 PT ₁₃₁	2002 11 01.24765	01 27 19.18	+32 07 09.1	17.1	704
2002 JM ₁₄₆	2003 10 01.43605	01 37 10.73	+20 20 11.3	20.1 V	691	2002 PT ₁₃₁	2002 11 01.26441	01 27 18.47	+28 36 54.1	17.3	704
2002 JM ₁₄₆	2003 10 01.46348	01 37 09.24	+20 20 05.0	20.4 V	691	2002 PT ₁₃₁	2002 11 01.28122	01 27 17.78	+28 36 38.9	17.7	704
2002 JM ₁₄₆	2003 10 01.49041	01 37 07.77	+20 19 58.8	20.4 V	691	2002 PT ₁₃₁	2002 11 01.29822	01 27 16.98	+28 36 23.0	17.8	704
2002 JM ₁₄₆	2003 10 27.20750	01 12 36.89	+17 48 10.4	20.0 V	691	2002 PT ₁₃₁	2002 11 01.31516	01 27 16.35	+28 36 05.5	17.3	704
2002 JM ₁₄₆	2003 10 27.23463	01 12 35.37	+17 47 58.5	20.0 V	691	2002 PH ₁₆₇	* 2002 08 08.45528	22 30 24.12	-14 14 57.0	19.2 R	644
2002 JM ₁₄₆	2003 10 27.26206	01 12 33.83	+17 47 46.6	19.8 V	691	2002 PH ₁₆₇	2002 08 08.46515	22 30 23.78	-14 14 59.8	19.1 R	644
2002 NZ ₃	1997 08 12.24463	21 41 23.17	-06 47 14.6	18.5 V	691	2002 PH ₁₆₇	2002 08 08.47605	22 30 23.37	-14 15 03.0	18.9 R	644</

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2002 QE15	2004 07 08.23222	16 23 59.71	+16 08 31.6	18.0 R	H41	2002 QQ63	2002 08 17.54937	22 23 22.05	-13 36 06.2	19.3 R	608
2002 QE15	2004 07 08.23461	16 23 59.57	+16 08 32.1	18.1 R	H41	2002 QQ63	2002 08 17.55985	22 23 21.54	-13 36 14.2	19.4 R	608
2002 QE15	2004 07 08.23646	16 23 59.41	+16 08 32.9	18.2 R	H41	2002 QQ63	2002 08 17.57093	22 23 21.08	-13 36 23.9	19.4 R	608
2002 QE15	2004 07 08.23806	16 23 59.32	+16 08 34.0	18.2 R	H41	2002 QQ63	2002 08 18.44340	22 22 42.99	-13 47 51.3	19.6 R	644
2002 QE27	2002 08 08.45185	22 27 41.14	-10 34 50.5	20.4 R	644	2002 QQ63	2002 08 18.45390	22 22 42.56	-13 48 00.2	19.6 R	644
2002 QE27	2002 08 08.46277	22 27 40.75	-10 34 59.3	20.2 R	644	2002 QQ63	2002 08 18.46420	22 22 42.06	-13 48 07.9	19.7 R	644
2002 QE27	2002 08 08.47372	22 27 40.36	-10 35 08.1	20.1 R	644	2002 QQ63	* 2002 08 30.21922	22 13 48.45	-16 19 18.5	19.6 R	644
2002 QE27	2002 08 18.42792	22 21 18.19	-12 45 11.2	19.9 R	644	2002 QQ63	2002 08 30.29032	22 13 45.07	-16 20 10.9	19.8 R	644
2002 QE27	2002 08 18.43882	22 21 17.74	-12 45 20.4	19.8 R	644	2002 QQ63	2002 08 30.35528	22 13 41.97	-16 20 58.9	19.4 R	644
2002 QE27	2002 08 18.44918	22 21 17.30	-12 45 28.2	19.9 R	644	2002 QR63	2002 08 17.46010	22 23 09.65	-06 55 35.3	20.5 R	644
2002 QD44	2004 01 28.26789	09 05 03.46	+21 38 09.9	20.2 V	691	2002 QR63	2002 08 17.47027	22 23 09.13	-06 55 51.7	20.5 R	644
2002 QD44	2004 01 28.29572	09 05 01.72	+21 38 21.9	20.2 V	691	2002 QR63	2002 08 17.48146	22 23 08.61	-06 56 09.7		644
2002 QD44	2004 01 28.32757	09 04 59.71	+21 38 35.4	20.4 V	691	2002 QR63	* 2002 08 28.22273	22 14 02.31	-11 56 25.2	20.1 R	644
2002 QD44	2004 02 12.29223	08 49 51.28	+23 14 10.3	20.3 V	691	2002 QR63	2002 08 28.28598	22 13 58.77	-11 58 12.1	19.9 R	644
2002 QD44	2004 02 12.30080	08 49 50.78	+23 14 13.1	20.5 V	691	2002 QR63	2002 08 28.34813	22 13 55.36	-11 59 56.6	20.3 R	644
2002 QD44	2004 02 12.30862	08 49 50.30	+23 14 15.6	20.5 V	691	2002 QS63	2002 08 08.45528	22 30 52.10	-14 14 24.0	19.8 R	644
2002 QT52	1998 09 15.41249	01 18 45.30	+07 36 53.0	18.7 R	699	2002 QS63	2002 08 08.46515	22 30 51.66	-14 14 27.8	19.4 R	644
2002 QT52	1998 09 15.43729	01 18 44.61	+07 36 49.7		699	2002 QS63	2002 08 08.47605	22 30 51.25	-14 14 30.9	19.8 R	644
2002 QT52	1998 09 15.46212	01 18 43.71	+07 36 47.7		699	2002 QS63	2002 08 17.52771	22 24 19.79	-15 08 23.7	19.2 R	608
2002 QT52	2002 09 05.20330	22 27 20.32	-13 53 20.8	19.0	704	2002 QS63	2002 08 17.54884	22 24 18.75	-15 08 30.3		608
2002 QT52	2002 09 05.21798	22 27 19.55	-13 53 23.0	19.0	704	2002 QS63	2002 08 18.44454	22 23 37.19	-15 13 54.6	19.0 R	644
2002 QT52	2002 09 05.23265	22 27 18.67	-13 53 25.7	19.1	704	2002 QS63	2002 08 18.45503	22 23 36.69	-15 13 58.1	19.0 R	644
2002 QT52	2002 09 05.24730	22 27 17.97	-13 53 28.8	19.4	704	2002 QS63	2002 08 18.46534	22 23 36.19	-15 14 02.0	19.0 R	644
2002 QT52	2002 09 05.26259	22 27 16.92	-13 53 31.0	19.1	704	2002 QS63	* 2002 08 30.21922	22 14 09.52	-16 21 52.2	20.0 R	644
2002 QT52	2004 01 22.35377	10 10 16.83	+16 18 23.9	20.4	704	2002 QS63	2002 08 30.29032	22 14 05.96	-16 22 15.2	19.6 R	644
2002 QT52	2004 01 22.36729	10 10 16.36	+16 18 27.8	20.8	704	2002 QS63	2002 08 30.35528	22 14 02.70	-16 22 36.1	19.3 R	644
2002 QT52	2004 01 22.38009	10 10 15.72	+16 18 32.2	21.2	704	2002 QS63	2002 09 05.49678	22 09 10.65	-16 53 58.2	19.3 R	608
2002 QJ61	2001 05 24.34458	16 06 00.45	-22 57 29.0	19.3	704	2002 QS63	2002 09 05.50708	22 09 10.15	-16 54 00.6	19.6 R	608
2002 QJ61	2001 05 24.35638	16 05 59.80	-22 57 26.4	19.2	704	2002 QS63	2002 09 05.51738	22 09 09.68	-16 54 04.2	19.5 R	608
2002 QJ61	2001 05 24.38066	16 05 58.35	-22 57 21.6	19.1	704	2002 QS63	2002 09 10.40708	22 05 31.54	-17 15 59.0	19.3 R	608
2002 QM63	2002 08 08.45528	22 29 29.49	-13 53 49.1	19.4 R	644	2002 QS63	2002 09 15.24830	22 02 14.67	-17 34 33.1	19.4 R	644
2002 QM63	2002 08 08.46515	22 29 29.09	-13 53 51.8	19.8 R	644	2002 QS63	2002 09 15.26973	22 02 13.83	-17 34 37.1	19.3 R	644
2002 QM63	2002 08 08.47605	22 29 28.62	-13 53 54.2	20.0 R	644	2002 QS63	2002 09 15.29076	22 02 12.96	-17 34 42.3	19.0 R	644
2002 QM63	2002 08 17.54937	22 22 46.80	-14 31 08.9	19.2 R	608	2002 QT63	2002 08 13.33059	22 25 17.76	-09 19 52.5	20.5 V	291
2002 QM63	2002 08 17.55985	22 22 46.21	-14 31 11.2	19.2 R	608	2002 QT63	2002 08 13.35193	22 25 16.90	-09 20 07.5	20.9 V	291
2002 QM63	2002 08 17.57093	22 22 45.69	-14 31 14.1	19.1 R	608	2002 QT63	2002 08 13.37231	22 25 16.19	-09 20 21.2	21.3 V	291
2002 QM63	* 2002 08 18.42792	22 22 04.05	-14 34 51.0	19.3 R	644	2002 QT63	2002 08 17.45897	22 22 44.81	-10 08 02.1	20.0 R	644
2002 QM63	2002 08 18.43882	22 22 03.49	-14 34 53.7	19.3 R	644	2002 QT63	2002 08 17.46912	22 22 44.42	-10 08 10.3	19.9 R	644
2002 QM63	2002 08 18.44918	22 22 02.95	-14 34 56.5	19.2 R	644	2002 QT63	2002 08 17.48030	22 22 43.90	-10 08 18.1	20.0 R	644
2002 QM63	2002 08 30.21588	22 12 03.43	-15 21 19.4	18.9 R	644	2002 QT63	2002 08 18.44454	22 22 06.16	-10 19 53.8	20.2 R	644
2002 QM63	2002 08 30.28439	22 11 59.73	-15 21 34.3	19.0 R	644	2002 QT63	2002 08 18.45503	22 22 05.72	-10 20 01.2	20.3 R	644
2002 QM63	2002 08 30.34944	22 11 56.22	-15 21 48.2	19.0 R	644	2002 QT63	2002 08 18.46534	22 22 05.31	-10 20 08.6	20.4 R	644
2002 QM63	2002 09 15.24600	21 59 51.08	-16 02 15.7	19.5 R	644	2002 QT63	* 2002 08 28.22273	22 15 13.77	-12 21 23.0	19.7 R	644
2002 QM63	2002 09 15.26616	21 59 50.30	-16 02 17.7	19.7 R	644	2002 QT63	2002 08 28.28598	22 15 10.85	-12 22 10.9	19.4 R	644
2002 QM63	2002 09 15.28722	21 59 49.43	-16 02 19.7	19.8 R	644	2002 QT63	2002 08 28.34813	22 15 07.95	-12 22 57.9	19.4 R	644
2002 QN63	2001 05 26.29739	15 12 48.29	-14 13 58.8	20.4 V	691	2002 QT63	2002 09 15.24830	22 03 37.29	-15 50 12.2	20.0 R	644
2002 QN63	2001 05 26.31897	15 12 47.22	-14 13 55.8	20.6 V	691	2002 QT63	2002 09 15.26973	22 03 36.61	-15 50 25.2	20.1 R	644
2002 QN63	2001 05 26.34004	15 12 46.20	-14 13 53.2	20.7 V	691	2002 QT63	2002 09 15.29076	22 03 35.89	-15 50 37.7	20.2 R	644
2002 QN63	2002 08 08.45528	22 28 49.25	-13 42 44.9	20.0 R	644	2002 QU63	2002 08 08.46628	22 29 23.24	-10 47 44.9	19.1 R	644
2002 QN63	2002 08 08.46515	22 28 48.84	-13 42 48.4	20.0 R	644	2002 QU63	2002 08 08.47721	22 29 22.71	-10 47 46.7	19.0 R	644
2002 QN63	2002 08 08.47605	22 28 48.43	-13 42 51.7	19.8 R	644	2002 QU63	2002 08 08.48712	22 29 22.22	-10 47 48.4	18.9 R	644
2002 QN63	2002 08 17.54937	22 22 22.73	-14 32 02.5	19.1 R	608	2002 QU63	2002 08 09.45670	22 28 35.86	-10 50 40.3	18.9 R	608
2002 QN63	2002 08 17.55985	22 22 22.23	-14 32 06.1	19.5 R	608	2002 QU63	2002 08 09.46730	22 28 35.32	-10 50 42.1	18.8 R	608
2002 QN63	2002 08 17.57093	22 22 21.75	-14 32 10.0	19.2 R	608	2002 QU63	* 2002 08 17.42608	22 21 38.79	-11 16 35.7	19.5 R	644
2002 QN63	2002 08 18.42792	22 21 42.71	-14 36 52.7	18.9 R	644	2002 QU63	2002 08 17.44017	22 21 38.02	-11 16 38.5	19.1 R	644
2002 QN63	2002 08 18.43882	22 21 42.20	-14 36 56.2	18.9 R	644	2002 QU63	2002 08 17.45294	22 21 37.28	-11 16 40.8	19.7 R	644
2002 QN63	2002 08 18.44918	22 21 41.70	-14 36 59.6	18.9 R	644	2002 QU63	2002 08 18.43997	22 20 42.74	-11 20 03.1	19.4 R	644
2002 QN63	* 2002 08 30.21588	22 12 28.66	-15 38 45.6	18.9 R	644	2002 QU63	2002 08 18.45035	22 20 42.16	-11 20 05.0	19.5 R	644
2002 QN63	2002 08 30.28439	22 12 25.33	-15 39 05.9	19.3 R	644	2002 QU63	2002 08 18.46076	22 20 41.54	-11 20 06.9	19.3 R	644
2002 QN63	2002 08 30.34944	22 12 22.13	-15 39 24.9	19.0 R	644	2002 QU63	2002 08 28.20090	22 11 35.64	-11 52 52.0	19.1 R	644
2002 QN63	2002 09 15.24965	22 01 08.74	-16 43 17.1	19.8 R	644	2002 QU63	2002 08 28.26315	22 11 32.02	-11 53 04.5		644
2002 QN63	2002 09 15.27090	22 01 07.90	-16 43 20.7	20.0 R	644	2002 QU63	2002 08 28.32718	22 11 28.35	-11 53 16.7	18.6 R	644
2002 QN63	2002 09 15.29191	22 01 07.12	-16 43 25.2	20.2 R	644	2002 QU63	2002 09 14.19317	21 57 54.05	-12 35 36.7	19.6 R	644
2002 QN63	2003 11 29.44118	05 24 34.64	+21 10 04.2	20.4 V	691	2002 QU63	2002 09 14.21427	21 57 53.21	-12 35 38.6	19.4 R	644
2002 QN63	2003 11 29.46791	05 24 33.18	+21 10 04.1	20.4 V	691	2002 QU63	2002 09 14.23544	21 57 52.34	-12 35 40.8	19.6 R	644
2002 QN63	2003 11 29.49842	05 24 31.53	+21 10 03.8	20.6 V	691	2002 QU63	2002 09 15.24716	21 57 14.81	-12 37 13.1		644
2002 QN63	2003 12 19.26467	05 06 01.34	+21 09 48.4	20.0 R	704	2002 QU63	2002 09 15.26861	21 57 13.95	-12 37 15.3	19.6 R	644
2002 QN63	2003 12 19.27817	05 06 00.56	+21 09 50.1	20.5	704	2002 QU63	2002 09 15.28962	21 57 13.16	-12 37 16.9	19.6 R	644
2002 QN63	2003 12 19.29145	05 05 59.83	+21 09 50.9	20.2	704	2002 QV63	2002 08 28.24700	22 10 00.56	-20 41 59.3	19.4 R	644
2002 QN63	2003 12 25.19115	05 00 47.25	+21 09 46.5	20.5 V	691	2002 QV63	2002 08 28.26845	22 09 59.27	-20 42 03.5	19.5 R	644
2002 QN63	2003 12 25.21856	05 00 45.81	+21 09 46.4	20.6 V	691	2002 QV63	2002 08 28.29346	22 09 57.70	-20 42 07.8	19.6 R	644
2002 QN63	2003 12 25.24595	05 00 44.36	+21 09 46.6	20.6 V	691	2002 QV63	2002 08 30.21366	22 08 02.36	-20 47 30.8	19.1 R	644
2002 QO63	2002 08 11.48631	22 34 44.52	-17 56 42.8	19.7 R	644	2002 QV63					

2002 RT ₇₁	1999 05 09.28681	08 40 27.24	+19 05 25.2	0	568	2002 SW ₂₂	2003 12 23.29288	05 19 24.64	+32 32 35.5	19.6	704
2002 RT ₇₁	2003 12 17.06544	03 08 57.89	+31 07 26.7	19.3	V	2002 SW ₂₂	2003 12 23.30607	05 19 23.92	+32 32 36.4	19.7	704
2002 RT ₇₁	2003 12 17.09307	03 08 56.99	+31 07 19.1	19.3	V	2002 SW ₂₂	2003 12 23.31910	05 19 23.13	+32 32 37.3	19.4	704
2002 RT ₇₁	2003 12 17.12041	03 08 56.06	+31 07 11.6	19.3	V	2002 TR	2000 04 28.34925	15 36 09.25	-12 46 05.3	21.1	V
2002 RT ₇₁	2003 12 17.20032	03 08 53.38	+31 06 49.2	19.1		2002 TR	2000 04 28.37051	15 36 08.29	-12 46 01.7	21.2	V
2002 RT ₇₁	2003 12 17.21301	03 08 52.93	+31 06 45.3	19.0		2002 TR	2000 04 28.39185	15 36 07.36	-12 45 58.3	21.0	V
2002 RT ₇₁	2003 12 17.22596	03 08 52.51	+31 06 41.4	19.4		2002 TK ₂₀	2000 02 12.43938	12 20 43.874	-02 55 39.94	21.54V	645
2002 RT ₇₁	2003 12 17.23862	03 08 52.09	+31 06 37.6	19.6		2002 TK ₂₀	2000 02 12.44285	12 20 43.807	-02 55 39.55	22.55	645
2002 RT ₇₁	2003 12 17.25127	03 08 51.62	+31 06 34.4	19.2		2002 TK ₂₀	2000 03 03.43377	12 09 47.642	-02 02 28.43	20.95V	645
2002 RD ₇₉	2003 10 24.37931	04 49 11.38	+35 08 30.6	19.4		2002 TK ₂₀	2000 03 03.43724	12 09 47.487	-02 02 27.71	21.73	645
2002 RD ₇₉	2003 10 24.39124	04 49 11.02	+35 08 32.5	19.9		2002 TK ₂₀	2003 12 21.41177	08 46 41.34	+20 45 53.0	21.5	V
2002 RD ₇₉	2003 10 24.40363	04 49 10.65	+35 08 34.1	20.2		2002 TK ₂₀	2003 12 21.42535	08 46 40.91	+20 45 54.8	21.4	V
2002 RD ₇₉	2003 10 24.41557	04 49 10.33	+35 08 36.9	20.1		2002 TK ₂₀	2003 12 21.44022	08 46 40.50	+20 45 56.8	21.9	V
2002 RD ₇₉	2003 10 24.42772	04 49 09.94	+35 08 38.8	20.1		2002 TK ₂₀	2004 02 11.10585	08 03 59.40	+22 46 31.9	21.5	V
2002 RJ ₈₁	2004 01 22.29630	09 19 17.69	+19 55 16.5	20.1		2002 TK ₂₀	2004 02 11.13309	08 03 58.12	+22 46 33.8	21.4	V
2002 RJ ₈₁	2004 01 22.30919	09 19 16.85	+19 55 20.0	19.9		2002 TK ₂₀	2004 02 11.16009	08 03 56.82	+22 46 36.0	21.1	V
2002 RJ ₈₁	2004 01 22.32220	09 19 16.00	+19 55 22.7	19.6		2002 TM ₃₂	2004 04 12.29833	14 14 04.17	-15 27 41.8	19.0	R
2002 RJ ₈₁	2004 01 22.33496	09 19 15.14	+19 55 26.9	20.4		2002 TM ₃₂	2004 04 12.31779	14 14 02.89	-15 27 39.3		699
2002 RJ ₈₁	2004 01 22.34799	09 19 14.37	+19 55 28.0	20.3		2002 TM ₃₂	2004 04 12.33724	14 14 01.66	-15 27 36.6		699
2002 RF ₁₄₅	2000 01 04.30271	08 26 58.23	+28 26 13.0	18.7		2002 TM ₃₂	2004 04 12.35672	14 14 00.37	-15 27 33.2		699
2002 RF ₁₄₅	2000 01 04.31728	08 26 57.40	+28 26 17.0	19.6		2002 TM ₃₂	2004 04 20.35739	14 05 23.01	-15 05 16.6	19.1	704
2002 RF ₁₄₅	2000 01 04.33183	08 26 56.57	+28 26 21.7	19.4		2002 TM ₃₂	2004 04 20.36814	14 05 22.26	-15 05 14.6	19.1	704
2002 RF ₁₄₅	2000 01 04.36113	08 26 54.88	+28 26 28.9	19.2		2002 TM ₃₂	2004 04 20.37896	14 05 21.49	-15 05 12.6	18.9	704
2002 RF ₁₄₅	2000 01 29.24749	07 59 55.69	+29 42 01.3	19.4		2002 TM ₃₂	2004 04 20.38962	14 05 20.78	-15 05 11.1	19.0	704
2002 RF ₁₄₅	2000 01 29.26321	07 59 54.66	+29 42 03.0	19.1		2002 TJ ₄₉	1994 01 12.44896	09 42 19.10	+13 02 31.5		691
2002 RF ₁₄₅	2000 01 29.27926	07 59 53.57	+29 42 03.8	19.7		2002 TJ ₄₉	1994 01 12.48131	09 42 17.94	+13 02 35.9		691
2002 RF ₁₄₅	2000 01 29.29501	07 59 52.43	+29 42 05.6	19.3		2002 TJ ₄₉	1994 01 12.51368	09 42 16.81	+13 02 40.0	19.7	V
2002 RF ₁₄₅	2004 02 16.28773	10 02 45.26	+19 45 17.8	19.5		2002 TJ ₄₉	1997 10 31.34893	02 52 07.60	+17 57 52.3		704
2002 RF ₁₄₅	2004 02 16.29941	10 02 44.45	+19 45 20.0	19.2		2002 TJ ₄₉	1997 10 31.36540	02 52 06.65	+17 57 48.1		704
2002 RF ₁₄₅	2004 02 16.31110	10 02 43.68	+19 45 22.0	19.4		2002 TJ ₄₉	1997 10 31.38157	02 52 05.86	+17 57 41.5		704
2002 RF ₁₄₅	2004 02 16.32274	10 02 42.94	+19 45 24.6	19.8		2002 TJ ₄₉	1997 10 31.39808	02 52 05.06	+17 57 39.6		704
2002 RF ₁₆₄	2004 01 22.28891	08 00 57.50	+22 29 40.9	20.0		2002 TJ ₄₉	1997 10 31.41789	02 52 03.79	+17 57 35.3		704
2002 RF ₁₆₄	2004 01 22.30187	08 00 56.69	+22 29 42.9	20.5		2002 TJ ₄₉	1997 11 06.14064	02 47 06.38	+17 34 56.2	19.4	704
2002 RF ₁₆₄	2004 01 22.31466	08 00 55.87	+22 29 44.3	19.9		2002 TJ ₄₉	1997 11 06.18077	02 47 04.31	+17 34 43.5	19.4	704
2002 RF ₁₇₃	2003 12 22.33737	08 03 18.25	+23 21 35.9	19.9		2002 TJ ₄₉	1997 11 06.20059	02 47 03.12	+17 34 39.2	19.4	704
2002 RL ₁₇₃	2003 12 22.35035	08 03 17.68	+23 21 38.6	20.2		2002 TJ ₄₉	1997 11 06.22060	02 47 02.03	+17 34 34.5	19.7	704
2002 RL ₁₇₃	2003 12 22.36346	08 03 17.22	+23 21 43.8	20.3		2002 TJ ₄₉	2001 05 26.40454	20 42 31.49	-18 05 46.6	21.3	V
2002 RL ₁₇₃	2003 12 22.37665	08 03 16.70	+23 21 48.3	20.8		2002 TJ ₄₉	2001 05 26.42631	20 42 31.73	-18 05 45.2	21.1	V
2002 RC ₁₈₅	2004 01 19.20757	04 24 12.58	+35 48 48.5	19.7		2002 TJ ₄₉	2001 05 26.44816	20 42 32.00	-18 05 44.5	20.2	V
2002 RC ₁₈₅	2004 01 19.22047	04 24 12.37	+35 48 43.4	20.0		2002 TJ ₄₉	2001 07 17.41462	20 23 43.44	-18 54 45.6	19.4	644
2002 RC ₁₈₅	2004 01 19.23330	04 24 12.22	+35 48 39.1	20.0		2002 TJ ₄₉	2001 07 17.42557	20 23 42.91	-18 54 46.9	19.2	644
2002 RC ₁₈₅	2004 01 19.24601	04 24 12.00	+35 48 33.8	20.1		2002 TJ ₄₉	2001 07 17.43654	20 23 42.35	-18 54 48.8	19.6	644
2002 RC ₁₈₅	2004 01 19.25882	04 24 11.88	+35 48 29.6	20.1		2002 TJ ₄₉	2001 08 19.20877	19 57 42.16	-20 06 15.5	19.5	704
2002 RZ ₂₁₆	2002 08 12.29737	22 56 53.62	-03 04 02.0	19.4		2002 TJ ₄₉	2001 08 19.22141	19 57 41.71	-20 06 16.4	19.9	704
2002 RZ ₂₁₆	2002 08 12.34089	22 56 51.70	-03 04 05.2	19.5		2002 TJ ₄₉	2001 08 19.24658	19 57 40.78	-20 06 18.5	19.6	704
2002 RZ ₂₁₆	2002 08 12.35517	22 56 51.10	-03 04 07.3	19.2		2002 TJ ₄₉	2001 08 26.13091	19 54 03.97	-20 15 07.9	21.0	V
2002 RZ ₂₁₆	2002 09 01.40287	22 39 54.06	-03 56 12.6	19.9		2002 TJ ₄₉	2001 08 26.15396	19 54 03.26	-20 15 08.9	20.6	V
2002 RZ ₂₁₆	2002 09 01.41314	22 39 53.45	-03 56 13.9	19.6		2002 TJ ₄₉	2001 08 26.17636	19 54 02.65	-20 15 10.1	20.5	V
2002 RZ ₂₁₆	2002 09 01.42398	22 39 52.86	-03 56 16.3	21.2		2002 TJ ₄₉	2004 01 24.35273	09 48 58.82	+12 20 15.3	20.4	704
2002 RZ ₂₁₆	2002 09 06.25768	22 35 30.77	-04 13 01.2	18.3		2002 TJ ₄₉	2004 01 24.36533	09 48 58.30	+12 20 16.9	20.2	704
2002 RZ ₂₁₆	2002 09 06.27162	22 35 30.01	-04 13 03.8	18.9		2002 TJ ₄₉	2004 01 24.37782	09 48 57.56	+12 20 21.4	20.6	704
2002 RZ ₂₁₆	2002 09 06.28545	22 35 29.25	-04 13 07.2	18.7		2002 TJ ₄₉	2004 01 24.39030	09 48 56.99	+12 20 22.6	20.6	704
2002 RZ ₂₁₆	2002 09 06.29929	22 35 28.49	-04 13 09.9	18.3		2002 TW ₆₄	2004 07 05.44085	14 09 05.54	-18 53 43.5	18.8	R
2002 RZ ₂₁₆	2002 09 06.31313	22 35 27.70	-04 13 13.0	18.8		2002 TW ₆₄	2004 07 05.45339	14 09 05.57	-18 53 53.1	18.3	R
2002 RO ₂₂₇	2002 08 28.41597	23 44 58.45	+03 39 55.6	20.0	R	2002 TW ₆₄	2004 07 05.46588	14 09 05.79	-18 54 00.8	19.1	R
2002 RO ₂₂₇	2002 08 28.42775	23 44 58.11	+03 39 48.1	19.9	R	2002 TX ₆₈	2004 07 07.88104	19 40 33.11	-36 25 24.2	17.3	R
2002 RO ₂₂₇	2002 08 28.43830	23 44 57.76	+03 39 41.2	19.9	R	2002 TX ₆₈	2004 07 07.88251	19 40 33.26	+36 25 21.9	17.3	R
2002 RO ₂₂₇	2002 09 17.41413	23 33 26.06	-00 27 58.4	19.5	R	2002 TX ₆₈	2004 07 07.88397	19 40 33.37	+36 25 19.7	17.5	R
2002 RO ₂₂₇	2002 09 17.42527	23 33 25.59	-00 28 07.4	19.4	R	2002 TX ₆₈	2004 07 07.88690	19 40 33.54	+36 25 15.1	17.4	R
2002 RO ₂₂₇	2002 09 17.43596	23 33 25.17	-00 28 15.5			2002 TX ₆₈	2004 07 08.90615	19 41 39.92	+35 57 26.0	17.9	V
2002 RV ₂₄₄	2002 08 21.24924	23 50 39.68	+03 22 50.0	19.9	R	2002 TX ₆₈	2004 07 08.90736	19 41 40.01	+35 57 23.8	17.1	V
2002 RV ₂₄₄	2002 08 21.25972	23 50 39.35	+03 22 47.4	19.6	R	2002 TX ₆₈	2004 07 08.91141	19 41 40.31	+35 57 17.9	17.1	V
2002 RV ₂₄₄	2002 08 21.27015	23 50 39.01	+03 22 43.3	19.7	R	2002 TX ₆₈	2004 07 08.92376	19 43 05.76	+35 18 46.3	17.2	R
2002 RV ₂₄₄	* 2002 09 14.34676	23 34 50.55	+00 17 47.5	18.8	R	2002 TX ₆₈	2004 07 08.93912	19 43 05.81	+35 18 43.7	17.2	R
2002 RV ₂₄₄	2002 09 14.36766	23 34 49.57	+00 17 36.4	18.7	R	2002 TX ₆₈	2004 07 08.94071	19 43 05.89	+35 18 40.9	17.3	R
2002 RV ₂₄₄	2002 09 14.38885	23 34 48.58	+00 17 25.4	18.5	R	2002 TX ₆₈	2004 07 08.94278	19 43 05.95	+35 18 37.5	17.1	R
2002 RV ₂₄₄	2002 09 17.41413	23 32 33.21	-00 09 10.3	18.6	R	2002 TX ₆₈	2004 07 07.88394	19 44 50.71	+34 26 41.1	17.1	V
2002 RV ₂₄₄	2002 09 17.42527	23 32 32.66	-00 09 15.8	18.8	R	2002 TX ₆₈	2004 07 07.88887	19 44 50.98	+34 26 31.5	17.2	V
2002 RV ₂₄₄	2002 09 17.43596	23 32 32.17	-00 09 21.5	18.9	R	2002 TX ₆₈	2004 07 07.89256	19 44 51.17	+34 26 24.3	17.1	V
2002 RV ₂₄₄	2002 09 26.51168	23 26 04.89	-01 27 44.0	19.4	R	2002 TX ₆₈	2004 07 07.89379	19 44 51.26	+34 26 22.0	17.2	V
2002 RV ₂₄₄	2002 09 26.52238	23 26 04.50	-01 27 49.1	19.7	R	2002 TX ₆₈	2004 07 08.25375	19 45 13.13	+34 14 34.8	17.4	R
2002 RW ₂₄₄	2002 08 08.45528	22 32 37.04	-13 40 01.2	19.2							

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2002 TP ₁₈₄	1998 12 08.28286	03 17 27.44	+18 51 17.6	19.2 V	691	2002 VJ ₃₆	2000 03 09.28539	11 02 27.30	-05 55 29.7	19.1	704
2002 TP ₁₈₄	1998 12 08.30570	03 17 26.42	+18 51 11.6	18.9 V	691	2002 VJ ₃₆	2000 03 09.30000	11 02 26.33	-05 55 22.9	18.8	704
2002 TP ₁₈₄	1998 12 08.32769	03 17 25.49	+18 51 04.1	19.3 V	691	2002 VH ₆₄	2004 04 12.38244	14 38 33.50	-16 58 23.4	17.9 R	699
2002 TP ₁₈₄	2002 09 06.26865	00 35 45.01	+10 42 50.4	19.0	704	2002 VH ₆₄	2004 04 12.39848	14 38 32.64	-16 58 21.6		699
2002 TP ₁₈₄	2002 09 06.31025	00 35 43.52	+10 42 42.7	19.8	704	2002 VH ₆₄	2004 04 12.41458	14 38 31.86	-16 58 19.2		699
2002 TP ₁₈₄	2002 09 06.32429	00 35 42.96	+10 42 40.0	19.5	704	2002 VH ₆₄	2004 04 12.43058	14 38 31.02	-16 58 17.3		699
2002 TP ₁₈₄	2003 12 23.32742	08 34 08.53	+13 26 52.1	19.0	704	2002 VH ₆₄	2004 04 20.35960	14 31 22.59	-16 41 14.7	18.0	704
2002 TP ₁₈₄	2003 12 23.33996	08 34 08.15	+13 26 52.2	19.7	704	2002 VH ₆₄	2004 04 20.37039	14 31 21.97	-16 41 13.5	18.8	704
2002 TP ₁₈₄	2003 12 23.35266	08 34 07.74	+13 26 51.6	19.4	704	2002 VH ₆₄	2004 04 20.38117	14 31 21.19	-16 41 11.6	19.3	704
2002 TP ₁₈₄	2003 12 23.36523	08 34 07.35	+13 26 51.1	19.6	704	2002 VH ₆₄	2004 04 20.39181	14 31 20.63	-16 41 10.1	18.1	704
2002 TP ₁₈₄	2003 12 23.37805	08 34 06.86	+13 26 50.8	19.8	704	2002 VH ₆₄	2004 04 20.40305	14 31 19.92	-16 41 08.0	18.2	704
2002 TQ ₁₉₁	2002 10 31.26401	01 34 16.09	+33 09 22.1	19.6	704	2002 VH ₆₄	2004 07 06.45377	14 10 34.04	-15 50 28.3	20.3 R	E12
2002 TQ ₁₉₁	2002 10 31.28017	01 34 15.07	+33 09 18.2	20.3	704	2002 VH ₆₄	2004 07 06.46510	14 10 34.64	-15 50 30.6	19.5 R	E12
2002 TQ ₁₉₁	2002 10 31.29675	01 34 14.01	+33 09 13.0	19.0	704	2002 VH ₆₄	2004 07 06.47639	14 10 35.17	-15 50 34.5	19.7 R	E12
2002 TQ ₁₉₁	2002 10 31.31326	01 34 12.99	+33 09 08.0	19.3	704	2002 VH ₆₄	2004 07 06.48767	14 10 35.76	-15 50 37.3	19.0 R	E12
2002 TR ₂₁₀	2004 04 13.12509	11 29 42.76	+06 35 10.0	21.1 V	691	2002 VF ₇₈	1998 09 21.35291	01 02 10.66	-07 00 26.8	18.3 R	699
2002 TR ₂₁₀	2004 04 13.15415	11 29 41.62	+06 35 14.3	21.2 V	691	2002 VF ₇₈	1998 09 21.38919	01 02 08.76	-07 00 38.1		699
2002 TR ₂₁₀	2004 04 13.18219	11 29 40.53	+06 35 18.5	20.8 V	691	2002 VF ₇₈	1998 09 21.41453	01 02 07.55	-07 00 49.5		699
2002 TR ₂₁₀	2004 04 21.16701	11 25 29.47	+06 48 24.7	22.0 V	691	2002 VL ₇₈	2004 04 13.12195	11 18 25.90	+07 22 25.4	21.2 V	691
2002 TR ₂₁₀	2004 04 21.19797	11 25 28.62	+06 48 26.7	21.4 V	691	2002 VL ₇₈	2004 04 13.15134	11 18 24.96	+07 22 31.0	21.0 V	691
2002 TR ₂₁₀	2004 04 21.22546	11 25 27.87	+06 48 28.1	21.6 V	691	2002 VL ₇₈	2004 04 13.17954	11 18 24.07	+07 22 36.1	21.3 V	691
2002 TF ₂₁₂	2002 09 10.47305	00 46 14.04	-16 42 09.4	19.5	644	2002 VL ₇₈	2004 04 24.13610	11 14 12.04	+07 47 23.6	21.4 V	691
2002 TF ₂₁₂	2002 09 10.48696	00 46 13.61	-16 42 17.9	19.3	644	2002 VL ₇₈	2004 04 24.16753	11 14 11.52	+07 47 26.0	21.7 V	691
2002 TF ₂₁₂	2002 09 10.49736	00 46 13.26	-16 42 24.8	20.3	644	2002 VL ₇₈	2004 04 24.19460	11 14 11.03	+07 47 27.8	22.1 V	691
2002 TC ₂₁₈	2000 02 14.27100	09 49 48.85	+13 57 23.6	19.7 V	691	2002 VG ₈₃	2001 04 25.32417	14 54 48.22	-09 41 17.4	19.4 R	699
2002 TC ₂₁₈	2000 02 14.29267	09 49 47.46	+13 57 28.0	19.6 V	691	2002 VG ₈₃	2001 04 25.34528	14 54 47.03	-09 41 09.5		699
2002 TC ₂₁₈	2000 02 14.31437	09 49 46.07	+13 57 31.7	19.5 V	691	2002 VG ₈₃	2001 04 25.36642	14 54 45.85	-09 41 03.9		699
2002 TE ₂₂₅	2000 05 07.31819	15 05 01.37	-17 46 04.5	19.4	704	2002 VG ₈₃	2001 04 25.38761	14 54 44.62	-09 40 53.7		699
2002 TE ₂₂₅	2000 05 07.32778	15 05 01.01	-17 46 01.4	18.9	704	2002 VL ₈₅	1996 10 11.21146	00 14 07.92	+00 53 21.7	8	809
2002 TE ₂₂₅	2000 05 07.33737	15 05 00.54	-17 45 58.0	19.2	704	2002 VL ₈₅	1999 03 12.43170	13 25 55.51	-09 09 47.2	19.7 V	691
2002 TE ₂₂₅	2000 05 07.34713	15 05 00.00	-17 45 54.4	19.3	704	2002 VL ₈₅	1999 03 12.45288	13 25 54.81	-09 09 45.8	20.0 V	691
2002 TE ₂₂₅	2000 05 10.34393	15 02 44.95	-17 29 44.8	18.7	704	2002 VL ₈₅	1999 03 12.47415	13 25 54.09	-09 09 43.5	20.1 V	691
2002 TE ₂₂₅	2000 05 10.35535	15 02 44.50	-17 29 42.3	18.8	704	2002 VJ ₁₀₆	2004 07 06.46058	14 25 01.54	-16 36 20.2	19.1 R	E12
2002 TE ₂₂₅	2000 05 10.36678	15 02 44.04	-17 29 37.1	18.5	704	2002 VJ ₁₀₆	2004 07 06.47187	14 25 02.02	-16 36 18.3	18.9 R	E12
2002 TE ₂₂₅	2000 05 10.37821	15 02 43.55	-17 29 33.3	18.8	704	2002 VJ ₁₀₆	2004 07 06.48316	14 25 02.49	-16 36 15.6	18.4 R	E12
2002 TE ₂₂₅	2000 05 10.38963	15 02 43.02	-17 29 29.8	19.0	704	2002 VJ ₁₀₆	2004 07 06.49451	14 25 02.96	-16 36 13.3	19.1 R	E12
2002 TV ₂₂₈	2004 01 30.19430	08 50 53.82	+22 51 55.4	20.4 V	691	2002 VB ₁₁₈	2004 07 06.36943	10 41 57.74	-16 48 14.3	18.9 R	E12
2002 TV ₂₂₈	2004 01 30.22419	08 50 52.22	+22 52 03.4	20.4 V	691	2002 VB ₁₁₈	2004 07 06.37854	10 41 58.48	-16 48 17.9	19.8 R	E12
2002 TV ₂₂₈	2004 01 30.25259	08 50 50.70	+22 52 11.0	20.2 V	691	2002 VB ₁₁₈	2004 07 06.38764	10 41 59.11	-16 48 20.6	19.1 R	E12
2002 TV ₂₂₈	2004 02 15.23060	08 37 34.01	+23 50 48.9	20.1	704	2002 VB ₁₁₈	2004 07 06.39672	10 41 59.61	-16 48 23.1	19.6 R	E12
2002 TV ₂₂₈	2004 02 15.24237	08 37 33.44	+23 50 50.1	20.4	704	2002 XH ₂₉	1999 02 18.20523	09 43 55.79	+34 40 18.0	19.7	704
2002 TV ₂₂₈	2004 02 15.25407	08 37 32.86	+23 50 53.4	20.5	704	2002 XH ₂₉	1999 02 18.22652	09 43 54.53	+34 40 36.1	19.3	704
2002 TV ₂₂₈	2004 02 15.26576	08 37 32.38	+23 50 53.6	20.2	704	2002 XH ₂₉	1999 02 18.24792	09 43 53.25	+34 40 49.9	19.6	704
2002 TL ₂₄₉	2003 12 19.41895	07 53 53.42	+18 32 45.0	20.3	704	2002 XH ₂₉	1999 02 18.26928	09 43 51.98	+34 41 05.9	20.2	704
2002 TL ₂₄₉	2003 12 19.44468	07 53 52.38	+18 32 46.5	20.0	704	2002 XH ₂₉	1999 02 18.29050	09 43 50.70	+34 41 21.9	19.6	704
2002 TL ₂₄₉	2003 12 19.45738	07 53 51.87	+18 32 47.4	20.0	704	2002 XH ₂₉	2004 06 13.23007	16 32 36.44	+02 00 43.1	19.6	704
2002 TL ₂₄₉	2004 01 30.23149	07 18 14.99	+20 14 05.2	19.7	704	2002 XH ₂₉	2004 06 13.25992	16 32 34.82	+02 00 31.6	19.5	704
2002 TL ₂₄₉	2004 01 30.24383	07 18 14.40	+20 14 06.5	19.7	704	2002 XH ₂₉	2004 06 13.26994	16 32 34.21	+02 00 27.2	19.8	704
2002 TL ₂₄₉	2004 01 30.25627	07 18 13.81	+20 14 07.8	19.9	704	2002 XH ₂₉	2004 06 26.22209	16 21 51.30	+00 19 30.4	20.2 V	691
2002 TL ₂₄₉	2004 01 30.26870	07 18 13.19	+20 14 10.8	19.8	704	2002 XH ₂₉	2004 06 26.25303	16 21 49.93	+00 19 14.1	20.1 V	691
2002 TG ₂₅₅	2004 02 15.35782	07 52 02.49	+10 51 06.7	20.6	608	2002 XH ₂₉	2004 06 26.28033	16 21 48.71	+00 18 59.3	20.2 V	691
2002 TG ₂₅₅	2004 02 15.36848	07 52 02.11	+10 51 09.3	20.5	608	2002 XY ₃₃	2004 07 06.24501	16 07 06.92	-24 42 59.5	19.0	644
2002 TG ₂₅₅	2004 02 15.37921	07 52 01.71	+10 51 11.9	20.6	608	2002 XY ₃₃	2004 07 06.27253	16 07 06.67	-24 43 00.1	18.6	644
2002 TR ₂₇₁	2001 06 24.28858	16 17 21.91	-07 20 49.0	20.1 V	691	2002 XY ₃₃	2004 07 06.30325	16 07 06.34	-24 43 01.0	19.5	644
2002 TR ₂₇₁	2001 06 24.30973	16 17 21.05	-07 20 46.4	20.6 V	691	2002 XB ₃₅	2004 07 08.50409	14 33 18.56	-25 38 51.6	18.6 R	E12
2002 TR ₂₇₁	2001 06 24.33090	16 17 20.15	-07 20 43.9	20.9 V	691	2002 XB ₃₅	2004 07 08.51327	14 33 18.86	-25 38 48.4	18.6 R	E12
2002 TS ₂₉₄	2004 04 16.32848	14 07 18.18	-24 00 46.2	18.5 R	699	2002 XB ₃₅	2004 07 08.52244	14 33 19.07	-25 38 44.6	18.2 R	E12
2002 TS ₂₉₄	2004 04 16.34119	14 07 17.32	-24 00 44.8		699	2002 XB ₃₅	2004 07 08.53164	14 33 19.51	-25 38 42.1	18.1 R	E12
2002 TS ₂₉₄	2004 04 16.35391	14 07 16.52	-24 00 45.2		699	2002 XE ₄₆	2004 04 12.31493	14 04 14.11	-10 53 23.6	19.3	644
2002 TS ₂₉₄	2004 04 16.36665	14 07 15.62	-24 00 44.2		699	2002 XE ₄₆	2004 04 12.33584	14 04 12.81	-10 53 14.7	19.7	644
2002 TS ₂₉₄	2004 04 25.29608	13 57 20.47	-23 53 07.1	19.2	704	2002 XE ₄₆	2004 04 12.37074	14 04 10.78	-10 52 59.9	19.3	644
2002 TS ₂₉₄	2004 04 25.30653	13 57 19.80	-23 53 06.1	19.3	704	2002 XE ₄₆	2004 04 22.23670	13 54 22.76	-09 42 01.3	19.6 V	691
2002 TS ₂₉₄	2004 04 25.31693	13 57 19.14	-23 53 05.0	19.6	704	2002 XE ₄₆	2004 04 22.26513	13 54 20.98	-09 41 48.9	19.5 V	691
2002 TS ₂₉₄	2004 04 25.33819	13 57 17.61	-23 53 02.4	19.4	704	2002 XE ₄₆	2004 04 22.29276	13 54 19.25	-09 41 36.7	19.5 V	691
2002 TK ₃₀₀	2004 01 24.28281	08 53 46.72	+17 49 53.7	19.3	704	2002 XU ₅₂	2004 04 17.30889	14 13 57.95	-16 17 39.7	18.6	704
2002 TK ₃₀₀	2004 01 24.29582	08 53 46.02	+17 49 57.9	20.2	704	2002 XU ₅₂	2004 04 17.31966	14 13 57.39	-16 17 36.1	19.2	704
2002 TK ₃₀₀	2004 01 24.30852	08 53 45.26	+17 50 01.6	20.1	704	2002 XU ₅₂	2004 04 17.34123	14 13 56.17	-16 17 30.3	19.0	704
2002 TK ₃₀₀	2004 01 24.32154	08 53 44.58	+17 50 06.9	19.8	704	2002 XU ₅₂	2004 04 25.30560	14 06 48.35	-15 35 43.0	18.4 R	703
2002 TK ₃₀₀	2004 01 24.33413	08 53 43.95	+17 50 12.3	19.7	704	2002 XU ₅₂	2004 04 25.31465	14 06 47.91	-15 35 40.8		

2002 XO ₈₆	2004 04 22.38092	14 49 54.30	-15 15 47.2	20.4 V	691	2003 BW ₃₁	2004 06 17.54200	20 36 48.28	-40 03 10.2	19.1 R	E12
2002 XO ₈₆	2004 04 22.38384	14 49 54.14	-15 15 46.5	20.8 V	691	2003 BW ₃₁	2004 06 17.55230	20 36 47.98	-40 03 13.6	18.6 R	E12
2002 YZ ₂	2004 07 09.28012	21 13 32.72	-04 33 36.7	18.8	644	2003 BW ₃₁	2004 06 17.56262	20 36 47.74	-40 03 16.8	18.5 R	E12
2002 YZ ₂	2004 07 09.30656	21 13 31.15	-04 33 21.6	18.7	644	2003 BW ₃₁	2004 06 17.57289	20 36 47.45	-40 03 21.0	18.4 R	E12
2002 YZ ₂	2004 07 09.34016	21 13 29.17	-04 33 02.7	18.6	644	2003 BB ₄₀	2004 07 09.29869	21 25 08.43	-16 10 57.3	18.7	704
2002 YS ₅	2004 07 08.25675	15 57 18.00	-16 12 31.3	18.8	644	2003 BB ₄₀	2004 07 09.33293	21 25 07.37	-16 11 10.8	18.3	704
2002 YS ₅	2004 07 08.27654	15 57 17.75	-16 12 37.5	18.3	644	2003 BB ₄₀	2004 07 09.34339	21 25 07.05	-16 11 15.1	18.9	704
2002 YS ₅	2004 07 08.29781	15 57 17.49	-16 12 44.0	18.9	644	2003 BD ₅₂	2004 07 09.51146	14 01 47.04	-28 17 05.8	18.9 R	E12
2002 YS ₁₀	2004 04 12.22779	13 39 32.69	-12 58 12.6	19.9	644	2003 BD ₅₂	2004 07 09.52398	14 01 47.59	-28 17 02.1	19.0 R	E12
2002 YS ₁₀	2004 04 12.24872	13 39 31.58	-12 58 06.6	20.0	644	2003 BD ₅₂	2004 07 09.56094	14 01 48.92	-28 16 53.9	18.8 R	E12
2002 YS ₁₀	2004 04 12.26993	13 39 30.48	-12 58 00.4	19.8	644	2003 BD ₅₂	2004 07 09.57347	14 01 49.69	-28 16 48.1	20.4 R	E12
2002 YS ₁₀	2004 04 19.33196	13 33 30.52	-12 22 12.0	20.2 V	691	2003 BC ₆₂	2004 05 15.35609	17 21 35.24	-15 37 48.5	19.0	704
2002 YS ₁₀	2004 04 19.35929	13 33 29.09	-12 22 03.4	20.4 V	691	2003 BC ₆₂	2004 05 15.36542	17 21 34.79	-15 37 48.9	19.8	704
2002 YS ₁₀	2004 04 19.38600	13 33 27.71	-12 21 55.0	20.8 V	691	2003 BC ₆₂	2004 05 15.37475	17 21 34.40	-15 37 50.6	19.2	704
2002 YM ₁₅	2002 01 08.16018	02 14 42.548	-00 08 25.81	21.19V	645	2003 BC ₆₂	2004 05 15.38408	17 21 33.99	-15 37 51.7	19.5	704
2002 YM ₁₅	2002 01 08.16365	02 14 42.597	-00 08 24.03	22.05	645	2003 BC ₆₂	2004 07 06.25253	16 38 08.27	-18 23 02.0	19.1	644
2002 YQ ₂₆	2001 07 27.50520	19 53 42.65	-21 56 00.3	19.9	608	2003 BC ₆₂	2004 07 06.28118	16 38 07.31	-18 23 09.3	19.5	644
2002 YQ ₂₆	2001 07 27.51617	19 53 41.91	-21 56 01.0	20.2	608	2003 BC ₆₂	2004 07 06.31446	16 38 06.19	-18 23 17.4	19.5	644
2002 YQ ₂₆	2001 07 27.52712	19 53 41.19	-21 56 02.0	20.0	608	2003 BJ ₇₁	2000 09 03.29053	23 04 19.782	-10 00 41.99	19.35V	645
2002 YQ ₂₆	2004 07 06.24130	15 47 26.53	-23 40 44.1	19.5	644	2003 BJ ₇₁	2000 09 03.29400	23 04 19.567	-10 00 42.42	20.00	645
2002 YQ ₂₆	2004 07 06.26604	15 47 26.18	-23 40 40.3	19.9	644	2003 BJ ₇₁	2001 11 11.28580	03 17 07.74	+34 40 59.8	19.2	704
2002 YQ ₂₆	2004 07 06.29422	15 47 25.79	-23 40 35.4	20.1	644	2003 BJ ₇₁	2001 11 11.30019	03 17 06.82	+34 40 58.4	19.8	704
2002 YS ₂₈	2004 04 14.37646	13 57 12.74	-07 09 23.1	20.3 V	691	2003 BJ ₇₁	2001 11 11.31458	03 17 05.85	+34 40 57.3	19.7	704
2002 YS ₂₈	2004 04 14.40324	13 57 11.40	-07 09 16.1	20.3 V	691	2003 BJ ₇₁	2001 11 11.32898	03 17 04.84	+34 40 55.9	20.2	704
2002 YS ₂₈	2004 04 14.43154	13 57 09.99	-07 09 09.1	20.5 V	691	2003 BJ ₇₁	2001 11 11.34338	03 17 03.95	+34 40 54.7	19.7	704
2002 YS ₂₈	2004 04 23.26623	13 49 59.45	-06 32 50.5	20.5 V	691	2003 BJ ₇₁	2003 01 10.45562	10 39 07.83	+20 10 02.5	19.0	704
2002 YS ₂₈	2004 04 23.30338	13 49 57.61	-06 32 41.6	20.7 V	691	2003 BJ ₇₁	2003 01 10.49029	10 39 07.26	+20 10 04.7	19.3	704
2002 YS ₂₈	2004 04 23.33134	13 49 56.21	-06 32 35.2	20.4 V	691	2003 BJ ₇₁	2003 01 10.50467	10 39 07.08	+20 10 05.5	19.7	704
2002 YC ₃₁	2004 07 09.29335	20 14 47.86	-21 23 02.8	18.5	704	2003 BJ ₇₁	2003 01 10.51887	10 39 06.81	+20 10 07.6	19.4	704
2002 YC ₃₁	2004 07 09.30364	20 14 47.16	-21 23 00.5	18.7	704	2003 BJ ₇₁	2003 01 18.48393	10 36 16.37	+20 21 19.0	19.2	644
2002 YC ₃₁	2004 07 09.31394	20 14 46.41	-21 22 57.8	18.9	704	2003 BJ ₇₁	2003 01 18.50526	10 36 15.70	+20 21 21.3	19.0	644
2002 YC ₃₁	2004 07 09.33455	20 14 45.05	-21 22 52.8	18.5	704	2003 BJ ₇₁	2003 01 18.52661	10 36 15.06	+20 21 23.1	18.6	644
2002 YF ₃₂	2004 07 08.26167	16 05 42.58	-09 12 31.3	19.3	644	2003 BJ ₇₁	2004 05 16.74363	20 51 43.77	-33 26 56.0	19.8 R	E12
2002 YF ₃₂	2004 07 08.28140	16 05 41.83	-09 12 52.7	18.8	644	2003 BJ ₇₁	2004 05 16.75513	20 51 44.25	-33 26 58.0	18.9 R	E12
2002 YF ₃₂	2004 07 08.30288	16 05 41.02	-09 13 15.8	19.2	644	2003 BJ ₇₁	2004 05 16.76665	20 51 44.77	-33 26 59.2	18.8 R	E12
2003 AK ₁₇	2004 07 09.29551	20 45 42.76	-20 12 15.3	20.1	704	2003 BJ ₇₁	2004 05 16.77868	20 51 45.16	-33 26 59.8	19.1 R	E12
2003 AK ₁₇	2004 07 09.32977	20 45 40.01	-20 11 57.9	19.8	704	2003 BJ ₇₁	2004 06 29.54784	20 48 55.66	-35 44 08.3	18.4 R	E12
2003 AK ₁₇	2004 07 09.34023	20 45 39.15	-20 11 51.8	19.9	704	2003 BJ ₇₁	2004 06 29.56144	20 48 54.98	-35 44 10.9	18.1 R	E12
2003 AB ₂₃	2004 07 09.29984	21 42 10.87	-12 38 04.9	17.7	704	2003 BJ ₇₁	2004 06 29.57509	20 48 54.39	-35 44 14.4	18.5 R	E12
2003 AB ₂₃	2004 07 09.31014	21 42 14.14	-12 38 31.4	17.9	704	2003 BJ ₇₁	2004 06 29.58876	20 48 53.70	-35 44 17.2	18.2 R	E12
2003 AB ₂₃	2004 07 09.32043	21 42 17.39	-12 38 58.8	17.9	704	2003 BQ ₇₂	2004 07 09.28134	21 24 15.97	-05 03 46.9	19.1	644
2003 AB ₂₃	2004 07 09.34104	21 42 23.90	-12 39 53.5	18.0	704	2003 BQ ₇₂	2004 07 09.30780	21 24 15.12	-05 03 49.8	18.9	644
2003 AY ₂₉	2004 07 06.33310	16 51 45.90	-09 12 05.8	18.1	644	2003 BQ ₇₂	2004 07 09.34370	21 24 13.95	-05 03 53.6	19.0	644
2003 AY ₂₉	2004 07 06.35963	16 51 45.04	-09 12 18.5	18.2	644	2003 BS ₇₂	1999 07 14.36193	22 10 58.63	-26 46 27.9	18.5	704
2003 AY ₂₉	2004 07 06.38338	16 51 44.28	-09 12 30.0	18.2	644	2003 BS ₇₂	1999 07 14.38681	22 10 57.95	-26 46 37.5	19.0	704
2003 AH ₄₀	2004 04 14.40065	14 44 37.52	-05 32 20.4	18.9 R	699	2003 BS ₇₂	1999 07 14.39919	22 10 57.62	-26 46 40.7	19.5	704
2003 AH ₄₀	2004 04 14.41078	14 44 37.06	-05 32 17.2		699	2003 BS ₇₂	1999 07 14.41158	22 10 57.37	-26 46 45.1	19.7	704
2003 AH ₄₀	2004 04 14.42087	14 44 36.70	-05 32 13.0		699	2003 BS ₇₂	2004 04 25.35787	16 30 29.58	-25 24 29.1	19.8	704
2003 AH ₄₀	2004 04 14.43101	14 44 36.22	-05 32 09.3		699	2003 BS ₇₂	2004 04 25.36844	16 30 29.28	-25 24 31.6	19.5	704
2003 AH ₄₀	2004 04 23.30120	14 38 31.54	-04 44 04.6	19.0	704	2003 BS ₇₂	2004 04 25.37892	16 30 29.00	-25 24 35.1	19.8	704
2003 AH ₄₀	2004 04 23.32268	14 38 30.61	-04 43 57.7	19.3	704	2003 BS ₇₂	2004 04 25.38951	16 30 28.75	-25 24 37.7	20.0	704
2003 AH ₄₀	2004 04 23.33368	14 38 30.14	-04 43 53.8	19.4	704	2003 BS ₇₂	2004 04 25.40011	16 30 28.50	-25 24 41.3	19.6	704
2003 AH ₄₀	2004 04 23.34491	14 38 29.60	-04 43 51.1	19.2	704	2003 BS ₇₂	2004 05 19.35734	16 14 02.93	-27 02 55.5	18.1	704
2003 AP ₅₄	2004 07 09.29744	21 14 04.73	-20 01 36.1	18.6	704	2003 BS ₇₂	2004 05 19.36677	16 14 02.41	-27 02 55.7	19.2	704
2003 AP ₅₄	2004 07 09.30807	21 14 04.37	-20 01 38.0	19.2	704	2003 BS ₇₂	2004 05 19.37624	16 14 01.86	-27 02 58.7	18.8	704
2003 AP ₅₄	2004 07 09.31986	21 14 03.88	-20 01 41.5	19.3	704	2003 BS ₇₂	2004 05 19.38567	16 14 01.34	-27 03 00.9	18.8	704
2003 AP ₅₄	2004 07 09.33170	21 14 03.31	-20 01 44.2	19.6	704	2003 BS ₇₂	2004 05 19.39498	16 14 00.82	-27 03 02.0	18.6	704
2003 AW ₅₈	2004 07 09.19409	16 23 00.33	-05 46 11.7	19.7	644	2003 BG ₇₃	2004 05 15.34420	16 58 37.82	-18 23 27.0	19.6	704
2003 AW ₅₈	2004 07 09.21582	16 22 59.74	-05 46 20.7	20.0	644	2003 BG ₇₃	2004 05 15.35362	16 58 37.47	-18 23 26.1	19.6	704
2003 AW ₅₈	2004 07 09.23602	16 22 59.21	-05 46 28.8	20.0	644	2003 BG ₇₃	2004 05 15.37229	16 58 36.66	-18 23 27.5	19.9	704
2003 AN ₆₁	2004 04 11.22508	12 45 18.46	-07 51 43.7	19.5	644	2003 BG ₇₃	2004 05 15.38162	16 58 36.32	-18 23 27.2	19.7	704
2003 AN ₆₁	2004 04 11.24487	12 45 17.49	-07 51 35.7	19.5	644	2003 BJ ₈₀	2004 07 09.29638	20 51 25.59	-15 17 19.7	18.1	704
2003 AN ₆₁	2004 04 11.26469	12 45 16.44	-07 51 28.0	19.9	644	2003 BJ ₈₀	2004 07 09.30668	20 51 25.17	-15 17 23.3	18.1	704
2003 AN ₆₁	2004 04 20.15430	12 38 20.24	-06 54 15.7	20.8 V	691	2003 BJ ₈₀	2004 07 09.32727	20 51 24.45	-15 17 29.9	18.7	704
2003 AN ₆₁	2004 04 20.18103	12 38 19.03	-06 54 06.0	20.5 V	691	2003 BZ ₈₃	2004 07 09.33758	20 51 23.89	-15 17 34.7	18.1	704
2003 AN ₆₁	2004 04 20.20891	12 38 17.77	-06 53 55.8	20.5 V	691	2003 BZ ₈₃	2004 07 09.29292	20 08 33.30	-19 12 35.8	19.1	704
2003 AO ₆₃	2004 04 12.40953	15 38 55.56	-16 25 36.6	20.6 V	691	2003 BZ ₈₃	2004 07 09.30321	20 08 32.67	-19 12 37.7	19.7	704
2003 AO ₆₃	2004 04 12.44028	15 38 54.55	-16 25 33.1	20.7 V	691	2003 BZ ₈₃	2004 07 09.32380	20 08 31.56	-19 12 40.6	19.6	704
2003 AO ₆₃	2004 04 12.46916	15 38 53.62	-16 25 30.2	20.2 V	691	2003 CD ₃	2004 07 09.33411	20 08 30.99	-19 12 41.7	19.5	704
2003 AO ₆₃											

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2003 DJ ₁₅	1999 04 10.40057	13 44 25.50	+21 44 15.7	19.4	704	2003 FO ₅₀	2004 07 09.30697	20 56 25.85	-16 56 12.1	19.1	704
2003 DJ ₁₅	2001 12 07.23516	04 07 51.44	+00 01 30.2	20.3	704	2003 FO ₅₀	2004 07 09.32756	20 56 25.09	-16 56 12.9	18.7	704
2003 DJ ₁₅	2001 12 07.25013	04 07 50.62	+00 01 33.6	20.3	704	2003 FO ₅₀	2004 07 09.33787	20 56 24.65	-16 56 13.3	18.6	704
2003 DJ ₁₅	2001 12 07.26510	04 07 49.77	+00 01 35.7	20.3	704	2003 FP ₆₁	2003 07 03.37711	12 15 35.23	+02 07 20.0	20.5 R	1 413
2003 DJ ₁₅	2001 12 07.28008	04 07 48.92	+00 01 36.8	20.0	704	2003 FP ₆₁	2003 07 03.38058	12 15 35.32	+02 07 18.5		1 413
2003 DJ ₁₅	2001 12 18.29690	03 58 21.332	+00 44 13.09	20.19V	645	2003 FP ₆₁	2003 07 03.38406	12 15 35.50	+02 07 16.4		1 413
2003 DJ ₁₅	2001 12 18.30037	03 58 21.166	+00 44 14.05	21.00	645	2003 FL ₇₄	2004 07 09.62012	20 48 59.68	-22 39 26.1	18.8 R	E12
2003 DJ ₁₅	2003 02 21.53030	11 40 59.04	+25 09 51.7	18.8	644	2003 FL ₇₄	2004 07 09.63169	20 48 59.25	-22 39 31.0	18.3 R	E12
2003 DJ ₁₅	2003 02 21.54182	11 40 58.62	+25 10 00.5	19.0	644	2003 FL ₇₄	2004 07 09.64326	20 48 58.79	-22 39 35.8	18.6 R	E12
2003 DJ ₁₅	2003 02 21.55237	11 40 58.19	+25 10 08.8	19.1	644	2003 FL ₇₄	2004 07 09.68543	20 48 57.14	-22 39 53.6	18.6 R	E12
2003 DJ ₁₅	2004 06 27.07285	21 04 54.97	-18 48 08.5	19.6 V	941	2003 FP ₈₀	2004 06 12.41984	20 39 32.78	-05 39 20.8	19.7	644
2003 DJ ₁₅	2004 06 27.07399	21 04 54.94	-18 48 09.1	19.7 V	941	2003 FP ₈₀	2004 06 12.44112	20 39 32.58	-05 39 21.8	19.7	644
2003 DJ ₁₅	2004 06 27.07513	21 04 54.91	-18 48 10.1	19.5 V	941	2003 FP ₈₀	2004 06 12.46913	20 39 32.28	-05 39 23.1	19.5	644
2003 DJ ₁₅	2004 06 27.07627	21 04 54.90	-18 48 10.7	19.5 V	941	2003 FD ₉₆	2001 12 20.33011	06 14 26.77	+19 43 08.7	19.8	704
2003 DJ ₁₅	2004 06 27.58756	21 04 44.04	-18 52 54.2	19.5 R	E12	2003 FD ₉₆	2001 12 20.34520	06 14 25.96	+19 43 07.1	19.9	704
2003 DJ ₁₅	2004 06 27.59784	21 04 43.77	-18 52 59.2	18.9 R	E12	2003 FD ₉₆	2001 12 20.36078	06 14 25.15	+19 43 05.8	19.8	704
2003 DJ ₁₅	2004 06 27.60808	21 04 43.52	-18 53 06.0	19.1 R	E12	2003 FP ₉₇	2004 07 07.01757	19 52 32.34	-20 28 24.9	18.9 R	599
2003 DJ ₁₅	2004 06 27.61837	21 04 43.25	-18 53 11.3	19.1 R	E12	2003 FP ₉₇	2004 07 07.03662	19 52 31.39	-20 28 27.4	18.8 R	599
2003 DJ ₁₅	2004 07 09.29674	20 58 43.36	-20 53 05.9	19.2	704	2003 FP ₉₇	2004 07 09.29176	19 50 42.60	-20 33 41.4	18.8	704
2003 DJ ₁₅	2004 07 09.31916	20 58 42.41	-20 53 21.1	19.7	704	2003 FP ₉₇	2004 07 09.30205	19 50 42.05	-20 33 42.9	18.9	704
2003 DJ ₁₅	2004 07 09.33100	20 58 42.02	-20 53 29.0	19.6	704	2003 FP ₉₇	2004 07 09.32265	19 50 40.98	-20 33 45.0	19.1	704
2003 DJ ₁₅	2004 07 09.34146	20 58 41.48	-20 53 35.8	19.2	704	2003 FH ₁₀₂	2004 07 09.29840	21 24 19.79	-13 46 36.1	18.6	704
2003 DL ₂₀	2004 06 14.34905	19 44 48.85	-23 41 19.9	19.7	704	2003 FH ₁₀₂	2004 07 09.31900	21 24 19.20	-13 46 42.3	18.7	704
2003 DL ₂₀	2004 06 14.35902	19 44 48.42	-23 41 19.8	20.0	704	2003 FH ₁₀₂	2004 07 09.32929	21 24 18.96	-13 46 47.3	18.4	704
2003 DL ₂₀	2004 06 14.36901	19 44 48.13	-23 41 20.7	20.2	704	2003 FH ₁₀₂	2004 07 09.33960	21 24 18.57	-13 46 49.1	18.6	704
2003 DL ₂₀	2004 07 08.57274	19 25 53.62	-24 11 21.5		428	2003 FB ₁₀₉	2002 02 21.18807	08 09 55.60	+40 59 19.5	20.4	704
2003 DL ₂₀	2004 07 08.61095	19 25 51.33	-24 11 23.4	18.7 V	428	2003 FB ₁₀₉	2002 02 21.20204	08 09 54.87	+40 59 18.6	20.3	704
2003 DL ₂₀	2004 07 09.46770	19 25 04.07	-24 12 14.6	18.5 V	428	2003 FB ₁₀₉	2002 02 21.21586	08 09 54.21	+40 59 17.3	20.6	704
2003 DL ₂₀	2004 07 09.50601	19 25 01.78	-24 12 17.6	18.6 V	428	2003 GT ₅	2001 12 11.36787	07 09 21.88	+09 55 21.3	19.1	704
2003 DL ₂₀	2004 07 09.55052	19 24 59.23	-24 12 20.5	18.9 V	428	2003 GT ₅	2001 12 11.38277	07 09 21.14	+09 55 20.5	19.4	704
2003 EH ₁	2003 12 24.33869	16 42 52.43	-66 12 20.6		32 809	2003 GT ₅	2001 12 11.41258	07 09 19.70	+09 55 18.9	19.6	704
2003 EH ₁	2003 12 24.34249	16 42 53.10	-66 12 20.5		32 809	2003 GT ₅	2001 12 11.42749	07 09 19.00	+09 55 18.2	19.4	704
2003 EH ₁	2003 12 24.34629	16 42 53.87	-66 12 21.5		32 809	2003 GA ₃₆	1998 06 25.17738	17 01 17.40	-03 33 48.6	18.3	704
2003 EH ₁	2003 12 24.35022	16 42 54.61	-66 12 21.4		32 809	2003 GA ₃₆	1998 06 25.19574	17 01 16.61	-03 33 54.0	18.3	704
2003 EH ₁	2003 12 24.35403	16 42 55.30	-66 12 21.7		32 809	2003 GA ₃₆	1998 06 25.21409	17 01 15.72	-03 34 01.2	18.4	704
2003 EH ₁	2003 12 24.35785	16 42 56.04	-66 12 22.4		32 809	2003 GA ₃₆	1998 06 25.23243	17 01 14.53	-03 34 07.5	18.7	704
2003 EH ₁	2004 01 06.32478	17 21 56.66	-66 22 07.2		32 809	2003 GA ₃₆	2002 02 11.10065	07 42 22.27	+20 32 32.9	20.4 V	691
2003 EH ₁	2004 01 06.33851	17 21 59.05	-66 22 07.5		32 809	2003 GA ₃₆	2002 02 11.12355	07 42 21.39	+20 32 40.0	20.6 V	691
2003 EH ₁	2004 01 06.35440	17 22 01.70	-66 22 08.1		32 809	2003 GA ₃₆	2002 02 11.14589	07 42 20.53	+20 32 46.9	21.4 V	691
2003 EH ₁	2004 01 06.35750	17 22 02.32	-66 22 08.1		32 809	2003 GA ₃₆	2002 12 11.49929	12 27 20.492	+09 48 45.97	20.92V	645
2003 EH ₁	2004 01 06.36059	17 22 02.93	-66 22 08.6		32 809	2003 GA ₃₆	2002 12 11.50276	12 27 20.697	+09 48 45.78	21.78	645
2003 EH ₁	2004 01 06.36368	17 22 03.52	-66 22 08.5		32 809	2003 HY ₃₁	2004 07 09.27880	21 13 06.28	-02 39 38.9	19.2	644
2003 EB ₁₁	2004 07 09.61895	20 32 58.81	-22 30 16.9	19.2 R	E12	2003 HY ₃₁	2004 07 09.30535	21 13 05.45	-02 39 40.0	19.3	644
2003 EB ₁₁	2004 07 09.63053	20 32 58.20	-22 30 18.2	18.8 R	E12	2003 HY ₃₁	2004 07 09.33894	21 13 04.40	-02 39 41.8	19.3	644
2003 EB ₁₁	2004 07 09.64213	20 32 57.60	-22 30 19.1	18.9 R	E12	2003 QG ₃₃	2003 07 25.31485	21 25 25.11	-15 56 03.2	18.9	644
2003 EB ₁₁	2004 07 09.68428	20 32 55.45	-22 30 24.0	18.8 R	E12	2003 QG ₃₃	2003 07 25.33743	21 25 24.12	-15 56 06.2	17.4	644
2003 EB ₂₀	1994 12 31.24867	07 33 47.43	+21 49 54.9		691	2003 QG ₃₃	2003 07 25.37397	21 25 22.51	-15 56 10.8	17.5	644
2003 EB ₂₀	1994 12 31.27179	07 33 45.88	+21 49 58.7		691	2003 QG ₃₃	2003 07 30.47291	21 21 36.36	-16 07 55.9	18.9	608
2003 EB ₂₀	1994 12 31.29906	07 33 44.09	+21 50 03.0	19.3 V	691	2003 QG ₃₃	2003 07 30.48352	21 21 35.79	-16 07 57.3	18.6	608
2003 EB ₂₀	1997 10 31.35055	03 00 55.29	+19 40 15.5		704	2003 QG ₃₃	2003 07 30.49427	21 21 35.25	-16 07 59.2	18.5	608
2003 EB ₂₀	1997 10 31.36674	03 00 54.33	+19 40 12.2		704	2003 RX ₇	2004 07 04.87659	16 09 20.90	-08 11 03.6	19.1 V	151
2003 EB ₂₀	1997 10 31.38291	03 00 53.37	+19 40 07.3		704	2003 RX ₇	2004 07 04.88075	16 09 20.85	-08 11 03.0	19.1 V	151
2003 EB ₂₀	1997 10 31.39942	03 00 52.08	+19 40 03.5		704	2003 RX ₇	2004 07 04.88414	16 09 20.83	-08 11 02.8	18.6 V	151
2003 EB ₂₀	1997 11 06.16178	02 54 42.51	+19 12 41.7		704	2003 SV ₁₀₇	2000 01 12.18598	04 49 25.62	+22 09 20.1	20.4 V	691
2003 EB ₂₀	1997 11 06.16535	02 54 41.93	+19 12 37.0		704	2003 SV ₁₀₇	2000 01 12.20871	04 49 24.95	+22 09 17.3	20.8 V	691
2003 EB ₂₀	1997 11 06.18183	02 54 41.25	+19 12 33.1		704	2003 SV ₁₀₇	2000 01 12.23139	04 49 24.28	+22 09 14.5	20.5 V	691
2003 EB ₂₀	1997 11 06.18541	02 54 40.51	+19 12 30.5		704	2003 SV ₁₁₆	2000 12 29.58563	10 16 32.76	-08 25 29.4	19.8	608
2003 EB ₂₀	1997 11 06.20164	02 54 39.69	+19 12 28.8		704	2003 SV ₁₁₆	2000 12 29.59563	10 16 32.82	-08 25 34.8	19.6	608
2003 EB ₂₀	1997 11 06.20527	02 54 39.25	+19 12 26.1		704	2003 SV ₁₁₆	2000 12 29.60660	10 16 32.86	-08 25 40.3	19.8	608
2003 EB ₂₀	1997 11 06.22165	02 54 38.39	+19 12 20.4		704	2003 SV ₁₁₆	2001 03 01.56183	09 39 57.49	-09 06 36.1	21.0	608
2003 EB ₂₀	1997 11 06.22522	02 54 37.97	+19 12 21.8		704	2003 SV ₁₁₆	2001 03 01.57174	09 39 56.98	-09 06 37.7	20.3	608
2003 EB ₂₀	2003 01 31.44404	11 34 28.22	+00 53 24.8	21.3 V	291	2003 SV ₁₁₆	2001 03 01.58164	09 39 56.52	-09 06 27.5	20.8	608
2003 EB ₂₀	2003 01 31.46720	11 34 27.68	+00 53 26.7	21.1 V	291	2003 SV ₁₁₆	2001 03 19.15402	09 29 56.85	-06 34 16.0	19.0 R	699
2003 EB ₂₀	2003 01 31.49768	11 34 27.00	+00 53 29.2	20.9 V	291	2003 SV ₁₁₆	2001 03 19.17277	09 29 56.48	-06 34 05.4		699
2003 EA ₂₃	2004 07 08.64247	20 56 04.30	-17 43 21.7	18.5 R	E12	2003 SV ₁₁₆	2001 03 19.19156	09 29 55.97	-06 33 54.9		699
2003 EA ₂₃	2004 07 08.65507	20 56 03.75	-17 43 25.5	19.1 R	E12	2003 SV ₁₁₆	2001 03 19.21039	09 29 55.59	-06 33 44.8		699
2003 EA ₂₃	2004 07 08.66765	20 56 03.01	-17 43 29.0	20.2 R	E12	2003 SQ ₁₂₆	1995 04 24.16104	12 55 22.61	-00 00 01.4		691
2003 EA ₂₃	2004 07 08.68018	20 56 02.78	-17 43 31.0	19.4 R	E12	2003 SQ ₁₂₆	1995 04 24.19281	12 55 21.45	+00 00 09.3	19.6 V	691
2003 EL ₃₁	2004 07 09.29783	21 15 37.03	-13 42 56.5	18.7	704	2003 SQ ₁₂₆	1995 04 24.22436	12 55 20.31	+00 00 19.2		691
2003 EL ₃₁	2004 07 09.30812	21 15 36.71	-13 42 59.3	18.6	704	2003 SQ ₁₂₆	2000 03 11.22864	10 02 11.12			

2003 SN ₂₅₈	2002 06 10.24571	16 36 38.07	-09 21 19.0	18.5	704	2003 UC ₆₄	2001 03 27.34041	13 07 47.39	+05 56 58.4	19.3 R	699
2003 SN ₂₅₈	2002 06 10.25968	16 36 37.32	-09 21 16.7	18.5	704	2003 UC ₆₄	2001 03 27.34509	13 07 47.21	+05 56 59.8		699
2003 SN ₂₅₈	2002 06 10.27360	16 36 36.62	-09 21 14.6	18.4	704	2003 UC ₆₄	2001 03 27.34977	13 07 46.94	+05 57 00.7		699
2003 SN ₂₅₈	2002 06 10.28753	16 36 35.90	-09 21 12.6	18.4	704	2003 UC ₆₄	2001 03 27.35445	13 07 46.82	+05 57 05.2		699
2003 SN ₂₅₈	2002 06 10.30146	16 36 35.21	-09 21 10.3	18.5	704	2003 UY ₂₀₈	1996 12 10.63193	05 00 53.50	+22 54 30.2		327
2003 SA ₂₇₇	1998 12 17.31163	06 39 57.52	+30 39 12.5	19.3	704	2003 UY ₂₀₈	1996 12 10.64807	05 00 52.38	+22 54 26.7	19.0	327
2003 SA ₂₇₇	1998 12 17.33489	06 39 56.09	+30 39 12.5	19.3	704	2003 UY ₂₀₈	1996 12 10.66405	05 00 51.25	+22 54 23.8		327
2003 SA ₂₇₇	1998 12 17.38106	06 39 53.34	+30 39 07.0	19.0	704	2003 UY ₂₁₆	2000 12 20.48593	09 22 16.37	+21 03 39.4	20.9 V	691
2003 SA ₂₇₇	1998 12 17.40410	06 39 51.94	+30 39 04.4	18.7	704	2003 UY ₂₁₆	2000 12 20.50818	09 22 16.01	+21 03 41.5	21.3 V	691
2003 SA ₂₇₇	1999 01 16.09973	06 12 02.25	+29 05 39.3	19.1	704	2003 UY ₂₁₆	2000 12 20.53032	09 22 15.54	+21 03 43.6	20.6 V	691
2003 SA ₂₇₇	1999 01 16.12173	06 12 01.25	+29 05 34.8	18.9	704	2003 UP ₂₃₈	2001 01 26.33088	10 34 13.25	+00 37 08.6	19.2	704
2003 SA ₂₇₇	1999 01 16.14447	06 12 00.18	+29 05 27.8	18.9	704	2003 UP ₂₃₈	2001 01 26.34579	10 34 12.82	+00 37 09.2	18.7	704
2003 SA ₂₇₇	1999 01 16.16649	06 11 59.14	+29 05 21.6	19.3	704	2003 UP ₂₃₈	2001 01 26.37559	10 34 11.89	+00 37 10.1	18.5	704
2003 SA ₂₇₇	1999 01 16.18855	06 11 57.94	+29 05 17.2	19.7	704	2003 UP ₂₃₈	2001 03 03.30853	10 06 26.13	+02 52 16.5	18.7	704
2003 SC ₂₈₆	1994 12 28.31928	08 39 16.61	+16 07 20.7		691	2003 UP ₂₃₈	2001 03 03.33727	10 06 24.70	+02 52 26.8	18.7	704
2003 SC ₂₈₆	1994 12 28.34330	08 39 15.56	+16 07 16.8		691	2003 UP ₂₃₈	2001 03 03.35083	10 06 23.97	+02 52 31.5	18.4	704
2003 SC ₂₈₆	1994 12 28.36730	08 39 14.71	+16 07 22.2	20.2 V	691	2003 UH ₂₄₈	2001 01 21.37857	09 29 05.97	+12 56 15.4	19.3	704
2003 SC ₂₈₆	1995 01 07.51222	08 32 05.95	+16 13 10.2		691	2003 UH ₂₄₈	2001 01 21.39361	09 29 05.15	+12 56 17.3	19.4	704
2003 SC ₂₈₆	1995 01 07.52566	08 32 05.41	+16 13 11.0	20.2 V	691	2003 UH ₂₄₈	2001 01 21.43866	09 29 02.93	+12 56 25.8	19.9	704
2003 SC ₂₈₆	1995 01 07.53887	08 32 04.65	+16 13 11.7		691	2003 UH ₂₄₈	2001 02 22.25523	08 59 33.32	+14 31 46.2	19.4	704
2003 SB ₂₉₇	1998 12 14.22394	04 33 16.47	+34 37 59.6	18.9	704	2003 UH ₂₄₈	2001 02 22.26964	08 59 32.63	+14 31 48.0	19.2	704
2003 SB ₂₉₇	1998 12 14.24587	04 33 15.25	+34 37 53.4	19.3	704	2003 UH ₂₄₈	2001 02 22.28397	08 59 31.90	+14 31 51.5	19.6	704
2003 SB ₂₉₇	1998 12 14.26779	04 33 14.13	+34 37 46.2	19.7	704	2003 UH ₂₄₈	2001 02 22.29890	08 59 31.11	+14 31 53.3	19.0	704
2003 SB ₂₉₇	1998 12 14.28989	04 33 12.68	+34 37 37.3	19.7	704	2003 UJ ₂₄₈	1998 10 16.46336	02 35 05.89	+17 57 12.7	20.5 V	691
2003 SB ₂₉₇	1998 12 14.31192	04 33 11.03	+34 37 30.7	20.4	704	2003 UJ ₂₄₈	1998 10 16.48572	02 35 04.89	+17 57 05.7	20.4 V	691
2003 SB ₂₉₇	1998 12 17.07921	04 30 42.00	+34 21 30.1	18.6	704	2003 UJ ₂₄₈	1998 10 16.50797	02 35 03.95	+17 56 58.9	20.5 V	691
2003 SB ₂₉₇	1998 12 17.10254	04 30 40.74	+34 21 21.4	18.9	704	2003 UJ ₂₄₈	1998 10 29.34130	02 25 22.06	+16 45 22.6	20.2 V	691
2003 SB ₂₉₇	1998 12 17.12573	04 30 39.46	+34 21 16.8	19.4	704	2003 UJ ₂₄₈	1998 10 29.36304	02 25 21.01	+16 45 14.9	20.0 V	691
2003 SB ₂₉₇	1998 12 17.14943	04 30 38.06	+34 21 08.5	19.4	704	2003 UX ₂₄₈	2002 04 15.14074	11 59 19.23	-06 17 45.5	19.9	644
2003 SB ₂₉₇	1998 12 17.17236	04 30 36.89	+34 20 56.8	19.2	704	2003 UX ₂₄₈	2002 04 15.16099	11 59 18.29	-06 17 38.4	19.8	644
2003 SN ₃₁₅	1995 06 04.28266	15 28 21.07	-05 25 40.3	20.2 V	691	2003 UX ₂₄₈	2002 04 15.18633	11 59 17.04	-06 17 29.4	19.8	644
2003 SN ₃₁₅	1995 06 04.31637	15 28 19.57	-05 25 42.3		691	2003 UX ₂₄₈	2002 04 30.15606	11 50 51.10	-04 59 31.1	20.6	644
2003 SN ₃₁₅	1995 06 04.34823	15 28 18.17	-05 25 44.9		691	2003 UX ₂₄₈	2002 04 30.17694	11 50 50.63	-04 59 26.0	20.5	644
2003 SN ₃₁₅	1998 12 15.37467	05 32 22.29	+18 41 54.7	19.1	704	2003 UX ₂₄₈	2002 04 30.19778	11 50 50.19	-04 59 20.8	20.1	644
2003 SN ₃₁₅	1998 12 15.38968	05 32 21.33	+18 42 01.7	19.1	704	2003 UH ₂₇₉	1994 01 14.27603	07 50 02.21	+17 46 13.6		691
2003 SN ₃₁₅	1998 12 15.40449	05 32 20.39	+18 42 10.9	18.8	704	2003 UH ₂₇₉	1994 01 14.29578	07 50 01.14	+17 46 12.8		691
2003 SN ₃₁₅	1998 12 15.41934	05 32 19.56	+18 42 20.1	18.8	704	2003 UH ₂₇₉	1994 01 14.31551	07 50 00.00	+17 46 12.8	18.8 V	691
2003 SN ₃₁₅	1998 12 15.43419	05 32 18.68	+18 42 29.2	19.0	704	2003 UQ ₂₈₇	2000 12 29.45938	09 06 34.81	+23 05 45.0	20.3	608
2003 SN ₃₁₅	1998 12 16.20097	05 31 33.23	+18 50 00.8	17.4	704	2003 UQ ₂₈₇	2000 12 29.46936	09 06 34.52	+23 05 47.5	20.5	608
2003 SN ₃₁₅	1998 12 16.24881	05 31 30.11	+18 50 29.8	18.8	704	2003 UQ ₂₈₇	2000 12 29.47929	09 06 34.22	+23 05 50.2	20.6	608
2003 SN ₃₁₅	1998 12 16.30248	05 31 26.82	+18 51 02.3	18.7	704	2003 UQ ₂₈₇	2001 01 19.33143	08 50 24.33	+24 46 18.3	18.6	704
2003 SN ₃₁₅	1998 12 16.35029	05 31 23.83	+18 51 31.2	18.3	704	2003 UQ ₂₈₇	2001 01 19.34758	08 50 23.30	+24 46 22.6	19.2	704
2003 SN ₃₁₅	1998 12 16.39817	05 31 20.88	+18 51 59.7	17.8	704	2003 UQ ₂₈₇	2001 01 19.36296	08 50 22.32	+24 46 26.9	19.4	704
2003 TR ₂	1998 12 08.25719	04 25 59.80	+17 32 45.1	18.4 R	699	2003 UQ ₂₈₇	2001 01 19.37835	08 50 21.30	+24 46 30.9	19.7	704
2003 TR ₂	1998 12 08.28264	04 25 58.40	+17 32 43.3		699	2003 UQ ₂₈₇	2001 01 19.39375	08 50 20.36	+24 46 35.4	18.7	704
2003 TR ₂	1998 12 08.30814	04 25 57.09	+17 32 42.2		699	2003 UR ₂₉₂	2001 10 06.33718	00 19 37.68	+00 12 46.8	21.0 R F	644
2003 TK ₂₃	2003 09 20.26029	00 49 39.61	+16 35 45.4	19.5	644	2003 UR ₂₉₂	2001 10 11.33111	00 19 05.89	+00 09 20.2	21.1 R F	644
2003 TK ₂₃	2003 09 20.32258	00 49 36.03	+16 35 38.2	19.6	644	2003 UR ₂₉₂	2001 10 17.25494	00 18 29.14	+00 05 23.5	21.0 R	644
2003 TK ₂₃	2003 09 20.39661	00 49 31.73	+16 35 29.4	19.7	644	2003 UR ₂₉₂	2002 10 05.20787	00 30 17.45	+01 14 55.2	21.1 R	644
2003 TE ₃₂	2003 09 16.43676	01 35 15.35	+06 35 30.3	21.0 V	691	2003 UR ₂₉₂	2002 10 06.21964	00 30 10.85	+01 14 12.6	20.8 R	644
2003 TE ₃₂	2003 09 16.46401	01 35 14.32	+06 35 30.2	21.2 V	691	2003 UV ₂₉₆	2003 09 18.35927	01 57 53.40	-00 58 04.4	19.2	704
2003 TE ₃₂	2003 09 16.49186	01 35 13.24	+06 35 29.8	21.1 V	691	2003 UV ₂₉₆	2003 09 18.38297	01 57 52.77	-00 58 18.6	19.6	704
2003 TE ₃₂	2003 10 24.21518	01 03 58.02	+06 05 43.7	18.8 R	1 695	2003 UV ₂₉₆	2003 09 18.39494	01 57 52.50	-00 58 24.3	19.4	704
2003 TE ₃₂	2003 10 24.31417	01 03 52.71	+06 05 39.0		1 695	2003 UV ₂₉₆	2003 09 28.38615	01 53 15.13	-02 27 45.7	19.0 R	699
2003 TF ₃₂	2003 11 20.11278	00 51 40.26	+02 49 35.4	21.0 R	1 695	2003 UV ₂₉₆	2003 09 28.40039	01 53 14.66	-02 27 53.6		699
2003 TF ₃₂	2003 11 20.19891	00 51 39.06	+02 49 30.8		1 695	2003 UV ₂₉₆	2003 09 28.41461	01 53 14.17	-02 28 01.5		699
2003 TO ₃₂	2003 09 19.39164	01 29 48.43	+05 35 39.7	19.8 R	699	2003 UV ₂₉₆	2003 09 28.42889	01 53 13.69	-02 28 10.0		699
2003 TO ₃₂	2003 09 19.40495	01 29 48.03	+05 35 40.7		699	2003 UV ₂₉₆	2003 10 19.26135	01 39 25.18	-05 20 56.2	19.5	704
2003 TO ₃₂	2003 09 19.41825	01 29 47.33	+05 35 39.2		699	2003 UV ₂₉₆	2003 10 19.28424	01 39 24.11	-05 21 04.8	19.4	704
2003 TO ₃₂	2003 09 19.43144	01 29 46.92	+05 35 36.3		699	2003 UV ₂₉₆	2003 10 19.29554	01 39 23.61	-05 21 11.1	19.5	704
2003 TO ₃₂	2003 10 24.23414	00 58 34.07	+02 55 15.9	19.6	704	2003 UV ₂₉₆	2003 10 19.30696	01 39 23.30	-05 21 18.9	19.9	704
2003 TO ₃₂	2003 10 24.24722	00 58 33.30	+02 55 12.8	19.8	704	2003 UV ₂₉₆	2003 10 22.34888	01 37 13.71	-05 41 54.4	20.7	608
2003 TO ₃₂	2003 10 24.26010	00 58 32.64	+02 55 08.8	20.1	704	2003 UV ₂₉₆	2003 10 22.35934	01 37 13.25	-05 41 58.5	20.3	608
2003 TF ₃₇	2003 09 25.38089	01 08 21.79	-00 19 25.5	19.8	644	2003 UV ₂₉₆	2003 10 22.36987	01 37 12.79	-05 42 02.3	21.1	608
2003 TF ₃₇	2003 09 25.44932	01 08 17.48	-00 19 13.3	20.2	644	2003 UV ₂₉₆	2003 11 19.11975	01 21 51.11	-07 22 03.2	20.9 V	291
2003 TF ₃₇	2003 09 25.51325	01 08 13.46	-00 19 02.2	20.0	644	2003 UV ₂₉₆	2003 11 19.12636	01 21 50.98	-07 22 03.4	20.3 V	291
2003 TK ₄₂	2003 10 24.20627	00 52 49.28	+09 24 41.9	19.9	704	2003 UV ₂₉₆	2003 11 19.13327	01 21 50.83	-07 22 03.8	20.0 V	291
2003 TK ₄₂	2003 10 24.21844	00 52 48.58	+09 24 37.8	19.6	704	2003 UX ₂₉₆	2003 10 01.29885	03 17 06.85	-03 52 30.0	19.0 R	699
2003 TK ₄₂	2003 10 24.23020	00 52 47.91	+09 24 33.2	20.0	704	2003 UX ₂₉₆	2003 10 01.31607	03 17 06.13	-03 52 25.6		699
2003 TK<											

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2003 UA ₃₁₀	2003 11 19.20879	01 44 54.77	+21 52 07.3	19.7	704	2003 WR ₁₀₂	2002 07 06.44627	20 42 56.50	-28 26 21.9	18.9	644
2003 UA ₃₁₀	2003 11 19.22159	01 44 54.31	+21 52 03.4	19.4	704	2003 WR ₁₀₂	2002 07 06.45773	20 42 55.95	-28 26 21.9	19.0	644
2003 UA ₃₁₀	2003 11 19.23453	01 44 53.76	+21 52 00.0	19.4	704	2003 WR ₁₀₂	2002 07 06.46817	20 42 55.44	-28 26 22.4	19.0	644
2003 UA ₃₁₀	2003 11 19.24740	01 44 53.25	+21 51 56.2	19.8	704	2003 WR ₁₀₂	2002 08 11.30573	20 09 05.31	-27 46 31.2	18.6	644
2003 UA ₃₁₀	2003 11 23.08428	01 42 33.57	+21 35 02.6	21.5 V	691	2003 WR ₁₀₂	2002 08 11.33946	20 09 03.47	-27 46 25.1	19.0	644
2003 UA ₃₁₀	2003 11 23.11690	01 42 32.32	+21 34 54.6	20.5 V	691	2003 WR ₁₀₂	2002 08 11.36264	20 09 02.23	-27 46 20.6	19.4	644
2003 UA ₃₁₀	2003 11 23.14638	01 42 31.27	+21 34 47.5	21.4 V	691	2003 WR ₁₀₂	2002 08 13.22775	20 07 24.30	-27 40 41.3	18.9	704
2003 UA ₃₁₀	2003 12 17.10640	01 35 58.75	+20 11 24.7	19.6	644	2003 WR ₁₀₂	2002 08 13.24326	20 07 23.49	-27 40 37.7	18.8	704
2003 UA ₃₁₀	2003 12 17.12787	01 35 58.76	+20 11 21.9	20.1	644	2003 WR ₁₀₂	2002 08 13.27424	20 07 21.85	-27 40 33.2	19.5	704
2003 UA ₃₁₀	2003 12 17.14955	01 35 58.77	+20 11 18.9	19.5	644	2003 WR ₁₀₂	2002 08 29.16687	19 56 15.10	-26 39 03.2	19.1	644
2003 VU ₈	1998 04 21.30191	14 30 12.84	-15 11 10.4	19.5	704	2003 WR ₁₀₂	2002 08 29.18805	19 56 14.37	-26 38 57.3	19.1	644
2003 VU ₈	1998 04 21.32208	14 30 11.81	-15 11 02.9	19.8	704	2003 WR ₁₀₂	2002 08 29.20923	19 56 13.71	-26 38 51.6	19.1	644
2003 VU ₈	1998 04 21.36270	14 30 09.74	-15 10 47.6	19.4	704	2003 WZ ₁₀₂	1999 10 14.17179	01 14 37.24	+33 36 58.9	18.7	704
2003 VU ₈	1998 04 21.38316	14 30 08.20	-15 10 42.7	19.8	704	2003 WZ ₁₀₂	1999 10 14.20296	01 14 34.99	+33 36 55.1	18.9	704
2003 VU ₈	1998 05 01.27052	14 21 32.24	-14 14 42.2	19.1	704	2003 WZ ₁₀₂	1999 10 14.21852	01 14 33.81	+33 36 53.5	18.8	704
2003 VU ₈	1998 05 01.30825	14 21 30.30	-14 14 28.2	19.4	704	2003 WZ ₁₀₂	1999 10 14.23409	01 14 32.71	+33 36 51.8	18.6	704
2003 VU ₈	1998 05 01.32720	14 21 29.15	-14 14 20.0	19.3	704	2003 WZ ₁₀₂	1999 11 10.14641	00 48 44.41	+30 59 36.6	18.6 R	703
2003 VU ₈	1998 05 01.34610	14 21 28.23	-14 14 11.1	19.3	704	2003 WZ ₁₀₂	1999 11 10.15876	00 48 43.94	+30 59 29.3	19.0 R	703
2003 VU ₈	1998 05 24.15454	14 04 42.54	-12 15 51.5	19.4	704	2003 WZ ₁₀₂	1999 11 10.17109	00 48 43.48	+30 59 23.6	18.5 R	703
2003 VU ₈	1998 05 24.17421	14 04 41.93	-12 15 46.9	19.4	704	2003 WZ ₁₀₂	1999 11 10.18339	00 48 43.00	+30 59 18.7	18.0 R	703
2003 VU ₈	1998 05 24.19394	14 04 41.32	-12 15 42.4	19.6	704	2003 WZ ₁₀₂	2001 01 03.39592	09 51 29.31	+15 22 01.5	19.8	704
2003 VU ₈	1998 05 24.23324	14 04 39.64	-12 15 33.1	20.3	704	2003 WZ ₁₀₂	2001 01 03.41108	09 51 28.84	+15 21 59.3	19.5	704
2003 VU ₈	1999 10 06.24672	01 22 50.92	+10 00 42.7	19.7	704	2003 WZ ₁₀₂	2001 01 03.44148	09 51 27.74	+15 21 57.5	19.7	704
2003 VU ₈	1999 10 06.25992	01 22 50.18	+10 00 38.4	20.2	704	2003 WZ ₁₀₂	2001 01 21.37925	09 37 26.57	+15 20 55.5	19.0	704
2003 VU ₈	1999 10 06.27311	01 22 49.43	+10 00 32.5	20.3	704	2003 WZ ₁₀₂	2001 01 21.39429	09 37 25.67	+15 20 55.5	19.2	704
2003 VU ₈	1999 10 06.28630	01 22 48.69	+10 00 28.2	20.4	704	2003 WZ ₁₀₂	2001 01 21.40931	09 37 24.75	+15 20 56.2	19.1	704
2003 VU ₈	1999 10 06.29974	01 22 47.92	+10 00 23.8	20.2	704	2003 WZ ₁₀₂	2001 01 21.42432	09 37 23.83	+15 20 56.9	19.6	704
2003 WD ₁	2002 06 13.38345	19 38 56.93	-34 08 35.9	17.8	644	2003 WZ ₁₀₂	2001 02 02.30978	09 24 47.60	+15 27 58.1	19.0	704
2003 WD ₁	2002 06 13.39550	19 38 56.56	-34 08 42.9	18.0	644	2003 WZ ₁₀₂	2001 02 02.32466	09 24 46.54	+15 27 59.8	19.1	704
2003 WD ₁	2002 06 13.40644	19 38 56.24	-34 08 49.5	17.9	644	2003 WZ ₁₀₂	2001 02 02.33956	09 24 45.57	+15 28 00.2	19.0	704
2003 WU ₇	2000 01 03.29542	06 50 04.97	+29 10 56.3	18.8	704	2003 WZ ₁₀₂	2001 02 02.35448	09 24 44.49	+15 28 00.8	19.0	704
2003 WU ₇	2000 01 03.32482	06 50 03.15	+29 11 09.2	19.1	704	2003 WZ ₁₀₂	2001 02 02.36938	09 24 43.55	+15 28 01.7	18.6	704
2003 WU ₇	2000 01 03.33952	06 50 02.00	+29 11 16.9	18.3	704	2003 WZ ₁₀₂	2001 02 20.28955	09 05 03.87	+15 35 11.1	19.0	704
2003 WU ₇	2000 01 03.35436	06 50 01.00	+29 11 23.0	18.6	704	2003 WZ ₁₀₂	2001 02 20.31808	09 05 01.99	+15 35 10.4	19.3	704
2003 WU ₇	2000 01 04.23202	06 49 02.44	+29 18 34.7	19.0	704	2003 WZ ₁₀₂	2001 02 20.33244	09 05 01.12	+15 35 12.0	19.0	704
2003 WU ₇	2000 01 04.24666	06 49 01.42	+29 18 42.7	19.4	704	2003 WZ ₁₀₂	2001 02 20.34669	09 05 00.20	+15 35 11.8	18.9	704
2003 WU ₇	2000 01 04.26130	06 49 00.39	+29 18 48.6	18.9	704	2003 WZ ₁₀₂	2001 02 22.24133	09 03 06.42	+15 35 06.4	18.6	704
2003 WU ₇	2000 01 04.27592	06 48 59.37	+29 18 55.4	19.9	704	2003 WZ ₁₀₂	2001 02 22.25536	09 03 05.61	+15 35 07.7	19.4	704
2003 WU ₇	2000 01 04.29058	06 48 58.44	+29 19 03.5	19.8	704	2003 WZ ₁₀₂	2001 02 22.26977	09 03 04.78	+15 35 07.5	18.8	704
2003 WO ₂₅	2004 06 26.90486	13 17 53.35	-74 54 23.1	17.3 R	859	2003 WZ ₁₀₂	2001 02 22.28410	09 03 03.94	+15 35 06.6	18.6	704
2003 WO ₂₅	2004 06 26.90660	13 17 54.37	-74 54 19.3	17.8 R	859	2003 WZ ₁₀₂	2001 02 22.29903	09 03 03.14	+15 35 07.0	19.1	704
2003 WO ₂₅	2004 06 26.90833	13 17 56.50	-74 54 18.5	17.6 R	859	2003 WD ₁₀₈	1994 10 27.31656	01 15 58.80	+12 00 04.8		691
2003 WQ ₄₈	2000 11 26.38603	05 04 37.39	+22 01 52.8	21.8 V	691	2003 WD ₁₀₈	1994 10 27.33856	01 15 57.71	+11 59 57.7	19.7 V	691
2003 WQ ₄₈	2000 11 26.40949	05 04 35.83	+22 01 46.5	21.9 V	691	2003 WD ₁₀₈	1994 10 27.36048	01 15 56.63	+11 59 50.8		691
2003 WQ ₄₈	2000 11 26.43271	05 04 34.19	+22 01 41.7	20.7 V I	691	2003 WD ₁₀₈	1998 06 30.33765	20 54 01.70	-17 06 36.3	21.1 V	691
2003 WQ ₄₈	2000 12 25.14971	04 33 06.25	+19 56 30.2	21.6 V	691	2003 WD ₁₀₈	1998 06 30.35960	20 54 01.08	-17 06 37.1	21.1 V	691
2003 WQ ₄₈	2000 12 25.17185	04 33 05.04	+19 56 24.9	22.2 V	691	2003 WD ₁₀₈	1998 06 30.38144	20 54 00.52	-17 06 37.4	21.3 V	691
2003 WQ ₄₈	2000 12 25.19434	04 33 03.75	+19 56 19.6	22.4 V	691	2003 WG ₁₂₄	1997 12 04.23220	04 07 40.23	+25 20 52.8	17.6	704
2003 WX ₅₆	1999 10 31.32104	04 08 23.51	+49 48 39.6	19.7	704	2003 WG ₁₂₄	1997 12 04.25230	04 07 38.92	+25 20 57.3	18.0	704
2003 WX ₅₆	1999 10 31.35382	04 08 21.44	+49 48 57.6	20.0	704	2003 WG ₁₂₄	1997 12 04.26883	04 07 37.92	+25 20 59.7	18.2	704
2003 WX ₅₆	1999 10 31.38730	04 08 19.29	+49 49 18.2	20.0	704	2003 WG ₁₂₄	1997 12 04.30680	04 07 35.45	+25 21 02.7	18.0	704
2003 WX ₅₆	1999 12 29.19824	02 57 01.98	+49 27 19.5	19.8	704	2003 WG ₁₂₄	1997 12 15.63281	03 57 11.18	+25 42 07.7		327
2003 WX ₅₆	1999 12 29.21377	02 57 01.55	+49 27 12.2	19.6	704	2003 WG ₁₂₄	1997 12 15.64784	03 57 10.30	+25 42 09.4	18.6	327
2003 WX ₅₆	1999 12 29.22852	02 57 01.35	+49 27 07.1	19.7	704	2003 WG ₁₂₄	1997 12 15.66292	03 57 09.58	+25 42 10.9		327
2003 WX ₆₇	1999 10 12.27727	03 37 01.38	+22 02 30.0	18.9	704	2003 WY ₁₂₅	1996 01 12.23877	08 45 48.35	+23 20 45.0	20.0 V	691
2003 WX ₆₇	1999 10 12.29095	03 37 00.94	+22 02 28.5	19.3	704	2003 WY ₁₂₅	1996 01 12.26139	08 45 47.01	+23 20 50.9		691
2003 WX ₆₇	1999 10 12.30460	03 37 00.47	+22 02 26.8	19.8	704	2003 WY ₁₂₅	1996 01 12.28403	08 45 45.71	+23 20 57.0		691
2003 WX ₆₇	1999 10 12.31875	03 36 59.92	+22 02 25.7	19.9	704	2003 WY ₁₂₅	1996 01 18.27719	08 39 57.21	+23 46 48.4		691
2003 WX ₆₇	1999 10 12.33255	03 36 59.59	+22 02 23.5	19.6	704	2003 WY ₁₂₅	1996 01 18.30014	08 39 55.81	+23 46 54.3	20.0 V	691
2003 WX ₆₇	1999 10 13.40914	03 36 27.12	+22 00 17.1	18.9	704	2003 WY ₁₂₅	1996 01 18.32309	08 39 54.39	+23 47 00.3		691
2003 WX ₆₇	1999 10 13.42507	03 36 26.64	+22 00 15.5	20.0	704	2003 WY ₁₂₅	1998 07 16.34818	20 52 11.74	-24 39 35.8	17.7 R	699
2003 WX ₆₇	1999 10 13.44065	03 36 26.06	+22 00 12.7	19.5	704	2003 WY ₁₂₅	1998 07 16.36557	20 52 11.02	-24 39 40.0		699
2003 WX ₆₇	1999 10 13.45625	03 36 25.51	+22 00 10.7	19.7	704	2003 WY ₁₂₅	1998 07 16.38294	20 52 10.30	-24 39 45.7		699
2003 WX ₆₇	1999 10 13.47183	03 36 24.97	+22 00 09.0	20.2	704	2003 WY ₁₂₅	1998 08 17.14830	20 26 09.69	-26 35 15.8	17.7	704
2003 WX ₆₇	2002 05 11.30946	15 24 25.09	-20 37 02.2	19.9	704	2003 WY ₁₂₅	1998 08 17.16920	20 26 08.90	-26 35 18.3	17.5	704
2003 WX ₆₇	2002 05 11.32403	15 24 24.18	-20 36 58.8	19.9	704	2003 WY ₁₂₅	1998 08 17.19010	20 26 07.97	-26 35 21.1	17.5	704
2003 WX ₆₇	2002 05 11.33864	15 24 23.20	-20 36 53.2	20.6	704	2003 WY ₁₂₅	1998 08 17.21094	20 26 06.96	-26 35 21.4	17.6	704
2003 WX ₆₇	2002 05 11.35324	15 24 22.41	-20 36 50.3	20.2	704	2003 WY ₁₂₅	1998 08 17.23214	20 26 05.95	-26 35 23.1	17.7	704
2003 WF ₉₄	2001 02 02.29484	09 35 29.71	+15 36 24.1	20.0 V	691	2003 WY ₁₂₅	2001 03 20.42707	12 06 35.38			

2003 XY ₃₇	1998 08 30.45479	23 20 40.93	+05 26 14.2		699	2003 YC ₁₀₇	1999 11 05.46057	04 09 27.74	+17 19 53.3	20.5 V	691
2003 XY ₃₇	1998 09 16.18750	23 06 15.97	+04 50 16.1	18.9 R	699	2003 YC ₁₀₇	1999 11 05.49307	04 09 26.18	+17 19 46.2	20.3 V	691
2003 XY ₃₇	1998 09 16.23717	23 06 13.18	+04 50 07.4		699	2003 YC ₁₀₇	1999 11 05.53044	04 09 24.44	+17 19 38.3	20.4 V	691
2003 XY ₃₇	1998 09 16.26065	23 06 11.92	+04 50 02.7		699	2003 YC ₁₀₇	1999 11 28.27866	03 47 57.30	+15 58 19.5	19.8 V	691
2003 XY ₃₇	1998 09 27.19370	22 57 16.47	+04 10 32.5	18.4 R	699	2003 YC ₁₀₇	1999 11 28.30076	03 47 55.91	+15 58 15.1	19.9 V	691
2003 XY ₃₇	1998 09 27.21854	22 57 15.28	+04 10 27.9		699	2003 YC ₁₀₇	1999 11 28.32323	03 47 54.50	+15 58 10.5	20.0 V	691
2003 XY ₃₇	1998 09 27.24338	22 57 14.15	+04 10 21.9		699	2003 YC ₁₀₇	2001 04 16.35997	14 40 22.78	-12 51 11.3	21.8 V	691
2003 XY ₃₇	1998 10 11.17454	22 49 08.32	+03 18 28.7	18.9 R	699	2003 YC ₁₀₇	2001 04 16.38216	14 40 21.55	-12 51 05.1	21.7 V	691
2003 XY ₃₇	1998 10 11.19938	22 49 07.66	+03 18 24.5		699	2003 YC ₁₀₇	2001 04 16.40387	14 40 20.35	-12 50 58.5	21.7 V	691
2003 XY ₃₇	1998 10 11.22421	22 49 06.99	+03 18 18.6		699	2003 YP ₁₁₄	1999 12 05.06313	00 41 00.72	+05 06 26.7	21.8 V	691
2003 YT ₁	2004 07 08.38738	10 44 01.05	-51 09 46.6	18.1 R	E14	2003 YP ₁₁₄	1999 12 05.09315	00 41 01.13	+05 06 27.3	21.6 V	691
2003 YT ₁	2004 07 08.39467	10 44 01.77	-51 09 51.6	18.4 R	E14	2003 YP ₁₁₄	1999 12 05.12350	00 41 01.53	+05 06 28.4	21.9 V	691
2003 YT ₁	2004 07 08.39833	10 44 02.21	-51 09 53.7	17.9 R	E14	2003 YP ₁₁₄	2001 05 01.38369	14 09 25.97	-13 45 34.5	21.2 V	691
2003 YK ₁₄	2000 02 02.44643	10 50 22.55	+07 10 15.1	21.1 V	691	2003 YP ₁₁₄	2001 05 01.40599	14 09 24.63	-13 45 26.2	21.2 V	691
2003 YK ₁₄	2000 02 02.46764	10 50 21.53	+07 10 15.8	20.9 V	691	2003 YP ₁₁₄	2001 05 01.42825	14 09 23.30	-13 45 17.9	21.4 V	691
2003 YK ₁₄	2000 02 02.48868	10 50 20.53	+07 10 15.9	20.8 V	691	2003 YH ₁₁₅	2000 01 02.35328	08 34 28.96	+31 06 34.2	18.8	704
2003 YK ₁₄	2000 02 14.35438	10 39 59.70	+07 18 50.5	20.1 V	691	2003 YH ₁₁₅	2000 01 02.37086	08 34 28.05	+31 06 40.8	19.0	704
2003 YK ₁₄	2000 02 14.37553	10 39 58.42	+07 18 51.8	20.2 V	691	2003 YH ₁₁₅	2000 01 02.40761	08 34 26.36	+31 06 51.8	19.5	704
2003 YK ₁₄	2000 02 14.39676	10 39 57.20	+07 18 53.4	20.0 V	691	2003 YH ₁₁₅	2000 01 02.42669	08 34 25.52	+31 06 59.3	18.6	704
2003 YK ₁₄	2000 03 03.20991	10 22 23.43	+07 42 57.5	20.6	704	2003 YH ₁₁₅	2000 01 29.24787	08 07 06.64	+32 55 06.1	18.1	704
2003 YK ₁₄	2000 03 03.22319	10 22 22.71	+07 42 57.5	20.6	704	2003 YH ₁₁₅	2000 01 29.29534	08 07 03.34	+32 55 17.4	17.5	704
2003 YK ₁₄	2000 03 03.23644	10 22 21.98	+07 42 56.8	20.3	704	2003 YH ₁₁₅	2000 01 29.31092	08 07 02.22	+32 55 20.5	18.6	704
2003 YK ₁₄	2002 08 18.37128	21 41 12.05	-17 07 51.3	20.2	644	2003 YH ₁₁₅	2002 10 11.33832	00 29 25.949	+00 52 26.23	20.59V	645
2003 YK ₁₄	2002 08 18.38426	21 41 11.24	-17 07 50.8	19.9	644	2003 YH ₁₁₅	2002 10 11.34179	00 29 25.762	+00 52 25.43	21.48	645
2003 YK ₁₄	2002 08 18.39720	21 41 10.38	-17 07 50.4	19.7	644	2003 YH ₁₁₅	2002 10 31.21137	00 14 15.533	-00 05 28.22	20.86V	645
2003 YK ₁₄	2002 08 29.20923	21 30 10.62	-16 56 41.8	20.6 V	291	2003 YH ₁₁₅	2002 10 31.21484	00 14 15.392	-00 05 28.73	21.84	645
2003 YK ₁₄	2002 08 29.23349	21 30 09.17	-16 56 39.7	20.4 V	291	2003 YH ₁₁₅	2002 11 08.21588	00 10 03.098	-00 16 27.14	20.98V	645
2003 YK ₁₄	2002 08 29.25750	21 30 07.74	-16 56 37.7	20.4 V	291	2003 YH ₁₁₅	2002 11 08.21935	00 10 03.006	-00 16 27.26	21.97	645
2003 YK ₁₄	2002 08 29.32907	21 30 03.45	-16 56 31.1	19.8	644	2003 YC ₁₃₀	1999 10 02.35958	01 42 40.01	-04 55 23.4	18.1	704
2003 YK ₁₄	2002 08 29.35037	21 30 02.14	-16 56 29.1	19.6	644	2003 YC ₁₃₀	1999 10 02.37299	01 42 39.27	-04 55 25.5	18.8	704
2003 YK ₁₄	2002 08 29.37172	21 30 00.92	-16 56 27.0	20.1	644	2003 YC ₁₃₀	1999 10 02.38647	01 42 38.50	-04 55 26.3	18.4	704
2003 YD ₁₆	1999 09 07.40041	00 23 35.63	-00 46 20.0	19.4	704	2003 YC ₁₃₀	1999 10 02.41318	01 42 37.01	-04 55 29.9	18.9	704
2003 YD ₁₆	1999 09 07.43457	00 23 34.08	-00 46 26.2	20.2	704	2003 YC ₁₃₀	1999 10 08.25885	01 37 08.22	-05 08 20.2	18.6	704
2003 YD ₁₆	1999 09 07.44590	00 23 33.64	-00 46 27.3	19.7	704	2003 YC ₁₃₀	1999 10 08.28986	01 37 06.30	-05 08 22.7	18.1	704
2003 YD ₁₆	1999 10 02.29378	00 01 03.14	-02 19 17.0	18.4	704	2003 YC ₁₃₀	1999 10 08.30531	01 37 05.35	-05 08 24.4	17.5	704
2003 YD ₁₆	1999 10 02.32027	00 01 01.60	-02 19 24.2	19.0	704	2003 YC ₁₃₀	1999 10 08.32073	01 37 04.36	-05 08 26.1	18.0	704
2003 YD ₁₆	1999 10 02.33356	00 01 00.76	-02 19 26.9	18.9	704	2003 YC ₁₃₀	1999 12 03.16441	01 04 30.89	-00 40 38.2	18.2	704
2003 YD ₁₆	1999 10 02.34679	00 01 00.06	-02 19 30.6	19.2	704	2003 YC ₁₃₀	1999 12 03.17887	01 04 31.04	-00 40 30.0	18.1	704
2003 YD ₁₆	1999 10 15.17685	23 50 06.81	-02 52 58.5	19.3	704	2003 YC ₁₃₀	1999 12 03.19327	01 04 31.21	-00 40 21.5	18.2	704
2003 YD ₁₆	1999 10 15.19414	23 50 06.02	-02 53 00.7	19.9	704	2003 YC ₁₃₀	1999 12 03.20805	01 04 31.47	-00 40 11.7	18.2	704
2003 YD ₁₆	1999 10 15.21001	23 50 05.39	-02 53 03.2	20.2	704	2003 YC ₁₃₀	2002 07 06.31936	19 40 53.71	-31 34 47.6	18.5	644
2003 YD ₁₆	1999 10 15.22610	23 50 04.60	-02 53 03.1	19.6	704	2003 YC ₁₃₀	2002 07 06.35516	19 40 51.32	-31 35 04.8	18.7	644
2003 YD ₁₆	1999 10 15.24403	23 50 03.74	-02 53 05.4	19.9	704	2003 YC ₁₃₀	2002 07 06.37639	19 40 49.92	-31 35 14.9	19.1	644
2003 YX ₃₆	2001 04 24.46955	14 32 26.24	-16 32 18.5	20.0	608	2003 YN ₁₆₀	2003 12 23.27133	06 22 30.71	+31 40 54.8	19.8	704
2003 YX ₃₆	2001 04 24.48017	14 32 25.64	-16 32 16.2	20.1	608	2003 YN ₁₆₀	2003 12 23.28438	06 22 29.80	+31 40 54.7	19.8	704
2003 YX ₃₆	2001 04 24.49122	14 32 25.02	-16 32 15.4	20.8	608	2003 YN ₁₆₀	2003 12 23.32362	06 22 26.86	+31 40 54.3	19.6	704
2003 YX ₃₆	2001 05 04.25055	14 23 10.18	-16 07 53.3	19.6	644	2003 YZ ₁₇₂	1999 11 01.34130	05 02 41.36	+41 50 04.2	19.2	704
2003 YX ₃₆	2001 05 04.26098	14 23 09.55	-16 07 52.0	19.6	644	2003 YZ ₁₇₂	1999 11 01.35754	05 02 40.78	+41 50 07.4	19.4	704
2003 YX ₃₆	2001 05 04.27162	14 23 08.94	-16 07 49.2	20.4	644	2003 YZ ₁₇₂	1999 11 01.37429	05 02 40.11	+41 50 11.1	19.2	704
2003 YX ₃₆	2001 05 15.24834	14 13 39.90	-15 39 25.7	18.9 R	699	2003 YZ ₁₇₂	1999 12 13.20724	04 18 39.07	+40 15 45.4	18.9	704
2003 YX ₃₆	2001 05 15.27642	14 13 38.57	-15 39 21.7		699	2003 YZ ₁₇₂	1999 12 13.22198	04 18 38.00	+40 15 38.8	19.0	704
2003 YX ₃₆	2001 05 15.30459	14 13 37.19	-15 39 17.4		699	2003 YZ ₁₇₂	1999 12 13.23671	04 18 37.01	+40 15 33.0	19.1	704
2003 YX ₃₆	2001 05 15.33290	14 13 35.86	-15 39 12.4		699	2003 YZ ₁₇₂	1999 12 13.25137	04 18 36.01	+40 15 26.2	18.8	704
2003 YK ₃₉	2001 01 19.44224	11 15 57.67	+04 01 12.7	21.4 V	691	2003 YZ ₁₇₂	1999 12 13.26612	04 18 35.09	+40 15 20.2	19.2	704
2003 YK ₃₉	2001 01 19.46826	11 15 57.54	+04 01 08.8	21.4 V	691	2003 YZ ₁₇₂	2000 01 02.15758	04 03 01.25	+37 33 42.2	19.1	704
2003 YK ₃₉	2001 01 19.49440	11 15 57.45	+04 01 04.8	21.4 V	691	2003 YZ ₁₇₂	2000 01 02.17449	04 03 00.75	+37 33 33.6	19.1	704
2003 YK ₃₉	2001 02 20.41040	10 57 59.999	+04 13 27.11	20.12V	645	2003 YZ ₁₇₂	2000 01 02.21926	04 02 59.47	+37 33 10.5	19.6	704
2003 YV ₇₂	2001 02 20.41387	10 57 59.783	+04 13 27.75	21.06	645	2003 YZ ₁₇₂	2000 12 23.47821	10 56 46.728	+02 44 22.30	20.65V	645
2003 YV ₇₂	1999 12 15.33612	07 42 21.59	+29 09 14.7	18.7	704	2003 YZ ₁₇₂	2000 12 23.48168	10 56 46.754	+02 44 21.31	21.55	645
2003 YV ₇₂	1999 12 15.35245	07 42 20.92	+29 09 22.2	18.8	704	2003 YZ ₁₇₂	2001 02 20.45078	10 28 07.84	+01 09 02.8	20.5	608
2003 YV ₇₂	1999 12 15.36830	07 42 20.32	+29 09 29.3	18.8	704	2003 YZ ₁₇₂	2001 02 20.46084	10 28 07.24	+01 09 03.9	19.9	608
2003 YV ₇₂	1999 12 15.38384	07 42 19.66	+29 09 36.5	18.8	704	2003 YZ ₁₇₂	2001 02 20.47102	10 28 06.65	+01 09 04.9	19.9	608
2003 YV ₇₂	1999 12 15.39959	07 42 19.02	+29 09 43.3	18.8	704	2004 AB	2004 07 03.91491	15 52 22.85	+05 02 23.3	18.6 R	185
2003 YV ₇₂	2000 01 02.34454	07 26 30.73	+31 30 25.7	18.5	704	2004 AB	2004 07 03.92798	15 52 23.11	+05 02 15.8	18.3 R	185
2003 YV ₇₂	2000 01 02.36236	07 26 29.63	+31 30 34.3	18.9	704	2004 AX ₁₁	2002 10 11.22901	02 05 40.32	+04 23 10.1	19.5	644
2003 YV ₇₂	2000 01 02.38070	07 26 28.39	+31 30 43.0	18.3	704	2004 AX ₁₁	2002 10 11.30119	02 05 36.71	+04 22 41.3	20.7	644
2003 YV ₇₂	2000 01 02.39923	07 26 27.17	+31 30 49.9	19.0	704	2004 AX ₁₁	2002 10 11.37683	02 05 32.93	+04 22 11.6	19.5	644
2003 YV ₇₂	2000 01 29.24079	06 56 54.58	+34 00 45.6	18.0	704	2004 AX ₁₁	2002 10 31.22271	01 48 39.34	+02 20 17.1	19.0 R	699
2003 YV ₇₂	2000 01 29.27209	06 56 52.77	+3								

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2004 AT ₂₆	2004 01 29.24179	08 08 22.78	+08 32 25.3	19.6	704	2004 BV ₃₈	2002 10 30.30091	01 11 49.16	-03 03 14.2	19.3	704
2004 AT ₂₆	2004 01 29.25427	08 08 22.01	+08 32 29.1	19.3	704	2004 BV ₃₈	2002 10 30.31853	01 11 48.38	-03 03 15.7	19.2	704
2004 AT ₂₆	2004 01 29.26715	08 08 21.27	+08 32 30.5	19.7	704	2004 BV ₃₈	2002 11 06.14844	01 07 26.07	-03 12 23.1	19.3	644
2004 BB	2004 07 08.95415	17 22 50.63	+15 06 13.7	20.2 V	941	2004 BV ₃₈	2002 11 06.16966	01 07 25.27	-03 12 24.1	19.1	644
2004 BB	2004 07 08.95494	17 22 50.63	+15 06 10.8	20.3 V	941	2004 BV ₃₈	2002 11 06.19081	01 07 24.54	-03 12 24.9	19.3	644
2004 BB	2004 07 08.95652	17 22 50.61	+15 06 05.5	20.2 V	941	2004 BX ₃₈	2002 08 13.30658	22 33 32.33	-25 52 08.2	18.7	704
2004 BB	2004 07 08.95731	17 22 50.60	+15 06 02.5	20.2 V	941	2004 BX ₃₈	2002 08 13.32231	22 33 31.69	-25 52 19.3	18.9	704
2004 BB	2004 07 08.95890	17 22 50.60	+15 05 57.0	20.1 V	941	2004 BX ₃₈	2002 08 13.33814	22 33 30.97	-25 52 30.7	19.4	704
2004 BR ₂	1999 12 07.31113	05 33 24.13	+19 45 41.1	18.9	704	2004 BX ₃₈	2002 08 13.35384	22 33 30.33	-25 52 43.5	19.0	704
2004 BR ₂	1999 12 07.32567	05 33 23.17	+19 45 43.6	18.8	704	2004 BX ₃₈	2002 08 13.36953	22 33 29.70	-25 52 54.3	18.8	704
2004 BR ₂	1999 12 07.34034	05 33 22.12	+19 45 43.7	18.9	704	2004 BX ₃₈	2002 08 13.46133	22 33 25.99	-25 54 00.9	18.2	644
2004 BR ₂	2000 01 05.15749	05 04 19.79	+20 16 09.7	19.4	704	2004 BX ₃₈	2002 08 13.47167	22 33 25.58	-25 54 08.3	18.4	644
2004 BR ₂	2000 01 05.18661	05 04 18.51	+20 16 10.1	19.6	704	2004 BX ₃₈	2002 08 13.48211	22 33 25.14	-25 54 16.1	18.4	644
2004 BR ₂	2000 01 05.20112	05 04 17.88	+20 16 11.4	19.2	704	2004 BX ₃₈	2002 08 20.31072	22 28 38.04	-27 15 10.5	18.7	644
2004 BR ₂	2000 01 05.21564	05 04 17.32	+20 16 11.5	19.8	704	2004 BX ₃₈	2002 08 20.33280	22 28 37.01	-27 15 25.6	18.5	644
2004 BR ₂	2000 01 06.18367	05 03 38.53	+20 17 36.3	19.9	704	2004 BX ₃₈	2002 08 20.35373	22 28 36.01	-27 15 40.0	18.6	644
2004 BR ₂	2000 01 06.19824	05 03 37.90	+20 17 38.6	19.8	704	2004 BX ₃₈	2002 08 31.20824	22 20 08.64	-29 06 55.2	18.9	704
2004 BR ₂	2000 01 06.21287	05 03 37.37	+20 17 39.3	19.7	704	2004 BX ₃₈	2002 08 31.22205	22 20 07.97	-29 07 04.1	18.7	704
2004 BR ₂	2001 04 16.16368	12 05 01.550	+04 15 04.94	21.35V	645	2004 BX ₃₈	2002 08 31.23580	22 20 07.33	-29 07 11.1	18.8	704
2004 BR ₂	2001 04 16.16715	12 05 01.391	+04 15 05.69	22.39	645	2004 BC ₄₆	2002 08 20.38947	23 33 09.33	-22 05 57.3	19.0	644
2004 BG ₁₁	2004 07 03.87468	16 24 38.91	+17 06 42.7	17.8 R	185	2004 BC ₄₆	2002 08 20.41048	23 33 08.61	-22 06 07.8	19.0	644
2004 BG ₁₁	2004 07 03.88410	16 24 39.15	+17 05 27.9	17.7 R	185	2004 BC ₄₆	2002 08 20.43154	23 33 07.89	-22 06 18.1	18.9	644
2004 BG ₁₁	2004 07 03.88745	16 24 39.14	+17 05 00.2	17.3 R	185	2004 BC ₄₆	2002 09 10.27611	23 18 57.95	-24 38 11.0	18.9	644
2004 BG ₁₁	2004 07 03.89113	16 24 39.27	+17 04 30.8	17.5 R	185	2004 BC ₄₆	2002 09 10.29745	23 18 56.95	-24 38 18.3	18.9	644
2004 BG ₁₁	2004 07 03.89419	16 24 39.36	+17 04 06.3	17.9 R	185	2004 BC ₄₆	2002 09 10.31832	22 28 55.99	-24 38 25.5	19.5	644
2004 BG ₁₁	2004 07 04.90971	16 25 09.04	+14 48 48.7	18.2 R	A41	2004 BR ₆₁	1999 01 10.20177	08 27 00.93	+21 05 06.1	20.0 V	691
2004 BG ₁₁	2004 07 04.92110	16 25 09.26	+14 47 18.3	18.6 R	A41	2004 BR ₆₁	1999 01 10.22412	08 26 59.78	+21 05 10.8	20.5 V	691
2004 BG ₁₁	2004 07 06.16558	16 25 48.80	+12 05 30.4	18.4 R	H41	2004 BR ₆₁	1999 01 10.25127	08 26 58.43	+21 05 16.9	20.2 V	691
2004 BG ₁₁	2004 07 06.16764	16 25 48.90	+12 05 15.8	18.5 R	H41	2004 BR ₆₁	1999 01 19.31533	08 19 03.91	+21 38 23.0	19.4 V	691
2004 BG ₁₁	2004 07 06.16976	16 25 48.82	+12 04 57.5	18.3 R	H41	2004 BR ₆₁	1999 01 19.33819	08 19 02.61	+21 38 28.0	19.1 V	691
2004 BG ₁₁	2004 07 06.17145	16 25 48.95	+12 04 45.0	18.5 R	H41	2004 BR ₆₁	1999 01 19.36171	08 19 01.31	+21 38 33.3	19.1 V	691
2004 BG ₁₁	2004 07 06.17315	16 25 48.98	+12 04 32.0	18.3 R	H41	2004 BH ₈₁	1994 12 28.49058	09 10 36.94	+17 37 12.2	19.4 V	691
2004 BG ₁₁	2004 07 06.17486	16 25 49.02	+12 04 18.8	18.5 R	H41	2004 BH ₈₁	1994 12 28.51460	09 10 36.44	+17 37 15.8		691
2004 BL ₁₆	2002 07 14.29574	20 45 33.21	-19 10 53.2	20.6	644	2004 BH ₈₁	1994 12 28.53857	09 10 35.94	+17 37 19.5		691
2004 BL ₁₆	2002 07 14.37863	20 45 28.10	-19 10 43.0	20.5	644	2004 BH ₈₁	1998 12 14.28275	03 41 51.14	+18 32 27.1	19.6 V	691
2004 BL ₁₆	2002 07 14.44566	20 45 23.97	-19 10 34.0	20.2	644	2004 BH ₈₁	1998 12 14.30483	03 41 50.09	+18 32 25.0	19.6 V	691
2004 BL ₁₆	2002 08 06.25768	20 20 26.87	-18 17 48.8	19.8	644	2004 BH ₈₁	1998 12 14.32682	03 41 49.09	+18 32 23.0	19.8 V	691
2004 BL ₁₆	2002 08 06.27882	20 20 25.44	-18 17 45.3	19.6	644	2004 BH ₈₁	1998 12 24.32537	03 35 28.38	+18 20 02.0	20.0 V	691
2004 BL ₁₆	2002 08 06.30602	20 20 23.63	-18 17 41.4	20.0	644	2004 BH ₈₁	1998 12 24.34724	03 35 27.69	+18 20 01.1	20.2 V	691
2004 BF ₂₀	2002 08 13.23184	20 48 39.52	-22 09 55.8	19.1	704	2004 BH ₈₁	1998 12 24.36910	03 35 27.03	+18 19 59.7	20.3 V	691
2004 BF ₂₀	2002 08 13.26283	20 48 37.41	-22 09 55.4	20.0	704	2004 BF ₉₂	2001 08 24.14424	21 12 35.92	-09 56 38.1	18.7 R	699
2004 BF ₂₀	2002 08 13.27832	20 48 36.41	-22 09 55.6	20.0	704	2004 BF ₉₂	2001 08 24.15667	21 12 35.37	-09 56 45.0		699
2004 BK ₂₅	2001 07 25.49059	20 57 26.47	-12 29 45.8	20.8	608	2004 BF ₉₂	2001 08 24.16913	21 12 34.93	-09 56 53.2		699
2004 BK ₂₅	2001 07 25.50126	20 57 25.92	-12 29 46.0	21.4	608	2004 BF ₉₂	2001 08 24.18158	21 12 34.44	-09 57 00.1		699
2004 BK ₂₅	2001 07 25.51180	20 57 25.42	-12 29 46.4	20.8	608	2004 BF ₉₂	2001 09 20.12621	21 00 08.26	-14 02 31.9	19.7	704
2004 BK ₂₅	2002 10 05.34189	01 51 47.12	+24 18 48.7	19.8	704	2004 BF ₉₂	2001 09 20.14049	21 00 08.07	-14 02 38.2	20.0	704
2004 BK ₂₅	2002 10 05.34255	01 51 47.18	+24 18 49.2	19.7	704	2004 BF ₉₂	2001 09 20.15485	21 00 07.85	-14 02 45.2	19.9	704
2004 BK ₂₅	2002 10 05.37367	01 51 45.65	+24 18 43.3	20.0	704	2004 BF ₉₂	2001 09 20.16909	21 00 07.62	-14 02 52.5	20.2	704
2004 BK ₂₅	2002 10 05.37434	01 51 45.81	+24 18 45.5	20.2	704	2004 BL ₉₇	2002 07 05.32393	20 38 22.99	-19 59 33.1	18.9	704
2004 BK ₂₅	2002 10 05.38954	01 51 44.99	+24 18 41.5	20.0	704	2004 BL ₉₇	2002 07 05.35032	20 38 21.89	-19 59 45.2	19.5	704
2004 BK ₂₅	2002 10 05.39019	01 51 45.13	+24 18 43.4	20.2	704	2004 BL ₉₇	2002 07 05.36354	20 38 21.47	-19 59 50.4	19.7	704
2004 BU ₃₀	1998 11 23.29455	03 36 00.01	+17 55 13.7	18.9 V	691	2004 BL ₉₇	2002 07 05.37682	20 38 20.77	-19 59 56.2	20.0	704
2004 BU ₃₀	1998 11 23.31648	03 35 58.72	+17 55 10.2	19.0 V	691	2004 BL ₉₇	2002 07 05.43218	20 38 18.73	-20 00 18.7	19.2	644
2004 BU ₃₀	1998 11 23.33944	03 35 57.30	+17 55 06.8	19.1 V	691	2004 BL ₉₇	2002 07 05.44249	20 38 18.34	-20 00 23.3	19.2	644
2004 BU ₃₀	1998 12 10.13116	03 20 57.37	+17 16 30.7	19.8 V	691	2004 BL ₉₇	2002 07 05.45301	20 38 17.90	-20 00 27.7	19.2	644
2004 BU ₃₀	1998 12 10.15367	03 20 56.35	+17 16 29.2	19.5 V	691	2004 BL ₉₇	2002 07 14.31826	20 31 51.13	-21 07 09.2	19.2	644
2004 BU ₃₀	1998 12 10.17541	03 20 55.50	+17 16 25.8	20.5 V	691	2004 BL ₉₇	2002 07 14.34988	20 31 49.48	-21 07 24.1	20.4	644
2004 BU ₃₀	2002 11 06.25973	03 11 34.15	+15 48 42.2	19.5	704	2004 BL ₉₇	2002 07 14.39422	20 31 47.16	-21 07 45.0	19.1	644
2004 BU ₃₀	2002 11 06.27676	03 11 33.10	+15 48 40.7	19.9	704	2004 BL ₉₇	2002 08 13.22686	20 04 06.53	-24 52 46.6	19.3	704
2004 BU ₃₀	2002 11 06.29308	03 11 32.08	+15 48 36.7	19.5	704	2004 BL ₉₇	2002 08 13.24237	20 04 05.76	-24 52 52.1	19.1	704
2004 BU ₃₀	2002 11 06.29344	03 11 32.07	+15 48 37.8	19.9	704	2004 BL ₉₇	2002 08 13.25786	20 04 04.98	-24 52 58.8	19.1	704
2004 BU ₃₀	2002 11 06.30978	03 11 31.05	+15 48 32.7	19.8	704	2004 BL ₉₇	2002 08 13.27335	20 04 04.13	-24 53 03.7	19.1	704
2004 BU ₃₀	2002 11 06.31014	03 11 31.08	+15 48 35.0	19.8	704	2004 BL ₉₇	2002 08 13.28884	20 04 03.31	-24 53 09.4	18.8	704
2004 BU ₃₀	2002 12 05.22846	02 45 57.69	+14 26 02.0	20.2	704	2004 BO ₉₇	2001 09 21.29356	00 48 22.33	+10 34 29.4	19.8 V	333
2004 BU ₃₀	2002 12 05.24382	02 45 57.11	+14 26 00.1	20.0	704	2004 BO ₉₇	2001 09 21.29617	00 48 22.12	+10 34 29.2	19.8 V	333
2004 BU ₃₀	2002 12 05.25904	02 45 56.39	+14 25 59.0	20.2	704	2004 BO ₉₇	2001 09 21.30831	00 48 21.66	+10 34 27.1	19.6 V	333
2004 BU ₃₀	2002 12 05.27437	02 45 55.82	+14 25 57.8	20.4	704	2004 BO ₉₇	2001 09 21.31090	00 48 21.47	+10 34 26.5	19.5 V	333
2004 BU ₃₀	2002 12 10.09239	02 43 04.60	+14 18 13.1	20.3	644	2004 BO ₉₇	2001 09 21.32303	00 48 21.02	+10 34 24.1	19.5 V	333
2004 BU ₃₀	2002 12 10.11380	02 43 03.91	+14 18 11.4	20.0	644	2004 BO ₉₇	2001 09 21.32580	00 48 20.81	+10 34 23.5	19.7 V	333
2004 BU ₃₀	2002 12 10.13530	02 43 03.19	+14 18 09.7	20.4	644	2004 BO					

2004 BQ ₁₀₄	2002 11 24.16314	02 42 38.49	+24 40 26.1	20.1	644	2004 BQ ₁₄₉	2004 02 26.26387	07 51 30.79	+20 04 00.3	19.8	704
2004 BQ ₁₀₄	2002 11 24.18409	02 42 37.54	+24 40 18.7	20.2	644	2004 BB ₁₅₀	2003 12 29.37893	09 27 17.85	+26 17 24.1	19.2	704
2004 BY ₁₀₆	2001 04 15.35187	15 11 20.39	-10 30 34.0	19.7 V	691	2004 BB ₁₅₀	2003 12 29.39366	09 27 17.47	+26 17 27.4	19.8	704
2004 BY ₁₀₆	2001 04 15.37299	15 11 19.48	-10 30 29.8	19.3 V	691	2004 BB ₁₅₀	2003 12 29.41033	09 27 17.04	+26 17 32.3	19.3	704
2004 BY ₁₀₆	2001 04 15.39385	15 11 18.55	-10 30 26.5	19.4 V	691	2004 BB ₁₅₀	2003 12 29.44162	09 27 16.22	+26 17 41.3	19.5	704
2004 BY ₁₀₆	2001 05 15.23197	14 44 22.66	-09 13 42.9	18.3 R	699	2004 BB ₁₅₀	2004 01 31.28314	09 00 55.54	+28 50 27.8	19.4	704
2004 BY ₁₀₆	2001 05 15.26002	14 44 21.05	-09 13 40.6		699	2004 BB ₁₅₀	2004 01 31.29637	09 00 54.76	+28 50 31.8	19.6	704
2004 BY ₁₀₆	2001 05 15.28815	14 44 19.41	-09 13 37.6		699	2004 BB ₁₅₀	2004 01 31.30878	09 00 53.95	+28 50 34.2	19.5	704
2004 BY ₁₀₆	2001 05 15.31637	14 44 17.77	-09 13 36.2		699	2004 BB ₁₅₀	2004 01 31.32354	09 00 53.14	+28 50 36.6	19.8	704
2004 BY ₁₀₆	2001 05 24.21134	14 36 52.96	-09 06 47.9	18.9 R	699	2004 BB ₁₅₀	2004 01 31.33641	09 00 52.10	+28 50 40.1	19.8	704
2004 BY ₁₀₆	2001 05 24.23480	14 36 51.88	-09 06 46.4		699	2004 BB ₁₅₀	2004 02 14.23489	08 46 18.50	+29 22 45.1	20.0	704
2004 BY ₁₀₆	2001 05 24.25835	14 36 50.68	-09 06 48.0		699	2004 BB ₁₅₀	2004 02 14.24671	08 46 17.78	+29 22 45.9	19.9	704
2004 BY ₁₀₆	2001 05 24.28190	14 36 49.66	-09 06 47.5		699	2004 BB ₁₅₀	2004 02 14.25853	08 46 17.02	+29 22 46.7	19.9	704
2004 BC ₁₀₉	1998 10 13.20267	01 01 02.08	+05 53 57.1	20.3 V	691	2004 BB ₁₅₀	2004 02 14.27040	08 46 16.33	+29 22 47.6	19.9	704
2004 BC ₁₀₉	1998 10 13.22366	01 01 00.89	+05 53 50.3	20.5 V	691	2004 BF ₁₅₀	2003 12 22.32378	08 07 36.89	+14 06 05.5	19.4	704
2004 BC ₁₀₉	1998 10 13.24473	01 00 59.67	+05 53 43.9	20.3 V	691	2004 BF ₁₅₀	2003 12 22.33677	08 07 36.45	+14 06 05.3	19.6	704
2004 BC ₁₀₉	1999 12 07.44633	07 57 37.74	+22 55 09.8	21.1 V	691	2004 BF ₁₅₀	2003 12 22.34926	08 07 35.93	+14 06 04.5	20.1	704
2004 BC ₁₀₉	1999 12 07.46964	07 57 37.16	+22 55 12.6	21.4 V	691	2004 BF ₁₅₀	2003 12 22.36174	08 07 35.50	+14 06 05.7	20.1	704
2004 BC ₁₀₉	1999 12 07.49376	07 57 36.57	+22 55 15.3	20.8 V	691	2004 BF ₁₅₀	2003 12 22.37422	08 07 35.05	+14 06 06.0	20.2	704
2004 BC ₁₀₉	2002 10 29.26857	02 03 10.26	+12 40 30.1	21.1 V	291	2004 BF ₁₅₀	2004 01 30.22842	07 32 53.48	+15 34 07.7	19.3	704
2004 BC ₁₀₉	2002 10 29.29282	02 03 08.83	+12 40 23.7	21.2 V	291	2004 BF ₁₅₀	2004 01 30.24052	07 32 52.88	+15 34 10.6	19.2	704
2004 BC ₁₀₉	2002 10 29.31633	02 03 07.40	+12 40 16.8	21.1 V	291	2004 BF ₁₅₀	2004 01 30.26479	07 32 51.49	+15 34 15.0	19.3	704
2004 BT ₁₀₉	1995 12 16.12164	03 19 52.37	+15 58 08.0		691	2004 BN ₁₅₁	2003 10 25.44654	08 19 58.69	+18 49 31.4	21.3 V	691
2004 BT ₁₀₉	1995 12 16.14354	03 19 51.52	+15 58 07.4	20.4 V	691	2004 BN ₁₅₁	2003 10 25.46802	08 20 00.30	+18 49 23.2	21.8 V	691
2004 BT ₁₀₉	1995 12 16.16517	03 19 50.65	+15 58 06.8		691	2004 BN ₁₅₁	2003 10 25.49275	08 20 02.16	+18 49 13.8	21.5 V	691
2004 BT ₁₀₉	1995 12 22.14982	03 16 38.42	+15 57 01.3		691	2004 BN ₁₅₁	2003 12 23.32865	08 48 23.66	+14 10 45.4	19.3	704
2004 BT ₁₀₉	1995 12 22.17139	03 16 37.76	+15 57 01.8	21.0 V	691	2004 BN ₁₅₁	2003 12 23.34122	08 48 23.29	+14 10 44.9	19.5	704
2004 BT ₁₀₉	1995 12 22.19312	03 16 37.13	+15 57 01.8		691	2004 BN ₁₅₁	2003 12 23.35389	08 48 22.87	+14 10 44.3	20.1	704
2004 BT ₁₀₉	1995 12 28.12968	03 14 38.46	+16 00 36.6	20.8 V	691	2004 BN ₁₅₁	2003 12 23.36646	08 48 22.58	+14 10 40.8	20.0	704
2004 BT ₁₀₉	1995 12 28.15145	03 14 38.12	+16 00 37.7		691	2004 BN ₁₅₁	2003 12 23.37928	08 48 22.17	+14 10 41.0	20.2	704
2004 BT ₁₀₉	1995 12 28.17330	03 14 37.79	+16 00 39.0		691	2004 BN ₁₅₁	2004 01 26.19602	08 19 28.57	+14 19 13.1	18.9 R	699
2004 BK ₁₁₅	2000 01 03.33608	08 55 17.01	+22 54 07.2	18.9	704	2004 BN ₁₅₁	2004 01 26.21607	08 19 27.33	+14 19 15.6		699
2004 BK ₁₁₅	2000 01 03.35082	08 55 16.31	+22 54 09.3	18.9	704	2004 BN ₁₅₁	2004 01 26.23610	08 19 26.11	+14 19 16.8		699
2004 BK ₁₁₅	2000 01 03.36565	08 55 15.53	+22 54 12.5	18.8	704	2004 BN ₁₅₁	2004 01 26.25614	08 19 24.82	+14 19 19.4		699
2004 BK ₁₁₅	2000 01 04.36614	08 54 32.23	+22 56 54.2	19.2	704	2004 CU ₂	2004 07 05.17795	12 07 41.40	-01 00 02.1	19.3	644
2004 BK ₁₁₅	2000 01 04.38081	08 54 31.41	+22 56 56.6	19.7	704	2004 CU ₂	2004 07 05.18725	12 07 42.41	-01 00 08.1	18.6	644
2004 BK ₁₁₅	2000 01 04.39554	08 54 30.87	+22 56 59.8	20.0	704	2004 CU ₂	2004 07 05.19874	12 07 43.53	-01 00 15.6	19.7	644
2004 BK ₁₁₅	2000 01 04.41044	08 54 30.16	+22 57 03.0	19.4	704	2004 CD ₉	2002 11 02.12511	03 04 46.95	+15 06 42.6	20.6 V	3 950
2004 BK ₁₁₅	2000 01 04.42513	08 54 29.51	+22 57 05.1	19.9	704	2004 CD ₉	2002 11 02.14095	03 04 46.10	+15 06 39.8		3 950
2004 BK ₁₁₅	2000 02 02.24368	08 25 33.16	+24 09 29.9	19.0	704	2004 CD ₉	2002 11 02.16064	03 04 45.03	+15 06 36.3		3 950
2004 BK ₁₁₅	2000 02 02.25807	08 25 32.21	+24 09 31.3	19.1	704	2004 CG ₁₉	2001 04 25.30693	14 59 31.21	-01 43 06.0	18.5 R	699
2004 BK ₁₁₅	2000 02 02.27249	08 25 31.18	+24 09 32.5	19.2	704	2004 CG ₁₉	2001 04 25.32807	14 59 30.12	-01 42 58.1		699
2004 BK ₁₁₅	2000 02 02.28692	08 25 30.19	+24 09 33.9	19.2	704	2004 CG ₁₉	2001 04 25.34920	14 59 29.06	-01 42 51.1		699
2004 BK ₁₁₅	2000 02 02.30134	08 25 29.19	+24 09 36.4	19.0	704	2004 CG ₁₉	2001 04 25.37034	14 59 28.01	-01 42 42.8		699
2004 BK ₁₁₅	2002 10 04.36183	02 20 20.28	+19 35 33.2	20.0	704	2004 CG ₁₉	2001 05 22.26204	14 37 37.66	-00 25 18.1	19.0 R	699
2004 BK ₁₁₅	2002 10 04.37725	02 20 19.54	+19 35 31.1	19.9	704	2004 CG ₁₉	2001 05 22.28940	14 37 36.56	-00 25 20.4		699
2004 BK ₁₁₅	2002 10 04.39268	02 20 18.83	+19 35 28.9	20.0	704	2004 CG ₁₉	2001 05 22.31687	14 37 35.32	-00 25 21.5		699
2004 BX ₁₁₇	1999 11 04.32107	02 34 36.56	+18 06 41.3	18.4	704	2004 CG ₁₉	2001 05 22.34442	14 37 34.20	-00 25 22.1		699
2004 BX ₁₁₇	1999 11 04.33716	02 34 35.58	+18 06 33.7	19.3	704	2004 CG ₁₉	2001 06 15.17138	14 29 57.494	-01 59 42.98	19.90V	645
2004 BX ₁₁₇	1999 11 04.35333	02 34 34.55	+18 06 25.3	18.9	704	2004 CG ₁₉	2001 06 15.17485	14 29 57.496	-01 59 44.40	20.78	645
2004 BX ₁₁₇	1999 11 04.38551	02 34 32.64	+18 06 10.0	19.0	704	2004 CZ ₁₉	2000 05 10.36728	14 15 24.697	+04 01 44.77	19.86V	645
2004 BD ₁₂₄	2002 10 05.40751	03 05 37.91	-02 05 56.5	19.6 R	699	2004 CZ ₁₉	2000 05 10.37075	14 15 24.536	+04 01 44.96	20.70	645
2004 BD ₁₂₄	2002 10 05.42499	03 05 37.55	-02 06 04.4		699	2004 CR ₂₁	2002 11 01.34792	02 52 03.14	+24 36 59.4	20.1	644
2004 BD ₁₂₄	2002 10 05.44246	03 05 37.03	-02 06 09.5		699	2004 CR ₂₁	2002 11 01.36889	02 52 02.09	+24 36 55.0	19.8	644
2004 BD ₁₂₄	2002 10 05.45996	03 05 36.46	-02 06 17.2		699	2004 CR ₂₁	2002 11 01.38992	02 52 00.98	+24 36 50.2	20.3	644
2004 BD ₁₂₄	2002 10 10.43284	03 03 18.02	-02 37 11.0	19.7	644	2004 CR ₂₁	2002 11 13.25250	02 41 54.44	+23 48 31.2	19.6	644
2004 BD ₁₂₄	2002 10 10.44327	03 03 17.69	-02 37 14.8	19.6	644	2004 CR ₂₁	2002 11 13.25957	02 41 54.11	+23 48 29.8	20.3	644
2004 BD ₁₂₄	2002 10 10.45386	03 03 17.35	-02 37 18.8	19.6	644	2004 CR ₂₁	2002 11 13.33249	02 41 50.31	+23 48 09.6	20.5	644
2004 BD ₁₂₄	2002 10 31.27541	02 49 52.31	-04 29 34.7	19.4	704	2004 CR ₂₁	2002 11 13.34326	02 41 49.78	+23 48 07.2	20.9	644
2004 BD ₁₂₄	2002 10 31.29253	02 49 51.49	-04 29 38.8	19.6	704	2004 CR ₂₁	2002 11 13.39477	02 41 47.07	+23 47 52.2	19.3	644
2004 BD ₁₂₄	2002 10 31.30961	02 49 50.70	-04 29 43.3	19.6	704	2004 CR ₂₁	2002 11 13.40687	02 41 46.46	+23 47 49.1	19.7	644
2004 BD ₁₂₄	2002 11 06.32996	02 45 21.73	-04 52 48.0	19.6	644	2004 CL ₂₈	2002 10 05.14562	00 36 59.66	+00 14 03.5	20.8	644
2004 BD ₁₂₄	2002 11 06.35126	02 45 20.75	-04 52 52.4	19.1	644	2004 CL ₂₈	2002 10 05.20991	00 36 55.73	+00 13 39.5	20.5	644
2004 BD ₁₂₄	2002 11 06.37245	02 45 19.77	-04 52 56.4	19.3	644	2004 CL ₂₈	2002 10 05.27466	00 36 51.71	+00 13 15.7	19.0	644
2004 BD ₁₂₄	2002 11 22.27542	02 34 03.02	-05 23 37.4	19.1	644	2004 CL ₂₈	2002 10 11.33940	00 30 59.841	-00 22 01.88	20.29V	645
2004 BD ₁₂₄	2002 11 22.29576	02 34 02.21	-05 23 37.0	20.0	644	2004 CA ₄₂	2002 10 11.34287	00 30 59.645	-00 22 02.93	21.26	645
2004 BD ₁₂₄	2002 11 22.31726	02 34 01.34	-05 23 37.9	19.6	644	2004 CA ₄₂	2000 01 04.36461	08 43 55.07	+24 39 31.4	19.2	704
2004 BD ₁₂₄	2004 02 22.25152	07 39 52.19	+17 19 56.2	19.3	704	2004 CA ₄₂	2000 01 04.37926	08 43 54.39	+24 39 35.3	19.3	704
2004 BD ₁₂₄	2004 02 22.26392	07 39 51.90	+17 20 00.5	19.9	704	2004 CA ₄₂	2000 01 04.39400	08 43 53.65	+24 39 40.7	19.2	704
2004 BD ₁₂₄	2004 02 22.27626										

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2004 CN ₇₂	2000 03 12.23908	10 16 52.29	+21 42 55.8	19.3	704	2004 EU ₆₉	2004 04 21.20584	11 17 44.03	+02 56 41.1	21.8 V	691
2004 CN ₇₂	2000 03 12.25215	10 16 51.67	+21 42 57.8	19.0	704	2004 EU ₆₉	2004 04 21.23332	11 17 43.58	+02 56 41.9	21.9 V	691
2004 CN ₇₂	2000 03 12.26568	10 16 50.96	+21 43 02.3	19.4	704	2004 ED ₇₀	2004 04 13.13088	11 27 27.83	+04 31 25.0	21.6 V	691
2004 CM ₁₁₆	2002 11 07.48279	04 23 41.42	+25 21 21.7	21.0 V	291	2004 ED ₇₀	2004 04 13.15958	11 27 26.92	+04 31 33.8	21.4 V	691
2004 CM ₁₁₆	2002 11 07.50837	04 23 40.24	+25 21 20.6	21.3 V	291	2004 ED ₇₀	2004 04 13.18761	11 27 26.03	+04 31 41.9	20.9 V	691
2004 CM ₁₁₆	2002 11 07.53532	04 23 39.02	+25 21 19.0	20.9 V	291	2004 ED ₇₀	2004 04 21.17241	11 24 23.35	+05 03 36.5	21.2 V	691
2004 CO ₁₁₆	2002 08 28.26713	22 52 15.87	+03 39 26.0	20.0	644	2004 ED ₇₀	2004 04 21.20329	11 24 22.83	+05 03 42.3	21.0 V	691
2004 CO ₁₁₆	2002 08 28.28997	22 52 14.62	+03 39 20.3	20.0	644	2004 ED ₇₀	2004 04 21.23071	11 24 22.33	+05 03 47.9	21.1 V	691
2004 CO ₁₁₆	2002 08 28.32538	22 52 12.69	+03 39 11.6	20.0	644	2004 EL ₇₀	2004 04 13.13685	11 26 12.03	+02 58 54.3	21.3 V	691
2004 CO ₁₁₆	2002 10 05.24246	22 23 10.634	+00 03 34.16	20.33V	645	2004 EL ₇₀	2004 04 13.16533	11 26 11.38	+02 59 02.3	20.9 V	691
2004 CO ₁₁₆	2002 10 05.24593	22 23 10.538	+00 03 32.98	21.11	645	2004 EL ₇₀	2004 04 13.19315	11 26 10.74	+02 59 09.7	20.5 V	691
2004 CC ₁₂₄	2004 03 18.13782	09 52 22.04	+11 48 14.0	21.9 V	691	2004 EL ₇₀	2004 04 21.17775	11 24 13.64	+03 29 40.3	21.3 V	691
2004 CC ₁₂₄	2004 03 18.16867	09 52 20.96	+11 48 15.0	21.7 V	691	2004 EL ₇₀	2004 04 21.20847	11 24 13.27	+03 29 46.0	21.7 V	691
2004 CC ₁₂₄	2004 03 18.19837	09 52 19.84	+11 48 16.5	22.0 V	691	2004 EL ₇₀	2004 04 21.23592	11 24 13.06	+03 29 50.9	22.0 V	691
2004 CS ₁₂₄	2004 03 20.15625	09 38 22.39	+10 56 07.8	20.8 V	691	2004 EN ₇₀	2004 04 13.13685	11 25 00.64	+03 21 18.1	21.4 V	691
2004 CS ₁₂₄	2004 03 20.18487	09 38 21.30	+10 56 11.8	20.7 V	691	2004 EN ₇₀	2004 04 13.16533	11 26 58.24	+00 53 54.5	20.9 V	691
2004 CS ₁₂₄	2004 03 20.21329	09 38 20.24	+10 56 16.0	20.8 V	691	2004 EN ₇₀	2004 04 13.19315	11 24 58.92	+03 21 32.2	20.8 V	691
2004 CO ₁₂₇	2004 04 13.12786	11 19 24.46	+04 35 41.8	21.2 V	691	2004 EN ₇₀	2004 04 21.17513	11 21 57.89	+03 49 28.0	21.5 V	691
2004 CO ₁₂₇	2004 04 13.15690	11 19 23.55	+04 35 44.8	20.8 V	691	2004 EN ₇₀	2004 04 21.20584	11 21 57.31	+03 49 33.3	21.5 V	691
2004 CO ₁₂₇	2004 04 13.18489	11 19 22.67	+04 35 47.2	20.3 V	691	2004 EN ₇₀	2004 04 21.23332	11 21 56.82	+03 49 37.6	22.0 V	691
2004 CO ₁₂₇	2004 04 24.14138	11 15 23.11	+04 44 04.9	20.8 V	691	2004 EU ₇₀	2004 04 13.14263	11 29 16.52	+01 35 47.7	21.0 V	691
2004 CO ₁₂₇	2004 04 24.17293	11 15 22.64	+04 44 05.2	20.9 V	691	2004 EU ₇₀	2004 04 13.17079	11 29 15.49	+01 35 53.8	20.4 V	691
2004 CO ₁₂₇	2004 04 24.20841	11 15 22.12	+04 44 04.9	21.2 V	691	2004 EU ₇₀	2004 04 13.19867	11 29 14.47	+01 36 00.2	20.4 V	691
2004 DH ₃₇	2004 07 06.17973	12 57 04.27	-01 25 47.0	19.5	644	2004 EU ₇₀	2004 04 21.18718	11 25 24.79	+02 01 33.3	21.9 V	691
2004 DH ₃₇	2004 07 06.18895	12 57 05.13	-01 25 52.9	20.2	644	2004 EU ₇₀	2004 04 21.21410	11 25 24.02	+02 01 37.4	22.1 V	691
2004 DH ₃₇	2004 07 06.19833	12 57 05.88	-01 25 59.6	20.0	644	2004 EU ₇₀	2004 04 21.24107	11 25 23.40	+02 01 42.2	21.9 V	691
2004 DA ₆₀	2002 08 10.25502	21 55 11.73	-12 37 25.7	19.2 R	1 807	2004 EU ₇₁	2004 04 13.14263	11 26 58.24	+00 53 54.5	20.9 V	691
2004 DA ₆₀	2002 08 10.36021	21 55 05.38	-12 37 53.7		1 807	2004 EU ₇₁	2004 04 13.17079	11 26 57.45	+00 54 00.5	20.8 V	691
2004 DE ₇₇	2004 04 15.24455	12 42 40.09	+15 36 34.1	18.9	704	2004 EU ₇₁	2004 04 13.19867	11 26 56.65	+00 54 06.5	20.6 V	691
2004 DE ₇₇	2004 04 15.25536	12 42 39.67	+15 36 35.6	19.1	704	2004 EU ₇₁	2004 04 21.18718	11 24 18.54	+01 17 02.6	21.0 V	691
2004 DE ₇₇	2004 04 15.26621	12 42 39.16	+15 36 37.0	19.1	704	2004 EU ₇₁	2004 04 21.21410	11 24 18.15	+01 17 06.0	20.9 V	691
2004 DE ₇₇	2004 04 15.27719	12 42 38.70	+15 36 39.1	19.3	704	2004 EU ₇₁	2004 04 21.24107	11 24 17.75	+01 17 09.9	20.9 V	691
2004 DE ₇₇	2004 04 24.22676	12 37 01.46	+15 50 00.9	19.3 R	703	2004 EM ₈₀	1999 05 12.29618	15 39 53.09	-01 54 32.5	19.1	704
2004 DE ₇₇	2004 04 24.23833	12 37 01.06	+15 50 00.9	18.7 R	703	2004 EM ₈₀	1999 05 12.30912	15 39 52.20	-01 54 29.3	19.6	704
2004 DE ₇₇	2004 04 24.24990	12 37 00.66	+15 50 01.2	18.6 R	703	2004 EM ₈₀	1999 05 12.32211	15 39 51.70	-01 54 30.9	19.6	704
2004 DE ₇₇	2004 04 24.26141	12 37 00.25	+15 50 00.6	19.0 R	703	2004 EM ₈₀	1999 05 12.34803	15 39 49.93	-01 54 26.6	20.4	704
2004 EM ₁₃	2004 04 13.12509	11 25 31.50	+06 53 14.1	20.5 V	691	2004 EM ₈₀	1999 06 08.22457	15 20 04.99	-02 26 27.2	17.8 R	703
2004 EM ₁₃	2004 04 13.15415	11 25 30.74	+06 53 13.0	20.5 V	691	2004 EM ₈₀	1999 06 08.24050	15 20 04.48	-02 26 30.4	18.0 R	703
2004 EM ₁₃	2004 04 13.18219	11 25 30.00	+06 53 12.2	20.4 V	691	2004 EM ₈₀	1999 06 08.25658	15 20 03.83	-02 26 33.8	19.0 R	703
2004 EM ₁₃	2004 04 21.16435	11 23 24.48	+06 41 22.2	21.1 V	691	2004 EM ₈₀	1999 06 08.27266	15 20 03.22	-02 26 36.6	18.2 R	703
2004 EM ₁₃	2004 04 21.19535	11 23 24.19	+06 41 18.0	20.7 V	691	2004 EM ₈₀	1999 06 08.31004	15 20 01.93	-02 26 45.1	18.9	704
2004 EM ₁₃	2004 04 21.22268	11 23 23.91	+06 41 14.2	21.0 V	691	2004 EM ₈₀	1999 06 08.31936	15 20 01.67	-02 26 47.2	19.6	704
2004 EO ₃₀	2004 04 13.13982	11 19 18.19	+01 00 37.8	21.6 V	691	2004 EM ₈₀	1999 06 08.32867	15 20 01.23	-02 26 49.8	19.3	704
2004 EO ₃₀	2004 04 13.16809	11 19 17.54	+01 00 45.8	21.3 V	691	2004 EM ₈₀	1999 06 08.33798	15 20 00.77	-02 26 51.0	19.3	704
2004 EO ₃₀	2004 04 13.19594	11 19 16.85	+01 00 53.7	21.4 V	691	2004 EM ₈₀	1999 06 08.34729	15 20 00.60	-02 26 53.4	19.6	704
2004 EO ₃₀	2004 04 24.15228	11 16 31.12	+01 44 51.9	21.8 V	691	2004 EM ₈₀	2001 09 21.35348	02 55 42.053	+01 07 58.35	20.83V	645
2004 EO ₃₀	2004 04 24.18337	11 16 30.80	+01 44 58.2	21.6 V	691	2004 EM ₈₀	2001 09 21.35695	02 55 41.992	+01 07 57.46	21.51	645
2004 EO ₃₀	2004 04 24.21913	11 16 30.46	+01 45 05.2	21.4 V	691	2004 EM ₈₀	2001 10 23.41473	02 38 09.54	-01 17 06.4	20.5	644
2004 EU ₃₁	2004 04 12.16682	12 01 25.64	-08 18 54.1	19.2	644	2004 EM ₈₀	2001 10 23.43939	02 38 08.44	-01 17 12.6	20.9	644
2004 EU ₃₁	2004 04 12.19019	12 01 24.71	-08 18 51.1	19.3	644	2004 EM ₈₀	2001 10 23.46063	02 38 07.50	-01 17 17.4	20.6	644
2004 EU ₃₁	2004 04 12.21663	12 01 23.55	-08 18 46.3	19.4	644	2004 EM ₈₀	2002 01 13.10071	02 07 36.938	+00 13 24.46	21.60V	645
2004 EU ₃₁	2004 04 19.25461	11 56 46.15	-07 58 22.5	20.2	704	2004 EM ₈₀	2002 01 13.10418	02 07 36.990	+00 13 25.56	22.24	645
2004 EU ₃₁	2004 04 19.26709	11 56 45.71	-07 58 21.3	20.0	704	2004 ER ₈₈	2004 04 15.22118	12 33 14.71	+06 20 14.6	19.7	644
2004 EU ₃₁	2004 04 19.27796	11 56 45.34	-07 58 19.1	20.1	704	2004 ER ₈₈	2004 04 15.24211	12 33 13.57	+06 20 14.8	19.8	644
2004 EU ₃₁	2004 04 19.28893	11 56 44.91	-07 58 16.8	20.0	704	2004 ER ₈₈	2004 04 15.26243	12 33 12.49	+06 20 15.4	19.5	644
2004 EO ₃₉	2004 04 13.12195	11 19 44.37	+06 07 15.3	21.1 V	691	2004 ER ₈₈	2004 04 23.25708	12 27 02.66	+06 15 44.1	19.9	704
2004 EO ₃₉	2004 04 13.15134	11 19 43.60	+06 07 29.0	20.5 V	691	2004 ER ₈₈	2004 04 23.27818	12 27 01.81	+06 15 41.4	20.0	704
2004 EO ₃₉	2004 04 13.17954	11 19 42.90	+06 07 42.5	20.5 V	691	2004 ER ₈₈	2004 04 23.28864	12 27 01.36	+06 15 40.6	19.9	704
2004 EO ₃₉	2004 04 21.16435	11 17 21.01	+07 03 10.5	20.8 V	691	2004 FU	1999 03 19.29447	12 02 21.26	-00 34 20.7	20.2 V	691
2004 EO ₃₉	2004 04 21.19535	11 17 20.61	+07 03 21.5	20.8 V	691	2004 FU	1999 03 19.31543	12 02 20.29	-00 34 14.0	20.3 V	691
2004 EO ₃₉	2004 04 21.22268	11 17 20.25	+07 03 31.4	21.1 V	691	2004 FU	1999 03 19.34412	12 02 18.92	-00 34 04.3	20.5 V	691
2004 EV ₄₀	2004 04 13.13088	11 26 06.77	+04 44 59.0	20.3 V	691	2004 FU	1999 03 21.29734	12 00 50.889	-00 23 07.97	20.24V	645
2004 EV ₄₀	2004 04 13.15958	11 26 05.90	+04 45 01.4	20.3 V	691	2004 FU	1999 03 21.30081	12 00 50.727	-00 23 06.84	21.09	645
2004 EV ₄₀	2004 04 13.18761	11 26 05.06	+04 45 03.9	20.2 V	691	2004 FH ₁₁	2004 07 03.96691	22 00 46.10	+44 40 11.6	18.1 R	J87
2004 EV ₄₀	2004 04 21.16964	11 23 19.88	+04 50 34.8	20.6 V	691	2004 FH ₁₁	2004 07 03.96911	22 00 46.31	+44 40 14.5	17.6 R	J87
2004 EV ₄₀	2004 04 21.20063	11 23 19.39	+04 50 34.6	20.5 V	691	2004 FH ₁₁	2004 07 03.97131	22 00 46.62	+44 40 16.1	18.2 R	J87
2004 EV ₄₀	2004 04 21.22805	11 23 18.97	+04 50 34.6	20.7 V	691	2004 FH ₁₁	2004 07 03.97350	22 00 46.83	+44 40 18.3	17.9 R	J87
2004 EL ₅₂	2002 10 15.37609	01 40 16.35	+01 05 45.8	20.3	644	2004 FH ₁₁	2004 07 04.00553	22 00 50.75	+44 40 49.4	17.6 V	170
2004 EL ₅₂	2002 10 15.39875	01 40 15.08	+01 05 35.8	20.1	644	2004 FH ₁₁	2004 07 04.00637	22 00 50.85	+44		

2004 FJ ₂₄	2002 12 05.31890	04 50 18.89	+20 40 34.6	20.2	704	2004 FJ ₈₀	2004 04 13.17954	11 23 39.87	+07 22 17.1	20.5 V	691
2004 FJ ₂₄	2002 12 05.33430	04 50 18.01	+20 40 33.4	19.9	704	2004 FJ ₈₀	2004 04 21.16435	11 20 14.90	+07 31 31.3	21.4 V	691
2004 FJ ₂₄	2002 12 05.34961	04 50 17.14	+20 40 32.1	20.0	704	2004 FJ ₈₀	2004 04 21.19535	11 20 14.22	+07 31 32.6	21.0 V	691
2004 FK ₂₉	1999 12 29.17221	03 19 41.26	+67 22 41.2	19.5	704	2004 FJ ₈₀	2004 04 21.22268	11 20 13.63	+07 31 32.6	20.9 V	691
2004 FK ₂₉	1999 12 29.18695	03 19 41.44	+67 22 28.5	19.6	704	2004 FV ₈₀	2004 04 15.28148	13 02 44.87	+03 24 19.9	19.8	644
2004 FK ₂₉	1999 12 29.20159	03 19 41.42	+67 22 16.1	20.1	704	2004 FV ₈₀	2004 04 15.30450	13 02 43.65	+03 24 19.1	20.3	644
2004 FK ₂₉	1999 12 29.21709	03 19 41.49	+67 21 59.8	20.1	704	2004 FV ₈₀	2004 04 15.32853	13 02 42.34	+03 24 18.2	19.9	644
2004 FK ₂₉	1999 12 31.13864	03 20 06.83	+66 51 25.1	18.9	704	2004 FV ₈₀	2004 04 26.23075	12 53 59.63	+03 11 09.4	20.8 V	691
2004 FK ₂₉	1999 12 31.15349	03 20 06.62	+66 51 11.5	19.6	704	2004 FV ₈₀	2004 04 26.25934	12 53 58.35	+03 11 06.2	20.9 V	691
2004 FK ₂₉	1999 12 31.16883	03 20 06.96	+66 50 56.8	19.9	704	2004 FV ₈₀	2004 04 26.28700	12 53 57.11	+03 11 02.9	20.4 V	691
2004 FK ₂₉	1999 12 31.18457	03 20 06.94	+66 50 42.1	19.9	704	2004 FP ₉₀	2004 07 06.23642	15 26 08.88	-20 29 14.6	18.6	644
2004 FO ₃₀	2004 07 05.42833	14 13 06.19	-18 47 21.1	19.4 R	E12	2004 FP ₉₀	2004 07 06.26116	15 26 08.74	-20 29 25.1	18.8	644
2004 FO ₃₀	2004 07 05.44085	14 13 06.37	-18 47 35.3	19.2 R	E12	2004 FP ₉₀	2004 07 06.28902	15 26 08.61	-20 29 37.7	19.0	644
2004 FO ₃₀	2004 07 05.45339	14 13 06.41	-18 47 50.0	19.2 R	E12	2004 FT ₉₇	2004 04 16.13380	12 14 43.46	+11 04 07.2	20.0 V	691
2004 FO ₃₀	2004 07 05.46588	14 13 06.69	-18 48 04.4	19.5 R	E12	2004 FT ₉₇	2004 04 16.16629	12 14 41.96	+11 04 03.3	20.1 V	691
2004 FZ ₃₀	2004 07 04.27773	16 21 05.74	+18 09 40.2	18.9	644	2004 FT ₉₇	2004 04 16.19756	12 14 40.50	+11 03 59.5	20.1 V	691
2004 FZ ₃₀	2004 07 04.29869	16 21 05.47	+18 09 27.2	18.8	644	2004 FT ₉₇	2004 04 21.25288	12 11 06.86	+10 51 30.0	20.1 V	691
2004 FZ ₃₀	2004 07 04.32078	16 21 05.16	+18 09 13.3	18.9	644	2004 FT ₉₇	2004 04 21.28533	12 11 05.56	+10 51 24.4	20.1 V	691
2004 FA ₃₁	1995 03 26.19640	12 33 15.57	+04 36 05.7		691	2004 FT ₉₇	2004 04 21.31724	12 11 04.26	+10 51 18.8	20.1 V	691
2004 FA ₃₁	1995 03 26.20423	12 33 15.26	+04 36 12.8		691	2004 FJ ₉₈	2002 11 04.46593	03 49 07.82	-18 05 29.4	19.2	644
2004 FA ₃₁	1995 03 26.21198	12 33 14.84	+04 36 19.8	18.5 V	691	2004 FJ ₉₈	2002 11 04.47649	03 49 07.40	-18 05 36.6	19.3	644
2004 FA ₃₁	1995 03 31.23335	12 29 23.19	+05 52 13.6	18.2 V	691	2004 FJ ₉₈	2002 11 04.48713	03 49 07.00	-18 05 43.9	19.4	644
2004 FA ₃₁	1995 03 31.30022	12 29 19.96	+05 53 13.4		691	2004 FJ ₉₈	2003 01 13.10590	03 20 56.16	-16 16 04.3	19.9	644
2004 FA ₃₁	1995 03 31.36770	12 29 16.73	+05 54 13.7		691	2004 FJ ₉₈	2003 01 13.12685	03 20 56.58	-16 15 49.4	20.1	644
2004 FA ₃₁	1999 03 20.20535	11 10 45.30	+01 06 31.0	20.0	704	2004 FJ ₉₈	2003 01 13.14815	03 20 57.00	-16 15 34.4	19.6	644
2004 FA ₃₁	1999 03 20.22337	11 10 44.53	+01 06 44.9	19.4	704	2004 FA ₉₉	2002 10 16.27670	02 32 50.88	+19 44 00.5	19.5	644
2004 FA ₃₁	1999 03 20.24141	11 10 43.73	+01 06 58.7	19.8	704	2004 FA ₉₉	2002 10 16.34052	02 32 46.94	+19 43 48.1	19.2	644
2004 FA ₃₁	1999 03 20.25942	11 10 42.91	+01 07 16.5	19.0	704	2004 FA ₉₉	2002 10 16.40387	02 32 43.01	+19 43 35.8	19.6	644
2004 FA ₃₁	1999 03 20.26535	11 10 42.590	+01 07 21.26	18.61V	645	2004 FA ₉₉	2002 10 31.33744	02 16 42.05	+18 39 40.0	18.9	644
2004 FA ₃₁	1999 03 20.26882	11 10 42.430	+01 07 24.27	19.32	645	2004 FA ₉₉	2002 10 31.35850	02 16 40.65	+18 39 33.6	19.0	644
2004 FA ₃₁	1999 03 20.27756	11 10 42.04	+01 07 31.1	19.5	704	2004 FA ₉₉	2002 10 31.37948	02 16 39.21	+18 39 26.7	18.9	644
2004 FA ₃₁	2000 07 10.33323	19 35 43.32	+22 48 33.7	18.5	704	2004 FA ₉₉	2002 11 07.28360	02 09 17.66	+18 03 04.1	19.1	704
2004 FA ₃₁	2000 07 10.34552	19 35 42.75	+22 48 30.2	18.6	704	2004 FA ₉₉	2002 11 07.30080	02 09 16.51	+18 02 59.3	19.3	704
2004 FA ₃₁	2000 07 10.35764	19 35 42.12	+22 48 26.9	18.7	704	2004 FA ₉₉	2002 11 07.31802	02 09 15.38	+18 02 53.6	19.8	704
2004 FA ₃₁	2000 08 04.21773	19 17 29.57	+18 32 24.3	18.6	704	2004 FB ₁₀₂	2004 03 17.37508	13 28 04.13	-16 46 49.1	19.1	704
2004 FA ₃₁	2000 08 04.23190	19 17 29.01	+18 32 11.3	18.6	704	2004 FB ₁₀₂	2004 03 17.38602	13 28 03.75	-16 46 48.7	19.3	704
2004 FA ₃₁	2000 08 04.24601	19 17 28.54	+18 31 58.4	18.9	704	2004 FB ₁₀₂	2004 03 17.39709	13 28 03.20	-16 46 50.7	19.3	704
2004 FA ₃₁	2000 08 04.26012	19 17 28.02	+18 31 45.6	19.0	704	2004 FB ₁₀₂	2004 03 17.40806	13 28 02.73	-16 46 48.9	19.3	704
2004 FA ₃₁	2003 01 30.31264	10 27 49.04	-10 00 33.3	19.2	704	2004 FB ₁₀₂	2004 03 17.41897	13 28 02.25	-16 46 49.7	19.4	704
2004 FA ₃₁	2003 01 30.35898	10 27 47.31	-10 00 14.9	19.3	704	2004 FB ₁₀₂	2004 04 09.45316	13 09 35.88	-16 06 10.7	18.6 R	E12
2004 FA ₃₁	2003 01 30.37440	10 27 46.66	-10 00 09.2	19.5	704	2004 FB ₁₀₂	2004 04 09.45887	13 09 35.54	-16 06 10.1	18.5 R	E12
2004 FA ₃₁	2003 03 10.21531	09 58 32.48	-02 58 35.7	19.0 R	699	2004 FB ₁₀₂	2004 04 09.46455	13 09 35.21	-16 06 09.1	18.4 R	E12
2004 FA ₃₁	2003 03 10.23274	09 58 31.80	-02 58 21.3		699	2004 FB ₁₀₂	2004 04 09.47028	13 09 34.93	-16 06 07.3	18.4 R	E12
2004 FA ₃₁	2003 03 10.25026	09 58 30.96	-02 58 06.9		699	2004 FB ₁₀₂	2004 04 17.24578	13 02 42.00	-15 37 33.2	18.1	704
2004 FA ₃₁	2003 03 10.26769	09 58 30.22	-02 57 52.7		699	2004 FB ₁₀₂	2004 04 17.25648	13 02 41.43	-15 37 31.0	18.8	704
2004 FA ₃₁	2003 04 04.19738	09 46 56.25	+02 27 25.9	18.9 R	699	2004 FB ₁₀₂	2004 04 17.26725	13 02 40.85	-15 37 28.4	18.8	704
2004 FA ₃₁	2003 04 04.20987	09 46 56.04	+02 27 35.1		699	2004 FB ₁₀₂	2004 04 17.27799	13 02 40.25	-15 37 24.9	18.6	704
2004 FA ₃₁	2003 04 04.22219	09 46 55.86	+02 27 43.9		699	2004 FW ₁₀₈	2004 03 25.33871	13 25 22.33	-08 25 19.4	19.6 R	699
2004 FA ₃₁	2003 04 04.23462	09 46 55.72	+02 27 52.3		699	2004 FW ₁₀₈	2004 03 25.35903	13 25 21.35	-08 25 09.4		699
2004 FA ₃₁	2003 04 27.16278	09 48 41.60	+06 09 40.8	19.1 R	699	2004 FW ₁₀₈	2004 03 25.37923	13 25 20.44	-08 25 02.1		699
2004 FA ₃₁	2003 04 27.17690	09 48 41.92	+06 09 46.4		699	2004 FW ₁₀₈	2004 03 25.39958	13 25 19.42	-08 24 53.3		699
2004 FA ₃₁	2003 04 27.19104	09 48 42.07	+06 09 54.5		699	2004 FW ₁₀₈	2004 04 11.23003	13 10 42.09	-06 21 25.4	19.7	644
2004 FA ₃₁	2003 04 27.20513	09 48 42.46	+06 10 01.7		699	2004 FW ₁₀₈	2004 04 11.24983	13 10 40.96	-06 21 16.4	19.4	644
2004 FO ₃₇	2001 09 08.13102	21 42 41.90	-07 43 24.9	19.1	704	2004 FW ₁₀₈	2004 04 11.26966	13 10 39.83	-06 21 07.5	19.5	644
2004 FO ₃₇	2001 09 08.15899	21 42 40.91	-07 43 38.6	19.6	704	2004 FW ₁₀₈	2004 04 20.22308	13 02 38.70	-05 13 48.4	20.0 V	691
2004 FO ₃₇	2001 09 08.17294	21 42 40.39	-07 43 47.3	19.8	704	2004 FW ₁₀₈	2004 04 20.25000	13 02 37.27	-05 13 36.7	20.1 V	691
2004 FO ₃₇	2001 09 08.18689	21 42 39.94	-07 43 54.0	19.7	704	2004 FW ₁₀₈	2004 04 20.27796	13 02 35.73	-05 13 24.5	20.0 V	691
2004 FO ₃₇	2001 09 20.11827	21 36 49.95	-09 26 43.3	19.6	704	2004 FF ₁₁₂	2004 04 12.22512	12 09 47.03	+01 45 06.2	21.7 V	691
2004 FO ₃₇	2001 09 20.13255	21 36 49.51	-09 26 50.0	20.0	704	2004 FF ₁₁₂	2004 04 12.25262	12 09 45.90	+01 45 20.4	21.7 V	691
2004 FO ₃₇	2001 09 20.17542	21 36 48.56	-09 27 10.4	20.0	704	2004 FF ₁₁₂	2004 04 12.28111	12 09 44.74	+01 45 34.9	21.3 V	691
2004 FP ₄₄	2004 07 06.17973	12 56 48.51	+00 12 35.1	19.5	644	2004 FF ₁₁₂	2004 04 21.27973	12 04 29.11	+02 58 11.7	21.3 V	691
2004 FP ₄₄	2004 07 06.18895	12 56 49.30	+00 12 28.7	19.5	644	2004 FF ₁₁₂	2004 04 21.30770	12 04 28.27	+02 58 24.5	21.3 V	691
2004 FP ₄₄	2004 07 06.19833	12 56 50.09	+00 12 22.4	19.3	644	2004 FF ₁₁₂	2004 04 21.33912	12 04 27.24	+02 58 37.9	21.7 V	691
2004 FO ₄₉	2004 04 15.16064	11 55 50.79	-03 37 09.1	19.8 V	691	2004 FZ ₁₁₇	2004 03 14.45781	12 55 16.13	-02 03 27.9	20.5 V	691
2004 FO ₄₉	2004 04 15.19189	11 55 49.61	-03 37 03.2	20.0 V	691	2004 FZ ₁₁₇	2004 03 14.48643	12 55 14.76	-02 03 20.6	20.4 V	691
2004 FO ₄₉	2004 04 15.22183	11 55 48.47	-03 36 57.6	20.0 V	691	2004 FZ ₁₁₇	2004 03 14.51419	12 55 13.46	-02 03 13.6	20.6 V	691
2004 FO ₄₉	2004 04 22.16207	11 52 20.30	-03 17 53.5	20.2 V	691	2004 FZ ₁₁₇	2004 04 11.22120	12 31 07.99	-00 05 07.2	19.6	644
2004 FO ₄₉	2004 04 22.18908	11 52 19.57	-03 17 50.2	20.1 V	691	2004 FZ ₁₁₇	2004 04 11.24113	12 31 06.98	-00 05 03.3	20.1	644
2004 FO ₄₉	2004 04 22.22195	11 52 18.71	-03 17 45.2	20.2 V	691	2004 FZ ₁₁₇	2004 04 11.26071	12 31 05.92	-00 04 59.1	19.7	644
2004 FD ₅₀	2004 04 14.17057										

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2004 FC ₁₃₉	2004 04 13.18489	11 21 20.25	+05 19 07.9	20.9 V	691	2004 GJ ₇₈	2004 04 09.56854	13 14 06.24	-05 26 31.0	20.4 R	E12
2004 FC ₁₃₉	2004 04 21.16964	11 19 20.85	+05 42 56.9	20.9 V	691	2004 GJ ₇₈	2004 04 09.57889	13 14 05.70	-05 26 26.1	19.4 R	E12
2004 FC ₁₃₉	2004 04 21.20063	11 19 20.55	+05 43 00.5	21.4 V	691	2004 GJ ₇₈	2004 04 09.58919	13 14 05.18	-05 26 21.8	20.2 R	E12
2004 FC ₁₃₉	2004 04 21.22805	11 19 20.26	+05 43 04.2	21.2 V	691	2004 GJ ₇₈	2004 04 20.21785	13 05 18.46	-04 13 20.7	20.4 V	691
2004 FZ ₁₄₁	2004 04 12.24135	12 15 16.92	-03 19 55.8	20.5 V	691	2004 GJ ₇₈	2004 04 20.24454	13 05 17.15	-04 13 10.2	20.0 V	691
2004 FZ ₁₄₁	2004 04 12.26930	12 15 15.37	-03 19 49.8	20.3 V	691	2004 GJ ₇₈	2004 04 20.27239	13 05 15.76	-04 12 59.4	20.2 V	691
2004 FZ ₁₄₁	2004 04 12.30627	12 15 13.28	-03 19 42.2	20.3 V	691	2004 GK ₇₈	* 2004 04 09.59645	13 09 11.71	-03 06 28.3	16.4 R	E12
2004 FZ ₁₄₁	2004 04 23.21005	12 06 46.55	-02 48 37.1	20.9 V	291	2004 GK ₇₈	2004 04 09.60328	13 09 11.34	-03 06 26.2	16.3 R	E12
2004 FZ ₁₄₁	2004 04 23.23319	12 06 45.62	-02 48 34.1	20.8 V	291	2004 GK ₇₈	2004 04 09.61010	13 09 11.00	-03 06 24.7	19.6 R	E12
2004 FZ ₁₄₁	2004 04 23.25638	12 06 44.71	-02 48 31.2	20.8 V	291	2004 GK ₇₈	2004 04 09.61690	13 09 10.58	-03 06 23.2	19.7 R	E12
2004 FW ₁₄₆	2004 07 06.89722	15 23 51.62	-02 25 09.8	18.2 R	599	2004 GK ₇₈	2004 04 19.32857	13 00 39.68	-02 27 37.4	19.9	704
2004 FW ₁₄₆	2004 07 06.89986	15 23 51.70	-02 25 10.9	18.2 R	599	2004 GK ₇₈	2004 04 19.33997	13 00 39.01	-02 27 34.9	19.7	704
2004 FW ₁₄₆	2004 07 06.90248	15 23 51.77	-02 25 11.9	18.2 R	599	2004 GK ₇₈	2004 04 19.35122	13 00 38.41	-02 27 33.8	19.9	704
2004 FW ₁₄₆	2004 07 06.90512	15 23 51.85	-02 25 12.7	18.2 R	599	2004 GL ₇₈	* 2004 04 10.21596	12 22 26.17	+03 04 14.3	19.7	644
2004 GA ₁	2004 07 06.13694	11 13 44.10	+09 05 58.1	19.0 R	448	2004 GL ₇₈	2004 04 10.23670	12 22 25.11	+03 04 17.9	19.7	644
2004 GA ₁	2004 07 06.14212	11 13 43.35	+09 06 15.1	17.8 R	448	2004 GL ₇₈	2004 04 10.25718	12 22 24.04	+03 04 21.3	19.5	644
2004 GA ₁	2004 07 06.15258	11 13 41.81	+09 06 51.2	19.3 R	448	2004 GL ₇₈	2004 04 21.28236	12 14 38.97	+03 23 53.2	20.4 V	691
2004 GB ₁₁	2004 07 08.50294	14 19 46.87	-25 31 59.4	19.0 R	E12	2004 GL ₇₈	2004 04 21.31039	12 14 37.93	+03 23 54.1	20.6 V	691
2004 GB ₁₁	2004 07 08.51213	14 19 46.91	-25 32 03.4	18.8 R	E12	2004 GL ₇₈	2004 04 21.34184	12 14 36.77	+03 23 55.5	20.6 V	691
2004 GB ₁₁	2004 07 08.52131	14 19 46.89	-25 32 06.6	19.6 R	E12	2004 GM ₇₈	* 2004 04 11.21613	12 21 46.11	-03 02 11.8	20.3	644
2004 GB ₁₁	2004 07 08.53049	14 19 47.00	-25 32 09.8	20.4 R	E12	2004 GM ₇₈	2004 04 11.23743	12 21 45.42	-03 01 53.1	19.9	644
2004 GV ₁₄	2004 07 06.45492	14 17 22.48	-14 41 28.4	19.9 R	E12	2004 GM ₇₈	2004 04 11.25704	12 21 44.72	-03 01 36.4	20.4	644
2004 GV ₁₄	2004 07 06.46623	14 17 23.10	-14 41 26.5	18.4 R	E12	2004 GM ₇₈	2004 04 23.15239	12 16 31.01	-00 21 22.7	20.9 V	691
2004 GV ₁₄	2004 07 06.47751	14 17 23.85	-14 41 25.6	18.7 R	E12	2004 GM ₇₈	2004 04 23.18494	12 16 30.35	-00 20 58.9	21.7 V	691
2004 GV ₁₄	2004 07 06.48881	14 17 24.62	-14 41 24.0	18.8 R	E12	2004 GM ₇₈	2004 04 23.21286	12 16 29.73	-00 20 38.6	21.1 V	691
2004 GO ₁₉	2004 07 08.21875	16 33 48.49	+29 42 13.4	18.1	704	2004 GN ₇₈	* 2004 04 11.22120	12 31 25.98	-01 05 45.4	19.2	644
2004 GO ₁₉	2004 07 08.24725	16 33 48.72	+29 41 54.1	18.5	704	2004 GN ₇₈	2004 04 11.24113	12 31 24.92	-01 05 45.0	19.1	644
2004 GO ₁₉	2004 07 08.25649	16 33 48.67	+29 41 47.6	18.4	704	2004 GN ₇₈	2004 04 11.26071	12 31 23.84	-01 05 43.1	19.6	644
2004 GQ ₂₀	2000 05 11.32683	16 13 43.38	-13 17 24.3	17.8	704	2004 GN ₇₈	2004 04 21.33549	12 23 10.64	-00 58 38.2	20.2	704
2004 GQ ₂₀	2000 05 11.33840	16 13 42.69	-13 17 25.1	18.8	704	2004 GN ₇₈	2004 04 21.34757	12 23 10.07	-00 58 37.6	19.8	704
2004 GQ ₂₀	2000 05 11.36157	16 13 41.36	-13 17 29.6	17.9	704	2004 GN ₇₈	2004 04 21.35889	12 23 09.60	-00 58 37.0	20.4	704
2004 GQ ₂₀	2000 05 11.37315	16 13 40.72	-13 17 31.2	18.6	704	2004 GO ₇₈	* 2004 04 11.22383	12 47 10.98	-07 42 57.9	19.1	644
2004 GQ ₂₀	2000 05 27.32119	15 57 31.44	-14 18 20.7	18.9	704	2004 GO ₇₈	2004 04 11.22508	12 47 10.92	-07 42 58.5	19.7	644
2004 GQ ₂₀	2000 05 27.33480	15 57 30.57	-14 18 24.5	18.8	704	2004 GO ₇₈	2004 04 11.24365	12 47 09.74	-07 42 56.1	18.8	644
2004 GQ ₂₀	2000 05 27.34835	15 57 29.65	-14 18 28.5	18.6	704	2004 GO ₇₈	2004 04 11.24487	12 47 09.66	-07 42 55.9	19.3	644
2004 GQ ₂₀	2000 05 27.36191	15 57 28.77	-14 18 32.1	18.5	704	2004 GO ₇₈	2004 04 11.26341	12 47 08.51	-07 42 53.1	19.0	644
2004 GW ₂₅	2004 07 06.46284	14 09 50.41	-16 44 50.4	19.5 R	E12	2004 GO ₇₈	2004 04 11.26469	12 47 08.41	-07 42 53.4	19.5	644
2004 GW ₂₅	2004 07 06.47413	14 09 51.07	-16 44 50.0	20.1 R	E12	2004 GO ₇₈	2004 04 20.15430	12 38 36.86	-07 25 32.8	19.8 V	691
2004 GW ₂₅	2004 07 06.48542	14 09 51.78	-16 44 52.0	20.0 R	E12	2004 GO ₇₈	2004 04 20.18103	12 38 35.39	-07 25 30.0	19.7 V	691
2004 GW ₂₅	2004 07 06.49678	14 09 52.28	-16 44 53.5	20.1 R	E12	2004 GO ₇₈	2004 04 20.20891	12 38 33.85	-07 25 27.2	19.6 V	691
2004 GE ₂₈	2004 07 05.22064	14 58 47.37	-14 55 25.9	18.4 R	703	2004 GP ₇₈	* 2004 04 11.22383	12 52 15.10	-07 40 30.4	19.8	644
2004 GE ₂₈	2004 07 05.22822	14 58 47.60	-14 55 25.7	18.5 R	703	2004 GP ₇₈	2004 04 11.24365	12 52 14.05	-07 40 25.4	19.8	644
2004 GE ₂₈	2004 07 05.23581	14 58 47.68	-14 55 23.3	18.3 R	703	2004 GP ₇₈	2004 04 11.26341	12 52 13.04	-07 40 19.7	20.0	644
2004 GE ₂₈	2004 07 05.24343	14 58 47.92	-14 55 21.2	17.8 R	703	2004 GP ₇₈	2004 04 20.15430	12 45 14.03	-07 01 09.5	20.5 V	691
2004 GA ₃₄	2004 07 05.22064	15 00 48.59	-14 21 09.3	19.0 R	703	2004 GP ₇₈	2004 04 20.18103	12 45 12.80	-07 01 02.7	20.8 V	691
2004 GA ₃₄	2004 07 05.22822	15 00 48.75	-14 21 12.1	19.1 R	703	2004 GP ₇₈	2004 04 20.20891	12 45 11.53	-07 00 56.0	20.8 V	691
2004 GA ₃₄	2004 07 05.23581	15 00 48.96	-14 21 16.2	18.7 R	703	2004 GQ ₇₈	* 2004 04 11.22631	12 39 40.79	-02 05 37.2	19.5	644
2004 GA ₃₄	2004 07 05.24343	15 00 49.16	-14 21 20.1	19.7 R	703	2004 GQ ₇₈	2004 04 11.24611	12 39 39.79	-02 05 30.0	19.4	644
2004 GM ₃₆	2004 07 06.45603	14 23 37.18	-14 51 30.0	19.3 R	E12	2004 GQ ₇₈	2004 04 11.26591	12 39 38.77	-02 05 22.9	19.3	644
2004 GM ₃₆	2004 07 06.46736	14 23 37.73	-14 51 31.3	19.2 R	E12	2004 GQ ₇₈	2004 04 20.13610	12 32 55.38	-01 15 54.5	20.2 V	691
2004 GM ₃₆	2004 07 06.47865	14 23 38.29	-14 51 32.6	19.4 R	E12	2004 GQ ₇₈	2004 04 20.16260	12 32 54.23	-01 15 46.7	19.8 V	691
2004 GM ₃₆	2004 07 06.48995	14 23 39.03	-14 51 33.9	18.9 R	E12	2004 GQ ₇₈	2004 04 20.18951	12 32 53.08	-01 15 38.5	19.7 V	691
2004 GS ₃₆	2004 07 06.45944	14 38 34.52	-17 03 55.7	19.2 R	E12	2004 GR ₇₈	* 2004 04 11.22752	12 41 48.67	-03 56 20.1	20.2	644
2004 GS ₃₆	2004 07 06.47074	14 38 34.82	-17 03 54.7	18.4 R	E12	2004 GR ₇₈	2004 04 11.24734	12 41 47.71	-03 56 15.4	20.1	644
2004 GS ₃₆	2004 07 06.48202	14 38 35.17	-17 03 55.2	19.1 R	E12	2004 GR ₇₈	2004 04 11.26715	12 41 46.66	-03 56 10.1	20.1	644
2004 GS ₃₆	2004 07 06.49336	14 38 35.51	-17 03 54.0	18.4 R	E12	2004 GR ₇₈	2004 04 20.14129	12 34 55.28	-03 19 49.7	21.2 V	691
2004 GA ₃₈	2004 07 09.18475	15 55 57.39	-06 54 40.0	18.7	644	2004 GR ₇₈	2004 04 20.16781	12 34 54.11	-03 19 44.6	20.3 V	691
2004 GA ₃₈	2004 07 09.20597	15 55 57.05	-06 54 40.1	18.4	644	2004 GR ₇₈	2004 04 20.19531	12 34 52.90	-03 19 37.8	20.7 V	691
2004 GA ₃₈	2004 07 09.22689	15 55 56.72	-06 54 40.1	18.6	644	2004 GS ₇₈	* 2004 04 11.22877	13 00 04.33	-07 33 09.2	19.1	644
2004 GC ₇₈	* 2004 04 09.42119	13 12 58.84	-16 46 09.8	18.9 R	E12	2004 GS ₇₈	2004 04 11.24859	13 00 03.20	-07 33 03.5	18.8	644
2004 GC ₇₈	2004 04 09.42689	13 12 58.51	-16 46 07.7	18.9 R	E12	2004 GS ₇₈	2004 04 11.26839	13 00 02.07	-07 32 57.8	19.0	644
2004 GC ₇₈	2004 04 09.43258	13 12 58.06	-16 46 04.8	20.4 R	E12	2004 GS ₇₈	2004 04 21.31560	12 51 34.98	-06 43 55.4	19.0	704
2004 GC ₇₈	2004 04 09.43825	13 12 57.71	-16 46 04.1	17.2 R	E12	2004 GS ₇₈	2004 04 21.32728	12 51 34.46	-06 43 51.5	19.1	704
2004 GC ₇₈	2004 04 17.24588	13 05 15.17	-15 58 36.5	18.7	704	2004 GS ₇₈	2004 04 21.33929	12 51 33.87	-06 43 48.6	19.5	704
2004 GC ₇₈	2004 04 17.25658	13 05 14.52	-15 58 32.3	18.5	704	2004 GS ₇₈	2004 04 21.35052	12 51 33.30	-06 43 45.2	19.6	704
2004 GC ₇₈	2004 04 17.26736	13 05 13.87	-15 58 28.1	18.8	704	2004 GT ₇₈	* 2004 04 11.23003	12 58 12.41	-05 57 36.6	18.9	644
2004 GC ₇₈	2004 04 17.27810	13 05 13.23	-15 58 23.9	18.7	704	2004 GT ₇₈	2004 04 11.24983	12 58 11.22	-05 57 27.6	19.0	644
2004 GD ₇₈	* 2004 04 09.45089	12 53 17.44	-14 51 24.2	19.0 R	E12	2004 GT ₇₈	2004 04 11.26966	12 58 10.05	-05 57 18.5	18.9	644
2004 GD ₇₈	2004 04 09.45660	12 53 17.08	-14 51 21.3	18.7 R	E12	2004 GT ₇₈	2004 04 21.31508	12 49 06.85	-04 4		

2004 GZ78	2004 04 11.36458	13 18 14.04	-04 06 21.0	20.3	644	2004 GQ79	2004 04 22.15318	11 58 49.03	-00 25 01.6	21.0 V	691
2004 GZ78	2004 04 20.22044	13 10 20.66	-03 24 13.5	20.4 V	691	2004 GQ79	2004 04 22.18125	11 58 47.93	-00 24 53.0	21.7 V	691
2004 GZ78	2004 04 20.24706	13 10 19.24	-03 24 06.7	21.2 V	691	2004 GQ79	2004 04 22.21398	11 58 46.65	-00 24 45.0	21.5 V	691
2004 GZ78	2004 04 20.27528	13 10 17.75	-03 23 59.3	20.7 V	691	2004 GR79	* 2004 04 12.23873	12 03 50.68	-03 33 58.4	19.8 V	691
2004 GA79	* 2004 04 11.30921	13 21 51.21	-00 22 42.5	19.7	644	2004 GR79	2004 04 12.26665	12 03 49.39	-03 33 33.9	20.0 V	691
2004 GA79	2004 04 11.33002	13 21 50.33	-00 22 31.7	19.8	644	2004 GR79	2004 04 12.30345	12 03 47.70	-03 33 00.7	20.0 V	691
2004 GA79	2004 04 11.36458	13 21 48.86	-00 22 14.6	19.2	644	2004 GR79	2004 04 22.15927	11 57 28.59	-01 12 15.2	20.2 V	691
2004 GA79	2004 04 20.30538	13 15 51.26	+00 49 30.2	20.0	704	2004 GR79	2004 04 22.18648	11 57 27.65	-01 11 53.1	20.1 V	691
2004 GA79	2004 04 20.32767	13 15 50.41	+00 49 40.7	19.8	704	2004 GR79	2004 04 22.21927	11 57 26.55	-01 11 26.3	20.0 V	691
2004 GA79	2004 04 20.34981	13 15 49.46	+00 49 50.5	19.9	704	2004 GS79	* 2004 04 12.23873	12 06 09.95	-03 28 35.7	21.4 V	691
2004 GB79	* 2004 04 11.31045	13 18 38.28	-03 23 13.1	19.7	644	2004 GS79	2004 04 12.26665	12 06 08.66	-03 28 31.1	21.9 V	691
2004 GB79	2004 04 11.33126	13 18 36.85	-03 23 10.4	19.4	644	2004 GS79	2004 04 12.30345	12 06 06.98	-03 28 23.8	21.5 V	691
2004 GB79	2004 04 11.36581	13 18 34.56	-03 23 05.0	19.5	644	2004 GS79	2004 04 23.20506	11 59 33.80	-03 01 24.6	22.2 V	291
2004 GB79	2004 04 20.22044	13 09 23.39	-03 04 24.6	20.4 V	691	2004 GS79	2004 04 23.22820	11 59 33.12	-03 01 22.0	22.3 V	291
2004 GB79	2004 04 20.24706	13 09 21.73	-03 04 21.8	20.3 V	691	2004 GS79	2004 04 23.25139	11 59 32.42	-03 01 19.7	21.8 V	291
2004 GB79	2004 04 20.27528	13 09 20.00	-03 04 19.3	20.2 V	691	2004 GT79	* 2004 04 12.23873	12 06 55.54	-03 38 09.5	20.7 V	691
2004 GC79	* 2004 04 11.31045	13 19 10.17	+00 27 38.4	19.4	644	2004 GT79	2004 04 12.26665	12 06 54.12	-03 37 59.1	20.7 V	691
2004 GC79	2004 04 11.33126	13 19 09.04	+00 27 42.9	19.5	644	2004 GT79	2004 04 12.30345	12 06 52.20	-03 37 45.1	20.5 V	691
2004 GC79	2004 04 11.36581	13 19 07.20	+00 27 50.2	20.1	644	2004 GT79	2004 04 22.16475	11 59 36.11	-02 41 25.8	21.0 V	691
2004 GC79	2004 04 20.30538	13 11 25.59	+00 55 02.9	19.6	704	2004 GT79	2004 04 22.19232	11 59 35.03	-02 41 16.6	21.3 V	691
2004 GC79	2004 04 20.31652	13 11 24.99	+00 55 05.5	19.9	704	2004 GT79	2004 04 22.22453	11 59 33.73	-02 41 07.3	21.1 V	691
2004 GC79	2004 04 20.34981	13 11 23.24	+00 55 11.0	20.2	704	2004 GU79	* 2004 04 12.24135	12 11 35.04	-04 16 30.1	21.4 V	691
2004 GD79	* 2004 04 11.31169	14 30 57.79	-08 33 02.8	20.0	644	2004 GU79	2004 04 12.26930	12 11 33.78	-04 16 15.9	21.3 V	691
2004 GD79	2004 04 11.33249	14 30 56.78	-08 32 57.7	19.8	644	2004 GU79	2004 04 12.30627	12 11 32.11	-04 15 58.1	21.1 V	691
2004 GD79	2004 04 11.36936	14 30 55.05	-08 32 49.5	20.1	644	2004 GU79	2004 04 23.20853	12 04 34.65	-02 51 28.5	20.9 V	291
2004 GD79	2004 04 20.31123	14 23 41.13	-07 57 27.0	19.4	704	2004 GU79	2004 04 23.23167	12 04 33.96	-02 51 18.3	21.7 V	291
2004 GD79	2004 04 20.32237	14 23 40.46	-07 57 25.0	19.3	704	2004 GU79	2004 04 23.25486	12 04 33.15	-02 51 08.4	21.7 V	291
2004 GD79	2004 04 20.33346	14 23 39.88	-07 57 21.6	19.7	704	2004 GV79	* 2004 04 12.24135	12 13 20.62	-03 32 30.4	22.3 V	691
2004 GD79	2004 04 20.34453	14 23 39.37	-07 57 19.2	19.8	704	2004 GV79	2004 04 12.26930	12 13 19.26	-03 32 21.9	21.9 V	691
2004 GD79	2004 04 20.35560	14 23 38.73	-07 57 16.9	19.4	704	2004 GV79	2004 04 12.30627	12 13 17.55	-03 32 11.6	21.6 V	691
2004 GE79	* 2004 04 11.32145	14 42 48.61	-05 31 06.7	19.7	644	2004 GV79	2004 04 19.14389	12 08 40.07	-03 01 59.7	22.1 V	691
2004 GE79	2004 04 11.34676	14 42 47.54	-05 31 00.5	19.7	644	2004 GV79	2004 04 19.17034	12 08 39.05	-03 01 53.2	21.9 V	691
2004 GE79	2004 04 11.39058	14 42 45.67	-05 30 49.1	19.9	644	2004 GV79	2004 04 19.19744	12 08 37.95	-03 01 46.6	21.9 V	691
2004 GE79	2004 04 20.35729	14 36 10.92	-04 52 54.9	20.0	704	2004 GW79	* 2004 04 12.24685	12 10 20.19	-05 26 59.6	21.7 V	691
2004 GE79	2004 04 20.36830	14 36 10.32	-04 52 52.7	20.4	704	2004 GW79	2004 04 12.27525	12 10 19.04	-05 26 33.8	21.8 V	691
2004 GE79	2004 04 20.37931	14 36 09.71	-04 52 50.0	20.1	704	2004 GW79	2004 04 12.31231	12 10 17.55	-05 26 00.6	21.6 V	691
2004 GE79	2004 04 20.39032	14 36 09.21	-04 52 46.1	20.0	704	2004 GW79	2004 04 23.20864	12 04 44.24	-02 54 56.9	21.9 V	291
2004 GE79	* 2004 04 09.41891	12 52 41.14	-17 06 06.2	18.5 R	E12	2004 GW79	2004 04 23.23178	12 04 43.71	-02 54 39.0	22.1 V	291
2004 GE79	2004 04 09.42463	12 52 40.89	-17 06 03.3	18.8 R	E12	2004 GW79	2004 04 23.25497	12 04 43.13	-02 54 22.8	21.7 V	291
2004 GE79	2004 04 09.43031	12 52 40.54	-17 06 01.2	18.3 R	E12	2004 GX79	* 2004 04 12.30087	13 57 02.82	-15 20 19.7	19.6 R	699
2004 GE79	2004 04 09.43599	12 52 40.18	-17 05 58.6	18.9 R	E12	2004 GX79	2004 04 12.32033	13 57 01.67	-15 20 12.0		699
2004 GE79	2004 04 17.33038	12 45 23.67	-16 07 54.2	18.8 R	699	2004 GX79	2004 04 12.33977	13 57 00.64	-15 20 02.9		699
2004 GE79	2004 04 17.34643	12 45 22.75	-16 07 46.3		699	2004 GX79	2004 04 12.35924	13 56 59.44	-15 19 54.5		699
2004 GE79	2004 04 17.36248	12 45 21.88	-16 07 38.2		699	2004 GX79	2004 04 22.24480	13 47 30.73	-14 05 56.3	19.7 V	691
2004 GE79	2004 04 17.37857	12 45 21.03	-16 07 31.7		699	2004 GX79	2004 04 22.27325	13 47 28.98	-14 05 42.9	19.9 V	691
2004 GG79	* 2004 04 12.16882	11 52 20.99	-08 09 14.7	19.4	644	2004 GX79	2004 04 22.30070	13 47 27.29	-14 05 29.8	19.8 V	691
2004 GG79	2004 04 12.19019	11 52 20.25	-08 08 57.8	19.4	644	2004 GY79	* 2004 04 12.30761	13 01 05.98	-12 37 13.1	18.9 R	699
2004 GG79	2004 04 12.21663	11 52 19.35	-08 08 37.0	19.5	644	2004 GY79	2004 04 12.32709	13 01 05.02	-12 37 03.2		699
2004 GG79	2004 04 19.25388	11 49 03.85	-06 38 35.6	19.7	704	2004 GY79	2004 04 12.34652	13 01 03.84	-12 36 55.8		699
2004 GG79	2004 04 19.26636	11 49 03.57	-06 38 26.1	19.8	704	2004 GY79	2004 04 12.36598	13 01 02.76	-12 36 46.2		699
2004 GG79	2004 04 19.27723	11 49 03.28	-06 38 17.5	19.9	704	2004 GY79	2004 04 21.31847	12 53 38.42	-11 25 13.0	20.0	704
2004 GG79	2004 04 19.28805	11 49 02.97	-06 38 10.1	20.5	704	2004 GY79	2004 04 21.32905	12 53 37.95	-11 25 07.5	19.4	704
2004 GH79	* 2004 04 12.21481	12 49 52.10	-01 06 46.7	19.9 R	699	2004 GY79	2004 04 21.33998	12 53 37.40	-11 25 03.3	19.7	704
2004 GH79	2004 04 12.23519	12 49 51.22	-01 06 38.8		699	2004 GY79	2004 04 21.35096	12 53 36.83	-11 24 56.7	19.5	704
2004 GH79	2004 04 12.25549	12 49 50.42	-01 06 31.7		699	2004 GZ79	* 2004 04 12.31123	14 09 55.49	-15 06 24.6	19.0	644
2004 GH79	2004 04 12.27579	12 49 49.58	-01 06 24.5		699	2004 GZ79	2004 04 12.33215	14 09 54.45	-15 06 22.2	19.1	644
2004 GH79	2004 04 20.13352	12 44 51.48	-00 20 06.2	20.6 V	691	2004 GZ79	2004 04 12.36252	14 09 52.97	-15 06 19.3	18.8	644
2004 GH79	2004 04 20.15995	12 44 50.52	-00 19 58.0	20.5 V	691	2004 GZ79	2004 04 20.35684	14 03 21.45	-14 49 41.6	19.2	704
2004 GH79	2004 04 20.18671	12 44 49.54	-00 19 49.3	19.9 V	691	2004 GZ79	2004 04 20.37841	14 03 20.33	-14 49 39.3	19.9	704
2004 GJ79	* 2004 04 12.21565	12 46 03.26	-03 48 08.5	19.5 R	699	2004 GZ79	2004 04 20.38907	14 03 19.86	-14 49 36.7	19.3	704
2004 GJ79	2004 04 12.23604	12 46 02.23	-03 48 05.6		699	2004 GZ79	2004 04 20.40031	14 03 19.23	-14 49 35.3	19.2	704
2004 GJ79	2004 04 12.25634	12 46 01.25	-03 47 59.4		699	2004 GA80	* 2004 04 12.31123	14 10 41.27	-15 47 49.0	19.4	644
2004 GJ79	2004 04 12.27664	12 46 00.16	-03 47 55.8		699	2004 GA80	2004 04 12.33215	14 10 40.07	-15 47 44.2	19.5	644
2004 GJ79	2004 04 20.14386	12 40 04.47	-03 23 55.4	19.8 V	691	2004 GA80	2004 04 12.36252	14 10 38.31	-15 47 37.3	18.8	644
2004 GJ79	2004 04 20.17042	12 40 03.31	-03 23 51.5	19.9 V	691	2004 GA80	2004 04 20.37841	14 03 02.74	-15 14 12.8	19.7	704
2004 GJ79	2004 04 20.19791	12 40 02.13	-03 23 47.3	20.0 V	691	2004 GA80	2004 04 20.38907	14 03 02.17	-15 14 08.8	19.4	704
2004 GK79	* 2004 04 12.22512	12 11 25.26	+02 17 36.1	21.0 V	691	2004 GA80	2004 04 20.40031	14 03 01.45	-15 14 06.9	19.6	704
2004 GK79	2004 04 12.25262	12 11 23.78	+02 17 43.5	21.0 V	691	2004 GB80	* 2004 04 12.31245	14 08 02.49	-16 46 10.4	19.8	644
2004 GK79	2004 04 12.28111	12 11 22.28	+02 17 49.7	21.2 V	691	2004 GB80	2004 04 12.33338	14 08 01.03	-16 46 12.6	19.7	644
2004 GK79	2004 04 21.27973	12 04 27.21	+02 47 40.7	20.6 V	691	2004 GB80	2004 04 12.36603	14 07 58.77	-16 46 17.5	19.5	644
2004 GK79	2004 04 21.30770	12 04 26.06	+02 47 45.0	20.5 V	691	2004 GB80	2004 04 20.30203	13 58 57.61	-17 00 13.0	19.0	704
2004 GK79	2004 04 21.33912	12 04 24.73	+02 47 49.6	20.7 V	691	2004 GB80	2004 04 20.31085	13 58 57.09	-17 00 12.9	19.9	704
2004 GL79	* 2004 04 12.22512	12 12 11.18	+02 09 19.5	21.8 V	691	2004 GB80	2004 04 20.31328	13 58 56.82	-17 00 12.8	19.3	704
2004 GL79	2004 04 12.25262	12 12 0									

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2004 GG ₈₀	2004 04 12.38662	15 03 05.70	-15 25 39.4	21.3 V	291	2004 GY ₈₀	2004 04 13.19041	11 23 39.35	+03 07 29.8	21.1 V	691
2004 GG ₈₀	2004 04 12.39445	15 03 05.30	-15 25 38.4	21.3 V	291	2004 GY ₈₀	2004 04 21.17513	11 20 33.86	+03 24 59.8	21.5 V	691
2004 GG ₈₀	2004 04 22.32526	14 54 29.81	-14 53 58.4	21.5 V	691	2004 GY ₈₀	2004 04 21.20584	11 20 33.22	+03 25 03.2	21.6 V	691
2004 GG ₈₀	2004 04 22.35180	14 54 28.24	-14 53 52.4	20.8 V	691	2004 GY ₈₀	2004 04 21.23332	11 20 32.73	+03 25 05.7	21.5 V	691
2004 GG ₈₀	2004 04 22.38384	14 54 26.34	-14 53 45.9	21.1 V	691	2004 GZ ₈₀	* 2004 04 13.13685	11 28 02.06	+03 15 20.4	21.1 V	691
2004 GH ₈₀	* 2004 04 12.41636	15 37 26.67	-16 33 18.5	21.0 V	691	2004 GZ ₈₀	2004 04 13.16533	11 28 01.08	+03 15 25.4	20.9 V	691
2004 GH ₈₀	2004 04 12.44584	15 37 25.34	-16 33 23.1	21.2 V	691	2004 GZ ₈₀	2004 04 13.19315	11 28 00.15	+03 15 30.1	21.0 V	691
2004 GH ₈₀	2004 04 12.47498	15 37 24.07	-16 33 26.9	21.3 V	691	2004 GZ ₈₀	2004 04 21.17775	11 24 43.05	+03 32 43.4	21.4 V	691
2004 GH ₈₀	2004 04 21.35277	15 30 12.24	-16 51 29.8	20.5 V	691	2004 GZ ₈₀	2004 04 21.20847	11 24 42.44	+03 32 45.8	21.9 V	691
2004 GH ₈₀	2004 04 21.38144	15 30 10.59	-16 51 33.0	20.2 V	691	2004 GZ ₈₀	2004 04 21.23592	11 24 41.89	+03 32 48.1	21.2 V	691
2004 GH ₈₀	2004 04 21.40916	15 30 09.01	-16 51 36.0	20.5 V	691	2004 GA ₈₁	* 2004 04 13.13982	11 17 01.72	+01 13 20.9	21.7 V	691
2004 GH ₈₀	* 2004 04 12.41636	15 38 26.71	-17 49 43.9	22.1 V	691	2004 GA ₈₁	2004 04 13.16809	11 17 00.77	+01 13 21.7	21.7 V	691
2004 GJ ₈₀	2004 04 12.44584	15 38 26.04	-17 49 39.4	21.3 V	691	2004 GA ₈₁	2004 04 13.19594	11 16 59.83	+01 13 22.6	21.7 V	691
2004 GJ ₈₀	2004 04 12.47498	15 38 25.43	-17 49 35.6	21.6 V	691	2004 GA ₈₁	2004 04 24.15228	11 12 36.12	+01 13 22.2	21.9 V	691
2004 GJ ₈₀	2004 04 24.41481	15 32 14.07	-17 15 50.8	21.1 V	291	2004 GA ₈₁	2004 04 24.18337	11 12 35.58	+01 13 21.5	21.9 V	691
2004 GJ ₈₀	2004 04 24.43231	15 32 13.28	-17 15 47.1	21.3 V	291	2004 GA ₈₁	2004 04 24.21913	11 12 34.90	+01 13 20.1	21.8 V	691
2004 GJ ₈₀	2004 04 24.44984	15 32 12.57	-17 15 44.3	21.0 V	291	2004 GB ₈₁	* 2004 04 13.13982	11 20 44.57	+01 40 13.9	20.7 V	691
2004 GK ₈₀	* 2004 04 12.41636	15 39 41.45	-17 52 07.4	21.1 V	691	2004 GB ₈₁	2004 04 13.16809	11 20 43.63	+01 40 14.2	20.6 V	691
2004 GK ₈₀	2004 04 12.44584	15 39 40.50	-17 52 11.6	21.3 V	691	2004 GB ₈₁	2004 04 13.19594	11 20 42.71	+01 40 14.3	20.6 V	691
2004 GK ₈₀	2004 04 12.47498	15 39 39.54	-17 52 15.3	21.3 V	691	2004 GB ₈₁	2004 04 21.18430	11 17 13.55	+01 37 50.2	20.8 V	691
2004 GK ₈₀	2004 04 21.35277	15 33 59.42	-18 07 12.6	21.4 V	691	2004 GB ₈₁	2004 04 21.21128	11 17 12.97	+01 37 48.5	21.2 V	691
2004 GK ₈₀	2004 04 21.38144	15 33 57.99	-18 07 14.9	21.0 V	691	2004 GB ₈₁	2004 04 21.23856	11 17 12.36	+01 37 47.1	21.2 V	691
2004 GK ₈₀	2004 04 21.40916	15 33 56.63	-18 07 17.0	21.8 V	691	2004 GC ₈₁	* 2004 04 13.13982	11 22 08.07	+02 30 16.1	21.4 V	691
2004 GL ₈₀	* 2004 04 12.42830	15 45 18.98	-21 10 15.9	20.6 V	691	2004 GC ₈₁	2004 04 13.16809	11 22 07.01	+02 30 21.5	21.2 V	691
2004 GL ₈₀	2004 04 12.45711	15 45 17.97	-21 10 21.3	20.8 V	691	2004 GC ₈₁	2004 04 13.19594	11 22 05.95	+02 30 27.2	21.1 V	691
2004 GL ₈₀	2004 04 12.48656	15 45 16.93	-21 10 27.9	20.9 V	691	2004 GC ₈₁	2004 04 21.17513	11 18 10.92	+02 52 45.2	21.5 V	691
2004 GL ₈₀	2004 04 21.37074	15 39 15.86	-21 38 54.4	20.6 V	691	2004 GC ₈₁	2004 04 21.20584	11 18 10.20	+02 52 49.1	21.9 V	691
2004 GL ₈₀	2004 04 21.39774	15 39 14.53	-21 38 59.0	20.3 V	691	2004 GC ₈₁	2004 04 21.23332	11 18 09.48	+02 52 52.8	21.2 V	691
2004 GL ₈₀	2004 04 21.42527	15 39 13.14	-21 39 03.7	20.5 V	691	2004 GD ₈₁	* 2004 04 13.13982	11 23 44.67	+01 05 09.4	20.8 V	691
2004 GM ₈₀	* 2004 04 13.12509	11 27 25.72	+06 18 37.4	21.4 V	691	2004 GD ₈₁	2004 04 13.16809	11 23 43.81	+01 05 16.1	21.1 V	691
2004 GM ₈₀	2004 04 13.15415	11 27 24.61	+06 18 36.2	21.3 V	691	2004 GD ₈₁	2004 04 13.19594	11 23 42.94	+01 05 23.2	21.0 V	691
2004 GM ₈₀	2004 04 13.18219	11 27 23.47	+06 18 34.8	20.9 V	691	2004 GD ₈₁	2004 04 21.18430	11 20 33.54	+01 34 09.9	21.2 V	691
2004 GM ₈₀	2004 04 21.16435	11 22 52.42	+06 08 46.9	21.3 V	691	2004 GD ₈₁	2004 04 21.21128	11 20 33.00	+01 34 14.8	22.0 V	691
2004 GM ₈₀	2004 04 21.19535	11 22 51.48	+06 08 43.9	21.7 V	691	2004 GD ₈₁	2004 04 21.23856	11 20 32.45	+01 34 20.2	21.8 V	691
2004 GM ₈₀	2004 04 21.22268	11 22 50.64	+06 08 41.2	21.3 V	691	2004 GE ₈₁	* 2004 04 13.14263	11 28 02.81	+01 19 43.4	21.4 V	691
2004 GN ₈₀	* 2004 04 13.12509	11 27 27.12	+06 06 00.2	20.8 V	691	2004 GE ₈₁	2004 04 13.17079	11 28 01.62	+01 19 40.5	20.9 V	691
2004 GN ₈₀	2004 04 13.13088	11 27 26.92	+06 06 00.2	20.9 V	691	2004 GE ₈₁	2004 04 13.19867	11 28 00.45	+01 19 37.8	21.0 V	691
2004 GN ₈₀	2004 04 13.15415	11 27 26.08	+06 06 01.5	21.2 V	691	2004 GE ₈₁	2004 04 21.18430	11 23 47.38	+01 02 00.0	21.3 V	691
2004 GN ₈₀	2004 04 13.15958	11 27 25.89	+06 06 01.8	21.1 V	691	2004 GE ₈₁	2004 04 21.21128	11 23 46.65	+01 01 55.6	21.8 V	691
2004 GN ₈₀	2004 04 13.18219	11 27 25.10	+06 06 03.0	21.0 V	691	2004 GE ₈₁	2004 04 21.23856	11 23 45.95	+01 01 50.9	21.2 V	691
2004 GN ₈₀	2004 04 13.18761	11 27 24.91	+06 06 03.2	20.8 V	691	2004 GF ₈₁	* 2004 04 13.14263	11 28 33.44	+02 08 21.6	21.0 V	691
2004 GN ₈₀	2004 04 21.16435	11 23 24.38	+06 09 27.2	21.3 V	691	2004 GF ₈₁	2004 04 13.17079	11 28 32.53	+02 08 31.9	21.1 V	691
2004 GN ₈₀	2004 04 21.19535	11 23 23.54	+06 09 27.3	20.9 V	691	2004 GF ₈₁	2004 04 13.19867	11 28 31.62	+02 08 42.0	21.1 V	691
2004 GN ₈₀	2004 04 21.22268	11 23 22.83	+06 09 27.2	20.8 V	691	2004 GF ₈₁	2004 04 21.17775	11 25 11.67	+02 52 43.3	21.3 V	691
2004 GO ₈₀	* 2004 04 13.12509	11 30 42.33	+07 00 42.6	21.3 V	691	2004 GF ₈₁	2004 04 21.20847	11 25 11.05	+02 52 51.6	21.3 V	691
2004 GO ₈₀	2004 04 13.15415	11 30 41.50	+07 00 46.3	21.3 V	691	2004 GF ₈₁	2004 04 21.23592	11 25 10.47	+02 52 59.5	21.7 V	691
2004 GO ₈₀	2004 04 13.18219	11 30 40.69	+07 00 49.9	21.5 V	691	2004 GG ₈₁	* 2004 04 13.14537	11 20 02.55	+00 31 35.5	20.9 V	691
2004 GO ₈₀	2004 04 21.16701	11 28 00.51	+07 11 04.6	21.6 V	691	2004 GG ₈₁	2004 04 13.17366	11 20 01.86	+00 31 47.9	21.1 V	691
2004 GO ₈₀	2004 04 21.19797	11 28 00.08	+07 11 05.3	21.3 V	691	2004 GG ₈₁	2004 04 13.20130	11 20 01.18	+00 32 00.4	20.9 V	691
2004 GO ₈₀	2004 04 21.22546	11 27 59.69	+07 11 05.7	21.7 V	691	2004 GG ₈₁	2004 04 21.18430	11 17 34.73	+01 27 27.0	21.7 V	691
2004 GP ₈₀	* 2004 04 13.12786	11 19 13.56	+05 45 41.6	20.7 V	691	2004 GG ₈₁	2004 04 21.21128	11 17 34.29	+01 27 37.5	21.1 V	691
2004 GP ₈₀	2004 04 13.15690	11 19 12.67	+05 45 49.5	20.8 V	691	2004 GG ₈₁	2004 04 21.23856	11 17 33.89	+01 27 47.2	22.0 V	691
2004 GP ₈₀	2004 04 13.18489	11 19 11.86	+05 45 56.8	20.8 V	691	2004 GH ₈₁	* 2004 04 13.14537	11 20 03.42	+00 00 27.3	21.3 V	691
2004 GP ₈₀	2004 04 24.13610	11 15 10.99	+06 26 34.5	21.1 V	691	2004 GH ₈₁	2004 04 13.17366	11 20 02.49	+00 00 30.6	21.2 V	691
2004 GP ₈₀	2004 04 24.16753	11 15 10.48	+06 26 39.5	21.1 V	691	2004 GH ₈₁	2004 04 13.20130	11 20 01.59	+00 00 33.3	21.2 V	691
2004 GP ₈₀	2004 04 24.19460	11 15 10.00	+06 26 44.3	21.3 V	691	2004 GH ₈₁	2004 04 24.15809	11 15 38.13	+00 15 18.6	22.1 V	691
2004 GQ ₈₀	* 2004 04 13.12786	11 23 18.27	+06 00 57.6	21.4 V	691	2004 GH ₈₁	2004 04 24.18866	11 15 37.50	+00 15 19.5	22.0 V	691
2004 GQ ₈₀	2004 04 13.15690	11 23 17.22	+06 01 01.9	21.0 V	691	2004 GH ₈₁	2004 04 24.22525	11 15 36.88	+00 15 21.1	21.6 V	691
2004 GQ ₈₀	2004 04 13.18489	11 23 16.15	+06 01 06.4	21.9 V	691	2004 GJ ₈₁	* 2004 04 13.14537	11 20 04.53	-00 46 29.5	21.2 V	691
2004 GQ ₈₀	2004 04 21.16435	11 19 10.96	+06 16 54.2	21.6 V	691	2004 GJ ₈₁	2004 04 13.17366	11 20 03.77	-00 46 22.9	21.3 V	691
2004 GQ ₈₀	2004 04 21.19535	11 19 10.14	+06 16 56.5	21.6 V	691	2004 GJ ₈₁	2004 04 13.20130	11 20 03.01	-00 46 17.0	21.2 V	691
2004 GQ ₈₀	2004 04 21.22268	11 19 09.42	+06 16 58.3	21.8 V	691	2004 GJ ₈₁	2004 04 21.18984	11 17 12.34	-00 19 36.5	21.6 V	691
2004 GR ₈₀	* 2004 04 13.12786	11 23 30.65	+06 02 27.7	20.9 V	691	2004 GJ ₈₁	2004 04 21.21680	11 17 11.84	-00 19 31.1	21.6 V	691
2004 GR ₈₀	2004 04 13.15690	11 23 29.64	+06 02 32.0	20.5 V	691	2004 GJ ₈₁	2004 04 21.24370	11 17 11.37	-00 19 27.0	21.9 V	691
2004 GR ₈₀	2004 04 13.18489	11 23 28.66	+06 02 35.2	20.7 V	691	2004 GK ₈₁	* 2004 04 13.14537	11 21 08.35	+00 48 51.0	21.3 V	691
2004 GR ₈₀	2004 04 21.16435	11 19 48.14	+06 14 14.7	20.9 V	691	2004 GK ₈₁	2004 04 13.17366	11 21 07.30	+00 48 59.5	20.8 V	691
2004 GR ₈₀	2004 04 21.19535	11 19 47.42	+06 14 16.3	20.7 V	691	2004 GK ₈₁	2004 04 13.20130	11 21 06.28	+00 49 07.7	20.9 V	691
2004 GR ₈₀	2004 04 21.22268	11 19 46.76	+06 14 17.6	20.8 V	691	2004 GK ₈₁	2004 04 24.15228	11 15 59.08	+01 35 50.7	21.0 V	691
2004 GS ₈₀	* 2004 04 13.13088	11 25 26.79	+								

2004 GQ ₈₁	2004 04 25.27617	13 16 24.70	-07 25 11.1	21.0 V	691	2004 GG ₈₂	* 2004 04 13.43376	14 18 58.35	-18 08 08.5	20.2	644
2004 GQ ₈₁	2004 04 25.30913	13 16 22.67	-07 25 06.1	21.2 V	691	2004 GG ₈₂	2004 04 13.44376	14 18 58.04	-18 08 07.2	20.4	644
2004 GR ₈₁	* 2004 04 13.30953	13 28 49.18	-07 56 42.3	20.5 V	691	2004 GG ₈₂	2004 04 13.45367	14 18 57.73	-18 08 06.9	20.7	644
2004 GR ₈₁	2004 04 13.33814	13 28 47.53	-07 56 37.5	21.0 V	691	2004 GG ₈₂	2004 04 24.29868	14 13 10.29	-17 51 09.3	20.1 V	691
2004 GR ₈₁	2004 04 13.36715	13 28 45.85	-07 56 32.2	20.9 V	691	2004 GG ₈₂	2004 04 24.34514	14 13 08.75	-17 51 04.5	20.1 V	691
2004 GR ₈₁	2004 04 25.24605	13 17 57.88	-07 22 49.5	21.1 V	691	2004 GG ₈₂	2004 04 24.41065	14 13 06.54	-17 50 57.3	20.8 V	691
2004 GR ₈₁	2004 04 25.27617	13 17 56.26	-07 22 45.0	21.2 V	691	2004 GH ₈₂	* 2004 04 13.43508	14 24 12.47	-20 21 48.8	19.8	644
2004 GR ₈₁	2004 04 25.30913	13 17 54.49	-07 22 40.0	20.9 V	691	2004 GH ₈₂	2004 04 13.44505	14 24 11.91	-20 21 44.3	19.5	644
2004 GS ₈₁	* 2004 04 13.31501	13 22 00.96	-10 37 47.6	19.8 V	691	2004 GH ₈₂	2004 04 13.45490	14 24 11.37	-20 21 41.3	20.1	644
2004 GS ₈₁	2004 04 13.34387	13 21 59.64	-10 37 35.6	19.6 V	691	2004 GH ₈₂	2004 04 25.24477	14 12 54.13	-19 01 15.4	19.6	704
2004 GS ₈₁	2004 04 13.37281	13 21 58.31	-10 37 24.1	19.4 V	691	2004 GH ₈₂	2004 04 25.25472	14 12 53.54	-19 01 10.7	19.4	704
2004 GS ₈₁	2004 04 21.36408	13 16 12.38	-09 43 03.4	19.0	704	2004 GH ₈₂	2004 04 25.27535	14 12 52.20	-19 01 01.1	19.7	704
2004 GS ₈₁	2004 04 21.37513	13 16 11.89	-09 42 58.6	19.3	704	2004 GJ ₈₂	* 2004 04 13.70109	13 27 42.30	-28 51 30.8	19.0 R	E12
2004 GS ₈₁	2004 04 21.38618	13 16 11.41	-09 42 55.5	19.6	704	2004 GJ ₈₂	2004 04 13.71242	13 27 41.72	-28 51 25.9	18.9 R	E12
2004 GT ₈₁	* 2004 04 13.32055	13 25 18.47	-11 59 43.9	20.8 V	691	2004 GJ ₈₂	2004 04 13.72378	13 27 41.08	-28 51 22.2	19.0 R	E12
2004 GT ₈₁	2004 04 13.34935	13 25 16.95	-11 59 34.1	21.2 V	691	2004 GJ ₈₂	2004 04 13.73512	13 27 40.46	-28 51 17.3	19.5 R	E12
2004 GT ₈₁	2004 04 13.37830	13 25 15.45	-11 59 25.1	21.6 V	691	2004 GJ ₈₂	2004 04 25.26834	13 27 54.71	-27 20 43.5	19.9	704
2004 GT ₈₁	2004 04 25.25844	13 15 31.08	-10 53 26.9	21.3 V	691	2004 GJ ₈₂	2004 04 25.27910	13 17 54.10	-27 20 38.6	19.4	704
2004 GT ₈₁	2004 04 25.28708	13 15 29.67	-10 53 17.4	21.3 V	691	2004 GJ ₈₂	2004 04 25.28997	13 17 53.56	-27 20 32.6	19.6	704
2004 GT ₈₁	2004 04 25.31956	13 15 28.11	-10 53 06.7	21.6 V	691	2004 GK ₈₂	* 2004 04 13.70109	13 28 05.63	-29 45 23.7	18.7 R	E12
2004 GU ₈₁	* 2004 04 13.32055	13 25 36.42	-11 51 59.2	19.9 V	691	2004 GK ₈₂	2004 04 13.71242	13 28 05.04	-29 45 21.0	18.7 R	E12
2004 GU ₈₁	2004 04 13.34935	13 25 34.83	-11 51 51.7	19.8 V	691	2004 GK ₈₂	2004 04 13.72378	13 28 04.35	-29 45 18.9	19.1 R	E12
2004 GU ₈₁	2004 04 13.37830	13 25 33.25	-11 51 43.5	20.0 V	691	2004 GK ₈₂	2004 04 13.73512	13 28 03.79	-29 45 15.6	19.1 R	E12
2004 GU ₈₁	2004 04 25.25844	13 15 21.31	-10 57 24.2	20.2 V	691	2004 GK ₈₂	2004 04 25.25660	13 17 44.68	-28 49 16.5	19.5	704
2004 GU ₈₁	2004 04 25.28708	13 15 19.87	-10 57 16.6	20.5 V	691	2004 GK ₈₂	2004 04 25.26756	13 17 44.08	-28 49 12.7	19.5	704
2004 GU ₈₁	2004 04 25.31956	13 15 18.24	-10 57 08.0	20.5 V	691	2004 GK ₈₂	2004 04 25.27832	13 17 43.51	-28 49 09.6	19.9	704
2004 GV ₈₁	* 2004 04 13.36249	13 27 41.09	-19 29 47.4	19.1	644	2004 GK ₈₂	2004 04 25.28919	13 17 42.87	-28 49 04.5	19.6	704
2004 GV ₈₁	2004 04 13.38390	13 27 39.69	-19 29 43.6	19.1	644	2004 GL ₈₂	* 2004 04 14.15741	12 22 53.23	-00 33 28.3	20.8 V	691
2004 GV ₈₁	2004 04 13.41074	13 27 37.92	-19 29 39.0	19.2	644	2004 GL ₈₂	2004 04 14.18710	12 22 51.85	-00 33 25.9	21.0 V	691
2004 GV ₈₁	2004 04 25.23904	13 15 24.66	-18 44 48.5	19.5	704	2004 GL ₈₂	2004 04 14.21796	12 22 50.41	-00 33 23.8	20.7 V	691
2004 GV ₈₁	2004 04 25.24900	13 15 24.19	-18 44 45.7	20.1	704	2004 GL ₈₂	2004 04 23.15239	12 16 41.15	-00 26 31.4	21.5 V	691
2004 GV ₈₁	2004 04 25.25899	13 15 23.56	-18 44 42.7	20.1	704	2004 GL ₈₂	2004 04 23.18494	12 16 39.92	-00 26 30.1	21.5 V	691
2004 GV ₈₁	2004 04 25.26963	13 15 22.88	-18 44 38.5	20.3	704	2004 GL ₈₂	2004 04 23.21286	12 16 38.81	-00 26 30.0	21.9 V	691
2004 GV ₈₁	2004 04 25.27951	13 15 22.26	-18 44 37.3	19.8	704	2004 GM ₈₂	* 2004 04 14.16013	12 25 59.38	+00 28 14.8	20.2 V	691
2004 GW ₈₁	* 2004 04 13.36372	13 24 34.33	-19 33 49.1	19.0	644	2004 GM ₈₂	2004 04 14.18970	12 25 58.11	+00 28 29.6	20.3 V	691
2004 GW ₈₁	2004 04 13.38764	13 24 33.23	-19 33 35.7	19.0	644	2004 GM ₈₂	2004 04 14.22061	12 25 56.83	+00 28 45.3	20.4 V	691
2004 GW ₈₁	2004 04 13.41428	13 24 32.00	-19 33 20.7	19.3	644	2004 GM ₈₂	2004 04 23.14717	12 20 29.42	+01 37 30.0	20.7 V	691
2004 GW ₈₁	2004 04 25.23893	13 16 14.16	-17 40 07.2	19.5	704	2004 GM ₈₂	2004 04 23.17894	12 20 28.33	+01 37 40.3	20.8 V	691
2004 GW ₈₁	2004 04 25.24888	13 16 13.71	-17 40 01.6	19.6	704	2004 GM ₈₂	2004 04 23.20753	12 20 27.39	+01 37 55.3	21.0 V	691
2004 GW ₈₁	2004 04 25.25887	13 16 13.37	-17 39 55.3	19.7	704	2004 GN ₈₂	* 2004 04 14.16013	12 26 03.68	+00 45 23.6	21.4 V	691
2004 GW ₈₁	2004 04 25.26951	13 16 12.89	-17 39 48.0	19.8	704	2004 GN ₈₂	2004 04 14.18970	12 26 02.34	+00 45 34.1	21.1 V	691
2004 GX ₈₁	* 2004 04 13.37639	13 50 39.07	-19 40 16.4	18.7	644	2004 GN ₈₂	2004 04 14.22061	12 26 00.91	+00 45 44.8	21.2 V	691
2004 GX ₈₁	2004 04 13.40596	13 50 37.58	-19 40 02.5	18.5	644	2004 GN ₈₂	2004 04 23.14717	12 19 57.93	+01 33 08.9	21.2 V	691
2004 GX ₈₁	2004 04 13.42753	13 50 36.47	-19 39 52.4	18.8	644	2004 GN ₈₂	2004 04 23.17894	12 19 56.74	+01 33 18.1	21.3 V	691
2004 GX ₈₁	2004 04 21.31193	13 44 06.11	-18 35 34.7	19.9	704	2004 GN ₈₂	2004 04 23.20753	12 19 55.67	+01 33 25.6	21.4 V	691
2004 GX ₈₁	2004 04 21.32269	13 44 05.55	-18 35 30.1	19.5	704	2004 GO ₈₂	* 2004 04 14.16013	12 28 31.82	-00 01 50.4	21.2 V	691
2004 GX ₈₁	2004 04 21.33327	13 44 05.08	-18 35 24.7	20.1	704	2004 GO ₈₂	2004 04 14.18970	12 28 30.56	-00 01 44.2	21.4 V	691
2004 GX ₈₁	2004 04 21.35521	13 44 03.89	-18 35 12.0	20.3	704	2004 GO ₈₂	2004 04 14.22061	12 28 29.24	-00 01 37.5	21.1 V	691
2004 GY ₈₁	* 2004 04 13.37728	14 17 01.60	-01 49 21.8	17.6 R	703	2004 GO ₈₂	2004 04 23.15239	12 22 49.44	+00 25 51.2	21.4 V	691
2004 GY ₈₁	2004 04 13.38656	14 17 01.19	-01 49 18.1	19.3 R	703	2004 GO ₈₂	2004 04 23.18494	12 22 48.35	+00 25 56.0	21.7 V	691
2004 GY ₈₁	2004 04 13.39589	14 17 00.74	-01 49 14.8	19.7 R	703	2004 GO ₈₂	2004 04 23.21286	12 22 47.33	+00 26 00.6	22.0 V	691
2004 GY ₈₁	2004 04 13.40516	14 17 00.31	-01 49 11.0	18.8 R	703	2004 GP ₈₂	* 2004 04 14.16530	12 24 51.81	-01 48 12.7	20.9 V	691
2004 GY ₈₁	2004 04 23.29916	14 09 10.56	-00 48 50.8	19.3	704	2004 GP ₈₂	2004 04 14.19493	12 24 50.13	-01 48 11.6	21.0 V	691
2004 GY ₈₁	2004 04 23.30997	14 09 09.98	-00 48 47.5	19.4	704	2004 GP ₈₂	2004 04 14.22596	12 24 48.41	-01 48 10.6	21.0 V	691
2004 GY ₈₁	2004 04 23.32073	14 09 09.44	-00 48 43.9	19.9	704	2004 GP ₈₂	2004 04 23.15788	12 17 47.70	-01 49 15.9	21.1 V	691
2004 GY ₈₁	2004 04 23.33166	14 09 08.90	-00 48 40.3	19.3	704	2004 GP ₈₂	2004 04 23.19046	12 17 46.30	-01 49 16.7	21.4 V	691
2004 GY ₈₁	2004 04 23.34301	14 09 08.32	-00 48 35.9	19.4	704	2004 GP ₈₂	2004 04 23.21884	12 17 45.10	-01 49 18.0	21.5 V	691
2004 GZ ₈₁	* 2004 04 13.37728	14 17 54.18	-01 12 52.8	18.3 R	703	2004 GQ ₈₂	* 2004 04 14.16530	12 25 45.21	-02 15 53.5	20.0 V	691
2004 GZ ₈₁	2004 04 13.38656	14 17 53.74	-01 12 48.9	18.2 R	703	2004 GQ ₈₂	2004 04 14.19493	12 25 44.06	-02 15 43.4	19.9 V	691
2004 GZ ₈₁	2004 04 13.39589	14 17 53.34	-01 12 45.2	19.5 R	703	2004 GQ ₈₂	2004 04 14.22596	12 25 42.85	-02 15 33.0	19.8 V	691
2004 GZ ₈₁	2004 04 13.40516	14 17 52.97	-01 12 42.8	19.3 R	703	2004 GQ ₈₂	2004 04 23.15788	12 20 42.05	-01 28 57.9	20.5 V	691
2004 GZ ₈₁	2004 04 23.29916	14 10 10.10	-00 14 33.2	19.2	704	2004 GQ ₈₂	2004 04 23.19046	12 20 41.05	-01 28 49.0	20.5 V	691
2004 GZ ₈₁	2004 04 23.30997	14 10 09.59	-00 14 29.1	19.4	704	2004 GQ ₈₂	2004 04 23.21884	12 20 40.18	-01 28 40.9	20.7 V	691
2004 GZ ₈₁	2004 04 23.32073	14 10 09.10	-00 14 26.8	19.8	704	2004 GR ₈₂	* 2004 04 14.16530	12 26 23.08	-01 20 48.6	20.5 V	691
2004 GZ ₈₁	2004 04 23.33166	14 10 08.54	-00 14 23.5	20.0	704	2004 GR ₈₂	2004 04 14.19493	12 26 21.83	-01 20 33.8	20.5 V	691
2004 GZ ₈₁	2004 04 23.34301	14 10 07.99	-00 14 19.0	20.0	704	2004 GR ₈₂	2004 04 14.22596	12 26 20.50	-01 20 18.4	20.6 V	691
2004 GA ₈₂	* 2004 04 13.37728	14 19 10.34	-00 51 42.0	18.7 R	703	2004 GR ₈₂	2004 04 23.15239	12 20 50.99	-01 11 29.0	21.0 V	691
2004 GA ₈₂	2004 04 13.38656	14 19 09.82	-00 51 40.7	18.7 R	703	2004 GR ₈₂	2004 04 23.18494	12 20 49.85	-00 11 15.0	21.0 V	691
2004 GA ₈₂	2004 04 13.39589	14 19 09.33	-00 51 38.4	19.5 R	703	2004 GR ₈₂	20				

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2004 GY ₈₂	2004 04 14.20538	12 26 18.60	-04 42 03.1	21.2 V	691	2004 GQ ₈₃	2004 04 14.33264	13 38 36.47	-28 01 20.9	19.5	644
2004 GY ₈₂	2004 04 14.23648	12 26 17.42	-04 41 48.7	20.2 V	691	2004 GQ ₈₃	2004 04 14.35672	13 38 35.26	-28 01 13.7	19.3	644
2004 GY ₈₂	2004 04 23.16326	12 21 26.74	-03 35 11.7	20.6 V	691	2004 GQ ₈₃	2004 04 25.24774	13 29 46.36	-26 56 36.1	18.7	704
2004 GY ₈₂	2004 04 23.19659	12 21 25.77	-03 34 58.0	21.3 V	691	2004 GQ ₈₃	2004 04 25.26930	13 29 45.31	-26 56 27.6	19.6	704
2004 GY ₈₂	2004 04 23.22488	12 21 24.91	-03 34 46.0	20.7 V	691	2004 GQ ₈₃	2004 04 25.28000	13 29 44.81	-26 56 23.3	19.8	704
2004 GZ ₈₂	* 2004 04 14.17581	12 30 09.31	-05 47 06.1	20.1 V	691	2004 GR ₈₃	* 2004 04 14.31490	13 34 38.20	-11 24 42.8	20.6 V	291
2004 GZ ₈₂	2004 04 14.20538	12 30 07.71	-05 46 54.6	20.0 V	691	2004 GR ₈₃	2004 04 14.33899	13 34 36.78	-11 24 34.9	20.5 V	291
2004 GZ ₈₂	2004 04 14.23648	12 30 05.97	-05 46 42.8	20.6 V	691	2004 GR ₈₃	2004 04 14.36356	13 34 35.34	-11 24 26.6	21.2 V	291
2004 GZ ₈₂	2004 04 23.16864	12 23 00.58	-04 51 12.7	20.3 V	691	2004 GR ₈₃	2004 04 25.26124	13 24 42.17	-10 25 55.5	21.1 V	691
2004 GZ ₈₂	2004 04 23.20179	12 22 59.09	-04 51 01.2	20.0 V	691	2004 GR ₈₃	2004 04 25.29012	13 24 40.65	-10 25 46.3	21.2 V	691
2004 GZ ₈₂	2004 04 23.23111	12 22 57.80	-04 50 51.3	20.5 V	691	2004 GR ₈₃	2004 04 25.32233	13 24 38.92	-10 25 36.2	21.0 V	691
2004 GA ₈₃	* 2004 04 14.17581	12 30 29.44	-04 27 04.9	22.0 V	691	2004 GS ₈₃	* 2004 04 14.31516	13 35 24.17	-11 13 32.8	21.3 V	291
2004 GA ₈₃	2004 04 14.20538	12 30 28.05	-04 26 56.2	21.7 V	691	2004 GS ₈₃	2004 04 14.33926	13 35 22.87	-11 13 30.6	21.1 V	291
2004 GA ₈₃	2004 04 14.23648	12 30 26.61	-04 26 46.8	21.3 V	691	2004 GS ₈₃	2004 04 14.36383	13 35 21.59	-11 13 27.9	21.0 V	291
2004 GA ₈₃	2004 04 23.16592	12 24 20.74	-03 45 51.0	21.9 V	691	2004 GS ₈₃	2004 04 25.26124	13 26 05.47	-10 55 44.4	22.0 V	691
2004 GA ₈₃	2004 04 23.19919	12 24 19.48	-03 45 42.4	21.2 V	691	2004 GS ₈₃	2004 04 25.29012	13 26 04.04	-10 55 48.7	22.2 V	691
2004 GA ₈₃	2004 04 23.22768	12 24 18.43	-03 45 35.3	21.4 V	691	2004 GS ₈₃	2004 04 25.32233	13 26 02.40	-10 55 42.8	21.5 V	691
2004 GB ₈₃	* 2004 04 14.25312	13 39 33.98	-00 23 47.0	19.9 V	691	2004 GT ₈₃	* 2004 04 14.31521	13 35 32.03	-11 32 01.4	20.3 V	291
2004 GB ₈₃	2004 04 14.28614	13 39 32.02	-00 23 38.3	19.6 V	691	2004 GT ₈₃	2004 04 14.33931	13 35 30.82	-11 31 56.1	20.4 V	291
2004 GB ₈₃	2004 04 14.32270	13 39 29.82	-00 23 28.1	19.6 V	691	2004 GT ₈₃	2004 04 14.36387	13 35 29.58	-11 31 50.5	20.4 V	291
2004 GB ₈₃	2004 04 23.25113	13 31 07.49	+00 11 03.3	19.1	704	2004 GT ₈₃	2004 04 25.26124	13 26 55.54	-10 51 56.4	20.5 V	691
2004 GB ₈₃	2004 04 23.27223	13 31 06.22	+00 11 08.5	20.1	704	2004 GT ₈₃	2004 04 25.29012	13 26 54.21	-10 51 50.5	20.4 V	691
2004 GB ₈₃	2004 04 23.28268	13 31 05.68	+00 11 09.3	19.8	704	2004 GT ₈₃	2004 04 25.32233	13 26 52.71	-10 51 43.5	20.6 V	691
2004 GB ₈₃	2004 04 23.29329	13 31 05.04	+00 11 12.1	20.3	704	2004 GU ₈₃	* 2004 04 14.31577	13 36 45.03	-11 39 23.7	21.4 V	291
2004 GC ₈₃	* 2004 04 14.26158	13 34 14.38	-03 46 47.3	20.6 V	691	2004 GU ₈₃	2004 04 14.33985	13 36 43.56	-11 39 14.7	20.3 V	291
2004 GC ₈₃	2004 04 14.29393	13 34 12.90	-03 46 36.2	20.2 V	691	2004 GU ₈₃	2004 04 14.36440	13 36 42.05	-11 39 05.4	20.7 V	291
2004 GC ₈₃	2004 04 14.33076	13 34 11.22	-03 46 23.8	20.2 V	691	2004 GU ₈₃	2004 04 25.26124	13 26 11.43	-10 27 27.2	20.8 V	691
2004 GC ₈₃	2004 04 22.84192	13 27 58.74	-03 00 30.1	20.4 R	599	2004 GU ₈₃	2004 04 25.29012	13 26 09.74	-10 27 16.1	20.9 V	691
2004 GC ₈₃	2004 04 22.84965	13 27 58.39	-03 00 28.0	19.9 R	599	2004 GU ₈₃	2004 04 25.32233	13 26 07.88	-10 27 03.6	20.7 V	691
2004 GC ₈₃	2004 04 22.85896	13 27 57.93	-03 00 25.5	20.0 R	599	2004 GV ₈₃	* 2004 04 14.31638	14 21 28.44	-30 14 04.6	20.0	644
2004 GD ₈₃	* 2004 04 14.26712	13 30 05.61	-05 38 56.7	20.9 V	691	2004 GV ₈₃	2004 04 14.33751	14 21 27.45	-30 14 00.3	19.4	644
2004 GD ₈₃	2004 04 14.29932	13 30 04.02	-05 38 45.1	20.9 V	691	2004 GV ₈₃	2004 04 14.36716	14 21 26.05	-30 13 54.8	19.5	644
2004 GD ₈₃	2004 04 14.33609	13 30 02.23	-05 38 32.5	20.9 V	691	2004 GV ₈₃	2004 04 25.29843	14 12 39.99	-29 25 17.9	19.4	704
2004 GD ₈₃	2004 04 25.24069	13 21 34.13	-04 39 30.5	21.7 V	691	2004 GV ₈₃	2004 04 25.30887	14 12 39.53	-29 25 14.9	19.7	704
2004 GD ₈₃	2004 04 25.27016	13 21 32.79	-04 39 21.8	21.4 V	691	2004 GV ₈₃	2004 04 25.33009	14 12 38.47	-29 25 07.2	19.4	704
2004 GD ₈₃	2004 04 25.30295	13 21 31.25	-04 39 12.1	21.7 V	691	2004 GW ₈₃	* 2004 04 14.32006	14 50 35.52	-27 30 15.2	19.5	644
2004 GE ₈₃	* 2004 04 14.26712	13 31 12.52	-05 17 22.0	20.9 V	691	2004 GW ₈₃	2004 04 14.34118	14 50 34.57	-27 30 16.5	19.7	644
2004 GE ₈₃	2004 04 14.29932	13 31 10.82	-05 17 13.1	20.8 V	691	2004 GW ₈₃	2004 04 14.37634	14 50 33.02	-27 30 18.6	19.7	644
2004 GE ₈₃	2004 04 14.33609	13 31 08.91	-05 17 02.8	20.7 V	691	2004 GW ₈₃	2004 04 25.31148	14 41 42.20	-27 27 51.6	19.7	704
2004 GE ₈₃	2004 04 25.24069	13 22 10.46	-04 29 38.1	21.2 V	691	2004 GW ₈₃	2004 04 25.32201	14 41 41.58	-27 27 50.6	19.8	704
2004 GE ₈₃	2004 04 25.27016	13 22 09.02	-04 29 31.0	21.3 V	691	2004 GW ₈₃	2004 04 25.33270	14 41 41.03	-27 27 50.5	19.8	704
2004 GE ₈₃	2004 04 25.30295	13 22 07.43	-04 29 23.6	21.6 V	691	2004 GX ₈₃	* 2004 04 14.32471	13 49 39.51	-11 17 26.2	21.4 V	291
2004 GF ₈₃	* 2004 04 14.26712	13 33 51.35	-05 41 22.0	20.8 V	691	2004 GX ₈₃	2004 04 14.34880	13 49 38.44	-11 17 20.5	21.5 V	291
2004 GF ₈₃	2004 04 14.29932	13 33 49.76	-05 41 14.2	20.5 V	691	2004 GX ₈₃	2004 04 14.37335	13 49 37.28	-11 17 14.8	21.7 V	291
2004 GF ₈₃	2004 04 14.33609	13 33 47.94	-05 41 04.8	20.5 V	691	2004 GX ₈₃	2004 04 22.23378	13 43 46.00	-10 47 27.0	21.9 V	691
2004 GF ₈₃	2004 04 25.24330	13 25 15.20	-04 58 32.4	20.7 V	691	2004 GX ₈₃	2004 04 22.26252	13 43 44.65	-10 47 20.3	21.6 V	691
2004 GF ₈₃	2004 04 25.27315	13 25 13.81	-04 58 26.1	21.0 V	691	2004 GX ₈₃	2004 04 22.29019	13 43 43.44	-10 47 13.9	21.8 V	691
2004 GF ₈₃	2004 04 25.30562	13 25 12.29	-04 58 19.3	21.0 V	691	2004 GY ₈₃	* 2004 04 14.32484	13 49 50.95	-11 11 53.9	21.3 V	291
2004 GG ₈₃	* 2004 04 14.26712	13 34 41.14	-05 59 00.2	21.0 V	691	2004 GY ₈₃	2004 04 14.34893	13 49 49.63	-11 11 42.7	21.3 V	291
2004 GG ₈₃	2004 04 14.29932	13 34 39.18	-05 58 53.4	21.0 V	691	2004 GY ₈₃	2004 04 14.37348	13 49 48.28	-11 11 31.6	21.4 V	291
2004 GG ₈₃	2004 04 14.33609	13 34 36.95	-05 58 46.3	21.0 V	691	2004 GY ₈₃	2004 04 25.21547	13 40 06.73	-09 47 34.6	22.3 V	291
2004 GG ₈₃	2004 04 25.24330	13 24 20.83	-05 26 24.7	21.8 V	691	2004 GY ₈₃	2004 04 25.23223	13 40 05.82	-09 47 27.2	21.6 V	291
2004 GG ₈₃	2004 04 25.27315	13 24 19.17	-05 26 19.8	21.4 V	691	2004 GY ₈₃	2004 04 25.24907	13 40 04.91	-09 47 19.2	21.4 V	291
2004 GG ₈₃	2004 04 25.30562	13 24 17.32	-05 26 15.3	21.3 V	691	2004 GZ ₈₃	* 2004 04 14.32643	13 52 08.37	-11 17 32.2	21.4 V	291
2004 GH ₈₃	* 2004 04 14.26712	13 35 10.81	-05 43 19.0	20.9 V	691	2004 GZ ₈₃	2004 04 14.35051	13 52 06.98	-11 17 22.0	21.3 V	291
2004 GH ₈₃	2004 04 14.29932	13 35 09.44	-05 43 05.6	21.0 V	691	2004 GZ ₈₃	2004 04 14.37506	13 52 05.54	-11 17 11.6	21.3 V	291
2004 GH ₈₃	2004 04 14.33609	13 35 07.86	-05 42 50.3	21.5 V	691	2004 GZ ₈₃	2004 04 22.23378	13 44 39.09	-10 21 21.2	21.3 V	691
2004 GH ₈₃	2004 04 25.24330	13 27 46.50	-04 30 05.9	21.5 V	691	2004 GZ ₈₃	2004 04 22.26252	13 44 37.44	-10 21 08.6	21.3 V	691
2004 GH ₈₃	2004 04 25.27315	13 27 45.32	-04 29 54.5	21.7 V	691	2004 GZ ₈₃	2004 04 22.29019	13 44 35.81	-10 20 56.9	21.7 V	691
2004 GH ₈₃	2004 04 25.30562	13 27 44.03	-04 29 42.2	21.3 V	691	2004 GA ₈₄	* 2004 04 14.32664	13 52 26.62	-11 22 45.1	20.7 V	291
2004 GJ ₈₃	* 2004 04 14.26712	13 35 22.73	-05 07 09.3	20.7 V	691	2004 GA ₈₄	2004 04 14.35072	13 52 25.25	-11 22 36.6	20.9 V	291
2004 GJ ₈₃	2004 04 14.29932	13 35 21.00	-05 07 00.8	20.6 V	691	2004 GA ₈₄	2004 04 14.37527	13 52 23.88	-11 22 27.6	20.8 V	291
2004 GJ ₈₃	2004 04 14.33609	13 35 19.01	-05 06 51.0	20.8 V	691	2004 GA ₈₄	2004 04 22.23378	13 45 09.41	-10 35 38.9	21.0 V	691
2004 GJ ₈₃	2004 04 25.24330	13 26 03.20	-04 22 31.4	21.2 V	691	2004 GA ₈₄	2004 04 22.26252	13 45 07.76	-10 35 28.4	21.1 V	691
2004 GJ ₈₃	2004 04 25.27315	13 26 01.71	-04 22 24.7	21.3 V	691	2004 GA ₈₄	2004 04 22.29019	13 45 06.18	-10 35 18.7	20.8 V	691
2004 GJ ₈₃	2004 04 25.30562	13 26 00.06	-04 22 17.8	21.3 V	691	2004 GB ₈₄	* 2004 04 14.32745	13 53 36.80	-11 20 30.2	21.3 V	291
2004 GK ₈₃	* 2004 04 14.26712	13 35 51.28	-04 26 39.9	20.1 V	691	2004 GB ₈₄	2004 04 14.35153	13 53 35.57	-11 20 26.1	21.3 V	291
2004 GK ₈₃	2004 04 14.29932	13 35 49.68	-04 26 28.7	20.1 V	691	2004 GB ₈₄	2004 04 14.37609	13 53 34.32	-11 20 21.7	21.5 V	291
2004 GK ₈₃	2004 04 14.33609	13 35 47.86	-04 26 15.8								

2004 GH ₈₄	2004 04 22.29276	13 55 24.92	-09 54 57.0	20.0 V	691	2004 GA ₈₅	2004 04 23.24645	13 52 43.38	+00 02 47.2	21.0 V	691
2004 GJ ₈₄	* 2004 04 14.33363	14 02 32.11	-11 07 36.5	22.0 V	291	2004 GA ₈₅	2004 04 23.28003	13 52 41.87	+00 02 56.6	20.7 V	691
2004 GJ ₈₄	2004 04 14.35771	14 02 30.77	-11 07 25.5	22.0 V	291	2004 GA ₈₅	2004 04 23.31157	13 52 40.43	+00 03 05.8	20.5 V	691
2004 GJ ₈₄	2004 04 14.38226	14 02 29.37	-11 07 14.0	21.9 V	291	2004 GB ₈₅	* 2004 04 14.35825	13 49 53.37	-01 31 06.4	20.4 V	691
2004 GJ ₈₄	2004 04 25.22404	13 52 29.24	-09 43 12.4	22.0 V	291	2004 GB ₈₅	2004 04 14.38480	13 49 51.94	-01 30 53.6	19.9 V	691
2004 GJ ₈₄	2004 04 25.24080	13 52 28.27	-09 43 04.6	22.1 V	291	2004 GB ₈₅	2004 04 14.41209	13 49 50.45	-01 30 40.1	20.2 V	691
2004 GJ ₈₄	2004 04 25.25764	13 52 27.34	-09 42 56.8	22.2 V	291	2004 GB ₈₅	2004 04 23.27310	13 42 06.86	-00 23 27.1	19.5 V	704
2004 GK ₈₄	* 2004 04 14.33363	14 02 32.50	-11 34 34.9	19.8 V	291	2004 GB ₈₅	2004 04 23.28355	13 42 06.24	-00 23 23.3	19.8 V	704
2004 GK ₈₄	2004 04 14.35772	14 02 31.06	-11 34 29.6	20.0 V	291	2004 GB ₈₅	2004 04 23.29419	13 42 05.74	-00 23 18.1	19.9 V	704
2004 GK ₈₄	2004 04 14.38227	14 02 29.68	-11 34 23.6	19.9 V	291	2004 GC ₈₅	* 2004 04 14.35901	14 49 28.27	-28 08 47.9	17.9 R	699
2004 GK ₈₄	2004 04 22.23670	13 54 57.63	-11 03 57.9	19.5 V	691	2004 GC ₈₅	2004 04 14.36915	14 49 27.65	-28 08 49.7		699
2004 GK ₈₄	2004 04 22.26513	13 54 55.92	-11 03 51.5	20.0 V	691	2004 GC ₈₅	2004 04 14.37933	14 49 27.19	-28 08 51.4		699
2004 GK ₈₄	2004 04 22.29276	13 54 54.25	-11 03 45.0	19.7 V	691	2004 GC ₈₅	2004 04 14.38952	14 49 26.65	-28 08 53.6		699
2004 GL ₈₄	* 2004 04 14.33399	14 03 03.80	-11 20 49.7	20.8 V	291	2004 GC ₈₅	2004 04 25.30094	14 39 15.84	-28 33 33.5	18.6	704
2004 GL ₈₄	2004 04 14.35808	14 03 02.79	-11 20 37.0	20.8 V	291	2004 GC ₈₅	2004 04 25.31135	14 39 15.25	-28 33 33.9	18.2	704
2004 GL ₈₄	2004 04 14.38264	14 03 01.75	-11 20 23.6	20.7 V	291	2004 GC ₈₅	2004 04 25.32188	14 39 14.59	-28 33 35.4	18.5	704
2004 GL ₈₄	2004 04 25.22618	13 55 34.51	-09 42 49.4	20.7 V	291	2004 GC ₈₅	2004 04 25.33257	14 39 13.87	-28 33 35.8	18.4	704
2004 GL ₈₄	2004 04 25.24294	13 55 33.82	-09 42 40.5	20.7 V	291	2004 GC ₈₅	2004 04 25.34309	14 39 13.25	-28 33 36.9	18.2	704
2004 GL ₈₄	2004 04 25.25978	13 55 33.10	-09 42 31.4	20.7 V	291	2004 GD ₈₅	* 2004 04 14.36084	13 53 19.31	-02 09 06.2	20.6 V	691
2004 GM ₈₄	* 2004 04 14.33422	14 03 23.42	-11 26 26.8	21.7 V	291	2004 GD ₈₅	2004 04 14.38735	13 53 18.09	-02 08 57.2	20.5 V	691
2004 GM ₈₄	2004 04 14.35831	14 03 22.16	-11 26 24.0	21.7 V	291	2004 GD ₈₅	2004 04 14.41473	13 53 16.85	-02 08 48.0	20.8 V	691
2004 GM ₈₄	2004 04 14.38286	14 03 20.92	-11 26 21.1	21.6 V	291	2004 GD ₈₅	2004 04 23.24929	13 46 42.18	-01 22 26.2	21.1 V	691
2004 GM ₈₄	2004 04 22.23670	13 56 42.33	-11 10 26.0	21.5 V	691	2004 GD ₈₅	2004 04 23.28482	13 46 40.49	-01 22 15.8	20.6 V	691
2004 GM ₈₄	2004 04 22.26513	13 56 40.85	-11 10 22.4	21.8 V	691	2004 GD ₈₅	2004 04 23.31426	13 46 39.15	-01 22 07.3	20.8 V	691
2004 GM ₈₄	2004 04 22.29276	13 56 39.40	-11 10 18.8	21.2 V	691	2004 GE ₈₅	* 2004 04 14.36084	13 53 43.73	-01 43 59.1	19.7 V	691
2004 GN ₈₄	* 2004 04 14.33435	14 03 34.52	-11 26 55.6	21.4 V	291	2004 GE ₈₅	2004 04 14.38735	13 53 42.12	-01 43 53.2	19.7 V	691
2004 GN ₈₄	2004 04 14.35843	14 03 33.01	-11 26 51.2	21.4 V	291	2004 GE ₈₅	2004 04 14.41473	13 53 40.48	-01 43 47.2	19.7 V	691
2004 GN ₈₄	2004 04 14.38298	14 03 31.48	-11 26 46.6	21.5 V	291	2004 GE ₈₅	2004 04 23.24929	13 45 07.56	-01 16 09.6	20.0 V	691
2004 GN ₈₄	2004 04 22.23670	13 55 29.32	-11 00 56.9	21.3 V	691	2004 GE ₈₅	2004 04 23.28482	13 45 05.44	-01 16 04.2	19.9 V	691
2004 GN ₈₄	2004 04 22.26513	13 55 27.43	-11 00 50.7	21.8 V	691	2004 GE ₈₅	2004 04 23.31426	13 45 03.69	-01 16 00.0	19.9 V	691
2004 GN ₈₄	2004 04 22.29276	13 55 25.65	-11 00 45.1	21.8 V	691	2004 GF ₈₅	* 2004 04 14.36084	13 54 03.85	-02 11 15.4	21.2 V	691
2004 GO ₈₄	* 2004 04 14.33436	14 03 36.04	-11 37 09.5	21.1 V	291	2004 GF ₈₅	2004 04 14.38735	13 54 02.48	-02 11 12.5	21.0 V	691
2004 GO ₈₄	2004 04 14.35845	14 03 34.54	-11 37 09.4	21.1 V	291	2004 GF ₈₅	2004 04 14.41473	13 54 01.09	-02 11 09.6	21.6 V	691
2004 GO ₈₄	2004 04 14.38300	14 03 33.02	-11 37 09.3	21.1 V	291	2004 GF ₈₅	2004 04 23.24929	13 46 41.33	-01 58 23.5	21.9 V	691
2004 GO ₈₄	2004 04 22.24205	13 55 32.23	-11 35 10.1	20.3 V	691	2004 GF ₈₅	2004 04 23.28482	13 46 39.49	-01 58 21.3	21.4 V	691
2004 GO ₈₄	2004 04 22.27025	13 55 30.45	-11 35 09.8	20.7 V	691	2004 GF ₈₅	2004 04 23.31426	13 46 37.97	-01 58 19.3	21.4 V	691
2004 GO ₈₄	2004 04 22.29813	13 55 28.64	-11 35 09.4	20.3 V	691	2004 GG ₈₅	* 2004 04 14.36084	13 54 44.74	-02 23 00.2	21.4 V	691
2004 GP ₈₄	* 2004 04 14.33452	14 03 49.86	-11 27 23.4	21.6 V	291	2004 GG ₈₅	2004 04 14.38735	13 54 43.36	-02 22 45.3	20.8 V	691
2004 GP ₈₄	2004 04 14.35861	14 03 48.61	-11 27 15.1	21.5 V	291	2004 GG ₈₅	2004 04 14.41473	13 54 41.98	-02 22 28.6	21.3 V	691
2004 GP ₈₄	2004 04 14.38316	14 03 47.33	-11 27 07.2	21.6 V	291	2004 GG ₈₅	2004 04 23.24929	13 47 21.96	-01 01 15.8	21.9 V	691
2004 GP ₈₄	2004 04 22.23670	13 57 09.74	-10 43 23.6	21.1 V	691	2004 GG ₈₅	2004 04 23.28482	13 47 20.12	-01 00 57.1	21.5 V	691
2004 GP ₈₄	2004 04 22.26513	13 57 08.20	-10 43 14.5	21.4 V	691	2004 GG ₈₅	2004 04 23.31426	13 47 18.60	-01 00 41.5	21.3 V	691
2004 GP ₈₄	2004 04 22.29276	13 57 06.76	-10 43 05.2	22.0 V	691	2004 GH ₈₅	* 2004 04 14.36084	13 54 56.39	-02 28 10.1	19.5 V	691
2004 GQ ₈₄	* 2004 04 14.33466	14 04 01.56	-11 30 18.1	21.4 V	291	2004 GH ₈₅	2004 04 14.38735	13 54 54.97	-02 28 07.8	19.6 V	691
2004 GQ ₈₄	2004 04 14.35875	14 04 00.34	-11 30 06.0	21.3 V	291	2004 GH ₈₅	2004 04 14.41473	13 54 53.52	-02 28 05.4	19.4 V	691
2004 GQ ₈₄	2004 04 14.38330	14 03 59.10	-11 29 53.5	21.3 V	291	2004 GH ₈₅	2004 04 25.24310	13 45 35.28	-02 16 56.2	19.2	704
2004 GQ ₈₄	2004 04 25.22585	13 55 06.14	-09 57 51.7	21.5 V	291	2004 GH ₈₅	2004 04 25.25364	13 45 34.72	-02 16 54.9	19.7	704
2004 GQ ₈₄	2004 04 25.24261	13 55 05.29	-09 57 43.2	21.6 V	291	2004 GH ₈₅	2004 04 25.26460	13 45 34.18	-02 16 54.6	19.8	704
2004 GQ ₈₄	2004 04 25.25945	13 55 04.43	-09 57 34.6	21.4 V	291	2004 GH ₈₅	2004 04 25.27532	13 45 33.59	-02 16 54.6	19.8	704
2004 GR ₈₄	* 2004 04 14.33566	14 05 27.83	-11 12 23.3	21.5 V	291	2004 GH ₈₅	2004 04 25.28619	13 45 32.96	-02 16 54.5	19.4	704
2004 GR ₈₄	2004 04 14.35974	14 05 26.55	-11 12 13.3	21.5 V	291	2004 GJ ₈₅	* 2004 04 14.36084	13 56 27.99	-01 28 44.9	20.5 V	691
2004 GR ₈₄	2004 04 14.38429	14 05 25.25	-11 12 03.3	21.7 V	291	2004 GJ ₈₅	2004 04 14.38735	13 56 26.47	-01 28 42.2	20.5 V	691
2004 GR ₈₄	2004 04 25.22632	13 55 46.66	-09 56 18.6	21.5 V	291	2004 GJ ₈₅	2004 04 14.41473	13 56 24.92	-01 28 39.6	20.7 V	691
2004 GR ₈₄	2004 04 25.24308	13 55 45.71	-09 56 11.5	21.9 V	291	2004 GJ ₈₅	2004 04 23.24929	13 48 09.06	-01 17 04.5	20.9 V	691
2004 GR ₈₄	2004 04 25.25992	13 55 44.76	-09 56 04.0	21.9 V	291	2004 GJ ₈₅	2004 04 23.28482	13 48 06.98	-01 17 02.6	20.9 V	691
2004 GS ₈₄	* 2004 04 14.35289	13 51 59.49	-00 12 09.7	20.0 V	691	2004 GJ ₈₅	2004 04 23.31426	13 48 05.27	-01 17 01.4	20.7 V	691
2004 GS ₈₄	2004 04 14.37958	13 51 58.10	-00 12 06.5	19.9 V	691	2004 GK ₈₅	* 2004 04 14.36084	13 57 29.23	-01 58 35.2	20.8 V	691
2004 GS ₈₄	2004 04 14.40691	13 51 56.69	-00 12 03.3	20.1 V	691	2004 GK ₈₅	2004 04 14.38735	13 57 28.45	-01 58 29.7	21.3 V	691
2004 GS ₈₄	2004 04 26.24428	13 42 02.05	+00 04 28.4	19.3	704	2004 GK ₈₅	2004 04 14.41473	13 57 27.63	-01 58 25.1	21.2 V	691
2004 GS ₈₄	2004 04 26.25496	13 42 01.50	+00 04 29.1	19.8	704	2004 GK ₈₅	2004 04 23.25256	13 53 13.78	-01 31 20.1	21.4 V	691
2004 GS ₈₄	2004 04 26.26574	13 42 01.00	+00 04 28.3	19.8	704	2004 GK ₈₅	2004 04 23.28745	13 53 12.77	-01 31 14.1	21.8 V	691
2004 GT ₈₄	* 2004 04 14.35564	13 54 18.09	-00 00 28.5	21.1 V	691	2004 GK ₈₅	2004 04 23.31700	13 53 11.86	-01 31 08.9	21.4 V	691
2004 GT ₈₄	2004 04 14.38215	13 54 16.60	-00 00 28.7	20.5 V	691	2004 GL ₈₅	* 2004 04 14.36084	13 57 33.92	-02 29 05.3	21.0 V	691
2004 GT ₈₄	2004 04 14.40948	13 54 15.06	-00 00 28.8	21.2 V	691	2004 GL ₈₅	2004 04 14.38735	13 57 32.53	-02 28 58.0	20.9 V	691
2004 GT ₈₄	2004 04 23.24373	13 46 05.56	-00 05 29.9	21.4 V	691	2004 GL ₈₅	2004 04 14.41473	13 57 31.10	-02 28 50.2	21.5 V	691
2004 GT ₈₄	2004 04 23.27697	13 46 03.67	-00 05 32.2	21.4 V	691	2004 GL ₈₅	2004 04 23.24929	13 49 57.69	-01 51 50.6	21.6 V	691
2004 GT ₈₄	2004 04 23.30894	13 46 01.79	-00 05 34.2	20.8 V	691	2004 GL ₈₅	2004 04 23.28482	13 49 55.84	-01 51 42.9	21.7 V	691
2004 GU ₈₄	* 2004 04 14.35564	13 55 05.29	-00 12 09.6	21.0 V	691	2004 GL ₈₅	2004 04 23.31426	13 49 54.23	-01 51 35.9	21.7 V	691
2004 GU ₈₄	2004 04 14.38215	13 55 03.68	-00 12 01.3	21.4 V	691	2004 GM					

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2004 GS ₈₅	2004 04 14.39261	13 56 21.90	-03 54 53.4	20.8 V	691	2004 GK ₈₆	2004 04 23.32583	13 50 07.52	-05 06 34.8	21.8 V	691
2004 GS ₈₅	2004 04 14.42080	13 56 20.22	-03 54 46.4	20.9 V	691	2004 GL ₈₆	* 2004 04 14.37124	13 58 15.83	-05 22 25.6	21.0 V	691
2004 GS ₈₅	2004 04 23.25546	13 47 45.19	-03 21 18.1	20.7 V	691	2004 GL ₈₆	2004 04 14.39802	13 58 14.37	-05 22 15.9	20.7 V	691
2004 GS ₈₅	2004 04 23.29036	13 47 43.08	-03 21 10.8	20.8 V	691	2004 GL ₈₆	2004 04 14.42618	13 58 12.82	-05 22 05.6	21.0 V	691
2004 GS ₈₅	2004 04 23.32060	13 47 41.24	-03 21 04.5	20.8 V	691	2004 GL ₈₆	2004 04 23.26089	13 50 23.09	-04 30 52.9	21.0 V	691
2004 GT ₈₅	* 2004 04 14.36604	13 56 37.77	-02 54 49.8	20.3 V	691	2004 GL ₈₆	2004 04 23.29674	13 50 21.10	-04 30 41.5	21.2 V	691
2004 GT ₈₅	2004 04 14.39261	13 56 36.61	-02 54 37.1	20.6 V	691	2004 GL ₈₆	2004 04 23.32583	13 50 19.48	-04 30 32.1	20.9 V	691
2004 GT ₈₅	2004 04 14.42080	13 56 35.38	-02 54 23.8	20.5 V	691	2004 GM ₈₆	* 2004 04 14.37646	13 53 52.99	-07 21 51.9	21.5 V	691
2004 GT ₈₅	2004 04 23.24929	13 50 22.91	-01 47 59.2	20.7 V	691	2004 GM ₈₆	2004 04 14.40324	13 53 51.69	-07 21 46.8	21.3 V	691
2004 GT ₈₅	2004 04 23.28482	13 50 21.32	-01 47 44.4	20.8 V	691	2004 GM ₈₆	2004 04 14.43154	13 53 50.31	-07 21 42.4	21.6 V	691
2004 GT ₈₅	2004 04 23.31426	13 50 20.03	-01 47 31.9	20.8 V	691	2004 GM ₈₆	2004 04 23.26623	13 46 49.57	-06 55 52.7	20.4 V	691
2004 GU ₈₅	* 2004 04 14.36604	13 57 18.96	-04 14 53.3	21.2 V	691	2004 GM ₈₆	2004 04 23.30338	13 46 47.75	-06 55 46.4	20.2 V	691
2004 GU ₈₅	2004 04 14.39261	13 57 17.41	-04 14 42.0	21.0 V	691	2004 GM ₈₆	2004 04 23.33134	13 46 46.38	-06 55 41.6	20.3 V	691
2004 GU ₈₅	2004 04 14.42080	13 57 15.74	-04 14 30.4	21.6 V	691	2004 GN ₈₆	* 2004 04 14.37646	13 53 56.94	-07 14 34.9	21.6 V	691
2004 GU ₈₅	2004 04 23.25546	13 48 55.46	-03 17 30.0	21.7 V	691	2004 GN ₈₆	2004 04 14.40324	13 53 55.63	-07 14 29.6	21.8 V	691
2004 GU ₈₅	2004 04 23.29036	13 48 53.34	-03 17 17.3	22.1 V	691	2004 GN ₈₆	2004 04 14.43154	13 53 54.15	-07 14 22.7	21.1 V	691
2004 GU ₈₅	2004 04 23.32060	13 48 51.59	-03 17 06.9	22.0 V	691	2004 GN ₈₆	2004 04 23.26623	13 46 35.39	-06 42 20.4	21.7 V	691
2004 GV ₈₅	* 2004 04 14.36604	13 57 54.39	-02 56 26.1	20.9 V	691	2004 GN ₈₆	2004 04 23.30338	13 46 33.51	-06 42 12.3	21.4 V	691
2004 GV ₈₅	2004 04 14.39261	13 57 53.04	-02 56 19.8	21.0 V	691	2004 GN ₈₆	2004 04 23.33134	13 46 32.09	-06 42 06.6	21.8 V	691
2004 GV ₈₅	2004 04 14.42080	13 57 51.59	-02 56 13.1	21.4 V	691	2004 GO ₈₆	* 2004 04 14.37646	13 54 35.22	-07 02 33.4	20.4 V	691
2004 GV ₈₅	2004 04 23.24929	13 50 28.39	-02 23 09.7	22.1 V	691	2004 GO ₈₆	2004 04 14.40324	13 54 33.79	-07 02 26.0	20.3 V	f 691
2004 GV ₈₅	2004 04 23.28482	13 50 26.57	-02 23 02.1	21.8 V	691	2004 GO ₈₆	2004 04 14.43154	13 54 32.29	-07 02 18.6	20.4 V	691
2004 GV ₈₅	2004 04 23.31426	13 50 25.05	-02 22 56.5	21.6 V	691	2004 GO ₈₆	2004 04 23.26623	13 46 50.89	-06 24 21.3	20.9 V	691
2004 GW ₈₅	* 2004 04 14.36604	13 58 29.26	-02 43 35.8	20.2 V	691	2004 GO ₈₆	2004 04 23.30338	13 46 48.90	-06 24 12.2	20.7 V	691
2004 GW ₈₅	2004 04 14.39261	13 58 27.92	-02 43 26.2	20.3 V	691	2004 GO ₈₆	2004 04 23.33134	13 46 47.40	-06 24 05.0	20.9 V	691
2004 GW ₈₅	2004 04 14.42080	13 58 26.50	-02 43 16.2	20.6 V	691	2004 GP ₈₆	* 2004 04 14.37646	13 55 18.41	-06 51 45.4	20.5 V	691
2004 GW ₈₅	2004 04 23.24929	13 51 09.41	-01 53 10.5	20.6 V	691	2004 GP ₈₆	2004 04 14.40324	13 55 17.07	-06 51 37.5	20.6 V	691
2004 GW ₈₅	2004 04 23.28482	13 51 07.56	-01 52 58.7	20.5 V	691	2004 GP ₈₆	2004 04 14.43154	13 55 15.65	-06 51 29.5	20.8 V	691
2004 GW ₈₅	2004 04 23.31426	13 51 06.05	-01 52 49.7	20.4 V	691	2004 GP ₈₆	2004 04 23.26623	13 48 05.26	-06 11 05.1	20.8 V	691
2004 GX ₈₅	* 2004 04 14.36604	13 59 04.39	-03 51 39.3	21.2 V	691	2004 GP ₈₆	2004 04 23.30338	13 48 03.40	-06 10 55.5	21.1 V	691
2004 GX ₈₅	2004 04 14.39261	13 59 03.18	-03 51 30.0	20.9 V	691	2004 GP ₈₆	2004 04 23.33134	13 48 02.00	-06 10 48.2	20.8 V	691
2004 GX ₈₅	2004 04 14.42080	13 59 01.96	-03 51 20.0	21.3 V	691	2004 GQ ₈₆	* 2004 04 14.37646	13 56 04.71	-06 26 13.3	20.6 V	691
2004 GX ₈₅	2004 04 23.25820	13 52 41.47	-03 01 52.0	21.7 V	691	2004 GQ ₈₆	2004 04 14.40324	13 56 03.11	-06 26 01.4	20.9 V	691
2004 GX ₈₅	2004 04 23.29299	13 52 39.91	-03 01 40.9	21.9 V	691	2004 GQ ₈₆	2004 04 14.43154	13 56 01.41	-06 25 49.2	20.9 V	691
2004 GX ₈₅	2004 04 23.32319	13 52 38.57	-03 01 31.9	21.2 V	691	2004 GQ ₈₆	2004 04 23.26089	13 47 18.33	-05 22 42.3	21.0 V	691
2004 GY ₈₅	* 2004 04 14.37124	13 53 05.25	-04 50 55.0	21.1 V	691	2004 GQ ₈₆	2004 04 23.29674	13 47 16.13	-05 22 27.3	21.0 V	691
2004 GY ₈₅	2004 04 14.39802	13 53 03.76	-04 50 43.7	21.4 V	691	2004 GQ ₈₆	2004 04 23.32583	13 47 14.31	-05 22 15.2	21.1 V	691
2004 GY ₈₅	2004 04 14.42618	13 53 02.16	-04 50 32.1	21.5 V	691	2004 GR ₈₆	* 2004 04 14.37646	13 56 14.59	-06 59 55.0	19.9 V	691
2004 GY ₈₅	2004 04 23.25546	13 44 56.72	-03 51 27.7	21.5 V	691	2004 GR ₈₆	2004 04 14.40324	13 56 13.44	-06 59 39.5	19.6 V	691
2004 GY ₈₅	2004 04 23.29036	13 44 54.74	-03 51 14.8	21.6 V	691	2004 GR ₈₆	2004 04 14.43154	13 56 12.23	-06 59 23.1	19.8 V	691
2004 GY ₈₅	2004 04 23.32060	13 44 53.03	-03 51 03.3	21.8 V	691	2004 GR ₈₆	2004 04 23.26089	13 50 04.89	-05 35 51.6	19.9 V	691
2004 GZ ₈₅	* 2004 04 14.37124	13 53 46.52	-04 47 02.1	21.0 V	691	2004 GR ₈₆	2004 04 23.29674	13 50 03.33	-05 35 31.8	20.0 V	691
2004 GZ ₈₅	2004 04 14.39802	13 53 44.88	-04 47 01.2	21.0 V	691	2004 GR ₈₆	2004 04 23.32583	13 50 02.08	-05 35 15.8	20.2 V	691
2004 GZ ₈₅	2004 04 14.42618	13 53 43.19	-04 47 00.6	21.0 V	691	2004 GS ₈₆	* 2004 04 14.37646	13 56 16.16	-06 35 48.5	20.1 V	691
2004 GZ ₈₅	2004 04 23.26089	13 44 56.51	-04 45 46.8	21.2 V	691	2004 GS ₈₆	2004 04 14.40324	13 56 14.73	-06 35 45.9	20.2 V	691
2004 GZ ₈₅	2004 04 23.29674	13 44 54.29	-04 45 46.5	21.3 V	691	2004 GS ₈₆	2004 04 14.43154	13 56 13.26	-06 35 43.5	20.5 V	691
2004 GZ ₈₅	2004 04 23.32583	13 44 52.49	-04 45 47.1	21.3 V	691	2004 GS ₈₆	2004 04 23.26623	13 48 36.46	-06 23 05.1	20.1 V	691
2004 GA ₈₆	* 2004 04 14.37124	13 53 49.57	-05 25 46.8	21.0 V	691	2004 GS ₈₆	2004 04 23.30338	13 48 34.51	-06 23 02.1	20.2 V	691
2004 GA ₈₆	2004 04 14.39802	13 53 48.28	-05 25 37.2	21.2 V	691	2004 GS ₈₆	2004 04 23.33134	13 48 33.03	-06 22 59.9	20.1 V	691
2004 GA ₈₆	2004 04 14.42618	13 53 46.92	-05 25 26.7	21.5 V	691	2004 GT ₈₆	* 2004 04 14.37646	13 56 34.72	-06 41 03.8	20.3 V	691
2004 GA ₈₆	2004 04 23.26089	13 46 53.88	-04 33 09.2	21.1 V	691	2004 GT ₈₆	2004 04 14.40324	13 56 33.11	-06 41 03.2	20.5 V	691
2004 GA ₈₆	2004 04 23.29674	13 46 52.17	-04 32 56.8	20.8 V	691	2004 GT ₈₆	2004 04 14.43154	13 56 31.39	-06 41 02.6	20.4 V	691
2004 GA ₈₆	2004 04 23.32583	13 46 50.82	-04 32 46.7	20.7 V	691	2004 GT ₈₆	2004 04 23.26623	13 47 37.41	-06 39 08.4	20.6 V	691
2004 GB ₈₆	* 2004 04 14.37124	13 54 15.64	-05 19 23.2	20.7 V	691	2004 GT ₈₆	2004 04 23.30338	13 47 35.12	-06 39 08.6	21.0 V	691
2004 GB ₈₆	2004 04 14.39802	13 54 14.13	-05 19 15.3	20.7 V	691	2004 GT ₈₆	2004 04 23.33134	13 47 33.35	-06 39 08.0	20.7 V	691
2004 GB ₈₆	2004 04 14.42618	13 54 12.52	-05 19 07.2	21.1 V	691	2004 GU ₈₆	* 2004 04 14.37646	13 57 21.93	-06 58 13.1	20.6 V	691
2004 GB ₈₆	2004 04 23.26089	13 46 12.91	-04 38 37.5	21.0 V	691	2004 GU ₈₆	2004 04 14.40324	13 57 20.51	-06 58 04.9	20.9 V	691
2004 GB ₈₆	2004 04 23.29674	13 46 10.95	-04 38 28.9	21.3 V	691	2004 GU ₈₆	2004 04 14.43154	13 57 19.02	-06 57 56.4	20.7 V	691
2004 GB ₈₆	2004 04 23.32583	13 46 09.27	-04 38 21.6	21.6 V	691	2004 GU ₈₆	2004 04 23.26623	13 49 43.24	-06 15 02.0	20.9 V	691
2004 GC ₈₆	* 2004 04 14.37124	13 55 00.25	-04 27 09.1	20.4 V	691	2004 GU ₈₆	2004 04 23.30338	13 49 41.30	-06 14 51.4	20.9 V	691
2004 GC ₈₆	2004 04 14.39802	13 54 58.89	-04 27 03.6	20.4 V	691	2004 GU ₈₆	2004 04 23.33134	13 49 39.83	-06 14 43.6	20.7 V	691
2004 GC ₈₆	2004 04 14.42618	13 54 57.49	-04 26 58.2	20.3 V	691	2004 GV ₈₆	* 2004 04 14.37646	13 57 27.49	-06 24 01.1	20.6 V	691
2004 GC ₈₆	2004 04 23.25546	13 47 39.53	-04 00 26.2	20.4 V	691	2004 GV ₈₆	2004 04 14.40324	13 57 26.00	-06 23 34.0	20.7 V	691
2004 GC ₈₆	2004 04 23.29036	13 47 37.70	-04 00 20.6	20.2 V	691	2004 GV ₈₆	2004 04 14.43154	13 57 24.42	-06 23 05.6	20.8 V	691
2004 GC ₈₆	2004 04 23.32060	13 47 36.14	-04 00 15.5	20.4 V	691	2004 GV ₈₆	2004 04 23.25546	13 49 35.28	-04 00 05.2	20.9 V	691
2004 GD ₈₆	* 2004 04 14.37124	13 55 25.26	-05 39 13.6	20.4 V	691	2004 GV ₈₆	2004 04 23.29036	13 49 33.39	-03 59 33.3	21.3 V	691
2004 GD ₈₆	2004 04 14.39802	13 55 23.71	-05 39 08.0	20.6 V	691	2004 GV ₈₆	2004 04 23.32060	13 49 31.67	-03 59 04.3	21.8 V	691
2004 GD ₈₆	2004 04 14.42618	13 55 22.16	-05 39 03.9	20.5 V	691	2004 GW ₈₆	* 2004 04 14.37646	13 57 32.33	-06 16 55.2	20.7 V	691
2004 GD ₈₆	2004 04 23.26089	13 47 10.58	-05 14 2								

2004 GB ₈₇	2004 04 25.24930	13 41 01.96	-25 11 46.3	19.7	704	2004 GR ₈₇	* 2004 04 15.36850	13 48 18.21	+06 57 48.0	20.2	644
2004 GB ₈₇	2004 04 25.27088	13 41 00.68	-25 11 38.3	19.5	704	2004 GR ₈₇	2004 04 15.36972	13 48 18.15	+06 57 48.4	20.4	644
2004 GB ₈₇	2004 04 25.28163	13 41 00.01	-25 11 34.3	19.7	704	2004 GR ₈₇	2004 04 15.39438	13 48 16.93	+06 57 54.1	20.3	644
2004 GC ₈₇	* 2004 04 14.70480	13 52 03.47	-24 59 39.0	18.8 R	E12	2004 GR ₈₇	2004 04 15.39561	13 48 16.90	+06 57 54.5	20.2	644
2004 GC ₈₇	2004 04 14.71623	13 52 02.83	-24 59 37.0	18.5 R	E12	2004 GR ₈₇	2004 04 15.41902	13 48 15.76	+06 58 00.4	19.9	644
2004 GC ₈₇	2004 04 14.72765	13 52 02.15	-24 59 34.3	19.2 R	E12	2004 GR ₈₇	2004 04 15.42024	13 48 15.69	+06 58 00.3	20.1	644
2004 GC ₈₇	2004 04 14.73909	13 52 01.47	-24 59 31.7	19.6 R	E12	2004 GR ₈₇	2004 04 25.26610	13 40 31.76	+07 31 09.6	20.0	704
2004 GC ₈₇	2004 04 25.25080	13 41 52.97	-24 10 51.6	19.1	704	2004 GR ₈₇	2004 04 25.27686	13 40 31.23	+07 31 11.1	20.1	704
2004 GC ₈₇	2004 04 25.26145	13 41 52.35	-24 10 47.7	19.3	704	2004 GR ₈₇	2004 04 25.28773	13 40 30.76	+07 31 11.9	20.1	704
2004 GC ₈₇	2004 04 25.27233	13 41 51.73	-24 10 44.3	19.6	704	2004 GS ₈₇	* 2004 04 15.36972	13 50 33.79	+06 40 07.8	19.2	644
2004 GC ₈₇	2004 04 25.28328	13 41 51.07	-24 10 41.6	19.5	704	2004 GS ₈₇	2004 04 15.39561	13 50 32.67	+06 40 15.5	19.2	644
2004 GC ₈₇	2004 04 25.29386	13 41 50.42	-24 10 36.5	19.8	704	2004 GS ₈₇	2004 04 15.42024	13 50 31.58	+06 40 22.8	19.2	644
2004 GD ₈₇	* 2004 04 14.70594	14 00 01.29	-24 36 15.9	18.7 R	E12	2004 GS ₈₇	2004 04 25.24459	13 43 32.72	+07 20 47.5	19.8	704
2004 GD ₈₇	2004 04 14.71736	14 00 00.34	-24 36 18.2	19.5 R	E12	2004 GS ₈₇	2004 04 25.25514	13 43 32.26	+07 20 49.1	20.6	704
2004 GD ₈₇	2004 04 14.72878	13 59 59.45	-24 36 21.0	19.1 R	E12	2004 GS ₈₇	2004 04 25.26610	13 43 31.84	+07 20 51.5	20.2	704
2004 GD ₈₇	2004 04 14.74022	13 59 58.59	-24 36 24.1	19.6 R	E12	2004 GS ₈₇	2004 04 25.28773	13 43 30.89	+07 20 56.4	20.5	704
2004 GD ₈₇	2004 04 25.25067	13 45 56.80	-25 09 12.7	19.7	704	2004 GT ₈₇	* 2004 04 15.36972	13 51 05.09	+05 10 15.6	19.5	644
2004 GD ₈₇	2004 04 25.27218	13 45 55.01	-25 09 16.1	19.3	704	2004 GT ₈₇	2004 04 15.39561	13 51 03.79	+05 10 23.6	19.0	644
2004 GD ₈₇	2004 04 25.28314	13 45 54.10	-25 09 17.3	19.7	704	2004 GT ₈₇	2004 04 15.42024	13 51 02.55	+05 10 31.3	18.9	644
2004 GD ₈₇	2004 04 25.29373	13 45 53.19	-25 09 18.7	19.5	704	2004 GT ₈₇	2004 04 25.24446	13 43 11.50	+05 52 56.8	19.7	704
2004 GE ₈₇	* 2004 04 14.70594	14 07 30.97	-24 48 07.2	18.7 R	E12	2004 GT ₈₇	2004 04 25.25501	13 43 10.96	+05 52 59.1	19.8	704
2004 GE ₈₇	2004 04 14.71736	14 07 30.35	-24 48 06.8	18.9 R	E12	2004 GT ₈₇	2004 04 25.26597	13 43 10.46	+05 53 00.9	19.8	704
2004 GE ₈₇	2004 04 14.72878	14 07 29.74	-24 48 03.7	20.4 R	E12	2004 GT ₈₇	2004 04 25.27673	13 43 09.95	+05 53 03.5	20.5	704
2004 GE ₈₇	2004 04 14.74022	14 07 29.06	-24 48 01.8	19.5 R	E12	2004 GT ₈₇	2004 04 25.28760	13 43 09.42	+05 53 04.4	20.0	704
2004 GE ₈₇	2004 04 25.30653	13 58 05.05	-24 11 55.7	20.2	704	2004 GU ₈₇	* 2004 04 15.37344	14 05 41.59	+04 03 49.7	19.7	644
2004 GE ₈₇	2004 04 25.32766	13 58 03.84	-24 11 50.6	20.0	704	2004 GU ₈₇	2004 04 15.39932	14 05 40.29	+04 03 56.4	19.8	644
2004 GE ₈₇	2004 04 25.33819	13 58 03.20	-24 11 49.0	19.8	704	2004 GU ₈₇	2004 04 15.42146	14 05 39.12	+04 04 02.0	19.6	644
2004 GF ₈₇	* 2004 04 14.75648	14 10 48.85	-27 29 54.9	18.5 R	E12	2004 GU ₈₇	2004 04 24.29433	13 58 12.81	+04 35 07.4	19.4	704
2004 GF ₈₇	2004 04 14.76794	14 10 48.24	-27 29 53.9	18.5 R	E12	2004 GU ₈₇	2004 04 24.31525	13 58 11.63	+04 35 10.4	19.7	704
2004 GF ₈₇	2004 04 14.77937	14 10 47.73	-27 29 52.2	19.2 R	E12	2004 GU ₈₇	2004 04 24.32576	13 58 11.15	+04 35 13.0	19.6	704
2004 GF ₈₇	2004 04 14.79076	14 10 47.10	-27 29 51.9	18.1 R	E12	2004 GV ₈₇	* 2004 04 15.37616	14 09 42.49	+06 39 47.8	19.4	644
2004 GF ₈₇	2004 04 25.29647	14 01 33.28	-27 06 45.0	19.0	704	2004 GV ₈₇	2004 04 15.40425	14 09 41.24	+06 39 56.0	19.1	644
2004 GF ₈₇	2004 04 25.30691	14 01 32.69	-27 06 42.7	19.3	704	2004 GV ₈₇	2004 04 15.42515	14 09 40.32	+06 40 01.6	19.4	644
2004 GF ₈₇	2004 04 25.31742	14 01 32.18	-27 06 40.8	19.5	704	2004 GV ₈₇	2004 04 25.24499	14 02 26.15	+07 19 16.8	19.6	704
2004 GF ₈₇	2004 04 25.32808	14 01 31.55	-27 06 38.9	19.3	704	2004 GV ₈₇	2004 04 25.25553	14 02 25.59	+07 19 18.1	20.1	704
2004 GF ₈₇	2004 04 25.33864	14 01 30.93	-27 06 36.1	19.3	704	2004 GV ₈₇	2004 04 25.27725	14 02 24.69	+07 19 23.2	19.7	704
2004 GG ₈₇	* 2004 04 14.76221	14 24 03.28	-28 59 17.6	18.9 R	E12	2004 GV ₈₇	2004 04 25.28812	14 02 24.16	+07 19 25.4	19.7	704
2004 GG ₈₇	2004 04 14.77367	14 24 02.63	-28 59 16.4	18.7 R	E12	2004 GW ₈₇	* 2004 04 15.42898	14 50 58.91	+06 26 54.1	18.4	644
2004 GG ₈₇	2004 04 14.78507	14 24 02.04	-28 59 14.8	18.8 R	E12	2004 GW ₈₇	2004 04 15.45274	14 50 57.94	+06 27 05.2	18.4	644
2004 GG ₈₇	2004 04 14.79650	14 24 01.44	-28 59 13.4	19.0 R	E12	2004 GW ₈₇	2004 04 15.47775	14 50 56.90	+06 27 16.9	18.9	644
2004 GG ₈₇	2004 04 25.29725	14 14 29.34	-28 35 24.9	19.5	704	2004 GW ₈₇	2004 04 26.29669	14 42 55.21	+07 40 24.1	18.4	704
2004 GG ₈₇	2004 04 25.30769	14 14 28.81	-28 35 22.9	19.6	704	2004 GW ₈₇	2004 04 26.30690	14 42 54.69	+07 40 27.5	18.8	704
2004 GG ₈₇	2004 04 25.31820	14 14 28.15	-28 35 20.9	19.9	704	2004 GW ₈₇	2004 04 26.31720	14 42 54.14	+07 40 30.6	19.2	704
2004 GG ₈₇	2004 04 25.32892	14 14 27.54	-28 35 18.4	19.4	704	2004 GX ₈₇	* 2004 04 15.96939	13 22 54.77	-10 52 13.0	18.6 R	152
2004 GH ₈₇	* 2004 04 14.76221	14 24 42.54	-28 28 29.2	19.9 R	E12	2004 GX ₈₇	2004 04 15.98977	13 22 53.66	-10 52 07.7	18.8 R	152
2004 GH ₈₇	2004 04 14.77367	14 24 41.86	-28 28 33.7	18.4 R	E12	2004 GX ₈₇	2004 04 25.25844	13 15 36.80	-10 02 32.8	20.1 V	691
2004 GH ₈₇	2004 04 14.78507	14 24 41.14	-28 28 37.6	19.1 R	E12	2004 GX ₈₇	2004 04 25.28708	13 15 35.44	-10 02 23.4	19.9 V	691
2004 GH ₈₇	2004 04 14.79650	14 24 40.49	-28 28 42.4	18.6 R	E12	2004 GX ₈₇	2004 04 25.31956	13 15 33.90	-10 02 12.8	20.0 V	691
2004 GH ₈₇	2004 04 25.29843	14 13 39.26	-29 26 48.4	19.3	704	2004 GY ₈₇	* 2004 04 12.31245	14 16 55.44	-13 48 01.8	19.5	644
2004 GH ₈₇	2004 04 25.33009	14 13 37.08	-29 26 56.4	19.3	704	2004 GY ₈₇	2004 04 12.33338	14 16 54.23	-13 48 00.0	19.6	644
2004 GH ₈₇	2004 04 25.34060	14 13 36.34	-29 26 59.5	19.7	704	2004 GY ₈₇	2004 04 12.36603	14 16 52.47	-13 47 57.0	19.9	644
2004 GJ ₈₇	* 2004 04 15.15804	11 49 16.50	-02 53 43.0	21.2 V	691	2004 GY ₈₇	2004 04 21.36912	14 08 31.22	-13 33 03.2	19.3	704
2004 GJ ₈₇	2004 04 15.18896	11 49 15.28	-02 53 31.3	20.7 V	691	2004 GY ₈₇	2004 04 21.38017	14 08 30.57	-13 33 01.9	19.7	704
2004 GJ ₈₇	2004 04 15.21921	11 49 14.08	-02 53 19.1	21.3 V	691	2004 GY ₈₇	2004 04 21.39122	14 08 29.94	-13 33 02.3	19.5	704
2004 GJ ₈₇	2004 04 25.15294	11 43 53.22	-01 54 05.4	21.0 V	691	2004 GY ₈₇	2004 04 21.41347	14 08 28.56	-13 32 59.4	19.7	704
2004 GJ ₈₇	2004 04 25.18453	11 43 52.35	-01 53 55.5	20.9 V	691	2004 GZ ₈₇	* 2004 04 13.15446	11 28 40.35	-18 50 32.0	19.2	644
2004 GJ ₈₇	2004 04 25.21676	11 43 51.45	-01 53 45.3	21.3 V	691	2004 GZ ₈₇	2004 04 13.17804	11 28 39.56	-18 50 18.3	18.8	644
2004 GK ₈₇	* 2004 04 15.28148	12 58 49.26	+03 34 48.7	20.7	644	2004 GZ ₈₇	2004 04 13.19922	11 28 38.87	-18 50 06.1	18.6	644
2004 GK ₈₇	2004 04 15.30450	12 58 48.12	+03 34 53.3	20.2	644	2004 GZ ₈₇	2004 04 24.18322	11 24 32.49	-17 03 33.8	18.4 R	703
2004 GK ₈₇	2004 04 15.32853	12 58 46.93	+03 34 58.2	20.4	644	2004 GZ ₈₇	2004 04 24.19485	11 24 32.31	-17 03 27.0	18.6 R	703
2004 GK ₈₇	2004 04 26.22806	12 50 39.12	+04 03 02.7	21.5 V	691	2004 GZ ₈₇	2004 04 24.20627	11 24 32.15	-17 03 19.7	18.8 R	703
2004 GK ₈₇	2004 04 26.25660	12 50 37.93	+04 03 05.3	21.3 V	691	2004 GZ ₈₇	2004 04 24.21779	11 24 31.95	-17 03 12.8	19.0 R	703
2004 GK ₈₇	2004 04 26.28436	12 50 36.76	+04 03 08.0	21.0 V	691	2004 GA ₈₈	* 2004 04 13.28453	13 01 17.15	-22 35 21.8	18.5	644
2004 GL ₈₇	* 2004 04 15.29555	14 15 55.74	+05 32 21.0	19.0	704	2004 GA ₈₈	2004 04 13.31000	13 01 15.62	-22 35 08.5	18.5	644
2004 GL ₈₇	2004 04 15.30637	14 15 55.20	+05 32 25.5	19.5	704	2004 GA ₈₈	2004 04 13.33634	13 01 14.04	-22 34 54.4	18.7	644
2004 GL ₈₇	2004 04 15.31717	14 15 54.79	+05 32 31.8	19.3	704	2004 GA ₈₈	2004 04 24.44803	12 51 09.59	-20 45 13.4	20.0	608
2004 GL ₈₇	2004 04 15.32797	14 15 54.34	+05 32 36.7	19.6	704	2004 GA ₈₈	2004 04 24.45881	12 51 09.02	-20 45 06.7	19.9	608
2004 GL ₈₇	2004 04 15.33877	14 15 53.86	+05 32 40.5	19.9	704	2004 GA ₈₈	2004 04 24.46955	12 51 08.50	-20 44 59.2	20.0	608
2004 GL ₈₇	2004 04 25.24512	14 09 07.02	+06 38 44.8	19.4	704	2004 GB ₈₈	* 2004 04 13.75502	14 02 14.42	-32 01 57.7	19.5 R	E12
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2004 HD ₇	2004 07 09.22324	15 27 11.13	-04 23 10.5	19.5	644	2004 HJ ₆₄	2004 04 16.21666	12 08 25.97	+04 13 34.6	21.3 V	691
2004 HL ₁₇	2001 08 19.27808	22 27 38.87	-20 53 28.2	19.0	704	2004 HJ ₆₄	2004 04 21.27452	12 05 34.38	+04 28 09.7	21.1 V	691
2004 HL ₁₇	2001 08 19.28875	22 27 37.96	-20 53 30.4	19.4	704	2004 HJ ₆₄	2004 04 21.30223	12 05 33.51	+04 28 13.7	21.2 V	691
2004 HL ₁₇	2001 08 19.30143	22 27 37.13	-20 53 31.8	19.5	704	2004 HJ ₆₄	2004 04 21.33353	12 05 32.47	+04 28 18.6	20.9 V	691
2004 HL ₁₇	2001 08 19.31427	22 27 36.24	-20 53 35.7	19.4	704	2004 HK ₆₄	* 2004 04 16.23410	13 51 47.62	-09 15 20.0	20.3 V	691
2004 HL ₁₇	2001 08 19.32691	22 27 35.43	-20 53 37.6	19.5	704	2004 HK ₆₄	2004 04 16.26559	13 51 45.38	-09 15 28.3	20.3 V	691
2004 HL ₁₇	2001 08 27.26994	22 18 53.27	-21 16 15.7	20.7	644	2004 HK ₆₄	2004 04 16.29556	13 51 43.24	-09 15 36.1	20.5 V	691
2004 HL ₁₇	2001 08 27.28075	22 18 52.52	-21 16 16.5	20.1	644	2004 HK ₆₄	2004 04 25.21646	13 41 32.72	-09 54 51.5	21.0 V	291
2004 HL ₁₇	2001 08 27.29139	22 18 51.81	-21 16 18.2	20.1	644	2004 HK ₆₄	2004 04 25.23322	13 41 31.56	-09 54 56.0	21.0 V	291
2004 HL ₁₈	2002 12 13.45385	10 07 02.665	+41 25 29.72	20.01V	645	2004 HK ₆₄	2004 04 25.25005	13 41 30.37	-09 55 00.6	20.7 V	291
2004 HL ₁₈	2002 12 13.45732	10 07 02.750	+41 25 31.48	20.68	645	2004 HL ₆₄	* 2004 04 16.23954	13 45 24.42	-10 38 20.9	20.2 V	691
2004 HL ₁₈	2003 01 14.37989	10 05 20.91	+46 39 30.2	19.2	704	2004 HL ₆₄	2004 04 16.27085	13 45 22.85	-10 38 12.6	20.3 V	691
2004 HL ₁₈	2003 01 14.39512	10 05 20.40	+46 39 39.3	19.8	704	2004 HL ₆₄	2004 04 16.30099	13 45 21.33	-10 38 04.9	20.3 V	691
2004 HL ₁₈	2003 01 14.41024	10 05 19.80	+46 39 48.5	19.8	704	2004 HL ₆₄	2004 04 25.21408	13 38 06.52	-09 58 14.2	20.6 V	291
2004 HL ₁₈	2003 01 14.42536	10 05 19.33	+46 39 57.6	19.5	704	2004 HL ₆₄	2004 04 25.23084	13 38 05.67	-09 58 09.9	20.7 V	291
2004 HL ₁₈	2003 01 14.44049	10 05 18.85	+46 40 07.7	19.9	704	2004 HL ₆₄	2004 04 25.24768	13 38 04.85	-09 58 05.5	20.7 V	291
2004 HL ₁₈	2003 02 23.26668	09 27 30.45	+50 12 02.5	19.2	704	2004 HM ₆₄	* 2004 04 16.23954	13 46 30.09	-10 29 42.7	21.1 V	691
2004 HL ₁₈	2003 02 23.28268	09 27 29.35	+50 11 59.8	19.7	704	2004 HM ₆₄	2004 04 16.27085	13 46 28.36	-10 29 31.3	21.6 V	691
2004 HL ₁₈	2003 02 23.29867	09 27 28.37	+50 12 00.0	19.5	704	2004 HM ₆₄	2004 04 16.30099	13 46 26.67	-10 29 20.4	21.1 V	691
2004 HL ₁₈	2003 02 23.31425	09 27 27.41	+50 11 58.1	19.5	704	2004 HM ₆₄	2004 04 25.21438	13 38 32.31	-09 34 11.8	21.3 V	291
2004 HL ₁₈	2003 02 23.32976	09 27 26.34	+50 12 00.0	19.9	704	2004 HM ₆₄	2004 04 25.23114	13 38 31.44	-09 34 05.1	21.4 V	291
2004 HD ₂₀	2002 12 01.28920	05 26 34.14	+16 50 33.3	19.8	704	2004 HM ₆₄	2004 04 25.24798	13 38 30.51	-09 33 58.8	21.6 V	291
2004 HD ₂₀	2002 12 01.31845	05 26 32.43	+16 50 35.0	19.7	704	2004 HN ₆₄	* 2004 04 16.23954	13 47 28.69	-09 57 06.9	20.3 V	691
2004 HD ₂₀	2002 12 01.33330	05 26 31.63	+16 50 34.6	19.6	704	2004 HN ₆₄	2004 04 16.27085	13 47 26.94	-09 57 02.1	20.1 V	691
2004 HD ₂₀	2002 12 05.36068	05 22 31.77	+16 52 09.2	19.6	644	2004 HN ₆₄	2004 04 16.30099	13 47 25.25	-09 56 57.4	20.5 V	691
2004 HD ₂₀	2002 12 05.43445	05 22 27.13	+16 52 11.1	19.3	644	2004 HN ₆₄	2004 04 25.21492	13 39 19.32	-09 33 00.0	20.7 V	291
2004 HD ₂₀	2002 12 05.49736	05 22 23.13	+16 52 12.6	20.6	644	2004 HN ₆₄	2004 04 25.23168	13 39 18.41	-09 32 57.4	20.8 V	291
2004 HD ₂₀	2002 12 11.29824	05 16 19.64	+16 55 52.9	19.7	704	2004 HN ₆₄	2004 04 25.24852	13 39 17.49	-09 32 54.9	20.7 V	291
2004 HD ₂₀	2002 12 11.31345	05 16 18.72	+16 55 55.6	19.5	704	2004 HO ₆₄	* 2004 04 16.23954	13 49 38.17	-10 37 35.1	20.2 V	691
2004 HD ₂₀	2002 12 11.32867	05 16 17.74	+16 55 55.8	19.5	704	2004 HO ₆₄	2004 04 16.27085	13 49 36.55	-10 37 23.6	20.1 V	691
2004 HD ₂₀	2002 12 11.34382	05 16 16.73	+16 55 57.5	19.3	704	2004 HO ₆₄	2004 04 16.30099	13 49 34.99	-10 37 12.2	20.3 V	691
2004 HD ₂₀	2003 01 07.22671	04 50 50.30	+17 37 05.6	19.5	704	2004 HO ₆₄	2004 04 25.21697	13 42 16.69	-09 41 16.7	20.6 V	291
2004 HD ₂₀	2003 01 07.24167	04 50 49.67	+17 37 07.7	19.7	704	2004 HO ₆₄	2004 04 25.23373	13 42 15.87	-09 41 10.1	20.7 V	291
2004 HD ₂₀	2003 01 07.25660	04 50 49.03	+17 37 09.7	20.0	704	2004 HO ₆₄	2004 04 25.25057	13 42 15.02	-09 41 04.4	20.7 V	291
2004 HD ₂₀	2003 01 07.27155	04 50 48.35	+17 37 12.0	19.7	704	2004 HP ₆₄	* 2004 04 16.24220	13 51 32.17	-10 30 38.2	20.4 V	691
2004 HD ₂₀	2003 01 07.28645	04 50 47.75	+17 37 14.4	19.5	704	2004 HP ₆₄	2004 04 16.27346	13 51 30.72	-10 30 28.1	20.2 V	691
2004 HK ₂₄	2004 07 09.18475	15 51 35.69	-02 53 52.7	18.7	644	2004 HP ₆₄	2004 04 16.30358	13 51 29.34	-10 30 18.6	20.5 V	691
2004 HK ₂₄	2004 07 09.20597	15 51 35.62	-02 54 02.5	18.6	644	2004 HP ₆₄	2004 04 25.21874	13 44 49.74	-09 41 32.0	20.7 V	291
2004 HK ₂₄	2004 07 09.22689	15 51 35.47	-02 54 13.1	18.3	644	2004 HP ₆₄	2004 04 25.23549	13 44 48.98	-09 41 26.5	20.6 V	291
2004 HH ₂₆	2004 07 06.45944	14 38 44.63	-17 59 38.0	18.9 R	E12	2004 HP ₆₄	2004 04 25.25234	13 44 48.22	-09 41 21.2	20.4 V	291
2004 HH ₂₆	2004 07 06.47074	14 38 44.60	-17 59 40.3	18.9 R	E12	2004 HQ ₆₄	* 2004 04 16.24220	13 51 44.75	-09 52 38.4	20.1 V	691
2004 HH ₂₆	2004 07 06.48202	14 38 44.56	-17 59 41.9	18.8 R	E12	2004 HQ ₆₄	2004 04 16.27346	13 51 42.92	-09 52 34.6	20.4 V	691
2004 HH ₂₆	2004 07 06.49336	14 38 44.70	-17 59 45.1	18.5 R	E12	2004 HQ ₆₄	2004 04 16.30358	13 51 41.15	-09 52 31.3	19.9 V	691
2004 HY ₂₈	1999 04 15.26864	12 48 00.31	-04 56 12.2	19.0 V	691	2004 HQ ₆₄	2004 04 25.21768	13 43 18.33	-09 35 53.8	20.5 V	291
2004 HY ₂₈	1999 04 15.28977	12 47 59.40	-04 55 59.2	19.0 V	691	2004 HQ ₆₄	2004 04 25.23444	13 43 17.38	-09 35 52.0	20.4 V	291
2004 HY ₂₈	1999 04 15.31065	12 47 58.48	-04 55 46.7	19.0 V	691	2004 HQ ₆₄	2004 04 25.25128	13 43 16.42	-09 35 50.2	20.3 V	291
2004 HY ₂₈	2000 08 31.26035	22 08 13.10	+02 25 08.1	19.5	704	2004 HR ₆₄	* 2004 04 16.24220	13 53 47.47	-10 30 21.5	21.4 V	691
2004 HY ₂₈	2000 08 31.27357	22 08 12.50	+02 25 00.1	19.5	704	2004 HR ₆₄	2004 04 16.27346	13 53 45.73	-10 30 10.3	21.4 V	691
2004 HY ₂₈	2000 08 31.28683	22 08 11.93	+02 24 53.3	19.7	704	2004 HR ₆₄	2004 04 16.30358	13 53 44.05	-10 29 59.9	21.6 V	691
2004 HY ₂₈	2000 08 31.30008	22 08 11.23	+02 24 46.3	19.8	704	2004 HR ₆₄	2004 04 25.21957	13 46 01.37	-09 37 40.5	21.4 V	291
2004 HY ₂₈	2000 09 25.18393	21 54 22.20	-01 21 42.5	19.0	704	2004 HR ₆₄	2004 04 25.23632	13 46 00.50	-09 37 34.7	21.8 V	291
2004 HY ₂₈	2000 09 25.19861	21 54 21.90	-01 21 50.4	19.6	704	2004 HR ₆₄	2004 04 25.25316	13 45 59.60	-09 37 28.9	21.3 V	291
2004 HY ₂₈	2000 09 25.22799	21 54 21.24	-01 22 05.4	19.6	704	2004 HS ₆₄	* 2004 04 16.24220	13 57 01.21	-10 06 36.9	20.5 V	691
2004 HY ₂₈	2000 10 05.15590	21 52 24.21	-02 40 56.5	20.4 V	691	2004 HS ₆₄	2004 04 16.27346	13 56 59.35	-10 06 31.7	20.6 V	691
2004 HY ₂₈	2000 10 05.17696	21 52 24.07	-02 41 06.0	20.2 V	691	2004 HS ₆₄	2004 04 16.30358	13 56 57.55	-10 06 26.4	20.7 V	691
2004 HY ₂₈	2000 10 05.19801	21 52 23.95	-02 41 14.8	20.4 V	691	2004 HS ₆₄	2004 04 25.22128	13 48 29.93	-09 40 33.2	21.0 V	291
2004 HU ₃₀	2004 07 06.23642	15 24 08.69	-24 24 35.7	19.7	644	2004 HS ₆₄	2004 04 25.23803	13 48 28.98	-09 40 30.4	20.9 V	291
2004 HU ₃₀	2004 07 06.26116	15 24 08.34	-24 24 38.3	19.6	644	2004 HS ₆₄	2004 04 25.25487	13 48 28.04	-09 40 27.9	20.7 V	291
2004 HU ₃₀	2004 07 06.28902	15 24 08.00	-24 24 41.4	19.4	644	2004 HT ₆₄	* 2004 04 16.29199	14 00 36.52	+11 20 04.1	19.2	704
2004 HM ₃₄	2004 07 08.26167	16 01 04.75	-08 31 24.4	19.0	644	2004 HT ₆₄	2004 04 16.30280	14 00 35.92	+11 20 07.4	19.9	704
2004 HM ₃₄	2004 07 08.28140	16 01 04.40	-08 31 26.5	18.5	644	2004 HT ₆₄	2004 04 16.31363	14 00 35.38	+11 20 08.7	19.8	704
2004 HM ₃₄	2004 07 08.30288	16 01 04.02	-08 31 28.6	18.5	644	2004 HT ₆₄	2004 04 16.32445	14 00 34.71	+11 20 11.3	19.6	704
2004 HW ₃₆	2004 07 07.81223	13 26 08.97	+00 08 19.9		097	2004 HT ₆₄	2004 04 16.33544	14 00 34.22	+11 20 14.0	19.8	704
2004 HW ₃₆	2004 07 07.81661	13 26 09.09	+00 08 16.8		097	2004 HT ₆₄	2004 04 26.24896	13 51 53.13	+11 45 42.7	19.7	704
2004 HH ₅₉	2004 07 05.43517	14 53 44.97	-20 29 05.8	19.4 R	E12	2004 HT ₆₄	2004 04 26.25969	13 51 52.59	+11 45 42.8	20.1	704
2004 HH ₅₉	2004 07 05.44771	14 53 45.29	-20 29 06.2	19.9 R	E12	2004 HT ₆₄	2004 04 26.27053	13 51 51.95	+11 45 43.9	20.0	704
2004 HH ₅₉	2004 07 05.46022	14 53 45.55	-20 29 09.4	19.6 R	E12	2004 HU ₆₄	* 2004 04 16.29408	14 41 47.00	+01 30 28.7	19.1	704
2004 HH ₅₉	2004 07 05.47277	14 53 45.90	-20 29 10.0	19.4 R	E12	2004 HU ₆₄	2004 04 16.31572	14 41 45.54	+01 30 24.2	19.7	704
2004 HU ₆₀	2004 07 09.18598	16 10 11.66	-04 05 29.0	19.3	644	2004 HU ₆₄	2004 04 16.32653	14 41 44.79	+01 30 21.6	19.5	

2004 HY ₆₄	2004 04 24.34093	15 06 59.80	-00 38 01.0	19.5	704	2004 HP ₆₅	2004 04 17.44407	13 46 10.90	-21 00 53.2	18.5	644
2004 HZ ₆₄	* 2004 04 16.31096	13 05 14.16	+06 38 51.5	20.0	644	2004 HP ₆₅	2004 04 25.24120	13 40 34.09	-19 54 26.0	19.3	704
2004 HZ ₆₄	2004 04 16.33146	13 05 13.05	+06 38 56.5	20.0	644	2004 HP ₆₅	2004 04 25.25115	13 40 33.67	-19 54 20.3	19.8	704
2004 HZ ₆₄	2004 04 16.35770	13 05 11.59	+06 39 02.5	20.1	644	2004 HP ₆₅	2004 04 25.26113	13 40 33.18	-19 54 14.5	19.8	704
2004 HZ ₆₄	2004 04 26.21955	12 57 02.34	+07 08 02.5	21.1 V	691	2004 JF ₁	2002 11 28.09819	01 11 10.16	-20 36 18.9	18.9 R	699
2004 HZ ₆₄	2004 04 26.24808	12 57 01.01	+07 08 06.0	20.8 V	691	2004 JF ₁	2002 11 28.11689	01 11 09.65	-20 35 52.5		699
2004 HZ ₆₄	2004 04 26.27577	12 56 59.71	+07 08 08.7	20.7 V	691	2004 JF ₁	2002 11 28.13561	01 11 09.30	-20 35 25.6		699
2004 HA ₆₅	* 2004 04 16.31438	14 29 11.70	-07 35 22.7	19.8	704	2004 JF ₁	2002 11 28.15421	01 11 08.88	-20 35 00.1		699
2004 HA ₆₅	2004 04 16.32519	14 29 11.21	-07 35 22.6	19.7	704	2004 JF ₁	2002 12 05.09281	01 10 05.67	-17 47 17.9	19.5	644
2004 HA ₆₅	2004 04 16.33594	14 29 10.65	-07 35 19.6	19.1	704	2004 JF ₁	2002 12 05.11404	01 10 05.62	-17 46 47.0	19.7	644
2004 HA ₆₅	2004 04 16.34727	14 29 10.13	-07 35 18.3	19.5	704	2004 JF ₁	2002 12 05.13502	01 10 05.55	-17 46 16.2	19.5	644
2004 HA ₆₅	2004 04 20.32237	14 25 59.94	-07 28 32.4	19.6	704	2004 JF ₁	2004 07 03.87417	19 56 39.30	+38 39 57.1	17.5 R	J87
2004 HA ₆₅	2004 04 20.33346	14 25 59.47	-07 28 32.9	20.2	704	2004 JF ₁	2004 07 03.87562	19 56 39.58	+38 39 53.7	17.7 R	J87
2004 HA ₆₅	2004 04 20.34453	14 25 58.91	-07 28 30.9	19.9	704	2004 JF ₁	2004 07 03.87709	19 56 39.74	+38 39 51.2	17.5 R	J87
2004 HA ₆₅	2004 04 20.35560	14 25 58.30	-07 28 30.3	20.0	704	2004 JF ₁	2004 07 03.87856	19 56 40.01	+38 39 48.5	17.4 R	J87
2004 HB ₆₅	* 2004 04 16.32287	13 31 55.50	-11 01 21.8	19.7	644	2004 JF ₁	2004 07 03.94901	19 56 50.95	+38 37 24.7	17.1 V	941
2004 HB ₆₅	2004 04 16.34684	13 31 54.17	-11 01 19.6	19.9	644	2004 JF ₁	2004 07 03.94989	19 56 51.08	+38 37 23.4	16.9 V	941
2004 HB ₆₅	2004 04 16.38039	13 31 52.37	-11 01 17.4	20.1	644	2004 JF ₁	2004 07 03.95078	19 56 51.21	+38 37 21.7	16.9 V	941
2004 HB ₆₅	2004 04 25.26124	13 24 14.73	-10 51 03.2	20.3 V	691	2004 JF ₁	2004 07 03.95168	19 56 51.33	+38 37 20.4	16.8 V	941
2004 HB ₆₅	2004 04 25.29012	13 24 13.26	-10 51 01.5	20.6 V	691	2004 JF ₁	2004 07 04.88664	19 59 25.10	+38 02 47.6		A30
2004 HB ₆₅	2004 04 25.32233	13 24 11.60	-10 50 59.1	20.8 V	691	2004 JF ₁	2004 07 04.88786	19 59 25.32	+38 02 45.1		A30
2004 HC ₆₅	* 2004 04 16.32287	13 37 20.88	-12 11 18.0	19.5	644	2004 JF ₁	2004 07 04.89089	19 59 25.80	+38 02 37.6		A30
2004 HC ₆₅	2004 04 16.34684	13 37 19.13	-12 11 21.3	18.9	644	2004 JF ₁	2004 07 04.89272	19 59 26.10	+38 02 33.2		A30
2004 HC ₆₅	2004 04 16.38039	13 37 16.75	-12 11 24.6	19.2	644	2004 JF ₁	2004 07 04.92404	19 59 31.28	+38 01 20.9	17.0 V	A16
2004 HC ₆₅	2004 04 25.26675	13 27 03.13	-12 26 57.6	20.0 V	691	2004 JF ₁	2004 07 04.92534	19 59 31.43	+38 01 19.3	17.0 V	A16
2004 HC ₆₅	2004 04 25.29569	13 27 01.12	-12 27 00.4	20.3 V	691	2004 JF ₁	2004 07 04.92657	19 59 31.49	+38 01 17.3	16.7 V	A16
2004 HC ₆₅	2004 04 25.32749	13 26 58.95	-12 27 03.5	20.3 V	691	2004 JF ₁	2004 07 04.92677	19 59 31.48	+38 01 16.9	16.7 V	A16
2004 HD ₆₅	* 2004 04 16.32411	13 29 54.47	-12 21 18.0	19.6	644	2004 JF ₁	2004 07 04.92801	19 59 31.61	+38 01 14.7	17.1 V	A16
2004 HD ₆₅	2004 04 16.34807	13 29 53.08	-12 21 11.1	19.8	644	2004 JF ₁	2004 07 04.92944	19 59 31.97	+38 01 09.0	17.5 V	A16
2004 HD ₆₅	2004 04 16.38403	13 29 50.95	-12 21 00.9	19.5	644	2004 JF ₁	2004 07 04.92964	19 59 31.98	+38 01 09.5	17.1 V	A16
2004 HD ₆₅	2004 04 25.26675	13 21 49.08	-11 38 30.0	20.1 V	691	2004 JF ₁	2004 07 05.19205	20 00 16.08	+37 51 01.5	17.2 R	H41
2004 HD ₆₅	2004 04 25.29569	13 21 47.50	-11 38 21.8	20.3 V	691	2004 JF ₁	2004 07 05.19355	20 00 16.34	+37 50 58.2	17.1 R	H41
2004 HD ₆₅	2004 04 25.32749	13 21 45.76	-11 38 12.4	20.5 V	691	2004 JF ₁	2004 07 05.19524	20 00 16.61	+37 50 54.6	17.1 R	H41
2004 HE ₆₅	* 2004 04 16.46830	13 39 09.12	-31 43 13.6	18.9 R	E12	2004 JF ₁	2004 07 05.19753	20 00 17.00	+37 50 49.1	17.3 R	H41
2004 HE ₆₅	2004 04 16.47517	13 39 08.67	-31 43 11.7	19.6 R	E12	2004 JF ₁	2004 07 06.21315	20 03 09.10	+37 09 07.9	17.2 R	H41
2004 HE ₆₅	2004 04 16.48207	13 39 08.31	-31 43 10.8	19.8 R	E12	2004 JF ₁	2004 07 06.21449	20 03 09.32	+37 09 03.8	17.2 R	H41
2004 HE ₆₅	2004 04 16.48898	13 39 07.90	-31 43 08.4	20.2 R	E12	2004 JF ₁	2004 07 06.21666	20 03 09.66	+37 08 58.9	17.4 R	H41
2004 HE ₆₅	2004 04 25.25897	13 30 26.06	-30 59 58.8	19.7	704	2004 JF ₁	2004 07 07.37427	20 06 30.00	+36 16 59.4	16.8 R	H06
2004 HE ₆₅	2004 04 25.26982	13 30 25.38	-30 59 54.2	19.6	704	2004 JF ₁	2004 07 07.37622	20 06 30.41	+36 16 52.0	17.7 R	H06
2004 HE ₆₅	2004 04 25.28052	13 30 24.74	-30 59 51.6	19.5	704	2004 JF ₁	2004 07 07.37819	20 06 30.73	+36 16 47.4	17.0 R	H06
2004 HF ₆₅	* 2004 04 16.47059	13 31 21.39	-22 27 28.2	18.8 R	E12	2004 JF ₁	2004 07 07.91955	20 08 08.63	+35 50 31.3	17.0 V	198
2004 HF ₆₅	2004 04 16.47748	13 31 20.88	-22 27 26.9	19.5 R	E12	2004 JF ₁	2004 07 07.92313	20 08 09.23	+35 50 20.9	16.9 V	198
2004 HF ₆₅	2004 04 16.48436	13 31 20.56	-22 27 26.9	18.2 R	E12	2004 JF ₁	2004 07 07.92634	20 08 09.80	+35 50 11.3	17.0 V	198
2004 HF ₆₅	2004 04 16.49128	13 31 20.08	-22 27 24.0	19.1 R	E12	2004 JF ₁	2004 07 08.00390	20 08 23.34	+35 46 28.2	16.8 R	952
2004 HF ₆₅	2004 04 25.25958	13 22 18.27	-21 50 34.4	20.0	704	2004 JF ₁	2004 07 08.00463	20 08 23.41	+35 46 26.4	16.7 R	952
2004 HF ₆₅	2004 04 25.27022	13 22 17.56	-21 50 31.5	20.0	704	2004 JF ₁	2004 07 08.00536	20 08 23.58	+35 46 23.7	16.9 R	952
2004 HF ₆₅	2004 04 25.28016	13 22 16.89	-21 50 28.3	20.0	704	2004 JF ₁	2004 07 08.00609	20 08 23.69	+35 46 21.9	16.9 R	952
2004 HG ₆₅	* 2004 04 16.54488	13 04 37.04	-23 13 40.4	18.4 R	E12	2004 JF ₁	2004 07 08.27520	20 09 12.08	+35 32 53.7	17.4 R	H41
2004 HG ₆₅	2004 04 16.55421	13 04 36.61	-23 13 35.7	17.7 R	E12	2004 JF ₁	2004 07 08.27630	20 09 12.76	+35 32 49.8	17.7 R	704
2004 HG ₆₅	2004 04 16.56341	13 04 36.12	-23 13 28.5	18.5 R	E12	2004 JF ₁	2004 07 08.27671	20 09 12.29	+35 32 49.8	17.5 R	H41
2004 HG ₆₅	2004 04 16.57252	13 04 35.64	-23 13 24.2	19.5 R	E12	2004 JF ₁	2004 07 08.27881	20 09 12.64	+35 32 42.7	17.4 R	H41
2004 HG ₆₅	2004 04 25.25379	12 58 12.52	-21 39 03.0	20.7	704	2004 JF ₁	2004 07 08.28057	20 09 12.92	+35 32 37.4	17.4 R	H41
2004 HG ₆₅	2004 04 25.26476	12 58 12.03	-21 38 55.7	20.0	704	2004 JF ₁	2004 07 08.29656	20 09 16.13	+35 31 49.2	17.6	704
2004 HG ₆₅	2004 04 25.27548	12 58 11.61	-21 38 48.9	20.6	704	2004 JF ₁	2004 07 08.30662	20 09 17.82	+35 31 18.4	17.7	704
2004 HG ₆₅	2004 04 25.28634	12 58 11.18	-21 38 41.9	20.3	704	2004 JF ₁	2004 07 08.31668	20 09 19.54	+35 30 48.4	18.1	704
2004 HH ₆₅	* 2004 04 16.54836	13 30 52.11	-22 34 07.4	19.7 R	E12	2004 JF ₁	2004 07 09.00853	20 11 26.34	+34 54 30.3	16.7 R	938
2004 HH ₆₅	2004 04 16.55764	13 30 51.58	-22 34 03.7	19.7 R	E12	2004 JF ₁	2004 07 09.04920	20 11 33.27	+34 52 19.3	16.3 R	938
2004 HH ₆₅	2004 04 16.56681	13 30 51.14	-22 34 00.4	19.1 R	E12	2004 JF ₁	2004 07 09.31782	15 52 35.10	+03 27 52.9	19.5 R	185
2004 HH ₆₅	2004 04 16.57594	13 30 50.57	-22 33 56.9	19.1 R	E12	2004 JF ₁	2004 07 09.32582	15 52 35.03	+03 27 38.1	18.5 R	185
2004 HH ₆₅	2004 04 25.23964	13 23 30.63	-21 40 08.0	19.2	704	2004 JF ₁	2004 04 12.42561	15 39 19.59	-20 42 23.3	20.7 V	691
2004 HH ₆₅	2004 04 25.24959	13 23 30.17	-21 40 04.2	19.7	704	2004 JF ₁	2004 04 12.45432	15 39 19.02	-20 42 24.1	20.6 V	691
2004 HH ₆₅	2004 04 25.25958	13 23 29.73	-21 39 59.9	19.8	704	2004 JF ₁	2004 04 12.48384	15 39 18.42	-20 42 25.1	20.5 V	691
2004 HH ₆₅	2004 04 25.27022	13 23 29.09	-21 39 55.6	19.5	704	2004 JF ₁	2004 04 21.36525	15 35 21.60	-20 43 23.0	20.1 V	691
2004 HH ₆₅	2004 04 25.28016	13 23 28.67	-21 39 52.0	19.6	704	2004 JF ₁	2004 04 21.39252	15 35 20.50	-20 43 22.5	20.0 V	691
2004 HJ ₆₅	* 2004 04 16.61509	14 35 21.64	-22 33 36.0	19.3 R	E12	2004 JF ₁	2004 04 21.41981	15 35 19.44	-20 43 21.4	20.0 V	691
2004 HJ ₆₅	2004 04 16.62422	14 35 21.05	-22 33 36.8	19.1 R	E12	2004 JF ₁	2004 04 12.31245	14 10 53.51	-15 49 08.5	19.2	644
2004 HJ ₆₅	2004 04 16.63331	14 35 20.47	-22 33 37.6	19.4 R	E12	2004 JF ₁	2004 04 12.33338	14 10 52.48	-15 48 58.6	19.2	644
2004 HJ ₆₅	2004 04 16.64238	14 35 20.06	-22 33 39.0	19.1 R	E12	2004 JF ₁	2004 04 12.36603	14 10 50.87	-15 48 44.4	18.8	644
2004 HJ ₆₅	2004 04 25.29731	14 26 30.99	-22 45 35.5	19.1	704	2004 JF ₁	2004 04 20.35684	14 04 17.54	-14 44 45.1	18.7	704
2004 HJ ₆₅	2004 04 25.30729	14 2									

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2004 JD ₁₀	2000 04 04.36389	13 44 00.82	+07 59 57.8		699	2004 JG ₂₄	2001 11 21.23919	03 02 00.12	+16 09 40.7	20.3	704
2004 JD ₁₀	2000 04 28.22904	13 24 30.71	+10 34 25.9	19.1 R	699	2004 JG ₂₄	2001 11 21.25385	03 01 59.25	+16 09 36.7	20.8	704
2004 JD ₁₀	2000 04 28.24966	13 24 29.77	+10 34 30.3		699	2004 JG ₂₄	2003 01 27.29655	08 12 44.10	+16 43 01.2	20.7	644
2004 JD ₁₀	2000 04 28.27025	13 24 28.85	+10 34 35.0		699	2004 JG ₂₄	2003 01 27.35854	08 12 40.56	+16 43 13.0	20.5	644
2004 JD ₁₀	2000 04 28.29084	13 24 27.87	+10 34 36.7		699	2004 JG ₂₄	2003 01 27.42779	08 12 36.59	+16 43 24.8	20.9	644
2004 JH ₁₀	2004 07 09.19409	16 28 31.72	-03 00 14.9	19.0	644	2004 JW ₂₅	2000 03 09.30317	11 41 49.78	-07 20 19.0	18.7	704
2004 JH ₁₀	2004 07 09.21582	16 28 31.16	-03 00 21.8	19.0	644	2004 JW ₂₅	2000 03 09.31684	11 41 49.01	-07 20 14.4	19.4	704
2004 JH ₁₀	2004 07 09.23602	16 28 30.64	-03 00 28.1	19.2	644	2004 JW ₂₅	2000 03 09.33096	11 41 48.22	-07 20 09.0	19.2	704
2004 JZ ₁₀	2004 07 09.18352	15 44 50.32	-04 52 47.4	19.4	644	2004 JW ₂₅	2000 03 09.34418	11 41 47.54	-07 20 04.3	19.0	704
2004 JZ ₁₀	2004 07 09.20470	15 44 50.39	-04 52 53.4	19.9	644	2004 JW ₂₅	2003 01 07.24723	05 35 16.17	+17 55 32.1	20.1	704
2004 JZ ₁₀	2004 07 09.22689	15 44 50.47	-04 52 59.8	19.5	644	2004 JW ₂₅	2003 01 07.26210	05 35 15.29	+17 55 30.7	19.8	704
2004 JH ₁₁	2004 07 09.18230	15 34 32.40	-03 33 23.2	19.3	644	2004 JW ₂₅	2003 01 07.27711	05 35 14.44	+17 55 29.7	20.3	704
2004 JH ₁₁	2004 07 09.20348	15 34 32.29	-03 33 35.2	19.0	644	2004 JF ₂₆	2002 12 11.31678	05 42 55.77	+19 38 58.8	19.4	704
2004 JH ₁₁	2004 07 09.22444	15 34 32.19	-03 33 47.1	19.1	644	2004 JF ₂₆	2002 12 11.33201	05 42 54.75	+19 38 56.3	18.9	704
2004 JT ₁₁	2001 02 01.56485	12 09 26.73	+21 28 55.8	20.7	608	2004 JF ₂₆	2002 12 11.34721	05 42 53.83	+19 38 54.1	19.7	704
2004 JT ₁₁	2001 02 01.57548	12 09 26.74	+21 29 09.6	21.2	608	2004 JF ₂₆	2002 12 11.36224	05 42 52.97	+19 38 53.4	19.3	704
2004 JT ₁₁	2001 02 01.58607	12 09 26.81	+21 29 22.7	20.5	608	2004 JF ₂₆	2003 01 07.24554	05 16 47.91	+18 51 33.1	19.6	704
2004 JT ₁₁	2001 03 26.16319	11 34 14.19	+37 54 48.7	19.3 R	699	2004 JF ₂₆	2003 01 07.26048	05 16 47.17	+18 51 32.1	19.6	704
2004 JT ₁₁	2001 03 26.19561	11 34 12.24	+37 55 05.5		699	2004 JF ₂₆	2003 01 07.27549	05 16 46.45	+18 51 31.4	20.2	704
2004 JT ₁₁	2001 03 26.22798	11 34 10.26	+37 55 22.0		699	2004 JF ₂₆	2003 01 07.29037	05 16 45.72	+18 51 30.0	20.0	704
2004 JT ₁₁	2001 03 26.26036	11 34 08.16	+37 55 39.0		699	2004 JQ ₂₆	2001 10 08.35515	00 36 36.13	-06 25 45.9	20.1	644
2004 JX ₁₁	2004 07 03.92213	16 03 15.73	+04 39 05.7	18.9 R	185	2004 JQ ₂₆	2001 10 08.37655	00 36 34.65	-06 25 47.3	20.4	644
2004 JX ₁₁	2004 07 03.93125	16 03 15.41	+04 38 54.7	18.7 R	185	2004 JQ ₂₆	2001 10 08.39815	00 36 33.20	-06 25 48.5	20.2	644
2004 JB ₁₂	2004 07 03.85765	14 24 07.80	+16 06 23.7	19.1 V	941	2004 JQ ₂₆	2001 10 16.23128	00 28 40.10	-06 26 40.5	20.4	644
2004 JB ₁₂	2004 07 03.85821	14 24 07.83	+16 06 23.5	18.9 V	941	2004 JQ ₂₆	2001 10 16.25496	00 28 38.72	-06 26 39.6	20.3	644
2004 JB ₁₂	2004 07 03.85876	14 24 07.85	+16 06 23.4	18.9 V	941	2004 JQ ₂₆	2001 10 16.27580	00 28 37.50	-06 26 38.8	21.0	644
2004 JB ₁₂	2004 07 03.86021	14 24 07.90	+16 06 22.9	19.0 V	941	2004 JQ ₂₆	2001 10 24.22405	00 22 07.92	-06 14 33.3	20.3	644
2004 JB ₁₂	2004 07 03.86075	14 24 07.93	+16 06 22.6	19.1 V	941	2004 JQ ₂₆	2001 10 24.24524	00 22 06.96	-06 14 30.4	20.6	644
2004 JF ₁₂	2004 04 17.24695	13 19 36.68	-20 21 27.0	19.1	704	2004 JQ ₂₆	2001 10 24.26640	00 22 06.05	-06 14 27.5	20.9	644
2004 JF ₁₂	2004 04 17.25765	13 19 36.21	-20 21 23.5	19.0	704	2004 JA ₂₇	2004 06 19.99296	15 17 37.77	-20 42 19.8	17.9 R	859
2004 JF ₁₂	2004 04 17.26841	13 19 35.70	-20 21 19.6	19.3	704	2004 JA ₂₇	2004 06 19.99711	15 17 37.09	-20 42 19.9	18.1 R	859
2004 JF ₁₂	2004 04 17.27916	13 19 35.16	-20 21 16.1	19.2	704	2004 JA ₂₇	2004 06 20.00128	15 17 36.56	-20 42 20.0	17.7 R	859
2004 JF ₁₂	2004 04 25.23857	13 13 52.62	-19 27 42.7	19.3	704	2004 JA ₂₇	2004 06 20.99469	15 15 18.26	-20 42 45.5	17.9 R	859
2004 JF ₁₂	2004 04 25.25850	13 13 51.79	-19 27 32.7	20.1	704	2004 JA ₂₇	2004 06 21.00155	15 15 17.42	-20 42 45.9	18.4 R	859
2004 JF ₁₂	2004 04 25.27904	13 13 50.93	-19 27 24.4	19.4	704	2004 JA ₂₇	2004 06 25.96953	15 04 06.67	-20 46 50.5	16.6 R	859
2004 JG ₁₃	2004 07 08.26043	16 04 00.02	-07 41 49.5	19.4	644	2004 JA ₂₇	2004 06 25.97361	15 04 06.00	-20 46 49.2	17.1 R	859
2004 JG ₁₃	2004 07 08.28019	16 03 59.36	-07 42 17.5	18.8	644	2004 JA ₂₇	2004 07 06.17453	14 43 44.04	-21 10 34.5	18.6 R	448
2004 JG ₁₃	2004 07 08.30167	16 03 58.70	-07 42 47.8	18.8	644	2004 JA ₂₇	2004 07 06.18344	14 43 42.91	-21 10 36.0	19.1 R	448
2004 JJ ₁₅	1999 01 23.31982	09 10 37.03	-04 55 56.4	18.9	704	2004 JA ₂₇	2004 07 06.20542	14 43 40.27	-21 10 40.0	18.5 R	448
2004 JJ ₁₅	1999 01 23.36364	09 10 34.67	-04 55 57.2	19.6	704	2004 JA ₂₇	2004 07 07.90654	14 40 40.33	-21 17 07.9		952
2004 JJ ₁₅	1999 01 23.38544	09 10 33.60	-04 55 57.9	20.0	704	2004 JA ₂₇	2004 07 07.90796	14 40 40.19	-21 17 08.2	18.5 R	952
2004 JJ ₁₅	1999 01 23.40726	09 10 32.14	-04 55 59.1	20.4	704	2004 JA ₂₇	2004 07 07.90939	14 40 39.94	-21 17 08.9	18.3 R	952
2004 JJ ₁₅	1999 02 17.18083	08 48 16.14	-03 55 42.7	19.2	704	2004 JA ₂₇	2004 07 07.91081	14 40 39.75	-21 17 09.2	17.8 R	952
2004 JJ ₁₅	1999 02 17.19737	08 48 15.24	-03 55 37.9	19.3	704	2004 JS ₂₇	2004 07 08.26291	16 24 27.99	-20 28 39.6	19.4	644
2004 JJ ₁₅	1999 02 17.23034	08 48 13.74	-03 55 28.6	19.5	704	2004 JS ₂₇	2004 07 08.28262	16 24 27.86	-20 28 38.1	18.9	644
2004 JJ ₁₅	1999 02 17.24702	08 48 12.66	-03 55 22.9	19.9	704	2004 JS ₂₇	2004 07 08.30409	16 24 27.72	-20 28 35.9	19.7	644
2004 JJ ₁₅	1999 03 22.15156	08 34 14.481	-00 26 52.43	19.78V	645	2004 JT ₂₇	2004 07 06.33190	16 50 13.15	-08 12 11.6	19.2	644
2004 JJ ₁₅	1999 03 22.15503	08 34 14.480	-00 26 51.16	20.70	645	2004 JT ₂₇	2004 07 06.35589	16 50 12.42	-08 12 13.6	19.6	644
2004 JJ ₁₅	2001 09 29.17874	23 22 55.79	+14 44 40.1	19.7	644	2004 JT ₂₇	2004 07 06.38216	16 50 11.59	-08 12 15.7	19.2	644
2004 JJ ₁₅	2001 09 29.19992	23 22 54.86	+14 44 29.2	19.9	644	2004 JA ₂₉	1992 11 28.39136	04 35 34.77	+23 05 53.1		691
2004 JJ ₁₅	2001 09 29.22113	23 22 53.87	+14 44 18.2	20.1	644	2004 JA ₂₉	1992 11 28.44888	04 35 31.32	+23 05 53.5	21.4 V	691
2004 JJ ₁₅	2001 10 17.17040	23 12 16.76	+11 55 31.9	19.4	704	2004 JA ₂₉	1996 10 10.37100	01 53 49.84	+01 55 45.6	21.0 V	691
2004 JJ ₁₅	2001 10 17.18619	23 12 16.33	+11 55 23.1	19.4	704	2004 JA ₂₉	1996 10 10.37705	01 53 49.50	+01 55 44.3		691
2004 JJ ₁₅	2001 10 17.20187	23 12 15.96	+11 55 14.3	19.6	704	2004 JA ₂₉	1996 10 10.38266	01 53 49.20	+01 55 43.0		691
2004 JJ ₁₅	2001 10 17.21754	23 12 15.51	+11 55 05.2	19.7	704	2004 JB ₂₉	2004 07 06.45944	14 36 14.72	-16 16 04.6	19.3 R	E12
2004 JJ ₁₅	2001 10 17.23343	23 12 15.10	+11 54 56.8	19.5	704	2004 JB ₂₉	2004 07 06.47074	14 36 14.81	-16 16 09.8	19.2 R	E12
2004 JJ ₁₅	2002 12 14.39015	08 05 20.981	+05 13 28.33	19.64V	645	2004 JB ₂₉	2004 07 06.48202	14 36 15.22	-16 16 15.0	19.3 R	E12
2004 JJ ₁₅	2002 12 14.39362	08 05 20.884	+05 13 27.02	20.65	645	2004 JB ₂₉	2004 07 06.49336	14 36 15.35	-16 16 20.0	19.4 R	E12
2004 JJ ₁₅	2003 01 02.32802	07 52 10.95	+03 35 41.4	19.7	704	2004 JU ₂₉	2001 11 12.20786	01 06 46.541	+00 42 47.50	20.77V	645
2004 JJ ₁₅	2003 01 02.34313	07 52 10.01	+03 35 37.9	20.2	704	2004 JU ₂₉	2001 11 12.21133	01 06 46.422	+00 42 47.59	21.64	645
2004 JJ ₁₅	2003 01 02.35824	07 52 09.22	+03 35 36.4	20.1	704	2004 JU ₂₉	2001 11 18.24173	01 04 00.623	+00 49 09.43	20.88V	645
2004 JJ ₁₅	2003 01 02.37334	07 52 08.41	+03 35 31.8	19.9	704	2004 JU ₂₉	2001 11 18.24520	01 04 00.542	+00 49 09.73	21.91	645
2004 JJ ₁₅	2003 01 28.24695	07 27 29.98	+03 12 38.5	18.8	704	2004 JH ₃₁	2004 07 06.24501	16 03 15.82	-24 54 19.5	20.2	644
2004 JJ ₁₅	2003 01 28.26227	07 27 29.16	+03 12 40.3	19.1	704	2004 JH ₃₁	2004 07 06.27253	16 03 15.29	-24 54 33.0	20.2	644
2004 JJ ₁₅	2003 01 28.27786	07 27 28.32	+03 12 41.7	18.8	704	2004 JH ₃₁	2004 07 06.30325	16 03 14.69	-24 54 48.1	21.0	644
2004 JA ₁₆	2001 10 24.32603	02 36 55.24	+14 10 00.8	20.0	704	2004 JL ₃₁	2004 07 06.32815	16 49 10.96	-11 50 44.7	18.3	644
2004 JA ₁₆	2001 10 24.37519	02 36 52.57	+14 09 41.1	20.7	704	2004 JL ₃₁	2004 07 06.35213	16 49 10.12	-11 50 50.8	18.6	644
2004 JA ₁₆	2001 10 24.39158	02 36 51.69	+14 09 34.2	20.4	704	2004 JL ₃₁	2004 07 06.38094	16 49 09.13	-11 50 58.3	18.3	644
2004 JA ₁₆	2001 11 21.16987	02 13 21.43	+11 12 38.1	20.2	704	2004 JV ₃₁	2001 10 28.44561	03 54 56.55	+01 51 34.3	19.9	644
2004 JA ₁₆	20										

2004 JK ₃₄	2004 07 08.27284	15 52 03.59	-16 24 52.1	18.4	644	2004 JD ₄₄	2000 09 21.21472	21 11 14.08	-12 12 36.2	18.7	704
2004 JK ₃₄	2004 07 08.29372	15 52 03.73	-16 25 01.4	18.5	644	2004 JD ₄₄	2000 09 21.22947	21 11 14.08	-12 12 40.7	19.2	704
2004 JY ₃₄	2001 12 20.07761	03 06 40.38	+11 59 55.8	21.8 V	691	2004 JD ₄₄	2000 09 21.25902	21 11 14.15	-12 12 52.9	19.1	704
2004 JY ₃₄	2001 12 20.09893	03 06 39.74	+11 59 56.9	21.6 V	691	2004 JS ₄₄	1998 09 19.38664	02 08 14.614	-00 30 23.77	20.27V	645
2004 JY ₃₄	2001 12 20.12019	03 06 39.09	+11 59 58.4	21.5 V	691	2004 JS ₄₄	1998 09 19.39011	02 08 14.501	-00 30 24.93	21.19	645
2004 JY ₃₄	2002 12 31.30223	08 34 38.478	+28 03 48.71	20.34V	645	2004 JS ₄₄	1998 09 25.36785	02 04 42.236	-01 05 07.39	20.37V	645
2004 JY ₃₄	2002 12 31.30570	08 34 38.338	+28 03 50.13	21.09	645	2004 JS ₄₄	1998 09 25.37132	02 04 42.101	-01 05 08.51	21.38	645
2004 JD ₃₅	2001 12 11.21148	04 40 50.87	+18 49 17.6	19.7	704	2004 JS ₄₄	2001 08 10.31642	21 40 19.71	-24 13 40.4	20.1	644
2004 JD ₃₅	2001 12 11.22670	04 40 49.96	+18 49 20.0	19.9	704	2004 JS ₄₄	2001 08 10.32630	21 40 19.11	-24 13 44.7	20.3	644
2004 JD ₃₅	2001 12 11.25716	04 40 47.92	+18 49 24.9	20.0	704	2004 JS ₄₄	2001 08 10.33741	21 40 18.43	-24 13 50.1	20.9	644
2004 JD ₃₅	2001 12 17.23953	04 34 30.29	+19 03 45.8	20.2	704	2004 JS ₄₄	2001 08 27.23674	21 24 13.74	-26 02 24.5	20.2	644
2004 JD ₃₅	2001 12 17.25481	04 34 29.45	+19 03 48.0	20.1	704	2004 JS ₄₄	2001 08 27.24730	21 24 13.13	-26 02 27.4	19.7	644
2004 JD ₃₅	2001 12 17.26990	04 34 28.34	+19 03 48.5	20.2	704	2004 JS ₄₄	2001 08 27.25796	21 24 12.59	-26 02 30.7	19.9	644
2004 JD ₃₅	2001 12 17.28501	04 34 27.55	+19 03 49.5	20.3	704	2004 JX ₄₄	1999 12 12.42991	07 37 35.54	+36 21 22.6	19.6	704
2004 JD ₃₅	2004 07 08.25554	15 58 36.39	-19 37 56.6	19.9	644	2004 JX ₄₄	1999 12 12.45155	07 37 34.53	+36 21 46.1	19.8	704
2004 JD ₃₅	2004 07 08.25675	15 58 36.40	-19 37 56.4	20.3	644	2004 JX ₄₄	1999 12 12.47214	07 37 33.64	+36 22 05.2	19.9	704
2004 JD ₃₅	2004 07 08.27530	15 58 36.01	-19 38 04.5	19.8	644	2004 JX ₄₄	1999 12 12.48987	07 37 32.81	+36 22 22.9	19.4	704
2004 JD ₃₅	2004 07 08.27654	15 58 35.97	-19 38 05.0	19.4	644	2004 JX ₄₄	1999 12 12.50789	07 37 31.97	+36 22 40.5	19.9	704
2004 JD ₃₅	2004 07 08.29628	15 58 35.58	-19 38 13.6	19.7	644	2004 JX ₄₄	2000 01 27.24098	06 35 31.46	+46 22 31.6	19.6	704
2004 JD ₃₅	2004 07 08.29781	15 58 35.50	-19 38 13.8	19.4	644	2004 JX ₄₄	2000 01 27.25605	06 35 30.25	+46 22 37.2	19.9	704
2004 JE ₃₅	2001 10 10.39991	02 03 33.71	+03 43 21.5	20.1	644	2004 JX ₄₄	2000 01 27.27112	06 35 28.94	+46 22 43.0	20.2	704
2004 JE ₃₅	2001 10 10.42095	02 03 32.44	+03 43 13.8	20.0	644	2004 JX ₄₄	2000 01 27.30130	06 35 26.41	+46 22 52.8	19.9	704
2004 JE ₃₅	2001 10 10.44202	02 03 31.18	+03 43 06.7	20.3	644	2004 KF	2000 03 04.25363	09 40 03.74	+28 05 10.7	18.4	704
2004 JE ₃₅	2001 10 16.25335	01 57 48.31	+03 10 25.7	19.1	704	2004 KF	2000 03 04.29512	09 40 01.37	+28 05 10.9	18.2	704
2004 JE ₃₅	2001 10 16.28479	01 57 46.20	+03 10 13.2	19.5	704	2004 KF	2000 03 04.31019	09 40 00.46	+28 05 11.1	18.3	704
2004 JE ₃₅	2001 10 16.30053	01 57 45.23	+03 10 10.7	19.1	704	2004 KF	2000 03 12.18304	09 33 52.21	+27 56 02.8	18.6 R	699
2004 JE ₃₅	2001 10 16.31627	01 57 44.28	+03 10 05.0	19.5	704	2004 KF	2000 03 12.20348	09 33 51.40	+27 56 02.5		699
2004 JE ₃₅	2003 01 29.15729	08 04 16.831	+21 38 26.53	20.99V	645	2004 KF	2000 03 12.22395	09 33 50.56	+27 55 58.1		699
2004 JE ₃₅	2003 01 29.16076	08 04 16.607	+21 38 27.44	21.94	645	2004 KF	2000 03 12.24445	09 33 49.71	+27 55 55.9		699
2004 JE ₃₅	2003 02 01.18319	08 01 08.908	+21 51 28.94	21.09V	645	2004 KF	2002 12 06.29823	05 27 42.45	+30 18 05.0	19.0	704
2004 JE ₃₅	2003 02 01.18666	08 01 08.692	+21 51 29.82	21.98	645	2004 KF	2002 12 06.31365	05 27 41.25	+30 18 08.8	19.3	704
2004 JM ₃₅	2004 06 20.04287	16 31 00.12	-17 54 54.4	18.7 R	859	2004 KF	2002 12 06.32905	05 27 40.14	+30 18 12.0	19.7	704
2004 JM ₃₅	2004 06 20.08068	16 30 58.34	-17 55 00.4	18.4 R	859	2004 KF	2002 12 06.34455	05 27 38.94	+30 18 14.6	19.7	704
2004 JQ ₃₅	2000 04 28.30570	15 08 51.23	-00 47 40.3	18.8 R	699	2004 KF	2003 01 05.22556	04 52 37.99	+30 58 54.5	19.2	704
2004 JQ ₃₅	2000 04 28.32451	15 08 50.05	-00 47 34.6		699	2004 KF	2003 01 05.24097	04 52 37.13	+30 58 53.5	19.3	704
2004 JQ ₃₅	2000 04 28.34341	15 08 48.93	-00 47 29.7		699	2004 KF	2003 01 05.25656	04 52 36.29	+30 58 51.9	19.8	704
2004 JQ ₃₅	2000 04 28.36235	15 08 47.76	-00 47 24.5		699	2004 KF	2003 01 05.28746	04 52 34.67	+30 58 52.8	19.7	704
2004 JQ ₃₅	2000 05 24.25916	14 42 46.72	+00 21 43.2	18.6 R	699	2004 KF ₁	2004 07 08.90881	16 19 15.51	+01 46 09.8	20.1 V	941
2004 JQ ₃₅	2000 05 24.27263	14 42 46.05	+00 21 42.3		699	2004 KF ₁	2004 07 08.90961	16 19 15.67	+01 46 10.0	19.8 V	941
2004 JQ ₃₅	2000 05 24.28605	14 42 45.25	+00 21 42.5		699	2004 KF ₁	2004 07 08.91040	16 19 15.84	+01 46 10.2	20.1 V	941
2004 JQ ₃₅	2000 05 24.29947	14 42 44.47	+00 21 43.2		699	2004 KF ₁	2004 07 08.91198	16 19 16.15	+01 46 10.2	20.2 V	941
2004 JQ ₃₅	2000 06 05.30589	14 33 07.94	+00 04 35.7	19.0 R	699	2004 KO ₃	1995 08 19.20035	23 30 13.01	-00 14 01.1	19.9 V	8
2004 JQ ₃₅	2000 06 05.31841	14 33 07.50	+00 04 32.8		699	2004 KO ₃	1995 08 20.22326	23 29 37.11	-00 18 12.0	19.1 V	8
2004 JQ ₃₅	2000 06 05.33100	14 33 06.94	+00 04 31.2		699	2004 KO ₃	1995 08 22.33264	23 28 17.11	-00 27 35.5	19.5 V	8
2004 JQ ₃₅	2000 06 05.34358	14 33 06.45	+00 04 29.9		699	2004 KO ₃	1998 07 29.05303	20 59 19.47	-13 10 36.5	18.3 V	910
2004 JQ ₃₅	2004 07 09.29132	19 42 06.35	-19 38 03.4	17.3	704	2004 KO ₃	1998 07 29.07629	20 59 18.24	-13 10 41.2	18.3 V	910
2004 JQ ₃₅	2004 07 09.30162	19 42 05.84	-19 38 10.9	17.8	704	2004 KO ₃	1998 07 29.10020	20 59 16.99	-13 10 46.1	18.3 V	910
2004 JQ ₃₅	2004 07 09.31192	19 42 05.32	-19 38 18.2	17.4	704	2004 KS ₃	2004 07 06.23520	15 36 13.28	-20 39 35.7	18.9	644
2004 JQ ₃₅	2004 07 09.32221	19 42 04.85	-19 38 26.0	17.5	704	2004 KS ₃	2004 07 06.25870	15 36 13.05	-20 39 36.4	19.0	644
2004 JQ ₃₅	2004 07 09.33252	19 42 04.33	-19 38 33.5	17.2	704	2004 KS ₃	2004 07 06.28503	15 36 12.76	-20 39 36.9	19.3	644
2004 JF ₃₆	2002 12 05.31344	06 30 21.11	+23 57 08.7	19.4	704	2004 KD ₄	2004 07 08.26291	16 26 17.07	-20 17 08.8	18.6	644
2004 JF ₃₆	2002 12 05.32873	06 30 20.35	+23 57 06.2	18.9	704	2004 KD ₄	2004 07 08.28262	16 26 16.84	-20 17 05.8	17.9	644
2004 JF ₃₆	2002 12 05.34415	06 30 19.46	+23 57 03.4	19.4	704	2004 KD ₄	2004 07 08.30409	16 26 16.67	-20 17 01.9	17.8	644
2004 JF ₃₆	2002 12 05.35946	06 30 18.61	+23 57 00.6	19.9	704	2004 KC ₆	1999 05 22.29226	15 41 49.02	-17 12 01.5	19.7 V	691
2004 JF ₃₆	2003 01 08.24498	05 54 52.66	+21 59 16.3	19.3	704	2004 KC ₆	1999 05 22.31409	15 41 47.86	-17 11 59.6	19.5 V	691
2004 JF ₃₆	2003 01 08.25974	05 54 51.78	+21 59 12.8	20.1	704	2004 KC ₆	1999 05 22.33666	15 41 46.63	-17 11 56.9	19.7 V	691
2004 JF ₃₆	2003 01 08.29044	05 54 49.94	+21 59 06.4	20.2	704	2004 KK ₇	2004 07 05.11550	14 56 01.97	-12 28 26.4	20.4 R	735
2004 JF ₃₆	2003 01 08.30522	05 54 49.07	+21 59 01.2	19.6	704	2004 KK ₇	2004 07 05.12834	14 56 02.07	-12 28 27.8	20.0 R	F
2004 JH ₃₆	2002 12 05.38250	07 25 47.13	+23 41 07.0	20.5	704	2004 KK ₇	2004 07 05.14351	14 56 01.84	-12 28 28.2	20.4 R	F
2004 JH ₃₆	2002 12 05.39774	07 25 46.58	+23 41 12.9	20.5	704	2004 KG ₈	2001 11 21.36990	05 11 28.57	+25 18 48.4	19.8	704
2004 JH ₃₆	2002 12 05.42865	07 25 45.59	+23 41 24.5	20.1	704	2004 KG ₈	2001 11 21.38458	05 11 27.74	+25 18 50.2	20.0	704
2004 JH ₃₆	2003 01 05.30119	06 59 21.88	+27 16 06.5	19.1	704	2004 KG ₈	2001 11 21.39925	05 11 26.82	+25 18 50.8	20.6	704
2004 JH ₃₆	2003 01 05.33247	06 59 19.73	+27 16 20.0	19.5	704	2004 KG ₈	2001 11 21.41393	05 11 25.91	+25 18 51.9	20.4	704
2004 JH ₃₆	2003 01 05.34787	06 59 18.64	+27 16 26.0	19.5	704	2004 KG ₈	2001 11 21.42863	05 11 24.94	+25 18 53.7	20.1	704
2004 JH ₃₆	2003 01 05.36342	06 59 17.65	+27 16 32.9	19.5	704	2004 KG ₈	2001 12 19.24362	04 41 10.69	+25 27 54.6	20.2	704
2004 JZ ₃₆	2000 11 02.21914	02 30 04.00	+15 14 09.0	19.5	704	2004 KG ₈	2001 12 19.25875	04 41 09.78	+25 27 53.3	20.4	704
2004 JZ ₃₆	2000 11 02.23321	02 30 03.39	+15 14 03.9	20.1	704	2004 KG ₈	2001 12 19.27388	04 41 08.84	+25 27 54.3	20.6	704
2004 JZ ₃₆	2000 11 02.24668	02 30 02.73	+15 13 58.6	19.5	704	2004 KG ₈	2001 12 19.28902	04 41 07.90	+25 27 53.5	20.8	704
2004 JZ ₃₆	2000 11 02.26022	02 30 02.04	+15 13 55.8	19.8	704	2004 KD ₉	1999 06 23.36294	20 58 53.50	-21 12 57.4	19.0 R	703
2004 JZ ₃₆	2000 11 02.27431	02 30 01.46	+15 13 49.7	19.8	704	2004 KD ₉	1999 06 23.37736	20 58 53.55	-21 13 01.8	18.	

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2004 KX ₉	2001 10 14.20887	00 20 22.62	+11 36 05.4	19.8	704	2004 KY ₁₆	2004 07 07.89470	16 41 57.74	-14 02 54.9	17.9 R	599
2004 KX ₉	2001 10 14.24040	00 20 21.07	+11 35 51.7	19.3	704	2004 KY ₁₆	2004 07 07.90468	16 41 57.43	-14 03 00.7	17.7 R	599
2004 KX ₉	2003 01 08.33094	07 28 18.23	+18 19 48.9	20.0	704	2004 KY ₁₆	2004 07 07.91461	16 41 57.11	-14 03 07.0	18.0 R	599
2004 KX ₉	2003 01 08.36039	07 28 16.18	+18 19 50.0	20.2	704	2004 KY ₁₆	2004 07 07.92454	16 41 56.79	-14 03 13.0	17.9 R	599
2004 KX ₉	2003 01 08.37511	07 28 15.26	+18 19 50.6	20.3	704	2004 KK ₁₇	2004 07 03.87315	16 33 03.83	+09 28 05.0	19.6 V	941
2004 KX ₉	2003 01 26.29840	07 09 37.57	+18 28 51.8	21.1 V	291	2004 KK ₁₇	2004 07 03.87394	16 33 03.77	+09 28 02.2	19.6 V	941
2004 KX ₉	2003 01 26.32445	07 09 36.08	+18 28 52.5	20.9 V	291	2004 KK ₁₇	2004 07 03.87473	16 33 03.70	+09 27 59.3	19.9 V	941
2004 KX ₉	2003 01 26.34938	07 09 34.66	+18 28 53.3	20.7 V	291	2004 KK ₁₇	2004 07 03.87631	16 33 03.60	+09 27 54.1	19.6 V	941
2004 KX ₉	2004 07 05.43176	15 20 57.44	-20 13 12.6	19.3 R	E12	2004 KK ₁₇	2004 07 08.88484	16 26 59.28	+04 37 58.4	19.9 V	941
2004 KX ₉	2004 07 05.44429	15 20 57.55	-20 13 11.4	19.3 R	E12	2004 KK ₁₇	2004 07 08.88563	16 26 59.23	+04 37 55.3	19.8 V	941
2004 KX ₉	2004 07 05.45682	15 20 57.72	-20 13 09.7	19.8 R	E12	2004 KK ₁₇	2004 07 08.88642	16 26 59.19	+04 37 52.5	20.0 V	941
2004 KX ₉	2004 07 05.46934	15 20 57.79	-20 13 07.2	19.9 R	E12	2004 KK ₁₇	2004 07 08.88721	16 26 59.11	+04 37 49.8	19.9 V	941
2004 KX ₉	2004 07 08.25065	15 21 35.24	-20 05 23.3	19.7	644	2004 KQ ₁₇	2002 03 23.36555	12 48 25.46	-07 01 47.3	19.1	704
2004 KX ₉	2004 07 08.27037	15 21 35.54	-20 05 19.9	20.0	644	2004 KQ ₁₇	2002 03 23.38005	12 48 25.09	-07 01 42.6	19.6	704
2004 KX ₉	2004 07 08.29127	15 21 35.85	-20 05 16.7	20.3	644	2004 KQ ₁₇	2002 03 23.39500	12 48 24.68	-07 01 37.9	19.8	704
2004 KH ₁₀	2001 10 15.41017	02 02 07.35	-03 46 26.6	19.6	644	2004 KQ ₁₇	2002 04 04.28740	12 42 59.48	-06 01 54.6	20.0 V	691
2004 KH ₁₀	2001 10 15.42081	02 02 06.76	-03 46 28.8	19.6	644	2004 KQ ₁₇	2002 04 04.31009	12 42 58.85	-06 01 47.9	20.6 V	691
2004 KH ₁₀	2001 10 15.43144	02 02 06.17	-03 46 31.5	19.8	644	2004 KQ ₁₇	2002 04 04.33130	12 42 58.26	-06 01 39.9	20.0	644
2004 KH ₁₀	2001 10 23.35265	01 54 49.48	-04 12 55.4	20.0	644	2004 KQ ₁₇	2002 04 04.33132	12 42 58.24	-06 01 41.3	20.9 V	691
2004 KH ₁₀	2001 10 23.37372	01 54 48.28	-04 12 58.7	20.2	644	2004 KQ ₁₇	2002 04 04.34293	12 42 57.91	-06 01 36.6	19.7	644
2004 KH ₁₀	2001 10 23.39489	01 54 47.07	-04 13 02.2	19.8	644	2004 KQ ₁₇	2002 04 04.35740	12 42 57.52	-06 01 32.1	19.8	644
2004 KH ₁₀	2002 01 08.12477	01 35 44.124	+00 42 46.82	21.39V	645	2004 KQ ₁₇	2002 04 09.19425	12 40 45.68	-05 36 56.9	20.6 V	691
2004 KH ₁₀	2002 01 08.12824	01 35 44.245	+00 42 48.63	22.11	645	2004 KQ ₁₇	2002 04 09.21591	12 40 45.08	-05 36 50.2	20.8 V	691
2004 KH ₁₀	2003 01 05.31230	08 48 30.95	+25 35 52.7	19.7	704	2004 KQ ₁₇	2002 04 09.23755	12 40 44.36	-05 36 43.9	19.8 V	691
2004 KH ₁₀	2003 01 05.32802	08 48 30.18	+25 35 59.8	20.1	704	2004 KW ₁₇	2003 02 26.29030	10 13 39.45	+27 55 03.1	19.4	704
2004 KH ₁₀	2003 01 05.35893	08 48 28.90	+25 36 13.2	19.8	704	2004 KW ₁₇	2003 02 26.30316	10 13 39.08	+27 55 11.0	19.6	704
2004 KH ₁₀	2003 01 09.25519	08 45 25.79	+26 05 33.7	19.5	704	2004 KW ₁₇	2003 02 26.31602	10 13 38.18	+27 55 17.8	19.5	704
2004 KH ₁₀	2003 01 09.26993	08 45 25.02	+26 05 41.1	20.0	704	2004 KW ₁₇	2003 02 26.32962	10 13 37.55	+27 55 23.5	19.7	704
2004 KH ₁₀	2003 01 09.29974	08 45 23.47	+26 05 57.3	20.0	704	2004 KW ₁₇	2003 03 03.35216	10 09 35.08	+28 33 55.5	19.7	644
2004 KO ₁₀	1999 01 14.44292	10 29 09.48	+42 13 03.5	18.8	704	2004 KW ₁₇	2003 03 03.36395	10 09 34.54	+28 34 00.6	19.7	644
2004 KO ₁₀	1999 01 14.46569	10 29 09.45	+42 13 30.6	19.5	704	2004 KW ₁₇	2003 03 03.37975	10 09 33.75	+28 34 07.7	20.4	644
2004 KO ₁₀	1999 01 14.48849	10 29 09.27	+42 14 01.8	19.7	704	2004 LE	2004 07 04.90469	15 45 27.76	+43 22 06.0		118
2004 KO ₁₀	1999 01 14.51123	10 29 09.23	+42 14 29.3	19.0	704	2004 LE	2004 07 04.90709	15 45 27.28	+43 22 07.1		118
2004 KO ₁₀	1999 01 14.53398	10 29 09.16	+42 14 56.4	19.5	704	2004 LE	2004 07 04.90830	15 45 27.03	+43 22 07.8	19.2 R	118
2004 KO ₁₀	1999 02 09.31598	10 15 23.90	+50 49 53.8	19.3	704	2004 LE	2004 07 04.90949	15 45 26.74	+43 22 08.9		118
2004 KO ₁₀	1999 02 09.33721	10 15 22.50	+50 50 14.8	19.1	704	2004 LE	2004 07 05.00446	15 45 08.57	+43 22 59.4	19.3 R	J95
2004 KO ₁₀	1999 02 09.35841	10 15 21.32	+50 50 34.6	19.3	704	2004 LE	2004 07 05.01013	15 45 07.49	+43 23 02.0	18.8 R	J95
2004 KO ₁₀	1999 02 09.37989	10 15 19.74	+50 50 57.2	18.8	704	2004 LE	2004 07 05.01586	15 45 06.32	+43 23 06.0	18.9 R	J95
2004 KO ₁₀	1999 02 09.40078	10 15 18.44	+50 51 15.5	19.3	704	2004 LG	2004 07 04.87727	14 30 46.42	+52 43 02.5		118
2004 KQ ₁₂	2004 07 09.18352	15 45 29.64	-03 12 57.1	18.4	644	2004 LG	2004 07 04.88297	14 30 42.41	+52 43 08.6		118
2004 KQ ₁₂	2004 07 09.20470	15 45 29.44	-03 13 06.1	18.3	644	2004 LG	2004 07 04.88777	14 30 38.94	+52 43 13.0		118
2004 KQ ₁₂	2004 07 09.22567	15 45 29.26	-03 13 14.7	18.3	644	2004 LG	2004 07 04.89258	14 30 35.54	+52 43 18.2		118
2004 KH ₁₃	2003 01 28.30014	10 25 51.468	+10 24 51.22	20.80V	645	2004 LG	2004 07 04.98546	14 29 29.64	+52 44 52.5	18.9 R	J95
2004 KH ₁₃	2003 01 28.30361	10 25 51.335	+10 24 52.80	21.76	645	2004 LG	2004 07 04.99135	14 29 25.47	+52 44 58.9	19.0 R	J95
2004 KH ₁₃	2003 02 26.85924	10 02 28.97	+14 27 32.5	19.7 R	599	2004 LG	2004 07 04.99711	14 29 21.52	+52 45 03.8	19.0 R	J95
2004 KH ₁₃	2003 02 26.87142	10 02 28.35	+14 27 38.4	19.7 R	599	2004 LH	2004 07 06.00675	16 48 18.96	+37 49 04.4	19.8 R	J95
2004 KH ₁₃	2003 02 26.88362	10 02 27.70	+14 27 44.3	19.4 R	599	2004 LH	2004 07 06.01838	16 48 18.72	+37 49 14.0	19.8 R	J95
2004 KH ₁₃	2003 02 26.89582	10 02 27.05	+14 27 49.9	19.8 R	599	2004 LJ	2004 07 03.89901	17 16 47.06	+15 36 51.8	20.0 V	941
2004 KM ₁₄	2004 07 09.18108	15 35 21.20	-05 36 02.2	19.8	644	2004 LJ	2004 07 03.89980	17 16 46.96	+15 36 51.5	19.8 V	941
2004 KM ₁₄	2004 07 09.18230	15 35 21.16	-05 36 03.0	19.4	644	2004 LJ	2004 07 03.90059	17 16 46.89	+15 36 50.7	19.8 V	941
2004 KM ₁₄	2004 07 09.20226	15 35 20.88	-05 36 16.1	19.3	644	2004 LJ	2004 07 03.90138	17 16 46.81	+15 36 50.0	19.8 V	941
2004 KM ₁₄	2004 07 09.20348	15 35 20.86	-05 36 16.5	18.9	644	2004 LJ	2004 07 03.90296	17 16 46.60	+15 36 49.0	19.8 V	941
2004 KM ₁₄	2004 07 09.22324	15 35 20.54	-05 36 29.4	19.7	644	2004 LJ	2004 07 03.95751	17 16 40.98	+15 35 54.7	19.3 R	J95
2004 KM ₁₄	2004 07 09.22444	15 35 20.51	-05 36 30.4	19.4	644	2004 LJ	2004 07 03.97006	17 16 39.58	+15 35 42.9	19.7 R	J95
2004 KO ₁₄	1998 03 24.31529	13 15 25.30	+05 58 00.0	19.0	704	2004 LJ	2004 07 08.93602	17 10 05.85	+14 19 24.3	19.9 V	941
2004 KO ₁₄	1998 03 24.33531	13 15 24.51	+05 58 09.6	19.6	704	2004 LJ	2004 07 08.93682	17 10 05.80	+14 19 23.6	19.9 V	941
2004 KO ₁₄	1998 03 24.35533	13 15 23.81	+05 58 23.0	19.4	704	2004 LJ	2004 07 08.93762	17 10 05.74	+14 19 23.0	19.9 V	941
2004 KO ₁₄	1998 03 24.37534	13 15 23.08	+05 58 36.2	19.6	704	2004 LJ	2004 07 08.93842	17 10 05.68	+14 19 22.2	20.0 V	941
2004 KO ₁₄	2001 11 11.34603	03 13 37.328	-00 09 20.62	20.76V	645	2004 LJ	2004 07 08.94082	17 10 05.53	+14 19 20.0	20.0 V	941
2004 KO ₁₄	2001 11 11.34950	03 13 37.167	-00 09 21.36	21.43	645	2004 LB ₁	2004 06 19.11437	18 32 25.20	-61 21 21.9	17.9 R	859
2004 KO ₁₄	2001 11 12.31092	03 12 54.165	-00 12 53.47	20.81V	645	2004 LB ₁	2004 06 19.11509	18 32 24.87	-61 21 28.8	18.0 R	859
2004 KO ₁₄	2001 11 12.31439	03 12 54.002	-00 12 54.19	21.45	645	2004 LB ₁	2004 06 19.11580	18 32 24.54	-61 21 35.5	17.7 R	859
2004 KO ₁₄	2001 12 18.25008	02 50 44.173	-00 52 09.63	21.21V	645	2004 LJ ₁	2004 06 26.90106	19 39 28.05	+26 13 31.3	15.7 R	639
2004 KO ₁₄	2001 12 18.25355	02 50 44.090	-00 52 09.36	21.86	645	2004 LJ ₁	2004 06 26.90451	19 39 28.04	+26 13 42.9	15.9 R	639
2004 KO ₁₄	2002 12 14.40329	08 23 37.615	+06 42 35.66	20.43V	645	2004 LJ ₁	2004 06 26.91271	19 39 27.62	+26 14 10.0	15.8 R	639
2004 KO ₁₄	2002 12 14.40676	08 23 37.560	+06 42 35.80	21.09	645	2004 LJ ₁	2004 06 26.91562	19 39 27.55	+26 14 18.9	15.6 R	639
2004 KS ₁₄	2001 11 17.35840	05 19 42.87	+11 04 57.6	20.0	704	2004 LJ ₁	2004 07 03.86892	19 34 50.43	+32 40 47.0	16.0 R	J87
2004 KS ₁₄	2001 11 17.37290	05 19 42.18	+11 04 58.6	20.2	704	2004 LJ ₁	2004 07 03.87036	19 34 50.35	+32 40 51.9	16.2 R	J87
2004 KS ₁₄	2001 11 17.38770	05 19 41.57	+11 04 58.0	20.3	704	2004 LJ ₁	2004 07 03.87178	19 34 50.27	+32 40 57.0	16.2 R	J87
2004 KS ₁₄	2001 11 17.40198	05 19 40.90	+11 05 00.3	20.5	704	2004 LJ ₁	2004 07 03.94031	19 34 46.54	+32 44 54.1	16.0 V	941
2004 KS ₁₄	2001 11 1										

2004 LJ ₁	2004 07 05.35670	19 33 31.68	+34 05 55.2	15.5 R	H06	2004 LG ₃	2004 07 06.33310	16 48 39.14	-08 12 27.9	18.4	644
2004 LJ ₁	2004 07 05.35714	19 33 31.67	+34 05 57.1	15.5 R	H06	2004 LG ₃	2004 07 06.35963	16 48 38.31	-08 12 30.6	18.4	644
2004 LJ ₁	2004 07 05.35758	19 33 31.63	+34 05 58.5	15.4 R	H06	2004 LG ₃	2004 07 06.38463	16 48 37.58	-08 12 32.9	18.8	644
2004 LJ ₁	2004 07 05.35803	19 33 31.62	+34 06 00.0	15.6 R	H06	2004 LM ₃	2004 05 24.29000	17 15 56.95	-04 12 51.8	19.3	704
2004 LJ ₁	2004 07 05.35847	19 33 31.59	+34 06 01.3	15.7 R	H06	2004 LM ₃	2004 05 24.29851	17 15 56.56	-04 12 51.8	19.7	704
2004 LJ ₁	2004 07 05.35892	19 33 31.61	+34 06 02.9	15.5 R	H06	2004 LM ₃	2004 05 24.30702	17 15 56.14	-04 12 52.5	19.7	704
2004 LJ ₁	2004 07 05.35936	19 33 31.53	+34 06 04.5	15.6 R	H06	2004 LM ₃	2004 05 24.31557	17 15 55.68	-04 12 53.1	19.7	704
2004 LJ ₁	2004 07 05.35982	19 33 31.49	+34 06 06.3	15.5 R	H06	2004 LM ₃	2004 05 24.32414	17 15 55.25	-04 12 53.5	19.8	704
2004 LJ ₁	2004 07 05.36028	19 33 31.47	+34 06 07.8	15.4 R	H06	2004 LM ₃	2004 07 07.85954	16 41 24.47	-07 53 37.9	19.2 R	599
2004 LJ ₁	2004 07 05.36072	19 33 31.47	+34 06 09.3	15.5 R	H06	2004 LM ₃	2004 07 07.86947	16 41 24.21	-07 53 43.2	18.9 R	599
2004 LJ ₁	2004 07 05.36118	19 33 31.41	+34 06 10.5	15.2 R	H06	2004 LM ₃	2004 07 07.87938	16 41 23.96	-07 53 47.8	19.5 R	599
2004 LJ ₁	2004 07 05.36163	19 33 31.40	+34 06 12.5	15.5 R	H06	2004 LN ₃	2004 07 08.26291	16 13 32.59	-16 53 39.5	19.6	644
2004 LJ ₁	2004 07 05.36207	19 33 31.33	+34 06 13.9	15.4 R	H06	2004 LN ₃	2004 07 08.28262	16 13 32.27	-16 53 47.2	18.7	644
2004 LJ ₁	2004 07 05.36253	19 33 31.34	+34 06 15.1	15.3 R	H06	2004 LN ₃	2004 07 08.30409	16 13 31.95	-16 53 55.4	18.9	644
2004 LJ ₁	2004 07 05.36298	19 33 31.32	+34 06 16.7	15.3 R	H06	2004 LO ₃	2004 07 08.59468	20 46 46.16	-18 49 22.1	17.6 R	E12
2004 LJ ₁	2004 07 05.36342	19 33 31.30	+34 06 18.5	15.3 R	H06	2004 LO ₃	2004 07 08.60632	20 46 45.78	-18 49 30.8	17.9 R	E12
2004 LJ ₁	2004 07 05.36387	19 33 31.31	+34 06 19.8	15.7 R	H06	2004 LO ₃	2004 07 08.61794	20 46 45.39	-18 49 39.8	17.7 R	E12
2004 LJ ₁	2004 07 05.36431	19 33 31.23	+34 06 21.0	15.6 R	H06	2004 LO ₃	2004 07 08.62953	20 46 44.96	-18 49 49.0	17.7 R	E12
2004 LJ ₁	2004 07 05.36476	19 33 31.18	+34 06 23.3	15.3 R	H06	2004 LO ₃	2004 07 09.29595	20 46 21.96	-18 58 12.5	18.1	704
2004 LJ ₁	2004 07 06.28689	19 32 39.88	+34 59 23.2	16.0 R	H41	2004 LO ₃	2004 07 09.30625	20 46 21.56	-18 58 20.1	18.5	704
2004 LJ ₁	2004 07 06.28856	19 32 39.77	+34 59 29.4	16.1 R	H41	2004 LO ₃	2004 07 09.32684	20 46 20.79	-18 58 36.0	18.0	704
2004 LJ ₁	2004 07 06.28962	19 32 39.67	+34 59 33.2	15.9 R	H41	2004 LO ₃	2004 07 09.33715	20 46 20.38	-18 58 43.3	18.3	704
2004 LJ ₁	2004 07 06.29086	19 32 39.62	+34 59 37.1	16.3 R	H41	2004 LQ ₃	2000 10 01.40738	03 22 06.314	-00 33 14.93	19.81V	645
2004 LJ ₁	2004 07 06.29201	19 32 39.56	+34 59 41.2	16.0 R	H41	2004 LQ ₃	2000 10 01.41085	03 22 06.229	-00 33 16.19	20.45	645
2004 LJ ₁	2004 07 06.87064	19 32 06.46	+35 32 58.0	15.7 V	198	2004 LQ ₃	2002 12 11.44816	11 12 16.569	+10 14 15.23	21.53V	645
2004 LJ ₁	2004 07 06.88846	19 32 05.34	+35 34 00.4	15.7 V	198	2004 LQ ₃	2002 12 11.45163	11 12 16.672	+10 14 15.26	22.12	645
2004 LJ ₁	2004 07 06.90627	19 32 04.22	+35 35 02.7	16.1 V	198	2004 LQ ₃	2004 05 14.30117	17 19 43.83	-04 15 37.4	19.4	704
2004 LJ ₁	2004 07 06.90927	19 32 04.02	+35 35 13.2	16.0 V	198	2004 LQ ₃	2004 05 14.31111	17 19 43.49	-04 15 36.7	19.4	704
2004 LJ ₁	2004 07 06.91175	19 32 03.86	+35 35 21.8	16.0 V	198	2004 LQ ₃	2004 05 14.32107	17 19 43.13	-04 15 35.8	19.8	704
2004 LJ ₁	2004 07 07.88009	19 31 04.93	+36 31 22.2		A30	2004 LQ ₃	2004 05 14.34077	17 19 42.41	-04 15 33.3	19.7	704
2004 LJ ₁	2004 07 07.90058	19 31 03.60	+36 32 34.7		A30	2004 LQ ₃	2004 05 24.29814	17 13 28.72	-04 03 23.6	19.4	704
2004 LJ ₁	2004 07 07.90108	19 31 03.58	+36 32 33.5		A30	2004 LQ ₃	2004 05 24.30664	17 13 28.35	-04 03 22.6	19.2	704
2004 LJ ₁	2004 07 07.90156	19 31 03.50	+36 32 37.4		A30	2004 LQ ₃	2004 05 24.31518	17 13 27.99	-04 03 23.0	19.2	704
2004 LJ ₁	2004 07 07.96096	19 30 59.62	+36 36 06.7	15.2 R	952	2004 LQ ₃	2004 05 24.32377	17 13 27.58	-04 03 22.5	18.8	704
2004 LJ ₁	2004 07 07.96169	19 30 59.58	+36 36 09.2	15.3 R	952	2004 LQ ₃	2004 07 07.85779	16 40 51.92	-06 52 13.7	19.1 R	599
2004 LJ ₁	2004 07 07.96241	19 30 59.54	+36 36 11.7	15.2 R	952	2004 LQ ₃	2004 07 07.86780	16 40 51.63	-06 52 18.7	19.3 R	599
2004 LJ ₁	2004 07 07.96314	19 30 59.49	+36 36 14.7	15.4 R	952	2004 LQ ₃	2004 07 07.87773	16 40 51.35	-06 52 22.9	18.9 R	599
2004 LJ ₁	2004 07 07.96385	19 30 59.41	+36 36 16.9	15.3 R	952	2004 LT ₃	2004 07 06.25125	16 26 59.11	-20 52 20.8	19.0	644
2004 LJ ₁	2004 07 07.96458	19 30 59.39	+36 36 19.4	15.4 R	952	2004 LT ₃	2004 07 06.27995	16 26 58.49	-20 52 26.0	18.8	644
2004 LJ ₁	2004 07 07.96531	19 30 59.31	+36 36 22.4	15.0 R	952	2004 LT ₃	2004 07 06.31203	16 26 57.80	-20 52 31.3	19.1	644
2004 LJ ₁	2004 07 07.96603	19 30 59.27	+36 36 24.7	15.3 R	952	2004 LU ₃	2004 07 06.30987	22 34 44.20	-06 48 39.7	16.3 R	H41
2004 LJ ₁	2004 07 07.96676	19 30 59.28	+36 36 26.6	15.4 R	952	2004 LU ₃	2004 07 06.31149	22 34 45.00	-06 48 40.4	16.1 R	H41
2004 LJ ₁	2004 07 07.96748	19 30 59.19	+36 36 29.8	15.3 R	952	2004 LU ₃	2004 07 06.31249	22 34 45.51	-06 48 40.8	16.0 R	H41
2004 LJ ₁	2004 07 08.28354	19 30 38.76	+36 54 50.1	15.8 R	H41	2004 LU ₃	2004 07 06.31554	22 34 47.11	-06 48 42.1	16.0 R	H41
2004 LJ ₁	2004 07 08.28503	19 30 38.56	+36 54 55.5	16.2 R	H41	2004 LU ₃	2004 07 06.31736	22 34 48.06	-06 48 42.4	16.4 R	H41
2004 LJ ₁	2004 07 08.28627	19 30 38.50	+36 54 58.9	16.0 R	H41	2004 LU ₃	2004 07 06.31818	22 34 48.50	-06 48 43.6	16.4 R	H41
2004 LJ ₁	2004 07 08.28752	19 30 38.47	+36 55 03.9	15.9 R	H41	2004 LU ₃	2004 07 06.32181	22 34 50.43	-06 48 45.3	16.4 R	H41
2004 LJ ₁	2004 07 08.28919	19 30 38.34	+36 55 09.5	15.9 R	H41	2004 LU ₃	2004 07 08.03251	22 50 36.98	-07 02 39.5	17.1 R	952
2004 LJ ₁	2004 07 08.29044	19 30 38.27	+36 55 13.7	15.8 R	H41	2004 LU ₃	2004 07 08.03539	22 50 38.64	-07 02 41.0	16.9 R	952
2004 LJ ₁	2004 07 08.29166	19 30 38.17	+36 55 18.0	15.9 R	H41	2004 LU ₃	2004 07 08.03635	22 50 39.16	-07 02 41.3	16.8 R	952
2004 LJ ₁	2004 07 09.00196	19 29 52.22	+37 36 31.4	16.1 R	938	2004 LU ₃	2004 07 08.31279	22 53 16.99	-07 04 56.5	16.6 R	H41
2004 LJ ₁	2004 07 09.04149	19 29 49.35	+37 38 48.9	15.9 R	938	2004 LU ₃	2004 07 08.31454	22 53 17.96	-07 04 57.4	16.6 R	H41
2004 LU ₁	2004 07 05.93647	16 35 36.19	-06 31 50.2	18.8 R	599	2004 LU ₃	2004 07 08.31685	22 53 19.26	-07 04 57.8	16.6 R	H41
2004 LU ₁	2004 07 05.94781	16 35 35.81	-06 31 54.6	19.7 R	599	2004 LU ₃	2004 07 08.32091	22 53 21.56	-07 05 00.3	16.7 R	H41
2004 LU ₁	2004 07 05.95913	16 35 35.51	-06 31 57.8	19.5 R	599	2004 LU ₃	2004 07 08.32214	22 53 22.22	-07 05 00.4	16.5 R	H41
2004 LU ₁	2004 07 05.97045	16 35 35.13	-06 32 01.4	19.6 R	599	2004 LV ₃	2004 07 03.98642	21 06 36.29	+34 07 10.6	18.8 V	170
2004 LZ ₁	2004 06 03.42657	20 58 41.17	-14 06 58.1	18.6	644	2004 LV ₃	2004 07 03.98727	21 06 36.18	+34 07 16.8	18.7 V	170
2004 LZ ₁	2004 06 03.43679	20 58 41.40	-14 06 50.9	18.8	644	2004 LV ₃	2004 07 03.98854	21 06 36.01	+34 07 26.2	18.8 V	170
2004 LZ ₁	2004 06 03.44838	20 58 41.65	-14 06 42.8	18.8	644	2004 LV ₃	2004 07 03.98939	21 06 35.91	+34 07 32.4	18.7 V	170
2004 LD ₂	2004 07 03.91539	17 44 48.95	+10 12 48.5	20.1 V	941	2004 LV ₃	2004 07 05.03680	21 04 28.50	+36 13 26.0	18.9 R	J95
2004 LD ₂	2004 07 03.91618	17 44 49.00	+10 12 49.6	20.2 V	941	2004 LV ₃	2004 07 05.04325	21 04 27.59	+36 14 12.8	18.8 R	J95
2004 LD ₂	2004 07 03.91697	17 44 49.06	+10 12 51.3	20.2 V	941	2004 LV ₃	2004 07 05.04962	21 04 26.81	+36 14 57.9	18.1 R	J95
2004 LD ₂	2004 07 03.91776	17 44 49.11	+10 12 52.8	20.2 V	941	2004 LV ₃	2004 07 08.34159	20 56 38.82	+42 42 44.6	19.3 R	G70
2004 LD ₂	2004 07 03.91935	17 44 49.25	+10 12 54.9	20.3 V	941	2004 LV ₃	2004 07 08.35553	20 56 36.41	+42 44 21.4	19.3 R	G70
2004 LL ₂	2003 01 30.30286	09 22 10.17	+21 11 27.6	19.4 R	699	2004 LV ₃	2004 07 08.36962	20 56 34.02	+42 45 58.9	19.0 R	G70
2004 LL ₂	2003 01 30.32278	09 22 09.29	+21 11 39.3		699	2004 LZ ₃	2004 07 05.95436	18 24 30.89	+07 21 42.8	17.9 R	2 012
2004 LL ₂	2003 01 30.34269	09 22 08.19	+21 11 46.5		699	2004 LZ ₃	2004 07 05.96068	18 24 30.57	+07 21 39.3	17.7 R	2 012
2004 LL ₂	2003 01 30.36260	09 22 07.18	+21 11 57.9		699	2004 LZ ₃	2004 07 05.97020	18 24 30.08	+07 21 33.6	18.0 R	2 012
2004 LL ₂	2003 01 31.30432	09 21 19.03	+21 19 47.3	19.6	644	2004 LZ ₃	2004 07 05.97492	18 24 29.81	+07 21 30.3	18.1 R	2 012
2004 LL ₂	2003 01 31.38913	09 21 14.54	+21 20 29.5	19.7	644	2004 LZ ₃	2004 07 05.97976	18 24 29.56	+07 21 28.1	18.	

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2004 LU ₅	2001 11 18.23626	01 59 43.69	+00 32 42.5	20.2	704	2004 LO ₁₅	2004 04 23.36379	16 20 47.51	-09 38 14.1	19.8	704
2004 LU ₅	2001 11 18.25116	01 59 43.14	+00 32 40.5	19.6	704	2004 LO ₁₅	2004 04 23.38630	16 20 46.88	-09 38 13.9	20.1	704
2004 LU ₅	2001 11 18.26606	01 59 42.55	+00 32 38.1	19.9	704	2004 LO ₁₅	2004 04 23.39708	16 20 46.52	-09 38 12.3	19.7	704
2004 LU ₅	2001 11 18.28098	01 59 41.95	+00 32 34.6	20.3	704	2004 LP ₁₅	1999 07 14.35512	21 12 04.59	-31 18 44.6	18.4	704
2004 LZ ₅	2004 07 07.36528	20 00 39.10	+13 24 45.6	18.0 R	5 673	2004 LP ₁₅	1999 07 14.36749	21 12 04.23	-31 18 54.3	18.7	704
2004 LZ ₅	2004 07 07.36944	20 00 38.74	+13 24 49.8		5 673	2004 LP ₁₅	1999 07 14.37995	21 12 03.83	-31 19 02.5	18.6	704
2004 LZ ₅	2004 07 07.37338	20 00 38.34	+13 24 54.0		5 673	2004 LP ₁₅	1999 07 14.39238	21 12 03.52	-31 19 12.6	18.5	704
2004 LA ₆	2004 07 05.19497	16 44 50.85	+31 10 21.0	19.5 R	715	2004 LP ₁₅	1999 07 14.40478	21 12 03.16	-31 19 21.3	18.4	704
2004 LA ₆	2004 07 05.20860	16 44 50.61	+31 11 09.1	20.2 R	715	2004 LP ₁₅	2001 01 03.22644	05 39 20.64	+23 07 06.8	19.4 V	691
2004 LA ₆	2004 07 05.21643	16 44 50.52	+31 11 36.4	20.4 R	715	2004 LP ₁₅	2001 01 03.23331	05 39 20.31	+23 07 09.9	19.8	704
2004 LB ₆	2004 07 04.03923	23 47 24.14	+14 14 44.9	18.1 R	J87	2004 LP ₁₅	2001 01 03.24392	05 39 19.72	+23 07 12.1	19.9	704
2004 LB ₆	2004 07 04.04144	23 47 25.34	+14 14 53.0	17.6 R	J87	2004 LP ₁₅	2001 01 03.24846	05 39 19.49	+23 07 13.3	20.1	704
2004 LB ₆	2004 07 04.09311	23 47 50.11	+14 17 40.2	17.8 V	170	2004 LP ₁₅	2001 01 03.24995	05 39 19.37	+23 07 11.7	19.4 V	691
2004 LB ₆	2004 07 04.09360	23 47 50.37	+14 17 41.7	17.9 V	170	2004 LP ₁₅	2001 01 03.25905	05 39 18.84	+23 07 14.9	19.8	704
2004 LB ₆	2004 07 04.09441	23 47 50.77	+14 17 44.3	18.0 V	170	2004 LP ₁₅	2001 01 03.26360	05 39 18.71	+23 07 16.5	20.2	704
2004 LB ₆	2004 07 04.09506	23 47 51.08	+14 17 46.3	18.1 V	170	2004 LP ₁₅	2001 01 03.27321	05 39 18.12	+23 07 16.6	19.6 V	691
2004 LB ₆	2004 07 06.38183	00 07 12.43	+16 19 53.6	17.8 R	H41	2004 LP ₁₅	2001 01 03.27876	05 39 17.84	+23 07 19.7	20.0	704
2004 LB ₆	2004 07 06.38360	00 07 13.46	+16 19 59.7	18.0 R	H41	2004 LP ₁₅	2001 01 03.28937	05 39 17.29	+23 07 21.5	19.8	704
2004 LB ₆	2004 07 06.38703	00 07 15.12	+16 20 10.0	17.8 R	H41	2004 LP ₁₅	2001 01 04.23608	05 38 28.59	+23 10 41.4	19.7	704
2004 LB ₆	2004 07 06.38877	00 07 16.15	+16 20 15.6	17.8 R	H41	2004 LP ₁₅	2001 01 04.25123	05 38 27.69	+23 10 44.8	19.5	704
2004 LB ₆	2004 07 06.39046	00 07 16.90	+16 20 22.1	17.9 R	H41	2004 LP ₁₅	2001 01 04.26638	05 38 26.96	+23 10 47.2	19.6	704
2004 LC ₆	2004 07 06.23642	15 37 25.39	-22 12 40.6	20.1	644	2004 LP ₁₅	2001 01 04.28222	05 38 25.98	+23 10 48.5	19.7	704
2004 LC ₆	2004 07 06.26116	15 37 24.66	-22 13 04.0	19.9	644	2004 LR ₁₅	2004 05 24.29687	17 19 37.63	-05 26 45.1	18.8	704
2004 LC ₆	2004 07 06.28902	15 37 23.82	-22 13 30.5	20.2	644	2004 LR ₁₅	2004 05 24.30592	17 19 37.20	-05 26 46.0	19.1	704
2004 LR ₆	2004 05 19.30450	15 35 59.78	-20 05 59.7	19.6	704	2004 LR ₁₅	2004 05 24.31490	17 19 36.76	-05 26 46.9	19.2	704
2004 LR ₆	2004 05 19.31358	15 35 59.22	-20 05 52.6	20.3	704	2004 LR ₁₅	2004 05 24.32396	17 19 36.33	-05 26 47.7	19.2	704
2004 LR ₆	2004 05 19.32252	15 35 58.80	-20 05 47.6	19.8	704	2004 LR ₁₅	2004 05 24.33292	17 19 35.87	-05 26 48.0	19.3	704
2004 LR ₆	2004 05 19.33171	15 35 58.28	-20 05 43.4	20.3	704	2004 LR ₁₅	2004 07 07.86444	16 43 03.83	-09 51 18.7	18.8 R	599
2004 LR ₆	2004 05 19.34078	15 35 57.73	-20 05 37.9	20.1	704	2004 LR ₁₅	2004 07 07.87440	16 43 03.56	-09 51 24.0	19.2 R	599
2004 LW ₆	2004 07 06.24624	16 15 01.99	-21 11 37.6	19.3	644	2004 LR ₁₅	2004 07 07.88433	16 43 03.21	-09 51 29.7	18.9 R	599
2004 LW ₆	2004 07 06.27507	16 15 01.76	-21 11 28.8	19.7	644	2004 LJ ₁₆	2004 07 09.30222	22 08 36.64	-13 04 23.3	18.9	704
2004 LW ₆	2004 07 06.30711	16 15 01.52	-21 11 18.9	19.3	644	2004 LJ ₁₆	2004 07 09.31282	22 08 36.74	-13 04 29.1	18.9	704
2004 LX ₆	2004 07 06.24501	16 11 03.70	-23 31 03.6	20.2	644	2004 LJ ₁₆	2004 07 09.33645	22 08 37.08	-13 04 49.2	18.4	704
2004 LX ₆	2004 07 06.27253	16 11 03.27	-23 31 00.2	19.6	644	2004 LJ ₁₆	2004 07 09.34692	22 08 37.28	-13 04 58.4	18.5	704
2004 LX ₆	2004 07 06.30325	16 11 02.80	-23 30 56.7	20.3	644	2004 LO ₁₇	2004 06 18.18426	19 15 11.11	-28 42 59.5	17.9 R	859
2004 LH ₇	2004 07 06.24130	15 55 05.55	-23 02 30.8	18.8	644	2004 LO ₁₇	2004 06 18.20278	19 15 10.34	-28 43 15.9	17.3 R	859
2004 LH ₇	2004 07 06.26604	15 55 05.51	-23 02 24.5	18.7	644	2004 LR ₁₇	2004 07 08.64018	20 43 37.98	-17 14 30.6	18.2 R	E12
2004 LH ₇	2004 07 06.29422	15 55 05.49	-23 02 17.6	18.7	644	2004 LR ₁₇	2004 07 08.65279	20 43 37.21	-17 14 26.0	18.4 R	E12
2004 LG ₈	2004 07 09.29292	20 09 39.00	-19 22 26.5	18.1	704	2004 LR ₁₇	2004 07 08.66538	20 43 36.48	-17 14 20.8	18.0 R	E12
2004 LG ₈	2004 07 09.30321	20 09 38.38	-19 22 20.3	18.8	704	2004 LR ₁₇	2004 07 08.67792	20 43 35.74	-17 14 16.3	18.4 R	E12
2004 LG ₈	2004 07 09.31351	20 09 37.77	-19 22 13.9	18.7	704	2004 LR ₁₇	2004 07 09.29523	20 43 01.56	-17 10 49.6	19.0	704
2004 LG ₈	2004 07 09.32380	20 09 37.12	-19 22 09.1	18.5	704	2004 LR ₁₇	2004 07 09.30552	20 43 00.91	-17 10 45.7	19.1	704
2004 LG ₈	2004 07 09.33411	20 09 36.46	-19 22 01.5	18.8	704	2004 LR ₁₇	2004 07 09.31582	20 43 00.35	-17 10 42.1	18.9	704
2004 LS ₈	2004 07 09.28906	22 18 12.42	-06 46 11.9	17.7	644	2004 LR ₁₇	2004 07 09.32612	20 42 59.74	-17 10 38.1	19.0	704
2004 LS ₈	2004 07 09.30412	22 18 12.62	-06 46 06.6	17.9	644	2004 LR ₁₇	2004 07 09.33642	20 42 59.17	-17 10 35.5	19.2	704
2004 LS ₈	2004 07 09.32626	22 18 12.91	-06 45 58.4	17.9	644	2004 LU ₁₇	2003 02 02.31958	11 47 18.62	+19 33 17.7	18.9 R	699
2004 LO ₉	2004 07 06.25125	16 27 06.30	-21 01 51.2	20.2	644	2004 LU ₁₇	2003 02 02.33377	11 47 18.30	+19 33 25.1		699
2004 LO ₉	2004 07 06.27995	16 27 05.68	-21 01 49.4	19.8	644	2004 LU ₁₇	2003 02 02.34805	11 47 18.07	+19 33 32.6		699
2004 LO ₉	2004 07 06.31203	16 27 05.02	-21 01 46.8	20.0	644	2004 LU ₁₇	2003 02 02.36226	11 47 17.83	+19 33 41.6		699
2004 LD ₁₀	2004 07 08.38258	16 31 32.23	-20 37 03.4	19.2 V	428	2004 LU ₁₇	2003 03 08.30558	11 25 23.51	+24 57 06.9	18.5	704
2004 LD ₁₀	2004 07 08.38706	16 31 32.09	-20 37 01.2	18.4 V	428	2004 LU ₁₇	2003 03 08.31868	11 25 22.80	+24 57 12.7	19.0	704
2004 LD ₁₀	2004 07 08.39153	16 31 32.10	-20 36 59.3	19.1 V	428	2004 LU ₁₇	2003 03 08.33198	11 25 22.14	+24 57 20.1	18.9	704
2004 LK ₁₁	2004 03 17.67935	15 28 51.59	-28 30 23.3	19.3 R	E12	2004 LU ₁₇	2003 03 08.34564	11 25 21.25	+24 57 25.6	19.1	704
2004 LK ₁₁	2004 03 17.69131	15 28 51.84	-28 30 25.4	19.5 R	E12	2004 LU ₁₇	2003 03 08.35892	11 25 20.55	+24 57 32.4	19.2	704
2004 LK ₁₁	2004 03 17.70322	15 28 52.13	-28 30 26.3	19.2 R	E12	2004 LU ₁₇	2003 03 22.16724	11 13 03.22	+26 23 00.6	19.5	644
2004 LK ₁₁	2004 03 17.71483	15 28 52.31	-28 30 27.2	18.7 R	E12	2004 LU ₁₇	2003 03 22.18824	11 13 02.14	+26 23 06.5	19.0	644
2004 LK ₁₁	2004 04 25.34947	15 19 22.25	-26 55 10.8	18.8	704	2004 LU ₁₇	2003 03 22.20914	11 13 01.02	+26 23 11.9	18.9	644
2004 LK ₁₁	2004 04 25.35992	15 19 21.79	-26 55 06.5	18.5	704	2004 LU ₁₇	2003 04 07.17418	11 01 27.13	+26 58 19.8	19.3	644
2004 LK ₁₁	2004 04 25.37048	15 19 21.22	-26 55 01.4	19.1	704	2004 LU ₁₇	2003 04 07.29076	11 01 22.97	+26 58 19.8	19.7	644
2004 LK ₁₁	2004 04 25.38099	15 19 20.61	-26 54 57.7	19.4	704	2004 LU ₁₇	2003 04 07.31209	11 01 22.22	+26 58 20.2	19.5	644
2004 LK ₁₁	2004 04 25.39156	15 19 20.13	-26 54 53.5	18.5	704	2004 LK ₂₀	2004 07 09.19162	16 10 31.90	-05 55 11.2	19.4	644
2004 LK ₁₁	2004 05 19.31295	14 57 26.71	-23 20 25.7	19.2	704	2004 LK ₂₀	2004 07 09.21212	16 10 31.64	-05 55 16.4	19.4	644
2004 LK ₁₁	2004 05 19.32223	14 57 26.09	-23 20 18.5	19.7	704	2004 LK ₂₀	2004 07 09.23356	16 10 31.30	-05 55 21.4	19.2	644
2004 LK ₁₁	2004 05 19.33150	14 57 25.63	-23 20 12.9	19.3	704	2004 LM ₂₀	1997 06 08.25079	15 53 57.68	-06 37 52.7	19.0 V	691
2004 LK ₁₁	2004 05 19.34090	14 57 25.09	-23 20 08.0	19.0	704	2004 LM ₂₀	1997 06 08.27187	15 53 56.77	-06 37 57.3	19.4 V	691
2004 LK ₁₁	2004 07 06.45831	14 46 22.14	-17 07 33.2	20.1 R	E12	2004 LM ₂₀	1997 06 08.29719	15 53 55.63	-06 38 02.1	18.9 V	691
2004 LK ₁₁	2004 07 06.46962	14 46 22.51	-17 07 31.2	19.2 R	E12	2004 LM ₂₀	2000 02 05.39511	09 53 30.66	+14 17 13.7	19.8 V	691
2004 LK ₁₁	2004 07 06.48090	14 46 22.89	-17 07 28.6	19.2 R	E12	2004 LM ₂₀	2000 02 05.41701	09 53 29.37	+14 17 24.7	19.9 V	691
2004 LK ₁₁	2004 07 06.49222	14 46 23.11	-17 07 27.6	19.3 R	E12	2004 LM ₂₀	2000 02 05.43932	09 53 28.08	+14 17 35.7	19.8 V	691
2004 LL ₁₁	2000 03 04.31307	11 46 55.37	+22 06 21.7	19.1	704						

2004 LZ ₂₃	2003 02 28.36543	12 01 05.59	+12 15 25.8	19.0	704	2004 MP ₂	2004 07 08.58789	19 51 17.42	-24 24 13.3	17.7 V	428
2004 LZ ₂₃	2003 04 04.24582	11 38 45.99	+17 57 09.5	18.8	704	2004 MP ₂	2004 07 09.48424	19 50 20.22	-24 42 00.0	17.8 V	428
2004 LZ ₂₃	2003 04 04.25795	11 38 45.59	+17 57 14.2	19.5	704	2004 MP ₂	2004 07 09.54478	19 50 16.10	-24 43 12.1	17.9 V	428
2004 LZ ₂₃	2003 04 04.27011	11 38 45.16	+17 57 18.7	19.4	704	2004 MQ ₂	1996 09 08.56019	23 23 54.92	-03 15 27.6	19.3 V	566
2004 LZ ₂₃	2003 04 04.28219	11 38 44.70	+17 57 23.0	19.2	704	2004 MQ ₂	1996 09 08.56866	23 23 54.48	-03 15 30.4	19.2 V	566
2004 LZ ₂₃	2003 04 09.13957	11 36 11.21	+18 27 26.2	19.4	644	2004 MQ ₂	1996 09 08.57901	23 23 54.01	-03 15 34.3	19.3 V	566
2004 LZ ₂₃	2003 04 09.16051	11 36 10.59	+18 27 33.4	19.6	644	2004 MQ ₂	2000 08 20.30148	21 10 21.59	-14 28 13.3	18.8 R	699
2004 LZ ₂₃	2003 04 09.18131	11 36 09.93	+18 27 40.7	19.5	644	2004 MQ ₂	2000 08 20.31245	21 10 21.02	-14 28 15.9		699
2004 LN ₂₄	2004 06 15.37771	22 00 13.66	-08 05 42.6	19.3	704	2004 MQ ₂	2000 08 20.32342	21 10 20.44	-14 28 19.2		699
2004 LN ₂₄	2004 06 15.38810	22 00 13.89	-08 05 37.6	20.0	704	2004 MQ ₂	2000 08 20.33439	21 10 19.78	-14 28 22.6		699
2004 LN ₂₄	2004 06 15.39847	22 00 13.86	-08 05 28.8	19.6	704	2004 MQ ₂	2004 07 06.96095	19 48 54.98	-18 37 04.0	18.9 R	599
2004 LN ₂₄	2004 06 15.40891	22 00 13.86	-08 05 23.5	19.9	704	2004 MQ ₂	2004 07 06.97139	19 48 54.48	-18 37 04.9	19.1 R	599
2004 LN ₂₄	2004 06 15.41920	22 00 13.97	-08 05 16.7	19.9	704	2004 MQ ₂	2004 07 06.98183	19 48 53.89	-18 37 06.8	18.7 R	599
2004 LN ₂₄	2004 07 09.28527	21 55 18.31	-04 33 02.9	18.9	644	2004 MW ₂	2004 07 05.07340	18 00 31.19	-40 21 16.5	16.6 R	859
2004 LN ₂₄	2004 07 09.29545	21 55 18.00	-04 32 57.8	18.9	644	2004 MW ₂	2004 07 05.07447	18 00 30.79	-40 21 20.4	17.1 R	859
2004 LN ₂₄	2004 07 09.31278	21 55 17.44	-04 32 49.4	18.8	644	2004 MW ₂	2004 07 05.07553	18 00 30.42	-40 21 24.2	17.0 R	859
2004 LD ₂₅	2004 06 11.33080	19 31 17.23	-19 26 42.8	18.5	704	2004 MW ₂	2004 07 08.43045	17 40 11.22	-42 35 15.7	17.4 R	E14
2004 LD ₂₅	2004 06 11.34083	19 31 17.11	-19 26 40.8	19.3	704	2004 MW ₂	2004 07 08.43659	17 40 09.32	-42 35 27.8	17.8 R	E14
2004 LD ₂₅	2004 06 11.36220	19 31 16.38	-19 26 36.1	19.0	704	2004 MW ₂	2004 07 08.44076	17 40 08.05	-42 35 36.9	17.5 R	E14
2004 LD ₂₅	2004 06 11.37240	19 31 16.17	-19 26 32.9	18.9	704	2004 MZ ₂	2004 06 27.57170	19 30 10.65	-29 31 34.8	19.2 V	428
2004 LJ ₂₅	2004 07 09.29248	19 59 40.88	-21 18 53.6	17.9	704	2004 MZ ₂	2004 07 08.46563	19 28 25.04	-27 40 20.4	18.3 V	428
2004 LJ ₂₅	2004 07 09.30278	19 59 40.46	-21 19 00.8	18.3	704	2004 MC ₃	2004 06 27.58492	19 42 11.83	-29 56 36.9	18.7 V	428
2004 LJ ₂₅	2004 07 09.31308	19 59 40.05	-21 19 06.9	18.2	704	2004 MC ₃	2004 06 28.54045	19 41 24.53	-29 54 55.3	19.5 V	428
2004 LJ ₂₅	2004 07 09.33368	19 59 39.16	-21 19 20.5	18.3	704	2004 MC ₃	2004 07 08.46892	19 31 55.45	-29 29 50.4	18.7 V	428
2004 LW ₂₅	2004 07 09.28527	21 50 39.31	-04 31 25.6	18.2	644	2004 MC ₃	2004 07 08.48229	19 31 54.57	-29 29 48.2	18.9 V	428
2004 LW ₂₅	2004 07 09.29545	21 50 39.08	-04 31 20.4	18.1	644	2004 MC ₃	2004 07 09.55387	19 30 46.76	-29 26 11.6	19.1 V	428
2004 LW ₂₅	2004 07 09.31278	21 50 38.72	-04 31 11.7	17.9	644	2004 MK ₃	2004 05 24.34632	20 46 12.51	-01 01 27.0	18.6	704
2004 LC ₂₆	2004 07 09.36689	22 26 22.11	-03 51 00.0	18.7	644	2004 MK ₃	2004 05 24.35532	20 46 12.90	-01 01 17.9	19.0	704
2004 LC ₂₆	2004 07 09.38244	22 26 22.05	-03 50 58.1	18.7	644	2004 MK ₃	2004 05 24.36443	20 46 13.30	-01 01 09.5	18.9	704
2004 LC ₂₆	2004 07 09.40303	22 26 21.97	-03 50 55.9	19.3	644	2004 MK ₃	2004 05 24.37366	20 46 13.71	-01 01 00.5	19.0	704
2004 LX ₂₆	2004 05 14.29896	16 44 13.36	-04 17 05.6	18.3	704	2004 MK ₃	2004 05 24.38289	20 46 14.12	-01 00 51.4	18.8	704
2004 LX ₂₆	2004 05 14.30892	16 44 12.87	-04 17 08.8	18.8	704	2004 MK ₃	2004 07 04.40837	20 54 56.12	+09 11 12.8	17.6	644
2004 LX ₂₆	2004 05 14.31886	16 44 12.42	-04 17 10.0	18.4	704	2004 MK ₃	2004 07 04.43058	20 54 55.60	+09 11 28.9	17.6	644
2004 LX ₂₆	2004 05 14.32871	16 44 11.95	-04 17 12.2	18.5	704	2004 MK ₃	2004 07 04.45542	20 54 55.01	+09 11 47.0	17.4	644
2004 LX ₂₆	2004 05 14.33858	16 44 11.49	-04 17 13.5	18.3	704	2004 MK ₃	2004 07 05.40350	20 54 34.53	+09 23 12.4	18.1	644
2004 LX ₂₆	2004 05 24.29427	16 35 41.76	-05 04 18.4	18.9	704	2004 MK ₃	2004 07 05.42475	20 54 34.01	+09 23 27.5	17.9	644
2004 LX ₂₆	2004 05 24.30332	16 35 41.22	-05 04 22.1	18.8	704	2004 MK ₃	2004 07 05.44731	20 54 33.44	+09 23 43.9	18.2	644
2004 LX ₂₆	2004 05 24.31229	16 35 40.73	-05 04 25.2	19.0	704	2004 MO ₃	2004 07 03.93574	19 19 22.35	-07 11 47.4	19.4 R	J87
2004 LX ₂₆	2004 05 24.32136	16 35 40.15	-05 04 28.5	18.5	704	2004 MO ₃	2004 07 03.94233	19 19 21.00	-07 11 59.2	19.2 R	J87
2004 LX ₂₆	2004 05 24.33031	16 35 39.64	-05 04 31.4	18.6	704	2004 MO ₃	2004 07 03.94892	19 19 19.47	-07 12 09.6	19.9 R	J87
2004 LX ₂₆	2004 06 12.22640	16 18 10.85	-07 38 27.4	18.3	704	2004 MO ₃	2004 07 04.89533	19 16 32.17	-07 37 45.5	18.6 V	151
2004 LX ₂₆	2004 06 12.23648	16 18 10.31	-07 38 33.3	18.2	704	2004 MO ₃	2004 07 04.90101	19 16 31.05	-07 37 55.1	18.3 V	151
2004 LX ₂₆	2004 06 12.24656	16 18 09.80	-07 38 39.3	18.6	704	2004 MO ₃	2004 07 07.29595	19 10 27.84	-08 34 10.0	17.0 R	5 673
2004 LX ₂₆	2004 07 08.25919	16 05 34.41	-12 38 17.2	19.5	644	2004 MO ₃	2004 07 07.30046	19 10 27.25	-08 34 15.0		5 673
2004 LX ₂₆	2004 07 08.27896	16 05 34.28	-12 38 31.6	19.1	644	2004 MO ₃	2004 07 07.30336	19 10 26.76	-08 34 19.1		5 673
2004 LX ₂₆	2004 07 08.30037	16 05 34.17	-12 38 47.2	19.2	644	2004 MO ₄	2004 07 04.97362	18 59 03.09	-18 12 00.8	18.4 R	J95
2004 LF ₂₇	2003 04 01.27093	12 08 04.03	-06 14 20.0	20.3	644	2004 MO ₄	2004 07 05.98056	19 25 00.18	-18 53 56.0	17.8 R	599
2004 LF ₂₇	2003 04 01.34295	12 08 00.16	-06 13 47.4	20.5	644	2004 MO ₄	2004 07 05.98146	19 25 01.65	-18 53 57.9	17.9 R	599
2004 LF ₂₇	2003 04 01.40569	12 07 56.83	-06 13 19.8	21.3	644	2004 MO ₄	2004 07 05.98234	19 25 02.98	-18 53 59.8	17.9 R	599
2004 LF ₂₇	2003 04 24.15782	11 51 40.14	-03 33 20.4	21.6 V	691	2004 MO ₄	2004 07 05.98620	19 25 12.47	-18 54 28.0	18.5 R	J95
2004 LF ₂₇	2003 04 24.18837	11 51 39.13	-03 33 09.2	21.6 V	691	2004 MO ₄	2004 07 06.25330	19 32 29.72	-19 02 47.3	17.7 R	448
2004 LF ₂₇	2003 04 24.21824	11 51 38.20	-03 32 58.6	21.8 V	691	2004 MO ₄	2004 07 06.25841	19 32 37.55	-19 02 58.2	18.3 R	448
2004 LV ₂₇	2003 02 07.21462	09 37 56.86	+09 05 40.5	20.4	644	2004 MO ₄	2004 07 06.26269	19 32 44.10	-19 03 07.4	18.4 R	448
2004 LV ₂₇	2003 02 07.28112	09 37 53.76	+09 06 07.8	20.0	644	2004 MO ₄	2004 07 07.19751	19 58 50.10	-19 27 52.0	18.3 R	H36
2004 LV ₂₇	2003 02 07.34327	09 37 50.85	+09 06 33.8	20.1	644	2004 MO ₄	2004 07 07.19907	19 58 52.71	-19 27 54.4	18.5 R	H36
2004 LV ₂₇	2003 02 22.21209	09 26 30.98	+10 52 39.5	20.1	644	2004 MO ₄	2004 07 07.96709	20 20 42.52	-19 38 19.0	18.0 R	599
2004 LV ₂₇	2003 02 22.28984	09 26 27.47	+10 53 13.4	20.5	644	2004 MO ₄	2004 07 07.96788	20 20 43.74	-19 38 21.8	17.8 R	599
2004 LV ₂₇	2003 02 22.35875	09 26 24.39	+10 53 43.4	21.0	644	2004 MO ₄	2004 07 07.96895	20 20 45.46	-19 38 21.0	17.9 R	599
2004 LJ ₃₀	2004 07 04.40350	20 46 52.22	+08 49 28.6	18.3	644	2004 MO ₄	2004 07 08.68427	20 41 03.86	-19 33 06.1	18.7 V	428
2004 LJ ₃₀	2004 07 04.42542	20 46 51.18	+08 49 48.6	18.2	644	2004 MO ₄	2004 07 08.68782	20 41 09.49	-19 33 05.2	18.9 V	428
2004 LJ ₃₀	2004 07 04.44949	20 46 50.04	+08 50 11.3	18.6	644	2004 MO ₄	2004 07 08.69066	20 41 14.06	-19 33 03.8	18.5 V	428
2004 LC ₃₁	2004 07 09.35740	21 31 49.04	-25 37 04.4	18.9	644	2004 MR ₄	2004 07 07.49861	19 21 37.02	-33 27 27.4	18.8 V	428
2004 LC ₃₁	2004 07 09.38380	21 31 48.43	-25 37 19.1	18.9	644	2004 MR ₄	2004 07 07.53358	19 21 34.66	-33 27 42.2	18.3 V	428
2004 LC ₃₁	2004 07 09.41839	21 31 47.60	-25 37 38.3	19.7	644	2004 MV ₄	2004 06 25.59677	19 50 28.49	-34 04 16.7	18.1 V	428
2004 MC	2004 06 20.98152	15 03 05.36	-13 33 20.5	18.1 R	859	2004 MV ₄	2004 06 25.63267	19 50 26.48	-34 04 34.8	18.9 V	428
2004 MC	2004 06 20.98294	15 03 05.42	-13 33 26.5	18.0 R	859	2004 MV ₄	2004 06 26.67733	19 49 31.94	-34 13 17.6	18.8 V	428
2004 MD	2004 06 20.17300	19 45 20.34	-33 38 31.7	15.6 R	859	2004 MV ₄	2004 06 26.68178	19 49 31.69	-34 13 20.4	18.8 V	428
2004 MD	2004 06 20.17405	19 45 20.21	-33 38 36.9	15.4 R	859	2004 MV ₄	2004 07 08.47228	19 37 46.18	-35 39 45.8	18.0 V	428
2004 MD	2004 06 20.17510	19 45 19.97	-33 38 42.7	15.3 R	859	2004 MV ₄	2004 07 08.48566	19 37 45.22	-35 39 50.7	18.7 V	428
2004 MD	2004 06 25.15487	19 34 49.40	-38 39 41.2	16.8 R	859	2004 MW ₄	2004 06 27.58163	19 41 35.51			

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2004 MD ₆	2004 07 06.99650	16 59 57.07	+16 42 25.3	20.2 R	J95	2004 MZ ₇	2004 07 09.43873	22 14 17.98	-30 08 13.4	16.7	644
2004 MD ₆	2004 07 08.92149	16 56 06.98	+16 19 06.4	20.0 V	941	2004 MZ ₇	2004 07 09.45044	22 14 18.92	-30 07 53.3	17.2	644
2004 MD ₆	2004 07 08.92228	16 56 06.89	+16 19 06.0	20.0 V	941	2004 MZ ₇	2004 07 09.46193	22 14 19.76	-30 07 35.9	16.7	644
2004 MD ₆	2004 07 08.92307	16 56 06.80	+16 19 05.5	20.1 V	941	2004 NA	* 2004 07 06.96225	19 49 36.81	-19 37 31.7	18.7 R	599
2004 MD ₆	2004 07 08.92386	16 56 06.71	+16 19 04.8	20.0 V	941	2004 NA	2004 07 06.97271	19 49 36.21	-19 37 33.0	18.8 R	599
2004 MD ₆	2004 07 08.92624	16 56 06.42	+16 19 03.0	19.9 V	941	2004 NA	2004 07 06.98312	19 49 35.63	-19 37 32.8	18.8 R	599
2004 MF ₆	2004 07 07.90340	21 22 23.08	+01 34 56.5	18.9 V	A50	2004 NA	2004 07 06.99359	19 49 35.05	-19 37 34.1	18.3 R	599
2004 MF ₆	2004 07 07.90553	21 22 23.26	+01 35 00.7	18.6 V	A50	2004 NA	2004 07 09.29176	19 47 30.26	-19 40 40.9	18.9	704
2004 MF ₆	2004 07 07.90765	21 22 23.46	+01 35 02.9	18.6 V	A50	2004 NA	2004 07 09.30205	19 47 29.67	-19 40 41.2	19.1	704
2004 MF ₆	2004 07 07.90977	21 22 23.70	+01 35 05.9	19.1 V	A50	2004 NA	2004 07 09.33296	19 47 27.81	-19 40 43.4	19.0	704
2004 MF ₆	2004 07 09.33030	21 24 33.29	+02 09 21.6	20.2 R	G70	2004 NB	* 2004 07 06.96613	19 49 42.33	-21 44 35.6	17.9 R	599
2004 MF ₆	2004 07 09.37170	21 24 36.60	+02 10 22.3	19.3 R	G70	2004 NB	2004 07 06.98704	19 49 41.21	-21 44 44.7	18.1 R	599
2004 MF ₆	2004 07 09.41288	21 24 39.96	+02 11 21.1	19.6 R	G70	2004 NB	2004 07 06.99750	19 49 40.62	-21 44 49.3	18.0 R	599
2004 MH ₆	2001 11 17.43362	08 18 43.59	+12 46 04.7	19.3	704	2004 NB	2004 07 09.29161	19 47 41.43	-22 01 24.9	17.9	704
2004 MH ₆	2001 11 17.44796	08 18 43.71	+12 45 58.7	20.0	704	2004 NB	2004 07 09.30191	19 47 40.83	-22 01 29.6	18.1	704
2004 MH ₆	2001 11 17.46228	08 18 44.01	+12 45 54.3	20.5	704	2004 NB	2004 07 09.31221	19 47 40.26	-22 01 33.7	18.1	704
2004 MH ₆	2001 11 17.47661	08 18 44.04	+12 45 48.5	19.9	704	2004 NB	2004 07 09.32250	19 47 39.70	-22 01 37.8	18.3	704
2004 MH ₆	2001 11 17.49095	08 18 44.22	+12 45 43.0	19.6	704	2004 NB	2004 07 09.33281	19 47 39.10	-22 01 42.8	18.1	704
2004 MH ₆	2001 12 18.39163	08 09 58.68	+10 19 29.0	18.8	704	2004 NC	* 2004 07 06.96613	19 49 46.08	-21 52 24.3	18.4 R	599
2004 MH ₆	2001 12 18.40690	08 09 57.87	+10 19 25.9	19.4	704	2004 NC	2004 07 06.97660	19 49 45.60	-21 52 30.4	18.6 R	599
2004 MH ₆	2001 12 18.42279	08 09 57.12	+10 19 23.7	19.1	704	2004 NC	2004 07 06.98704	19 49 45.11	-21 52 36.9	18.6 R	599
2004 MH ₆	2001 12 18.45351	08 09 55.67	+10 19 18.1	19.0	704	2004 NC	2004 07 06.99750	19 49 44.64	-21 52 43.1	18.9 R	599
2004 MH ₆	2001 12 26.43897	08 02 51.06	+10 02 03.3	19.9	608	2004 NC	2004 07 09.29161	19 48 06.64	-22 15 43.4	18.7	704
2004 MH ₆	2001 12 26.45023	08 02 50.38	+10 02 02.4	19.8	608	2004 NC	2004 07 09.30191	19 48 06.14	-22 15 49.7	19.2	704
2004 MH ₆	2001 12 26.46112	08 02 49.74	+10 02 01.1	19.8	608	2004 NC	2004 07 09.32250	19 48 05.11	-22 16 02.4	19.1	704
2004 MH ₆	2002 01 05.39223	07 52 15.15	+09 53 36.1	19.7	608	2004 ND	* 2004 07 06.96613	19 49 53.02	-22 02 50.3	18.9 R	599
2004 MH ₆	2002 01 05.40257	07 52 14.45	+09 53 36.5	19.6	608	2004 ND	2004 07 06.97660	19 49 52.50	-22 02 50.6	18.6 R	599
2004 MH ₆	2002 01 05.41344	07 52 13.68	+09 53 36.0	19.4	608	2004 ND	2004 07 06.98704	19 49 51.96	-22 02 50.9	18.7 R	599
2004 MQ ₆	2004 07 02.96068	14 21 06.56	+53 17 00.0	17.6 R	J95	2004 ND	2004 07 06.99750	19 49 51.42	-22 02 51.3	19.1 R	599
2004 MQ ₆	2004 07 02.96445	14 20 56.88	+53 16 53.5	17.7 R	J95	2004 ND	2004 07 09.29161	19 47 58.78	-22 04 18.3	18.8	704
2004 MQ ₆	2004 07 03.87880	13 40 50.28	+52 22 53.6	18.2 R	540	2004 ND	2004 07 09.30191	19 47 58.22	-22 04 19.4	18.9	704
2004 MQ ₆	2004 07 03.88264	13 40 39.79	+52 22 31.7	18.5 R	540	2004 ND	2004 07 09.31221	19 47 57.67	-22 04 19.1	18.7	704
2004 MQ ₆	2004 07 03.88648	13 40 29.16	+52 22 09.0	18.5 R	540	2004 NE	* 2004 07 07.00685	19 52 43.40	-19 31 55.0	18.1 R	599
2004 MQ ₆	2004 07 03.94205	13 37 57.27	+52 16 47.8	17.9 R	J95	2004 NE	2004 07 07.01637	19 52 42.75	-19 31 47.1	18.1 R	599
2004 MQ ₆	2004 07 03.94514	13 37 48.76	+52 16 29.6	17.9 R	J95	2004 NE	2004 07 07.02590	19 52 42.06	-19 31 39.8	18.1 R	599
2004 MQ ₆	2004 07 03.94832	13 37 40.05	+52 16 10.1	18.1 R	J95	2004 NE	2004 07 07.03544	19 52 41.40	-19 31 32.4	18.1 R	599
2004 MQ ₆	2004 07 04.85160	12 55 58.43	+50 15 29.5		118	2004 NE	2004 07 09.29191	19 50 10.54	-19 01 25.5	18.8	704
2004 MQ ₆	2004 07 04.85438	12 55 50.76	+50 15 00.6		118	2004 NE	2004 07 09.30220	19 50 09.72	-19 01 17.7	18.8	704
2004 MQ ₆	2004 07 04.85716	12 55 42.88	+50 14 31.0		118	2004 NE	2004 07 09.31250	19 50 09.03	-19 01 08.8	19.4	704
2004 MQ ₆	2004 07 04.86273	12 55 27.45	+50 13 31.6		118	2004 NE	2004 07 09.33310	19 50 07.51	-19 00 52.8	18.8	704
2004 MQ ₆	2004 07 04.94152	12 51 48.87	+49 59 29.4	19.5 R	J95	2004 NF	* 2004 07 08.49473	19 24 47.18	-36 31 07.5	18.9 V	428
2004 MQ ₆	2004 07 04.95306	12 51 16.87	+49 57 22.7	20.3 R	J95	2004 NF	2004 07 08.51707	19 24 45.82	-36 31 14.6	18.9 V	428
2004 MQ ₆	2004 07 05.16654	12 41 28.49	+49 17 40.5	18.6 R	448	2004 NF	2004 07 09.46421	19 23 51.33	-36 36 29.6	18.8 V	428
2004 MQ ₆	2004 07 05.17177	12 41 14.02	+49 16 36.5	18.5 R	448	2004 NF	2004 07 09.50248	19 23 48.89	-36 36 43.2	19.3 V	428
2004 MQ ₆	2004 07 05.17437	12 41 06.79	+49 16 04.3	17.9 R	448	2004 NG	* 2004 07 08.55112	19 50 00.92	-24 07 47.9	18.7 V	428
2004 MQ ₆	2004 07 05.17698	12 40 59.58	+49 15 32.8	17.9 R	448	2004 NG	2004 07 08.58789	19 49 58.85	-24 07 52.3	18.3 V	428
2004 MQ ₆	2004 07 05.17972	12 40 51.99	+49 14 59.4	18.0 R	448	2004 NG	2004 07 09.52447	19 49 06.69	-24 09 54.9	18.4 V	428
2004 MQ ₆	2004 07 05.92807	12 07 30.83	+46 22 05.0	19.4 R	J95	2004 NG	2004 07 09.54478	19 49 05.51	-24 09 57.8	18.3 V	428
2004 MQ ₆	2004 07 05.93829	12 07 04.22	+46 19 22.0	19.5 R	J95	2004 NH	* 2004 07 08.55544	19 57 49.69	-24 29 15.1	18.8 V	428
2004 MQ ₆	2004 07 05.94741	12 06 40.52	+46 16 57.8	18.6 R	J95	2004 NH	2004 07 08.59220	19 57 47.73	-24 29 31.4	18.9 V	428
2004 MT ₆	2004 06 27.54936	19 28 29.86	-33 50 01.0	18.3 V	428	2004 NH	2004 07 09.48752	19 57 05.03	-24 36 04.6		428
2004 MT ₆	2004 06 27.55924	19 28 29.12	-33 49 57.5	18.0 V	428	2004 NH	2004 07 09.52772	19 57 03.08	-24 36 20.9	19.2 V	428
2004 MT ₆	2004 07 07.48213	19 16 51.36	-32 37 43.1	18.0 V	428	2004 NJ	* 2004 07 08.56190	20 06 45.30	-24 01 52.8	18.2 V	428
2004 MT ₆	2004 07 07.51712	19 16 48.89	-32 37 26.9	17.7 V	428	2004 NJ	2004 07 08.59867	20 06 43.52	-24 02 00.7	18.4 V	428
2004 MU ₆	2004 06 27.58483	19 42 41.81	-34 10 14.8	19.0 V	428	2004 NJ	2004 07 09.49400	20 06 00.85	-24 05 16.6	18.3 V	428
2004 MU ₆	2004 06 27.60127	19 42 41.05	-34 10 18.6	18.5 V	428	2004 NJ	2004 07 09.53422	20 05 58.76	-24 05 25.6	18.4 V	428
2004 MU ₆	2004 07 07.52705	19 33 57.70	-34 36 06.1	19.8 V	428	2004 NK	* 2004 07 08.61554	19 27 16.69	-25 43 45.0	18.8 V	428
2004 MV ₆	2004 06 28.61189	20 05 25.74	-25 35 25.8	19.3 V	428	2004 NK	2004 07 08.65002	19 27 14.67	-25 43 50.7	18.7 V	428
2004 MV ₆	2004 07 09.49075	19 57 49.67	-26 25 39.9	18.3 V	428	2004 NK	2004 07 09.47094	19 26 27.31	-25 45 56.4	18.8 V	428
2004 MV ₆	2004 07 09.53096	19 57 47.75	-26 25 50.5	19.0 V	428	2004 NK	2004 07 09.50927	19 26 25.02	-25 46 01.8	18.8 V	428
2004 MW ₆	2004 06 28.57486	20 05 56.04	-25 37 36.4	19.0 V	428	2004 NL	* 2004 07 08.63712	20 00 00.17	-25 52 20.8	19.1 V	428
2004 MW ₆	2004 06 28.61189	20 05 54.68	-25 37 48.3	19.3 V	428	2004 NL	2004 07 08.67159	19 59 58.52	-25 52 41.8	19.0 V	428
2004 MW ₆	2004 07 08.49819	19 59 30.96	-26 29 24.4	18.6 V	428	2004 NL	2004 07 09.49075	19 59 22.59	-26 01 15.5	19.2 V	428
2004 MW ₆	2004 07 08.52052	19 59 29.82	-26 29 31.4	18.2 V	428	2004 NL	2004 07 09.53096	19 59 20.65	-26 01 41.2		428
2004 MC ₇	2004 07 08.59353	20 37 06.47	-19 03 01.9	19.5 R	E12	2182 P-L	2004 07 09.62127	20 55 54.77	-23 06 57.1	19.1 R	E12
2004 MC ₇	2004 07 08.60515	20 37 06.15	-19 03 06.1	19.6 R	E12	2182 P-L	2004 07 09.63287	20 55 54.39	-23 06 58.0	20.0 R	E12
2004 MC ₇	2004 07 08.61677	20 37 05.75	-19 03 09.8	20.4 R	E12	2182 P-L	2004 07 09.64440	20 55 53.89	-23 07 01.5	20.0 R	E12
2004 MC ₇	2004 07 08.62837	20 37 04.94	-19 03 14.7	19.3 R	E12	2182 P-L	2004 07 09.68656	20 55 52.31	-23 07 07.1	19.7 R	E12
2004 MJ ₇	2004 07 07.46258	18 59 31.87	-34 46 35.2	17.9 V	428	4033 P-L	2004 07 08.59237	20 35 42.29	-19 32 36.1	18.0 R	E12
2004 MK ₇	1999 03 20.36119	13 29 06.127	+00 39 52.19	20.84V	645	4033 P-L	2004 07 08.60397	20 35 41.76	-19 32 40.6	18.1 R	E12
2004 MK ₇	1999 03 20.36466	13 29 05.970	+00 39 53.03	21.43	645	4033 P-L	2004 07 08.61560	20 35 41.09	-19 32 39.6	18.4 R	E12
2004 MK ₇	1999 03 22.35477	13 27 38.650	+00 48 03.99	20.80V	645	4033 P-L	2004 07 08.62722	20 35 40.59	-19 32 43.7	18.5 R	E12
2004 MK ₇											

7	2004 07 09.37751	11 36 41.57	-02 31 46.8	10.7 R	E12	309	2004 07 09.38434	12 14 19.29	-03 32 06.2	16.0 R	E12
7	2004 07 09.38780	11 36 42.24	-02 31 50.3	10.7 R	E12	309	2004 07 09.39351	12 14 19.83	-03 32 09.9	16.1 R	E12
7	2004 07 09.39696	11 36 42.85	-02 31 53.3	10.7 R	E12	309	2004 07 09.40265	12 14 20.37	-03 32 13.6	16.0 R	E12
7	2004 07 09.40611	11 36 43.46	-02 31 56.3	11.0 R	E12	309	2004 07 09.41188	12 14 20.91	-03 32 17.4	16.1 R	E12
66	2004 07 06.24870	16 33 20.87	-26 09 24.1	13.9	644	323	2004 07 05.24970	16 18 35.02	-08 49 25.8	12.8 R	703
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41472	2004 07 08.65965	21 33 21.39	-17 04 24.9	18.1 R	E12	44437	2004 07 06.47187	14 25 46.42	-17 36 37.8	18.5 R	E12
41472	2004 07 08.67219	21 33 20.99	-17 04 24.4	18.4 R	E12	44437	2004 07 06.48316	14 25 46.66	-17 36 41.6	19.1 R	E12
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79651	2003 01 05.17397	04 02 31.54	+21 52 05.0	20.1	704	79833	2003 12 24.28609	06 27 00.64	+22 40 13.9	18.6	704
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79667	2004 02 13.48098	11 54 53.01	+12 51 43.7	20.2 V	691	79834	1998 12 14.16399	03 35 52.05	+21 05 50.6	19.8	704
79667	2004 02 13.49495	11 54 52.38	+12 51 45.5	20.3 V	691	79834	1998 12 14.18583	03 35 51.08	+21 05 46.3	19.5	704
79667	2004 02 13.50903	11 54 51.72	+12 51 47.3	20.4 V	691	79834	1998 12 14.20767	03 35 50.09	+21 05 44.1	19.5	704
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79681	2004 03 20.39698	13 06 19.98	-07 17 46.0		699	79835	2004 02 14.34767	10 22 58.10	-04 11 49.3	18.9	644
79681	2004 03 20.42241	13 06 18.59	-07 17 33.8		699	79835	2004 02 14.39958	10 22 55.44	-04 11 35.1	19.2	644
79681	2004 03 20.44767	13 06 17.50	-07 17 20.4		699	79842	2004 03 28.29323	12 19 49.25	+07 59 13.0	19.9 V	703
79685	2004 02 26.34687	12 51 52.94	-04 22 17.7	20.4	704	79842	2004 03 28.30685	12 19 48.37	+07 59 17.4	19.3 V	703
79685	2004 02 26.35793	12 51 52.58	-04 22 17.3	20.3	704	79842	2004 03 28.32046	12 19 47.57	+07 59 19.8	18.1 V	703
79685	2004 02 26.36905	12 51 52.25	-04 22 15.2	19.8	704	79859	1996 05 22.24566	14 32 29.58	-08 25 12.7		691
79695	2003 01 07.23084	05 26 54.90	+18 50 12.6	20.0	704	79859	1996 05 22.26676	14 32 28.69	-08 25 10.2		691
79695	2003 01 07.24579	05 26 53.97	+18 50 13.9	20.3	704	79859	1996 05 22.28827	14 32 27.66	-08 25 08.1	20.6 V	691
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79906	2003 12 29.48743	12 19 06.65	-01 50 11.6	20.4 V	703	79971	2004 02 13.26259	10 15 53.98	+09 53 45.1	19.9 V	291
79906	2003 12 29.49885	12 19 07.09	-01 50 15.7	19.1 V	703	79971	2004 02 13.26645	10 15 53.78	+09 53 46.3	19.8 V	291
79910	2003 01 04.31071	07 06 13.10	+18 12 10.3	19.5	704	79971	2004 02 13.26770	10 15 53.67	+09 53 46.2	20.3 R	H36
79910	2003 01 04.32492	07 06 12.26	+18 12 14.9	19.7	704	79971	2004 02 13.27518	10 15 53.36	+09 53 48.4	19.8 V	291
79910	2003 01 04.33922	07 06 11.33	+18 12 18.2	19.3	704	79972	2004 02 13.34018	11 24 15.49	+04 21 19.7	20.2 V	291
79910	2004 02 17.33562	12 34 59.81	+15 06 34.1	19.3	704	79972	2004 02 13.36927	11 24 14.45	+04 21 25.5	20.0 V	291
79910	2004 02 17.34794	12 34 59.53	+15 06 41.6	20.0	704	79972	2004 02 13.39255	11 24 13.59	+04 21 30.1	20.2 V	291
79910	2004 02 17.36042	12 34 59.26	+15 06 49.1	19.7	704	79987	1971 03 25.33090	12 21 53.26	-05 34 14.4	20.0	4 675
79910	2004 02 17.38412	12 34 58.84	+15 07 03.5	19.6	704	79987	1971 03 26.29653	12 21 03.92	-05 30 25.6	20.0	4 675
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79924	2004 04 24.27134	12 47 44.21	+11 54 23.1	18.4 R	703	79994	2004 02 17.37893	11 19 21.52	-02 51 35.5	19.3 V	703
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79924	2004 04 24.28991	12 47 43.41	+11 54 23.5	16.3 R	703	79995	2004 02 14.30940	10 56 24.73	-06 22 50.0	19.5	644
79928	2004 05 01.26716	14 54 54.05	-10 54 55.1	17.4 R	703	79995	2004 02 14.35962	10 56 22.90	-06 22 34.3	19.3	644
79928	2004 05 01.27635	14 54 53.61	-10 54 53.9	17.7 R	703	79995	2004 02 14.40466	10 56 21.23	-06 22 20.5	19.5	644
79928	2004 05 01.28550	14 54 53.16	-10 54 51.6	18.0 R	703	79999	2003 12 23.48867	12 12 03.99	+06 11 59.9	20.0	704
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79933	2002 11 30.30968	05 57 03.00	+01 08 57.7	18.3	704	79999	2004 04 23.26369	11 33 44.55	+07 14 09.1	16.6 R	703
79933	2002 11 30.32463	05 57 02.34	+01 08 54.5	18.4	704	79999	2004 04 23.27281	11 33 44.26	+07 14 08.3	18.4 R	703
79933	2002 11 30.33960	05 57 01.67	+01 08 52.8	18.2	704	80007	2004 02 18.29931	09 38 44.66	+08 19 53.2	19.2	704
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79933	2003 01 28.19826	05 16 08.95	+05 00 48.1	18.8	704	80030	2004 03 29.28474	11 11 30.77	-04 38 43.5	18.7 V	703
79933	2003 01 28.21342	05 16 08.81	+05 00 56.4	18.3	704	80030	2004 03 29.29624	11 11 30.39	-04 38 35.3	18.5 V	703
79933	2003 02 04.19956	05 16 07.71	+06 04 34.7	18.5	644	80030	2004 03 29.30768	11 11 29.97	-04 38 27.7	19.3 V	703
79933	2003 02 04.22075	05 16 07.81	+06 04 46.6	18.4	644	80030	2004 03 29.31916	11 11 29.59	-04 38 18.6	18.5 V	703
79933	2003 02 04.24205	05 16 07.92	+06 04 58.4	18.5	644	80050	2004 02 17.33900	13 11 12.64	+10 35 40.5	18.9	704
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79934	2003 01 05.20023	04 47 29.97	+09 44 09.1	19.4	704	80055	2002 12 11.40338	07 16 44.38	+17 23 22.6	19.4	704
79934	2003 01 05.21581	04 47 29.44	+09 44 10.7	20.2	704	80055	2002 12 11.43342	07 16 43.29	+17 23 23.6	19.8	704
79934	2003 01 05.23140	04 47 28.82	+09 44 12.7	19.8	704	80055	2003 01 03.24010	06 58 44.67	+17 53 06.2	19.4 R	735
79934	2003 12 29.47711	12 28 35.30	-02 09 53.8	18.9 V	703	80055	2003 01 03.24764	06 58 44.11	+17 53 07.2	19.1 R	735
79934	2003 12 29.48858	12 28 35.94	-02 09 57.5	19.6 V	703	80055	2003 01 07.30305	06 55 07.11	+18 00 35.4	18.8	704
79934	2003 12 29.49998	12 28 36.66	-02 09 58.6	19.9 V	703	80055	2003 01 07.32079	06 55 06.11	+18 00 39.0	19.0	704
79934	2003 12 29.51147	12 28 37.26	-02 10 01.6	20.2 V	703	80055	2003 01 07.33615	06 55 05.28	+18 00 40.9	19.1	704
79942	1995 03 26.29848	13 02 03.20	+00 45 48.9	17.4 V	691	80055	2003 01 07.35111	06 55 04.49	+18 00 42.7	18.6	704
79942	1995 03 26.31971	13 02 02.02	+00 45 52.1		691	80055	2003 01 07.36860	06 55 03.54	+18 00 44.6	18.6	704
79942	1995 03 26.34126	13 02 00.78	+00 45 55.4		691	80056	2004 02 27.36877	12 48 13.67	+10 15 32.5	19.1	704
79950	2004 07 08.55694	14 11 27.46	-31 08 36.8	18.4 R	E12	80056	2004 02 27.38104	12 48 13.34	+10 15 37.5	19.7	704
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79950	2004 07 08.57304	14 11 28.16	-31 08 35.7	18.2 R	E12	80059	2004 02 17.52944	12 55 12.39	+14 39 10.7	18.6 V	691
79950	2004 07 08.58109	14 11 28.44	-31 08 35.5	18.1 R	E12	80059	2004 02 17.53793	12 55 12.37	+14 39 15.8	18.6 V	691
79950	2004 07 09.51598	14 12 04.53	-31 07 42.3	18.8 R	E12	80059	2004 02 17.55179	12 55 12.34	+14 39 24.3	18.7 V	691
79950	2004										

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80083	1996 12 12.20939	03 40 58.48	+19 33 41.6	20.7 V	691	80266	2004 03 29.36954	13 38 06.44	+02 09 23.7	19.4 V	703
80083	2004 02 13.44263	12 31 27.11	+05 35 36.1	19.4	644	80267	2004 03 29.33163	13 35 20.89	+03 27 20.0	19.1 V	703
80083	2004 02 13.46948	12 31 26.76	+05 35 42.5	19.2	644	80267	2004 03 29.34546	13 35 19.99	+03 27 24.0	19.1 V	703
80083	2004 02 13.49069	12 31 26.43	+05 35 46.4	19.2	644	80267	2004 03 29.35921	13 35 19.21	+03 27 27.9	19.1 V	703
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80086	2002 12 14.30709	06 31 55.35	+26 16 57.8	19.2	704	80274	2004 04 21.37391	12 59 58.54	-04 48 44.0	20.1	704
80086	2002 12 14.32151	06 31 54.67	+26 17 00.8	19.6	704	80274	2004 04 21.38496	12 59 58.07	-04 48 39.7	20.0	704
80086	2002 12 14.33591	06 31 53.91	+26 17 03.5	18.7	704	80274	2004 04 21.39601	12 59 57.73	-04 48 37.1	19.6	704
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80086	2003 01 05.26328	06 12 41.60	+27 18 32.9	20.8	704	80275	2003 12 21.53042	11 28 46.51	+01 34 56.1	19.7	704
80086	2003 01 05.27872	06 12 40.75	+27 18 35.3	20.2	704	80281	2004 03 29.22247	10 21 23.28	+20 31 44.8	19.1 V	703
80086	2003 01 05.29427	06 12 39.81	+27 18 37.5	20.4	704	80281	2004 03 29.23510	10 21 22.86	+20 31 44.7	19.1 V	703
80087	2004 03 29.28019	11 17 32.72	-10 44 03.1	19.2 V	703	80281	2004 03 29.24772	10 21 22.63	+20 31 45.4	19.1 V	703
80087	2004 03 29.29163	11 17 32.28	-10 43 58.2	19.2 V	703	80281	2004 03 29.26030	10 21 22.25	+20 31 46.3	19.2 V	703
80087	2004 03 29.30310	11 17 31.90	-10 43 54.8	19.3 V	703	80288	2002 09 13.27726	23 45 06.34	-13 39 07.1	18.6	704
80087	2004 03 29.31454	11 17 31.45	-10 43 50.2	19.0 V	703	80288	2002 09 13.29366	23 45 05.32	-13 39 12.2	19.2	704
80092	2000 08 26.27850	22 44 10.78	-15 42 18.8	18.7	704	80288	2002 09 13.30914	23 45 04.46	-13 39 16.5	19.1	704
80092	2000 08 26.30540	22 44 09.58	-15 42 29.8	19.2	704	80288	2002 09 13.32416	23 45 03.40	-13 39 20.5	19.3	704
80092	2000 08 26.31886	22 44 09.04	-15 42 35.3	19.5	704	80288	2002 09 13.33941	23 45 02.47	-13 39 24.1	19.6	704
80092	2000 08 26.33241	22 44 08.34	-15 42 40.9	18.8	704	80296	2004 02 13.34661	11 33 32.33	+04 22 51.8	20.5 V	291
80096	1997 12 04.39852	08 19 43.12	+22 16 00.9	19.2 V	691	80296	2004 02 13.37570	11 33 31.14	+04 23 00.7	20.5 V	291
80096	1997 12 04.43882	08 19 42.10	+22 15 42.0	19.3 V	691	80296	2004 02 13.39898	11 33 30.17	+04 23 07.5	20.2 V	291
80096	1997 12 04.46900	08 19 41.36	+22 15 27.3	19.4 V	691	80314	2004 01 17.26903	09 11 22.54	+15 12 19.5	19.3	644
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80097	1992 01 30.32431	08 48 50.68	+23 09 38.8		691	80314	2004 01 17.34696	09 11 18.55	+15 12 40.7	19.3	644
80097	1992 01 30.35025	08 48 49.29	+23 09 48.4		691	80316	2004 02 14.13370	08 24 40.83	+17 45 41.8	19.5 V	691
80098	1993 12 10.43264	07 08 57.25	+22 40 17.2	1	261	80316	2004 02 14.16083	08 24 39.53	+17 45 47.5	19.5 V	691
80098	1993 12 10.46042	07 08 55.62	+22 40 20.9	1	261	80316	2004 02 14.18779	08 24 38.21	+17 45 53.1	19.7 V	691
80101	2004 03 29.39634	14 20 05.18	+30 47 06.6	19.4 V	703	80321	2004 02 16.49235	10 47 42.07	+03 37 24.0	19.4 V	691
80101	2004 03 29.40888	14 20 04.63	+30 47 18.2	19.6 V	703	80321	2004 02 16.52041	10 47 40.44	+03 37 31.5	19.8 V	691
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82437	2004 02 14.40595	10 59 23.93	-06 13 36.4	19.3	644	82616	1995 02 03.50254	11 52 31.87	+06 01 38.3		691
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82464	1991 10 13.33221	01 27 43.11	+10 05 01.0		691	82619	2002 12 05.29705	06 22 39.49	+25 07 25.8	19.1	704
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82464	1999 03 10.29619	11 19 46.35	+03 16 29.9	20.0 V	691	82619	2003 01 08.25950	05 48 41.88	+26 08 28.2	19.8	704
82464	1999 03 10.31709	11 19 45.37	+03 16 36.0	19.9 V	691	82619	2003 01 08.29020	05 48 40.17	+26 08 29.6	19.3	704
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82464	2004 01 30.32558	09 07 40.63	+15 37 05.3	19.8	704	82642	2004 03 29.33278	13 47 42.26	+02 54 12.7	19.0 V	703
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82465	2002 12 28.42114	08 54 21.92	+14 27 13.7	20.6 V	291	82642	2004 03 29.37414	13 47 40.67	+02 54 27.5	19.7 V	703
82465	2002 12 28.44499	08 54 20.98	+14 27 17.7	20.9 V	291	82647	1998 12 15.46169	07 23 09.28	+20 10 05.3	19.1	704
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82466	2004 07 05.46022	14 58 32.79	-20 54 36.5	18.8 R	E12	82647	1998 12 15.50598	07 23 07.14	+20 10 19.5	19.7	704
82466	2004 07 05.47277	14 58 33.01	-20 54 34.8	18.8 R	E12	82647	1998 12 22.43797	07 17 34.75	+20 48 01.1	17.8	704
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82488	2004 02 14.51723	10 54 48.55	+22 39 22.3	20.2	608	82648	2004 02 14.35962	11 08 35.14	-06 01 10.0	18.4	644
82488	2004 02 14.52812	10 54 47.88	+22 39 25.6	20.1	608	82648	2004 02 14.40466	11 08 33.09	-06 01 13.2	18.5	644
82497	2004 02 17.21443	10 36 53.22	+11 05 46.0	20.0 V	691	82649	2004 03 26.35298	11 51 15.26	+17 09 48.5	19.0 V	703
82497	2004 02 17.24725	10 36 51.31	+11 05 50.2	20.0 V	691	82649	2004 03 26.36324	11 51 14.77	+17 09 47.6	19.2 V	703
82497	2004 02 17.27672	10 36 49.58	+11 05 53.9	20.1 V	691	82649	2004 03 26.37358	11 51 14.25	+17 09 50.9	18.7 V	703
82503	2004 02 26.34238	10 53 15.47	+01 00 47.1	18.9	704	82649	2004 03 26.38399	11 51 13.55	+17 09 48.3	19.0 V	703
82503	2004 02 26.35435	10 53 14.85	+01 00 51.2	19.3	704	82650	2004 02 13.34583	11 32 25.07	+04 04 12.3	19.9 V	291
82503	2004 02 26.36683	10 53 14.20	+01 00 55.6	19.3	704	82650	2004 02 13.37492	11 32 24.18	+04 04 24.1	20.0 V	291
82503	2004 02 26.37909	10 53 13.49	+01 00 59.3	19.0	704	82650	2004 02 13.39821	11 32 23.48	+04 04 33.8	20.1 V	291
82503	2004 02 26.39095	10 53 12.95	+01 01 03.7	19.1	704	82651	2004 03 29.33163	13 37 30.52	+03 40 05.4	19.0 V	703
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82519	1996 05 20.33272	15 07 19.50	-13 44 53.3		691	82651	2004 03 29.35921	13 37 29.24	+03 40 11.1	18.5 V	703
82519	1996 05 20.35464	15 07 18.16	-13 44 50.8		691	82651	2004 03 29.37298	13 37 28.66	+03 40 13.9	18.5 V	703
82522	2004 02 15.31057	11 20 03.55	+22 03 12.7	19.3	644	82655	1999 01 20.20913	07 26 25.44	+10 50 22.8	19.2	704
82522	2004 02 15.38340	11 20 00.48	+22 03 41.4	18.0	644	82655	1999 01 20.23111	07 26 24.18	+10 50 24.6	18.7	704
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82525	2004 02 13.29183	10 49 18.53	+19 31 07.1	18.0	644	82655	1999 01 20.27550	07 26 21.70	+10 50 29.4	19.6	704
82525	2004 02 13.40359	10 49 14.18	+19 32 12.6	18.0	644	82659	1998 12 17.19749	05 11 29.54	+25 39 45.5	19.4	704
82525	2004 02 13.47259	10 49 11.44	+19 32 52.2	18.0	644	82659	1998 12 17.22063	05 11 28.18	+25 39 45.7	19.6	704
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82545	2004 01 24.35111	09 29 13.77	+12 20 40.6	20.0	704	82671	1995 04 02.44203	12 55 42.97	-03 48 25.9		691
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82702	2004 03 29.28019	11 12 52.23	-09 24 44.8	18.9 V	703	82912	1999 01 11.46847	09 06 09.98	+14 34 07.6	19.6 V	691
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82721	1996 02 18.37988	10 42 28.94	+16 47 48.1	19.0 V	691	82924	2004 02 16.36614	11 28 40.91	+08 32 13.5	20.6 V	291
82721	1996 02 18.40167	10 42 28.77	+16 48 00.1		691	82924	2004 02 16.39016	11 28 39.92	+08 32 21.9	20.4 V	291
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82725	2004 02 26.34127	11 42 22.24	+00 49 09.3	20.1	704	82926	2004 03 17.04215	13 10 31.35	-03 56 17.7	19.3 R	184
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82725	2004 02 26.37462	11 42 20.79	+00 49 18.4	19.8	704	82926	2004 04 19.25535	12 45 43.83	-00 35 10.5	19.5	704
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82747	2004 02 16.51745	10 54 24.47	+05 27 51.9	20.0 V	691	82954	2004 02 14.29727	10 19 43.92	-04 08 59.3	19.2	644
82747	2004 02 16.54441	10 54 23.11	+05 27 58.0	19.9 V	691	82954	2004 02 14.34517	10 19 41.53	-04 08 56.2	19.6	644
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82784	1996 06 23.32585	20 59 39.78	-07 15 14.3		691	82996	2003 01 11.10730	04 33 55.92	+20 30 04.8	21.5 V	291
82784	1996 06 23.34699	20 59 39.37	-07 15 15.4	19.6 V	691	82996	2003 01 11.13224	04 33 55.22	+20 30 02.1	21.6 V	291
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82785	2004 02 13.38756	11 17 00.81	+04 16 32.5	19.8 V	291	82996	2004 02 15.42944	10 59 52.87	-00 24 28.2	20.3	644
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82794	2004 02 13.51432	11 50 44.39	+09 49 28.5	20.2 V	691	83006	2004 02 13.38866	11 18 36.11	+04 01 30.1	19.2 V	291
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82813	2001 07 19.46791	20 41 11.74	-12 17 43.4	19.2 V	691	83007	2004 02 17.39819	11 18 46.47	+03 12 30.9	20.2 V	291
82814	2004 02 14.44470	10 44 03.23	+02 16 19.9	20.0	608	83011	2004 02 16.18556	09 36 48.93	+25 39 42.9	19.6 V	691
82814	2004 02 14.45532	10 44 02.73	+02 16 21.4	19.6	608	83011	2004 02 16.21736	09 36 47.32	+25 39 52.5	19.7 V	691
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82833	2002 10 31.32777	02 49 59.46	+02 12 12.6	19.2	704	83016	2004 02 13.31108	11 35 36.82	+05 38 57.5	19.7	644
82833	2002 10 31.34499	02 49 58.63	+02 12 07.1	19.0	704	83016	2004 02 13.37008	11 35 34.33	+05 38 59.6	18.6	644
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82833	2002 10 31.37941	02 49 57.01	+02 11 57.2	19.3	704	83021	1992 03 08.17222	10 35 30.24	+10 38 14.5	20.8	8 809
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82845	2002 12 01.31355	05 38 48.70	+11 15 14.8	19.1	704	83025	2004 03 14.49161	14 17 36.49	-04 03 26.2	18.8 V	703
82845	2002 12 01.32875	05 38 47.83	+11 15 14.9	19.2	704	83033	2004 07 06.46284	14 06 35.94	-16 25 42.8	17.9 R	E12
82845	2002 12 14.29659	05 26 38.88	+11 31 36.5	19.0	704	83033	2004 07 06.47413	14 06 36.11	-16 25 45.8	18.0 R	E12
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82845	2003 01 27.19246	04 57 39.57	+14 04 48.0	20.1	704	83035	2004 02 26.33839	11 07 56.44	+04 43 23.0	19.5	704
82845	2003 01 27.20777	04 57 39.39	+14 04 52.6	20.2	704	83035	2004 02 26.34945	11 07 55.92	+04 43 26.0	19.2	704
82845	2003 01 27.22298	04 57 39.22	+14 04 56.1	20.4	704	83035	2004 02 26.36052	11 07 55.41	+04 43 29.3	19.3	704
82852	2004 02 16.37280	11 38 17.79	+08 41 56.9	19.5 V	291	83035	2004 02 26.37164	11 07 54.94	+04 43 33.3	19.8	704
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82857	2004 02 23.48862	15 51 00.90	-14 34 47.0	19.9	704	83055	1993 01 21.36236	09 10 46.41	+19 53 10.5	18.3 V	691
82857	2004 02 23.51269	15 51 03.32	-14 34 50.1	20.3	704	83055	1993 01 21.39608	09 10 44.70	+19 53 19.8		691
82869	2002 12 05.29627	06 10 26.42	+26 00 00.8	19.1	704	83055	1993 01 21.42990	09 10 43.16	+19 53 28.9		691
82869	2002										

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83087	2004 02 14.35837	10 41 52.55	-04 52 01.1	18.6	644	83204	2004 02 26.33088	11 53 16.61	+00 46 47.1	20.0	704
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83088	2004 02 23.40894	14 01 23.69	-07 43 52.8	19.6	704	83204	2004 02 26.35301	11 53 15.67	+00 46 50.3	20.4	704
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83173	2004 01 30.44989	10 01 03.65	+07 55 14.9	20.4 V	691	83949	2004 07 09.68087	20 09 07.16	-23 25 37.3	18.8 R	E12
83173	2004 01 30.48126	10 01 02.13	+07 55 21.0	21.1 V	691	84581	2004 07 08.18936	15 27 57.67	-18 32 43.2	19.9 R	333
83173	2004 02 19.29601	09 43 56.50	+09 13 44.7	19.7	704	84581	2004 07 08.21624	15 27 57.95	-18 32 58.3	19.9 R	333
83173	2004 02 19.30966	09 43 55.78	+09 13 48.6	19.7	704	84737	2004 07 06.46171	14 14 34.05	-17 25 45.5	19.2 R	E12
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83191	1999 04 14.27209	11 54 27.26	+00 10 13.2	20.2 V	691	84875	2004 07 08.26167	15 57 49.82	-10 26 12.5	19.1	644
83192	2000 05 06.29316	14 45 38.44	-18 29 10.7	19.0	704	84875	2004 07 08.28140	15 57 49.53	-10 26 16.1	19.0	644
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