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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1981 EE ₃₄	1992 03 06.23750	11 12 54.32	+02 43 39.6	8	809
1973 SX ₁	1996 09 14.31010		21 30 33.70	−04 54 37.5	20	R	566	1981 EE ₃₄	2001 10 20.27784	00 36 14.16	+06 55 54.1		691
1978 VA	2004 01 02.20492		03 20 50.24	+37 46 27.4	17.0		704	1981 EE ₃₄	2001 10 20.30033	00 36 12.98	+06 55 46.7	21.1 V	691
1978 VA	2004 01 02.21756		03 20 49.72	+37 46 36.9	17.2		704	1981 EE ₃₄	2001 10 20.32197	00 36 11.85	+06 55 39.7	20.9 V	691
1978 VA	2004 01 02.22984		03 20 49.22	+37 46 45.9	17.2		704	1981 EF ₃₈	1996 10 04.36746	01 52 15.31	+15 25 59.9	21.1 V	691
1978 VA	2004 01 02.24203		03 20 48.69	+37 46 55.5	17.2		704	1981 EF ₃₈	1996 10 04.38909	01 52 14.13	+15 25 52.2		691
1978 VA	2004 01 03.80289		03 19 55.69	+38 06 43.2	16.4	R	938	1981 EF ₃₈	1996 10 04.41077	01 52 12.93	+15 25 44.6		691
1978 VA	2004 01 03.85356		03 19 53.92	+38 07 22.2	16.2	R	938	1981 EL ₄₀	2003 01 28.49811	11 46 07.84	+01 52 26.8	21.3 V	291
1978 VA	2004 01 03.88622		03 19 52.71	+38 07 46.6	16.8	R	938	1981 EL ₄₀	2003 01 28.52122	11 46 07.67	+01 52 24.6	20.8 V	291
1978 VA	2004 01 04.80591		03 19 26.06	+38 19 12.2	16.8	R	938	1981 EL ₄₀	2003 01 28.54452	11 46 07.51	+01 52 22.7	21.3 V	291
1978 VA	2004 01 04.87508		03 19 23.79	+38 20 03.6	16.3	R	938	1981 EX ₄₂	2002 07 23.43003	22 05 03.07	−15 48 21.3	19.7	644
1978 VX ₂	2004 01 04.40927		10 03 22.37	−07 03 32.8	17.8	R	699	1981 EX ₄₂	2002 07 23.44033	22 05 52.65	−15 48 23.5	20.0	644
1978 VX ₂	2004 01 04.42935		10 03 22.22	−07 03 42.3			699	1981 EX ₄₂	2002 07 23.45071	22 05 52.22	−15 48 25.5	20.0	644
1978 VX ₂	2004 01 04.44927		10 03 21.97	−07 03 50.7			699	1981 EX ₄₂	2002 08 15.25240	21 46 29.41	−17 16 01.4	19.4	644
1978 VX ₂	2004 01 04.46920		10 03 21.82	−07 04 00.0			699	1981 EX ₄₂	2002 08 15.25591	21 46 29.21	−17 16 03.2	19.3	644
1978 VD ₁₀	2003 09 26.35292		03 53 25.35	+22 27 45.6	19.1		704	1981 EX ₄₂	2002 08 15.26450	21 46 28.66	−17 16 04.4	19.5	644
1978 VD ₁₀	2003 09 26.36532		03 53 25.82	+22 27 46.0	19.5		704	1981 EX ₄₂	2002 08 15.27226	21 46 28.19	−17 16 07.0	18.9	644
1978 VD ₁₀	2003 09 26.37798		03 53 26.34	+22 27 48.1	19.4		704	1981 EX ₄₂	2002 08 15.28170	21 46 27.60	−17 16 08.8	19.1	644
1978 VD ₁₀	2003 09 26.39053		03 53 26.77	+22 27 48.9	19.8		704	1981 EX ₄₂	2002 08 15.29278	21 46 26.93	−17 16 11.7	19.1	644
1978 VD ₁₀	2003 09 26.40292		03 53 27.33	+22 27 48.9	20.3		704	1981 EX ₄₂	2002 08 18.37841	21 43 21.40	−17 27 57.5	18.9	644
1979 HA	2004 01 08.27494		01 22 20.72	+04 12 27.9	19.8		608	1981 EX ₄₂	2002 08 18.39370	21 43 20.46	−17 28 00.9	18.9	644
1979 HA	2004 01 08.28544		01 22 20.91	+04 12 31.9	20.2		608	1981 EX ₄₂	2002 08 18.40654	21 43 19.68	−17 28 03.5	18.8	644
1979 HA	2004 01 08.29639		01 22 21.15	+04 12 38.9	20.0		608	1981 EX ₄₂	2002 08 29.35153	21 32 33.62	−18 04 08.2	19.6	644
1979 ME ₆	1999 06 15.17574		15 28 54.71	−21 53 44.9	19.5		704	1981 EX ₄₂	2002 08 29.37294	21 32 31.12	−18 04 15.3	19.7	644
1979 ME ₆	1999 06 15.18789		15 28 54.31	−21 53 39.3	19.9		704	1981 EX ₄₂	2002 09 04.22639	21 27 14.35	−18 18 35.3	19.9	644
1979 ME ₆	1999 06 15.20004		15 28 53.72	−21 53 33.1	20.1		704	1981 EX ₄₂	2002 09 04.24786	21 27 13.19	−18 18 38.2	19.5	644
1979 ME ₆	1999 06 15.21223		15 28 53.44	−21 53 28.1	19.4		704	1981 EX ₄₂	2002 09 04.27780	21 27 11.58	−18 18 41.7	19.4	644
1979 ME ₆	1999 06 15.22437		15 28 53.05	−21 53 23.6	19.6		704	1983 JT ₁	* 1983 05 08.52405	14 52 58.12	−12 46 02.6		5 260
1981 EL ₉	1999 02 12.09764		07 55 45.61	+33 58 41.9	18.5	R	699	1983 JT ₁	1983 05 08.56572	14 52 55.77	−12 46 06.6		5 260
1981 EL ₉	1999 02 12.12569		07 55 44.23	+33 58 46.2			699	1983 JT ₁	1983 05 12.54360	14 49 07.81	−12 53 38.8		5 260
1981 EL ₉	1999 02 12.15374		07 55 42.91	+33 58 40.3			699	1983 JT ₁	1983 05 12.58527	14 49 05.40	−12 53 42.5		5 260
1981 EW ₁₂	1999 07 14.35774		21 31 56.23	−17 52 00.2	18.6		704	1983 JU ₁	* 1983 05 08.52405	14 35 35.29	−12 38 53.2		5 260
1981 EW ₁₂	1999 07 14.37011		21 31 55.63	−17 52 00.3	19.4		704	1983 JU ₁	1983 05 08.56572	14 35 32.91	−12 38 49.2		5 260
1981 EW ₁₂	1999 07 14.38256		21 31 55.10	−17 52 00.5	19.1		704	1983 JU ₁	1983 05 12.54360	14 31 52.89	−12 30 04.0		5 260
1981 EW ₁₂	1999 07 14.39499		21 31 54.48	−17 52 00.7	19.3		704	1983 JU ₁	1983 05 12.58527	14 31 50.60	−12 29 58.8		5 260
1981 EJ ₁₃	2004 01 04.32760		09 44 23.56	+16 48 11.2	17.6	R	699	1983 JV ₁	* 1983 05 08.52405	14 48 58.82	−12 25 30.0		5 260
1981 EJ ₁₃	2004 01 04.34752		09 44 23.07	+16 48 10.5			699	1983 JV ₁	1983 05 08.56572	14 48 56.62	−12 25 18.2		5 260
1981 EJ ₁₃	2004 01 04.36746		09 44 22.47	+16 48 09.0			699	1983 JV ₁	1983 05 12.54360	14 45 37.58	−12 05 58.2		5 260
1981 EJ ₁₃	2004 01 04.38747		09 44 21.94	+16 48 07.9			699	1983 JV ₁	1983 05 12.58527	14 45 35.51	−12 05 46.6		5 260
1981 EJ ₁₃	2004 01 05.39020		09 43 55.47	+16 47 08.8	17.6	V	703	1983 JW ₁	* 1983 05 08.52405	14 49 00.50	−12 32 53.5		5 260
1981 EJ ₁₃	2004 01 05.40744		09 43 54.95	+16 47 07.9	17.6	V	703	1983 JW ₁	1983 05 08.56572	14 48 58.43	−12 32 46.2		5 260
1981 EJ ₁₃	2004 01 05.42464		09 43 54.39	+16 47 06.3	17.3	V	703	1983 JW ₁	1983 05 12.54360	14 45 49.16	−12 20 52.7		5 260
1981 EJ ₁₃	2004 01 05.44188		09 43 53.93	+16 47 04.9	17.7	V	703	1983 JW ₁	1983 05 12.58527	14 45 47.08	−12 20 45.0		5 260
1981 EJ ₁₄	1994 09 01.31099		22 53 32.58	−02 57 43.7			691	1983 JX ₁	* 1983 05 08.52405	14 49 57.93	−12 48 10.9		5 260
1981 EJ ₁₄	1994 09 01.33426		22 53 31.21	−02 57 48.3	19.3	V	691	1983 JX ₁	1983 05 08.56572	14 49 55.94	−12 47 49.0		5 260
1981 EJ ₁₄	1994 09 01.35750		22 53 29.84	−02 57 52.8			691	1983 JX ₁	1983 05 12.54360	14 46 52.05	−12 13 28.4		5 260
1981 EW ₂₅	2004 01 02.32812		09 23 56.44	+37 04 07.9	18.2		704	1983 JX ₁	1983 05 12.58527	14 46 50.11	−12 13 08.1		5 260
1981 EW ₂₅	2004 01 02.34023		09 23 56.04	+37 04 10.9	18.6		704	1983 JY ₁	* 1983 05 08.52405	14 50 45.74	−12 52 44.1		5 260
1981 EW ₂₅	2004 01 02.35307		09 23 55.61	+37 04 13.6	18.5		704	1983 JY ₁	1983 05 08.56572	14 50 43.20	−12 52 36.9		5 260
1981 EW ₂₅	2004 01 02.36516		09 23 55.17	+37 04 16.6	18.5		704	1983 JY ₁	1983 05 12.54360	14 46 49.08	−12 40 43.2		5 260
1981 EW ₂₅	2004 01 02.37726		09 23 54.73	+37 04 19.5	18.6		704	1983 JY ₁	1983 05 12.58527	14 46 46.61	−12 40 35.5		5 260
1981 EM ₂₈	1999 10 09.29163		00 08 59.62	+09 04 15.2	19.7		704	1984 ST ₆	2000 02 06.32775	08 41 44.24	+04 29 03.8	19.6	704
1981 EM ₂₈	1999 10 09.30476		00 08 58.75	+09 04 15.3	19.6		704	1984 ST ₆	2000 02 06.35724	08 41 42.44	+04 29 18.8	19.5	704
1981 EM ₂₈	1999 10 09.31783		00 08 58.00	+09 04 13.4	19.7		704	1984 ST ₆	2000 02 06.37202	08 41 41.61	+04 29 25.6	19.1	704
1981 ET ₂₈	2001 09 25.40330		03 46 10.73	+35 08 49.8	19.4		704	1984 ST ₆	2001 05 02.25606	14 23 43.06	−01 59 42.3	18.2	704
1981 ET ₂₈	2001 09 25.41837		03 46 10.93	+35 08 55.5	19.2		704	1984 ST ₆	2001 05 02.26900	14 23 42.33	−01 59 36.5	18.5	704
1981 ET ₂₈	2001 09 25.43321		03 46 11.01	+35 09 01.0	19.6		704	1984 ST ₆	2001 05 02.28179	14 23 41.52	−01 59 30.8	18.8	704
1981 ET ₂₈	2001 09 25.44812		03 46 11.10	+35 09 06.5	19.4		704	1986 RC ₅	1999 06 12.29908	18 15 29.53	+00 40 17.2	19.0	704
1981 ET ₂₈	2001 09 25.46294		03 46 11.14	+35 09 12.4	20.0		704	1986 RC ₅	1999 06 12.31129	18 15 28.95	+00 40 17.4	19.1	704
1981 ET ₂₈	2002 01 08.17033		02 47 49.66	+31 24 21.8	19.9		704	1986 RC ₅	1999 06 12.33565	18 15 27.78	+00 40 17.9	19.6	704
1981 ET ₂₈	2002 01 08.18625		02 47 50.02	+31 24 16.6	19.5		704	1986 RC ₅	1999 06 12.34785	18 15 27.18	+00 40 18.0	19.3	704
1981 ET ₂₈	2002 01 08.20197		02 47 50.24	+31 24 11.5	19.6		704	1986 RC ₅	1999 07 13.18745	17 49 58.46	−01 27 52.0	18.5	704
1981 ET ₂₈	2002 01 08.21756		02 47 50.64	+31 24 07.4	19.9		704	1986 RC ₅	1999 07 13.19975	17 49 57.95	−01 27 58.2	18.3	704
1981 ET ₂₈	2002 02 08.11133		03 11 25.81	+29 44 56.5	20.0		704	1986 RC ₅	1999 07 13.21205	17 49 57.39	−01 28 04.5	18.3	704
1981 ET ₂₈	2002 02 08.12559		03 11 26.86	+29 44 57.9	20.3		704	1986 RC ₅	1999 07 13.22435	17 49 56.81	−01 28 11.3	18.5	704
1981 ET ₂₈	2002 02 08.13987		03 11 27.74	+29 44 56.0	20.2		704	1988 QZ	2004 01 02.20907	04 14 44.30	+41 33 08.9	19.0	704
1981 ET ₂₈	2002 02 08.15421		03 11 28.70	+29 44 53.7	20.4		704	1988 QZ	2004 01 02.23400	04 14 43.41	+41 32 53.1	19.2	704
1981 EB ₃₀	2004 01 02.20834		04 02 45.95	+43 45 24.2	19.2		704	1988 QZ	2004 01 02.24620	04 14 43.08	+41 32 45.1	19.1	704
1981 EB ₃₀	2004 01 02.22110		04 02 45.43	+43 45 17.4	19.8		704						

1989 GW ₅	2003 01 05.51599	10 17 14.10	+09 19 41.8	20.3 V	291	1992 DV ₇	1996 05 14.41714	14 59 22.04	-15 58 47.1	18.3 V	566
1989 GW ₅	2003 01 05.53634	10 17 13.99	+09 19 40.8	20.0 V	291	1992 DV ₇	1996 05 14.43521	14 59 20.94	-15 58 45.7	18.6 V	566
1989 TN ₂	2001 02 20.24073	10 15 18.768	+05 12 25.05	18.1V	645	1992 DL ₉	1993 05 20.28749	15 20 35.87	-07 50 57.1		691
1989 TN ₂	2001 02 20.24420	10 15 18.550	+05 12 27.03	20.63	645	1992 DL ₉	1993 05 20.31929	15 20 34.45	-07 50 50.3	19.7 V	691
1989 TN ₂	2003 08 25.33685	01 39 41.72	+09 34 00.1	18.9	704	1992 DL ₉	1993 05 20.35155	15 20 32.95	-07 50 42.8		691
1989 TN ₂	2003 08 25.34977	01 39 42.47	+09 33 57.9	18.8	704	1992 ES ₂	2002 12 11.44966	11 14 48.414	+08 35 53.70	21.16V	645
1989 TN ₂	2003 08 25.36274	01 39 43.29	+09 33 55.3	18.6	704	1992 ES ₂	2002 12 11.45313	11 14 48.655	+08 35 52.01	21.81	645
1989 TN ₂	2003 08 25.37542	01 39 43.96	+09 33 54.1	19.3	704	1992 ET ₄	2002 08 29.39899	22 33 30.36	-15 08 44.7	20.1	644
1989 TN ₂	2003 08 25.38834	01 39 44.90	+09 33 50.6	19.3	704	1992 ET ₄	2002 08 29.41207	22 33 29.56	-15 08 46.0	19.8	644
1989 TN ₂	2003 09 04.31813	01 48 53.80	+08 54 52.1	18.7	704	1992 ET ₄	2002 08 29.42259	22 33 28.93	-15 08 47.3	20.3	644
1989 TN ₂	2003 09 04.33067	01 48 54.37	+08 54 47.9	19.0	704	1992 EN ₆	1998 04 28.24064	14 46 55.88	+11 02 09.1	19.5	704
1989 TN ₂	2003 09 04.34319	01 48 54.94	+08 54 44.5	19.0	704	1992 EN ₆	1998 04 28.25945	14 46 54.97	+11 02 13.9	19.7	704
1989 TN ₂	2003 09 04.35595	01 48 55.41	+08 54 40.0	19.1	704	1992 EN ₆	1998 04 28.27828	14 46 54.20	+11 02 20.6	19.5	704
1989 TN ₂	2003 09 04.36844	01 48 55.97	+08 54 35.7	18.9	704	1992 EN ₆	1998 04 28.29703	14 46 53.44	+11 02 27.5	19.5	704
1989 TZ ₆	2000 03 04.32148	11 14 25.35	+24 41 03.4	19.0	704	1992 EN ₆	1998 04 28.31580	14 46 52.49	+11 02 32.4	19.8	704
1989 TZ ₆	2000 03 04.33503	11 14 24.62	+24 41 07.0	19.2	704	1992 EL ₂₁	2002 12 31.31416	07 48 39.82	+24 35 20.6	19.5	704
1989 TZ ₆	2000 03 04.34874	11 14 23.80	+24 41 09.1	19.1	704	1992 EL ₂₁	2002 12 31.34362	07 48 38.09	+24 35 28.4	19.9	704
1989 TZ ₆	2000 03 04.36244	11 14 22.89	+24 41 12.2	19.3	704	1992 EL ₂₁	2002 12 31.35832	07 48 37.13	+24 35 31.7	19.8	704
1989 TZ ₆	2000 03 04.37633	11 14 22.12	+24 41 14.6	19.2	704	1992 EL ₂₁	2003 01 09.24790	07 39 14.17	+25 09 52.3	19.6	704
1990 EG ₁	1997 01 10.47459	09 31 06.42	+13 28 07.7	17.8 V	691	1992 EL ₂₁	2003 01 09.26274	07 39 13.09	+25 09 56.4	18.9	704
1990 EG ₁	1997 01 10.49620	09 31 05.56	+13 28 04.8	18.0 V	691	1992 EL ₂₁	2003 01 09.27741	07 39 12.06	+25 09 58.3	19.6	704
1990 EG ₁	1997 01 10.51796	09 31 04.68	+13 28 01.7	17.9 V	691	1992 EL ₂₁	2003 01 09.29256	07 39 11.12	+25 10 02.1	19.9	704
1990 EG ₁	1997 01 17.40206	09 25 58.67	+13 16 05.9	17.7 V	691	1992 EL ₂₁	2003 01 09.30740	07 39 09.98	+25 10 06.5	19.4	704
1990 EG ₁	1997 01 17.42366	09 25 57.51	+13 16 04.3	17.8 V	691	1992 EL ₂₁	2003 02 01.24315	07 14 21.39	+26 13 29.6	19.0	704
1990 EG ₁	1997 01 17.44645	09 25 56.23	+13 16 01.7	17.7 V	691	1992 EL ₂₁	2003 02 01.25840	07 14 20.48	+26 13 32.1	19.7	704
1990 EG ₁	1997 01 31.29340	09 12 15.28	+13 08 03.5	17.3 V	691	1992 EL ₂₁	2003 02 01.30431	07 14 17.90	+26 13 36.5	19.7	704
1990 EG ₁	1997 01 31.31526	09 12 13.79	+13 08 03.6	17.4 V	691	1992 EB ₃₁	2001 10 15.41024	03 01 59.48	+18 33 06.6	21.5 V	291
1990 EG ₁	1997 01 31.33657	09 12 12.35	+13 08 03.4	17.3 V	691	1992 EB ₃₁	2001 10 15.43184	03 01 58.44	+18 33 02.4	21.1 V	291
1990 EG ₁	1999 09 08.33531	00 03 54.58	+08 56 12.7	19.1	704	1992 EB ₃₁	2001 10 15.45629	03 01 57.26	+18 32 57.6	21.4 V	291
1990 EG ₁	1999 09 08.33539	00 03 54.59	+08 56 13.2	18.8	704	1992 EB ₃₁	2001 10 23.42424	02 55 05.88	+18 02 54.7	21.0 V	291
1990 EG ₁	1999 09 08.34931	00 03 53.74	+08 56 10.6	19.4	704	1992 EB ₃₁	2001 10 23.44548	02 55 04.65	+18 02 49.3	21.3 V	291
1990 EG ₁	1999 09 08.36277	00 03 53.10	+08 56 08.2	19.3	704	1992 EB ₃₁	2001 10 23.46697	02 55 03.41	+18 02 43.8	21.6 V	291
1990 EG ₁	1999 09 08.36284	00 03 53.09	+08 56 09.1	19.2	704	1992 GM ₃	2003 02 26.80731	08 41 28.11	+10 07 47.1	17.9 R	599
1990 EG ₁	1999 09 08.37646	00 03 52.35	+08 56 06.6	19.0	704	1992 GM ₃	2003 02 26.82016	08 41 27.57	+10 07 50.9	17.8 R	599
1990 EG ₁	1999 09 08.37654	00 03 52.37	+08 56 06.3	19.1	704	1992 GM ₃	2003 02 26.83303	08 41 27.04	+10 07 54.7	17.9 R	599
1990 EG ₁	1999 09 08.39000	00 03 51.63	+08 56 03.7	19.6	704	1992 RA ₃	2002 04 06.18787	14 07 14.84	-14 39 57.1	20.1 R	807
1990 EG ₁	1999 09 08.39007	00 03 51.64	+08 56 05.3	18.7	704	1992 RA ₃	2002 04 06.32622	14 07 07.63	-14 39 22.2		807
1990 EG ₁	1999 10 04.23446	23 38 37.83	+07 06 23.9	18.5	704	1992 RN ₇	2003 09 22.26873	01 37 42.76	+10 24 33.7	18.8 R	333
1990 EG ₁	1999 10 04.24784	23 38 37.07	+07 06 18.9	18.7	704	1992 RN ₇	2003 09 22.27051	01 37 42.68	+10 24 34.1	18.7 R	333
1990 EG ₁	1999 10 04.26118	23 38 36.31	+07 06 14.2	18.6	704	1992 RN ₇	2003 09 22.27375	01 37 42.57	+10 24 33.5	18.8 R	333
1990 EG ₁	1999 10 04.27455	23 38 35.42	+07 06 08.2	18.9	704	1992 RN ₇	2003 09 22.27539	01 37 42.52	+10 24 33.5	18.7 R	333
1990 EG ₁	1999 10 19.12700	23 26 38.06	+05 43 07.2	18.9	704	1992 RN ₇	2003 09 22.29747	01 37 41.68	+10 24 32.9	18.5 R	333
1990 EG ₁	1999 10 19.14067	23 26 37.45	+05 43 02.3	19.2	704	1992 RN ₇	2003 09 22.29907	01 37 41.63	+10 24 32.6	18.6 R	333
1990 EG ₁	1999 10 19.15431	23 26 36.87	+05 42 57.6	19.5	704	1992 RN ₇	2003 09 22.30071	01 37 41.55	+10 24 32.6	18.8 R	333
1990 EG ₁	1999 10 19.16794	23 26 36.38	+05 42 54.7	19.7	704	1992 RN ₇	2003 09 22.30231	01 37 41.49	+10 24 32.6	18.6 R	333
1990 EG ₁	1999 10 19.18160	23 26 35.85	+05 42 50.2	19.7	704	1992 RN ₇	2003 09 22.30397	01 37 41.44	+10 24 32.8	18.7 R	333
1990 QV ₆	1999 10 10.34568	04 59 45.79	+11 46 45.3	19.0	704	1992 RN ₇	2003 09 22.32726	01 37 40.53	+10 24 31.8	18.5 R	333
1990 QV ₆	1999 10 10.36136	04 59 46.18	+11 46 40.3	19.2	704	1992 RN ₇	2003 09 22.32961	01 37 40.45	+10 24 31.7	18.5 R	333
1990 QV ₆	1999 10 10.37696	04 59 46.57	+11 46 36.5	18.8	704	1992 RN ₇	2003 09 22.33137	01 37 40.38	+10 24 31.5	18.3 R	333
1990 QV ₆	1999 10 10.39294	04 59 46.96	+11 46 32.2	19.4	704	1992 RN ₇	2003 09 22.33301	01 37 40.32	+10 24 31.8	18.5 R	333
1990 QV ₆	1999 10 10.40839	04 59 47.30	+11 46 27.6	19.2	704	1992 RN ₇	2003 09 22.33465	01 37 40.27	+10 24 31.7	18.7 R	333
1990 QV ₆	2001 05 23.97234	10 46 00.99	+11 11 01.3	21.1 R	807	1992 SW ₁₄	2004 01 05.21110	05 27 32.73	+65 36 51.0	16.9	704
1990 QV ₆	2001 05 24.07120	10 46 03.24	+11 10 47.6		807	1992 SW ₁₄	2004 01 05.22656	05 27 31.07	+65 36 37.4	17.2	704
1990 TV ₁	2004 01 05.37759	10 12 01.11	+07 10 02.0	18.7 V	703	1992 SW ₁₄	2004 01 05.23911	05 27 29.72	+65 36 26.1	17.5	704
1990 TV ₁	2004 01 05.39480	10 12 00.86	+07 09 58.5	19.4 V	703	1992 SW ₁₄	2004 01 05.25203	05 27 28.57	+65 36 16.0	17.2	704
1990 TV ₁	2004 01 05.41206	10 12 00.75	+07 09 56.9	19.5 V	703	1992 SW ₁₄	2004 01 05.26558	05 27 27.13	+65 36 04.3	17.3	704
1990 TV ₁	2004 01 05.42924	10 12 00.63	+07 09 53.4	18.8 V	703	1992 UB	2004 01 02.95976	07 34 51.39	+36 35 51.6	19.3 V	170
1990 TD ₁₃	1996 01 18.34164	08 26 08.93	+22 49 27.3		691	1992 UB	2004 01 02.96199	07 34 51.22	+36 35 53.0	19.5 V	170
1990 TD ₁₃	1996 01 18.36497	08 26 07.44	+22 49 35.3	20.2 V	691	1992 UB	2004 01 02.96310	07 34 51.10	+36 35 53.5	19.4 V	170
1990 TD ₁₃	1996 01 18.39043	08 26 05.84	+22 49 44.1		691	1992 UB	2004 01 02.96422	07 34 51.00	+36 35 54.0	19.4 V	170
1991 BN	2002 05 01.35721	14 26 14.84	-21 40 02.4	18.8 R	644	1993 BO ₈	2003 05 06.25338	14 29 00.88	-07 09 18.2	19.9 V	691
1991 BN	2002 05 01.36751	14 26 13.60	-21 39 55.8	19.2 R	644	1993 BO ₈	2003 05 06.27997	14 28 59.46	-07 09 12.2	20.0 V	691
1991 BN	2002 05 01.37804	14 26 12.18	-21 39 49.3	18.8 R	644	1993 BO ₈	2003 05 06.30595	14 28 58.08	-07 09 06.8	20.0 V	691
1991 BN	2002 05 01.19488	14 07 42.01	-19 57 02.6	18.8 R	644	1993 BO ₈	2003 05 29.25807	14 12 24.76	-06 17 58.3	20.4 V	691
1991 BN	2002 05 10.21644	14 07 39.16	-19 56 45.8	19.0 R	644	1993 BO ₈	2003 05 29.28517	14 12 23.85	-06 17 57.0	20.7 V	691
1991 BN	2002 05 10.23859	14 07 36.22	-19 56 28.6	18.7 R	644	1993 BO ₈	2003 05 29.31129	14 12 22.98	-06 17 56.4	21.0 V	691
1991 BN	2002 05 17.28885	13 52 53.98	-18 18 02.8	18.5 R	644	1993 DC	2004 01 03.06670	00 25 21.56	-02 15 21.0	18.8 V	703
1991 BN	2002 05 17.35266	13 52 45.96	-18 17 06.3	18.8 R	644	1993 DC	2004 01 03.07690	00 25 22.86	-02 15 05.5	19.0 V	703
1991 BQ ₁	2001 08 14.37914	21 29 18.91	-18 30 59.4	20.9	608	1993 DC	2004 01 03.08712	00 25 24.17	-02 14 52.1	18.7 V	703
1991 BQ ₁	2001 08 14.38940	21 29 18.31	-18 31 03.0	21.1	608	1993 DC	2004 01 03.09741	00 25 25.34	-02 14 36.5	19.0 V	703
1991 BQ ₁	2001 08 14.40064										

1993 FB ₃₅	2001 10 20.32020	01 40 22.75	+07 34 44.9	19.5	704	1994 CB ₁₈	2002 11 24.23368	03 54 01.55	+03 36 54.0	19.1	644
1993 FB ₃₅	2001 10 20.33664	01 40 21.83	+07 34 40.1	19.7	704	1994 CB ₁₈	2002 11 24.29685	03 53 58.33	+03 36 48.2	18.8	644
1993 FP ₄₀	2004 01 05.38790	10 09 30.30	+16 08 06.4	18.9 V	703	1994 CB ₁₈	2002 11 24.35963	03 53 55.09	+03 36 42.0	18.8	644
1993 FP ₄₀	2004 01 05.40514	10 09 30.19	+16 08 09.2	18.7 V	703	1994 EG ₅	2003 09 30.30256	01 47 13.77	+22 22 58.6	19.6	704
1993 FP ₄₀	2004 01 05.42235	10 09 30.11	+16 08 11.8	19.0 V	703	1994 EG ₅	2003 09 30.31538	01 47 13.00	+22 22 58.9	20.1	704
1993 FP ₄₀	2004 01 05.43956	10 09 29.95	+16 08 14.9	19.2 V	703	1994 EG ₅	2003 09 30.32912	01 47 12.35	+22 22 59.4	19.7	704
1993 FE ₄₁	2003 01 08.24549	05 55 14.65	+26 19 49.1	19.6	704	1994 EG ₅	2003 09 30.34215	01 47 11.70	+22 22 59.5	20.0	704
1993 FE ₄₁	2003 01 08.26026	05 55 13.85	+26 19 50.1	20.1	704	1994 EG ₅	2003 09 30.35513	01 47 10.99	+22 22 58.2	20.0	704
1993 FE ₄₁	2003 01 08.27596	05 55 13.16	+26 19 50.0	20.0	704	1994 EG ₅	2003 09 30.43775	01 47 06.76	+22 23 00.9	20.1 V	691
1993 FE ₄₁	2003 01 08.30571	05 55 11.61	+26 19 50.7	19.7	704	1994 EG ₅	2003 09 30.46385	01 47 05.42	+22 23 01.3	20.1 V	691
1993 FQ ₄₁	1993 04 17.27564	12 15 51.43	-03 00 36.4		691	1994 EG ₅	2003 09 30.49028	01 47 04.06	+22 23 01.6	20.2 V	691
1993 FQ ₄₁	1993 04 17.28866	12 15 50.90	-03 00 34.1	20.0 V	691	1994 EG ₅	2003 10 17.18830	01 30 42.82	+21 57 43.8	19.8 V	691
1993 FQ ₄₁	1993 04 17.30166	12 15 50.40	-03 00 31.6		691	1994 EG ₅	2003 10 17.21568	01 30 40.98	+21 57 38.5	19.7 V	691
1993 FM ₄₇	2002 03 14.51341	12 53 26.39	-05 24 24.3	18.8 R	644	1994 EG ₅	2003 10 17.25245	01 30 38.52	+21 57 31.5	19.8 V	691
1993 FM ₄₇	2002 03 14.52407	12 53 25.94	-05 24 23.0	18.8 R	644	1994 JL7	2003 01 05.23403	06 25 18.98	+32 29 00.7	19.6	704
1993 FM ₄₇	2002 03 14.53512	12 53 25.47	-05 24 20.4	19.1 R	644	1994 JL7	2003 01 05.24961	06 25 18.05	+32 29 02.8	19.5	704
1993 FM ₄₇	2003 07 10.54671	21 44 24.99	-23 17 51.0	20.2	608	1994 JL7	2003 01 05.26509	06 25 17.14	+32 29 03.9	19.8	704
1993 FM ₄₇	2003 07 10.55724	21 44 24.73	-23 17 52.7	20.5	608	1994 JL7	2003 01 05.28055	06 25 16.29	+32 29 05.9	19.8	704
1993 FM ₄₇	2003 07 10.56796	21 44 24.43	-23 17 54.9	20.0	608	1994 JL7	2003 01 05.29610	06 25 15.39	+32 29 08.9	19.9	704
1993 FM ₄₇	2003 07 22.50963	21 37 16.35	-23 57 22.8	19.8	608	1994 LD ₆	2004 01 02.32642	09 01 11.71	+36 40 21.2	18.8	704
1993 FM ₄₇	2003 07 22.52071	21 37 15.81	-23 57 24.7	19.5	608	1994 LD ₆	2004 01 02.33853	09 01 11.43	+36 40 29.5	18.8	704
1993 FM ₄₇	2003 07 22.53102	21 37 15.35	-23 57 26.7	19.6	608	1994 LD ₆	2004 01 02.35137	09 01 10.95	+36 40 37.6	18.7	704
1993 FJ ₄₉	1993 04 17.20896	12 05 42.10	-01 12 01.0		691	1994 LD ₆	2004 01 02.36347	09 01 10.57	+36 40 44.5	19.0	704
1993 FJ ₄₉	1993 04 17.23034	12 05 41.25	-01 11 57.4	18.9 V	691	1994 LD ₆	2004 01 02.37556	09 01 10.20	+36 40 52.2	19.1	704
1993 FJ ₄₉	1993 04 17.25166	12 05 40.40	-01 11 53.8		691	1994 PG ₁₂	1995 12 26.49340	09 15 19.43	+18 40 50.8	21.6 V	691
1993 FM ₅₂	1995 10 21.37782	01 53 32.63	+06 49 55.9		691	1994 PG ₁₂	1995 12 26.51742	09 15 18.63	+18 40 52.7		691
1993 FM ₅₂	1995 10 21.39888	01 53 31.64	+06 49 49.8	20.4 V	691	1994 PG ₁₂	1995 12 26.53927	09 15 17.87	+18 40 54.2		691
1993 FM ₅₂	1995 10 21.42192	01 53 30.54	+06 49 43.1		691	1994 PG ₁₂	2001 04 16.27138	12 58 36.01	-05 33 23.6	21.1 V	691
1993 FM ₅₂	2000 10 27.16151	00 45 17.31	+00 39 34.2	20.5 V	691	1994 PG ₁₂	2001 04 16.27542	12 58 35.80	-05 33 22.6	21.7 V	691
1993 FM ₅₂	2000 10 27.18363	00 45 16.49	+00 39 29.1	20.5 V	691	1994 PG ₁₂	2001 04 16.27979	12 58 35.56	-05 33 21.1	21.5 V	691
1993 FM ₅₂	2000 10 27.21551	00 45 15.28	+00 39 21.4	20.6 V	691	1994 PR ₁₄	2003 09 19.47470	01 58 41.79	+10 08 49.3	20.5 V	691
1993 FP ₇₅	1993 04 16.57641	12 40 14.15	-07 18 32.4	18.3	8 413	1994 PR ₁₄	2003 09 19.48891	01 58 41.37	+10 08 45.5	20.5 V	691
1993 FQ ₈₂	2002 10 15.22292	02 26 51.67	+14 16 27.5	20.9	644	1994 PR ₁₄	2003 09 19.50243	01 58 40.98	+10 08 41.7	20.7 V	691
1993 FQ ₈₂	2002 10 15.28683	02 26 48.87	+14 16 19.8	20.2	644	1994 PR ₁₄	2003 09 29.43893	01 52 59.54	+09 17 49.7	20.2 V	691
1993 FQ ₈₂	2002 10 15.35284	02 26 45.97	+14 16 11.7	19.8	644	1994 PR ₁₄	2003 09 29.46702	01 52 58.37	+09 17 40.1	20.2 V	691
1993 OT ₁₂	1998 08 25.27376	23 04 21.50	+41 12 23.2	17.8	704	1994 PR ₁₄	2003 09 29.49443	01 52 57.23	+09 17 30.4	20.4 V	691
1993 OT ₁₂	1998 08 25.29485	23 04 19.92	+41 12 43.6	17.9	704	1994 PZ ₁₈	2004 01 04.14667	02 45 17.60	+44 31 54.2	18.4	704
1993 OT ₁₂	1998 08 25.31604	23 04 18.46	+41 13 02.4	17.4	704	1994 PZ ₁₈	2004 01 04.16035	02 45 17.80	+44 31 47.4	18.4	704
1993 OT ₁₂	1998 08 25.33711	23 04 16.97	+41 13 21.2	17.9	704	1994 PZ ₁₈	2004 01 04.17297	02 45 17.84	+44 31 39.7	18.8	704
1993 OT ₁₂	1998 08 25.35827	23 04 15.50	+41 13 40.1	17.4	704	1994 PZ ₁₈	2004 01 04.18757	02 45 17.80	+44 31 31.6	18.7	704
1993 OT ₁₂	2004 01 06.57689	08 13 23.20	+16 35 11.7	18.5	608	1994 PZ ₁₈	2004 01 04.20081	02 45 18.03	+44 31 23.1	18.6	704
1993 OT ₁₂	2004 01 06.58772	08 13 22.21	+16 35 05.2	19.0	608	1994 TW ₂	2004 01 03.30786	06 30 45.63	+43 57 05.2	18.9	704
1993 OT ₁₂	2004 01 06.59847	08 13 21.26	+16 34 57.9	18.9	608	1994 TW ₂	2004 01 03.32064	06 30 44.58	+43 57 06.3	19.4	704
1993 QG ₈	2002 05 03.26533	14 01 00.09	-00 47 59.9	20.8 V	291	1994 TW ₂	2004 01 03.33336	06 30 43.51	+43 57 04.4	19.2	704
1993 QG ₈	2002 05 03.26983	14 00 59.93	-00 47 59.1	20.9 V	291	1994 TW ₂	2004 01 03.34616	06 30 42.43	+43 57 04.0	18.9	704
1993 QG ₈	2002 05 03.27414	14 00 59.75	-00 47 58.0	20.9 V	291	1994 TW ₂	2004 01 03.35887	06 30 41.39	+43 57 04.1	19.1	704
1993 QL ₈	2001 06 15.22357	15 45 18.587	-01 23 46.31	21.42V	645	1994 TD ₁₅	2004 01 02.32779	10 19 21.54	+35 46 18.7	18.4	704
1993 QL ₈	2001 06 15.22704	15 45 18.449	-01 23 46.39	22.12	645	1994 TD ₁₅	2004 01 02.34037	10 19 21.17	+35 46 25.0	18.7	704
1993 RT ₄	2003 07 05.38166	21 29 22.24	-12 31 07.5	20.3 V	691	1994 TD ₁₅	2004 01 02.36548	10 19 20.61	+35 46 38.2	18.6	704
1993 RT ₄	2003 07 05.40960	21 29 21.94	-12 31 06.5	20.1 V	691	1994 TD ₁₅	2004 01 03.69704	10 18 51.34	+35 58 24.9	18.4 V	417
1993 RT ₄	2003 07 05.43752	21 29 21.64	-12 31 05.0	20.2 V	691	1994 TD ₁₅	2004 01 03.70220	10 18 51.21	+35 58 27.9		417
1993 RT ₄	2003 08 04.28572	21 12 26.77	-13 20 59.0	18.7	704	1994 TD ₁₅	2004 01 03.71021	10 18 51.04	+35 58 32.1		417
1993 RT ₄	2003 08 04.29627	21 12 26.14	-13 21 01.9	18.6	704	1994 WJ ₁	2004 01 02.40500	12 16 38.94	+19 03 02.5	18.9	704
1993 RT ₄	2003 08 04.30670	21 12 25.62	-13 21 03.4	19.3	704	1994 WJ ₁	2004 01 02.42991	12 16 40.18	+19 03 05.9	19.5	704
1993 RT ₄	2003 08 04.31713	21 12 24.94	-13 21 04.9	18.9	704	1994 WJ ₁	2004 01 02.44727	12 16 41.08	+19 03 08.0	19.0	704
1993 RT ₄	2003 08 04.32755	21 12 24.38	-13 21 08.0	19.3	704	1995 AB ₁	2004 01 05.42089	11 36 46.69	+12 57 45.4	18.7 R	699
1993 RR ₆	2000 04 10.22314	11 42 45.72	+00 33 42.8	21.8 V	691	1995 AB ₁	2004 01 05.44082	11 36 47.02	+12 57 51.1		699
1993 RR ₆	2000 04 10.24386	11 42 44.86	+00 33 48.8	21.3 V	691	1995 AB ₁	2004 01 05.46077	11 36 47.44	+12 57 58.1		699
1993 RR ₆	2000 04 10.26465	11 42 44.05	+00 33 53.9	22.0 V	691	1995 AB ₁	2004 01 05.48075	11 36 47.86	+12 58 04.8		699
1993 RC ₈	1995 02 25.31952	11 05 39.90	+10 20 27.3	19.3 V	691	1995 OK ₁₃	2001 02 19.42207	11 12 22.96	+05 50 06.3	22.0 V	691
1993 RC ₈	1995 02 25.34123	11 05 38.63	+10 20 31.5		691	1995 OK ₁₃	2001 02 19.44668	11 12 21.67	+05 50 15.5	22.6 V	691
1993 RC ₈	1995 02 25.36287	11 05 37.34	+10 20 35.8		691	1995 OK ₁₃	2001 02 19.46949	11 12 20.48	+05 50 22.9	22.2 V	691
1993 RR ₈	1996 03 16.29169	13 06 32.40	-06 46 15.7		691	1995 OK ₁₃	2001 02 20.41986	11 11 32.039	+05 56 05.65	21.30V	645
1993 RR ₈	1996 03 16.31281	13 06 31.52	-06 46 09.3	19.5 V	691	1995 OK ₁₃	2001 02 20.42333	11 11 31.867	+05 56 06.83	22.31	645
1993 RR ₈	1996 03 16.33492	13 06 30.65	-06 46 02.3		691	1995 VY ₁₀	2004 01 05.38905	10 02 07.53	+14 31 54.2	18.5 V	703
1993 RR ₈	2001 05 22.31205	15 28 39.44	-13 21 41.4	19.6 V	691	1995 VY ₁₀	2004 01 05.40630	10 02 07.32	+14 31 56.5	18.8 V	703
1993 RR ₈	2001 05 22.33406	15 28 38.29	-13 21 35.6	20.0 V	691	1995 VY ₁₀	2004 01 05.42350	10 02 07.10	+14 32 00.5	18.8 V	703
1993 RR ₈	2001 05 22.35619	15 28 37.12	-13 21 30.1	19.8 V	691	1995 VY ₁₀	2004 01 05.44072	10 02 07.01	+14 32 05.2	19.9 V	703
1993 RK ₁₃	1992 03 26.20442	11 50 27.14	+00 53 13.3		691	1995 VJ ₁₁	2004 01 05.31513	09 26 29.44	+15 05 53.5	19.5 V	703
1993 RK ₁₃	1992 03 26.22452	11 50 26.11	+00 53 22.7		691	1995 VJ ₁₁	2004 01 05.33213	09 26 29.00	+15 0		

1996 PF ₄	2004 01 02.28101	08 18 54.52	+42 47 14.7	17.7	704	1998 KS ₈	2004 01 04.27913	08 13 44.78	+13 19 53.2	18.0 R	699
1996 PF ₄	2004 01 02.29353	08 18 53.66	+42 47 15.1	17.6	704	1998 KS ₈	2004 01 04.28914	08 13 44.29	+13 19 56.4		699
1996 RP	2004 01 05.41590	11 51 38.62	+12 19 32.4	18.7 R	699	1998 KS ₈	2004 01 04.29915	08 13 43.70	+13 19 58.7		699
1996 RP	2004 01 05.43590	11 51 40.18	+12 19 45.3		699	1998 KS ₈	2004 01 04.30917	08 13 43.29	+13 20 01.3		699
1996 RP	2004 01 05.45583	11 51 41.59	+12 19 59.3		699	1998 KU ₂₉	2003 01 27.16748	04 15 19.32	+18 39 51.3	21.0 V	291
1996 RP	2004 01 05.47579	11 51 43.06	+12 20 13.2		699	1998 KU ₂₉	2003 01 27.20059	04 15 19.19	+18 39 53.8	21.0 V	291
1996 WA ₃	2004 01 03.34599	08 50 46.03	+31 01 34.2	18.5	704	1998 KU ₂₉	2003 01 27.22524	04 15 19.01	+18 39 56.2	21.1 V	291
1996 WA ₃	2004 01 03.35915	08 50 45.17	+31 01 41.1	19.1	704	1998 OU ₁	2004 01 03.06990	02 02 31.69	-21 31 40.4	18.2	704
1996 WA ₃	2004 01 03.37245	08 50 44.41	+31 01 47.2	19.1	704	1998 OU ₁	2004 01 03.08257	02 02 32.39	-21 31 20.5	18.9	704
1996 WA ₃	2004 01 03.38564	08 50 43.62	+31 01 52.8	19.2	704	1998 OU ₁	2004 01 03.10793	02 02 33.76	-21 30 42.5	18.7	704
1996 YF ₁	2004 01 05.42501	11 46 08.85	+17 06 29.0	19.0 R	699	1998 OU ₁	2004 01 04.07219	02 03 31.17	-21 06 26.8	18.4	704
1996 YF ₁	2004 01 05.44496	11 46 11.64	+17 06 29.5		699	1998 OU ₁	2004 01 04.08482	02 03 31.90	-21 06 07.4	18.4	704
1996 YF ₁	2004 01 05.46491	11 46 14.25	+17 06 28.7		699	1998 OU ₁	2004 01 04.09754	02 03 32.65	-21 05 48.0	18.6	704
1996 YF ₁	2004 01 05.48492	11 46 17.21	+17 06 27.8		699	1998 OU ₁	2004 01 04.11028	02 03 33.36	-21 05 29.3	18.3	704
1997 BQ	2004 01 02.45406	13 27 34.46	+13 02 15.8	18.9	704	1998 OU ₁	2004 01 04.12290	02 03 34.21	-21 05 10.3	18.5	704
1997 BQ	2004 01 02.46630	13 27 38.39	+13 01 55.0	19.4	704	1998 OX ₁₁	1996 02 17.15434	09 33 15.36	+12 08 07.3	19.8 V	691
1997 BQ	2004 01 02.47857	13 27 42.42	+13 01 33.4	19.0	704	1998 OX ₁₁	1996 02 17.17573	09 33 14.08	+12 08 10.2		691
1997 BQ	2004 01 02.49084	13 27 46.39	+13 01 13.1	18.9	704	1998 OX ₁₁	1996 02 17.19696	09 33 12.80	+12 08 13.0		691
1997 CZ ₅	2004 01 03.86794	06 39 15.57	+33 47 19.2	12.9 R	938	1998 OX ₁₁	2003 12 17.31956	08 04 45.41	+29 28 19.0	19.0 V	703
1997 CZ ₅	2004 01 03.86921	06 39 15.44	+33 47 14.8	12.9 R	938	1998 OX ₁₁	2003 12 17.33337	08 04 44.68	+29 28 20.6	18.0 V	703
1997 CZ ₅	2004 01 03.87050	06 39 15.33	+33 47 10.1	12.9 R	938	1998 OX ₁₁	2003 12 17.34719	08 04 43.89	+29 28 19.9	15.3 V	703
1997 CZ ₅	2004 01 03.92491	06 39 10.08	+33 43 51.3	13.0 R	938	1998 OX ₁₁	2003 12 17.36096	08 04 43.16	+29 28 17.9	17.3 V	703
1997 CZ ₅	2004 01 03.95928	06 39 10.29	+33 41 43.3		203	1998 OS ₁₂	2004 01 02.25366	06 23 45.45	+37 49 43.4	17.7	704
1997 CZ ₅	2004 01 03.96097	06 39 06.53	+33 41 38.6	12.9 R	938	1998 OS ₁₂	2004 01 02.26616	06 23 44.48	+37 49 39.7	17.9	704
1997 CZ ₅	2004 01 03.98054	06 39 04.21	+33 40 24.9		203	1998 OS ₁₂	2004 01 02.27827	06 23 43.55	+37 49 36.6	17.9	704
1997 CZ ₅	2004 01 04.00303	06 39 02.02	+33 39 01.4		203	1998 OS ₁₂	2004 01 02.29035	06 23 42.63	+37 49 32.6	17.9	704
1997 CZ ₅	2004 01 04.84216	06 37 48.96	+32 47 09.0	12.8 R	938	1998 OS ₁₂	2004 01 03.32097	06 22 26.38	+37 44 13.4	18.7	704
1997 CZ ₅	2004 01 04.91973	06 37 41.72	+32 42 23.7	12.8 R	938	1998 OS ₁₂	2004 01 03.33368	06 22 25.51	+37 44 09.7	18.2	704
1997 CZ ₅	2004 01 04.93140	06 37 40.19	+32 41 39.6		203	1998 OS ₁₂	2004 01 03.34648	06 22 24.57	+37 44 05.6	18.7	704
1997 CZ ₅	2004 01 04.96727	06 37 36.80	+32 39 26.3		203	1998 OS ₁₂	2004 01 03.35920	06 22 23.54	+37 44 01.2	18.2	704
1997 CU ₇	2001 04 13.31814	12 58 10.66	-05 37 54.6	20.8 V	691	1998 OS ₁₂	2004 01 04.26635	06 21 17.76	+37 39 11.4	18.3	704
1997 CU ₇	2001 04 13.34065	12 58 09.42	-05 37 46.1	20.4 V	691	1998 OS ₁₂	2004 01 04.27888	06 21 16.84	+37 39 06.7	18.7	704
1997 CU ₇	2001 04 13.36254	12 58 08.24	-05 37 37.1	20.3 V	691	1998 OS ₁₂	2004 01 04.29140	06 21 15.93	+37 39 03.2	18.8	704
1997 EG ₃₅	2004 01 04.33675	09 08 14.76	+16 56 58.4	19.0 R	699	1998 OS ₁₂	2004 01 04.30395	06 21 14.87	+37 38 58.9	18.6	704
1997 EG ₃₅	2004 01 04.35667	09 08 14.13	+16 57 01.6		699	1998 PP	2004 01 02.22171	04 13 58.34	+39 35 35.1	19.4	704
1997 EG ₃₅	2004 01 04.37663	09 08 13.46	+16 57 05.7		699	1998 PP	2004 01 02.23387	04 13 57.99	+39 35 30.1	19.2	704
1997 EG ₃₅	2004 01 04.39670	09 08 12.91	+16 57 07.8		699	1998 PP	2004 01 02.24607	04 13 57.62	+39 35 24.0	19.7	704
1997 EG ₃₅	2004 01 05.30947	09 07 44.56	+17 00 27.4	19.2 V	703	1998 QU ₆	2004 01 02.39242	12 13 25.00	+21 50 54.6	19.2	704
1997 EG ₃₅	2004 01 05.32647	09 07 43.90	+17 00 30.1	20.4 V	703	1998 QU ₆	2004 01 02.40463	12 13 25.28	+21 50 54.0	19.2	704
1997 EG ₃₅	2004 01 05.34346	09 07 43.29	+17 00 35.6	19.0 V	703	1998 QU ₆	2004 01 02.42955	12 13 25.95	+21 50 56.4	19.6	704
1997 EG ₃₅	2004 01 05.36056	09 07 42.75	+17 00 38.5	18.9 V	703	1998 QU ₆	2004 01 02.44690	12 13 26.35	+21 50 57.7	19.5	704
1997 EN ₃₉	2004 01 05.33898	10 08 30.14	+13 33 58.7	18.6 R	699	1998 QS ₃₆	2004 01 02.25378	06 48 36.64	+37 41 46.5	18.1	704
1997 EN ₃₉	2004 01 05.35894	10 08 29.57	+13 33 56.9		699	1998 QS ₃₆	2004 01 02.26628	06 48 35.64	+37 41 43.5	18.6	704
1997 EN ₃₉	2004 01 05.37898	10 08 29.15	+13 33 58.6		699	1998 QS ₃₆	2004 01 02.27839	06 48 34.63	+37 41 39.3	18.4	704
1997 EN ₃₉	2004 01 05.39902	10 08 28.61	+13 33 57.7		699	1998 QS ₃₆	2004 01 02.29047	06 48 33.66	+37 41 37.3	18.9	704
1997 GD	2004 01 02.32570	08 52 08.10	+39 24 16.5	18.3	704	1998 QS ₃₆	2004 01 03.30807	06 47 15.36	+37 37 00.8	18.5	704
1997 GD	2004 01 02.33779	08 52 07.53	+39 24 25.7	18.7	704	1998 QS ₃₆	2004 01 03.32086	06 47 14.34	+37 36 57.6	18.3	704
1997 GD	2004 01 02.35064	08 52 06.90	+39 24 36.2	18.7	704	1998 QS ₃₆	2004 01 03.34637	06 47 12.32	+37 36 51.2	18.7	704
1997 GD	2004 01 02.36274	08 52 06.29	+39 24 45.6	18.8	704	1998 QS ₃₆	2004 01 03.35909	06 47 11.29	+37 36 47.0	18.3	704
1997 GD	2004 01 02.37484	08 52 05.66	+39 24 54.3	18.7	704	1998 QM ₃₇	2004 01 04.48850	11 23 57.12	-00 01 02.8	18.2 R	699
1997 GG ₁₅	2004 01 05.30832	09 14 53.49	+18 48 12.3	18.9 V	703	1998 QM ₃₇	2004 01 04.50510	11 23 57.54	-00 01 08.4		699
1997 GG ₁₅	2004 01 05.32532	09 14 52.96	+18 48 14.8	18.7 V	703	1998 QM ₃₇	2004 01 04.52175	11 23 58.06	-00 01 15.4		699
1997 GG ₁₅	2004 01 05.34233	09 14 52.32	+18 48 17.4	18.6 V	703	1998 QM ₃₇	2004 01 04.53832	11 23 58.51	-00 01 22.1		699
1997 GG ₁₅	2004 01 05.35941	09 14 51.80	+18 48 20.7	18.4 V	703	1998 QP ₃₇	2004 01 05.45396	12 19 28.37	-05 30 16.7	18.2 V	703
1997 G ₂₀	1999 12 06.27590	03 55 16.30	+22 39 49.8	21.1 V	691	1998 QP ₃₇	2004 01 05.46543	12 19 29.05	-05 30 23.4	18.8 V	703
1997 G ₂₀	1999 12 06.30378	03 55 14.46	+22 39 45.2	20.4 V	691	1998 QP ₃₇	2004 01 05.47685	12 19 29.73	-05 30 30.3	18.6 V	703
1997 G ₂₀	1999 12 06.32762	03 55 12.93	+22 39 41.1	20.4 V	691	1998 QP ₃₇	2004 01 05.48825	12 19 30.48	-05 30 36.3	18.7 V	703
1997 GD ₂₂	2004 01 05.30604	09 37 36.18	+19 28 06.8	18.2 V	703	1998 QE ₄₀	2004 01 05.49997	11 45 34.77	-01 24 18.1	18.9 R	699
1997 GD ₂₂	2004 01 05.32306	09 37 35.69	+19 28 11.7	19.1 V	703	1998 QE ₄₀	2004 01 05.51248	11 45 35.34	-01 24 19.7		699
1997 GD ₂₂	2004 01 05.34007	09 37 35.28	+19 28 16.3	19.4 V	703	1998 QE ₄₀	2004 01 05.52497	11 45 35.61	-01 24 22.7		699
1997 GD ₂₂	2004 01 05.35713	09 37 34.86	+19 28 20.7	19.1 V	703	1998 QE ₄₀	2004 01 05.53745	11 45 35.90	-01 24 25.0		699
1997 QO ₁	2004 01 05.42005	11 28 53.09	+14 06 24.9	19.0 R	699	1998 QD ₇₀	2004 01 03.49969	13 11 36.31	-17 22 27.8	19.5	704
1997 QO ₁	2004 01 05.44001	11 28 53.36	+14 06 13.4		699	1998 QD ₇₀	2004 01 03.52583	13 11 37.96	-17 22 40.9	19.4	704
1997 QO ₁	2004 01 05.45996	11 28 53.67	+14 06 02.2		699	1998 QD ₇₀	2004 01 03.53897	13 11 38.73	-17 22 47.3	19.6	704
1997 QO ₁	2004 01 05.47994	11 28 53.87	+14 05 50.9		699	1998 QP ₇₇	2004 01 04.27592	06 01 35.61	+51 33 42.7	17.7	704
1997 SS ₂₈	2003 12 28.19020	04 36 45.76	+01 56 22.4	19.5 R	683	1998 QP ₇₇	2004 01 04.28959	06 01 34.49	+51 33 35.1	18.1	704
1997 SS ₂₈	2003 12 28.20360	04 36 45.24	+01 56 28.3	19.9 R	683	1998 QP ₇₇	2004 01 04.30390	06 01 33.21	+51 33 28.3	17.8	704
1997 SS ₂₈	2003 12 28.21702	04 36 44.74	+01 56 29.5	19.6 R	683	1998 QP ₈₇	2003 12 24.70199	08 04 38.74	+11 24 40.0	18.8 R 1	413
1997 UF ₂₆	1997 10 30.16221	00 40 46.77	+03 19 43.1		704	1998 QP ₈₇	2003 12 24.70431	08 04 38.61	+11 24 39.8	18.8 R 1	413
1997 UF ₂₆	1997 10 30.17973	00 40 45.97	+03 19 44.2		704	1998 QP ₈₇	2003 12 24.70662	08 04 38.50	+11 24 39.3	18.9 R 1	413
1997 UF ₂₆	1997 10 30.19702	00 40 45.29	+03 19 46.8		704	1998 QP ₈₇	2003 12 24.708				

1998 RN ₆₆	2004 01 02.26282	07 57 33.80	+39 39 10.2	18.7	704	1998 UM ₂₉	2004 01 02.39998	11 16 39.59	+23 05 24.8	19.1	704
1998 RN ₆₆	2004 01 02.27493	07 57 32.97	+39 39 12.8	19.3	704	1998 UM ₂₉	2004 01 02.41272	11 16 39.88	+23 05 29.3	18.9	704
1998 RN ₆₆	2004 01 02.29929	07 57 31.14	+39 39 15.2	19.3	704	1998 UM ₂₉	2004 01 02.42495	11 16 40.19	+23 05 33.8	19.1	704
1998 RX ₇₀	2004 01 04.32013	09 35 00.60	+10 49 30.4	18.3 R	699	1998 UM ₂₉	2004 01 02.44231	11 16 40.56	+23 05 39.9	18.9	704
1998 RX ₇₀	2004 01 04.34008	09 35 00.10	+10 49 37.5		699	1998 UB ₄₄	2004 01 02.26149	07 39 34.83	+43 35 03.0	18.6	704
1998 RX ₇₀	2004 01 04.35996	09 34 59.64	+10 49 41.9		699	1998 UB ₄₄	2004 01 02.27359	07 39 33.92	+43 35 07.9	18.3	704
1998 RX ₇₀	2004 01 04.37994	09 34 59.20	+10 49 47.6		699	1998 UB ₄₄	2004 01 02.28568	07 39 33.00	+43 35 12.7	18.4	704
1998 RW ₇₃	2004 01 05.49094	11 45 19.96	-01 36 45.3	18.4 R	699	1998 UB ₄₄	2004 01 02.29795	07 39 32.00	+43 35 17.6	18.6	704
1998 RW ₇₃	2004 01 05.50332	11 45 20.36	-01 36 49.2		699	1998 UQ ₄₄	1998 10 27.25306	02 20 48.49	+13 51 06.9	18.6 V	691
1998 RW ₇₃	2004 01 05.51583	11 45 20.79	-01 36 54.4		699	1998 UQ ₄₄	1998 10 27.27438	02 20 47.24	+13 51 04.8	18.4 V	691
1998 RW ₇₃	2004 01 05.52833	11 45 21.24	-01 37 00.3		699	1998 UQ ₄₄	1998 10 27.29594	02 20 45.93	+13 51 02.1	18.8 V	691
1998 RM ₇₈	2004 01 05.34317	10 56 13.28	+18 00 21.9	17.5 R	699	1998 VD ₁	2004 01 02.26137	07 36 57.65	+42 30 36.3	18.6	704
1998 RM ₇₈	2004 01 05.36310	10 56 13.56	+18 00 24.7		699	1998 VD ₁	2004 01 02.27347	07 36 56.79	+42 30 41.3	18.5	704
1998 RM ₇₈	2004 01 05.38318	10 56 13.82	+18 00 28.5		699	1998 VD ₁	2004 01 02.29783	07 36 54.89	+42 30 53.6	18.7	704
1998 RM ₇₈	2004 01 05.40326	10 56 14.05	+18 00 31.1		699	1998 VK ₂	1996 04 13.32365	13 26 50.29	-08 22 48.4		691
1998 SX ₁	2004 01 02.25660	06 26 24.85	+42 35 56.9	19.1	704	1998 VK ₂	1996 04 13.34528	13 26 49.18	-08 22 43.2	20.4 V	691
1998 SX ₁	2004 01 02.28119	06 26 22.96	+42 35 57.8	19.2	704	1998 VK ₂	1996 04 13.36766	13 26 48.05	-08 22 37.1		691
1998 SX ₁	2004 01 02.29343	06 26 22.07	+42 35 58.0	19.3	704	1998 VK ₂	2001 04 24.40291	15 07 25.66	-18 47 36.4		691
1998 ST ₄	2004 01 03.47873	12 02 40.08	-16 36 51.1	18.3	704	1998 VK ₂	2001 04 24.42649	15 07 24.49	-18 47 33.3	21.2 V	691
1998 ST ₄	2004 01 03.49184	12 02 41.07	-16 37 03.3	18.4	704	1998 VK ₂	2001 04 24.44930	15 07 23.34	-18 47 29.8	21.3 V	691
1998 ST ₄	2004 01 03.50493	12 02 42.03	-16 37 15.5	18.7	704	1998 VK ₂	2002 08 13.23205	21 00 47.81	-22 46 53.2	19.2	704
1998 ST ₄	2004 01 03.51800	12 02 43.03	-16 37 27.4	18.9	704	1998 VK ₂	2002 08 13.24754	21 00 46.90	-22 46 55.9	19.9	704
1998 ST ₄	2004 01 03.53107	12 02 43.99	-16 37 39.6	19.6	704	1998 VK ₂	2002 08 13.27853	21 00 45.22	-22 47 03.0	19.7	704
1998 SU ₃₅	2004 01 02.32969	09 37 48.82	+32 09 59.0	18.8	704	1998 VK ₂	2002 08 13.29402	21 00 44.34	-22 47 05.8	19.6	704
1998 SU ₃₅	2004 01 02.34180	09 37 48.42	+32 10 04.2	18.8	704	1998 VX ₆	2004 01 04.41832	12 27 49.66	+54 09 03.2	17.3	704
1998 SU ₃₅	2004 01 02.36674	09 37 47.36	+32 10 13.7	19.4	704	1998 VX ₆	2004 01 04.43159	12 27 50.98	+54 09 08.3	17.5	704
1998 SU ₃₅	2004 01 02.37884	09 37 46.96	+32 10 18.3	19.6	704	1998 VX ₆	2004 01 04.44598	12 27 52.45	+54 09 14.2	17.6	704
1998 SS ₅₇	2004 01 04.33592	09 06 16.44	+20 34 05.1	18.9 R	699	1998 VX ₆	2004 01 04.46024	12 27 53.86	+54 09 19.1	17.4	704
1998 SS ₅₇	2004 01 04.35584	09 06 15.56	+20 34 10.3		699	1998 VX ₆	2004 01 04.47509	12 27 55.39	+54 09 24.7	17.7	704
1998 SS ₅₇	2004 01 04.37579	09 06 14.92	+20 34 16.6		699	1998 VS ₇	2004 01 02.26488	08 27 35.84	+39 51 45.4	18.8	704
1998 SS ₅₇	2004 01 04.39585	09 06 14.14	+20 34 20.8		699	1998 VS ₇	2004 01 02.27699	08 27 35.07	+39 51 50.7	18.7	704
1998 SS ₅₇	2004 01 05.30036	09 05 39.95	+20 38 32.2	18.6 V	703	1998 VS ₇	2004 01 02.28907	08 27 34.35	+39 51 55.2	18.9	704
1998 SS ₅₇	2004 01 05.31740	09 05 39.29	+20 38 37.9	18.7 V	703	1998 VS ₇	2004 01 02.32322	08 27 32.30	+39 52 07.6	18.9	704
1998 SS ₅₇	2004 01 05.33440	09 05 38.58	+20 38 42.5	18.4 V	703	1998 VB ₉	2004 01 05.29799	08 37 19.12	+00 20 39.6	17.9 R	699
1998 SS ₅₇	2004 01 05.35142	09 05 37.87	+20 38 47.0	18.6 V	703	1998 VB ₉	2004 01 05.30806	08 37 18.72	+00 20 36.8		699
1998 SC ₆₉	2003 11 21.31018	03 33 26.37	+42 01 38.8	19.2	704	1998 VB ₉	2004 01 05.31802	08 37 18.23	+00 20 35.1		699
1998 SC ₆₉	2003 11 21.32113	03 33 25.55	+42 01 35.3	19.1	704	1998 VB ₉	2004 01 05.32800	08 37 17.90	+00 20 34.9		699
1998 SC ₆₉	2003 11 21.33211	03 33 25.08	+42 01 29.4	19.3	704	1998 VY ₁₂	2003 12 30.32948	08 47 48.30	+37 57 55.2	19.1	704
1998 SC ₆₉	2003 11 21.34315	03 33 24.13	+42 01 27.6	19.0	704	1998 VY ₁₂	2003 12 30.34166	08 47 47.70	+37 58 01.3		704
1998 SO ₈₄	2004 01 04.33425	09 38 34.85	+24 16 42.0	18.9 R	699	1998 VY ₁₂	2003 12 30.35372	08 47 47.11	+37 58 07.4	19.2	704
1998 SO ₈₄	2004 01 04.35417	09 38 34.19	+24 16 50.5		699	1998 VY ₁₂	2003 12 30.36580	08 47 46.54	+37 58 13.2	19.2	704
1998 SO ₈₄	2004 01 04.37409	09 38 33.70	+24 16 56.9		699	1998 VY ₁₂	2004 01 02.32521	08 45 20.15	+38 22 06.2	18.6	704
1998 SO ₈₄	2004 01 04.39413	09 38 33.04	+24 17 05.4		699	1998 VY ₁₂	2004 01 02.33731	08 45 19.48	+38 22 12.1	18.8	704
1998 SO ₈₅	2004 01 02.32557	08 45 45.34	+40 50 04.3	17.8	704	1998 VY ₁₂	2004 01 02.35016	08 45 18.80	+38 22 18.5	18.9	704
1998 SO ₈₅	2004 01 02.33767	08 45 44.66	+40 50 08.0	18.0	704	1998 VY ₁₂	2004 01 02.36225	08 45 18.07	+38 22 24.0	19.0	704
1998 SO ₈₅	2004 01 02.35052	08 45 43.98	+40 50 11.5	18.3	704	1998 VY ₁₂	2004 01 02.37435	08 45 17.41	+38 22 29.8	18.9	704
1998 SO ₈₅	2004 01 02.36262	08 45 43.31	+40 50 14.6	18.1	704	1998 VN ₁₄	2004 01 02.33151	09 55 21.30	+35 51 32.3	18.2	704
1998 SO ₈₅	2004 01 02.37472	08 45 42.71	+40 50 18.6	18.1	704	1998 VN ₁₄	2004 01 02.34362	09 55 20.95	+35 51 37.9	18.5	704
1998 SQ ₉₅	2004 01 02.25903	06 59 26.37	+46 10 41.5	19.0	704	1998 VN ₁₄	2004 01 02.35646	09 55 20.62	+35 51 43.6	18.6	704
1998 SQ ₉₅	2004 01 02.28362	06 59 24.31	+46 10 46.8	19.0	704	1998 VN ₁₄	2004 01 02.36856	09 55 20.29	+35 51 49.1	18.6	704
1998 SQ ₉₅	2004 01 02.29585	06 59 23.27	+46 10 48.4	18.8	704	1998 VN ₁₄	2004 01 02.38066	09 55 19.97	+35 51 54.5	18.8	704
1998 SR ₁₁₀	2004 01 02.32642	08 59 13.35	+37 32 13.0	18.3	704	1998 VX ₂₆	2004 01 05.31059	08 56 11.12	+19 40 49.8	18.1 V	703
1998 SR ₁₁₀	2004 01 02.33853	08 59 12.76	+37 32 16.6	18.3	704	1998 VX ₂₆	2004 01 05.32760	08 56 10.32	+19 40 51.4	18.5 V	703
1998 SR ₁₁₀	2004 01 02.35137	08 59 12.09	+37 32 20.3	18.6	704	1998 VX ₂₆	2004 01 05.34460	08 56 09.56	+19 40 52.6	18.4 V	703
1998 SR ₁₁₀	2004 01 02.36347	08 59 11.47	+37 32 23.2	18.4	704	1998 VX ₂₆	2004 01 05.36173	08 56 08.79	+19 40 54.9	18.4 V	703
1998 SR ₁₁₀	2004 01 02.37556	08 59 10.82	+37 32 26.7	18.7	704	1998 VH ₂₉	2004 01 02.38672	11 08 20.80	+24 16 51.2	18.4	704
1998 SC ₁₁₃	1998 09 21.34919	00 55 15.84	-03 17 54.1	18.5 R	699	1998 VH ₂₉	2004 01 02.39889	11 08 21.00	+24 16 56.3	18.6	704
1998 SC ₁₁₃	1998 09 21.38548	00 55 14.10	-03 18 05.0		699	1998 VH ₂₉	2004 01 02.41163	11 08 21.20	+24 17 01.2	18.6	704
1998 SC ₁₁₃	1998 09 21.41080	00 55 12.92	-03 18 11.8		699	1998 VH ₂₉	2004 01 02.42387	11 08 21.36	+24 17 07.2	18.4	704
1998 SX ₁₁₅	2004 01 05.33898	10 09 05.82	+13 32 01.6	18.5 R	699	1998 VH ₂₉	2004 01 02.44122	11 08 21.65	+24 17 13.6	18.8	704
1998 SX ₁₁₅	2004 01 05.35894	10 09 05.50	+13 32 00.6		699	1998 VE ₃₂	2004 01 09.30016	01 53 24.81	+06 44 53.0	19.0	608
1998 SX ₁₁₅	2004 01 05.37898	10 09 05.25	+13 32 03.7		699	1998 VE ₃₂	2004 01 09.31035	01 53 25.99	+06 44 49.6	19.3	608
1998 SX ₁₁₅	2004 01 05.39902	10 09 04.94	+13 32 05.1		699	1998 VE ₃₂	2004 01 09.32087	01 53 27.11	+06 44 46.1	19.9	608
1998 SH ₁₂₇	2003 12 29.39053	09 47 29.87	+32 16 51.9	18.2 V	703	1998 VY ₄₅	2004 01 05.30604	09 37 17.85	+18 50 47.7	18.3 V	703
1998 SH ₁₂₇	2003 12 29.40442	09 47 29.55	+32 16 58.2	19.4 V	703	1998 VY ₄₅	2004 01 05.32306	09 37 17.12	+18 50 47.6	16.6 V	703
1998 SH ₁₂₇	2003 12 29.41831	09 47 29.29	+32 17 02.7	19.2 V	703	1998 VY ₄₅	2004 01 05.34007	09 37 16.23	+18 50 45.2	16.9 V	703
1998 SH ₁₂₇	2003 12 29.43271	09 47 28.92	+32 17 09.4	18.3 V	703	1998 VY ₄₅	2004 01 05.35713	09 37 16.00	+18 50 43.5	16.9 V	703
1998 SH ₁₂₇	2004 01 02.32982	09 45 52.59	+32 44 33.9	18.7	704	1998 VC ₄₇	2004 01 02.39804	10 53 48.27	+27 36 11.4	19.6	704
1998 SH ₁₂₇	2004 01 02.34192	09 45 52.24	+32 44 39.5	19.1	704	1998 VC ₄₇	2004 01 02.41079	10 53 48.39	+27 36 16.1	19.5	704
1998 SH ₁₂₇	2004 01 02.35476	09 45 51.88	+32 44 45.5	19.1	704	1998 VC ₄₇	2004 01 02.42302	10 53 48.51	+27 36 22.1	19.3	7

1998 XB	2004 01 07.06968	01 51 00.08	+16 18 47.7	16.4 R	H41	1999 BZ ₁₈	2004 01 02.19209	03 21 43.01	+40 51 48.2	17.6	704
1998 XB	2004 01 07.07106	01 51 00.15	+16 18 50.1	16.0 R	H41	1999 BZ ₁₈	2004 01 02.20480	03 21 42.95	+40 51 39.8	18.0	704
1998 XB	2004 01 07.07229	01 51 00.30	+16 18 52.2	16.1 R	H41	1999 BZ ₁₈	2004 01 02.21744	03 21 42.85	+40 51 31.6	17.9	704
1998 XB	2004 01 07.07365	01 51 00.44	+16 18 53.9	16.0 R	H41	1999 BZ ₁₈	2004 01 02.22972	03 21 42.73	+40 51 24.1	18.2	704
1998 XB	2004 01 07.73500	01 52 02.52	+16 36 12.3	16.1 R	185	1999 BZ ₂₀	2004 01 05.41922	11 17 34.13	+14 47 24.2	19.4 R	699
1998 XB	2004 01 07.73691	01 52 02.71	+16 36 14.8	15.9 R	185	1999 BZ ₂₀	2004 01 05.43920	11 17 34.22	+14 47 31.5		699
1998 XB	2004 01 07.73981	01 52 02.83	+16 36 17.1	15.4 R	185	1999 BZ ₂₀	2004 01 05.45911	11 17 34.28	+14 47 37.0		699
1998 XB	2004 01 07.74270	01 52 03.21	+16 36 24.3	15.9 R	185	1999 BZ ₂₀	2004 01 05.47910	11 17 34.17	+14 47 41.8		699
1998 XB	2004 01 09.00891	01 54 02.49	+17 08 59.0	16.8	H72	1999 BX ₂₃	2004 01 03.42381	11 51 31.27	-16 13 46.8	18.8	704
1998 XB	2004 01 09.01215	01 54 02.75	+17 09 03.0	16.9	H72	1999 BX ₂₃	2004 01 03.45081	11 51 32.19	-16 14 03.8	19.2	704
1998 XB	2004 01 09.01538	01 54 03.05	+17 09 08.8	17.3	H72	1999 BX ₂₃	2004 01 03.46418	11 51 32.57	-16 14 11.3	19.2	704
1998 XB	2004 01 09.01862	01 54 03.35	+17 09 13.6	17.0	H72	1999 BX ₂₃	2004 01 03.47758	11 51 32.97	-16 14 20.7	18.6	704
1998 XB	2004 01 09.02876	01 54 04.13	+17 09 29.1	16.9	H72	1999 CM	2004 01 02.39607	12 52 26.77	+13 35 46.6	18.3	704
1998 XB	2004 01 09.03201	01 54 04.47	+17 09 33.4	16.3	H72	1999 CM	2004 01 02.40835	12 52 27.92	+13 35 48.0	19.0	704
1998 XB	2004 01 09.03525	01 54 04.74	+17 09 39.3	16.4	H72	1999 CM	2004 01 02.42105	12 52 29.04	+13 35 46.7	19.2	704
1998 XB	2004 01 09.03851	01 54 05.02	+17 09 43.9	16.3	H72	1999 CM	2004 01 02.43318	12 52 30.23	+13 35 47.3	18.8	704
1998 XJ	2004 01 02.32606	08 49 58.35	+35 29 14.5	18.9	704	1999 CM	2004 01 02.45070	12 52 31.83	+13 35 47.2	19.2	704
1998 XJ	2004 01 02.33816	08 49 57.88	+35 29 20.9	19.2	704	1999 CJ ₁₂	2004 01 05.21637	05 59 04.08	-19 17 14.7	16.8 R	699
1998 XJ	2004 01 02.35100	08 49 57.39	+35 29 26.3	18.8	704	1999 CJ ₁₂	2004 01 05.23644	05 59 02.90	-19 16 55.4		699
1998 XJ	2004 01 02.36310	08 49 56.98	+35 29 32.4	18.8	704	1999 CJ ₁₂	2004 01 05.25655	05 59 01.69	-19 16 35.4		699
1998 XJ	2004 01 02.37520	08 49 56.55	+35 29 38.5	19.0	704	1999 CJ ₁₂	2004 01 05.27660	05 59 00.51	-19 16 16.0		699
1998 XK ₁	1996 04 09.33040	14 16 58.41	-08 08 43.1	21.1 V	691	1999 CL ₂₁	2004 01 03.48560	13 02 15.39	-15 25 24.4	19.1	704
1998 XK ₁	1996 04 09.35233	14 16 57.41	-08 08 37.5		691	1999 CL ₂₁	2004 01 03.49866	13 02 16.29	-15 25 34.2	19.4	704
1998 XN ₄	2004 01 05.30718	09 25 43.70	+17 13 56.4	19.3 V	703	1999 CL ₂₁	2004 01 03.53794	13 02 18.81	-15 26 05.2	19.3	704
1998 XN ₄	2004 01 05.32419	09 25 43.14	+17 13 59.3	19.2 V	703	1999 CV ₂₁	2004 01 02.19704	04 17 52.27	+40 40 48.4	18.3	704
1998 XN ₄	2004 01 05.34119	09 25 42.52	+17 14 04.1	18.5 V	703	1999 CV ₂₁	2004 01 02.23412	04 17 50.75	+40 40 31.8	18.5	704
1998 XN ₄	2004 01 05.35828	09 25 41.98	+17 14 07.4	18.9 V	703	1999 CV ₂₁	2004 01 02.24632	04 17 50.23	+40 40 26.6	18.8	704
1998 XH ₁₁	2004 01 02.33587	10 57 09.14	+25 06 10.4	18.6	704	1999 CV ₃₇	2004 01 03.34511	08 03 02.00	+32 32 17.0	19.0	704
1998 XH ₁₁	2004 01 02.34872	10 57 09.43	+25 06 16.0	18.7	704	1999 CV ₃₇	2004 01 03.38531	08 02 59.83	+32 32 19.1	19.9	704
1998 XH ₁₁	2004 01 02.36082	10 57 09.65	+25 06 21.3	19.0	704	1999 CV ₃₇	2004 01 03.39958	08 02 58.99	+32 32 20.3	19.3	704
1998 XH ₁₁	2004 01 02.37292	10 57 09.86	+25 06 26.7	19.0	704	1999 CT ₅₇	2001 09 19.25565	23 14 53.54	-03 41 33.6	22.1 V	691
1998 XH ₁₁	2004 01 02.38502	10 57 10.09	+25 06 31.9	19.1	704	1999 CT ₅₇	2001 09 19.27703	23 14 52.56	-03 41 37.5	22.0 V	691
1998 XQ ₁₃	2002 08 29.46037	22 59 29.10	-11 18 40.1	19.6	644	1999 CT ₅₇	2001 09 19.29802	23 14 51.62	-03 41 41.4	22.5 V	691
1998 XQ ₁₃	2002 08 29.47189	22 59 28.55	-11 18 43.5	19.5	644	1999 CO ₆₂	2004 01 02.19429	03 39 32.11	+38 32 35.3	17.6	704
1998 XQ ₁₃	2002 08 29.48235	22 59 28.03	-11 18 47.5	19.4	644	1999 CO ₆₂	2004 01 02.20699	03 39 32.03	+38 32 28.0	17.9	704
1998 XM ₁₆	2004 01 02.32594	08 48 11.27	+37 05 27.2	18.3	704	1999 CO ₆₂	2004 01 02.21976	03 39 31.91	+38 32 20.6	18.0	704
1998 XM ₁₆	2004 01 02.33803	08 48 10.59	+37 05 39.7	19.4	704	1999 CO ₆₂	2004 01 02.23192	03 39 31.79	+38 32 13.7	18.1	704
1998 XM ₁₆	2004 01 02.35088	08 48 10.28	+37 05 56.2	18.9	704	1999 CO ₆₂	2004 01 02.24411	03 39 31.55	+38 32 05.9	18.8	704
1998 XM ₁₆	2004 01 02.36298	08 48 09.78	+37 06 10.6	18.8	704	1999 CL ₈₃	2004 01 05.41506	11 59 20.88	+12 05 47.9	18.6 R	699
1998 XM ₁₆	2004 01 02.37508	08 48 09.27	+37 06 24.8	18.6	704	1999 CL ₈₃	2004 01 05.43505	11 59 21.40	+12 05 49.1		699
1998 XY ₃₂	2004 01 03.42425	11 56 24.62	-14 32 37.2	19.0	704	1999 CL ₈₃	2004 01 05.45498	11 59 22.01	+12 05 50.1		699
1998 XY ₃₂	2004 01 03.43794	11 56 25.30	-14 32 49.3	19.3	704	1999 CL ₈₃	2004 01 05.47496	11 59 22.44	+12 05 50.9		699
1998 XY ₃₂	2004 01 03.45126	11 56 25.82	-14 32 59.0	18.8	704	1999 CT ₈₈	1999 01 19.42199	09 13 56.98	+25 57 57.9	18.8	704
1998 XY ₃₂	2004 01 03.46463	11 56 26.39	-14 33 10.7	19.0	704	1999 CT ₈₈	1999 01 19.46576	09 13 55.00	+25 58 13.9	19.1	704
1998 XY ₃₂	2004 01 03.47803	11 56 26.93	-14 33 21.3	18.8	704	1999 CT ₈₈	1999 01 19.48762	09 13 54.00	+25 58 22.1	18.9	704
1998 XO ₅₇	2004 01 05.45854	12 46 12.51	-06 30 41.5	18.7 V	703	1999 CT ₈₈	1999 01 19.50960	09 13 53.01	+25 58 31.4	18.9	704
1998 XO ₅₇	2004 01 05.46998	12 46 13.50	-06 30 46.8	18.5 V	703	1999 CG ₉₀	2004 01 03.49702	12 46 55.30	-14 35 08.0	20.0	704
1998 XO ₅₇	2004 01 05.48141	12 46 14.48	-06 30 53.2	18.2 V	703	1999 CG ₉₀	2004 01 03.51008	12 46 55.84	-14 35 16.1	19.4	704
1998 XO ₅₇	2004 01 05.49287	12 46 15.43	-06 30 58.0	15.4 V	703	1999 CG ₉₀	2004 01 03.53630	12 46 56.90	-14 35 31.6	19.7	704
1998 YK ₄	2004 01 04.28584	08 22 29.60	+10 30 09.2	18.0 R	699	1999 CO ₉₂	2004 01 02.26488	08 28 23.76	+39 32 04.7	18.5	704
1998 YK ₄	2004 01 04.29580	08 22 29.05	+10 30 09.3		699	1999 CO ₉₂	2004 01 02.27699	08 28 23.12	+39 32 08.2	18.7	704
1998 YK ₄	2004 01 04.30584	08 22 28.52	+10 30 07.3		699	1999 CO ₉₂	2004 01 02.28907	08 28 22.40	+39 32 11.5	18.8	704
1998 YK ₄	2004 01 04.31583	08 22 28.10	+10 30 04.6		699	1999 CO ₉₂	2004 01 02.32322	08 28 20.66	+39 32 21.2	19.7	704
1998 YR ₅	2004 01 02.20821	04 06 45.81	+39 22 48.0	19.2	704	1999 CL ₁₀₅	1998 11 15.49900	09 21 16.93	+15 32 04.0	20.0 V	691
1998 YR ₅	2004 01 02.22098	04 06 45.34	+39 22 42.6	19.0	704	1999 CL ₁₀₅	1998 11 15.52044	09 21 17.71	+15 31 54.5	20.1 V	691
1998 YR ₅	2004 01 02.23314	04 06 44.95	+39 22 35.6	19.3	704	1999 CL ₁₀₅	1998 11 15.53534	09 21 18.20	+15 31 47.8	20.0 V	691
1998 YR ₅	2004 01 02.24533	04 06 44.55	+39 22 29.9	19.1	704	1999 CL ₁₀₅	1999 01 14.37313	09 16 51.11	+09 21 15.1	19.1 R	699
1998 YA ₁₁	1998 11 25.45643	09 33 01.21	+16 37 53.4	21.4 V	691	1999 CL ₁₀₅	1999 01 14.41322	09 16 49.01	+09 21 02.2		699
1998 YA ₁₁	1998 11 25.48939	09 33 02.30	+16 37 43.1	20.2 V	691	1999 CL ₁₀₅	1999 01 14.43363	09 16 47.97	+09 20 58.2		699
1998 YA ₁₁	1998 11 25.52175	09 33 03.32	+16 37 34.1	20.6 V	691	1999 CQ ₁₄₆	2004 01 03.30299	07 03 36.68	+17 09 08.3	19.0	704
1998 YH ₁₃	2004 01 02.45222	11 41 43.30	+14 55 08.0	18.8	704	1999 CQ ₁₄₆	2004 01 03.31624	07 03 35.96	+17 09 10.3	19.0	704
1998 YH ₁₃	2004 01 02.46445	11 41 43.62	+14 55 12.6	19.2	704	1999 CQ ₁₄₆	2004 01 03.32954	07 03 35.24	+17 09 11.8	19.1	704
1998 YH ₁₃	2004 01 02.47672	11 41 44.02	+14 55 15.2	19.5	704	1999 DA ₄	1992 11 20.33497	02 51 21.48	+14 02 57.6		691
1998 YY ₂₉	2004 01 08.37813	03 28 25.87	-01 33 34.6	18.2	608	1999 DA ₄	1992 11 20.35200	02 51 20.61	+14 02 53.8		691
1998 YY ₂₉	2004 01 08.38868	03 28 25.85	-01 33 18.3	18.2	608	1999 DA ₄	1992 11 20.36898	02 51 19.73	+14 02 50.4	20.5 V	691
1998 YY ₂₉	2004 01 08.39946	03 28 25.81	-01 33 01.2	18.3	608	1999 DA ₄	2003 12 29.31298	08 26 18.13	+18 42 31.7	18.9 R	699
1999 AQ ₁	1998 12 24.45779	08 18 00.82	+19 41 57.1	20.2 V	691	1999 DA ₄	2003 12 29.32961	08 26 17.52	+18 42 36.4		699
1999 AQ ₁	1998 12 24.48660	08 17 59.76	+19 41 59.1	20.0 V	691	1999 DA ₄	2003 12 29.34624	08 26 16.98	+18 42 39.1		699
1999 AQ ₁	1998 12 24.50882	08 17 58.94	+19 41 59.7	20.5 V	691	1999 DA ₄	2003 12 29.36284	08 26 16.38	+18 42 41.8		699
1999 AX ₂	1998 10 20.44280	08 06 55.01	+18 20 05.7	20.6 V	691	1999 ED ₇	2004 01 05.27668	08 01 16.49	+66 55 27.3		704
1999 AX ₂	1998 10 20.46507	08 06 56.12	+18 20 05.4	20.3 V	691	1999 ED ₇	2004 01 05.29163	0			

1999 FN ₁₉	1999 03 20.26892	11 10 51.791	-00 25 13.66	19.42	645	1999 NF ₂₈	2004 01 09.26252	01 46 45.21	-13 36 15.6	19.3	608
1999 FN ₁₉	1999 03 21.26342	11 11 52.091	-00 19 03.85	18.63V	645	1999 NF ₂₈	2004 01 09.27306	01 46 45.92	-13 36 01.2	19.4	608
1999 FN ₁₉	1999 03 21.26689	11 11 52.215	-00 19 02.45	19.44	645	1999 NF ₂₈	2004 01 09.28423	01 46 46.65	-13 35 46.2	19.6	608
1999 FN ₁₉	1999 03 22.26152	11 12 59.830	-00 12 22.36	18.61V	645	1999 NR ₃₃	1999 06 15.35971	19 51 48.22	-24 56 44.0	18.8	704
1999 FN ₁₉	1999 03 22.26499	11 12 59.979	-00 12 20.91	19.46	645	1999 NR ₃₃	1999 06 15.37172	19 51 48.05	-24 56 51.0	19.4	704
1999 FW ₂₂	2004 01 03.50369	13 45 12.41	-17 39 31.1	19.0	704	1999 NR ₃₃	1999 06 15.38398	19 51 47.88	-24 56 58.8	19.3	704
1999 FW ₂₂	2004 01 03.51674	13 45 13.15	-17 39 39.2	19.7	704	1999 NR ₃₃	1999 06 15.39622	19 51 47.77	-24 57 05.6	19.2	704
1999 FW ₂₂	2004 01 03.52981	13 45 13.95	-17 39 46.2	19.5	704	1999 NR ₃₃	1999 06 15.40826	19 51 47.61	-24 57 13.4	19.2	704
1999 FU ₃₁	2004 01 03.34830	08 56 00.15	-14 35 12.1	17.9	704	1999 RK ₃	2004 01 04.33343	09 40 37.64	+26 43 55.7	18.6 R	699
1999 FU ₃₁	2004 01 03.36147	08 55 59.80	-14 35 15.3	18.2	704	1999 RK ₃	2004 01 04.35335	09 40 37.12	+26 44 04.1	19.1	699
1999 FU ₃₁	2004 01 03.37480	08 55 59.37	-14 35 19.6	18.6	704	1999 RK ₃	2004 01 04.37327	09 40 36.48	+26 44 10.6	19.1	699
1999 FU ₃₁	2004 01 03.38907	08 55 59.03	-14 35 23.8	18.4	704	1999 RK ₃	2004 01 04.39330	09 40 36.04	+26 44 21.7	19.1	699
1999 FU ₃₁	2004 01 03.40297	08 55 58.61	-14 35 27.4	19.5	704	1999 RU ₆	1994 04 03.39938	13 08 11.68	-02 01 08.5	19.0	691
1999 FF ₃₅	2004 01 05.42087	11 46 10.10	+13 55 12.7	19.0 R	699	1999 RU ₆	1994 04 03.42299	13 08 10.48	-02 00 58.8	19.0 V	691
1999 FF ₃₅	2004 01 05.44082	11 46 10.44	+13 55 13.0		699	1999 RU ₆	1994 04 03.44644	13 08 08.96	-02 00 48.9		691
1999 FF ₃₅	2004 01 05.46077	11 46 10.73	+13 55 13.7		699	1999 RU ₆	1998 06 30.23482	15 30 50.17	-11 20 49.3	21.3 V	691
1999 FF ₃₅	2004 01 05.48075	11 46 11.14	+13 55 15.2		699	1999 RU ₆	1998 06 30.25593	15 30 49.71	-11 20 50.8	21.1 V	691
1999 GW ₅	2004 01 02.39485	12 43 38.89	+16 11 21.9	18.4	704	1999 RU ₆	1998 06 30.27723	15 30 49.23	-11 20 54.4	21.6 V	691
1999 GW ₅	2004 01 02.40715	12 43 39.67	+16 11 22.3	18.8	704	1999 RU ₆	2001 03 02.39636	12 01 55.02	+01 33 54.7	20.3 V	691
1999 GW ₅	2004 01 02.43197	12 43 41.18	+16 11 22.7	19.2	704	1999 RU ₆	2001 03 02.41725	12 01 53.98	+01 34 05.0	20.1 V	691
1999 GW ₅	2004 01 02.44949	12 43 42.19	+16 11 23.4	19.1	704	1999 RU ₆	2001 03 02.43812	12 01 52.97	+01 34 15.3	19.6 V	691
1999 GG ₁₆	2004 01 04.33675	09 16 23.93	+17 34 43.7	18.2 R	699	1999 RU ₆	2001 03 15.40194	11 50 38.03	+03 25 03.6	19.5 R	701
1999 GG ₁₆	2004 01 04.35667	09 16 23.49	+17 34 46.0		699	1999 RU ₆	2001 03 15.43331	11 50 36.27	+03 25 18.9	18.8 R	701
1999 GG ₁₆	2004 01 04.37663	09 16 22.83	+17 34 49.6		699	1999 RY ₁₉	2001 02 19.30804	10 13 29.18	+08 11 05.0	19.1	704
1999 GG ₁₆	2004 01 04.39670	09 16 22.26	+17 34 52.0		699	1999 RY ₁₉	2001 02 19.32234	10 13 28.26	+08 11 09.2	19.5	704
1999 GG ₁₆	2004 01 05.30832	09 15 56.52	+17 37 13.0	18.5 V	703	1999 RY ₁₉	2001 02 19.36547	10 13 25.47	+08 11 22.3	19.8	704
1999 GG ₁₆	2004 01 05.32532	09 15 56.11	+17 37 16.9	18.8 V	703	1999 RN ₂₃	2001 03 16.12162	09 28 22.91	+16 46 13.0	21.1 V	691
1999 GG ₁₆	2004 01 05.34233	09 15 55.60	+17 37 18.7	18.5 V	703	1999 RN ₂₃	2001 03 16.14307	09 28 22.05	+16 46 16.8	21.4 V	691
1999 GG ₁₆	2004 01 05.35941	09 15 55.03	+17 37 21.2	18.7 V	703	1999 RN ₂₃	2001 03 16.16576	09 28 21.20	+16 46 20.5	21.1 V	691
1999 GW ₂₂	2004 01 02.32945	09 36 51.88	+34 23 55.6	18.9	704	1999 RW ₂₃	2002 06 17.24248	16 19 59.03	-30 08 19.4	18.4	704
1999 GW ₂₂	2004 01 02.34156	09 36 51.53	+34 23 58.9	19.1	704	1999 RW ₂₃	2002 06 17.25626	16 19 58.04	-30 08 18.9	19.0	704
1999 GW ₂₂	2004 01 02.35440	09 36 51.31	+34 24 02.7	19.5	704	1999 RW ₂₃	2002 06 17.27004	16 19 57.12	-30 08 17.1	19.0	704
1999 GW ₂₂	2004 01 02.36649	09 36 50.87	+34 24 05.3	19.4	704	1999 RW ₂₃	2002 06 17.28383	16 19 56.03	-30 08 16.6	19.0	704
1999 GW ₂₂	2004 01 02.37859	09 36 50.44	+34 24 08.2	19.6	704	1999 RW ₂₃	2003 12 17.31997	08 12 52.72	+29 49 20.2	19.6 R	699
1999 GZ ₂₄	2004 01 05.41422	12 04 00.44	+07 23 23.5	18.7 R	699	1999 RW ₂₃	2003 12 17.33332	08 12 52.05	+29 49 24.7		699
1999 GZ ₂₄	2004 01 05.43424	12 04 00.97	+07 23 19.7		699	1999 RW ₂₃	2003 12 17.34667	08 12 51.54	+29 49 29.2		699
1999 GZ ₂₄	2004 01 05.45417	12 04 01.31	+07 23 16.9		699	1999 RW ₂₃	2003 12 17.36001	08 12 50.79	+29 49 35.5		699
1999 GZ ₂₄	2004 01 05.47415	12 04 01.82	+07 23 14.8		699	1999 RO ₆₄	2004 01 02.25366	06 23 35.20	+37 48 38.1	18.5	704
1999 GJ ₃₅	2004 01 05.28966	08 40 01.84	-05 26 13.5	17.9 R	699	1999 RO ₆₄	2004 01 02.26616	06 23 34.24	+37 48 37.0	18.6	704
1999 GJ ₃₅	2004 01 05.29968	08 40 01.44	-05 26 14.9		699	1999 RO ₆₄	2004 01 02.27827	06 23 33.20	+37 48 36.4	18.7	704
1999 GJ ₃₅	2004 01 05.30969	08 40 01.08	-05 26 15.8		699	1999 RO ₆₄	2004 01 02.29035	06 23 32.20	+37 48 35.7	18.8	704
1999 GJ ₃₅	2004 01 05.31968	08 40 00.73	-05 26 16.0		699	1999 RO ₆₄	2004 01 03.30818	06 22 11.24	+37 47 08.8	18.3	704
1999 GO ₄₇	2004 01 03.50459	13 37 19.86	-02 40 39.3	19.7	704	1999 RO ₆₄	2004 01 03.32097	06 22 10.19	+37 47 07.7	18.5	704
1999 GO ₄₇	2004 01 03.51765	13 37 20.64	-02 40 42.2	19.8	704	1999 RO ₆₄	2004 01 03.33368	06 22 09.13	+37 47 06.4	18.8	704
1999 GO ₄₇	2004 01 03.53071	13 37 21.52	-02 40 46.0	19.8	704	1999 RO ₆₄	2004 01 03.35920	06 22 07.08	+37 47 04.4	19.1	704
1999 GP ₆₁	1999 06 07.28217	12 28 59.63	+19 31 16.2	19.2	704	1999 RO ₆₄	2004 01 04.26635	06 20 56.09	+37 45 34.3	18.3	704
1999 GP ₆₁	1999 06 07.29154	12 28 59.97	+19 31 09.8	18.9	704	1999 RO ₆₄	2004 01 04.27888	06 20 55.11	+37 45 32.4	18.7	704
1999 GP ₆₁	1999 06 07.30089	12 29 00.34	+19 31 02.6	18.9	704	1999 RO ₆₄	2004 01 04.29140	06 20 54.13	+37 45 30.4	19.1	704
1999 GP ₆₁	1999 06 07.31024	12 29 00.44	+19 30 56.3	18.8	704	1999 RO ₆₄	2004 01 04.30395	06 20 53.07	+37 45 30.1	18.4	704
1999 JY ₁	2004 01 03.47022	10 44 21.19	-22 42 10.9	19.8	704	1999 RD ₇₄	2001 02 20.43389	11 31 55.894	+05 32 16.51	20.51V	645
1999 JY ₁	2004 01 03.48274	10 44 21.45	-22 42 17.5	19.8	704	1999 RD ₇₄	2001 02 20.43736	11 31 55.719	+05 32 18.19	21.43	645
1999 JY ₁	2004 01 03.49536	10 44 21.77	-22 42 26.1	20.0	704	1999 RD ₇₄	2001 03 16.21335	11 10 18.78	+08 54 21.3	19.8 V	691
1999 JT ₄	2004 01 05.35812	10 04 13.14	+55 49 05.3	18.4	704	1999 RD ₇₄	2001 03 16.23497	11 10 17.54	+08 54 32.1	19.8 V	691
1999 JT ₄	2004 01 05.37512	10 04 13.04	+55 49 26.1	18.9	704	1999 RD ₇₄	2001 03 16.25655	11 10 16.33	+08 54 42.1	19.9 V	691
1999 JT ₄	2004 01 05.38964	10 04 12.84	+55 49 43.3	18.5	704	1999 RN ₉₁	2001 03 19.25551	12 17 49.97	+00 50 59.0	19.5 R	699
1999 JT ₄	2004 01 05.40417	10 04 12.71	+55 50 00.3	18.6	704	1999 RN ₉₁	2001 03 19.29215	12 17 47.88	+00 51 13.2		699
1999 JT ₄	2004 01 05.42047	10 04 12.55	+55 50 20.5	18.7	704	1999 RN ₉₁	2001 03 19.32885	12 17 45.83	+00 51 28.1		699
1999 JX ₄	2004 01 03.34640	08 36 01.21	-15 41 11.5	18.3	704	1999 RN ₉₁	2001 03 19.36567	12 17 43.66	+00 51 43.6		699
1999 JX ₄	2004 01 03.35957	08 36 00.55	-15 41 24.2	18.2	704	1999 RF ₁₀₆	1994 02 16.19448	09 16 48.23	+12 24 03.5		691
1999 JX ₄	2004 01 03.38616	08 35 59.31	-15 41 49.5	18.4	704	1999 RF ₁₀₆	1994 02 16.22732	09 16 46.10	+12 24 09.4	19.6 V	691
1999 JX ₄	2004 01 03.40108	08 35 58.53	-15 42 04.2	18.5	704	1999 RF ₁₀₆	1994 02 16.26008	09 16 43.93	+12 24 14.7		691
1999 JK ₁₃	2004 01 02.46119	14 47 36.71	+04 09 27.2	18.3	704	1999 RF ₁₀₆	2003 12 19.32786	06 41 36.84	+28 29 15.1	19.5	704
1999 JK ₁₃	2004 01 02.47338	14 47 37.85	+04 09 22.6	17.7	704	1999 RF ₁₀₆	2003 12 19.34099	06 41 35.87	+28 29 13.5	20.1	704
1999 JK ₁₃	2004 01 02.49792	14 47 40.23	+04 09 13.7	17.9	704	1999 RF ₁₀₆	2003 12 19.35426	06 41 34.85	+28 29 13.3	19.9	704
1999 JK ₁₃	2004 01 02.51012	14 47 41.44	+04 09 10.2	17.8	704	1999 RF ₁₀₆	2003 12 19.36758	06 41 33.82	+28 29 12.4	19.5	704
1999 JD ₁₅	2004 01 09.23445	01 36 22.95	-07 26 00.6	20.2	608	1999 RM ₁₁₂	2004 01 04.28167	08 42 01.85	+15 23 21.9	18.1 R	699
1999 JD ₁₅	2004 01 09.24509	01 36 23.63	-07 25 45.9	19.9	608	1999 RM ₁₁₂	2004 01 04.29164	08 42 01.29	+15 23 21.1		699
1999 JD ₁₅	2004 01 09.25576	01 36 24.35	-07 25 31.5	20.1	608	1999 RM ₁₁₂	2004 01 04.30168	08 42 00.68	+15 23 24.2		699
1999 JO ₅₆	2004 01 03.42248	11 40 05.51	-14 30 04.9	18.4	704	1999 RM ₁₁₂	2004 01 04.31166	08 42 00.10	+15 23 24.2		699
1999 JO ₅₆	2004 01 03.43578	11 40 05.98	-14 30 11.7	18.7	704	1999 RU ₁₂₅	2004 01 04.32512	09 18			

1999 RA ₁₇₉	2001 02 16.30930	10 12 40.18	+21 14 47.5	19.9	704	1999 TH ₃₆	2004 01 05.32532	09 11 43.08	+17 28 50.1	17.7 V	703
1999 RA ₁₇₉	2001 02 16.32336	10 12 39.21	+21 14 49.9	19.5	704	1999 TH ₃₆	2004 01 05.34233	09 11 42.24	+17 28 46.8	18.1 V	703
1999 RO ₁₉₈	2004 01 04.33009	09 25 36.72	+19 23 54.7	19.0 R	699	1999 TH ₃₆	2004 01 05.35941	09 11 41.42	+17 28 44.0	17.8 V	703
1999 RO ₁₉₈	2004 01 04.35001	09 25 35.98	+19 23 57.7		699	1999 TF ₃₇	2001 02 16.29716	10 20 29.84	+24 51 48.9	19.1	704
1999 RO ₁₉₈	2004 01 04.36995	09 25 35.02	+19 23 57.3		699	1999 TF ₃₇	2001 02 16.31146	10 20 28.96	+24 51 55.0	20.2	704
1999 RO ₁₉₈	2004 01 04.38996	09 25 34.11	+19 23 58.6		699	1999 TF ₃₇	2001 02 16.32551	10 20 28.08	+24 52 02.5	19.8	704
1999 RO ₁₉₈	2004 01 05.30718	09 24 57.70	+19 24 21.7	19.0 V	703	1999 TF ₃₇	2001 02 16.33956	10 20 27.14	+24 52 07.9	19.9	704
1999 RO ₁₉₈	2004 01 05.32419	09 24 56.94	+19 24 21.9	19.0 V	703	1999 TF ₃₇	2003 12 17.31829	08 10 31.54	+24 56 09.2	19.6 R	699
1999 RO ₁₉₈	2004 01 05.34119	09 24 56.26	+19 24 21.8	19.6 V	703	1999 TF ₃₇	2003 12 17.33164	08 10 31.08	+24 56 12.0		699
1999 RO ₁₉₈	2004 01 05.35828	09 24 55.34	+19 24 23.6	18.4 V	703	1999 TF ₃₇	2003 12 17.34503	08 10 30.52	+24 56 17.7		699
1999 RP ₂₀₇	2004 01 05.30604	09 40 31.05	+17 54 37.1	20.0 V	703	1999 TF ₃₇	2003 12 17.35833	08 10 29.84	+24 56 21.2		699
1999 RP ₂₀₇	2004 01 05.32306	09 40 30.33	+17 54 37.5	19.6 V	703	1999 TJ ₄₂	1999 09 04.47078	00 00 12.09	+01 15 40.9	21.1 V	691
1999 RP ₂₀₇	2004 01 05.34007	09 40 29.58	+17 54 34.8	19.0 V	703	1999 TJ ₄₂	1999 09 04.48528	00 00 11.38	+01 15 37.2	21.2 V	691
1999 RP ₂₀₇	2004 01 05.35713	09 40 28.93	+17 54 35.4	19.2 V	703	1999 TJ ₄₂	1999 09 04.49965	00 00 10.45	+01 15 33.3	21.0 V	691
1999 RV ₂₃₅	2004 01 02.20760	03 53 36.81	+39 21 55.8	19.3	704	1999 TJ ₄₂	2001 02 03.46570	11 48 02.72	+01 11 53.3	20.9 V	691
1999 RV ₂₃₅	2004 01 02.22037	03 53 36.33	+39 21 51.0	19.8	704	1999 TJ ₄₂	2001 02 03.49673	11 48 02.16	+01 11 53.2	21.1 V	691
1999 RV ₂₃₅	2004 01 02.23253	03 53 35.84	+39 21 48.9	19.6	704	1999 TJ ₄₂	2001 02 03.53569	11 48 01.48	+01 11 53.1	21.2 V	691
1999 RV ₂₃₅	2004 01 02.24472	03 53 35.16	+39 21 46.2	19.7	704	1999 TJ ₄₂	2001 03 26.15356	11 07 39.87	+04 01 38.0	20.2 V	691
1999 RF ₂₄₁	2004 01 04.36041	09 18 03.48	+54 00 56.3	16.1	704	1999 TJ ₄₂	2001 03 26.17473	11 07 38.79	+04 01 42.3	20.4 V	691
1999 RF ₂₄₁	2004 01 04.37456	09 18 03.74	+54 01 19.8	16.6	704	1999 TJ ₄₂	2001 03 26.19614	11 07 37.72	+04 01 47.3	20.2 V	691
1999 RF ₂₄₁	2004 01 04.38896	09 18 03.94	+54 01 47.1	16.2	704	1999 TJ ₄₂	2001 04 16.11674	10 56 57.896	+04 47 44.47	20.57V	645
1999 RF ₂₄₁	2004 01 04.40332	09 18 04.16	+54 02 12.1	16.0	704	1999 TJ ₄₂	2001 04 16.12021	10 56 57.849	+04 47 44.53	21.09	645
1999 RF ₂₄₁	2004 01 03.27646	07 04 47.40	+17 20 52.4	18.1	704	1999 TV ₈₆	1996 12 03.24347	03 54 06.97	+13 55 06.4	18.8 V	691
1999 RF ₂₄₁	2004 01 03.28981	07 04 46.33	+17 20 53.1	18.4	704	1999 TV ₈₆	1996 12 03.26734	03 54 05.54	+13 55 02.8	18.8 V	691
1999 RF ₂₄₁	2004 01 03.30299	07 04 45.57	+17 20 54.7	18.3	704	1999 TV ₈₆	1996 12 03.29082	03 54 04.14	+13 54 59.7	18.7 V	691
1999 RF ₂₄₁	2004 01 03.31624	07 04 44.75	+17 20 55.7	18.8	704	1999 TZ ₈₇	1999 09 07.33840	22 43 42.75	-04 49 03.4	18.3	704
1999 SK ₃	2004 01 04.32263	09 42 24.09	+11 04 04.6	17.2 R	699	1999 TZ ₈₇	1999 09 07.35011	22 43 42.13	-04 49 06.7	19.6	704
1999 SK ₃	2004 01 04.34255	09 42 22.95	+11 03 46.9		699	1999 TZ ₈₇	1999 09 07.37377	22 43 40.93	-04 49 13.6	19.0	704
1999 SK ₃	2004 01 04.36246	09 42 21.84	+11 03 29.4		699	1999 TZ ₈₇	1999 09 07.38562	22 43 40.24	-04 49 18.9	19.2	704
1999 SK ₃	2004 01 04.38245	09 42 20.70	+11 03 11.7		699	1999 TN ₈₈	2004 01 02.25734	07 07 53.78	+18 06 35.8	18.2	704
1999 SP ₃	2004 01 05.13837	23 07 05.96	+24 26 49.9	17.5 V	703	1999 TN ₈₈	2004 01 02.28402	07 07 51.97	+18 06 40.0	18.0	704
1999 SP ₃	2004 01 05.15087	23 07 08.11	+24 26 55.7	18.2 V	703	1999 TN ₈₈	2004 01 02.29653	07 07 51.14	+18 06 42.0	17.9	704
1999 SP ₃	2004 01 05.16337	23 07 10.37	+24 27 01.8	18.1 V	703	1999 TV ₈₉	2003 12 19.39509	09 35 21.79	+22 09 14.5	19.2	704
1999 SP ₃	2004 01 05.17590	23 07 12.60	+24 27 07.6	17.9 V	703	1999 TV ₈₉	2003 12 19.40910	09 35 21.75	+22 09 16.8	19.9	704
1999 SP ₅	2004 01 05.35449	09 01 08.12	+62 26 18.4	18.8	704	1999 TV ₈₉	2003 12 19.44928	09 35 21.57	+22 09 27.7	20.1	704
1999 SP ₅	2004 01 05.37152	09 01 06.44	+62 26 26.8	19.1	704	1999 TP ₉₀	2003 12 27.36579	08 17 55.19	+29 51 59.1	20.0	704
1999 SP ₅	2004 01 05.38601	09 01 04.93	+62 26 33.0	18.7	704	1999 TP ₉₀	2003 12 27.37866	08 17 54.66	+29 52 02.3	20.2	704
1999 SY ₅	2004 01 05.41756	11 26 54.30	+12 23 55.0	18.2 R	699	1999 TP ₉₀	2003 12 27.39159	08 17 53.84	+29 52 06.6	19.6	704
1999 SY ₅	2004 01 05.43755	11 26 54.77	+12 24 06.5		699	1999 TP ₉₀	2003 12 27.40487	08 17 53.06	+29 52 12.3	19.9	704
1999 SY ₅	2004 01 05.45748	11 26 55.13	+12 24 20.8		699	1999 TP ₉₀	2003 12 27.41779	08 17 52.39	+29 52 17.4	19.6	704
1999 SY ₅	2004 01 05.47746	11 26 55.74	+12 24 32.5		699	1999 TP ₉₀	2004 01 03.34614	08 10 37.52	+30 32 39.9	19.0	704
1999 SS ₁₀	1997 02 01.14754	08 32 46.48	+20 55 21.8	20.2 V	691	1999 TP ₉₀	2004 01 03.35930	08 10 36.63	+30 32 44.4	19.7	704
1999 SS ₁₀	1997 02 01.16976	08 32 44.98	+20 55 24.7	20.2 V	691	1999 TP ₉₀	2004 01 03.38586	08 10 34.67	+30 32 53.3	19.6	704
1999 SS ₁₀	1997 02 01.19192	08 32 43.45	+20 55 27.9	20.0 V	691	1999 TP ₉₀	2004 01 03.40083	08 10 33.55	+30 32 58.4	19.8	704
1999 ST ₁₀	2001 03 18.24264	11 03 06.85	+17 25 31.3	17.8	682	1999 TQ ₉₁	1998 03 29.28504	12 45 58.48	+01 07 59.0	19.8	704
1999 ST ₁₀	2001 03 18.26040	11 03 05.94	+17 25 36.4	18.9 R	699	1999 TQ ₉₁	1998 03 29.30543	12 45 57.28	+01 08 03.6	20.0	704
1999 ST ₁₀	2001 03 18.27323	11 03 05.18	+17 25 40.7	18.9	682	1999 TQ ₉₁	1998 03 29.32559	12 45 56.10	+01 08 12.6	20.0	704
1999 ST ₁₀	2001 03 18.30099	11 03 03.74	+17 25 48.9		699	1999 TQ ₉₁	1998 03 29.34599	12 45 54.62	+01 08 17.4	20.1	704
1999 ST ₁₀	2001 03 18.30383	11 03 03.49	+17 25 50.3	17.6	682	1999 TQ ₉₁	1998 03 29.36622	12 45 53.11	+01 08 22.1	20.2	704
1999 ST ₁₀	2001 03 18.34153	11 03 01.38	+17 26 02.8		699	1999 TQ ₉₁	2003 12 23.28327	06 05 20.82	+31 48 51.6	19.7	704
1999 ST ₁₀	2001 03 18.38219	11 02 59.20	+17 26 13.0		699	1999 TQ ₉₁	2003 12 23.29622	06 05 19.58	+31 48 53.7	19.7	704
1999 SV ₂₆	1999 09 13.28872	00 36 10.99	-18 26 32.5	18.2	704	1999 TQ ₉₁	2003 12 23.30940	06 05 18.47	+31 48 55.7	19.7	704
1999 SV ₂₆	1999 09 13.30006	00 36 10.42	-18 26 36.1	18.5	704	1999 TJ ₁₀₄	1998 04 19.32232	13 40 11.73	-14 44 35.6	19.6 V	691
1999 SV ₂₆	1999 09 13.31146	00 36 09.82	-18 26 38.7	18.8	704	1999 TJ ₁₀₄	1998 04 19.34360	13 40 10.31	-14 44 32.0	19.4 V	691
1999 SV ₂₆	1999 09 13.32306	00 36 09.28	-18 26 41.6	18.2	704	1999 TJ ₁₀₄	1998 04 19.36486	13 40 08.94	-14 44 27.1	18.9 V	691
1999 TQ	1997 04 13.17615	10 36 48.14	+07 13 54.0	20.7 V	691	1999 TV ₁₀₄	2002 07 05.25627	16 36 59.01	-23 10 02.9	21.2 V	291
1999 TQ	1997 04 13.19769	10 36 47.73	+07 13 57.6	20.9 V	691	1999 TV ₁₀₄	2002 07 05.26056	16 36 58.85	-23 10 02.6	20.7 V	291
1999 TQ	1997 04 13.21947	10 36 47.38	+07 14 00.8	20.8 V	691	1999 TV ₁₀₄	2002 07 05.26478	16 36 58.68	-23 10 01.9	20.9 V	291
1999 TU ₂	1997 02 02.41856	10 38 27.67	+18 09 42.4	20.6 V	691	1999 TV ₁₀₄	2002 07 05.27211	16 36 58.38	-23 10 00.6	21.0 V	291
1999 TU ₂	1997 02 02.44057	10 38 26.43	+18 09 49.3	21.2 V	691	1999 TV ₁₀₄	2002 07 05.27651	16 36 58.19	-23 09 59.9	20.9 V	291
1999 TU ₂	1997 02 02.46262	10 38 25.17	+18 09 56.9	20.9 V	691	1999 TV ₁₀₄	2002 07 05.28233	16 36 57.94	-23 09 59.2	21.0 V	291
1999 TB ₇	2004 01 04.33174	09 33 39.17	+22 28 35.1	18.3 R	699	1999 TV ₁₀₉	2003 11 24.32631	05 48 54.28	+30 03 41.1	20.2	704
1999 TB ₇	2004 01 04.35168	09 33 38.64	+22 28 40.9		699	1999 TY ₁₀₉	2003 11 24.33877	05 48 53.49	+30 03 39.9	19.8	704
1999 TB ₇	2004 01 04.37157	09 33 38.19	+22 28 47.2		699	1999 TY ₁₀₉	2003 11 24.35139	05 48 52.85	+30 03 37.2	20.3	704
1999 TB ₇	2004 01 04.39161	09 33 37.62	+22 28 53.2		699	1999 TY ₁₀₉	2003 11 24.36383	05 48 52.09	+30 03 35.7	20.0	704
1999 TN ₇	1997 02 06.47923	11 54 50.00	+05 13 26.0	19.8 V	691	1999 TF ₁₁₄	2004 01 03.34614	08 14 03.02	+30 08 24.7	18.0	704
1999 TN ₇	1997 02 06.50042	11 54 49.46	+05 13 30.5	19.8 V	691	1999 TF ₁₁₄	2004 01 03.35930	08 14 02.12	+30 08 27.7	18.6	704
1999 TN ₇	1997 02 06.52173	11 54 48.82	+05 13 35.9	18.5 V	691	1999 TF ₁₁₄	2004 01 03.37260	08 14 01.25	+30 08 30.4	18.7	704
1999 TG ₈	2004 01 05.34649	10 10 32.73	+17 16 47.6	18.2 R	699	1999 TF ₁₁₄	2004 01 03.38586	08 14 00.39	+30 08 33.5	18.7	704
1999 TG ₈	2004 01 05.36646	10 10 32.31	+17 16 48.8		699	19					

1999 TV ₁₇₈	2004 01 05.36632	09 18 58.16	+16 25 31.9	18.8 V	703	1999 UE ₁₄	2004 01 04.37409	09 35 26.32	+26 58 24.3	699
1999 TK ₁₈₀	1994 03 10.25143	11 48 06.78	+05 33 22.5		691	1999 UE ₁₄	2004 01 04.39413	09 35 26.05	+26 58 33.7	699
1999 TK ₁₈₀	1994 03 10.38269	11 47 58.45	+05 33 54.7	19.6 V	691	1999 UN ₁₆	1994 03 14.29059	12 08 44.71	+01 32 37.6	691
1999 TC ₁₈₃	1999 11 12.21230	01 14 29.62	+04 58 42.6	19.5	704	1999 UN ₁₆	1994 03 14.34947	12 08 41.23	+01 32 54.0	20.0 V 691
1999 TC ₁₈₃	1999 11 12.22821	01 14 28.95	+04 58 45.2	19.7	704	1999 UN ₁₆	1994 03 14.41772	12 08 37.22	+01 33 15.4	691
1999 TC ₁₈₃	1999 11 12.24315	01 14 28.29	+04 58 45.8	19.6	704	1999 UQ ₃₇	2001 03 24.41242	12 48 06.52	-03 21 44.3	22.3 V 691
1999 TC ₁₈₃	1999 11 12.25778	01 14 27.76	+04 58 47.7	19.7	704	1999 UQ ₃₇	2001 03 24.43329	12 48 05.33	-03 21 36.1	21.8 V 691
1999 TC ₁₈₃	1999 11 12.27221	01 14 27.14	+04 58 49.8	19.9	704	1999 UQ ₃₇	2001 03 24.45449	12 48 04.18	-03 21 27.7	21.7 V 691
1999 TJ ₁₈₆	2001 02 27.31384	10 08 53.37	+12 08 03.5	20.4 V	691	1999 UH ₃₈	2001 03 19.24375	10 36 13.97	+12 19 15.6	19.2 704
1999 TJ ₁₈₆	2001 02 27.32132	10 08 52.89	+12 08 04.8	20.3 V	691	1999 UH ₃₈	2001 03 19.25678	10 36 13.16	+12 19 16.8	19.3 704
1999 TJ ₁₈₆	2001 02 27.32993	10 08 52.36	+12 08 06.3	20.3 V	691	1999 UH ₃₈	2001 03 19.26973	10 36 12.36	+12 19 19.3	19.3 704
1999 TY ₁₉₂	1995 10 23.10386	22 49 01.30	-01 19 27.2	19.2 V	691	1999 UH ₃₈	2001 03 19.28268	10 36 11.67	+12 19 20.4	19.0 704
1999 TY ₁₉₂	1995 10 23.12459	22 49 00.97	-01 19 26.8	19.6 V	691	1999 UG ₄₂	2003 12 28.36848	08 54 10.91	+02 04 56.3	19.8 R 683
1999 TY ₁₉₂	1995 10 23.14552	22 49 00.71	-01 19 26.6	19.3 V	691	1999 UG ₄₂	2003 12 28.38189	08 54 10.52	+02 04 54.9	20.0 R 683
1999 TK ₂₀₅	1999 12 15.16641	04 15 38.32	+28 31 25.6	18.1	704	1999 UG ₄₂	2003 12 28.39530	08 54 10.07	+02 04 53.4	19.8 R 683
1999 TK ₂₀₅	1999 12 15.18545	04 15 37.26	+28 31 21.4	18.5	704	1999 UT ₄₉	1999 10 02.42668	02 58 12.18	+11 32 16.4	19.1 R 703
1999 TK ₂₀₅	1999 12 15.20435	04 15 36.19	+28 31 16.2	17.9	704	1999 UT ₄₉	1999 10 02.43899	02 58 11.91	+11 32 11.0	18.5 R 703
1999 TK ₂₀₅	1999 12 15.22294	04 15 35.12	+28 31 11.8	17.7	704	1999 UT ₄₉	1999 10 02.45130	02 58 11.55	+11 32 05.9	18.5 R 703
1999 TK ₂₀₅	2000 01 30.10575	04 10 57.14	+25 57 11.7	19.6	704	1999 UT ₄₉	1999 10 02.46367	02 58 11.29	+11 32 01.4	19.1 R 703
1999 TK ₂₀₅	2000 01 30.12051	04 10 57.64	+25 57 57.2	19.8	704	1999 UZ ₅₉	2001 03 18.30574	12 03 16.00	+01 27 09.3	18.9 704
1999 TK ₂₀₅	2000 01 30.13528	04 10 58.14	+25 57 55.1	19.7	704	1999 UZ ₅₉	2001 03 18.31901	12 03 15.10	+01 27 13.0	19.3 704
1999 TB ₂₀₈	2004 01 05.26674	05 45 00.44	+64 40 24.1	17.7	704	1999 UZ ₅₉	2001 03 18.34551	12 03 13.39	+01 27 18.8	19.0 704
1999 TB ₂₀₈	2004 01 05.29507	05 44 56.89	+64 40 07.2	17.7	704	1999 UZ ₅₉	2001 03 18.35885	12 03 12.56	+01 27 22.5	19.3 704
1999 TB ₂₀₈	2004 01 05.30984	05 44 55.11	+64 39 58.7	17.7	704	1999 UZ ₅₉	2004 01 03.32122	06 28 52.76	+35 15 31.6	19.0 704
1999 TB ₂₀₈	2004 01 05.32252	05 44 53.50	+64 39 50.4	17.7	704	1999 UZ ₅₉	2004 01 03.33393	06 28 51.86	+35 15 30.9	18.8 704
1999 TZ ₂₁₅	2004 01 05.31059	08 50 55.90	+17 36 39.6	19.1 V	703	1999 UZ ₅₉	2004 01 03.34672	06 28 51.06	+35 15 31.5	19.1 704
1999 TZ ₂₁₅	2004 01 05.32760	08 50 55.14	+17 36 44.3	19.1 V	703	1999 UZ ₅₉	2004 01 03.35945	06 28 49.85	+35 15 30.6	18.7 704
1999 TZ ₂₁₅	2004 01 05.34460	08 50 54.51	+17 36 50.5	19.3 V	703	1999 VE ₁	2004 01 02.32497	08 40 25.61	+36 28 17.3	18.7 704
1999 TZ ₂₁₅	2004 01 05.36173	08 50 53.64	+17 36 52.3	19.1 V	703	1999 VE ₁	2004 01 02.33707	08 40 24.80	+36 28 21.2	18.8 704
1999 TF ₂₂₃	1999 09 14.27784	01 06 38.82	-01 41 02.5	19.0	704	1999 VE ₁	2004 01 02.34992	08 40 24.06	+36 28 26.6	19.0 704
1999 TF ₂₂₃	1999 09 14.30338	01 06 38.06	-01 41 11.9	19.4	704	1999 VE ₁	2004 01 02.36201	08 40 23.34	+36 28 30.5	18.7 704
1999 TF ₂₂₃	1999 09 14.31624	01 06 37.61	-01 41 17.8	19.2	704	1999 VE ₁	2004 01 02.37411	08 40 22.51	+36 28 35.6	18.5 704
1999 TE ₂₂₉	1998 03 22.25747	12 10 54.15	+02 24 01.7	20.0	704	1999 VJ ₆	2004 01 05.41340	11 51 02.09	+08 27 49.1	18.5 R 699
1999 TE ₂₂₉	1998 03 22.27769	12 10 52.80	+02 24 06.5	19.8	704	1999 VJ ₆	2004 01 05.43340	11 51 02.91	+08 27 48.8	699
1999 TE ₂₂₉	1998 03 22.29791	12 10 51.50	+02 24 14.3	19.9	704	1999 VJ ₆	2004 01 05.45333	11 51 03.59	+08 27 46.8	699
1999 TE ₂₂₉	1998 03 22.31793	12 10 49.66	+02 24 20.7	20.1	704	1999 VJ ₆	2004 01 05.47329	11 51 04.34	+08 27 48.8	699
1999 TE ₂₂₉	2001 02 16.23636	09 55 19.22	+22 15 55.9	18.9	704	1999 VP ₈	2004 01 04.32928	09 38 00.07	+20 27 04.3	18.1 R 699
1999 TE ₂₂₉	2001 02 16.25028	09 55 18.25	+22 15 59.0	19.1	704	1999 VP ₈	2004 01 04.34917	09 37 59.78	+20 27 11.5	699
1999 TE ₂₂₉	2001 02 16.26420	09 55 17.34	+22 16 01.7	19.0	704	1999 VP ₈	2004 01 04.36910	09 37 59.46	+20 27 19.1	699
1999 TE ₂₂₉	2001 02 16.27812	09 55 16.27	+22 16 04.8	18.9	704	1999 VP ₈	2004 01 04.38913	09 37 59.13	+20 27 27.6	699
1999 TE ₂₂₉	2001 02 16.29205	09 55 15.42	+22 16 09.2	18.9	704	1999 VP ₈	2004 01 05.30377	09 37 47.17	+20 33 36.1	18.1 V 703
1999 TB ₂₃₂	2004 01 04.27913	08 06 58.28	+14 25 15.1	18.6 R	699	1999 VP ₈	2004 01 05.32080	09 37 46.88	+20 33 47.7	18.0 V 703
1999 TB ₂₃₂	2004 01 04.28914	08 06 57.69	+14 25 18.7		699	1999 VP ₈	2004 01 05.33779	09 37 46.53	+20 33 50.5	16.9 V 703
1999 TB ₂₃₂	2004 01 04.29915	08 06 57.14	+14 25 21.9		699	1999 VP ₈	2004 01 05.35484	09 37 46.24	+20 33 57.0	16.6 V 703
1999 TB ₂₃₂	2004 01 04.30917	08 06 56.61	+14 25 24.1		699	1999 VJ ₁₄	2004 01 02.45900	14 21 52.36	+05 23 12.4	18.3 704
1999 TX ₂₃₅	2002 08 13.23283	20 58 50.66	-29 06 18.1	19.5	704	1999 VJ ₁₄	2004 01 02.48346	14 21 54.68	+05 23 01.2	18.2 704
1999 TX ₂₃₅	2002 08 13.24832	20 58 49.62	-29 06 22.6	19.4	704	1999 VJ ₁₄	2004 01 02.49574	14 21 55.86	+05 22 55.2	18.6 704
1999 TX ₂₃₅	2002 08 13.26381	20 58 48.68	-29 06 24.4	19.4	704	1999 VK ₂₁	2004 01 05.33403	10 50 43.25	+08 50 05.2	17.7 R 699
1999 TX ₂₃₅	2002 08 13.27930	20 58 47.67	-29 06 29.4	19.8	704	1999 VK ₂₁	2004 01 05.35398	10 50 43.46	+08 50 00.5	699
1999 TT ₂₃₉	2002 07 05.32363	20 36 59.82	-25 34 44.6	19.1	704	1999 VK ₂₁	2004 01 05.37402	10 50 43.72	+08 49 55.5	699
1999 TT ₂₃₉	2002 07 05.33682	20 36 59.35	-25 34 49.8	19.4	704	1999 VK ₂₁	2004 01 05.39403	10 50 43.93	+08 49 51.2	699
1999 TT ₂₃₉	2002 07 05.35003	20 36 58.78	-25 34 56.9	19.6	704	1999 VS ₂₉	2001 03 04.31046	11 38 03.60	+06 29 57.9	21.0 V 691
1999 TT ₂₃₉	2002 07 05.37652	20 36 57.48	-25 35 08.6	18.9	704	1999 VS ₂₉	2001 03 04.33158	11 38 02.41	+06 30 05.0	20.5 V 691
1999 TT ₂₃₉	2002 08 13.22646	20 00 23.38	-29 51 06.5	18.8	704	1999 VS ₂₉	2001 03 04.35287	11 38 01.23	+06 30 12.0	20.6 V 691
1999 TT ₂₃₉	2002 08 13.24196	20 00 22.56	-29 51 09.8	19.2	704	1999 VT ₃₀	2004 01 06.22266	02 13 25.29	+13 35 20.7	19.0 R 699
1999 TT ₂₃₉	2002 08 13.25746	20 00 21.79	-29 51 12.8	19.1	704	1999 VT ₃₀	2004 01 06.23253	02 13 25.82	+13 35 18.3	699
1999 TT ₂₃₉	2002 08 13.27295	20 00 20.99	-29 51 16.5	19.0	704	1999 VT ₃₀	2004 01 06.24254	02 13 26.46	+13 35 18.2	699
1999 TT ₂₃₉	2002 08 13.28843	20 00 20.16	-29 51 19.4	19.3	704	1999 VT ₃₀	2004 01 06.25246	02 13 26.99	+13 35 19.0	699
1999 TC ₂₄₆	2001 04 16.27896	14 27 35.40	-05 03 50.2	19.1 R	699	1999 VY ₃₀	2004 01 05.34317	10 58 09.70	+16 21 00.9	18.9 R 699
1999 TC ₂₄₆	2001 04 16.31733	14 27 33.28	-05 03 38.4		699	1999 VY ₃₀	2004 01 05.36310	10 58 10.00	+16 21 05.6	699
1999 TC ₂₄₆	2001 04 16.35548	14 27 31.19	-05 03 24.4		699	1999 VY ₃₀	2004 01 05.38318	10 58 10.43	+16 21 06.9	699
1999 TC ₂₄₆	2001 04 16.39355	14 27 29.11	-05 03 11.3		699	1999 VY ₃₀	2004 01 05.40326	10 58 10.77	+16 21 09.5	699
1999 TC ₂₄₆	2003 10 25.37798	06 17 07.96	+15 54 07.7	19.8	704	1999 VA ₃₅	2004 01 02.28368	06 08 51.07	+30 18 26.1	18.8 704
1999 TC ₂₄₆	2003 10 25.40128	06 17 08.64	+15 54 05.3	20.0	704	1999 VA ₃₅	2004 01 02.29619	06 08 50.13	+30 18 27.4	18.5 704
1999 TC ₂₄₆	2003 10 25.41303	06 17 09.18	+15 54 02.6	20.2	704	1999 VA ₃₅	2004 01 02.30868	06 08 49.21	+30 18 29.0	18.7 704
1999 TM ₂₆₂	2001 02 20.24545	10 22 10.627	+05 12 02.11	20.63V	645	1999 VA ₃₅	2004 01 03.27615	06 07 42.99	+30 20 12.3	18.5 704
1999 TM ₂₆₂	2001 02 20.24892	10 22 10.424	+05 12 03.10	21.44	645	1999 VA ₃₅	2004 01 03.28949	06 07 42.22	+30 20 13.9	19.5 704
1999 TH ₂₇₄	2001 02 20.40267	10 46 41.600	+04 55 44.17	20.62V	645	1999 VA ₃₅	2004 01 03.30267	06 07 41.04	+30 20 15.7	19.5 704
1999 TH ₂₇₄	2001 02 20.40614	10 46 41.396	+04 55 45.49	21.54	645	1999 VA ₃₅	2004 01 03.31592	06 07 40.10	+30 20 16.5	19.3 704
1999 TD ₂₉₀	2004 01 06.61501	09 01 29.58	+07 56 54.6	20.0	608	1999 VA ₃₅	2004 01 03.32922	06 07 39.24	+30 20 17.2	19.4 704
1999 TD ₂₉₀	2004 01 06.62550	09 01 29.15	+07 56 55.5	19.9	608	1999 VO ₃₆	2004 01 08.24364	01 18 14.93	+01 47 20.7	19.6

1999 VZ ₅₇	2004 01 05.47994	11 24 32.14	+13 44 05.9		699	1999 VQ ₂₁₃	1995 06 06.45620	21 32 52.77	-12 16 11.4		691
1999 VU ₆₀	2004 01 04.33343	09 41 40.18	+26 24 18.8	19.0 R	699	1999 WT	2004 01 04.33259	09 48 27.49	+21 26 12.0	18.9 R	699
1999 VU ₆₀	2004 01 04.35335	09 41 39.65	+26 24 26.5		699	1999 WT	2004 01 04.35253	09 48 27.09	+21 26 17.1		699
1999 VU ₆₀	2004 01 04.37327	09 41 38.92	+26 24 35.5		699	1999 WT	2004 01 04.37241	09 48 26.53	+21 26 21.2		699
1999 VU ₆₀	2004 01 04.39330	09 41 38.27	+26 24 45.1		699	1999 WT	2004 01 04.39246	09 48 26.13	+21 26 26.1		699
1999 VG ₆₈	2003 12 19.33099	07 31 03.67	+21 10 47.1	19.0	704	1999 WY	2004 01 02.16365	02 07 28.38	+40 20 33.8	17.0	704
1999 VG ₆₈	2003 12 19.34411	07 31 03.06	+21 10 48.2	19.3	704	1999 WY	2004 01 02.17618	02 07 30.18	+40 20 15.6	17.4	704
1999 VG ₆₈	2003 12 19.35738	07 31 02.38	+21 10 49.9	19.2	704	1999 WY	2004 01 02.18962	02 07 32.18	+40 19 56.7	17.6	704
1999 VG ₆₈	2003 12 19.37084	07 31 01.85	+21 10 51.8	19.6	704	1999 WP ₁	2004 01 05.39020	09 49 33.54	+15 59 38.8	17.9 V	703
1999 VK ₇₀	1977 10 16.28368	01 35 56.92	+04 16 38.1		4 675	1999 WP ₁	2004 01 05.40744	09 49 33.06	+15 59 44.0	17.8 V	703
1999 VK ₇₀	1977 10 16.34931	01 35 52.56	+04 16 33.1		4 675	1999 WP ₁	2004 01 05.42464	09 49 32.53	+15 59 48.4	18.0 V	703
1999 VK ₇₀	1977 10 17.28628	01 34 54.21	+04 15 05.9		4 675	1999 WP ₁	2004 01 05.44188	09 49 32.04	+15 59 53.7	18.3 V	703
1999 VK ₇₀	1977 10 17.35313	01 34 49.95	+04 15 01.4		4 675	1999 WR ₂	1997 03 05.28083	10 30 26.70	+08 46 51.5	20.5 V	691
1999 VK ₇₂	2004 01 05.41172	11 21 14.37	+07 26 28.0	18.8 R	699	1999 WR ₂	1997 03 05.30217	10 30 25.43	+08 46 57.7	20.4 V	691
1999 VK ₇₂	2004 01 05.43173	11 21 15.08	+07 26 27.8		699	1999 WR ₂	1997 03 05.32357	10 30 24.15	+08 47 03.7	20.6 V	691
1999 VK ₇₂	2004 01 05.45166	11 21 15.87	+07 26 27.5		699	1999 WZ ₂	2004 01 04.33009	09 20 18.75	+21 01 25.0	18.8 R	699
1999 VK ₇₂	2004 01 05.47163	11 21 16.66	+07 26 27.7		699	1999 WZ ₂	2004 01 04.35001	09 20 18.11	+21 01 33.5		699
1999 VZ ₇₂	1995 10 24.36688	02 28 05.96	+17 59 37.7	19.0 V	691	1999 WZ ₂	2004 01 04.36995	09 20 17.55	+21 01 39.0		699
1999 VZ ₇₂	1995 10 24.38987	02 28 04.83	+17 59 25.2		691	1999 WZ ₂	2004 01 04.38996	09 20 16.78	+21 01 46.4		699
1999 VZ ₇₂	1995 10 24.41202	02 28 03.75	+17 59 13.1		691	1999 WL ₈	2003 12 17.33053	07 05 48.75	+33 50 59.9	19.7	704
1999 VA ₇₃	2001 03 16.21694	11 15 29.30	+08 51 26.4	20.9 V	691	1999 WL ₈	2003 12 17.34395	07 05 47.97	+33 51 03.1	20.1	704
1999 VA ₇₃	2001 03 16.23856	11 15 28.05	+08 51 32.7	21.2 V	691	1999 WL ₈	2003 12 17.37026	07 05 46.23	+33 51 11.8	20.2	704
1999 VA ₇₃	2001 03 16.26013	11 15 26.80	+08 51 39.2	20.7 V	691	1999 WZ ₉	2003 12 25.98694	06 49 47.56	+28 23 46.8		203
1999 VO ₇₇	2004 01 02.19129	05 55 01.93	+37 05 53.5	18.0	704	1999 WZ ₉	2003 12 26.01007	06 49 45.87	+28 23 50.1		203
1999 VO ₇₇	2004 01 02.20399	05 55 01.01	+37 05 53.3	18.2	704	1999 WZ ₉	2004 01 03.95332	06 39 40.03	+28 36 53.1		203
1999 VO ₇₇	2004 01 02.21642	05 55 00.09	+37 05 52.8	18.4	704	1999 WZ ₉	2004 01 03.96850	06 39 39.21	+28 36 53.7		203
1999 VO ₇₇	2004 01 02.24110	05 54 58.28	+37 05 52.3	18.3	704	1999 WN ₁₁	2002 08 29.14234	19 35 43.47	-26 07 04.7	19.5	644
1999 VS ₈₅	1995 09 20.18067	22 25 26.57	-09 22 50.5	19.9 V	691	1999 WN ₁₁	2002 08 29.16344	19 35 42.88	-26 07 02.6	19.2	644
1999 VS ₈₅	1995 09 20.20251	22 25 25.43	-09 22 55.3		691	1999 WN ₁₁	2002 08 29.18438	19 35 42.28	-26 07 01.2	19.5	644
1999 VS ₈₅	1995 09 20.22359	22 25 24.39	-09 22 59.8		691	1999 WS ₁₁	2002 06 18.33933	19 47 06.76	-29 10 25.2	18.2	644
1999 VR ₈₆	2001 02 20.45544	12 03 12.748	+05 17 36.89	20.52V	645	1999 WS ₁₁	2002 06 18.35239	19 47 06.21	-29 10 28.1	19.2	644
1999 VR ₈₆	2001 02 20.45891	12 03 12.586	+05 17 37.82	21.36	645	1999 WS ₁₁	2002 06 18.37328	19 47 05.43	-29 10 34.3	19.3	644
1999 VR ₈₆	2001 03 04.32069	11 52 49.65	+06 17 26.1	20.4 V	691	1999 WB ₁₆	1998 06 26.41279	21 09 29.65	-18 51 45.9	20.9 V	691
1999 VR ₈₆	2001 03 04.34181	11 52 48.39	+06 17 32.8	21.1 V	691	1999 WB ₁₆	1998 06 26.43473	21 09 29.03	-18 51 50.7	21.2 V	691
1999 VR ₈₆	2001 03 04.36310	11 52 47.09	+06 17 39.5	20.4 V	691	1999 WB ₁₆	1998 06 26.45645	21 09 28.44	-18 51 54.7	21.0 V	691
1999 VU ₉₈	2004 01 05.30491	09 54 54.50	+19 58 02.9	18.1 V	703	1999 WB ₁₆	2003 11 21.34205	05 44 53.96	+23 22 38.5	20.5	704
1999 VU ₉₈	2004 01 05.32192	09 54 54.32	+19 58 05.1	18.3 V	703	1999 WB ₁₆	2003 11 21.35486	05 44 53.25	+23 22 40.1	20.5	704
1999 VU ₉₈	2004 01 05.33892	09 54 54.22	+19 58 09.0	19.0 V	703	1999 WB ₁₆	2003 11 21.36775	05 44 52.71	+23 22 41.0	20.0	704
1999 VU ₉₈	2004 01 05.35599	09 54 53.82	+19 58 13.7	18.8 V	703	1999 WB ₁₆	2003 11 21.38051	05 44 52.17	+23 22 41.8	20.5	704
1999 VV ₁₂₁	1995 10 19.16297	00 53 36.81	+00 12 26.6	20.7 V	691	1999 XX	2004 01 05.38676	10 21 30.43	+15 53 17.2	17.5 V	703
1999 VV ₁₂₁	1995 10 19.18360	00 53 35.62	+00 12 20.8		691	1999 XX	2004 01 05.40398	10 21 30.19	+15 53 21.0	18.9 V	703
1999 VV ₁₂₁	1995 10 19.20422	00 53 34.41	+00 12 15.7		691	1999 XX	2004 01 05.42120	10 21 30.07	+15 53 23.7	19.5 V	703
1999 VA ₁₆₃	2002 06 08.24868	16 40 42.21	-21 19 59.8	19.2	704	1999 XX	2004 01 05.43843	10 21 29.83	+15 53 27.5	19.1 V	703
1999 VA ₁₆₃	2002 06 08.26201	16 40 41.32	-21 19 56.8	19.7	704	1999 XO ₄	2003 12 19.33135	07 29 45.52	+22 30 48.2	18.7	704
1999 VA ₁₆₃	2002 06 08.28237	16 40 39.83	-21 19 53.3	19.3	704	1999 XO ₄	2003 12 19.34459	07 29 44.92	+22 30 51.6	18.8	704
1999 VA ₁₆₃	2002 06 08.28895	16 40 39.49	-21 19 51.4	20.2	704	1999 XO ₄	2003 12 19.35774	07 29 44.34	+22 30 55.2	18.7	704
1999 VA ₁₆₃	2002 06 08.29246	16 40 39.14	-21 19 50.6	19.9	704	1999 XO ₄	2003 12 19.37121	07 29 43.73	+22 30 58.7	19.0	704
1999 VA ₁₆₃	2002 06 08.30255	16 40 38.52	-21 19 49.2	20.0	704	1999 XO ₄	2003 12 19.38433	07 29 43.11	+22 31 02.0	18.7	704
1999 VA ₁₆₃	2002 06 08.31263	16 40 37.79	-21 19 46.6	19.6	704	1999 XX ₆	2004 01 05.30263	09 27 07.07	+20 40 34.6	18.3 V	703
1999 VA ₁₆₃	2002 06 08.32273	16 40 37.11	-21 19 45.2	19.4	704	1999 XX ₆	2004 01 05.31965	09 27 06.63	+20 40 37.9	18.3 V	703
1999 VQ ₁₆₈	2004 01 05.31059	08 56 57.12	+17 28 37.4	18.8 V	703	1999 XX ₆	2004 01 05.33666	09 27 06.22	+20 40 40.6	18.6 V	703
1999 VQ ₁₆₈	2004 01 05.32760	08 56 56.27	+17 28 39.3	18.3 V	703	1999 XX ₆	2004 01 05.35369	09 27 05.84	+20 40 45.7	18.3 V	703
1999 VQ ₁₆₈	2004 01 05.34460	08 56 55.41	+17 28 41.2	20.4 V	703	1999 XE ₈	2004 01 05.31513	09 25 55.86	+14 48 38.7	18.7 V	703
1999 VQ ₁₆₈	2004 01 05.36173	08 56 54.61	+17 28 42.1	18.9 V	703	1999 XE ₈	2004 01 05.33213	09 25 55.39	+14 48 42.6	19.0 V	703
1999 VV ₁₆₉	1999 10 06.37905	04 41 32.03	+24 48 50.3	20.0	704	1999 XE ₈	2004 01 05.34915	09 25 54.79	+14 48 48.1	18.4 V	703
1999 VV ₁₆₉	1999 10 06.39225	04 41 32.49	+24 48 53.2	20.5	704	1999 XE ₈	2004 01 05.36632	09 25 54.19	+14 48 52.3	19.4 V	703
1999 VV ₁₆₉	1999 10 06.40544	04 41 32.85	+24 48 55.7	20.8	704	1999 XO ₁₁	2004 01 05.49012	11 37 03.33	-01 56 20.3	18.4 R	699
1999 VV ₁₆₉	1999 10 06.41894	04 41 33.18	+24 48 56.9	20.8	704	1999 XO ₁₁	2004 01 05.50247	11 37 03.86	-01 56 26.4		699
1999 VV ₁₆₉	1999 10 06.43212	04 41 33.60	+24 48 59.1	20.6	704	1999 XO ₁₁	2004 01 05.51497	11 37 04.46	-01 56 34.5		699
1999 VE ₁₇₀	2004 01 05.30947	09 09 11.26	+18 52 58.8	18.7 V	703	1999 XO ₁₁	2004 01 05.52751	11 37 05.06	-01 56 41.2		699
1999 VE ₁₇₀	2004 01 05.32647	09 09 10.65	+18 52 59.9	18.6 V	703	1999 XG ₁₂	2004 01 05.30832	09 18 41.29	+18 12 27.1	19.1 V	703
1999 VE ₁₇₀	2004 01 05.34346	09 09 10.04	+18 53 02.3	18.5 V	703	1999 XG ₁₂	2004 01 05.32532	09 18 40.56	+18 12 27.8	19.0 V	703
1999 VE ₁₇₀	2004 01 05.36056	09 09 09.47	+18 53 04.8	18.5 V	703	1999 XG ₁₂	2004 01 05.34233	09 18 39.62	+18 12 28.2	20.4 V	703
1999 VK ₁₇₄	2004 01 02.32259	08 58 20.04	+40 36 24.2	16.1	704	1999 XG ₁₂	2004 01 05.35941	09 18 38.81	+18 12 28.3	19.5 V	703
1999 VK ₁₇₄	2004 01 02.33514	08 58 19.93	+40 36 47.1	16.2	704	1999 XE ₁₆	2004 01 05.41506	12 00 22.54	+11 35 16.9	18.9 R	699
1999 VK ₁₇₄	2004 01 02.34770	08 58 19.79	+40 37 09.7	16.2	704	1999 XE ₁₆	2004 01 05.43505	12 00 23.73	+11 35 15.8		699
1999 VK ₁₇₄	2004 01 02.36025	08 58 19.58	+40 37 32.1	16.2	704	1999 XE ₁₆	2004 01 05.45498	12 00 24.95	+11 35 13.4		699
1999 VK ₁₇₄	2004 01 02.37286	08 58 19.45	+40 37 55.0	16.3	704	1999 XE ₁₆	2004 01 05.47496	12 00 26.20	+11 35 11.5		699
1999 VQ ₁₇₆	1999 07 22.29611	22 45 08.04	+08 49 24.4	19.0	704	1999 XV ₂₄	2004 01 07.56911	09 22 02.82	+08 46 00.4	19.9	608
1999 VQ ₁₇₆	1999 07 22.30883	22 45 07.75	+08 49 30.2	19.5	704	1999 XV ₂₄	2004 01 07.57975	09 22 02.44	+08 45 59.9	20.0	608
1999 VQ ₁₇₆											

1999 XT ₄₀	2004 01 05.38561	10 36 24.70	+16 47 55.3	17.8 V	703	1999 XL ₁₄₄	2004 01 05.45251	11 36 42.92	+09 06 53.7	699
1999 XT ₄₀	2004 01 05.40284	10 36 24.92	+16 47 57.4	18.5 V	703	1999 XL ₁₄₄	2004 01 05.47246	11 36 43.43	+09 06 50.8	699
1999 XT ₄₀	2004 01 05.42007	10 36 25.07	+16 47 58.9	19.0 V	703	1999 XO ₁₅₂	2004 01 05.30377	09 41 25.13	+21 23 05.9	20.2 V 703
1999 XT ₄₀	2004 01 05.43728	10 36 25.26	+16 48 01.0	18.9 V	703	1999 XO ₁₅₂	2004 01 05.32080	09 41 24.52	+21 23 12.7	19.9 V 703
1999 XF ₄₇	2004 01 04.32928	09 39 02.05	+20 46 14.4	18.6 R	699	1999 XO ₁₅₂	2004 01 05.33779	09 41 23.89	+21 23 22.5	19.7 V 703
1999 XF ₄₇	2004 01 04.34917	09 39 01.77	+20 46 19.3		699	1999 XO ₁₅₂	2004 01 05.35484	09 41 23.45	+21 23 30.3	19.3 V 703
1999 XF ₄₇	2004 01 04.36910	09 39 01.33	+20 46 23.8		699	1999 XM ₁₅₉	2004 01 05.45282	12 31 33.37	-03 45 16.7	18.0 V 703
1999 XF ₄₇	2004 01 04.38913	09 39 00.93	+20 46 31.6		699	1999 XM ₁₅₉	2004 01 05.46429	12 31 34.07	-03 45 21.9	18.8 V 703
1999 XW ₅₃	1997 03 07.28868	10 53 38.51	+18 28 34.7	20.7 V	691	1999 XM ₁₅₉	2004 01 05.47571	12 31 34.86	-03 45 25.8	19.7 V 703
1999 XW ₅₃	1997 03 07.31073	10 53 37.20	+18 28 41.6	21.0 V	691	1999 XM ₁₅₉	2004 01 05.48712	12 31 35.65	-03 45 29.0	19.4 V 703
1999 XW ₅₃	1997 03 07.33323	10 53 35.89	+18 28 48.7	20.8 V	691	1999 XF ₁₆₁	2004 01 02.25391	06 31 37.53	+34 44 32.8	18.6 704
1999 XR ₆₁	1994 04 15.35350	14 52 11.51	-14 30 06.6	19.4 V	691	1999 XF ₁₆₁	2004 01 02.26641	06 31 36.70	+34 44 31.3	18.6 704
1999 XR ₆₁	1994 04 15.38849	14 52 09.81	-14 29 56.8		691	1999 XF ₁₆₁	2004 01 02.27851	06 31 35.84	+34 44 31.7	18.4 704
1999 XR ₆₁	1994 04 15.42280	14 52 08.07	-14 29 46.3		691	1999 XF ₁₆₁	2004 01 02.29060	06 31 35.01	+34 44 31.3	18.6 704
1999 XB ₆₈	1995 10 18.44280	03 22 02.09	+14 48 16.8	19.3 V	691	1999 XF ₁₆₁	2004 01 03.27571	06 30 30.34	+34 44 18.2	18.5 704
1999 XB ₆₈	1995 10 18.46826	03 22 01.19	+14 48 11.5	19.2 V	691	1999 XF ₁₆₁	2004 01 03.28899	06 30 29.45	+34 44 18.7	18.6 704
1999 XB ₆₈	1995 10 18.49767	03 22 00.16	+14 48 04.0	19.5 V	691	1999 XF ₁₆₁	2004 01 03.30224	06 30 28.51	+34 44 18.0	19.0 704
1999 XB ₆₈	2004 01 03.27632	07 01 45.09	+19 05 45.9	18.6 704		1999 XF ₁₆₁	2004 01 03.31549	06 30 27.55	+34 44 17.7	19.4 704
1999 XB ₆₈	2004 01 03.30285	07 01 43.35	+19 05 49.1	19.5 704		1999 XF ₁₆₁	2004 01 03.32879	06 30 26.69	+34 44 17.9	18.4 704
1999 XB ₆₈	2004 01 03.31610	07 01 42.56	+19 05 51.9	19.0 704		1999 XY ₁₆₄	2004 01 05.49833	11 57 01.81	+04 01 55.2	18.7 R 699
1999 XB ₆₈	2004 01 03.32940	07 01 41.74	+19 05 52.9	19.3 704		1999 XY ₁₆₄	2004 01 05.51083	11 57 02.39	+04 01 52.0	699
1999 XA ₇₁	2004 01 06.21931	02 14 12.18	+08 46 17.2	18.8 R	699	1999 XY ₁₆₄	2004 01 05.52330	11 57 02.91	+04 01 47.3	699
1999 XA ₇₁	2004 01 06.22925	02 14 12.63	+08 46 21.8		699	1999 XY ₁₆₄	2004 01 05.53577	11 57 03.58	+04 01 44.6	699
1999 XA ₇₁	2004 01 06.23918	02 14 12.89	+08 46 25.6		699	1999 XQ ₁₆₅	2004 01 05.41590	11 54 09.99	+10 57 00.3	19.0 R 699
1999 XA ₇₁	2004 01 06.24917	02 14 13.30	+08 46 31.5		699	1999 XQ ₁₆₅	2004 01 05.43590	11 54 10.87	+10 56 59.6	699
1999 XD ₇₁	2000 01 06.16756	04 40 24.62	+20 15 44.4	19.1 704		1999 XQ ₁₆₅	2004 01 05.45583	11 54 11.79	+10 57 03.0	699
1999 XD ₇₁	2000 01 06.18214	04 40 24.08	+20 15 46.3	19.3 704		1999 XQ ₁₆₅	2004 01 05.47579	11 54 12.69	+10 57 04.2	699
1999 XD ₇₁	2000 01 06.19673	04 40 23.54	+20 15 50.2	19.4 704		1999 XC ₁₆₆	2004 01 02.32679	09 01 38.42	+40 00 02.7	17.8 704
1999 XD ₇₁	2000 01 06.21136	04 40 22.96	+20 15 51.9	19.2 704		1999 XC ₁₆₆	2004 01 02.33889	09 01 37.83	+40 00 08.2	17.8 704
1999 XE ₇₂	2001 05 18.47739	15 22 03.28	-10 11 43.5	20.2 608		1999 XC ₁₆₆	2004 01 02.35173	09 01 37.20	+40 00 14.1	17.8 704
1999 XE ₇₂	2001 05 18.48769	15 22 02.64	-10 11 43.3	20.4 608		1999 XC ₁₆₆	2004 01 02.36383	09 01 36.60	+40 00 19.5	18.0 704
1999 XE ₇₂	2001 05 18.49847	15 22 01.88	-10 11 43.2	20.2 608		1999 XC ₁₆₆	2004 01 02.37593	09 01 35.98	+40 00 25.3	18.1 704
1999 XE ₇₂	2003 12 19.41471	10 42 14.49	+20 18 24.9	19.8 704		1999 XC ₁₇₃	2004 01 05.41422	11 54 25.50	+09 21 30.3	18.6 R 699
1999 XE ₇₂	2003 12 19.42799	10 42 15.08	+20 18 27.4	19.7 704		1999 XC ₁₇₃	2004 01 05.43424	11 54 26.27	+09 21 28.9	699
1999 XE ₇₂	2003 12 19.44130	10 42 15.77	+20 18 31.1	20.2 704		1999 XC ₁₇₃	2004 01 05.45417	11 54 27.04	+09 21 28.5	699
1999 XE ₇₂	2003 12 19.45497	10 42 16.43	+20 18 34.6	20.2 704		1999 XC ₁₇₃	2004 01 05.47415	11 54 27.73	+09 21 28.9	699
1999 XQ ₇₂	2004 01 05.31172	08 49 23.64	+15 34 59.5	19.5 V 703		1999 XG ₁₈₀	2004 01 05.41590	11 53 39.60	+11 31 37.2	18.6 R 699
1999 XQ ₇₂	2004 01 05.32874	08 49 23.50	+15 35 01.7	19.1 V 703		1999 XG ₁₈₀	2004 01 05.43590	11 53 40.60	+11 31 36.2	699
1999 XQ ₇₂	2004 01 05.34574	08 49 22.79	+15 35 04.3	19.5 V 703		1999 XG ₁₈₀	2004 01 05.45583	11 53 41.47	+11 31 35.1	699
1999 XQ ₇₂	2004 01 05.36288	08 49 21.87	+15 35 08.5	19.0 V 703		1999 XG ₁₈₀	2004 01 05.47579	11 53 42.30	+11 31 34.0	699
1999 XQ ₇₃	2004 01 05.34730	09 59 04.25	+15 45 11.4	18.8 R 699		1999 XD ₁₈₄	2004 01 02.32994	09 45 58.00	+30 45 25.8	17.9 704
1999 XQ ₇₃	2004 01 05.36732	09 59 03.91	+15 45 15.4		699	1999 XD ₁₈₄	2004 01 02.34204	09 45 57.82	+30 45 30.4	18.0 704
1999 XQ ₇₃	2004 01 05.38736	09 59 03.65	+15 45 20.7		699	1999 XD ₁₈₄	2004 01 02.35488	09 45 57.68	+30 45 35.5	18.5 704
1999 XQ ₇₃	2004 01 05.38905	09 59 03.58	+15 45 20.8	19.1 V 703		1999 XD ₁₈₄	2004 01 02.36698	09 45 57.51	+30 45 39.7	18.6 704
1999 XQ ₇₃	2004 01 05.40630	09 59 03.33	+15 45 24.4	18.8 V 703		1999 XD ₁₈₄	2004 01 02.37908	09 45 57.31	+30 45 45.2	18.3 704
1999 XQ ₇₃	2004 01 05.40744	09 59 03.25	+15 45 25.1		699	1999 XO ₁₉₈	2004 01 05.31059	08 48 42.48	+19 24 40.3	19.8 V 703
1999 XQ ₇₃	2004 01 05.42350	09 59 03.05	+15 45 29.1	18.7 V 703		1999 XO ₁₉₈	2004 01 05.32760	08 48 41.57	+19 24 40.2	19.1 V 703
1999 XQ ₇₃	2004 01 05.44072	09 59 02.76	+15 45 33.7	19.2 V 703		1999 XO ₁₉₈	2004 01 05.34460	08 48 40.70	+19 24 42.7	18.5 V 703
1999 XQ ₈₅	2004 01 05.38447	10 41 10.98	+10 33 27.9	19.6 V 703		1999 XO ₁₉₈	2004 01 05.36173	08 48 39.67	+19 24 43.6	18.8 V 703
1999 XQ ₈₅	2004 01 05.40169	10 41 10.97	+10 33 30.6	18.9 V 703		1999 XD ₂₀₃	2004 01 02.20760	03 55 03.93	+39 10 49.4	18.7 704
1999 XQ ₈₅	2004 01 05.41892	10 41 11.00	+10 33 33.2	18.7 V 703		1999 XD ₂₀₃	2004 01 02.22037	03 55 03.57	+39 10 41.9	18.5 704
1999 XQ ₈₅	2004 01 05.43613	10 41 10.97	+10 33 37.0	20.3 V 703		1999 XD ₂₀₃	2004 01 02.23253	03 55 03.22	+39 10 34.7	18.6 704
1999 XS ₉₇	2004 01 05.31286	08 59 04.53	+15 50 36.1	19.2 V 703		1999 XD ₂₀₃	2004 01 02.24472	03 55 02.87	+39 10 27.2	18.6 704
1999 XS ₉₇	2004 01 05.32986	08 59 03.65	+15 50 38.4	18.6 V 703		1999 XA ₂₀₄	2000 01 29.24166	06 59 19.86	+34 38 14.3	18.7 704
1999 XS ₉₇	2004 01 05.34689	08 59 02.91	+15 50 40.3	18.5 V 703		1999 XA ₂₀₄	2000 01 29.25712	06 59 19.01	+34 38 09.1	19.1 704
1999 XS ₉₇	2004 01 05.36404	08 59 02.09	+15 50 43.0	18.2 V 703		1999 XA ₂₀₄	2000 01 29.27298	06 59 18.20	+34 38 04.1	19.2 704
1999 XZ ₉₈	2004 01 06.58953	08 21 46.49	+16 22 45.6	19.2 608		1999 XA ₂₀₄	2000 01 29.28885	06 59 17.32	+34 37 58.5	19.1 704
1999 XZ ₉₈	2004 01 06.60054	08 21 45.90	+16 22 47.0	19.4 608		1999 XA ₂₀₄	2000 01 29.30464	06 59 16.53	+34 37 54.7	19.1 704
1999 XZ ₉₈	2004 01 06.61154	08 21 45.34	+16 22 47.6	19.2 608		1999 XX ₂₀₄	2003 08 05.38534	01 52 10.14	+18 21 45.8	19.1 704
1999 XQ ₁₀₆	2004 01 02.25754	07 06 37.58	+17 51 47.2	17.7 704		1999 XX ₂₀₄	2003 08 05.39621	01 52 10.94	+18 21 56.7	19.1 704
1999 XQ ₁₀₆	2004 01 02.28402	07 06 35.66	+17 51 46.2	18.0 704		1999 XX ₂₀₄	2003 08 05.40686	01 52 11.80	+18 22 06.4	19.0 704
1999 XQ ₁₀₆	2004 01 02.29653	07 06 34.74	+17 51 44.9	17.8 704		1999 XX ₂₀₄	2003 08 05.41795	01 52 12.71	+18 22 16.8	19.1 704
1999 XD ₁₁₀	1995 10 15.18958	00 13 57.85	+03 29 17.9	19.8 V 691		1999 XX ₂₀₄	2003 08 05.42884	01 52 13.47	+18 22 28.3	19.4 704
1999 XD ₁₁₀	1995 10 15.21071	00 13 56.77	+03 29 09.8		691	1999 XX ₂₀₄	2003 10 03.45481	02 29 27.54	+32 55 26.3	18.3 V 691
1999 XD ₁₁₀	1995 10 15.23167	00 13 55.75	+03 29 02.1		691	1999 XX ₂₀₄	2003 10 03.47411	02 29 27.03	+32 55 38.6	18.3 V 691
1999 XD ₁₁₀	2001 04 29.36433	14 06 22.06	-13 25 05.4	20.5 V 691		1999 XX ₂₀₄	2003 10 03.49335	02 29 26.51	+32 55 50.8	18.4 V 691
1999 XD ₁₁₀	2001 04 29.36998	14 06 21.74	-13 25 03.3	21.0 V 691		1999 XX ₂₀₄	2003 11 03.26246	02 04 14.34	+35 39 11.7	17.9 704
1999 XD ₁₁₀	2001 04 29.37576	14 06 21.46	-13 24 59.9	19.9 V 691		1999 XX ₂₀₄	2003 11 03.27502	02 04 13.49	+35 39 11.1	19.1 704
1999 XF ₁₂₇	2004 01 03.29674	07 27 25.33	-18 27 08.2	19.2 704		1999 XX ₂₀₄	2003 11 03.28767	02 04 12.73	+35 39 10.6	18.4 704
1999 XF ₁₂₇	2004 01 03.30996	07 27 24.41	-18 27 13.1	19.2 704		1999 XX ₂₀₄	2003 11 03.30054	02 04 11.91	+35 39 10.0	18.2 704
1999 XF ₁₂₇	2004 01 03.33677	07 27 22.57	-18 27 20.2	18.8 704		1999 XX ₂₀₄	2003 11 03.			

1999 XC ₂₃₁	2004 01 02.33901	09 05 08.04	+38 43 16.2	19.1	704	1999 YX ₂₇	2004 01 02.26740	08 21 39.36	+45 55 01.8	18.0	704
1999 XC ₂₃₁	2004 01 02.35185	09 05 07.58	+38 43 24.3	19.3	704	1999 YX ₂₇	2004 01 02.28071	08 21 38.36	+45 55 06.6	18.3	704
1999 XC ₂₃₁	2004 01 02.36125	09 05 07.12	+38 43 29.6	18.9	704	1999 YX ₂₇	2004 01 02.29324	08 21 37.41	+45 55 10.9	18.5	704
1999 XC ₂₃₁	2004 01 02.36395	09 05 06.98	+38 43 30.1	19.0	704	1999 YX ₂₇	2004 01 04.27742	08 19 10.52	+46 05 16.5	16.9	704
1999 XC ₂₃₁	2004 01 02.37335	09 05 06.63	+38 43 35.8	18.9	704	1999 YX ₂₇	2004 01 04.28994	08 19 09.60	+46 05 20.1	17.4	704
1999 XC ₂₃₁	2004 01 02.37605	09 05 06.50	+38 43 37.5	19.1	704	1999 YX ₂₇	2004 01 04.30249	08 19 08.62	+46 05 24.1	17.6	704
1999 XY ₂₃₂	2004 01 02.46010	14 31 04.23	+04 50 23.7	17.8	704	2000 AJ ₄	1995 12 27.36493	09 18 17.61	+18 30 59.2		691
1999 XY ₂₃₂	2004 01 02.47229	14 31 05.66	+04 50 15.4	18.5	704	2000 AJ ₄	1995 12 27.39782	09 18 16.99	+18 31 08.1	20.1 V	691
1999 XY ₂₃₂	2004 01 02.48456	14 31 07.12	+04 50 06.4	18.1	704	2000 AJ ₄	1995 12 27.43093	09 18 16.39	+18 31 16.9		691
1999 XJ ₂₃₃	2004 01 05.30947	09 02 45.58	+19 05 03.7	18.6 V	703	2000 AF ₈	1999 12 15.32640	06 44 10.45	+33 09 16.1	18.2	704
1999 XJ ₂₃₃	2004 01 05.32647	09 02 44.91	+19 05 10.1	18.3 V	703	2000 AF ₈	1999 12 15.34275	06 44 09.21	+33 09 16.2		704
1999 XJ ₂₃₃	2004 01 05.34346	09 02 44.26	+19 05 17.3	18.8 V	703	2000 AF ₈	1999 12 15.35873	06 44 07.91	+33 09 17.0	18.9	704
1999 XJ ₂₃₃	2004 01 05.36056	09 02 43.66	+19 05 23.8	18.8 V	703	2000 AF ₈	1999 12 15.37447	06 44 06.66	+33 09 15.9	18.7	704
1999 XC ₂₄₁	1999 10 13.34809	03 31 32.40	+27 48 09.3	18.9	704	2000 AF ₈	1999 12 15.39018	06 44 05.39	+33 09 16.2	18.4	704
1999 XC ₂₄₁	1999 10 13.36462	03 31 31.96	+27 48 10.5	19.3	704	2000 AV ₁₃	2004 01 05.31286	08 57 27.07	+15 44 16.3	19.2 V	703
1999 XC ₂₄₁	1999 10 13.39747	03 31 31.24	+27 48 14.3	19.1	704	2000 AV ₁₃	2004 01 05.32986	08 57 26.32	+15 44 15.4	18.8 V	703
1999 XC ₂₄₁	1999 11 13.32262	03 06 45.18	+27 21 25.8	18.6 R	703	2000 AV ₁₃	2004 01 05.34689	08 57 25.59	+15 44 15.0	18.3 V	703
1999 XC ₂₄₁	1999 11 13.33500	03 06 44.43	+27 21 22.7	18.5 R	703	2000 AV ₁₃	2004 01 05.36404	08 57 24.76	+15 44 15.0	19.2 V	703
1999 XC ₂₄₁	1999 11 13.34730	03 06 43.62	+27 21 20.0	18.2 R	703	2000 AU ₁₅	2004 01 05.34231	10 59 36.63	+15 08 04.3	18.8 R	699
1999 XC ₂₄₁	1999 11 13.35955	03 06 42.73	+27 21 16.2	18.2 R	703	2000 AU ₁₅	2004 01 05.36229	10 59 37.20	+15 08 07.9		699
1999 XY ₂₄₁	2004 01 05.31286	09 05 33.48	+16 17 42.0	18.5 V	703	2000 AU ₁₅	2004 01 05.38236	10 59 37.51	+15 08 11.4		699
1999 XY ₂₄₁	2004 01 05.32986	09 05 32.72	+16 17 41.1	17.9 V	703	2000 AU ₁₅	2004 01 05.40242	10 59 38.00	+15 08 15.4		699
1999 XY ₂₄₁	2004 01 05.34689	09 05 32.00	+16 17 40.4	18.9 V	703	2000 AZ ₁₅	2003 12 28.47305	11 25 08.85	+01 50 34.1	19.9 R	683
1999 XY ₂₄₁	2004 01 05.36404	09 05 31.17	+16 17 39.9	19.0 V	703	2000 AZ ₁₅	2003 12 28.48646	11 25 09.60	+01 50 29.7	21.1 R	683
1999 XR ₂₄₂	2004 01 02.22854	05 50 01.62	+44 15 36.1	19.6	704	2000 AZ ₁₅	2003 12 28.49987	11 25 10.07	+01 50 22.9	21.4 R	683
1999 XR ₂₄₂	2004 01 02.24073	05 50 00.76	+44 15 32.2	18.6	704	2000 AZ ₁₅	2004 01 05.50165	11 30 49.26	+00 53 14.1	18.6 R	699
1999 XR ₂₄₂	2004 01 02.25290	05 49 59.83	+44 15 28.0	18.7	704	2000 AZ ₁₅	2004 01 05.51413	11 30 49.71	+00 53 10.4		699
1999 XS ₂₄₂	2004 01 02.25879	07 03 42.07	+43 35 22.0	17.9	704	2000 AZ ₁₅	2004 01 05.52665	11 30 50.09	+00 53 05.7		699
1999 XS ₂₄₂	2004 01 02.28338	07 03 40.08	+43 35 31.3	17.7	704	2000 AZ ₁₅	2004 01 05.53908	11 30 50.55	+00 52 59.5		699
1999 XS ₂₄₂	2004 01 02.29561	07 03 39.08	+43 35 35.3	18.0	704	2000 AQ ₁₆	2004 01 04.33093	09 20 59.39	+23 31 51.0	18.0 R	699
1999 XV ₂₄₂	2004 01 04.21278	05 29 02.15	+43 49 50.7	17.0	704	2000 AQ ₁₆	2004 01 04.35083	09 20 58.85	+23 31 49.2		699
1999 XV ₂₄₂	2004 01 04.23817	05 29 00.51	+43 49 49.5	18.0	704	2000 AQ ₁₆	2004 01 04.37076	09 20 58.13	+23 31 57.3		699
1999 XV ₂₄₂	2004 01 04.25076	05 28 59.70	+43 49 47.3	17.9	704	2000 AH ₁₇	2004 01 04.39079	09 20 57.57	+23 32 06.0		699
1999 XV ₂₄₂	2004 01 04.26417	05 28 58.70	+43 49 47.8	17.7	704	2000 AH ₁₇	2004 01 04.32013	09 33 42.15	+10 54 23.9	18.6 R	699
1999 XF ₂₄₃	2004 01 02.25403	06 32 54.22	+33 38 52.5	18.6	704	2000 AH ₁₇	2004 01 04.34008	09 33 41.45	+10 54 20.7		699
1999 XF ₂₄₃	2004 01 02.25415	06 32 54.17	+33 38 52.7	18.2	704	2000 AH ₁₇	2004 01 04.35996	09 33 41.09	+10 54 18.4		699
1999 XF ₂₄₃	2004 01 02.26653	06 32 53.22	+33 38 49.8	18.4	704	2000 AH ₁₇	2004 01 04.37994	09 33 40.49	+10 54 16.9		699
1999 XF ₂₄₃	2004 01 02.26665	06 32 53.20	+33 38 50.0	18.0	704	2000 AM ₂₂	2004 01 04.33009	09 22 56.69	+18 45 18.3	18.6 R	699
1999 XF ₂₄₃	2004 01 02.27863	06 32 52.33	+33 38 47.3	18.6	704	2000 AM ₂₂	2004 01 04.35001	09 22 56.13	+18 45 21.8		699
1999 XF ₂₄₃	2004 01 02.27876	06 32 52.26	+33 38 47.9	18.1	704	2000 AM ₂₂	2004 01 04.36995	09 22 55.57	+18 45 24.4		699
1999 XF ₂₄₃	2004 01 02.29072	06 32 51.36	+33 38 44.9	18.7	704	2000 AM ₂₂	2004 01 04.38996	09 22 55.00	+18 45 27.1		699
1999 XF ₂₄₃	2004 01 02.29084	06 32 51.35	+33 38 44.7	18.2	704	2000 AM ₂₂	2004 01 05.30718	09 22 31.34	+18 47 46.1	18.6 V	703
1999 XF ₂₄₃	2004 01 03.28913	06 31 37.64	+33 35 39.4	18.2	704	2000 AM ₂₂	2004 01 05.32419	09 22 30.82	+18 47 48.7	18.1 V	703
1999 XF ₂₄₃	2004 01 03.30239	06 31 36.66	+33 35 36.4	18.3	704	2000 AM ₂₂	2004 01 05.34119	09 22 30.43	+18 47 52.6	18.2 V	703
1999 XF ₂₄₃	2004 01 03.31564	06 31 35.62	+33 35 34.6	18.6	704	2000 AM ₂₂	2004 01 05.35828	09 22 29.86	+18 47 54.5	19.5 V	703
1999 XF ₂₄₃	2004 01 03.32894	06 31 34.62	+33 35 31.7	18.1	704	2000 AA ₂₃	2004 01 05.30947	09 00 17.55	+19 21 14.5	18.9 V	703
1999 XF ₂₄₃	2004 01 04.26671	06 30 26.29	+33 32 27.3	18.2	704	2000 AA ₂₃	2004 01 05.32647	09 00 16.81	+19 21 18.8	17.6 V	703
1999 XF ₂₄₃	2004 01 04.29176	06 30 24.33	+33 32 22.3	18.5	704	2000 AA ₂₃	2004 01 05.34346	09 00 16.19	+19 21 21.7	18.1 V	703
1999 XF ₂₄₃	2004 01 04.30432	06 30 23.42	+33 32 20.3	18.2	704	2000 AA ₂₃	2004 01 05.36056	09 00 15.56	+19 21 24.0	18.8 V	703
1999 XX ₂₄₃	2004 01 03.48148	12 26 19.60	-15 22 20.3	18.6	704	2000 AT ₂₈	2004 01 05.34484	10 40 14.53	+16 32 53.4	18.4 R	699
1999 XX ₂₄₃	2004 01 03.50759	12 26 21.48	-15 23 00.9	18.8	704	2000 AT ₂₈	2004 01 05.36480	10 40 14.74	+16 32 57.6		699
1999 XX ₂₄₃	2004 01 03.52069	12 26 22.49	-15 23 21.5	18.8	704	2000 AT ₂₈	2004 01 05.38487	10 40 14.95	+16 33 03.3		699
1999 XX ₂₄₃	2004 01 03.53380	12 26 23.48	-15 23 41.3	18.9	704	2000 AT ₂₈	2004 01 05.40491	10 40 15.04	+16 33 09.6		699
1999 XY ₂₄₃	2004 01 02.21744	05 48 50.78	+49 22 30.7	18.5	704	2000 AX ₂₈	1992 01 29.22890	08 20 21.22	+24 01 59.6		691
1999 XY ₂₄₃	2004 01 02.22994	05 48 49.88	+49 22 25.6	18.6	704	2000 AX ₂₈	1992 01 29.25493	08 20 19.39	+24 01 59.6		691
1999 XY ₂₄₃	2004 01 02.24241	05 48 48.92	+49 22 19.9	18.3	704	2000 AX ₂₈	1992 01 29.28103	08 20 17.50	+24 01 59.5	18.2 V	691
1999 XY ₂₄₃	2004 01 02.25497	05 48 47.77	+49 22 16.0	18.8	704	2000 AX ₂₈	2002 10 09.25470	00 27 03.30	+11 09 41.9	19.2	704
1999 YK ₁	2001 03 24.48609	14 50 07.46	+05 24 40.8	19.4	608	2000 AX ₂₈	2002 10 09.27031	00 27 02.53	+11 09 37.9	19.7	704
1999 YK ₁	2001 03 24.49677	14 50 06.99	+05 24 42.3		608	2000 AX ₂₈	2002 10 09.30137	00 27 00.90	+11 09 28.6	20.0	704
1999 YK ₁	2001 03 24.50860	14 50 06.47	+05 24 44.1		608	2000 AO ₃₉	2000 02 11.23774	08 17 43.70	+25 01 19.8	19.1	704
1999 YT ₆	2004 01 02.19838	04 35 37.52	+40 10 02.3	18.9	704	2000 AO ₃₉	2000 02 11.25269	08 17 42.79	+25 01 17.9	19.3	704
1999 YT ₆	2004 01 02.23547	04 35 35.72	+40 09 49.4	19.2	704	2000 AO ₃₉	2000 02 11.26732	08 17 41.89	+25 01 14.6	19.0	704
1999 YT ₆	2004 01 02.24766	04 35 35.19	+40 09 46.0	19.3	704	2000 AO ₃₉	2000 02 11.28184	08 17 41.01	+25 01 09.8	19.2	704
1999 YO ₁₂	2003 09 07.36147	02 31 24.96	+32 12 32.3	18.1	704	2000 AO ₃₉	2000 02 11.29659	08 17 40.08	+25 01 06.8	19.4	704
1999 YO ₁₂	2003 09 07.37493	02 31 25.69	+32 12 41.3	18.7	704	2000 AM ₄₂	2004 01 02.45852	14 19 04.49	+10 16 20.3	18.0	704
1999 YO ₁₂	2003 09 07.38855	02 31 26.32	+32 12 51.1	18.7	704	2000 AM ₄₂	2004 01 02.47071	14 19 06.02	+10 16 16.6	18.3	704
1999 YO ₁₂	2003 09 28.39168	02 42 01.75	+35 33 15.6	18.0	704	2000 AM ₄₂	2004 01 02.48298	14 19 07.55	+10 16 13.5	18.0	704
1999 YO ₁₂	2003 09 28.40386	02 42 01.79	+35 33 21.3	18.8	704	2000 AM ₄₂	2004 01 02.49525	14 19 09.07	+10 16 09.7	17.9	704
1999 YO ₁₂	2003 09 28.41586	02 42 01.79	+35 33 25.9	18.4	704	2000 AM ₄₂	2004 01 02.50745	14 19 10.57	+10 16 06.1	18.3	704
1999 YO ₁₂	2003 09 28.42784	02 42 01.84	+35 33 31.1	18.2	704	2000 AG ₄					

2000 AO ₆₂	2003 12 19.34283	07 13 39.33	+22 24 13.2	19.3	704	2000 AU ₁₀₄	2004 01 05.36732	10 05 30.88	+16 47 28.7	699
2000 AO ₆₂	2003 12 19.35610	07 13 38.63	+22 24 16.1	19.5	704	2000 AU ₁₀₄	2004 01 05.38736	10 05 30.64	+16 47 38.1	699
2000 AO ₆₂	2003 12 19.36942	07 13 38.01	+22 24 18.8	19.5	704	2000 AU ₁₀₄	2004 01 05.38790	10 05 30.57	+16 47 39.3	18.8 V 703
2000 AO ₆₂	2003 12 19.38269	07 13 37.26	+22 24 21.2	19.3	704	2000 AU ₁₀₄	2004 01 05.40514	10 05 30.29	+16 47 46.9	19.1 V 703
2000 AV ₆₅	2004 01 02.19667	04 06 24.22	+40 50 46.1	19.3	704	2000 AU ₁₀₄	2004 01 05.40744	10 05 30.42	+16 47 46.4	699
2000 AV ₆₅	2004 01 02.22159	04 06 23.37	+40 50 35.0	19.0	704	2000 AU ₁₀₄	2004 01 05.42235	10 05 30.16	+16 47 55.5	19.5 V 703
2000 AV ₆₅	2004 01 02.23375	04 06 22.81	+40 50 28.6	19.9	704	2000 AU ₁₀₄	2004 01 05.43956	10 05 29.92	+16 48 01.7	19.5 V 703
2000 AV ₆₅	2004 01 02.24595	04 06 22.40	+40 50 22.3	19.7	704	2000 AC ₁₀₆	1999 12 14.22733	06 21 16.16	+16 59 31.7	18.1 704
2000 AG ₆₆	1996 04 20.41105	12 20 11.71	+09 03 27.5	20.3 V	566	2000 AC ₁₀₆	1999 12 14.25629	06 21 14.34	+16 59 30.5	19.0 704
2000 AG ₆₆	1996 04 20.43105	12 20 11.10	+09 03 25.6	19.8 V	566	2000 AC ₁₀₆	1999 12 14.27099	06 21 13.49	+16 59 29.8	18.6 704
2000 AG ₆₆	1996 04 20.45473	12 20 10.42	+09 03 23.2	19.6 V	566	2000 AT ₁₀₈	1999 12 08.38524	07 28 40.71	+18 03 49.8	19.2 704
2000 AG ₆₆	2003 12 19.33245	07 47 39.00	+23 03 47.6	19.0	704	2000 AT ₁₀₈	1999 12 08.41034	07 28 39.69	+18 03 50.0	19.9 704
2000 AG ₆₆	2003 12 19.34569	07 47 38.54	+23 03 52.9	19.3	704	2000 AT ₁₀₈	1999 12 08.42287	07 28 39.22	+18 03 52.2	19.6 704
2000 AG ₆₆	2003 12 19.35884	07 47 38.08	+23 03 56.2	19.4	704	2000 AF ₁₁₂	1999 12 14.33119	07 48 29.09	+15 40 11.3	18.1 704
2000 AG ₆₆	2003 12 19.37230	07 47 37.51	+23 04 01.1	19.4	704	2000 AF ₁₁₂	1999 12 14.34592	07 48 28.63	+15 40 13.8	18.2 704
2000 AG ₆₆	2003 12 19.38543	07 47 37.03	+23 04 04.8	19.2	704	2000 AF ₁₁₂	1999 12 14.36069	07 48 28.15	+15 40 15.6	18.4 704
2000 AR ₆₈	2003 12 19.27386	06 51 51.21	+20 33 47.5	18.3	704	2000 AZ ₁₁₆	1998 08 17.25969	22 02 23.73	+16 24 48.8	18.8 704
2000 AR ₆₈	2003 12 19.28715	06 51 50.42	+20 33 50.8	18.9	704	2000 AZ ₁₁₆	1998 08 17.28056	22 02 22.64	+16 24 57.5	19.7 704
2000 AR ₆₈	2003 12 19.30038	06 51 49.56	+20 33 54.0	19.1	704	2000 AZ ₁₁₆	1998 08 17.30168	22 02 21.53	+16 25 13.1	19.7 704
2000 AR ₆₈	2003 12 19.31370	06 51 48.73	+20 33 58.4	18.9	704	2000 AZ ₁₁₆	1998 08 17.32259	22 02 20.44	+16 25 24.1	19.5 704
2000 AR ₆₈	2003 12 19.32708	06 51 47.91	+20 34 02.1	19.0	704	2000 AZ ₁₁₆	1998 08 17.34362	22 02 19.31	+16 25 36.3	19.4 704
2000 AS ₆₈	2004 01 05.33567	10 44 17.13	+12 37 28.8	18.8 R	699	2000 AZ ₁₁₆	2002 09 17.37215	23 28 59.71	+17 12 21.3	18.7 644
2000 AS ₆₈	2004 01 05.35563	10 44 17.11	+12 37 34.1		699	2000 AZ ₁₁₆	2002 09 17.39335	23 28 58.57	+17 12 33.2	18.7 644
2000 AS ₆₈	2004 01 05.37567	10 44 17.36	+12 37 37.7		699	2000 AZ ₁₁₆	2002 09 17.41436	23 28 57.45	+17 12 44.9	18.7 644
2000 AS ₆₈	2004 01 05.39572	10 44 17.46	+12 37 43.8		699	2000 AZ ₁₁₆	2003 11 23.47419	10 30 44.56	+07 08 38.9	19.0 704
2000 AX ₆₉	2004 01 06.35244	02 31 20.83	+10 32 01.4	19.7	608	2000 AZ ₁₁₆	2003 11 23.48667	10 30 45.77	+07 08 38.8	19.9 704
2000 AX ₆₉	2004 01 06.36274	02 31 21.30	+10 32 04.0	19.1	608	2000 AZ ₁₁₆	2003 11 23.49927	10 30 46.90	+07 08 36.1	19.3 704
2000 AX ₆₉	2004 01 06.37349	02 31 21.77	+10 32 06.4	19.5	608	2000 AM ₁₁₈	2004 01 06.48609	07 50 43.19	+12 07 28.9	19.0 608
2000 AG ₇₁	1999 12 08.32420	05 41 39.85	+22 24 53.4	18.7	704	2000 AM ₁₁₈	2004 01 06.49769	07 50 42.44	+12 07 30.3	18.9 608
2000 AG ₇₁	1999 12 08.33668	05 41 39.06	+22 24 51.1	18.9	704	2000 AM ₁₁₈	2004 01 06.50823	07 50 41.79	+12 07 32.0	19.0 608
2000 AG ₇₁	1999 12 08.34915	05 41 38.24	+22 24 49.4	19.0	704	2000 AS ₁₂₄	2004 01 03.48751	13 17 18.45	+16 58 49.9	18.7 704
2000 AG ₇₁	1999 12 08.36160	05 41 37.49	+22 24 47.5	19.0	704	2000 AS ₁₂₄	2004 01 03.50060	13 17 19.89	+16 59 01.5	18.9 704
2000 AG ₇₁	1999 12 08.37406	05 41 36.65	+22 24 46.1	18.9	704	2000 AS ₁₂₄	2004 01 03.52672	13 17 22.65	+16 59 24.7	19.5 704
2000 AX ₇₁	1999 12 08.32185	05 14 47.76	+21 05 07.9	19.0	704	2000 AS ₁₂₄	2004 01 03.53986	13 17 24.05	+16 59 37.9	19.0 704
2000 AX ₇₁	1999 12 08.33433	05 14 46.93	+21 05 07.4	19.4	704	2000 AF ₁₃₁	1993 06 22.40467	20 47 58.78	+16 45 11.8	20.6 V 691
2000 AX ₇₁	1999 12 08.34680	05 14 46.03	+21 05 05.7	19.6	704	2000 AF ₁₃₁	1993 06 22.42709	20 47 58.22	+16 45 17.3	691
2000 AX ₇₁	1999 12 08.35925	05 14 45.27	+21 05 05.3	19.6	704	2000 AF ₁₃₁	1993 06 22.44956	20 47 57.59	+16 45 22.0	691
2000 AX ₇₁	1999 12 08.37172	05 14 44.52	+21 05 05.3	19.2	704	2000 AG ₁₃₁	2004 01 04.32430	09 35 27.06	+15 15 33.2	18.5 R 699
2000 AW ₇₃	1999 12 14.22341	05 49 00.56	+19 15 30.6	17.8	704	2000 AG ₁₃₁	2004 01 04.34422	09 35 26.29	+15 15 30.4	699
2000 AW ₇₃	1999 12 14.23788	05 48 59.71	+19 15 33.7	18.9	704	2000 AG ₁₃₁	2004 01 04.36415	09 35 25.75	+15 15 24.4	699
2000 AW ₇₃	1999 12 14.25237	05 48 58.72	+19 15 36.8	17.8	704	2000 AG ₁₃₁	2004 01 04.38414	09 35 25.04	+15 15 19.9	699
2000 AW ₇₃	1999 12 14.26701	05 48 57.79	+19 15 39.1	18.4	704	2000 AG ₁₃₁	2004 01 05.31626	09 34 55.39	+15 11 37.3	18.3 V 703
2000 AW ₇₃	1999 12 14.28151	05 48 56.89	+19 15 41.3	18.2	704	2000 AG ₁₃₁	2004 01 05.33326	09 34 54.77	+15 11 33.4	18.4 V 703
2000 AG ₇₇	2004 01 04.33759	09 02 52.37	+15 28 10.3	18.1 R	699	2000 AG ₁₃₁	2004 01 05.35030	09 34 54.30	+15 11 29.5	18.1 V 703
2000 AG ₇₇	2004 01 04.35749	09 02 51.67	+15 28 16.4		699	2000 AG ₁₃₁	2004 01 05.36748	09 34 53.59	+15 11 25.9	18.9 V 703
2000 AG ₇₇	2004 01 04.37745	09 02 51.03	+15 28 22.2		699	2000 AU ₁₃₁	2004 01 05.31059	08 47 24.10	+18 15 25.9	18.5 V 703
2000 AG ₇₇	2004 01 04.39752	09 02 50.38	+15 28 27.9		699	2000 AU ₁₃₁	2004 01 05.32760	08 47 23.33	+18 15 27.3	17.8 V 703
2000 AG ₇₇	2004 01 05.31286	09 02 21.48	+15 33 09.3	18.3 V	703	2000 AU ₁₃₁	2004 01 05.34460	08 47 22.58	+18 15 28.7	18.0 V 703
2000 AG ₇₇	2004 01 05.32986	09 02 20.90	+15 33 14.8	18.0 V	703	2000 AU ₁₃₁	2004 01 05.36173	08 47 21.72	+18 15 29.8	17.9 V 703
2000 AG ₇₇	2004 01 05.34689	09 02 20.31	+15 33 19.8	18.2 V	703	2000 AG ₁₃₂	1999 12 04.39925	07 51 15.34	+21 20 38.0	21.2 V 691
2000 AG ₇₇	2004 01 05.36404	09 02 19.63	+15 33 25.7	18.0 V	703	2000 AG ₁₃₂	1999 12 04.42692	07 51 14.82	+21 20 42.1	20.6 V 691
2000 AU ₇₈	2004 01 04.32512	09 15 19.66	+15 21 32.2	18.3 R	699	2000 AG ₁₃₂	1999 12 04.45442	07 51 14.35	+21 20 45.8	20.5 V 691
2000 AU ₇₈	2004 01 04.34504	09 15 19.30	+15 21 34.3		699	2000 AG ₁₃₂	1999 12 12.44498	07 48 06.89	+21 41 06.5	20.2 V 691
2000 AU ₇₈	2004 01 04.36496	09 15 18.73	+15 21 40.2		699	2000 AG ₁₃₂	1999 12 12.46809	07 48 06.12	+21 41 10.3	20.5 V 691
2000 AU ₇₈	2004 01 04.38496	09 15 18.18	+15 21 44.4		699	2000 AG ₁₃₂	1999 12 12.49064	07 48 05.38	+21 41 13.9	20.1 V 691
2000 AU ₉₁	2002 10 30.17724	23 19 16.496	+00 32 22.28	21.10V	645	2000 AG ₁₃₂	2001 05 16.22683	14 06 12.56	+08 27 21.4	20.9 V 691
2000 AU ₉₁	2002 10 30.18071	23 19 16.435	+00 32 21.61	21.95	645	2000 AG ₁₃₂	2001 05 16.24825	14 06 11.60	+08 27 18.2	20.9 V 691
2000 AP ₉₂	2004 01 02.38697	11 10 53.76	+26 27 54.7	17.9	704	2000 AG ₁₃₂	2001 05 16.26931	14 06 10.67	+08 27 15.1	20.8 V 691
2000 AP ₉₂	2004 01 02.39913	11 10 53.74	+26 27 48.8	18.2	704	2000 AJ ₁₃₃	2004 01 02.26536	08 37 48.48	+38 26 10.0	18.2 704
2000 AP ₉₂	2004 01 02.41188	11 10 53.79	+26 27 42.9	18.3	704	2000 AJ ₁₃₃	2004 01 02.27747	08 37 47.99	+38 26 11.0	18.3 704
2000 AP ₉₂	2004 01 02.42411	11 10 53.79	+26 27 36.6	18.1	704	2000 AJ ₁₃₃	2004 01 02.28956	08 37 47.62	+38 26 22.7	18.8 704
2000 AP ₉₂	2004 01 02.44146	11 10 53.79	+26 27 29.0	18.0	704	2000 AJ ₁₃₃	2004 01 02.32370	08 37 46.26	+38 26 54.5	17.7 704
2000 AQ ₉₂	2002 07 12.20632	19 33 26.07	+15 10 57.1	19.4	644	2000 AF ₁₃₉	2004 01 05.38790	10 05 48.50	+15 07 42.7	18.1 V 703
2000 AQ ₉₂	2002 07 12.21705	19 33 25.25	+15 10 53.1	19.7	644	2000 AF ₁₃₉	2004 01 05.40514	10 05 48.14	+15 07 49.0	18.1 V 703
2000 AQ ₉₂	2002 07 12.22775	19 33 24.44	+15 10 49.1	19.8	644	2000 AF ₁₃₉	2004 01 05.42235	10 05 47.71	+15 07 54.0	18.7 V 703
2000 AZ ₉₅	2004 01 05.30718	09 25 09.36	+18 21 11.1	18.1 V	703	2000 AF ₁₃₉	2004 01 05.43956	10 05 47.41	+15 08 00.5	18.1 V 703
2000 AZ ₉₅	2004 01 05.32419	09 25 08.68	+18 21 13.9	17.9 V	703	2000 AJ ₁₄₃	2004 01 04.28167	08 42 43.55	+14 23 22.4	18.2 R 699
2000 AZ ₉₅	2004 01 05.34119	09 25 07.93	+18 21 16.4	17.6 V	703	2000 AJ ₁₄₃	2004 01 04.29164	08 42 43.20	+14 23 21.4	699
2000 AZ ₉₅	2004 01 05.35828	09 25 07.16	+18 21 18.9	17.9 V	703	2000 AJ ₁₄₃	2004 01 04.30168	08 42 42.76	+14 23 21.8	699
2000 AB ₉₆	2004 01 04.28251	08 53 15.50	+15 09 47.1	18.6 R	699	2000 AS ₁₄₄	2004 01 04.31166	08 42 42.41	+14 23 20.8	699
2000 AB ₉₆	2004 01 04.29246	08 53 15.08	+15 09 53.3		699	2000 AS ₁₄₄	2004 01 04.27947	05 51 31.97	+40 17 43	

2000 AV ₁₅₃	2003 11 21.27559	01 47 51.49	+33 20 04.4	18.8	704	2000 BD ₁₉	2004 01 05.39455	10 09 41.42	+67 20 53.7	18.7	704
2000 AV ₁₅₃	2003 11 21.29104	01 47 50.93	+33 19 53.0	19.3	704	2000 BH ₂₃	2004 01 04.33759	09 12 46.55	+13 44 02.0	18.4 R	699
2000 AQ ₁₅₄	2003 11 23.41315	08 56 19.88	+29 39 10.4	19.2 R	699	2000 BH ₂₃	2004 01 04.35749	09 12 45.72	+13 44 03.5		699
2000 AQ ₁₅₄	2003 11 23.42658	08 56 20.41	+29 39 16.9		699	2000 BH ₂₃	2004 01 04.37745	09 12 44.92	+13 44 04.2		699
2000 AQ ₁₅₄	2003 11 23.43990	08 56 21.20	+29 39 20.7		699	2000 BH ₂₃	2004 01 04.39752	09 12 44.02	+13 44 04.2		699
2000 AQ ₁₅₄	2003 11 23.45336	08 56 21.66	+29 39 26.6		699	2000 BF ₂₃	2004 01 02.32290	09 12 48.78	+42 10 09.2	18.1	704
2000 AX ₁₅₈	1998 06 29.39147	20 48 01.63	-19 41 32.7	20.2 V	691	2000 BF ₂₃	2004 01 02.33546	09 12 48.23	+42 10 15.1	18.6	704
2000 AX ₁₅₈	1998 06 29.41358	20 48 00.71	-19 41 31.1	20.3 V	691	2000 BF ₂₃	2004 01 02.34801	09 12 47.65	+42 10 22.0	18.6	704
2000 AX ₁₅₈	1998 06 29.43620	20 47 59.78	-19 41 29.3	20.2 V	691	2000 BP ₂₃	2004 01 02.36056	09 12 47.19	+42 10 26.8	17.9	704
2000 AX ₁₅₈	2003 09 30.45817	06 47 06.04	+33 28 58.2	20.3	704	2000 BP ₂₃	2004 01 02.37317	09 12 46.67	+42 10 33.6	18.1	704
2000 AX ₁₅₈	2003 09 30.47103	06 47 07.19	+33 28 57.2	19.6	704	2000 BK ₂₈	2004 01 05.07080	00 30 15.70	-04 15 15.8	17.9 R	699
2000 AX ₁₅₈	2003 09 30.48381	06 47 08.39	+33 28 56.8	20.0	704	2000 BK ₂₈	2004 01 05.09073	00 30 17.73	-04 14 57.2		699
2000 AR ₁₆₅	2004 01 08.34635	03 23 38.39	-01 55 00.1	20.1	608	2000 BK ₂₈	2004 01 05.11062	00 30 19.81	-04 14 39.3		699
2000 AR ₁₆₅	2004 01 08.35667	03 23 38.55	-01 54 52.1	19.6	608	2000 BK ₂₈	2004 01 05.13048	00 30 21.89	-04 14 21.4		699
2000 AR ₁₆₅	2004 01 08.36745	03 23 38.73	-01 54 43.4	20.3	608	2000 BM ₃₂	1994 10 31.37585	02 50 32.00	+11 37 22.2		691
2000 AB ₁₆₉	2002 06 14.22642	16 55 05.08	-09 09 58.6	19.1	644	2000 BM ₃₂	1994 10 31.39771	02 50 30.76	+11 37 16.8	20.1 V	691
2000 AB ₁₆₉	2002 06 14.30731	16 55 00.13	-09 09 58.1	19.7	644	2000 BM ₃₂	1994 10 31.41962	02 50 29.53	+11 37 11.5		691
2000 AB ₁₆₉	2002 06 14.37232	16 54 56.20	-09 09 58.5	19.8	644	2000 BM ₃₂	2002 08 30.36998	23 59 47.23	-03 08 08.7	21.4 V	291
2000 AR ₁₈₇	2004 01 02.39242	12 17 42.53	+21 26 06.0	17.8	704	2000 BM ₃₂	2002 08 30.38093	23 59 46.78	-03 08 12.5	21.5 V	291
2000 AR ₁₈₇	2004 01 02.40463	12 17 44.07	+21 26 14.0	18.0	704	2000 BM ₃₂	2002 08 30.38977	23 59 46.40	-03 08 15.0	21.1 V	291
2000 AR ₁₈₇	2004 01 02.41732	12 17 45.68	+21 26 22.3	17.9	704	2000 BH ₃₄	1992 03 09.22986	11 18 20.27	+12 44 43.6		809
2000 AR ₁₈₇	2004 01 02.42955	12 17 47.20	+21 26 30.3	18.1	704	2000 BX ₅₀	2002 08 16.36984	23 37 20.08	+10 04 59.4	19.3	704
2000 AR ₁₈₇	2004 01 02.44690	12 17 49.41	+21 26 41.5	18.2	704	2000 BX ₅₀	2002 08 16.38567	23 37 19.57	+10 05 01.0	20.0	704
2000 AX ₁₈₇	2004 01 04.28334	09 01 31.43	+09 59 55.4	17.3 R	699	2000 BX ₅₀	2002 08 16.40168	23 37 18.92	+10 05 04.3	20.1	704
2000 AX ₁₈₇	2004 01 04.29328	09 01 31.16	+10 00 00.4		699	2000 BX ₅₀	2002 10 05.18207	22 56 14.12	+08 27 27.9	19.5	704
2000 AX ₁₈₇	2004 01 04.30334	09 01 30.96	+10 00 06.1		699	2000 BX ₅₀	2002 10 05.19764	22 56 13.41	+08 27 24.2	19.9	704
2000 AX ₁₈₇	2004 01 04.31333	09 01 30.70	+10 00 10.8		699	2000 BX ₅₀	2002 10 05.21319	22 56 12.94	+08 27 19.4	20.0	704
2000 AP ₁₉₂	2004 01 05.07492	00 32 12.58	-00 37 08.0	18.7 R	699	2000 BX ₅₀	2002 10 05.22884	22 56 12.20	+08 27 14.2	19.6	704
2000 AP ₁₉₂	2004 01 05.09486	00 32 14.29	-00 37 00.8		699	2000 BX ₅₀	2002 10 05.24442	22 56 11.63	+08 27 10.6	19.3	704
2000 AP ₁₉₂	2004 01 05.11475	00 32 16.23	-00 36 52.9		699	2000 CD ₂	2004 01 04.33009	09 24 41.90	+19 52 56.3	18.2 R	699
2000 AP ₁₉₂	2004 01 05.13459	00 32 18.06	-00 36 44.2		699	2000 CD ₂	2004 01 04.35001	09 24 41.57	+19 53 02.9		699
2000 AF ₁₉₆	2004 01 06.54160	08 05 38.35	+03 15 42.1	18.6	608	2000 CD ₂	2004 01 04.36995	09 24 41.20	+19 53 10.6		699
2000 AF ₁₉₆	2004 01 06.55191	08 05 37.79	+03 15 42.9	18.6	608	2000 CD ₂	2004 01 04.38996	09 24 40.78	+19 53 16.3		699
2000 AF ₁₉₆	2004 01 06.56245	08 05 37.24	+03 15 44.5	18.6	608	2000 CD ₂	2004 01 05.30263	09 24 25.45	+19 58 23.7	18.2 V	703
2000 AG ₁₉₇	2004 01 04.28749	07 56 41.87	+12 08 46.8	18.5 R	699	2000 CD ₂	2004 01 05.31965	09 24 25.13	+19 58 29.2	17.8 V	703
2000 AG ₁₉₇	2004 01 04.29747	07 56 41.18	+12 08 46.0		699	2000 CD ₂	2004 01 05.33666	09 24 24.79	+19 58 34.9	18.4 V	703
2000 AG ₁₉₇	2004 01 04.30753	07 56 40.69	+12 08 45.7		699	2000 CD ₂	2004 01 05.35369	09 24 24.41	+19 58 40.9	18.0 V	703
2000 AG ₁₉₇	2004 01 04.31748	07 56 40.07	+12 08 46.4		699	2000 CX ₂	2002 08 30.21148	22 03 45.78	-16 25 12.4	19.6	644
2000 AC ₂₀₁	2004 01 05.15590	03 12 44.45	-20 46 23.5	17.1 R	699	2000 CX ₂	2002 08 30.27487	22 03 42.43	-16 25 32.0	19.5	644
2000 AC ₂₀₁	2004 01 05.16591	03 12 44.74	-20 46 08.2		699	2000 CX ₂	2002 08 30.33791	22 03 39.10	-16 25 51.2	19.9	644
2000 AC ₂₀₁	2004 01 05.17592	03 12 45.02	-20 45 53.5		699	2000 CX ₂	2003 12 19.28586	06 34 16.98	+22 19 06.7	18.9	704
2000 AC ₂₀₁	2004 01 05.18591	03 12 45.31	-20 45 39.9		699	2000 CX ₂	2003 12 19.29908	06 34 16.18	+22 19 08.8	19.1	704
2000 AO ₂₀₁	2001 07 10.36227	20 36 55.63	-01 00 39.4	19.6	644	2000 CX ₂	2003 12 19.32578	06 34 14.58	+22 19 13.0	19.1	704
2000 AO ₂₀₁	2001 07 10.37228	20 36 55.05	-01 00 36.9	19.7	644	2000 CZ ₄	2004 01 05.31172	08 53 54.11	+16 20 43.4	18.7 V	703
2000 AO ₂₀₁	2001 07 10.38450	20 36 54.31	-01 00 34.4	19.9	644	2000 CZ ₄	2004 01 05.32874	08 53 53.45	+16 20 49.5	18.6 V	703
2000 AX ₂₄₀	2004 01 06.63888	09 08 08.53	-00 41 23.2	19.3	608	2000 CZ ₄	2004 01 05.34574	08 53 52.75	+16 20 56.6	18.1 V	703
2000 AX ₂₄₀	2004 01 06.64936	09 08 08.18	-00 41 22.0	19.8	608	2000 CZ ₄	2004 01 05.36288	08 53 52.05	+16 21 02.9	18.4 V	703
2000 AX ₂₄₀	2004 01 06.66018	09 08 07.83	-00 41 20.6	19.4	608	2000 CT ₉	1998 09 12.27295	22 26 57.14	-09 20 30.5	21.0 V	691
2000 AE ₂₄₅	2004 01 02.39534	12 46 15.54	+16 56 33.0	18.1	704	2000 CT ₉	1998 09 12.29441	22 26 56.48	-09 20 36.3	20.0 V	691
2000 AE ₂₄₅	2004 01 02.40763	12 46 17.10	+16 56 39.5	18.2	704	2000 CT ₉	1998 09 12.31562	22 26 55.03	-09 20 45.9	20.5 V	691
2000 AE ₂₄₅	2004 01 02.42033	12 46 18.66	+16 56 45.2	18.6	704	2000 CM ₁₀	2000 01 05.31654	08 28 25.51	+13 11 52.1	19.5	704
2000 AE ₂₄₅	2004 01 02.43246	12 46 20.08	+16 56 51.4	18.5	704	2000 CM ₁₀	2000 01 05.33112	08 28 24.87	+13 12 00.5	19.7	704
2000 AE ₂₄₅	2004 01 02.44998	12 46 22.22	+16 57 00.2	18.1	704	2000 CM ₁₀	2000 01 05.34570	08 28 24.26	+13 12 07.6	19.6	704
2000 BF	2004 01 05.31059	08 50 19.06	+18 55 56.6	18.6 V	703	2000 CA ₂₃	2000 01 07.37600	09 41 37.36	+08 26 10.6	19.0	704
2000 BF	2004 01 05.32760	08 50 18.35	+18 55 56.4	15.8 V	703	2000 CA ₂₃	2000 01 07.39111	09 41 36.82	+08 26 06.6	19.6	704
2000 BF	2004 01 05.34460	08 50 17.31	+18 55 55.1	18.9 V	703	2000 CA ₂₃	2000 01 07.40770	09 41 36.21	+08 26 02.3	19.7	704
2000 BF	2004 01 05.36173	08 50 16.45	+18 55 54.9	19.3 V	703	2000 CA ₂₃	2000 01 07.42247	09 41 35.67	+08 25 58.7	19.3	704
2000 BK ₃	2004 01 02.25550	06 11 09.60	+42 26 15.6	18.1	704	2000 CA ₂₃	2000 01 07.43724	09 41 35.06	+08 25 56.6	19.3	704
2000 BK ₃	2004 01 02.26801	06 11 08.78	+42 26 14.5	18.5	704	2000 CZ ₂₃	2004 01 04.32013	09 34 45.65	+11 06 55.8	18.3 R	699
2000 BK ₃	2004 01 02.29233	06 11 06.86	+42 26 10.2	18.4	704	2000 CZ ₂₃	2004 01 04.34008	09 34 45.19	+11 06 58.0		699
2000 BK ₃	2004 01 04.26824	06 08 43.45	+42 20 55.6	18.3	704	2000 CZ ₂₃	2004 01 04.35996	09 34 44.60	+11 07 02.0		699
2000 BK ₃	2004 01 04.28077	06 08 42.54	+42 20 52.6	18.4	704	2000 CZ ₂₃	2004 01 04.37994	09 34 44.17	+11 07 04.0		699
2000 BK ₃	2004 01 04.29329	06 08 41.64	+42 20 50.1	18.4	704	2000 CN ₂₇	2000 03 06.24488	09 24 07.70	+10 55 21.3	19.0	704
2000 BK ₃	2004 01 04.30584	06 08 40.70	+42 20 48.6	18.6	704	2000 CN ₂₇	2000 03 06.25895	09 24 07.17	+10 55 24.8	19.7	704
2000 BX ₃	2004 01 02.25513	06 08 06.06	+44 03 08.4	18.2	704	2000 CN ₂₇	2000 03 06.27333	09 24 06.66	+10 55 26.4	19.7	704
2000 BX ₃	2004 01 02.27974	06 08 03.08	+44 03 04.9	18.4	704	2000 CM ₂₈	2004 01 04.28668	08 09 48.69	+10 40 04.0	17.9 R	699
2000 BX ₃	2004 01 02.29182	06 08 04.24	+44 03 02.0	18.5	704	2000 CM ₂₈	2004 01 04.29663	08 09 48.26	+10 40 05.6		699
2000 BT ₄	1999 12 15.33024	07 00 40.81	+34 09 31.2	18.5	704	2000 CM ₂₈	2004 01 04.30668	08 09 47.79	+10 40 09.4		699
2000 BT ₄	1999 12 15.34669	07 00 39.77	+34 09 41.8	19.1	704	2000 CM ₂₈	2004 01 04.31665	08 09 47.26	+10 40 10.2		699
2000 BT ₄	1999 12 15.36258	07 00 38.74	+34 09 52.5	19.2	704	2000 CC ₃₂	2004 01 02.25391	06 33 23.38	+34 58 33.8	17.7	704
2000 BT ₄	1999 12 15										

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2000 CJ ₅₁	2004 01 05.41550	10 11 12.37	+10 17 55.1	18.5 V	703	2000 CW ₁₁₂	2004 01 04.33675	09 17 41.37	+15 39 59.4	18.2 R	699
2000 CJ ₅₁	2004 01 05.43271	10 11 11.84	+10 17 55.0	18.8 V	703	2000 CW ₁₁₂	2004 01 04.35667	09 17 40.97	+15 40 05.1		699
2000 CC ₅₃	2004 01 05.34649	10 12 46.96	+17 02 10.0	18.7 R	699	2000 CW ₁₁₂	2004 01 04.37663	09 17 40.58	+15 40 09.3		699
2000 CC ₅₃	2004 01 05.36646	10 12 46.58	+17 02 07.5		699	2000 CW ₁₁₂	2004 01 04.39670	09 17 40.07	+15 40 14.6		699
2000 CC ₅₃	2004 01 05.38653	10 12 46.15	+17 02 04.1		699	2000 CP ₁₁₃	1996 02 15.25486	10 31 35.08	+11 42 40.9	20.4 V	691
2000 CC ₅₃	2004 01 05.40658	10 12 45.71	+17 02 00.9		699	2000 CP ₁₁₃	1996 02 15.27615	10 31 33.95	+11 42 48.6		691
2000 CX ₅₄	1992 11 18.12195	02 30 39.53	+12 20 36.6	20.2 V	691	2000 CP ₁₁₃	1996 02 15.29798	10 31 32.80	+11 42 56.8		691
2000 CX ₅₄	1992 11 18.14747	02 30 38.42	+12 20 32.7		691	2000 CP ₁₁₃	2002 07 04.33924	20 38 45.60	-17 47 33.7	20.9 V	291
2000 CX ₅₄	1992 11 18.17588	02 30 37.13	+12 20 27.5		691	2000 CP ₁₁₃	2002 07 04.36052	20 38 44.75	-17 47 38.1	20.8 V	291
2000 CX ₅₄	2002 06 08.39156	19 37 50.78	-21 26 59.1	19.5	704	2000 CP ₁₁₃	2002 07 04.38161	20 38 43.91	-17 47 42.4	20.6 V	291
2000 CX ₅₄	2002 06 08.40560	19 37 50.32	-21 27 00.1	19.5	704	2000 CL ₁₂₆	2004 01 04.33009	09 25 44.85	+19 43 04.2	19.1 R	699
2000 CX ₅₄	2002 06 08.41955	19 37 49.98	-21 27 01.2	19.6	704	2000 CL ₁₂₆	2004 01 04.35001	09 25 44.17	+19 43 10.3		699
2000 CX ₅₄	2002 07 05.31504	19 20 09.74	-22 20 17.7	18.1	704	2000 CL ₁₂₆	2004 01 04.36995	09 25 43.48	+19 43 13.6		699
2000 CX ₅₄	2002 07 05.32823	19 20 09.07	-22 20 20.0	18.9	704	2000 CL ₁₂₆	2004 01 04.38996	09 25 42.90	+19 43 17.7		699
2000 CX ₅₄	2002 07 05.35463	19 20 07.76	-22 20 22.9	18.7	704	2000 DR	2004 01 05.34064	10 36 25.35	+14 40 45.2	18.1 R	699
2000 CG ₅₇	1999 12 20.31214	07 33 09.28	+01 10 27.4	18.9	704	2000 DR	2004 01 05.36061	10 36 25.64	+14 40 52.6		699
2000 CG ₅₇	1999 12 20.32904	07 33 08.57	+01 10 23.3	19.4	704	2000 DR	2004 01 05.38068	10 36 25.96	+14 40 58.3		699
2000 CG ₅₇	1999 12 20.36157	07 33 07.00	+01 10 19.1	19.5	704	2000 DR	2004 01 05.38561	10 36 26.19	+14 41 02.0	18.2 V	703
2000 CG ₅₇	2000 01 08.30147	07 16 46.56	+01 01 09.0	18.6	704	2000 DR	2004 01 05.40072	10 36 26.37	+14 41 05.2		699
2000 CG ₅₇	2000 01 08.31662	07 16 45.63	+01 01 11.1	18.8	704	2000 DR	2004 01 05.40284	10 36 26.33	+14 41 06.2	18.7 V	703
2000 CG ₅₇	2000 01 08.33175	07 16 44.70	+01 01 13.6	18.6	704	2000 DR	2004 01 05.42007	10 36 26.55	+14 41 11.1	18.1 V	703
2000 CG ₅₇	2000 01 08.34700	07 16 43.91	+01 01 16.1	18.8	704	2000 DR	2004 01 05.43728	10 36 26.87	+14 41 16.0	18.5 V	703
2000 CG ₅₇	2000 01 08.36204	07 16 43.00	+01 01 17.1	19.0	704	2000 DS ₃	2004 01 02.25720	06 33 11.47	+46 44 59.6	17.8	704
2000 CS ₅₈	2004 01 02.33103	10 00 30.85	+31 16 34.9	17.7	704	2000 DS ₃	2004 01 02.28180	06 33 09.31	+46 44 58.2	17.6	704
2000 CS ₅₈	2004 01 02.34313	10 00 30.28	+31 16 32.2	18.0	704	2000 DS ₃	2004 01 02.29403	06 33 08.37	+46 44 56.6	18.2	704
2000 CS ₅₈	2004 01 02.35597	10 00 29.61	+31 16 29.7	18.2	704	2000 DS ₃	2004 01 04.26998	06 30 31.77	+46 41 54.2	17.2	704
2000 CS ₅₈	2004 01 02.36807	10 00 28.98	+31 16 26.9	18.2	704	2000 DS ₃	2004 01 04.28256	06 30 30.73	+46 41 52.6	17.5	704
2000 CS ₅₈	2004 01 02.38017	10 00 28.39	+31 16 23.8	17.8	704	2000 DS ₃	2004 01 04.29511	06 30 29.66	+46 41 50.8	18.0	704
2000 CH ₅₉	2004 01 06.02144	10 10 09.33	-07 29 06.5	18.7 V	170	2000 DK ₆	2004 01 03.30786	06 35 57.10	+43 33 32.5	18.7	704
2000 CH ₅₉	2004 01 06.02271	10 10 08.92	-07 29 05.5	18.7 V	170	2000 DK ₆	2004 01 03.32064	06 35 56.03	+43 33 30.5	19.0	704
2000 CK ₆₁	2004 01 04.32512	09 19 43.65	+14 39 50.2	17.5 R	699	2000 DK ₆	2004 01 03.33336	06 35 55.02	+43 33 28.0	19.0	704
2000 CK ₆₁	2004 01 04.34504	09 19 42.86	+14 39 46.2		699	2000 DK ₆	2004 01 03.35887	06 35 52.93	+43 33 23.3	19.2	704
2000 CK ₆₁	2004 01 04.36496	09 19 42.00	+14 39 44.6		699	2000 DU ₁₄	2004 01 05.33403	10 55 31.61	+07 49 27.2	18.5 R	699
2000 CK ₆₁	2004 01 04.38496	09 19 41.26	+14 39 41.7		699	2000 DU ₁₄	2004 01 05.35398	10 55 31.98	+07 49 30.9		699
2000 CK ₆₁	2004 01 05.31513	09 19 04.21	+14 37 49.1	17.5 V	703	2000 DU ₁₄	2004 01 05.37402	10 55 32.26	+07 49 32.4		699
2000 CK ₆₁	2004 01 05.33213	09 19 03.45	+14 37 46.9	17.4 V	703	2000 DU ₁₄	2004 01 05.39403	10 55 32.57	+07 49 35.6		699
2000 CK ₆₁	2004 01 05.34915	09 19 02.80	+14 37 45.3	17.7 V	703	2000 DO ₁₉	2004 01 05.30149	09 16 22.78	+21 55 51.4	19.2 V	703
2000 CK ₆₁	2004 01 05.36632	09 19 02.01	+14 37 42.9	17.5 V	703	2000 DO ₁₉	2004 01 05.31852	09 16 22.09	+21 55 52.9	20.0 V	703
2000 CA ₆₂	2004 01 05.33319	10 36 13.47	+08 04 46.0	18.8 R	699	2000 DO ₁₉	2004 01 05.33552	09 16 21.49	+21 55 55.4	19.1 V	703
2000 CA ₆₂	2004 01 05.35313	10 36 13.23	+08 04 38.8		699	2000 DO ₁₉	2004 01 05.35257	09 16 20.70	+21 55 58.3	19.1 V	703
2000 CA ₆₂	2004 01 05.37318	10 36 13.18	+08 04 32.7		699	2000 DD ₄₃	2002 08 29.20725	21 27 19.81	-17 14 18.0	21.3 V	291
2000 CA ₆₂	2004 01 05.39320	10 36 12.98	+08 04 24.2		699	2000 DD ₄₃	2002 08 29.23153	21 27 18.70	-17 14 21.7	21.1 V	291
2000 CR ₆₂	2004 01 05.30604	09 35 46.78	+19 16 35.2	19.7 V	703	2000 DD ₄₃	2002 08 29.25554	21 27 17.61	-17 14 25.9	21.2 V	291
2000 CR ₆₂	2004 01 05.32306	09 35 46.22	+19 16 34.1	19.0 V	703	2000 DD ₄₃	2002 09 04.17696	21 23 10.05	-17 28 40.8	21.2	644
2000 CR ₆₂	2004 01 05.34007	09 35 45.54	+19 16 33.0	19.9 V	703	2000 DD ₄₃	2002 09 04.24006	21 23 07.46	-17 28 49.8	21.0	644
2000 CR ₆₂	2004 01 05.35713	09 35 44.95	+19 16 35.0	19.4 V	703	2000 DD ₄₃	2002 09 04.30383	21 23 04.86	-17 28 58.1	20.9	644
2000 CK ₈₀	2004 01 05.34567	10 19 29.52	+17 18 53.2	18.6 R	699	2000 DD ₄₃	2003 10 02.42549	02 42 29.94	+17 55 27.3	21.1 V	691
2000 CK ₈₀	2004 01 05.36562	10 19 29.07	+17 18 48.7		699	2000 DD ₄₃	2003 10 02.45625	02 42 28.99	+17 55 25.1	21.2 V	691
2000 CK ₈₀	2004 01 05.38569	10 19 28.62	+17 18 42.3		699	2000 DD ₄₃	2003 10 02.48223	02 42 28.18	+17 55 23.3	21.1 V	691
2000 CK ₈₀	2004 01 05.40574	10 19 28.28	+17 18 38.9		699	2000 DD ₄₃	2003 10 21.16987	02 30 02.33	+17 16 18.5	20.4 V	691
2000 CY ₈₆	2004 01 04.33343	09 46 01.85	+26 18 18.4	18.8 R	699	2000 DD ₄₃	2003 10 21.19625	02 30 01.05	+17 16 14.1	20.6 V	691
2000 CY ₈₆	2004 01 04.35335	09 46 01.31	+26 18 21.5		699	2000 DD ₄₃	2003 10 21.22312	02 29 59.74	+17 16 09.5	20.5 V	691
2000 CY ₈₆	2004 01 04.37327	09 46 00.75	+26 18 23.2		699	2000 DD ₄₃	2003 11 18.20172	02 07 17.19	+15 38 08.3	19.9	644
2000 CY ₈₆	2004 01 04.39330	09 45 59.95	+26 18 24.5		699	2000 DD ₄₃	2003 11 18.22240	02 07 16.25	+15 38 05.1	20.2	644
2000 CT ₈₇	2004 01 02.32460	08 17 37.28	+34 18 05.6	18.4	704	2000 DD ₄₃	2003 11 18.24456	02 07 15.27	+15 38 00.6	20.2	644
2000 CT ₈₇	2004 01 02.33670	08 17 36.55	+34 18 07.7	18.5	704	2000 DD ₄₃	2003 11 19.08617	02 06 39.96	+15 35 05.2	21.0 V	691
2000 CT ₈₇	2004 01 02.34955	08 17 35.73	+34 18 07.7	18.4	704	2000 DD ₄₃	2003 11 19.11391	02 06 38.82	+15 34 59.4	21.0 V	691
2000 CT ₈₇	2004 01 02.36164	08 17 34.96	+34 18 09.3	18.4	704	2000 DD ₄₃	2003 11 19.14197	02 06 37.63	+15 34 53.6	20.7 V	691
2000 CT ₈₇	2004 01 02.37374	08 17 34.24	+34 18 10.8	18.2	704	2000 DD ₄₃	2003 11 24.17387	02 03 20.35	+15 18 14.9	20.3 R	1 695
2000 CT ₈₇	2004 01 03.30878	08 16 36.28	+34 19 22.8	18.5	704	2000 DD ₄₃	2003 11 24.24305	02 03 17.74	+15 18 02.1		695
2000 CT ₈₇	2004 01 03.32157	08 16 35.52	+34 19 25.6	18.7	704	2000 DT ₅₈	2004 01 05.30718	09 24 16.93	+17 35 00.3	18.8 V	703
2000 CT ₈₇	2004 01 03.33428	08 16 34.59	+34 19 27.4	18.9	704	2000 DT ₅₈	2004 01 05.32419	09 24 16.40	+17 35 02.0	19.3 V	703
2000 CT ₈₇	2004 01 03.34708	08 16 33.85	+34 19 26.7	18.8	704	2000 DT ₅₈	2004 01 05.34119	09 24 15.89	+17 35 02.2	18.9 V	703
2000 CT ₈₈	2004 01 02.27614	08 21 44.71	+38 15 22.8	18.6	704	2000 DT ₅₈	2004 01 05.35828	09 24 15.41	+17 35 03.7	18.5 V	703
2000 CT ₈₈	2004 01 02.28822	08 21 44.12	+38 15 26.8	19.4	704	2000 DL ₆₇	2004 01 02.25672	06 34 02.54	+41 45 44.1	18.4	704
2000 CT ₈₈	2004 01 02.30050	08 21 43.26	+38 15 29.3	18.4	704	2000 DL ₆₇	2004 01 02.26923	06 34 01.82	+41 45 42.4	18.7	704
2000 CT ₈₈	2004 01 02.32237	08 21 42.01	+38 15 35.0	19.4	704	2000 DL ₆₇	2004 01 02.28132	06 34 00.63	+41 45 38.7	18.4	704
2000 CW ₈₈	2002 10 31.28547	02 18 32.542	+00 57 33.20	20.44V	645	2000 DL ₆₇	2004 01 02.29355	06 33 59.73	+41 45 35.2	18.7	704
2000 CW ₈₈	2002 10 31.28894	02 18 32.351	+00 57 32.30	21.26	645	2000 DF ₇₇	2004 01 05.37530	10 30 45.02	+06 19 56.1	19.2 V	703
2000 CW ₈₈	2002 11 07.24416	02 12 21.204	+00 30 31.10	20.39V	645	2000 DF ₇₇	2004 01 05.39251	10 30 45.34	+06 19 56.2	18.9 V	703
2000 CW ₈₈	2002 11 07.24763</										

2000 DT ₁₁₀	2004 01 02.33853	08 58 34.56	+37 18 45.6	18.6	704	2000 EH ₁₁₃	2000 02 11.32726	10 14 57.19	+13 45 51.6	19.2	704
2000 DT ₁₁₀	2004 01 02.35137	08 58 33.96	+37 18 52.5	18.3	704	2000 EH ₁₁₃	2000 02 11.34166	10 14 56.49	+13 45 57.2	19.3	704
2000 DT ₁₁₀	2004 01 02.36347	08 58 33.44	+37 18 58.7	18.4	704	2000 EH ₁₁₃	2000 02 11.35604	10 14 55.72	+13 46 01.9	19.1	704
2000 DT ₁₁₀	2004 01 02.37556	08 58 32.91	+37 19 05.3	18.7	704	2000 EK ₁₁₈	2004 01 02.34663	10 28 35.26	+31 08 58.8	18.9	704
2000 EZ ₁₂	2004 01 04.33343	09 47 00.63	+25 16 17.9	19.2 R	699	2000 EK ₁₁₈	2004 01 02.37086	10 28 34.99	+31 09 06.8	19.3	704
2000 EZ ₁₂	2004 01 04.35335	09 47 00.31	+25 16 26.9		699	2000 EK ₁₁₈	2004 01 02.38295	10 28 34.86	+31 09 10.3	19.4	704
2000 EZ ₁₂	2004 01 04.37327	09 46 59.89	+25 16 32.8		699	2000 EM ₁₁₈	2004 01 02.33139	09 59 10.12	+34 02 48.9	19.3	704
2000 EQ ₁₇	2004 01 04.39330	09 46 59.38	+25 16 41.6		699	2000 EM ₁₁₈	2004 01 02.34349	09 59 09.71	+34 02 52.5	18.8	704
2000 EQ ₁₇	2004 01 05.34567	10 26 44.51	+17 09 43.0	17.9 R	699	2000 EM ₁₁₈	2004 01 02.35634	09 59 09.40	+34 02 56.7	19.1	704
2000 EQ ₁₇	2004 01 05.36562	10 26 44.49	+17 09 50.4		699	2000 EM ₁₁₈	2004 01 02.36843	09 59 08.99	+34 03 00.7	19.4	704
2000 EQ ₁₇	2004 01 05.38569	10 26 44.62	+17 09 57.9		699	2000 EM ₁₁₈	2004 01 02.38053	09 59 08.65	+34 03 04.6	19.2	704
2000 EQ ₁₇	2004 01 05.40574	10 26 44.62	+17 10 05.3		699	2000 EM ₁₁₈	2004 01 02.26048	07 32 42.04	+43 43 09.6	18.9	704
2000 EW ₁₇	2004 01 02.26149	07 41 24.35	+43 35 52.8	17.8	704	2000 EG ₁₁₉	2004 01 02.28508	07 32 40.16	+43 43 16.4	19.0	704
2000 EW ₁₇	2004 01 02.27359	07 41 23.45	+43 35 56.3	18.1	704	2000 EG ₁₁₉	2004 01 02.29732	07 32 39.25	+43 43 18.8	18.9	704
2000 EW ₁₇	2004 01 02.28568	07 41 22.58	+43 35 59.6	18.4	704	2000 EP ₁₂₁	2004 01 02.19611	04 04 37.56	+41 38 23.4	18.1	704
2000 EW ₁₇	2004 01 02.29795	07 41 21.68	+43 36 02.5	18.2	704	2000 EP ₁₂₁	2004 01 02.20846	04 04 37.16	+41 38 20.4	18.7	704
2000 EE ₁₈	2004 01 02.33018	09 46 51.48	+34 33 41.1	18.5	704	2000 EP ₁₂₁	2004 01 02.22122	04 04 36.79	+41 38 16.9	18.5	704
2000 EE ₁₈	2004 01 02.34229	09 46 51.27	+34 33 47.5	18.5	704	2000 EP ₁₂₁	2004 01 02.23339	04 04 36.40	+41 38 14.2	18.7	704
2000 EE ₁₈	2004 01 02.35513	09 46 51.03	+34 33 54.2	18.4	704	2000 EP ₁₂₁	2004 01 02.24558	04 04 36.03	+41 38 11.4	18.7	704
2000 EE ₁₈	2004 01 02.36722	09 46 50.85	+34 34 00.8	18.4	704	2000 ER ₁₂₄	1998 10 20.17643	00 52 37.18	+07 01 10.8	20.6 V	691
2000 EE ₁₈	2004 01 02.37932	09 46 50.57	+34 34 06.5	18.8	704	2000 ER ₁₂₄	1998 10 20.19730	00 52 36.00	+07 01 06.0	20.3 V	691
2000 EE ₂₉	2004 01 05.42089	11 39 10.04	+14 07 06.0	19.1 R	699	2000 ER ₁₂₄	1998 10 20.21808	00 52 34.84	+07 01 00.9	20.2 V	691
2000 EE ₂₉	2004 01 05.44082	11 39 10.77	+14 07 11.1		699	2000 EH ₁₃₅	2004 01 05.30491	09 54 07.59	+22 29 54.2	19.0 V	703
2000 EE ₂₉	2004 01 05.46077	11 39 11.44	+14 07 18.9		699	2000 EH ₁₃₅	2004 01 05.32192	09 54 07.22	+22 29 58.6	18.4 V	703
2000 EE ₂₉	2004 01 05.48075	11 39 12.08	+14 07 25.7		699	2000 EH ₁₃₅	2004 01 05.33892	09 54 06.71	+22 30 04.2	19.0 V	703
2000 ET ₃₁	2004 01 02.25867	07 05 57.80	+41 26 42.1	18.1	704	2000 EH ₁₃₅	2004 01 05.35599	09 54 06.24	+22 30 09.0	17.8 V	703
2000 ET ₃₁	2004 01 02.28326	07 05 56.12	+41 26 46.4	18.7	704	2000 EM ₁₃₅	2004 01 05.30604	09 35 19.41	+18 06 59.3	18.7 V	703
2000 ET ₃₁	2004 01 02.29549	07 05 55.23	+41 26 47.9	18.5	704	2000 EM ₁₃₅	2004 01 05.32306	09 35 18.96	+18 07 04.3	18.5 V	703
2000 ES ₄₀	2004 01 02.32484	08 35 27.13	+33 57 14.8	19.0	704	2000 EM ₁₃₅	2004 01 05.34007	09 35 18.49	+18 07 09.4	18.8 V	703
2000 ES ₄₀	2004 01 02.33694	08 35 26.40	+33 57 16.3	19.4	704	2000 EM ₁₃₅	2004 01 05.35713	09 35 18.02	+18 07 15.2	18.8 V	703
2000 ES ₄₀	2004 01 02.34979	08 35 25.74	+33 57 19.2	19.3	704	2000 EM ₁₃₈	2004 01 02.33962	09 12 02.46	+33 08 52.1	19.8	704
2000 ES ₄₀	2004 01 02.36189	08 35 25.09	+33 57 22.0	19.9	704	2000 EM ₁₃₈	2004 01 02.35246	09 12 02.11	+33 08 57.8	19.5	704
2000 ES ₄₀	2004 01 03.34496	08 34 36.28	+34 02 01.6	19.2	704	2000 EM ₁₃₈	2004 01 02.36455	09 12 01.67	+33 09 03.7	19.5	704
2000 ES ₄₀	2004 01 03.35867	08 34 35.64	+34 02 05.0	19.4	704	2000 EM ₁₃₈	2004 01 02.37665	09 12 01.28	+33 09 10.0	19.2	704
2000 ES ₄₀	2004 01 03.37190	08 34 34.85	+34 02 08.8	19.3	704	2000 EN ₁₄₄	2004 01 07.57497	09 26 56.82	+02 38 11.8	18.3	608
2000 ES ₄₀	2004 01 03.38516	08 34 34.22	+34 02 12.9	19.1	704	2000 EN ₁₄₄	2004 01 07.58566	09 26 56.45	+02 38 08.6	18.5	608
2000 ES ₄₀	2004 01 03.39943	08 34 33.41	+34 02 17.0	19.2	704	2000 EN ₁₄₄	2004 01 07.59629	09 26 56.09	+02 38 04.7	18.5	608
2000 EG ₄₂	2004 01 06.57988	08 23 03.74	-02 03 39.3	20.1	608	2000 EV ₁₄₆	1992 04 29.13766	12 56 39.52	-05 09 20.2		691
2000 EG ₄₂	2004 01 06.59086	08 23 03.26	-02 03 37.7	19.4	608	2000 EV ₁₄₆	1992 04 29.15794	12 56 38.50	-05 09 22.0		691
2000 EG ₄₂	2004 01 06.60186	08 23 02.82	-02 03 36.5	19.6	608	2000 EV ₁₄₆	1992 04 29.17943	12 56 37.40	-05 09 23.7	19.9 V	691
2000 EC ₄₅	2003 12 30.26285	07 58 18.23	+42 04 21.9	18.6	704	2000 EV ₁₄₆	2002 09 09.39295	23 14 24.89	-18 52 24.0	20.5	644
2000 EC ₄₅	2003 12 30.27494	07 58 17.41	+42 04 24.9	19.0	704	2000 EV ₁₄₆	2002 09 09.40469	23 14 24.16	-18 52 26.6	20.0	644
2000 EC ₄₅	2003 12 30.28704	07 58 16.64	+42 04 27.5	19.0	704	2000 EV ₁₄₆	2002 09 09.42076	23 14 23.18	-18 52 29.8	19.7	644
2000 EC ₄₅	2003 12 30.29922	07 58 15.84	+42 04 29.7	18.8	704	2000 EV ₁₄₆	2004 01 02.33418	10 33 29.38	+31 15 14.1	18.4	704
2000 EC ₄₅	2003 12 30.31133	07 58 15.04	+42 04 32.4	18.9	704	2000 EV ₁₄₆	2004 01 02.34699	10 33 29.72	+31 15 16.4	19.3	704
2000 EC ₄₅	2004 01 02.26258	07 55 01.23	+42 13 47.8	18.7	704	2000 EV ₁₄₆	2004 01 02.37122	10 33 30.07	+31 15 26.4	18.8	704
2000 EC ₄₅	2004 01 02.27469	07 55 00.36	+42 13 50.4	18.7	704	2000 EV ₁₄₆	2004 01 02.38332	10 33 30.27	+31 15 30.9	18.8	704
2000 EC ₄₅	2004 01 02.28677	07 54 59.51	+42 13 53.0	18.8	704	2000 EE ₁₄₈	2004 01 05.42253	12 02 45.20	+13 15 26.2	18.2 R	699
2000 EC ₄₅	2004 01 02.29905	07 54 58.63	+42 13 54.1	18.9	704	2000 EE ₁₄₈	2004 01 05.44247	12 02 45.80	+13 15 22.6		699
2000 EK ₄₇	2004 01 05.30491	09 54 53.16	+19 55 22.5	18.3 V	703	2000 EE ₁₄₈	2004 01 05.46242	12 02 46.33	+13 15 21.2		699
2000 EK ₄₇	2004 01 05.32192	09 54 52.74	+19 55 25.3	18.1 V	703	2000 EE ₁₄₈	2004 01 05.48241	12 02 46.88	+13 15 17.8		699
2000 EK ₄₇	2004 01 05.33892	09 54 52.33	+19 55 28.8	18.6 V	703	2000 EV ₁₄₉	2004 01 05.42417	12 01 16.84	+15 56 04.7	18.8 R	699
2000 EK ₄₇	2004 01 05.35599	09 54 51.83	+19 55 32.1	18.2 V	703	2000 EV ₁₄₉	2004 01 05.44414	12 01 17.56	+15 56 10.2		699
2000 EA ₄₉	2004 01 04.28417	08 44 04.15	+12 06 15.9	18.4 R	699	2000 EV ₁₄₉	2004 01 05.46409	12 01 18.24	+15 56 19.0		699
2000 EA ₄₉	2004 01 04.29411	08 44 03.70	+12 06 18.3		699	2000 EV ₁₄₉	2004 01 05.48410	12 01 18.93	+15 56 24.4		699
2000 EA ₄₉	2004 01 04.30417	08 44 03.20	+12 06 19.7		699	2000 EJ ₁₅₀	2004 01 04.28167	08 40 32.01	+13 57 47.7	18.2 R	699
2000 EA ₄₉	2004 01 04.31416	08 44 02.93	+12 06 20.3		699	2000 EJ ₁₅₀	2004 01 04.29164	08 40 31.67	+13 57 47.0		699
2000 EE ₅₀	2004 01 02.32582	08 50 54.36	+38 46 27.2	18.9	704	2000 EJ ₁₅₀	2004 01 04.30168	08 40 31.09	+13 57 48.7		699
2000 EE ₅₀	2004 01 02.33791	08 50 53.66	+38 46 30.4	19.5	704	2000 EJ ₁₅₀	2004 01 04.31166	08 40 30.69	+13 57 49.0		699
2000 EE ₅₀	2004 01 02.35076	08 50 52.96	+38 46 35.3	19.5	704	2000 EU ₁₅₂	2000 02 11.38357	11 47 46.12	+10 49 49.4	18.8	704
2000 EE ₅₀	2004 01 02.36286	08 50 52.36	+38 46 39.2	19.5	704	2000 EU ₁₅₂	2000 02 11.39778	11 47 45.59	+10 49 49.6	19.1	704
2000 EE ₅₀	2004 01 02.37496	08 50 51.74	+38 46 42.4	19.4	704	2000 EU ₁₅₂	2000 02 11.41201	11 47 44.99	+10 49 49.5	19.2	704
2000 ER ₆₇	2004 01 04.32013	09 40 20.02	+10 53 45.8	18.6 R	699	2000 EU ₁₅₂	2000 02 11.42625	11 47 44.52	+10 49 48.5	19.6	704
2000 ER ₆₇	2004 01 04.34008	09 40 19.71	+10 53 47.3		699	2000 EU ₁₅₂	2000 02 11.44065	11 47 43.98	+10 49 47.5	19.3	704
2000 ER ₆₇	2004 01 04.35996	09 40 19.21	+10 53 51.1		699	2000 EL ₁₅₃	2004 01 02.25749	07 03 09.83	+16 24 13.7	17.5	704
2000 ER ₆₇	2004 01 04.37994	09 40 18.76	+10 53 51.1		699	2000 EL ₁₅₃	2004 01 02.28417	07 03 08.23	+16 24 10.3	18.0	704
2000 ET ₇₅	2004 01 02.32933	09 36 11.41	+35 46 58.1	18.1	704	2000 EL ₁₅₃	2004 01 02.29668	07 03 07.44	+16 24 08.2	17.8	704
2000 ET ₇₅	2004 01 02.34144	09 36 10.95	+35 47 02.7	18.6	704	2000 EL ₁₅₃	2004 01 02.30916	07 03 06.72	+16 24 07.8	17.4	704
2000 ET ₇₅	2004 01 02.35428	09 36 10.51	+35 47 08.0	18.6	704	2000 EL ₁₅₃	2004 01 03.27646	07 02 10.82	+16 22 24.5	18.0	704
2000 ET ₇₅	2004 01 02.36637	09 36 10.00	+35 47 13.1	18.4	704	2000 EL					

2000 ED ₁₇₄	2004 01 02.41477	11 41 01.70	+21 34 49.6	19.2	704	2000 FN ₂₇	2003 12 30.35997	10 07 52.53	+32 46 19.4	20.2	704
2000 EO ₁₇₅	2004 01 05.20006	02 38 49.32	+68 40 04.7	18.4	704	2000 FN ₂₇	2003 12 30.37204	10 07 52.52	+32 46 22.7	19.4	704
2000 EO ₁₇₅	2004 01 05.21277	02 38 50.54	+68 39 52.7	18.9	704	2000 FN ₂₇	2004 01 02.33175	10 07 47.47	+32 58 45.1	18.8	704
2000 EO ₁₇₅	2004 01 05.22824	02 38 52.14	+68 39 36.8	18.7	704	2000 FN ₂₇	2004 01 02.34451	10 07 47.44	+32 58 48.0	19.3	704
2000 EU ₁₇₅	2004 01 05.24082	02 38 53.75	+68 39 24.6	18.6	704	2000 FN ₂₇	2004 01 02.38090	10 07 47.17	+32 58 57.8	19.7	704
2000 EU ₁₇₈	1998 09 25.44044	03 49 31.807	-01 06 29.34	20.24V	645	2000 FY ₃₀	2004 01 04.27753	08 13 33.70	+44 37 02.1	17.9	704
2000 EU ₁₇₈	1998 09 25.44391	03 49 31.787	-01 06 30.60	21.16	645	2000 FY ₃₀	2004 01 04.29005	08 13 32.88	+44 37 07.6	18.3	704
2000 EU ₁₇₈	2002 10 05.31323	02 14 53.81	-10 48 58.5	18.8	704	2000 FY ₃₀	2004 01 04.30260	08 13 31.98	+44 37 10.7	18.4	704
2000 EU ₁₇₈	2002 10 05.32775	02 14 53.09	-10 49 05.3	18.9	704	2000 FG ₃₁	2004 01 02.33143	10 55 24.24	+30 39 09.6	18.4	704
2000 EU ₁₇₈	2002 10 05.34236	02 14 52.48	-10 49 12.9	19.3	704	2000 FG ₃₁	2004 01 02.34402	10 55 24.86	+30 39 14.2	19.1	704
2000 EU ₁₇₈	2002 10 05.35717	02 14 51.77	-10 49 18.5	19.1	704	2000 FG ₃₁	2004 01 02.35658	10 55 25.27	+30 39 18.4	18.9	704
2000 EJ ₁₈₀	1994 10 31.20610	02 38 53.87	+11 14 22.8		691	2000 FG ₃₁	2004 01 02.38175	10 55 26.26	+30 39 26.2	19.0	704
2000 EJ ₁₈₀	1994 10 31.22797	02 38 52.67	+11 14 18.8		691	2000 FA ₃₂	2004 01 02.26536	08 36 28.97	+37 42 12.4	18.4	704
2000 EJ ₁₈₀	1994 10 31.24980	02 38 51.35	+11 14 14.4	19.3 V	691	2000 FA ₃₂	2004 01 02.28956	08 36 27.74	+37 42 24.9	19.2	704
2000 EJ ₁₈₀	2002 10 31.24584	01 04 02.481	+00 44 03.82	20.18V	645	2000 FA ₃₂	2004 01 02.32370	08 36 26.07	+37 42 42.0	19.0	704
2000 EJ ₁₈₀	2002 10 31.24931	01 04 02.317	+00 44 03.20	21.04	645	2000 FR ₃₃	2002 09 05.44372	04 41 39.82	+24 02 11.6	20.5	704
2000 EJ ₁₈₀	2002 11 08.24932	00 58 20.682	+00 26 01.50	20.41V	645	2000 FR ₃₃	2002 09 05.45803	04 41 40.44	+24 02 17.3	20.1	704
2000 EJ ₁₈₀	2002 11 08.25279	00 58 20.543	+00 26 01.13	21.30	645	2000 FR ₃₃	2002 09 05.47240	04 41 41.04	+24 02 22.1	20.0	704
2000 EJ ₁₈₀	2003 12 19.39435	09 22 38.95	+21 28 39.4	19.0	704	2000 FR ₃₃	2002 12 15.23143	03 56 34.40	+31 17 56.9	18.3	704
2000 EJ ₁₈₀	2003 12 19.40837	09 22 39.08	+21 28 41.9	20.1	704	2000 FR ₃₃	2002 12 15.24611	03 56 33.45	+31 17 57.9	18.2	704
2000 EJ ₁₈₀	2003 12 19.42170	09 22 39.08	+21 28 45.4	20.3	704	2000 FR ₃₃	2002 12 15.26075	03 56 32.52	+31 17 57.6	18.9	704
2000 EJ ₁₈₀	2003 12 19.43503	09 22 39.23	+21 28 48.6	19.8	704	2000 FR ₃₃	2002 12 15.27542	03 56 31.57	+31 17 58.9	18.5	704
2000 EJ ₁₈₀	2003 12 19.44855	09 22 39.31	+21 28 51.6	19.8	704	2000 FR ₃₃	2003 01 04.18356	03 41 17.36	+31 09 44.1	19.8	704
2000 EJ ₁₈₀	2004 01 04.33093	09 20 44.66	+22 43 13.6	18.5 R	699	2000 FR ₃₃	2003 01 04.20026	03 41 16.84	+31 09 43.0	19.7	704
2000 EJ ₁₈₀	2004 01 04.35083	09 20 44.11	+22 43 20.1		699	2000 FR ₃₃	2003 01 04.21682	03 41 16.34	+31 09 42.2	19.8	704
2000 EJ ₁₈₀	2004 01 04.37076	09 20 43.62	+22 43 27.3		699	2000 FL ₃₄	2004 01 02.39145	12 01 46.74	+21 34 55.2	18.7	704
2000 EJ ₁₈₀	2004 01 04.39079	09 20 43.16	+22 43 34.5		699	2000 FL ₃₄	2004 01 02.40360	12 01 47.15	+21 34 57.9	18.8	704
2000 EZ ₁₈₁	2000 02 03.36882	11 44 25.06	+21 05 48.3	18.8	704	2000 FL ₃₄	2004 01 02.41635	12 01 47.61	+21 35 01.3	19.2	704
2000 EZ ₁₈₁	2000 02 03.38310	11 44 24.67	+21 05 55.0	18.8	704	2000 FL ₃₄	2004 01 02.42858	12 01 48.01	+21 35 04.9	19.1	704
2000 EZ ₁₈₁	2000 02 03.39742	11 44 24.28	+21 05 57.9	19.1	704	2000 FL ₃₄	2004 01 02.44593	12 01 48.52	+21 35 09.6	19.0	704
2000 EZ ₁₈₁	2000 02 03.42589	11 44 23.46	+21 06 10.6	19.0	704	2000 FO ₃₆	2004 01 08.44333	05 25 19.35	+07 29 58.5	19.3	608
2000 EE ₁₈₂	2004 01 02.25366	06 23 49.95	+38 04 56.6	17.8	704	2000 FO ₃₆	2004 01 08.45417	05 25 18.91	+07 30 00.5	19.3	608
2000 EE ₁₈₂	2004 01 02.26616	06 23 49.10	+38 04 59.3	17.8	704	2000 FO ₃₆	2004 01 08.46471	05 25 18.49	+07 30 03.2	20.6	608
2000 EE ₁₈₂	2004 01 02.27827	06 23 48.18	+38 05 01.5	17.8	704	2000 FQ ₄₁	2004 01 02.34848	10 47 45.99	+27 15 34.5	19.3	704
2000 EE ₁₈₂	2004 01 02.29035	06 23 47.35	+38 05 03.8	18.1	704	2000 FQ ₄₁	2004 01 02.37267	10 47 46.33	+27 15 43.0	19.3	704
2000 EE ₁₈₂	2004 01 03.30818	06 22 37.14	+38 08 12.2	17.8	704	2000 FQ ₄₁	2004 01 02.38477	10 47 46.51	+27 15 47.7	19.3	704
2000 EE ₁₈₂	2004 01 03.32097	06 22 36.26	+38 08 14.8	17.9	704	2000 FP ₅₇	2004 01 05.30036	09 01 40.84	+20 34 55.2	19.9 V	703
2000 EE ₁₈₂	2004 01 03.33368	06 22 35.35	+38 08 17.1	18.1	704	2000 FP ₅₇	2004 01 05.31740	09 01 40.10	+20 34 59.4	19.9 V	703
2000 EE ₁₈₂	2004 01 03.34648	06 22 34.44	+38 08 19.2	18.0	704	2000 FP ₅₇	2004 01 05.33440	09 01 39.38	+20 35 03.8	19.1 V	703
2000 EE ₁₈₂	2004 01 03.35920	06 22 33.54	+38 08 21.4	17.9	704	2000 FP ₅₇	2004 01 05.35142	09 01 38.77	+20 35 09.3	18.5 V	703
2000 FF ₃	2004 01 03.45923	09 52 49.68	+32 24 10.7	19.8	704	2000 FR ₅₇	2004 01 05.30036	08 57 38.71	+21 08 41.4	18.6 V	703
2000 FF ₃	2004 01 03.47177	09 52 49.41	+32 24 15.0	19.7	704	2000 FR ₅₇	2004 01 05.31740	08 57 38.16	+21 08 46.9	19.1 V	703
2000 FF ₃	2004 01 03.48434	09 52 49.04	+32 24 19.4	19.4	704	2000 FR ₅₇	2004 01 05.33440	08 57 37.37	+21 08 51.0	19.1 V	703
2000 FN ₃	2002 10 30.27641	01 42 29.442	-01 14 06.49	20.61V	645	2000 FR ₅₇	2004 01 05.35142	08 57 36.77	+21 08 56.0	19.3 V	703
2000 FN ₃	2002 10 30.27988	01 42 29.268	-01 14 07.29	21.26	645	2000 FJ ₅₉	2003 11 19.32827	07 28 30.13	+33 57 37.1	19.5	704
2000 FV ₅	2004 01 04.33343	09 51 24.00	+25 14 05.2	18.7 R	699	2000 FJ ₅₉	2003 11 19.34115	07 28 30.08	+33 57 44.2	20.0	704
2000 FV ₅	2004 01 04.35335	09 51 23.59	+25 14 09.1		699	2000 FJ ₅₉	2003 11 19.35424	07 28 30.37	+33 57 48.8	20.1	704
2000 FV ₅	2004 01 04.37327	09 51 23.12	+25 14 13.9		699	2000 FJ ₅₉	2003 11 19.36679	07 28 30.37	+33 57 56.6	19.5	704
2000 FV ₅	2004 01 04.39330	09 51 22.50	+25 14 19.2		699	2000 FJ ₅₉	2003 11 19.37995	07 28 30.53	+33 58 01.9	19.9	704
2000 FO ₁₂	2004 01 02.33115	10 01 36.41	+29 37 48.1	18.4	704	2000 FL ₆₀	2004 01 05.30036	08 58 04.78	+20 00 01.7	19.8 V	703
2000 FO ₁₂	2004 01 02.34325	10 01 36.17	+29 37 54.1	18.9	704	2000 FL ₆₀	2004 01 05.31740	08 58 04.15	+20 00 07.3	19.1 V	703
2000 FO ₁₂	2004 01 02.35609	10 01 35.99	+29 38 00.8	18.8	704	2000 FL ₆₀	2004 01 05.33440	08 58 03.39	+20 00 12.4	19.0 V	703
2000 FO ₁₂	2004 01 02.36819	10 01 35.82	+29 38 07.0	19.0	704	2000 FL ₆₀	2004 01 05.35142	08 58 02.71	+20 00 17.8	19.6 V	703
2000 FO ₁₂	2004 01 02.38029	10 01 35.62	+29 38 13.9	18.5	704	2000 FW ₇₁	2004 01 02.39765	09 50 27.85	+31 45 58.8	19.5	704
2000 FO ₁₂	2004 01 03.45898	10 01 18.53	+29 47 35.4	18.4 R	719	2000 FW ₇₁	2004 01 02.42263	09 50 27.44	+31 46 14.4	19.8	704
2000 FO ₁₂	2004 01 03.46564	10 01 18.44	+29 47 38.1	18.4 R	719	2000 FW ₇₁	2004 01 02.43477	09 50 27.27	+31 46 21.8	19.9	704
2000 FO ₁₂	2004 01 03.47231	10 01 18.33	+29 47 42.7	18.5 R	719	2000 GN ₇	2004 01 04.40597	10 32 46.95	+00 44 55.7	18.3 R	699
2000 FO ₁₂	2004 01 03.51370	10 01 17.55	+29 48 03.8	18.2 R	719	2000 GN ₇	2004 01 04.42598	10 32 47.31	+00 44 57.1		699
2000 FP ₁₂	2004 01 05.33898	10 05 44.46	+14 47 15.3	18.7 R	699	2000 GN ₇	2004 01 04.44592	10 32 47.79	+00 44 58.8		699
2000 FP ₁₂	2004 01 05.35894	10 05 44.26	+14 47 23.0		699	2000 GN ₇	2004 01 04.46585	10 32 48.15	+00 45 01.5		699
2000 FP ₁₂	2004 01 05.37898	10 05 43.97	+14 47 31.7		699	2000 GS ₇	2004 01 02.33264	11 12 44.47	+29 32 03.1	16.9	704
2000 FP ₁₂	2004 01 05.38790	10 05 43.81	+14 47 36.9	18.2 V	703	2000 GS ₇	2004 01 02.34522	11 12 44.93	+29 32 09.7	17.4	704
2000 FP ₁₂	2004 01 05.39902	10 05 43.75	+14 47 41.5		699	2000 GS ₇	2004 01 02.35779	11 12 45.35	+29 32 16.3	17.6	704
2000 FP ₁₂	2004 01 05.40514	10 05 43.72	+14 47 43.0	18.0 V	703	2000 GS ₇	2004 01 02.37037	11 12 45.76	+29 32 21.6	17.2	704
2000 FP ₁₂	2004 01 05.42235	10 05 43.42	+14 47 52.2	18.7 V	703	2000 GS ₇	2004 01 02.38297	11 12 46.23	+29 32 28.6	16.9	704
2000 FP ₁₂	2004 01 05.43956	10 05 43.24	+14 48 00.3	18.0 V	703	2000 GN ₁₁	2003 11 19.33756	06 44 19.07	+35 25 21.6	19.6	704
2000 FT ₁₂	2004 01 02.32899	10 29 37.82	+32 59 01.2	18.5	704	2000 GN ₁₁	2003 11 19.35052	06 44 18.70	+35 25 25.3	20.2	704
2000 FT ₁₂	2004 01 02.34158	10 29 37.82	+32 59 06.3	18.6	704	2000 GN ₁₁	2003 11 19.36324	06 44 18.44	+35 25 28.9	19.8	704
2000 FT ₁₂	2004 01 02.36669	10 29 37.73	+32 59 18.1	19.1	704	2000 GN ₁₁	2003 11 19.37607	06 44 18.18	+35 25 33.6	20.2	704
2000 FV ₁₂	2004 01 02.32582	08 55									

2000 GU ₇₄	2004 01 02.34059	09 19 33.88	+33 17 06.8	19.2	704	2000 HM ₂₉	2004 01 03.47773	11 54 08.20	-14 16 00.0	19.0	704
2000 GU ₇₄	2004 01 02.37762	09 19 32.62	+33 17 25.0	20.0	704	2000 HH ₃₁	2004 01 04.33592	09 13 51.36	+20 12 17.7	18.7 R	699
2000 GX ₇₉	2004 01 06.58151	08 22 10.55	+02 16 39.6	19.5	608	2000 HH ₃₁	2004 01 04.35584	09 13 50.52	+20 12 27.2		699
2000 GX ₇₉	2004 01 06.59249	08 22 10.05	+02 16 39.1	19.4	608	2000 HH ₃₁	2004 01 04.37579	09 13 49.99	+20 12 34.8		699
2000 GX ₇₉	2004 01 06.60349	08 22 09.51	+02 16 39.0	19.4	608	2000 HH ₃₁	2004 01 04.39585	09 13 49.31	+20 12 43.0		699
2000 GV ₈₂	2004 01 05.35370	09 35 09.45	+73 09 39.9	18.6	704	2000 HU ₃₁	2004 01 06.35717	02 38 58.48	-01 45 04.6	19.5	608
2000 GV ₈₂	2004 01 05.36643	09 35 08.42	+73 09 50.0	18.7	704	2000 HU ₃₁	2004 01 06.36787	02 38 58.50	-01 44 57.1	20.0	608
2000 GV ₈₂	2004 01 05.37984	09 35 08.57	+73 10 02.7	18.7	704	2000 HU ₃₁	2004 01 06.37872	02 38 58.56	-01 44 49.7	19.4	608
2000 GV ₈₂	2004 01 05.39347	09 35 07.80	+73 10 13.1	18.4	704	2000 HV ₃₃	2004 01 05.42585	11 38 58.87	+16 42 21.5	18.4 R	699
2000 GK ₈₆	2003 12 30.26442	08 17 07.68	+41 14 24.5	19.8	704	2000 HV ₃₃	2004 01 05.44580	11 38 59.27	+16 42 24.4		699
2000 GK ₈₆	2003 12 30.27651	08 17 07.02	+41 14 30.2	20.0	704	2000 HV ₃₃	2004 01 05.46576	11 38 59.63	+16 42 28.2		699
2000 GK ₈₆	2003 12 30.28861	08 17 06.36	+41 14 38.4	20.2	704	2000 HV ₃₃	2004 01 05.48576	11 38 59.92	+16 42 31.3		699
2000 GK ₈₆	2003 12 30.30079	08 17 05.68	+41 14 45.5	20.0	704	2000 HB ₄₁	2004 01 05.29715	08 42 02.35	-00 34 54.1	17.5 R	699
2000 GK ₈₆	2003 12 30.31290	08 17 05.10	+41 14 53.5	19.9	704	2000 HB ₄₁	2004 01 05.30724	08 42 02.04	-00 34 53.3		699
2000 GK ₈₆	2004 01 02.26355	08 14 24.86	+41 44 25.8	19.1	704	2000 HB ₄₁	2004 01 05.31718	08 42 01.65	-00 34 52.3		699
2000 GK ₈₆	2004 01 02.28774	08 14 23.35	+41 44 39.8	19.4	704	2000 HB ₄₁	2004 01 05.32718	08 42 01.31	-00 34 51.6		699
2000 GK ₈₆	2004 01 02.32189	08 14 21.34	+41 45 00.4	19.3	704	2000 HA ₄₅	2004 01 05.39020	09 47 56.41	+15 57 55.0	19.8 V	703
2000 GW ₉₂	2004 01 02.32497	08 40 45.44	+35 43 31.6	19.0	704	2000 HA ₄₅	2004 01 05.40744	09 47 56.14	+15 57 58.5	20.4 V	703
2000 GW ₉₂	2004 01 02.33707	08 40 44.79	+35 43 36.4	19.5	704	2000 HA ₄₅	2004 01 05.42464	09 47 55.76	+15 58 04.2	19.6 V	703
2000 GW ₉₂	2004 01 02.34992	08 40 44.34	+35 43 41.6	19.6	704	2000 HA ₄₅	2004 01 05.44188	09 47 55.19	+15 58 08.9	19.4 V	703
2000 GW ₉₂	2004 01 02.37411	08 40 42.95	+35 43 50.8	19.1	704	2000 HE ₄₈	2004 01 03.42115	11 23 08.39	-14 00 38.6	18.8	704
2000 GF ₉₃	2001 07 19.36091	21 45 28.76	-22 21 50.0	20.6	644	2000 HE ₄₈	2004 01 03.43445	11 23 08.88	-14 00 46.0	19.3	704
2000 GF ₉₃	2001 07 19.37221	21 45 28.32	-22 21 54.2	20.2	644	2000 HE ₄₈	2004 01 03.44814	11 23 09.42	-14 00 52.5	18.9	704
2000 GF ₉₃	2001 07 19.38260	21 45 27.92	-22 21 59.1	20.1	644	2000 HE ₄₈	2004 01 03.46149	11 23 09.87	-14 01 59.9	19.0	704
2000 GF ₉₃	2003 12 19.39676	09 46 00.56	+19 33 43.3	19.7	704	2000 HE ₄₈	2004 01 03.47491	11 23 10.38	-14 01 06.7	18.9	704
2000 GF ₉₃	2003 12 19.41022	09 46 00.73	+19 33 47.2	19.6	704	2000 HQ ₈₇	2004 01 03.32167	08 07 06.93	+33 58 25.6	19.0	704
2000 GF ₉₃	2003 12 19.43686	09 46 01.01	+19 33 54.0	20.4	704	2000 HQ ₈₇	2004 01 03.33439	08 07 06.35	+33 58 29.9	19.3	704
2000 GF ₉₃	2003 12 19.45038	09 46 01.15	+19 33 58.4	20.5	704	2000 HQ ₈₇	2004 01 03.34718	08 07 05.65	+33 58 35.0	19.2	704
2000 GF ₉₃	2003 12 28.39668	09 46 37.28	+20 21 18.0	19.6	704	2000 HQ ₈₇	2004 01 03.35990	08 07 04.96	+33 58 39.6	19.1	704
2000 GF ₉₃	2003 12 28.40971	09 46 37.20	+20 21 22.9	20.7	704	2000 HL ₉₂	2001 08 25.25784	22 30 00.09	-17 14 30.0	19.2	704
2000 GF ₉₃	2003 12 28.42270	09 46 37.12	+20 21 27.6	19.8	704	2000 HL ₉₂	2001 08 25.27441	22 29 59.28	-17 14 39.2	19.3	704
2000 GF ₉₃	2003 12 28.43568	09 46 37.00	+20 21 30.4	20.6	704	2000 HL ₉₂	2001 08 25.28969	22 29 58.47	-17 14 47.2	19.9	704
2000 GF ₉₃	2003 12 28.44894	09 46 36.95	+20 21 36.9	20.5	704	2000 HL ₉₂	2001 08 25.30466	22 29 57.75	-17 14 54.6	19.6	704
2000 GF ₉₃	2004 01 05.30491	09 45 15.91	+21 13 53.9	19.8 V	703	2000 HC ₁₀₅	2004 01 05.33814	10 13 05.21	+10 32 52.1	19.0 R	699
2000 GF ₉₃	2004 01 05.32192	09 45 15.48	+21 14 01.1	20.1 V	703	2000 HC ₁₀₅	2004 01 05.35813	10 13 05.08	+10 32 58.2		699
2000 GF ₉₃	2004 01 05.33892	09 45 15.26	+21 14 07.7	19.4 V	703	2000 HC ₁₀₅	2004 01 05.37817	10 13 05.16	+10 33 07.5		699
2000 GF ₉₃	2004 01 05.35599	09 45 14.96	+21 14 14.8	19.7 V	703	2000 HC ₁₀₅	2004 01 05.38216	10 13 05.06	+10 33 10.0	18.8 V	703
2000 GW ₉₃	2004 01 02.38962	11 46 41.07	+25 14 30.4	18.6	704	2000 HC ₁₀₅	2004 01 05.39820	10 13 05.10	+10 33 13.9		699
2000 GW ₉₃	2004 01 02.40179	11 46 41.51	+25 14 34.7	18.9	704	2000 HC ₁₀₅	2004 01 05.39939	10 13 05.14	+10 33 15.3	18.5 V	703
2000 GW ₉₃	2004 01 02.41453	11 46 42.07	+25 14 38.1	19.2	704	2000 HC ₁₀₅	2004 01 05.41664	10 13 05.04	+10 33 21.3	18.6 V	703
2000 GW ₉₃	2004 01 02.42676	11 46 42.58	+25 14 41.3	19.0	704	2000 HC ₁₀₅	2004 01 05.43385	10 13 05.03	+10 33 28.1	19.1 V	703
2000 GW ₉₃	2004 01 02.44412	11 46 43.23	+25 14 45.4	19.0	704	2000 JQ ₃	2000 05 04.30678	12 53 06.824	+03 31 35.17	18.92V	645
2000 GF ₉₇	2004 01 05.33980	10 17 51.31	+15 26 55.6	18.3 R	699	2000 JQ ₃	2000 05 04.31025	12 53 06.590	+03 31 33.65	19.72	645
2000 GF ₉₇	2004 01 05.35976	10 17 50.92	+15 26 55.3		699	2000 JQ ₃	2000 05 05.32122	12 52 03.146	+03 24 04.60	18.93V	645
2000 GF ₉₇	2004 01 05.37983	10 17 50.58	+15 26 55.3		699	2000 JQ ₃	2000 05 05.32469	12 52 02.916	+03 24 02.98	19.78	645
2000 GF ₉₇	2004 01 05.38676	10 17 50.44	+15 26 56.2	18.1 V	703	2000 JF ₁₂	2004 01 02.40094	11 31 16.44	+23 20 26.1	19.6	704
2000 GF ₉₇	2004 01 05.39988	10 17 50.26	+15 26 55.9		699	2000 JF ₁₂	2004 01 02.41369	11 31 16.77	+23 20 27.1	19.9	704
2000 GF ₉₇	2004 01 05.40398	10 17 50.13	+15 26 56.4	18.2 V	703	2000 JF ₁₂	2004 01 02.42592	11 31 17.21	+23 20 31.3	19.4	704
2000 GF ₉₇	2004 01 05.42120	10 17 49.83	+15 26 56.0	18.3 V	703	2000 JF ₁₂	2004 01 02.44327	11 31 17.89	+23 20 34.4	19.8	704
2000 GF ₉₇	2004 01 05.43843	10 17 49.50	+15 26 56.1	17.8 V	703	2000 JW ₁₆	2004 01 02.39049	11 57 34.62	+21 04 05.2	18.1	704
2000 GT ₁₀₃	2004 01 05.33980	10 24 25.04	+14 08 02.3	19.1 R	699	2000 JW ₁₆	2004 01 02.40264	11 57 35.23	+21 04 07.6	18.1	704
2000 GT ₁₀₃	2004 01 05.35976	10 24 24.85	+14 08 05.0		699	2000 JW ₁₆	2004 01 02.41538	11 57 35.84	+21 04 09.6	18.0	704
2000 GT ₁₀₃	2004 01 05.37983	10 24 24.80	+14 08 10.6		699	2000 JW ₁₆	2004 01 02.42761	11 57 36.49	+21 04 11.4	18.0	704
2000 GT ₁₀₃	2004 01 05.39988	10 24 24.63	+14 08 15.0		699	2000 JW ₁₆	2004 01 02.44497	11 57 37.33	+21 04 14.5	18.1	704
2000 GH ₁₀₅	2001 07 27.31527	22 09 26.07	-26 29 41.2	20.4	644	2000 JM ₁₇	1992 11 17.39923	03 56 24.91	+12 03 20.7	20.5 V	691
2000 GH ₁₀₅	2001 07 27.32644	22 09 25.55	-26 29 44.9	19.8	644	2000 JM ₁₇	1992 11 17.42477	03 56 23.49	+12 03 21.1		691
2000 GH ₁₀₅	2001 07 27.33719	22 09 25.06	-26 29 48.8	20.5	644	2000 JM ₁₇	1992 11 17.45078	03 56 22.09	+12 03 21.6		691
2000 GR ₁₀₆	2004 01 05.45168	12 41 09.82	-03 50 27.3	19.5 V	703	2000 JL ₂₃	2004 01 06.64508	09 07 30.64	+08 42 12.7	20.0	608
2000 GR ₁₀₆	2004 01 05.46312	12 41 10.53	-03 50 34.2	19.0 V	703	2000 JL ₂₃	2004 01 06.65568	09 07 30.19	+08 42 11.6	20.4	608
2000 GR ₁₀₆	2004 01 05.47457	12 41 11.39	-03 50 39.1	17.8 V	703	2000 JL ₂₃	2004 01 06.66658	09 07 29.79	+08 42 11.0	20.2	608
2000 GR ₁₀₆	2004 01 05.48598	12 41 12.12	-03 50 44.1	19.2 V	703	2000 JN ₂₃	2001 09 19.19860	22 24 34.03	-09 24 29.7	19.8	704
2000 GM ₁₁₄	2004 01 04.26998	06 30 43.42	+46 32 34.9	17.8	704	2000 JN ₂₃	2001 09 19.21281	22 24 33.41	-09 24 32.4	19.7	704
2000 GM ₁₁₄	2004 01 04.28256	06 30 42.47	+46 32 34.8	18.3	704	2000 JN ₂₃	2001 09 19.22699	22 24 32.73	-09 24 35.1	20.0	704
2000 GM ₁₁₄	2004 01 04.29511	06 30 41.47	+46 32 33.0	18.1	704	2000 JN ₂₃	2001 09 19.24118	22 24 32.12	-09 24 36.4	19.9	704
2000 GU ₁₄₂	2004 01 05.49422	12 19 39.14	-00 30 21.2	18.6 R	699	2000 JN ₂₃	2001 09 19.27034	22 24 30.801	-09 24 40.78	19.98V	645
2000 GU ₁₄₂	2004 01 05.50671	12 19 39.66	-00 30 20.7		699	2000 JN ₂₃	2001 09 19.27381	22 24 30.640	-09 24 41.31	20.60	645
2000 GU ₁₄₂	2004 01 05.51915	12 19 40.26	-00 30 21.6		699	2000 JN ₂₃	2003 12 29.47411	09 45 11.07	+20 02 12.8	19.5 V	291
2000 GU ₁₄₂	2004 01 05.53165	12 19 40.80	-00 30 22.2		699	2000 JN ₂₃	2003 12 29.50869	09 45 10.71	+20 02 13.2	19.3 V	291
2000 GP ₁₅₇	2004 01 05.49012	11 31 45.88	-02 44 37.1	18.5 R	699	2000 JN ₂₃	2003 12 29.54139	09 45 10.38	+20 02 13.5	19.2 V	291
2000 GP ₁₅₇	2004 01 05.50247	11 31 46.06	-02 44 44.7		699	2					

2000 KV ₄₃	2004 01 07.46487	11 58 43.07	-19 06 07.6		926	2000 UF ₁₆	2004 01 05.30456	07 50 12.18	+58 53 26.0	18.8	704
2000 KV ₄₃	2004 01 07.46725	11 58 43.40	-19 06 10.1	18.8 R	926	2000 UF ₁₆	2004 01 05.31868	07 50 10.29	+58 53 38.6	19.0	704
2000 KV ₄₃	2004 01 07.46957	11 58 43.70	-19 06 15.3	18.7 R	926	2000 UF ₁₆	2004 01 05.33299	07 50 08.87	+58 53 51.2	19.0	704
2000 KU ₆₅	2004 01 05.30377	09 39 58.81	+20 25 18.9	19.8 V	703	2000 UF ₁₆	2004 01 05.34790	07 50 07.15	+58 54 05.4	19.0	704
2000 KU ₆₅	2004 01 05.32080	09 39 58.32	+20 25 27.2	19.0 V	703	2000 VH ₅₉	2004 01 03.36778	09 57 23.27	-16 40 17.7	19.3	704
2000 KU ₆₅	2004 01 05.33779	09 39 57.88	+20 25 34.2	19.5 V	703	2000 VH ₅₉	2004 01 03.38105	09 57 23.05	-16 40 34.2	19.3	704
2000 KU ₆₅	2004 01 05.35484	09 39 57.48	+20 25 42.0	19.3 V	703	2000 VH ₅₉	2004 01 03.39534	09 57 22.95	-16 40 51.0	19.4	704
2000 KX ₆₆	2001 07 13.30680	20 43 33.51	-33 29 09.3	20.1	644	2000 VH ₅₉	2004 01 03.41008	09 57 22.80	-16 41 09.6	18.8	704
2000 KX ₆₆	2001 07 13.31742	20 43 32.97	-33 29 16.0	19.7	644	2000 VJ ₆₁	2003 12 26.84321	04 31 45.75	+27 11 10.9	18.6 V	434
2000 KX ₆₆	2001 07 13.32813	20 43 32.43	-33 29 22.3	20.0	644	2000 VJ ₆₁	2003 12 26.84565	04 31 45.53	+27 11 09.5	18.5 V	434
2000 KF ₇₄	2004 01 02.26464	08 25 34.24	+42 16 47.9	18.4	704	2000 VJ ₆₁	2003 12 26.84781	04 31 45.24	+27 11 06.5	18.8 V	434
2000 KF ₇₄	2004 01 02.27675	08 25 33.62	+42 16 54.0	19.0	704	2000 WT ₂	2004 01 03.41393	10 26 15.07	-18 05 11.1	18.6	704
2000 KF ₇₄	2004 01 02.28883	08 25 32.93	+42 17 01.1	18.9	704	2000 WT ₂	2004 01 03.42720	10 26 15.30	-18 05 14.5	18.8	704
2000 KF ₇₄	2004 01 02.32298	08 25 31.17	+42 17 21.2	18.8	704	2000 WT ₂	2004 01 03.45416	10 26 15.67	-18 05 21.5	19.2	704
2000 LB ₁₁	2004 01 03.48941	13 35 31.69	-18 47 08.9	19.0	704	2000 WT ₂	2004 01 03.46753	10 26 15.87	-18 05 25.9	19.1	704
2000 LB ₁₁	2004 01 03.50252	13 35 32.45	-18 47 11.5	19.3	704	2000 WD ₃	2002 06 10.37351	19 33 03.93	-08 30 31.3	18.6	704
2000 LB ₁₁	2004 01 03.51556	13 35 33.16	-18 47 16.3	19.6	704	2000 WD ₃	2002 06 10.38742	19 33 03.25	-08 30 17.8	18.8	704
2000 MH ₁	2004 01 03.50586	12 05 20.78	-29 01 37.8	18.1	704	2000 WD ₃	2002 06 10.40132	19 33 02.55	-08 30 05.2	19.0	704
2000 MH ₁	2004 01 03.51831	12 05 21.49	-29 01 54.5	18.3	704	2000 WD ₃	2002 06 10.42913	19 33 01.10	-08 29 38.8	18.9	704
2000 MH ₁	2004 01 03.53077	12 05 22.20	-29 02 12.5	18.3	704	2000 WD ₃	2002 07 18.23353	18 47 42.36	-00 52 47.7	19.0	704
2000 MH ₁	2004 01 03.63118	12 05 28.41	-29 04 28.5	17.5	E17	2000 WD ₃	2002 07 18.24597	18 47 41.47	-00 52 42.3	18.9	704
2000 MH ₁	2004 01 03.64184	12 05 29.09	-29 04 43.6	17.4	E17	2000 WD ₃	2002 07 18.28423	18 47 38.55	-00 52 27.3	19.2	704
2000 MH ₁	2004 01 03.65442	12 05 29.96	-29 05 02.1	17.2	E17	2000 WD ₃	2002 08 12.22471	18 27 16.08	+00 22 18.0	19.6	704
2000 MN ₃	2004 01 03.49540	12 36 04.65	-16 00 44.8	19.4	704	2000 WD ₃	2002 08 12.23981	18 27 15.65	+00 22 18.3	19.6	704
2000 MN ₃	2004 01 03.50847	12 36 05.39	-16 00 52.6	19.1	704	2000 WD ₃	2002 08 12.25493	18 27 15.30	+00 22 17.6	19.6	704
2000 MN ₃	2004 01 03.52156	12 36 06.38	-16 01 01.3	19.0	704	2000 WD ₃	2002 08 12.27000	18 27 14.95	+00 22 18.0	19.5	704
2000 MN ₃	2004 01 03.53468	12 36 07.18	-16 01 09.8	18.7	704	2000 WD ₃	2002 08 12.28508	18 27 14.60	+00 22 16.9	19.6	704
2000 NG ₂₆	2004 01 04.23755	04 32 42.14	-20 28 03.4	18.2 R	699	2000 WD ₃	2003 11 24.49685	09 22 43.23	-00 06 35.1	19.3	644
2000 NG ₂₆	2004 01 04.24766	04 32 41.78	-20 27 48.9		699	2000 WD ₃	2003 11 24.50819	09 22 43.80	-00 06 49.1	19.3	644
2000 NG ₂₆	2004 01 04.25768	04 32 41.31	-20 27 37.4		699	2000 WD ₃	2003 11 24.52112	09 22 44.50	-00 07 04.6	18.7	644
2000 NG ₂₆	2004 01 04.26777	04 32 40.97	-20 27 24.7		699	2000 WD ₃	2004 01 03.36585	09 33 34.50	-13 34 12.7	19.1	704
2000 PF ₂₄	2004 01 05.49422	12 18 25.73	-00 16 37.8	18.4 R	699	2000 WD ₃	2004 01 03.37914	09 33 34.01	-13 34 26.5	19.3	704
2000 PF ₂₄	2004 01 05.50671	12 18 26.01	-00 16 42.4		699	2000 WD ₃	2004 01 03.39343	09 33 33.58	-13 34 43.4	19.5	704
2000 PF ₂₄	2004 01 05.51915	12 18 26.27	-00 16 46.5		699	2000 WD ₃	2004 01 03.40815	09 33 33.11	-13 34 59.4	19.7	704
2000 PF ₂₄	2004 01 05.53165	12 18 26.55	-00 16 51.4		699	2000 WZ ₄	2004 01 04.27830	07 58 52.01	+14 34 02.9	18.1 R	699
2000 QC ₁₆₄	2004 01 05.31172	08 45 03.52	+16 04 41.0	18.9 V	703	2000 WZ ₄	2004 01 04.28832	07 58 51.20	+14 33 57.7		699
2000 QC ₁₆₄	2004 01 05.32874	08 45 02.76	+16 04 40.7	19.1 V	703	2000 WZ ₄	2004 01 04.29832	07 58 50.30	+14 33 50.9		699
2000 QC ₁₆₄	2004 01 05.34574	08 45 01.89	+16 04 39.4	19.3 V	703	2000 WZ ₄	2004 01 04.30835	07 58 49.47	+14 33 44.8		699
2000 QC ₁₆₄	2004 01 05.36288	08 45 01.18	+16 04 37.8	19.2 V	703	2000 WX ₈	2004 01 03.47932	12 02 31.48	-17 28 02.4	19.1	704
2000 QE ₁₈₁	2004 01 03.44510	10 43 16.09	-22 17 15.1	18.3	704	2000 WX ₈	2004 01 03.49243	12 02 32.05	-17 28 25.4	19.6	704
2000 QE ₁₈₁	2004 01 03.45767	10 43 16.42	-22 17 29.4	18.5	704	2000 WX ₈	2004 01 03.50552	12 02 32.58	-17 28 29.0	18.9	704
2000 QE ₁₈₁	2004 01 03.47022	10 43 16.76	-22 17 43.4	18.4	704	2000 WX ₈	2004 01 03.51860	12 02 33.11	-17 28 42.1	19.3	704
2000 QE ₁₈₁	2004 01 03.48274	10 43 17.03	-22 17 56.2	18.4	704	2000 WX ₈	2004 01 03.53165	12 02 33.60	-17 28 54.5	19.4	704
2000 QE ₁₈₁	2004 01 03.49536	10 43 17.36	-22 18 09.7	18.7	704	2000 WK ₂₉	1999 04 12.31049	14 14 42.13	+05 55 36.7	19.1	704
2000 QW ₁₈₂	2004 01 03.55924	09 57 20.29	-25 11 45.9	17.5	E17	2000 WK ₂₉	1999 04 12.32775	14 14 40.31	+05 55 31.7	19.0	704
2000 QW ₁₈₂	2004 01 03.56589	09 57 20.27	-25 11 50.9	17.5	E17	2000 WK ₂₉	1999 04 12.34490	14 14 38.61	+05 55 25.5	19.1	704
2000 QW ₁₈₂	2004 01 03.57272	09 57 20.25	-25 11 55.8	17.4	E17	2000 WK ₂₉	1999 04 12.36205	14 14 36.82	+05 55 21.1	20.3	704
2000 QG ₁₈₃	2004 01 05.37873	09 54 27.80	+08 15 18.6	18.9 V	703	2000 WD ₆₃	2003 12 28.13939	03 23 25.76	+02 08 26.8	18.3 R	683
2000 QG ₁₈₃	2004 01 05.39595	09 54 27.41	+08 15 16.0	20.1 V	703	2000 WD ₆₃	2003 12 28.15281	03 23 25.27	+02 08 35.1	18.3 R	683
2000 QG ₁₈₃	2004 01 05.41321	09 54 26.90	+08 15 12.0	19.5 V	703	2000 WD ₆₃	2003 12 28.16623	03 23 24.71	+02 08 44.0	18.6 R	683
2000 QG ₁₈₃	2004 01 05.43041	09 54 26.37	+08 15 09.4	19.0 V	703	2000 WL ₁₂₄	2004 01 05.29799	08 35 46.88	+00 58 53.0	16.9 R	699
2000 RD ₃₄	2003 09 07.10805	06 03 31.63	+31 00 08.9	21 R	461	2000 WL ₁₂₄	2004 01 05.30806	08 35 46.23	+00 58 45.1		699
2000 RD ₃₄	2003 09 07.11209	06 03 32.57	+31 00 09.3		F 461	2000 WL ₁₂₄	2004 01 05.31802	08 35 45.56	+00 58 37.1		699
2000 RD ₃₄	2003 09 08.10010	06 07 27.09	+31 00 28.2	21 R	461	2000 WL ₁₂₄	2004 01 05.32800	08 35 44.81	+00 58 28.8		699
2000 RD ₃₄	2003 09 08.10457	06 07 28.04	+31 00 27.6		V 461	2000 WT ₁₂₄	2004 01 03.41230	10 09 49.42	-18 21 05.0	19.5	704
2000 RD ₃₄	2004 01 06.42491	11 37 54.58	+01 01 04.2	18.6 R	926	2000 WT ₁₂₄	2004 01 03.42555	10 09 49.34	-18 21 22.4	19.2	704
2000 RD ₃₄	2004 01 06.43141	11 37 54.85	+01 00 58.6	19.3 R	926	2000 WT ₁₂₄	2004 01 03.43919	10 09 49.23	-18 21 40.9	19.3	704
2000 RD ₃₄	2004 01 06.43826	11 37 55.17	+01 00 52.3	19.2 R	926	2000 WT ₁₂₄	2004 01 03.45252	10 09 49.13	-18 21 57.8	18.9	704
2000 RG ₃₇	2004 01 05.30699	08 29 51.65	+57 16 35.7	18.4	704	2000 WT ₁₂₄	2004 01 03.46589	10 09 48.96	-18 22 15.6	18.9	704
2000 RG ₃₇	2004 01 05.32110	08 29 49.89	+57 16 41.0	17.9	704	2000 WH ₁₂₆	2004 01 06.22095	00 19 32.30	-17 33 46.6	19.1	608
2000 RG ₃₇	2004 01 05.33543	08 29 48.17	+57 16 46.0	18.5	704	2000 WH ₁₂₆	2004 01 06.23169	00 19 33.79	-17 33 26.3	19.0	608
2000 RG ₃₇	2004 01 05.35036	08 29 46.35	+57 16 50.4	18.6	704	2000 WH ₁₂₆	2004 01 06.24231	00 19 35.26	-17 33 06.9	19.2	608
2000 RG ₇₉	2004 01 01.64984	10 41 03.64	-03 42 45.7	15.5 R	423	2000 WE ₁₃₂	2004 01 02.25951	07 10 58.54	+41 41 29.6	18.9	704
2000 RG ₇₉	2004 01 01.68549	10 41 03.57	-03 43 22.6	15.8 R	423	2000 WE ₁₃₂	2004 01 02.28411	07 10 57.48	+41 41 22.9	19.6	704
2000 RG ₇₉	2004 01 01.72993	10 41 03.53	-03 44 08.6	16.3 R	423	2000 WE ₁₃₂	2004 01 02.29634	07 10 56.97	+41 41 25.9	19.3	704
2000 RJ ₁₀₁	2004 01 03.48368	12 44 41.18	-17 36 17.0	19.0	704	2000 WR ₁₈₀	2002 06 12.90636	13 43 18.44	+05 38 29.7		563
2000 RJ ₁₀₁	2004 01 03.49673	12 44 41.68	-17 36 27.4	19.5	704	2000 WR ₁₈₀	2002 06 12.91745	13 43 18.49	+05 38 16.4	17.9 R	563
2000 RJ ₁₀₁	2004 01 03.50979	12 44 42.21	-17 36 38.9	19.2	704	2000 WR ₁₈₀	2002 06 13.87345	13 43 25.80	+05 20 20.2		563
2000 RJ ₁₀₁	2004 01 03.52288	12 44 42.64	-17 36 49.2	19.3	704	2000 WR ₁₈₀	2002 06 13.88575	13 43 25.89	+05 20 06.9		563
2000 RJ ₁₀₁	2004 01 03.53601	12 44 43.21	-17 36 58.9	19.3	704	2000 WR ₁₈₀	2002 06				

2000 YM ₃₂	2003 12 28.09133	02 13 59.60	+01 53 34.0	20.9 R	683	2001 DG ₆₁	1999 10 12.31909	03 35 53.72	+23 48 59.5	20.2	704
2000 YM ₃₂	2003 12 28.10473	02 13 59.99	+01 53 44.4	20.0 R	683	2001 DG ₆₁	1999 10 12.33290	03 35 53.27	+23 48 58.7	19.8	704
2000 YM ₃₂	2003 12 28.11815	02 14 00.46	+01 53 53.2	20.0 R	683	2001 DK ₇₄	2004 01 02.32509	08 43 01.20	+37 22 45.0	19.1	704
2000 YC ₃₆	2004 01 06.28987	02 20 42.62	+10 43 50.8	20.4	608	2001 DK ₇₄	2004 01 02.33719	08 43 00.62	+37 22 49.1	19.6	704
2000 YC ₃₆	2004 01 06.30100	02 20 43.02	+10 43 56.5	19.8	608	2001 DK ₇₄	2004 01 02.35004	08 42 59.88	+37 22 54.3	19.8	704
2000 YC ₃₆	2004 01 06.31219	02 20 43.42	+10 44 01.9	20.9	608	2001 DV ₈₆	2001 03 19.37273	10 26 08.22	+09 09 44.6	20.5 R G	608
2000 YL ₆₆	2004 01 05.31626	09 36 25.59	+15 05 36.0	18.9 V	703	2001 DV ₈₆	2001 03 19.38317	10 26 07.72	+09 09 49.4		608
2000 YL ₆₆	2004 01 05.33326	09 36 25.38	+15 06 00.1	19.2 V	703	2001 DV ₈₆	2001 03 19.39466	10 26 07.18	+09 09 51.6		608
2000 YL ₆₆	2004 01 05.35030	09 36 24.86	+15 06 20.8	19.0 V	703	2001 DF ₈₈	2004 01 04.33592	09 09 27.08	+18 34 51.1	18.7 R	699
2000 YL ₆₆	2004 01 05.36748	09 36 24.56	+15 06 45.0	18.7 V	703	2001 DF ₈₈	2004 01 04.35584	09 09 26.19	+18 34 53.9		699
2001 AQ	2002 06 02.27845	16 28 33.05	-16 24 24.3	20.5 R F	644	2001 DF ₈₈	2004 01 04.37579	09 09 25.26	+18 34 54.2		699
2001 AQ	2002 06 02.29315	16 28 32.12	-16 24 24.1		644	2001 DF ₈₈	2004 01 04.39585	09 09 24.30	+18 34 55.9		699
2001 AQ	2002 06 02.30426	16 28 31.41	-16 24 23.4		644	2001 DL ₈₉	2002 07 28.30203	20 44 59.74	-29 09 02.0	20 R F	644
2001 AW ₁	2004 01 05.19874	02 32 37.46	+72 23 10.7	18.4	704	2001 DL ₈₉	2002 07 28.36492	20 44 55.48	-29 09 17.8		644
2001 AW ₁	2004 01 05.21145	02 32 36.71	+72 22 57.2	18.9	704	2001 DO ₁₀₂	2004 01 06.35137	02 32 28.16	+07 17 51.6	20.7	608
2001 AW ₁	2004 01 05.22692	02 32 36.57	+72 22 44.4	18.9	704	2001 DO ₁₀₂	2004 01 06.36162	02 32 28.52	+07 18 00.1	20.3	608
2001 AW ₁	2004 01 05.23947	02 32 35.90	+72 22 32.0	18.9	704	2001 DO ₁₀₂	2004 01 06.37242	02 32 28.92	+07 18 07.5	20.5	608
2001 AP ₂₅	2004 01 05.49012	11 36 18.17	-02 04 10.9	18.3 R	699	2001 DJ ₁₀₇	1999 09 07.33560	22 23 52.60	-11 44 39.9	18.8	704
2001 AP ₂₅	2004 01 05.50247	11 36 18.35	-02 04 19.1		699	2001 DJ ₁₀₇	1999 09 07.34737	22 23 51.86	-11 44 39.1	19.3	704
2001 AP ₂₅	2004 01 05.51497	11 36 18.44	-02 04 27.9		699	2001 DJ ₁₀₇	1999 09 07.35918	22 23 51.07	-11 44 40.1	19.9	704
2001 AP ₂₅	2004 01 05.52751	11 36 18.71	-02 04 36.7		699	2001 DJ ₁₀₇	1999 09 07.37103	22 23 50.38	-11 44 41.2	19.4	704
2001 AX ₃₄	2004 01 03.48413	12 51 59.97	-15 13 28.4	18.3	704	2001 DJ ₁₀₇	1999 09 07.38292	22 23 49.49	-11 44 42.9	19.5	704
2001 AX ₃₄	2004 01 03.49718	12 52 00.79	-15 13 42.6	18.8	704	2001 DJ ₁₀₇	2003 11 19.32666	07 08 04.82	+33 17 51.0	19.4	704
2001 AX ₃₄	2004 01 03.51024	12 52 01.63	-15 13 55.6	18.9	704	2001 DJ ₁₀₇	2003 11 19.33951	07 08 04.73	+33 17 54.6	20.0	704
2001 AX ₃₄	2004 01 03.52333	12 52 02.42	-15 14 09.0	18.8	704	2001 DJ ₁₀₇	2003 11 19.35254	07 08 04.83	+33 17 58.6	19.9	704
2001 AX ₃₄	2004 01 03.53646	12 52 03.24	-15 14 22.6	18.9	704	2001 DJ ₁₀₇	2003 11 19.36521	07 08 04.80	+33 18 01.0	19.7	704
2001 AS ₄₇	1998 04 28.35066	15 05 45.66	+15 16 26.2	19.2	704	2001 DJ ₁₀₇	2003 11 19.37800	07 08 04.84	+33 18 03.5	19.3	704
2001 AS ₄₇	1998 04 28.36966	15 05 44.20	+15 16 25.9	19.7	704	2001 DJ ₁₀₇	2004 01 02.25391	06 32 12.44	+34 46 49.9	18.4	704
2001 AS ₄₇	1998 04 28.38849	15 05 42.74	+15 16 24.3	19.7	704	2001 DJ ₁₀₇	2004 01 02.26641	06 32 11.49	+34 46 48.6	18.8	704
2001 AS ₄₇	1998 04 28.40728	15 05 41.49	+15 16 26.0	19.4	704	2001 DJ ₁₀₇	2004 01 02.27851	06 32 10.57	+34 46 46.8	18.4	704
2001 AS ₄₇	2004 01 05.19089	01 36 39.64	-09 10 52.8	18.6 V	703	2001 DJ ₁₀₇	2004 01 03.27571	06 30 55.54	+34 44 52.2	18.5	704
2001 AS ₄₇	2004 01 05.20458	01 36 40.33	-09 10 32.0	18.3 V	703	2001 DJ ₁₀₇	2004 01 03.28899	06 30 54.51	+34 44 50.1	18.5	704
2001 AS ₄₇	2004 01 05.21824	01 36 41.05	-09 10 06.8	18.6 V	703	2001 DJ ₁₀₇	2004 01 03.30224	06 30 53.43	+34 44 48.2	19.3	704
2001 AS ₄₇	2004 01 05.23194	01 36 41.71	-09 09 43.9	18.3 V	703	2001 DJ ₁₀₇	2004 01 03.30842	06 30 52.94	+34 44 47.6	18.6	704
2001 AS ₄₇	2004 01 09.23445	01 40 25.02	-07 16 41.4	19.8	608	2001 DJ ₁₀₇	2004 01 03.31549	06 30 52.36	+34 44 47.4	19.0	704
2001 AS ₄₇	2004 01 09.24509	01 40 25.63	-07 16 23.6	20.0	608	2001 DJ ₁₀₇	2004 01 03.32122	06 30 51.97	+34 44 46.5	18.9	704
2001 AS ₄₇	2004 01 09.25576	01 40 26.23	-07 16 05.3	19.5	608	2001 DJ ₁₀₇	2004 01 03.32879	06 30 51.38	+34 44 45.6	18.8	704
2001 BY ₂	2004 01 04.24599	04 12 03.23	-14 40 38.9	18.0 R	699	2001 DJ ₁₀₇	2004 01 03.33393	06 30 50.91	+34 44 44.1	18.8	704
2001 BY ₂	2004 01 04.25597	04 12 03.13	-14 40 21.6		699	2001 EG ₆	1999 10 16.21325	23 25 02.35	-11 38 10.2	19.9	704
2001 BY ₂	2004 01 04.26611	04 12 03.13	-14 40 03.8		699	2001 EG ₆	1999 10 16.23038	23 25 01.58	-11 38 07.9	19.6	704
2001 BY ₂	2004 01 04.27611	04 12 03.12	-14 39 44.3		699	2001 EG ₆	1999 10 16.24739	23 25 01.02	-11 38 04.6	19.6	704
2001 BE ₁₀	2004 01 03.16379	14 09 31.20	+26 16 26.7	17.5 V	170	2001 EW ₆	1999 11 14.31289	02 11 23.27	+12 13 20.0	20.1 V	691
2001 BE ₁₀	2004 01 03.16679	14 09 29.37	+26 16 30.4	17.9 V	170	2001 EW ₆	1999 11 14.33446	02 11 21.97	+12 13 15.5	20.5 V	691
2001 BU ₁₀	2000 12 22.40643	08 54 00.88	+17 33 33.2	20.3 V	691	2001 EW ₆	1999 11 14.35609	02 11 20.67	+12 13 10.9	20.3 V	691
2001 BU ₁₀	2000 12 22.42850	08 54 00.26	+17 33 39.6	20.4 V	691	2001 ER ₁₁	2002 09 10.34531	00 22 30.92	-15 15 21.7	19.7	644
2001 BU ₁₀	2000 12 22.45046	08 53 59.63	+17 33 46.7	20.2 V	691	2001 ER ₁₁	2002 09 10.36571	00 22 29.88	-15 15 32.2	20.0	644
2001 BW ₁₀	2003 12 03.35690	07 34 58.85	+36 28 04.4	20.8	704	2001 ER ₁₁	2002 09 10.38696	00 22 28.82	-15 15 43.3	20.6	644
2001 BW ₁₀	2003 12 03.36978	07 34 58.47	+36 28 04.8	20.4	704	2001 EF ₁₄	1993 12 16.47715	08 42 55.12	+22 31 25.4	19.9 V	691
2001 BW ₁₀	2003 12 03.38263	07 34 57.90	+36 28 05.6	20.7	704	2001 EF ₁₄	1993 12 16.49296	08 42 54.95	+22 31 31.8		691
2001 BW ₁₀	2003 12 17.34072	07 20 47.93	+36 32 35.9	20.0	704	2001 EF ₁₄	1993 12 16.50867	08 42 54.78	+22 31 37.8		691
2001 BW ₁₀	2003 12 17.35449	07 20 46.74	+36 32 36.0	19.8	704	2001 ED ₁₆	2004 01 03.99120	07 52 52.39	+28 33 03.6	18.6 V	941
2001 BW ₁₀	2003 12 17.36773	07 20 45.82	+36 32 33.7	20.1	704	2001 ED ₁₆	2004 01 03.99199	07 52 52.33	+28 33 03.8	18.6 V	941
2001 BW ₁₀	2003 12 17.38084	07 20 44.91	+36 32 33.9	20.2	704	2001 ED ₁₆	2004 01 03.99277	07 52 52.28	+28 33 04.0	18.5 V	941
2001 BK ₁₆	2004 01 03.07900	02 14 08.13	-15 27 36.1	17.2	704	2001 ED ₁₆	2004 01 03.99356	07 52 52.23	+28 33 04.1	18.6 V	941
2001 BK ₁₆	2004 01 03.10469	02 14 15.98	-15 24 07.6	17.9	704	2001 ED ₁₆	2004 01 03.99435	07 52 52.17	+28 33 04.2	18.5 V	941
2001 BK ₁₆	2004 01 03.11764	02 14 19.88	-15 22 22.9	18.4	704	2001 EC ₂₁	1992 09 30.12213	22 54 44.07	-00 59 52.0	20.0 V	691
2001 BK ₁₆	2004 01 03.13045	02 14 23.88	-15 20 38.8	17.8	704	2001 EC ₂₁	1992 09 30.15219	22 54 42.62	-00 59 58.8		691
2001 BK ₁₆	2004 01 05.23176	02 24 49.86	-10 46 32.3	17.8 R	926	2001 EC ₂₁	1992 09 30.17744	22 54 41.34	-01 00 04.6		691
2001 BK ₁₆	2004 01 05.23243	02 24 50.08	-10 46 27.1	17.9 R	926	2001 EV ₂₄	2004 01 05.35718	09 37 21.74	+62 02 08.9	17.7	704
2001 BK ₁₆	2004 01 05.23308	02 24 50.29	-10 46 22.1	17.7 R	926	2001 EV ₂₄	2004 01 05.37419	09 37 20.37	+62 02 21.2	17.9	704
2001 BQ ₆₆	2003 12 27.21680	05 11 13.05	+02 02 42.1	19.5 R	683	2001 EV ₂₄	2004 01 05.38870	09 37 19.16	+62 02 31.9	18.0	704
2001 BQ ₆₆	2003 12 27.23019	05 11 12.35	+02 02 45.4	20.1 R	683	2001 EV ₂₄	2004 01 05.40322	09 37 18.03	+62 02 42.0	18.2	704
2001 BF ₇₀	2004 01 03.07929	02 10 59.25	-18 56 36.5	18.4	704	2001 EV ₂₄	2004 01 05.41953	09 37 16.66	+62 02 54.8	17.8	704
2001 BF ₇₀	2004 01 03.09211	02 10 59.98	-18 56 27.1	18.4	704	2001 FT	1993 01 01.32810	08 16 29.47	+24 32 58.4		691
2001 BF ₇₀	2004 01 03.10498	02 11 00.72	-18 56 19.1	18.8	704	2001 FT	1993 01 01.33905	08 16 28.79	+24 33 04.3	19.8 V	691
2001 BF ₇₀	2004 01 03.11793	02 11 01.40	-18 56 07.7	18.6	704	2001 FT	1993 01 01.34934	08 16 28.33	+24 33 08.0		691
2001 BF ₇₀	2004 01 03.13074	02 11 02.08	-18 55 58.0	18.8	704	2001 FG ₁	1999 12 12.37020	06 23 58.92	+31 33 41.9	19.5	704
2001 CF ₇	1998 04 24.30284	14 11 45.01	-02 26 54.1	19.7	704	2001 FG ₁	1999 12 12.38811	06 23 57.73	+31 33 44.6	19.4	704
2001 CF ₇	1998 04 24.32196	14 11 43.91	-02 26 47.9	19.0	704	2001 FG ₁	1999 12 12.40554	06 23 56.54	+31 33 47.6	19.3	704
2001 CF ₇	1998 04 24.34091	14 11 42.67	-02 26 43.3	19.2	704	2001 FG ₁	1999 12 12.42137	06 23 55.43	+31 33 50.1		

2001 FP ₃₆	1999 10 06.30458	01 52 27.73	+12 33 57.5	19.1	704	2001 FZ ₁₈₅	1996 11 08.39378	03 26 50.79	+19 12 23.1	19.8 V	691
2001 FP ₃₆	1999 10 06.31783	01 52 26.99	+12 33 52.7	19.0	704	2001 GH ₃	2002 08 13.38883	01 10 57.90	-21 26 55.1	19.3	704
2001 FP ₃₆	1999 10 06.33106	01 52 26.33	+12 33 48.1	19.4	704	2001 GH ₃	2002 08 13.40440	01 10 58.02	-21 27 09.0	19.0	704
2001 FP ₃₆	1999 11 09.14425	01 21 44.55	+08 58 24.9	19.6	704	2001 GH ₃	2002 08 13.42003	01 10 58.15	-21 27 21.9	19.8	704
2001 FP ₃₆	1999 11 09.17300	01 21 43.18	+08 58 15.7	20.2	704	2001 GH ₃	2002 08 13.45121	01 10 58.58	-21 27 49.8	18.8	704
2001 FP ₃₆	1999 11 09.20177	01 21 41.81	+08 58 06.0	20.0	704	2001 GQ ₈	2004 01 05.30947	09 01 58.77	+18 26 53.5	18.9 V	703
2001 FD ₄₀	2004 01 02.19984	04 56 24.09	+41 40 42.0	18.4	704	2001 GQ ₈	2004 01 05.32647	09 01 58.20	+18 27 00.7	19.3 V	703
2001 FD ₄₀	2004 01 02.23693	04 56 21.87	+41 40 29.6	18.5	704	2001 GQ ₈	2004 01 05.34346	09 01 57.60	+18 27 08.5	19.2 V	703
2001 FD ₄₀	2004 01 02.24913	04 56 21.13	+41 40 26.2	18.8	704	2001 GQ ₈	2004 01 05.36056	09 01 56.90	+18 27 16.6	19.5 V	703
2001 FE ₄₆	2004 01 04.33592	09 06 07.24	+19 21 17.0	19.1 R	699	2001 GQ ₉	1997 01 15.46850	09 25 53.33	+18 49 27.3	20.5 V	566
2001 FE ₄₆	2004 01 04.35584	09 06 06.54	+19 21 18.5		699	2001 GQ ₉	1997 01 15.47693	09 25 53.04	+18 49 31.7	19.2 V	566
2001 FE ₄₆	2004 01 04.37579	09 06 05.68	+19 21 21.5		699	2001 GQ ₉	1997 01 15.48770	09 25 52.80	+18 49 37.7	19.5 V	566
2001 FE ₄₆	2004 01 04.39585	09 06 04.75	+19 21 22.8		699	2001 GS ₉	2000 01 04.30792	07 11 06.09	+29 27 46.9	19.4	704
2001 FE ₄₆	2004 01 05.30947	09 05 28.40	+19 22 51.9	19.1 V	703	2001 GS ₉	2000 01 04.33712	07 11 04.13	+29 27 56.8	19.3	704
2001 FE ₄₆	2004 01 05.32647	09 05 27.56	+19 22 53.8	18.8 V	703	2001 GS ₉	2000 01 04.35172	07 11 03.17	+29 28 01.6	19.8	704
2001 FE ₄₆	2004 01 05.34346	09 05 26.83	+19 22 56.1	18.8 V	703	2001 GT ₁₀	2004 01 04.32430	09 31 15.06	+13 48 52.3	18.1 R	699
2001 FE ₄₆	2004 01 05.36056	09 05 26.18	+19 22 58.2	19.8 V	703	2001 GT ₁₀	2004 01 04.34422	09 31 14.54	+13 48 47.5		699
2001 FJ ₅₁	1994 04 03.29582	12 05 29.29	+00 58 33.0		691	2001 GT ₁₀	2004 01 04.36415	09 31 14.10	+13 48 44.5		699
2001 FJ ₅₁	1994 04 03.32484	12 05 27.65	+00 58 37.7		691	2001 GT ₁₀	2004 01 04.38414	09 31 13.55	+13 48 41.9		699
2001 FJ ₅₁	1994 04 03.35355	12 05 26.01	+00 58 42.2	18.2 V	691	2001 HA ₆	2004 01 02.25806	06 57 58.73	+45 26 58.2	18.4	704
2001 FT ₅₁	2004 01 02.20045	05 01 55.19	+45 33 51.8	18.3	704	2001 HA ₆	2004 01 02.28265	06 57 56.62	+45 27 04.9	18.1	704
2001 FT ₅₁	2004 01 02.21279	05 01 54.46	+45 33 47.2	18.5	704	2001 HA ₆	2004 01 02.29488	06 57 55.62	+45 27 07.6	18.1	704
2001 FT ₅₁	2004 01 02.22538	05 01 53.61	+45 33 42.9	17.7	704	2001 HK ₂₀	2004 01 03.56054	09 48 29.86	-21 51 14.0	18.1	E17
2001 FT ₅₁	2004 01 02.23756	05 01 52.95	+45 33 37.1	18.3	704	2001 HK ₂₀	2004 01 03.56726	09 48 29.85	-21 51 17.0	18.1	E17
2001 FT ₅₁	2004 01 02.24974	05 01 52.19	+45 33 31.4	18.5	704	2001 HK ₂₀	2004 01 03.57405	09 48 29.87	-21 51 19.2	17.9	E17
2001 FD ₆₄	2002 07 29.30820	21 25 58.77	-29 22 08.2	20.0	644	2001 HN ₂₀	1994 10 11.10446	23 14 52.68	+04 41 00.5		691
2001 FD ₆₄	2002 07 29.32900	21 25 57.42	-29 22 14.6	19.8	644	2001 HN ₂₀	1994 10 11.11940	23 14 52.18	+04 40 54.0	19.7 V	691
2001 FD ₆₄	2002 07 29.35008	21 25 55.99	-29 22 20.4	19.7	644	2001 HN ₂₀	1994 10 11.13408	23 14 51.71	+04 40 47.4		691
2001 FZ ₆₉	2002 08 17.52564	22 23 37.13	-20 12 43.3	20.9	608	2001 HX ₂₁	2004 01 02.26246	07 53 01.44	+42 37 15.1	18.8	704
2001 FZ ₆₉	2002 08 17.53663	22 23 36.50	-20 12 47.2	20.9	608	2001 HX ₂₁	2004 01 02.27457	07 53 00.35	+42 37 20.2	18.3	704
2001 FZ ₆₉	2002 08 17.54717	22 23 35.84	-20 12 51.4	21.2	608	2001 HX ₂₁	2004 01 02.28665	07 52 59.51	+42 37 24.0	18.4	704
2001 FU ₇₀	1999 11 01.44199	03 59 33.53	+16 23 26.9	21.0 V	691	2001 HX ₂₁	2004 01 02.29893	07 52 58.55	+42 37 28.6	18.0	704
2001 FU ₇₀	1999 11 01.48184	03 59 31.46	+16 23 19.6	20.7 V	691	2001 HA ₄₃	1991 09 08.39140	23 24 29.35	-07 18 33.6		691
2001 FU ₇₀	1999 11 01.51416	03 59 29.82	+16 23 13.7	21.2 V	691	2001 HA ₄₃	1991 09 08.41280	23 24 28.05	-07 18 40.9	21.0 V	691
2001 FA ₇₁	2004 01 05.30036	08 57 42.04	+21 54 10.7	17.6 V	703	2001 HA ₄₃	1991 09 08.43330	23 24 26.84	-07 18 48.4		691
2001 FA ₇₁	2004 01 05.31740	08 57 41.40	+21 54 18.8	17.7 V	703	2001 HV ₄₆	1997 03 02.45193	12 47 25.75	+05 54 50.8	18.9 V	691
2001 FA ₇₁	2004 01 05.33440	08 57 40.72	+21 54 25.4	18.0 V	703	2001 HV ₄₆	1997 03 02.47316	12 47 24.95	+05 54 54.6	18.9 V	691
2001 FA ₇₁	2004 01 05.35142	08 57 40.02	+21 54 31.3	19.2 V	703	2001 HV ₄₆	1997 03 02.49438	12 47 24.16	+05 54 58.8	19.1 V	691
2001 FJ ₇₁	1994 04 10.24988	13 08 33.98	+02 14 33.2	18.6 V	691	2001 HV ₄₆	2002 10 30.23537	00 43 13.552	-00 14 20.85	20.49V	645
2001 FJ ₇₁	1994 04 10.29098	13 08 31.50	+02 14 38.1		691	2001 HV ₄₆	2002 10 30.23884	00 43 13.389	-00 14 20.99	21.28	645
2001 FJ ₇₁	1994 04 10.33159	13 08 29.05	+02 14 43.8		691	2001 HR ₄₇	2002 10 04.27460	00 42 50.77	+13 08 27.6	20.3	704
2001 FA ₇₇	2002 10 31.24249	00 59 12.281	+00 48 59.33	21.01V	645	2001 HR ₄₇	2002 10 04.29020	00 42 49.95	+13 08 22.1	20.0	704
2001 FA ₇₇	2002 10 31.24596	00 59 12.112	+00 48 58.89	21.84	645	2001 HR ₄₇	2002 10 04.32156	00 42 48.08	+13 08 09.2	19.6	704
2001 FS ₈₈	1999 11 12.18584	00 54 13.61	+02 44 03.4	20.5 V	691	2001 HW ₄₇	2004 01 02.25842	06 56 07.53	+41 07 48.1	18.4	704
2001 FS ₈₈	1999 11 12.22587	00 54 12.26	+02 43 55.6	21.0 V	691	2001 HW ₄₇	2004 01 02.28302	06 56 05.61	+41 07 53.0	18.5	704
2001 FS ₈₈	1999 11 12.25981	00 54 11.12	+02 43 49.0	21.0 V	691	2001 HW ₄₇	2004 01 02.29525	06 56 04.62	+41 07 55.7	18.6	704
2001 FY ₉₀	2004 01 05.30947	09 10 12.21	+17 01 21.8	18.9 V	703	2001 HY ₅₇	2002 08 19.44984	23 05 46.84	-16 22 13.0	20.1	644
2001 FY ₉₀	2004 01 05.32647	09 10 11.29	+17 01 22.8	19.0 V	703	2001 HY ₅₇	2002 08 19.46023	23 05 46.37	-16 22 18.2	20.3	644
2001 FY ₉₀	2004 01 05.34346	09 10 10.60	+17 01 23.5	19.0 V	703	2001 HY ₅₇	2002 08 19.47069	23 05 45.93	-16 22 23.7	20.3	644
2001 FY ₉₀	2004 01 05.36056	09 10 09.84	+17 01 24.5	19.4 V	703	2001 HW ₅₉	1992 11 27.11189	03 09 50.72	+17 25 40.9		691
2001 FH ₉₉	1998 09 19.41510	02 49 21.156	+00 13 29.96	20.38V	645	2001 HW ₅₉	1992 11 27.13460	03 09 49.30	+17 25 39.9	20.1 V	691
2001 FH ₉₉	1998 09 19.41857	02 49 21.072	+00 13 29.30	21.21	645	2001 HW ₅₉	1992 11 27.15924	03 09 47.66	+17 25 38.1		691
2001 FH ₉₉	2002 09 01.43081	00 18 11.60	-23 46 32.5	20.4	644	2001 HM ₆₁	1991 10 08.23907	00 40 27.62	+05 58 32.8		691
2001 FH ₉₉	2002 09 01.45322	00 18 10.57	-23 46 41.0	19.5	644	2001 HM ₆₁	1991 10 08.25962	00 40 26.43	+05 58 25.0		691
2001 FH ₉₉	2002 09 01.47447	00 18 09.55	-23 46 49.7	19.6	644	2001 HM ₆₁	1991 10 08.28009	00 40 25.26	+05 58 16.8	20.5 V	691
2001 FS ₁₀₄	2004 01 04.33093	09 22 14.41	+22 04 00.3	18.9 R	699	2001 HD ₆₃	1999 12 05.32620	03 54 11.24	+22 09 43.4	20.6 V	691
2001 FS ₁₀₄	2004 01 04.35083	09 22 13.81	+22 04 08.2		699	2001 HD ₆₃	1999 12 05.34849	03 54 09.80	+22 09 38.0	20.8 V	691
2001 FS ₁₀₄	2004 01 04.37076	09 22 13.22	+22 04 17.2		699	2001 HD ₆₃	1999 12 05.37079	03 54 08.33	+22 09 33.3	20.3 V	691
2001 FS ₁₀₄	2004 01 04.39079	09 22 12.65	+22 04 22.7		699	2001 JK ₇	2004 01 03.27571	06 30 32.44	+34 45 01.7	18.5	704
2001 FS ₁₀₄	2004 01 05.30263	09 21 47.74	+22 10 11.4	18.5 V	703	2001 JK ₇	2004 01 03.28899	06 30 31.29	+34 45 06.7	19.1	704
2001 FS ₁₀₄	2004 01 05.31965	09 21 47.22	+22 10 18.9	18.9 V	703	2001 JK ₇	2004 01 03.30224	06 30 30.23	+34 45 12.5	19.4	704
2001 FS ₁₀₄	2004 01 05.33666	09 21 46.87	+22 10 26.5	19.3 V	703	2001 JK ₇	2004 01 03.31549	06 30 29.22	+34 45 17.8	19.0	704
2001 FS ₁₀₄	2004 01 05.35369	09 21 46.14	+22 10 33.4	19.4 V	703	2001 JK ₇	2004 01 03.32879	06 30 28.17	+34 45 23.4	19.0	704
2001 FV ₁₁₉	2004 01 02.32533	08 40 44.22	+40 08 36.7	19.4	704	2001 KR ₇	2000 03 04.30768	10 41 20.20	+24 11 54.2	18.7	704
2001 FV ₁₁₉	2004 01 02.33743	08 40 43.57	+40 08 39.9	19.6	704	2001 KR ₇	2000 03 04.32092	10 41 19.60	+24 11 58.2	19.5	704
2001 FV ₁₁₉	2004 01 02.35028	08 40 42.67	+40 08 44.8	19.7	704	2001 KR ₇	2000 03 04.33416	10 41 18.85	+24 12 01.9	18.8	704
2001 FV ₁₁₉	2004 01 02.36238	08 40 41.90	+40 08 49.9	19.3	704	2001 KR ₇	2000 03 04.34740	10 41 18.16	+24 12 05.0	19.9	704
2001 FV ₁₁₉	2004 01 02.37447	08 40 41.24	+40 08 53.9	19.3	704	2001 KR ₇	2000 03 04.36065	10 41 17.48	+24 12 08.3	19.4	704
2001 FP ₁₃₁	2004 01 08.44834	05 32 26.52	+01 30 13.6	19.3	608	2001 KR ₇	2002 08 13.30890	22 52 33.52	-24 13 46.1	19.4	704
2001 FP ₁₃₁	2004 01 08.45928	05 32 26.06	+01 30 16.5	19.0	608	200					

2001 KP ₅₃	2002 08 13.34070	22 57 06.33	-27 49 30.5	19.3	704	2001 OB ₁₀₁	2004 01 04.31848	09 05 32.42	+12 38 03.2	18.3 R	699
2001 KP ₅₃	2002 08 13.35640	22 57 05.56	-27 49 38.3	19.3	704	2001 OB ₁₀₁	2004 01 04.33841	09 05 31.95	+12 38 11.0		699
2001 KB ₆₈	2004 01 02.33357	10 27 14.01	+27 33 06.4	18.6	704	2001 OB ₁₀₁	2004 01 04.35830	09 05 31.23	+12 38 17.4		699
2001 KB ₆₈	2004 01 02.34639	10 27 14.24	+27 33 19.0	18.6	704	2001 OB ₁₀₁	2004 01 04.37828	09 05 30.67	+12 38 25.9		699
2001 KB ₆₈	2004 01 02.35852	10 27 14.49	+27 33 30.5	18.8	704	2001 OF ₁₀₆	1998 03 01.56328	07 06 11.70	+24 55 30.7	19.6	327
2001 KB ₆₈	2004 01 02.37061	10 27 14.72	+27 33 42.5	18.8	704	2001 OF ₁₀₆	1998 03 01.57372	07 06 11.56	+24 55 27.8		327
2001 KB ₆₈	2004 01 02.38271	10 27 14.95	+27 33 54.8	19.0	704	2001 OF ₁₀₆	1998 03 01.58410	07 06 11.38	+24 55 25.7		327
2001 KV ₆₉	2004 01 04.42501	11 29 10.51	+42 24 36.9	19.1	704	2001 OY ₁₁₀	2004 01 05.34730	09 57 25.65	+16 20 55.1	18.8 R	699
2001 KV ₆₉	2004 01 04.43768	11 29 10.81	+42 24 45.0	19.1	704	2001 OY ₁₁₀	2004 01 05.36732	09 57 25.29	+16 21 00.0		699
2001 KV ₆₉	2004 01 04.45029	11 29 11.07	+42 24 55.4	19.2	704	2001 OY ₁₁₀	2004 01 05.38736	09 57 24.96	+16 21 06.2		699
2001 LJ	2001 08 06.17617	19 37 51.04	-33 58 08.6	18 R	644	2001 OY ₁₁₀	2004 01 05.40744	09 57 24.58	+16 21 11.1		699
2001 LJ	2001 08 06.18774	19 37 50.62	-33 58 19.3		644	2001 PE ₁	2002 01 05.23365	02 57 02.87	+09 22 19.4	20 R	608
2001 LD ₆	2001 11 22.40845	02 19 13.81	-01 56 14.8	21 R	608	2001 PE ₁	2002 01 05.24390	02 57 04.40	+09 22 28.7		608
2001 LD ₆	2001 11 22.42122	02 19 13.68	-01 55 54.1		608	2001 PE ₁	2002 01 05.25457	02 57 05.94	+09 22 38.8		608
2001 LS ₈	2004 01 04.27998	08 19 54.89	+13 01 23.0	18.1 R	699	2001 PE ₁	2002 02 06.12344	04 11 27.39	+15 48 14.3	21 R F	644
2001 LS ₈	2004 01 04.28998	08 19 54.52	+13 01 22.2		699	2001 PX ₄	2004 01 05.34064	10 25 49.72	+13 41 44.0	18.5 R	699
2001 LS ₈	2004 01 04.29999	08 19 54.14	+13 01 21.5		699	2001 PX ₄	2004 01 05.36061	10 25 49.43	+13 41 34.1		699
2001 LS ₈	2004 01 04.31001	08 19 53.62	+13 01 21.0		699	2001 PX ₄	2004 01 05.38068	10 25 49.42	+13 41 50.8		699
2001 MR ₃	2001 08 26.24398	19 54 58.49	-07 02 35.7	19.5 R	608	2001 PX ₄	2004 01 05.40072	10 25 49.19	+13 41 56.6		699
2001 MR ₃	2001 08 26.25453	19 54 59.39	-07 02 40.3		608	2001 PB ₅	2004 01 02.32691	09 08 59.44	+38 12 41.6	19.2	704
2001 MR ₃	2001 08 26.26494	19 55 00.36	-07 02 45.1		608	2001 PB ₅	2004 01 02.33901	09 08 58.86	+38 12 43.7	19.2	704
2001 MR ₃	2001 08 26.39729	19 55 11.89	-07 03 38.7		608	2001 PB ₅	2004 01 02.35185	09 08 58.28	+38 12 47.2	19.5	704
2001 MR ₃	2001 08 26.40786	19 55 12.81	-07 03 42.8		608	2001 PB ₅	2004 01 02.36395	09 08 57.64	+38 12 48.5	19.3	704
2001 MR ₃	2001 08 26.41841	19 55 13.73	-07 03 47.5		608	2001 PB ₅	2004 01 02.37605	09 08 57.01	+38 12 50.5	19.2	704
2001 MZ ₄	1995 02 04.38782	10 17 56.39	+10 15 39.2	20.2 V	691	2001 PG ₂₈	2004 01 05.33237	10 25 03.02	+08 43 26.6	18.6 R	699
2001 MZ ₄	1995 02 04.41969	10 17 54.86	+10 15 43.6		691	2001 PG ₂₈	2004 01 05.35231	10 25 02.79	+08 43 32.5		699
2001 MZ ₄	1995 02 04.44845	10 17 53.36	+10 15 47.1		691	2001 PG ₂₈	2004 01 05.37232	10 25 02.63	+08 43 37.1		699
2001 MH ₁₁	2004 01 04.48933	11 30 37.57	-03 30 52.9	17.2 R	699	2001 PG ₂₈	2004 01 05.39234	10 25 02.54	+08 43 40.8		699
2001 MH ₁₁	2004 01 04.50592	11 30 38.33	-03 31 17.4		699	2001 PS ₂₈	2004 01 04.48264	11 21 14.22	+03 39 02.8	18.9 R	699
2001 MH ₁₁	2004 01 04.52259	11 30 39.06	-03 31 42.4		699	2001 PS ₂₈	2004 01 04.49930	11 21 14.44	+03 38 53.2		699
2001 MH ₁₁	2004 01 04.53914	11 30 39.73	-03 32 06.3		699	2001 PS ₂₈	2004 01 04.51591	11 21 14.76	+03 38 44.5		699
2001 MH ₁₁	2004 01 05.49012	11 31 22.13	-03 55 38.7	17.8 R	699	2001 PS ₂₈	2004 01 04.53251	11 21 15.03	+03 38 37.0		699
2001 MH ₁₁	2004 01 05.50247	11 31 22.62	-03 55 57.1		699	2001 PJ ₂₉	2001 08 10.49224	23 11 51.84	-14 03 41.7	20.5 R F	608
2001 MH ₁₁	2004 01 05.51497	11 31 23.15	-03 56 15.5		699	2001 PN ₂₉	2004 01 05.31286	08 58 13.99	+14 41 24.6	19.1 V	703
2001 MH ₁₁	2004 01 05.52751	11 31 23.68	-03 56 33.7		699	2001 PN ₂₉	2004 01 05.32986	08 58 13.32	+14 41 26.9	19.4 V	703
2001 MH ₁₁	2004 01 08.60995	11 33 30.33	-05 13 49.9	19.1	608	2001 PN ₂₉	2004 01 05.34689	08 58 12.65	+14 41 25.8	19.1 V	703
2001 MH ₁₁	2004 01 08.62051	11 33 30.70	-05 14 07.4	19.7	608	2001 PN ₂₉	2004 01 05.36404	08 58 12.00	+14 41 26.1	19.3 V	703
2001 MH ₁₁	2004 01 08.63141	11 33 31.10	-05 14 22.8	19.7	608	2001 PC ₃₄	2004 01 05.34899	10 00 58.64	+10 06 56.0	19.2 R	699
2001 ME ₂₀	2000 03 09.36812	11 21 46.06	-12 10 30.2	19.0	704	2001 PC ₃₄	2004 01 05.36901	10 00 58.15	+10 06 53.2		699
2001 ME ₂₀	2000 03 09.39380	11 21 44.45	-12 10 28.9	19.6	704	2001 PC ₃₄	2004 01 05.38903	10 00 57.65	+10 06 50.1		699
2001 ME ₂₀	2000 03 09.40664	11 21 43.69	-12 10 28.8	19.2	704	2001 PC ₃₄	2004 01 05.40907	10 00 57.12	+10 06 46.8		699
2001 MK ₂₇	2004 01 05.33732	10 19 40.00	+11 40 41.0	18.2 R	699	2001 PY ₃₆	2004 01 05.42501	11 43 24.10	+16 17 26.2	19.2 R	699
2001 MK ₂₇	2004 01 05.35729	10 19 39.69	+11 40 39.2		699	2001 PY ₃₆	2004 01 05.44496	11 43 24.44	+16 17 28.6		699
2001 MK ₂₇	2004 01 05.37732	10 19 39.31	+11 40 38.6		699	2001 PY ₃₆	2004 01 05.46491	11 43 24.72	+16 17 31.8		699
2001 MK ₂₇	2004 01 05.39737	10 19 38.89	+11 40 37.7		699	2001 PY ₃₆	2004 01 05.48492	11 43 25.27	+16 17 35.1		699
2001 NE ₉	2004 01 06.48554	07 53 32.15	+10 15 49.8	20.4	608	2001 PJ ₄₁	2004 01 05.41258	11 32 08.75	+09 30 37.6	18.5 R	699
2001 NE ₉	2004 01 06.49715	07 53 31.62	+10 15 50.7	19.7	608	2001 PJ ₄₁	2004 01 05.43258	11 32 08.92	+09 30 34.1		699
2001 NE ₉	2004 01 06.50769	07 53 31.11	+10 15 50.7	20.4	608	2001 PJ ₄₁	2004 01 05.45251	11 32 09.30	+09 30 28.4		699
2001 OV ₃	2004 01 03.30818	06 25 14.13	+37 23 00.5	19.2	704	2001 PJ ₄₁	2004 01 05.47246	11 32 09.57	+09 30 24.1		699
2001 OV ₃	2004 01 03.34648	06 25 11.72	+37 23 00.1	19.4	704	2001 QR ₇	2004 01 05.37415	10 38 03.68	+06 36 25.1	18.9 V	703
2001 OV ₃	2004 01 03.35920	06 25 10.86	+37 23 01.5	18.9	704	2001 QR ₇	2004 01 05.39137	10 38 03.72	+06 36 27.8	19.1 V	703
2001 OO ₅	2003 12 19.33705	08 45 19.72	+20 40 10.8	19.0	704	2001 QR ₇	2004 01 05.40862	10 38 03.58	+06 36 33.2	18.4 V	703
2001 OO ₅	2003 12 19.33723	08 45 19.65	+20 40 12.0	19.7	704	2001 QR ₇	2004 01 05.42581	10 38 03.69	+06 36 36.1	19.4 V	703
2001 OO ₅	2003 12 19.35030	08 45 19.26	+20 40 09.5	19.3	704	2001 QN ₈	2004 01 02.33079	09 49 55.73	+32 27 10.3	18.5	704
2001 OO ₅	2003 12 19.35048	08 45 19.28	+20 40 10.3	19.5	704	2001 QN ₈	2004 01 02.34289	09 49 55.12	+32 27 10.8	18.9	704
2001 OO ₅	2003 12 19.36363	08 45 18.82	+20 40 08.6	19.6	704	2001 QN ₈	2004 01 02.35573	09 49 54.56	+32 27 10.5	19.0	704
2001 OO ₅	2003 12 19.36381	08 45 18.73	+20 40 08.5	19.7	704	2001 QN ₈	2004 01 02.36783	09 49 54.09	+32 27 11.4	18.8	704
2001 OO ₅	2003 12 19.37689	08 45 18.37	+20 40 06.1	20.2	704	2001 QN ₈	2004 01 02.37993	09 49 53.52	+32 27 11.6	18.6	704
2001 OO ₅	2003 12 19.37707	08 45 18.36	+20 40 07.4	19.6	704	2001 QN ₈	2004 01 02.38548	09 49 53.29	+32 27 11.9	18.2	704
2001 OO ₅	2003 12 19.39000	08 45 17.92	+20 40 04.6	20.2	704	2001 QN ₈	2004 01 02.39765	09 49 52.78	+32 27 11.2	18.2	704
2001 OO ₅	2003 12 19.39019	08 45 17.87	+20 40 05.5	19.9	704	2001 QN ₈	2004 01 02.40995	09 49 52.22	+32 27 11.0	18.5	704
2001 OS ₉	2000 03 04.37786	14 03 40.79	+23 06 27.8	18.7	704	2001 QN ₈	2004 01 02.42263	09 49 51.66	+32 27 11.2	18.7	704
2001 OS ₉	2000 03 04.39103	14 03 40.64	+23 06 37.9	19.9	704	2001 QN ₈	2004 01 02.43477	09 49 51.10	+32 27 12.3	18.6	704
2001 OS ₉	2000 03 04.40421	14 03 40.57	+23 06 48.0	19.9	704	2001 QN ₈	2004 01 03.43408	09 49 07.81	+32 27 20.4	18.4	704
2001 OX ₁₃	2001 10 16.10338	23 08 23.60	-15 03 46.6	19 R	644	2001 QN ₈	2004 01 03.44666	09 49 07.20	+32 27 20.1	19.3	704
2001 OX ₁₃	2001 10 16.12453	23 08 25.29	-15 03 18.8		644	2001 QN ₈	2004 01 03.45923	09 49 06.64	+32 27 20.0	19.3	704
2001 OX ₁₃	2001 10 16.14703	23 08 27.09	-15 02 48.4		644	2001 QN ₈	2004 01 03.47177	09 49 06.02	+32 27 19.4	19.2	704
2001 OX ₁₃	2001 10 24.10318	23 20 10.50	-12 06 50.5	20.5 R F	644	2001 QN ₈	2004 01 03.48434	09 49 05.42	+32 27 19.8	19.4	704
2001 OX ₁₃	2001 10 24.12463	23 20 12.24	-12 06 23.6		644	2001 QP ₂₂	1999 03 20.29186	11 48 59.765	-00 59 13.25	19.05V	645
2001 OX ₁₃	2001 10 24.14755	23 20 14.22	-12 05 52.8		644	2001 QP ₂₂	1999 03 20.29533	11 48 59.575	-00 59 12.74	19.72	645
2001 OP ₂₄	2004 01 05.38332	10 31 16.73	+08 46 30.5	18.6 V	703	2001 QP ₂₂	1999 03 22.28524	11 47 15.418	-00 54 30.93		

2001 QJ ₈₅	2002 11 06.45095	03 58 15.84	-03 10 50.5	18.2	644	2001 RC ₃₈	1999 01 14.48869	10 09 37.20	+13 00 15.5	20.2 V	691
2001 QJ ₈₅	2002 11 16.26601	03 50 32.96	-03 29 42.5	18.0 R	699	2001 RC ₃₈	1999 01 14.51030	10 09 36.60	+13 00 18.8	20.0 V	691
2001 QJ ₈₅	2002 11 16.27071	03 50 32.74	-03 29 41.2	18.1	644	2001 RC ₃₈	1999 01 14.54144	10 09 35.77	+13 00 22.9	20.2 V	691
2001 QJ ₈₅	2002 11 16.27650	03 50 32.39	-03 29 42.6		699	2001 RC ₃₈	1999 01 23.48680	10 04 55.27	+13 25 36.9	17.6 V	691
2001 QJ ₈₅	2002 11 16.28702	03 50 31.86	-03 29 43.6		699	2001 RC ₃₈	1999 01 23.50834	10 04 54.36	+13 25 41.6	19.3 V	691
2001 QJ ₈₅	2002 11 16.29224	03 50 31.66	-03 29 43.0	18.2	644	2001 RC ₃₈	1999 01 23.53246	10 04 53.39	+13 25 47.6	19.7 V	691
2001 QJ ₈₅	2002 11 16.29749	03 50 31.36	-03 29 44.2		699	2001 RC ₃₈	2000 05 07.35982	16 33 14.23	-24 27 42.2	19.1	704
2001 QJ ₈₅	2002 11 16.32609	03 50 29.96	-03 29 44.9	19.0	644	2001 RC ₃₈	2000 05 07.37340	16 33 13.81	-24 27 41.2	19.1	704
2001 QJ ₈₅	2002 11 30.21646	03 39 09.22	-03 26 31.9	18.8	704	2001 RC ₃₈	2000 05 07.39771	16 33 12.84	-24 27 40.8	19.3	704
2001 QJ ₈₅	2002 11 30.23021	03 39 08.55	-03 26 30.9	18.9	704	2001 RY ₅₄	1998 03 04.16584	10 04 42.29	+17 44 48.0	19.6	704
2001 QJ ₈₅	2002 11 30.24408	03 39 07.89	-03 26 29.0	19.4	704	2001 RY ₅₄	1998 03 04.18604	10 04 41.02	+17 44 46.2	19.7	704
2001 QJ ₈₅	2002 11 30.25809	03 39 07.14	-03 26 28.1	19.0	704	2001 RY ₅₄	1998 03 04.20661	10 04 40.11	+17 44 44.7	20.0	704
2001 QJ ₈₅	2003 01 02.16003	03 21 16.70	-00 58 02.1	19.1	704	2001 RY ₅₄	1998 03 04.24691	10 04 37.79	+17 44 44.5	19.6	704
2001 QJ ₈₅	2003 01 02.17531	03 21 16.44	-00 57 56.1	19.6	704	2001 RY ₅₄	2002 10 05.44152	05 56 26.38	+40 03 44.0	19.7	704
2001 QJ ₈₅	2003 01 02.19080	03 21 16.26	-00 57 49.6	19.5	704	2001 RY ₅₄	2002 10 05.45720	05 56 27.01	+40 03 49.5	19.8	704
2001 QJ ₈₅	2003 01 02.20634	03 21 16.01	-00 57 43.4	19.6	704	2001 RY ₅₄	2002 10 05.47281	05 56 27.72	+40 03 56.1	20.0	704
2001 QJ ₈₅	2003 01 02.22179	03 21 15.85	-00 57 36.8	19.5	704	2001 RW ₁₁₈	2002 12 05.23759	03 47 48.65	+31 07 52.8	19.3	704
2001 QJ ₈₅	2003 01 16.16454	03 20 28.10	+00 48 33.9	19.0	644	2001 RW ₁₁₈	2002 12 05.25308	03 47 47.79	+31 07 49.9	19.3	704
2001 QJ ₈₅	2003 01 16.18547	03 20 28.22	+00 48 43.8	19.4	644	2001 RW ₁₁₈	2002 12 05.26837	03 47 46.97	+31 07 47.0	19.9	704
2001 QJ ₈₅	2003 01 16.20640	03 20 28.31	+00 48 54.5	20.0	644	2001 RC ₁₄₆	2004 01 03.41304	10 15 05.22	-15 14 59.5	17.5	704
2001 QJ ₈₅	2003 12 01.40015	09 57 35.58	+14 56 17.7	19.1	704	2001 RC ₁₄₆	2004 01 03.42630	10 15 05.14	-15 15 10.6	18.0	704
2001 QJ ₈₅	2003 12 01.41325	09 57 36.06	+14 56 19.8	19.6	704	2001 RC ₁₄₆	2004 01 03.43994	10 15 04.99	-15 15 22.0	17.7	704
2001 QJ ₈₅	2003 12 01.42620	09 57 36.50	+14 56 21.4	19.8	704	2001 RC ₁₄₆	2004 01 03.45327	10 15 04.94	-15 15 33.5	17.8	704
2001 QJ ₈₅	2003 12 01.45194	09 57 37.40	+14 56 24.2	19.9	704	2001 RC ₁₄₆	2004 01 03.46664	10 15 04.83	-15 15 44.4	17.9	704
2001 QJ ₈₅	2004 01 05.34730	10 05 16.01	+17 43 19.3	18.5 R	699	2001 RX ₁₅₃	2004 01 04.32928	09 28 29.05	+19 38 51.5	19.1 R	699
2001 QJ ₈₅	2004 01 05.36732	10 05 15.79	+17 43 30.2		699	2001 RX ₁₅₃	2004 01 04.34917	09 28 28.28	+19 38 54.7		699
2001 QJ ₈₅	2004 01 05.38736	10 05 15.53	+17 43 39.5		699	2001 RX ₁₅₃	2004 01 04.36910	09 28 27.75	+19 38 55.8		699
2001 QJ ₈₅	2004 01 05.40744	10 05 15.24	+17 43 48.8		699	2001 RX ₁₅₃	2004 01 04.38913	09 28 27.08	+19 38 58.1		699
2001 QF ₈₆	2004 01 04.32512	09 17 07.65	+14 01 12.8	17.4 R	699	2001 SC ₉	2004 01 05.42501	11 46 46.42	+17 21 36.4	19.5 R	699
2001 QF ₈₆	2004 01 04.34504	09 17 06.79	+14 01 06.9		699	2001 SC ₉	2004 01 05.44496	11 46 46.75	+17 21 39.8		699
2001 QF ₈₆	2004 01 04.36496	09 17 05.95	+14 01 00.1		699	2001 SC ₉	2004 01 05.46491	11 46 46.90	+17 21 43.1		699
2001 QF ₈₆	2004 01 04.38496	09 17 05.14	+14 00 53.3		699	2001 SC ₉	2004 01 05.48492	11 46 47.23	+17 21 45.4		699
2001 QC ₁₃₄	2004 01 05.31059	08 49 29.94	+19 02 01.4	18.7 V	703	2001 SN ₄₉	2000 08 01.24554	19 52 44.69	-20 05 09.2	18.9	704
2001 QC ₁₃₄	2004 01 05.32760	08 49 29.21	+19 01 59.4	18.4 V	703	2001 SN ₄₉	2000 08 01.26015	19 52 44.16	-20 05 12.8	19.3	704
2001 QC ₁₃₄	2004 01 05.34460	08 49 28.39	+19 01 59.6	18.4 V	703	2001 SN ₄₉	2000 08 01.27474	19 52 43.46	-20 05 14.2	19.7	704
2001 QC ₁₃₄	2004 01 05.36173	08 49 27.63	+19 01 59.3	18.5 V	703	2001 SN ₄₉	2000 08 01.30367	19 52 42.29	-20 05 21.4	19.4	704
2001 QY ₁₄₆	2004 01 02.32596	09 54 00.64	+36 48 42.7	18.3	704	2001 SK ₅₁	2004 01 05.41506	12 01 55.30	+11 13 06.3	18.2 R	699
2001 QY ₁₄₆	2004 01 02.33853	09 54 00.33	+36 48 48.1	18.9	704	2001 SK ₅₁	2004 01 05.43505	12 01 55.99	+11 13 03.5		699
2001 QY ₁₄₆	2004 01 02.37625	09 53 59.56	+36 49 06.5	19.0	704	2001 SK ₅₁	2004 01 05.45498	12 01 56.64	+11 13 01.5		699
2001 QE ₁₆₁	2004 01 05.34649	10 11 11.88	+16 11 36.2	18.9 R	699	2001 SK ₅₁	2004 01 05.47496	12 01 57.27	+11 12 58.5		699
2001 QE ₁₆₁	2004 01 05.36646	10 11 11.44	+16 11 37.0		699	2001 SC ₁₂₆	2004 01 05.49833	12 03 45.37	+02 54 41.9	18.5 R	699
2001 QE ₁₆₁	2004 01 05.38653	10 11 11.04	+16 11 35.8		699	2001 SC ₁₂₆	2004 01 05.51083	12 03 45.83	+02 54 36.6		699
2001 QE ₁₆₁	2004 01 05.40658	10 11 10.56	+16 11 39.3		699	2001 SC ₁₂₆	2004 01 05.52330	12 03 46.30	+02 54 31.8		699
2001 QE ₁₆₃	2000 04 12.37605	12 46 46.90	-21 18 07.5	18.5 R	608	2001 SC ₁₂₆	2004 01 05.53577	12 03 46.73	+02 54 26.1		699
2001 QE ₁₆₃	2000 04 12.38737	12 46 46.17	-21 18 06.4		608	2001 SM ₁₉₂	2004 01 05.31513	09 17 29.83	+15 42 49.5	18.2 V	703
2001 QK ₁₆₅	2004 01 05.34730	10 05 18.33	+17 17 02.7	18.9 R	699	2001 SM ₁₉₂	2004 01 05.33213	09 17 29.21	+15 42 50.7	20.1 V	703
2001 QK ₁₆₅	2004 01 05.36732	10 05 18.07	+17 17 11.5		699	2001 SM ₁₉₂	2004 01 05.34915	09 17 28.76	+15 42 51.9	17.7 V	703
2001 QK ₁₆₅	2004 01 05.38736	10 05 17.75	+17 17 19.9		699	2001 SM ₁₉₂	2004 01 05.36632	09 17 28.17	+15 42 54.6	18.1 V	703
2001 QK ₁₆₅	2004 01 05.40744	10 05 17.41	+17 17 30.0		699	2001 SV ₁₉₆	2002 11 06.31912	03 54 34.06	+32 27 13.0	18.8	704
2001 QJ ₁₆₆	2002 10 11.33905	02 50 17.99	+14 36 09.3	20.2	704	2001 SV ₁₉₆	2002 11 06.36961	03 54 31.53	+32 27 13.4	18.9	704
2001 QJ ₁₆₆	2002 10 11.35502	02 50 17.52	+14 36 08.6	20.3	704	2001 SV ₁₉₆	2002 11 06.38638	03 54 30.67	+32 27 13.8	19.5	704
2001 QJ ₁₆₆	2002 10 11.37094	02 50 16.90	+14 36 05.7	20.1	704	2001 SJ ₂₆₂	2001 11 18.27948	01 58 31.213	+00 41 51.58	19.96V	645
2001 QJ ₁₆₆	2002 10 11.38669	02 50 16.25	+14 36 04.1	20.2	704	2001 SJ ₂₆₂	2001 11 18.28295	01 58 31.559	+00 41 49.46	20.57	645
2001 QJ ₁₆₆	2002 10 31.34673	02 35 47.44	+13 48 24.6	19.6	644	2001 SJ ₂₆₂	2001 12 18.24843	02 48 21.715	+00 13 52.83	21.32V	645
2001 QJ ₁₆₆	2002 10 31.36773	02 35 46.44	+13 48 21.2	19.7	644	2001 SJ ₂₆₂	2001 12 18.25190	02 48 22.025	+00 13 54.00	21.94	645
2001 QJ ₁₆₆	2002 10 31.38882	02 35 45.40	+13 48 17.7	20.1	644	2001 SW ₂₆₉	2001 10 10.35859	01 33 08.80	+00 09 46.6	20 R	644
2001 QJ ₁₆₆	2002 11 22.30304	02 19 16.45	+12 53 40.1	20.0	644	2001 SW ₂₆₉	2001 10 10.37993	01 33 05.43	+00 08 59.6		644
2001 QJ ₁₆₆	2002 11 22.32437	02 19 15.65	+12 53 37.5	19.9	644	2001 SW ₂₆₉	2001 10 10.40109	01 33 02.13	+00 08 13.1		644
2001 QJ ₁₆₆	2002 11 22.34477	02 19 14.76	+12 53 35.0	20.4	644	2001 SW ₂₆₉	2001 10 23.27962	01 03 06.50	-06 41 07.3	20.5 R	644
2001 QO ₁₉₅	2003 01 27.12113	02 56 57.311	+44 34 38.80	20.36V	645	2001 SW ₂₆₉	2001 10 23.30100	01 03 03.75	-06 41 41.2		644
2001 QO ₁₉₅	2003 01 27.12460	02 56 57.400	+44 34 37.30	20.97	645	2001 SW ₂₆₉	2001 10 23.32197	01 03 01.18	-06 42 13.9		644
2001 QO ₁₉₅	2003 01 28.08754	02 57 23.478	+44 28 01.93	20.25V	645	2001 SJ ₂₇₀	2004 01 02.39497	12 41 42.17	+15 27 28.2	18.6	704
2001 QO ₁₉₅	2003 01 28.09101	02 57 23.567	+44 28 00.49	20.75	645	2001 SJ ₂₇₀	2004 01 02.40727	12 41 42.61	+15 27 31.0	19.8	704
2001 QF ₂₀₂	1998 02 01.58080	07 17 49.84	+28 39 45.0		327	2001 SJ ₂₇₀	2004 01 02.41996	12 41 42.93	+15 27 31.8	19.3	704
2001 QF ₂₀₂	1998 02 01.59568	07 17 49.01	+28 39 40.8		327	2001 SJ ₂₇₀	2004 01 02.43209	12 41 43.33	+15 27 32.8	19.2	704
2001 QF ₂₀₂	1998 02 01.61065	07 17 48.28	+28 39 36.6	19.3	327	2001 SJ ₂₇₀	2004 01 02.44962	12 41 43.99	+15 27 34.3	19.2	704
2001 QZ ₂₂₂	2004 01 05.30491	09 49 01.08	+22 16 31.4	19.7 V	703	2001 TZ ₁	2001 09 02.21148	19 04 30.65	+67 17 22.8	19.5 R F	644
2001 QZ ₂₂₂	2004 01 05.32192	09 49 00.69	+22 16 32.6	19.4 V	703	2001 TZ ₁	2001 09 02.24506	19 04 39.66	+67 16 37.2		644
2001 QZ ₂₂₂	2004 01 05.33892	09 49 00.36	+22 16 36.5	18.7 V	703	2001 TZ ₁	2001 09 02.25443	19 04 42.34	+67 16 24.5		644
2001 QZ ₂₂₂	2004 01 05.35599	09 48 59.7									

2001 VV ₈₉	2004 01 06.64837	09 07 57.45	-04 43 03.4	20.3	608	2002 BT ₃₁	2002 02 11.17468	08 28 22.13	+18 36 33.6	644
2001 VV ₈₉	2004 01 06.65910	09 07 57.05	-04 43 06.3	20.4	608	2002 CN ₂₅	2002 02 05.24345	08 35 51.55	+16 03 04.6	19.5 R 644
2001 VU ₉₅	2001 10 23.40537	04 11 34.95	+05 26 39.1	20	R 608	2002 CN ₂₅	2002 02 05.26573	08 35 49.69	+16 02 59.2	644
2001 VU ₉₅	2001 10 23.41631	04 11 34.77	+05 26 33.1		608	2002 CN ₂₅	2002 02 05.28657	08 35 47.94	+16 02 54.1	644
2001 VU ₉₅	2001 10 23.42698	04 11 34.57	+05 26 28.1		608	2002 CX ₅₈	2002 01 14.19690	07 41 19.781	+21 57 15.91	20.50V 645
2001 VU ₉₅	2001 10 29.47282	04 09 45.58	+04 33 55.3	20	R 644	2002 CX ₅₈	2002 01 14.20037	07 41 19.602	+21 57 18.05	21.26 645
2001 VU ₉₅	2001 10 29.49369	04 09 45.08	+04 33 44.9		644	2002 CJ ₂₂₉	2001 12 24.50942	09 05 57.65	+16 21 30.6	20.5 R 608
2001 VU ₉₅	2001 12 16.20801	03 41 19.18	+00 37 32.7	19.5	R p 644	2002 CJ ₂₂₉	2002 01 18.37020	08 49 58.70	+17 22 24.2	20 R 644
2001 VU ₉₅	2001 12 16.24542	03 41 18.16	+00 37 33.8		644	2002 CJ ₂₂₉	2002 01 18.39140	08 49 57.64	+17 22 28.1	644
2001 VU ₉₅	2002 01 02.34473	03 37 57.54	+01 24 09.0	19.5	R 608	2002 CJ ₂₂₉	2002 01 18.41237	08 49 56.55	+17 22 32.4	644
2001 VU ₉₅	2002 01 02.36153	03 37 57.59	+01 24 13.3		608	2002 CJ ₂₂₉	2002 01 26.34395	08 43 04.39	+17 47 55.1	19.5 R 644
2001 VU ₉₅	2002 01 10.13422	03 39 07.55	+02 04 54.5	20	R 644	2002 CJ ₂₂₉	2002 01 26.36502	08 43 03.25	+17 47 58.6	644
2001 WH ₂	2001 10 23.49766	05 07 33.79	-04 38 07.3	20	R 608	2002 CJ ₂₂₉	2002 01 26.39076	08 43 01.85	+17 48 04.1	644
2001 WH ₂	2001 10 23.50940	05 07 34.75	-04 38 03.0		608	2002 CJ ₂₂₉	2002 02 05.24345	08 34 20.50	+18 18 58.9	20 R 644
2001 WH ₂	2001 10 23.52054	05 07 35.85	-04 37 59.0		608	2002 CJ ₂₂₉	2002 02 05.26573	08 34 19.32	+18 19 02.9	644
2001 WL ₁₅	2001 11 18.53948	07 50 26.06	+06 17 41.9	18.4	R 608	2002 CJ ₂₂₉	2002 02 05.28657	08 34 18.19	+18 19 06.6	644
2001 WL ₁₅	2001 11 18.55015	07 50 28.88	+06 17 36.7	18.1	R 608	2002 CJ ₂₂₉	2002 02 09.20068	08 30 59.12	+18 30 32.2	20 R 644
2001 WL ₁₅	2001 11 18.56087	07 50 31.70	+06 17 30.6	18.7	R 608	2002 CJ ₂₂₉	2002 02 09.24372	08 30 56.91	+18 30 40.1	644
2001 WW ₂₅	2000 11 30.07056	23 47 01.93	-05 59 22.6	21.6	V 691	2002 DB ₄	2004 01 02.62500	14 14 03.57	-28 33 34.3	18.6 R 474
2001 WW ₂₅	2000 11 30.09129	23 47 02.05	-05 59 20.0	21.4	V 691	2002 DB ₄	2004 01 02.62627	14 14 03.87	-28 33 35.1	18.5 R 474
2001 WW ₂₅	2000 11 30.11206	23 47 02.26	-05 59 17.6	21.1	V 691	2002 DB ₄	2004 01 02.62795	14 14 04.23	-28 33 36.6	18.1 R 474
2001 XS ₁	2001 08 22.47523	01 01 29.27	+29 28 03.1	21	R 644	2002 DB ₄	2004 01 02.62975	14 14 04.57	-28 33 38.7	18.0 R 474
2001 XS ₁	2001 08 22.49175	01 01 30.52	+29 28 22.9		644	2002 DB ₄	2004 01 02.63149	14 14 05.00	-28 33 40.5	18.4 R 474
2001 XU ₁₀	2004 01 05.20720	04 46 53.55	+72 35 44.9	17.8	704	2002 EN ₂₈	2000 10 29.42945	03 55 40.65	+16 49 26.7	21.4 V 691
2001 XU ₁₀	2004 01 05.22093	04 46 51.48	+72 35 17.8	18.0	704	2002 EN ₂₈	2000 10 29.45263	03 55 39.46	+16 49 21.6	21.2 V 691
2001 XU ₁₀	2004 01 05.23530	04 46 49.25	+72 34 48.8	18.3	704	2002 EN ₂₈	2000 10 29.47531	03 55 38.24	+16 49 16.7	21.0 V 691
2001 XU ₁₀	2004 01 05.24789	04 46 47.24	+72 34 23.8	18.3	704	2002 EE ₁₀₃	2000 11 20.28347	03 42 57.58	+16 35 07.5	21.1 V 691
2001 XU ₁₀	2004 01 05.26101	04 46 45.31	+72 33 57.4	18.2	704	2002 EE ₁₀₃	2000 11 20.30558	03 42 56.15	+16 35 03.2	21.2 V 691
2001 XT ₂₉	2003 05 27.26603	14 56 24.19	-08 36 33.6	20.6	V 691	2002 EE ₁₀₃	2000 11 20.33330	03 42 54.40	+16 34 57.4	21.7 V 691
2001 XT ₂₉	2003 05 27.29427	14 56 22.82	-08 36 30.6	20.4	V 691	2002 EC ₁₅₇	2002 03 03.86576	08 16 16.18	+19 18 39.0	21 461
2001 XT ₂₉	2003 05 27.32341	14 56 21.43	-08 36 27.3	20.3	V 691	2002 EC ₁₅₇	2002 03 03.86965	08 16 16.04	+19 18 40.8	461
2001 XT ₆₇	1995 02 03.45966	11 32 02.23	+05 42 16.8		691	2002 EC ₁₅₇	2002 03 03.88425	08 16 15.64	+19 18 40.9	461
2001 XT ₆₇	1995 02 03.48833	11 32 01.39	+05 42 23.7		691	2002 EC ₁₅₇	2002 03 05.17906	08 15 44.29	+19 20 20.4	20.5 R 644
2001 XT ₆₇	1995 02 03.51673	11 32 00.58	+05 42 31.2	19.7	V 691	2002 EC ₁₅₇	2002 03 05.20023	08 15 43.78	+19 20 22.0	644
2001 XU ₁₂₈	1983 05 08.52405	14 41 41.56	-12 41 20.4	5	260	2002 EC ₁₅₇	2002 03 05.22127	08 15 43.28	+19 20 23.7	644
2001 XU ₁₂₈	1983 05 08.56572	14 41 39.21	-12 41 09.1	5	260	2002 EF ₁₅₇	2002 01 08.48353	08 58 40.57	+12 24 06.0	20.5 R 644
2001 XU ₁₂₈	1983 05 12.54360	14 37 56.80	-12 21 36.2	5	260	2002 EF ₁₅₇	2002 01 08.50049	08 58 39.87	+12 24 13.2	644
2001 XU ₁₂₈	1983 05 12.58527	14 37 54.47	-12 21 23.2	5	260	2002 EF ₁₅₇	2002 01 10.30124	08 57 25.07	+12 36 04.7	20.5 R 644
2001 YP ₁	2002 08 23.16006	17 15 11.29	-05 11 23.5	20.5	R 644	2002 EF ₁₅₇	2002 01 10.37671	08 57 21.78	+12 36 34.9	644
2001 YP ₂	2001 11 25.45690	08 28 10.80	+02 18 19.4	19.5	R 608	2002 EF ₁₅₇	2002 01 10.44161	08 57 18.90	+12 37 01.8	644
2001 YP ₂	2001 11 25.46759	08 28 10.76	+02 18 56.2		608	2002 EF ₁₅₇	2002 01 18.34682	08 51 09.18	+13 33 59.3	20 R 644
2001 YP ₂	2001 11 25.47793	08 28 10.77	+02 19 30.5		608	2002 EF ₁₅₇	2002 01 18.36904	08 51 08.06	+13 34 09.5	644
2001 YU ₃	2001 12 12.21091	04 39 30.27	+19 44 30.6	20.5	R 644	2002 EF ₁₅₇	2002 01 18.39024	08 51 06.94	+13 34 19.0	644
2001 YU ₃	2001 12 12.28041	04 39 21.63	+19 45 08.4		644	2002 EF ₁₅₇	2002 01 26.34387	08 44 09.39	+14 37 23.9	19.5 R 644
2002 AC ₂	2004 01 02.92261	07 11 35.00	+26 31 46.9	19.1	V 170	2002 EF ₁₅₇	2002 02 05.24345	08 35 10.74	+15 59 11.0	20 R 644
2002 AC ₂	2004 01 02.92568	07 11 34.49	+26 31 52.1	19.4	V 170	2002 EF ₁₅₇	2002 02 05.26573	08 35 09.44	+15 59 22.8	644
2002 AC ₂	2004 01 02.92722	07 11 34.27	+26 31 55.0	19.2	V 170	2002 EF ₁₅₇	2002 02 05.28657	08 35 08.30	+15 59 32.4	644
2002 AV ₄	2004 01 02.33273	10 09 17.83	+34 05 29.6	18.6	704	2002 EF ₁₅₇	* 2002 03 03.86576	08 16 27.16	+19 14 55.6	21 F 461
2002 AV ₄	2004 01 02.34554	10 09 16.66	+34 05 39.0	19.3	704	2002 EF ₁₅₇	2002 03 03.86965	08 16 27.00	+19 14 56.9	F 461
2002 AV ₄	2004 01 02.35767	10 09 15.56	+34 05 49.1	19.0	704	2002 EF ₁₅₇	2002 03 03.88425	08 16 26.52	+19 15 01.8	F 461
2002 AV ₄	2004 01 02.36977	10 09 14.44	+34 05 58.9	18.8	704	2002 EF ₁₅₇	2002 03 04.18366	08 16 19.20	+19 16 52.0	20.5 R 644
2002 AV ₄	2004 01 02.38187	10 09 13.31	+34 06 07.7	18.9	704	2002 EF ₁₅₇	2002 03 04.20686	08 16 18.59	+19 16 59.2	644
2002 AD ₁₁	2001 11 18.55986	07 56 01.53	+14 03 55.9	20.5	R F 608	2002 EF ₁₅₇	2002 03 04.22784	08 16 18.01	+19 17 07.4	644
2002 AH ₁₁	2001 12 28.40101	08 12 14.82	+22 33 22.5	20.5	R F 608	2002 EF ₁₅₇	2002 03 05.17906	08 15 55.07	+19 22 42.4	20.5 R 644
2002 AH ₁₁	2002 01 05.65483	08 04 25.45	+22 36 28.0	19.5	R 608	2002 EF ₁₅₇	2002 03 05.20023	08 15 54.56	+19 22 50.5	644
2002 AH ₁₁	2002 01 05.66546	08 04 24.73	+22 36 28.5		608	2002 EF ₁₅₇	2002 03 05.22127	08 15 54.03	+19 22 57.8	644
2002 AH ₁₁	2002 01 06.46788	08 03 36.08	+22 36 45.0	19.5	R F 644	2002 EF ₁₅₇	2002 03 05.84205	08 15 39.75	+19 26 33.0	21 F 461
2002 AH ₁₁	2002 01 06.47832	08 03 35.41	+22 36 45.4		F 644	2002 EF ₁₅₇	2002 03 05.84593	08 15 39.71	+19 26 34.1	F 461
2002 AH ₁₁	2002 02 03.43928	07 35 48.47	+22 30 26.9	20	R 608	2002 EF ₁₅₇	2002 03 05.85959	08 15 39.32	+19 26 38.5	F 461
2002 AH ₁₁	2002 02 16.11350	07 27 45.57	+22 14 38.8	20	R 644	2002 FC	2002 09 16.18959	22 09 51.62	-26 37 48.1	20.4 R 644
2002 AH ₁₁	2002 02 16.13443	07 27 44.98	+22 14 36.4		644	2002 G0 ₁₈	1992 02 26.29090	10 40 03.16	+16 10 41.8	691
2002 AH ₁₁	2002 02 16.15693	07 27 44.29	+22 14 35.2		644	2002 G0 ₁₈	1992 02 26.31610	10 40 01.32	+16 10 48.1	20.6 V 691
2002 AH ₁₁	2002 03 04.13490	07 24 18.49	+21 45 40.3	20.5	R 644	2002 G0 ₁₈	1992 02 26.34120	10 39 59.46	+16 10 54.6	691
2002 AJ ₁₁	2002 04 05.35695	09 25 13.73	+16 11 01.0	21	R V 608	2002 GQ ₈₈	1999 10 08.27961	02 25 51.80	-05 17 50.9	19.5 704
2002 AL ₁₄	2004 01 03.757275	06 21 41.565	-50 21 42.78	16.8	R 1 413	2002 GQ ₈₈	1999 10 08.31063	02 25 50.03	-05 18 04.5	19.7 704
2002 AN ₁₄	2002 01 16.47448	07 52 22.56	+22 39 21.5	19.5	R 608	2002 GQ ₈₈	1999 10 08.32606	02 25 49.30	-05 18 12.9	19.2 704
2002 AX ₁₄	2004 01 03.34294	08 21 33.36	-14 18 18.5	18.9	704	2002 GP ₁₁₂	1999 06 15.37390	20 00 09.79	-29 07 52.7	18.0 704
2002 AX ₁₄	2004 01 03.35670	08 21 32.08	-14 18 46.7	19.5	704	2002 GP ₁₁₂	1999 06 15.38615	20 00 09.59	-29 08 06.6	18.6 704
2002 AX ₁₄	2004 01 03.36992	08 21 31.02	-14 19 14.5	19.0	704	2002 GP ₁₁₂	1999 06 15.39840	20 00 09.49	-29 08 09.5	18.5 704
2002 AX ₁₄	2004 01 03.38316	08 21 29.79	-14 19 41.6	19.4	704	2002 GP ₁₁₂	1999 06 15.41044	20 00 09.39	-29 08 15.3	18.4 704
2002 AX ₁₄	2004 01 03.39745	08 21 28.62	-14 20 12.1	19.5	704	2002 GW ₁₅₈	1999 07 16.25852	19 39 30.55	-27 33 57.4	18.3 704
2002 AF ₁₇	2002 01 07.32578	08 01 50.44	+22 35 20.4	19.5	R F 644	2002 GW ₁₅₈	1999 07 16.27134	19 39 29.69	-	

2002 JF ₃₈	2003 12 28.14336	02 50 24.80	+02 03 04.9	19.9 R	683	2002 ND ₈	1998 10 20.46747	08 10 25.43	+18 11 35.6	21.0 V	691
2002 JF ₄₅	1999 09 09.21670	21 17 49.83	-03 24 49.9	19.4	704	2002 ND ₈	1998 10 20.48936	08 10 26.46	+18 11 29.3	21.4 V	691
2002 JF ₄₅	1999 09 09.23069	21 17 49.53	-03 24 55.8	19.9	704	2002 NC ₁₀	2001 03 29.18513	11 06 57.52	+03 38 15.4	20.6 V	691
2002 JF ₄₅	1999 09 09.24469	21 17 49.23	-03 25 00.2	19.9	704	2002 NC ₁₀	2001 03 29.20610	11 06 56.58	+03 38 21.1	21.0 V	691
2002 JF ₄₅	1999 09 09.25861	21 17 48.92	-03 25 05.0	19.5	704	2002 NC ₁₀	2001 03 29.22697	11 06 55.66	+03 38 26.6	20.8 V	691
2002 JK ₈₃	1999 09 08.33584	23 57 56.89	+12 12 45.0	19.2	704	2002 NV ₁₀	2002 07 14.23612	19 47 10.13	-18 39 40.4	18.4	704
2002 JK ₈₃	1999 09 08.34972	23 57 56.29	+12 12 40.7	19.6	704	2002 NV ₁₀	2002 07 14.24947	19 47 09.34	-18 39 43.5	19.0	704
2002 JK ₈₃	1999 09 08.36325	23 57 55.64	+12 12 35.6	19.5	704	2002 NV ₁₀	2002 07 14.26279	19 47 08.58	-18 39 47.1	19.2	704
2002 JK ₈₃	1999 09 08.37694	23 57 55.03	+12 12 30.5	19.4	704	2002 NV ₁₀	2002 07 14.28945	19 47 06.98	-18 39 54.4	19.6	704
2002 JK ₈₃	1999 09 08.39048	23 57 54.44	+12 12 25.5	19.6	704	2002 NZ ₁₂	2003 12 19.29722	06 15 16.87	+20 42 46.4	19.3	704
2002 JL ₈₃	1995 07 02.32078	21 25 23.06	-10 28 09.3	19.4 V	691	2002 NZ ₁₂	2003 12 19.31052	06 15 16.02	+20 42 46.8	19.1	704
2002 JL ₈₃	1995 07 02.34697	21 25 22.88	-10 28 05.7	19.4 V	691	2002 NZ ₁₂	2003 12 19.32387	06 15 15.12	+20 42 46.2	19.0	704
2002 JL ₈₃	1995 07 02.37362	21 25 22.69	-10 28 02.3	19.4 V	691	2002 ND ₁₃	1993 07 12.08125	19 30 09.93	-18 43 24.9	18.6	4 809
2002 JG ₈₉	1999 09 14.22118	22 34 14.05	-00 41 00.7	19.4	704	2002 ND ₁₃	1993 07 12.09444	19 30 09.20	-18 43 30.0		4 809
2002 JG ₈₉	1999 09 14.23403	22 34 13.41	-00 41 05.0	19.4	704	2002 ND ₁₃	1993 07 12.10764	19 30 08.63	-18 43 34.4		4 809
2002 JG ₈₉	1999 09 14.24696	22 34 12.88	-00 41 09.2	19.4	704	2002 NF ₂₄	1998 09 20.29160	00 23 12.75	+21 56 39.5	18.1 R	699
2002 JV ₉₂	2000 11 24.38468	05 41 05.64	+24 01 10.1	21.3 V	691	2002 NF ₂₄	1998 09 20.30898	00 23 11.63	+21 56 41.2		699
2002 JV ₉₂	2000 11 24.40784	05 41 04.16	+24 01 09.8	21.5 V	691	2002 NF ₂₄	1998 09 20.32566	00 23 10.57	+21 56 45.9		699
2002 JV ₉₂	2000 11 24.43120	05 41 02.69	+24 01 06.6	21.9 V	691	2002 NC ₂₄	1998 11 25.36740	03 24 24.01	+19 56 46.1	19.1 V	691
2002 JY ₁₀₄	1998 01 07.41847	09 10 06.02	+10 56 29.1	21.1 V	691	2002 NC ₂₄	1998 11 25.38964	03 24 22.90	+19 56 38.2	18.7 V	691
2002 JY ₁₀₄	1998 01 07.44083	09 10 04.97	+10 56 31.3	21.0 V	691	2002 NC ₂₄	1998 11 25.41518	03 24 21.46	+19 56 30.2	19.0 V	691
2002 JY ₁₀₄	1998 01 07.46209	09 10 03.96	+10 56 32.5	20.5 V	691	2002 NV ₂₄	2004 01 06.58277	08 19 09.16	+03 35 15.6	16.9	608
2002 JK ₁₁₂	2002 06 06.24483	15 48 59.32	-27 54 41.7	19.3	704	2002 NV ₂₄	2004 01 06.59375	08 19 08.68	+03 35 20.8	16.9	608
2002 JK ₁₁₂	2002 06 06.25839	15 48 58.39	-27 54 39.9	19.4	704	2002 NV ₂₄	2004 01 06.60402	08 19 08.21	+03 35 25.5	16.9	608
2002 JK ₁₁₂	2002 06 06.27186	15 48 57.37	-27 54 37.6	18.9	704	2002 NP ₂₆	1998 12 17.24325	04 40 16.53	+05 19 29.9	19.3 R	699
2002 JU ₁₁₂	1999 09 13.22908	22 33 33.15	-16 46 25.9	18.7	704	2002 NP ₂₆	1998 12 17.26618	04 40 15.26	+05 19 34.0		699
2002 JU ₁₁₂	1999 09 13.24046	22 33 32.53	-16 46 25.9	19.5	704	2002 NP ₂₆	1998 12 17.28912	04 40 14.06	+05 19 38.4		699
2002 JU ₁₁₂	1999 09 13.25195	22 33 31.87	-16 46 26.9	19.5	704	2002 ND ₂₇	2002 08 12.30716	23 06 44.48	-00 26 20.4	18.7	704
2002 JU ₁₁₂	1999 09 13.26395	22 33 31.27	-16 46 26.6	19.0	704	2002 ND ₂₇	2002 08 12.32213	23 06 43.70	-00 26 14.2	18.7	704
2002 JU ₁₁₂	1999 09 13.27554	22 33 30.67	-16 46 27.4	19.3	704	2002 ND ₂₇	2002 08 12.33716	23 06 42.91	-00 26 08.4	18.9	704
2002 JA ₁₂₇	2000 12 22.32865	08 02 10.68	+18 22 33.4	22.4 V	691	2002 ND ₂₇	2002 08 12.35213	23 06 42.12	-00 26 01.5	19.2	704
2002 JA ₁₂₇	2000 12 22.35069	08 02 09.61	+18 22 39.5	21.9 V	691	2002 ND ₂₇	2002 08 12.36707	23 06 41.29	-00 25 56.3	19.0	704
2002 JA ₁₂₇	2000 12 22.37317	08 02 08.49	+18 22 44.1	21.7 V	691	2002 NV ₂₇	2000 03 11.24504	10 55 55.90	+02 40 50.5	19.7	704
2002 JG ₁₄₄	2004 01 02.19875	04 40 04.38	+41 05 44.9	18.7	704	2002 NV ₂₇	2000 03 11.25940	10 55 55.21	+02 40 51.5	19.4	704
2002 JG ₁₄₄	2004 01 02.22367	04 40 02.09	+41 06 01.4	18.9	704	2002 NV ₂₇	2000 03 11.27199	10 55 54.54	+02 40 52.5	19.2	704
2002 JG ₁₄₄	2004 01 02.23583	04 40 00.97	+41 06 09.6	19.1	704	2002 NV ₂₇	2000 03 11.29790	10 55 53.13	+02 40 56.6	19.6	704
2002 JG ₁₄₄	2004 01 02.24803	04 39 59.81	+41 06 16.7	19.7	704	2002 NV ₂₇	2000 03 27.25475	10 43 18.02	+03 16 51.4	19.3 R	699
2002 KU ₅	2000 01 05.22508	06 01 54.38	+15 51 03.7	19.5	704	2002 NV ₂₇	2000 03 27.27529	10 43 17.04	+03 16 56.6		699
2002 KU ₅	2000 01 05.25434	06 01 52.65	+15 50 59.6	19.8	704	2002 NV ₂₇	2000 03 27.31847	10 43 15.33	+03 16 57.8		699
2002 KU ₅	2000 01 05.26892	06 01 51.80	+15 50 58.6	19.6	704	2002 NV ₂₇	2000 03 27.33931	10 43 14.44	+03 17 02.2		699
2002 KU ₅	2000 01 05.28358	06 01 50.78	+15 50 55.5	19.8	704	2002 NV ₂₇	2002 08 12.31002	23 41 01.15	+01 05 50.2	18.6	704
2002 LG ₅	2004 01 03.27632	07 00 50.59	+18 12 11.3	17.9	704	2002 NV ₂₇	2002 08 12.32499	23 41 00.67	+01 05 52.1	18.7	704
2002 LG ₅	2004 01 03.28967	07 00 49.77	+18 12 09.6	18.3	704	2002 NV ₂₇	2002 08 12.34002	23 41 00.18	+01 05 54.4	19.3	704
2002 LG ₅	2004 01 03.30285	07 00 48.80	+18 12 07.6	18.6	704	2002 NV ₂₇	2002 08 12.35499	23 40 59.71	+01 05 56.6	19.9	704
2002 LG ₅	2004 01 03.31610	07 00 47.94	+18 12 05.4	18.7	704	2002 NV ₂₇	2002 08 21.21674	23 35 33.71	+01 21 30.2	18.9	644
2002 LG ₅	2004 01 03.32940	07 00 47.04	+18 12 02.7	18.4	704	2002 NV ₂₇	2002 08 21.22716	23 35 33.23	+01 21 30.7	18.7	644
2002 LM ₆	1992 10 01.45517	01 52 55.34	+04 29 32.7	19.5 V	691	2002 NV ₂₇	2002 08 21.23749	23 35 32.80	+01 21 31.6	18.9	644
2002 LM ₆	1992 10 01.47689	01 52 54.34	+04 29 22.9		691	2002 NV ₂₇	2002 08 28.40325	23 30 02.88	+01 27 13.3	18.3	644
2002 LM ₆	1992 10 01.49896	01 52 53.31	+04 29 12.2		691	2002 NV ₂₇	2002 08 28.42546	23 30 01.76	+01 27 13.9	18.4	644
2002 LM ₂₀	2002 07 05.31574	19 27 47.71	-25 07 34.0	17.5	704	2002 NV ₂₇	2002 08 28.44660	23 30 00.67	+01 27 14.5	18.5	644
2002 LM ₂₀	2002 07 05.32893	19 27 46.78	-25 07 31.0	18.2	704	2002 NV ₂₇	2002 09 06.26118	23 22 19.21	+01 26 43.3	19.0	704
2002 LM ₂₀	2002 07 05.35533	19 27 44.91	-25 07 24.8	17.9	704	2002 NV ₂₇	2002 09 06.27511	23 22 18.41	+01 26 43.0	18.9	704
2002 LM ₂₀	2002 07 05.36855	19 27 43.96	-25 07 21.8	17.9	704	2002 NV ₂₇	2002 09 06.28895	23 22 17.59	+01 26 42.0	18.9	704
2002 LH ₂₁	2000 01 04.36669	09 01 15.18	+22 32 24.7	19.1	704	2002 NV ₂₇	2002 09 06.30278	23 22 16.82	+01 26 42.1	19.4	704
2002 LH ₂₁	2000 01 04.38136	09 01 14.54	+22 32 31.7	19.5	704	2002 NV ₂₇	2002 09 06.31663	23 22 16.11	+01 26 40.7	19.2	704
2002 LH ₂₁	2000 01 04.39609	09 01 14.00	+22 32 38.9	19.7	704	2002 NL ₂₈	2000 01 03.24688	06 14 11.97	+27 31 24.7	19.3	704
2002 LH ₂₁	2000 01 04.41099	09 01 13.33	+22 32 45.3	19.5	704	2002 NL ₂₈	2000 01 03.27649	06 14 09.80	+27 31 23.2	19.4	704
2002 LH ₂₁	2000 01 04.42575	09 01 12.64	+22 32 52.5	19.6	704	2002 NL ₂₈	2000 01 03.29129	06 14 08.60	+27 31 21.1	19.8	704
2002 LV ₄₃	2002 07 09.31052	20 06 26.03	-03 50 37.7	19.5	704	2002 ND ₃₁	2001 04 16.16708	12 09 56.186	+04 42 01.26	20.16V	645
2002 LV ₄₃	2002 07 09.33690	20 06 24.65	-03 50 33.0	19.3	704	2002 ND ₃₁	2001 04 16.17055	12 09 56.034	+04 42 02.04	20.81	645
2002 LV ₄₃	2002 07 09.35007	20 06 23.90	-03 50 30.6	19.5	704	2002 ND ₃₁	2003 12 19.36086	08 06 01.93	+21 37 59.1	19.5	704
2002 LV ₄₃	2002 07 09.36326	20 06 23.22	-03 50 29.0	19.5	704	2002 ND ₃₁	2003 12 19.37413	08 06 01.35	+21 38 03.0	19.6	704
2002 LV ₄₃	2002 08 12.22226	19 35 58.76	-03 30 14.3	19.0	704	2002 ND ₃₁	2003 12 19.38726	08 06 00.78	+21 38 05.8	19.7	704
2002 LV ₄₃	2002 08 12.23669	19 35 58.09	-03 30 16.2	19.0	704	2002 NA ₃₂	2002 06 15.34783	20 24 56.80	+11 08 32.6	18.9	704
2002 LV ₄₃	2002 08 12.25157	19 35 57.48	-03 30 17.6	18.8	704	2002 NA ₃₂	2002 06 15.36222	20 24 56.58	+11 08 39.4	19.3	704
2002 LV ₄₃	2002 08 12.26582	19 35 56.76	-03 30 20.1	19.6	704	2002 NA ₃₂	2002 06 15.37544	20 24 56.33	+11 08 46.4	19.4	704
2002 LV ₄₃	2002 08 12.28007	19 35 56.15	-03 30 20.1	19.2	704	2002 NA ₃₂	2002 06 15.39063	20 24 56.10	+11 08 54.1	19.4	704
2002 LT ₄₅	1999 01 10.11474	04 00 32.28	+19 04 39.9	20.1 V	691	2002 NA ₃₂	2002 06 15.40460	20 24 55.88	+11 09 00.7	19.6	704
2002 LT ₄₅	1999 01 10.14756	04 00 31.79	+19 04 44.6	20.0 V	691	2002 NH ₃₂	2004 01 05.29552	08 55 50.36	-03 10 09.6	18.1 R	699
2002 LT ₄₅	1999 01 10.18124	04 00 31.32	+19								

2002 NG ₄₅	1999 11 04.26021	01 30 09.15	+15 59 11.1	19.2	704	2002 PA ₂₇	1999 10 09.17133	23 30 38.65	+04 32 19.4	19.4	704
2002 NG ₄₅	1999 11 04.27679	01 30 08.17	+15 59 02.5	19.8	704	2002 PA ₂₇	1999 10 09.18743	23 30 37.90	+04 32 13.5	19.9	704
2002 NG ₄₅	1999 11 04.29367	01 30 07.29	+15 58 53.7	19.7	704	2002 PA ₂₇	1999 10 09.20288	23 30 37.14	+04 32 09.4	19.8	704
2002 NG ₄₅	1999 11 04.31027	01 30 06.51	+15 58 45.9	20.0	704	2002 PA ₂₇	1999 10 09.21833	23 30 36.43	+04 32 02.7	20.0	704
2002 NG ₄₅	2001 02 20.23472	10 06 45.744	+04 18 03.74	20.40V	645	2002 PC ₂₈	2000 01 05.32071	07 06 52.32	+21 20 58.9	19.4	704
2002 NG ₄₅	2001 02 20.23819	10 06 45.520	+04 18 04.82	21.31	645	2002 PC ₂₈	2000 01 05.33526	07 06 51.30	+21 21 00.3	19.0	704
2002 NH ₄₅	1991 12 03.15340	03 42 30.33	+14 47 10.3	19.2 V	691	2002 PC ₂₈	2000 01 05.34986	07 06 50.34	+21 21 02.0	18.8	704
2002 NH ₄₅	1991 12 03.19508	03 42 27.96	+14 47 07.2		691	2002 PH ₃₄	2002 07 22.29219	21 25 51.01	-11 48 34.5	19.9	644
2002 NH ₄₅	2001 03 16.32059	12 25 00.80	+01 10 44.3	20.4 V	691	2002 PH ₃₄	2002 07 22.36857	21 25 48.22	-11 49 27.9	19.6	644
2002 NH ₄₅	2001 03 16.34115	12 24 59.74	+01 10 51.8	20.4 V	691	2002 PH ₃₄	2002 07 22.43399	21 25 45.82	-11 50 13.8	19.0	644
2002 NH ₄₅	2001 03 16.36172	12 24 58.66	+01 10 59.5	20.4 V	691	2002 PU ₃₆	1997 05 14.18914	13 51 45.19	-12 35 47.2	20.0 V	691
2002 NF ₄₆	1994 03 09.21760	09 48 54.91	+06 12 26.9		691	2002 PU ₃₆	1997 05 14.21089	13 51 44.22	-12 35 41.6	19.9 V	691
2002 NF ₄₆	1994 03 09.28042	09 48 51.59	+06 12 43.0		691	2002 PU ₃₆	1997 05 14.23256	13 51 43.25	-12 35 35.3	19.8 V	691
2002 NF ₄₆	1994 03 09.33240	09 48 48.78	+06 12 56.0	19.7 V	691	2002 PF ₃₈	2000 02 08.43123	10 04 50.94	-11 00 15.3	19.5 V	691
2002 NF ₄₆	1995 07 02.38611	21 40 41.33	-10 45 40.5		691	2002 PF ₃₈	2000 02 08.45264	10 04 49.89	+11 00 21.4	19.8 V	691
2002 NF ₄₆	1995 07 02.41234	21 40 40.91	-10 45 35.8		691	2002 PF ₃₈	2000 02 08.47391	10 04 48.83	+11 00 28.0	19.8 V	691
2002 NF ₄₆	1995 07 02.44327	21 40 40.40	-10 45 30.3	20.4 V	691	2002 PF ₃₈	2000 03 10.18779	09 41 02.22	+13 28 29.0	20.2 V	691
2002 NR ₄₇	2003 09 18.47242	02 03 08.65	+16 20 12.8	20.9 V	691	2002 PF ₃₈	2000 03 10.20918	09 41 01.38	+13 28 34.6	20.4 V	691
2002 NR ₄₇	2003 09 18.48599	02 03 08.28	+16 20 11.5	20.8 V	691	2002 PF ₃₈	2000 03 10.23097	09 41 00.53	+13 28 39.3	20.2 V	691
2002 NR ₄₇	2003 09 18.49941	02 03 07.93	+16 20 09.7	20.8 V	691	2002 PB ₄₀	1996 08 14.43394	21 12 18.03	-17 27 19.2	18.4 V	566
2002 NR ₄₇	2003 09 29.41948	01 57 27.33	+15 50 44.6	20.7 V	691	2002 PB ₄₀	1996 08 14.44238	21 12 17.58	-17 27 22.0	18.5 V	566
2002 NR ₄₇	2003 09 29.44853	01 57 26.24	+15 50 38.7	20.9 V	691	2002 PB ₄₀	1996 08 14.45142	21 12 17.18	-17 27 24.6	18.4 V	566
2002 NR ₄₇	2003 09 29.47555	01 57 25.24	+15 50 33.3	20.8 V	691	2002 PB ₄₀	1999 01 18.41489	09 12 14.35	+16 25 00.1	19.3 V	691
2002 NR ₄₇	2003 10 24.21120	01 39 46.49	+14 02 32.6	19.9	704	2002 PB ₄₀	1999 01 18.43713	09 12 13.19	+16 25 06.5	20.3 V	691
2002 NR ₄₇	2003 10 24.22297	01 39 45.90	+14 02 29.0	20.4	704	2002 PB ₄₀	1999 01 18.46151	09 12 12.14	+16 25 12.5	20.1 V	691
2002 NR ₄₇	2003 10 24.23479	01 39 45.42	+14 02 25.2	20.6	704	2002 PC ₄₁	1998 11 14.30262	04 26 07.64	+43 46 36.4	18.6	704
2002 NR ₄₇	2003 10 24.24666	01 39 44.79	+14 02 21.4	20.7	704	2002 PC ₄₁	1998 11 14.32464	04 26 06.39	+43 46 36.4	18.7	704
2002 NR ₄₇	2003 10 24.25843	01 39 44.34	+14 02 18.1	20.2	704	2002 PC ₄₁	1998 11 14.34651	04 26 04.72	+43 46 36.7	18.9	704
2002 NR ₄₇	2003 10 30.24214	01 35 21.54	+13 32 00.8	19.6	704	2002 PC ₄₁	1998 11 14.36862	04 26 03.06	+43 46 34.6	19.6	704
2002 NR ₄₇	2003 10 30.25594	01 35 20.88	+13 31 55.5	20.2	704	2002 PF ₄₁	1999 01 19.10559	10 37 44.06	+07 51 23.4	20.5 V	910
2002 NR ₄₇	2003 10 30.27354	01 35 20.03	+13 31 49.7	19.7	704	2002 PF ₄₁	1999 01 19.12853	10 37 43.42	+07 51 24.0	20.6 V	910
2002 NR ₄₇	2003 10 30.28978	01 35 19.39	+13 31 45.7	20.0	704	2002 PF ₄₁	1999 01 19.15188	10 37 42.67	+07 51 25.3	21.0 V	910
2002 NJ ₄₈	2004 01 02.26252	07 08 36.24	+50 26 47.9	18.0	704	2002 PM ₄₁	1996 02 17.41356	10 22 46.43	+17 06 58.9	19.3 V	691
2002 NJ ₄₈	2004 01 02.27571	07 08 34.57	+50 26 38.7	18.0	704	2002 PM ₄₁	1996 02 17.43542	10 22 45.03	+17 07 00.9		691
2002 NJ ₄₈	2004 01 02.28836	07 08 32.99	+50 26 29.6	18.5	704	2002 PM ₄₁	1996 02 17.45771	10 22 43.63	+17 07 03.2		691
2002 NK ₅₀	2000 01 04.38014	08 56 33.18	+18 36 23.5	19.4	704	2002 PF ₄₂	2000 04 27.30374	14 31 12.52	-05 02 43.8	18.8 R	699
2002 NK ₅₀	2000 01 04.39487	08 56 32.48	+18 36 25.9	20.2	704	2002 PF ₄₂	2000 04 27.32276	14 31 11.67	-05 02 40.7		699
2002 NK ₅₀	2000 01 04.40977	08 56 31.68	+18 36 29.4	20.2	704	2002 PF ₄₂	2000 04 27.34175	14 31 10.83	-05 02 35.5		699
2002 NK ₅₀	2000 01 04.42446	08 56 30.96	+18 36 31.6	20.0	704	2002 PF ₄₂	2000 04 27.36075	14 31 10.00	-05 02 31.2		699
2002 NK ₅₀	2000 01 28.30145	08 32 44.29	+19 43 51.5	18.8 V	691	2002 PN ₄₂	1995 03 26.22636	12 24 05.16	+04 29 29.3	19.7 V	691
2002 NK ₅₀	2000 01 28.32375	08 32 42.80	+19 43 55.5	18.9 V	691	2002 PN ₄₂	1995 03 26.24761	12 24 04.14	+04 29 34.6		691
2002 NK ₅₀	2000 01 28.34604	08 32 41.34	+19 43 58.9	18.6 V	691	2002 PN ₄₂	1995 03 26.26891	12 24 03.00	+04 29 39.2		691
2002 NR ₅₂	1998 08 17.25357	21 44 56.25	-17 02 11.0	19.1	704	2002 PN ₄₂	1995 04 02.20479	12 18 29.95	+04 56 58.2	19.9 V	691
2002 NR ₅₂	1998 08 17.27444	21 44 55.17	-17 02 10.0	19.4	704	2002 PN ₄₂	1995 04 02.29118	12 18 25.78	+04 57 17.8		691
2002 NR ₅₂	1998 08 17.29557	21 44 54.04	-17 02 26.4	19.8	704	2002 PN ₄₂	1995 04 02.37332	12 18 21.78	+04 57 35.7		691
2002 NR ₅₂	1998 08 17.31641	21 44 52.94	-17 02 33.0	18.8	704	2002 PN ₄₂	2000 05 04.29193	12 31 36.364	+01 38 38.52	20.40V	645
2002 NR ₅₂	1998 08 17.33740	21 44 51.83	-17 02 41.8	18.8	704	2002 PN ₄₂	2000 05 04.29540	12 31 36.254	+01 38 38.68	21.32	645
2002 ON	1998 11 14.18931	02 40 54.75	+28 24 25.5	18.4	704	2002 PN ₄₂	2000 05 05.30675	12 31 06.372	+01 39 36.87	20.37V	645
2002 ON	1998 11 14.21132	02 40 53.44	+28 24 16.6	19.2	704	2002 PN ₄₂	2000 05 05.31022	12 31 06.263	+01 39 37.08	21.40	645
2002 ON	1998 11 14.23337	02 40 52.41	+28 24 03.2	19.3	704	2002 PN ₄₂	2002 09 05.34394	01 43 47.60	+03 46 09.9	18.4	704
2002 ON	1998 11 14.25593	02 40 51.05	+28 23 52.1	19.8	704	2002 PN ₄₂	2002 09 05.35943	01 43 47.26	+03 46 10.8	19.5	704
2002 OA ₂	2000 01 07.22412	07 31 13.71	+17 20 30.5	19.4	704	2002 PN ₄₂	2002 09 05.37462	01 43 47.14	+03 46 08.1	18.8	704
2002 OA ₂	2000 01 07.25360	07 31 11.80	+17 20 26.4	19.8	704	2002 PN ₄₂	2002 09 05.40476	01 43 46.62	+03 46 07.0	19.4	704
2002 OA ₂	2000 01 07.26833	07 31 10.93	+17 20 26.1	19.4	704	2002 PN ₄₂	2002 09 06.33842	01 43 37.24	+03 45 23.6	18.5	704
2002 OA ₂	2000 01 07.28314	07 31 09.99	+17 20 24.5	19.3	704	2002 PN ₄₂	2002 09 06.36706	01 43 36.84	+03 45 21.2	19.0	704
2002 OS ₅	1998 11 16.37701	02 00 32.21	+20 26 27.6	18.8 V	566	2002 PN ₄₂	2002 09 06.39624	01 43 36.31	+03 45 19.9	19.0	704
2002 OS ₅	1998 11 16.38744	02 00 31.79	+20 26 21.4	18.8 V	566	2002 PR ₄₂	2004 01 02.33030	09 36 54.38	+36 30 19.5	18.9	704
2002 OS ₅	1998 11 16.39787	02 00 31.39	+20 26 15.3	19.0 V	566	2002 PR ₄₂	2004 01 02.34241	09 36 54.00	+36 30 24.2	19.4	704
2002 OK ₁₀	2003 11 20.33281	04 38 28.11	+39 59 56.7	19.4	704	2002 PR ₄₂	2004 01 02.35525	09 36 53.71	+36 30 29.4	19.6	704
2002 OK ₁₀	2003 11 20.38777	04 38 24.75	+39 59 49.3	19.8	704	2002 PR ₄₂	2004 01 02.36734	09 36 53.27	+36 30 34.5	20.0	704
2002 OK ₁₀	2003 11 20.41350	04 38 23.18	+39 59 47.2	19.7	704	2002 PR ₄₂	2004 01 02.37945	09 36 52.76	+36 30 38.3	19.5	704
2002 OL ₁₁	1998 08 17.24759	21 21 32.36	-09 42 37.7	18.9	704	2002 PC ₄₃	2001 05 27.37738	14 46 06.99	-15 32 07.6	19 R	608
2002 OL ₁₁	1998 08 17.26854	21 21 30.93	-09 42 33.3	19.1	704	2002 PC ₄₃	2001 05 27.38613	14 46 06.59	-15 32 04.4		608
2002 OL ₁₁	1998 08 17.28952	21 21 29.66	-09 42 32.7	18.9	704	2002 PC ₄₃	2001 05 27.39484	14 46 06.22	-15 32 03.2		608
2002 OL ₁₁	1998 08 17.31046	21 21 28.15	-09 42 28.1	19.5	704	2002 PK ₄₄	1992 05 07.32070	14 56 25.64	-11 51 47.9		691
2002 OL ₁₁	1998 08 17.33144	21 21 26.92	-09 42 24.0	18.7	704	2002 PK ₄₄	1992 05 07.34621	14 56 24.60	-11 51 44.0	20.9 V	691
2002 OE ₁₂	2000 01 08.30648	08 02 14.45	+04 17 33.3	19.3	704	2002 PK ₄₄	1992 05 07.37118	14 56 23.68	-11 51 39.7		691
2002 OE ₁₂	2000 01 08.32157	08 02 13.52	+04 17 27.2	19.1	704	2002 PK ₄₄	1998 04 18.15520	10 30 20.77	+11 56 54.7	21.5 V	691
2002 OE ₁₂	2000 01 08.35195	08 02 11.50	+04 17 15.7	19.5	704	2002 PK ₄₄	1998 04 18.18178	10 30 20.43	+11 56 56.4	21.5 V	691
2002 OE ₁₂	2003 11 24.15521	03 27 39.67	+42 53 42.3	18.9	704	2002 PK ₄₄	1998 04 18.20794				

2002 PZ ₄₉	1993 10 15.97743	00 24 01.58	-01 45 37.5	1	010	2002 PJ ₉₁	2002 08 30.38488	00 29 56.88	+22 33 39.0	18.8	704
2002 PZ ₄₉	2001 03 19.25864	12 57 14.29	-02 22 03.9	19.6 R	699	2002 PJ ₉₁	2002 08 30.39873	00 29 56.44	+22 33 43.0	18.4	704
2002 PZ ₄₉	2001 03 19.29526	12 57 12.61	-02 21 51.0		699	2002 PJ ₉₁	2002 10 06.25661	00 00 34.02	+22 08 46.9	18.4	704
2002 PZ ₄₉	2001 03 19.33199	12 57 10.78	-02 21 40.6		699	2002 PJ ₉₁	2002 10 06.25672	00 00 34.07	+22 08 46.9	18.9	704
2002 PZ ₄₉	2001 03 19.36881	12 57 08.91	-02 21 31.9		699	2002 PJ ₉₁	2002 10 06.27213	00 00 33.17	+22 08 41.7	18.5	704
2002 PZ ₄₉	2001 04 18.16302	12 30 55.74	+00 03 28.5	20.0 V	691	2002 PJ ₉₁	2002 10 06.27223	00 00 33.23	+22 08 42.2	19.2	704
2002 PZ ₄₉	2001 04 18.18838	12 30 54.46	+00 03 35.3	19.8 V	691	2002 PJ ₉₁	2002 10 06.28765	00 00 32.35	+22 08 35.7	18.7	704
2002 PZ ₄₉	2001 04 18.21381	12 30 53.13	+00 03 41.2	20.3 V	691	2002 PJ ₉₁	2002 10 06.28775	00 00 32.48	+22 08 37.3	18.9	704
2002 PL ₅₃	2001 03 19.45526	15 03 58.06	-07 09 51.1	22.1 V	691	2002 PJ ₉₁	2002 10 06.30313	00 00 31.55	+22 08 30.2	18.3	704
2002 PL ₅₃	2001 03 19.47645	15 03 57.83	-07 09 47.1	21.8 V	691	2002 PJ ₉₁	2002 10 06.30323	00 00 31.63	+22 08 31.6	19.2	704
2002 PL ₅₃	2001 03 19.50436	15 03 57.54	-07 09 40.9	22.3 V	691	2002 PJ ₉₁	2002 10 06.31864	00 00 30.72	+22 08 24.6	18.4	704
2002 PR ₅₄	2000 04 05.34695	14 18 40.47	-05 20 03.8	19.1 R	699	2002 PJ ₉₁	2002 10 06.31874	00 00 30.77	+22 08 26.8	19.6	704
2002 PR ₅₄	2000 04 05.36595	14 18 39.57	-05 20 00.8		699	2002 PN ₉₁	2001 05 21.98348	11 53 35.31	-01 46 37.2	20.8 R	1 807
2002 PR ₅₄	2000 04 05.38499	14 18 38.75	-05 19 59.4		699	2002 PN ₉₁	2001 05 22.10039	11 53 34.83	-01 46 39.3		1 807
2002 PR ₅₄	2000 04 05.40403	14 18 37.88	-05 19 55.0		699	2002 PH ₉₂	2000 01 11.31608	07 22 45.22	+07 41 37.2	19.2	704
2002 PF ₅₅	2004 01 05.31059	08 47 22.15	+17 24 25.7	18.7 V	703	2002 PH ₉₂	2000 01 11.34583	07 22 43.45	+07 41 56.0	19.9	704
2002 PF ₅₅	2004 01 05.32760	08 47 21.26	+17 24 24.8	18.8 V	703	2002 PH ₉₂	2000 01 11.36071	07 22 42.56	+07 42 05.0	19.4	704
2002 PF ₅₅	2004 01 05.34460	08 47 20.38	+17 24 25.2	18.9 V	703	2002 PF ₉₃	2002 07 13.38879	23 02 43.18	+13 47 15.5	20.1	704
2002 PF ₅₅	2004 01 05.36173	08 47 19.43	+17 24 25.3	18.9 V	703	2002 PF ₉₃	2002 07 13.40180	23 02 43.34	+13 47 21.7	20.5	704
2002 PR ₅₇	1997 12 04.34746	05 13 49.85	+29 05 35.5	18.3	704	2002 PF ₉₃	2002 07 13.41481	23 02 43.35	+13 47 29.5	20.4	704
2002 PR ₅₇	1997 12 04.38921	05 13 47.22	+29 05 28.2	18.4	704	2002 PF ₉₃	2002 07 13.42782	23 02 43.38	+13 47 36.7	20.1	704
2002 PR ₅₇	1997 12 04.40609	05 13 46.41	+29 05 22.2	18.4	704	2002 PH ₉₃	1998 12 15.45540	06 51 04.12	+22 43 35.6	18.6	704
2002 PR ₅₇	1997 12 04.44066	05 13 44.34	+29 05 17.9	18.4	704	2002 PH ₉₃	1998 12 15.48493	06 51 02.48	+22 43 26.9	19.5	704
2002 PF ₅₈	2000 02 07.31988	10 31 29.47	-00 36 13.9	19.2 R	703	2002 PH ₉₃	1998 12 15.49967	06 51 01.38	+22 43 21.1	19.6	704
2002 PF ₅₈	2000 02 07.33161	10 31 28.62	-00 36 17.6	18.6 R	703	2002 PH ₉₃	1998 12 15.51445	06 51 00.39	+22 43 13.5	19.6	704
2002 PF ₅₈	2000 02 07.34341	10 31 27.97	-00 36 19.9	18.7 R	703	2002 PY ₉₄	1993 05 23.16471	14 45 00.49	-06 26 31.5		691
2002 PF ₅₈	2000 02 07.35519	10 31 27.11	-00 36 21.0	19.0 R	703	2002 PY ₉₄	1993 05 23.19692	14 44 58.79	-06 26 30.7		691
2002 PF ₅₈	2000 03 04.31545	10 01 58.902	-01 25 54.97	19.14V	645	2002 PY ₉₄	1993 05 23.21837	14 44 57.66	-06 26 31.2	19.5 V	691
2002 PF ₅₈	2000 03 04.31892	10 01 58.674	-01 25 55.02	20.12	645	2002 PT ₉₅	2000 03 09.11278	09 02 51.74	+15 01 31.0	19.8 V	691
2002 PF ₅₈	2004 01 04.32928	09 34 33.90	+21 16 19.7	18.8 R	699	2002 PT ₉₅	2000 03 09.13763	09 02 50.98	+15 01 37.0	20.5 V	691
2002 PF ₅₈	2004 01 04.34917	09 34 32.86	+21 16 14.0		699	2002 PT ₉₅	2000 03 09.15941	09 02 50.30	+15 01 42.0	20.7 V	691
2002 PF ₅₈	2004 01 04.36910	09 34 31.82	+21 16 09.7		699	2002 PN ₉₇	1999 02 23.31485	10 22 58.07	+15 53 29.7	19.0 R	699
2002 PF ₅₈	2004 01 04.38913	09 34 30.89	+21 16 04.6		699	2002 PN ₉₇	1999 02 23.33525	10 22 56.88	+15 53 32.3		699
2002 PT ₅₈	2004 01 02.22805	05 37 18.32	+41 55 14.8	19.3	704	2002 PN ₉₇	1999 02 23.35565	10 22 55.80	+15 53 31.5		699
2002 PT ₅₈	2004 01 02.24024	05 37 17.56	+41 55 11.1	19.3	704	2002 PN ₉₇	2002 08 11.43420	22 58 44.19	-13 31 21.4	19.1	608
2002 PT ₅₈	2004 01 02.25241	05 37 16.63	+41 55 07.1	18.8	704	2002 PN ₉₇	2002 08 11.44451	22 58 43.64	-13 31 20.5	19.2	608
2002 PE ₆₃	2001 03 18.28929	11 26 31.40	-02 47 43.0	19.1 R	699	2002 PN ₉₇	2002 08 11.45489	22 58 43.15	-13 31 18.8	19.2	608
2002 PE ₆₃	2001 03 18.32983	11 26 28.62	-02 47 32.2		699	2002 PN ₉₇	2002 08 29.42611	22 41 31.18	-12 52 33.3	17.2	644
2002 PE ₆₃	2001 03 18.37045	11 26 26.05	-02 47 21.3		699	2002 PN ₉₇	2002 08 29.43609	22 41 30.53	-12 52 31.9	17.1	644
2002 PE ₆₃	2001 03 18.41117	11 26 23.59	-02 47 10.2		699	2002 PN ₉₇	2002 08 29.44596	22 41 29.89	-12 52 30.3	17.1	644
2002 PY ₆₃	1998 08 17.25160	21 40 48.17	-04 00 57.8	18.7	704	2002 PN ₉₇	2004 01 02.26476	08 27 24.47	+40 45 51.1	18.8	704
2002 PY ₆₃	1998 08 17.27249	21 40 46.78	-04 00 54.7	19.6	704	2002 PN ₉₇	2004 01 02.27687	08 27 23.61	+40 45 51.3	19.2	704
2002 PY ₆₃	1998 08 17.29352	21 40 45.50	-04 00 56.5	19.7	704	2002 PN ₉₇	2004 01 02.28895	08 27 22.90	+40 45 53.9	19.1	704
2002 PY ₆₃	1998 08 17.33543	21 40 42.97	-04 00 52.3	19.3	704	2002 PJ ₉₉	1995 02 03.24852	08 35 01.69	+15 38 39.7		691
2002 PD ₆₈	2000 01 05.29711	07 54 14.89	+14 43 15.7	19.3	704	2002 PJ ₉₉	1995 02 03.27322	08 35 00.37	+15 38 57.1	17.9 V	691
2002 PD ₆₈	2000 01 05.31181	07 54 13.95	+14 43 18.8	19.8	704	2002 PJ ₉₉	1995 02 03.29724	08 34 59.12	+15 39 14.0		691
2002 PD ₆₈	2000 01 05.32639	07 54 13.12	+14 43 19.5	19.7	704	2002 PJ ₉₉	2004 01 05.38332	10 30 11.28	+09 05 25.5	19.3 V	703
2002 PD ₆₈	2000 01 05.34096	07 54 12.35	+14 43 21.8	19.6	704	2002 PJ ₉₉	2004 01 05.40054	10 30 11.16	+09 05 33.3	18.9 V	703
2002 PF ₆₉	1994 01 10.50459	09 18 22.43	+14 35 11.1		691	2002 PJ ₉₉	2004 01 05.41778	10 30 11.35	+09 05 39.2	19.0 V	703
2002 PF ₆₉	1994 01 10.51865	09 18 21.72	+14 35 10.6	20.1 V	691	2002 PJ ₉₉	2004 01 05.43499	10 30 11.29	+09 05 44.8	19.0 V	703
2002 PF ₆₉	1994 01 10.53268	09 18 20.99	+14 35 09.2		691	2002 PN ₉₉	2004 01 02.38561	09 35 13.61	+29 33 10.1	19.1	704
2002 PF ₆₉	2002 07 17.34099	22 48 01.92	+03 33 03.0	18.8	704	2002 PN ₉₉	2004 01 02.39778	09 35 13.20	+29 33 13.6	19.2	704
2002 PF ₆₉	2002 07 17.35427	22 48 01.69	+03 33 12.2	19.2	704	2002 PN ₉₉	2004 01 02.41007	09 35 12.73	+29 33 16.7	19.7	704
2002 PF ₆₉	2002 07 17.36754	22 48 01.50	+03 33 22.1	19.3	704	2002 PQ ₁₀₁	1998 08 24.31284	22 06 38.18	+05 29 37.8	19.9	704
2002 PF ₆₉	2002 07 17.38081	22 48 01.28	+03 33 31.9	19.3	704	2002 PQ ₁₀₁	1998 08 24.32930	22 06 37.05	+05 29 38.0	19.5	704
2002 PS ₇₃	1998 11 26.21791	01 41 51.44	+24 47 22.2	19.1 R	699	2002 PQ ₁₀₁	1998 08 24.34572	22 06 36.16	+05 29 38.1	19.6	704
2002 PS ₇₃	1998 11 26.23825	01 41 51.01	+24 47 13.0		699	2002 PQ ₁₀₁	1998 08 24.36219	22 06 34.93	+05 29 36.1	19.9	704
2002 PS ₇₃	1998 11 26.25862	01 41 50.59	+24 47 01.5		699	2002 PQ ₁₀₁	2000 03 09.25297	10 12 00.15	-07 02 08.6	19.1	704
2002 PS ₇₃	2003 12 01.33630	07 16 16.39	+21 30 45.4	19.8	704	2002 PQ ₁₀₁	2000 03 09.26701	10 11 59.37	-07 02 05.8	19.0	704
2002 PS ₇₃	2003 12 01.35058	07 16 15.32	+21 30 48.5	19.7	704	2002 PQ ₁₀₁	2000 03 09.28003	10 11 58.68	-07 01 59.9	19.4	704
2002 PS ₇₃	2003 12 01.36520	07 16 14.72	+21 30 45.6	19.6	704	2002 PQ ₁₀₁	2000 03 09.29352	10 11 57.95	-07 01 58.1	19.7	704
2002 PG ₇₈	2002 07 29.34184	21 55 54.80	-24 29 00.9	20.4	644	2002 PB ₁₀₂	2003 11 19.26052	04 13 19.62	+32 35 37.3	19.1	704
2002 PG ₇₈	2002 07 29.34298	21 55 54.81	-24 29 01.1	19.7	644	2002 PB ₁₀₂	2003 11 19.28559	04 13 17.74	+32 35 34.2	19.6	704
2002 PG ₇₈	2002 07 29.37013	21 55 53.29	-24 29 07.6	20.0	644	2002 PB ₁₀₂	2003 11 19.29818	04 13 16.88	+32 35 32.2	20.2	704
2002 PG ₇₈	2002 07 29.37129	21 55 53.26	-24 29 07.7	20.2	644	2002 PS ₁₀₄	2000 02 06.31799	09 26 39.32	+05 30 59.8	18.9	704
2002 PG ₇₈	2002 07 29.40672	21 55 51.27	-24 29 15.6	20.1	644	2002 PS ₁₀₄	2000 02 06.33273	09 26 38.39	+05 31 01.8	19.2	704
2002 PG ₇₈	2002 07 29.40787	21 55 51.24	-24 29 14.7	20.5	644	2002 PS ₁₀₄	2000 02 06.34748	09 26 37.58	+05 31 05.6	19.2	704
2002 PG ₇₈	2002 08 30.31304	21 23 15.98	-25 40 13.8	19.6	644	2002 PS ₁₀₄	2000 02 06.36220	09 26 36.69	+05 31 05.8	19.2	704
2002 PG ₇₈	2002 08 30.33386	21 23 14.76	-25 40 13.4	19.5	644	2002 PS ₁₀₄	2000 02 06.37712	09 26 35.91	+05 31 08.5	19.1	704
2002 PG ₇₈	2002 08 30.36165	21 23 13.08	-25 40 13.7	20.0	644	2002 PY ₁₀₄	2001 02 2				

2002 PD ₁₁₉	1995 02 03.27718	08 40 42.67	+15 30 49.0	20.4 V	691	2002 PQ ₁₆₁	1996 03 20.37893	12 10 33.85	-03 15 46.4	20.8 V	691
2002 PD ₁₁₉	1995 02 03.30119	08 40 41.21	+15 30 52.2		691	2002 PQ ₁₆₁	1996 03 20.40091	12 10 32.72	-03 15 40.5		691
2002 PE ₁₁₉	2000 03 11.30829	11 29 48.95	+03 53 49.8	20.0	704	2002 PT ₁₆₂	2000 02 03.23298	08 26 40.49	+21 31 20.5	19.0	704
2002 PE ₁₁₉	2000 03 11.32086	11 29 48.42	+03 53 55.8	20.3	704	2002 PT ₁₆₂	2000 02 03.24767	08 26 39.62	+21 31 21.5	19.5	704
2002 PE ₁₁₉	2000 03 11.33341	11 29 47.93	+03 53 59.0	20.0	704	2002 PT ₁₆₂	2000 02 03.26231	08 26 38.74	+21 31 24.0	19.2	704
2002 PE ₁₁₉	2000 03 11.35107	11 29 47.17	+03 54 06.1	20.0	704	2002 PT ₁₆₂	2000 02 03.27695	08 26 37.80	+21 31 25.1	19.0	704
2002 PE ₁₁₉	2000 03 11.36363	11 29 46.60	+03 54 11.4	20.3	704	2002 PT ₁₆₂	2000 02 03.29160	08 26 36.83	+21 31 26.5	19.1	704
2002 PE ₁₁₉	2001 04 30.41806	16 05 58.39	-09 30 52.4	20.3 V	691	2002 PT ₁₆₂	2002 09 05.20450	21 22 12.69	-16 09 32.1	18.8	704
2002 PE ₁₁₉	2001 04 30.43917	16 05 57.60	-09 30 46.9	20.6 V	691	2002 PT ₁₆₂	2002 09 05.21868	21 22 12.01	-16 09 32.8	19.5	704
2002 PE ₁₁₉	2001 04 30.46017	16 05 56.80	-09 30 41.4	20.5 V	691	2002 PT ₁₆₂	2002 09 05.23290	21 22 11.39	-16 09 35.1	19.6	704
2002 PE ₁₁₉	2001 05 20.30517	15 51 47.95	-08 12 23.7	20.6 V	691	2002 PN ₁₆₃	1999 11 05.32615	03 35 57.58	+08 43 26.1	18.5	704
2002 PE ₁₁₉	2001 05 20.33504	15 51 46.50	-08 12 17.7	20.4 V	691	2002 PN ₁₆₃	1999 11 05.34285	03 35 56.69	+08 43 23.6	18.6	704
2002 PE ₁₁₉	2001 05 20.35596	15 51 45.51	-08 12 13.3	20.3 V	691	2002 PN ₁₆₃	1999 11 05.35951	03 35 55.77	+08 43 17.6	18.3	704
2002 PH ₁₂₀	2003 12 21.52863	08 18 01.80	+23 20 16.6	20.1	608	2002 PN ₁₆₃	1999 11 05.37619	03 35 54.92	+08 43 14.2	19.0	704
2002 PH ₁₂₀	2003 12 21.53942	08 18 01.31	+23 20 15.8	20.0	608	2002 PN ₁₆₃	1999 11 05.39290	03 35 53.95	+08 43 09.7	18.9	704
2002 PH ₁₂₀	2003 12 21.55018	08 18 00.86	+23 20 15.4	20.2	608	2002 PN ₁₆₃	1999 12 05.22400	03 08 15.84	+07 28 11.7	17.9	704
2002 PG ₁₂₁	1998 12 17.18202	04 34 04.97	+30 39 37.3	18.5	704	2002 PN ₁₆₃	1999 12 05.23846	03 08 15.12	+07 28 11.6	18.5	704
2002 PG ₁₂₁	1998 12 17.20532	04 34 03.70	+30 39 28.7	19.1	704	2002 PN ₁₆₃	1999 12 05.25304	03 08 14.44	+07 28 11.8	18.8	704
2002 PG ₁₂₁	1998 12 17.22857	04 34 02.18	+30 39 16.8	19.2	704	2002 PN ₁₆₃	1999 12 05.26748	03 08 13.75	+07 28 11.1	18.4	704
2002 PG ₁₂₁	1998 12 17.25168	04 34 01.02	+30 39 08.6	19.2	704	2002 PN ₁₆₃	1999 12 05.28186	03 08 13.08	+07 28 11.6	18.4	704
2002 PG ₁₂₁	1998 12 17.27496	04 33 59.66	+30 38 59.3	18.9	704	2002 PN ₁₆₃	2001 03 19.44644	14 51 14.10	-07 25 23.1	20.0 V	691
2002 PV ₁₂₅	2001 04 24.33617	15 14 38.94	-18 29 40.8	21.5 V	691	2002 PN ₁₆₃	2001 03 19.46763	14 51 13.78	-07 25 17.1	20.1 V	691
2002 PV ₁₂₅	2001 04 24.35933	15 14 37.82	-18 29 37.6	21.1 V	691	2002 PN ₁₆₃	2001 03 19.49554	14 51 13.36	-07 25 09.3	19.9 V	691
2002 PV ₁₂₅	2001 04 24.38243	15 14 36.71	-18 29 33.5	21.3 V	691	2002 PU ₁₆₄	2001 04 27.28304	13 55 03.45	-09 53 10.5	21.5 V	691
2002 PM ₁₂₇	1993 10 21.31279	02 14 17.21	+24 19 22.0		691	2002 PU ₁₆₄	2001 04 27.30421	13 55 02.30	-09 53 05.3	21.5 V	691
2002 PM ₁₂₇	1993 10 21.33427	02 14 15.87	+24 19 22.6		691	2002 PU ₁₆₄	2001 04 27.32554	13 55 01.16	-09 52 59.8	21.4 V	691
2002 PM ₁₂₇	2003 10 21.35232	02 14 14.80	+24 19 20.7	18.0 V	691	2002 PB ₁₆₆	2004 01 05.31172	08 51 22.12	+14 45 05.3	19.3 V	703
2002 PM ₁₂₇	2000 03 03.27532	10 47 13.26	+09 11 18.5	18.7	704	2002 PB ₁₆₆	2004 01 05.32874	08 51 21.33	+14 45 10.6	19.0 V	703
2002 PM ₁₂₇	2000 03 03.28854	10 47 12.50	+09 11 22.8	18.7	704	2002 PB ₁₆₆	2004 01 05.34574	08 51 20.61	+14 45 11.8	18.8 V	703
2002 PM ₁₂₇	2000 03 03.30176	10 47 11.82	+09 11 25.1	18.7	704	2002 PB ₁₆₆	2004 01 05.36288	08 51 19.98	+14 45 22.0	20.4 V	703
2002 PM ₁₂₇	2000 03 03.31498	10 47 11.13	+09 11 27.7	19.0	704	2002 QL	2000 05 07.17253	11 23 30.75	-26 04 52.6	18.2 R	699
2002 PM ₁₂₇	2003 12 29.38670	07 58 05.22	+30 51 08.3	20.8	704	2002 QL	2000 05 07.19305	11 23 30.59	-26 04 43.0		699
2002 PM ₁₂₇	2003 12 29.40109	07 58 04.29	+30 51 09.9	20.1	704	2002 QL	2000 05 07.21359	11 23 30.46	-26 04 31.1		699
2002 PM ₁₂₇	2003 12 29.41770	07 58 03.23	+30 51 13.1	19.9	704	2002 QL	2000 05 07.23414	11 23 30.54	-26 04 18.7		699
2002 PM ₁₂₇	2003 12 29.43613	07 58 02.01	+30 51 15.4	20.2	704	2002 QN	1998 12 17.06942	03 48 48.22	+31 09 30.0	18.6	704
2002 PE ₁₃₀	2002 12 31.47238	10 41 15.064	+43 08 48.79	19.67V	645	2002 QN	1998 12 17.09275	03 48 47.16	+31 09 21.4	18.5	704
2002 PE ₁₃₀	2002 12 31.47585	10 41 14.681	+43 08 49.67	20.44	645	2002 QN	1998 12 17.11568	03 48 46.01	+31 09 14.4	18.5	704
2002 PZ ₁₃₁	1998 11 25.27488	02 28 42.49	+17 44 19.4	19.6 V	691	2002 QN	1998 12 17.13960	03 48 44.96	+31 09 05.6	18.5	704
2002 PZ ₁₃₁	1998 11 25.29684	02 28 41.59	+17 44 11.1	19.4 V	691	2002 QN	1998 12 17.16257	03 48 43.96	+31 08 57.3	18.6	704
2002 PZ ₁₃₁	1998 11 25.31939	02 28 40.75	+17 44 02.5	19.2 V	691	2002 QN	2000 02 12.40342	11 28 42.484	-03 18 24.24	19.25V	645
2002 PM ₁₃₃	2004 01 05.38216	10 20 02.39	+10 23 50.8	19.9 V	703	2002 QN	2000 02 12.40689	11 28 42.342	-03 18 24.12	19.97	645
2002 PM ₁₃₃	2004 01 05.39939	10 20 02.17	+10 23 53.3	20.4 V	703	2002 QN	2002 08 11.31351	23 58 27.76	+07 06 51.8	19.3	704
2002 PM ₁₃₃	2004 01 05.41664	10 20 02.03	+10 23 56.3	19.7 V	703	2002 QN	2002 08 11.34438	23 58 27.09	+07 06 57.6	19.0	704
2002 PM ₁₃₃	2004 01 05.43385	10 20 01.75	+10 23 57.3	19.0 V	703	2002 QN	2002 08 11.35980	23 58 26.79	+07 07 00.4	19.4	704
2002 PV ₁₃₄	1995 11 30.15569	02 20 10.90	+15 55 48.5		691	2002 QN	2002 08 11.37523	23 58 26.46	+07 07 02.2	19.3	704
2002 PV ₁₃₄	1995 11 30.17716	02 20 10.34	+15 55 49.7		691	2002 QN	2002 08 16.37969	23 56 30.79	+07 17 52.1	19.0	704
2002 PV ₁₃₄	1995 11 30.19898	02 20 09.13	+15 55 44.3	19.7 V	691	2002 QN	2002 08 16.37979	23 56 30.84	+07 17 52.7	18.3	704
2002 PE ₁₃₅	1997 11 06.15072	03 16 13.72	+19 51 25.2	19.7	704	2002 QN	2002 08 16.39496	23 56 30.37	+07 17 52.8	19.2	704
2002 PE ₁₃₅	1997 11 06.17087	03 16 12.54	+19 51 23.3	19.7	704	2002 QN	2002 08 16.39506	23 56 30.37	+07 17 53.9	19.1	704
2002 PE ₁₃₅	1997 11 06.19068	03 16 11.51	+19 51 22.7		704	2002 QN	2002 08 16.41019	23 56 29.93	+07 17 54.8	19.1	704
2002 PE ₁₃₅	1997 11 06.21068	03 16 10.36	+19 51 21.4		704	2002 QN	2002 08 16.41029	23 56 30.01	+07 17 55.5	19.3	704
2002 PE ₁₃₅	1997 11 06.23051	03 16 09.27	+19 51 20.4	19.3	704	2002 QN	2002 08 16.42581	23 56 29.45	+07 17 56.6	19.2	704
2002 PQ ₁₃₅	2004 01 05.31626	09 29 36.49	+16 28 46.1	18.2 V	703	2002 QN	2002 08 16.44118	23 56 29.04	+07 17 58.8	18.8	704
2002 PQ ₁₃₅	2004 01 05.33326	09 29 35.85	+16 28 50.4	19.4 V	703	2002 QK ₂	2002 09 05.20623	21 45 23.76	-11 58 41.3	19.1	704
2002 PQ ₁₃₅	2004 01 05.35030	09 29 35.18	+16 28 52.4	19.2 V	703	2002 QK ₂	2002 09 05.22049	21 45 23.00	-11 58 43.2	19.5	704
2002 PQ ₁₃₅	2004 01 05.36748	09 29 34.55	+16 28 54.7	19.0 V	703	2002 QK ₂	2002 09 05.23463	21 45 22.28	-11 58 46.6	19.8	704
2002 PW ₁₃₅	2001 04 24.41545	15 14 33.16	-17 35 03.8	20.8 V	291	2002 QK ₂	2002 09 05.24877	21 45 21.41	-11 58 47.5	19.6	704
2002 PW ₁₃₅	2001 04 24.43717	15 14 32.18	-17 35 01.6	20.7 V	291	2002 QK ₂	2002 09 05.26290	21 45 20.70	-11 58 49.3	20.2	704
2002 PW ₁₃₅	2001 04 24.45833	15 14 31.21	-17 35 00.1	20.9 V	291	2002 QW ₂	2000 02 02.32010	09 12 34.39	+13 53 55.0	19.2	704
2002 PS ₁₃₆	1992 01 31.24506	08 50 13.30	+21 34 10.4	20.8 V	691	2002 QW ₂	2000 02 02.33404	09 12 33.55	+13 53 57.5	18.7	704
2002 PS ₁₃₆	1992 01 31.27056	08 50 11.76	+21 34 17.4		691	2002 QW ₂	2000 02 02.34803	09 12 32.84	+13 54 00.8	19.2	704
2002 PS ₁₃₆	1992 01 31.29627	08 50 10.21	+21 34 24.6		691	2002 QW ₂	2000 02 02.36207	09 12 32.01	+13 54 03.2	19.2	704
2002 PL ₁₃₇	1995 03 28.29679	13 42 58.80	-02 24 25.3	20.9 V	691	2002 QW ₂	2000 02 02.37614	09 12 31.20	+13 54 07.1	19.1	704
2002 PL ₁₃₇	1995 03 28.31801	13 42 58.00	-02 24 17.5		691	2002 QW ₂	2002 08 12.29365	22 17 07.48	-07 04 58.2	18.7	704
2002 PL ₁₃₇	1995 04 26.17054	13 22 57.42	-00 03 13.0	20.7 V	691	2002 QW ₂	2002 08 12.30811	22 17 06.82	-07 05 00.8	18.9	704
2002 PL ₁₃₇	1995 04 26.19174	13 22 56.55	-00 03 08.8		691	2002 QW ₂	2002 08 12.32296	22 17 06.06	-07 05 03.4	19.3	704
2002 PL ₁₃₇	1995 04 26.21307	13 22 55.63	-00 03 03.4		691	2002 QW ₂	2002 08 12.33719	22 17 05.37	-07 05 06.0	19.1	704
2002 PA ₁₄₁	2003 12 18.40712	07 41 32.45	+30 22 40.4	19.5	704	2002 QW ₂	2002 08 12.35147	22 17 04.66	-07 05 08.5	19.1	704
2002 PA ₁₄₁	2003 12 18.42164	07 41 31.67	+30 22 46.6	20.3	704	2002 QM ₃	2002 08 12.31915	22 25 43.26	-00 17 32.6	19.9	704
2002 PA ₁₄₁	2003 12 18.43681	07 41 31.01	+30 22 53.3	19.9	704	2002 QM ₃	2002 08 12.33422	2			

2002 QV ₂₈	2002 08 13.28147	21 18 24.09	-22 49 21.8	19.1	704	2002 QO ₄₅	1997 07 02.26844	18 48 32.89	-27 16 12.8	19.2	704
2002 QV ₂₈	2002 08 13.29696	21 18 23.22	-22 49 26.0	19.0	704	2002 QO ₄₅	1997 07 02.29180	18 48 31.44	-27 16 19.3		704
2002 QV ₂₈	2002 08 18.28714	21 13 47.99	-23 10 26.7	18.0	644	2002 QO ₄₅	1997 07 02.31510	18 48 30.07	-27 16 28.1		704
2002 QV ₂₈	2002 08 18.31332	21 13 46.53	-23 10 32.4	18.4	644	2002 QO ₄₅	1997 07 02.33840	18 48 28.67	-27 16 35.4		704
2002 QV ₂₈	2002 08 18.34485	21 13 44.76	-23 10 39.6	18.5	644	2002 QS ₄₈	2001 04 28.22262	12 47 38.17	-06 38 02.3	20.7 V	691
2002 QV ₂₈	2002 08 19.20422	21 12 58.79	-23 13 53.8	18.9	644	2002 QS ₄₈	2001 04 28.25135	12 47 36.93	-06 37 57.2	20.7 V	691
2002 QV ₂₈	2002 08 19.22505	21 12 57.64	-23 13 59.1	19.3	644	2002 QS ₄₈	2001 04 28.27866	12 47 35.76	-06 37 51.9	20.7 V	691
2002 QV ₂₈	2002 08 19.25241	21 12 56.07	-23 14 05.2	19.3	644	2002 QV ₄₈	1983 11 04.49867	01 17 53.78	+01 28 33.8		15 260
2002 QP ₂₉	2002 08 14.29959	21 58 25.26	-19 27 29.9	18.6	704	2002 QV ₄₈	1983 11 04.54033	01 17 51.74	+01 28 25.2		15 260
2002 QP ₂₉	2002 08 14.31505	21 58 24.42	-19 27 33.8	19.2	704	2002 QV ₄₈	2002 09 17.31951	22 58 22.95	-11 10 51.8	19.5 R	608
2002 QP ₂₉	2002 08 14.33051	21 58 23.60	-19 27 39.3	19.0	704	2002 QV ₄₈	2002 10 01.32986	22 47 47.59	-12 18 31.0	19.2 R	608
2002 QP ₂₉	2002 08 14.34597	21 58 22.74	-19 27 45.2	19.1	704	2002 QV ₄₈	2002 10 01.34073	22 47 47.12	-12 18 33.9	20.0 R	608
2002 QV ₃₀	2002 08 16.42666	22 10 16.91	-17 09 44.7	20.8	608	2002 QV ₄₈	2002 10 01.35172	22 47 46.71	-12 18 36.2	19.7 R	608
2002 QV ₃₀	2002 08 16.43749	22 10 16.31	-17 09 49.3	21.1	608	2002 QX ₄₉	1999 12 12.36254	07 52 34.93	-32 38 29.0	20.3 R	704
2002 QV ₃₀	2002 08 16.44844	22 10 15.73	-17 09 53.8	21.1	608	2002 QX ₄₉	1999 12 12.39781	07 52 33.72	+32 38 37.9	19.7 R	704
2002 QV ₃₀	2002 08 18.41954	22 08 35.41	-17 22 13.6	20.1	644	2002 QX ₄₉	1999 12 12.41369	07 52 33.03	+32 38 42.3	20.2 R	704
2002 QV ₃₀	2002 08 18.43027	22 08 34.82	-17 22 17.7	19.9	644	2002 QX ₄₉	2001 06 12.31373	15 15 38.76	-29 02 26.5	19.3 R	644
2002 QV ₃₀	2002 08 18.44110	22 08 34.24	-17 22 21.8	19.8	644	2002 QX ₄₉	2001 06 12.32536	15 15 38.35	-29 02 23.7		644
2002 QG ₃₁	2000 02 11.23502	09 17 43.40	+23 23 21.5	19.3	704	2002 QX ₄₉	2001 06 12.33711	15 15 37.81	-29 02 21.8	19.2 R	644
2002 QG ₃₁	2000 02 11.24998	09 17 42.39	+23 23 23.8	19.5	704	2002 QX ₄₉	2001 06 16.27244	15 13 17.54	-28 50 15.6	19.4 R	644
2002 QG ₃₁	2000 02 11.26460	09 17 41.55	+23 23 24.2	19.0	704	2002 QX ₄₉	2001 06 16.28319	15 13 17.19	-28 50 13.9	19.9 R	644
2002 QG ₃₁	2000 02 11.27912	09 17 40.65	+23 23 26.3	19.7	704	2002 QX ₄₉	2001 06 16.29395	15 13 16.79	-28 50 12.4	19.2 R	644
2002 QG ₃₁	2000 02 11.29388	09 17 39.71	+23 23 28.4	19.5	704	2002 QX ₄₉	2002 09 09.35907	23 09 14.16	-09 59 35.4	20.1 R	608
2002 QG ₃₁	2000 02 11.30733	09 17 38.97	+23 23 31.5	19.1	704	2002 QX ₄₉	2002 10 01.36970	22 50 50.80	-10 47 41.2	19.9 R	608
2002 QG ₃₁	2000 02 11.32170	09 17 38.16	+23 23 32.7	20.1	704	2002 QN ₅₀	1997 02 04.56811	11 42 37.64	+03 54 08.9	20.0 R	566
2002 QG ₃₁	2000 02 11.33610	09 17 37.14	+23 23 34.1	19.6	704	2002 QN ₅₀	1997 02 04.57655	11 42 37.49	+03 54 09.9	19.6 R	566
2002 QG ₃₁	2000 02 11.35048	09 17 36.27	+23 23 35.7	19.7	704	2002 QN ₅₀	1997 02 04.58691	11 42 37.24	+03 54 10.5	19.5 R	566
2002 QG ₃₁	2003 11 19.33387	05 56 34.99	+33 52 24.0	19.6	704	2002 QN ₅₀	1997 04 03.36733	10 58 23.23	+07 10 06.5	19.3 R	566
2002 QG ₃₁	2003 11 19.34678	05 56 34.50	+33 52 25.3	19.5	704	2002 QN ₅₀	1997 04 03.37576	10 58 22.96	+07 10 07.0	19.6 R	566
2002 QG ₃₁	2003 11 19.35964	05 56 33.93	+33 52 28.2	20.1	704	2002 QN ₅₀	1997 04 03.38419	10 58 22.64	+07 10 08.1	19.3 R	566
2002 QG ₃₁	2003 11 19.37236	05 56 33.39	+33 52 30.8	19.9	704	2002 QN ₅₀	1998 06 29.40982	21 14 36.89	-19 26 11.5	21.2 V	691
2002 QE ₃₂	2002 08 14.30471	22 51 53.05	-15 24 26.1	18.3	704	2002 QN ₅₀	1998 06 29.43193	21 14 36.16	-19 26 15.3	21.3 V	691
2002 QE ₃₂	2002 08 14.32017	22 51 52.22	-15 24 26.8	18.5	704	2002 QY ₅₀	1998 06 29.45455	21 14 35.49	-19 26 18.3	21.5 V	691
2002 QE ₃₂	2002 08 14.33563	22 51 51.47	-15 24 27.4	18.6	704	2002 QY ₅₀	2001 06 14.26556	14 24 08.02	-31 53 26.7		644
2002 QE ₃₂	2002 08 14.35109	22 51 50.75	-15 24 27.8	18.6	704	2002 QY ₅₀	2001 06 14.28679	14 24 07.68	-31 53 18.3		644
2002 QE ₃₂	2002 08 14.36675	22 51 49.96	-15 24 28.8	18.2	704	2002 QY ₅₀	2001 06 24.21514	14 22 45.96	-30 53 41.9	19.3 R	644
2002 QJ ₃₂	2004 01 02.19765	04 27 49.53	+40 44 27.4	18.0	704	2002 QY ₅₀	2001 06 24.22589	14 22 45.97	-30 53 38.1	19.7 R	644
2002 QJ ₃₂	2004 01 02.20990	04 27 49.08	+40 44 23.3	18.5	704	2002 QY ₅₀	2001 06 24.23661	14 22 45.98	-30 53 35.2	19.8 R	644
2002 QJ ₃₂	2004 01 02.22257	04 27 48.49	+40 44 19.6	18.2	704	2002 QL ₅₂	2003 11 19.26262	04 11 11.12	+19 34 20.9	21.1 V	691
2002 QJ ₃₂	2004 01 02.23473	04 27 48.07	+40 44 16.1	18.4	704	2002 QL ₅₂	2003 11 19.26569	04 11 10.95	+19 34 20.6	20.9 V	691
2002 QJ ₃₂	2004 01 02.24693	04 27 47.61	+40 44 12.7	18.7	704	2002 QL ₅₂	2003 11 19.29112	04 11 09.56	+19 34 17.8	21.0 V	691
2002 QJ ₃₂	2004 01 04.20808	04 26 38.00	+40 34 19.2	18.0	704	2002 QL ₅₂	2003 11 19.29373	04 11 09.44	+19 34 17.5	21.2 V	691
2002 QJ ₃₂	2004 01 04.22079	04 26 37.56	+40 34 15.5	18.4	704	2002 QL ₅₂	2003 11 19.31837	04 11 08.07	+19 34 15.1	21.3 V	691
2002 QJ ₃₂	2004 01 04.23339	04 26 37.08	+40 34 11.2	18.5	704	2002 QL ₅₂	2003 11 19.32095	04 11 07.96	+19 34 14.2	21.5 V	691
2002 QJ ₃₂	2004 01 04.25942	04 26 36.18	+40 34 03.0	18.3	704	2002 QH ₅₅	2001 04 16.44319	15 49 52.62	-06 24 46.5	20.2 V	691
2002 QX ₃₄	1994 01 11.48564	09 07 47.02	+19 18 01.6	20.3 V	691	2002 QH ₅₅	2001 04 16.46432	15 49 52.01	-06 24 41.4	20.1 V	691
2002 QX ₃₄	1994 01 11.51260	09 07 45.80	+19 18 07.6		691	2002 QH ₅₅	2001 04 16.48544	15 49 51.41	-06 24 36.6	20.3 V	691
2002 QX ₃₄	1994 01 11.53970	09 07 44.82	+19 18 12.5		691	2002 QS ₅₆	1995 03 05.30527	10 59 21.72	+10 30 00.5		691
2002 QG ₃₇	1998 12 17.06973	03 53 39.35	+33 28 24.8	19.3	704	2002 QS ₅₆	1995 03 05.32705	10 59 20.67	+10 30 07.6	20.1 V	691
2002 QG ₃₇	1998 12 17.11598	03 53 36.64	+33 28 16.2	19.3	704	2002 QS ₅₆	1995 03 05.34886	10 59 19.61	+10 30 15.9		691
2002 QG ₃₇	1998 12 17.13990	03 53 35.74	+33 28 11.7	19.3	704	2002 QS ₅₆	2001 05 29.35495	15 48 23.99	-16 32 57.9	20.8 V	691
2002 QG ₃₇	1998 12 17.16287	03 53 33.92	+33 28 05.4	19.7	704	2002 QS ₅₆	2001 05 29.37656	15 48 22.86	-16 32 55.1	20.5 V	691
2002 QG ₃₇	2000 03 11.37599	11 51 03.18	+02 32 38.1	19.6	704	2002 QS ₅₆	2001 05 29.41424	15 48 20.84	-16 32 50.5	20.1 V	691
2002 QG ₃₇	2000 03 11.39072	11 51 02.33	+02 32 39.9	20.3	704	2002 QS ₅₆	2002 09 05.20405	22 37 51.00	-12 46 16.9	19.1	704
2002 QG ₃₇	2000 03 11.40762	11 51 01.44	+02 32 42.7	19.9	704	2002 QS ₅₆	2002 09 05.21877	22 37 50.22	-12 46 22.5	18.8	704
2002 QG ₃₇	2000 04 05.15841	11 29 44.97	+03 29 27.3	19.2	704	2002 QS ₅₆	2002 09 05.23340	22 37 49.55	-12 46 27.8	18.6	704
2002 QG ₃₇	2000 04 05.17294	11 29 44.29	+03 29 29.4	19.1	704	2002 QS ₅₆	2002 09 05.26339	22 37 48.12	-12 46 36.0	19.5	704
2002 QG ₃₇	2000 04 05.18748	11 29 43.63	+03 29 30.6	19.1	704	2002 QY ₅₆	2000 01 05.32157	07 14 55.03	+15 54 01.5	19.7	704
2002 QX ₃₈	1993 10 08.18880	01 33 08.40	+13 02 14.0	18.7 V	691	2002 QY ₅₆	2000 01 05.33612	07 14 54.20	+15 54 05.6	19.9	704
2002 QX ₃₈	1993 10 08.23196	01 33 06.03	+13 02 06.8		691	2002 QY ₅₆	2000 01 05.35072	07 14 53.28	+15 54 09.6	19.4	704
2002 QX ₃₈	1993 10 08.28403	01 33 03.19	+13 02 00.2		691	2002 QY ₅₆	2002 09 05.21904	22 36 30.35	-14 49 25.4	19.2	704
2002 QX ₃₈	2000 03 03.26014	10 47 11.69	+10 46 26.5		704	2002 QY ₅₆	2002 09 05.23364	22 36 29.56	-14 49 33.1	18.9	704
2002 QX ₃₈	2000 03 03.27496	10 47 10.88	+10 46 28.5		704	2002 QY ₅₆	2002 09 05.24831	22 36 28.85	-14 49 39.8	19.0	704
2002 QX ₃₈	2000 03 03.28818	10 47 10.19	+10 46 32.5		704	2002 QY ₅₆	2002 09 05.26365	22 36 28.08	-14 49 45.2	19.2	704
2002 QX ₃₈	2000 03 03.30139	10 47 09.42	+10 46 37.4		704	2002 QT ₅₇	2002 09 05.21184	22 38 25.08	-09 49 30.3	19.1	704
2002 QX ₃₈	2000 03 03.31461	10 47 08.69	+10 46 38.7		704	2002 QT ₅₇	2002 09 05.22610	22 38 24.36	-09 49 31.9	19.7	704
2002 QR ₄₀	1998 07 16.30627	20 48 11.31	-16 03 30.5	19.2 V	691	2002 QT ₅₇	2002 09 05.24025	22 38 23.45	-09 49 33.4	19.9	704
2002 QR ₄₀	1998 07 16.32794	20 48 10.22	-16 03 35.5	19.1 V	691	2002 QT ₅₇	2002 09 05.25437	22 38 22.67	-09 49 34.7	19.5	704
2002 QR ₄₀	1998 07 16.34952	20 48 09.17	-16 03 40.3	19.2 V	691	2002 QP ₅₈	1994 10 11.37033	00 18 14.21	+03 14 54.7		691
2											

2002 RR ₂₉	2004 01 05.23222	05 54 42.03	-17 03 18.5	699	2002 RD ₇₇	2002 08 12.30932	23 39 56.74	-01 59 19.8	18.7	704	
2002 RR ₂₉	2004 01 05.25234	05 54 41.17	-17 03 11.8	699	2002 RD ₇₇	2002 08 12.32430	23 39 56.28	-01 59 18.3	19.0	704	
2002 RR ₂₉	2004 01 05.27244	05 54 40.32	-17 03 05.0	699	2002 RD ₇₇	2002 08 12.33932	23 39 55.77	-01 59 16.5	18.9	704	
2002 RZ ₃₁	2004 01 04.32263	09 43 35.34	+11 09 45.1	18.7 R	699	2002 RD ₇₇	2002 08 12.35429	23 39 55.27	-01 59 15.2	18.7	704
2002 RZ ₃₁	2004 01 04.34255	09 43 34.87	+11 09 44.7	699	2002 RD ₇₇	2002 08 12.36922	23 39 54.74	-01 59 13.4	18.9	704	
2002 RZ ₃₁	2004 01 04.36246	09 43 34.42	+11 09 44.9	699	2002 RD ₇₇	2002 08 28.48830	23 28 17.39	-01 45 58.3	17.8	644	
2002 RZ ₃₁	2004 01 04.38245	09 43 34.01	+11 09 48.2	699	2002 RD ₇₇	2002 08 28.49993	23 28 16.76	-01 45 58.3	17.9	644	
2002 RW ₃₄	1994 01 16.24381	08 04 48.87	+22 46 02.9	19.5 V	691	2002 RD ₇₇	2002 08 28.51032	23 28 16.18	-01 45 58.6	17.9	644
2002 RW ₃₄	1994 01 16.25268	08 04 48.36	+22 46 04.9	691	2002 RS ₇₇	1993 10 10.39978	02 30 02.33	+19 34 32.9		691	
2002 RW ₃₄	1994 01 16.26170	08 04 47.84	+22 46 06.7	691	2002 RS ₇₇	1993 10 10.42131	02 30 01.32	+19 34 30.6	19.9 V	691	
2002 RW ₃₄	1998 12 28.35894	08 15 07.24	+21 56 42.0	20.1 V	691	2002 RS ₇₇	1993 10 10.44281	02 30 00.30	+19 34 28.1	691	
2002 RW ₃₄	1998 12 28.38128	08 15 06.21	+21 56 46.6	20.3 V	691	2002 RS ₇₇	1997 07 31.42982	22 13 06.26	-14 29 54.6	19.8 V	691
2002 RW ₃₄	1998 12 28.40380	08 15 05.18	+21 56 51.1	20.3 V	691	2002 RS ₇₇	1997 07 31.43912	22 13 05.87	-14 29 56.6	19.9 V	691
2002 RW ₃₄	1999 01 07.21715	08 06 56.25	+22 30 22.2	20.1 V	691	2002 RS ₇₇	1997 07 31.45642	22 13 05.13	-14 29 59.2	20.0 V	691
2002 RW ₃₄	1999 01 07.23235	08 06 55.42	+22 30 25.6	20.0 V	691	2002 RT ₇₇	2004 01 02.25794	06 56 11.55	+43 51 14.7	18.8	704
2002 RW ₃₄	1999 01 07.24769	08 06 54.49	+22 30 29.7	19.6 V	691	2002 RT ₇₇	2004 01 02.28253	06 56 09.71	+43 51 13.3	19.3	704
2002 RL ₃₅	1993 10 12.19473	02 02 22.62	+17 23 09.8	17.7 V	691	2002 RT ₇₇	2004 01 02.29476	06 56 08.93	+43 51 14.2	19.2	704
2002 RL ₃₅	1993 10 12.21363	02 02 21.36	+17 23 10.7	691	2002 RH ₈₁	1994 03 05.41773	11 20 33.39	+04 37 33.5	19.0 V	691	
2002 RL ₃₅	1993 10 12.23240	02 02 20.09	+17 23 10.9	691	2002 RH ₈₁	1994 03 05.44123	11 20 32.33	+04 37 41.3		691	
2002 RL ₃₅	1997 09 27.45119	22 21 00.98	-23 29 32.9	18.3 V	566	2002 RH ₈₁	1994 03 05.46486	11 20 31.27	+04 37 49.2		691
2002 RL ₃₅	1997 09 27.46089	22 21 00.73	-23 29 27.4	18.2 V	566	2002 RH ₈₁	2002 08 30.42350	00 12 00.71	+00 26 06.1	19.5 V	291
2002 RL ₃₅	1997 09 27.47066	22 21 00.44	-23 29 21.5	18.4 V	566	2002 RH ₈₁	2002 08 30.44673	00 11 59.96	+00 26 00.1	19.5 V	291
2002 RL ₃₅	2004 01 02.33719	08 44 52.90	+36 49 33.5	19.6	704	2002 RH ₈₁	2002 08 30.46970	00 11 59.21	+00 25 53.8	19.5 V	291
2002 RL ₃₅	2004 01 02.35004	08 44 52.20	+36 49 36.2	19.6	704	2002 RC ₈₆	1996 10 07.22493	01 15 27.69	+09 11 01.6		691
2002 RL ₃₅	2004 01 02.36213	08 44 51.56	+36 49 40.2	19.2	704	2002 RC ₈₆	1996 10 07.24604	01 15 26.70	+09 10 58.4	19.3 V	691
2002 RE ₃₆	2000 05 05.21534	10 18 59.717	+01 55 42.84	21.36V	645	2002 RC ₈₆	1996 10 07.26707	01 15 25.70	+09 10 55.0		691
2002 RE ₃₆	2000 05 05.21881	10 18 59.767	+01 55 42.66	21.95	645	2002 RC ₈₆	2000 04 13.42599	14 01 03.94	-15 36 16.9	19.6	608
2002 RE ₃₆	1991 09 09.21219	22 48 18.15	-04 06 11.7	19.7 V	691	2002 RC ₈₆	2000 04 13.43727	14 01 03.48	-15 36 15.2	19.2	608
2002 RF ₃₇	1991 09 09.23366	22 48 16.83	-04 06 15.6	691	2002 RC ₈₆	2000 04 13.44833	14 01 02.91	-15 36 14.6	19.3	608	
2002 RF ₄₁	1973 09 24.38750	00 23 29.76	-00 00 37.9	4	675	2002 RF ₈₈	2004 01 05.31172	08 49 40.78	+15 42 35.0	19.0 V	703
2002 RF ₄₁	2003 11 20.40324	08 29 06.21	+27 56 39.2	19.0	704	2002 RF ₈₈	2004 01 05.32874	08 49 40.09	+15 42 36.3	19.6 V	703
2002 RF ₄₁	2003 11 20.41625	08 29 06.66	+27 56 40.9	19.6	704	2002 RF ₈₈	2004 01 05.34574	08 49 39.32	+15 42 39.2	18.6 V	703
2002 RF ₄₁	2003 11 20.42889	08 29 07.13	+27 56 41.6	19.7	704	2002 RF ₈₈	2004 01 05.36288	08 49 38.71	+15 42 41.0	19.6 V	703
2002 RF ₄₁	2003 11 20.44141	08 29 07.55	+27 56 43.0	19.9	704	2002 RC ₉₄	2004 01 03.30867	07 53 18.36	+38 07 53.9	18.6	704
2002 RF ₄₁	2003 11 20.45468	08 29 08.02	+27 56 44.9	19.9	704	2002 RC ₉₄	2004 01 03.32146	07 53 17.61	+38 07 56.0	19.1	704
2002 RK ₄₃	2004 01 02.26294	08 05 14.03	+40 00 35.1	18.6	704	2002 RC ₉₄	2004 01 03.33417	07 53 16.72	+38 07 59.3	18.7	704
2002 RK ₄₃	2004 01 02.27505	08 05 13.17	+40 00 37.0	19.1	704	2002 RC ₉₄	2004 01 03.34697	07 53 15.96	+38 08 02.7	19.1	704
2002 RK ₄₃	2004 01 02.29941	08 05 11.66	+40 00 42.1	18.9	704	2002 RC ₉₄	2004 01 03.35969	07 53 15.11	+38 08 04.9	18.8	704
2002 RX ₄₃	1991 12 14.15667	04 05 40.93	+20 24 57.6	19.9 V	691	2002 RL ₉₇	2000 03 10.38455	12 19 59.40	+00 17 58.0	19.8	704
2002 RX ₄₃	1991 12 14.18094	04 05 39.79	+20 24 56.2	691	2002 RL ₉₇	2000 03 10.39716	12 19 58.88	+00 18 01.2	19.7	704	
2002 RX ₄₃	1991 12 14.20425	04 05 38.69	+20 24 54.6	691	2002 RL ₉₇	2000 03 10.41287	12 19 58.10	+00 18 03.7	19.9	704	
2002 RW ₄₄	2000 03 10.46048	13 01 33.48	-08 49 16.8	19.1	704	2002 RL ₉₇	2000 03 10.43075	12 19 57.15	+00 18 06.7	20.3	704
2002 RW ₄₄	2000 03 10.47300	13 01 32.98	-08 49 15.9	19.3	704	2002 RL ₉₇	2000 05 05.27338	11 42 52.806	+02 02 58.22	20.60V	645
2002 RW ₄₄	2000 03 10.48551	13 01 32.55	-08 49 15.0	19.9	704	2002 RL ₉₇	2000 05 05.27685	11 42 52.747	+02 02 58.08	21.36	645
2002 RE ₄₆	1999 01 18.35976	09 26 46.52	+16 00 04.2	19.9 V	691	2002 RJ ₉₈	2004 01 02.32848	09 22 20.14	+32 53 50.8	18.4	704
2002 RE ₄₆	1999 01 18.38138	09 26 45.57	+16 00 10.7	19.9 V	691	2002 RJ ₉₈	2004 01 02.34059	09 22 19.73	+32 53 55.1	18.6	704
2002 RE ₄₆	1999 01 18.40328	09 26 44.58	+16 00 18.6	19.9 V	691	2002 RJ ₉₈	2004 01 02.35343	09 22 19.33	+32 53 59.2	19.1	704
2002 RS ₄₈	1996 08 12.47954	22 01 34.10	-11 19 03.4	19.4 V	566	2002 RJ ₉₈	2004 01 02.36552	09 22 18.93	+32 54 03.1	18.8	704
2002 RS ₄₈	1996 08 12.48807	22 01 33.71	-11 19 06.5	19.3 V	566	2002 RJ ₉₈	2004 01 02.37762	09 22 18.53	+32 54 07.4	19.3	704
2002 RS ₄₈	1996 08 12.49651	22 01 33.41	-11 19 09.3	19.5 V	566	2002 RB ₁₀₀	2001 05 18.35385	15 02 08.52	-28 27 30.1	18.7	704
2002 RB ₄₉	2004 01 05.41340	11 53 09.75	+07 10 36.8	19.1 R	699	2002 RB ₁₀₀	2001 05 18.36546	15 02 07.93	-28 27 28.4	18.2	704
2002 RB ₄₉	2004 01 05.43340	11 53 10.48	+07 10 32.9	699	2002 RB ₁₀₀	2001 05 18.37757	15 02 07.19	-28 27 27.1	18.2	704	
2002 RB ₄₉	2004 01 05.45333	11 53 11.23	+07 10 29.5	699	2002 RB ₁₀₀	2002 10 04.32647	01 35 04.14	+13 49 44.0	18.5	704	
2002 RB ₄₉	2004 01 05.47329	11 53 11.96	+07 10 25.5	699	2002 RB ₁₀₀	2002 10 04.34192	01 35 03.22	+13 49 43.2	19.4	704	
2002 RW ₅₁	2004 01 02.26186	07 42 42.96	+39 59 00.3	18.0	704	2002 RB ₁₀₀	2002 10 04.35740	01 35 02.32	+13 49 41.1	19.1	704
2002 RW ₅₁	2004 01 02.28605	07 42 41.52	+39 59 06.9	18.1	704	2002 RB ₁₀₀	2002 10 04.38837	01 35 00.50	+13 49 39.4	19.1	704
2002 RW ₅₁	2004 01 02.29832	07 42 40.72	+39 59 09.7	18.4	704	2002 RB ₁₀₀	2003 12 29.32157	07 47 25.44	+33 17 09.5	20.1	704
2002 RT ₅₂	2004 01 02.32594	08 52 37.12	+37 04 45.6	18.7	704	2002 RB ₁₀₀	2003 12 29.33573	07 47 24.77	+33 17 11.0	20.0	704
2002 RT ₅₂	2004 01 02.33803	08 52 36.45	+37 04 46.4	20.0	704	2002 RB ₁₀₀	2003 12 29.35089	07 47 24.07	+33 17 14.1	19.9	704
2002 RT ₅₂	2004 01 02.35088	08 52 35.72	+37 04 49.5	19.2	704	2002 RW ₁₀₀	2004 01 05.29883	08 29 43.90	-03 38 39.7	18.5 R	699
2002 RT ₅₂	2004 01 02.37508	08 52 34.43	+37 04 54.5	18.9	704	2002 RW ₁₀₀	2004 01 05.30887	08 29 43.48	-03 38 40.1		699
2002 RB ₅₄	2004 01 02.26234	07 44 13.56	+44 49 54.2	18.9	704	2002 RW ₁₀₀	2004 01 05.31885	08 29 43.15	-03 38 41.3		699
2002 RB ₅₄	2004 01 02.28653	07 44 11.72	+44 50 00.6	19.3	704	2002 RW ₁₀₀	2004 01 05.32881	08 29 42.64	-03 38 40.6		699
2002 RB ₅₄	2004 01 02.29881	07 44 10.79	+44 50 01.9	19.3	704	2002 RJ ₁₀₁	2000 04 26.23962	14 02 04.97	-09 34 09.2	19.5 R	699
2002 RO ₅₄	1991 09 30.20201	23 59 16.02	-05 54 08.2	19.2 V	691	2002 RJ ₁₀₁	2000 04 26.25938	14 02 04.23	-09 34 02.8		699
2002 RO ₅₄	1991 09 30.22331	23 59 14.91	-05 54 10.7	691	2002 RJ ₁₀₁	2000 04 26.27918	14 02 03.30	-09 33 54.7		699	
2002 RO ₅₄	1991 09 30.24384	23 59 13.79	-05 54 12.4	691	2002 RJ ₁₀₁	2000 04 26.29898	14 02 02.53	-09 33 47.2		699	
2002 RX ₆₁	2004 01 02.33563	10 50 20.10	+26 59 34.7	18.1	704	2002 RC ₁₀₃	1993 01 23.24625	08 13 43.56	+26 50 19.3		691
2002 RX ₆₁	2004 01 02.36058	10 50 20.34	+26 59 41.9	18.6	704	2002 RC ₁₀₃	1993 01 23.27594	08 13 41.89	+26 50 22.3	19.3 V	691
2002 RX ₆₁	2004 01 02.37677	10 50 20.59	+26 59 45.0	19.5	704	2002 RC ₁₀₃	1993 01 23.30570	08 13 40.22	+26 50 26.0		691
2002 RX ₆₁	2004 01 02.38477	10 50 20									

2002 RV ₁₁₆	2004 01 05.51248	11 46 28.06	+00 27 20.8	699	2002 RC ₁₅₀	1996 02 15.22660	09 14 45.36	+18 59 00.8	691
2002 RV ₁₁₆	2004 01 05.52497	11 46 28.31	+00 27 15.8	699	2002 RC ₁₅₀	2000 01 02.36191	07 27 19.68	+34 36 36.6	18.7 704
2002 RV ₁₁₆	2004 01 05.53745	11 46 28.60	+00 27 10.1	699	2002 RC ₁₅₀	2000 01 02.38013	07 27 18.31	+34 36 36.7	18.6 704
2002 RR ₁₁₇	2002 11 11.39130	01 09 57.48	+07 37 36.6	21 R b 644	2002 RC ₁₅₀	2000 01 02.39874	07 27 17.01	+34 36 36.5	19.0 704
2002 RA ₁₁₉	2002 10 06.17930	21 38 21.75	+09 40 59.1	19.2 704	2002 RM ₁₅₀	2000 04 07.28941	13 15 02.05	-15 46 49.4	19.0 704
2002 RA ₁₁₉	2002 10 06.19515	21 38 21.35	+09 40 56.8	20.0 704	2002 RM ₁₅₀	2000 04 07.30343	13 15 01.37	-15 46 44.8	18.9 704
2002 RA ₁₁₉	2002 10 06.21075	21 38 21.01	+09 40 54.0	19.8 704	2002 RM ₁₅₀	2000 04 07.31753	13 15 00.65	-15 46 39.5	18.7 704
2002 RA ₁₁₉	2002 10 06.22642	21 38 20.66	+09 40 51.0	19.8 704	2002 RN ₁₅₁	1994 01 21.26779	08 01 57.95	+25 00 56.2	691
2002 RF ₁₁₉	1991 10 09.10671	23 30 42.35	+07 37 16.4	19.8 V 691	2002 RN ₁₅₁	1994 01 21.30399	08 01 55.81	+25 00 56.5	691
2002 RF ₁₁₉	1991 10 09.12709	23 30 41.53	+07 37 10.7	691	2002 RN ₁₅₁	1994 01 21.33932	08 01 53.84	+25 00 56.7	19.6 V 691
2002 RF ₁₁₉	1991 10 09.14753	23 30 40.71	+07 37 06.9	691	2002 RA ₁₅₂	2000 03 09.38260	11 30 35.77	-08 47 07.9	18.4 704
2002 RF ₁₁₉	1999 02 09.23480	09 47 22.69	+10 12 23.2	19.2 V 691	2002 RA ₁₅₂	2000 03 09.39543	11 30 35.19	-08 47 06.2	18.9 704
2002 RF ₁₁₉	1999 02 09.25894	09 47 21.37	+10 12 26.5	19.1 V 691	2002 RA ₁₅₂	2000 03 09.40834	11 30 34.50	-08 47 04.2	18.8 704
2002 RF ₁₁₉	1999 02 09.28005	09 47 20.26	+10 12 28.6	18.9 V 691	2002 RA ₁₅₂	2000 03 09.42118	11 30 33.86	-08 47 02.6	18.3 704
2002 RT ₁₁₉	2004 01 04.33259	09 45 23.49	+23 59 20.6	18.7 R 699	2002 RQ ₁₅₃	1991 09 09.32454	23 23 39.77	-04 31 35.0	20.6 V 691
2002 RT ₁₁₉	2004 01 04.35253	09 45 22.83	+23 59 23.7	699	2002 RQ ₁₅₃	1991 09 09.34509	23 23 38.47	-04 31 37.0	691
2002 RT ₁₁₉	2004 01 04.37241	09 45 22.32	+23 59 25.0	699	2002 RQ ₁₅₃	1991 09 09.36739	23 23 36.93	-04 31 39.5	691
2002 RT ₁₁₉	2004 01 04.39246	09 45 21.62	+23 59 28.2	699	2002 RQ ₁₅₃	1999 12 13.20466	03 51 25.48	+42 59 59.2	19.1 704
2002 RU ₁₂₀	1998 12 17.44228	07 30 10.70	+25 29 47.0	19.2 704	2002 RQ ₁₅₃	1999 12 13.24882	03 51 22.16	+42 59 46.9	20.0 704
2002 RU ₁₂₀	1998 12 17.46495	07 30 09.94	+25 29 45.5	19.9 704	2002 RQ ₁₅₃	1999 12 13.26357	03 51 21.02	+42 59 41.6	19.9 704
2002 RU ₁₂₀	1998 12 17.48771	07 30 08.70	+25 29 50.9	19.8 704	2002 RQ ₁₅₃	2004 01 02.32982	09 45 04.80	+31 50 13.1	18.7 704
2002 RU ₁₂₀	1998 12 17.51095	07 30 07.32	+25 29 49.9	19.8 704	2002 RQ ₁₅₃	2004 01 02.34192	09 45 04.50	+31 50 15.0	19.2 704
2002 RH ₁₂₂	1998 06 01.41625	20 36 00.70	-18 37 30.8	19.9 V 691	2002 RQ ₁₅₃	2004 01 02.35476	09 45 04.17	+31 50 16.9	19.4 704
2002 RH ₁₂₂	1998 06 01.43808	20 36 01.54	-18 37 41.1	19.3 V 691	2002 RQ ₁₅₃	2004 01 02.36686	09 45 03.89	+31 50 18.5	19.5 704
2002 RH ₁₂₂	1998 06 01.45982	20 36 01.74	-18 37 39.4	19.3 V 691	2002 RG ₁₅₆	2000 03 03.32998	11 31 34.18	-00 53 35.8	16.3 704
2002 RN ₁₂₂	2000 03 12.48228	12 51 54.90	+07 28 17.3	19.8 704	2002 RG ₁₅₆	2000 03 03.36006	11 31 32.57	-00 53 28.9	17.3 704
2002 RN ₁₂₂	2000 03 12.49491	12 51 54.42	+07 28 20.5	20.1 704	2002 RG ₁₅₆	2000 03 03.37457	11 31 31.84	-00 53 25.9	17.0 704
2002 RN ₁₂₂	2000 03 12.50763	12 51 54.00	+07 28 26.3	19.7 704	2002 RG ₁₅₆	2000 03 03.38889	11 31 31.13	-00 53 21.9	17.3 704
2002 RZ ₁₂₂	2004 01 02.32715	09 03 10.81	+36 12 38.2	19.0 704	2002 RG ₁₅₆	2000 03 03.40307	11 31 30.33	-00 53 18.4	17.5 704
2002 RZ ₁₂₂	2004 01 02.35210	09 03 09.67	+36 12 49.2	19.6 704	2002 RM ₁₅₉	1996 03 12.33972	10 29 55.88	+10 33 20.5	19.5 V 691
2002 RZ ₁₂₂	2004 01 02.36419	09 03 09.17	+36 12 54.7	19.6 704	2002 RM ₁₅₉	1996 03 17.25515	10 26 28.58	+11 07 48.6	691
2002 RA ₁₂₃	1994 02 12.24375	10 53 59.95	+12 01 34.7	18.7 4 809	2002 RM ₁₅₉	1996 03 17.30497	10 26 26.53	+11 08 08.7	20.0 V 691
2002 RA ₁₂₃	1994 02 12.25556	10 53 59.23	+12 01 39.8	4 809	2002 RX ₁₅₉	2002 08 28.47545	23 19 22.41	-04 38 15.5	19.6 644
2002 RA ₁₂₃	1994 02 12.26736	10 53 58.74	+12 01 44.9	4 809	2002 RX ₁₅₉	2002 08 28.48597	23 19 21.93	-04 38 18.2	20.5 644
2002 RA ₁₂₃	2000 04 04.30396	13 41 50.22	+04 04 07.1	19.1 R 699	2002 RX ₁₅₉	2002 08 28.49759	23 19 21.34	-04 38 21.4	20.3 644
2002 RA ₁₂₃	2000 04 04.32293	13 41 49.64	+04 04 11.1	699	2002 RX ₁₅₉	2002 10 03.17935	22 52 08.46	-07 09 30.0	19.9 704
2002 RA ₁₂₃	2000 04 04.34182	13 41 48.68	+04 04 18.9	699	2002 RX ₁₅₉	2002 10 03.19508	22 52 07.91	-07 09 32.4	20.3 704
2002 RA ₁₂₃	2000 04 04.36073	13 41 47.89	+04 04 24.9	699	2002 RX ₁₅₉	2002 10 03.21073	22 52 07.41	-07 09 36.3	20.3 704
2002 RA ₁₂₃	2002 08 19.59350	00 39 18.26	-05 48 21.7	20.6 608	2002 RX ₁₅₉	2002 10 03.22650	22 52 06.81	-07 09 39.0	20.4 704
2002 RA ₁₂₃	2002 08 19.60380	00 39 18.19	-05 48 25.3	19.8 608	2002 RE ₁₆₆	2000 01 04.15665	04 32 25.46	+26 04 27.0	19.2 704
2002 RA ₁₂₃	2002 08 19.61418	00 39 18.10	-05 48 29.6	19.7 608	2002 RE ₁₆₆	2000 01 04.17122	04 32 24.78	+26 04 25.0	19.0 704
2002 RA ₁₂₃	2002 09 04.00853	00 34 57.04	-07 48 31.3	246	2002 RE ₁₆₆	2000 01 04.18579	04 32 24.16	+26 04 24.5	19.4 704
2002 RA ₁₂₃	2002 09 04.00926	00 34 57.01	-07 48 31.8	17.4 R 246	2002 RY ₁₆₇	2004 01 07.54130	09 16 27.11	+08 05 41.1	20.3 608
2002 RA ₁₂₃	2002 09 04.00985	00 34 57.01	-07 48 32.0	246	2002 RY ₁₆₇	2004 01 07.55167	09 16 26.86	+08 05 42.1	19.0 608
2002 RA ₁₂₃	2002 09 04.01105	00 34 56.98	-07 48 32.1	246	2002 RY ₁₆₇	2004 01 07.56255	09 16 26.54	+08 05 43.8	19.3 608
2002 RA ₁₂₃	2002 09 04.01166	00 34 56.97	-07 48 32.3	246	2002 RV ₁₆₈	2004 01 05.38905	10 00 52.53	+15 31 40.1	19.0 V 703
2002 RA ₁₂₃	2002 09 04.01223	00 34 56.94	-07 48 33.3	246	2002 RV ₁₆₈	2004 01 05.40630	10 00 52.30	+15 31 41.3	18.6 V 703
2002 RE ₁₂₃	1998 12 22.19369	05 51 21.25	+16 21 45.3	18.5 704	2002 RV ₁₆₈	2004 01 05.42350	10 00 51.94	+15 31 42.3	18.5 V 703
2002 RE ₁₂₃	1998 12 22.21659	05 51 19.75	+16 21 50.1	19.1 704	2002 RV ₁₆₈	2004 01 05.44072	10 00 51.85	+15 31 41.7	19.1 V 703
2002 RE ₁₂₃	1998 12 22.23926	05 51 18.46	+16 21 55.0	19.5 704	2002 RY ₁₆₉	1993 01 22.30318	08 29 26.45	+28 50 00.8	20.1 V 691
2002 RE ₁₂₃	1998 12 22.26209	05 51 17.22	+16 21 59.7	19.1 704	2002 RY ₁₆₉	1993 01 22.32439	08 29 25.10	+28 50 00.5	691
2002 RX ₁₂₄	2004 01 02.32484	08 42 00.41	+33 04 07.6	18.7 704	2002 RY ₁₆₉	1993 01 22.34532	08 29 23.63	+28 49 58.7	691
2002 RX ₁₂₄	2004 01 02.33694	08 41 59.83	+33 04 13.4	19.1 704	2002 RO ₁₇₀	2002 09 06.21398	22 33 05.32	-03 40 13.4	19.3 704
2002 RX ₁₂₄	2004 01 02.34979	08 41 59.18	+33 04 19.2	19.0 704	2002 RO ₁₇₀	2002 09 06.24262	22 33 03.61	-03 40 16.7	19.5 704
2002 RX ₁₂₄	2004 01 02.36189	08 41 58.65	+33 04 24.6	19.1 704	2002 RO ₁₇₀	2002 09 06.25678	22 33 02.83	-03 40 18.5	19.4 704
2002 RX ₁₂₄	2004 01 02.37399	08 41 58.12	+33 04 30.5	18.7 704	2002 RO ₁₇₁	2000 04 02.20896	09 01 38.76	+25 21 03.0	18.9 704
2002 RU ₁₃₂	1997 11 29.16568	04 08 02.60	+14 28 38.0	18.4 704	2002 RO ₁₇₁	2000 04 02.22338	09 01 38.92	+25 20 57.4	19.2 704
2002 RU ₁₃₂	1997 11 29.18501	04 08 01.65	+14 28 38.2	18.4 704	2002 RO ₁₇₁	2000 04 02.23779	09 01 39.08	+25 20 53.8	18.8 704
2002 RU ₁₃₂	1997 11 29.20372	04 08 00.59	+14 28 38.5	18.8 704	2002 RO ₁₇₁	2000 04 02.25221	09 01 39.31	+25 20 46.2	19.4 704
2002 RU ₁₃₂	1997 11 29.22241	04 07 59.74	+14 28 36.4	19.2 704	2002 RX ₁₇₂	2004 01 02.32611	09 55 51.81	+37 52 01.0	18.3 704
2002 RU ₁₃₂	1997 11 29.25105	04 07 58.00	+14 28 37.2	18.9 704	2002 RX ₁₇₂	2004 01 02.33868	09 55 51.55	+37 52 07.0	18.8 704
2002 RV ₁₃₃	2001 05 22.24583	14 56 01.51	-15 31 59.6	19.7 V 691	2002 RX ₁₇₂	2004 01 02.35123	09 55 51.34	+37 52 13.7	18.9 704
2002 RV ₁₃₃	2001 05 22.26738	14 56 00.31	-15 31 58.9	20.0 V 691	2002 RX ₁₇₂	2004 01 02.37640	09 55 50.74	+37 52 26.0	18.9 704
2002 RV ₁₃₃	2001 05 22.28863	14 55 59.11	-15 31 57.9	19.9 V 691	2002 RO ₁₈₄	1994 01 18.37101	08 23 23.21	+19 19 21.1	691
2002 RG ₁₃₄	1998 12 17.18717	04 20 38.99	+26 05 37.1	18.3 704	2002 RO ₁₈₄	1994 01 18.40144	08 23 21.50	+19 19 22.9	19.8 V 691
2002 RG ₁₃₄	1998 12 17.21033	04 20 37.69	+26 05 37.4	18.9 704	2002 RO ₁₈₄	1994 01 18.43261	08 23 19.73	+19 19 25.2	691
2002 RG ₁₃₄	1998 12 17.23357	04 20 36.35	+26 05 41.8	19.3 704	2002 RQ ₁₈₅	1999 01 17.52514	09 58 53.58	+14 07 12.9	20.8 V 691
2002 RG ₁₃₄	1998 12 17.25667	04 20 34.93	+26 05 41.0	19.5 704	2002 RQ ₁₈₅	1999 01 17.53804	09 58 53.01	+14 07 13.4	20.7 V 691
2002 RG ₁₃₄	1998 12 17.27993	04 20 33.50	+26 05 42.8	19.0 704	2002 RQ ₁₈₅	1999 01 17.55067	09 58 52.50	+14 07 13.9	20.7 V 691
2002 RG ₁₃₄	2000 03 12.41080	11 38 35.98	+17 58 28.7	19.6 704	2002 RT ₁₈₅	1994 12 28.07357	01 05 09.29	+24 30 19.9	20.8 V 691
2002 RG ₁₃₄	2000 03 12.42351	11 38 35.30	+17 58 31.8	19.5 704	2002 RT ₁₈₅	1994 12 28.08404	01 05 09.55	+24 30 18.4	691
2002 RG ₁₃₄	2000 03 12.43621	11 38 34.62	+17 58 34.0	19.1 704	2002 RT ₁₈₅	1994 12 28.09548	01 05 09.87	+24 30 16.2	691
2002 RG ₁₃₄	2000 03 12.44928	11 38 33.89	+17						

2002 RY ₁₈₇	1997 11 06.17813	02 37 44.69	+12 43 49.6	704	2002 RO ₂₃₃	2000 04 11.19939	11 48 49.57	+02 24 15.1	21.2 V	691
2002 RY ₁₈₇	1997 11 06.19794	02 37 43.66	+12 43 46.5	704	2002 RO ₂₃₃	2000 04 11.22013	11 48 48.80	+02 24 21.5	20.7 V	691
2002 RY ₁₈₇	1997 11 06.21795	02 37 42.62	+12 43 42.0	704	2002 RJ ₂₃₄	2002 08 18.50209	22 59 01.53	+07 50 17.4	19.8 R	644
2002 RY ₁₈₇	2000 05 07.30637	14 54 13.34	-14 24 42.0	18.7	2002 RJ ₂₃₄	2002 09 30.28162	22 29 46.15	-10 51 31.8	19.7 R	608
2002 RY ₁₈₇	2000 05 07.31597	14 54 12.94	-14 24 41.0	19.0	2002 RG ₂₃₆	1994 11 10.10092	00 37 10.13	+04 53 11.3	19.8 V	691
2002 RY ₁₈₇	2000 05 07.32556	14 54 12.44	-14 24 38.3	19.2	2002 RG ₂₃₆	1994 11 10.15529	00 37 08.54	+04 53 07.3		691
2002 RY ₁₈₇	2000 05 07.34491	14 54 11.52	-14 24 35.2	19.3	2002 RC ₂₃₇	1992 10 01.45269	01 49 20.04	+04 36 24.9	19.6 V	691
2002 RN ₂₁₃	2002 08 13.30687	22 32 34.07	-21 49 13.6	19.2	2002 RC ₂₃₇	1992 10 01.49647	01 49 18.09	+04 36 19.6		691
2002 RN ₂₁₃	2002 08 13.32260	22 32 33.35	-21 49 22.2	19.5	2002 RF ₂₃₈	2001 03 04.44557	14 22 43.00	-06 52 23.1	21.2 V	691
2002 RN ₂₁₃	2002 08 13.33843	22 32 32.78	-21 49 32.2	19.4	2002 RF ₂₃₈	2001 03 04.46685	14 22 43.19	-06 52 17.2	21.0 V	691
2002 RN ₂₁₃	2002 08 13.35413	22 32 32.08	-21 49 41.3	18.8	2002 RF ₂₃₈	2001 03 04.48820	14 22 43.34	-06 52 11.3	21.0 V	691
2002 RN ₂₁₃	2002 08 13.36982	22 32 31.43	-21 49 50.8	19.1	2002 RF ₂₃₈	2001 03 29.42729	14 16 52.51	-04 11 40.7	19.6 R	608
2002 RN ₂₁₃	2002 08 17.55358	22 29 34.43	-22 31 17.6	19.1	2002 RF ₂₃₈	2001 03 29.43792	14 16 52.04	-04 11 35.8	19.5 R	608
2002 RN ₂₁₃	2002 08 17.56420	22 29 33.94	-22 31 23.4	19.6	2002 RF ₂₃₈	2001 03 29.44839	14 16 51.65	-04 11 30.5	19.8 R	608
2002 RN ₂₁₃	2002 08 17.57513	22 29 33.41	-22 31 30.1	19.7	2002 RF ₂₃₈	2001 04 18.50096	14 00 53.00	-01 33 19.8	19.8 R	608
2002 RN ₂₁₃	2002 08 20.31072	22 27 31.38	-22 57 55.9	19.2	2002 RF ₂₃₈	2001 04 18.51182	14 00 52.33	-01 33 15.9	20.0 R	608
2002 RN ₂₁₃	2002 08 20.33280	22 27 30.35	-22 58 08.5	18.9	2002 RF ₂₃₈	2001 04 18.52285	14 00 51.71	-01 33 10.8	19.9 R	608
2002 RN ₂₁₃	2002 08 20.35373	22 27 29.38	-22 58 20.3	19.1	2002 RH ₂₄₂	2002 09 06.25713	22 33 58.59	-01 02 14.1	19.4	704
2002 RN ₂₁₃	2002 08 21.20870	22 18 57.95	-24 33 47.2	19.1	2002 RH ₂₄₂	2002 09 06.27107	22 33 57.82	-01 02 17.6	19.3	704
2002 RN ₂₁₃	2002 08 21.22253	22 18 57.20	-24 33 53.7	19.1	2002 RH ₂₄₂	2002 09 06.28488	22 33 57.22	-01 02 21.4	19.5	704
2002 RN ₂₁₃	2002 08 31.23627	22 18 56.54	-24 34 00.3	19.6	2002 RH ₂₄₂	2002 09 06.29873	22 33 56.58	-01 02 24.4	19.3	704
2002 RN ₂₁₃	2002 08 31.24999	22 18 55.83	-24 34 07.4	19.2	2002 RN ₂₄₂	2003 11 20.28616	02 42 18.05	+06 43 00.7	20.4 R	735
2002 RN ₂₁₃	2002 09 09.26615	22 12 03.42	-25 36 45.2	20.0	2002 RN ₂₄₂	2003 11 20.29713	02 42 17.57	+06 42 59.7	20.3 R	735
2002 RN ₂₁₃	2002 09 09.28973	22 12 02.37	-25 36 53.5	18.9	2002 RN ₂₄₂	2003 11 30.22332	02 35 52.99	+06 28 12.7	20.7 R	735
2002 RU ₂₁₃	2002 09 09.31436	22 12 01.25	-25 37 02.2	18.8	2002 RN ₂₄₂	2003 11 30.27976	02 35 50.91	+06 28 09.3	20.2 R	735
2002 RU ₂₁₃	2002 08 13.30756	22 40 30.19	-26 57 10.9	19.2	2002 RN ₂₄₂	2003 11 30.28738	02 35 50.62	+06 28 08.7	20.2 R	735
2002 RU ₂₁₃	2002 08 13.32329	22 40 29.43	-26 57 16.5	19.6	2002 RV ₂₄₂	2002 08 12.29520	22 36 14.57	-05 28 37.1	18.9	704
2002 RU ₂₁₃	2002 08 13.33912	22 40 28.71	-26 57 22.4	20.0	2002 RV ₂₄₂	2002 08 12.33873	22 36 12.64	-05 28 39.2	19.3	704
2002 RU ₂₁₃	2002 08 13.37051	22 40 27.22	-26 57 34.2	19.3	2002 RV ₂₄₂	2002 08 12.35301	22 36 12.02	-05 28 40.7	19.6	704
2002 RV ₂₁₅	2002 08 19.47412	23 17 01.91	-14 02 46.1	19.0	2002 RV ₂₄₂	2002 09 06.19861	22 16 32.08	-06 06 35.4	18.7	704
2002 RV ₂₁₅	2002 08 19.48450	23 17 01.45	-14 02 48.9	18.8	2002 RV ₂₄₂	2002 09 06.21280	22 16 31.35	-06 06 37.0	18.6	704
2002 RV ₂₁₅	2002 08 19.49491	23 17 01.00	-14 02 49.5	18.2	2002 RV ₂₄₂	2002 09 06.22718	22 16 30.66	-06 06 39.6	18.7	704
2002 RV ₂₁₅	2002 08 30.46751	23 08 16.68	-14 50 42.3	18.6	2002 RV ₂₄₂	2002 09 06.24144	22 16 29.99	-06 06 39.9	19.2	704
2002 RV ₂₁₅	2002 08 30.47794	23 08 16.14	-14 50 44.2	18.0	2002 RV ₂₄₂	2002 09 26.11666	22 03 32.43	-06 38 24.2	18.9 R	699
2002 RV ₂₁₅	2002 08 30.48844	23 08 15.57	-14 50 47.8	19.1	2002 RV ₂₄₂	2002 09 26.13423	22 03 31.86	-06 38 25.3		699
2002 RV ₂₁₅	2002 09 08.42543	23 00 19.25	-15 24 31.1	20.1	2002 RV ₂₄₂	2002 09 26.15174	22 03 31.37	-06 38 26.5		699
2002 RV ₂₁₅	2002 09 08.43635	23 00 18.64	-15 24 33.4	20.5	2002 RV ₂₄₂	2002 09 26.16931	22 03 30.84	-06 38 28.0		699
2002 RV ₂₁₅	2002 09 08.44716	23 00 18.02	-15 24 35.0	20.1	2002 RV ₂₄₂	2002 10 04.19316	22 00 22.16	-06 44 57.8	19.6	704
2002 RV ₂₁₅	2002 09 13.39367	22 55 54.59	-15 39 18.8	19.8	2002 RV ₂₄₂	2002 10 04.20893	22 00 21.84	-06 44 57.6	19.9	704
2002 RV ₂₁₅	2002 09 13.40411	22 55 54.03	-15 39 20.6	19.8	2002 RV ₂₄₂	2002 10 04.22463	22 00 21.49	-06 44 57.2	19.6	704
2002 RV ₂₁₅	2002 09 13.41461	22 55 53.45	-15 39 21.6	19.9	2002 RV ₂₄₂	2003 11 19.26346	04 41 41.70	+34 06 58.2	19.4	704
2002 RQ ₂₁₆	2002 10 05.25139	23 51 26.15	+08 38 37.5	19.3	2002 RV ₂₄₂	2003 11 19.27597	04 41 41.07	+34 06 57.8	20.2	704
2002 RQ ₂₁₆	2002 10 05.26704	23 51 25.41	+08 38 35.1	19.2	2002 RV ₂₄₂	2003 11 19.31394	04 41 38.87	+34 06 55.2	20.2	704
2002 RQ ₂₁₆	2002 10 05.28261	23 51 24.63	+08 38 30.8	19.5	2002 RA ₂₄₃	2002 09 01.43532	22 48 10.66	-03 52 26.3	19.4 R	608
2002 RQ ₂₁₆	2002 10 05.29817	23 51 23.84	+08 38 27.2	19.1	2002 RA ₂₄₃	2002 09 01.44693	22 48 10.07	-03 52 29.1	19.0 R	608
2002 RQ ₂₁₆	2002 10 05.31371	23 51 23.14	+08 38 23.3	19.5	2002 RA ₂₄₃	2002 09 01.45757	22 48 09.47	-03 52 32.4	19.3 R	608
2002 RM ₂₁₇	2002 08 29.27540	22 48 46.98	-06 10 14.2	19.9 V	2002 RA ₂₄₃	* 2002 09 14.25644	22 37 20.02	-04 43 37.7	19.4 R	644
2002 RM ₂₁₇	2002 08 29.29862	22 48 45.86	-06 10 18.8	20.1 V	2002 RA ₂₄₃	2002 09 14.27767	22 37 18.97	-04 43 42.7	19.4 R	644
2002 RM ₂₁₇	2002 08 29.32171	22 48 44.75	-06 10 23.3	20.2 V	2002 RA ₂₄₃	2002 09 14.29850	22 37 17.94	-04 43 47.5	19.3 R	644
2002 RM ₂₁₇	2002 09 05.26886	22 43 17.76	-06 33 47.2	19.0	2002 RA ₂₄₃	2002 09 16.27365	22 35 46.29	-04 51 24.1	19.7 R	608
2002 RM ₂₁₇	2002 09 05.28288	22 43 17.06	-06 33 49.3	19.6	2002 RA ₂₄₃	2002 09 16.28465	22 35 45.80	-04 51 26.6	19.3 R	608
2002 RM ₂₁₇	2002 09 05.29688	22 43 16.30	-06 33 52.6	19.8	2002 RA ₂₄₃	2002 09 16.29545	22 35 45.28	-04 51 29.3	19.3 R	608
2002 RM ₂₁₇	2002 09 05.31093	22 43 15.62	-06 33 55.7	18.8	2002 SJ ₂	1995 11 17.35736	03 30 29.95	+13 45 48.4		691
2002 RM ₂₁₇	2002 09 05.32489	22 43 14.97	-06 33 57.4	19.4	2002 SJ ₂	1995 11 17.37967	03 30 28.52	+13 45 43.7	19.0 V	691
2002 RS ₂₂₃	2004 01 03.34528	08 51 17.32	+31 38 42.3	19.6	2002 SJ ₂	1995 11 17.40563	03 30 26.87	+13 45 38.5		691
2002 RS ₂₂₃	2004 01 03.34599	08 51 17.36	+31 38 41.4	19.1	2002 SJ ₂	1999 12 16.28590	06 11 05.51	+20 13 42.0	18.7	704
2002 RS ₂₂₃	2004 01 03.35899	08 51 16.82	+31 38 47.8	19.3	2002 SJ ₂	1999 12 16.30069	06 11 04.56	+20 13 43.1	19.2	704
2002 RS ₂₂₃	2004 01 03.37245	08 51 16.08	+31 38 52.1	19.7	2002 SJ ₂	1999 12 16.31551	06 11 03.56	+20 13 44.8	19.2	704
2002 RS ₂₂₃	2004 01 03.38549	08 51 15.57	+31 38 57.4	20.3	2002 SJ ₂	1999 12 16.33062	06 11 02.56	+20 13 45.3	19.0	704
2002 RS ₂₂₃	2004 01 03.38564	08 51 15.53	+31 38 57.2	20.0	2002 SJ ₂	1999 12 16.34538	06 11 01.58	+20 13 46.8	19.0	704
2002 RS ₂₂₃	2004 01 03.39975	08 51 14.78	+31 39 01.5	20.3	2002 SJ ₂	2000 01 06.15926	05 48 31.05	+20 44 06.0	19.3	704
2002 RK ₂₂₄	2002 09 30.21246	22 38 36.11	+02 11 17.8	19.2	2002 SJ ₂	2000 01 06.17384	05 48 30.18	+20 44 07.1	19.8	704
2002 RK ₂₂₄	2002 09 30.22888	22 38 35.53	+02 11 12.8	19.3	2002 SJ ₂	2000 01 06.20304	05 48 28.33	+20 44 09.1	19.8	704
2002 RK ₂₂₄	2002 09 30.25023	22 38 34.91	+02 11 08.0	19.3	2002 SJ ₂	2000 01 06.21774	05 48 27.45	+20 44 10.8	19.4	704
2002 RK ₂₂₄	2002 09 30.26458	22 38 34.40	+02 11 04.4	19.6	2002 SJ ₂	2003 12 18.54824	09 35 47.14	+14 02 16.5	19.5	644
2002 RK ₂₂₄	2002 10 05.18016	22 36 10.33	+01 51 39.3	19.2	2002 SJ ₂	2003 12 18.55988	09 35 47.28	+14 02 16.7	19.3	644
2002 RK ₂₂₄	2002 10 05.19574	22 36 09.88	+01 51 35.2	20.0	2002 SJ ₂	2003 12 18.57014	09 35 47.44	+14 02 16.8	19.3	644
2002 RK ₂₂₄	2002 10 05.21130	22 36 09.43	+01 51 32.4	19.5	2002 SJ ₂	2004 01 04.32430	09 35 22.13	+14 32 58.9	18.8 R	699
2002 RK ₂₂₄	2002 10 05.22695	22 36 09.02	+01 51 28.8	19.7	2002 SJ ₂	2004 01 04.34422	09 35 21.68	+14 33 02.5		699
2002 RK ₂₂₄	2002 10 05.24254	22 36 08.58	+01 51 24.2	19.5	2002 SJ ₂	2004 01 04.36415	09 35 21.45	+14 33 07.5		699
2002 RT ₂₂₄	2002 08 16.36801	23 26 56.91	+05 14 07.1	19.4	2002 SJ ₂	2004 01 04.38414	09 35 20.97	+14 33 11.1		699
2002 RT ₂₂₄	2002 08 16.38383	23 26 56.27	+05 14 08.5	19.8	2002 SS ₆	2000 03 29.30345	12 48 21.18	-00 11 44.0	19.1	704
2002 RT										

2002 ST ₁₄	2002 09 13.48948	00 05 25.58	+11 38 20.3	18.1	644	2002 SK ₃₄	2004 01 05.39824	10 10 40.72	+10 10 13.4	19.5 V	703
2002 ST ₁₄	2002 09 13.49980	00 05 24.96	+11 38 20.0	18.3	644	2002 SK ₃₄	2004 01 05.41550	10 10 40.60	+10 10 12.2	19.7 V	703
2002 ST ₁₄	2002 09 13.51035	00 05 24.34	+11 38 19.9	18.3	644	2002 SK ₃₄	2004 01 05.43271	10 10 40.40	+10 10 23.4	19.2 V	703
2002 SZ ₁₄	1998 08 27.40095	23 34 13.55	+18 06 56.1	19.8	704	2002 SR ₃₄	1999 12 12.44852	09 37 10.42	+32 49 18.1	19.3	704
2002 SZ ₁₄	1998 08 27.41841	23 34 12.60	+18 07 00.8	20.1	704	2002 SR ₃₄	1999 12 12.46921	09 37 11.05	+32 49 24.6	19.6	704
2002 SZ ₁₄	1998 08 27.43587	23 34 11.65	+18 07 02.4	20.1	704	2002 SR ₃₄	1999 12 12.48651	09 37 11.44	+32 49 28.7	18.9	704
2002 SZ ₁₄	1998 08 27.45337	23 34 10.39	+18 07 07.9	20.3	704	2002 SR ₃₄	1999 12 12.50494	09 37 12.01	+32 49 34.8	19.3	704
2002 SO ₁₅	2004 01 04.27913	08 05 44.58	+13 37 55.5	18.4 R	699	2002 SR ₃₄	1999 12 12.52142	09 37 12.30	+32 49 40.2	19.7	704
2002 SO ₁₅	2004 01 04.28914	08 05 44.03	+13 37 54.6		699	2002 SR ₃₄	2000 01 02.43452	09 38 25.64	+34 57 12.9	19.0	704
2002 SO ₁₅	2004 01 04.29915	08 05 43.44	+13 37 53.6		699	2002 SR ₃₄	2000 01 02.45441	09 38 25.16	+34 57 21.9	19.4	704
2002 SO ₁₅	2004 01 04.30917	08 05 42.98	+13 37 51.5		699	2002 SR ₃₄	2000 01 02.47327	09 38 24.73	+34 57 28.6	19.3	704
2002 SR ₁₅	1998 11 19.47187	08 21 28.28	+18 53 26.8	20.5 V	691	2002 SR ₃₄	2000 01 02.49076	09 38 24.29	+34 57 36.1	19.0	704
2002 SR ₁₅	1998 11 19.49422	08 21 28.36	+18 53 21.7	19.9 V	691	2002 SR ₃₄	2000 01 02.50657	09 38 23.88	+34 57 41.4	19.0	704
2002 SR ₁₅	1998 11 19.51638	08 21 28.47	+18 53 17.1	20.4 V	691	2002 SR ₃₄	2000 01 29.31761	09 16 08.31	+37 29 02.5	18.2	704
2002 SH ₁₆	2004 01 02.32642	08 58 02.61	+37 38 06.9	18.5	704	2002 SR ₃₄	2000 01 29.33275	09 16 07.24	+37 29 04.6	18.7	704
2002 SH ₁₆	2004 01 02.33853	08 58 01.90	+37 38 07.8	18.7	704	2002 SR ₃₄	2000 01 29.34927	09 16 05.98	+37 29 08.0	18.4	704
2002 SH ₁₆	2004 01 02.35137	08 58 01.18	+37 38 08.3	18.5	704	2002 SR ₃₄	2000 01 29.36411	09 16 04.96	+37 29 10.9	18.6	704
2002 SH ₁₆	2004 01 02.36347	08 58 00.55	+37 38 09.7	18.7	704	2002 SR ₃₄	2000 01 29.37944	09 16 03.79	+37 29 13.2	18.7	704
2002 SH ₁₆	2004 01 02.37556	08 57 59.88	+37 38 09.0	19.1	704	2002 SY ₄₀	1995 04 28.24145	14 23 09.59	+10 01 30.1		691
2002 SL ₁₆	2000 02 02.25567	08 29 09.72	+11 39 47.8	18.9	704	2002 SY ₄₀	1995 04 28.25521	14 23 08.91	+10 01 27.3	19.5 V	691
2002 SL ₁₆	2000 02 02.27006	08 29 08.80	+11 39 48.9	19.2	704	2002 SY ₄₀	1995 04 28.26947	14 23 08.17	+10 01 24.3		691
2002 SL ₁₆	2000 02 02.28459	08 29 07.95	+11 39 50.3	19.5	704	2002 SO ₄₂	2004 01 02.33670	08 16 47.82	+34 42 12.5	19.3	704
2002 SL ₁₆	2000 02 02.29892	08 29 07.01	+11 39 49.9	18.9	704	2002 SO ₄₂	2004 01 02.34955	08 16 47.13	+34 42 15.2	19.0	704
2002 SL ₁₆	2000 02 02.31363	08 29 06.08	+11 39 50.6	19.6	704	2002 SO ₄₂	2004 01 02.36164	08 16 46.38	+34 42 17.7	18.9	704
2002 SS ₁₆	2004 01 03.00011	08 15 38.67	+24 30 16.0	19.4 V	941	2002 SO ₄₂	2004 01 02.37374	08 16 45.77	+34 42 20.7	18.6	704
2002 SS ₁₆	2004 01 03.00138	08 15 38.61	+24 30 16.1	19.4 V	941	2002 SO ₄₂	2004 01 03.30878	08 15 54.72	+34 45 18.4	18.3	704
2002 SS ₁₆	2004 01 03.00362	08 15 38.47	+24 30 16.4	19.4 V	941	2002 SO ₄₂	2004 01 03.32157	08 15 54.01	+34 45 21.1	18.5	704
2002 SS ₁₆	2004 01 03.00553	08 15 38.36	+24 30 16.7	19.4 V	941	2002 SO ₄₂	2004 01 03.33428	08 15 53.21	+34 45 24.6	19.0	704
2002 SV ₁₆	1994 05 02.32072	14 25 49.22	+14 48 20.4		691	2002 SO ₄₂	2004 01 03.34708	08 15 52.56	+34 45 27.2	19.2	704
2002 SV ₁₆	1994 05 02.34539	14 25 48.06	+14 48 15.5		691	2002 SQ ₄₆	1997 11 29.15330	04 02 04.17	+23 47 11.4	18.6	704
2002 SV ₁₆	1994 05 02.36949	14 25 46.96	+14 48 09.5	20.1 V	691	2002 SQ ₄₆	1997 11 29.18013	04 02 02.54	+23 47 15.8	18.1	704
2002 SV ₁₆	1996 09 08.25308	22 47 35.04	+08 40 56.6		691	2002 SQ ₄₆	1997 11 29.19884	04 02 01.41	+23 47 16.1	18.1	704
2002 SV ₁₆	1996 09 08.27418	22 47 34.07	+08 41 01.3	19.6 V	691	2002 SQ ₄₆	1997 11 29.21739	04 02 00.28	+23 47 16.5	18.3	704
2002 SV ₁₆	1996 09 08.29620	22 47 33.02	+08 41 06.9		691	2002 SQ ₄₆	1997 11 29.24161	04 01 58.44	+23 47 16.9	19.0	704
2002 SV ₁₆	1999 03 10.41575	12 08 30.65	+00 17 11.4	19.8 V	691	2002 SJ ₄₈	2000 05 04.28134	12 16 18.608	+02 25 42.23	21.72V	645
2002 SV ₁₆	1999 03 10.43651	12 08 29.72	+00 17 05.7	19.9 V	691	2002 SJ ₄₈	2000 05 04.28481	12 16 18.516	+02 25 42.09	22.60	645
2002 SV ₁₆	1999 03 10.45758	12 08 28.81	+00 16 59.6	20.1 V	691	2002 SJ ₄₈	2002 09 10.59340	01 14 00.14	+00 12 11.5	20.8	608
2002 SV ₁₆	1999 03 21.29708	12 00 28.120	+00 32 53.51	19.75V	645	2002 SJ ₄₈	2002 09 10.60448	01 13 59.67	+00 12 11.4	20.5	608
2002 SV ₁₆	1999 03 21.30055	12 00 27.957	+00 32 54.53	20.33	645	2002 SJ ₄₈	2002 09 10.61524	01 13 59.27	+00 12 10.2	20.5	608
2002 SV ₁₆	1999 03 22.29388	11 59 43.342	+00 37 30.73	19.72V	645	2002 SO ₄₈	2003 11 20.45012	06 55 04.72	+40 48 51.9	19.5	704
2002 SV ₁₆	1999 03 22.29735	11 59 43.185	+00 37 31.67	20.32	645	2002 SO ₄₈	2003 11 20.47051	06 55 04.26	+40 49 05.9	20.0	704
2002 SV ₁₆	2000 05 28.25624	15 46 00.19	+20 40 25.8	19.9	704	2002 SO ₄₈	2003 11 20.48627	06 55 03.73	+40 49 13.7	20.0	704
2002 SV ₁₆	2000 05 28.26963	15 45 59.55	+20 40 23.1	20.2	704	2002 SO ₄₈	2003 11 20.50547	06 55 03.45	+40 49 19.8	19.8	704
2002 SV ₁₆	2000 05 28.28302	15 45 58.97	+20 40 21.4	19.9	704	2002 SC ₄₉	1998 10 11.32306	01 50 07.55	+05 37 19.8	18.5 R	699
2002 SZ ₂₁	1998 12 17.19199	04 55 28.42	+30 25 30.0	19.1	704	2002 SC ₄₉	1998 10 11.34292	01 50 06.33	+05 37 18.1		699
2002 SZ ₂₁	1998 12 17.21517	04 55 27.03	+30 25 29.2	19.4	704	2002 SC ₄₉	1998 10 11.36279	01 50 05.14	+05 37 15.1		699
2002 SZ ₂₁	1998 12 17.26151	04 55 23.90	+30 25 26.1	19.6	704	2002 SC ₄₉	2000 01 29.32305	10 01 57.78	+31 04 31.9	18.6	704
2002 SZ ₂₁	1998 12 17.28476	04 55 22.22	+30 25 23.7	20.0	704	2002 SC ₄₉	2000 01 29.33905	10 01 56.85	+31 04 38.7	18.6	704
2002 SH ₂₂	1995 02 25.32050	11 07 04.92	+10 20 02.6		691	2002 SC ₄₉	2000 01 29.35457	10 01 56.04	+31 04 44.5	19.0	704
2002 SH ₂₂	1995 02 25.34222	11 07 03.86	+10 20 09.4	19.9 V	691	2002 SC ₄₉	2000 01 29.36933	10 01 55.18	+31 04 48.9	18.9	704
2002 SH ₂₂	1995 02 25.36385	11 07 02.77	+10 20 16.3		691	2002 SC ₄₉	2000 01 29.38464	10 01 54.35	+31 04 55.2	18.9	704
2002 ST ₂₂	1998 01 26.19251	05 07 23.71	+23 24 27.2		704	2002 SC ₄₉	2003 12 18.34230	09 31 42.98	+30 26 54.4	19.5 V	703
2002 ST ₂₂	1998 01 26.21419	05 07 23.55	+23 24 32.9		704	2002 SC ₄₉	2003 12 18.35608	09 31 42.92	+30 26 59.7	20.4 V	703
2002 ST ₂₂	1998 01 26.23574	05 07 23.31	+23 24 37.5		704	2002 SC ₄₉	2003 12 18.36976	09 31 43.04	+30 27 06.0	19.9 V	703
2002 ST ₂₂	1998 01 26.25759	05 07 23.23	+23 24 43.2		704	2002 SC ₄₉	2003 12 18.38356	09 31 43.04	+30 27 11.0	19.7 V	703
2002 SV ₂₂	1998 02 02.10136	03 38 14.65	+15 58 11.3	20.4 V	691	2002 SC ₄₉	2003 12 28.35526	09 30 47.57	+31 35 22.1	18.9	704
2002 SV ₂₂	1998 02 02.12312	03 38 15.34	+15 58 17.6	20.3 V	691	2002 SC ₄₉	2003 12 28.36853	09 30 47.32	+31 35 27.4	19.4	704
2002 SV ₂₂	1998 02 02.14517	03 38 16.03	+15 58 24.9	20.1 V	691	2002 SC ₄₉	2003 12 28.38184	09 30 47.05	+31 35 34.2	19.4	704
2002 SX ₂₅	2000 05 04.28844	12 26 34.833	+03 38 28.04	20.52V	645	2002 SC ₄₉	2003 12 28.39516	09 30 46.84	+31 35 35.7	19.5	704
2002 SX ₂₅	2000 05 04.29191	12 26 34.773	+03 38 28.08	21.19	645	2002 SC ₄₉	2003 12 28.40869	09 30 46.59	+31 35 42.6	19.7	704
2002 SX ₂₅	2002 08 12.37917	01 31 19.16	+00 06 49.2	19.4	704	2002 SC ₄₉	2003 12 29.34987	09 30 30.64	+31 42 39.1	18.8	704
2002 SX ₂₅	2002 08 12.40880	01 31 19.62	+00 06 52.9	19.9	704	2002 SC ₄₉	2003 12 29.36348	09 30 30.36	+31 42 45.3	19.0	704
2002 SX ₂₅	2002 08 12.43846	01 31 20.18	+00 06 54.6	19.6	704	2002 SC ₄₉	2003 12 29.37697	09 30 30.09	+31 42 51.4	19.5	704
2002 SX ₂₅	2002 08 12.60582	01 30 02.16	+00 06 42.2	20.0	608	2002 SC ₄₉	2003 12 29.38940	09 30 29.88	+31 42 55.4	19.1 V	703
2002 SX ₂₅	2002 09 08.61646	01 30 01.89	+00 06 41.3	19.5	608	2002 SC ₄₉	2003 12 29.39048	09 30 29.83	+31 42 57.4	19.4	704
2002 SX ₂₅	2002 09 08.62711	01 30 01.61	+00 06 40.4	19.6	608	2002 SC ₄₉	2003 12 29.40326	09 30 29.57	+31 43 02.8	18.9 V	703
2002 SX ₂₅	2002 09 15.60328	01 26 35.80	+00 03 16.1	18.9	608	2002 SC ₄₉	2003 12 29.40437	09 30 29.58	+31 43 02.8	18.9	704
2002 SX ₂₅	2002 09 15.61404	01 26 35.41	+00 03 17.1	18.7	608	2002 SC ₄₉	2003 12 29.41715	09 30 29.33	+31 43 08.8	19.1 V	703
2002 SX ₂₅	2002 09 15.62473	01 26 35.02	+00 03 17.6	18.5	608	2002 SC ₄₉	2003 12 29.43156	09 30 28.98	+31 43 15.4	19.1 V	703
2002 SD ₂₆	1991 10 07.37302	01 30 06.36	+03 16 50.7		691	2002 SC					

2002 SS ₅₄	2002 09 06.31525	23 03 29.29	+01 58 30.4	19.8	704	2002 TB ₄₁	2000 05 05.29595	12 15 30.177	+03 06 14.84	20.32V	645
2002 SC ₅₆	2001 06 12.34202	19 48 07.97	-15 46 54.5	21.2	691	2002 TB ₄₁	2000 05 05.29942	12 15 30.091	+03 06 15.12	20.96	645
2002 SC ₅₆	2001 06 12.36353	19 48 07.34	-15 46 56.7	20.6	691	2002 TX ₄₂	2001 07 22.26530	20 56 15.74	-34 40 39.7	20.1	644
2002 SC ₅₆	2001 06 12.38485	19 48 06.76	-15 46 59.3	20.6	691	2002 TX ₄₂	2001 07 22.27630	20 56 15.15	-34 40 42.0	19.9	644
2002 TH ₁	1995 05 25.26738	14 39 53.21	-13 15 43.8		691	2002 TX ₄₂	2001 07 22.28672	20 56 14.59	-34 40 43.9	19.9	644
2002 TH ₁	1995 05 25.28947	14 39 52.23	-13 15 41.5		691	2002 TV ₄₆	2004 01 05.33898	10 10 28.26	+13 14 34.9	18.9	699
2002 TH ₁	1995 05 25.31140	14 39 51.31	-13 15 39.6	20.4	691	2002 TV ₄₆	2004 01 05.35894	10 10 27.89	+13 14 37.4		699
2002 TV ₃	2000 05 01.27013	14 40 51.91	-20 56 04.4	19.0	699	2002 TV ₄₆	2004 01 05.37898	10 10 27.74	+13 14 40.8		699
2002 TV ₃	2000 05 01.28908	14 40 50.85	-20 56 03.5		699	2002 TV ₄₆	2004 01 05.39902	10 10 27.43	+13 14 44.1		699
2002 TV ₃	2000 05 01.30799	14 40 49.74	-20 56 03.1		699	2002 TZ ₄₉	1995 05 30.31172	15 51 16.17	-12 28 52.2	18.7	691
2002 TV ₃	2000 05 01.32702	14 40 48.76	-20 56 02.8		699	2002 TZ ₄₉	1995 05 30.34396	15 51 14.67	-12 28 43.4		691
2002 TH ₅	2004 01 02.32679	08 58 53.39	+39 54 09.8	19.2	704	2002 TZ ₄₉	1995 05 30.36747	15 51 13.55	-12 28 37.7		691
2002 TH ₅	2004 01 02.33889	08 58 52.77	+39 54 16.3	18.9	704	2002 TZ ₄₉	1999 03 22.20974	09 58 13.990	+00 49 40.16	19.58V	645
2002 TH ₅	2004 01 02.35173	08 58 52.15	+39 54 21.8	19.2	704	2002 TZ ₄₉	1999 03 22.21321	09 58 13.885	+00 49 41.50	20.33	645
2002 TH ₅	2004 01 02.36383	08 58 51.59	+39 54 28.6	19.4	704	2002 TZ ₄₉	2000 04 29.36004	15 04 55.92	-13 37 58.3	19.4	704
2002 TS ₇	2004 01 03.34640	08 36 40.13	-15 24 41.9	17.8	704	2002 TZ ₄₉	2000 04 29.37213	15 04 55.38	-13 37 55.2	19.6	704
2002 TS ₇	2004 01 03.35957	08 36 39.72	-15 24 41.2	18.5	704	2002 TZ ₄₉	2000 04 29.38423	15 04 54.77	-13 37 52.1	19.5	704
2002 TS ₇	2004 01 03.37291	08 36 39.21	-15 24 42.3	18.3	704	2002 TZ ₄₉	2000 04 29.39634	15 04 54.24	-13 37 47.1	19.1	704
2002 TS ₇	2004 01 03.38616	08 36 38.92	-15 24 42.0	18.3	704	2002 TZ ₄₉	2002 09 07.35758	03 24 15.16	+18 05 04.6	20.4	704
2002 TS ₇	2004 01 03.40108	08 36 38.43	-15 24 42.5	18.5	704	2002 TZ ₄₉	2002 09 07.38581	03 24 15.86	+18 05 02.2	20.3	704
2002 TY ₇	1991 10 02.19858	00 03 03.55	-01 52 57.6		691	2002 TZ ₄₉	2002 09 07.39997	03 24 16.19	+18 05 00.6	20.1	704
2002 TY ₇	1991 10 02.21934	00 03 02.47	-01 53 00.0	19.3	691	2002 TG ₅₁	2004 01 02.32933	09 39 39.77	+35 48 41.6	19.0	704
2002 TY ₇	1991 10 02.23944	00 03 01.47	-01 53 02.5		691	2002 TG ₅₁	2004 01 02.35428	09 39 39.07	+35 48 51.9	19.2	704
2002 TY ₇	1994 03 14.29510	12 15 14.91	+01 25 48.9		691	2002 TG ₅₁	2004 01 02.36637	09 39 38.77	+35 48 58.0	19.0	704
2002 TY ₇	1994 03 14.35398	12 15 11.93	+01 25 56.1	18.7	691	2002 TG ₅₁	2004 01 02.37847	09 39 38.49	+35 49 03.5	19.5	704
2002 TY ₇	1994 03 14.42224	12 15 08.44	+01 26 05.9		691	2002 TJ ₅₇	1999 04 11.26626	12 52 44.58	-04 07 50.6	20.2	691
2002 TV ₁₇	2004 01 03.34756	08 45 01.45	-16 57 28.0	18.2	704	2002 TJ ₅₇	1999 04 11.28714	12 52 43.62	-04 07 46.2	20.2	691
2002 TV ₁₇	2004 01 03.36073	08 45 01.08	-16 57 28.2	18.7	704	2002 TJ ₅₇	1999 04 11.30809	12 52 42.44	-04 07 46.0	19.5	691
2002 TV ₁₇	2004 01 03.38791	08 45 00.17	-16 57 31.6	19.0	704	2002 TY ₅₇	2002 10 04.39069	02 32 33.288	+00 35 01.23	18.62V	645
2002 TV ₁₇	2004 01 03.40224	08 44 59.66	-16 57 32.2	19.0	704	2002 TY ₅₇	2002 10 04.39416	02 32 33.393	+00 35 00.66	19.41	645
2002 TF ₂₄	1999 03 22.28347	11 44 41.951	-00 31 35.81	19.28V	645	2002 TY ₅₇	2002 10 10.41323	02 35 42.851	+00 20 17.61	18.52V	645
2002 TF ₂₄	1999 03 22.28694	11 44 41.801	-00 31 34.73	20.05	645	2002 TY ₅₇	2002 10 10.41670	02 35 42.900	+00 20 17.19	19.34	645
2002 TF ₂₄	2002 09 07.33331	01 36 47.72	+10 46 06.7	19.1	704	2002 TG ₅₉	1998 10 29.24579	00 38 41.45	+25 18 52.6	18.4	699
2002 TF ₂₄	2002 09 07.34737	01 36 47.49	+10 46 05.1	19.9	704	2002 TG ₅₉	1998 10 29.25574	00 38 40.99	+25 18 48.3		699
2002 TF ₂₄	2002 09 07.36151	01 36 47.21	+10 46 02.4	20.2	704	2002 TG ₅₉	1998 10 29.26568	00 38 40.51	+25 18 44.3		699
2002 TF ₂₄	2002 09 07.37558	01 36 47.00	+10 46 01.1	20.3	704	2002 TO ₆₄	2004 01 02.32703	09 06 07.62	+37 10 55.5	19.0	704
2002 TF ₂₄	2002 09 07.38976	01 36 46.80	+10 45 58.0	19.9	704	2002 TO ₆₄	2004 01 02.33913	09 06 07.02	+37 10 59.1	19.3	704
2002 TH ₂₅	2002 09 05.37219	01 59 03.10	+09 12 30.7	20.2	704	2002 TO ₆₄	2004 01 02.35198	09 06 06.45	+37 11 03.0	19.2	704
2002 TH ₂₅	2002 09 05.38641	01 59 02.81	+09 12 31.2	19.7	704	2002 TO ₆₄	2004 01 02.36407	09 06 05.86	+37 11 06.7	19.1	704
2002 TH ₂₅	2002 09 05.40060	01 59 02.51	+09 12 31.7	19.4	704	2002 TO ₆₄	2004 01 02.37617	09 06 05.20	+37 11 11.2	19.4	704
2002 TH ₂₅	2002 10 12.26210	01 32 58.22	+08 38 09.9	19.6	704	2002 TH ₆₇	1992 03 05.09236	10 22 35.56	+05 26 13.0	19.7	809
2002 TH ₂₅	2002 10 12.27868	01 32 57.29	+08 38 07.8	19.4	704	2002 TH ₆₇	2001 04 21.21433	12 35 38.30	-24 10 00.4	18.5	704
2002 TH ₂₅	2002 10 12.29540	01 32 56.26	+08 38 06.0	19.9	704	2002 TH ₆₇	2001 04 21.22847	12 35 37.51	-24 09 57.6	18.8	704
2002 TH ₂₅	2002 10 12.31186	01 32 55.30	+08 38 04.0	19.4	704	2002 TH ₆₇	2001 04 21.25675	12 35 35.72	-24 09 49.9	19.1	704
2002 TK ₂₉	1991 09 29.36987	00 19 18.24	-07 12 04.3		691	2002 TH ₆₇	2001 04 21.27019	12 35 34.89	-24 09 48.5	18.7	704
2002 TK ₂₉	1991 09 29.39103	00 19 17.14	-07 12 07.0	19.2	691	2002 TP ₆₇	2002 09 06.32871	01 26 27.48	+13 53 21.0	19.5	704
2002 TK ₂₉	1991 09 29.41222	00 19 16.06	-07 12 10.4		691	2002 TP ₆₇	2002 09 06.34283	01 26 26.94	+13 53 23.1	20.6	704
2002 TK ₂₉	2001 07 20.26426	20 27 23.83	-34 28 27.5	20.0	644	2002 TP ₆₇	2002 09 06.37124	01 26 26.36	+13 53 27.4	20.2	704
2002 TK ₂₉	2001 07 20.27499	20 27 23.20	-34 28 29.6	19.9	644	2002 TP ₆₇	2002 09 06.38537	01 26 26.00	+13 53 29.5	20.2	704
2002 TK ₂₉	2001 07 20.28559	20 27 22.61	-34 28 31.9	19.3	644	2002 TW ₆₇	2004 01 03.43032	10 48 55.71	-15 04 16.7	19.8	704
2002 TO ₂₉	2004 01 05.31626	09 38 10.41	+15 42 51.0	19.4	703	2002 TW ₆₇	2004 01 03.44396	10 48 55.62	-15 04 26.6	19.4	704
2002 TO ₂₉	2004 01 05.33326	09 38 09.96	+15 42 53.4	19.4	703	2002 TW ₆₇	2004 01 03.45731	10 48 55.65	-15 04 36.9	19.5	704
2002 TO ₂₉	2004 01 05.35030	09 38 09.56	+15 42 56.1	19.4	703	2002 TW ₆₇	2004 01 03.47074	10 48 55.65	-15 04 48.3	19.6	704
2002 TO ₂₉	2004 01 05.36748	09 38 09.00	+15 42 59.3	19.9	703	2002 TA ₇₂	2004 01 02.39770	11 37 56.88	+29 04 17.3	18.4	704
2002 TK ₃₀	2004 01 02.38793	11 27 11.18	+22 22 11.9	18.7	704	2002 TA ₇₂	2004 01 02.42238	11 37 57.73	+29 04 16.1	18.8	704
2002 TK ₃₀	2004 01 02.40010	11 27 11.44	+22 22 12.7	19.0	704	2002 TA ₇₂	2004 01 02.43576	11 37 58.21	+29 04 14.8	18.5	704
2002 TK ₃₀	2004 01 02.41284	11 27 11.77	+22 22 13.9	18.9	704	2002 TW ₇₃	1994 03 14.28626	12 02 29.32	+01 24 20.4		691
2002 TK ₃₀	2004 01 02.42507	11 27 12.11	+22 22 15.2	19.1	704	2002 TW ₇₃	1994 03 14.34514	12 02 26.44	+01 24 30.9	19.4	691
2002 TK ₃₀	2004 01 02.44243	11 27 12.51	+22 22 16.9	19.1	704	2002 TW ₇₃	1994 03 14.41340	12 02 23.16	+01 24 42.9		691
2002 TO ₃₂	1995 09 22.44216	01 45 26.29	+08 32 13.1		691	2002 TG ₇₄	1996 09 21.24312	23 07 24.17	-08 51 14.0		691
2002 TO ₃₂	1995 09 22.47264	01 45 24.92	+08 32 07.8	19.7	691	2002 TG ₇₄	1996 09 21.26440	23 07 23.16	-08 51 16.0	19.4	691
2002 TO ₃₂	1995 09 22.50070	01 45 23.67	+08 32 02.6		691	2002 TG ₇₄	1996 09 21.28542	23 07 22.14	-08 51 18.0		691
2002 TO ₃₂	1998 08 17.26355	22 18 44.58	-17 42 30.6	18.7	704	2002 TN ₇₄	2002 09 05.33924	00 57 01.94	-00 16 26.3	18.7	704
2002 TO ₃₂	1998 08 17.28458	22 18 43.29	-17 42 35.1	19.6	704	2002 TN ₇₄	2002 09 05.35449	00 57 01.60	-00 16 32.5	19.0	704
2002 TO ₃₂	1998 08 17.30552	22 18 41.94	-17 42 42.1	19.9	704	2002 TN ₇₄	2002 09 05.37082	00 57 01.30	-00 16 37.9	19.1	704
2002 TO ₃₂	1998 08 17.32650	22 18 40.54	-17 42 47.9	19.4	704	2002 TN ₇₄	2002 09 05.40084	00 57 00.51	-00 16 52.3	19.2	704
2002 TO ₃₂	1998 08 17.34751	22 18 39.18	-17 42 52.1	19.2	704	2002 TT ₇₅	2002 08 04.388971	01 25 16.73	+12 36 33.4	19.6	704
2002 TO ₃₂	2000 01 02.25291	05 40 09.98	+29 23 23.2	19.2	704	2002 TT ₇₅	2002 08 04.40460	01 25 17.07	+12 36 39.5	19.7	704
2002 TO ₃₂	2000 01 02.27592	05 40 08.25	+29 23 23.5	19.8	704	2002 TT ₇₅	2002 08 04.41945	01 25 17.42	+12 36 45.0	19.7	704
2002 TO ₃₂	2000 01 02.29663	05 40 06.82	+29 23 22.1	19.6	704	2002 TT ₇₅	2002 08 04.43429	01 25 17.81	+12 36 51.7	19.6	704

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2002 TZ ₈₅	2001 03 18.26957	11 37 53.51	-01 34 36.1	19.2	704	2002 TP ₁₂₇	2002 08 19.61827	00 37 04.81	+13 03 59.3	20.0	608
2002 TZ ₈₅	2001 03 18.28278	11 37 52.69	-01 34 31.1	19.2	704	2002 TP ₁₂₇	2002 08 19.62882	00 37 04.70	+13 04 02.1	19.9	608
2002 TZ ₈₅	2001 03 18.29592	11 37 51.90	-01 34 27.0	19.2	704	2002 TP ₁₂₇	2002 09 07.29952	00 29 39.16	+14 04 27.2	18.7	704
2002 TZ ₈₅	2001 03 18.30905	11 37 51.13	-01 34 22.9	19.1	704	2002 TP ₁₂₇	2002 09 07.31390	00 29 38.57	+14 04 28.1	18.7	704
2002 TW ₈₆	2002 10 05.33390	00 35 14.578	+00 52 52.50	19.89V	645	2002 TP ₁₂₇	2002 09 07.32860	00 29 37.99	+14 04 28.5	18.8	704
2002 TW ₈₆	2002 10 05.33737	00 35 14.402	+00 52 51.51	20.51	645	2002 TP ₁₂₇	2002 09 07.34293	00 29 37.45	+14 04 30.4	18.6	704
2002 TW ₈₆	2002 10 11.26092	00 30 28.39	+00 24 17.2	20.4	704	2002 TQ ₁₂₇	2004 01 03.27646	07 02 39.97	+16 32 52.6	18.8	704
2002 TW ₈₆	2002 10 11.27664	00 30 27.59	+00 24 11.9	20.3	704	2002 TQ ₁₂₇	2004 01 03.28981	07 02 39.22	+16 32 51.2	18.9	704
2002 TW ₈₆	2002 10 11.30825	00 30 26.03	+00 24 03.5	20.2	704	2002 TQ ₁₂₇	2004 01 03.30299	07 02 38.40	+16 32 50.4	18.8	704
2002 TW ₈₆	2002 10 30.21782	00 17 52.648	-00 44 34.54	20.45V	645	2002 TQ ₁₂₇	2004 01 03.31624	07 02 37.69	+16 32 48.6	18.5	704
2002 TW ₈₆	2002 10 30.22129	00 17 52.534	-00 44 34.98	21.15	645	2002 TQ ₁₂₇	2004 01 03.32954	07 02 37.07	+16 32 47.9	19.2	704
2002 TA ₉₀	1994 03 09.26142	10 43 04.55	+05 49 58.5	19.9 V	691	2002 TR ₁₂₈	1999 01 10.43365	10 05 54.12	+11 11 00.0	21.1 V	691
2002 TA ₉₀	1994 03 09.31969	10 43 01.23	+05 50 10.9		691	2002 TR ₁₂₈	1999 01 10.46333	10 05 53.28	+11 11 00.4	20.9 V	691
2002 TA ₉₀	1994 03 09.36620	10 42 59.66	+05 50 19.4		691	2002 TR ₁₂₈	1999 01 10.48464	10 05 52.64	+11 11 00.7	21.3 V	691
2002 TA ₉₀	1996 09 16.38725	22 43 41.92	-04 40 32.5	19.2 V	566	2002 TR ₁₂₉	2004 01 04.32179	09 43 04.72	+07 10 09.6	18.5 R	699
2002 TA ₉₀	1996 09 16.39776	22 43 41.42	-04 40 33.3	19.1 V	566	2002 TR ₁₂₉	2004 01 04.34173	09 43 04.14	+07 10 03.8		699
2002 TA ₉₀	1996 09 16.40880	22 43 40.87	-04 40 34.6	19.5 V	566	2002 TR ₁₂₉	2004 01 04.36165	09 43 03.86	+07 10 01.7		699
2002 TA ₉₀	2002 09 06.33205	01 58 07.72	+19 37 50.4	19.2	704	2002 TR ₁₂₉	2004 01 04.38163	09 43 03.39	+07 09 57.2		699
2002 TA ₉₀	2002 09 06.34616	01 58 07.53	+19 37 51.5	19.2	704	2002 TM ₁₃₃	2004 01 05.29634	08 42 48.99	-01 50 14.4	17.0 R	699
2002 TA ₉₀	2002 09 06.37458	01 58 07.06	+19 37 55.8	19.5	704	2002 TM ₁₃₃	2004 01 05.30639	08 42 48.52	-01 50 16.8		699
2002 TA ₉₀	2002 09 06.38879	01 58 06.82	+19 37 58.3	19.8	704	2002 TM ₁₃₃	2004 01 05.31636	08 42 48.21	-01 50 18.9		699
2002 TA ₉₀	2002 09 21.41772	01 52 09.39	+19 58 45.0	18.9	644	2002 TM ₁₃₃	2004 01 05.32634	08 42 47.75	-01 50 20.5		699
2002 TA ₉₀	2002 09 21.42807	01 52 09.02	+19 58 45.3	18.6	644	2002 TV ₁₃₅	2001 08 25.23779	21 21 14.88	-04 26 16.2	20.2	704
2002 TA ₉₀	2002 09 21.43850	01 52 08.64	+19 58 45.4	18.6	644	2002 TV ₁₃₅	2001 08 25.25075	21 21 14.31	-04 26 18.3	20.2	704
2002 TB ₉₁	2001 07 31.33323	21 50 50.85	-31 03 58.8	20.2	644	2002 TV ₁₃₅	2001 08 25.26378	21 21 13.84	-04 26 19.7	20.3	704
2002 TB ₉₁	2001 07 31.34457	21 50 50.36	-31 04 00.2	20.8	644	2002 TJ ₁₃₆	2002 10 10.27032	01 38 47.96	+23 51 42.1	19.8	704
2002 TB ₉₁	2001 07 31.35594	21 50 49.75	-31 04 01.7	20.0	644	2002 TJ ₁₃₆	2002 10 10.30187	01 38 46.19	+23 51 32.9	19.9	704
2002 TB ₉₁	2002 09 07.40088	02 12 19.07	+19 44 27.3	19.3	704	2002 TJ ₁₃₆	2002 10 10.31762	01 38 45.37	+23 51 29.6	20.0	704
2002 TB ₉₁	2002 09 07.41533	02 12 18.94	+19 44 32.5	19.8	704	2002 TJ ₁₃₆	2002 10 30.48155	01 21 12.83	+21 49 00.2	20.6	608
2002 TB ₉₁	2002 09 07.42979	02 12 18.65	+19 44 36.3	20.3	704	2002 TJ ₁₃₆	2002 10 30.49217	01 21 12.26	+21 48 55.8	20.5	608
2002 TB ₉₁	2002 09 07.44420	02 12 18.47	+19 44 41.2	20.3	704	2002 TJ ₁₃₆	2002 10 30.50309	01 21 11.74	+21 48 50.7	20.6	608
2002 TB ₉₁	2002 09 07.45866	02 12 18.31	+19 44 44.8	20.3	704	2002 TD ₁₃₈	2001 09 25.17842	21 51 47.76	+01 52 25.2	19.0	704
2002 TB ₉₁	2002 09 21.42347	02 07 20.61	+20 49 08.8	18.5	644	2002 TD ₁₃₈	2001 09 25.19300	21 51 47.37	+01 52 21.9	19.5	704
2002 TB ₉₁	2002 09 21.43378	02 07 20.29	+20 49 11.2	18.8	644	2002 TD ₁₃₈	2001 09 25.20764	21 51 47.01	+01 52 18.1	19.8	704
2002 TB ₉₁	2002 09 21.44449	02 07 19.92	+20 49 13.8	19.2	644	2002 TD ₁₃₈	2001 09 25.22248	21 51 46.59	+01 52 14.5	19.4	704
2002 TS ₉₂	2002 10 06.24784	00 11 21.82	-03 41 22.7	19.1	704	2002 TD ₁₃₈	2001 09 25.23797	21 51 46.14	+01 52 10.8	19.4	704
2002 TS ₉₂	2002 10 06.26250	00 11 21.07	-03 41 26.1	19.5	704	2002 TX ₁₃₈	1997 12 04.33139	04 44 27.69	+26 52 32.6	18.5	704
2002 TS ₉₂	2002 10 06.30664	00 11 19.00	-03 41 37.1	19.3	704	2002 TX ₁₃₈	1997 12 04.36637	04 44 25.67	+26 52 24.2	18.7	704
2002 TS ₉₂	2002 10 06.36271	00 11 16.59	-03 41 50.1	20.7	608	2002 TX ₁₃₈	1997 12 04.38370	04 44 24.65	+26 52 19.8	18.6	704
2002 TS ₉₂	2002 10 06.37343	00 11 16.02	-03 41 52.7	20.7	608	2002 TX ₁₃₈	1997 12 04.40058	04 44 23.63	+26 52 15.5	18.6	704
2002 TS ₉₂	2002 10 06.38423	00 11 15.49	-03 41 54.4	20.9	608	2002 TO ₁₄₁	1999 12 13.29372	06 11 03.23	+44 26 07.0	19.2	704
2002 TT ₉₃	2002 10 11.25813	23 57 14.49	-02 59 30.7	20.3	704	2002 TO ₁₄₁	1999 12 13.30828	06 11 01.95	+44 26 09.6	19.4	704
2002 TT ₉₃	2002 10 11.28972	23 57 13.06	-02 59 34.9	20.1	704	2002 TO ₁₄₁	1999 12 13.32290	06 11 00.70	+44 26 10.9	19.4	704
2002 TT ₉₃	2002 10 11.30562	23 57 12.42	-02 59 37.0	19.8	704	2002 TO ₁₄₁	1999 12 13.33749	06 10 59.43	+44 26 13.3	19.3	704
2002 TQ ₉₇	2002 08 22.24844	23 21 44.65	+10 23 08.8	20.2	644	2002 TO ₁₄₁	2001 03 26.24172	11 00 20.24	+14 15 21.8	19.0	704
2002 TQ ₉₇	2002 08 22.31773	23 21 42.07	+10 23 01.7	19.6	644	2002 TO ₁₄₁	2001 03 26.27888	11 00 18.07	+14 15 23.2	19.4	704
2002 TQ ₉₇	2002 08 22.37978	23 21 39.75	+10 22 55.2	20.0	644	2002 TO ₁₄₁	2001 03 26.29135	11 00 17.27	+14 15 23.7	19.6	704
2002 TQ ₉₇	2002 09 07.27714	23 10 47.79	+09 32 45.2	18.8	704	2002 TO ₁₄₁	2001 03 26.33296	11 00 15.05	+14 15 24.3	20.7	608
2002 TQ ₉₇	2002 09 07.29184	23 10 47.12	+09 32 41.1	18.7	704	2002 TO ₁₄₁	2001 03 26.34391	11 00 14.41	+14 15 25.4	20.5	608
2002 TQ ₉₇	2002 09 07.32094	23 10 45.76	+09 32 33.7	19.6	704	2002 TO ₁₄₁	2001 03 26.35523	11 00 13.77	+14 15 25.0	20.0	608
2002 TQ ₉₇	2002 09 07.33536	23 10 45.11	+09 32 29.5	19.1	704	2002 TO ₁₄₁	2002 09 09.26499	22 11 02.12	-28 18 09.3	18.4	644
2002 TQ ₉₇	2002 09 12.40008	23 07 00.53	+09 08 06.9	19.1	644	2002 TO ₁₄₁	2002 09 09.28857	22 11 00.66	-28 17 54.2	16.5	644
2002 TQ ₉₇	2002 09 12.41044	23 07 00.03	+09 08 03.2	19.0	644	2002 TO ₁₄₁	2002 09 09.31320	22 10 59.10	-28 17 38.3	16.6	644
2002 TQ ₉₇	2002 09 12.42099	23 06 59.57	+09 08 00.2	19.2	644	2002 TO ₁₄₁	2002 09 26.18170	21 59 29.72	-24 45 56.9	18.2	704
2002 TW ₁₁₃	2001 06 16.23467	15 54 16.53	-26 42 09.8	18.6	704	2002 TO ₁₄₁	2002 09 26.19772	21 59 29.31	-24 45 43.1	18.2	704
2002 TW ₁₁₃	2001 06 16.24757	15 54 16.10	-26 42 04.7	18.4	704	2002 TO ₁₄₁	2002 09 26.21348	21 59 28.87	-24 45 29.7	18.4	704
2002 TW ₁₁₃	2001 06 16.26005	15 54 15.50	-26 41 58.6	19.1	704	2002 TO ₁₄₁	2002 09 26.22934	21 59 28.54	-24 45 17.0	18.8	704
2002 TW ₁₁₃	2001 06 16.27241	15 54 15.20	-26 41 54.1	19.3	704	2002 TO ₁₄₁	2002 09 26.24527	21 59 28.12	-24 45 03.7	18.0	704
2002 TW ₁₁₃	2001 06 16.28594	15 54 14.62	-26 41 47.6	18.8	704	2002 TV ₁₄₂	2001 06 27.33154	19 54 00.73	-19 20 10.8	20.7 V	691
2002 TZ ₁₁₇	2002 07 14.39296	01 16 47.61	+08 02 29.0	19.3	704	2002 TV ₁₄₂	2001 06 27.35414	19 53 59.83	-19 20 14.7	20.4 V	691
2002 TZ ₁₁₇	2002 07 14.40604	01 16 48.27	+08 02 36.8	19.5	704	2002 TV ₁₄₂	2001 06 27.37675	19 53 58.89	-19 20 19.3	21.2 V	691
2002 TZ ₁₁₇	2002 07 14.41911	01 16 48.91	+08 02 45.4	19.9	704	2002 TA ₁₄₃	2004 01 02.27602	08 11 36.05	+38 11 15.7	19.1	704
2002 TZ ₁₁₇	2002 08 09.41118	01 31 56.24	+12 24 49.3	18.2	704	2002 TA ₁₄₃	2004 01 02.28810	08 11 35.34	+38 11 19.0	19.4	704
2002 TZ ₁₁₇	2002 08 09.42641	01 31 56.51	+12 24 58.0	18.6	704	2002 TA ₁₄₃	2004 01 02.32225	08 11 33.36	+38 11 31.8	19.2	704
2002 TZ ₁₁₇	2002 08 09.44163	01 31 56.75	+12 25 06.3	18.2	704	2002 TH ₁₄₅	1991 10 08.36266	00 59 46.62	+05 43 04.5	20.5 V	691
2002 TZ ₁₁₇	2004 01 02.32570	08 52 21.47	+39 16 36.2	19.0	704	2002 TH ₁₄₅	1991 10 08.38390	00 59 45.59	+05 42 58.9		691
2002 TZ ₁₁₇	2004 01 02.35064	08 52 19.93	+39 16 40.8	19.9	704	2002 TH ₁₄₅	1991 10 08.40443	00 59 44.66	+05 42 52.6		691
2002 TZ ₁₁₇	2004 01 02.36274	08 52 19.53	+39 16 45.4	19.2	704	2002 TD ₁₄₈	2002 08 11.30756	22 44 46.26	+04 59 59.2	19.2	704
2002 TZ ₁₁₇	2004 01 02.37484	08 52 18.94	+39 16 47.6	19.6	704	2002 TD ₁₄₈	2002 08 11.35384	22 44 44.53	+05 00 00.6	19.4	70

2002 TD ₁₅₈	2001 07 12.30385	20 29 46.16	-23 20 25.0	19.2	644	2002 TT ₁₇₈	2003 12 28.31647	08 14 33.13	+20 00 23.8	21.1 R	333
2002 TD ₁₅₈	2001 07 26.23328	20 19 10.06	-24 39 38.4	19.4	644	2002 TT ₁₇₈	2003 12 28.32447	08 14 32.74	+20 00 28.3	20.5 R	333
2002 TD ₁₅₈	2001 07 26.24406	20 19 09.53	-24 39 41.8	19.3	644	2002 TK ₁₇₉	2002 10 06.33649	03 02 33.39	+38 37 35.5	18.2	704
2002 TD ₁₅₈	2001 07 26.25580	20 19 08.98	-24 39 46.0	19.4	644	2002 TK ₁₇₉	2002 10 06.35232	03 02 32.87	+38 37 39.7	18.8	704
2002 TD ₁₅₈	2003 12 16.34924	07 55 13.15	+21 09 23.6	19.0 R	699	2002 TK ₁₇₉	2002 10 06.36816	03 02 32.34	+38 37 43.5	19.0	704
2002 TD ₁₅₈	2003 12 16.36593	07 55 12.58	+21 09 31.1		699	2002 TK ₁₇₉	2002 10 06.38403	03 02 31.77	+38 37 47.1	18.6	704
2002 TD ₁₅₈	2003 12 16.38259	07 55 12.03	+21 09 36.7		699	2002 TK ₁₇₉	2002 10 06.40001	03 02 31.25	+38 37 51.0	18.5	704
2002 TD ₁₅₈	2003 12 16.39918	07 55 11.39	+21 09 40.7		699	2002 TK ₁₇₉	2002 10 30.25494	02 43 01.20	+38 59 28.8	18.0	704
2002 TD ₁₅₈	2003 12 19.33318	07 53 33.17	+21 23 47.2	18.8	704	2002 TK ₁₇₉	2002 10 30.27200	02 43 00.11	+38 59 26.8	18.6	704
2002 TD ₁₅₈	2003 12 19.34642	07 53 32.67	+21 23 51.3	18.9	704	2002 TK ₁₇₉	2002 10 30.28868	02 42 59.04	+38 59 24.1	18.4	704
2002 TD ₁₅₈	2003 12 19.35962	07 53 32.20	+21 23 55.1	18.9	704	2002 TK ₁₇₉	2002 10 30.30541	02 42 57.98	+38 59 21.7	18.5	704
2002 TD ₁₅₈	2003 12 19.37303	07 53 31.68	+21 23 59.1	19.2	704	2002 TK ₁₇₉	2002 10 30.32302	02 42 56.89	+38 59 19.1	18.4	704
2002 TD ₁₅₈	2003 12 19.38616	07 53 31.24	+21 24 02.9	19.0	704	2002 TV ₁₈₅	2004 01 03.41172	10 08 51.46	-13 33 48.6	18.4	704
2002 TP ₁₆₅	1996 07 13.93939	20 46 24.60	-14 35 30.5	19.0 V	552	2002 TV ₁₈₅	2004 01 03.42498	10 08 51.51	-13 33 54.4	18.5	704
2002 TP ₁₆₅	1996 07 13.94902	20 46 24.08	-14 35 26.7		552	2002 TV ₁₈₅	2004 01 03.43862	10 08 51.53	-13 33 59.4	18.6	704
2002 TP ₁₆₅	1996 07 13.95946	20 46 23.59	-14 35 25.7		552	2002 TV ₁₈₅	2004 01 03.45195	10 08 51.62	-13 34 05.2	18.6	704
2002 TR ₁₆₅	2002 09 03.26780	23 01 33.92	+12 29 18.3	18.9	644	2002 TV ₁₈₅	2004 01 03.46532	10 08 51.68	-13 34 10.5	18.7	704
2002 TR ₁₆₅	2002 09 03.28906	23 01 32.70	+12 29 17.0	18.7	644	2002 TA ₁₈₆	2003 12 19.33501	08 20 04.13	+20 13 00.0	19.5	704
2002 TR ₁₆₅	2002 09 03.31012	23 01 31.48	+12 29 15.6	18.7	644	2002 TA ₁₈₆	2003 12 19.34825	08 20 03.65	+20 13 00.6	19.5	704
2002 TR ₁₆₅	2002 10 02.77542	22 35 42.64	+10 47 57.5	19.5 V	049	2002 TA ₁₈₆	2003 12 19.36159	08 20 03.26	+20 13 00.6	19.9	704
2002 TR ₁₆₅	2002 10 02.78783	22 35 42.13	+10 47 53.7	19.7 V	049	2002 TA ₁₈₆	2003 12 19.37486	08 20 02.82	+20 13 02.1	19.5	704
2002 TR ₁₆₅	2002 10 02.80051	22 35 41.61	+10 47 49.7	19.8 V	049	2002 TA ₁₈₆	2003 12 19.38799	08 20 02.29	+20 13 02.1	19.9	704
2002 TO ₁₆₈	2000 03 09.36484	10 48 35.40	-09 55 02.9	18.7	704	2002 TR ₁₈₉	2002 08 04.38721	00 49 08.63	+17 39 25.0	19.1	704
2002 TO ₁₆₈	2000 03 09.37767	10 48 34.72	-09 54 59.5	19.5	704	2002 TR ₁₈₉	2002 08 04.40210	00 49 08.93	+17 39 30.8	19.6	704
2002 TO ₁₆₈	2000 03 09.40335	10 48 33.41	-09 54 50.6	19.5	704	2002 TR ₁₈₉	2002 08 04.41695	00 49 09.11	+17 39 36.2	19.4	704
2002 TH ₁₆₉	1998 01 02.33109	06 58 20.66	+23 00 38.6	18.5	704	2002 TR ₁₈₉	2002 08 04.43179	00 49 09.34	+17 39 41.3	19.2	704
2002 TH ₁₆₉	1998 01 02.35509	06 58 19.33	+23 00 34.6	18.4	704	2002 TO ₁₉₁	1999 03 22.18558	09 23 21.051	-00 35 10.71	19.85V	645
2002 TH ₁₆₉	1998 01 02.37470	06 58 18.08	+23 00 31.0	18.6	704	2002 TO ₁₉₁	1999 03 22.18905	09 23 20.959	-00 35 10.17	20.68	645
2002 TH ₁₆₉	1998 01 02.39430	06 58 16.96	+23 00 28.7	18.2	704	2002 TO ₁₉₁	2001 08 25.22131	20 49 12.54	-06 22 24.3	19.9	704
2002 TH ₁₆₉	1998 01 02.41392	06 58 15.77	+23 00 26.9	18.6	704	2002 TO ₁₉₁	2001 08 25.23449	20 49 11.96	-06 22 24.6	19.9	704
2002 TH ₁₆₉	2002 08 13.37879	00 37 32.39	+20 23 19.1	19.5	704	2002 TO ₁₉₁	2001 08 25.24745	20 49 11.38	-06 22 25.5	19.7	704
2002 TH ₁₆₉	2002 08 13.39349	00 37 32.44	+20 23 25.6	19.7	704	2002 TO ₁₉₁	2001 08 25.26047	20 49 10.85	-06 22 26.9	19.9	704
2002 TH ₁₆₉	2002 08 13.40829	00 37 32.36	+20 23 30.7	19.3	704	2002 TO ₁₉₁	2003 12 19.33318	07 57 17.34	+21 07 16.0	18.9	704
2002 TH ₁₆₉	2002 08 13.42296	00 37 32.43	+20 23 35.7	19.4	704	2002 TO ₁₉₁	2003 12 19.34642	07 57 16.77	+21 07 14.7	19.2	704
2002 TH ₁₆₉	2002 08 30.34327	00 34 01.88	+21 43 21.4	19.5	704	2002 TO ₁₉₁	2003 12 19.35962	07 57 16.20	+21 07 13.5	19.3	704
2002 TH ₁₆₉	2002 08 30.37106	00 34 01.23	+21 43 25.0	20.3	704	2002 TO ₁₉₁	2003 12 19.37303	07 57 15.60	+21 07 11.2	19.3	704
2002 TH ₁₆₉	2002 08 30.38499	00 34 00.83	+21 43 29.8	20.4	704	2002 TO ₁₉₁	2003 12 19.38616	07 57 15.05	+21 07 09.3	19.3	704
2002 TH ₁₆₉	2002 08 30.39883	00 34 00.45	+21 43 30.7	19.6	704	2002 TZ ₁₉₁	1993 01 21.24251	08 00 34.43	+19 53 02.9		691
2002 TY ₁₆₉	1996 09 12.18226	21 50 38.21	+04 52 23.0		691	2002 TZ ₁₉₁	1993 01 21.27640	08 00 32.52	+19 53 02.6	18.6 V	691
2002 TY ₁₆₉	1996 09 12.20341	21 50 37.42	+04 52 16.4	18.8 V	691	2002 TZ ₁₉₁	1993 01 21.31039	08 00 30.55	+19 53 02.5		691
2002 TY ₁₆₉	1996 09 12.22455	21 50 36.62	+04 52 09.8		691	2002 TZ ₁₉₁	2002 08 10.40361	02 00 04.33	+25 21 02.8	18.5	704
2002 TM ₁₇₁	2004 01 04.33093	09 14 27.12	+21 55 42.7	18.8 R	699	2002 TZ ₁₉₁	2002 08 10.41528	02 00 04.77	+25 21 07.8	19.5	704
2002 TM ₁₇₁	2004 01 04.35083	09 14 26.28	+21 55 41.6		699	2002 TZ ₁₉₁	2002 08 10.42686	02 00 05.23	+25 21 13.8	19.0	704
2002 TM ₁₇₁	2004 01 04.37076	09 14 25.40	+21 55 43.5		699	2002 TZ ₁₉₁	2002 08 10.43842	02 00 05.66	+25 21 18.6	19.3	704
2002 TM ₁₇₁	2004 01 04.39079	09 14 24.50	+21 55 41.6		699	2002 TZ ₁₉₁	2004 01 05.31172	08 46 45.12	+16 22 35.6	18.9 V	703
2002 TM ₁₇₁	2004 01 05.30149	09 13 48.11	+21 55 16.7	19.4 V	703	2002 TZ ₁₉₁	2004 01 05.32874	08 46 44.33	+16 22 35.3	18.5 V	703
2002 TM ₁₇₁	2004 01 05.31852	09 13 47.35	+21 55 16.4	18.8 V	703	2002 TZ ₁₉₁	2004 01 05.34574	08 46 43.51	+16 22 35.1	19.2 V	703
2002 TM ₁₇₁	2004 01 05.33552	09 13 46.58	+21 55 15.9	18.9 V	703	2002 TG ₁₉₅	2004 01 05.36288	08 46 42.79	+16 22 34.4	19.5 V	703
2002 TM ₁₇₁	2004 01 05.35257	09 13 45.84	+21 55 15.3	19.2 V	703	2002 TG ₁₉₅	1998 12 17.32977	08 07 00.11	+31 57 09.4	18.7 R	699
2002 TJ ₁₇₂	1998 10 02.30416	01 23 52.89	+31 10 15.3	18.7 R	699	2002 TG ₁₉₅	1998 12 17.35017	08 06 59.55	+31 57 15.7		699
2002 TJ ₁₇₂	1998 10 02.33402	01 23 51.44	+31 10 09.3		699	2002 TG ₁₉₅	1998 12 17.37058	08 06 58.88	+31 57 23.4		699
2002 TJ ₁₇₂	1998 10 02.36387	01 23 49.88	+31 10 03.0		699	2002 TG ₁₉₅	2001 08 10.31402	21 41 19.57	-25 24 04.1	20.7	644
2002 TJ ₁₇₂	2002 07 13.38899	23 06 59.65	+12 46 11.0	19.4	704	2002 TG ₁₉₅	2001 08 10.32517	21 41 18.94	-25 24 06.8	20.1	644
2002 TJ ₁₇₂	2002 07 13.40200	23 06 59.56	+12 46 17.8	19.5	704	2002 TG ₁₉₅	2001 08 10.33627	21 41 18.35	-25 24 10.1	20.6	644
2002 TJ ₁₇₂	2002 07 13.41501	23 06 59.63	+12 46 23.7	19.9	704	2002 TU ₁₉₅	2004 01 02.33091	09 51 58.71	+31 30 29.2	18.6	704
2002 TJ ₁₇₂	2002 07 13.42802	23 06 59.68	+12 46 30.5	19.9	704	2002 TU ₁₉₅	2004 01 02.34301	09 51 58.37	+31 30 35.7	18.9	704
2002 TJ ₁₇₂	2002 08 15.30932	22 55 26.84	+15 49 34.6	19.8	704	2002 TU ₁₉₅	2004 01 02.36795	09 51 57.80	+31 30 46.2	19.5	704
2002 TJ ₁₇₂	2002 08 15.32550	22 55 26.16	+15 49 38.9	20.2	704	2002 TU ₁₉₅	2004 01 02.38005	09 51 57.54	+31 30 52.2	19.5	704
2002 TJ ₁₇₂	2002 08 15.34170	22 55 25.45	+15 49 41.0	19.4	704	2002 TU ₁₉₅	2004 01 02.38548	09 51 57.34	+31 30 54.1	19.0	704
2002 TJ ₁₇₂	2002 08 15.35785	22 55 24.68	+15 49 42.4	19.4	704	2002 TU ₁₉₅	2004 01 02.39765	09 51 57.07	+31 31 00.2	19.3	704
2002 TJ ₁₇₂	2002 10 09.17809	22 15 15.47	+12 05 24.6	18.8	704	2002 TU ₁₉₅	2004 01 02.40995	09 51 56.73	+31 31 05.5	19.6	704
2002 TJ ₁₇₂	2002 10 09.19386	22 15 15.15	+12 05 17.4	18.9	704	2002 TU ₁₉₅	2004 01 02.42263	09 51 56.45	+31 31 11.9	19.7	704
2002 TJ ₁₇₂	2002 10 09.20967	22 15 14.83	+12 05 10.5	18.6	704	2002 TU ₁₉₅	2004 01 02.43477	09 51 56.12	+31 31 15.7	19.8	704
2002 TJ ₁₇₂	2002 10 09.22546	22 15 14.55	+12 05 03.8	18.5	704	2002 TZ ₁₉₇	1999 03 24.28971	12 19 04.93	-07 17 41.5	18.4 R	699
2002 TN ₁₇₂	2004 01 03.27731	06 31 45.85	-17 11 53.4	17.6	704	2002 TZ ₁₉₇	1999 03 24.31520	12 19 03.85	-07 17 32.5		699
2002 TN ₁₇₂	2004 01 03.29068	06 31 45.19	-17 11 54.3	17.8	704	2002 TZ ₁₉₇	1999 03 24.34072	12 19 02.70	-07 17 23.2		699
2002 TN ₁₇₂	2004 01 03.30388	06 31 44.59	-17 11 55.0	17.9	704	2002 TK ₁₉₈	2002 10 11.17690	23 48 37.46	-09 05 13.9	19.2	704
2002 TN ₁₇₂	2004 01 03.31708	06 31 43.85	-17 11 56.7	17.6	704	2002 TK ₁₉₈	2002 10 11.19192	23 48 36.69	-09 05 13.7	19.4	704
2002 TN ₁₇₂	2004 01 03.33038	06 31 43.24	-17 11 58.0	17.6	704	2002 TK ₁₉₈	2002 10 11.20696	23 48 36.01	-09 05 14.3	19.3	

2002 TN ₂₁₆	2004 01 02.35622	10 00 48.96	+32 20 01.2	18.7	704	2002 TQ ₂₆₈	2002 10 04.31969	00 21 17.02	+11 45 36.4	19.1	704
2002 TN ₂₁₆	2004 01 02.36831	10 00 48.81	+32 20 08.0	18.7	704	2002 TG ₂₇₀	2000 04 05.26505	12 55 31.80	-11 02 02.0	19.0 R	699
2002 TN ₂₁₆	2004 01 02.38041	10 00 48.69	+32 20 14.1	19.1	704	2002 TG ₂₇₀	2000 04 05.28090	12 55 31.06	-11 01 58.4		699
2002 TX ₂₁₈	2000 05 04.21278	12 40 05.83	-15 12 26.1	18.8 R	699	2002 TG ₂₇₀	2000 04 05.29681	12 55 30.05	-11 01 57.0		699
2002 TX ₂₁₈	2000 05 04.22545	12 40 05.35	-15 12 24.1		699	2002 TG ₂₇₀	2000 04 05.31271	12 55 29.30	-11 01 54.2		699
2002 TX ₂₁₈	2000 05 04.23814	12 40 04.95	-15 12 19.9		699	2002 TB ₂₇₂	1998 01 02.32367	06 35 15.48	+23 46 13.9	18.9	704
2002 TX ₂₁₈	2000 05 04.25082	12 40 04.53	-15 12 18.1		699	2002 TB ₂₇₂	1998 01 02.35092	06 35 13.98	+23 46 12.7	19.4	704
2002 TX ₂₁₈	2003 12 18.89948	08 27 39.39	+29 03 56.3	18.3 R	185	2002 TB ₂₇₂	1998 01 02.37052	06 35 12.83	+23 46 12.4	19.0	704
2002 TX ₂₁₈	2003 12 18.91160	08 27 38.77	+29 03 58.2	18.7 R	185	2002 TB ₂₇₂	1998 01 02.39013	06 35 11.83	+23 46 11.5	19.3	704
2002 TX ₂₁₈	2003 12 18.92189	08 27 38.37	+29 03 58.8	18.4 R	185	2002 TB ₂₇₂	1998 01 02.40975	06 35 10.51	+23 46 11.9	19.1	704
2002 TE ₂₁₉	2002 10 12.25834	00 30 07.97	+17 31 37.8	19.3	704	2002 TB ₂₇₂	2002 10 04.32566	01 26 09.52	+14 35 58.6	19.5	704
2002 TE ₂₁₉	2002 10 12.27379	00 30 07.07	+17 31 35.1	19.7	704	2002 TB ₂₇₂	2002 10 04.35664	01 26 08.16	+14 35 53.4	20.2	704
2002 TE ₂₁₉	2002 10 12.28955	00 30 06.13	+17 31 36.2	19.3	704	2002 TB ₂₇₂	2002 10 04.37217	01 26 07.49	+14 35 48.4	20.1	704
2002 TE ₂₁₉	2002 10 12.30539	00 30 05.35	+17 31 32.4	19.3	704	2002 TB ₂₇₂	2002 10 04.38761	01 26 06.82	+14 35 46.3	20.1	704
2002 TR ₂₂₁	2004 01 02.32982	09 42 16.93	+32 49 58.1	19.0	704	2002 TK ₂₇₂	2004 01 05.30377	09 33 35.78	+21 48 09.9	19.6 V	703
2002 TR ₂₂₁	2004 01 02.34192	09 42 16.73	+32 50 03.3	19.1	704	2002 TK ₂₇₂	2004 01 05.32080	09 33 35.30	+21 48 13.2	19.4 V	703
2002 TR ₂₂₁	2004 01 02.35476	09 42 16.45	+32 50 10.5	19.3	704	2002 TK ₂₇₂	2004 01 05.33779	09 33 34.62	+21 48 17.6	18.9 V	703
2002 TR ₂₂₁	2004 01 02.36686	09 42 16.24	+32 50 15.4	19.1	704	2002 TK ₂₇₂	2004 01 05.35484	09 33 34.07	+21 48 20.6	18.1 V	703
2002 TR ₂₂₁	2004 01 02.37896	09 42 16.01	+32 50 22.0	19.3	704	2002 TN ₂₇₂	2004 01 05.31286	09 00 12.04	+16 08 30.4	17.9 V	703
2002 TS ₂₂₁	1995 05 29.27122	15 13 25.29	-11 52 56.5		691	2002 TN ₂₇₂	2004 01 05.32986	09 00 11.35	+16 08 31.3	17.8 V	703
2002 TS ₂₂₁	1995 05 29.28816	15 13 24.36	-11 52 56.1	19.1 V	691	2002 TN ₂₇₂	2004 01 05.34689	09 00 10.72	+16 08 32.1	17.7 V	703
2002 TS ₂₂₁	1995 05 29.30517	15 13 23.61	-11 52 56.6		691	2002 TN ₂₇₂	2004 01 05.36404	09 00 10.06	+16 08 33.3	18.0 V	703
2002 TS ₂₂₁	1997 11 06.14864	03 10 00.62	+08 42 23.5	19.8	704	2002 TW ₂₇₂	2004 01 05.31059	08 51 58.06	+17 11 06.6	19.4 V	703
2002 TS ₂₂₁	1997 11 06.16888	03 09 59.68	+08 42 23.7	19.8	704	2002 TW ₂₇₂	2004 01 05.32760	08 51 57.42	+17 11 08.2	18.8 V	703
2002 TS ₂₂₁	1997 11 06.20869	03 09 57.42	+08 42 22.0	19.9	704	2002 TW ₂₇₂	2004 01 05.34460	08 51 56.65	+17 11 09.7	20.4 V	703
2002 TS ₂₂₁	1997 11 06.22852	03 09 56.35	+08 42 22.7	19.9	704	2002 TW ₂₇₂	2004 01 05.36173	08 51 55.96	+17 11 10.4	19.0 V	703
2002 TV ₂₂₃	2001 08 14.40635	22 20 35.99	-22 40 37.1	19.9	644	2002 TV ₂₇₇	2004 01 05.31172	08 51 56.67	+16 42 44.7	18.7 V	703
2002 TV ₂₂₃	2001 08 14.41765	22 20 35.44	-22 40 39.6	20.4	644	2002 TV ₂₇₇	2004 01 05.32874	08 51 05.93	+16 42 43.8	18.5 V	703
2002 TV ₂₂₃	2001 08 14.42844	22 20 34.86	-22 40 42.2	20.2	644	2002 TV ₂₇₇	2004 01 05.34574	08 51 05.13	+16 42 44.6	18.7 V	703
2002 TG ₂₂₅	2004 01 02.32521	08 42 15.83	+37 46 36.4	18.9	704	2002 TV ₂₇₇	2004 01 05.36288	08 51 04.40	+16 42 43.7	19.2 V	703
2002 TG ₂₂₅	2004 01 02.33731	08 42 15.14	+37 46 42.1	19.3	704	2002 TA ₂₇₈	2002 10 05.32538	01 32 10.12	+23 35 13.4	19.0	704
2002 TG ₂₂₅	2004 01 02.35016	08 42 14.72	+37 46 45.3	19.4	704	2002 TA ₂₇₈	2002 10 05.34123	01 32 09.36	+23 35 09.6	19.1	704
2002 TG ₂₂₅	2004 01 02.36225	08 42 14.08	+37 46 50.9	19.3	704	2002 TA ₂₇₈	2002 10 05.35717	01 32 08.65	+23 35 07.1	19.9	704
2002 TG ₂₂₅	2004 01 02.37435	08 42 13.52	+37 46 55.4	19.4	704	2002 TA ₂₇₈	2002 10 05.37300	01 32 07.90	+23 35 04.4	19.8	704
2002 TX ₂₃₂	1998 10 29.27767	00 55 23.51	+24 45 37.5	19.2 R	699	2002 TA ₂₇₈	2002 10 05.38888	01 32 07.16	+23 35 00.0	20.2	704
2002 TX ₂₃₂	1998 10 29.28761	00 55 22.91	+24 45 30.2		699	2002 TL ₂₇₈	1997 12 04.32937	05 14 10.97	+20 15 44.3	19.3	704
2002 TX ₂₃₂	1998 10 29.29756	00 55 22.66	+24 45 24.5		699	2002 TL ₂₇₈	1997 12 04.36557	05 14 09.09	+20 15 32.4	19.5	704
2002 TX ₂₃₂	2002 08 01.39546	01 07 08.92	+23 41 59.2	19.7	704	2002 TL ₂₇₈	1997 12 04.38290	05 14 08.07	+20 15 26.7	19.5	704
2002 TX ₂₃₂	2002 08 01.41036	01 07 09.43	+23 42 05.9	19.6	704	2002 TL ₂₇₈	1997 12 04.39978	05 14 07.10	+20 15 19.8	20.0	704
2002 TX ₂₃₂	2002 08 01.42529	01 07 09.86	+23 42 14.8	19.7	704	2002 TL ₂₇₈	2002 10 05.32715	02 01 55.94	+27 45 08.6	18.7	704
2002 TX ₂₃₂	2002 08 01.44019	01 07 10.23	+23 42 22.1	19.5	704	2002 TL ₂₇₈	2002 10 05.34300	02 01 55.30	+27 45 03.8	18.8	704
2002 TX ₂₃₂	2002 08 13.38108	01 11 19.94	+25 16 47.4	19.7	704	2002 TL ₂₇₈	2002 10 05.35894	02 01 54.66	+27 44 58.8	19.5	704
2002 TX ₂₃₂	2002 08 13.39579	01 11 20.20	+25 16 52.5	19.2	704	2002 TL ₂₇₈	2002 10 05.37479	02 01 54.05	+27 44 54.2	19.4	704
2002 TX ₂₃₂	2002 08 13.41056	01 11 20.18	+25 16 58.3	19.8	704	2002 TL ₂₇₈	2002 10 05.39064	02 01 53.38	+27 44 49.2	18.9	704
2002 TX ₂₃₂	2002 08 13.42523	01 11 20.38	+25 17 04.5	19.1	704	2002 TQ ₂₈₀	2001 06 25.33649	19 20 51.86	-22 56 58.6	19.6	644
2002 TJ ₂₃₃	2002 10 12.24650	00 46 21.52	+24 03 20.4	19.1	704	2002 TQ ₂₈₀	2001 06 25.34715	19 20 51.34	-22 56 57.8	19.8	644
2002 TJ ₂₃₃	2002 10 12.26305	00 46 20.71	+24 03 16.0	19.0	704	2002 TQ ₂₈₀	2001 06 25.35795	19 20 50.79	-22 56 57.4	19.0	644
2002 TJ ₂₃₃	2002 10 12.27962	00 46 19.84	+24 03 12.3	19.2	704	2002 TQ ₂₈₀	2002 10 05.32874	02 16 46.45	+25 47 17.3	19.5	704
2002 TJ ₂₃₃	2002 10 12.29635	00 46 19.01	+24 03 06.7	19.7	704	2002 TQ ₂₈₀	2002 10 05.34454	02 16 45.81	+25 47 15.0	19.4	704
2002 TH ₂₃₆	2002 08 15.40356	01 42 11.52	+28 06 09.8	19.7	704	2002 TQ ₂₈₀	2002 10 05.36049	02 16 45.18	+25 47 14.1	19.4	704
2002 TH ₂₃₆	2002 08 15.41969	01 42 11.96	+28 06 15.5	19.8	704	2002 TQ ₂₈₀	2002 10 05.37633	02 16 44.49	+25 47 12.2	19.3	704
2002 TH ₂₃₆	2002 08 15.43578	01 42 12.44	+28 06 19.9	19.4	704	2002 TQ ₂₈₀	2002 10 05.39219	02 16 43.82	+25 47 10.8	19.5	704
2002 TL ₂₄₁	2001 07 19.33145	21 38 35.89	-32 19 56.5	20.1	644	2002 TE ₂₈₆	2004 01 06.48230	07 50 39.89	+05 52 49.6	19.5	608
2002 TL ₂₄₁	2001 07 19.34203	21 38 35.42	-32 20 00.0	19.8	644	2002 TE ₂₈₆	2004 01 06.49391	07 50 39.29	+05 52 49.5	20.4	608
2002 TL ₂₄₁	2001 07 19.35256	21 38 34.94	-32 20 03.4	19.7	644	2002 TE ₂₈₆	2004 01 06.50529	07 50 38.78	+05 52 49.1	19.5	608
2002 TL ₂₄₁	2001 08 14.25136	21 16 29.21	-33 55 56.3	20.4	644	2002 TK ₂₈₆	2000 03 12.20322	09 51 54.53	+27 01 54.9	18.7	704
2002 TL ₂₄₁	2001 08 14.26185	21 16 28.59	-33 55 57.7	20.2	644	2002 TK ₂₈₆	2000 03 12.21659	09 51 53.85	+27 01 54.2	19.1	704
2002 TL ₂₄₁	2001 08 14.27242	21 16 28.00	-33 55 59.0	20.0	644	2002 TK ₂₈₆	2000 03 12.23069	09 51 53.08	+27 01 53.2	19.5	704
2002 TN ₂₄₆	1994 04 15.25959	13 29 17.95	-09 07 01.4	18.8 V	691	2002 TK ₂₈₆	2000 03 12.24420	09 51 52.41	+27 01 52.2	19.8	704
2002 TN ₂₄₆	1994 04 15.28459	13 29 16.75	-09 06 55.8		691	2002 TK ₂₈₆	2000 03 12.25773	09 51 51.69	+27 01 52.4	19.1	704
2002 TN ₂₄₆	1994 04 15.30959	13 29 15.52	-09 06 49.6		691	2002 TK ₂₈₆	2002 10 04.33616	03 17 48.42	+21 13 17.2	19.6	704
2002 TB ₂₄₈	1996 09 21.30897	23 09 12.78	-09 00 30.2		691	2002 TK ₂₈₆	2002 10 04.35160	03 17 47.86	+21 13 21.8	19.9	704
2002 TB ₂₄₈	1996 09 21.33023	23 09 11.86	-09 00 34.6	19.9 V	691	2002 TK ₂₈₆	2002 10 04.36716	03 17 47.47	+21 13 23.9	20.5	704
2002 TB ₂₄₈	1996 09 21.35136	23 09 10.95	-09 00 39.1		691	2002 TK ₂₈₆	2002 10 04.38257	03 17 46.91	+21 13 27.2	19.8	704
2002 TT ₂₅₄	1991 11 08.25389	02 58 34.98	+12 42 33.6		691	2002 TK ₂₈₆	2002 10 04.39802	03 17 46.33	+21 13 29.5	19.9	704
2002 TT ₂₅₄	1991 11 08.26686	02 58 34.23	+12 42 33.7		691	2002 TN ₂₈₆	2002 09 07.35751	03 13 47.28	+29 35 03.5	19.5	704
2002 TT ₂₅₄	1991 11 08.27938	02 58 33.45	+12 42 34.2	19.2 V	691	2002 TN ₂₈₆	2002 09 07.37214	03 13 47.58	+29 35 07.0	19.5	704
2002 TT ₂₅₄	1991 11 08.29244	02 58 32.68	+12 42 34.1		691	2002 TN ₂₈₆	2002 09 07.38670	03 13 47.88	+29 35 11.0	19.8	704
2002 TT ₂₅₄	1991 11 08.30521	02 58 31.92	+12 42 34.3		691	2002 TN ₂₈₆	2002 09 07.40112	03 13 48.20	+29 35 15.2		

2002 UD ₂	2002 08 01.26786	22 27 15.52	-30 39 34.8	17.8	704	2002 VW ₄₃	2001 09 19.22421	22 12 49.70	-14 20 15.8	20.5	704
2002 UD ₂	2002 08 01.27964	22 27 15.14	-30 39 42.8	16.9	704	2002 VW ₄₃	2001 09 19.23839	22 12 49.19	-14 20 19.8	20.4	704
2002 UD ₂	2002 08 01.29135	22 27 14.73	-30 39 51.3	17.0	704	2002 VU ₄₆	2004 01 04.33343	09 43 57.68	-26 11 48.2	18.9 R	699
2002 UD ₂	2002 08 01.30324	22 27 14.32	-30 40 00.1	16.8	704	2002 VU ₄₆	2004 01 04.35335	09 43 57.32	+26 11 59.4		699
2002 UD ₂	2002 08 01.31504	22 27 13.95	-30 40 08.7	16.7	704	2002 VU ₄₆	2004 01 04.37327	09 43 57.08	+26 12 06.5		699
2002 UP ₂	2003 12 28.48802	11 46 47.67	+02 19 56.9	20.0 R	683	2002 VU ₄₆	2004 01 04.39330	09 43 56.55	+26 12 14.4		699
2002 UP ₂	2003 12 28.50142	11 46 48.03	+02 19 46.5	20.1 R	683	2002 VV ₅₁	2004 01 02.39388	12 27 40.06	+16 21 44.1	18.9	704
2002 UP ₂	2003 12 28.51486	11 46 48.36	+02 19 38.7	20.4 R	683	2002 VV ₅₁	2004 01 02.40609	12 27 40.97	+16 21 44.6	19.4	704
2002 UP ₂	2004 01 05.49997	11 49 38.96	+01 01 21.9	18.6 R	699	2002 VV ₅₁	2004 01 02.41877	12 27 41.86	+16 21 44.4	19.3	704
2002 UP ₂	2004 01 05.51248	11 49 39.22	+01 01 14.7		699	2002 VV ₅₁	2004 01 02.43100	12 27 42.77	+16 21 44.6	19.1	704
2002 UP ₂	2004 01 05.52497	11 49 39.47	+01 01 08.2		699	2002 VV ₅₁	2004 01 02.44836	12 27 44.18	+16 21 44.3	19.1	704
2002 UP ₂	2004 01 05.53745	11 49 39.62	+01 01 00.0		699	2002 VV ₅₁	2004 01 05.38790	10 11 42.34	+14 50 05.5	20.4 V	703
2002 UL ₅	2000 03 09.46070	13 57 40.90	-04 05 35.4	21.8 V	691	2002 VK ₅₃	2004 01 05.40514	10 11 42.11	+14 50 09.0	20.4 V	703
2002 UL ₅	2000 03 09.48164	13 57 40.45	-04 05 31.0	21.2 V	691	2002 VK ₅₃	2004 01 05.42235	10 11 41.80	+14 50 10.8	19.6 V	703
2002 UL ₅	2000 03 09.50272	13 57 39.96	-04 05 26.6	21.0 V	691	2002 VK ₅₃	2004 01 05.43956	10 11 41.59	+14 50 16.2	20.1 V	703
2002 UP ₉	1997 12 02.84479	08 58 35.24	+40 17 42.7	18.1	327	2002 VZ ₅₅	2000 05 28.30491	16 19 09.65	-19 22 02.2	18.5	704
2002 UP ₉	1997 12 02.85002	08 58 35.33	+40 17 45.5		327	2002 VZ ₅₅	2000 05 28.31827	16 19 08.93	-19 22 01.6	19.0	704
2002 UP ₉	1997 12 02.85427	08 58 35.40	+40 17 48.3		327	2002 VZ ₅₅	2000 05 28.33162	16 19 08.24	-19 22 01.9	18.7	704
2002 UP ₉	1999 03 20.40585	14 33 35.827	+00 45 21.28	19.56V	645	2002 VZ ₅₅	2000 05 28.34497	16 19 07.50	-19 22 02.3	19.1	704
2002 UP ₉	1999 03 20.40932	14 33 35.717	+00 45 21.64	20.29	645	2002 VZ ₅₅	2000 05 28.35831	16 19 06.84	-19 22 03.5	19.4	704
2002 UP ₉	1999 03 22.39971	14 32 32.699	+00 48 54.31	19.59V	645	2002 VZ ₅₅	2001 09 11.20249	21 27 13.55	-29 16 53.0	19.3	704
2002 UP ₉	1999 03 22.40318	14 32 32.579	+00 48 54.72	20.34	645	2002 VZ ₅₅	2001 09 11.21760	21 27 12.98	-29 16 52.3	19.6	704
2002 UP ₉	2002 09 06.41347	04 18 51.93	+15 59 58.2	19.0	704	2002 VZ ₅₅	2001 09 11.23252	21 27 12.47	-29 16 53.7	19.8	704
2002 UP ₉	2002 09 06.42779	04 18 52.51	+16 00 02.7	19.6	704	2002 VZ ₅₅	2001 09 11.26236	21 27 11.44	-29 16 54.9	19.8	704
2002 UP ₉	2002 09 06.45865	04 18 53.59	+16 00 13.3	19.8	704	2002 VJ ₅₆	1991 12 03.28205	04 21 37.97	+15 02 31.6		691
2002 UP ₉	2002 09 06.47347	04 18 54.26	+16 00 16.9	19.7	704	2002 VJ ₅₆	1991 12 03.30304	04 21 36.77	+15 02 32.5	19.7 V	691
2002 UP ₉	2002 10 03.33821	04 29 11.06	+18 31 48.2	19.2	704	2002 VJ ₅₆	1991 12 03.32409	04 21 35.66	+15 02 31.8		691
2002 UP ₉	2002 10 03.35400	04 29 11.11	+18 31 53.5	19.0	704	2002 VX ₆₀	1991 12 07.24314	04 49 44.16	+19 43 17.2	19.8 V	691
2002 UP ₉	2002 10 03.37017	04 29 11.07	+18 31 59.4	19.4	704	2002 VX ₆₀	1991 12 07.27671	04 49 42.96	+19 43 18.7		691
2002 UP ₉	2002 10 03.38606	04 29 11.07	+18 32 04.5	19.3	704	2002 VX ₆₀	1991 12 07.29852	04 49 42.16	+19 43 20.2		691
2002 UP ₉	2002 10 03.40184	04 29 11.14	+18 32 10.8	19.7	704	2002 VX ₆₀	2000 09 30.23747	00 19 14.92	-24 00 23.5	19.0 R	699
2002 UO ₁₃	1998 01 02.32706	06 43 35.35	+23 11 32.5	18.5	704	2002 VX ₆₀	2000 09 30.24788	00 19 14.69	-24 00 25.5		699
2002 UO ₁₃	1998 01 02.35261	06 43 33.93	+23 11 39.9	18.7	704	2002 VX ₆₀	2000 09 30.25832	00 19 14.24	-24 00 25.0		699
2002 UO ₁₃	1998 01 02.37221	06 43 32.81	+23 11 44.8	18.6	704	2002 VX ₆₀	2000 09 30.26872	00 19 13.88	-24 00 27.3		699
2002 UO ₁₃	1998 01 02.41144	06 43 30.48	+23 11 55.4	18.9	704	2002 VX ₆₀	2001 10 28.25707	02 05 43.64	-07 37 53.3	20.7	644
2002 UM ₁₉	2002 09 05.43347	03 51 40.04	+14 58 20.4	19.7	704	2002 VX ₆₀	2001 10 28.27737	02 05 43.03	-07 37 54.9	19.6	644
2002 UM ₁₉	2002 09 05.44880	03 51 40.79	+14 58 19.5	19.5	704	2002 VX ₆₀	2001 10 28.29910	02 05 42.34	-07 37 56.2	19.6	644
2002 UM ₁₉	2002 09 05.46324	03 51 41.42	+14 58 21.3	20.0	704	2002 VP ₆₁	1996 08 09.59363	23 00 20.41	-04 53 39.3	18.6 V	566
2002 UM ₁₉	2002 10 03.33066	04 06 48.83	+14 08 18.7	18.8	704	2002 VP ₆₁	1996 08 09.60696	23 00 19.91	-04 53 39.3	18.9 V	566
2002 UM ₁₉	2002 10 03.34590	04 06 48.91	+14 08 14.8	19.4	704	2002 VP ₆₁	1996 08 09.61968	23 00 19.49	-04 53 39.6	19.2 V	566
2002 UM ₁₉	2002 10 03.36126	04 06 49.12	+14 08 12.4	19.3	704	2002 VB ₆₈	2002 11 06.37308	05 03 31.90	+14 27 25.6	21.6 V	291
2002 UM ₁₉	2002 10 03.37699	04 06 49.28	+14 08 10.1	19.6	704	2002 VB ₆₈	2002 11 06.37759	05 03 31.79	+14 27 24.8	21.4 V	291
2002 UM ₁₉	2002 10 03.39232	04 06 49.42	+14 08 06.2	19.1	704	2002 VB ₆₈	2002 11 06.38195	05 03 31.67	+14 27 24.4	22.2 V	291
2002 UG ₂₀	1993 12 14.09435	02 43 08.85	+21 41 35.6		691	2002 VM ₆₈	1991 09 15.12081	22 46 48.28	+01 04 13.6	19.6 V	691
2002 UG ₂₀	1993 12 14.12946	02 43 08.13	+21 41 27.6	19.7 V	691	2002 VM ₆₈	1991 09 15.14098	22 46 47.27	+01 04 11.7		691
2002 UG ₂₀	1993 12 14.16295	02 43 07.14	+21 41 24.6		691	2002 VM ₆₈	1991 09 15.16134	22 46 46.22	+01 04 09.3		691
2002 UZ ₂₇	2003 12 29.27442	08 41 01.52	+32 36 06.8	20.1 V	703	2002 VM ₆₈	1999 01 10.42999	10 00 37.39	+11 27 40.1	20.2 V	691
2002 UZ ₂₇	2003 12 29.28815	08 41 00.77	+32 36 09.3	20.3 V	703	2002 VM ₆₈	1999 01 10.45968	10 00 36.51	+11 27 34.8	19.4 V	691
2002 UZ ₂₇	2003 12 29.30203	08 41 00.13	+32 36 14.0	20.1 V	703	2002 VM ₆₈	1999 01 10.48098	10 00 35.76	+11 27 40.9	20.7 V	691
2002 UZ ₂₇	2003 12 29.31618	08 40 59.80	+32 36 14.7	19.9 V	703	2002 VM ₆₈	2002 10 05.33019	02 32 13.44	+29 35 01.3	19.3	704
2002 UK ₃₁	1991 11 04.35107	03 46 00.63	+29 00 50.9		691	2002 VM ₆₈	2002 10 05.34599	02 32 12.78	+29 35 02.1	19.2	704
2002 UK ₃₁	1991 11 04.37403	03 45 59.41	+29 00 48.1		691	2002 VM ₆₈	2002 10 05.36199	02 32 12.15	+29 35 02.7	19.3	704
2002 UK ₃₁	1991 11 04.39672	03 45 58.30	+29 00 44.2	19.8 V	691	2002 VM ₆₈	2002 10 05.37779	02 32 11.50	+29 35 03.7	19.2	704
2002 UD ₃₆	2004 01 05.31513	09 23 00.67	+16 45 13.4	19.2 V	703	2002 VM ₆₈	2002 10 05.39365	02 32 10.88	+29 35 04.5	19.2	704
2002 UD ₃₆	2004 01 05.33213	09 23 00.10	+16 45 13.6	18.6 V	703	2002 VT ₆₈	2003 12 17.39487	09 20 45.34	+30 52 37.7	18.9	704
2002 UD ₃₆	2004 01 05.34915	09 22 59.56	+16 45 16.0	18.7 V	703	2002 VT ₆₈	2003 12 17.40735	09 20 45.24	+30 52 44.1	19.5	704
2002 UD ₃₆	2004 01 05.36632	09 22 59.09	+16 45 17.0	18.4 V	703	2002 VT ₆₈	2003 12 17.41997	09 20 45.15	+30 52 52.2	19.6	704
2002 US ₅₁	2002 09 03.20681	22 00 46.39	+06 47 57.0	20.0	644	2002 VT ₆₈	2003 12 17.43298	09 20 44.92	+30 53 01.4	19.5	704
2002 US ₅₁	2002 09 03.22734	22 00 45.51	+06 47 49.1	20.3	644	2002 VT ₆₈	2004 01 02.32751	09 16 01.55	+33 29 21.8	18.9	704
2002 US ₅₁	2002 09 03.24899	22 00 44.58	+06 47 42.3	20.1	644	2002 VT ₆₈	2004 01 02.33962	09 16 01.18	+33 29 30.0	18.9	704
2002 US ₅₁	2002 11 08.11890	21 49 59.718	+00 25 08.22	21.29V	645	2002 VT ₆₈	2004 01 02.35246	09 16 00.85	+33 29 37.4	19.4	704
2002 US ₅₁	2002 11 08.12237	21 49 59.813	+00 25 07.56	22.01V	645	2002 VT ₆₈	2004 01 02.36455	09 16 00.39	+33 29 46.1	19.8	704
2002 UF ₆₁	2002 08 11.30171	21 35 32.87	+08 34 38.9	19.4	704	2002 VT ₆₈	2004 01 02.37665	09 16 00.05	+33 29 53.1	18.9	704
2002 UF ₆₁	2002 08 11.31715	21 35 32.13	+08 34 35.3	19.7	704	2002 VS ₆₉	2001 03 14.41678	13 32 15.12	-08 24 36.8	20.3 V	691
2002 UF ₆₁	2002 08 11.33258	21 35 31.34	+08 34 32.0	19.6	704	2002 VS ₆₉	2001 03 14.43755	13 32 14.35	-08 24 35.5	20.2 V	691
2002 UF ₆₁	2002 08 11.34801	21 35 30.57	+08 34 30.3	19.8	704	2002 VS ₆₉	2001 03 14.45872	13 32 13.57	-08 24 34.1	20.0 V	691
2002 UF ₆₁	2002 08 11.36343	21 35 29.73	+08 34 26.1	19.6	704	2002 VS ₆₉	2001 04 30.22393	12 55 03.34	-06 52 25.8	19.6 V	691
2002 UF ₆₁	2002 08 14.29795	21 33 02.62	+08 24 30.3	19.6	644	2002 VS ₆₉	2001 04 30.24484	12 55 02.40	-06 52 23.4	20.1 V	691
2002 UF ₆₁	2002 08 14.31858	21 33 01.52	+08 24 25.8	19.7	644	2002 VS ₆₉	2001 04 30.26556	12 55 01.45	-06 52 21.6	20.0 V	691
2002 UF ₆₁	2002 08 14.33953	21 33 00.44	+08 24 21.2	19.6	644	2002 VG ₇₃					

2002 VK ₁₁₇	1999 02 18.12336	08 43 06.02	+47 08 19.4	18.6	704	2003 PT ₉	2004 01 05.15423	03 30 22.66	-20 44 44.3	18.3 R	699
2002 VK ₁₁₇	1999 02 18.14457	08 43 04.70	+47 08 16.5	18.6	704	2003 PT ₉	2004 01 05.16422	03 30 23.05	-20 44 30.4		699
2002 VK ₁₁₇	1999 02 18.16564	08 43 03.37	+47 08 10.4	18.2	704	2003 PT ₉	2004 01 05.17424	03 30 23.43	-20 44 13.3		699
2002 VK ₁₁₇	1999 02 18.18672	08 43 01.88	+47 08 06.0	18.2	704	2003 PT ₉	2004 01 05.18424	03 30 23.86	-20 43 59.1		699
2002 VK ₁₁₇	2001 08 12.36623	23 15 16.26	-30 50 28.1	20.2	644	2003 QQ ₂₉	2002 06 29.25133	16 36 02.23	+06 50 22.7	20 R F	644
2002 VK ₁₁₇	2001 08 12.37650	23 15 15.74	-30 50 31.4	20.0	644	2003 QQ ₂₉	2002 06 29.27282	16 36 01.44	+06 50 17.2		644
2002 VK ₁₁₇	2001 08 12.38638	23 15 15.27	-30 50 33.8	20.1	644	2003 QZ ₂₉	2004 01 03.34976	09 06 44.91	-14 05 47.8	18.0	704
2002 VK ₁₁₇	2003 12 30.38167	12 02 35.51	+21 40 03.6	19.4	704	2003 QZ ₂₉	2004 01 03.36292	09 06 44.25	-14 05 19.2	18.4	704
2002 VK ₁₁₇	2003 12 30.39384	12 02 36.01	+21 40 03.5	19.8	704	2003 QZ ₂₉	2004 01 03.37625	09 06 43.61	-14 04 49.9	18.2	704
2002 VK ₁₁₇	2003 12 30.40609	12 02 36.45	+21 40 04.7	19.2	704	2003 QZ ₂₉	2004 01 03.39053	09 06 42.92	-14 04 17.9	18.7	704
2002 VK ₁₁₇	2004 01 02.40360	12 04 26.28	+21 41 40.1	19.1	704	2003 QZ ₂₉	2004 01 03.40524	09 06 42.31	-14 03 46.4	19.1	704
2002 VK ₁₁₇	2004 01 02.41635	12 04 26.72	+21 41 39.9	19.3	704	2003 QY ₃₁	1993 03 25.37839	13 20 18.32	-00 25 29.6		691
2002 VK ₁₁₇	2004 01 02.44593	12 04 27.67	+21 41 42.3	19.6	704	2003 QY ₃₁	1993 03 25.41000	13 20 17.04	-00 25 13.8	19.9 V	691
2002 VY ₁₂₁	2004 01 03.42321	11 48 27.56	-17 16 10.7	18.5	704	2003 QY ₃₁	1993 03 25.44199	13 20 15.67	-00 24 59.1		691
2002 VY ₁₂₁	2004 01 03.45022	11 48 28.91	-17 16 37.8	19.5	704	2003 QH ₄₇	2004 01 06.21681	02 13 32.73	+06 29 15.1	18.7 R	699
2002 VY ₁₂₁	2004 01 03.46358	11 48 29.60	-17 16 51.0	19.4	704	2003 QH ₄₇	2004 01 06.22675	02 13 33.16	+06 29 17.1		699
2002 VH ₁₃₁	2002 10 31.24182	00 25 01.36	+33 17 21.7	18.9	704	2003 QH ₄₇	2004 01 06.23672	02 13 33.49	+06 29 18.2		699
2002 VH ₁₃₁	2002 10 31.27410	00 24 59.49	+33 17 16.1	19.4	704	2003 QH ₄₇	2004 01 06.24667	02 13 33.98	+06 29 17.5		699
2002 VH ₁₃₁	2002 10 31.29067	00 24 58.55	+33 17 12.8	19.0	704	2003 QW ₆₈	1996 05 22.54188	16 01 07.16	-17 18 24.5	19 R	566
2002 VH ₁₃₁	2002 10 31.30716	00 24 57.63	+33 17 09.4	18.9	704	2003 QW ₆₈	1996 05 22.56407	16 01 05.99	-17 18 22.8		566
2002 VH ₁₃₁	2004 01 02.33285	10 16 58.22	+33 07 28.3	19.2	704	2003 QW ₆₈	1996 05 22.58157	16 01 05.10	-17 18 19.6		566
2002 VH ₁₃₁	2004 01 02.34566	10 16 57.77	+33 07 28.6	19.4	704	2003 QW ₆₈	1996 06 21.42443	15 40 30.01	-16 39 32.8	19 R	566
2002 VH ₁₃₁	2004 01 02.35779	10 16 57.40	+33 07 30.6	18.9	704	2003 QW ₆₈	1996 06 21.43385	15 40 29.78	-16 39 31.4		566
2002 VH ₁₃₁	2004 01 02.36989	10 16 57.11	+33 07 32.0	19.2	704	2003 QW ₆₈	1996 06 21.45237	15 40 29.29	-16 39 31.3		566
2002 VH ₁₃₁	2004 01 02.38199	10 16 56.66	+33 07 32.5	18.9	704	2003 QW ₆₈	1996 06 22.36036	15 40 04.91	-16 39 11.3	19.5 R	566
2002 XX ₇	1999 04 10.23621	12 44 09.95	+16 17 47.6	17.9	704	2003 QW ₆₈	1996 06 22.37823	15 40 04.47	-16 39 11.5		566
2002 XX ₇	1999 04 10.25541	12 44 08.95	+16 17 46.9	18.4	704	2003 QP ₆₉	2004 01 02.20327	05 15 57.84	+50 11 39.5	17.4	704
2002 XX ₇	1999 04 10.27468	12 44 07.87	+16 17 46.6	18.4	704	2003 QP ₆₉	2004 01 02.21578	05 15 56.87	+50 11 36.6	17.6	704
2002 XX ₇	1999 04 10.29377	12 44 06.79	+16 17 47.0	18.5	704	2003 QP ₆₉	2004 01 02.22825	05 15 56.08	+50 11 33.7	17.7	704
2002 XX ₇	1999 04 10.31301	12 44 05.76	+16 17 46.0	18.5	704	2003 QP ₆₉	2004 01 02.24073	05 15 55.26	+50 11 30.7	17.5	704
2002 XX ₇	2001 09 12.35650	00 52 15.86	-14 28 11.0	19.6	704	2003 QP ₆₉	2004 01 02.25329	05 15 54.35	+50 11 27.5	17.3	704
2002 XX ₇	2001 09 12.37086	00 52 15.24	-14 28 14.7	20.0	704	2003 QP ₆₉	2004 01 02.25757	06 49 27.22	+42 29 46.7	17.1	704
2002 XX ₇	2001 09 12.38542	00 52 14.68	-14 28 19.3	19.8	704	2003 QP ₆₉	2004 01 02.27008	06 49 26.17	+42 29 47.6	17.3	704
2002 XX ₇	2001 01 02.33006	09 42 03.65	+33 25 23.4	18.9	704	2003 QP ₆₉	2004 01 02.28217	06 49 25.21	+42 29 48.9	17.1	704
2002 XX ₇	2004 01 02.34216	09 42 03.26	+33 25 30.5	19.5	704	2003 QP ₆₉	2004 01 02.29440	06 49 24.17	+42 29 48.7	17.4	704
2002 XX ₇	2004 01 02.36710	09 42 02.86	+33 25 43.3	19.5	704	2003 QM ₇₀	2004 01 05.27851	08 20 51.09	+71 18 11.1	17.3	704
2002 XX ₇	2004 01 02.37920	09 42 02.59	+33 25 47.6	19.3	704	2003 QM ₇₀	2004 01 05.29344	08 20 49.03	+71 18 11.0	17.4	704
2002 XA ₄₀	1995 10 22.82708	00 49 54.18	+31 58 30.1	13.5	561	2003 QM ₇₀	2004 01 05.30821	08 20 46.85	+71 18 10.5	17.3	704
2002 XA ₄₀	1995 10 22.84027	00 49 56.85	+31 58 27.4		561	2003 QM ₇₀	2004 01 05.32089	08 20 44.96	+71 18 09.8	17.4	704
2002 XP ₆₈	2004 01 02.32618	09 00 00.62	+36 27 00.5	19.1	704	2003 QM ₇₀	2004 01 05.33501	08 20 42.97	+71 18 09.0	17.5	704
2002 XP ₆₈	2004 01 02.33829	09 00 00.07	+36 27 08.3	19.8	704	2003 QA ₇₈	2004 01 05.45510	01 44 17.73	+10 06 27.4	19.9 R 1	413
2002 XP ₆₈	2004 01 02.35113	08 59 59.53	+36 27 14.1	19.2	704	2003 QA ₇₈	2004 01 05.46250	01 44 18.25	+10 06 29.5	20.1 R 1	413
2002 XP ₆₈	2004 01 02.36322	08 59 59.03	+36 27 19.9	19.2	704	2003 QD ₇₉	2004 01 02.25623	06 28 33.87	+45 43 34.7	17.3	704
2002 XP ₆₈	2004 01 02.37532	08 59 58.53	+36 27 26.9	19.4	704	2003 QD ₇₉	2004 01 02.26874	06 28 32.95	+45 43 34.4	17.8	704
2003 AL ₁₄	2002 10 06.32285	02 35 15.81	-07 38 01.9	18.7	704	2003 QD ₇₉	2004 01 02.29306	06 28 31.28	+45 43 33.6	17.3	704
2003 AL ₁₄	2002 10 06.33747	02 35 15.25	-07 38 06.5	18.6	704	2003 QD ₇₉	2004 01 02.19850	04 34 29.64	+42 58 26.9	18.0	704
2003 AL ₁₄	2002 10 06.35265	02 35 14.70	-07 38 11.0	18.5	704	2003 QD ₇₉	2004 01 02.21084	04 34 29.01	+42 58 24.0	18.2	704
2003 AL ₁₄	2002 10 06.36738	02 35 14.13	-07 38 15.2	18.7	704	2003 QD ₇₉	2004 01 02.22343	04 34 28.43	+42 58 22.3	18.1	704
2003 AL ₁₄	2002 10 29.25500	02 17 23.00	-08 48 22.3	17.8	704	2003 QD ₇₉	2004 01 02.23559	04 34 27.80	+42 58 20.1	18.2	704
2003 AL ₁₄	2002 10 29.28962	02 17 21.11	-08 48 23.4	18.0	704	2003 QD ₇₉	2004 01 02.24779	04 34 27.15	+42 58 18.5	18.1	704
2003 AL ₁₄	2002 10 29.30691	02 17 20.21	-08 48 23.9	18.0	704	2003 RJ ₈	2001 04 15.29750	10 41 40.09	+11 44 57.9	20.5 R F	608
2003 AL ₁₄	2002 10 29.32426	02 17 19.26	-08 48 24.7	17.8	704	2003 RJ ₈	2001 04 15.30817	10 41 39.99	+11 44 58.8		608
2003 AR ₆₆	2004 01 02.45937	14 26 46.62	+09 54 48.2	18.7	704	2003 RM ₁₀	1998 09 19.16390	22 55 26.13	+17 53 00.2	17.9	704
2003 AR ₆₆	2004 01 02.47156	14 26 47.52	+09 54 47.2	19.6	704	2003 RM ₁₀	1998 09 19.18472	22 55 24.18	+17 52 56.4		704
2003 AR ₆₆	2004 01 02.48383	14 26 48.53	+09 54 45.9	19.0	704	2003 RM ₁₀	1998 09 19.20554	22 55 22.19	+17 52 51.2		704
2003 BD ₂₂	2004 01 03.43476	11 34 15.71	-14 07 11.7	19.2	704	2003 RM ₁₀	1998 09 19.22639	22 55 20.24	+17 52 49.8		704
2003 BD ₂₂	2004 01 03.46180	11 34 16.63	-14 07 19.1	19.5	704	2003 RM ₁₀	1998 09 19.24724	22 55 18.32	+17 52 44.9		704
2003 BD ₂₂	2004 01 03.47522	11 34 17.11	-14 07 23.4	19.6	704	2003 SM ₄	2004 01 05.50111	02 18 45.639	-20 26 28.27	18.7 R 1	413
2003 FS ₈₈	1998 03 29.18417	11 26 05.43	+06 54 39.4	19.3	704	2003 SM ₄	2004 01 05.50296	02 18 45.751	-20 26 26.15	19.0 R 1	413
2003 FS ₈₈	1998 03 29.20428	11 26 04.64	+06 54 47.1	20.2	704	2003 SM ₄	2004 01 05.50482	02 18 45.864	-20 26 23.79	18.9 R 1	413
2003 FS ₈₈	1998 03 29.22444	11 26 03.85	+06 54 55.0	20.0	704	2003 SY ₆₀	1995 02 08.41357	09 11 56.58	+12 11 31.2		691
2003 FS ₈₈	1998 03 29.24473	11 26 03.11	+06 55 02.5	20.0	704	2003 SY ₆₀	1995 02 08.43525	09 11 55.32	+12 11 35.7		691
2003 FS ₈₈	1998 03 29.26505	11 26 01.92	+06 55 09.6	20.4	704	2003 SY ₆₀	1995 02 08.45712	09 11 54.46	+12 11 40.7	20.1 V	691
2003 FS ₈₈	2000 09 30.42469	00 40 49.83	-00 16 10.2	21.2 V	691	2003 SX ₈₀	1997 07 06.31620	21 31 32.71	-12 51 46.2	20.5 V	691
2003 FS ₈₈	2000 09 30.44635	00 40 48.82	-00 16 18.6	21.3 V	691	2003 SX ₈₀	1997 07 06.34979	21 31 31.95	-12 51 50.6	20.7 V	691
2003 FS ₈₈	2000 09 30.46808	00 40 47.82	-00 16 25.9	20.8 V	691	2003 SX ₈₀	1997 07 06.38529	21 31 31.10	-12 51 55.4	20.6 V	691
2003 HF	2001 10 30.51997	04 29 52.12	-10 45 32.8	18.5 R	608	2003 SX ₈₀	2001 03 24.34958	12 48 21.33	-02 45 45.0	20.7 V	691
2003 HF	2001 10 30.53030	04 29 51.08	-10 45 27.7		608	2003 SX ₈₀	2001 03 24.37050	12 48 20.38	-02 45 38.2	20.7 V	691
2003 HF	2001 10 30.54103	04 29 50.07	-10 45 22.1		608	2003 SX ₈₀	2001 03 24.39151	12 48 19.44	-02 45 31.2	20.7 V	691
2003 HF	2001 11 12.46795	04 06 11.89	-08 21 03.9	19 R F	608	2003 SO ₁₀₅	1997 03 11.35930				

2003 SF ₁₅₀	2003 10 18.18944	00 01 16.47	-09 28 23.1	19.0 R	699	2003 SJ ₁₆₀	2003 09 29.14928	22 48 16.14	+00 02 17.1	699
2003 SF ₁₅₀	2003 10 18.20277	00 01 15.88	-09 28 14.6		699	2003 SQ ₁₆₁	2003 09 28.22815	23 51 34.65	-05 02 28.0	704
2003 SF ₁₅₀	2003 10 18.21615	00 01 15.44	-09 28 07.1		699	2003 SQ ₁₆₁	2003 09 28.24136	23 51 33.92	-05 02 33.1	20.3
2003 SF ₁₅₀	2003 10 18.22953	00 01 14.87	-09 27 59.4		699	2003 SQ ₁₆₁	2003 09 28.25441	23 51 33.15	-05 02 36.4	20.0
2003 SO ₁₅₀	2003 08 20.57010	00 55 46.52	-11 34 57.9	19.9	608	2003 SQ ₁₆₁	2003 09 28.26692	23 51 32.50	-05 02 39.6	19.8
2003 SO ₁₅₀	2003 08 20.58050	00 55 46.52	-11 35 01.5	20.0	608	2003 SQ ₁₆₁	2003 09 28.27954	23 51 31.85	-05 02 46.9	19.7
2003 SO ₁₅₀	2003 08 20.59132	00 55 46.57	-11 35 04.9	20.3	608	2003 SV ₁₆₁	2003 09 28.23034	00 12 15.35	-04 18 14.7	19.9
2003 SO ₁₅₀	2003 08 31.32769	00 54 24.21	-12 34 51.9	18.4	704	2003 SV ₁₆₁	2003 09 28.24378	00 12 14.50	-04 18 18.8	20.1
2003 SO ₁₅₀	2003 08 31.33959	00 54 23.91	-12 34 55.5	18.6	704	2003 SV ₁₆₁	2003 09 28.26916	00 12 13.03	-04 18 27.9	20.1
2003 SO ₁₅₀	2003 08 31.35131	00 54 23.72	-12 34 59.6	19.0	704	2003 SV ₁₆₁	2003 09 28.28179	00 12 12.28	-04 18 30.3	20.1
2003 SO ₁₅₀	2003 08 31.36358	00 54 23.41	-12 35 03.5	19.0	704	2003 SU ₁₆₃	2003 09 28.42111	23 37 40.84	-05 55 35.1	20.9
2003 SO ₁₅₀	2003 08 31.37534	00 54 23.13	-12 35 08.5	18.4	704	2003 SU ₁₆₃	2003 09 28.43226	23 37 39.75	-05 55 29.6	21.0
2003 SO ₁₅₀	2003 09 24.53960	00 38 54.37	-14 30 06.5	18.9	608	2003 SU ₁₆₃	2003 09 28.44287	23 37 38.68	-05 55 24.0	20.7
2003 SO ₁₅₀	2003 09 24.55059	00 38 53.78	-14 30 08.4	18.9	608	2003 SG ₁₆₆	2003 09 01.24945	23 05 03.18	-08 40 20.6	19.2
2003 SO ₁₅₀	2003 09 24.56174	00 38 53.17	-14 30 09.9	19.0	608	2003 SG ₁₆₆	2003 09 01.26130	23 05 02.53	-08 40 27.4	19.4
2003 SO ₁₅₀	2003 10 05.44665	00 29 38.20	-14 44 08.4	19.7	608	2003 SG ₁₆₆	2003 09 01.27313	23 05 01.96	-08 40 32.1	19.8
2003 SO ₁₅₀	2003 10 05.45747	00 29 37.64	-14 44 08.6	19.7	608	2003 SG ₁₆₆	2003 09 01.28494	23 05 01.39	-08 40 38.2	19.8
2003 SO ₁₅₀	2003 10 05.46800	00 29 37.01	-14 44 08.7	20.9	608	2003 SG ₁₆₆	2003 09 01.29684	23 05 00.89	-08 40 43.2	19.7
2003 SO ₁₅₀	2003 10 17.29109	00 21 01.01	-14 21 05.8	18.3	644	2003 SY ₁₆₆	2003 09 18.31699	22 57 33.11	-01 09 56.7	19.4
2003 SO ₁₅₀	2003 10 17.31204	00 21 00.17	-14 21 01.0	18.5	644	2003 SY ₁₆₆	2003 09 18.33834	22 57 31.95	-01 10 00.1	19.3
2003 SO ₁₅₀	2003 10 17.33140	00 20 59.42	-14 20 56.8	18.7	644	2003 SY ₁₆₆	2003 09 18.35949	22 57 30.78	-01 10 03.5	19.4
2003 SD ₁₅₁	2003 09 23.58166	00 33 58.71	-14 04 07.0	20.3	608	2003 SY ₁₆₆	2003 09 27.17275	22 50 46.51	-01 33 32.4	19.2
2003 SD ₁₅₁	2003 09 23.59218	00 33 58.03	-14 04 11.1	20.0	608	2003 SY ₁₆₆	2003 09 27.18539	22 50 46.01	-01 33 34.5	20.0
2003 SD ₁₅₁	2003 09 23.60279	00 33 57.40	-14 04 15.5	20.4	608	2003 SY ₁₆₆	2003 09 27.21115	22 50 44.86	-01 33 37.6	19.0
2003 SD ₁₅₁	2003 09 24.39402	00 33 10.65	-14 09 39.8	18.6	644	2003 SY ₁₆₆	2003 09 27.22395	22 50 44.34	-01 33 40.9	19.9
2003 SD ₁₅₁	2003 09 24.41433	00 33 09.38	-14 09 47.4	18.5	644	2003 ST ₁₆₇	2003 08 31.52609	00 20 36.87	-11 35 59.7	20.2
2003 SD ₁₅₁	2003 09 24.43712	00 33 07.96	-14 09 56.5	18.6	644	2003 ST ₁₆₇	2003 08 31.53639	00 20 36.58	-11 36 04.7	20.6
2003 SE ₁₅₁	2003 09 24.54118	00 38 56.35	-09 29 15.1	19.2	608	2003 ST ₁₆₇	2003 08 31.54688	00 20 36.20	-11 36 08.6	20.7
2003 SE ₁₅₁	2003 09 24.55218	00 38 55.79	-09 29 19.0	19.2	608	2003 ST ₁₆₇	2003 10 16.19664	23 49 35.66	-15 29 46.8	19.0 R
2003 SE ₁₅₁	2003 09 24.56334	00 38 55.22	-09 29 23.0	19.3	608	2003 ST ₁₆₇	2003 10 16.21335	23 49 35.15	-15 29 48.6	699
2003 SJ ₁₅₁	2003 10 18.19112	00 23 02.87	-12 48 01.7	19.0 R	699	2003 ST ₁₆₇	2003 10 16.22998	23 49 34.49	-15 29 51.1	699
2003 SJ ₁₅₁	2003 10 18.20446	00 23 02.37	-12 48 06.9		699	2003 ST ₁₆₇	2003 10 16.24649	23 49 34.00	-15 29 50.2	699
2003 SJ ₁₅₁	2003 10 18.21784	00 23 01.86	-12 48 10.2		699	2003 SW ₁₆₇	2003 08 01.29249	21 35 24.14	+01 32 00.2	18.4
2003 SJ ₁₅₁	2003 10 18.23120	00 23 01.38	-12 48 16.5		699	2003 SW ₁₆₇	2003 08 01.30291	21 35 23.65	+01 31 58.8	18.4
2003 SJ ₁₅₁	2003 10 24.29040	00 19 54.19	-13 16 55.1	20.4	608	2003 SW ₁₆₇	2003 08 01.31342	21 35 23.24	+01 31 58.7	19.3
2003 SJ ₁₅₁	2003 10 24.30125	00 19 53.86	-13 16 58.3	20.9	608	2003 SW ₁₆₇	2003 08 01.32385	21 35 22.75	+01 31 57.4	18.2
2003 SJ ₁₅₁	2003 10 24.31169	00 19 53.58	-13 17 00.7	20.6	608	2003 SW ₁₆₇	2003 08 01.33432	21 35 22.28	+01 31 56.4	18.8
2003 SO ₁₅₁	2003 08 26.35418	00 46 14.10	-04 24 18.1	19.2	704	2003 SW ₁₆₇	2003 08 28.22212	21 15 13.65	-00 06 31.9	18.6
2003 SO ₁₅₁	2003 08 26.36712	00 46 13.87	-04 24 23.1	20.0	704	2003 SW ₁₆₇	2003 08 28.24398	21 15 12.69	-00 06 38.9	18.5
2003 SO ₁₅₁	2003 08 26.37964	00 46 13.61	-04 24 28.4	19.9	704	2003 SW ₁₆₇	2003 08 28.26580	21 15 11.74	-00 06 45.6	18.4
2003 SO ₁₅₁	2003 08 26.39289	00 46 13.38	-04 24 32.8	19.4	704	2003 SW ₁₆₇	2003 09 18.13417	21 04 18.72	-02 03 56.1	19.1
2003 SO ₁₅₁	2003 08 26.40544	00 46 13.16	-04 24 37.9	19.7	704	2003 SW ₁₆₇	2003 09 18.15565	21 04 18.28	-02 04 03.1	19.0
2003 SO ₁₅₁	2003 09 22.35261	00 32 19.60	-07 39 53.5	19.5 V	691	2003 SW ₁₆₇	2003 09 18.17697	21 04 17.85	-02 04 10.4	18.9
2003 SO ₁₅₁	2003 09 22.37907	00 32 18.46	-07 40 05.0	19.5 V	691	2003 SX ₁₆₇	2003 08 23.33439	23 18 53.55	-11 03 42.4	19.0
2003 SO ₁₅₁	2003 09 22.41313	00 32 17.01	-07 40 20.0	19.6 V	691	2003 SX ₁₆₇	2003 08 23.36731	23 18 51.83	-11 03 48.9	18.8
2003 SO ₁₅₁	2003 10 18.19112	00 14 40.74	-10 13 22.5	19.2 R	699	2003 SX ₁₆₇	2003 08 23.40925	23 18 49.64	-11 03 57.1	19.0
2003 SO ₁₅₁	2003 10 18.20446	00 14 40.16	-10 13 24.1		699	2003 SX ₁₆₇	2003 09 01.26156	23 10 50.72	-11 32 45.3	19.9
2003 SO ₁₅₁	2003 10 18.21784	00 14 39.86	-10 13 30.1		699	2003 SX ₁₆₇	2003 09 01.28520	23 10 49.31	-11 32 51.5	19.6
2003 SO ₁₅₁	2003 10 18.23120	00 14 39.27	-10 13 33.5		699	2003 SX ₁₆₇	2003 09 01.29710	23 10 48.60	-11 32 53.6	19.5
2003 SC ₁₅₂	2003 08 23.32606	23 04 07.38	-17 20 47.7	18.5	644	2003 SX ₁₆₇	2003 09 13.39200	22 59 01.25	-12 06 46.4	21.0
2003 SC ₁₅₂	2003 08 23.34920	23 04 06.47	-17 20 59.7	18.5	644	2003 SX ₁₆₇	2003 09 13.40266	22 59 00.59	-12 06 47.9	20.7
2003 SC ₁₅₂	2003 08 23.38741	23 04 04.96	-17 21 19.5	18.6	644	2003 SX ₁₆₇	2003 09 13.41352	22 58 59.99	-12 06 49.5	20.9
2003 SC ₁₅₂	2003 09 13.33590	22 49 42.42	-20 05 47.0	20.9	608	2003 SP ₁₆₈	2003 09 01.30461	00 36 51.20	-10 00 51.4	19.4
2003 SC ₁₅₂	2003 09 13.34659	22 49 41.94	-20 05 50.8	20.6	608	2003 SP ₁₆₈	2003 09 01.31639	00 36 51.04	-10 00 58.4	19.7
2003 SC ₁₅₂	2003 09 13.35709	22 49 41.44	-20 05 55.4	20.9	608	2003 SP ₁₆₈	2003 09 01.32833	00 36 50.89	-10 01 05.7	19.1
2003 SD ₁₅₂	2003 08 23.25326	22 56 44.88	-18 27 40.6	18.2	644	2003 SP ₁₆₈	2003 09 01.34019	00 36 50.73	-10 01 13.5	19.6
2003 SD ₁₅₂	2003 08 23.27483	22 56 43.72	-18 27 51.6	18.2	644	2003 SP ₁₆₈	2003 09 01.35227	00 36 50.57	-10 01 20.6	19.5
2003 SD ₁₅₂	2003 08 23.29694	22 56 42.57	-18 28 03.6	18.1	644	2003 SP ₁₆₈	2003 09 17.30052	00 30 02.49	-12 45 01.1	18.6
2003 SD ₁₅₂	2003 08 31.46312	22 49 31.94	-19 34 20.7	20.4	608	2003 SP ₁₆₈	2003 09 17.31297	00 30 01.99	-12 45 57.5	19.2
2003 SD ₁₅₂	2003 08 31.47388	22 49 31.34	-19 34 25.5	20.1	608	2003 SP ₁₆₈	2003 09 17.32640	00 30 01.53	-12 46 05.1	18.7
2003 SD ₁₅₂	2003 08 31.48441	22 49 30.73	-19 34 29.9	19.6	608	2003 SP ₁₆₈	2003 09 17.33913	00 30 01.03	-12 46 11.7	19.3
2003 SE ₁₅₂	2003 08 02.55705	22 46 52.17	-17 56 26.5	19.2	608	2003 SP ₁₆₈	2003 09 17.35156	00 30 00.57	-12 46 20.1	18.8
2003 SE ₁₅₂	2003 08 02.56739	22 46 51.87	-17 56 30.6	19.2	608	2003 SQ ₁₆₈	2003 09 01.30434	00 37 20.88	-09 30 59.4	19.1
2003 SE ₁₅₂	2003 08 02.57781	22 46 51.57	-17 56 34.8	19.3	608	2003 SQ ₁₆₈	2003 09 01.31613	00 37 20.58	-09 31 02.8	19.5
2003 SE ₁₅₂	2003 08 30.38195	22 25 59.17	-20 43 14.6	20.0	608	2003 SQ ₁₆₈	2003 09 01.32803	00 37 20.46	-09 31 09.4	19.4
2003 SE ₁₅₂	2003 08 30.39251	22 25 58.55	-20 43 17.7	20.1	608	2003 SQ ₁₆₈	2003 09 01.33992	00 37 20.16	-09 31 14.3	19.7
2003 SE ₁₅₂	2003 08 30.40287	22 25 57.94	-20 43 20.3	20.2	608	2003 SQ ₁₆₈	2003 09 01.35200	00 37 19.90	-09 31 19.6	19.2
2003 SE ₁₅₂	2003 09 04.30995	22 21 42.39	-20 59 38.4	19.1	608	2003 SQ ₁₆₈	2003 09 17.30061	00 29 13.03	-11 31 59.4	18.5
2003 SE ₁₅₂	2003 09 04.32140	22 21 41.79	-20 59 40.2	19.2	608	2003 SQ ₁₆₈	2003 09 17.31307	00 29 12.43	-11 32 04.5	18.8
2003 SE ₁₅₂	2003 09 04.33172	22 21 41.22	-20 59 42.3	19.0	608	2003 SQ ₁₆₈	2003 09 17.32649	00 29 11.82	-11 32 10.1	19.1
2003 SE ₁₅₄	2003 09 05.40042	00 11 32.82	-13 14 52.2	19.8	608	2003 SQ ₁₆₈	2003 09 17.33923	00 29 11.18	-11 32 15.6	19.9
2003 SE ₁₅₄	2003 09 05.41096	00 11 32.46	-13 15 00.6	20.0	608	2003 SQ ₁₆₈	2003 09 17.35166	00 29 10.62	-11 32 20.6	19.0
2003 SE										

2003 SY ₁₇₂	2003 09 28.50070	23 59 02.02	-06 21 56.6	21.2	608	2003 SF ₁₇₉	2003 10 16.21537	00 20 33.09	-08 22 26.3	19.0	644
2003 SA ₁₇₃	2003 09 02.30534	00 22 51.46	-01 07 23.9	19.1	704	2003 SF ₁₇₉	2003 10 16.24079	00 20 31.99	-08 22 30.0	18.6	644
2003 SA ₁₇₃	2003 09 02.31694	00 22 51.15	-01 07 29.1	19.8	704	2003 SF ₁₇₉	2003 10 16.27740	00 20 30.40	-08 22 36.1	18.6	644
2003 SA ₁₇₃	2003 09 02.32860	00 22 50.83	-01 07 33.7	19.6	704	2003 SF ₁₇₉	2003 10 18.18859	00 19 15.47	-08 26 48.6	19.4 R	699
2003 SA ₁₇₃	2003 09 02.34015	00 22 50.47	-01 07 37.8	19.5	704	2003 SF ₁₇₉	2003 10 18.20193	00 19 14.93	-08 26 50.4		699
2003 SA ₁₇₃	2003 09 02.35179	00 22 50.12	-01 07 41.8	19.5	704	2003 SF ₁₇₉	2003 10 18.21534	00 19 14.41	-08 26 49.8		699
2003 SA ₁₇₃	2003 09 09.50940	00 19 13.74	-01 55 13.8	20.0	608	2003 SF ₁₇₉	2003 10 18.22870	00 19 13.88	-08 26 53.5		699
2003 SA ₁₇₃	2003 09 09.52023	00 19 13.36	-01 55 18.4	19.4	608	2003 SE ₁₈₀	2003 09 30.24224	00 20 03.54	+14 13 23.6	19.8	704
2003 SA ₁₇₃	2003 09 09.53129	00 19 12.86	-01 55 24.0	19.9	608	2003 SE ₁₈₀	2003 09 30.25581	00 20 02.72	+14 13 22.6	20.1	704
2003 SA ₁₇₃	2003 09 28.22924	00 05 51.18	-04 09 41.4	19.3	704	2003 SE ₁₈₀	2003 09 30.26866	00 20 02.03	+14 13 23.5	19.9	704
2003 SA ₁₇₃	2003 09 28.24247	00 05 50.53	-04 09 47.1	19.6	704	2003 SE ₁₈₀	2003 09 30.28162	00 20 01.38	+14 13 23.8	19.6	704
2003 SA ₁₇₃	2003 09 28.25553	00 05 49.89	-04 09 52.3	19.8	704	2003 SE ₁₈₀	2003 09 30.29484	00 20 00.65	+14 13 25.0	19.5	704
2003 SA ₁₇₃	2003 09 28.26803	00 05 49.27	-04 09 57.3	19.2	704	2003 SE ₁₈₀	2003 10 18.09338	00 07 17.34	+13 59 35.6	20.7 V	691
2003 SA ₁₇₃	2003 09 28.28069	00 05 48.69	-04 10 01.7	19.3	704	2003 SE ₁₈₀	2003 10 18.12139	00 07 16.37	+13 59 33.0	20.5 V	691
2003 SA ₁₇₃	2003 10 03.40191	00 02 07.11	-04 41 31.3	19.8	608	2003 SE ₁₈₀	2003 10 18.14841	00 07 15.47	+13 59 30.5	20.6 V	691
2003 SA ₁₇₃	2003 10 03.41237	00 02 06.67	-04 41 35.1	20.2	608	2003 SK ₁₈₀	2003 09 27.24709	00 19 46.61	+10 44 53.8	19.4	704
2003 SA ₁₇₃	2003 10 03.42323	00 02 06.17	-04 41 39.0	19.9	608	2003 SK ₁₈₀	2003 09 27.26005	00 19 45.86	+10 44 48.9	19.9	704
2003 SA ₁₇₃	2003 10 16.16115	23 54 58.71	-05 36 08.1	18.8	644	2003 SK ₁₈₀	2003 09 27.27313	00 19 45.32	+10 44 43.3	20.1	704
2003 SA ₁₇₃	2003 10 16.18177	23 54 58.14	-05 36 11.6	18.8	644	2003 SK ₁₈₀	2003 09 27.28627	00 19 44.51	+10 44 39.1	19.4	704
2003 SA ₁₇₃	2003 10 16.20339	23 54 57.57	-05 36 15.4	18.9	644	2003 SO ₁₈₀	2003 10 18.17220	00 10 50.55	+06 58 40.1	20.2	644
2003 SV ₁₇₃	2003 09 28.25504	23 57 23.90	-07 28 58.1	19.7	704	2003 SO ₁₈₀	2003 10 18.24744	00 10 47.73	+06 57 48.9	20.1	644
2003 SV ₁₇₃	2003 09 28.26753	23 57 23.55	-07 29 08.5	19.7	704	2003 SO ₁₈₀	2003 10 18.31049	00 10 45.37	+06 57 06.6	20.2	644
2003 SV ₁₇₃	2003 09 28.28020	23 57 23.10	-07 29 20.2	19.8	704	2003 SO ₁₈₀	2003 10 25.20185	00 07 03.63	+05 41 57.4	20.1	704
2003 SX ₁₇₃	2003 09 28.22961	23 59 56.59	-07 00 46.2	19.6	704	2003 SO ₁₈₀	2003 10 25.21401	00 07 03.25	+05 41 50.5	20.1	704
2003 SX ₁₇₃	2003 09 28.24299	23 59 55.87	-07 00 51.6	19.4	704	2003 SO ₁₈₀	2003 10 25.25063	00 07 02.20	+05 41 27.5	20.2	704
2003 SX ₁₇₃	2003 09 28.25590	23 59 55.20	-07 00 57.1	19.8	704	2003 SG ₁₈₂	2003 09 30.26747	00 07 33.00	+13 05 15.0	20.1	704
2003 SX ₁₇₃	2003 09 28.26843	23 59 54.58	-07 01 02.3	19.6	704	2003 SG ₁₈₂	2003 09 30.28043	00 07 32.53	+13 05 10.4	19.3	704
2003 SX ₁₇₃	2003 09 28.28106	23 59 53.95	-07 01 08.6	19.5	704	2003 SG ₁₈₂	2003 09 30.29360	00 07 31.94	+13 05 03.6	19.5	704
2003 SX ₁₇₃	2003 10 03.39421	23 55 47.15	-07 33 12.7	20.9	608	2003 SG ₁₈₂	2003 10 19.17531	23 55 20.80	+10 41 51.3	20.0	644
2003 SX ₁₇₃	2003 10 03.40463	23 55 46.65	-07 33 16.9	20.6	608	2003 SG ₁₈₂	2003 10 19.25317	23 55 18.22	+10 41 15.6	20.2	644
2003 SX ₁₇₃	2003 10 03.41538	23 55 46.09	-07 33 20.1	20.6	608	2003 SG ₁₈₂	2003 10 19.31635	23 55 16.13	+10 40 46.9	20.1	644
2003 SA ₁₇₄	2003 09 28.23290	00 32 18.57	-01 55 06.9	18.6	704	2003 SY ₁₈₂	2004 01 05.86536	02 46 01.18	+00 32 04.7	19.6 V	941
2003 SA ₁₇₄	2003 09 28.24633	00 32 17.68	-01 55 05.0	19.2	704	2003 SY ₁₈₂	2004 01 05.86650	02 46 01.19	+00 32 05.0	19.6 V	941
2003 SA ₁₇₄	2003 09 28.25909	00 32 16.88	-01 55 04.8	19.2	704	2003 SY ₁₈₂	2004 01 05.86764	02 46 01.20	+00 32 05.5	19.6 V	941
2003 SA ₁₇₄	2003 09 28.27169	00 32 16.06	-01 55 04.0	19.5	704	2003 SY ₁₈₂	2004 01 05.87106	02 46 01.27	+00 32 07.2	19.6 V	941
2003 SA ₁₇₄	2003 09 28.28433	00 32 15.23	-01 55 02.6	19.3	704	2003 SY ₁₈₂	2004 01 05.87220	02 46 01.29	+00 32 07.6	19.6 V	941
2003 SZ ₁₇₄	2003 09 29.24104	00 01 37.50	-01 04 50.0	20.0	704	2003 SX ₁₈₅	2003 09 27.23197	00 00 01.09	+03 58 17.1	19.3	704
2003 SZ ₁₇₄	2003 09 29.25394	00 01 36.72	-01 04 53.6	20.4	704	2003 SX ₁₈₅	2003 09 27.24490	00 00 00.34	+03 58 19.3	19.7	704
2003 SZ ₁₇₄	2003 09 29.26683	00 01 35.84	-01 04 58.0	20.5	704	2003 SX ₁₈₅	2003 09 27.25797	23 59 59.64	+03 58 22.4	19.7	704
2003 SC ₁₇₅	2003 09 29.21695	23 55 15.75	-01 19 33.9	20.4 V	691	2003 SE ₁₈₆	2003 08 26.36509	00 22 28.62	-03 28 54.2	19.7	704
2003 SC ₁₇₅	2003 09 29.24067	23 55 14.59	-01 19 40.5	20.2	704	2003 SE ₁₈₆	2003 08 26.37777	00 22 28.26	-03 28 56.6	19.9	704
2003 SC ₁₇₅	2003 09 29.25356	23 55 13.98	-01 19 44.9	19.9	704	2003 SE ₁₈₆	2003 08 26.39089	00 22 27.93	-03 28 59.5	19.6	704
2003 SC ₁₇₅	2003 09 29.26393	23 55 13.58	-01 19 47.9	20.4 V	691	2003 SE ₁₈₆	2003 08 26.40357	00 22 27.60	-03 29 02.0	19.3	704
2003 SC ₁₇₅	2003 09 29.26646	23 55 13.38	-01 19 47.3	20.0	704	2003 SV ₁₈₆	2003 10 16.21397	00 26 00.40	-09 16 45.1	18.9	644
2003 SC ₁₇₅	2003 09 29.29161	23 55 12.30	-01 19 55.8	20.3 V	691	2003 SV ₁₈₆	2003 10 16.23939	00 25 59.42	-09 16 52.4	18.9	644
2003 SF ₁₇₅	2003 09 29.21695	23 55 12.71	-01 18 09.3	20.2 V	691	2003 SV ₁₈₆	2003 10 16.27595	00 25 57.99	-09 17 03.0	19.0	644
2003 SF ₁₇₅	2003 09 29.22787	23 55 11.96	-01 18 08.5	19.6	704	2003 SV ₁₈₆	2003 10 16.38781	00 25 53.73	-09 17 34.2	21.1	608
2003 SF ₁₇₅	2003 09 29.24067	23 55 11.15	-01 18 08.5	19.8	704	2003 SV ₁₈₆	2003 10 16.39833	00 25 53.35	-09 17 36.9	21.0	608
2003 SF ₁₇₅	2003 09 29.25356	23 55 10.32	-01 18 08.4	20.3	704	2003 SV ₁₈₆	2003 10 16.40955	00 25 52.92	-09 17 40.8	20.7	608
2003 SF ₁₇₅	2003 09 29.26393	23 55 09.77	-01 18 09.2	20.2 V	691	2003 SV ₁₈₆	2003 10 18.18777	00 24 47.30	-09 25 56.2	19.2 R	699
2003 SF ₁₇₅	2003 09 29.27893	23 55 08.82	-01 18 09.3	19.8	704	2003 SV ₁₈₆	2003 10 18.20111	00 24 46.82	-09 26 01.3		699
2003 SF ₁₇₅	2003 09 29.29161	23 55 08.04	-01 18 09.1	20.0 V	691	2003 SV ₁₈₆	2003 10 18.21452	00 24 46.35	-09 26 05.9		699
2003 SY ₁₇₅	2003 09 28.20528	23 18 46.95	-02 44 21.1	20.3 V	691	2003 SV ₁₈₆	2003 10 18.22787	00 24 45.78	-09 26 08.5		699
2003 SY ₁₇₅	2003 09 28.23378	23 18 45.52	-02 44 31.3	20.2 V	691	2003 SW ₁₈₆	2003 09 18.29254	00 46 29.15	-04 44 28.2	18.9	704
2003 SY ₁₇₅	2003 09 28.26494	23 18 43.99	-02 44 42.9	20.3 V	691	2003 SW ₁₈₆	2003 09 18.31643	00 46 28.13	-04 44 42.2	18.8	704
2003 SY ₁₇₅	2003 09 29.18445	23 18 00.69	-02 50 22.4	19.6	704	2003 SW ₁₈₆	2003 09 18.32847	00 46 27.72	-04 44 44.6	19.0	704
2003 SY ₁₇₅	2003 09 29.19745	23 18 00.07	-02 50 27.6	19.3	704	2003 SW ₁₈₆	2003 09 18.34049	00 46 27.23	-04 44 45.6	18.8	704
2003 SY ₁₇₅	2003 09 29.22336	23 17 58.89	-02 50 36.2	19.5	704	2003 SW ₁₈₆	2003 10 14.25101	00 27 27.92	-05 09 17.6	18.8	644
2003 SG ₁₇₆	2003 09 29.21953	23 50 03.12	-01 34 49.5	20.3 V	691	2003 SW ₁₈₆	2003 10 14.32197	00 27 24.88	-05 09 11.8	19.0	644
2003 SG ₁₇₆	2003 09 29.23967	23 50 02.04	-01 34 54.9	20.3	704	2003 SW ₁₈₆	2003 10 14.38492	00 27 22.22	-05 09 06.3	18.5	644
2003 SG ₁₇₆	2003 09 29.26545	23 50 00.54	-01 35 00.2	20.2	704	2003 SW ₁₈₆	2003 10 18.18695	00 25 02.66	-05 02 22.1	19.5 R	699
2003 SG ₁₇₆	2003 09 29.26654	23 50 00.50	-01 35 01.0	20.4 V	691	2003 SW ₁₈₆	2003 10 18.20027	00 25 02.03	-05 02 22.4		699
2003 SG ₁₇₆	2003 09 29.27794	23 49 59.87	-01 35 04.3	20.0	704	2003 SW ₁₈₆	2003 10 18.21370	00 25 01.60	-05 02 22.4		699
2003 SG ₁₇₆	2003 09 29.29430	23 49 58.93	-01 35 07.8	20.3 V	691	2003 SW ₁₈₆	2003 10 18.22704	00 25 01.09	-05 02 18.4		699
2003 SY ₁₇₆	2003 09 28.23303	00 34 21.87	-00 37 45.0	19.3	704	2003 SF ₁₈₈	2003 09 01.31891	01 06 56.57	-06 27 58.2	19.4	704
2003 SY ₁₇₆	2003 09 28.24645	00 34 20.91	-00 37 45.8	20.0	704	2003 SF ₁₈₈	2003 09 01.33077	01 06 56.21	-06 28 00.9	18.7	704
2003 SY ₁₇₆	2003 09 28.25921	00 34 20.08	-00 37 46.6	20.2	704	2003 SF ₁₈₈	2003 09 01.34271	01 06 55.98	-06 28 03.6	19.5	704
2003 SY ₁₇₆	2003 09 28.27181	00 34 19.27	-00 37 49.3	20.5	704	2003 SF ₁₈₈	2003 09 01.35477	01 06 55.68	-06 28 06.1	19.5	704
2003 SY ₁₇₆	2003 09 28.28445	00 34 18.43	-00 37 49.1	20.1	704	2003 SF ₁₈₈	2003 11 21.11954				

2003 SS ₁₉₈	2003 09 30.34166	01 36 31.53	+19 24 23.1	20.1	704	2003 SZ ₂₀₆	2003 09 03.39620	01 01 03.59	+03 49 30.3	19.8	704
2003 SS ₁₉₈	2003 09 30.35464	01 36 30.81	+19 24 19.2	19.7	704	2003 SZ ₂₀₆	2003 09 03.40808	01 01 03.30	+03 49 28.7	19.0	704
2003 SK ₂₀₀	2003 08 23.48579	00 26 13.24	-17 33 07.5	18.0	644	2003 SZ ₂₀₆	2003 09 21.39455	00 50 47.22	+02 56 01.9	20.4 V	691
2003 SK ₂₀₀	2003 08 23.49914	00 26 13.08	-17 33 18.0	18.1	644	2003 SZ ₂₀₆	2003 09 21.42067	00 50 45.91	+02 55 55.6	20.6 V	691
2003 SK ₂₀₀	2003 08 23.51087	00 26 12.96	-17 33 27.4	18.2	644	2003 SZ ₂₀₆	2003 09 21.44731	00 50 44.61	+02 55 49.2	20.6 V	691
2003 SK ₂₀₀	2003 08 31.32448	00 24 12.92	-19 18 57.1	18.1	704	2003 SW ₂₀₇	2003 09 20.37848	02 21 31.94	+11 08 45.0	20.0 R	699
2003 SK ₂₀₀	2003 08 31.33634	00 24 12.62	-19 19 06.6	18.8	704	2003 SW ₂₀₇	2003 09 20.39183	02 21 31.66	+11 08 44.2		699
2003 SK ₂₀₀	2003 08 31.34808	00 24 12.37	-19 19 16.0	18.5	704	2003 SW ₂₀₇	2003 09 20.40519	02 21 31.11	+11 08 41.9		699
2003 SK ₂₀₀	2003 08 31.35978	00 24 12.09	-19 19 25.8	18.6	704	2003 SW ₂₀₇	2003 09 20.41848	02 21 30.59	+11 08 41.6		699
2003 SK ₂₀₀	2003 08 31.37208	00 24 11.80	-19 19 35.3	18.5	704	2003 SW ₂₀₇	2003 10 16.37652	01 58 34.52	+09 50 13.2	19.5 V	691
2003 SK ₂₀₀	2003 09 16.28322	00 15 40.82	-22 39 24.4	18.8	704	2003 SW ₂₀₇	2003 10 16.40662	01 58 32.40	+09 50 06.0	19.5 V	691
2003 SK ₂₀₀	2003 09 16.29517	00 15 40.34	-22 39 33.0	19.2	704	2003 SW ₂₀₇	2003 10 16.43512	01 58 30.43	+09 49 59.0	19.6 V	691
2003 SK ₂₀₀	2003 09 16.30729	00 15 39.80	-22 39 40.5	19.0	704	2003 SW ₂₀₇	2003 10 21.22658	01 53 05.03	+09 30 41.2	19.1 R	699
2003 SK ₂₀₀	2003 09 16.31946	00 15 39.31	-22 39 48.8	18.8	704	2003 SW ₂₀₇	2003 10 21.24652	01 53 03.65	+09 30 36.2		699
2003 SK ₂₀₀	2003 09 16.33145	00 15 38.78	-22 39 55.9	18.7	704	2003 SW ₂₀₇	2003 10 21.26656	01 53 02.23	+09 30 32.1		699
2003 SK ₂₀₀	2003 10 17.21386	23 55 53.63	-25 34 33.3	18.9	704	2003 SW ₂₀₇	2003 10 21.28453	01 53 00.99	+09 30 27.4	19.1	644
2003 SK ₂₀₀	2003 10 17.22582	23 55 53.28	-25 34 31.6	18.7	704	2003 SW ₂₀₇	2003 10 21.28659	01 53 00.77	+09 30 27.1		699
2003 SK ₂₀₀	2003 10 17.23772	23 55 52.98	-25 34 31.3	19.0	704	2003 SW ₂₀₇	2003 10 21.29846	01 52 59.87	+09 30 25.1	19.4	704
2003 SF ₂₀₀	2003 10 05.25440	23 09 13.85	+26 33 49.4	19.5	704	2003 SW ₂₀₇	2003 10 21.30808	01 52 59.32	+09 30 21.7	18.8	644
2003 SF ₂₀₀	2003 10 05.26777	23 09 13.42	+26 33 27.3	19.0	704	2003 SW ₂₀₇	2003 10 21.31067	01 52 59.02	+09 30 22.2	19.0	704
2003 SF ₂₀₀	2003 10 05.28139	23 09 13.07	+26 33 14.3	19.2	704	2003 SW ₂₀₇	2003 10 21.32247	01 52 58.19	+09 30 18.4	19.2	704
2003 SF ₂₀₀	2003 10 05.29451	23 09 12.66	+26 33 02.3	19.3	704	2003 SW ₂₀₇	2003 10 21.33418	01 52 57.35	+09 30 16.3	18.9	704
2003 SF ₂₀₃	2003 09 15.25167	23 38 26.58	+01 05 28.4	18.5 R	699	2003 SW ₂₀₇	2003 10 21.33957	01 52 57.08	+09 30 14.0	19.0	644
2003 SF ₂₀₃	2003 09 15.27153	23 38 25.53	+01 05 20.5		699	2003 SW ₂₀₇	2003 11 24.07883	01 23 44.18	+08 02 24.0	20.7 V	691
2003 SF ₂₀₃	2003 09 15.29137	23 38 24.48	+01 05 12.9		699	2003 SW ₂₀₇	2003 11 24.10616	01 23 43.45	+08 02 23.6	20.5 V	691
2003 SF ₂₀₃	2003 09 15.31120	23 38 23.60	+01 05 03.6		699	2003 SW ₂₀₇	2003 11 24.13797	01 23 42.57	+08 02 22.9	20.4 V	691
2003 SF ₂₀₃	2003 10 17.09761	23 20 31.48	-02 08 06.4	20.9 V	691	2003 SD ₂₀₈	2003 08 28.52368	22 01 57.84	-01 01 50.5	20.8	608
2003 SF ₂₀₃	2003 10 17.13204	23 20 31.07	-02 08 13.9	20.7 V	691	2003 SD ₂₀₈	2003 08 28.53397	22 01 57.31	-01 01 55.1	20.5	608
2003 SF ₂₀₃	2003 10 17.15867	23 20 30.75	-02 08 19.9	20.6 V	691	2003 SD ₂₀₈	2003 08 28.54444	22 01 56.84	-01 01 59.8	20.5	608
2003 SX ₂₀₅	2003 08 20.33350	22 43 40.21	-00 03 41.4	19.2	644	2003 SE ₂₀₈	2003 08 01.33795	22 28 17.84	+01 46 42.7	19.2	704
2003 SX ₂₀₅	2003 08 20.33780	22 43 40.06	-00 03 43.0	19.2	644	2003 SE ₂₀₈	2003 08 01.35879	22 28 17.13	+01 46 42.9	19.6	704
2003 SX ₂₀₅	2003 08 20.36949	22 43 38.65	-00 03 49.5	18.7	644	2003 SE ₂₀₈	2003 08 01.36914	22 28 16.83	+01 46 41.4	20.1	704
2003 SX ₂₀₅	2003 08 20.37653	22 43 38.39	-00 03 50.8	19.3	644	2003 SE ₂₀₈	2003 08 01.37954	22 28 16.49	+01 46 41.4	20.0	704
2003 SX ₂₀₅	2003 08 20.39632	22 43 37.49	-00 03 55.1	18.7	644	2003 SE ₂₀₈	2003 08 21.91976	22 14 22.10	+00 35 40.2	18.9 R	599
2003 SX ₂₀₅	2003 08 20.39800	22 43 37.45	-00 03 55.7	19.3	644	2003 SE ₂₀₈	2003 08 21.93050	22 14 21.56	+00 35 36.4	19.1 R	599
2003 SX ₂₀₅	2003 08 28.25476	22 37 57.17	-00 35 28.4	18.6	704	2003 SE ₂₀₈	2003 08 21.94122	22 14 21.01	+00 35 32.5	19.0 R	599
2003 SX ₂₀₅	2003 08 28.26825	22 37 56.53	-00 35 31.8	18.7	704	2003 SE ₂₀₈	2003 08 22.21234	22 14 08.04	+00 33 57.6	19.0	644
2003 SX ₂₀₅	2003 08 28.28219	22 37 55.96	-00 35 35.4	18.7	704	2003 SE ₂₀₈	2003 08 22.27993	22 14 04.57	+00 33 33.5	18.6	644
2003 SX ₂₀₅	2003 08 28.29127	22 37 55.57	-00 35 37.7	18.8	644	2003 SE ₂₀₈	2003 08 22.35618	22 14 00.63	+00 33 06.2	18.6	644
2003 SX ₂₀₅	2003 08 28.29724	22 37 55.33	-00 35 38.9	19.4	704	2003 SE ₂₀₈	2003 08 28.53508	22 08 58.00	-00 07 02.2	20.6	608
2003 SX ₂₀₅	2003 08 28.30984	22 37 54.58	-00 35 43.1	19.3	704	2003 SE ₂₀₈	2003 08 28.54564	22 08 57.45	-00 07 05.6	19.4	608
2003 SX ₂₀₅	2003 08 28.36405	22 37 52.22	-00 35 56.8	18.9	644	2003 SE ₂₀₈	2003 08 28.55596	22 08 56.90	-00 07 10.2	19.8	608
2003 SX ₂₀₅	2003 08 28.42666	22 37 49.34	-00 36 12.9	19.0	644	2003 SE ₂₀₈	2003 09 02.27030	22 05 13.72	-00 41 26.1	19.8	704
2003 SA ₂₀₆	2003 08 22.24111	22 44 42.62	-02 28 49.9	18.9	644	2003 SE ₂₀₈	2003 09 02.28208	22 05 13.17	-00 41 29.7	20.1	704
2003 SA ₂₀₆	2003 08 22.33017	22 44 38.13	-02 28 53.2	19.3	644	2003 SE ₂₀₈	2003 09 02.29370	22 05 12.67	-00 41 34.9	20.1	704
2003 SA ₂₀₆	2003 08 22.39697	22 44 34.74	-02 28 55.3	19.2	644	2003 SK ₂₀₈	2003 09 03.30239	22 41 20.63	+02 29 44.8	19.1	704
2003 SA ₂₀₆	2003 08 28.25459	22 39 39.10	-02 34 47.8	18.9	704	2003 SK ₂₀₈	2003 09 03.31449	22 41 20.15	+02 29 39.8	19.6	704
2003 SA ₂₀₆	2003 08 28.26807	22 39 38.42	-02 34 48.8	18.9	704	2003 SK ₂₀₈	2003 09 03.32645	22 41 19.52	+02 29 35.2	19.3	704
2003 SA ₂₀₆	2003 08 28.28194	22 39 37.63	-02 34 48.9	18.7	704	2003 SK ₂₀₈	2003 09 03.33853	22 41 18.89	+02 29 28.6	19.6	704
2003 SA ₂₀₆	2003 08 28.29399	22 39 37.04	-02 34 50.3	18.8	644	2003 SK ₂₀₈	2003 09 18.25847	22 30 45.34	+00 34 01.4	19.0	644
2003 SA ₂₀₆	2003 08 28.29707	22 39 36.79	-02 34 50.3	18.8	704	2003 SK ₂₀₈	2003 09 18.27844	22 30 44.56	+00 33 51.6	19.3	644
2003 SA ₂₀₆	2003 08 28.30967	22 39 36.04	-02 34 51.4	18.8	704	2003 SK ₂₀₈	2003 09 18.29829	22 30 43.81	+00 33 41.9	19.0	644
2003 SA ₂₀₆	2003 08 28.31630	22 39 35.81	-02 34 52.4	18.9	644	2003 SK ₂₀₈	2003 09 27.12030	22 26 38.68	-00 37 30.1	20.4 V	691
2003 SA ₂₀₆	2003 08 28.37009	22 39 32.80	-02 34 56.7	18.8	644	2003 SK ₂₀₈	2003 09 27.14839	22 26 38.05	-00 37 43.2	20.3 V	691
2003 SA ₂₀₆	2003 08 28.39889	22 39 31.20	-02 34 59.2	18.9	644	2003 SK ₂₀₈	2003 09 27.17845	22 26 37.34	-00 37 57.1	20.0 V	691
2003 SA ₂₀₆	2003 08 28.43265	22 39 29.34	-02 35 02.0	19.1	644	2003 SL ₂₀₈	2003 08 22.22316	22 51 50.62	-00 45 30.1	19.4	644
2003 SA ₂₀₆	2003 08 28.46648	22 39 27.49	-02 35 04.5	18.9	644	2003 SL ₂₀₈	2003 08 22.24381	22 51 49.82	-00 45 34.6	19.2	644
2003 SA ₂₀₆	2003 09 02.26128	22 35 10.50	-02 43 01.9	19.2	704	2003 SL ₂₀₈	2003 08 22.30235	22 51 47.32	-00 45 45.0	18.9	644
2003 SA ₂₀₆	2003 09 02.27310	22 35 09.80	-02 43 03.2	19.3	704	2003 SL ₂₀₈	2003 08 22.33456	22 51 45.98	-00 45 51.2	19.0	644
2003 SA ₂₀₆	2003 09 02.28488	22 35 09.18	-02 43 04.4	19.2	704	2003 SL ₂₀₈	2003 08 22.36712	22 51 44.60	-00 45 57.2	18.9	644
2003 SA ₂₀₆	2003 09 18.20568	22 21 37.44	-03 19 31.9	19.0	644	2003 SL ₂₀₈	2003 08 22.40138	22 51 43.15	-00 46 03.5	19.2	644
2003 SA ₂₀₆	2003 09 18.22659	22 21 36.47	-03 19 35.1	18.9	644	2003 SL ₂₀₈	2003 08 28.25504	22 47 36.43	-01 06 10.7	19.4	704
2003 SA ₂₀₆	2003 09 18.24828	22 21 35.44	-03 19 38.2	19.1	644	2003 SL ₂₀₈	2003 08 28.28246	22 47 35.22	-01 06 17.2	19.6	704
2003 SB ₂₀₆	2003 08 22.21774	22 39 34.96	+02 02 27.2	18.9	644	2003 SL ₂₀₈	2003 08 28.29751	22 47 34.49	-01 06 20.9	19.9	704
2003 SB ₂₀₆	2003 08 22.29028	22 39 32.08	+02 01 59.6	18.9	644	2003 SL ₂₀₈	2003 09 18.14707	22 32 43.60	-02 37 15.3	20.2 V	691
2003 SB ₂₀₆	2003 08 22.36164	22 39 29.21	+02 01 32.3	19.0	644	2003 SL ₂₀₈	2003 09 18.14975	22 32 43.49	-02 37 16.1	19.9 V	691
2003 SB ₂₀₆	2003 08 28.31359	22 35 33.70	+01 21 17.7	19.0	644	2003 SL ₂₀₈	2003 09 18.17406	22 32 42.51	-02 37 22.8	19.9 V	691
2003 SB ₂₀₆	2003 08 28.39617	22 35 30.24	+01 20 42.2	19.1	644	2003 SL ₂₀₈	2003 09 18.17684	22 32 42.40	-02 37 23.2	19.9 V	691
2003 SB ₂₀₆	2003 08 28.46212	22 35 27.50	+01 20 14.0	19.5	644	2003 SL ₂₀₈	2003 09 18.20142</				

2003 SV ₂₀₈	2003 08 19.02346	23 42 35.97	+01 07 09.1	20.0	R	097	2003 SZ ₂₁₀	2003 08 22.38912	22 37 25.11	-01 37 27.0	19.1	644
2003 SV ₂₀₈	2003 08 19.03380	23 42 35.57	+01 07 10.3	20.1	R	097	2003 SZ ₂₁₀	2003 08 28.25431	22 32 43.03	-01 49 43.3	18.5	704
2003 SV ₂₀₈	2003 08 25.34205	23 38 36.82	+01 15 56.9	19.4		704	2003 SZ ₂₁₀	2003 08 28.28167	22 32 41.73	-01 49 46.4	19.0	704
2003 SV ₂₀₈	2003 08 25.35453	23 38 36.22	+01 15 58.2	19.4		704	2003 SZ ₂₁₀	2003 08 28.29680	22 32 40.92	-01 49 48.8	19.2	704
2003 SV ₂₀₈	2003 08 25.36720	23 38 35.67	+01 15 59.0	19.5		704	2003 SZ ₂₁₀	2003 09 02.26039	22 28 39.45	-02 02 06.8	19.6	704
2003 SV ₂₀₈	2003 08 25.38006	23 38 35.11	+01 15 59.2	19.5		704	2003 SZ ₂₁₀	2003 09 02.27231	22 28 38.87	-02 02 09.8	19.4	704
2003 SV ₂₀₈	2003 09 17.32864	23 18 49.99	+01 07 58.9	19.5	V	691	2003 SZ ₂₁₀	2003 09 02.28409	22 28 38.34	-02 02 10.9	19.4	704
2003 SV ₂₀₈	2003 09 17.35583	23 18 48.43	+01 07 56.9	19.8	V	691	2003 SZ ₂₁₀	2003 09 18.20568	22 16 44.22	-02 46 53.7	19.1	644
2003 SV ₂₀₈	2003 09 17.38327	23 18 46.85	+01 07 54.6	19.7	V	691	2003 SZ ₂₁₀	2003 09 18.22659	22 16 43.36	-02 46 57.6	19.5	644
2003 SA ₂₀₉	2003 07 08.36391	21 39 01.91	-19 43 55.3	19.5		644	2003 SZ ₂₁₀	2003 09 18.24828	22 16 42.49	-02 47 01.1	19.1	644
2003 SA ₂₀₉	2003 07 08.38554	21 39 01.37	-19 43 48.5	19.5		644	2003 SF ₂₁₁	2003 08 22.49275	00 11 03.86	-14 10 34.6	20.5	608
2003 SA ₂₀₉	2003 07 08.40674	21 39 00.83	-19 43 42.1	18.6		644	2003 SF ₂₁₁	2003 08 22.50370	00 11 03.38	-14 10 35.1	20.2	608
2003 SA ₂₀₉	2003 07 25.31626	21 27 55.55	-18 14 21.1	17.5		644	2003 SF ₂₁₁	2003 08 22.51421	00 11 02.91	-14 10 35.5	20.1	608
2003 SA ₂₀₉	2003 07 25.33882	21 27 54.22	-18 14 13.0	18.9		644	2003 SF ₂₁₁	2003 08 31.32264	00 03 52.10	-14 15 44.8	18.8	704
2003 SA ₂₀₉	2003 07 25.37536	21 27 52.13	-18 14 01.9	17.9		644	2003 SF ₂₁₁	2003 08 31.33448	00 03 51.49	-14 15 44.6	19.1	704
2003 SA ₂₀₉	2003 07 30.47237	21 22 55.13	-17 45 42.8	20.6		608	2003 SF ₂₁₁	2003 08 31.34625	00 03 50.86	-14 15 43.6	19.1	704
2003 SA ₂₀₉	2003 07 30.48298	21 22 54.54	-17 45 40.3	19.0		608	2003 SF ₂₁₁	2003 08 31.37025	00 03 49.45	-14 15 46.3	19.3	704
2003 SA ₂₀₉	2003 07 30.49372	21 22 53.80	-17 45 35.2	19.0		608	2003 SF ₂₁₁	2003 09 17.29541	23 46 06.96	-14 06 36.2	18.4	704
2003 SA ₂₀₉	2003 08 04.28626	21 17 48.81	-17 17 53.0	18.1		704	2003 SF ₂₁₁	2003 09 17.30863	23 46 06.13	-14 06 35.2	18.9	704
2003 SA ₂₀₉	2003 08 04.29682	21 17 48.08	-17 17 49.3	18.3		704	2003 SF ₂₁₁	2003 09 17.32204	23 46 05.16	-14 06 34.9	19.5	704
2003 SA ₂₀₉	2003 08 04.30724	21 17 47.37	-17 17 45.6	18.9		704	2003 SF ₂₁₁	2003 09 17.33478	23 46 04.30	-14 06 32.7	19.0	704
2003 SA ₂₀₉	2003 08 04.31770	21 17 46.65	-17 17 41.2	19.4		704	2003 SF ₂₁₁	2003 09 17.34702	23 46 03.43	-14 06 30.9	18.8	704
2003 SA ₂₀₉	2003 08 04.32809	21 17 45.94	-17 17 37.9	18.8		704	2003 SF ₂₁₁	2003 10 16.19334	23 20 18.72	-12 05 19.2	19.4	R
2003 SA ₂₀₉	2003 08 15.53680	21 05 17.98	-16 07 54.0	20.3		608	2003 SF ₂₁₁	2003 10 16.20997	23 20 18.12	-12 05 11.8		699
2003 SA ₂₀₉	2003 08 15.54754	21 05 17.26	-16 07 49.0	20.1		608	2003 SF ₂₁₁	2003 10 16.22661	23 20 17.50	-12 05 05.2		699
2003 SA ₂₀₉	2003 08 15.55811	21 05 16.54	-16 07 45.0	19.4		608	2003 SF ₂₁₁	2003 10 16.24321	23 20 16.94	-12 04 59.1		699
2003 SA ₂₀₉	2003 08 25.02878	20 55 35.15	-15 03 50.9	17.7	R	1	2003 SN ₂₁₁	2003 09 07.43717	23 17 58.44	-17 48 52.7	20.1	608
2003 SA ₂₀₉	2003 08 25.13748	20 55 28.78	-15 03 06.8			1	2003 SN ₂₁₁	2003 09 07.44770	23 17 57.90	-17 48 54.0	19.7	608
2003 SA ₂₀₉	2003 08 25.21411	20 55 24.58	-15 02 44.0	17.8		704	2003 SN ₂₁₁	2003 09 07.45838	23 17 57.35	-17 48 55.4	20.2	608
2003 SA ₂₀₉	2003 08 25.23963	20 55 23.09	-15 02 33.1	18.6		704	2003 SP ₂₁₁	2003 08 26.30821	23 33 02.21	-12 48 14.3	18.9	704
2003 SA ₂₀₉	2003 08 25.25264	20 55 22.34	-15 02 27.5	18.7		704	2003 SP ₂₁₁	2003 08 26.32095	23 33 01.60	-12 48 19.3	19.6	704
2003 SA ₂₀₉	2003 08 25.26522	20 55 21.61	-15 02 22.3	19.1		704	2003 SP ₂₁₁	2003 08 26.33338	23 33 00.95	-12 48 23.6	19.4	704
2003 SA ₂₀₉	2003 08 31.20925	20 50 21.71	-14 20 41.6	18.5		704	2003 SP ₂₁₁	2003 08 26.34681	23 33 00.31	-12 48 27.5	19.3	704
2003 SA ₂₀₉	2003 08 31.22102	20 50 21.15	-14 20 36.4	19.0		704	2003 SP ₂₁₁	2003 08 31.27143	23 28 52.74	-13 15 33.9	19.1	704
2003 SA ₂₀₉	2003 08 31.23291	20 50 20.63	-14 20 30.8	19.1		704	2003 SP ₂₁₁	2003 08 31.28330	23 28 52.12	-13 15 38.2	19.3	704
2003 SA ₂₀₉	2003 08 31.24467	20 50 20.02	-14 20 26.9	19.0		704	2003 SP ₂₁₁	2003 08 31.29511	23 28 51.46	-13 15 41.5	19.4	704
2003 SA ₂₀₉	2003 09 17.31546	20 42 48.47	-12 17 18.0	20.2		608	2003 SP ₂₁₁	2003 08 31.30693	23 28 50.75	-13 15 46.7	19.3	704
2003 SA ₂₀₉	2003 09 17.32673	20 42 48.33	-12 17 13.2	20.5		608	2003 SP ₂₁₁	2003 08 31.31882	23 28 50.15	-13 15 50.2	19.4	704
2003 SA ₂₀₉	2003 09 17.33784	20 42 48.16	-12 17 07.1	20.9		608	2003 SR ₂₁₁	2003 08 31.31979	23 35 04.26	-14 46 16.2	18.1	704
2003 SC ₂₀₉	2003 07 23.39839	21 47 29.74	+02 28 46.2	18.9		644	2003 SR ₂₁₁	2003 08 31.33152	23 35 03.77	-14 46 23.4	18.2	704
2003 SC ₂₀₉	2003 07 23.41550	21 47 29.22	+02 28 40.3	18.8		644	2003 SR ₂₁₁	2003 08 31.34344	23 35 03.21	-14 46 30.0	18.5	704
2003 SC ₂₀₉	2003 07 23.42832	21 47 28.84	+02 28 35.7	19.0		644	2003 SR ₂₁₁	2003 08 31.35515	23 35 02.64	-14 46 36.1	18.3	704
2003 SC ₂₀₉	2003 08 01.29258	21 42 40.50	+01 29 15.4	18.2		704	2003 SR ₂₁₁	2003 08 31.36746	23 35 02.05	-14 46 43.9	18.3	704
2003 SC ₂₀₉	2003 08 01.30300	21 42 40.10	+01 29 10.7	19.0		704	2003 SR ₂₁₁	2003 09 14.55180	23 23 49.56	-16 47 35.3	20.3	608
2003 SC ₂₀₉	2003 08 01.31351	21 42 39.66	+01 29 05.9	19.3		704	2003 SR ₂₁₁	2003 09 14.56259	23 23 49.05	-16 47 39.8	19.8	608
2003 SC ₂₀₉	2003 08 01.32395	21 42 39.28	+01 29 00.6	18.9		704	2003 SR ₂₁₁	2003 09 14.57345	23 23 48.47	-16 47 44.9	20.3	608
2003 SC ₂₀₉	2003 08 01.33441	21 42 38.91	+01 28 56.5	19.1		704	2003 SE ₂₁₂	2003 08 23.48245	00 15 58.34	-15 15 31.5	18.7	644
2003 SC ₂₀₉	2003 08 20.28521	21 30 21.63	-01 24 17.3	18.5		644	2003 SE ₂₁₂	2003 08 23.49414	00 15 58.07	-15 15 38.4	18.6	644
2003 SC ₂₀₉	2003 08 20.35529	21 30 18.75	-01 25 00.9	18.5		644	2003 SE ₂₁₂	2003 08 23.50750	00 15 57.77	-15 15 46.2	18.7	644
2003 SC ₂₀₉	2003 08 20.41829	21 30 16.17	-01 25 39.8	18.6		644	2003 SE ₂₁₂	2003 08 31.49465	00 12 33.30	-16 34 39.3	20.5	608
2003 SC ₂₀₉	2003 08 28.39601	21 25 13.50	-02 50 21.9	19.4		608	2003 SE ₂₁₂	2003 08 31.50519	00 12 32.97	-16 34 46.0	20.2	608
2003 SC ₂₀₉	2003 08 28.40682	21 25 13.11	-02 50 28.6	19.4		608	2003 SE ₂₁₂	2003 08 31.51569	00 12 32.64	-16 34 52.2	20.2	608
2003 SC ₂₀₉	2003 08 28.41757	21 25 12.68	-02 50 35.5	19.8		608	2003 SF ₂₁₂	2003 10 02.43372	23 36 48.80	-17 15 28.7	20.2	608
2003 SE ₂₁₀	2003 09 18.30020	00 05 38.45	+04 19 29.6	19.5	V	691	2003 SF ₂₁₂	2003 10 02.44458	23 36 48.20	-17 15 28.8	20.5	608
2003 SE ₂₁₀	2003 09 18.32727	00 05 37.28	+04 19 17.5	19.5	V	691	2003 SF ₂₁₂	2003 10 02.45532	23 36 47.70	-17 15 30.0	20.3	608
2003 SE ₂₁₀	2003 09 18.35470	00 05 36.11	+04 19 05.4	19.5	V	691	2003 SJ ₂₁₂	2003 09 16.27933	23 53 35.45	-17 49 43.9	18.9	704
2003 SE ₂₁₀	2003 10 24.15024	23 44 38.32	+00 02 01.3	19.8		704	2003 SJ ₂₁₂	2003 09 16.29136	23 53 35.01	-17 49 53.8	19.4	704
2003 SE ₂₁₀	2003 10 24.16197	23 44 38.12	+00 01 58.8	20.1		704	2003 SJ ₂₁₂	2003 09 16.30341	23 53 34.55	-17 50 02.1	19.6	704
2003 SE ₂₁₀	2003 10 24.18610	23 44 37.57	+00 01 50.3	19.8		704	2003 SJ ₂₁₂	2003 09 16.31559	23 53 34.01	-17 50 12.4	19.8	704
2003 SE ₂₁₀	2003 10 24.19852	23 44 37.32	+00 01 45.8	20.4		704	2003 SQ ₂₁₂	2003 08 20.46503	23 35 57.17	-14 39 38.4	19.4	608
2003 SQ ₂₁₀	2003 07 23.44544	22 17 40.45	+02 32 13.9	18.0		644	2003 SQ ₂₁₂	2003 08 20.47571	23 35 56.89	-14 39 46.5	19.6	608
2003 SQ ₂₁₀	2003 07 23.45248	22 17 40.24	+02 32 15.0	18.3		644	2003 SQ ₂₁₂	2003 08 20.48650	23 35 56.56	-14 39 54.4	19.3	608
2003 SQ ₂₁₀	2003 07 23.45671	22 17 40.12	+02 32 16.0	19.1		644	2003 SQ ₂₁₂	2003 08 23.33272	23 34 40.85	-15 15 27.0	17.8	644
2003 SQ ₂₁₀	2003 07 23.46381	22 17 39.93	+02 32 17.1	18.9		644	2003 SQ ₂₁₂	2003 08 23.36567	23 34 39.80	-15 15 51.7	17.9	644
2003 SQ ₂₁₀	2003 07 23.46808	22 17 39.81	+02 32 17.7	18.4		644	2003 SQ ₂₁₂	2003 08 23.40759	23 34 38.51	-15 16 23.2	17.7	644
2003 SQ ₂₁₀	2003 07 23.47520	22 17 39.60	+02 32 18.9	18.2		644	2003 SQ ₂₁₂	2003 08 31.27169	23 30 18.24	-16 54 06.2	17.2	704
2003 SQ ₂₁₀	2003 07 30.33054	22 13 59.93	+02 42 44.9	18.3		704	2003 SQ ₂₁₂	2003 08 31.28356	23 30 17.76	-16 54 15.0	17.6	704
2003 SQ ₂₁₀	2003 07 30.34											

2003 SE ₂₁₃	2003 10 24.14738	23 14 06.15	-21 04 22.8	18.8 R	699	2003 SD ₂₃₀	2003 09 18.18961	22 43 39.35	-12 30 00.5	19.1 R	699
2003 SE ₂₁₃	2003 10 24.16084	23 14 05.97	-21 04 14.3		699	2003 SD ₂₃₀	2003 09 18.20793	22 43 38.44	-12 30 03.8		699
2003 SE ₂₁₃	2003 10 24.17422	23 14 05.81	-21 04 04.4		699	2003 SD ₂₃₀	2003 09 18.22629	22 43 37.39	-12 30 06.2		699
2003 SE ₂₁₃	2003 10 24.18754	23 14 05.66	-21 03 56.1		699	2003 SD ₂₃₀	2003 09 18.24449	22 43 36.51	-12 30 08.5		699
2003 SE ₂₁₃	2003 11 26.06861	23 24 12.22	-14 10 23.4	19.6	704	2003 SH ₂₃₀	2003 09 01.26347	23 26 09.25	-10 34 36.3	19.1	704
2003 SE ₂₁₃	2003 11 26.08099	23 24 12.84	-14 10 14.0	19.5	704	2003 SH ₂₃₀	2003 09 01.27531	23 26 08.89	-10 34 41.6	19.4	704
2003 SE ₂₁₃	2003 11 26.11833	23 24 14.33	-14 09 42.4	19.8	704	2003 SH ₂₃₀	2003 09 01.28711	23 26 08.33	-10 34 48.6	19.0	704
2003 SF ₂₁₃	2003 09 05.65918	23 51 13.95	-25 22 11.0	18.9 R	1 413	2003 SH ₂₃₀	2003 09 01.29902	23 26 07.83	-10 34 54.3	19.7	704
2003 SF ₂₁₃	2003 09 05.66103	23 51 13.87	-25 22 11.7	19.0 R	1 413	2003 SJ ₂₃₀	2003 08 25.25552	23 33 39.97	-09 09 31.9	18.5	644
2003 SF ₂₁₃	2003 09 05.66472	23 51 13.69	-25 22 12.9	19.1 R	1 413	2003 SJ ₂₃₀	2003 08 25.33715	23 33 36.72	-09 10 19.4	18.7	644
2003 SF ₂₁₃	2003 09 05.66658	23 51 13.60	-25 22 13.7	19.1 R	1 413	2003 SJ ₂₃₀	2003 08 25.40065	23 33 34.18	-09 10 56.5	18.6	644
2003 SF ₂₁₃	2003 09 05.66842	23 51 13.51	-25 22 14.1	18.9 R	1 413	2003 SJ ₂₃₀	2003 09 01.26347	23 28 50.08	-10 18 30.6	19.4	704
2003 SQ ₂₁₅	2003 09 18.19277	21 45 08.95	-04 53 51.7	19.4	644	2003 SJ ₂₃₀	2003 09 01.27531	23 28 49.57	-10 18 38.1	19.0	704
2003 SQ ₂₁₅	2003 09 18.21498	21 45 08.32	-04 53 56.0	19.4	644	2003 SJ ₂₃₀	2003 09 01.28711	23 28 49.04	-10 18 45.3	19.0	704
2003 SQ ₂₁₅	2003 09 18.23667	21 45 07.65	-04 54 00.6	20.0	644	2003 SJ ₂₃₀	2003 09 01.29902	23 28 48.44	-10 18 51.8	19.1	704
2003 SQ ₂₁₅	2003 11 23.10500	22 04 31.47	-05 23 37.8	18.1 V	703	2003 SN ₂₃₀	2003 08 26.31007	23 48 32.24	-09 03 15.8	19.6	704
2003 SQ ₂₁₅	2003 11 23.11403	22 04 32.12	-05 23 30.5	18.7 V	703	2003 SN ₂₃₀	2003 08 26.32274	23 48 31.61	-09 03 17.2	19.8	704
2003 SQ ₂₁₅	2003 11 23.12302	22 04 32.65	-05 23 29.4	19.6 V	703	2003 SN ₂₃₀	2003 08 26.33519	23 48 30.95	-09 03 19.4	20.0	704
2003 SQ ₂₁₅	2003 11 23.13201	22 04 33.17	-05 23 30.2	18.3 V	703	2003 SN ₂₃₀	2003 08 26.34860	23 48 30.35	-09 03 21.5	19.9	704
2003 SQ ₂₁₅	2003 12 13.06378	22 28 27.39	-03 49 21.8	18.9	704	2003 SN ₂₃₀	2003 09 01.26443	23 43 38.00	-09 16 06.5	20.1	704
2003 SQ ₂₁₅	2003 12 13.07678	22 28 28.45	-03 49 17.1	19.2	704	2003 SN ₂₃₀	2003 09 01.28807	23 43 36.71	-09 16 10.4	19.6	704
2003 SQ ₂₁₅	2003 12 13.08988	22 28 29.50	-03 49 13.0	19.3	704	2003 SN ₂₃₀	2003 09 01.30005	23 43 35.97	-09 16 11.8	19.8	704
2003 SQ ₂₁₅	2003 12 13.10313	22 28 30.56	-03 49 08.2	19.4	704	2003 SN ₂₃₀	2003 09 18.18212	23 26 37.90	-09 46 46.3	19.1 R	699
2003 SQ ₂₁₅	2003 12 13.11612	22 28 31.58	-03 49 02.9	19.2	704	2003 SN ₂₃₀	2003 09 18.20042	23 26 36.69	-09 46 48.9		699
2003 SQ ₂₁₅	2003 12 22.06542	22 41 07.56	-02 51 41.8	18.4	704	2003 SN ₂₃₀	2003 09 18.21881	23 26 35.55	-09 46 50.1		699
2003 SQ ₂₁₅	2003 12 22.07844	22 41 08.79	-02 51 35.7	19.2	704	2003 SN ₂₃₀	2003 09 18.23704	23 26 34.39	-09 46 49.6		699
2003 SQ ₂₁₅	2003 12 22.09172	22 41 09.85	-02 51 30.1	19.4	704	2003 SR ₂₃₀	2003 08 26.30980	23 51 47.29	-05 48 25.1	18.9	704
2003 SQ ₂₁₅	2003 12 22.10501	22 41 11.09	-02 51 25.2	19.1	704	2003 SR ₂₃₀	2003 08 26.32243	23 51 46.75	-05 48 31.0	19.8	704
2003 SQ ₂₁₅	2003 12 22.11807	22 41 12.27	-02 51 20.7	19.3	704	2003 SR ₂₃₀	2003 08 26.33486	23 51 46.50	-05 48 39.0	19.1	704
2003 SH ₂₁₆	2003 09 20.03701	01 03 58.90	+03 07 13.5	18.9 R	599	2003 SR ₂₃₀	2003 08 26.34834	23 51 46.10	-05 48 45.6	19.7	704
2003 SH ₂₁₆	2003 09 20.04616	01 03 58.35	+03 07 14.1	19.0 R	599	2003 SR ₂₃₀	2003 09 01.25247	23 48 43.97	-06 45 37.0	19.0	704
2003 SH ₂₁₆	2003 09 20.05532	01 03 57.76	+03 07 14.2	18.6 R	599	2003 SR ₂₃₀	2003 09 01.26426	23 48 43.53	-06 45 44.6	19.7	704
2003 SH ₂₁₆	2003 09 20.06447	01 03 57.27	+03 07 14.8	19.0 R	599	2003 SR ₂₃₀	2003 09 01.27610	23 48 43.05	-06 45 49.4	19.6	704
2003 SR ₂₁₇	2003 12 12.79771	23 31 19.30	-01 20 23.1	21.8 R	J86	2003 SR ₂₃₀	2003 09 01.28789	23 48 42.57	-06 45 57.7	19.1	704
2003 SR ₂₁₇	2003 12 12.80678	23 31 19.85	-01 20 18.7	21.6 R	J86	2003 SR ₂₃₀	2003 09 01.29986	23 48 42.18	-06 46 04.8	19.5	704
2003 SR ₂₁₇	2003 12 13.75567	23 32 07.71	-01 14 05.0	20.9 R	J86	2003 SR ₂₃₀	2003 09 17.18652	23 37 37.61	-09 26 24.4	18.7 R	699
2003 SR ₂₁₇	2003 12 13.76475	23 32 08.15	-01 14 01.8	20.3 R	J86	2003 SR ₂₃₀	2003 09 17.20480	23 37 36.72	-09 26 36.0		699
2003 SU ₂₁₇	2003 12 12.79241	00 58 36.50	+03 08 32.4	21.2 R	J86	2003 SR ₂₃₀	2003 09 17.22314	23 37 35.92	-09 26 46.6		699
2003 SU ₂₁₇	2003 12 12.80236	00 58 36.70	+03 08 33.4	21.1 R	J86	2003 SR ₂₃₀	2003 09 17.24144	23 37 34.93	-09 26 56.3		699
2003 SU ₂₁₇	2003 12 13.76000	00 58 57.34	+03 10 02.4	20.2 R	J86	2003 SR ₂₃₀	2003 10 17.16554	23 20 58.94	-12 35 55.5	19.1	644
2003 SU ₂₁₇	2003 12 13.76986	00 58 57.52	+03 10 03.4	20.7 R	J86	2003 SR ₂₃₀	2003 10 17.24814	23 20 57.75	-12 36 06.0	18.9	644
2003 SZ ₂₁₉	2004 01 02.87765	04 54 24.45	-07 47 35.4	19.0 V	170	2003 SR ₂₃₀	2003 10 17.26877	23 20 57.45	-12 36 08.4	19.2	644
2003 SZ ₂₁₉	2004 01 02.87988	04 54 24.42	-07 47 33.5	19.0 V	170	2003 SW ₂₃₀	2003 09 02.25493	23 46 15.61	-03 27 37.0	18.6	704
2003 SB ₂₂₀	2004 01 05.30036	09 02 25.43	+21 09 06.9	17.7 V	703	2003 SW ₂₃₀	2003 09 02.26674	23 46 15.11	-03 27 41.5	19.3	704
2003 SB ₂₂₀	2004 01 05.31740	09 02 24.39	+21 09 16.3	17.7 V	703	2003 SW ₂₃₀	2003 09 02.27867	23 46 14.56	-03 27 46.7	19.8	704
2003 SB ₂₂₀	2004 01 05.33440	09 02 23.37	+21 09 24.9	17.7 V	703	2003 SW ₂₃₀	2003 09 02.29029	23 46 14.08	-03 27 51.6	18.9	704
2003 SB ₂₂₀	2004 01 05.35142	09 02 22.27	+21 09 33.2	17.7 V	703	2003 SW ₂₃₀	2003 09 02.30194	23 46 13.62	-03 27 56.3	19.3	704
2003 SX ₂₂₁	2003 09 18.28919	00 38 34.48	-02 28 51.8	19.4	644	2003 SW ₂₃₀	2003 09 16.34772	23 35 56.47	-05 11 46.1	18.7 V	691
2003 SX ₂₂₁	2003 09 18.35190	00 38 31.75	-02 29 19.2	19.1	644	2003 SW ₂₃₀	2003 09 16.37479	23 35 55.18	-05 11 58.1	18.8 V	691
2003 SX ₂₂₁	2003 09 18.41488	00 38 28.99	-02 29 46.8	19.1	644	2003 SW ₂₃₀	2003 09 16.40162	23 35 53.91	-05 12 10.0	18.8 V	691
2003 SX ₂₂₁	2003 10 16.21257	00 17 42.52	-05 29 55.2	19.3	644	2003 SW ₂₃₀	2003 10 17.25111	23 16 31.92	-08 14 57.4	19.1	644
2003 SX ₂₂₁	2003 10 16.23552	00 17 41.57	-05 30 01.4	19.2	644	2003 SW ₂₃₀	2003 10 17.27174	23 16 31.44	-08 15 02.1	19.0	644
2003 SX ₂₂₁	2003 10 16.26813	00 17 40.27	-05 30 10.4	19.2	644	2003 SW ₂₃₀	2003 10 17.29256	23 16 30.94	-08 15 06.2	19.1	644
2003 SA ₂₂₂	2003 09 04.31282	00 27 29.12	+08 56 49.0	19.2	704	2003 SZ ₂₃₀	2003 08 26.36365	00 10 02.35	-09 22 01.4	19.4	704
2003 SA ₂₂₂	2003 09 04.32530	00 27 28.63	+08 56 42.5	19.4	704	2003 SZ ₂₃₀	2003 08 26.37635	00 10 01.77	-09 22 02.2	19.1	704
2003 SA ₂₂₂	2003 09 04.36309	00 27 27.34	+08 56 18.8	19.7	704	2003 SZ ₂₃₀	2003 08 26.38930	00 10 01.15	-09 22 04.3	19.3	704
2003 SA ₂₂₂	2003 09 18.38945	00 18 03.05	+06 13 43.8	20.1	608	2003 SZ ₂₃₀	2003 08 26.40215	00 10 00.57	-09 22 05.3	19.7	704
2003 SA ₂₂₂	2003 09 18.40013	00 18 02.55	+06 13 35.8	20.2	608	2003 SZ ₂₃₀	2003 09 01.32521	00 05 14.56	-09 33 23.9	19.4	704
2003 SA ₂₂₂	2003 09 18.41108	00 18 02.04	+06 13 27.8	20.8	608	2003 SZ ₂₃₀	2003 09 01.33711	00 05 13.97	-09 33 26.5	19.3	704
2003 SA ₂₂₂	2003 10 20.19578	23 57 09.73	-00 07 01.0	19.0	704	2003 SZ ₂₃₀	2003 09 01.34914	00 05 13.29	-09 33 26.9	19.4	704
2003 SA ₂₂₂	2003 10 20.21900	23 57 09.18	-00 07 12.4	19.7	704	2003 SZ ₂₃₀	2003 09 21.31154	23 46 09.59	-10 03 34.2	19.9 V	691
2003 SA ₂₂₂	2003 10 20.23089	23 57 08.92	-00 07 19.8	19.7	704	2003 SZ ₂₃₀	2003 09 21.33790	23 46 07.99	-10 03 35.4	19.9 V	691
2003 SA ₂₂₂	2003 10 20.24261	23 57 08.50	-00 07 26.4	19.3	704	2003 SZ ₂₃₀	2003 09 21.36443	23 46 06.37	-10 03 36.7	19.6 V	691
2003 SU ₂₂₂	2003 10 15.22754	00 44 03.67	+08 09 24.3	19.1 R	699	2003 SN ₂₃₁	2003 10 16.18918	23 48 02.38	-08 09 42.7	19.5 R	699
2003 SU ₂₂₂	2003 10 15.24752	00 44 02.61	+08 09 18.9		699	2003 SN ₂₃₁	2003 10 16.20584	23 48 01.80	-08 09 41.4		699
2003 SU ₂₂₂	2003 10 15.26737	00 44 01.40	+08 09 15.6		699	2003 SN ₂₃₁	2003 10 16.22245	23 48 01.12	-08 09 44.0		699
2003 SU ₂₂₂	2003 10 15.28726	00 44 00.26	+08 09 09.7		699	2003 SN ₂₃₁	2003 10 16.23907	23 48 00.35	-08 09 42.2		699
2003 SM ₂₂₄	2003 10 24.20436	00 35 45.52	+06 11 36.8	19.7	704	2003 SR ₂₃₁	2003 09 17.27286	00 25 24.82	-05 10 54.0	19.5	644
2003 SM ₂₂₄	2003 10 24.21670	00 35 45.00	+06 11 35.0	20.2	704	2003 SR ₂₃₁	2003 09 17.35413	00 25 20.96	-05 11 23.		

2003 SP ₂₃₃	2003 10 15.25911	00 51 06.92	-00 30 43.2	699	2003 SE ₂₄₂	2003 10 18.35418	01 47 28.42	+13 54 40.7	20.5 V	691	
2003 SP ₂₃₃	2003 10 15.27896	00 51 06.02	-00 30 47.8	699	2003 SE ₂₄₂	2003 10 18.38221	01 47 26.86	+13 54 31.9	20.6 V	691	
2003 SP ₂₃₃	2003 10 15.29884	00 51 05.05	-00 30 54.5	699	2003 SE ₂₄₂	2003 10 18.41041	01 47 25.27	+13 54 22.9	20.5 V	691	
2003 SZ ₂₃₃	2003 10 27.83243	00 34 06.25	+00 08 42.1	557	2003 SE ₂₄₂	2003 10 24.21120	01 42 12.08	+13 23 16.6	20.0	704	
2003 SZ ₂₃₃	2003 10 27.85153	00 34 05.39	+00 08 40.3	557	2003 SE ₂₄₂	2003 10 24.22297	01 42 11.37	+13 23 12.4	20.2	704	
2003 SZ ₂₃₃	2003 10 27.93344	00 34 02.03	+00 08 40.3	19.9 V	557	2003 SE ₂₄₂	2003 10 24.23479	01 42 10.71	+13 23 08.3	20.5	704
2003 SA ₂₃₄	2003 09 19.27951	01 06 59.74	+00 10 48.0	19.8	644	2003 SE ₂₄₂	2003 10 24.24666	01 42 10.03	+13 23 04.8	20.5	704
2003 SA ₂₃₄	2003 09 19.34323	01 06 56.52	+00 10 33.0	20.0	644	2003 SE ₂₄₂	2003 10 24.25843	01 42 09.46	+13 23 00.8	20.4	704
2003 SA ₂₃₄	2003 09 19.40591	01 06 53.34	+00 10 18.3	19.9	644	2003 SZ ₂₄₃	2003 09 19.48341	01 59 45.84	+09 26 21.9	20.0 V	691
2003 SA ₂₃₄	2003 10 18.18199	00 39 38.26	-01 35 40.5	19.4 R	699	2003 SZ ₂₄₃	2003 09 19.49697	01 59 45.57	+09 26 17.0	20.1 V	691
2003 SA ₂₃₄	2003 10 18.19530	00 39 37.45	-01 35 40.4	699	2003 SZ ₂₄₃	2003 09 19.51081	01 59 45.28	+09 26 11.9	20.1 V	691	
2003 SA ₂₃₄	2003 10 18.20866	00 39 36.64	-01 35 44.2	699	2003 SZ ₂₄₃	2003 10 20.25356	01 38 36.93	+05 25 51.5	19.3 V	691	
2003 SA ₂₃₄	2003 10 18.22203	00 39 35.83	-01 35 44.1	699	2003 SZ ₂₄₃	2003 10 20.26411	01 38 36.27	+05 25 46.1	18.7	704	
2003 SW ₂₃₄	2003 07 27.37506	02 20 26.95	+22 04 18.5	18.2	704	2003 SZ ₂₄₃	2003 10 20.27602	01 38 35.60	+05 25 41.1	19.3	704
2003 SW ₂₃₄	2003 07 27.38545	02 20 27.73	+22 04 27.9	18.9	704	2003 SZ ₂₄₃	2003 10 20.28162	01 38 35.37	+05 25 38.1	19.5 V	691
2003 SW ₂₃₄	2003 07 27.39587	02 20 28.55	+22 04 37.8	18.9	704	2003 SZ ₂₄₃	2003 10 20.28780	01 38 34.92	+05 25 35.1	19.3	704
2003 SW ₂₃₄	2003 07 27.40631	02 20 29.37	+22 04 46.8	18.8	704	2003 SZ ₂₄₃	2003 10 20.29954	01 38 34.31	+05 25 29.3	19.1	704
2003 SW ₂₃₄	2003 07 27.41660	02 20 30.16	+22 04 56.2	18.7	704	2003 SZ ₂₄₃	2003 10 20.31012	01 38 33.77	+05 25 24.1	19.4 V	691
2003 SW ₂₃₄	2003 08 21.39505	02 48 15.35	+28 09 13.1	18.8	704	2003 SZ ₂₄₃	2003 10 20.31113	01 38 33.66	+05 25 23.8	18.9	704
2003 SW ₂₃₄	2003 08 21.40721	02 48 15.96	+28 09 23.2	18.9	704	2003 SZ ₂₄₃	2003 10 24.25109	01 35 08.90	+04 54 26.9	19.7	704
2003 SW ₂₃₄	2003 08 21.41938	02 48 16.64	+28 09 33.7	19.2	704	2003 SZ ₂₄₃	2003 10 24.26422	01 35 08.00	+04 54 21.7	19.7	704
2003 SW ₂₃₄	2003 08 26.39205	02 52 22.47	+29 19 40.4	18.4	704	2003 SZ ₂₄₃	2003 10 24.27686	01 35 07.30	+04 54 16.8	19.6	704
2003 SW ₂₃₄	2003 08 26.40500	02 52 23.27	+29 19 52.9	18.5	704	2003 SZ ₂₄₃	2003 10 24.28925	01 35 06.65	+04 54 10.8	19.3	704
2003 SW ₂₃₄	2003 08 26.41841	02 52 23.84	+29 20 04.4	18.8	704	2003 SZ ₂₄₃	2003 10 25.20909	01 34 20.19	+04 47 15.5	18.8	704
2003 SW ₂₃₄	2003 08 26.43201	02 52 24.45	+29 20 15.8	19.0	704	2003 SZ ₂₄₃	2003 10 25.22067	01 34 19.54	+04 47 11.3	18.8	704
2003 SW ₂₃₄	2003 08 26.44554	02 52 25.02	+29 20 26.9	18.6	704	2003 SZ ₂₄₃	2003 10 25.23229	01 34 18.95	+04 47 04.2	19.4	704
2003 SW ₂₃₄	2003 09 07.34976	02 59 36.71	+32 03 32.8	18.7	704	2003 SZ ₂₄₃	2003 10 25.24415	01 34 18.29	+04 46 59.8	19.2	704
2003 SW ₂₃₄	2003 09 07.36315	02 59 36.98	+32 03 43.7	18.8	704	2003 SZ ₂₄₃	2003 10 25.25578	01 34 17.65	+04 46 54.2	19.5	704
2003 SW ₂₃₄	2003 09 07.37676	02 59 37.41	+32 03 52.7	19.2	704	2003 SJ ₂₄₄	2003 08 25.27626	23 31 10.49	-02 13 30.4	18.6	704
2003 SW ₂₃₄	2003 09 07.39024	02 59 37.72	+32 04 04.9	19.1	704	2003 SJ ₂₄₄	2003 08 25.28919	23 31 10.06	-02 13 35.1	19.2	704
2003 SW ₂₃₄	2003 10 16.30933	02 49 54.92	+39 03 12.5	17.3	704	2003 SJ ₂₄₄	2003 08 25.30186	23 31 09.64	-02 13 39.1	19.5	704
2003 SW ₂₃₄	2003 10 16.32427	02 49 54.08	+39 03 18.2	17.8	704	2003 SJ ₂₄₄	2003 08 25.31421	23 31 09.19	-02 13 43.8	18.9	704
2003 SW ₂₃₄	2003 10 16.33593	02 49 53.37	+39 03 22.5	17.9	704	2003 SJ ₂₄₄	2003 08 25.32670	23 31 08.75	-02 13 48.4	18.9	704
2003 SW ₂₃₄	2003 10 16.34759	02 49 52.67	+39 03 27.3	17.8	704	2003 SJ ₂₄₄	2003 09 02.25371	23 26 21.95	-03 06 05.1	18.6	704
2003 SW ₂₃₄	2003 10 16.35899	02 49 52.02	+39 03 31.8	17.7	704	2003 SJ ₂₄₄	2003 09 02.26552	23 26 21.51	-03 06 09.8	19.0	704
2003 SW ₂₃₄	2003 11 04.29090	02 29 02.85	+40 06 55.1	17.1	704	2003 SJ ₂₄₄	2003 09 02.27738	23 26 21.03	-03 06 14.2	18.6	704
2003 SW ₂₃₄	2003 11 04.30311	02 29 02.00	+40 06 54.7	17.7	704	2003 SJ ₂₄₄	2003 09 02.28906	23 26 20.53	-03 06 19.8	18.6	704
2003 SW ₂₃₄	2003 11 04.31524	02 29 00.95	+40 06 55.0	17.7	704	2003 SJ ₂₄₄	2003 09 02.30072	23 26 20.10	-03 06 24.0	18.9	704
2003 SW ₂₃₄	2003 11 04.32795	02 29 00.14	+40 06 55.1	17.6	704	2003 SJ ₂₄₄	2003 09 18.23665	23 15 40.88	-04 59 19.0	18.3	704
2003 SW ₂₃₄	2003 11 04.34022	02 28 59.22	+40 06 54.9	17.5	704	2003 SJ ₂₄₄	2003 09 18.24834	23 15 40.43	-04 59 23.4	18.8	704
2003 SW ₂₃₄	2003 11 14.31291	02 17 50.38	+39 52 11.0	16.7	644	2003 SJ ₂₄₄	2003 09 18.26002	23 15 39.88	-04 59 29.5	18.6	704
2003 SW ₂₃₄	2003 11 14.33399	02 17 49.01	+39 52 07.2	16.7	644	2003 SJ ₂₄₄	2003 09 18.27165	23 15 39.40	-04 59 33.8	18.9	704
2003 SW ₂₃₄	2003 11 14.36907	02 17 46.74	+39 52 00.9	16.8	644	2003 SJ ₂₄₄	2003 09 18.28339	23 15 38.91	-04 59 39.3	18.9	704
2003 SW ₂₃₄	2003 11 24.11226	02 08 52.94	+39 12 53.6	18.1	704	2003 SJ ₂₄₄	2003 10 16.10108	23 01 06.59	-07 43 14.4	18.8	644
2003 SW ₂₃₄	2003 11 24.12069	02 08 52.44	+39 12 51.6	18.0	704	2003 SJ ₂₄₄	2003 10 16.12215	23 01 06.16	-07 43 19.8	19.0	644
2003 SW ₂₃₄	2003 11 24.13690	02 08 51.76	+39 12 46.4	17.7	704	2003 SJ ₂₄₄	2003 10 16.14382	23 01 05.75	-07 43 25.5	19.3	644
2003 SW ₂₃₄	2003 11 24.14900	02 08 51.11	+39 12 42.7	17.8	704	2003 SJ ₂₄₄	2003 10 23.13618	22 59 25.38	-08 09 07.6	18.9 R	1 695
2003 SW ₂₃₄	2003 12 03.21371	02 03 18.10	+38 23 22.9	18.0 R	699	2003 SJ ₂₄₄	2003 10 23.24289	22 59 24.16	-08 09 27.8	1	695
2003 SW ₂₃₄	2003 12 03.23553	02 03 17.33	+38 23 14.3	699	2003 SJ ₂₄₄	2003 11 22.09707	23 03 35.54	-08 34 54.8	20.0	704	
2003 SW ₂₃₄	2003 12 03.25736	02 03 16.68	+38 23 06.9	699	2003 SJ ₂₄₄	2003 11 22.10981	23 03 35.86	-08 34 53.5	19.7	704	
2003 SW ₂₃₄	2003 12 03.27924	02 03 16.04	+38 22 58.9	699	2003 SJ ₂₄₄	2003 11 22.12248	23 03 36.14	-08 34 53.1	20.2	704	
2003 SW ₂₃₄	2003 12 17.19542	02 00 39.78	+37 02 05.7	18.3	704	2003 SP ₂₄₄	2003 09 24.91291	00 00 00.20	+00 55 29.8	18.9	947
2003 SW ₂₃₄	2003 12 17.20866	02 00 39.79	+37 02 01.3	19.1	704	2003 SP ₂₄₄	2003 09 24.93277	23 59 59.08	+00 55 24.2	947	
2003 SW ₂₃₄	2003 12 17.23493	02 00 39.88	+37 01 52.2	18.8	704	2003 SP ₂₄₄	2003 09 24.95239	23 59 57.90	+00 55 18.5	947	
2003 SW ₂₃₄	2003 12 17.24792	02 00 39.92	+37 01 46.4	18.8	704	2003 SP ₂₄₄	2003 09 29.21421	23 56 19.12	+00 36 14.5	19.9 V	691
2003 SX ₂₃₄	2003 09 18.41828	00 17 18.08	+01 21 29.9	18.7	644	2003 SP ₂₄₄	2003 09 29.24798	23 56 17.31	+00 36 05.6	20.1 V	691
2003 SX ₂₃₄	2003 09 18.44119	00 17 17.52	+01 21 03.9	18.6	644	2003 SP ₂₄₄	2003 09 29.28882	23 56 15.09	+00 35 54.6	19.9 V	691
2003 SX ₂₃₄	2003 09 18.46363	00 17 16.94	+01 20 38.7	18.6	644	2003 SP ₂₄₄	2003 10 16.15971	23 44 24.50	-00 26 30.8	19.2	644
2003 SQ ₂₃₅	2003 09 20.26321	22 06 37.93	-24 16 42.8	21.2	608	2003 SP ₂₄₄	2003 10 16.18032	23 44 23.83	-00 26 33.9	19.1	644
2003 SQ ₂₃₅	2003 09 20.27398	22 06 37.38	-24 16 39.0	21.1	608	2003 SP ₂₄₄	2003 10 16.20199	23 44 23.11	-00 26 37.5	19.0	644
2003 SQ ₂₃₅	2003 09 20.28450	22 06 36.85	-24 16 35.3	20.4	608	2003 SP ₂₄₄	2003 10 24.08966	23 41 26.45	-00 41 17.4	20.2 V	691
2003 SG ₂₃₆	2003 09 17.22249	23 53 31.75	+02 48 21.4	19.3	644	2003 SP ₂₄₄	2003 10 24.11713	23 41 25.97	-00 41 19.3	20.6 V	691
2003 SG ₂₃₆	2003 09 17.28594	23 53 29.11	+02 47 30.2	19.2	644	2003 SP ₂₄₄	2003 10 24.14461	23 41 25.51	-00 41 21.0	20.3 V	691
2003 SG ₂₃₆	2003 09 17.37016	23 53 25.56	+02 46 22.1	19.1	644	2003 ST ₂₄₄	2003 09 18.41828	00 08 14.95	+02 06 20.9	19.1	644
2003 SF ₂₃₆	2003 09 18.38947	00 25 21.74	+04 41 09.8	20.2 V	691	2003 ST ₂₄₄	2003 09 18.44119	00 08 13.96	+02 06 06.2	19.2	644
2003 SF ₂₃₆	2003 09 18.41658	00 25 20.72	+04 41 03.9	20.3 V	691	2003 ST ₂₄₄	2003 09 18.46363	00 08 12.94	+02 05 52.3	19.2	644
2003 SF ₂₃₆	2003 09 18.44473	00 25 19.68	+04 40 57.8	20.4 V	691	2003 SE ₂₄₅	2003 09 18.41828	00 19 49.23	+00 33 08.8	18.7	644
2003 SF ₂₃₆	2003 10 24.20206	00 04 28.26	+02 24 26.2	19.5	704	2003 SE ₂₄₅	2003 09 18.44119	00 19 48.06	+00 33 04.5	18.7	644
2003 SF ₂₃₆	2003 10 24.21445	00 04 27.95	+02 24 25.1	20.3	704	2003 SE ₂₄₅	2003 09 18.46363	00 19 46.89	+00 33 00.3	18.7	644
2003 SF ₂₃₆											

2003 SS ₂₄₇	2003 10 24.24748	00 59 07.41	+03 43 18.4	20.2	704	2003 SP ₂₅₈	2003 10 19.27464	23 55 08.88	+20 03 25.0	699
2003 SS ₂₄₇	2003 10 24.26041	00 59 06.84	+03 43 13.1	19.8	704	2003 SP ₂₅₈	2003 10 19.28690	23 55 08.28	+20 03 18.8	699
2003 SS ₂₄₇	2003 10 24.27336	00 59 06.33	+03 43 07.2	19.6	704	2003 SP ₂₅₈	2003 10 19.29943	23 55 07.79	+20 03 10.6	699
2003 SS ₂₄₇	2003 10 24.28599	00 59 05.74	+03 43 01.7	19.9	704	2003 SP ₂₅₈	2003 10 20.17353	23 54 35.86	+19 54 21.8	19.6 644
2003 SY ₂₄₇	2003 09 18.41828	00 12 10.06	+00 04 10.5	18.9	644	2003 SP ₂₅₈	2003 10 20.19479	23 54 35.04	+19 54 09.0	19.5 644
2003 SY ₂₄₇	2003 09 18.44119	00 12 08.68	+00 04 06.7	19.0	644	2003 SP ₂₅₈	2003 10 20.21863	23 54 34.14	+19 53 54.6	19.6 644
2003 SY ₂₄₇	2003 09 18.46363	00 12 07.34	+00 04 02.5	18.9	644	2003 SG ₂₅₉	2004 01 05.45510	01 44 31.55	+10 13 24.2	20.6 R 1 413
2003 SC ₂₄₈	2003 08 20.04417	00 39 00.65	+00 47 28.6	19.8 R	599	2003 SV ₂₅₉	2003 09 20.36594	02 24 32.38	+12 52 59.2	20.0 R 699
2003 SC ₂₄₈	2003 08 20.05722	00 39 00.40	+00 47 27.6	19.5 R	599	2003 SV ₂₅₉	2003 09 20.37932	02 24 32.07	+12 52 57.5	699
2003 SC ₂₄₈	2003 08 20.07030	00 39 00.14	+00 47 26.0	19.8 R	599	2003 SV ₂₅₉	2003 09 20.39267	02 24 31.79	+12 52 52.0	699
2003 SC ₂₄₈	2003 08 20.08338	00 38 59.89	+00 47 25.0	19.3 R	599	2003 SV ₂₅₉	2003 09 20.40605	02 24 31.56	+12 52 49.5	699
2003 SC ₂₄₈	2003 09 19.91178	00 17 09.84	-00 55 17.3	19.2 R	599	2003 SF ₂₆₀	2003 08 25.24731	23 32 57.23	-08 52 58.1	19.0 644
2003 SC ₂₄₈	2003 09 19.92093	00 17 09.28	-00 55 19.9	19.0 R	599	2003 SF ₂₆₀	2003 08 25.32265	23 32 50.02	-08 51 59.6	18.6 644
2003 SC ₂₄₈	2003 09 19.93009	00 17 08.71	-00 55 22.3	18.8 R	599	2003 SF ₂₆₀	2003 08 25.38527	23 32 43.97	-08 51 10.4	18.9 644
2003 SC ₂₄₈	2003 10 24.17093	23 48 36.80	-02 43 25.3	19.7	704	2003 SF ₂₆₀	2003 09 07.43068	23 09 52.59	-05 49 25.2	19.8 608
2003 SC ₂₄₈	2003 10 24.18628	23 48 36.26	-02 43 25.6	20.3	704	2003 SF ₂₆₀	2003 09 07.44131	23 09 51.34	-05 49 15.4	20.6 608
2003 SC ₂₄₈	2003 10 24.19914	23 48 35.84	-02 43 25.5	20.5	704	2003 SF ₂₆₀	2003 09 07.45192	23 09 50.10	-05 49 06.0	20.7 608
2003 SC ₂₄₈	2003 10 24.21327	23 48 35.44	-02 43 26.7	19.8	704	2003 SF ₂₆₀	2003 09 18.31699	22 49 27.30	-03 07 04.1	19.1 644
2003 SD ₂₄₈	2003 09 18.39220	00 23 50.42	+04 04 11.3	19.8 V	691	2003 SF ₂₆₀	2003 09 18.33834	22 49 24.89	-03 06 44.5	19.1 644
2003 SD ₂₄₈	2003 09 18.41925	00 23 49.20	+04 04 00.5	19.9 V	691	2003 SF ₂₆₀	2003 09 18.35949	22 49 22.54	-03 06 25.7	19.3 644
2003 SD ₂₄₈	2003 09 18.44746	00 23 47.94	+04 39 49.3	20.0 V	691	2003 SG ₂₆₀	2003 08 28.25626	22 58 42.16	-01 11 54.6	18.9 704
2003 SD ₂₄₈	2003 09 30.89825	00 14 24.93	+03 12 30.0	19.3 V	049	2003 SG ₂₆₀	2003 08 28.26943	22 58 41.56	-01 11 56.8	19.2 704
2003 SD ₂₄₈	2003 09 30.91118	00 14 24.32	+03 12 23.8	19.4 V	049	2003 SG ₂₆₀	2003 08 28.28342	22 58 40.86	-01 11 58.5	19.7 704
2003 SD ₂₄₈	2003 09 30.92571	00 14 23.68	+03 12 17.6	19.0 V	049	2003 SG ₂₆₀	2003 08 28.29859	22 58 40.09	-01 12 00.8	19.3 704
2003 SH ₂₄₈	2003 09 30.35282	01 08 19.69	+08 22 56.8	19.6 V	691	2003 SG ₂₆₀	2003 08 28.31103	22 58 39.44	-01 12 01.2	19.1 704
2003 SH ₂₄₈	2003 09 30.37877	01 08 18.16	+08 22 51.3	19.6 V	691	2003 SG ₂₆₀	2003 09 02.26259	22 54 40.87	-01 22 11.3	19.7 704
2003 SH ₂₄₈	2003 09 30.40538	01 08 16.60	+08 22 45.6	19.7 V	691	2003 SG ₂₆₀	2003 09 02.27449	22 54 40.28	-01 22 11.2	19.7 704
2003 SH ₂₄₈	2003 10 19.17291	00 50 13.41	+07 08 36.7	19.6 V	691	2003 SG ₂₆₀	2003 09 02.28618	22 54 39.68	-01 22 12.5	19.7 704
2003 SH ₂₄₈	2003 10 19.20113	00 50 11.82	+07 08 30.2	19.5 V	691	2003 SG ₂₆₀	2003 09 02.29784	22 54 39.09	-01 22 13.9	19.4 704
2003 SH ₂₄₈	2003 10 19.20689	00 50 11.43	+07 08 30.0	19.0	704	2003 SG ₂₆₀	2003 09 16.20328	22 43 33.52	-01 56 48.9	18.8 R 699
2003 SH ₂₄₈	2003 10 19.21969	00 50 10.72	+07 08 26.3	19.6	704	2003 SG ₂₆₀	2003 09 16.21996	22 43 32.78	-01 56 50.7	699
2003 SH ₂₄₈	2003 10 19.22998	00 50 10.18	+07 08 23.4	19.4 V	691	2003 SG ₂₆₀	2003 09 16.23651	22 43 32.01	-01 56 54.3	699
2003 SH ₂₄₈	2003 10 19.23585	00 50 09.70	+07 08 22.0	19.7	704	2003 SG ₂₆₀	2003 09 16.25299	22 43 31.22	-01 56 55.1	699
2003 SH ₂₄₈	2003 10 19.24922	00 50 09.00	+07 08 17.9	19.1	704	2003 SJ ₂₆₀	2003 09 16.20328	22 45 58.97	-02 08 15.1	19.1 R 699
2003 SH ₂₄₈	2003 10 24.20577	00 45 52.29	+06 49 34.9	19.7	704	2003 SJ ₂₆₀	2003 09 16.21996	22 45 58.36	-02 08 21.1	699
2003 SH ₂₄₈	2003 10 24.21794	00 45 51.71	+06 49 33.3	19.9	704	2003 SJ ₂₆₀	2003 09 16.23651	22 45 57.64	-02 08 25.8	699
2003 SH ₂₄₈	2003 10 24.24144	00 45 50.48	+06 49 27.4	19.8	704	2003 SJ ₂₆₀	2003 09 16.25299	22 45 56.94	-02 08 30.9	699
2003 SH ₂₄₈	2003 10 24.25342	00 45 49.87	+06 49 24.9	19.5	704	2003 SU ₂₆₀	2003 09 17.22191	23 48 41.03	+01 53 16.7	20.3 V 691
2003 SC ₂₄₉	2003 09 21.31830	01 47 37.76	+10 57 35.3	19.4 R	699	2003 SU ₂₆₀	2003 09 17.24904	23 48 39.30	+01 53 12.1	20.3 V 691
2003 SC ₂₄₉	2003 09 21.32918	01 47 37.47	+10 57 30.6	19.5	699	2003 SU ₂₆₀	2003 09 17.27595	23 48 37.56	+01 53 06.9	20.4 V 691
2003 SC ₂₄₉	2003 09 21.33998	01 47 37.04	+10 57 27.3	19.5	699	2003 SU ₂₆₀	2003 09 22.23153	23 43 30.07	+01 37 19.1	19.8 R 699
2003 SC ₂₄₉	2003 09 21.35084	01 47 36.72	+10 57 22.1	19.5	699	2003 SU ₂₆₀	2003 09 22.25150	23 43 28.84	+01 37 12.1	699
2003 SC ₂₄₉	2003 09 28.30222	01 42 52.62	+10 09 49.4	20.1 V	691	2003 SU ₂₆₀	2003 09 22.27146	23 43 27.54	+01 37 09.2	699
2003 SC ₂₄₉	2003 09 28.33045	01 42 51.24	+10 09 37.0	20.2 V	691	2003 SU ₂₆₀	2003 09 22.29145	23 43 26.24	+01 37 05.7	699
2003 SC ₂₄₉	2003 09 28.36712	01 42 49.43	+10 09 20.6	20.1 V	691	2003 SU ₂₆₀	2003 10 17.09216	23 23 04.72	+00 27 56.1	21.2 V 691
2003 SC ₂₄₉	2003 10 21.29583	01 21 56.39	+07 00 42.0	19.4	704	2003 SU ₂₆₀	2003 10 17.12025	23 23 03.77	+00 27 53.0	21.6 V 691
2003 SC ₂₄₉	2003 10 21.30816	01 21 55.75	+07 00 36.7	19.4	704	2003 SU ₂₆₀	2003 10 17.15336	23 23 02.67	+00 27 50.1	21.4 V 691
2003 SC ₂₄₉	2003 10 21.31994	01 21 54.96	+07 00 29.0	19.8	704	2003 SV ₂₆₀	2003 09 18.23744	23 29 44.59	+03 03 47.5	20.5 V 691
2003 SC ₂₄₉	2003 10 21.33165	01 21 54.32	+07 00 25.6	19.6	704	2003 SV ₂₆₀	2003 09 18.26448	23 29 43.20	+03 03 37.0	21.2 V 691
2003 SC ₂₄₉	2003 10 23.16123	01 20 15.23	+06 45 46.5	18.8 R 1	695	2003 SV ₂₆₀	2003 09 18.29130	23 29 41.84	+03 03 25.8	20.8 V 691
2003 SC ₂₄₉	2003 10 23.25665	01 20 09.88	+06 45 01.6	19.5	695	2003 SV ₂₆₀	2003 09 25.40375	23 23 59.19	+02 14 05.0	20.9 608
2003 SA ₂₅₁	2003 09 20.31736	02 03 21.55	+09 50 33.5	19.3	704	2003 SV ₂₆₀	2003 09 25.41437	23 23 58.71	+02 13 59.3	20.9 608
2003 SA ₂₅₁	2003 09 20.33012	02 03 20.68	+09 50 43.0	19.4	704	2003 SV ₂₆₀	2003 09 25.42510	23 23 58.19	+02 13 54.9	20.7 608
2003 SA ₂₅₁	2003 09 20.34281	02 03 19.74	+09 50 55.0	19.0	704	2003 SH ₂₆₁	2003 09 19.26887	23 30 45.82	+02 25 08.5	19.6 704
2003 SA ₂₅₁	2003 09 20.35512	02 03 18.89	+09 51 05.4	19.3	704	2003 SH ₂₆₁	2003 09 19.28190	23 30 45.05	+02 25 04.2	19.4 704
2003 SA ₂₅₁	2003 10 26.27910	01 03 17.67	+17 18 32.3	20.4 V	691	2003 SH ₂₆₁	2003 09 19.29400	23 30 44.45	+02 25 01.8	19.8 704
2003 SA ₂₅₁	2003 10 26.30618	01 03 14.83	+17 18 46.8	21.1 V	691	2003 SM ₂₆₁	2003 10 24.20627	00 52 46.66	+09 23 11.6	19.8 704
2003 SA ₂₅₁	2003 10 26.33322	01 03 11.95	+17 19 01.4	20.7 V	691	2003 SM ₂₆₁	2003 10 24.21844	00 52 46.00	+09 23 09.4	20.3 704
2003 SA ₂₅₃	2003 09 17.22191	23 46 52.73	+01 33 39.3	20.5 V	691	2003 SM ₂₆₁	2003 10 24.23020	00 52 45.48	+09 23 09.6	20.6 704
2003 SA ₂₅₃	2003 09 17.24904	23 46 53.04	+01 33 38.9	20.4 V	691	2003 SM ₂₆₁	2003 10 24.24194	00 52 44.90	+09 23 07.7	20.4 704
2003 SA ₂₅₃	2003 09 17.27595	23 46 50.30	+01 33 38.3	20.3 V	691	2003 SM ₂₆₁	2003 10 24.25392	00 52 44.29	+09 23 05.7	20.5 704
2003 SA ₂₅₃	2003 09 22.23153	23 41 54.24	+01 31 23.7	19.9 R	699	2003 SH ₂₆₂	2003 09 22.43822	02 09 12.84	+17 16 22.0	21.2 V 691
2003 SA ₂₅₃	2003 09 22.25150	23 41 52.99	+01 31 22.4	19.9	699	2003 SH ₂₆₂	2003 09 22.45739	02 09 12.07	+17 16 22.5	21.1 V 691
2003 SA ₂₅₃	2003 09 22.27146	23 41 51.81	+01 31 20.3	19.9	699	2003 SH ₂₆₂	2003 09 22.47721	02 09 11.26	+17 16 22.9	21.2 V 691
2003 SA ₂₅₃	2003 09 22.29145	23 41 50.52	+01 31 21.5	19.9	699	2003 SH ₂₆₂	2003 10 17.20426	01 46 20.65	+16 38 29.8	20.7 V 691
2003 SA ₂₅₃	2003 10 20.09987	23 22 08.58	+01 26 47.2	21.1 V	691	2003 SH ₂₆₂	2003 10 17.23196	01 46 18.76	+16 38 24.6	20.7 V 691
2003 SA ₂₅₃	2003 10 20.10258	23 22 08.50	+01 26 47.7	21.6 V	691	2003 SH ₂₆₂	2003 10 17.27074	01 46 16.13	+16 38 17.3	20.5 V 691
2003 SA ₂₅₃	2003 10 20.12741	23 22 08.03	+01 26 48.9	21.2 V	691	2003 SH ₂₆₂	2003 10 25.26084	01 37 25.20	+16 09 17.3	19.5 704
2003 SA ₂₅₃	2003 10 20.13015	23 22 08.00	+01 26 48.9	21.1 V	691	2003 SH ₂₆₂	2003 10 25.27288	01 37 24.42	+16 09 15.7	19.7 704
2003 SA ₂₅₃	2003 10 20.15998	23 22 07.40	+01 26 51.1	21.3 V	691	2003 SH ₂₆₂	2003 10 25.28532	01 37 23.53	+16 09 11.7	19.7 704
2003 SA ₂₅₃	2003 10 20.16265									

2003 SQ ₂₆₃	2003 09 19.40413	01 14 14.73	+04 46 29.2	699	2003 SN ₂₇₀	2003 09 16.31188	00 50 23.20	-20 34 01.9	19.3	704	
2003 SQ ₂₆₃	2003 09 19.41741	01 14 14.39	+04 46 23.2	699	2003 SN ₂₇₀	2003 09 16.32386	00 50 22.26	-20 34 03.4	19.1	704	
2003 SQ ₂₆₃	2003 09 19.43062	01 14 13.80	+04 46 16.0	699	2003 SN ₂₇₀	2003 10 17.20302	00 07 09.55	-18 59 53.2	19.1	704	
2003 SQ ₂₆₃	2003 10 29.22594	00 46 48.98	-01 04 47.6	19.8 R	699	2003 SN ₂₇₀	2003 10 17.21511	00 07 08.61	-18 59 47.2	19.2	704
2003 SQ ₂₆₃	2003 10 29.24589	00 46 48.30	-01 04 56.0	699	2003 SN ₂₇₀	2003 10 17.22696	00 07 07.58	-18 59 40.6	19.2	704	
2003 SQ ₂₆₃	2003 10 29.26579	00 46 47.64	-01 05 00.5	699	2003 SN ₂₇₀	2003 10 17.23894	00 07 06.66	-18 59 34.6	19.5	704	
2003 SQ ₂₆₃	2003 10 29.28565	00 46 46.98	-01 05 07.9	699	2003 SN ₂₇₀	2003 10 17.25058	00 07 05.70	-18 59 29.2	19.6	704	
2003 SB ₂₆₄	2003 09 18.46796	00 46 05.62	-03 36 51.2	19.1	644	2003 SN ₂₇₀	2003 12 13.07125	23 49 45.64	-04 42 17.2	19.3	704
2003 SB ₂₆₄	2003 09 18.48973	00 46 04.59	-03 36 57.9	19.0	644	2003 SN ₂₇₀	2003 12 13.08435	23 49 46.13	-04 42 03.6	20.1	704
2003 SB ₂₆₄	2003 09 18.51095	00 46 03.57	-03 37 03.8	18.7	644	2003 SN ₂₇₀	2003 12 13.09758	23 49 46.66	-04 41 48.3	20.4	704
2003 SB ₂₆₄	2003 10 16.21537	00 21 51.07	-05 24 22.3	19.2	644	2003 SN ₂₇₀	2003 12 13.12359	23 49 47.74	-04 41 19.7	19.8	704
2003 SB ₂₆₄	2003 10 16.24079	00 21 49.80	-05 24 25.4	19.3	644	2003 SO ₂₇₀	2003 07 25.38339	00 43 32.80	-12 20 55.1	19.2	704
2003 SB ₂₆₄	2003 10 16.27400	00 21 47.91	-05 24 29.3	18.8	644	2003 SO ₂₇₀	2003 07 25.40426	00 43 33.88	-12 21 03.0	19.5	704
2003 SM ₂₆₄	2003 10 14.25101	00 32 40.14	-03 41 00.8	19.8	644	2003 SO ₂₇₀	2003 07 25.41486	00 43 34.48	-12 21 07.6	19.2	704
2003 SM ₂₆₄	2003 10 14.32197	00 32 37.20	-03 41 26.5	19.8	644	2003 SO ₂₇₀	2003 08 31.32722	00 57 05.76	-18 19 49.1	18.3	704
2003 SM ₂₆₄	2003 10 14.38492	00 32 34.62	-03 41 49.0	19.6	644	2003 SO ₂₇₀	2003 08 31.33914	00 57 05.56	-18 19 57.7	18.4	704
2003 SO ₂₆₄	2003 09 18.46796	00 49 04.61	-03 33 53.5	19.1	644	2003 SO ₂₇₀	2003 08 31.35084	00 57 05.38	-18 20 05.9	18.7	704
2003 SO ₂₆₄	2003 09 18.48973	00 49 03.67	-03 34 02.0	19.2	644	2003 SO ₂₇₀	2003 08 31.36313	00 57 05.20	-18 20 15.3	18.7	704
2003 SO ₂₆₄	2003 09 18.51095	00 49 02.70	-03 34 10.6	19.1	644	2003 SO ₂₇₀	2003 08 31.37484	00 57 05.06	-18 20 23.3	18.6	704
2003 SP ₂₆₄	2003 09 17.99066	00 50 10.05	-01 52 47.3	19.5 R	599	2003 SO ₂₇₀	2003 09 16.28829	00 50 31.12	-21 21 33.9	18.0	704
2003 SP ₂₆₄	2003 09 17.99784	00 50 09.77	-01 52 51.2	19.1 R	599	2003 SO ₂₇₀	2003 09 16.30035	00 50 30.69	-21 21 41.3	18.1	704
2003 SP ₂₆₄	2003 09 18.00499	00 50 09.50	-01 52 56.6	19.0 R	599	2003 SO ₂₇₀	2003 09 16.31253	00 50 30.23	-21 21 49.3	18.3	704
2003 SR ₂₆₄	2003 10 16.21677	00 30 47.95	-02 55 56.3	19.8	644	2003 SO ₂₇₀	2003 09 16.32455	00 50 29.72	-21 21 56.6	18.2	704
2003 SR ₂₆₄	2003 10 16.24220	00 30 46.68	-02 55 58.1	19.5	644	2003 SO ₂₇₀	2003 09 16.33675	00 50 29.24	-21 22 04.3	18.3	704
2003 SR ₂₆₄	2003 10 16.28133	00 30 44.77	-02 56 00.3	19.5	644	2003 SO ₂₇₀	2003 10 17.20684	00 28 02.23	-24 07 24.3	18.9	704
2003 SU ₂₆₄	2003 09 22.31649	00 50 36.53	-00 10 20.5	19.9 R	699	2003 SO ₂₇₀	2003 10 17.21860	00 28 01.75	-24 07 23.9	19.2	704
2003 SU ₂₆₄	2003 09 22.33306	00 50 35.59	-00 10 25.6	19.9	699	2003 SO ₂₇₀	2003 10 17.23056	00 28 01.25	-24 07 23.2	19.3	704
2003 SU ₂₆₄	2003 09 22.34975	00 50 34.75	-00 10 30.8	19.9	699	2003 SO ₂₇₀	2003 10 17.24251	00 28 00.81	-24 07 22.1	19.0	704
2003 SU ₂₆₄	2003 09 22.36628	00 50 33.89	-00 10 38.3	19.7	699	2003 SO ₂₇₀	2003 10 17.25410	00 28 00.29	-24 07 22.5	18.9	704
2003 SU ₂₆₄	2003 10 19.19390	00 27 04.86	-02 38 35.2	19.6	644	2003 SO ₂₇₀	2003 10 25.17471	00 23 39.16	-23 50 51.7	18.1 R	699
2003 SU ₂₆₄	2003 10 19.28174	00 27 00.72	-02 38 55.6	19.4	644	2003 SO ₂₇₀	2003 10 25.18813	00 23 38.79	-23 50 49.6	18.9	699
2003 SU ₂₆₄	2003 10 19.34917	00 26 57.54	-02 39 11.3	19.4	644	2003 SO ₂₇₀	2003 10 25.20146	00 23 38.38	-23 50 46.4	18.9	699
2003 SW ₂₆₄	2003 10 15.37007	01 00 14.95	+01 45 41.2	19.5	644	2003 SO ₂₇₀	2003 10 25.21489	00 23 37.96	-23 50 42.7	18.9	699
2003 SW ₂₆₄	2003 10 15.39103	01 00 13.92	+01 45 35.8	19.4	644	2003 SO ₂₇₀	2003 11 18.13741	00 20 39.68	-20 56 42.0	18.6	704
2003 SW ₂₆₄	2003 10 15.42265	01 00 12.37	+01 45 28.0	19.5	644	2003 SO ₂₇₀	2003 11 18.14986	00 20 39.81	-20 56 34.2	19.2	704
2003 SW ₂₆₄	2003 10 21.22071	00 55 41.93	+01 22 19.2	19.6	644	2003 SO ₂₇₀	2003 11 18.16223	00 20 39.97	-20 56 26.5	19.0	704
2003 SW ₂₆₄	2003 10 21.24156	00 55 40.97	+01 22 14.3	19.5	644	2003 SO ₂₇₀	2003 11 18.17506	00 20 40.08	-20 56 18.7	18.9	704
2003 SW ₂₆₄	2003 10 21.26329	00 55 39.96	+01 22 09.3	19.4	644	2003 SO ₂₇₀	2003 11 18.18774	00 20 40.22	-20 56 10.6	19.0	704
2003 SN ₂₆₅	2003 09 21.28823	23 59 36.36	+04 49 43.1	20.0	644	2003 SO ₂₇₀	2003 11 26.12586	00 23 15.59	-19 28 36.1	18.7	704
2003 SN ₂₆₅	2003 09 21.30833	23 59 35.28	+04 49 36.0	19.9	644	2003 SO ₂₇₀	2003 11 26.13828	00 23 15.85	-19 28 27.7	18.9	704
2003 SN ₂₆₅	2003 09 21.33008	23 59 34.15	+04 49 28.5	19.9	644	2003 SO ₂₇₀	2003 11 26.15065	00 23 16.11	-19 28 19.4	19.0	704
2003 SN ₂₆₅	2003 10 02.23546	23 50 05.65	+03 44 38.0	20.8 V	291	2003 SO ₂₇₀	2003 11 26.16307	00 23 16.42	-19 28 10.6	19.0	704
2003 SN ₂₆₅	2003 10 02.23913	23 50 05.45	+03 44 36.6	20.8 V	291	2003 SO ₂₇₀	2003 11 26.17550	00 23 16.77	-19 28 01.8	18.9	704
2003 SN ₂₆₅	2003 10 02.24285	23 50 05.25	+03 44 35.3	20.7 V	291	2003 SR ₂₇₀	2003 09 19.32923	00 41 37.42	-18 21 12.9	19.5 R	699
2003 SN ₂₆₅	2003 10 02.28290	23 50 03.16	+03 44 20.7	20.7 V	291	2003 SR ₂₇₀	2003 09 19.34252	00 41 36.79	-18 21 15.7	19.5	699
2003 SN ₂₆₅	2003 10 02.28671	23 50 02.99	+03 44 19.3	20.1 V	291	2003 SR ₂₇₀	2003 09 19.35579	00 41 36.05	-18 21 20.5	19.5	699
2003 SN ₂₆₅	2003 10 02.29055	23 50 02.79	+03 44 17.8	20.0 V	291	2003 SR ₂₇₀	2003 09 19.36909	00 41 35.30	-18 21 23.4	19.6	699
2003 SY ₂₆₅	2003 09 17.41850	00 44 52.12	+01 56 48.7	20.4 V	691	2003 SW ₂₇₀	2003 08 26.35774	01 17 20.74	+03 56 16.2	19.6	704
2003 SY ₂₆₅	2003 09 17.44578	00 44 51.03	+01 56 39.1	20.9 V	691	2003 SW ₂₇₀	2003 08 26.37059	01 17 20.89	+03 56 08.7	20.1	704
2003 SY ₂₆₅	2003 09 17.47319	00 44 49.90	+01 56 29.5	21.0 V	691	2003 SW ₂₇₀	2003 08 26.39635	01 17 21.13	+03 55 55.0	20.1	704
2003 SY ₂₆₅	2003 09 22.32146	00 41 34.28	+01 27 33.0	19.7 R	699	2003 SW ₂₇₀	2003 08 26.40933	01 17 21.27	+03 55 47.9	19.7	704
2003 SY ₂₆₅	2003 09 22.33803	00 41 33.53	+01 27 28.1	19.7	699	2003 SW ₂₇₀	2003 09 18.47977	01 14 52.36	-00 28 03.9	19.0	644
2003 SY ₂₆₅	2003 09 22.35473	00 41 32.78	+01 27 21.6	19.7	699	2003 SW ₂₇₀	2003 09 18.50103	01 14 51.81	-00 28 21.5	19.0	644
2003 SY ₂₆₅	2003 09 22.37122	00 41 31.92	+01 27 15.7	19.7	699	2003 SW ₂₇₀	2003 09 18.52240	01 14 51.24	-00 28 38.8	19.4	644
2003 SO ₂₆₆	2003 09 17.29635	01 24 56.09	+08 07 14.6	19.5	644	2003 SW ₂₇₀	2003 10 16.26689	00 58 07.88	-06 49 43.4	19.2 R	699
2003 SO ₂₆₆	2003 09 17.32213	01 24 54.87	+08 07 10.8	19.3	644	2003 SW ₂₇₀	2003 10 16.28362	00 58 07.24	-06 49 55.6	19.2	699
2003 SO ₂₆₆	2003 09 17.36681	01 24 52.80	+08 07 04.0	19.6	644	2003 SW ₂₇₀	2003 10 16.30013	00 58 06.58	-06 50 07.7	19.2	699
2003 SO ₂₆₆	2003 09 21.44339	01 21 39.56	+07 55 48.9	19.2	644	2003 SZ ₂₇₀	2003 10 16.31670	00 58 05.86	-06 50 19.7	19.2	699
2003 SO ₂₆₆	2003 09 21.47083	01 21 38.13	+07 55 43.9	19.2	644	2003 SZ ₂₇₀	2003 10 25.16974	00 26 00.08	-19 19 29.7	18.9 R	699
2003 SO ₂₆₆	2003 09 21.49240	01 21 37.02	+07 55 40.1	19.5	644	2003 SZ ₂₇₀	2003 10 25.18313	00 25 59.63	-19 19 17.9	19.0	699
2003 SD ₂₆₈	2003 09 16.44710	00 42 34.18	+04 33 19.7	20.5 V	291	2003 SZ ₂₇₀	2003 10 25.19645	00 25 59.09	-19 19 07.6	19.0	699
2003 SD ₂₆₈	2003 09 16.47099	00 42 32.88	+04 33 14.9	20.7 V	291	2003 SZ ₂₇₀	2003 10 25.20986	00 25 58.69	-19 18 55.1	19.0	699
2003 SD ₂₆₈	2003 09 16.49403	00 42 31.63	+04 33 10.3	20.7 V	291	2003 SZ ₂₇₀	2003 11 23.18666	00 24 15.85	-11 18 38.3	19.8 R	699
2003 SD ₂₆₈	2003 09 21.26238	00 38 12.19	+04 15 45.4	19.9 R	699	2003 SZ ₂₇₀	2003 11 23.19905	00 24 16.33	-11 18 25.7	19.8	699
2003 SD ₂₆₈	2003 09 21.26901	00 38 11.75	+04 15 40.7	19.9	699	2003 SZ ₂₇₀	2003 11 23.21142	00 24 16.44	-11 18 11.6	19.8	699
2003 SD ₂₆₈	2003 09 21.27560	00 38 11.38	+04 15 41.2	19.9	699	2003 SZ ₂₇₀	2003 11 23.22392	00 24 16.86	-11 17 59.7	19.8	699
2003 SD ₂₆₈	2003 09 21.28221	00 38 11.05	+04 15 38.6	19.9	699	2003 SC ₂₇₁	2003 08 29.53587	02 11 06.25	-00 39 52.4	20.8	699
2003 SD ₂₆₈	2003 10 24.18383	00 09 01.84	+02 11 34.2	21.5 V	691	2003 SC ₂₇₁	2003 08 29.54607	02 11 06.62	-00 39 56.3	20.9	699
2003 SD ₂₆₈	2003 10 24.21042	00 09 00.77	+02 11 30.1	21.2 V	691	2003 SC ₂₇₁	2003 08 29.55683	02 1			

2003 SB ₂₇₂	2003 09 23.23525	22 03 33.68	+01 21 03.2	18.9	644	2003 SB ₂₇₅	2003 09 21.44054	00 55 40.83	+10 06 18.2	19.6	644
2003 SB ₂₇₂	2003 09 23.24649	22 03 33.28	+01 21 01.3	18.9	644	2003 SB ₂₇₅	2003 09 21.46943	00 55 39.47	+10 06 18.6	19.7	644
2003 SD ₂₇₂	2003 08 28.25203	22 02 35.35	-03 14 27.2	18.4	704	2003 SB ₂₇₅	2003 09 21.49100	00 55 38.47	+10 06 19.2	19.8	644
2003 SD ₂₇₂	2003 08 28.26507	22 02 34.74	-03 14 37.6	19.0	704	2003 SC ₂₇₅	2003 10 19.18130	01 00 54.47	+03 25 41.1	20.5 V	691
2003 SD ₂₇₂	2003 08 28.27929	22 02 34.07	-03 14 47.9	18.8	704	2003 SC ₂₇₅	2003 10 19.20959	01 00 52.83	+03 25 33.7	20.7 V	691
2003 SD ₂₇₂	2003 08 28.30704	22 02 32.73	-03 15 09.1	19.0	704	2003 SC ₂₇₅	2003 10 19.23812	01 00 51.17	+03 25 26.3	20.2 V	691
2003 SD ₂₇₂	2003 09 22.16778	21 47 10.69	-08 35 40.0	19.3 R	699	2003 SG ₂₇₅	2003 10 21.22071	00 59 00.82	+03 16 49.8	19.5	644
2003 SD ₂₇₂	2003 09 22.18279	21 47 10.32	-08 35 51.6		699	2003 SG ₂₇₅	2003 10 21.24156	00 58 59.63	+03 16 44.0	19.5	644
2003 SD ₂₇₂	2003 09 22.19769	21 47 09.95	-08 36 00.8		699	2003 SG ₂₇₅	2003 10 21.26329	00 58 58.37	+03 16 38.1	19.4	644
2003 SD ₂₇₂	2003 09 22.21266	21 47 09.57	-08 36 11.3		699	2003 SJ ₂₇₅	2003 10 15.23005	01 07 04.61	+04 34 57.8	19.1 R	699
2003 SD ₂₇₂	2003 10 15.08479	21 44 31.23	-12 14 04.4	19.1 R	699	2003 SJ ₂₇₅	2003 10 15.24996	01 07 03.51	+04 34 54.2		699
2003 SD ₂₇₂	2003 10 15.10224	21 44 31.35	-12 14 11.7		699	2003 SJ ₂₇₅	2003 10 15.26987	01 07 02.54	+04 34 49.4		699
2003 SD ₂₇₂	2003 10 15.11966	21 44 31.55	-12 14 18.9		699	2003 SJ ₂₇₅	2003 10 15.28976	01 07 01.39	+04 34 45.6		699
2003 SD ₂₇₂	2003 10 15.13711	21 44 31.73	-12 14 25.4		699	2003 SJ ₂₇₅	2003 10 24.23446	00 59 32.61	+04 07 59.9	19.5	704
2003 SF ₂₇₂	2003 09 03.30645	23 39 24.47	+04 53 51.4	19.2	704	2003 SJ ₂₇₅	2003 10 24.24748	00 59 31.89	+04 07 58.2	20.2	704
2003 SF ₂₇₂	2003 09 03.31851	23 39 23.68	+04 53 52.2	19.7	704	2003 SJ ₂₇₅	2003 10 24.26041	00 59 31.32	+04 07 55.6	19.8	704
2003 SF ₂₇₂	2003 09 03.33043	23 39 22.92	+04 53 51.0	20.0	704	2003 SJ ₂₇₅	2003 10 24.27336	00 59 30.69	+04 07 53.7	19.9	704
2003 SF ₂₇₂	2003 09 21.23414	23 20 41.54	+04 47 53.7	18.7	644	2003 SJ ₂₇₅	2003 10 24.28599	00 59 30.08	+04 07 50.4	19.7	704
2003 SF ₂₇₂	2003 09 21.25565	23 20 40.17	+04 47 52.3	19.1	644	2003 SL ₂₇₅	2003 09 17.42237	01 29 20.30	+06 59 22.1	19.7	644
2003 SF ₂₇₂	2003 09 21.27690	23 20 38.82	+04 47 50.8	19.0	644	2003 SL ₂₇₅	2003 09 17.43339	01 29 19.81	+06 59 21.6	19.6	644
2003 SF ₂₇₂	2003 10 15.27001	23 00 53.13	+04 14 35.5	19.4	644	2003 SL ₂₇₅	2003 09 17.44470	01 29 19.35	+06 59 19.9	19.9	644
2003 SF ₂₇₂	2003 10 15.29117	23 00 52.40	+04 14 33.9	19.5	644	2003 SL ₂₇₅	2003 10 19.17855	01 00 37.67	+05 32 45.5	20.0 V	691
2003 SF ₂₇₂	2003 10 15.31381	23 00 51.64	+04 14 32.7	19.5	644	2003 SL ₂₇₅	2003 10 19.20691	01 00 36.05	+05 32 45.0	20.1 V	691
2003 SK ₂₇₂	2003 09 19.25980	00 51 20.03	+12 13 03.8	19.7	644	2003 SL ₂₇₅	2003 10 19.23539	01 00 34.39	+05 32 40.3	19.9 V	691
2003 SK ₂₇₂	2003 09 19.26227	00 51 19.90	+12 13 03.9	19.7	644	2003 SP ₂₇₅	2003 09 17.42772	01 29 24.78	+11 11 42.4	19.6	644
2003 SK ₂₇₂	2003 09 19.32226	00 51 16.87	+12 13 06.8	19.6	644	2003 SP ₂₇₅	2003 09 17.43903	01 29 24.38	+11 11 39.1	19.7	644
2003 SK ₂₇₂	2003 09 19.32470	00 51 16.76	+12 13 06.8	19.6	644	2003 SP ₂₇₅	2003 09 17.45034	01 29 23.97	+11 11 35.6	19.7	644
2003 SK ₂₇₂	2003 09 19.38479	00 51 13.70	+12 13 09.2	19.7	644	2003 SP ₂₇₅	2003 10 15.22921	01 07 00.61	+07 59 19.1	19.0 R	699
2003 SK ₂₇₂	2003 09 19.38722	00 51 13.57	+12 13 09.2	19.6	644	2003 SP ₂₇₅	2003 10 15.24916	01 06 59.44	+07 59 10.9		699
2003 SK ₂₇₂	2003 10 16.11824	00 26 06.84	+11 33 45.5	20.5 V	691	2003 SP ₂₇₅	2003 10 15.26903	01 06 58.31	+07 59 00.6		699
2003 SK ₂₇₂	2003 10 16.14583	00 26 05.30	+11 33 41.0	20.2 V	691	2003 SP ₂₇₅	2003 10 15.28892	01 06 57.25	+07 58 50.7		699
2003 SK ₂₇₂	2003 10 16.17332	00 26 03.76	+11 33 36.2	20.2 V	691	2003 SP ₂₇₅	2003 10 21.28176	01 01 35.15	+07 11 14.9	19.3	704
2003 SM ₂₇₂	2003 09 17.29354	00 55 53.82	+11 56 50.5	19.2	644	2003 SP ₂₇₅	2003 10 21.29379	01 01 34.40	+07 11 09.9	19.6	704
2003 SM ₂₇₂	2003 09 17.31685	00 55 52.78	+11 56 47.0	19.8	644	2003 SP ₂₇₅	2003 10 21.30593	01 01 33.78	+07 11 03.5	19.9	704
2003 SM ₂₇₂	2003 09 17.36000	00 55 50.94	+11 56 40.3	19.3	644	2003 SP ₂₇₅	2003 10 21.31783	01 01 33.09	+07 10 57.7	19.8	704
2003 SM ₂₇₂	2003 10 19.16400	00 29 39.26	+09 38 30.6	19.1	644	2003 SP ₂₇₅	2003 10 21.32960	01 01 32.52	+07 10 53.3	19.4	704
2003 SM ₂₇₂	2003 10 19.23215	00 29 35.93	+09 38 09.1	19.5	644	2003 SP ₂₇₅	2003 10 28.21542	00 55 54.77	+06 19 04.7	19.9	704
2003 SM ₂₇₂	2003 10 19.30219	00 29 32.50	+09 37 46.9	19.9	644	2003 SP ₂₇₅	2003 10 28.22791	00 55 54.32	+06 19 00.2	19.7	704
2003 SM ₂₇₂	2003 10 25.20384	00 25 09.88	+09 07 07.1	19.7	704	2003 SP ₂₇₅	2003 10 28.24052	00 55 53.63	+06 18 54.9	19.9	704
2003 SM ₂₇₂	2003 10 25.21575	00 25 09.26	+09 07 04.3	20.1	704	2003 SP ₂₇₅	2003 10 28.25290	00 55 52.95	+06 18 49.8	19.9	704
2003 SM ₂₇₂	2003 10 25.24031	00 25 08.36	+09 06 57.3	20.1	704	2003 SU ₂₇₅	2003 09 17.42381	01 31 05.55	+11 58 51.6	19.6	644
2003 SM ₂₇₂	2003 10 25.25238	00 25 07.73	+09 06 53.2	20.0	704	2003 SU ₂₇₅	2003 09 17.43479	01 31 05.21	+11 58 45.0	19.5	644
2003 SR ₂₇₂	2003 09 19.39727	00 24 02.92	+09 50 17.3	19.9 V	691	2003 SU ₂₇₅	2003 09 17.44611	01 31 04.87	+11 58 39.7	19.9	644
2003 SR ₂₇₂	2003 09 19.42465	00 24 01.05	+09 50 20.5	19.9 V	691	2003 SU ₂₇₅	2003 10 20.26055	01 08 31.92	+05 46 38.9	19.3	704
2003 SR ₂₇₂	2003 09 19.45780	00 23 58.80	+09 50 24.3	19.9 V	691	2003 SU ₂₇₅	2003 10 20.28443	01 08 30.91	+05 46 22.5	19.6	704
2003 SR ₂₇₂	2003 10 04.55573	00 07 09.06	+10 00 23.5	20.5	608	2003 SU ₂₇₅	2003 10 20.29602	01 08 30.40	+05 46 13.7	19.7	704
2003 SR ₂₇₂	2003 10 04.56615	00 07 08.35	+10 00 23.0	20.9	608	2003 SU ₂₇₅	2003 10 21.23237	01 07 48.70	+05 35 05.3	19.0 R	699
2003 SR ₂₇₂	2003 10 04.57687	00 07 07.62	+10 00 22.6	21.0	608	2003 SU ₂₇₅	2003 10 21.25236	01 07 47.76	+05 34 50.2		699
2003 SS ₂₇₂	2003 10 14.23521	00 24 21.02	+10 54 17.4	19.3	644	2003 SU ₂₇₅	2003 10 21.27241	01 07 46.81	+05 34 35.8		699
2003 SS ₂₇₂	2003 10 14.29801	00 24 17.76	+10 53 46.0	19.5	644	2003 SU ₂₇₅	2003 10 21.29245	01 07 45.86	+05 34 22.2		699
2003 SS ₂₇₂	2003 10 14.36502	00 24 14.28	+10 53 12.5	19.7	644	2003 SU ₂₇₅	2003 10 29.20761	01 02 16.98	+04 04 06.0	19.5 R	699
2003 SV ₂₇₂	2003 09 19.26617	00 59 46.51	+15 43 11.8	19.5	644	2003 SU ₂₇₅	2003 10 29.22762	01 02 16.18	+04 03 51.0		699
2003 SV ₂₇₂	2003 09 19.32851	00 59 44.10	+15 42 34.6	19.4	644	2003 SU ₂₇₅	2003 10 29.24756	01 02 15.32	+04 03 40.7		699
2003 SV ₂₇₂	2003 09 19.39112	00 59 41.70	+15 41 57.3	19.4	644	2003 SU ₂₇₅	2003 10 29.26746	01 02 14.64	+04 03 26.4		699
2003 SV ₂₇₂	2003 09 22.31237	00 57 50.22	+15 11 37.6	19.6 R	699	2003 SE ₂₇₆	2003 09 18.46983	01 55 44.66	+16 16 27.6	21.7 V	691
2003 SV ₂₇₂	2003 09 22.32894	00 57 49.30	+15 11 28.4		699	2003 SE ₂₇₆	2003 09 18.48331	01 55 44.25	+16 16 25.0	21.6 V	691
2003 SV ₂₇₂	2003 09 22.34556	00 57 48.67	+15 11 17.1		699	2003 SE ₂₇₆	2003 09 18.49672	01 55 43.87	+16 16 22.8	21.6 V	691
2003 SV ₂₇₂	2003 09 22.36215	00 57 48.03	+15 11 06.8		699	2003 SE ₂₇₆	2003 10 18.35114	01 34 33.89	+13 43 52.5	20.7 V	691
2003 SF ₂₇₃	2003 09 19.38940	00 23 44.40	+12 29 38.1	20.6 V	691	2003 SE ₂₇₆	2003 10 18.37934	01 34 32.41	+13 43 41.1	20.9 V	691
2003 SF ₂₇₃	2003 09 19.41666	00 23 43.03	+12 29 36.5	20.5 V	691	2003 SE ₂₇₆	2003 10 18.40753	01 34 30.93	+13 43 29.3	21.1 V	691
2003 SF ₂₇₃	2003 09 19.44977	00 23 41.36	+12 29 33.3	20.6 V	691	2003 SE ₂₇₆	2003 10 24.22172	01 29 37.61	+13 03 51.7	20.4	704
2003 SF ₂₇₃	2003 10 16.16950	00 01 42.67	+11 14 44.2	20.0	644	2003 SE ₂₇₆	2003 10 24.23349	01 29 37.05	+13 03 46.8	20.5	704
2003 SF ₂₇₃	2003 10 16.23218	00 01 39.85	+11 14 30.9	19.8	644	2003 SE ₂₇₆	2003 10 24.24542	01 29 36.44	+13 03 42.0	20.5	704
2003 SF ₂₇₃	2003 10 16.30186	00 01 36.74	+11 14 16.9	20.4	644	2003 SE ₂₇₆	2003 10 24.25718	01 29 35.79	+13 03 37.3	20.5	704
2003 SW ₂₇₃	2003 09 19.39245	01 40 51.78	+04 41 54.2	19.7 R	699	2003 SW ₂₇₆	2003 10 20.24759	00 14 48.79	+16 49 03.4	19.7	644
2003 SW ₂₇₃	2003 09 19.40578	01 40 51.18	+04 41 57.3		699	2003 SW ₂₇₆	2003 10 20.26808	00 14 47.67	+16 49 01.1	20.1	644
2003 SW ₂₇₃	2003 09 19.41906	01 40 50.66	+04 42 00.4		699	2003 SW ₂₇₆	2003 10 20.29130	00 14 46.40	+16 48 58.5	19.8	644
2003 SW ₂₇₃	2003 09 19.43227	01 40 49.99	+04 42 03.6		699	2003 SC ₂₇₇	2003 09 21.31447	00 43 08.17	+15 51 15.3	19.1	704
2003 SW ₂₇₃	2003 10 15.37845	01 14 24.87	+05 58 52.3	18.7	644	2003 SC ₂₇₇	2003 09 21.32662	00 43 07.50	+15 51 10.6	19.6	704
2003 SW ₂₇₃ </											

2003 SX ₂₇₈	2003 10 27.20750	01 11 41.67	+17 38 06.1	19.7 V	691	2003 SH ₂₈₃	2003 08 24.31439	23 11 26.21	+11 23 54.4	19.4	644
2003 SX ₂₇₈	2003 10 27.23463	01 11 40.18	+17 38 00.6	19.8 V	691	2003 SH ₂₈₃	2003 08 24.39302	23 11 22.19	+11 24 04.8	19.4	644
2003 SX ₂₇₈	2003 10 27.26206	01 11 38.69	+17 37 54.8	19.7 V	691	2003 SH ₂₈₃	2003 08 24.45751	23 11 18.89	+11 24 13.0	19.5	644
2003 SL ₂₇₉	2003 09 30.24804	23 03 20.32	+07 50 45.5	19.5	704	2003 SH ₂₈₃	2003 10 15.11078	22 33 59.29	+09 19 35.6	19.5	644
2003 SL ₂₇₉	2003 09 30.26112	23 03 19.70	+07 50 45.4	19.9	704	2003 SH ₂₈₃	2003 10 15.13263	22 33 58.97	+09 19 30.7	19.9	644
2003 SL ₂₇₉	2003 09 30.28723	23 03 18.33	+07 50 41.4	20.1	704	2003 SH ₂₈₃	2003 10 15.15404	22 33 58.68	+09 19 25.1	19.7	644
2003 SL ₂₇₉	2003 10 05.12869	22 59 35.05	+07 41 15.4	20.5 V	691	2003 SL ₂₈₃	2003 08 25.25825	23 35 25.13	+12 20 27.0	19.9	644
2003 SL ₂₇₉	2003 10 05.15578	22 59 33.86	+07 41 12.0	20.5 V	691	2003 SL ₂₈₃	2003 08 25.34294	23 35 21.93	+12 20 14.9	19.7	644
2003 SL ₂₇₉	2003 10 05.18346	22 59 32.60	+07 41 08.5	20.5 V	691	2003 SL ₂₈₃	2003 08 25.40697	23 35 19.47	+12 20 05.9	19.5	644
2003 SS ₂₇₉	2003 09 29.30758	00 28 49.95	+06 47 05.5	19.7 V	691	2003 SL ₂₈₃	2003 09 30.15847	23 10 28.01	+09 00 47.9	19.9 R	699
2003 SS ₂₇₉	2003 09 29.34019	00 28 48.21	+06 46 53.1	19.8 V	691	2003 SL ₂₈₃	2003 09 30.17711	23 10 27.42	+09 00 42.4		699
2003 SS ₂₇₉	2003 09 29.36946	00 28 46.65	+06 46 42.0	19.8 V	691	2003 SL ₂₈₃	2003 09 30.19545	23 10 26.74	+09 00 33.2		699
2003 SS ₂₇₉	2003 10 01.16705	00 27 16.94	+06 35 07.2	19.5 R	699	2003 SL ₂₈₃	2003 09 30.21386	23 10 26.11	+09 00 25.1		699
2003 SS ₂₇₉	2003 10 01.18216	00 27 16.21	+06 35 02.6		699	2003 SL ₂₈₃	2003 10 22.09023	23 02 16.54	+06 26 31.9	21.1 V	691
2003 SS ₂₇₉	2003 10 01.19709	00 27 15.45	+06 34 57.2		699	2003 SL ₂₈₃	2003 10 22.12251	23 02 16.21	+06 26 20.3	20.8 V	691
2003 SS ₂₇₉	2003 10 01.21210	00 27 14.63	+06 34 52.5		699	2003 SL ₂₈₃	2003 10 22.15023	23 02 15.96	+06 26 09.9	21.0 V	691
2003 SB ₂₈₀	2003 09 04.95491	00 12 57.37	+12 16 26.2	19.6 R	599	2003 SM ₂₈₃	2003 09 04.25622	23 13 43.51	+11 25 18.8	18.7	704
2003 SB ₂₈₀	2003 09 04.96561	00 12 56.94	+12 16 26.0	19.8 R	599	2003 SM ₂₈₃	2003 09 04.26894	23 13 42.87	+11 25 16.3	19.1	704
2003 SB ₂₈₀	2003 09 04.97635	00 12 56.47	+12 16 25.4	20.0 R	599	2003 SM ₂₈₃	2003 09 04.28160	23 13 42.33	+11 25 13.6	19.1	704
2003 SB ₂₈₀	2003 09 04.98709	00 12 56.06	+12 16 25.7	19.5 R	599	2003 SM ₂₈₃	2003 09 04.29413	23 13 41.78	+11 25 11.9	19.1	704
2003 SB ₂₈₀	2003 10 29.15526	23 35 50.99	+09 29 20.3	20.9 V	691	2003 SM ₂₈₃	2003 09 30.15761	22 56 06.12	+09 20 18.0	18.8 R	699
2003 SB ₂₈₀	2003 10 29.18312	23 35 50.36	+09 29 14.4	21.0 V	691	2003 SM ₂₈₃	2003 09 30.17626	22 56 05.42	+09 20 12.5		699
2003 SB ₂₈₀	2003 10 29.21132	23 35 49.73	+09 29 08.4	21.3 V	691	2003 SM ₂₈₃	2003 09 30.19460	22 56 04.85	+09 20 05.7		699
2003 SK ₂₈₀	2003 09 27.23209	00 02 38.52	+05 24 21.6	19.5	704	2003 SM ₂₈₃	2003 09 30.21301	22 56 04.16	+09 20 00.1		699
2003 SK ₂₈₀	2003 09 27.24502	00 02 37.85	+05 24 20.0	19.5	704	2003 SM ₂₈₃	2003 10 05.12049	22 53 23.07	+08 51 28.5	19.6 V	691
2003 SK ₂₈₀	2003 09 27.25809	00 02 37.19	+05 24 17.2	19.6	704	2003 SM ₂₈₃	2003 10 05.14783	22 53 22.18	+08 51 19.0	19.7 V	691
2003 SK ₂₈₀	2003 09 27.27116	00 02 36.48	+05 24 15.1	19.3	704	2003 SM ₂₈₃	2003 10 05.17549	22 53 21.30	+08 51 09.2	19.6 V	691
2003 SK ₂₈₀	2003 09 27.28392	00 02 35.80	+05 24 13.6	19.7	704	2003 SM ₂₈₃	2003 10 21.10382	22 47 24.38	+07 21 43.0	18.8	644
2003 SK ₂₈₀	2003 10 16.16888	23 50 50.53	+04 29 39.6	20.3 V	291	2003 SM ₂₈₃	2003 10 21.12487	22 47 24.07	+07 21 36.5	18.9	644
2003 SK ₂₈₀	2003 10 16.19253	23 50 49.92	+04 29 36.2	20.4 V	291	2003 SM ₂₈₃	2003 10 21.14610	22 47 23.75	+07 21 29.8	18.7	644
2003 SK ₂₈₀	2003 10 16.21615	23 50 49.29	+04 29 33.1	20.3 V	291	2003 SM ₂₈₃	2003 10 21.23406	22 47 22.43	+07 21 02.2	19.7	704
2003 SO ₂₈₀	2003 09 27.24478	00 01 54.47	+04 33 49.1	19.4	704	2003 SM ₂₈₃	2003 10 21.24562	22 47 22.30	+07 20 59.2	20.2	704
2003 SO ₂₈₀	2003 09 27.24490	00 01 54.31	+04 33 48.6	19.6	704	2003 SM ₂₈₃	2003 10 21.25727	22 47 22.12	+07 20 56.7	19.8	704
2003 SO ₂₈₀	2003 09 27.25785	00 01 53.52	+04 33 48.8	19.6	704	2003 SM ₂₈₃	2003 10 21.26897	22 47 21.92	+07 20 52.5	20.0	704
2003 SO ₂₈₀	2003 09 27.25797	00 01 53.45	+04 33 47.9	19.5	704	2003 SQ ₂₈₃	2003 09 30.15847	23 03 07.45	+08 36 31.8	19.1 R	699
2003 SO ₂₈₀	2003 09 27.27092	00 01 52.74	+04 33 46.9	19.1	704	2003 SQ ₂₈₃	2003 09 30.17711	23 03 06.52	+08 36 29.8		699
2003 SO ₂₈₀	2003 09 27.27104	00 01 52.70	+04 33 46.1	19.3	704	2003 SQ ₂₈₃	2003 09 30.19545	23 03 05.64	+08 36 27.0		699
2003 SO ₂₈₀	2003 09 27.28368	00 01 51.78	+04 33 46.1	19.6	704	2003 SQ ₂₈₃	2003 09 30.21386	23 03 04.65	+08 36 24.7		699
2003 SO ₂₈₀	2003 09 27.28380	00 01 51.91	+04 33 45.2	19.5	704	2003 SQ ₂₈₃	2003 09 30.23467	23 03 03.56	+08 36 21.9	19.1	704
2003 SO ₂₈₀	2003 10 16.16507	23 45 20.10	+04 06 02.0	20.2 V	291	2003 SQ ₂₈₃	2003 09 30.24816	23 03 02.92	+08 36 20.7	19.7	704
2003 SO ₂₈₀	2003 10 16.18871	23 45 19.09	+04 06 00.6	20.3 V	291	2003 SQ ₂₈₃	2003 09 30.26124	23 03 02.23	+08 36 18.5	19.5	704
2003 SO ₂₈₀	2003 10 16.21233	23 45 18.07	+04 05 59.1	20.3 V	291	2003 SQ ₂₈₃	2003 09 30.27418	23 03 01.60	+08 36 16.2	19.7	704
2003 SO ₂₈₀	2003 10 29.17192	23 39 44.38	+04 01 39.1	20.9 V	691	2003 SQ ₂₈₃	2003 09 30.28735	23 03 00.94	+08 36 15.0	19.4	704
2003 SO ₂₈₀	2003 10 29.19950	23 39 43.97	+04 01 39.9	20.8 V	691	2003 SQ ₂₈₃	2003 10 05.12049	22 59 17.81	+08 25 13.0	19.9 V	691
2003 SO ₂₈₀	2003 10 29.22768	23 39 43.58	+04 01 40.8	20.9 V	691	2003 SQ ₂₈₃	2003 10 05.14783	22 59 16.54	+08 25 09.7	20.8 V I	691
2003 SY ₂₈₀	2003 10 16.16703	00 00 28.20	+03 53 33.9	19.8	644	2003 SQ ₂₈₃	2003 10 05.17549	22 59 15.33	+08 25 05.3	19.8 V	691
2003 SY ₂₈₀	2003 10 16.22971	00 00 25.67	+03 53 15.3	19.8	644	2003 SQ ₂₈₃	2003 10 21.13401	22 50 12.05	+07 47 55.4	19.3 R	699
2003 SY ₂₈₀	2003 10 16.29936	00 00 22.86	+03 52 54.7	19.7	644	2003 SQ ₂₈₃	2003 10 21.15396	22 50 11.63	+07 47 53.1		699
2003 SD ₂₈₃	2003 07 01.37804	22 42 19.00	+09 21 08.4	19.3 R	699	2003 SQ ₂₈₃	2003 10 21.17384	22 50 11.04	+07 47 52.2		699
2003 SD ₂₈₃	2003 07 01.39240	22 42 19.11	+09 21 16.5		699	2003 SQ ₂₈₃	2003 10 21.19363	22 50 10.65	+07 47 49.7		699
2003 SD ₂₈₃	2003 07 01.40681	22 42 19.14	+09 21 25.0		699	2003 SX ₂₈₃	2003 09 04.25587	23 06 14.12	+12 18 36.0	19.1	704
2003 SD ₂₈₃	2003 07 01.42126	22 42 19.38	+09 21 33.5		699	2003 SX ₂₈₃	2003 09 04.26859	23 06 13.55	+12 18 32.1	19.8	704
2003 SD ₂₈₃	2003 07 22.39213	22 41 00.09	+12 03 59.9	19.5	644	2003 SX ₂₈₃	2003 09 04.28125	23 06 13.04	+12 18 26.3	19.5	704
2003 SD ₂₈₃	2003 07 22.40352	22 40 59.84	+12 04 04.5	18.9	644	2003 SX ₂₈₃	2003 09 04.29379	23 06 12.52	+12 18 24.6	19.6	704
2003 SD ₂₈₃	2003 07 22.41487	22 40 59.61	+12 04 08.7	18.7	644	2003 SX ₂₈₃	2003 09 04.30667	23 06 11.90	+12 18 20.1	19.7	704
2003 SD ₂₈₃	2003 08 27.50161	22 19 10.93	+13 30 54.6	19.4	608	2003 SX ₂₈₃	2003 10 05.12346	22 46 40.06	+08 47 53.1	20.5 V	691
2003 SD ₂₈₃	2003 08 27.51220	22 19 10.41	+13 30 53.5	19.4	608	2003 SX ₂₈₃	2003 10 05.15046	22 46 39.28	+08 47 40.2	20.6 V	691
2003 SD ₂₈₃	2003 08 27.52255	22 19 09.88	+13 30 52.6	19.3	608	2003 SX ₂₈₃	2003 10 05.17811	22 46 38.47	+08 47 27.4	20.3 V	691
2003 SD ₂₈₃	2003 09 04.26487	22 13 07.29	+13 11 04.2	18.4	704	2003 SX ₂₈₃	2003 10 15.26722	22 42 58.90	+07 29 43.1	19.5	644
2003 SD ₂₈₃	2003 09 04.27769	22 13 06.66	+13 11 01.9	19.1	704	2003 SX ₂₈₃	2003 10 15.28839	22 42 58.56	+07 29 34.0	19.8	644
2003 SD ₂₈₃	2003 09 04.29026	22 13 06.07	+13 10 59.6	18.9	704	2003 SX ₂₈₃	2003 10 15.31098	22 42 58.18	+07 29 23.9	19.9	644
2003 SD ₂₈₃	2003 09 04.30314	22 13 05.54	+13 10 56.5	19.3	704	2003 SZ ₂₈₃	2003 09 04.25683	23 19 09.92	+13 51 14.6	18.7	704
2003 SD ₂₈₃	2003 10 15.09954	21 55 23.09	+09 29 51.6	19.0	644	2003 SZ ₂₈₃	2003 09 04.26964	23 19 09.39	+13 51 08.1	19.4	704
2003 SD ₂₈₃	2003 10 15.12095	21 55 23.08	+09 29 44.1	18.9	644	2003 SZ ₂₈₃	2003 09 04.28221	23 19 08.91	+13 51 03.6	19.2	704
2003 SD ₂₈₃	2003 10 15.14259	21 55 23.07	+09 29 37.0	18.7	644	2003 SZ ₂₈₃	2003 09 04.29475	23 19 08.38	+13 50 57.9	18.7	704
2003 SD ₂₈₃	2003 10 19.14801	21 55 40.23	+09 07 39.9	18.2 R	699	2003 SZ ₂₈₃	2003 09 04.30769	23 19 07.90	+13 50 52.6	19.3	704
2003 SD ₂₈₃	2003 10 19.16134	21 55 40.23	+09 07 33.9		699	2003 SZ ₂₈₃	2003 09 30.15847	23 03 42.42	+09 19 53.2	18.9 R	699
2003 SD ₂₈₃	2003 10 19.17457	21 55 40.39	+09 07 30.9		699	2003 SZ ₂₈₃	2003 09 30.17711	23 03 41.83	+09 19 40.8		699
2003 SD ₂₈₃	2003 10 19.18786	21 55 40.40	+09 07 26.4		699	2003 SZ ₂₈₃	2003 09 30.19545	23 03 41.38	+09 19 29.5		699

2003 SW ₂₈₈	2003 09 05.96378	01 21 46.16	+01 33 24.0	18.0 R	246	2003 SH ₂₉₄	2004 01 09.23760	03 08 01.33	+13 32 06.4	699
2003 SW ₂₈₈	2003 09 05.96496	01 21 46.15	+01 33 23.4		246	2003 SH ₂₉₄	2004 01 09.25760	03 08 02.08	+13 32 14.4	699
2003 SW ₂₈₈	2003 09 05.97201	01 21 45.83	+01 33 22.4		246	2003 SE ₂₉₅	2003 08 22.98892	23 05 01.86	+05 46 43.2	19.4 R 599
2003 SW ₂₈₈	2003 10 19.25589	00 41 51.38	-01 00 29.1	19.2	704	2003 SE ₂₉₅	2003 08 23.00402	23 05 01.27	+05 46 39.9	19.0 R 599
2003 SW ₂₈₈	2003 10 19.26726	00 41 50.82	-01 00 30.8	19.9	704	2003 SE ₂₉₅	2003 08 23.01909	23 05 00.69	+05 46 36.4	19.0 R 599
2003 SW ₂₈₈	2003 10 19.27853	00 41 50.09	-01 00 32.0	19.7	704	2003 SE ₂₉₅	2003 08 23.30453	23 04 50.27	+05 45 31.4	19.4 644
2003 SW ₂₈₈	2003 10 19.29001	00 41 49.44	-01 00 33.7	19.6	704	2003 SE ₂₉₅	2003 08 23.38089	23 04 47.33	+05 45 13.8	19.1 644
2003 SW ₂₈₈	2003 10 19.30144	00 41 48.75	-01 00 35.6	19.9	704	2003 SE ₂₉₅	2003 08 23.44420	23 04 44.90	+05 44 59.0	19.4 644
2003 SA ₂₈₉	2003 09 19.27951	01 11 45.24	-00 54 33.9	19.5	644	2003 SE ₂₉₅	2003 08 28.31090	23 01 37.98	+05 24 14.7	18.7 644
2003 SA ₂₈₉	2003 09 19.34323	01 11 42.23	-00 54 51.6	19.5	644	2003 SE ₂₉₅	2003 08 28.39013	23 01 34.72	+05 23 52.6	19.1 644
2003 SA ₂₈₉	2003 09 19.40591	01 11 39.26	-00 55 09.1	19.5	644	2003 SE ₂₉₅	2003 08 28.45777	23 01 31.94	+05 23 33.9	18.7 644
2003 SH ₂₈₉	2003 09 20.28528	01 08 15.04	-02 33 21.4	19.3	644	2003 SE ₂₉₅	2003 09 18.32124	22 47 20.21	+03 21 52.1	19.3 644
2003 SH ₂₈₉	2003 09 20.35003	01 08 11.11	-02 33 15.9	19.3	644	2003 SE ₂₉₅	2003 09 18.34259	22 47 19.38	+03 21 44.2	19.5 644
2003 SH ₂₈₉	2003 09 20.41336	01 08 07.26	-02 33 10.5	19.4	644	2003 SE ₂₉₅	2003 09 18.36628	22 47 18.43	+03 21 34.5	19.6 644
2003 SH ₂₈₉	2003 10 24.23095	00 32 41.25	-01 07 46.8	19.5	704	2003 SF ₂₉₅	2003 08 28.27914	23 06 00.33	+06 24 48.9	19.4 644
2003 SH ₂₈₉	2003 10 24.24395	00 32 40.60	-01 07 42.9	20.1	704	2003 SF ₂₉₅	2003 08 28.34435	23 05 57.09	+06 24 28.9	18.9 644
2003 SH ₂₈₉	2003 10 24.25710	00 32 39.85	-01 07 39.9	19.9	704	2003 SF ₂₉₅	2003 08 28.41852	23 05 53.39	+06 24 06.4	19.5 644
2003 SH ₂₈₉	2003 10 24.27027	00 32 39.16	-01 07 36.2	20.4	704	2003 SF ₂₉₅	2003 09 16.19666	22 50 32.47	+04 16 34.2	19.1 R 699
2003 SH ₂₈₉	2003 10 24.28292	00 32 38.45	-01 07 33.9	20.1	704	2003 SF ₂₉₅	2003 09 16.21332	22 50 31.75	+04 16 27.5	19.3 699
2003 SK ₂₈₉	2003 09 19.28196	01 04 50.23	+00 53 48.6	20.0	644	2003 SF ₂₉₅	2003 09 16.22991	22 50 30.96	+04 16 17.7	19.3 699
2003 SK ₂₈₉	2003 09 19.34566	01 04 47.34	+00 53 41.2	19.8	644	2003 SF ₂₉₅	2003 09 16.24638	22 50 29.95	+04 16 11.7	19.3 699
2003 SK ₂₈₉	2003 09 19.40837	01 04 44.48	+00 53 33.8	19.7	644	2003 SF ₂₉₅	2003 09 22.24205	22 46 08.41	+03 27 52.3	19.9 V 691
2003 SK ₂₈₉	2003 09 19.28196	01 08 32.13	+01 02 41.8	19.2	644	2003 SF ₂₉₅	2003 09 22.28143	22 46 06.71	+03 27 33.2	19.8 V 691
2003 SR ₂₈₉	2003 09 19.34566	01 08 29.96	+01 02 05.8	19.5	644	2003 SF ₂₉₅	2003 09 22.30829	22 46 05.55	+03 27 20.2	20.0 V 691
2003 SR ₂₈₉	2003 09 19.40837	01 08 27.80	+01 01 30.1	19.4	644	2003 SK ₂₉₅	2003 09 18.28286	00 13 39.74	+14 30 30.5	19.1 644
2003 ST ₂₈₉	2003 09 25.37593	01 07 32.00	-00 23 54.0	19.5	644	2003 SK ₂₉₅	2003 09 18.28674	00 13 39.57	+14 30 32.3	19.5 644
2003 ST ₂₈₉	2003 09 25.43981	01 07 28.99	-00 24 05.6	19.8	644	2003 SK ₂₉₅	2003 09 18.34699	00 13 37.04	+14 29 47.0	19.3 644
2003 ST ₂₈₉	2003 09 25.50829	01 07 25.77	-00 24 18.6	19.8	644	2003 SK ₂₉₅	2003 09 18.34944	00 13 36.93	+14 29 45.3	19.3 644
2003 SW ₂₈₉	2003 09 18.47374	01 06 49.35	-02 42 45.1	18.5	644	2003 SK ₂₉₅	2003 09 18.40998	00 13 34.39	+14 28 59.8	19.4 644
2003 SW ₂₈₉	2003 09 18.49537	01 06 48.48	-02 42 53.1	18.7	644	2003 SK ₂₉₅	2003 09 18.41242	00 13 34.28	+14 28 58.2	19.1 644
2003 SW ₂₈₉	2003 09 18.51666	01 06 47.60	-02 43 01.1	18.4	644	2003 SK ₂₉₅	2003 09 20.37782	00 12 16.20	+14 03 52.3	20.1 V 691
2003 SW ₂₈₉	2003 10 16.26856	00 44 24.37	-05 11 04.2	19.1 R	699	2003 SK ₂₉₅	2003 09 20.40380	00 12 15.07	+14 03 31.7	20.4 V 691
2003 SW ₂₈₉	2003 10 16.28527	00 44 23.50	-05 11 07.5		699	2003 SK ₂₉₅	2003 09 20.42980	00 12 13.98	+14 03 11.3	20.3 V 691
2003 SW ₂₈₉	2003 10 16.30180	00 44 22.68	-05 11 09.8		699	2003 SK ₂₉₅	2003 10 15.33197	23 57 05.66	+07 58 38.3	19.4 644
2003 SW ₂₈₉	2003 10 16.31837	00 44 21.88	-05 11 14.2		699	2003 SK ₂₉₅	2003 10 15.35365	23 57 05.05	+07 58 19.6	19.4 644
2003 SW ₂₈₉	2003 10 27.19107	00 36 47.01	-05 32 39.8	18.7	704	2003 SK ₂₉₅	2003 10 15.37425	23 57 04.48	+07 58 01.5	19.2 644
2003 SW ₂₈₉	2003 10 27.20284	00 36 46.60	-05 32 40.9	19.4	704	2003 SM ₂₉₅	2003 09 17.26789	00 23 08.52	+11 12 05.1	19.9 644
2003 SW ₂₈₉	2003 10 27.21486	00 36 46.10	-05 32 41.5	19.2	704	2003 SM ₂₉₅	2003 09 17.34637	00 23 04.47	+11 12 01.4	19.4 644
2003 SW ₂₈₉	2003 10 27.22684	00 36 45.61	-05 32 41.6	19.3	704	2003 SM ₂₉₅	2003 09 17.41024	00 23 01.19	+11 11 58.4	19.4 644
2003 SW ₂₈₉	2003 10 27.23911	00 36 45.21	-05 32 42.5	18.8	704	2003 SM ₂₉₅	2003 09 19.39727	00 21 21.09	+11 10 03.1	20.5 V 691
2003 SA ₂₉₀	2003 10 22.16584	00 43 52.12	-04 47 01.8	19.4	644	2003 SM ₂₉₅	2003 09 19.42465	00 21 19.65	+11 10 01.2	20.0 V 691
2003 SA ₂₉₀	2003 10 22.22906	00 43 49.12	-04 47 08.6	19.6	644	2003 SM ₂₉₅	2003 09 19.45780	00 21 17.91	+11 09 58.8	20.5 V 691
2003 SA ₂₉₀	2003 10 22.29062	00 43 46.22	-04 47 14.9	19.6	644	2003 SN ₂₉₅	2003 09 20.29702	00 35 40.66	+12 07 18.5	19.6 704
2003 SB ₂₉₀	2003 09 20.28528	01 04 10.32	-05 11 37.9	19.9	644	2003 SN ₂₉₅	2003 09 20.30950	00 35 39.90	+12 07 14.5	19.8 704
2003 SB ₂₉₀	2003 09 20.35003	01 04 07.99	-05 12 22.1	19.7	644	2003 SN ₂₉₅	2003 09 20.32199	00 35 39.23	+12 07 13.0	20.0 704
2003 SB ₂₉₀	2003 09 20.41336	01 04 05.73	-05 13 05.5	19.7	644	2003 SN ₂₉₅	2003 09 20.33472	00 35 38.44	+12 07 09.4	19.7 704
2003 SL ₂₉₀	2003 09 06.74032	01 36 28.04	-08 08 05.5	19.9 R	413	2003 SN ₂₉₅	2003 09 20.34727	00 35 37.70	+12 07 07.8	19.7 704
2003 SL ₂₉₀	2003 09 06.74470	01 36 28.04	-08 08 03.4	19.8 R	413	2003 SN ₂₉₅	2003 10 18.10427	00 09 23.25	+09 37 35.9	20.7 V 691
2003 SL ₂₉₀	2003 09 06.74724	01 36 27.92	-08 08 02.6	20.2 R	413	2003 SN ₂₉₅	2003 10 18.13199	00 09 21.96	+09 37 26.4	20.8 V 691
2003 SL ₂₉₀	2003 10 24.23009	00 22 46.22	+00 35 18.2	19.1	704	2003 SN ₂₉₅	2003 10 18.15967	00 09 20.67	+09 37 16.9	20.6 V 691
2003 SL ₂₉₀	2003 10 24.24311	00 22 45.00	+00 35 28.9	19.5	704	2003 SW ₂₉₅	2003 09 20.26029	00 44 56.04	+17 22 44.1	20.4 644
2003 SL ₂₉₀	2003 10 24.25634	00 22 43.73	+00 35 39.9	19.7	704	2003 SW ₂₉₅	2003 09 20.32258	00 44 53.46	+17 22 30.9	20.2 644
2003 SL ₂₉₀	2003 10 24.26950	00 22 42.50	+00 35 50.9	19.9	704	2003 SW ₂₉₅	2003 09 20.39661	00 44 50.40	+17 22 15.2	20.3 644
2003 SL ₂₉₀	2003 10 24.28215	00 22 41.28	+00 36 01.4	19.6	704	2003 SX ₂₉₅	2003 09 20.26029	00 45 29.95	+17 42 40.2	19.7 644
2003 SL ₂₉₀	2003 11 20.16721	23 55 40.93	+06 57 03.5	20.0	704	2003 SX ₂₉₅	2003 09 20.32258	00 45 27.37	+17 42 27.9	19.1 644
2003 SL ₂₉₀	2003 11 20.17995	23 55 40.54	+06 57 14.9	19.7	704	2003 SX ₂₉₅	2003 09 20.39661	00 45 24.26	+17 42 12.5	19.2 644
2003 SL ₂₉₀	2003 11 20.19274	23 55 40.19	+06 57 25.6	19.7	704	2003 SX ₂₉₅	2003 10 16.10725	00 26 49.36	+15 15 09.9	20.0 V 691
2003 SD ₂₉₂	2003 09 21.46799	01 23 00.62	+19 25 53.3	20.3 V	691	2003 SX ₂₉₅	2003 10 16.13480	00 26 48.23	+15 14 56.0	20.1 V 691
2003 SD ₂₉₂	2003 09 21.48421	01 23 00.14	+19 25 53.7	20.3 V	691	2003 SX ₂₉₅	2003 10 16.16252	00 26 47.07	+15 14 44.1	20.1 V 691
2003 SD ₂₉₂	2003 09 21.49981	01 22 59.69	+19 25 54.2	20.0 V	691	2003 SP ₂₉₆	2003 09 22.32985	01 13 16.58	+28 01 33.8	19.7 644
2003 SD ₂₉₂	2003 10 17.25791	01 05 39.95	+18 14 23.6	18.9 R	699	2003 SP ₂₉₆	2003 09 22.39402	01 13 13.42	+28 01 47.1	19.8 644
2003 SD ₂₉₂	2003 10 17.27271	01 05 39.45	+18 14 18.0		699	2003 SP ₂₉₆	2003 09 22.46091	01 13 10.15	+28 02 00.7	20.1 644
2003 SD ₂₉₂	2003 10 17.28341	01 05 38.88	+18 14 14.4	19.8 V	691	2003 SP ₂₉₆	2003 10 22.25082	00 45 24.27	+28 10 34.3	19.5 704
2003 SD ₂₉₂	2003 10 17.28754	01 05 38.65	+18 14 12.3		699	2003 SP ₂₉₆	2003 10 22.26237	00 45 23.65	+28 10 33.4	19.6 704
2003 SD ₂₉₂	2003 10 17.30248	01 05 37.92	+18 14 07.7		699	2003 SP ₂₉₆	2003 10 22.27373	00 45 22.96	+28 10 31.0	20.2 704
2003 SD ₂₉₂	2003 10 17.32243	01 05 37.00	+18 14 01.1	19.7 V	691	2003 SP ₂₉₆	2003 10 22.29665	00 45 21.73	+28 10 28.7	20.5 704
2003 SD ₂₉₂	2003 10 17.34918	01 05 35.70	+18 13 52.2	19.7 V	691	2003 SR ₂₉₆	2003 09 19.39834	01 19 36.34	+26 53 19.0	19.5 644
2003 SD ₂₉₂	2003 10 26.27910	00 59 22.34	+17 18 34.6	20.1 V	691	2003 SR ₂₉₆	2003 09 19.41939	01 19 35.33	+26 53 27.3	19.6 644
2003 SD ₂₉₂	2003 10 26.30618	00 59 21.24	+17 18 23.5	21.0 V	691	2003 SR ₂₉₆	2003 09 19.44429	01 19 34.10	+26 53 36.7	19.4 644
2003 SD ₂₉₂	2003 10 26.33322	00 59 20.16	+17 18 12.8	20.5 V	691	2003 SR ₂₉₆	2003 10 17.33535	00 52 13.47	+28 09 01.7	19.3 R 699
2003 SJ ₂₉₂	2003 10 17.26041									

2003 SU ₂₉₆	2003 11 24.42390	09 13 54.80	+32 04 49.2	19.0 V	703	2003 SB ₃₀₀	2003 10 03.29029	23 41 13.40	+06 08 26.2	19.7 V	691
2003 SU ₂₉₆	2003 11 24.43523	09 13 55.55	+32 04 50.3	18.1 V	703	2003 SB ₃₀₀	2003 10 03.31802	23 41 11.77	+06 08 20.7	19.6 V	691
2003 SU ₂₉₆	2003 12 03.39151	09 23 03.45	+32 11 30.4	18.4	704	2003 SB ₃₀₀	2003 10 03.34556	23 41 10.13	+06 08 15.2	19.8 V	691
2003 SU ₂₉₆	2003 12 03.40450	09 23 04.13	+32 11 31.4	18.9	704	2003 SB ₃₀₀	2003 10 20.08727	23 28 47.69	+05 15 48.8	20.3 V	691
2003 SU ₂₉₆	2003 12 03.41787	09 23 04.75	+32 11 32.6	19.0	704	2003 SB ₃₀₀	2003 10 20.11909	23 28 46.66	+05 15 43.9	20.5 V	691
2003 SU ₂₉₆	2003 12 03.43086	09 23 05.37	+32 11 34.0	18.9	704	2003 SB ₃₀₀	2003 10 20.14686	23 28 45.78	+05 15 39.7	20.5 V	691
2003 SU ₂₉₆	2003 12 03.44408	09 23 06.02	+32 11 34.5	18.5	704	2003 SC ₃₀₁	2003 09 30.16275	23 49 37.55	+05 23 05.1	19.5 R	699
2003 SU ₂₉₆	2003 12 29.34966	09 30 57.32	+33 15 51.0	17.9	704	2003 SC ₃₀₁	2003 09 30.18130	23 49 36.50	+05 22 57.0		699
2003 SU ₂₉₆	2003 12 29.36328	09 30 57.06	+33 15 55.3	19.1	704	2003 SC ₃₀₁	2003 09 30.19958	23 49 35.46	+05 22 46.2		699
2003 SU ₂₉₆	2003 12 29.37676	09 30 56.75	+33 15 58.0	19.5	704	2003 SC ₃₀₁	2003 09 30.21800	23 49 34.53	+05 22 38.0		699
2003 SU ₂₉₆	2003 12 29.38940	09 30 56.46	+33 15 59.7	16.9 V	703	2003 SC ₃₀₁	2003 10 24.08446	23 35 04.30	+02 23 31.7	21.8 V	691
2003 SU ₂₉₆	2003 12 29.39027	09 30 56.43	+33 15 59.6	19.5	704	2003 SC ₃₀₁	2003 10 24.11085	23 35 03.72	+02 23 22.3	21.9 V	691
2003 SU ₂₉₆	2003 12 29.40326	09 30 56.14	+33 16 01.8	16.7 V	703	2003 SC ₃₀₁	2003 10 24.13940	23 35 03.20	+02 23 12.4	21.8 V	691
2003 SU ₂₉₆	2003 12 29.40417	09 30 56.11	+33 16 03.2	18.6	704	2003 SD ₃₀₁	2003 09 04.95340	00 11 25.25	+11 47 20.6	19.3 R	599
2003 SU ₂₉₆	2003 12 29.41715	09 30 55.91	+33 16 04.5	16.8 V	703	2003 SD ₃₀₁	2003 09 04.96407	00 11 24.74	+11 47 19.9	19.3 R	599
2003 SU ₂₉₆	2003 12 29.43156	09 30 55.65	+33 16 06.6	16.8 V	703	2003 SD ₃₀₁	2003 09 04.97481	00 11 24.26	+11 47 19.6	19.3 R	599
2003 SU ₂₉₆	2004 01 02.32861	09 29 26.19	+33 28 53.5	18.2	704	2003 SD ₃₀₁	2003 09 04.98556	00 11 23.77	+11 47 19.7	19.2 R	599
2003 SU ₂₉₆	2004 01 02.34071	09 29 25.75	+33 28 56.3	18.4	704	2003 SD ₃₀₁	2003 09 30.25164	23 49 11.10	+10 18 34.3	19.8	704
2003 SU ₂₉₆	2004 01 02.35355	09 29 25.34	+33 28 58.8	18.7	704	2003 SD ₃₀₁	2003 09 30.26497	23 49 10.41	+10 18 30.6	19.7	704
2003 SU ₂₉₆	2004 01 02.36565	09 29 24.98	+33 29 01.4	18.7	704	2003 SD ₃₀₁	2003 09 30.27784	23 49 09.68	+10 18 25.4	19.7	704
2003 SU ₂₉₆	2004 01 02.37774	09 29 24.58	+33 29 04.4	18.4	704	2003 SD ₃₀₁	2003 10 17.21158	23 36 58.39	+08 38 39.4	19.0 R	699
2003 SC ₂₉₇	2003 09 03.30380	22 59 40.06	+06 38 44.5	19.2	704	2003 SD ₃₀₁	2003 10 17.22393	23 36 57.99	+08 38 35.0		699
2003 SC ₂₉₇	2003 09 03.31591	22 59 39.57	+06 38 43.5	19.7	704	2003 SD ₃₀₁	2003 10 17.23631	23 36 57.61	+08 38 32.5		699
2003 SC ₂₉₇	2003 09 03.32787	22 59 38.91	+06 38 39.7	19.8	704	2003 SD ₃₀₁	2003 10 17.24874	23 36 57.27	+08 38 26.7		699
2003 SC ₂₉₇	2003 09 03.33997	22 59 38.37	+06 38 39.0	19.8	704	2003 SD ₃₀₁	2003 10 29.15809	23 32 58.64	+07 37 30.6	20.7 V	691
2003 SD ₂₉₇	2003 09 30.10277	22 41 53.12	+04 02 13.4	19.7 V	691	2003 SD ₃₀₁	2003 10 29.18586	23 32 58.34	+07 37 23.4	20.6 V	691
2003 SD ₂₉₇	2003 09 30.12880	22 41 52.15	+04 02 08.0	19.8 V	691	2003 SD ₃₀₁	2003 10 29.21403	23 32 58.04	+07 37 16.0	20.5 V	691
2003 SD ₂₉₇	2003 09 30.15486	22 41 51.16	+04 02 02.4	19.8 V	691	2003 SE ₃₀₁	2003 09 30.16191	23 51 20.92	+08 04 58.5	19.1 R	699
2003 SD ₂₉₇	2003 09 30.18947	22 41 49.78	+04 01 55.5	19.5	704	2003 SE ₃₀₁	2003 09 30.18047	23 51 19.81	+08 04 55.0		699
2003 SD ₂₉₇	2003 09 30.20346	22 41 49.32	+04 01 52.2	19.4	704	2003 SE ₃₀₁	2003 09 30.19876	23 51 18.80	+08 04 52.9		699
2003 SD ₂₉₇	2003 09 30.21701	22 41 48.79	+04 01 50.0	19.8	704	2003 SE ₃₀₁	2003 09 30.21717	23 51 17.65	+08 04 49.0		699
2003 SD ₂₉₇	2003 09 30.23174	22 41 48.27	+04 01 46.3	19.7	704	2003 SN ₃₀₁	2003 09 02.32903	00 29 03.02	+03 02 00.7	19.8	704
2003 SH ₂₉₇	2003 10 02.20536	22 54 35.59	-04 45 34.3	21.2 R	333	2003 SN ₃₀₁	2003 09 02.34058	00 29 02.67	-03 02 03.2	19.5	704
2003 SH ₂₉₇	2003 10 02.21417	22 54 35.32	-04 45 37.9	21.0 R	333	2003 SN ₃₀₁	2003 09 02.35222	00 29 02.24	-03 02 05.9	19.2	704
2003 SK ₂₉₇	2003 08 20.45672	23 23 38.54	+03 50 56.2	19.3	644	2003 SN ₃₀₁	2003 09 28.23022	00 09 12.14	-05 10 23.0	19.2	704
2003 SK ₂₉₇	2003 08 20.46733	23 23 38.12	+03 50 55.2	19.4	644	2003 SN ₃₀₁	2003 09 28.24366	00 09 11.43	-05 10 26.6	19.4	704
2003 SK ₂₉₇	2003 08 20.47888	23 23 37.65	+03 50 54.2	19.5	644	2003 SN ₃₀₁	2003 09 28.25650	00 09 10.64	-05 10 30.4	19.6	704
2003 SK ₂₉₇	2003 08 28.27914	23 18 01.59	+03 32 50.0	19.7	644	2003 SN ₃₀₁	2003 09 28.26904	00 09 09.99	-05 10 34.3	19.6	704
2003 SK ₂₉₇	2003 08 28.30216	23 18 00.49	+03 32 45.9	19.7	644	2003 SN ₃₀₁	2003 09 28.28167	00 09 09.29	-05 10 37.6	19.3	704
2003 SK ₂₉₇	2003 08 28.34435	23 17 58.42	+03 32 38.3	19.3	644	2003 SN ₃₀₁	2003 10 16.16115	23 54 47.05	-06 11 36.1	19.0	644
2003 SK ₂₉₇	2003 08 28.38145	23 17 56.62	+03 32 31.6	19.3	644	2003 SN ₃₀₁	2003 10 16.18177	23 54 46.19	-06 11 38.6	19.0	644
2003 SK ₂₉₇	2003 08 28.41852	23 17 54.82	+03 32 24.8	19.0	644	2003 SN ₃₀₁	2003 10 16.20339	23 54 45.30	-06 11 41.2	19.3	644
2003 SK ₂₉₇	2003 08 28.44738	23 17 53.42	+03 32 19.8	19.4	644	2003 SR ₃₀₁	2003 09 28.23046	00 12 11.51	-02 29 45.6	19.3	704
2003 SK ₂₉₇	2003 09 27.17314	22 53 59.71	+01 18 12.5	19.5	704	2003 SR ₃₀₁	2003 09 28.24390	00 12 10.72	-02 29 45.3	19.6	704
2003 SK ₂₉₇	2003 09 27.18576	22 53 59.14	+01 18 08.0	19.9	704	2003 SR ₃₀₁	2003 09 28.25675	00 12 09.99	-02 29 46.1	19.6	704
2003 SK ₂₉₇	2003 09 27.19869	22 53 58.60	+01 18 04.9	19.4	704	2003 SR ₃₀₁	2003 09 28.26928	00 12 09.20	-02 29 45.8	19.4	704
2003 SK ₂₉₇	2003 09 27.21152	22 53 58.09	+01 18 00.5	19.6	704	2003 SR ₃₀₁	2003 09 28.28191	00 12 08.47	-02 29 45.7	20.0	704
2003 SK ₂₉₇	2003 09 27.22432	22 53 57.53	+01 17 56.3	19.7	704	2003 SC ₃₀₂	2003 09 28.22912	00 02 10.06	-04 35 44.2	19.0	704
2003 SN ₂₉₇	2003 08 25.26100	23 23 04.48	+12 32 25.3	19.7	644	2003 SC ₃₀₂	2003 09 28.22924	00 02 10.05	-04 35 43.8	19.4	704
2003 SN ₂₉₇	2003 08 25.34562	23 23 00.79	+12 31 47.9	19.6	644	2003 SC ₃₀₂	2003 09 28.24235	00 02 09.31	-04 35 44.7	19.2	704
2003 SN ₂₉₇	2003 08 25.40966	23 22 57.96	+12 31 19.5	19.6	644	2003 SC ₃₀₂	2003 09 28.24247	00 02 09.28	-04 35 43.5	19.4	704
2003 SN ₂₉₇	2003 09 30.16688	22 54 01.75	+05 48 57.4	19.4 R	699	2003 SC ₃₀₂	2003 09 28.25541	00 02 08.57	-04 35 44.6	19.7	704
2003 SN ₂₉₇	2003 09 30.18548	22 54 00.82	+05 48 41.6		699	2003 SC ₃₀₂	2003 09 28.25553	00 02 08.58	-04 35 44.6	19.3	704
2003 SN ₂₉₇	2003 09 30.18995	22 54 00.67	+05 48 40.0	20.0	704	2003 SC ₃₀₂	2003 09 28.26791	00 02 07.92	-04 35 45.4	19.8	704
2003 SN ₂₉₇	2003 09 30.20379	22 54 00.06	+05 48 26.3		699	2003 SC ₃₀₂	2003 09 28.28069	00 02 07.22	-04 35 44.6	19.6	704
2003 SN ₂₉₇	2003 09 30.20394	22 54 00.12	+05 48 27.8	19.7	704	2003 SC ₃₀₂	2003 10 03.39528	23 57 34.68	-04 38 00.4	20.9	608
2003 SN ₂₉₇	2003 09 30.21754	22 53 59.46	+05 48 17.8	19.9	704	2003 SC ₃₀₂	2003 10 03.40570	23 57 34.21	-04 38 01.5	20.6	608
2003 SN ₂₉₇	2003 09 30.22215	22 53 59.22	+05 48 12.8		699	2003 SC ₃₀₂	2003 10 03.41645	23 57 33.62	-04 38 01.5	20.6	608
2003 SN ₂₉₇	2003 09 30.23222	22 53 58.75	+05 48 03.7	20.0	704	2003 SC ₃₀₂	2003 10 24.18551	23 42 15.35	-04 27 04.4	19.6	704
2003 SC ₂₉₈	2003 08 25.26894	00 06 07.57	+21 28 16.1	19.8	644	2003 SC ₃₀₂	2003 10 24.19838	23 42 14.86	-04 27 03.4	19.7	704
2003 SC ₂₉₈	2003 08 25.29314	00 06 07.06	+21 28 18.7	19.9	644	2003 SC ₃₀₂	2003 10 24.21246	23 42 14.36	-04 27 02.4	20.0	704
2003 SC ₂₉₈	2003 08 25.32823	00 06 06.30	+21 28 22.2	20.0	644	2003 SC ₃₀₂	2003 10 24.22451	23 42 14.05	-04 27 01.9	19.9	704
2003 SC ₂₉₈	2003 10 21.09709	23 35 25.45	+16 07 08.0	20.3 V	691	2003 SD ₃₀₂	2003 09 28.22936	00 03 11.12	-03 18 04.8	19.3	704
2003 SC ₂₉₈	2003 10 21.12380	23 35 25.00	+16 06 52.6	20.1 V	691	2003 SD ₃₀₂	2003 09 28.24259	00 03 10.32	-03 18 07.7	19.9	704
2003 SC ₂₉₈	2003 10 21.15040	23 35 24.53	+16 06 37.2	20.0 V	691	2003 SD ₃₀₂	2003 09 28.26815	00 03 08.88	-03 18 14.6	19.9	704
2003 SH ₂₉₈	2003 09 28.25711	00 15 57.13	-03 56 09.7	19.9	704	2003 SD ₃₀₂	2003 09 28.28081	00 03 08.16	-03 18 16.5	19.7	695
2003 SH ₂₉₈	2003 09 28.26965	00 15 56.37	-03 56 12.9	20.1	704	2003 SD ₃₀₂	2003 10 22.15921	23 46 51.70	-04 26 34.0	19.3 R	1 695
2003 SH ₂₉₈	2003 09 28.28237	00 15 55.70	-03 56 16.7	20.1	704	2003 SD ₃₀₂	2003 10 22.25323	23 46 49.27	-04 26 37.6		695
2003 SN ₂₉₈	2003 09 29.23150	00 26 29.98	+05 43 48.5	19.5	704	2003 SK ₃₀₂	2003 09 30.25264	23 5			

2003 SJ ₃₀₃	2003 09 30.33939	01 15 23.20	+20 19 56.1	19.7	704	2003 SF ₃₀₉	2003 10 25.22428	23 47 52.03	+02 41 35.4	19.5	704
2003 SJ ₃₀₃	2003 09 30.35235	01 15 22.48	+20 19 54.9	19.4	704	2003 SF ₃₀₉	2003 10 25.23674	23 47 51.75	+02 41 31.3	19.8	704
2003 SJ ₃₀₃	2003 10 20.26228	00 56 40.64	+18 57 50.7	19.1	644	2003 SF ₃₀₉	2003 10 25.24889	23 47 51.54	+02 41 28.4	19.6	704
2003 SJ ₃₀₃	2003 10 20.28293	00 56 39.47	+18 57 44.4	18.9	644	2003 SO ₃₀₉	2003 08 20.03891	00 38 34.57	+03 59 04.5	19.5 R	599
2003 SJ ₃₀₃	2003 10 20.32111	00 56 37.35	+18 57 32.3	19.1	644	2003 SO ₃₀₉	2003 08 20.05194	00 38 34.31	+03 59 06.1	19.5 R	599
2003 ST ₃₀₃	2003 09 28.23780	01 24 17.10	+03 57 28.1	19.4	704	2003 SO ₃₀₉	2003 08 20.06502	00 38 34.06	+03 59 08.4	19.4 R	599
2003 ST ₃₀₃	2003 09 28.25129	01 24 16.52	+03 57 20.7	19.8	704	2003 SO ₃₀₉	2003 08 20.07810	00 38 33.82	+03 59 10.4	19.6 R	599
2003 ST ₃₀₃	2003 09 28.25629	01 24 16.36	+03 57 17.0	19.2 R	699	2003 SO ₃₀₉	2003 09 16.28119	00 20 13.54	+04 12 52.0	19.3 R	699
2003 ST ₃₀₃	2003 09 28.26383	01 24 16.02	+03 57 15.4	19.9	704	2003 SO ₃₀₉	2003 09 16.30104	00 20 12.42	+04 12 50.9		699
2003 ST ₃₀₃	2003 09 28.26961	01 24 15.74	+03 57 10.7		699	2003 SO ₃₀₉	2003 09 16.32105	00 20 11.25	+04 12 48.7		699
2003 ST ₃₀₃	2003 09 28.27645	01 24 15.49	+03 57 08.0	19.6	704	2003 SO ₃₀₉	2003 09 16.34104	00 20 09.87	+04 12 48.7		699
2003 ST ₃₀₃	2003 09 28.28289	01 24 15.20	+03 57 03.4		699	2003 SO ₃₀₉	2003 10 29.17192	23 40 41.22	+03 05 01.8	20.4 V	691
2003 ST ₃₀₃	2003 09 28.28951	01 24 14.89	+03 57 00.8	19.5	704	2003 SO ₃₀₉	2003 10 29.19950	23 40 40.38	+03 05 01.5	20.4 V	691
2003 ST ₃₀₃	2003 09 28.29628	01 24 14.77	+03 56 58.0		699	2003 SO ₃₀₉	2003 10 29.22768	23 40 39.55	+03 05 01.3	20.5 V	691
2003 ST ₃₀₃	2003 10 25.20679	01 04 20.52	+00 14 48.2	19.3	704	2003 SC ₃₁₀	2003 10 19.18674	00 50 33.46	+00 59 15.9	20.0 V	691
2003 ST ₃₀₃	2003 10 25.24183	01 04 19.11	+00 14 32.8	19.6	704	2003 SC ₃₁₀	2003 10 19.21503	00 50 32.25	+00 59 09.0	19.9 V	691
2003 ST ₃₀₃	2003 10 25.25347	01 04 18.60	+00 14 28.4	19.8	704	2003 SC ₃₁₀	2003 10 19.24403	00 50 30.99	+00 59 02.4	19.7 V	691
2003 SA ₃₀₅	2003 10 16.19270	01 05 03.35	+17 45 03.0	19.3	644	2003 SC ₃₁₀	2003 10 24.23234	00 47 15.21	+00 40 58.7	18.9	704
2003 SA ₃₀₅	2003 10 16.26480	01 04 58.95	+17 44 38.0	19.3	644	2003 SC ₃₁₀	2003 10 24.24554	00 47 14.64	+00 40 56.1	19.7	704
2003 SA ₃₀₅	2003 10 16.32799	01 04 55.10	+17 44 15.5	19.2	644	2003 SC ₃₁₀	2003 10 24.25842	00 47 14.22	+00 40 54.0	19.5	704
2003 SU ₃₀₅	2003 09 17.25046	23 45 16.91	+10 12 49.5	19.8	644	2003 SC ₃₁₀	2003 10 24.28420	00 47 13.12	+00 40 48.7	19.7	704
2003 SU ₃₀₅	2003 09 17.31348	23 45 13.60	+10 12 27.4	19.8	644	2003 SD ₃₁₀	2003 09 19.30317	01 11 18.64	+03 53 17.5	18.8	704
2003 SU ₃₀₅	2003 09 17.37852	23 45 10.17	+10 12 04.3	19.2	644	2003 SD ₃₁₀	2003 09 19.31571	01 11 18.18	+03 53 10.8	19.5	704
2003 SU ₃₀₅	2003 10 15.28420	23 26 19.77	+06 44 02.5	19.7	644	2003 SD ₃₁₀	2003 09 19.33992	01 11 17.36	+03 52 59.8	19.2	704
2003 SU ₃₀₅	2003 10 15.30539	23 26 19.28	+06 43 52.6	19.8	644	2003 SD ₃₁₀	2003 09 19.35208	01 11 16.89	+03 52 55.3	19.7	704
2003 SU ₃₀₅	2003 10 15.32638	23 26 18.76	+06 43 43.6	19.7	644	2003 SD ₃₁₀	2003 10 15.23925	00 53 15.62	+00 19 02.7	18.7 R	699
2003 SU ₃₀₅	2003 10 20.7902	23 24 57.79	+06 09 56.1	20.7 V	691	2003 SD ₃₁₀	2003 10 15.25911	00 53 14.64	+00 18 53.3		699
2003 SU ₃₀₅	2003 10 20.11110	23 24 57.29	+06 09 43.5	20.5 V	691	2003 SD ₃₁₀	2003 10 15.27896	00 53 13.66	+00 18 44.4		699
2003 SU ₃₀₅	2003 10 20.13873	23 24 56.90	+06 09 31.9	20.5 V	691	2003 SD ₃₁₀	2003 10 15.29884	00 53 12.81	+00 18 33.6		699
2003 SZ ₃₀₅	2003 09 21.31916	01 40 29.78	+19 20 12.1	18.9 R	699	2003 SD ₃₁₀	2003 10 25.20526	00 46 14.33	+00 53 11.9	18.8	704
2003 SZ ₃₀₅	2003 09 21.33006	01 40 29.41	+19 20 11.3		699	2003 SD ₃₁₀	2003 10 25.21684	00 46 13.91	+00 53 16.7	18.8	704
2003 SZ ₃₀₅	2003 09 21.34085	01 40 29.11	+19 20 11.7		699	2003 SD ₃₁₀	2003 10 25.22845	00 46 13.44	+00 53 20.6	18.7	704
2003 SZ ₃₀₅	2003 09 21.35173	01 40 28.78	+19 20 10.2		699	2003 SD ₃₁₀	2003 10 25.24030	00 46 12.94	+00 53 25.8	19.0	704
2003 SZ ₃₀₅	2003 10 18.27731	01 19 33.97	+17 24 49.7	19.1 V	691	2003 SD ₃₁₀	2003 10 25.25194	00 46 12.44	+00 53 29.9	19.0	704
2003 SZ ₃₀₅	2003 10 18.30543	01 19 32.35	+17 24 37.3	19.1 V	691	2003 SK ₃₁₀	2003 10 15.23925	00 49 33.31	+00 25 02.7	19.1 R	699
2003 SZ ₃₀₅	2003 10 18.33360	01 19 30.71	+17 24 24.8	19.1 V	691	2003 SK ₃₁₀	2003 10 15.25911	00 49 32.14	+00 24 59.9		699
2003 SZ ₃₀₅	2003 11 24.13343	01 03 10.62	+13 13 43.3	19.6	704	2003 SK ₃₁₀	2003 10 15.27896	00 49 31.07	+00 24 56.0		699
2003 SZ ₃₀₅	2003 11 24.14611	01 03 10.80	+13 13 40.0	20.5	704	2003 SK ₃₁₀	2003 10 15.29884	00 49 30.03	+00 24 51.4		699
2003 SZ ₃₀₅	2003 11 24.18356	01 03 11.12	+13 13 30.3	20.2	704	2003 SK ₃₁₀	2003 10 20.25977	00 45 31.29	+00 08 19.6	19.1	704
2003 SD ₃₀₇	2003 09 06.38281	00 48 35.01	+31 04 51.5	19.3 R	699	2003 SK ₃₁₀	2003 10 20.27185	00 45 30.73	+00 08 17.0	19.0	704
2003 SD ₃₀₇	2003 09 06.39945	00 48 34.11	+31 05 01.4		699	2003 SK ₃₁₀	2003 10 20.28365	00 45 30.09	+00 08 15.1	19.5	704
2003 SD ₃₀₇	2003 09 06.41620	00 48 33.41	+31 05 11.5		699	2003 SK ₃₁₀	2003 10 20.29523	00 45 29.54	+00 08 13.4	19.6	704
2003 SD ₃₀₇	2003 09 06.43289	00 48 32.50	+31 05 19.1		699	2003 SK ₃₁₀	2003 10 20.30692	00 45 28.98	+00 08 11.7	19.5	704
2003 SD ₃₀₇	2003 09 19.32036	00 36 33.13	+32 34 24.8	19.1	644	2003 SQ ₃₁₀	2003 10 16.22536	01 27 46.03	+00 12 32.1	18.4	644
2003 SD ₃₀₇	2003 09 19.34131	00 36 31.75	+32 34 30.8	19.0	644	2003 SQ ₃₁₀	2003 10 16.25553	01 27 44.45	+00 12 35.9	18.6	644
2003 SD ₃₀₇	2003 09 19.36492	00 36 30.20	+32 34 37.6	18.9	644	2003 SQ ₃₁₀	2003 10 16.29491	01 27 42.41	+00 12 40.8	18.5	644
2003 ST ₃₀₇	2003 09 17.24366	00 03 27.10	+06 29 14.7	20.1	644	2003 SQ ₃₁₀	2003 10 16.30878	01 27 41.66	+00 12 42.9	18.6	644
2003 ST ₃₀₇	2003 09 17.30679	00 03 23.48	+06 28 57.8	19.7	644	2003 SQ ₃₁₀	2003 10 16.32994	01 27 40.58	+00 12 45.6	18.3	644
2003 ST ₃₀₇	2003 09 17.37463	00 03 19.57	+06 28 38.8	19.6	644	2003 SQ ₃₁₀	2003 10 16.35372	01 27 39.33	+00 12 48.5	18.4	644
2003 ST ₃₀₇	2003 09 20.30644	00 00 36.23	+06 14 39.5	20.2	704	2003 SQ ₃₁₀	2003 10 29.21845	01 17 19.75	+00 22 17.2	18.9 R	699
2003 ST ₃₀₇	2003 09 20.31886	00 00 35.53	+06 14 38.5	19.6	704	2003 SQ ₃₁₀	2003 10 29.23844	01 17 18.77	+00 22 15.4		699
2003 ST ₃₀₇	2003 09 20.33162	00 00 34.82	+06 14 33.6	19.8	704	2003 SQ ₃₁₀	2003 10 29.25836	01 17 17.85	+00 22 15.4		699
2003 ST ₃₀₇	2003 09 20.34430	00 00 34.02	+06 14 31.6	19.6	704	2003 SQ ₃₁₀	2003 10 29.27823	01 17 16.92	+00 22 13.7		699
2003 ST ₃₀₇	2003 10 16.16109	23 39 35.52	+04 02 01.0	20.9 V	291	2003 SR ₃₁₀	2003 08 31.38103	01 55 44.77	+14 17 06.1	18.7	704
2003 ST ₃₀₇	2003 10 16.18474	23 39 34.63	+04 01 54.1	20.6 V	291	2003 SR ₃₁₀	2003 08 31.39282	01 55 44.81	+14 17 10.5	19.5	704
2003 ST ₃₀₇	2003 10 16.20835	23 39 33.73	+04 01 47.8	20.9 V	291	2003 SR ₃₁₀	2003 08 31.42983	01 55 44.58	+14 17 26.3	19.1	704
2003 ST ₃₀₇	2003 10 29.16925	23 34 05.34	+03 12 36.2	21.9 V	691	2003 SR ₃₁₀	2003 10 26.21418	01 22 54.24	+18 39 03.0	19.0 R	699
2003 ST ₃₀₇	2003 10 29.19670	23 34 04.88	+03 12 31.6	21.8 V	691	2003 SR ₃₁₀	2003 10 26.22421	01 22 53.73	+18 39 01.7		699
2003 ST ₃₀₇	2003 10 29.22493	23 34 04.40	+03 12 26.6	21.8 V	691	2003 SR ₃₁₀	2003 10 26.23425	01 22 53.40	+18 39 01.3		699
2003 SV ₃₀₇	2003 09 20.29402	00 00 51.71	+07 10 42.5	19.4	704	2003 SR ₃₁₀	2003 10 26.24418	01 22 52.85	+18 39 01.6		699
2003 SV ₃₀₇	2003 09 20.30654	00 00 51.33	+07 10 30.2	19.6	704	2003 SR ₃₁₀	2003 11 26.13084	01 07 21.33	+16 19 18.7	18.9	704
2003 SV ₃₀₇	2003 09 20.31904	00 00 50.89	+07 10 20.4	19.6	704	2003 SR ₃₁₀	2003 11 26.14327	01 07 21.23	+16 19 12.4	18.9	704
2003 SV ₃₀₇	2003 09 20.33172	00 00 50.43	+07 10 10.9	19.4	704	2003 SR ₃₁₀	2003 11 26.15565	01 07 21.07	+16 19 06.9	19.1	704
2003 SV ₃₀₇	2003 09 20.34441	00 00 49.93	+07 10 01.2	19.5	704	2003 SR ₃₁₀	2003 11 26.16807	01 07 20.92	+16 19 01.4	19.0	704
2003 SC ₃₀₈	2003 09 04.25468	22 49 48.38	+09 29 48.6	19.1	704	2003 SR ₃₁₀	2003 11 26.18049	01 07 20.73	+16 18 55.4	19.0	704
2003 SC ₃₀₈	2003 09 04.29265	22 49 46.19	+09 29 41.9	19.7	704	2003 SS ₃₁₀	2003 08 31.38094	01 54 21.56	+13 06 05.8	19.0	704
2003 SC ₃₀₈	2003 09 04.30550	22 49 45.53	+09 29 40.6	19.9	704	2003 SS ₃₁₀	2003 08 31.39273	01 54 21.60	+13 06 11.5	19.5	704
2003 SC ₃₀₈	2003 09 18.11380	22 37 42.22	+08 31 52.3	19.4 R	699	2003 SS ₃₁₀	2003 08 31.40545	01 54 21.81	+13 06 18.5	19.1	704
2003 SC ₃₀₈	2003 09 18.13050	22 37 41.48	+08 31 44.8		699	2003 SS ₃₁₀	2003 08 31.41737	01 54 21.84	+13 06 24.0	19.5	704
2003 SC ₃₀₈											

2003 SM ₃₁₂	2003 08 31.32233	00 04 13.88	-15 07 36.0	18.2	704	2003 TO ₅	2003 11 21.26999	01 27 40.63	+32 19 00.6	19.1	704
2003 SM ₃₁₂	2003 08 31.32242	00 04 13.90	-15 07 36.2	18.4	704	2003 TO ₅	2003 11 21.28822	01 27 39.95	+32 18 51.0	19.3	704
2003 SM ₃₁₂	2003 08 31.33422	00 04 13.32	-15 07 36.8	18.8	704	2003 TO ₅	2003 12 18.14320	01 25 42.34	+28 51 56.6	19.3	704
2003 SM ₃₁₂	2003 08 31.33431	00 04 13.35	-15 07 37.4	18.4	704	2003 TO ₅	2003 12 18.15591	01 25 42.59	+28 51 52.5	19.6	704
2003 SM ₃₁₂	2003 08 31.34597	00 04 12.75	-15 07 39.3	18.9	704	2003 TO ₅	2003 12 18.16936	01 25 42.85	+28 51 47.1	19.9	704
2003 SM ₃₁₂	2003 08 31.34606	00 04 12.80	-15 07 38.5	18.3	704	2003 TO ₅	2003 12 18.18359	01 25 43.25	+28 51 41.3	19.5	704
2003 SM ₃₁₂	2003 08 31.35768	00 04 12.27	-15 07 39.4	18.7	704	2003 TO ₅	2003 12 18.19706	01 25 43.52	+28 51 36.9	19.8	704
2003 SM ₃₁₂	2003 08 31.35777	00 04 12.21	-15 07 39.2	18.4	704	2003 TO ₅	2003 12 29.13691	01 32 08.33	+27 53 42.7	19.1	704
2003 SM ₃₁₂	2003 08 31.36999	00 04 11.60	-15 07 40.1	18.5	704	2003 TO ₅	2003 12 29.15036	01 32 08.92	+27 53 38.6	19.9	704
2003 SM ₃₁₂	2003 08 31.37008	00 04 11.65	-15 07 40.5	18.3	704	2003 TO ₅	2003 12 29.16389	01 32 09.53	+27 53 35.6	19.7	704
2003 SM ₃₁₂	2003 09 27.26586	23 38 33.54	-14 38 44.6	17.9 R	699	2003 TO ₅	2003 12 29.17736	01 32 10.13	+27 53 31.4	19.6	704
2003 SM ₃₁₂	2003 09 27.28077	23 38 32.59	-14 38 41.0		699	2003 TO ₅	2003 12 29.19081	01 32 10.84	+27 53 28.3	19.5	704
2003 SM ₃₁₂	2003 09 27.29568	23 38 31.70	-14 38 37.4		699	2003 TS ₅	2003 09 21.26128	23 39 18.74	+11 28 06.3	19.8	644
2003 SM ₃₁₂	2003 09 27.31063	23 38 30.84	-14 38 33.5		699	2003 TS ₅	2003 09 21.28260	23 39 17.50	+11 28 01.2	19.6	644
2003 SM ₃₁₂	2003 10 02.42762	23 33 54.42	-14 13 08.7	18.8	608	2003 TS ₅	2003 09 21.30204	23 39 16.41	+11 27 57.2	19.7	644
2003 SM ₃₁₂	2003 10 02.43820	23 33 53.83	-14 13 05.2	18.8	608	2003 TS ₅	2003 10 20.07366	23 19 00.02	+09 07 16.2	21.3 V	691
2003 SM ₃₁₂	2003 10 02.44901	23 33 53.27	-14 13 01.3	18.9	608	2003 TS ₅	2003 10 20.10566	23 18 59.19	+09 07 07.6	22.0 V	691
2003 SM ₃₁₂	2003 10 16.19253	23 25 12.42	-12 32 13.6	18.4 R	699	2003 TS ₅	2003 10 20.13328	23 18 58.55	+09 06 59.6	21.3 V	691
2003 SM ₃₁₂	2003 10 16.20915	23 25 11.93	-12 32 05.7		699	2003 TA ₆	2003 09 23.42303	01 06 13.05	-01 01 52.9	18.9	644
2003 SM ₃₁₂	2003 10 16.22577	23 25 11.45	-12 31 55.5		699	2003 TA ₆	2003 09 23.43461	01 06 12.50	-01 01 52.6	19.0	644
2003 SM ₃₁₂	2003 10 16.24240	23 25 10.97	-12 31 47.0		699	2003 TA ₆	2003 09 23.44583	01 06 12.00	-01 01 52.1	18.9	644
2003 SN ₃₁₂	2003 08 23.30453	22 53 42.08	+05 58 52.9	19.3	644	2003 TD ₆	2003 09 22.32146	00 43 00.52	+03 21 46.3	19.4 R	699
2003 SN ₃₁₂	2003 08 23.38089	22 53 37.39	+05 59 19.6	19.2	644	2003 TD ₆	2003 09 22.33803	00 42 59.44	+03 21 46.3		699
2003 SN ₃₁₂	2003 08 23.44420	22 53 33.49	+05 59 41.7	19.3	644	2003 TD ₆	2003 09 22.35473	00 42 58.38	+03 21 46.9		699
2003 SN ₃₁₂	2003 09 28.12134	22 18 19.89	+07 22 25.3	20.3 V	691	2003 TD ₆	2003 09 22.37122	00 42 57.20	+03 21 48.4		699
2003 SN ₃₁₂	2003 09 28.14848	22 18 18.73	+07 22 25.3	20.5 V	691	2003 TD ₆	2003 10 24.17255	00 11 30.08	+03 25 23.9	21.2 V	691
2003 SN ₃₁₂	2003 09 28.17519	22 18 17.56	+07 22 24.6	20.5 V	691	2003 TD ₆	2003 10 24.20231	00 11 28.74	+03 25 25.4	19.6	704
2003 SN ₃₁₂	2003 09 30.15508	22 17 01.00	+07 21 44.6	18.8 R	699	2003 TD ₆	2003 10 24.20518	00 11 28.63	+03 25 25.7	20.7 V	691
2003 SN ₃₁₂	2003 09 30.17369	22 17 00.31	+07 21 44.2		699	2003 TD ₆	2003 10 24.21470	00 11 28.15	+03 25 26.3	20.4	704
2003 SN ₃₁₂	2003 09 30.19213	22 16 59.52	+07 21 43.2		699	2003 TD ₆	2003 10 24.22646	00 11 27.63	+03 25 27.4	19.9	704
2003 SN ₃₁₂	2003 09 30.21046	22 16 58.75	+07 21 42.9		699	2003 TD ₆	2003 10 24.23215	00 11 27.44	+03 25 27.7	20.5 V	691
2003 ST ₃₁₂	2003 08 22.46854	00 17 47.39	-04 57 18.5	19.5	644	2003 TD ₆	2003 10 24.23810	00 11 27.12	+03 25 28.0	20.0	704
2003 ST ₃₁₂	2003 08 22.48024	00 17 47.20	-04 57 23.3	19.6	644	2003 TD ₆	2003 10 24.25017	00 11 26.57	+03 25 27.9	20.1	704
2003 ST ₃₁₂	2003 08 22.49201	00 17 46.99	-04 57 27.0	19.7	644	2003 TJ ₆	2003 09 17.32043	01 24 33.64	-07 27 21.4	18.7	704
2003 SX ₃₁₂	2003 08 22.28251	23 48 10.70	-09 19 49.1	19.7	704	2003 TJ ₆	2003 09 17.33311	01 24 33.17	-07 27 24.4	18.4	704
2003 SX ₃₁₂	2003 08 28.25478	23 48 09.24	-09 19 57.1	19.8	704	2003 TJ ₆	2003 09 17.34540	01 24 32.64	-07 27 27.5	19.2	704
2003 SX ₃₁₂	2003 08 28.27996	23 48 07.89	-09 20 04.5	20.4	704	2003 TJ ₆	2003 09 17.35761	01 24 32.17	-07 27 30.8	18.5	704
2003 SF ₃₁₃	2003 09 29.22737	23 56 54.31	+01 14 06.9	19.1	704	2003 TJ ₆	2003 10 18.25731	00 56 21.89	-08 34 17.4	18.7 R	699
2003 SF ₃₁₃	2003 09 29.24017	23 56 53.57	+01 14 01.3	20.3	704	2003 TJ ₆	2003 10 18.26277	00 56 21.60	-08 34 14.5	19.0	704
2003 SF ₃₁₃	2003 09 29.25304	23 56 52.94	+01 13 54.9	20.0	704	2003 TJ ₆	2003 10 18.27056	00 56 21.13	-08 34 15.4		699
2003 SF ₃₁₃	2003 09 29.26596	23 56 52.17	+01 13 48.8	20.0	704	2003 TJ ₆	2003 10 18.27510	00 56 20.81	-08 34 14.8	19.0	704
2003 SF ₃₁₃	2003 09 29.27843	23 56 51.41	+01 13 44.2	19.9	704	2003 TJ ₆	2003 10 18.28384	00 56 20.22	-08 34 14.0		699
2003 SM ₃₁₃	2003 09 04.27166	23 51 54.38	+11 58 03.4	19.0	704	2003 TJ ₆	2003 10 18.28698	00 56 20.09	-08 34 14.2	18.4	704
2003 SM ₃₁₃	2003 09 04.29677	23 51 53.02	+11 58 06.9	19.4	704	2003 TJ ₆	2003 10 18.29710	00 56 19.48	-08 34 13.1		699
2003 SM ₃₁₃	2003 09 04.30970	23 51 52.24	+11 58 08.7	19.2	704	2003 TJ ₆	2003 10 18.29880	00 56 19.21	-08 34 13.1	18.7	704
2003 SM ₃₁₃	2003 09 30.23679	23 27 16.56	+11 19 18.8	19.0	704	2003 TJ ₆	2003 10 18.31060	00 56 18.62	-08 34 12.1	19.4	704
2003 SM ₃₁₃	2003 09 30.25020	23 27 15.87	+11 19 15.7	19.5	704	2003 TJ ₆	2003 10 29.22342	00 46 47.95	-08 03 06.7	18.8 R	699
2003 SM ₃₁₃	2003 09 30.26352	23 27 15.10	+11 19 12.0	19.5	704	2003 TJ ₆	2003 10 29.24340	00 46 47.03	-08 03 02.1		699
2003 SM ₃₁₃	2003 09 30.27640	23 27 14.40	+11 19 08.6	19.4	704	2003 TJ ₆	2003 10 29.26330	00 46 46.05	-08 02 56.6		699
2003 SM ₃₁₃	2003 09 30.28948	23 27 13.71	+11 19 05.2	19.6	704	2003 TJ ₆	2003 10 29.28320	00 46 45.08	-08 02 51.8		699
2003 SM ₃₁₃	2003 10 04.29593	23 24 03.65	+11 01 34.2	19.8 V	691	2003 TJ ₆	2003 11 16.09876	00 38 39.52	-06 02 57.0	19.4 V	703
2003 SM ₃₁₃	2003 10 04.32304	23 24 02.34	+11 01 26.8	19.8 V	691	2003 TJ ₆	2003 11 16.10899	00 38 39.40	-06 02 51.7	19.4 V	703
2003 SM ₃₁₃	2003 10 04.34957	23 24 01.09	+11 01 19.4	19.9 V	691	2003 TJ ₆	2003 11 16.11924	00 38 39.33	-06 02 45.9	18.8 V	703
2003 SM ₃₁₃	2003 10 15.27839	23 17 49.36	+10 10 17.1	20.1	644	2003 TJ ₆	2003 11 16.12946	00 38 39.16	-06 02 41.4	18.4 V	703
2003 SM ₃₁₃	2003 10 15.30120	23 17 48.75	+10 10 10.8	19.6	644	2003 TJ ₆	2003 11 23.18416	00 38 29.89	-04 56 08.2	19.1 R	699
2003 SM ₃₁₃	2003 10 15.32220	23 17 48.24	+10 10 05.0	20.0	644	2003 TJ ₆	2003 11 23.19656	00 38 29.98	-04 56 01.4		699
2003 SN ₃₁₃	2003 09 29.15194	23 52 14.46	+10 47 23.9	20.0 R	699	2003 TJ ₆	2003 11 23.20892	00 38 30.04	-04 55 53.4		699
2003 SN ₃₁₃	2003 09 29.16018	23 52 13.93	+10 47 22.4		699	2003 TJ ₆	2003 11 23.22140	00 38 30.02	-04 55 44.9		699
2003 SN ₃₁₃	2003 09 29.16851	23 52 13.39	+10 47 24.7		699	2003 TK ₆	2003 08 31.55828	01 35 10.17	-05 21 02.3	21.3	608
2003 SN ₃₁₃	2003 09 29.17683	23 52 12.70	+10 47 24.0		699	2003 TK ₆	2003 08 31.56902	01 35 10.08	-05 21 05.9	20.7	608
2003 SO ₃₁₃	2003 09 30.24052	00 02 53.14	+15 26 26.2	19.4	704	2003 TK ₆	2003 08 31.57964	01 35 09.97	-05 21 10.9	21.0	608
2003 SO ₃₁₃	2003 09 30.25415	00 02 52.36	+15 26 22.1	19.9	704	2003 TK ₆	2003 09 21.54173	01 26 50.57	-07 57 55.6	20.9	608
2003 SO ₃₁₃	2003 09 30.26711	00 02 51.62	+15 26 17.3	20.2	704	2003 TK ₆	2003 09 21.55278	01 26 50.11	-07 58 01.2	20.7	608
2003 SO ₃₁₃	2003 09 30.29317	00 02 50.18	+15 26 10.5	20.3	704	2003 TK ₆	2003 09 21.56362	01 26 49.65	-07 58 04.9	21.0	608
2003 SO ₃₁₃	2003 10 19.27296	23 48 15.25	+13 25 17.4	19.5 R	699	2003 TK ₆	2003 10 18.25896	01 05 14.32	-10 41 12.9	19.4 R	699
2003 SO ₃₁₃	2003 10 19.28528	23 48 14.82	+13 25 14.2		699	2003 TK ₆	2003 10 18.26412	01 05 13.94	-10 41 14.8	18.6	704
2003 SO ₃₁₃	2003 10 19.29777	23 48 14.36	+13 25 08.3		699	2003 TK ₆	2003 10 18.27225	01 05 13.65	-10 41 16.7		699
2003 SO ₃₁₃	2003 10 19.31034	23 48 13.83	+13 25 02.6		699	2003 TK ₆	2003 10 18.28553	01 05 12.88	-10 41 19.3		699
2003 TN ₁	2004 01 06.73440	00 57 53.80	+64 11 27.7	20 R F	461	2003 TK ₆	2003 10 18.28838	01 05 12.67	-10 41 18.8	19.3	704
2003 TN ₁	2004 01 06.74190	00 57 55.25	+64 11 28.3	F	461	2003 TK ₆	2003 10 18.29878	01 05 12.26	-10 41 22.4		699
2003 TA ₄											

2003 TQ ₆	2003 10 18.29962	01 11 30.59	-11 31 17.8		699	2003 TX ₈	2003 08 31.36464	01 06 01.30	-15 19 39.3	18.4	704
2003 TQ ₆	2003 10 29.22175	01 03 10.11	-11 32 18.9	19.2 R	699	2003 TX ₈	2003 09 16.28800	00 56 07.74	-16 04 19.4	17.9	704
2003 TQ ₆	2003 10 29.24175	01 03 09.26	-11 32 17.6		699	2003 TX ₈	2003 09 16.30008	00 56 07.08	-16 04 20.5	18.3	704
2003 TQ ₆	2003 10 29.26166	01 03 08.41	-11 32 16.8		699	2003 TX ₈	2003 09 16.31224	00 56 06.43	-16 04 21.8	18.3	704
2003 TQ ₆	2003 10 29.28156	01 03 07.52	-11 32 15.3		699	2003 TX ₈	2003 09 16.32423	00 56 05.91	-16 04 23.8	18.7	704
2003 TS ₆	2003 09 24.43047	01 07 11.54	-09 58 39.3	18.6	644	2003 TX ₈	2003 09 16.33640	00 56 05.37	-16 04 22.6	18.8	704
2003 TS ₆	2003 09 24.45344	01 07 10.48	-09 58 46.9	18.7	644	2003 TX ₈	2003 09 25.34321	00 47 53.22	-16 14 18.8	18.0	644
2003 TS ₆	2003 09 24.47454	01 07 09.51	-09 58 54.1	19.1	644	2003 TX ₈	2003 09 25.36454	00 47 51.92	-16 14 18.9	17.8	644
2003 TS ₆	2003 10 18.25814	00 47 27.23	-11 22 19.9	19.1 R	699	2003 TX ₈	2003 09 25.38454	00 47 50.69	-16 14 19.0	17.9	644
2003 TS ₆	2003 10 18.27139	00 47 26.62	-11 22 20.4		699	2003 TX ₈	2003 10 24.29040	00 21 15.32	-14 29 26.2	19.9	608
2003 TS ₆	2003 10 18.28467	00 47 25.87	-11 22 21.0		699	2003 TX ₈	2003 10 24.30125	00 21 14.86	-14 29 21.3	20.3	608
2003 TS ₆	2003 10 18.29795	00 47 25.16	-11 22 21.8		699	2003 TX ₈	2003 10 24.31169	00 21 14.41	-14 29 17.6	20.3	608
2003 TZ ₆	2003 10 18.26363	01 08 56.73	-15 34 09.6	18.3	704	2003 TX ₈	2003 11 21.11871	00 13 25.42	-09 50 22.0	19.3 R	699
2003 TZ ₆	2003 10 18.27596	01 08 56.13	-15 34 13.3	18.3	704	2003 TX ₈	2003 11 21.13364	00 13 25.51	-09 50 10.8		699
2003 TZ ₆	2003 10 18.29973	01 08 55.13	-15 34 19.7	18.7	704	2003 TX ₈	2003 11 21.14855	00 13 25.60	-09 50 02.0		699
2003 TZ ₆	2003 10 18.31159	01 08 54.45	-15 34 21.2	18.5	704	2003 TX ₈	2003 11 21.16340	00 13 25.67	-09 49 49.8		699
2003 TZ ₆	2003 10 26.15458	01 03 26.88	-16 02 05.3	18.7 R	699	2003 TP ₉	2003 10 19.26307	23 46 50.34	+19 06 45.5	19.4 R	699
2003 TZ ₆	2003 10 26.16791	01 03 26.41	-16 02 05.0		699	2003 TP ₉	2003 10 19.27545	23 46 50.11	+19 06 33.4		699
2003 TZ ₆	2003 10 26.18134	01 03 25.85	-16 02 07.6		699	2003 TP ₉	2003 10 19.28775	23 46 49.77	+19 06 20.8		699
2003 TZ ₆	2003 10 26.19468	01 03 25.37	-16 02 10.4		699	2003 TP ₉	2003 10 19.30028	23 46 49.51	+19 06 08.4		699
2003 TZ ₆	2003 11 20.18214	00 52 00.82	-15 50 49.6	20.1 V	703	2003 TX ₉	2004 01 06.71954	02 40 23.35	+57 42 53.2	19.5 R	F 461
2003 TZ ₆	2003 11 20.19453	00 52 00.63	-15 50 47.1	19.7 V	703	2003 TX ₉	2004 01 06.72359	02 40 24.64	+57 42 55.7		461
2003 TZ ₆	2003 11 20.20688	00 52 00.40	-15 50 44.6	19.7 V	703	2003 TK ₁₀	2003 10 05.24411	23 58 17.64	+25 27 49.2	19.4	704
2003 TZ ₆	2003 11 20.21925	00 52 00.23	-15 50 41.9	19.8 V	703	2003 TK ₁₀	2003 10 05.25797	23 58 16.72	+25 27 42.8	19.4	704
2003 TZ ₆	2003 11 26.14077	00 51 07.98	-15 28 01.0	19.8	704	2003 TK ₁₀	2003 10 05.28512	23 58 15.09	+25 27 34.4	19.5	704
2003 TZ ₆	2003 11 26.15315	00 51 07.84	-15 27 57.6	19.8	704	2003 TK ₁₀	2003 10 05.29820	23 58 14.33	+25 27 29.7	19.4	704
2003 TZ ₆	2003 11 26.16556	00 51 07.71	-15 27 54.6	19.7	704	2003 TK ₁₀	2003 10 20.16907	23 45 51.60	+23 43 54.3	18.8	644
2003 TZ ₆	2003 11 26.17799	00 51 07.61	-15 27 51.6	19.4	704	2003 TK ₁₀	2003 10 20.18981	23 45 50.72	+23 43 44.8	18.8	644
2003 TB ₇	2003 09 01.32277	01 55 56.87	-11 13 35.8	19.3	704	2003 TK ₁₀	2003 10 20.21565	23 45 49.63	+23 43 32.6	18.6	644
2003 TB ₇	2003 09 01.33469	01 55 56.79	-11 13 39.8	18.9	704	2003 TG ₁₃	2003 10 24.16222	23 52 42.41	+01 02 48.2	20.6	704
2003 TB ₇	2003 09 01.34673	01 55 56.67	-11 13 44.1	19.1	704	2003 TG ₁₃	2003 10 24.17415	23 52 42.12	+01 02 43.8	20.1	704
2003 TB ₇	2003 09 01.35867	01 55 56.48	-11 13 47.1	18.9	704	2003 TG ₁₃	2003 10 24.18635	23 52 41.76	+01 02 38.4	20.4	704
2003 TB ₇	2003 09 17.36054	01 49 33.74	-12 24 09.6	18.1	704	2003 TG ₁₃	2003 10 24.19877	23 52 41.39	+01 02 33.6	20.1	704
2003 TB ₇	2003 09 17.38826	01 49 32.66	-12 24 17.2	18.2	704	2003 TS ₁₃	2004 01 06.22014	02 17 43.32	+10 49 10.8	18.6 R	699
2003 TB ₇	2003 09 17.40070	01 49 32.23	-12 24 19.2	18.4	704	2003 TS ₁₃	2004 01 06.23006	02 17 44.10	+10 49 13.7		699
2003 TB ₇	2003 09 17.41311	01 49 31.86	-12 24 23.9	18.9	704	2003 TS ₁₃	2004 01 06.24002	02 17 45.13	+10 49 16.1		699
2003 TB ₇	2003 09 17.42552	01 49 31.50	-12 24 25.3	19.0	704	2003 TS ₁₃	2004 01 06.24998	02 17 46.05	+10 49 16.0		699
2003 TB ₇	2003 10 18.26652	01 25 25.05	-13 41 25.7	17.5	704	2003 TS ₁₃	2004 01 06.28987	02 17 49.97	+10 49 27.5	19.8	608
2003 TB ₇	2003 10 18.27871	01 25 24.42	-13 41 25.3	17.7	704	2003 TS ₁₃	2004 01 06.30100	02 17 50.97	+10 49 30.0	19.7	608
2003 TB ₇	2003 10 18.29067	01 25 23.77	-13 41 26.2	18.2	704	2003 TS ₁₃	2004 01 06.31219	02 17 52.00	+10 49 32.7	19.6	608
2003 TB ₇	2003 10 26.21253	01 18 45.21	-13 34 49.2	18.5 R	699	2003 TZ ₁₄	2003 10 24.14659	23 12 52.59	-01 44 22.8	19.5	704
2003 TB ₇	2003 10 26.22253	01 18 44.70	-13 34 47.7		699	2003 TZ ₁₄	2003 10 24.15872	23 12 52.32	-01 44 24.4	19.8	704
2003 TB ₇	2003 10 26.23257	01 18 44.21	-13 34 47.4		699	2003 TZ ₁₄	2003 10 24.17040	23 12 52.15	-01 44 26.4	19.8	704
2003 TB ₇	2003 10 26.24256	01 18 43.74	-13 34 45.9		699	2003 TZ ₁₄	2003 10 24.18254	23 12 51.90	-01 44 27.1	20.1	704
2003 TB ₇	2003 11 20.17765	01 03 27.67	-11 53 07.8	18.8 V	703	2003 TZ ₁₄	2003 10 24.19526	23 12 51.73	-01 44 29.7	20.1	704
2003 TB ₇	2003 11 20.19001	01 03 27.34	-11 53 03.8	18.8 V	703	2003 TH ₁₈	2003 09 20.29960	00 50 37.17	+18 58 53.1	19.4	704
2003 TB ₇	2003 11 20.20237	01 03 27.10	-11 52 57.7	18.8 V	703	2003 TH ₁₈	2003 09 20.31220	00 50 36.65	+18 58 49.7	19.7	704
2003 TB ₇	2003 11 20.21475	01 03 26.78	-11 52 53.6	18.5 V	703	2003 TH ₁₈	2003 09 20.32438	00 50 36.13	+18 58 46.8	20.0	704
2003 TB ₇	2003 11 23.19157	01 02 25.93	-11 33 39.5	18.5 R	699	2003 TH ₁₈	2003 09 20.33656	00 50 35.59	+18 58 44.2	19.8	704
2003 TB ₇	2003 11 23.20398	01 02 25.84	-11 33 33.2		699	2003 TH ₁₈	2003 09 20.34884	00 50 35.17	+18 58 41.3	19.9	704
2003 TB ₇	2003 11 23.21642	01 02 25.58	-11 33 28.2		699	2003 TH ₁₈	2003 09 25.35087	00 47 04.59	+18 56 19.8	19.5	644
2003 TB ₇	2003 11 23.22899	01 02 25.37	-11 33 23.4		699	2003 TH ₁₈	2003 09 25.41250	00 47 01.75	+18 56 00.8	20.5	644
2003 TB ₇	2003 12 22.08185	01 02 34.12	-07 35 03.5	18.8	644	2003 TH ₁₈	2003 09 25.48941	00 46 58.23	+18 35 36.9	20.0	644
2003 TB ₇	2003 12 22.10331	01 02 34.47	-07 34 51.1	18.8	644	2003 TH ₁₈	2003 10 16.10725	00 31 24.70	+16 11 22.1	20.5 V	691
2003 TB ₇	2003 12 22.12475	01 02 34.84	-07 34 39.4	18.9	644	2003 TH ₁₈	2003 10 16.13480	00 31 23.51	+16 11 08.6	20.8 V	691
2003 TB ₇	2003 12 23.23083	01 02 55.40	-07 24 11.4	20.4	608	2003 TH ₁₈	2003 10 16.16252	00 31 22.32	+16 10 55.1	21.0 V	691
2003 TB ₇	2003 12 23.24163	01 02 55.55	-07 24 05.5	20.4	608	2003 TH ₁₈	2003 10 26.07844	00 25 18.30	+14 47 00.0	21.1 V	691
2003 TB ₇	2003 12 23.25232	01 02 55.78	-07 24 00.0	21.0	608	2003 TH ₁₈	2003 10 26.10523	00 25 17.38	+14 46 46.3	21.5 V	691
2003 TE ₇	2003 08 31.32903	01 15 46.38	-12 10 42.9	18.7	704	2003 TH ₁₈	2003 10 26.13255	00 25 16.53	+14 46 32.8	21.1 V	691
2003 TE ₇	2003 08 31.34091	01 15 46.30	-12 10 50.8	18.8	704	2003 TW ₁₈	2002 04 14.20102	12 03 07.89	-02 58 39.6	18.8	704
2003 TE ₇	2003 08 31.35264	01 15 46.20	-12 10 58.1	18.8	704	2003 TW ₁₈	2002 04 14.21537	12 03 07.18	-02 58 34.6	19.4	704
2003 TE ₇	2003 08 31.36490	01 15 46.18	-12 11 06.8	19.1	704	2003 TW ₁₈	2002 04 14.22938	12 03 06.50	-02 58 29.5	19.6	704
2003 TE ₇	2003 08 31.37696	01 15 46.07	-12 11 14.0	18.7	704	2003 TW ₁₈	2002 04 14.24327	12 03 05.84	-02 58 24.6	19.5	704
2003 TE ₇	2003 09 17.30463	01 10 17.78	-15 13 02.6	17.6	704	2003 TW ₁₈	2002 04 14.25716	12 03 05.14	-02 58 19.4	19.9	704
2003 TE ₇	2003 09 17.31833	01 10 17.25	-15 13 11.0	17.9	704	2003 TW ₁₈	2003 09 27.23827	01 01 20.13	+09 19 27.0	19.2	704
2003 TE ₇	2003 09 17.33041	01 10 16.79	-15 13 19.3	18.2	704	2003 TW ₁₈	2003 09 27.25141	01 01 19.35	+09 19 22.8	19.6	704
2003 TE ₇	2003 09 17.34326	01 10 16.34	-15 13 27.1	18.0	704	2003 TW ₁₈	2003 09 27.26448	01 01 18.69	+09 19 18.9	19.2	704
2003 TE ₇	2003 09 17.35550	01 10 15.95	-15 13 34.6	18.6	704	2003 TW ₁₈	2003 09 27.27734	01 01 17.97	+09 19 14.8	19.4	704
2003 TE ₇	2003 09 25.40030	01 05 07.51	-16 30 34.3	17.6	644	2003 TW ₁₈	2003 09 27.29047	01 01 17.22	+09 19 10.0	19.6	704
2003 TE ₇	2003 09 25.42125	01 05 05.56	-16 30 45.1	17.6	644	2003 TX ₁₈	2003 09 19.38586	01 20 37.50	+10 03 30.4	19.8 R	699
2003 TE ₇	2003 09 25.44738	01 05 05.40	-16 30 58.8	17.6							

2003 TG ₂₀	2003 10 26.12424	00 19 16.52	+10 34 58.2	20.1 V	691	2003 TU ₂₀	2003 11 21.16322	00 35 51.28	+01 40 20.2	20.2	704
2003 TG ₂₀	2003 10 26.15140	00 19 15.37	+10 34 46.3	20.3 V	691	2003 TU ₂₀	2003 11 21.18908	00 35 50.86	+01 40 31.7	19.7	704
2003 TG ₂₀	2003 11 01.19494	00 15 42.24	+09 53 14.8	18.5	704	2003 TV ₂₀	2003 09 28.23706	01 20 16.05	+00 40 56.6	19.1	704
2003 TG ₂₀	2003 11 01.20688	00 15 41.89	+09 53 09.8	19.0	704	2003 TV ₂₀	2003 09 28.25036	01 20 15.38	+00 40 52.2	19.8	704
2003 TG ₂₀	2003 11 01.21880	00 15 41.55	+09 53 06.1	19.4	704	2003 TV ₂₀	2003 09 28.25965	01 20 14.92	+00 40 48.3	19.3 R	699
2003 IG ₂₀	2003 11 01.24269	00 15 40.81	+09 52 56.2	19.0	704	2003 TV ₂₀	2003 09 28.26309	01 20 14.72	+00 40 47.3	19.5	704
2003 TH ₂₀	2003 09 29.19752	00 46 39.44	+16 16 01.9	19.2 R	699	2003 TV ₂₀	2003 09 28.27290	01 20 14.19	+00 40 43.1		699
2003 TH ₂₀	2003 09 29.21425	00 46 38.54	+16 15 59.2		699	2003 TV ₂₀	2003 09 28.27571	01 20 14.02	+00 40 42.7	19.5	704
2003 TH ₂₀	2003 09 29.23084	00 46 37.54	+16 15 58.4		699	2003 TV ₂₀	2003 09 28.28627	01 20 13.39	+00 40 37.6		699
2003 TH ₂₀	2003 09 29.24763	00 46 36.74	+16 15 56.5		699	2003 TV ₂₀	2003 09 28.28878	01 20 13.29	+00 40 38.2	19.3	704
2003 TH ₂₀	2003 10 16.10725	00 32 06.38	+15 26 43.8	20.2 V	691	2003 TV ₂₀	2003 09 28.29960	01 20 12.68	+00 40 33.9		699
2003 TH ₂₀	2003 10 16.13480	00 32 05.01	+15 26 38.0	20.1 V	691	2003 TV ₂₀	2003 09 03.41732	02 55 37.18	+05 11 34.8	19.6	704
2003 TH ₂₀	2003 10 16.16252	00 32 03.62	+15 26 32.0	19.9 V	691	2003 TV ₂₀	2003 09 03.42945	02 55 37.61	+05 11 30.0	19.7	704
2003 TH ₂₀	2003 10 26.07844	00 24 43.67	+14 47 41.1	20.5 V	691	2003 TV ₂₀	2003 09 03.45397	02 55 38.36	+05 11 23.1	19.8	704
2003 TH ₂₀	2003 10 26.10523	00 24 42.62	+14 47 34.5	20.9 V	691	2003 TV ₂₀	2003 09 03.46642	02 55 38.68	+05 11 19.3	19.5	704
2003 TH ₂₀	2003 10 26.13255	00 24 41.49	+14 47 28.2	20.4 V	691	2003 TV ₂₀	2003 09 19.37465	03 00 02.94	+03 31 25.7	19.5	704
2003 TJ ₂₀	2003 09 20.26029	00 47 56.40	+20 04 17.7	19.7	644	2003 TV ₂₀	2003 09 19.38705	03 00 02.91	+03 31 20.3	19.2	704
2003 TJ ₂₀	2003 09 20.32258	00 47 53.25	+20 04 08.0	19.6	644	2003 TV ₂₀	2003 09 19.39934	03 00 02.97	+03 31 14.1	19.0	704
2003 TJ ₂₀	2003 09 20.39661	00 47 49.43	+20 03 55.6	19.7	644	2003 TV ₂₀	2003 09 19.41168	03 00 02.91	+03 31 08.1	19.5	704
2003 TJ ₂₀	2003 09 25.37841	00 43 33.10	+19 46 38.4	20.1	644	2003 TV ₂₀	2003 10 27.29671	02 41 36.32	-01 23 31.9	18.2 R	699
2003 TJ ₂₀	2003 09 25.44375	00 43 29.44	+19 46 21.6	19.9	644	2003 TV ₂₀	2003 10 27.31168	02 41 35.54	-01 23 37.2		699
2003 TJ ₂₀	2003 09 25.51079	00 43 25.74	+19 46 04.1	20.0	644	2003 TV ₂₀	2003 10 27.32672	02 41 34.79	-01 23 41.9		699
2003 TJ ₂₀	2003 10 22.19133	00 19 30.10	+16 37 28.9	19.7	644	2003 TV ₂₀	2003 10 27.34166	02 41 33.87	-01 23 49.5		699
2003 TJ ₂₀	2003 10 22.25767	00 19 27.00	+16 36 53.9	19.6	644	2003 TV ₂₀	2003 11 24.18537	02 20 18.85	-02 49 12.9	19.4	644
2003 TJ ₂₀	2003 10 22.32385	00 19 23.93	+16 36 18.8	19.6	644	2003 TV ₂₀	2003 11 24.20642	02 20 18.08	-02 49 12.2	19.2	644
2003 TK ₂₀	2003 09 06.01648	01 09 04.73	+16 12 07.4	19.3 R	599	2003 TV ₂₀	2003 11 24.23531	02 20 17.09	-02 49 11.6	18.9	644
2003 TK ₂₀	2003 09 06.02574	01 09 04.52	+16 12 09.0	19.4 R	599	2003 TH ₂₁	2003 09 21.26402	00 41 39.62	-00 51 45.0	19.3 R	699
2003 TK ₂₀	2003 09 06.03500	01 09 04.25	+16 12 11.2	19.7 R	599	2003 TH ₂₁	2003 09 21.27064	00 41 39.31	-00 51 51.4		699
2003 TK ₂₀	2003 09 20.26418	01 00 34.73	+16 39 47.5	19.4	644	2003 TH ₂₁	2003 09 21.27723	00 41 39.09	-00 51 57.1		699
2003 TK ₂₀	2003 09 20.26661	01 00 34.65	+16 39 47.5	19.6	644	2003 TH ₂₁	2003 09 21.28387	00 41 38.91	-00 52 02.7		699
2003 TK ₂₀	2003 09 20.32642	01 00 31.77	+16 39 49.8	19.4	644	2003 TK ₂₁	2003 09 24.61385	02 01 50.83	+03 39 23.5	20.3	608
2003 TK ₂₀	2003 09 20.32885	01 00 31.68	+16 39 49.8	19.5	644	2003 TK ₂₁	2003 09 24.62428	02 01 50.56	+03 39 17.5	20.2	608
2003 TK ₂₀	2003 09 20.40052	01 00 28.21	+16 39 52.4	19.4	644	2003 TK ₂₁	2003 09 24.63453	02 01 50.31	+03 39 11.9	20.6	608
2003 TK ₂₀	2003 09 20.40299	01 00 28.12	+16 39 52.3	19.4	644	2003 TK ₂₁	2003 10 20.23912	01 47 01.85	-00 23 52.3	18.5	644
2003 TK ₂₀	2003 09 25.37841	00 56 25.19	+16 40 10.9	19.5	644	2003 TK ₂₁	2003 10 20.31512	01 46 58.58	-00 24 34.6	18.5	644
2003 TK ₂₀	2003 09 25.44375	00 56 21.70	+16 40 08.9	19.0	644	2003 TK ₂₁	2003 10 20.38234	01 46 55.69	-00 25 11.9	18.4	644
2003 TK ₂₀	2003 09 25.51079	00 56 18.16	+16 40 06.8	19.3	644	2003 TK ₂₁	2003 10 27.23666	01 42 11.50	-01 26 13.4	19.1 R	699
2003 TK ₂₀	2003 09 30.24496	00 52 05.54	+16 35 52.3	19.4	704	2003 TK ₂₁	2003 10 27.24659	01 42 11.16	-01 26 19.1		699
2003 TK ₂₀	2003 09 30.25823	00 52 04.72	+16 35 50.0	20.2	704	2003 TK ₂₁	2003 10 27.25658	01 42 10.67	-01 26 23.4		699
2003 TK ₂₀	2003 09 30.27107	00 52 03.97	+16 35 49.6	19.9	704	2003 TK ₂₁	2003 10 27.26653	01 42 10.23	-01 26 28.0		699
2003 TK ₂₀	2003 09 30.28422	00 52 03.26	+16 35 47.6	20.0	704	2003 TK ₂₁	2003 12 13.17536	01 25 28.05	-04 34 01.3	20.1	644
2003 TK ₂₀	2003 09 30.29724	00 52 02.52	+16 35 45.5	19.9	704	2003 TK ₂₁	2003 12 13.19753	01 25 28.22	-04 34 03.0	19.8	644
2003 TK ₂₀	2003 10 01.27042	00 51 08.64	+16 34 21.8	19.7 V	691	2003 TK ₂₁	2003 12 13.21847	01 25 28.34	-04 33 59.4	19.7	644
2003 TK ₂₀	2003 10 01.29665	00 51 07.11	+16 34 19.5	19.7 V	691	2003 UF ₇	1995 11 19.13539	01 54 12.42	+05 55 06.4	18.4 V	691
2003 TK ₂₀	2003 10 01.32272	00 51 05.60	+16 34 17.0	20.4 V	691	2003 UF ₇	1995 11 19.15644	01 54 10.59	+05 55 31.1		691
2003 TK ₂₀	2003 10 26.08104	00 28 44.52	+15 14 57.2	20.0 V	691	2003 UF ₇	1995 11 19.17749	01 54 08.83	+05 55 55.3		691
2003 TK ₂₀	2003 10 26.10782	00 28 43.31	+15 14 50.5	20.3 V	691	2003 UL ₁₂	1998 04 23.25425	13 54 17.82	+00 15 41.8	19.6	704
2003 TK ₂₀	2003 10 26.13536	00 28 42.03	+15 14 43.7	20.0 V	691	2003 UL ₁₂	1998 04 23.27307	13 54 16.61	+00 15 59.9	19.6	704
2003 TN ₂₀	2003 10 22.26723	00 26 45.83	+22 45 19.2	20.0	704	2003 UL ₁₂	1998 04 23.29207	13 54 15.47	+00 16 13.6	19.9	704
2003 TN ₂₀	2003 10 22.27973	00 26 45.12	+22 45 14.9	19.7	704	2003 UL ₁₂	1998 04 23.32961	13 54 12.80	+00 16 49.9	19.8	704
2003 TN ₂₀	2003 10 22.29221	00 26 44.51	+22 45 09.3	19.4	704	2003 UV ₁₉	2004 01 02.56297	03 22 55.12	-28 06 02.7	20.3 R 1	413
2003 TO ₂₀	2003 09 21.31243	01 08 01.91	+20 10 03.5	19.0 R	699	2003 UV ₁₉	2004 01 04.53689	03 23 28.09	-28 07 24.7	21.3 R 1	413
2003 TO ₂₀	2003 09 21.23331	01 08 01.17	+20 10 08.5		699	2003 UV ₁₉	2004 01 04.54937	03 23 28.29	-28 07 20.6	20.8 R 1	413
2003 TO ₂₀	2003 09 21.33420	01 08 00.33	+20 10 13.4		699	2003 UO ₂₀	1997 10 08.37868	01 22 11.34	+15 17 01.0	19.5 V	691
2003 TO ₂₀	2003 09 21.34499	01 07 59.71	+20 10 17.8		699	2003 UO ₂₀	1997 10 08.40025	01 22 10.35	+15 16 52.5	19.5 V	691
2003 TO ₂₀	2003 09 29.19586	00 58 07.24	+21 03 40.7	19.0 R	699	2003 UO ₂₀	1997 10 08.42435	01 22 09.34	+15 16 45.7	19.1 V	691
2003 TO ₂₀	2003 09 29.21256	00 58 05.81	+21 03 47.0		699	2003 UO ₂₀	1998 01 08.10671	01 18 47.21	+10 04 40.2	21.1 V	691
2003 TO ₂₀	2003 09 29.22917	00 58 04.53	+21 03 53.2		699	2003 UO ₂₀	1998 01 08.12832	01 18 48.38	+10 04 43.7	20.6 V	691
2003 TO ₂₀	2003 09 29.24598	00 58 03.27	+21 03 58.8		699	2003 UO ₂₀	1998 01 08.14984	01 18 49.60	+10 04 49.7	19.7 V	691
2003 TO ₂₀	2003 10 22.25489	00 25 44.13	+22 29 52.3	19.2	704	2003 UO ₂₀	2003 11 21.26638	04 06 30.56	+19 55 47.3	19.3	704
2003 TO ₂₀	2003 10 22.26723	00 25 43.13	+22 29 53.2	19.0	704	2003 UO ₂₀	2003 11 21.27945	04 06 29.78	+19 55 43.4	20.0	704
2003 TO ₂₀	2003 10 22.29221	00 25 41.05	+22 29 54.9	18.9	704	2003 UO ₂₀	2003 11 21.29188	04 06 29.21	+19 55 40.6	20.0	704
2003 TO ₂₀	2003 10 22.30429	00 25 40.06	+22 29 56.9	19.1	704	2003 UO ₂₀	2003 11 21.30511	04 06 28.53	+19 55 36.5	19.8	704
2003 TP ₂₀	2003 09 22.29640	00 46 22.95	+23 58 41.4	18.8	704	2003 UO ₂₀	2003 11 21.31786	04 06 27.86	+19 55 32.8	19.7	704
2003 TP ₂₀	2003 09 22.30883	00 46 22.29	+23 58 40.7	18.8	704	2003 UP ₂₄	2004 01 05.51715	03 33 34.862	-43 33 06.67	20.1 R 1	413
2003 TP ₂₀	2003 09 22.32128	00 46 21.64	+23 58 40.5	19.3	704	2003 UP ₂₄	2004 01 05.56777	03 33 43.939	-43 33 20.27	20.7 R 1	413
2003 TP ₂₀	2003 09 22.33382	00 46 20.98	+23 58 39.2	19.2	704	2003 UQ ₂₄	2004 01 04.41982	12 47 32.66	+53 10 40.4	18.1	704
2003 TP ₂₀	2003 09 22.34631	00 46 20.40	+23 58 39.9	19.3	704	2003 UQ ₂₄	2004 01 04.43309	12 47 35.29	+53 10 47.2	18.5	704
2003 TP ₂₀	2003 09 29.19087	00 40 38.24	+23 44 25.7	18.2 R	699	2003 UQ ₂₄	2004 01 04.44750	12 47 38.07	+53 10 54.6	18.0	704
2003 TP ₂₀	2003 09 29.20751	00 40 37.30	+23 44 22.3		699	2003 UQ ₂₄	2004 01 04.4617				

2003 UQ ₁₄₄	1999 12 07.32698	05 48 59.24	+19 41 00.3	19.6	704	2003 UU ₂₇₄	2004 01 09.26178	03 26 48.17	+17 06 28.1	699
2003 UQ ₁₄₄	1999 12 07.34165	05 48 58.33	+19 40 56.2	19.2	704	2003 UN ₂₇₆	1998 12 15.30098	04 39 18.06	+17 34 45.1	704
2003 UQ ₁₄₄	2002 06 16.31655	16 28 04.66	-20 22 54.0	20.2	644	2003 UN ₂₇₆	1998 12 15.31582	04 39 17.32	+17 34 41.5	704
2003 UQ ₁₄₄	2002 06 16.33886	16 28 03.45	-20 22 44.7	20.2	644	2003 UN ₂₇₆	1998 12 15.33067	04 39 16.53	+17 34 37.9	704
2003 UQ ₁₄₄	2002 06 16.35995	16 28 02.28	-20 22 37.5	20.5	644	2003 UN ₂₇₆	1998 12 15.34547	04 39 15.83	+17 34 34.4	704
2003 UJ ₁₆₇	2004 01 06.22430	01 57 05.10	+12 19 00.8	18.1 R	699	2003 UW ₂₇₈	1993 12 14.44337	09 03 48.40	+21 02 27.7	691
2003 UJ ₁₆₇	2004 01 06.23421	01 57 05.77	+12 19 01.7		699	2003 UW ₂₇₈	1993 12 14.47950	09 03 48.43	+21 02 37.2	691
2003 UJ ₁₆₇	2004 01 06.24421	01 57 06.46	+12 19 00.9		699	2003 UW ₂₇₈	1993 12 14.51879	09 03 48.18	+21 02 48.0	691
2003 UJ ₁₆₇	2004 01 06.25415	01 57 06.97	+12 19 02.4		699	2003 UW ₂₇₈	1996 12 08.27915	03 49 10.03	+14 55 27.9	19.5 V
2003 UR ₁₇₀	2001 05 17.42009	20 12 21.55	-21 08 15.7	18.2	704	2003 UW ₂₇₈	1996 12 08.30061	03 49 08.70	+14 55 28.6	19.6 V
2003 UR ₁₇₀	2001 05 17.43198	20 12 22.15	-21 08 20.6	17.9	704	2003 UW ₂₇₈	1996 12 08.32228	03 49 07.39	+14 55 28.9	19.6 V
2003 UR ₁₇₀	2001 05 17.44366	20 12 22.81	-21 08 26.6	18.1	704	2003 UW ₂₇₈	1999 09 13.29909	00 20 15.23	-11 04 57.6	19.5
2003 UR ₁₇₀	2002 12 01.23913	03 45 21.04	+07 47 37.4	19.2	704	2003 UW ₂₇₈	1999 09 13.31053	00 20 14.61	-11 05 03.1	20.0
2003 UR ₁₇₀	2002 12 01.25434	03 45 20.19	+07 47 38.5	19.4	704	2003 UW ₂₇₈	1999 09 13.32211	00 20 13.93	-11 05 07.4	19.4
2003 UR ₁₇₀	2002 12 01.26950	03 45 19.26	+07 47 41.3	19.4	704	2003 UW ₂₇₈	2001 01 19.32638	08 06 15.98	+26 02 28.8	18.3
2003 UR ₁₇₀	2002 12 01.28467	03 45 18.44	+07 47 41.3	19.2	704	2003 UW ₂₇₈	2001 01 19.34254	08 06 14.88	+26 02 35.2	19.3
2003 UG ₁₉₀	2004 01 04.28334	09 05 12.23	+11 30 00.7	18.2 R	699	2003 UW ₂₇₈	2001 01 19.35792	08 06 13.81	+26 02 40.2	18.8
2003 UG ₁₉₀	2004 01 04.29328	09 05 11.74	+11 29 57.3		699	2003 UW ₂₇₈	2001 01 19.37330	08 06 12.70	+26 02 46.5	19.4
2003 UG ₁₉₀	2004 01 04.30334	09 05 11.19	+11 29 53.0		699	2003 UW ₂₇₈	2001 01 19.38870	08 06 11.70	+26 02 52.5	19.2
2003 UG ₁₉₀	2004 01 04.31333	09 05 10.73	+11 29 50.7		699	2003 UK ₂₈₈	2003 09 28.40791	02 29 15.52	+15 55 12.6	20.8 V
2003 UA ₁₉₄	1999 12 15.34484	06 54 56.21	+35 39 01.9	19.1	704	2003 UK ₂₈₈	2003 09 28.43660	02 29 14.49	+15 55 07.8	20.7 V
2003 UA ₁₉₄	1999 12 15.36079	06 54 55.23	+35 39 07.9	19.3	704	2003 UK ₂₈₈	2003 09 28.46423	02 29 13.50	+15 55 02.9	20.8 V
2003 UA ₁₉₄	1999 12 15.37650	06 54 54.27	+35 39 12.7	19.0	704	2003 UA ₂₉₃	2003 12 26.32746	03 37 40.09	+02 47 47.3	20.2
2003 UA ₁₉₄	1999 12 15.39220	06 54 53.30	+35 39 18.8	19.0	704	2003 UA ₂₉₃	2003 12 26.33801	03 37 39.82	+02 47 51.9	20.2
2003 UA ₁₉₄	2001 03 19.37467	14 02 36.59	-08 55 11.0	22.5 V	691	2003 UA ₂₉₃	2003 12 26.34882	03 37 39.57	+02 47 58.0	20.1
2003 UA ₁₉₄	2001 03 19.39605	14 02 35.75	-08 55 08.5	22.3 V	691	2003 VH	2004 01 02.26379	08 07 31.60	+39 34 50.3	19.0
2003 UA ₁₉₄	2001 03 19.41777	14 02 34.97	-08 55 06.4	22.3 V	691	2003 VH	2004 01 02.28798	08 07 30.13	+39 35 01.4	19.3
2003 UR ₂₀₂	1994 12 28.20282	03 16 10.05	+18 28 31.2	20.0 V	691	2003 VH	2004 01 02.30026	08 07 29.43	+39 35 07.4	18.8
2003 UR ₂₀₂	1994 12 28.22718	03 16 09.45	+18 28 33.0		691	2003 VH	2004 01 02.32213	08 07 28.07	+39 35 17.3	18.8
2003 UR ₂₀₂	1994 12 28.25176	03 16 08.80	+18 28 34.1		691	2003 VK	2002 07 16.43243	21 33 25.86	-27 16 27.0	20. R
2003 UR ₂₀₂	2002 05 17.38745	19 19 17.39	-28 49 27.2	18.1	704	2003 VK	2002 07 16.44273	21 33 25.45	-27 16 31.3	644
2003 UR ₂₀₂	2002 05 17.40254	19 19 17.74	-28 49 34.4	18.5	704	2003 VK	2002 07 16.45317	21 33 25.06	-27 16 34.8	644
2003 UR ₂₀₂	2002 05 17.41765	19 19 18.05	-28 49 40.5	18.2	704	2003 VK	2002 07 29.32326	21 24 38.91	-28 40 08.7	20 R
2003 UR ₂₀₂	2002 05 17.43276	19 19 18.36	-28 49 47.9	18.3	704	2003 VK	2002 07 29.34422	21 24 37.90	-28 40 16.9	644
2003 UL ₂₀₇	1999 12 12.46122	08 40 14.07	+34 42 20.8	19.3	704	2003 VK	2002 07 29.37485	21 24 36.39	-28 40 28.2	644
2003 UL ₂₀₇	1999 12 12.47839	08 40 13.68	+34 42 28.6	19.5	704	2003 VF ₁	2004 01 06.68016	18 47 51.30	+49 30 12.5	19 R
2003 UL ₂₀₇	1999 12 12.49609	08 40 13.20	+34 42 36.6	19.3	704	2003 VF ₁	2004 01 06.68596	18 47 51.45	+49 30 04.0	461
2003 UL ₂₀₇	2000 04 04.18826	07 40 50.039	+36 35 45.78	21.04V	645	2003 VG ₁	2004 01 03.01459	10 41 16.74	+41 47 45.1	17.7 V
2003 UL ₂₀₇	2000 04 04.19173	07 40 50.141	+36 35 44.67	21.78	645	2003 VG ₁	2004 01 03.01586	10 41 16.89	+41 47 41.8	17.1 V
2003 UR ₂₂₀	2004 01 04.33592	09 10 46.56	+20 45 41.2	16.9 R	699	2003 VK ₁	2002 06 03.43044	19 37 30.65	-20 18 04.1	20 R
2003 UR ₂₂₀	2004 01 04.35584	09 10 45.90	+20 45 57.2		699	2003 VK ₁	2002 06 03.44100	19 37 30.43	-20 18 01.6	644
2003 UR ₂₂₀	2004 01 04.37579	09 10 45.24	+20 46 13.7		699	2003 VK ₁	2002 06 11.39723	19 33 26.80	-19 56 27.4	20 R
2003 UR ₂₂₀	2004 01 04.39585	09 10 44.58	+20 46 30.4		699	2003 VK ₁	2002 06 11.40787	19 33 26.40	-19 56 26.6	644
2003 UC ₂₂₃	2004 01 09.39423	03 56 46.84	-03 12 38.2	18.9	608	2003 VK ₁	2002 06 11.41979	19 33 25.95	-19 56 24.2	644
2003 UC ₂₂₃	2004 01 09.40529	03 56 47.06	-03 12 47.0	18.9	608	2003 VK ₁	2002 06 22.44421	19 25 46.28	-19 28 08.1	20 R
2003 UC ₂₂₃	2004 01 09.41619	03 56 47.26	-03 12 55.7	18.8	608	2003 VN ₁	2004 01 02.26367	08 15 32.40	+41 08 57.5	17.0
2003 UE ₂₂₆	2004 01 02.19141	05 30 56.15	+36 51 13.4	18.3	704	2003 VN ₁	2004 01 02.27578	08 15 31.57	+41 09 03.5	17.6
2003 UE ₂₂₆	2004 01 02.20411	05 30 55.37	+36 51 14.6	18.6	704	2003 VN ₁	2004 01 02.28786	08 15 30.78	+41 09 09.9	17.7
2003 UE ₂₂₆	2004 01 02.21654	05 30 54.60	+36 51 16.3	18.9	704	2003 VN ₁	2004 01 02.30014	08 15 29.98	+41 09 15.3	17.6
2003 UE ₂₂₆	2004 01 02.22904	05 30 53.70	+36 51 18.6	19.2	704	2003 VN ₁	2004 01 02.32201	08 15 28.53	+41 09 27.0	17.5
2003 UT ₂₄₇	2002 10 01.32752	02 39 24.39	+36 07 49.5	19.3	704	2003 VG ₂	1994 01 14.20291	07 32 52.01	+30 39 51.8	691
2003 UT ₂₄₇	2002 10 01.34290	02 39 23.87	+36 07 49.6	19.4	704	2003 VG ₂	1994 01 14.22553	07 32 50.21	+30 39 48.5	19.4 V
2003 UT ₂₄₇	2002 10 01.38995	02 39 22.36	+36 07 51.9	19.3	704	2003 VG ₂	1994 01 14.24717	07 32 48.41	+30 39 46.9	691
2003 UT ₂₄₇	2002 10 06.33368	02 36 31.06	+36 08 34.2	19.3	704	2003 VG ₂	2000 12 20.49241	09 31 37.39	+20 51 43.8	21.0 V
2003 UT ₂₄₇	2002 10 06.36535	02 36 29.92	+36 08 32.3	19.5	704	2003 VG ₂	2000 12 20.51466	09 31 36.92	+20 51 44.0	20.9 V
2003 UT ₂₄₇	2002 10 06.38122	02 36 29.37	+36 08 32.8	20.1	704	2003 VG ₂	2000 12 20.53679	09 31 36.43	+20 51 44.3	21.6 V
2003 UT ₂₄₇	2002 10 06.39715	02 36 28.62	+36 08 33.1	19.8	704	2003 VX ₇	2003 12 28.19971	04 50 29.11	+02 23 56.2	19.5 R
2003 UT ₂₄₇	2002 10 31.26774	02 16 42.98	+34 58 03.1	18.8	704	2003 VX ₇	2003 12 28.21310	04 50 28.54	+02 23 54.1	19.1 R
2003 UT ₂₄₇	2002 10 31.28415	02 16 42.10	+34 57 58.7	19.4	704	2003 VX ₇	2003 12 28.22652	04 50 27.96	+02 23 53.8	19.7 R
2003 UT ₂₄₇	2002 10 31.30081	02 16 41.19	+34 57 53.5	19.1	704	2003 VA ₈	2002 06 06.29996	16 00 17.12	-21 41 33.6	20.7 V
2003 UT ₂₄₇	2002 10 31.31728	02 16 40.31	+34 57 47.7	18.9	704	2003 VA ₈	2002 06 06.31173	16 00 16.33	-21 41 33.9	21.1 V
2003 UT ₂₄₇	2002 11 15.23912	02 04 09.51	+33 20 13.6	18.4	704	2003 VA ₈	2002 06 06.32281	16 00 15.62	-21 41 34.0	21.3 V
2003 UT ₂₄₇	2002 11 15.25661	02 04 08.76	+33 20 06.2	18.9	704	2003 VK ₉	2003 12 26.36243	03 47 38.90	+14 41 29.0	20.6
2003 UT ₂₄₇	2002 11 15.27383	02 04 07.92	+33 19 57.9	19.0	704	2003 VK ₉	2003 12 26.37320	03 47 38.59	+14 41 25.2	20.6
2003 UT ₂₄₇	2002 11 15.29080	02 04 07.11	+33 19 51.2	19.3	704	2003 VK ₉	2003 12 26.38392	03 47 38.28	+14 41 22.2	20.4
2003 UT ₂₄₇	2002 12 07.22021	01 51 46.48	+30 22 25.3	19.4	704	2003 VZ ₉	1999 02 17.25979	09 24 44.18	-12 09 14.7	18.6
2003 UT ₂₄₇	2002 12 07.23556	01 51 46.22	+30 22 18.7	19.6	704	2003 VZ ₉	1999 02 17.27684	09 24 42.73	-12 09 21.1	18.5
2003 UT ₂₄₇	2002 12 07.25088	01 51 45.87	+30 22 09.0	20.0	704	2003 VZ ₉	1999 02 17.29346	09 24 41.19	-12 09 25.4	18.4
2003 UT ₂₄₇	2002 12 07.28227	01 51 45.20	+30 21 53.9	19.4	704	2003 VZ ₉	1999 02 17.31026	09 24 39.66	-12 09 29.7	18.5
2003 UU ₂₅₄	2000 01 10.51715	10 34 21.90	+08 47 54.4	19.8 V	691	2003 VZ ₉	1999 02 17.32764	09 24 38.12	-12 09 34.9	18.5
2003 UU ₂₅₄	2000 01 10.53181	10 34 21.43	+08 47 54.2	20.5 V	691	2003 VL ₁₀	2004 01 09.32594	03 36 37.22	+08 55 21.7	19.5
2003 UU ₂₅₄	2000 01 10.54639	10 34 21.00	+08 47 53.8	20.4 V	691	2003 VL ₁₀	2004 01 09.33623	03 36 37.43	+08 55 15.5	19.5
2003 UU ₂₅₄	2004 01 02.32435	07 52 46.77	+36 49 21.5	18.7	704	2003 VL ₁₀	2004 01 09.34668	03 36 37.69		

2003 WP ₁₁	1997 01 14.41348	07 57 37.30	+24 39 44.6	18.8 V	566	2003 WZ ₂₅	2004 01 02.20602	06 01 26.48	+47 40 18.4	18.4	704
2003 WP ₁₁	1997 01 14.42190	07 57 36.67	+24 39 43.7	18.9 V	566	2003 WZ ₂₅	2004 01 02.21848	06 01 25.48	+47 40 02.3	18.6	704
2003 WP ₁₁	1997 01 14.43033	07 57 36.03	+24 39 42.8	19.1 V	566	2003 WZ ₂₅	2004 01 02.23100	06 01 24.27	+47 39 47.0	18.1	704
2003 WQ ₁₁	2000 03 08.26040	10 09 45.15	-02 52 27.1	19.1	704	2003 WZ ₂₅	2004 01 02.24347	06 01 23.14	+47 39 32.7	17.9	704
2003 WQ ₁₁	2000 03 08.27467	10 09 44.48	-02 52 23.6	19.6	704	2003 WZ ₂₅	2004 01 02.25603	06 01 21.94	+47 39 17.7	17.7	704
2003 WQ ₁₁	2000 03 08.28902	10 09 43.78	-02 52 19.9	19.4	704	2003 WZ ₂₅	2004 01 04.28001	05 58 22.86	+46 58 31.5	17.8	704
2003 WQ ₁₁	2000 03 08.30373	10 09 43.06	-02 52 16.4	19.5	704	2003 WZ ₂₅	2004 01 04.29253	05 58 21.77	+46 58 16.1	18.0	704
2003 WQ ₁₁	2000 03 08.31895	10 09 42.37	-02 52 11.9	19.8	704	2003 WZ ₂₅	2004 01 04.30509	05 58 20.68	+46 58 01.4	17.8	704
2003 WQ ₁₁	2002 10 05.17839	22 13 36.54	+03 05 37.1	20.0	704	2003 WG ₂₆	2003 12 28.18582	04 30 27.32	+02 09 09.4	20.3 R	683
2003 WQ ₁₁	2002 10 05.19396	22 13 36.24	+03 05 33.1	20.1	704	2003 WG ₂₆	2003 12 28.19924	04 30 26.90	+02 09 14.2	20.6 R	683
2003 WQ ₁₁	2002 10 05.20951	22 13 35.71	+03 05 31.0	20.3	704	2003 WG ₂₆	2003 12 28.21264	04 30 26.49	+02 09 18.9	20.2 R	683
2003 WQ ₁₁	2002 10 05.22518	22 13 35.37	+03 05 26.0	20.0	704	2003 WJ ₂₆	2003 12 28.20263	04 54 42.49	+01 44 03.2	18.8 R	683
2003 WR ₁₁	2000 01 29.24286	07 24 25.95	+31 01 05.1	19.6	704	2003 WJ ₂₆	2003 12 28.21605	04 54 42.05	+01 44 02.8	18.9 R	683
2003 WR ₁₁	2000 01 29.25831	07 24 25.08	+31 01 04.2	19.8	704	2003 WJ ₂₆	2003 12 28.22945	04 54 41.54	+01 44 02.2	19.1 R	683
2003 WR ₁₁	2000 01 29.27445	07 24 24.11	+31 01 03.0	19.6	704	2003 WR ₂₆	2004 01 06.39323	10 23 13.52	+45 10 35.4	18.6 R	926
2003 WR ₁₁	2002 08 13.22496	19 47 44.73	-30 00 25.5	18.6	704	2003 WR ₂₆	2004 01 06.40530	10 23 12.93	+45 10 39.7	18.4 R	926
2003 WR ₁₁	2002 08 13.24048	19 47 44.04	-30 00 23.7	18.5	704	2003 WR ₂₆	2004 01 06.42137	10 23 12.24	+45 10 44.3	18.7 R	926
2003 WR ₁₁	2002 08 13.27146	19 47 42.58	-30 00 18.5	18.9	704	2003 WV ₂₆	2003 12 21.27254	04 47 16.12	+22 21 51.2	19.3	704
2003 WR ₁₁	2002 08 13.28695	19 47 41.99	-30 00 16.6	18.5	704	2003 WV ₂₆	2003 12 21.29913	04 47 14.67	+22 21 53.2	19.7	704
2003 WS ₁₁	2002 10 10.14518	21 39 20.27	-14 35 28.1	21.8 V	291	2003 WV ₂₆	2003 12 21.31246	04 47 13.91	+22 21 55.3	19.8	704
2003 WS ₁₁	2002 10 10.16925	21 39 20.14	-14 35 26.0	21.1 V	291	2003 WV ₂₆	2003 12 21.32585	04 47 13.16	+22 21 56.1	19.7	704
2003 WS ₁₁	2002 10 10.23898	21 39 19.66	-14 35 18.8	21.1 V	291	2003 WV ₂₈	1999 10 10.19096	00 01 59.56	+11 49 29.7	19.0	704
2003 WE ₁₃	1999 02 14.13892	03 38 15.86	+19 15 55.5	20.9 V	691	2003 WV ₂₈	1999 10 10.20641	00 01 58.77	+11 49 24.2	19.6	704
2003 WE ₁₃	1999 02 14.16102	03 38 16.90	+19 15 58.7	20.9 V	691	2003 WV ₂₈	1999 10 10.22187	00 01 57.83	+11 49 16.8	19.2	704
2003 WE ₁₃	1999 02 14.18345	03 38 17.94	+19 16 02.1	21.3 V	691	2003 WV ₂₈	2002 07 05.32823	19 20 31.09	-22 12 46.5	18.6	704
2003 WE ₁₃	2000 02 07.46492	10 36 36.09	+07 03 04.1	18.8 V	691	2003 WV ₂₈	2002 07 05.34142	19 20 30.23	-22 12 45.3	18.8	704
2003 WE ₁₃	2000 02 07.48632	10 36 35.28	+07 03 09.5	19.4 V	691	2003 WV ₂₈	2002 07 05.35463	19 20 29.33	-22 12 42.5	19.5	704
2003 WE ₁₃	2000 02 07.50754	10 36 34.39	+07 03 14.4	20.6 V	691	2003 WV ₂₈	2002 07 05.36785	19 20 28.35	-22 12 42.6	19.0	704
2003 WE ₁₃	2000 03 03.19553	10 17 09.73	+08 54 01.2	19.0	704	2003 WX ₂₈	1999 09 11.19870	21 24 14.66	-22 20 21.2	18.6	704
2003 WE ₁₃	2000 03 03.20881	10 17 09.06	+08 54 04.4	19.5	704	2003 WX ₂₈	1999 09 11.21294	21 24 14.27	-22 20 16.6	19.2	704
2003 WE ₁₃	2000 03 03.22209	10 17 08.48	+08 54 08.3	19.2	704	2003 WX ₂₈	1999 09 11.22734	21 24 13.78	-22 20 14.1	19.5	704
2003 WE ₁₃	2000 03 03.23534	10 17 07.80	+08 54 11.9	19.5	704	2003 WX ₂₈	1999 09 11.25609	21 24 12.86	-22 20 05.8	19.2	704
2003 WE ₁₃	2000 03 03.24860	10 17 07.15	+08 54 16.0	19.6	704	2003 WX ₂₈	2002 03 21.41277	14 27 09.19	-17 13 34.1	21.2 V	291
2003 WC ₁₆	1999 11 17.35766	03 33 04.96	+18 59 08.3	19.9 V	691	2003 WX ₂₈	2002 03 21.42067	14 27 08.99	-17 13 34.7	21.1 V	291
2003 WC ₁₆	1999 11 17.37993	03 33 03.51	+18 59 05.1	19.9 V	691	2003 WX ₂₈	2002 03 21.43025	14 27 08.76	-17 13 35.9	21.0 V	291
2003 WC ₁₆	1999 11 17.40349	03 33 01.98	+18 59 01.5	20.0 V	691	2003 WV ₂₉	1998 09 14.27138	00 02 14.56	-00 00 13.0	19.5 V	691
2003 WV ₁₇	1998 11 18.46777	09 27 20.19	+16 05 57.6	20.4 V	691	2003 WV ₂₉	1998 09 14.29210	00 02 13.51	-00 00 16.2	19.5 V	691
2003 WV ₁₇	1998 11 18.48986	09 27 20.89	+16 05 56.0	20.4 V	691	2003 WV ₂₉	1998 09 14.31302	00 02 12.36	-00 00 19.6	19.7 V	691
2003 WV ₁₇	1998 11 18.51182	09 27 21.63	+16 05 55.0	20.4 V	691	2003 WV ₂₉	1998 09 24.26748	23 53 31.32	-00 27 19.9	19.2 V	691
2003 WT ₁₈	2002 08 11.30634	22 26 05.93	+06 03 01.8	19.4	704	2003 WV ₂₉	1998 09 24.28835	23 53 30.16	-00 27 23.0	19.4 V	691
2003 WT ₁₈	2002 08 11.32178	22 26 05.22	+06 03 01.7	19.9	704	2003 WV ₂₉	1998 09 24.30937	23 53 29.00	-00 27 26.6	19.4 V	691
2003 WT ₁₈	2002 08 11.33720	22 26 04.46	+06 03 03.2	19.8	704	2003 WS ₃₂	1994 04 12.24365	13 24 15.42	-09 25 59.8		691
2003 WT ₁₈	2002 10 05.17603	21 50 01.14	+03 26 01.5	19.5	704	2003 WS ₃₂	1994 04 12.30953	13 24 11.55	-09 25 40.3	20.4 V	691
2003 WT ₁₈	2002 10 05.19174	21 50 00.84	+03 25 59.3	19.6	704	2003 WS ₃₂	1994 04 12.38393	13 24 07.11	-09 25 18.2		691
2003 WT ₁₈	2002 10 05.20729	21 50 00.58	+03 25 54.8	20.3	704	2003 WS ₃₂	2001 02 23.30957	10 27 18.53	+11 20 35.5	20.5 V	691
2003 WN ₂₀	1999 12 15.16709	04 30 46.00	+29 11 54.0	19.3	704	2003 WS ₃₂	2001 02 23.33088	10 27 17.18	+11 20 41.4	20.6 V	691
2003 WN ₂₀	1999 12 15.18613	04 30 44.85	+29 11 47.0	19.6	704	2003 WS ₃₂	2001 02 23.35206	10 27 15.83	+11 20 47.8	20.8 V	691
2003 WN ₂₀	1999 12 15.20502	04 30 43.75	+29 11 42.2	18.8	704	2003 WD ₃₄	2002 09 14.25880	22 39 44.12	-08 07 26.2	20.1 R	644
2003 WN ₂₀	1999 12 15.22361	04 30 42.56	+29 11 35.7	18.7	704	2003 WD ₃₄	2002 09 14.27995	22 39 43.04	-08 07 32.1	20.3 R	644
2003 WR ₂₁	2004 01 05.45510	01 44 09.927	+10 14 26.02	19.2 R	413	2003 WD ₃₄	2002 09 14.30089	22 39 42.03	-08 07 36.8	20.1 R	644
2003 WR ₂₁	2004 01 05.46250	01 44 09.805	+10 14 35.87	19.4 R	413	2003 WD ₃₄	2002 10 09.10751	22 24 19.20	-09 23 26.9	21.8 V	291
2003 WR ₂₁	2004 01 05.80291	01 44 07.75	+10 21 57.8	20.2 V	941	2003 WD ₃₄	2002 10 09.13108	22 24 18.63	-09 23 29.2	21.5 V	291
2003 WR ₂₁	2004 01 05.80473	01 44 07.71	+10 22 00.5	20.2 V	941	2003 WD ₃₄	2002 10 09.16273	22 24 17.81	-09 23 32.3	21.4 V	291
2003 WR ₂₁	2004 01 05.80669	01 44 07.68	+10 22 03.4	20.2 V	941	2003 WF ₃₄	1997 05 05.19108	12 14 07.21	-03 32 43.6	20.4 V	691
2003 WR ₂₁	2004 01 05.80934	01 44 07.66	+10 22 06.8	20.2 V	941	2003 WF ₃₄	1997 05 05.21425	12 14 06.82	-03 32 42.4	20.3 V	691
2003 WR ₂₁	2004 01 05.81602	01 44 07.56	+10 22 15.7	20.1 V	941	2003 WF ₃₄	1997 05 05.23619	12 14 06.48	-03 32 41.1	20.3 V	691
2003 WJ ₂₂	2004 01 04.33511	09 04 39.79	+24 00 58.2	18.3 R	699	2003 WD ₃₆	1994 01 05.08581	22 29 55.01	+03 03 56.8	21.3 V	691
2003 WJ ₂₂	2004 01 04.35503	09 04 38.30	+24 00 54.7		699	2003 WD ₃₆	1994 01 05.09585	22 29 55.81	+03 04 00.3		691
2003 WJ ₂₂	2004 01 04.37495	09 04 36.93	+24 00 50.5		699	2003 WD ₃₆	2000 02 08.25525	08 29 24.97	-02 16 50.2	19.2	704
2003 WJ ₂₂	2004 01 04.39501	09 04 35.50	+24 00 45.9		699	2003 WD ₃₆	2000 02 08.27219	08 29 24.16	-02 16 47.7	19.5	704
2003 WE ₂₃	1998 09 25.38563	01 23 34.96	+03 18 26.8	19.7 V	691	2003 WD ₃₆	2000 02 08.28936	08 29 23.20	-02 16 44.4	19.2	704
2003 WE ₂₃	1998 09 25.40663	01 23 34.07	+03 18 20.8	19.6 V	691	2003 WD ₃₆	2000 02 08.30642	08 29 22.46	-02 16 39.8	19.4	704
2003 WE ₂₃	1998 09 25.42780	01 23 33.12	+03 18 14.6	19.0 V	691	2003 WD ₃₆	2002 08 12.23631	20 50 40.03	+03 22 55.9	19.1	704
2003 WE ₂₃	2000 02 03.23180	08 20 44.32	+21 42 31.4	19.2	704	2003 WD ₃₆	2002 08 12.25141	20 50 39.23	+03 22 53.5	19.6	704
2003 WE ₂₃	2000 02 03.24650	08 20 43.50	+21 42 36.5	19.2	704	2003 WD ₃₆	2002 08 12.26651	20 50 38.43	+03 22 50.6	19.7	704
2003 WE ₂₃	2000 02 03.26114	08 20 42.55	+21 42 38.8	20.0	704	2003 WD ₃₆	2002 08 12.28158	20 50 37.66	+03 22 48.4	19.6	704
2003 WE ₂₃	2000 02 03.27577	08 20 41.87	+21 42 42.0	19.7	704	2003 WD ₃₆	2003 12 19.21659	03 43 45.14	+19 30 33.5	20.4	704
2003 WE ₂₃	2000 02 03.29042	08 20 41.11	+21 42 46.2	19.9	704	2003 WD ₃₆	2003 12 19.22971	03 43 44.60	+19 30 26.8	20.4	704
2003 WB ₂₅	2004 01 05.21299	05 44 27.84	-17 47 40.0	18.2 R	699	2003 WD ₃₆	2003 12 19.24289	03 43 44.00	+19 30 15.9	19.6	704
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2003 WZ ₆₀	2000 01 04.24491	06 31 22.17	+30 07 32.4	19.1	704	2003 WG ₇₃	2003 12 29.23138	03 43 31.86	+37 23 26.1	19.2	704
2003 WZ ₆₀	2000 01 04.25955	06 31 21.21	+30 07 35.2	19.1	704	2003 WG ₇₃	2003 12 29.24528	03 43 31.34	+37 23 24.9	19.0	704
2003 WZ ₆₀	2000 01 04.27417	06 31 20.17	+30 07 38.1	19.0	704	2003 WG ₇₃	2003 12 29.25908	03 43 30.94	+37 23 23.3	18.7	704
2003 WZ ₆₀	2000 01 04.28883	06 31 19.26	+30 07 40.0	18.8	704	2003 WG ₇₃	2004 01 02.19417	03 41 29.26	+37 17 21.1	18.6	704
2003 WB ₆₁	2001 03 24.12730	11 17 40.14	+04 53 56.0	20.8 V	691	2003 WG ₇₃	2004 01 02.20687	03 41 28.89	+37 17 19.8	18.6	704
2003 WB ₆₁	2001 03 24.14847	11 17 39.10	+04 54 01.4	21.2 V	691	2003 WG ₇₃	2004 01 02.21964	03 41 28.44	+37 17 18.1	19.4	704
2003 WB ₆₁	2001 03 24.16943	11 17 38.02	+04 54 08.1	20.6 V	691	2003 WG ₇₃	2004 01 02.23180	03 41 28.12	+37 17 17.8	19.5	704
2003 WB ₆₁	2001 03 26.17091	11 16 01.82	+05 03 46.1	21.5 R	1 695	2003 WT ₇₄	1994 02 15.24288	08 51 53.07	+10 22 36.6	19.7 V	691
2003 WB ₆₁	2001 03 26.27997	11 15 56.52	+05 04 17.1		1 695	2003 WT ₇₄	1994 02 15.25174	08 51 52.62	+10 22 37.6		691
2003 WK ₆₁	2001 02 15.33063	12 32 01.30	+17 13 00.5	19.4	704	2003 WT ₇₄	1994 02 15.26032	08 51 52.19	+10 22 37.8		691
2003 WK ₆₁	2001 02 15.34484	12 32 01.02	+17 13 06.6	19.2	704	2003 WT ₇₄	2002 07 14.30628	20 34 50.13	-16 24 33.2	19.6	704
2003 WK ₆₁	2001 02 15.35917	12 32 00.61	+17 13 11.9	19.8	704	2003 WT ₇₄	2002 07 14.31964	20 34 49.38	-16 24 31.8	19.4	704
2003 WK ₆₁	2001 02 15.37348	12 32 00.20	+17 13 18.6	19.2	704	2003 WT ₇₄	2002 07 14.33299	20 34 48.71	-16 24 30.1	19.1	704
2003 WK ₆₁	2001 03 20.22592	12 06 50.00	+20 23 57.8	18.5 R	699	2003 WT ₇₄	2002 07 14.34635	20 34 47.97	-16 24 27.9	19.1	704
2003 WK ₆₁	2001 03 20.25561	12 06 48.16	+20 24 04.0		699	2003 WU ₇₄	2004 01 02.19875	04 41 31.24	+40 46 05.0	18.5	704
2003 WK ₆₁	2001 03 20.28532	12 06 46.30	+20 24 10.3		699	2003 WU ₇₄	2004 01 02.22367	04 41 29.98	+40 45 56.6	19.3	704
2003 WK ₆₁	2001 03 20.31506	12 06 44.50	+20 24 15.4		699	2003 WU ₇₄	2004 01 02.23583	04 41 29.34	+40 45 52.8	19.2	704
2003 WK ₆₁	2001 04 15.20295	11 43 52.68	+20 22 01.0	18.6	704	2003 WU ₇₄	2004 01 02.24803	04 41 28.76	+40 45 47.7	19.1	704
2003 WK ₆₁	2001 04 15.21608	11 43 52.20	+20 21 59.7	19.1	704	2003 WW ₇₄	2004 01 02.20349	05 56 21.46	+42 59 06.5	18.8	704
2003 WK ₆₁	2001 04 15.22915	11 43 51.63	+20 21 56.6	19.3	704	2003 WW ₇₄	2004 01 02.21592	05 56 20.46	+42 59 03.0	18.9	704
2003 WK ₆₁	2001 04 15.24595	11 43 50.90	+20 21 53.0	18.9	704	2003 WW ₇₄	2004 01 02.25278	05 56 17.41	+42 58 53.8	19.2	704
2003 WT ₆₁	1992 11 18.12256	02 31 32.63	+12 41 35.4		691	2003 WX ₇₄	2004 01 02.25733	06 45 21.49	+45 37 30.6	17.5	704
2003 WT ₆₁	1992 11 18.14808	02 31 31.42	+12 41 32.3	19.9 V	691	2003 WX ₇₄	2004 01 02.28192	06 45 19.32	+45 37 27.9	18.0	704
2003 WT ₆₁	1992 11 18.17649	02 31 30.11	+12 41 28.1		691	2003 WX ₇₄	2004 01 02.29415	06 45 18.24	+45 37 27.5	17.8	704
2003 WT ₆₁	1995 04 25.15376	12 44 57.76	-00 55 12.0		691	2003 WH ₇₇	1998 09 19.27362	23 25 02.628	-00 31 08.98	19.39V	645
2003 WT ₆₁	1995 04 25.17525	12 44 56.97	-00 55 09.6		691	2003 WH ₇₇	1998 09 19.27709	23 25 02.448	-00 31 10.00	20.07	645
2003 WT ₆₁	1995 04 25.19657	12 44 56.09	-00 55 05.4	20.3 V	691	2003 WH ₇₇	2000 02 07.22376	09 03 31.48	+15 11 40.4	19.9 V	691
2003 WZ ₆₁	2000 03 12.17218	09 30 49.44	+13 09 38.6	20.8 V	691	2003 WH ₇₇	2000 02 07.24566	09 03 30.22	+15 11 45.3	20.0 V	691
2003 WZ ₆₁	2000 03 12.19355	09 30 48.69	+13 09 42.6	21.1 V	691	2003 WH ₇₇	2000 02 07.26747	09 03 28.97	+15 11 49.9	19.9 V	691
2003 WZ ₆₁	2000 03 12.21497	09 30 47.97	+13 09 46.6	21.2 V	691	2003 WM ₇₇	2004 01 02.33430	10 38 37.10	+29 20 38.2	18.2	704
2003 WD ₆₃	1999 12 27.36122	05 19 10.94	+22 41 13.2	19.5 V	691	2003 WM ₇₇	2004 01 02.34712	10 38 37.29	+29 20 43.3	18.6	704
2003 WD ₆₃	1999 12 27.38400	05 19 09.63	+22 41 10.7	18.8 V	691	2003 WM ₇₇	2004 01 02.35925	10 38 37.40	+29 20 52.2	18.5	704
2003 WD ₆₃	1999 12 27.42241	05 19 07.31	+22 41 04.5	19.8 V	691	2003 WM ₇₇	2004 01 02.37134	10 38 37.50	+29 20 59.1	18.8	704
2003 WF ₆₄	2003 10 26.48723	04 32 35.09	+22 20 55.4	20.8 V	691	2003 WM ₇₇	2004 01 02.38344	10 38 37.63	+29 21 06.0	18.5	704
2003 WF ₆₄	2003 10 26.49816	04 32 34.73	+22 20 54.9	21.3 V	691	2003 WP ₇₉	2000 01 29.32788	08 16 24.55	+35 55 47.6	19.4	704
2003 WF ₆₄	2003 10 26.50885	04 32 34.45	+22 20 53.6	20.8 V	691	2003 WP ₇₉	2000 01 29.34440	08 16 23.45	+35 55 52.1	19.5	704
2003 WC ₆₅	1998 10 23.46425	08 31 17.89	+19 25 19.3	20.6 V	691	2003 WP ₇₉	2000 01 29.35927	08 16 22.49	+35 55 53.4	19.0	704
2003 WC ₆₅	1998 10 23.48633	08 31 19.27	+19 25 14.2	20.9 V	691	2003 WP ₇₉	2000 01 29.37426	08 16 21.52	+35 55 55.8	19.4	704
2003 WC ₆₅	1998 10 23.50852	08 31 20.68	+19 25 10.8	20.5 V	691	2003 WQ ₈₀	2003 12 28.15506	03 46 01.81	+02 20 02.0	21.2 R	683
2003 WC ₆₅	2000 05 07.25463	14 08 40.95	-10 07 04.8	19.0	704	2003 WQ ₈₀	2003 12 28.16846	03 46 01.50	+02 20 10.2	21.3 R	683
2003 WC ₆₅	2000 05 07.27381	14 08 40.13	-10 07 01.4	19.7	704	2003 WQ ₈₀	2003 12 28.18188	03 46 00.81	+02 20 16.9	20.9 R	683
2003 WC ₆₅	2000 05 07.28339	14 08 39.65	-10 06 59.5	19.4	704	2003 WU ₈₁	1995 05 29.27219	15 16 12.74	-11 51 26.9	19.3 V	691
2003 WC ₆₅	2000 05 07.29313	14 08 39.22	-10 06 57.8	19.0	704	2003 WU ₈₁	1995 05 29.28913	15 16 11.80	-11 51 28.3		691
2003 WC ₆₅	2002 08 29.45574	22 49 18.76	-10 47 56.4	20.0	644	2003 WU ₈₁	1995 05 29.30614	15 16 10.99	-11 51 30.4		691
2003 WC ₆₅	2002 08 29.46612	22 49 18.34	-10 47 59.2	19.8	644	2003 WQ ₈₂	2003 12 27.18318	04 22 39.93	+01 54 53.3	19.9 R	683
2003 WC ₆₅	2002 08 29.47659	22 49 17.85	-10 48 02.1	20.1	644	2003 WQ ₈₂	2003 12 27.19657	04 22 39.51	+01 55 00.5	20.8 R	683
2003 WJ ₆₆	2004 01 02.20179	05 26 21.78	+44 02 48.7	17.7	704	2003 WK ₈₃	2003 12 27.20999	04 22 39.12	+01 55 07.8	21.1 R	683
2003 WJ ₆₆	2004 01 02.21413	05 26 20.96	+44 02 49.5	18.0	704	2003 WK ₈₃	1999 11 01.43016	06 26 12.10	+38 12 50.0	19.0	704
2003 WJ ₆₆	2004 01 02.22671	05 26 20.09	+44 02 49.9	18.1	704	2003 WK ₈₃	1999 11 01.46316	06 26 12.30	+38 12 59.0	19.5	704
2003 WJ ₆₆	2004 01 02.25107	05 26 18.51	+44 02 51.6	18.1	704	2003 WK ₈₃	1999 11 01.48000	06 26 12.44	+38 13 06.1	19.5	704
2003 WH ₆₇	1998 08 17.25637	21 50 16.98	-20 23 38.8	18.7	704	2003 WK ₈₃	1999 12 13.27699	05 59 19.59	+40 55 14.7	19.1	704
2003 WH ₆₇	1998 08 17.27724	21 50 15.91	-20 23 44.5	19.9	704	2003 WK ₈₃	1999 12 13.29163	05 59 18.43	+40 55 15.4	19.1	704
2003 WH ₆₇	1998 08 17.29835	21 50 14.58	-20 23 47.2	19.2	704	2003 WK ₈₃	1999 12 13.30619	05 59 17.44	+40 55 15.7	19.2	704
2003 WH ₆₇	1998 08 17.31924	21 50 13.49	-20 23 56.0	19.2	704	2003 WK ₈₃	1999 12 13.32079	05 59 16.15	+40 55 15.7	19.0	704
2003 WH ₆₇	1998 08 17.34028	21 50 11.97	-20 23 58.4	19.5	704	2003 WK ₈₃	1999 12 13.33539	05 59 15.09	+40 55 15.8	19.2	704
2003 WH ₆₇	2000 01 07.32115	07 19 20.30	+28 04 57.5	20.0	704	2003 WK ₈₃	2003 08 28.40179	03 48 26.20	+28 55 15.4	19.7	704
2003 WH ₆₇	2000 01 07.33583	07 19 19.28	+28 05 02.1	19.4	704	2003 WK ₈₃	2003 08 28.43159	03 48 28.28	+28 55 32.9	19.3	704
2003 WH ₆₇	2000 01 07.35051	07 19 18.29	+28 05 05.3	19.8	704	2003 WK ₈₃	2003 08 28.44617	03 48 29.24	+28 55 41.3	19.7	704
2003 WH ₆₇	2000 01 08.29827	07 18 16.99	+28 07 29.1	19.2	704	2003 WQ ₈₅	2001 03 26.37385	13 50 44.47	-19 50 32.3	19.0	704
2003 WH ₆₇	2000 01 08.31345	07 18 15.92	+28 07 32.7	19.2	704	2003 WQ ₈₅	2001 03 26.38884	13 50 43.81	-19 50 32.3	19.7	704
2003 WH ₆₇	2000 01 08.32857	07 18 15.00	+28 07 34.4	19.6	704	2003 WQ ₈₅	2001 03 26.41385	13 50 42.69	-19 50 32.3	19.8	704
2003 WH ₆₇	2000 01 08.34386	07 18 13.93	+28 07 36.2	19.7	704	2003 WQ ₈₅	2001 04 16.34462	13 32 33.96	-18 49 03.3	18.8	704
2003 WJ ₆₇	2000 01 10.25306	06 55 12.80	+27 29 19.9	19.4	704	2003 WQ ₈₅	2001 04 16.37221	13 32 32.41	-18 48 54.9	19.1	704
2003 WJ ₆₇	2000 01 10.26785	06 55 11.93	+27 29 21.5	19.3	704	2003 WQ ₈₅	2001 04 16.38571	13 32 31.59	-18 48 50.8	19.2	704
2003 WJ ₆₇	2000 01 10.28261	06 55 10.91	+27 29 23.0	19.3	704	2003 WQ ₈₅	2001 04 16.39881	13 32 30.87	-18 48 46.9	19.1	704
2003 WJ ₆₇	2001 03 19.36593	13 49 59.23	-09 04 34.3	21.6 V	691	2003 WQ ₈₅	2002 08 17.23558	21 53 16.13	-10 17 18.3	20.1	644
2003 WJ ₆₇	2001 03 19.38730	13 49 58.41	-09 04 30.9	22.1 V	691	2003 WQ ₈₅	2002 08 17.31811	21 53 11.32	-10 17 35.5	19.8	644
2003 WJ ₆₇	2001 03 19.40902	13 49 57.55	-09 04 26.4	21.2 V	691	2003 WQ ₈₅	2002 08 17.38395	21 53 07.46	-10 17 49.0	20.5	644
2003 WG ₇₃	1999 01 14.31971	08 35 27.42	+45 41 41.6	19.2	704	2003 WQ ₈₅	2002 08 17.41095	21 53 05.90	-10 17 54.5	20.2	644
2003 WG ₇₃	1999 01 14.34268										

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2003 WV87	2004 01 05.36061	10 35 52.02	+12 47 07.8		699	2003 WN106	1997 03 12.23979	10 53 07.90	+16 29 21.9	19.1 V	691
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2003 WL89	2001 06 01.21073	15 38 47.11	-17 22 47.9	20.8 V	691	2003 WS106	1999 12 31.34583	06 46 33.42	+38 48 33.7	19.3	704
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2003 WE92	2003 12 26.38845	03 55 08.94	+15 11 43.0	20.2	608	2003 WO107	2000 02 02.34658	09 05 10.62	+14 00 08.1	18.9	704
2003 WY92	1999 10 12.23731	01 45 46.65	+20 16 56.5	19.7	704	2003 WO107	2000 02 02.36064	09 05 09.82	+14 00 10.0	19.4	704
2003 WY92	1999 10 12.25124	01 45 45.77	+20 16 51.7	19.4	704	2003 WO107	2000 02 02.37470	09 05 09.04	+14 00 15.6	19.3	704
2003 WY92	1999 10 12.26517	01 45 44.94	+20 16 48.0	19.6	704	2003 WP107	1999 07 13.35030	22 08 31.25	-00 42 37.6	19.3	704
2003 WY92	1999 10 12.26744	01 45 44.79	+20 16 48.0	19.4	704	2003 WP107	1999 07 13.36266	22 08 30.93	-00 42 35.2	19.9	704
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2003 WY92	1999 10 12.28113	01 45 44.09	+20 16 43.4	19.4	704	2003 WP107	1999 07 13.39990	22 08 30.13	-00 42 30.8	19.8	704
2003 WY92	1999 10 12.29460	01 45 43.21	+20 16 38.1	19.7	704	2003 WS107	2004 01 02.26222	07 45 15.56	+43 28 49.7	19.0	704
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2003 WY92	1999 10 12.32259	01 45 41.61	+20 16 30.3	19.9	704	2003 WU107	2001 04 15.38095	15 22 48.63	-10 20 52.8	21.4 V	691
2003 WJ96	1998 10 15.21480	00 08 42.47	-00 12 21.5	20.1 V	691	2003 WQ107	2001 04 15.40181	15 22 47.74	-10 20 47.3	21.3 V	691
2003 WJ96	1998 10 15.23663	00 08 41.56	-00 12 26.6	20.0 V	691	2003 WQ111	1992 01 31.31089	09 09 30.06	+21 46 02.5	20.3 V	691
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2003 WY97	2004 01 04.28417	08 45 59.17	+10 55 50.1	18.2 R	699	2003 WQ111	1992 01 31.37091	09 09 26.29	+21 46 14.0		691
2003 WY97	2004 01 04.29411	08 45 58.39	+10 55 39.4		699	2003 WQ111	1999 12 15.25748	05 43 43.59	+29 36 35.4	19.9	704
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2003 WA98	2002 10 15.35947	02 48 45.76	+39 01 47.1	19.6	704	2003 WD117	2002 08 13.32192	22 26 46.82	-28 47 26.6	19.5	704
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2003 WA98	2002 10 15.41028	02 48 43.44	+39 01 47.0	19.4	704	2003 WF117	2002 05 17.24565	14 28 11.37	-25 20 16.4	19.3	704
2003 WA98	2002 10 30.27135	02 36 19.37	+38 30 27.5	19.2	704	2003 WF117	2002 05 17.26086	14 28 10.55	-25 20 09.9	19.1	704
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2003 WA98	2002 10 30.32236	02 36 16.68	+38 30 15.8	18.9	704	2003 WM117	1998 12 17.40820	06 01 43.79	+30 04 07.7	19.2	704
2003 WA98	2002 11 15.28771	02 22 03.06	+37 06 30.3	18.4	704	2003 WM117	1998 12 17.43085	06 01 42.39	+30 04 07.9	19.2	704
2003 WA98	2002 11 15.30534	02 22 02.15	+37 06 22.5	18.9	704	2003 WM117	1998 12 17.45359	06 01 41.00	+30 04 08.0	19.5	704
2003 WA98	2002 11 15.32305	02 22 01.22	+37 06 15.4	18.9	704	2003 WM117	1998 12 17.47635	06 01 39.61	+30 04 08.2	19.6	704
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2003 WA98	2004 01 04.29411	08 47 28.47	+12 15 47.1		699	2003 WV117	1998 04 22.28745	13 58 53.24	-10 01 45.3	19.5	704
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2003 WG98	2004 01 04.41260	10 16 51.55	-07 48 53.7	17.5 R	699	2003 WD119	1997 05 07.31227	15 06 22.78	-15 08 20.4	19.3	704
2003 WG98	2004 01 04.43264	10 16 51.70	-07 49 47.2		699	2003 WD119	1997 05 07.32892	15 06 21.75	-15 08 19.5	19.4	704
2003 WG98	2004 01 04.45256	10 16 51.65	-07 50 38.5		699	2003 WD119	1997 05 07.34628	15 06 20.72	-15 08 17.9	19.3	704
2003 WG98	2004 01 04.47254	10 16 51.84	-07 51 29.5		699	2003 WD119	1997 05 07.38115	15 06 18.62	-15 08 15.1	19.5	704
2003 WH99	1999 11 06.28831	01 41 13.50	+13 10 29.7	21.0 V	691	2003 WD119	2000 01 29.24717	07 55 15.11	+32 33 31.8	19.3	704
2003 WH99	1999 11 06.31775	01 41 11.83	+13 10 21.2	21.3 V	691	2003 WD119	2000 01 29.27893	07 55 13.12	+32 33 35.8	19.4	704
2003 WH99	1999 11 06.33962	01 41 10.58	+13 10 14.4	21.4 V	691	2003 WD119	2000 01 29.29469	07 55 12.07	+32 33 38.0	19.7	704
2003 WD102	2003 10 27.49553	04 27 55.04	+21 12 10.4	20.2 V	691	2003 WZ119	1992 11 27.24732	04 08 41.86	+18 56 26.0		691
2003 WD102	2003 10 27.50897	04 27 54.63	+21 12 10.8	20.0 V	691	2003 WZ119	1992 11 27.28486	04 08 39.41	+18 56 33.7		691
2003 WD102	2003 10 27.52255	04 27 54.18	+21 12 10.7	20.5 V	691	2003 WZ119	1992 11 27.32022	04 08 37.20	+18 56 42.0	19.0 V	691
2003 WD102	2003 11 23.28528	04 06 23.01	+21 02 18.3	19.5	704	2003 WZ119	1999 01 14.31925	08 39 01.01	+41 33 51.3	19.6	704
2003 WD102	2003 11 23.29778	04 06 22.45	+21 02 15.0	19.6	704	2003 WZ119	1999 01 14.34223	08 38 59.80	+41 34 03.5	20.0	704
2003 WD102	2003 11 23.31038	04 06 21.61	+21 02 16.1	19.9	704	2003 WZ119	1999 01 14.36522	08 38 58.21	+41 34 16.2	19.4	704
2003 WD102	2003 11 23.32296										

2003 WA ₁₂₁	1999 09 09.30401	22 09 49.41	-06 35 35.7	19.0	704	2003 WX ₁₂₅	2004 01 04.29165	06 32 30.73	+34 59 15.6	17.4	704
2003 WA ₁₂₁	1999 09 09.31843	22 09 48.59	-06 35 38.7	19.2	704	2003 WX ₁₂₅	2004 01 04.30421	06 32 29.91	+34 59 23.1	17.7	704
2003 WA ₁₂₁	1999 09 09.33237	22 09 47.79	-06 35 40.7	18.8	704	2003 WZ ₁₂₅	2000 01 29.24842	08 10 18.00	+35 47 47.8	19.4	704
2003 WV ₁₂₁	2003 09 29.36891	05 57 37.04	+20 58 19.0	19.1	704	2003 WZ ₁₂₅	2000 01 29.26410	08 10 16.91	+35 47 51.7	18.9	704
2003 WV ₁₂₁	2003 09 29.38173	05 57 37.82	+20 58 22.8	19.9	704	2003 WZ ₁₂₅	2000 01 29.28025	08 10 15.80	+35 47 56.3	18.9	704
2003 WV ₁₂₁	2003 09 29.39461	05 57 38.74	+20 58 26.8	19.6	704	2003 WZ ₁₂₅	2000 01 29.31147	08 10 13.71	+35 48 04.3	19.4	704
2003 WV ₁₂₁	2003 09 29.40998	05 57 39.70	+20 58 32.1	19.9	704	2003 WZ ₁₂₅	2001 03 23.39115	13 13 20.71	+12 06 38.3	20.2	608
2003 WD ₁₂₂	1997 09 29.12613	22 36 40.27	+03 30 26.9	19.9 V	691	2003 WZ ₁₂₅	2001 03 23.40149	13 13 20.22	+12 06 41.5	20.3	608
2003 WD ₁₂₂	1997 09 29.14717	22 36 39.54	+03 30 20.5	20.2 V	691	2003 WZ ₁₂₅	2001 03 23.41191	13 13 19.65	+12 06 44.6	20.3	608
2003 WD ₁₂₂	1997 09 29.16917	22 36 38.76	+03 30 13.5	20.1 V	691	2003 WZ ₁₂₅	2004 01 03.28927	06 34 17.20	+32 39 01.2	18.8	704
2003 WD ₁₂₂	2000 03 09.24480	11 11 16.15	-07 53 17.7	18.7	704	2003 WZ ₁₂₅	2004 01 03.30252	06 34 16.20	+32 39 04.8	19.1	704
2003 WD ₁₂₂	2000 03 09.25848	11 11 15.47	-07 53 13.8	18.8	704	2003 WZ ₁₂₅	2004 01 03.31578	06 34 15.20	+32 39 07.8	19.3	704
2003 WD ₁₂₂	2000 03 09.27246	11 11 14.84	-07 53 11.1	18.8	704	2003 WZ ₁₂₅	2004 01 03.32908	06 34 14.23	+32 39 13.0	19.2	704
2003 WD ₁₂₂	2000 03 09.28594	11 11 14.17	-07 53 05.8	19.2	704	2003 WZ ₁₂₅	2004 01 04.26671	06 33 08.30	+32 43 35.7	18.5	704
2003 WX ₁₂₂	1997 11 06.14091	02 47 19.30	+20 44 12.2	19.8	704	2003 WZ ₁₂₅	2004 01 04.27924	06 33 07.40	+32 43 40.0	19.0	704
2003 WX ₁₂₂	1997 11 06.16099	02 47 18.19	+20 44 12.5	19.9	704	2003 WZ ₁₂₅	2004 01 04.29176	06 33 06.50	+32 43 42.6	19.2	704
2003 WX ₁₂₂	1997 11 06.18104	02 47 17.38	+20 44 08.2	20.1	704	2003 WZ ₁₂₅	2004 01 04.30432	06 33 05.61	+32 43 45.9	18.6	704
2003 WX ₁₂₂	1997 11 06.20085	02 47 16.10	+20 44 04.2	19.7	704	2003 WB ₁₂₆	2003 10 25.41214	07 09 18.15	+27 41 33.9	20.0	704
2003 WX ₁₂₂	1997 11 06.22086	02 47 14.69	+20 44 03.6	19.7	704	2003 WB ₁₂₆	2003 10 25.42419	07 09 18.81	+27 41 30.5	19.8	704
2003 WX ₁₂₂	2002 08 12.11875	21 38 09.14	-20 21 33.7	17.5 R	807	2003 WB ₁₂₆	2003 10 25.43668	07 09 19.26	+27 41 27.9	19.5	704
2003 WX ₁₂₂	2002 08 12.21522	21 38 04.25	-20 21 51.2	1	807	2003 WG ₁₂₆	1998 11 13.28817	01 59 29.03	-03 32 44.4	18.3	704
2003 WZ ₁₂₂	1998 04 19.14523	11 41 04.84	-06 58 18.8	19.5	704	2003 WG ₁₂₆	1998 11 13.29792	01 59 28.73	-03 32 40.8	18.3	704
2003 WZ ₁₂₂	1998 04 19.16547	11 41 03.94	-06 58 12.9	20.2	704	2003 WG ₁₂₆	1998 11 13.30770	01 59 28.13	-03 32 36.1	18.2	704
2003 WZ ₁₂₂	1998 04 19.20575	11 41 02.28	-06 58 00.1	20.0	704	2003 WG ₁₂₆	1998 11 13.31743	01 59 27.53	-03 32 33.8	18.2	704
2003 WZ ₁₂₂	1998 04 19.22614	11 41 01.37	-06 57 55.4	20.0	704	2003 WG ₁₂₆	1998 11 13.32714	01 59 27.20	-03 32 30.8	18.2	704
2003 WZ ₁₂₂	2000 12 29.50200	08 54 30.89	+20 17 27.1	20.5 V	691	2003 WJ ₁₂₆	1997 07 02.26366	18 53 45.79	-29 17 01.1	18.6	704
2003 WZ ₁₂₂	2000 12 29.52440	08 54 29.91	+20 17 28.9	20.5 V	691	2003 WJ ₁₂₆	1997 07 02.28701	18 53 44.29	-29 17 09.7	19.0	704
2003 WZ ₁₂₂	2000 12 29.54662	08 54 28.95	+20 17 30.4	20.5 V	691	2003 WJ ₁₂₆	1997 07 02.31031	18 53 42.81	-29 17 17.4	18.9	704
2003 WZ ₁₂₂	2001 02 20.17790	08 01 16.95	+21 15 58.2	20.7 V	691	2003 WJ ₁₂₆	1997 07 02.33361	18 53 41.26	-29 17 24.9	18.9	704
2003 WZ ₁₂₂	2001 02 20.21044	08 01 15.48	+21 15 57.3	21.2 V	691	2003 WJ ₁₂₆	1997 07 02.35689	18 53 39.83	-29 17 32.5	18.9	704
2003 WZ ₁₂₂	2001 02 20.24686	08 01 13.82	+21 15 55.9	21.3 V	691	2003 WJ ₁₂₆	2000 01 03.36786	09 08 35.34	+28 02 15.6	18.9	704
2003 WW ₁₂₃	2000 01 28.29208	08 19 12.58	+19 35 52.0	19.7 V	691	2003 WJ ₁₂₆	2000 01 03.38268	09 08 34.74	+28 02 24.9	18.8	704
2003 WW ₁₂₃	2000 01 28.31438	08 19 11.20	+19 35 53.3	19.5 V	691	2003 WJ ₁₂₆	2000 01 03.39752	09 08 34.24	+28 02 32.0	19.7	704
2003 WW ₁₂₃	2000 01 28.33667	08 19 09.80	+19 35 56.3	19.2 V	691	2003 WJ ₁₂₆	2000 01 03.41239	09 08 33.73	+28 02 39.0	19.3	704
2003 WA ₁₂₄	1994 11 10.21513	01 50 51.57	+15 05 27.0	18.1 V	691	2003 WJ ₁₂₆	2000 01 03.42723	09 08 33.14	+28 02 46.8	19.2	704
2003 WA ₁₂₄	1994 11 10.23764	01 50 50.37	+15 05 24.9	18.1 V	691	2003 WJ ₁₂₆	2000 01 29.31496	08 46 33.14	+31 39 58.0	19.0	704
2003 WA ₁₂₄	1994 11 10.26510	01 50 48.90	+15 05 22.3	18.1 V	691	2003 WJ ₁₂₆	2000 01 29.33009	08 46 32.18	+31 40 04.4	18.8	704
2003 WA ₁₂₄	1998 08 30.33326	23 31 17.10	-10 28 22.3	18.3 R	699	2003 WJ ₁₂₆	2000 01 29.34662	08 46 31.10	+31 40 10.8	19.1	704
2003 WA ₁₂₄	1998 08 30.35564	23 31 16.01	-10 28 27.7	18.3 R	699	2003 WJ ₁₂₆	2000 01 29.36146	08 46 30.20	+31 40 16.4	19.5	704
2003 WA ₁₂₄	1998 08 30.37799	23 31 14.87	-10 28 32.5	18.3 R	699	2003 WJ ₁₂₆	2000 01 29.37678	08 46 29.12	+31 40 23.6	19.2	704
2003 WA ₁₂₄	2002 08 13.24644	20 37 19.15	-29 02 36.8	18.8	704	2003 WJ ₁₂₆	2001 06 16.25334	17 11 12.92	-23 03 20.2	18.4	704
2003 WA ₁₂₄	2002 08 13.26194	20 37 18.22	-29 02 38.6	18.8	704	2003 WJ ₁₂₆	2001 06 16.27904	17 11 11.29	-23 03 26.1	18.5	704
2003 WA ₁₂₄	2002 08 13.27743	20 37 17.31	-29 02 40.9	19.5	704	2003 WJ ₁₂₆	2001 06 16.29187	17 11 10.46	-23 03 28.8	18.3	704
2003 WA ₁₂₄	2002 08 13.29292	20 37 16.49	-29 02 40.4	19.1	704	2003 WJ ₁₂₆	2002 10 05.24342	00 44 10.35	-13 23 14.0	18.7	704
2003 WA ₁₂₅	1996 03 27.26155	10 27 58.20	+01 10 30.5	19.1	691	2003 WJ ₁₂₆	2002 10 05.25826	00 44 09.57	-13 23 16.7	19.4	704
2003 WA ₁₂₅	1996 03 27.28271	10 27 57.41	+01 10 36.0	19.1	691	2003 WJ ₁₂₆	2002 10 05.27300	00 44 08.67	-13 23 19.9	19.1	704
2003 WA ₁₂₅	1996 03 27.30386	10 27 56.62	+01 10 41.3	19.7 V	691	2003 WJ ₁₂₆	2002 10 05.28795	00 44 07.83	-13 23 22.4	19.7	704
2003 WA ₁₂₅	2002 07 05.19056	16 48 15.31	-27 48 35.5	18.0	704	2003 WN ₁₂₆	2000 06 07.36148	19 20 57.65	-26 12 49.7	18.2	704
2003 WA ₁₂₅	2002 07 05.20382	16 48 14.71	-27 48 30.1	18.4	704	2003 WN ₁₂₆	2000 06 07.38746	19 20 56.34	-26 13 01.8	18.6	704
2003 WA ₁₂₅	2002 07 05.21708	16 48 14.15	-27 48 25.8	18.8	704	2003 WN ₁₂₆	2000 06 07.40050	19 20 55.65	-26 13 08.2	18.8	704
2003 WA ₁₂₅	2002 07 05.23034	16 48 13.45	-27 48 21.5	17.8	704	2003 WN ₁₂₆	2000 06 07.41357	19 20 55.04	-26 13 14.3	18.7	704
2003 WA ₁₂₅	2002 07 05.24367	16 48 12.79	-27 48 16.1	17.4	704	2003 WX ₁₂₆	1994 01 12.44797	09 40 53.56	+13 14 37.5	19.1	691
2003 WH ₁₂₅	1997 10 31.35055	03 02 24.20	+20 21 55.1	19.1	704	2003 WX ₁₂₆	1994 01 12.48032	09 40 51.90	+13 14 42.8	19.1	691
2003 WH ₁₂₅	1997 10 31.36674	03 02 23.24	+20 21 55.2	19.1	704	2003 WX ₁₂₆	1994 01 12.51268	09 40 50.27	+13 14 47.4	20.0 V	691
2003 WH ₁₂₅	1997 10 31.38291	03 02 22.45	+20 21 55.4	19.1	704	2003 WZ ₁₂₆	1993 01 24.40011	09 28 16.65	+34 04 57.0	19.3 V	691
2003 WH ₁₂₅	1997 10 31.39942	03 02 21.39	+20 21 55.6	19.1	704	2003 WZ ₁₂₆	1993 01 24.43855	09 28 14.67	+34 05 12.1	19.1	691
2003 WH ₁₂₅	1997 10 31.41963	03 02 20.37	+20 21 51.5	19.1	704	2003 WZ ₁₂₆	1993 01 24.47696	09 28 12.77	+34 05 27.5	19.1	691
2003 WH ₁₂₅	1997 11 06.14538	02 57 20.15	+20 13 44.5	20.3	704	2003 WH ₁₂₇	2004 01 02.25403	06 35 56.70	+33 55 18.5	18.4	704
2003 WH ₁₂₅	1997 11 06.16548	02 57 19.11	+20 13 43.6	20.3	704	2003 WH ₁₂₇	2004 01 02.26653	06 35 55.80	+33 55 22.4	18.4	704
2003 WH ₁₂₅	1997 11 06.18554	02 57 18.15	+20 13 40.4	20.3	704	2003 WH ₁₂₇	2004 01 02.27863	06 35 54.98	+33 55 27.1	18.7	704
2003 WH ₁₂₅	1997 11 06.20540	02 57 17.13	+20 13 40.2	20.4	704	2003 WH ₁₂₇	2004 01 02.29072	06 35 54.17	+33 55 32.0	18.7	704
2003 WH ₁₂₅	1997 11 06.22536	02 57 15.55	+20 13 36.7	20.3	704	2003 WH ₁₂₇	2004 01 03.27571	06 34 46.32	+34 01 29.7	18.4	704
2003 WH ₁₂₅	2002 09 06.26545	23 18 26.29	-09 58 23.6	18.7	704	2003 WH ₁₂₇	2004 01 03.27586	06 34 46.29	+34 01 30.1	18.4	704
2003 WH ₁₂₅	2002 09 06.29437	23 18 24.92	-09 58 30.8	18.7	704	2003 WH ₁₂₇	2004 01 03.28899	06 34 45.34	+34 01 33.7	18.5	704
2003 WH ₁₂₅	2002 09 06.30917	23 18 24.15	-09 58 33.6	19.3	704	2003 WH ₁₂₇	2004 01 03.28913	06 34 45.27	+34 01 34.7	18.6	704
2003 WH ₁₂₅	2002 09 06.32328	23 18 23.55	-09 58 36.8	19.0	704	2003 WH ₁₂₇	2004 01 03.30224	06 34 44.36	+34 01 38.9	18.7	704
2003 WH ₁₂₅	2002 09 15.42123	23 11 11.46	-10 29 50.4	19.4	644	2003 WH ₁₂₇	2004 01 03.30239	06 34 44.48	+34 01 38.9	18.6	704
2003 WH ₁₂₅	2002 09 15.44225	23 11 10.47	-10 29 54.1	19.4	644	2003 WH ₁₂₇	2004 01 03.31564	06 34 43.61	+34 01 43.8	19.3	704
2003 WH ₁₂₅	2002 09 15.4645										

2003 WZ127	2001 06 12.22666	16 03 29.50	-07 22 54.3	21.1 V	691	2003 WW136	2003 12 19.26321	04 40 43.57	+21 09 32.6	18.2	704
2003 WZ127	2001 06 12.24738	16 03 28.39	-07 22 57.9	20.4 V	691	2003 WW136	2003 12 19.27671	04 40 42.71	+21 09 34.6	19.2	704
2003 WZ127	2001 06 12.26809	16 03 27.30	-07 23 02.0	20.5 V	691	2003 WW136	2003 12 19.29000	04 40 41.92	+21 09 36.6	18.6	704
2003 WZ127	2001 06 26.21226	15 53 09.32	-08 17 23.3	21.0 V	691	2003 WW136	2003 12 19.30323	04 40 41.13	+21 09 37.6	18.5	704
2003 WZ127	2001 06 26.23410	15 53 08.48	-08 17 29.0	20.8 V	691	2003 WW136	2003 12 19.31657	04 40 40.31	+21 09 37.9	18.4	704
2003 WZ127	2001 06 26.27835	15 53 06.80	-08 17 41.1	20.6 V	691	2003 WW136	2003 12 24.21996	04 36 07.66	+21 14 11.1	18.4	704
2003 WB128	1999 04 10.41306	14 37 45.09	+12 51 11.2	19.0	704	2003 WW136	2003 12 24.23299	04 36 06.82	+21 14 11.5	18.4	704
2003 WB128	1999 04 10.43175	14 37 44.38	+12 51 15.3	19.9	704	2003 WW136	2003 12 24.24629	04 36 06.19	+21 14 11.6	18.6	704
2003 WB128	1999 04 10.45043	14 37 43.45	+12 51 21.4	19.9	704	2003 WW136	2003 12 24.26029	04 36 05.32	+21 14 12.7	18.5	704
2003 WB128	1999 04 10.46910	14 37 42.67	+12 51 21.0	20.1	704	2003 WJ137	2001 01 18.38645	10 29 37.90	+19 14 38.2	19.0	704
2003 WB128	1999 05 14.16262	14 10 45.97	+12 46 46.0	19.1	704	2003 WJ137	2001 01 18.40291	10 29 37.37	+19 14 44.5	19.7	704
2003 WB128	1999 05 14.17744	14 10 45.25	+12 46 41.6	19.1	704	2003 WJ137	2001 01 18.41982	10 29 36.95	+19 14 51.9	19.4	704
2003 WB128	1999 05 14.19230	14 10 44.73	+12 46 37.2	19.1	704	2003 WJ137	2001 01 18.43661	10 29 36.55	+19 14 57.7	19.7	704
2003 WB128	1999 05 14.20706	14 10 44.04	+12 46 32.7	19.1	704	2003 WJ137	2001 01 18.45289	10 29 36.09	+19 15 05.6	19.2	704
2003 WB128	1999 05 14.22182	14 10 43.47	+12 46 28.3	19.3	704	2003 WJ137	2001 02 03.31940	10 18 55.61	+21 08 02.0	18.7	704
2003 WB128	2002 11 06.34086	03 02 51.75	-05 15 49.4	19.5	644	2003 WJ137	2001 02 03.33441	10 18 54.72	+21 08 09.0	19.3	704
2003 WB128	2002 11 06.36197	03 02 50.66	-05 15 50.6	19.8	644	2003 WJ137	2001 02 03.34925	10 18 53.87	+21 08 15.1	19.1	704
2003 WB128	2002 11 06.38306	03 02 49.60	-05 15 52.3	19.9	644	2003 WJ137	2001 02 03.36409	10 18 53.02	+21 08 21.1	19.1	704
2003 WB128	2004 01 03.41145	09 32 37.87	+28 46 05.2	18.5	704	2003 WJ137	2001 02 03.37894	10 18 52.16	+21 08 27.7	19.4	704
2003 WB128	2004 01 03.42467	09 32 37.66	+28 46 13.9	19.3	704	2003 WJ137	2001 02 17.31294	10 04 44.42	+22 39 09.1	19.6	704
2003 WB128	2004 01 03.43835	09 32 37.46	+28 46 23.8	19.3	704	2003 WJ137	2001 02 17.32707	10 04 43.34	+22 39 14.2	19.2	704
2003 WB128	2004 01 03.45169	09 32 37.21	+28 46 32.8	18.9	704	2003 WJ137	2001 02 17.34119	10 04 42.50	+22 39 18.0	19.0	704
2003 WB128	2004 01 03.46508	09 32 36.95	+28 46 41.7	19.3	704	2003 WJ137	2001 02 17.35532	10 04 41.47	+22 39 23.4	19.5	704
2003 WE128	2004 01 05.42835	11 11 07.95	+14 42 20.7	18.6 R	699	2003 WJ137	2001 03 16.18313	09 41 50.82	+23 36 05.9	18.9	704
2003 WE128	2004 01 05.44829	11 11 08.00	+14 42 26.8		699	2003 WJ137	2001 03 16.20845	09 41 50.06	+23 36 05.9	19.9	704
2003 WE128	2004 01 05.46826	11 11 08.25	+14 42 32.7		699	2003 WJ137	2001 03 16.23384	09 41 49.20	+23 36 04.4	19.3	704
2003 WE128	2004 01 05.48828	11 11 08.38	+14 42 38.5		699	2003 WJ137	2003 09 22.41747	05 08 50.75	+21 12 43.0	19.5	704
2003 WQ131	2000 03 03.19407	10 09 01.22	+13 15 36.8	19.8	704	2003 WZ137	2003 09 22.42992	05 08 51.73	+21 12 46.6	20.0	704
2003 WQ131	2000 03 03.20735	10 09 00.53	+13 15 40.2	20.5	704	2003 WZ137	2003 09 22.44254	05 08 52.56	+21 12 47.6	19.5	704
2003 WQ131	2000 03 03.22062	10 08 59.87	+13 15 42.9	20.2	704	2003 WZ137	2003 09 22.45499	05 08 53.42	+21 12 49.7	19.6	704
2003 WF132	1998 09 25.21403	23 58 09.53	+00 41 31.9	19.4 V	691	2003 WJ138	2000 11 20.37596	07 13 44.34	+26 46 01.6	19.5	704
2003 WF132	1998 09 25.23484	23 58 08.46	+00 41 25.3	19.5 V	691	2003 WJ138	2000 11 20.39204	07 13 44.32	+26 46 06.4	19.2	704
2003 WF132	1998 09 25.25569	23 58 07.37	+00 41 18.8	19.5 V	691	2003 WJ138	2000 11 20.40695	07 13 44.19	+26 46 10.6	19.8	704
2003 WQ132	1999 09 09.33901	22 23 41.32	-00 26 39.1	19.1	704	2003 WJ138	2000 11 20.42181	07 13 44.20	+26 46 15.1	19.1	704
2003 WQ132	1999 09 09.35301	22 23 40.46	-00 26 42.2	19.4	704	2003 WJ138	2000 11 20.43694	07 13 44.27	+26 46 18.6	19.8	704
2003 WQ132	1999 09 09.36681	22 23 39.82	-00 26 47.5	19.2	704	2003 WJ138	2000 12 20.28953	06 55 16.08	+29 33 39.8	18.2	704
2003 WQ132	1999 09 09.38105	22 23 38.90	-00 26 50.4	19.6	704	2003 WJ138	2000 12 20.30490	06 55 14.98	+29 33 44.0	18.6	704
2003 WQ132	1999 09 09.39499	22 23 38.25	-00 26 54.8	19.6	704	2003 WJ138	2000 12 20.32016	06 55 13.84	+29 33 48.7	18.6	704
2003 WQ132	1999 09 14.19406	22 19 46.12	-00 45 33.1	18.2	704	2003 WJ138	2000 12 20.33520	06 55 12.74	+29 33 54.7	19.0	704
2003 WQ132	1999 09 14.20686	22 19 45.50	-00 45 36.9	18.6	704	2003 WJ138	2000 12 20.35024	06 55 11.60	+29 33 58.4	18.1	704
2003 WQ132	1999 09 14.21970	22 19 44.82	-00 45 39.1	18.8	704	2003 WJ138	2001 01 04.30063	06 36 27.95	+30 35 57.2	18.3	704
2003 WQ132	1999 09 14.23260	22 19 44.19	-00 45 42.0	18.2	704	2003 WJ138	2001 01 04.31575	06 36 26.76	+30 35 59.8	18.9	704
2003 WQ132	1999 09 14.24550	22 19 43.55	-00 45 45.3	18.4	704	2003 WJ138	2001 01 04.33087	06 36 25.63	+30 36 03.1	18.7	704
2003 WQ132	1999 10 02.15914	22 10 28.29	-01 55 30.8	18.7 R	703	2003 WJ138	2001 01 04.34598	06 36 24.39	+30 36 04.7	18.8	704
2003 WQ132	1999 10 02.17147	22 10 28.17	-01 55 32.2	18.9 R	703	2003 WJ138	2001 01 04.36109	06 36 23.22	+30 36 07.5	18.8	704
2003 WQ132	1999 10 02.18381	22 10 27.93	-01 55 35.8	18.4 R	703	2003 WJ138	2001 01 19.25332	06 20 19.53	+30 58 30.2	18.5	704
2003 WQ132	1999 10 02.19614	22 10 27.74	-01 55 38.1	19.0 R	703	2003 WJ138	2001 01 19.29955	06 20 17.08	+30 58 31.0	18.7	704
2003 WB133	1994 10 31.14369	01 26 55.37	+09 07 49.6		691	2003 WJ138	2001 01 19.31490	06 20 16.25	+30 58 30.7	18.9	704
2003 WB133	1994 10 31.16557	01 26 54.38	+09 07 41.7	19.4 V	691	2003 WT138	1999 10 07.22006	00 15 20.72	-01 43 59.2	18.7 R	703
2003 WB133	1994 10 31.18742	01 26 53.28	+09 07 34.7		691	2003 WT138	1999 10 07.23232	00 15 20.03	-01 44 02.9	19.1 R	703
2003 WB133	1995 11 19.48559	09 21 53.82	+13 09 57.6		691	2003 WT138	1999 10 07.24454	00 15 19.35	-01 44 05.8	18.7 R	703
2003 WB133	1995 11 19.50526	09 21 54.60	+13 09 52.8	21.0 V	691	2003 WT138	1999 10 07.25676	00 15 18.47	-01 44 09.3	19.4 R	703
2003 WB133	1995 11 19.52506	09 21 55.39	+13 09 47.9		691	2003 WT138	2001 03 16.37319	13 16 03.98	-05 01 01.2	20.4 V	691
2003 WB133	1998 09 23.27173	23 23 47.19	-02 03 56.2	19.7 V	691	2003 WT138	2001 03 16.39414	13 16 02.93	-05 00 55.9	20.6 V	691
2003 WB133	1998 09 23.29831	23 23 45.88	-02 04 05.2	19.9 V	691	2003 WT138	2001 03 16.41481	13 16 01.91	-05 00 50.6	20.5 V	691
2003 WB133	1998 09 23.33268	23 23 44.18	-02 04 18.0	19.9 V	691	2003 WF139	2000 03 04.34860	11 16 44.25	+25 46 26.6	19.0	704
2003 WE134	1998 04 01.15482	11 27 32.07	-05 47 44.5	18.8	704	2003 WF139	2000 03 04.36229	11 16 43.49	+25 46 31.3	19.2	704
2003 WE134	1998 04 01.17490	11 27 31.12	-05 47 34.3	18.8	704	2003 WF139	2000 03 04.37618	11 16 42.77	+25 46 34.3	19.6	704
2003 WE134	1998 04 01.19518	11 27 30.17	-05 47 23.0	18.7	704	2003 WF139	2003 11 23.32311	05 40 29.61	+26 24 58.0	20.0	704
2003 WE134	1998 04 01.21539	11 27 29.15	-05 47 13.0	18.7	704	2003 WF139	2003 11 23.33345	05 40 29.37	+26 24 59.2	19.9	704
2003 WT134	1998 03 24.16027	11 57 34.36	+08 28 12.3	18.7	704	2003 WF139	2003 11 23.34233	05 40 28.60	+26 25 03.8	20.2	704
2003 WT134	1998 03 24.18052	11 57 33.26	+08 28 19.2	19.9	704	2003 WF139	2003 11 23.35130	05 40 28.40	+26 25 02.3	20.1	704
2003 WT134	1998 03 24.20123	11 57 31.89	+08 28 24.0	19.5	704	2003 WR139	1999 10 09.16999	23 13 15.83	+02 57 14.1	19.3	704
2003 WT134	1998 03 24.22161	11 57 30.66	+08 28 31.4	18.4	704	2003 WR139	1999 10 09.18608	23 13 15.18	+02 57 07.3	19.6	704
2003 WT134	1998 04 19.14697	11 37 49.55	+09 25 32.4	19.6	704	2003 WR139	1999 10 09.21698	23 13 13.83	+02 56 54.6	19.6	704
2003 WT134	1998 04 19.16721	11 37 48.97	+09 25 34.1	19.6	704	2003 WS139	1999 10 09.23241	23 13 13.21	+02 56 49.3	19.5	704
2003 WT134	1998 04 19.18734	11 37 48.48	+09 25 32.4	19.6	704	2003 WS139	1997 02 04.09985	03 38 11.43	+19 41 40.2	20.8 V	691
2003 WT134	1998 04 19.20758	11 37 47.88	+09 25 30.3	20.1	704	2003 WS139	1997 02 04.12232	03 38 13.00	+19 41 48.8	20.7 V	691
2003 WT134	1998 04 19.22789	11 37 46.87	+09 25 31.1	20.2	704	2003 WS139	1997 02 04.14465	03 38 14.56	+19 41 57.5	20.7 V	691
2003 WV134	1999 10 08.18800	00 11 43.29	-08 10 47.8	19.2	704	2003 WY139	2000 01 29.39091	10 44 57.12	+30 05 29.7	18.6	704
2003 WV134	1999 10 08.23428	00 11 40.67	-08 10 59.4	19.5	704	2003 WY139	2000 01 29.40574	10 44 56.52	+30 05 39.0	18.9	704
2003 WV134	1999 10 08.24964	00 11 39.73	-08 11 02.2	19.9	704	2003 WY139	2000 01 29.42068	10 44 56.01	+30 05 48.1	19.0	704
2003 WD135	2000 05 07.23110	12 50 24.32									

2003 WS ₁₄₀	1998 12 22.46258	07 41 59.16	+20 07 49.9	17.3	704	2003 WX ₁₅₃	2004 01 03.79126	01 52 51.86	+45 21 17.7	15.8 R	938
2003 WS ₁₄₀	1998 12 22.48541	07 41 58.28	+20 07 49.1	17.3	704	2003 WX ₁₅₃	2004 01 03.84206	01 51 37.68	+45 30 32.2	15.4 R	938
2003 WS ₁₄₀	1998 12 22.50900	07 41 57.47	+20 07 45.8	17.3	704	2003 WX ₁₅₃	2004 01 03.84346	01 51 35.64	+45 30 47.4	15.3 R	938
2003 WY ₁₄₀	2000 05 03.29267	13 10 01.91	+07 02 31.4	19.8	704	2003 WX ₁₅₃	2004 01 03.84486	01 51 33.55	+45 31 03.0	15.7 R	938
2003 WY ₁₄₀	2000 05 03.30516	13 10 01.41	+07 02 30.0	19.6	704	2003 WX ₁₅₃	2004 01 03.87428	01 50 50.51	+45 36 19.5	15.6 R	938
2003 WY ₁₄₀	2000 05 03.31772	13 10 00.91	+07 02 30.8	19.4	704	2003 WX ₁₅₃	2004 01 03.87568	01 50 48.42	+45 36 34.8	15.3 R	938
2003 WY ₁₄₀	2000 05 03.33022	13 10 00.45	+07 02 30.0	19.4	704	2003 WX ₁₅₃	2004 01 03.87708	01 50 46.30	+45 36 50.2	15.8 R	938
2003 WM ₁₄₁	2003 11 02.37318	06 34 36.72	+17 53 27.5	18.8	704	2003 WX ₁₅₃	2004 01 03.90873	01 49 58.94	+45 42 15.3		203
2003 WM ₁₄₁	2003 11 02.38547	06 34 37.32	+17 53 35.3	19.0	704	2003 WX ₁₅₃	2004 01 03.93154	01 49 26.14	+45 46 15.6		203
2003 WM ₁₄₁	2003 11 02.40942	06 34 38.30	+17 53 51.0	19.0	704	2003 WX ₁₅₃	2004 01 04.14199	01 44 23.81	+46 23 46.4	16.0	704
2003 WM ₁₄₁	2003 12 04.33258	06 41 18.62	+27 08 52.9	17.9	704	2003 WX ₁₅₃	2004 01 04.15461	01 44 04.98	+46 25 55.5	16.0	704
2003 WM ₁₄₁	2003 12 04.34487	06 41 18.23	+27 09 11.5	18.2	704	2003 WX ₁₅₃	2004 01 04.16836	01 43 44.43	+46 28 15.3	16.0	704
2003 WM ₁₄₁	2003 12 04.35693	06 41 17.82	+27 09 30.2	18.6	704	2003 WX ₁₅₃	2004 01 04.19559	01 43 03.92	+46 32 52.7	15.8	704
2003 WM ₁₄₁	2003 12 04.36893	06 41 17.39	+27 09 48.9	18.4	704	2003 WX ₁₅₃	2004 01 04.80206	01 28 09.33	+48 11 56.1	15.3 R	938
2003 WM ₁₄₁	2003 12 04.38114	06 41 17.01	+27 10 06.7	18.3	704	2003 WX ₁₅₃	2004 01 04.85993	01 26 40.47	+48 20 47.4	15.4 R	938
2003 WM ₁₄₁	2004 01 04.26803	06 02 38.56	+42 23 10.5	17.0	704	2003 WX ₁₅₃	2004 01 04.86132	01 26 38.33	+48 20 59.6	15.5 R	938
2003 WM ₁₄₁	2004 01 04.28055	06 02 37.08	+42 23 31.4	17.9	704	2003 WX ₁₅₃	2004 01 04.86272	01 26 36.20	+48 21 12.3	15.6 R	938
2003 WM ₁₄₁	2004 01 04.29307	06 02 35.63	+42 23 54.1	18.4	704	2003 WX ₁₅₃	2004 01 04.86412	01 26 34.07	+48 21 24.7	15.5 R	938
2003 WM ₁₄₁	2004 01 04.30563	06 02 34.20	+42 24 14.6	17.8	704	2003 WX ₁₅₃	2004 01 04.86552	01 26 31.94	+48 21 37.7	15.6 R	938
2003 WO ₁₄₁	1999 12 14.32732	07 22 58.35	+14 14 07.2	19.4	704	2003 WX ₁₅₃	2004 01 04.92171	01 25 05.14	+48 29 47.6		203
2003 WO ₁₄₁	1999 12 14.34206	07 22 57.62	+14 14 01.6	19.1	704	2003 WX ₁₅₃	2004 01 04.95193	01 24 19.42	+48 29 15.1		203
2003 WO ₁₄₁	1999 12 14.35683	07 22 56.92	+14 13 57.2	19.2	704	2003 WX ₁₅₃	2004 01 06.00637	00 57 27.32	+50 57 04.7	15.5	H72
2003 WO ₁₄₁	2000 01 07.29892	06 59 23.15	+11 59 55.2	18.7	704	2003 WX ₁₅₃	2004 01 06.00666	00 57 26.92	+50 57 07.3	14.9	H72
2003 WO ₁₄₁	2000 01 07.31370	06 59 22.18	+11 59 51.9	18.9	704	2003 WX ₁₅₃	2004 01 06.00694	00 57 26.42	+50 57 08.9	15.4	H72
2003 WO ₁₄₁	2000 01 07.32845	06 59 21.24	+11 59 47.6	18.6	704	2003 WX ₁₅₃	2004 01 06.00726	00 57 25.95	+50 57 11.1	15.6	H72
2003 WP ₁₄₁	2003 12 24.66397	06 21 22.432	+21 10 02.07	19.2 R	1 413	2003 WX ₁₅₃	2004 01 06.00843	00 57 24.13	+50 57 19.0	15.3	H72
2003 WP ₁₄₁	2003 12 24.66617	06 21 22.277	+21 10 02.09	19.1 R	1 413	2003 WX ₁₅₃	2004 01 06.00872	00 57 23.59	+50 57 20.6	15.6	H72
2003 WP ₁₄₁	2003 12 24.66837	06 21 22.138	+21 10 02.15	19.1 R	1 413	2003 WX ₁₅₃	2004 01 06.00902	00 57 23.17	+50 57 23.0	18.4	H72
2003 WP ₁₄₁	2003 12 24.67057	06 21 21.993	+21 10 02.09	19.2 R	1 413	2003 WX ₁₅₃	2004 01 06.00931	00 57 22.63	+50 57 24.6	18.8	H72
2003 WQ ₁₄₁	2000 01 02.36815	08 16 57.27	+30 37 24.3	19.6	704	2003 WX ₁₅₃	2004 01 06.03815	00 56 37.36	+51 00 46.0	13.5	H72
2003 WQ ₁₄₁	2000 01 02.40463	08 16 55.02	+30 37 50.0	20.0	704	2003 WX ₁₅₃	2004 01 06.03844	00 56 36.45	+51 00 50.2	15.3	H72
2003 WQ ₁₄₁	2000 01 02.42433	08 16 53.83	+30 38 03.7	19.8	704	2003 WX ₁₅₃	2004 01 06.03874	00 56 36.01	+51 00 52.3	15.5	H72
2003 WQ ₁₄₁	2000 01 29.24633	07 47 03.37	+34 35 18.5	19.4	704	2003 WX ₁₅₃	2004 01 06.03914	00 56 35.36	+51 00 55.2	15.2	H72
2003 WQ ₁₄₁	2000 01 29.26184	07 47 02.53	+34 35 24.6	19.1	704	2003 WX ₁₅₃	2004 01 06.03947	00 56 34.94	+51 00 57.7	15.8	H72
2003 WQ ₁₄₁	2000 01 29.27813	07 47 01.50	+34 35 29.9	19.3	704	2003 WX ₁₅₃	2004 01 06.03977	00 56 34.33	+51 00 59.3	15.5	H72
2003 WQ ₁₄₁	2000 01 29.29390	07 47 00.50	+34 35 35.6	19.7	704	2003 WX ₁₅₃	2004 01 06.04006	00 56 33.89	+51 01 01.6	15.4	H72
2003 WQ ₁₄₁	2000 01 29.30948	07 46 59.49	+34 35 41.5	19.6	704	2003 WX ₁₅₃	2004 01 06.05122	00 56 16.26	+51 02 19.6	18.8	H72
2003 WX ₁₄₁	1999 11 10.07149	22 47 35.52	-14 53 40.0	18.5	704	2003 WX ₁₅₃	2004 01 06.05152	00 56 15.70	+51 02 21.4	19.6	H72
2003 WX ₁₄₁	1999 11 10.08769	22 47 36.57	-14 53 34.0	19.0	704	2003 WX ₁₅₃	2004 01 06.05181	00 56 15.31	+51 02 23.4	19.1	H72
2003 WX ₁₄₁	1999 11 10.10388	22 47 37.52	-14 53 24.0	19.6	704	2003 WX ₁₅₃	2004 01 06.05213	00 56 14.74	+51 02 25.3	18.9	H72
2003 WX ₁₄₁	1999 11 10.12006	22 47 38.41	-14 53 15.4	19.3	704	2003 WX ₁₅₃	2004 01 06.05294	00 56 13.53	+51 02 31.4	19.0	H72
2003 WX ₁₄₁	2001 02 17.32178	10 46 24.80	+13 52 10.6	19.7	704	2003 WX ₁₅₃	2004 01 06.05323	00 56 13.07	+51 02 32.9	19.2	H72
2003 WX ₁₄₁	2001 02 17.33591	10 46 24.12	+13 52 16.4	19.5	704	2003 WX ₁₅₃	2004 01 06.05352	00 56 12.57	+51 02 35.1	19.3	H72
2003 WX ₁₄₁	2001 02 17.35003	10 46 23.19	+13 52 21.8	19.5	704	2003 WX ₁₅₃	2004 01 06.05381	00 56 12.15	+51 02 37.2	19.1	H72
2003 WX ₁₄₁	2001 02 17.36414	10 46 22.29	+13 52 28.1	19.7	704	2003 WX ₁₅₃	2004 01 06.39193	00 47 29.42	+51 40 42.3	16.1 V	379
2003 WT ₁₄₂	1977 10 17.26458	01 09 17.01	+09 49 51.3		4 675	2003 WX ₁₅₃	2004 01 06.39653	00 47 22.04	+51 41 11.6		379
2003 WT ₁₄₂	1977 10 17.33177	01 09 12.91	+09 49 27.3		4 675	2003 WX ₁₅₃	2004 01 06.39767	00 47 20.25	+51 41 18.6		379
2003 WT ₁₄₂	1999 10 09.28472	01 07 04.20	+09 35 51.1	19.3	704	2003 WX ₁₅₃	2004 01 06.40016	00 47 16.32	+51 41 34.5		379
2003 WT ₁₄₂	1999 10 09.29804	01 07 03.38	+09 35 47.3	19.9	704	2003 WX ₁₅₃	2004 01 06.43266	00 46 24.77	+51 45 00.8		379
2003 WT ₁₄₂	1999 10 09.32427	01 07 01.83	+09 35 37.6	19.8	704	2003 WX ₁₅₃	2004 01 07.08458	00 29 33.08	+52 48 28.6	15.9 R	H41
2003 WT ₁₄₂	1999 10 09.33788	01 07 01.03	+09 35 33.2	19.8	704	2003 WX ₁₅₃	2004 01 07.08660	00 29 29.93	+52 48 39.3	15.6 R	H41
2003 WR ₁₄₆	2000 01 08.31028	08 36 31.87	+07 15 58.4	19.5	704	2003 WX ₁₅₃	2004 01 07.08891	00 29 26.20	+52 48 52.2	15.6 R	H41
2003 WR ₁₄₆	2000 01 08.32539	08 36 31.19	+07 16 05.3	20.3	704	2003 WX ₁₅₃	2004 01 07.09078	00 29 23.38	+52 49 00.7	16.0 R	H41
2003 WR ₁₄₆	2000 01 08.34066	08 36 30.52	+07 16 12.3	20.1	704	2003 WX ₁₅₃	2004 01 07.09211	00 29 21.34	+52 49 07.2	16.1 R	H41
2003 WR ₁₄₆	2000 01 08.35574	08 36 29.77	+07 16 19.1	20.0	704	2003 WX ₁₅₃	2004 01 07.09443	00 29 17.60	+52 49 18.3	16.0 R	H41
2003 WR ₁₄₆	2000 02 02.26873	08 16 10.44	+11 28 52.2	19.3	704	2003 WX ₁₅₃	2004 01 07.09626	00 29 14.76	+52 49 28.4	16.0 R	H41
2003 WR ₁₄₆	2000 02 02.28325	08 16 09.73	+11 29 02.2	19.6	704	2003 WX ₁₅₃	2004 01 07.40586	00 21 18.63	+53 15 29.8	15.9 V	379
2003 WR ₁₄₆	2000 02 02.29758	08 16 08.95	+11 29 12.1	19.8	704	2003 WX ₁₅₃	2004 01 07.40700	00 21 16.84	+53 15 34.9		379
2003 WR ₁₄₆	2001 05 23.32265	15 24 12.481	+02 37 27.35	21.07V	645	2003 WX ₁₅₃	2004 01 07.40815	00 21 15.07	+53 15 40.5		379
2003 WR ₁₄₆	2001 05 23.32612	15 24 12.307	+02 37 27.78	21.98	645	2003 WX ₁₅₃	2004 01 07.41044	00 21 11.39	+53 15 50.9		379
2003 WC ₁₄₈	2004 01 04.41763	09 49 47.62	+01 49 20.5	16.6 R	699	2003 WX ₁₅₃	2004 01 07.41273	00 21 07.81	+53 16 01.3		379
2003 WC ₁₄₈	2004 01 04.43760	09 49 47.75	+01 49 37.3		699	2003 WX ₁₅₃	2004 01 07.71309	00 13 29.85	+53 38 31.2	15.5 R	185
2003 WC ₁₄₈	2004 01 04.45752	09 49 48.05	+01 49 53.4		699	2003 WX ₁₅₃	2004 01 07.71362	00 13 29.03	+53 38 33.6	15.7 R	185
2003 WC ₁₄₈	2004 01 04.47748	09 49 48.05	+01 50 09.9		699	2003 WX ₁₅₃	2004 01 07.71450	00 13 27.61	+53 38 36.5	15.9 R	185
2003 WC ₁₄₈	2004 01 08.51036	09 50 09.05	+02 50 12.5	18.0	608	2003 WX ₁₅₃	2004 01 07.71606	00 13 25.17	+53 38 43.9	15.6 R	185
2003 WC ₁₄₈	2004 01 08.52082	09 50 09.05	+02 50 22.6	18.6	608	2003 WX ₁₅₃	2004 01 07.71679	00 13 24.07	+53 38 46.2	15.5 R	185
2003 WC ₁₄₈	2004 01 08.53150	09 50 08.99	+02 50 33.0	18.0	608	2003 WX ₁₅₃	2004 01 07.71750	00 13 22.97	+53 38 49.8	15.5 R	185
2003 WD ₁₅₁	1991 10 07.23403	01 28 25.67	-02 45 51.2	17.7 V	691	2003 WX ₁₅₃	2004 01 07.71830	00 13 21.76	+53 38 52.8	15.6 R	185
2003 WD ₁₅₁	1991 10 07.25612	01 28 24.89	-02 46 11.3		691	2003 WX ₁₅₃	2004 01 08.99987	23 41 32.77	+54 50		

2003 WD158	2004 01 09.22377	03 54 55.38	+24 21 25.9	18.4 R	926	2003 WN170	2004 01 03.42467	09 33 23.87	+28 44 58.6	18.7	704
2003 WD158	2004 01 09.22545	03 54 54.98	+24 21 29.1	18.5 R	926	2003 WN170	2004 01 03.42668	09 33 23.89	+28 44 58.3	18.1 R	H06
2003 WD158	2004 01 09.22716	03 54 54.61	+24 21 32.7	18.4 R	926	2003 WN170	2004 01 03.43016	09 33 23.78	+28 45 01.9	17.9 R	H06
2003 WD158	2004 01 09.29246	03 54 41.17	+24 23 30.7	19.0 R	448	2003 WN170	2004 01 03.43835	09 33 23.62	+28 45 08.6	18.5	704
2003 WD158	2004 01 09.29707	03 54 40.22	+24 23 39.7	18.9 R	448	2003 WN170	2004 01 03.45169	09 33 23.46	+28 45 18.1	18.7	704
2003 WD158	2004 01 09.30148	03 54 39.28	+24 23 46.7	19.2 R	448	2003 WN170	2004 01 03.46508	09 33 23.21	+28 45 27.5	18.7	704
2003 WQ159	2003 10 25.46380	09 24 18.84	+21 00 54.7	20.0	704	2003 WN170	2004 01 04.41079	09 33 10.13	+28 56 53.7	18.6	704
2003 WQ159	2003 10 25.47606	09 24 19.71	+21 00 48.9	20.2	704	2003 WN170	2004 01 04.42345	09 33 09.84	+28 57 03.5	18.7	704
2003 WQ159	2003 10 25.48853	09 24 20.73	+21 00 43.3	20.4	704	2003 WN170	2004 01 04.43612	09 33 09.68	+28 57 12.2	18.5	704
2003 WQ159	2003 10 25.50113	09 24 21.86	+21 00 38.0	19.9	704	2003 WN170	2004 01 04.44873	09 33 09.42	+28 57 21.6	18.4	704
2003 WQ159	2004 01 05.33898	10 10 10.19	+13 38 30.5	18.8 R	699	2003 WE171	2004 01 02.34811	10 46 16.50	+28 56 14.7	19.2	704
2003 WQ159	2004 01 05.35894	10 10 09.72	+13 38 27.6		699	2003 WE171	2004 01 02.37231	10 46 16.61	+28 56 23.9	19.1	704
2003 WQ159	2004 01 05.37982	10 10 09.22	+13 38 24.9		699	2003 WE171	2004 01 02.38441	10 46 16.66	+28 56 29.6	18.7	704
2003 WQ159	2004 01 05.39908	10 10 08.95	+13 38 20.2		699	2003 WO171	2001 05 23.27533	15 53 41.04	+09 36 15.4	21.1 V	691
2003 WR159	2003 12 21.41160	09 54 43.59	+10 02 44.8	18.4	704	2003 WO171	2001 05 23.27932	15 53 40.84	+09 36 14.8	21.1 V	691
2003 WR159	2003 12 21.42480	09 54 43.72	+10 02 39.0	18.4	704	2003 WO171	2001 05 23.28315	15 53 40.64	+09 36 14.3	20.9 V	691
2003 WR159	2003 12 21.43799	09 54 43.83	+10 02 32.1	18.5	704	2003 WY171	2003 12 29.15236	04 19 14.85	+01 25 10.0	18.8 R	926
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2003 XO ₃	2003 12 20.28066	04 57 58.64	+12 09 25.6	19.0	704	2003 XV ₆	1999 01 23.27050	07 48 37.03	-01 44 44.6	19.5	704
2003 XO ₃	2003 12 20.29384	04 57 57.93	+12 09 19.4	18.7	704	2003 XV ₆	1999 01 23.29233	07 48 35.71	-01 44 42.9	19.0	704
2003 XO ₃	2003 12 20.30709	04 57 57.21	+12 09 13.0	18.8	704	2003 XW ₆	2004 01 02.25879	06 59 59.75	+43 36 39.1	18.4	704
2003 XR ₃	2002 08 16.34189	22 48 24.43	-07 07 29.2	21.1 V	291	2003 XW ₆	2004 01 02.28338	06 59 58.01	+43 36 39.8	18.7	704
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2003 XR ₃	2002 08 16.38607	22 48 22.65	-07 07 43.2	21.1 V	291	2003 XB ₇	2002 07 05.26104	17 18 23.10	-19 18 46.8	18.7	704
2003 XN ₄	1994 01 10.23259	08 13 25.63	+15 43 07.2	19.2 V	691	2003 XB ₇	2002 07 05.27433	17 18 22.40	-19 18 48.0	18.6	704
2003 XN ₄	1994 01 10.26559	08 13 23.96	+15 43 14.4		691	2003 XB ₇	2002 07 05.28690	17 18 21.78	-19 18 48.8	18.5	704
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2003 XS ₄	1998 10 29.50880	08 30 07.44	+18 58 50.2	20.0 V	691	2003 XF ₇	1999 07 13.35196	20 51 06.74	-12 39 49.7	19.0	704
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2003 XW ₄	1996 02 16.13235	08 29 53.56	+22 52 34.1		691	2003 XF ₇	1999 07 13.38918	20 51 05.01	-12 39 45.8	19.4	704
2003 XW ₄	1996 02 16.15505	08 29 52.41	+22 52 38.0		691	2003 XF ₇	1999 07 13.40156	20 51 04.42	-12 39 45.3	19.4	704
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2003 XW ₄	2001 04 29.33730	13 38 03.93	-06 53 06.7	20.1 V	691	2003 XF ₇	1999 10 15.14501	20 31 43.73	-12 13 06.0	19.0	704
2003 XX ₄	2004 01 02.32472	08 09 34.84	+34 26 10.8	18.1	704	2003 XM ₇	1998 06 18.24729	15 30 24.54	-11 55 44.1	20.4 V	691
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2003 XX ₄	2004 01 02.36176	08 09 32.74	+34 26 30.0	18.7	704	2003 XM ₇	1998 06 29.24163	15 24 53.79	-12 05 12.2	19.7 V	691
2003 XX ₄	2004 01 03.30888	08 08 39.18	+34 34 41.6	18.3	704	2003 XM ₇	1998 06 29.26366	15 24 52.90	-12 05 10.9	20.6 V	691
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2003 XY ₄	1999 12 31.30292	07 52 29.68	+29 07 05.3		699	2003 XM ₇	1999 10 02.37638	00 22 14.83	-06 47 00.9	19.2	704
2003 XB ₅	2001 05 24.33568	16 44 49.61	-19 30 38.5	18.5	704	2003 XM ₇	1999 10 02.40319	00 22 13.45	-06 47 13.3	19.8	704
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2003 XB ₅	2001 05 24.35951	16 44 48.39	-19 30 40.1	18.9	704	2003 XQ ₇	2003 12 04.28569	05 25 46.68	+15 15 24.3	19.6	704
2003 XB ₅	2001 05 24.37129	16 44 47.66	-19 30 41.0	19.0	704	2003 XQ ₇	2003 12 04.30851	05 25 44.98	+15 15 28.8	19.8	704
2003 XB ₅	2001 06 13.26896	16 26 27.33	-20 03 03.4	18.6	704	2003 XQ ₇	2003 12 22.20286	05 05 44.36	+15 43 32.6	19.8	704
2003 XB ₅	200										

2003 XJ ₈	2003 12 15.23995	03 26 58.64	+44 46 22.4	18.8	704	2003 XP ₉	2003 11 20.48084	05 54 21.85	+40 51 26.3	18.5	704
2003 XJ ₈	2003 12 15.25317	03 26 58.05	+44 46 10.7	18.4	704	2003 XP ₉	2003 11 20.49609	05 54 21.23	+40 51 36.2	18.4	704
2003 XJ ₈	2003 12 30.19379	03 18 56.49	+40 47 49.8	17.9	704	2003 XP ₉	2003 12 15.26185	05 29 34.92	+43 56 14.0	18.4	704
2003 XJ ₈	2003 12 30.20591	03 18 56.29	+40 47 38.2	18.2	704	2003 XP ₉	2003 12 15.27480	05 29 33.88	+43 56 16.6	18.5	704
2003 XJ ₈	2003 12 30.21804	03 18 56.07	+40 47 26.2	18.0	704	2003 XP ₉	2003 12 15.28771	05 29 32.85	+43 56 19.4	18.2	704
2003 XJ ₈	2003 12 30.23020	03 18 55.86	+40 47 14.8	18.1	704	2003 XP ₉	2003 12 15.30075	05 29 31.81	+44 56 22.0	18.5	704
2003 XJ ₈	2003 12 30.24235	03 18 55.61	+40 47 04.6	19.1	704	2003 XP ₉	2003 12 15.31372	05 29 30.69	+43 56 24.5	18.7	704
2003 XJ ₈	2004 01 02.19270	03 18 22.42	+39 59 47.9	18.5	704	2003 XP ₉	2003 12 30.20189	05 12 11.98	+44 09 32.0	18.4	704
2003 XJ ₈	2004 01 02.20540	03 18 22.31	+39 59 36.2	19.4	704	2003 XP ₉	2003 12 30.21401	05 12 11.22	+44 09 31.3	18.6	704
2003 XJ ₈	2004 01 02.21805	03 18 22.14	+39 59 23.7	18.9	704	2003 XP ₉	2003 12 30.22614	05 12 10.53	+44 09 29.9	18.7	704
2003 XJ ₈	2004 01 02.23033	03 18 22.03	+39 59 12.4	19.0	704	2003 XP ₉	2003 12 30.23829	05 12 09.77	+44 09 28.6	18.6	704
2003 XL ₈	2003 12 17.20267	03 40 48.67	+39 05 51.1	19.0	704	2003 XP ₉	2003 12 30.25044	05 12 09.02	+44 09 27.9	18.4	704
2003 XL ₈	2003 12 17.21608	03 40 48.13	+39 05 33.7	19.2	704	2003 XP ₉	2004 01 02.20057	05 09 24.55	+44 03 35.8	18.2	704
2003 XL ₈	2003 12 17.22919	03 40 47.48	+39 05 16.8	19.2	704	2003 XP ₉	2004 01 02.21291	05 09 23.82	+44 03 34.2	18.6	704
2003 XL ₈	2003 12 17.24216	03 40 46.91	+39 05 00.4	19.0	704	2003 XP ₉	2004 01 02.23769	05 09 22.38	+44 03 30.7	18.3	704
2003 XL ₈	2003 12 17.25530	03 40 46.28	+39 04 42.4	18.9	704	2003 XT ₉	2004 01 02.19790	04 27 08.81	+43 00 19.8	19.0	704
2003 XL ₈	2003 12 30.18946	03 34 51.67	+34 29 36.3	19.1	704	2003 XT ₉	2004 01 02.21015	04 27 08.25	+43 00 15.4	19.3	704
2003 XL ₈	2003 12 30.20174	03 34 51.48	+34 29 21.7	18.9	704	2003 XT ₉	2004 01 02.23498	04 27 07.14	+43 00 08.1	19.3	704
2003 XL ₈	2003 12 30.21438	03 34 51.29	+34 29 05.7	19.3	704	2003 XV ₉	1998 09 13.30597	23 48 01.85	-13 24 53.1	18.4 R	699
2003 XL ₈	2003 12 30.22650	03 34 51.14	+34 28 51.7	19.3	704	2003 XV ₉	1998 09 13.33080	23 48 00.08	-13 24 50.6		699
2003 XQ ₈	1992 02 09.36130	08 46 13.95	+19 43 31.8		691	2003 XV ₉	1998 09 13.35563	23 47 58.39	-13 24 47.3		699
2003 XQ ₈	1992 02 09.38758	08 46 12.31	+19 43 30.5		691	2003 XV ₉	1998 09 27.28764	23 32 47.20	-12 47 29.6	18.8 R	699
2003 XQ ₈	2003 11 04.42382	04 46 09.38	+42 20 04.9	19.1	704	2003 XV ₉	1998 09 27.31245	23 32 45.64	-12 47 22.6		699
2003 XQ ₈	2003 11 04.43601	04 46 09.04	+42 20 02.3	19.6	704	2003 XV ₉	1998 09 27.33733	23 32 43.96	-12 47 16.0		699
2003 XQ ₈	2003 11 04.44824	04 46 08.22	+42 20 08.0	19.3	704	2003 XV ₉	1998 10 12.21723	23 19 23.30	-11 28 27.6	18.0 R	699
2003 XQ ₈	2003 11 04.47306	04 46 06.85	+42 20 10.4	19.6	704	2003 XV ₉	1998 10 12.24204	23 19 22.17	-11 28 17.7		699
2003 XQ ₈	2003 12 17.20403	03 59 31.96	+39 45 52.9	19.2	704	2003 XV ₉	1998 10 12.26685	23 19 21.03	-11 28 08.1		699
2003 XQ ₈	2003 12 17.21744	03 59 31.22	+39 45 46.4	19.6	704	2003 XV ₉	2003 12 15.26273	05 44 03.23	+46 35 34.7	18.8	704
2003 XQ ₈	2003 12 17.23054	03 59 30.48	+39 45 39.2	19.4	704	2003 XV ₉	2003 12 15.27568	05 44 02.12	+46 35 36.4	19.3	704
2003 XQ ₈	2003 12 17.24352	03 59 29.76	+39 45 32.3	19.2	704	2003 XV ₉	2003 12 15.28859	05 44 01.01	+46 35 37.8	18.9	704
2003 XQ ₈	2003 12 17.25665	03 59 29.08	+39 45 25.8	19.5	704	2003 XV ₉	2003 12 15.30163	05 43 59.98	+46 35 38.7	19.4	704
2003 XQ ₈	2003 12 29.20363	03 51 34.34	+37 57 34.2	18.9	704	2003 XV ₉	2003 12 15.31460	05 43 58.77	+46 35 40.5	19.1	704
2003 XQ ₈	2003 12 29.21734	03 51 33.95	+37 57 26.4	19.2	704	2003 XV ₉	2003 12 30.21439	05 24 29.86	+46 29 11.0	19.0	704
2003 XQ ₈	2003 12 29.23237	03 51 33.48	+37 57 18.1	19.0	704	2003 XV ₉	2003 12 30.22653	05 24 29.07	+46 29 08.9	19.4	704
2003 XQ ₈	2003 12 29.24617	03 51 33.11	+37 57 10.4	19.3	704	2003 XV ₉	2003 12 30.25082	05 24 27.27	+46 29 05.1	18.8	704
2003 XQ ₈	2003 12 29.25997	03 51 32.71	+37 57 02.7	19.0	704	2003 XW ₉	2003 12 15.28859	05 38 03.06	+46 19 20.3	19.0	704
2003 XR ₈	2003 12 15.20338	04 09 06.37	+41 52 42.8	18.6	704	2003 XW ₉	2003 12 15.30163	05 38 02.17	+46 19 19.3	19.3	704
2003 XR ₈	2003 12 15.21637	04 09 05.61	+41 52 36.1	19.7	704	2003 XW ₉	2003 12 15.31460	05 38 01.23	+46 19 17.3	19.3	704
2003 XR ₈	2003 12 15.22937	04 09 04.94	+41 52 27.0	19.2	704	2003 XZ ₉	1998 08 31.32215	02 42 27.96	+19 37 38.1	18.6	704
2003 XR ₈	2003 12 15.24299	04 09 04.13	+41 52 20.6	18.9	704	2003 XZ ₉	1998 08 31.33162	02 42 27.97	+19 37 42.5	18.6	704
2003 XR ₈	2003 12 15.25615	04 09 03.36	+41 52 13.3	19.1	704	2003 XZ ₉	1998 08 31.34135	02 42 28.61	+19 37 51.4	18.6	704
2003 XV ₈	1999 10 31.33095	05 50 25.35	+43 28 02.8	18.9	704	2003 XZ ₉	1998 08 31.35980	02 42 28.79	+19 38 04.8	19.2	704
2003 XV ₈	1999 10 31.34744	05 50 25.21	+43 28 08.8	19.8	704	2003 XA ₁₀	1998 07 26.40221	22 33 37.87	-08 45 58.1	21.6 V	691
2003 XV ₈	1999 10 31.36371	05 50 25.06	+43 28 14.1	19.7	704	2003 XA ₁₀	1998 07 26.42343	22 33 37.11	-08 45 57.5	21.4 V	691
2003 XV ₈	1999 10 31.38028	05 50 24.84	+43 28 18.6	19.3	704	2003 XA ₁₀	1998 07 26.44470	22 33 36.27	-08 45 55.8	21.4 V	691
2003 XV ₈	1999 12 13.28717	05 10 08.83	+44 06 48.5	19.8	704	2003 XB ₁₀	2000 03 12.34596	11 57 52.10	+16 45 10.9	19.5	704
2003 XV ₈	1999 12 13.30172	05 10 07.57	+44 06 44.2	19.5	704	2003 XB ₁₀	2000 03 12.35869	11 57 51.20	+16 45 12.5	19.8	704
2003 XV ₈	1999 12 13.31632	05 10 06.32	+44 06 39.3	19.7	704	2003 XB ₁₀	2000 03 12.37141	11 57 50.37	+16 45 12.4	19.6	704
2003 XV ₈	1999 12 13.33092	05 10 05.10	+44 06 34.2	19.1	704	2003 XB ₁₀	2000 03 12.38413	11 57 49.48	+16 45 12.1	19.7	704
2003 XA ₉	2003 12 15.20361	04 14 26.73	+46 09 00.8	19.2	704	2003 XB ₁₀	2000 03 12.40365	11 57 48.16	+16 45 13.4	18.4	704
2003 XA ₉	2003 12 15.21660	04 14 25.72	+46 08 59.8	19.8	704	2003 XB ₁₀	2000 03 12.41636	11 57 47.32	+16 45 13.6	18.5	704
2003 XA ₉	2003 12 15.22960	04 14 24.69	+46 08 57.1	19.8	704	2003 XB ₁₀	2000 03 12.42907	11 57 46.55	+16 45 13.0	18.5	704
2003 XA ₉	2003 12 15.24322	04 14 23.67	+46 08 54.2	19.8	704	2003 XB ₁₀	2000 03 12.44215	11 57 45.53	+16 45 12.7	19.3	704
2003 XA ₉	2003 12 15.25638	04 14 22.79	+46 08 52.1	19.7	704	2003 XB ₁₀	2000 03 12.45483	11 57 44.82	+16 45 13.5	18.0	704
2003 XF ₉	2003 12 15.25867	04 42 51.65	+44 55 07.3	19.5	704	2003 XB ₁₀	2004 01 02.25327	06 19 29.95	+45 05 35.2	18.6	704
2003 XF ₉	2003 12 15.27157	04 42 50.70	+44 55 05.2	19.6	704	2003 XB ₁₀	2004 01 02.26577	06 19 28.98	+45 05 37.2	18.8	704
2003 XF ₉	2003 12 15.28453	04 42 49.75	+44 55 04.3	19.5	704	2003 XB ₁₀	2004 01 02.27788	06 19 28.10	+45 05 40.0	19.2	704
2003 XF ₉	2003 12 15.29756	04 42 48.58	+44 55 01.8	20.6	704	2003 XB ₁₀	2004 01 02.28996	06 19 27.03	+45 05 41.2	18.8	704
2003 XF ₉	2003 12 15.31054	04 42 47.82	+44 55 02.1	19.5	704	2003 XB ₁₀	2004 01 03.30775	06 18 11.05	+45 08 26.0	18.5	704
2003 XG ₉	2003 12 15.27211	04 47 58.03	+44 20 31.4	19.1	704	2003 XB ₁₀	2004 01 03.32054	06 18 10.01	+45 08 27.5	18.5	704
2003 XG ₉	2003 12 15.29811	04 47 56.03	+44 20 23.7	19.4	704	2003 XB ₁₀	2004 01 03.33325	06 18 09.08	+45 08 29.4	19.0	704
2003 XG ₉	2003 12 15.31108	04 47 55.10	+44 20 20.7	19.3	704	2003 XB ₁₀	2004 01 03.34605	06 18 08.08	+45 08 31.3	18.7	704
2003 XG ₉	2003 12 30.19913	04 32 43.63	+42 39 13.8	19.1	704	2003 XB ₁₀	2004 01 03.35877	06 18 07.10	+45 08 33.1	18.7	704
2003 XG ₉	2003 12 30.21125	04 32 43.00	+42 39 08.3	19.6	704	2003 XB ₁₀	2004 01 04.27866	06 16 59.30	+45 10 42.1	18.3	704
2003 XG ₉	2003 12 30.22338	04 32 42.46	+42 39 02.3	19.6	704	2003 XB ₁₀	2004 01 04.29117	06 16 58.38	+45 10 43.7	18.5	704
2003 XG ₉	2003 12 30.23553	04 32 41.88	+42 38 56.4	19.5	704	2003 XB ₁₀	2004 01 04.30373	06 16 57.35	+45 10 46.3	18.4	704
2003 XG ₉	2003 12 30.24767	04 32 41.23	+42 38 50.4	19.3	704	2003 XK ₁₀	2004 01 04.35949	09 04 22.56	+50 46 52.2	16.9	704
2003 XK ₉	2004 01 02.19863	04 39 23.36	+41 39 49.0	19.0	704	2003 XK ₁₀	2004 01 04.37365	09 04 21.47	+50 46 55.2	17.1	704
2003 XK ₉	2004 01 02.23571	04 39 21.39	+41 39 33.7	19.3	704	2003 XS ₁₀	2004 01 04.40230	09 04 19.19	+50 46 53.5	19.1	704
2003 XK ₉	2004 01 02.24791	04 39 20.73	+41 39 28.5	19.2	704	2003 XS ₁₀	2001 09 29.58694	00 54 53.40	-21 04 33.3	19	

2003 XL ₁₁	1999 12 14.31769	07 51 21.97	+08 11 01.1	18.5	704	2003 XN ₁₂	2003 12 29.30648	06 43 29.29	+41 38 24.3	18.1	704
2003 XL ₁₁	1999 12 14.33259	07 51 21.44	+08 11 00.4	18.4	704	2003 XN ₁₂	2003 12 29.32026	06 43 28.24	+41 38 24.8	18.2	704
2003 XL ₁₁	1999 12 14.34733	07 51 20.91	+08 11 01.0	18.6	704	2003 XN ₁₂	2003 12 29.33387	06 43 27.31	+41 38 24.0	18.1	704
2003 XL ₁₁	1999 12 14.36233	07 51 20.40	+08 11 02.1	17.9	704	2003 XN ₁₂	2004 01 02.25745	06 38 50.06	+41 36 31.7	17.8	704
2003 XL ₁₁	2000 01 07.30264	07 32 01.82	+09 22 28.2	18.1	704	2003 XN ₁₂	2004 01 02.26996	06 38 49.10	+41 36 30.6	17.4	704
2003 XL ₁₁	2000 01 07.31743	07 32 00.91	+09 22 31.8	18.4	704	2003 XN ₁₂	2004 01 02.28205	06 38 48.25	+41 36 30.0	18.1	704
2003 XL ₁₁	2000 01 07.33217	07 31 59.98	+09 22 36.1	18.6	704	2003 XN ₁₂	2004 01 02.29428	06 38 47.34	+41 36 29.5	18.1	704
2003 XL ₁₁	2000 01 07.34686	07 31 59.13	+09 22 41.6	18.2	704	2003 XQ ₁₂	2003 12 05.32319	07 01 03.79	+41 01 54.4	19.2	704
2003 XL ₁₁	2000 01 07.36151	07 31 58.23	+09 22 45.7	18.5	704	2003 XQ ₁₂	2003 12 05.33579	07 01 03.35	+41 02 01.3	19.1	704
2003 XL ₁₁	2000 01 11.33220	07 28 04.88	+09 44 26.6	18.7	704	2003 XQ ₁₂	2003 12 05.34831	07 01 02.79	+41 02 11.3	19.8	704
2003 XL ₁₁	2000 01 11.34707	07 28 03.94	+09 44 32.0	18.7	704	2003 XQ ₁₂	2003 12 05.36083	07 01 02.22	+41 02 01.6	19.7	704
2003 XL ₁₁	2000 01 11.36196	07 28 03.20	+09 44 39.8	19.5	704	2003 XQ ₁₂	2003 12 15.26864	06 52 48.69	+42 41 46.9	19.1	704
2003 XL ₁₁	2002 07 09.27002	18 07 08.21	-10 57 05.7	19.3	704	2003 XQ ₁₂	2003 12 15.28159	06 52 47.85	+42 41 53.6	19.9	704
2003 XL ₁₁	2002 07 09.28285	18 07 07.47	-10 57 06.4	19.4	704	2003 XQ ₁₂	2003 12 15.29473	06 52 46.89	+42 42 01.0	19.8	704
2003 XL ₁₁	2002 07 09.29567	18 07 06.74	-10 57 08.4	19.6	704	2003 XQ ₁₂	2003 12 15.30770	06 52 46.09	+42 42 08.5	19.8	704
2003 XL ₁₁	2003 09 21.43435	05 17 34.21	+12 29 46.6	19.1	704	2003 XQ ₁₂	2003 12 15.32051	06 52 45.46	+42 42 14.6	19.9	704
2003 XL ₁₁	2003 09 21.44637	05 17 35.15	+12 29 43.8	19.4	704	2003 XQ ₁₂	2003 12 30.25840	06 35 17.59	+44 31 21.6	19.6	704
2003 XL ₁₁	2003 09 21.45841	05 17 36.02	+12 29 40.8	19.4	704	2003 XQ ₁₂	2003 12 30.28260	06 35 15.59	+44 31 29.8	19.8	704
2003 XL ₁₁	2003 10 21.41589	05 44 51.13	+09 47 19.1	19.3	704	2003 XQ ₁₂	2003 12 30.29477	06 35 14.65	+44 31 32.3	20.0	704
2003 XL ₁₁	2003 10 21.42767	05 44 51.39	+09 47 15.4	19.5	704	2003 XQ ₁₂	2003 12 30.30689	06 35 13.72	+44 31 37.1	20.0	704
2003 XL ₁₁	2003 10 21.43929	05 44 51.71	+09 47 11.1	19.5	704	2003 XR ₁₂	2003 11 20.45216	07 16 01.28	+38 16 25.5	19.9	704
2003 XL ₁₁	2003 10 21.45102	05 44 51.96	+09 47 06.8	19.6	704	2003 XR ₁₂	2003 11 20.47175	07 16 00.95	+38 16 34.3	20.0	704
2003 XL ₁₁	2003 11 01.36964	05 47 36.05	+08 41 24.9	18.4	704	2003 XR ₁₂	2003 11 20.50671	07 16 00.39	+38 16 52.9	19.9	704
2003 XL ₁₁	2003 11 01.38198	05 47 36.06	+08 41 20.0	19.3	704	2003 XR ₁₂	2003 12 15.26853	06 58 42.10	+41 33 22.8	19.0	704
2003 XL ₁₁	2003 11 01.39386	05 47 36.09	+08 41 16.7	18.9	704	2003 XR ₁₂	2003 12 15.28148	06 58 41.17	+41 33 28.6	20.1	704
2003 XL ₁₁	2003 11 01.40605	05 47 36.09	+08 41 11.2	18.9	704	2003 XR ₁₂	2003 12 15.29462	06 58 40.34	+41 33 34.2	19.7	704
2003 XL ₁₁	2003 11 01.41808	05 47 36.05	+08 41 06.9	19.0	704	2003 XR ₁₂	2003 12 15.30759	06 58 39.10	+41 33 39.2	19.9	704
2003 XL ₁₁	2003 11 30.31397	05 34 55.69	+06 36 56.6	17.8	704	2003 XR ₁₂	2003 12 15.32040	06 58 38.63	+41 33 44.1	19.6	704
2003 XL ₁₁	2003 11 30.32612	05 34 55.10	+06 36 56.3	17.7	704	2003 XR ₁₂	2003 12 29.27875	06 41 10.82	+42 44 55.8	20.1	704
2003 XL ₁₁	2003 11 30.33729	05 34 54.46	+06 36 55.2	18.0	704	2003 XR ₁₂	2003 12 29.31981	06 41 07.36	+42 45 04.7	19.6	704
2003 XL ₁₁	2003 11 30.34840	05 34 53.86	+06 36 53.2	18.0	704	2003 XR ₁₂	2003 12 29.33342	06 41 06.19	+42 45 08.2	19.4	704
2003 XL ₁₁	2003 11 30.35952	05 34 53.32	+06 36 51.8	17.9	704	2003 XS ₁₂	1999 12 12.44297	08 55 12.75	+36 21 22.3	19.2	704
2003 XL ₁₁	2003 12 18.47345	05 18 17.39	+06 38 03.4	18.1	608	2003 XS ₁₂	1999 12 12.48111	08 55 12.10	+36 21 32.4	19.7	704
2003 XL ₁₁	2003 12 18.48435	05 18 16.77	+06 38 04.5	18.3	608	2003 XS ₁₂	1999 12 12.51626	08 55 11.56	+36 21 43.5	20.0	704
2003 XL ₁₁	2003 12 18.49472	05 18 16.16	+06 38 06.1	18.1	608	2003 XS ₁₂	2000 01 27.25114	08 10 34.29	+38 22 34.7	19.1	704
2003 XR ₁₁	1997 09 02.51103	21 35 03.17	-05 17 09.1	19.0 V	566	2003 XS ₁₂	2000 01 27.26621	08 10 33.14	+38 22 32.8	19.5	704
2003 XR ₁₁	1997 09 02.52113	21 35 02.86	-05 17 18.0	18.9 V	566	2003 XS ₁₂	2000 01 27.28128	08 10 31.90	+38 22 31.6	19.6	704
2003 XR ₁₁	1997 09 02.53085	21 35 02.51	-05 17 26.8	19.1 V	566	2003 XS ₁₂	2000 01 27.31146	08 10 29.60	+38 22 28.6	19.4	704
2003 XR ₁₁	2003 10 22.56999	04 40 25.02	-05 49 34.5	21.4	608	2003 XS ₁₂	2003 12 04.33643	07 12 24.19	+44 07 10.3	18.5	704
2003 XR ₁₁	2003 10 22.57867	04 40 24.80	-05 49 39.0	20.2	608	2003 XS ₁₂	2003 12 04.34747	07 12 23.63	+44 07 14.3	18.8	704
2003 XR ₁₁	2003 10 22.58727	04 40 24.67	-05 49 44.6	20.1	608	2003 XS ₁₂	2003 12 04.35864	07 12 23.11	+44 07 18.7	19.3	704
2003 XR ₁₁	2003 12 29.20846	03 56 53.77	-08 33 59.0	18.0 V	703	2003 XS ₁₂	2003 12 04.38129	07 12 21.95	+44 07 25.4	19.1	704
2003 XR ₁₁	2003 12 29.21997	03 56 53.44	-08 33 53.3	19.3 V	703	2003 XS ₁₂	2003 12 30.25879	06 41 55.62	+45 17 22.6	19.2	704
2003 XR ₁₁	2003 12 29.23142	03 56 53.23	-08 33 50.8	19.0 V	703	2003 XS ₁₂	2003 12 30.27088	06 41 54.64	+45 17 22.7	19.2	704
2003 XR ₁₁	2003 12 29.24286	03 56 52.99	-08 33 46.3	19.8 V	703	2003 XS ₁₂	2003 12 30.28299	06 41 53.51	+45 17 20.6	19.3	704
2003 XT ₁₁	2003 11 01.39248	05 43 06.46	+12 54 55.5	19.1	704	2003 XS ₁₂	2003 12 30.29516	06 41 52.47	+45 17 20.2	19.0	704
2003 XT ₁₁	2003 11 01.40457	05 43 06.41	+12 54 49.9	19.6	704	2003 XS ₁₂	2003 12 30.30728	06 41 51.40	+45 17 19.7	19.1	704
2003 XT ₁₁	2003 11 01.42883	05 43 06.27	+12 54 34.1	19.1	704	2003 XS ₁₂	2004 01 02.25708	06 37 48.47	+45 12 58.4	19.4	704
2003 XT ₁₁	2003 11 30.27019	05 30 38.99	+08 02 49.7	18.8	704	2003 XS ₁₂	2004 01 02.28168	06 37 46.39	+45 12 55.7	19.2	704
2003 XT ₁₁	2003 11 30.28297	05 30 38.40	+08 02 42.9	18.4	704	2003 XS ₁₂	2004 01 02.29391	06 37 45.42	+45 12 54.6	19.0	704
2003 XT ₁₁	2003 11 30.32159	05 30 36.62	+08 02 21.1	18.5	704	2003 XT ₁₂	2003 11 20.45361	07 20 28.73	+41 02 58.5	19.6	704
2003 XX ₁₁	2003 10 20.38172	05 43 08.34	+03 51 46.1	19.1	704	2003 XT ₁₂	2003 11 20.47360	07 20 28.90	+41 03 02.9	20.5	704
2003 XX ₁₁	2003 10 20.39324	05 43 08.89	+03 51 38.7	19.5	704	2003 XT ₁₂	2003 11 20.48896	07 20 29.06	+41 03 07.0	20.4	704
2003 XX ₁₁	2003 10 20.40472	05 43 09.43	+03 51 31.2	19.6	704	2003 XT ₁₂	2003 11 20.50767	07 20 29.18	+41 03 10.5	19.9	704
2003 XX ₁₁	2003 10 20.41612	05 43 09.96	+03 51 23.7	19.4	704	2003 XT ₁₂	2003 12 04.33676	07 17 39.26	+41 43 08.4	18.7	704
2003 XX ₁₁	2003 10 20.42757	05 43 10.45	+03 51 15.6	19.6	704	2003 XT ₁₂	2003 12 04.34780	07 17 38.86	+41 43 09.0	19.2	704
2003 XX ₁₁	2003 11 29.31666	05 46 51.04	-02 16 07.9	18.7	704	2003 XT ₁₂	2003 12 04.35898	07 17 38.42	+41 43 11.5	19.6	704
2003 XX ₁₁	2003 11 29.32935	05 46 50.57	-02 16 11.8	19.4	704	2003 XT ₁₂	2003 12 04.38163	07 17 37.42	+41 43 14.3	19.5	704
2003 XX ₁₁	2003 11 29.34213	05 46 50.08	-02 16 15.8	19.1	704	2003 XT ₁₂	2003 12 29.27962	06 50 28.02	+41 07 04.0	19.0	704
2003 XX ₁₁	2003 11 29.35488	05 46 49.63	-02 16 20.0	18.8	704	2003 XT ₁₂	2003 12 29.29332	06 50 26.88	+41 06 59.4	19.4	704
2003 XX ₁₁	2003 11 29.36771	05 46 49.13	-02 16 23.9	18.9	704	2003 XT ₁₂	2003 12 29.32069	06 50 24.51	+41 06 50.2	19.4	704
2003 XX ₁₁	2003 12 05.38965	05 43 01.04	-02 40 00.0	18.2 V	703	2003 XT ₁₂	2003 12 29.33430	06 50 23.31	+41 06 45.6	19.2	704
2003 XX ₁₁	2003 12 05.39873	05 43 00.63	-02 40 01.7	18.2 V	703	2003 XY ₁₂	2004 01 02.20555	05 57 18.24	+48 46 16.7	18.2	704
2003 XX ₁₁	2003 12 05.40780	05 43 00.16	-02 40 03.1	18.2 V	703	2003 XY ₁₂	2004 01 02.21804	05 57 16.72	+48 46 02.3	18.2	704
2003 XX ₁₁	2003 12 05.41713	05 42 59.79	-02 40 04.5	17.9 V	703	2003 XY ₁₂	2004 01 02.23055	05 57 15.23	+48 45 46.7	18.5	704
2003 XA ₁₂	1999 12 03.36322	06 36 37.37	+02 59 28.8	18.2	704	2003 XY ₁₂	2004 01 02.24302	05 57 13.68	+48 45 31.5	18.5	704
2003 XA ₁₂	1999 12 03.37777	06 36 36.78	+02 59 23.4	18.4	704	2003 XY ₁₂	2004 01 02.25558	05 57 12.17	+48 45 16.3	18.3	704
2003 XA ₁₂	1999 12 03.39234	06 36 36.13	+02 59 18.8	18.1	704	2003 XA ₁₃	2003 11 20.30344	03 47 45.38	+33 59 30.3	19.3	644
2003 XA ₁₂	1999 12 03.40687	06 36 35.48	+02 59 13.3	18.5	704	2003 XA ₁₃	2003 11 20.37148	03 47 40.96	+33 59 05.8	19.3	644
2003 XA ₁₂	2000 0										

2003 XC ₁₄	2003 11 04.44983	07 31 33.34	+36 45 37.0	19.3	704	2003 XH ₁₈	2003 11 20.38255	03 51 02.16	+38 47 03.9	19.3	704
2003 XC ₁₄	2003 11 04.46178	07 31 33.65	+36 45 41.0	18.9	704	2003 XH ₁₈	2003 11 20.40728	03 51 00.54	+38 46 50.2	19.3	704
2003 XC ₁₄	2003 11 20.54529	07 33 37.12	+38 15 00.9	18.8	704	2003 XH ₁₈	2003 11 20.43157	03 50 59.00	+38 46 36.7	19.5	704
2003 XC ₁₄	2003 11 20.47496	07 33 36.87	+38 15 08.0	19.2	704	2003 XH ₁₈	2003 12 03.22908	03 38 53.06	+36 28 22.6	18.8	704
2003 XC ₁₄	2003 11 20.48964	07 33 36.74	+38 15 13.6	19.0	704	2003 XH ₁₈	2003 12 03.24204	03 38 52.45	+36 28 12.8	19.3	704
2003 XC ₁₄	2003 11 20.50854	07 33 36.49	+38 15 19.9	19.2	704	2003 XH ₁₈	2003 12 03.25512	03 38 51.68	+36 28 03.8	18.9	704
2003 XC ₁₄	2003 12 03.29358	07 28 41.51	+39 30 27.0	18.8	704	2003 XH ₁₈	2003 12 18.16475	03 30 16.02	+33 22 09.9	19.3 V	691
2003 XC ₁₄	2003 12 03.30460	07 28 41.08	+39 30 31.5	18.9	704	2003 XH ₁₈	2003 12 18.19194	03 30 15.43	+33 21 49.8	19.4 V	691
2003 XC ₁₄	2003 12 03.31562	07 28 40.66	+39 30 34.4	18.9	704	2003 XH ₁₈	2003 12 18.22063	03 30 14.80	+33 21 28.6	19.2 V	691
2003 XC ₁₄	2003 12 03.33912	07 28 39.75	+39 30 43.0	19.0	704	2003 XJ ₁₈	2003 12 05.28335	04 20 15.91	+42 52 00.2	19.6	704
2003 XC ₁₄	2003 12 03.39418	07 28 37.59	+39 31 01.5	18.4 R	699	2003 XJ ₁₈	2003 12 05.29618	04 20 14.74	+42 52 01.2	19.3	704
2003 XC ₁₄	2003 12 03.41114	07 28 36.92	+39 31 07.7		699	2003 XJ ₁₈	2003 12 05.30891	04 20 13.73	+42 52 03.0	19.2	704
2003 XC ₁₄	2003 12 03.42805	07 28 36.22	+39 31 12.7		699	2003 XL ₁₈	2003 11 21.31202	03 52 17.39	+42 03 19.6	19.8	704
2003 XC ₁₄	2003 12 03.44496	07 28 35.67	+39 31 18.9		699	2003 XL ₁₈	2003 11 21.32293	03 52 16.51	+42 03 14.7	19.3	704
2003 XZ ₁₄	2004 01 05.36644	08 39 13.32	+59 26 31.6	19.8	704	2003 XL ₁₈	2003 11 21.33391	03 52 15.83	+42 03 14.2	19.3	704
2003 XZ ₁₄	2004 01 05.38297	08 39 12.45	+59 26 54.6	19.4	704	2003 XL ₁₈	2003 11 21.34495	03 52 15.15	+42 03 13.8	19.3	704
2003 XZ ₁₄	2004 01 05.39753	08 39 11.31	+59 27 14.7	19.2	704	2003 XL ₁₈	2003 12 05.25516	03 38 33.85	+41 13 06.8	18.7	704
2003 XZ ₁₄	2004 01 05.41321	08 39 10.49	+59 27 35.4	19.4	704	2003 XL ₁₈	2003 12 05.26783	03 38 33.00	+41 13 04.3	19.2	704
2003 XD ₁₅	1999 10 30.27075	02 35 59.67	+51 12 44.7	19.2	704	2003 XL ₁₈	2003 12 05.28045	03 38 32.29	+41 13 00.6	19.4	704
2003 XD ₁₅	1999 10 30.30314	02 35 56.83	+51 12 39.2	18.9	704	2003 XL ₁₈	2003 12 29.20146	03 26 17.69	+38 29 43.1	19.6	704
2003 XD ₁₅	1999 10 30.31932	02 35 55.43	+51 12 35.6	19.0	704	2003 XL ₁₈	2003 12 29.21536	03 26 17.65	+38 29 36.6	20.0	704
2003 XD ₁₅	1999 12 13.13266	01 52 22.61	+42 30 58.2	18.8	704	2003 XL ₁₈	2003 12 29.22997	03 26 17.41	+38 29 29.7	20.3	704
2003 XD ₁₅	1999 12 13.14721	01 52 22.47	+42 30 44.7	19.0	704	2003 XL ₁₈	2003 12 29.24417	03 26 17.35	+38 29 23.1	19.9	704
2003 XD ₁₅	1999 12 13.16177	01 52 22.32	+42 30 30.5	18.5	704	2003 XL ₁₈	2003 12 29.25797	03 26 17.31	+38 29 17.9	20.1	704
2003 XD ₁₅	1999 12 13.17626	01 52 22.09	+42 30 16.5	18.8	704	2003 XN ₁₈	2002 09 07.30569	23 02 40.34	+04 34 20.9	18.8	704
2003 XD ₁₅	1999 12 13.19081	01 52 21.97	+42 30 03.4	19.0	704	2003 XN ₁₈	2002 09 07.32032	23 02 39.57	+04 34 19.1	19.1	704
2003 XD ₁₅	2000 01 02.17704	01 56 41.21	+37 33 24.3	19.2	704	2003 XN ₁₈	2002 09 07.33474	23 02 38.77	+04 34 16.8	19.0	704
2003 XD ₁₅	2000 01 02.19544	01 56 41.72	+37 33 09.8	19.6	704	2003 XN ₁₈	2002 09 13.34615	22 57 49.41	+04 16 52.1	19.9	644
2003 XD ₁₅	2000 01 02.22169	01 56 42.64	+37 32 49.2	19.5	704	2003 XN ₁₈	2002 09 13.36382	22 57 48.55	+04 16 48.9	19.6	644
2003 XS ₁₅	2004 01 02.25879	07 07 11.65	+42 50 47.6	18.8	704	2003 XN ₁₈	2002 09 13.38285	22 57 47.61	+04 16 45.3	19.4	644
2003 XS ₁₅	2004 01 02.28338	07 07 09.78	+42 50 55.2	18.6	704	2003 XN ₁₈	2002 09 30.23069	22 45 34.64	+03 18 56.2	19.8	704
2003 XS ₁₅	2004 01 02.29561	07 07 08.82	+42 50 57.8	18.9	704	2003 XN ₁₈	2002 09 30.25181	22 45 33.90	+03 18 50.8	19.9	704
2003 XK ₁₆	2003 11 23.41820	05 02 22.58	+13 58 43.3	20.1 V	691	2003 XN ₁₈	2002 09 30.26619	22 45 33.41	+03 18 46.5	19.8	704
2003 XK ₁₆	2003 11 23.44663	05 02 21.22	+13 58 34.0	20.3 V	691	2003 XN ₁₈	2003 11 19.26379	04 48 25.89	+35 27 09.3	19.0	704
2003 XK ₁₆	2003 11 23.48715	05 02 19.24	+13 58 20.8	20.7 V	691	2003 XN ₁₈	2003 11 19.27623	04 48 25.21	+35 27 09.9	19.7	704
2003 XK ₁₆	2003 12 01.27157	04 55 51.89	+13 17 24.2	19.4	704	2003 XN ₁₈	2003 11 19.28875	04 48 24.51	+35 27 08.0	19.7	704
2003 XK ₁₆	2003 12 01.28436	04 55 51.23	+13 17 20.6	19.9	704	2003 XN ₁₈	2003 11 19.30151	04 48 23.77	+35 27 08.0	20.0	704
2003 XK ₁₆	2003 12 01.29715	04 55 50.50	+13 17 16.5	19.9	704	2003 XN ₁₈	2003 11 19.31420	04 48 23.05	+35 27 06.1	20.0	704
2003 XK ₁₆	2003 12 01.31007	04 55 49.94	+13 17 12.4	19.9	704	2003 XN ₁₈	2003 12 03.26110	04 34 51.54	+34 52 47.7	18.9	704
2003 XK ₁₆	2003 12 01.32293	04 55 49.11	+13 17 08.8	20.1	704	2003 XN ₁₈	2003 12 03.27436	04 34 50.78	+34 52 39.0	19.4	704
2003 XK ₁₆	2003 12 17.25949	04 42 11.10	+12 04 25.9	19.3 R	699	2003 XN ₁₈	2003 12 03.28736	04 34 49.90	+34 52 36.8	19.3	704
2003 XK ₁₆	2003 12 17.27285	04 42 10.38	+12 04 23.5		699	2003 XN ₁₈	2003 12 03.30038	04 34 49.09	+34 52 33.4	19.9	704
2003 XK ₁₆	2003 12 17.28609	04 42 09.81	+12 04 19.5		699	2003 XN ₁₈	2003 12 27.24704	04 13 42.76	+32 54 43.3	19.5	704
2003 XK ₁₆	2003 12 17.29937	04 42 09.13	+12 04 16.4		699	2003 XN ₁₈	2003 12 27.26013	04 13 42.18	+32 54 39.7	19.4	704
2003 XM ₁₆	2003 11 30.26841	05 05 58.28	+11 52 30.8	19.7	704	2003 XN ₁₈	2003 12 27.27401	04 13 41.47	+32 54 36.4	19.8	704
2003 XM ₁₆	2003 11 30.29395	05 05 56.81	+11 52 31.5	19.9	704	2003 XN ₁₈	2003 12 29.23406	04 12 26.56	+32 43 13.6	18.7	704
2003 XM ₁₆	2003 11 30.30678	05 05 56.01	+11 52 30.4	19.6	704	2003 XN ₁₈	2003 12 29.24714	04 12 25.98	+32 43 07.6	19.0	704
2003 XM ₁₆	2003 11 30.31981	05 05 55.23	+11 52 31.1	19.7	704	2003 XN ₁₈	2003 12 29.26222	04 12 25.47	+32 43 02.6	19.2	704
2003 XP ₁₆	2003 10 29.32348	05 22 04.97	+18 12 11.9	20.2	704	2003 XN ₁₈	2003 12 29.27570	04 12 24.96	+32 42 58.6	19.4	704
2003 XP ₁₆	2003 10 29.33526	05 22 04.87	+18 12 04.3	19.7	704	2003 XN ₁₈	2003 12 29.28934	04 12 24.32	+32 42 52.9	19.1	704
2003 XP ₁₆	2003 10 29.35878	05 22 04.73	+18 11 56.0	19.9	704	2003 XO ₁₈	2003 11 19.26443	04 54 26.47	+34 37 15.6	19.6	704
2003 XR ₁₆	2003 11 20.29338	05 14 45.33	+09 55 02.2	19.8	644	2003 XO ₁₈	2003 11 19.27687	04 54 25.79	+34 37 16.1	20.8	704
2003 XR ₁₆	2003 11 20.36352	05 14 42.17	+09 55 04.7	19.3	644	2003 XO ₁₈	2003 11 19.28940	04 54 25.17	+34 37 15.4	20.3	704
2003 XR ₁₆	2003 11 20.42630	05 14 39.34	+09 55 07.4	19.5	644	2003 XO ₁₈	2003 11 19.30215	04 54 24.47	+34 37 14.7	19.7	704
2003 XW ₁₇	2003 12 18.36333	07 23 43.55	+35 19 43.4	20.7 V	691	2003 XO ₁₈	2003 11 19.31484	04 54 23.69	+34 37 13.4	20.2	704
2003 XW ₁₇	2003 12 18.39389	07 23 41.41	+35 19 48.8	20.6 V	691	2003 XP ₁₈	2003 11 19.31625	05 04 49.80	+32 34 24.9	19.6	704
2003 XW ₁₇	2003 12 18.42730	07 23 39.08	+35 19 54.9	20.5 V	691	2003 XP ₁₈	2003 11 19.32944	05 04 48.96	+32 34 27.6	20.1	704
2003 XW ₁₇	2003 12 29.30501	07 10 19.75	+35 44 13.8	19.7	704	2003 XP ₁₈	2003 11 19.34220	05 04 48.23	+32 34 30.8	20.3	704
2003 XW ₁₇	2003 12 29.33241	07 10 17.57	+35 44 16.4	20.2	704	2003 XP ₁₈	2003 11 19.35528	05 04 47.37	+32 34 32.9	20.2	704
2003 XW ₁₇	2003 12 29.34607	07 10 16.57	+35 44 16.9	20.1	704	2003 XP ₁₈	2003 11 19.36784	05 04 46.43	+32 34 35.0	20.5	704
2003 XW ₁₇	2003 12 29.36057	07 10 15.32	+35 44 18.3	19.9	704	2003 XP ₁₈	2003 12 03.26208	04 48 41.18	+33 00 58.0	19.8	704
2003 XA ₁₈	2001 02 16.30663	11 44 38.29	+16 23 07.4	18.7	704	2003 XP ₁₈	2003 12 03.27524	04 48 40.27	+33 00 58.8	20.0	704
2003 XA ₁₈	2001 02 16.32069	11 44 37.60	+16 23 12.9	19.2	704	2003 XP ₁₈	2003 12 03.30126	04 48 38.00	+33 00 59.9	20.3	704
2003 XA ₁₈	2001 02 16.33475	11 44 36.91	+16 23 19.2	19.3	704	2003 XP ₁₈	2003 12 03.31439	04 48 37.01	+33 01 01.1	20.2	704
2003 XA ₁₈	2001 02 16.34880	11 44 36.21	+16 23 24.4	19.2	704	2003 XQ ₁₈	2003 11 19.26358	04 48 24.44	+33 59 50.9	19.4	704
2003 XA ₁₈	2001 02 16.36286	11 44 35.51	+16 23 29.5	19.2	704	2003 XQ ₁₈	2003 11 19.27610	04 48 23.67	+33 59 49.0	19.9	704
2003 XA ₁₈	2001 03 04.32363	11 29 17.96	+17 59 11.1	18.1	704	2003 XQ ₁₈	2003 11 19.28862	04 48 22.87	+33 59 47.2	19.8	704
2003 XA ₁₈	2001 03 04.33767	11 29 17.07	+17 59 15.6	18.7	704	2003 XQ ₁₈	2003 11 19.31407	04 48 21.43	+33 59 43.1	19.3	704
2003 XA ₁₈	2001 03 04.36694	11 29 15.09	+17 59 24.4	18.6	704	2003 XQ ₁₈	2003 12 03.26081	04 34 14.37	+33 04 40.4	18.8	704
2003 XA ₁₈											

2003 XZ ₁₈	2003 11 19.45556	04 38 25.41	+18 19 58.8	19.9 V	691	2003 XL ₁₉	2003 12 03.34351	08 24 51.88	+38 12 39.1	19.5	704
2003 XZ ₁₈	2003 11 19.48581	04 38 23.82	+18 19 54.7	20.5 V	691	2003 XL ₁₉	2003 12 03.35466	08 24 52.08	+38 12 47.5	19.7	704
2003 XZ ₁₈	2003 11 19.51258	04 38 22.40	+18 19 51.2	20.1 V	691	2003 XL ₁₉	2003 12 03.37690	08 24 52.67	+38 13 01.7	19.3	704
2003 XD ₁₉	2003 11 23.41820	05 03 44.93	+13 47 55.4	20.2 V	691	2003 XL ₁₉	2003 12 03.38805	08 24 52.87	+38 13 10.1	19.2	704
2003 XD ₁₉	2003 11 23.42125	05 03 44.77	+13 47 55.4	20.0 V	691	2003 XM ₁₉	2003 11 23.40474	08 27 02.17	+37 36 18.1	19.2 R	699
2003 XD ₁₉	2003 11 23.44663	05 03 43.08	+13 47 55.8	20.1 V	691	2003 XM ₁₉	2003 11 23.41818	08 27 02.93	+37 36 25.5		699
2003 XD ₁₉	2003 11 23.44925	05 03 42.90	+13 47 55.9	20.0 V	691	2003 XM ₁₉	2003 11 23.43159	08 27 03.70	+37 36 32.2		699
2003 XD ₁₉	2003 11 23.48715	05 03 40.40	+13 47 56.3	20.0 V	691	2003 XM ₁₉	2003 11 23.44498	08 27 04.59	+37 36 38.2		699
2003 XD ₁₉	2003 11 23.48973	05 03 40.22	+13 47 56.4	20.0 V	691	2003 XM ₁₉	2003 12 03.34392	08 34 37.98	+39 07 08.5	19.2	704
2003 XD ₁₉	2003 12 01.28355	04 54 54.11	+13 52 58.7	20.0	704	2003 XM ₁₉	2003 12 03.35507	08 34 38.39	+39 07 14.9	19.4	704
2003 XD ₁₉	2003 12 01.29634	04 54 53.24	+13 52 58.9	20.3	704	2003 XM ₁₉	2003 12 03.36621	08 34 38.69	+39 07 21.6	19.8	704
2003 XD ₁₉	2003 12 01.30926	04 54 52.25	+13 52 59.0	20.4	704	2003 XM ₁₉	2003 12 03.37731	08 34 39.00	+39 07 28.5	19.3	704
2003 XD ₁₉	2003 12 01.32212	04 54 51.42	+13 53 00.3	20.0	704	2003 XM ₁₉	2003 12 03.38846	08 34 39.36	+39 07 34.4	19.1	704
2003 XE ₁₉	2001 05 21.28466	15 24 32.61	-16 58 03.1	19.2	704	2003 XM ₁₉	2003 12 03.38990	08 34 39.40	+39 07 36.4	18.9 R	699
2003 XE ₁₉	2001 05 21.29611	15 24 32.00	-16 57 57.6	19.1	704	2003 XM ₁₉	2003 12 03.40696	08 34 39.83	+39 07 45.3		699
2003 XE ₁₉	2001 05 21.31908	15 24 30.66	-16 57 43.9	19.3	704	2003 XM ₁₉	2003 12 03.42383	08 34 40.42	+39 07 55.5		699
2003 XE ₁₉	2001 05 29.29012	15 18 01.10	-15 53 30.7	20.0 V	691	2003 XM ₁₉	2003 12 03.44072	08 34 40.86	+39 08 05.5		699
2003 XE ₁₉	2001 05 29.31153	15 18 00.08	-15 53 20.4	20.0 V	691	2003 XQ ₁₉	2003 11 24.25849	05 03 01.17	+30 15 26.1	19.5	704
2003 XE ₁₉	2001 05 29.33300	15 17 59.05	-15 53 10.5	20.2 V	691	2003 XQ ₁₉	2003 11 24.27123	05 03 00.51	+30 15 24.7	20.2	704
2003 XE ₁₉	2003 10 24.37745	05 17 23.51	+19 14 39.3	20.1	704	2003 XQ ₁₉	2003 11 24.29640	05 02 59.12	+30 15 17.9	20.3	704
2003 XE ₁₉	2003 10 24.38967	05 17 23.37	+19 14 32.8	19.9	704	2003 XQ ₁₉	2003 11 24.30924	05 02 58.38	+30 15 15.1	20.2	704
2003 XE ₁₉	2003 10 24.40170	05 17 23.22	+19 14 28.2	20.2	704	2003 XQ ₁₉	2003 12 18.27504	04 40 47.09	+28 25 44.1	19.5	704
2003 XE ₁₉	2003 11 02.31847	05 15 23.65	+18 10 43.3	19.5	704	2003 XQ ₁₉	2003 12 18.29037	04 40 46.27	+28 25 36.3	20.2	704
2003 XE ₁₉	2003 11 02.33063	05 15 23.33	+18 10 37.5	19.7	704	2003 XQ ₁₉	2003 12 18.31677	04 40 44.90	+28 25 28.9	19.7	704
2003 XE ₁₉	2003 11 02.34274	05 15 23.06	+18 10 31.7	19.6	704	2003 XQ ₁₉	2003 12 18.32962	04 40 44.25	+28 25 24.7	19.7	704
2003 XE ₁₉	2003 11 02.36669	05 15 22.50	+18 10 22.5	20.0	704	2003 XA ₂₀	2000 02 11.24409	09 03 01.16	+22 36 08.2	19.4	704
2003 XE ₁₉	2003 11 23.41262	05 01 51.80	+15 20 39.8	19.0 V	691	2003 XA ₂₀	2000 02 11.25861	09 03 00.10	+22 36 09.5	19.5	704
2003 XE ₁₉	2003 11 23.44121	05 01 50.25	+15 20 25.4	19.2 V	691	2003 XA ₂₀	2000 02 11.27323	09 02 59.14	+22 36 10.5	19.8	704
2003 XE ₁₉	2003 11 23.47628	05 01 48.35	+15 20 07.4	19.5 V	691	2003 XA ₂₀	2000 02 11.30252	09 02 57.09	+22 36 12.8	19.2	704
2003 XE ₁₉	2003 12 01.27077	04 54 36.92	+14 15 51.8	19.3	704	2003 XA ₂₀	2000 03 04.24308	08 43 38.89	+22 38 36.8	18.8	704
2003 XE ₁₉	2003 12 01.28355	04 54 36.07	+14 15 46.4	19.5	704	2003 XA ₂₀	2000 03 04.25655	08 43 38.39	+22 38 35.8	18.8	704
2003 XE ₁₉	2003 12 01.29634	04 54 35.28	+14 15 40.1	19.9	704	2003 XA ₂₀	2000 03 04.27000	08 43 37.90	+22 38 33.7	19.0	704
2003 XE ₁₉	2003 12 01.30926	04 54 34.57	+14 15 33.8	19.7	704	2003 XA ₂₀	2000 03 04.29712	08 43 36.86	+22 38 30.7	18.4	704
2003 XE ₁₉	2003 12 01.32212	04 54 33.80	+14 15 27.8	19.6	704	2003 XF ₂₀	2003 12 29.31873	07 16 31.64	+32 03 58.1	19.8	704
2003 XE ₁₉	2003 12 20.21067	04 36 52.68	+11 59 09.1	19.1	704	2003 XF ₂₀	2003 12 29.33276	07 16 30.73	+32 04 05.9	19.8	704
2003 XE ₁₉	2003 12 20.22430	04 36 52.08	+11 59 04.3	19.1	704	2003 XF ₂₀	2003 12 29.34644	07 16 29.87	+32 04 11.7	19.6	704
2003 XE ₁₉	2003 12 20.23742	04 36 51.33	+11 58 59.8	18.9	704	2003 XF ₂₀	2003 12 29.36093	07 16 29.03	+32 04 19.5	19.2	704
2003 XE ₁₉	2003 12 20.25093	04 36 50.69	+11 58 54.6	19.0	704	2003 XM ₂₀	2003 12 30.26091	07 18 21.00	+43 44 12.1	19.4	704
2003 XJ ₁₉	2000 01 04.36824	09 04 51.27	+23 12 37.4	19.4	704	2003 XM ₂₀	2003 12 30.27300	07 18 19.92	+43 44 14.6	20.1	704
2003 XJ ₁₉	2000 01 04.38290	09 04 50.53	+23 12 39.8	19.5	704	2003 XM ₂₀	2003 12 30.28510	07 18 18.81	+43 44 17.6	20.1	704
2003 XJ ₁₉	2000 01 04.39764	09 04 49.80	+23 12 44.4	19.9	704	2003 XM ₂₀	2003 12 30.29728	07 18 18.06	+43 44 20.0	20.4	704
2003 XJ ₁₉	2000 01 04.41253	09 04 48.81	+23 12 45.7	20.1	704	2003 XM ₂₀	2003 12 30.30939	07 18 17.04	+43 44 24.7	20.6	704
2003 XJ ₁₉	2000 01 04.42731	09 04 48.03	+23 12 50.0	20.1	704	2003 XQ ₂₀	2001 03 20.40451	13 58 34.13	-09 18 17.7	20.9 V	691
2003 XJ ₁₉	2000 01 30.24574	08 37 10.40	+24 30 17.2	18.6	704	2003 XQ ₂₀	2001 03 20.42576	13 58 33.30	-09 18 14.0	21.1 V	691
2003 XJ ₁₉	2000 01 30.26068	08 37 09.33	+24 30 17.7	19.1	704	2003 XQ ₂₀	2001 03 20.44716	13 58 32.47	-09 18 10.7	20.9 V	691
2003 XJ ₁₉	2000 01 30.27555	08 37 08.33	+24 30 20.4	19.1	704	2003 XQ ₂₀	2001 04 29.28550	13 23 25.43	-06 49 41.2	21.2 V	691
2003 XJ ₁₉	2000 02 11.23891	08 24 41.42	+24 42 31.6	19.4	704	2003 XQ ₂₀	2001 04 29.30637	13 23 24.32	-06 49 37.1	20.9 V	691
2003 XJ ₁₉	2000 02 11.25386	08 24 40.51	+24 42 32.8	20.0	704	2003 XQ ₂₀	2001 04 29.32714	13 23 23.23	-06 49 33.0	21.0 V	691
2003 XJ ₁₉	2000 02 11.26848	08 24 39.64	+24 42 33.4	20.0	704	2003 XT ₂₀	2003 12 14.38323	04 37 48.39	+23 09 38.7	19.9 V	691
2003 XJ ₁₉	2000 02 11.29776	08 24 37.97	+24 42 32.7	19.7	704	2003 XT ₂₀	2003 12 14.41089	04 37 46.84	+23 09 37.2	19.9 V	691
2003 XJ ₁₉	2003 11 03.39013	07 26 41.21	+28 17 29.3	19.3	704	2003 XT ₂₀	2003 12 14.43760	04 37 45.35	+23 09 35.6	19.9 V	691
2003 XJ ₁₉	2003 11 03.41426	07 26 42.54	+28 17 30.8	19.7	704	2003 XT ₂₀	2003 12 19.22079	04 33 32.06	+23 05 51.6	20.1	704
2003 XJ ₁₉	2003 11 03.42625	07 26 43.17	+28 17 31.6	19.4	704	2003 XT ₂₀	2003 12 19.23392	04 33 31.57	+23 05 49.6	20.2	704
2003 XJ ₁₉	2003 11 03.30268	07 26 55.75	+28 40 27.1	18.6 R	699	2003 XT ₂₀	2003 12 19.24725	04 33 30.64	+23 05 49.4	20.0	704
2003 XJ ₁₉	2003 11 18.32275	07 36 56.15	+28 40 30.8		699	2003 XT ₂₀	2003 12 19.26037	04 33 29.98	+23 05 49.2	20.7	704
2003 XJ ₁₉	2003 11 18.34265	07 36 56.68	+28 40 34.2		699	2003 XJ ₂₁	2003 11 24.32207	07 38 11.82	+26 55 19.0	19.1	704
2003 XJ ₁₉	2003 11 18.36266	07 36 56.98	+28 40 34.8		699	2003 XJ ₂₁	2003 11 24.33471	07 38 11.73	+26 55 23.7	19.9	704
2003 XJ ₁₉	2003 12 04.33662	07 36 55.53	+29 21 21.7	18.8	704	2003 XJ ₂₁	2003 11 24.34723	07 38 11.63	+26 55 28.7	20.3	704
2003 XJ ₁₉	2003 12 04.34895	07 36 55.19	+29 21 24.3	18.9	704	2003 XJ ₂₁	2003 11 24.35976	07 38 11.46	+26 55 34.0	20.1	704
2003 XJ ₁₉	2003 12 04.36097	07 36 54.83	+29 21 26.0	19.3	704	2003 XJ ₂₁	2003 12 23.27560	07 18 14.68	+30 12 23.2	19.3	704
2003 XJ ₁₉	2003 12 04.37305	07 36 54.56	+29 21 28.3	19.4	704	2003 XJ ₂₁	2003 12 23.28845	07 18 13.76	+30 12 29.1	19.3	704
2003 XJ ₁₉	2003 12 04.38518	07 36 54.13	+29 21 30.0	20.0	704	2003 XJ ₂₁	2003 12 23.30165	07 18 12.80	+30 12 33.8	19.4	704
2003 XJ ₁₉	2003 12 18.34843	07 27 41.80	+30 00 55.4	18.4	704	2003 XJ ₂₁	2003 12 23.31475	07 18 11.90	+30 12 39.0	19.5	704
2003 XJ ₁₉	2003 12 18.36145	07 27 41.02	+30 00 57.9	18.8	704	2003 XJ ₂₁	2003 12 28.27568	07 12 22.28	+30 42 13.1	19.8	704
2003 XJ ₁₉	2003 12 18.37709	07 27 40.10	+30 01 00.0	18.6	704	2003 XJ ₂₁	2003 12 28.28882	07 12 21.36	+30 42 16.2	19.9	704
2003 XJ ₁₉	2003 12 18.38986	07 27 39.38	+30 01 01.6	18.5	704	2003 XJ ₂₁	2003 12 28.30182	07 12 20.33	+30 42 22.0	20.2	704
2003 XJ ₁₉	2003 12 18.40441	07 27 38.60	+30 01 03.6	18.7	704	2003 XJ ₂₁	2003 12 28.32836	07 12 18.30	+30 42 30.6	20.2	704
2003 XJ ₁₉	2003 12 23.27615	07 22 49.30	+30 12 15.9	18.2	704	2003 XJ ₂₁	2003 12 28.44068	07 12 09.96	+30 43 06.5	20.0 V	691
2003 XJ ₁₉	2003 12 23.28909	07 22 48.49	+30 12 17.7	18.3	704	2003 XJ ₂₁	2003 12 28.46757	07 12 07.94	+30 43 15.6	19.9 V	

2003 XU ₂₁	2000 03 08.34568	10 38 26.66	-04 22 50.9	19.2	704	2003 YO ₁	2003 11 21.35214	05 14 50.12	+23 49 45.3	20.4	704
2003 XU ₂₁	2000 03 08.35931	10 38 25.95	-04 22 43.5	19.2	704	2003 YO ₁	2003 11 21.36513	05 14 48.19	+23 49 55.9	20.7	704
2003 XU ₂₁	2000 03 08.38661	10 38 24.76	-04 22 29.0	19.2	704	2003 YP ₁	2003 12 05.45885	12 14 29.44	+53 01 38.0	18.5	704
2003 XU ₂₁	2000 04 04.27517	10 25 11.87	-00 34 33.2	18.0	704	2003 YP ₁	2003 12 05.47544	12 14 00.42	+52 59 50.4	18.6	704
2003 XU ₂₁	2000 04 04.28953	10 25 11.78	-00 34 28.0	18.4	704	2003 YP ₁	2003 12 05.49052	12 13 33.85	+52 58 12.3	18.8	704
2003 XU ₂₁	2000 04 04.30397	10 25 11.63	-00 34 19.3	18.2	704	2003 YP ₁	2003 12 05.50366	12 13 10.95	+52 56 45.8	19.0	704
2003 XU ₂₁	2002 08 04.36595	21 48 42.15	-00 33 15.1	19.9	644	2003 YP ₁	2003 12 25.07055	08 55 59.79	+19 45 44.8	19.2 R	118
2003 XU ₂₁	2002 08 04.37638	21 48 41.63	-00 33 17.2	20.0	644	2003 YP ₁	2003 12 25.07273	08 55 59.42	+19 45 38.4		118
2003 XU ₂₁	2002 08 04.38681	21 48 41.16	-00 33 19.0	20.1	644	2003 YP ₁	2003 12 25.07630	08 55 58.59	+19 45 27.5		118
2003 XU ₂₁	2002 08 15.40254	21 39 56.56	-01 15 27.8	19.9	644	2003 YQ ₁	2003 12 24.94601	04 23 20.00	+21 05 41.6	19.0 R	118
2003 XU ₂₁	2002 08 15.41465	21 39 55.95	-01 15 30.9	19.8	644	2003 YQ ₁	2003 12 24.94862	04 23 20.46	+21 05 31.7		118
2003 XU ₂₁	2002 08 15.42572	21 39 55.38	-01 15 33.7	20.5	644	2003 YQ ₁	2003 12 24.95138	04 23 20.86	+21 05 21.0		118
2003 XU ₂₁	2003 09 28.36522	05 20 23.86	+20 02 41.0	19.8	704	2003 YT ₁	2004 01 04.433702	22 39 40.14	+04 38 19.9	1	413
2003 XU ₂₁	2003 09 28.37848	05 20 24.62	+20 02 38.7	20.3	704	2003 YT ₁	2004 01 04.434975	22 39 40.15	+04 38 23.8	1	413
2003 XU ₂₁	2003 09 28.39116	05 20 25.37	+20 02 35.8	20.0	704	2003 YT ₁	2004 01 05.42821	22 40 21.33	+05 29 26.3	17.7 R	1 413
2003 XU ₂₁	2003 09 28.40404	05 20 26.16	+20 02 32.6	20.1	704	2003 YT ₁	2004 01 05.42981	22 40 21.39	+05 29 31.2	17.6 R	1 413
2003 XU ₂₁	2003 09 28.41721	05 20 26.90	+20 02 30.7	20.3	704	2003 YT ₁	2004 01 05.43143	22 40 21.45	+05 29 35.9	17.9 R	1 413
2003 XU ₂₁	2003 10 25.32674	05 38 23.04	+17 54 05.5	19.1	704	2003 YX ₁	2003 12 24.88175	02 28 33.54	+15 08 59.8		118
2003 XU ₂₁	2003 10 25.33835	05 38 23.18	+17 54 01.2	19.1	704	2003 YX ₁	2003 12 24.88583	02 28 34.81	+15 09 32.3		118
2003 XU ₂₁	2003 10 25.35006	05 38 23.55	+17 53 56.1	20.2	704	2003 YX ₁	2003 12 24.89080	02 28 36.29	+15 10 10.9	16.2 R	118
2003 XU ₂₁	2003 10 25.36168	05 38 23.70	+17 53 50.8	20.3	704	2003 YX ₁	2004 01 03.93924	03 04 48.56	+26 51 33.3	17.4 R	176
2003 XU ₂₁	2003 10 25.37328	05 38 24.07	+17 53 44.9	19.9	704	2003 YX ₁	2004 01 03.94052	03 04 48.71	+26 51 35.8	17.6 R	176
2003 XU ₂₁	2003 11 02.31964	05 39 33.53	+17 04 57.9	19.0	704	2003 YX ₁	2004 01 03.94146	03 04 48.82	+26 51 37.6	17.6 R	176
2003 XU ₂₁	2003 11 02.33180	05 39 33.56	+17 04 52.1	19.3	704	2003 YX ₁	2004 01 03.94238	03 04 48.92	+26 51 39.4	17.4 R	176
2003 XU ₂₁	2003 11 02.34382	05 39 33.47	+17 04 49.0	19.4	704	2003 YX ₁	2004 01 03.94333	03 04 49.03	+26 51 41.2	17.5 R	176
2003 XU ₂₁	2003 11 02.35582	05 39 33.51	+17 04 43.0	19.5	704	2003 YX ₁	2004 01 09.24956	03 16 45.26	+29 24 34.5	18.6 R	926
2003 XU ₂₁	2003 11 02.36778	05 39 33.44	+17 04 38.5	19.4	704	2003 YX ₁	2004 01 09.25240	03 16 45.60	+29 24 38.3	18.9 R	926
2003 XU ₂₁	2003 12 01.27360	05 26 48.70	+13 50 45.4	18.1	704	2003 YX ₁	2004 01 09.25524	03 16 45.92	+29 24 42.1	18.9 R	926
2003 XU ₂₁	2003 12 01.28644	05 26 48.02	+13 50 40.6	18.5	704	2003 YB ₂	2003 12 18.21037	04 53 57.37	+38 20 40.8		704
2003 XU ₂₁	2003 12 01.29919	05 26 47.36	+13 50 35.6	18.5	704	2003 YB ₂	2003 12 18.22450	04 53 56.26	+38 20 31.4	19.7	704
2003 XU ₂₁	2003 12 01.31210	05 26 46.75	+13 50 29.6	20.2	704	2003 YB ₂	2003 12 18.24051	04 53 54.97	+38 20 20.6	19.5	704
2003 XU ₂₁	2003 12 01.32495	05 26 46.01	+13 50 25.6	18.8	704	2003 YB ₂	2003 12 18.25621	04 53 53.72	+38 20 09.7	19.4	704
2003 XU ₂₁	2003 12 20.25525	05 09 50.64	+12 06 18.4	17.8	704	2003 YB ₂	2003 12 29.23644	04 40 30.78	+36 08 58.6	19.8	704
2003 XU ₂₁	2003 12 20.26867	05 09 49.90	+12 06 15.0	18.0	704	2003 YB ₂	2003 12 29.24945	04 40 29.94	+36 08 48.6	19.7	704
2003 XU ₂₁	2003 12 20.28172	05 09 49.25	+12 06 09.8	19.0	704	2003 YB ₂	2003 12 29.26453	04 40 28.91	+36 08 36.6	19.8	704
2003 XU ₂₁	2003 12 20.29501	05 09 48.40	+12 06 07.6	18.4	704	2003 YB ₂	2003 12 29.27801	04 40 27.99	+36 08 26.8	19.7	704
2003 XU ₂₁	2003 12 20.30815	05 09 47.72	+12 06 04.6	18.0	704	2003 YB ₂	2003 12 29.29164	04 40 27.15	+36 08 16.2	19.4	704
2003 XV ₂₁	2003 11 30.27130	05 41 38.69	+07 24 46.8	18.6	704	2003 YJ ₂	2000 12 17.16215	01 48 38.48	+31 51 35.1	19.4	704
2003 XV ₂₁	2003 11 30.29693	05 41 37.55	+07 24 48.7	19.0	704	2003 YJ ₂	2000 12 17.17701	01 48 38.99	+31 51 20.8	19.6	704
2003 XV ₂₁	2003 11 30.30966	05 41 37.02	+07 24 50.8	19.4	704	2003 YJ ₂	2000 12 17.19184	01 48 39.62	+31 51 07.3	19.3	704
2003 XV ₂₁	2003 11 30.32269	05 41 36.41	+07 24 51.8	19.5	704	2003 YJ ₂	2000 12 30.15810	02 00 15.46	+28 45 50.1	19.3 R	699
2003 XV ₂₁	2003 12 24.57600	05 21 00.59	+08 55 37.1	19.2	608	2003 YJ ₂	2000 12 30.17141	02 00 16.37	+28 45 41.9		699
2003 XV ₂₁	2003 12 24.58651	05 21 00.08	+08 55 41.7	19.0	608	2003 YJ ₂	2000 12 30.18472	02 00 17.15	+28 45 29.4		699
2003 XV ₂₁	2003 12 24.59708	05 20 59.49	+08 55 44.6	19.6	608	2003 YJ ₂	2000 12 30.19806	02 00 18.01	+28 45 21.0		699
2003 XY ₂₁	2003 12 21.35062	06 26 30.04	+22 27 09.1	19.5	704	2003 YO ₂	1995 02 01.33529	09 18 33.31	+12 22 43.9	19.3 V	691
2003 XY ₂₁	2003 12 21.36373	06 26 29.10	+22 27 11.6	19.3	704	2003 YO ₂	1995 02 01.35809	09 18 31.80	+12 22 50.3		691
2003 XY ₂₁	2003 12 21.37711	06 26 28.29	+22 27 14.2	19.5	704	2003 YO ₂	1995 02 01.38007	09 18 30.30	+12 22 56.7		691
2003 XB ₂₂	2004 01 03.71278	07 49 23.246	+18 04 21.69	19.0 R	1 413	2003 YO ₂	1995 02 08.33575	09 10 46.33	+12 56 31.6	16.2 V	691
2003 XB ₂₂	2004 01 03.72493	07 49 21.930	+18 04 55.46	19.0 R	1 413	2003 YO ₂	1995 02 08.37939	09 10 43.29	+12 56 48.8	19.2 V	691
2003 XB ₂₂	2004 01 04.59504	07 47 36.647	+18 46 07.27	19.0 R	1 413	2003 YO ₂	1999 07 16.25045	20 19 48.50	-16 13 09.0	19.5	704
2003 XB ₂₂	2004 01 04.59955	07 47 36.043	+18 46 20.58	19.1 R	1 413	2003 YO ₂	1999 07 16.26324	20 19 47.73	-16 13 12.2	20.0	704
2003 XB ₂₂	2004 01 05.64987	07 45 21.432	+19 37 32.74	18.8 R	2 413	2003 YO ₂	1999 07 16.27606	20 19 46.86	-16 13 13.5	19.5	704
2003 XB ₂₂	2004 01 05.66267	07 45 19.661	+19 38 11.00	19.0 R	2 413	2003 YZ ₂	2004 01 06.34787	02 35 25.29	-00 52 17.9	18.4	608
2003 XB ₂₂	2004 01 05.68119	07 45 17.108	+19 39 06.08	18.8 R	1 413	2003 YZ ₂	2004 01 06.35833	02 35 25.78	-00 52 05.6	18.2	608
2003 XD ₂₂	2003 12 28.19586	04 44 54.84	+02 20 20.0	21.9 R	683	2003 YZ ₂	2004 01 06.36907	02 35 26.25	-00 51 52.7	18.4	608
2003 XD ₂₂	2003 12 28.20928	04 44 54.34	+02 20 18.6	20.3 R	683	2003 YO ₃	2004 01 06.69303	22 49 53.99	+23 03 44.2	19.5 R	461
2003 XD ₂₂	2003 12 28.22266	04 44 53.98	+02 20 21.2	20.9 R	683	2003 YO ₃	2004 01 06.69790	22 49 55.36	+23 03 38.1		461
2003 YJ	2003 12 25.13836	10 28 39.02	+33 27 00.9		118	2003 YO ₃	2004 01 07.06009	22 51 41.63	+22 56 32.5	19.9 R	448
2003 YJ	2003 12 25.14023	10 28 39.50	+33 27 13.1		118	2003 YO ₃	2004 01 07.07702	22 51 46.51	+22 56 09.9	19.2 R	448
2003 YJ	2003 12 25.14636	10 28 41.12	+33 27 53.6	17.9 R	118	2003 YO ₃	2004 01 07.08647	22 51 49.34	+22 55 59.7	19.2 R	448
2003 YJ	2004 01 05.43240	11 45 53.06	+55 46 40.7	18.2	704	2003 YZ ₃	2003 11 23.40973	05 05 38.87	+17 33 49.4	19.3 V	691
2003 YJ	2004 01 05.44652	11 46 01.17	+55 48 18.4	18.4	704	2003 YZ ₃	2003 11 23.43810	05 05 37.30	+17 33 29.4	19.6 V	691
2003 YJ	2004 01 05.46053	11 46 09.10	+55 49 56.9	18.5	704	2003 YZ ₃	2003 11 23.46581	05 05 35.78	+17 33 10.2	19.6 V	691
2003 YJ	2004 01 05.47455	11 46 17.11	+55 51 32.5	18.3	704	2003 YZ ₃	2003 12 01.27117	04 58 23.32	+16 03 08.9	19.1	704
2003 YJ	2004 01 05.48860	11 46 25.15	+55 53 10.0	18.3	704	2003 YZ ₃	2003 12 01.28396	04 58 22.60	+16 03 00.0	19.8	704
2003 YJ	2004 01 06.44322	11 56 27.67	+57 40 37.4	18.2 R	926	2003 YZ ₃	2003 12 01.29675	04 58 21.83	+16 02 51.6	19.5	704
2003 YJ	2004 01 06.44387	11 56 28.07	+57 40 43.9	18.4 R	926	2003 YZ ₃	2003 12 01.30967	04 58 21.08	+16 02 43.0	19.5	704
2003 YJ	2004 01 06.44453	11 56 28.61	+57 40 47.9	18.2 R	926	2003 YZ ₃	2003 12 01.32252	04 58 20.31	+16 02 33.7	19.7	704
2003 YJ	2004 01 09.03288	12 27 56.63	+62 10 35.4	18.0 R	995	2003 YZ ₃	2003 12 28.17762	04 35 29.33	+11 34 24.8	19.8 V	691
2003 YJ	2004 01 09.04159	12 28 03.57	+62 11 28.2	17.7 R	995	2003 YZ ₃	2003 12 28.20465	04 35 28.24	+11 34 12.1	19.9 V	

2003 YQ ₄	2003 12 19.28561	06 09 34.09	+33 48 52.7	19.9	704	2003 YM ₆	2003 12 03.29936	04 18 00.08	+32 21 55.7	20.0	704
2003 YQ ₄	2003 12 19.29899	06 09 32.96	+33 48 54.5	20.3	704	2003 YT ₆	1998 08 17.24591	21 09 57.99	-22 21 01.3	18.9	704
2003 YQ ₄	2003 12 28.27711	05 57 13.37	+33 43 32.5	19.6	704	2003 YT ₆	1998 08 17.26680	21 09 57.01	-22 21 05.6	19.2	704
2003 YQ ₄	2003 12 28.29016	05 57 12.29	+33 43 31.8	19.9	704	2003 YT ₆	1998 08 17.28784	21 09 55.49	-22 21 09.7	19.3	704
2003 YQ ₄	2003 12 28.30314	05 57 11.22	+33 43 32.2	19.7	704	2003 YT ₆	1998 08 17.30878	21 09 54.42	-22 21 14.1	19.3	704
2003 YQ ₄	2003 12 28.31629	05 57 10.15	+33 43 29.9	19.7	704	2003 YT ₆	2000 02 02.25807	08 29 57.60	+24 31 44.6	19.8	704
2003 YU ₄	2002 08 18.57765	23 02 29.41	-18 29 24.1	20.0	608	2003 YT ₆	2000 02 02.27249	08 29 56.73	+24 31 48.6	19.3	704
2003 YU ₄	2002 08 18.58852	23 02 29.00	-18 29 28.8	19.8	608	2003 YT ₆	2000 02 02.28692	08 29 55.83	+24 31 50.0	19.9	704
2003 YU ₄	2002 08 18.59879	23 02 28.63	-18 29 32.5	19.9	608	2003 YT ₆	2000 02 02.30134	08 29 54.86	+24 31 53.6	19.8	704
2003 YU ₄	2002 08 19.44288	23 01 57.03	-18 35 37.2	19.2	644	2003 YT ₆	2001 04 29.23291	13 39 11.55	-09 50 05.9	20.7 V	691
2003 YU ₄	2002 08 19.45334	23 01 56.59	-18 35 42.6	18.0	644	2003 YT ₆	2001 04 29.25401	13 39 10.43	-09 50 01.2	20.5 V	691
2003 YU ₄	2002 08 19.46369	23 01 56.22	-18 35 46.2	19.3	644	2003 YT ₆	2001 04 29.27500	13 39 09.41	-09 49 57.7	19.8 V	691
2003 YU ₄	2002 09 09.33342	22 47 15.30	-20 50 47.1	19.2	644	2003 YU ₆	2003 12 28.28612	07 14 48.71	+35 19 02.2	19.3	704
2003 YU ₄	2002 09 09.35428	22 47 14.36	-20 50 53.8	19.1	644	2003 YU ₆	2003 12 28.30070	07 14 47.66	+35 19 00.8	19.7	704
2003 YU ₄	2002 09 09.37668	22 47 13.37	-20 51 00.8	19.6	644	2003 YU ₆	2003 12 28.31436	07 14 46.60	+35 18 58.9	19.9	704
2003 YU ₄	2002 09 17.17107	22 41 47.79	-21 27 53.8	20.0	644	2003 YU ₆	2003 12 28.32790	07 14 45.69	+35 18 58.5	20.0	704
2003 YU ₄	2002 09 17.20377	22 41 46.49	-21 28 02.1	19.5	644	2003 YU ₆	2003 12 28.34204	07 14 44.69	+35 18 56.6	19.9	704
2003 YU ₄	2002 09 17.24000	22 41 44.97	-21 28 10.8	19.5	644	2003 YU ₆	2003 12 28.43013	07 14 38.25	+35 18 47.3	19.4 V	691
2003 YU ₄	2003 10 21.41051	04 49 05.53	+10 38 18.7	20.1	704	2003 YU ₆	2003 12 28.45719	07 14 36.39	+35 18 45.1	19.7 V	691
2003 YU ₄	2003 10 21.42229	04 49 05.32	+10 38 15.9	20.1	704	2003 YU ₆	2003 12 28.48394	07 14 34.47	+35 18 42.4	19.6 V	691
2003 YU ₄	2003 10 21.43406	04 49 05.13	+10 38 15.4	19.9	704	2003 YW ₆	2002 08 16.33796	22 42 44.39	-06 51 55.6	21.3 V	291
2003 YU ₄	2003 10 21.44564	04 49 04.87	+10 38 15.0	19.7	704	2003 YW ₆	2002 08 16.35856	22 42 43.22	-06 51 59.2	21.3 V	291
2003 YU ₄	2003 10 29.37229	04 46 13.68	+10 25 51.6	18.9 R	699	2003 YW ₆	2002 08 16.38214	22 42 41.93	-06 52 03.3	21.4 V	291
2003 YU ₄	2003 10 29.38561	04 46 13.34	+10 25 49.4		699	2003 YY ₆	1998 11 14.10193	02 00 56.71	+34 27 49.7	18.9	704
2003 YU ₄	2003 10 29.39901	04 46 12.86	+10 25 48.4		699	2003 YY ₆	1998 11 14.12381	02 00 55.61	+34 27 40.9	18.9	704
2003 YU ₄	2003 10 29.41233	04 46 12.57	+10 25 47.9		699	2003 YY ₆	1998 11 14.14568	02 00 54.14	+34 27 32.1	18.7	704
2003 YU ₄	2003 11 05.32958	04 42 33.20	+10 16 27.4	18.5 R	699	2003 YY ₆	1998 11 14.16756	02 00 53.01	+34 27 23.2	18.8	704
2003 YU ₄	2003 11 05.35021	04 42 32.43	+10 16 26.7		699	2003 YY ₆	2000 02 02.35313	09 57 32.50	+09 16 41.5	19.3	704
2003 YU ₄	2003 11 05.37082	04 42 31.56	+10 16 23.4		699	2003 YY ₆	2000 02 02.36717	09 57 31.70	+09 16 43.6	19.2	704
2003 YU ₄	2003 11 05.39148	04 42 30.86	+10 16 22.7		699	2003 YY ₆	2000 02 02.38125	09 57 30.82	+09 16 44.0	19.3	704
2003 YU ₄	2003 11 24.29935	04 28 21.17	+10 04 01.4	18.7 R	699	2003 YY ₆	2002 07 09.37988	22 59 18.12	-02 56 02.8	20.0	704
2003 YU ₄	2003 11 24.31690	04 28 20.15	+10 04 01.6		699	2003 YY ₆	2002 07 09.39313	22 59 18.08	-02 55 57.7	20.2	704
2003 YU ₄	2003 11 24.33276	04 28 19.35	+10 04 01.4		699	2003 YY ₆	2002 07 09.41969	22 59 18.13	-02 55 47.4	19.6	704
2003 YU ₄	2003 11 24.34849	04 28 18.56	+10 04 02.5		699	2003 YY ₆	2002 07 09.43295	22 59 18.18	-02 55 40.6	20.0	704
2003 YU ₄	2003 11 30.26404	04 23 12.63	+10 05 46.0	18.5	704	2003 YY ₆	2002 07 14.35727	22 59 09.82	-02 24 43.3	19.5	704
2003 YU ₄	2003 11 30.27687	04 23 11.99	+10 05 46.4	19.1	704	2003 YY ₆	2002 07 14.37035	22 59 09.63	-02 24 38.9	19.7	704
2003 YU ₄	2003 11 30.28966	04 23 11.26	+10 05 47.4	18.9	704	2003 YY ₆	2002 07 14.38344	22 59 09.51	-02 24 34.1	20.0	704
2003 YU ₄	2003 11 30.30250	04 23 10.57	+10 05 47.3	19.2	704	2003 YY ₆	2002 07 14.39653	22 59 09.41	-02 24 29.8	19.9	704
2003 YU ₄	2003 11 30.31549	04 23 09.87	+10 05 47.5	18.7	704	2003 YY ₆	2002 07 14.40961	22 59 09.26	-02 24 24.1	20.0	704
2003 YA ₅	2003 11 23.30448	04 35 56.97	+11 51 55.3	19.8 V	691	2003 YY ₆	2002 08 12.32043	22 45 35.10	-00 21 47.6	19.6	704
2003 YA ₅	2003 11 23.35035	04 35 54.03	+11 51 44.6	19.8 V	691	2003 YY ₆	2002 08 12.33549	22 45 34.33	-00 21 45.4	18.9	704
2003 YA ₅	2003 11 23.38793	04 35 51.62	+11 51 35.6	20.8 V	691	2003 YY ₆	2002 08 12.35046	22 45 33.72	-00 21 43.4	20.1	704
2003 YA ₅	2003 11 30.26502	04 28 45.01	+11 28 08.4	19.2	704	2003 YY ₆	2002 08 12.36540	22 45 32.84	-00 21 42.1	19.3	704
2003 YA ₅	2003 11 30.27784	04 28 44.20	+11 28 06.4	19.6	704	2003 YY ₆	2002 09 06.19920	22 22 15.68	-00 03 00.5	18.2	704
2003 YA ₅	2003 11 30.29065	04 28 43.39	+11 28 03.8	19.8	704	2003 YY ₆	2002 09 06.21339	22 22 14.85	-00 03 00.9	19.1	704
2003 YA ₅	2003 11 30.30347	04 28 42.46	+11 28 01.9	19.7	704	2003 YY ₆	2002 09 06.22777	22 22 13.99	-00 03 02.0	18.6	704
2003 YA ₅	2003 11 30.31645	04 28 41.59	+11 27 59.7	19.7	704	2003 YY ₆	2002 09 06.24203	22 22 13.14	-00 03 02.2	18.8	704
2003 YA ₅	2003 12 05.22187	04 23 39.85	+11 15 43.8	19.6 V	703	2003 YY ₆	2002 09 06.25618	22 22 12.31	-00 03 02.6	18.7	704
2003 YA ₅	2003 12 05.23211	04 23 39.19	+11 15 38.5	19.3 V	703	2003 YY ₆	2002 09 30.20822	22 04 04.38	-00 24 35.6	19.0	704
2003 YA ₅	2003 12 05.24233	04 23 38.52	+11 15 40.6	19.1 V	703	2003 YY ₆	2002 09 30.22498	22 04 03.85	-00 24 36.6	19.7	704
2003 YA ₅	2003 12 05.25251	04 23 37.97	+11 15 38.5	18.6 V	703	2003 YY ₆	2002 09 30.24693	22 04 03.19	-00 24 37.6	19.7	704
2003 YB ₅	2003 11 18.52152	04 53 39.29	+10 37 46.1	19.0	644	2003 YG ₇	2003 12 30.31058	07 25 42.68	+22 08 49.4	19.4	704
2003 YB ₅	2003 11 18.53208	04 53 38.68	+10 37 44.4	19.4	644	2003 YG ₇	2003 12 30.32334	07 25 41.79	+22 08 51.2	19.6	704
2003 YB ₅	2003 11 18.54237	04 53 38.17	+10 37 42.0	19.5	644	2003 YG ₇	2003 12 30.33526	07 25 40.98	+22 08 52.8	20.0	704
2003 YB ₅	2003 11 24.28301	04 48 35.76	+10 23 21.2	19.1 V	691	2003 YG ₇	2003 12 30.34716	07 25 40.13	+22 08 54.5	19.7	704
2003 YB ₅	2003 11 24.31129	04 48 34.12	+10 23 17.8	19.2 V	691	2003 YK ₇	2001 04 18.27469	14 01 48.41	-09 38 14.0	18.5	704
2003 YB ₅	2003 11 24.34075	04 48 32.42	+10 23 14.0	19.3 V	691	2003 YK ₇	2001 04 18.28825	14 01 47.43	-09 38 11.5	19.2	704
2003 YB ₅	2003 11 30.26542	04 42 57.10	+10 13 17.0	18.9	704	2003 YK ₇	2001 04 18.30165	14 01 46.54	-09 38 10.7	18.5	704
2003 YB ₅	2003 11 30.27824	04 42 56.31	+10 13 15.6	19.6	704	2003 YK ₇	2001 04 27.39871	13 51 45.84	-09 20 37.3	19.9	608
2003 YB ₅	2003 11 30.29106	04 42 55.51	+10 13 15.0	19.1	704	2003 YK ₇	2001 04 27.40957	13 51 45.09	-09 20 36.1	20.0	608
2003 YB ₅	2003 11 30.30387	04 42 54.80	+10 13 14.4	19.3	704	2003 YK ₇	2001 04 27.41998	13 51 44.39	-09 20 34.8	20.1	608
2003 YB ₅	2003 11 30.31692	04 42 53.96	+10 13 13.9	19.2	704	2003 YK ₇	2002 08 13.39784	21 41 24.71	-27 17 08.9	19.9	644
2003 YB ₅	2003 12 20.22288	04 25 33.26	+10 21 16.4	19.5	704	2003 YK ₇	2002 08 13.40832	21 41 24.00	-27 17 12.3	19.7	644
2003 YB ₅	2003 12 20.23599	04 25 32.71	+10 21 18.6	19.4	704	2003 YK ₇	2002 08 13.41872	21 41 23.29	-27 17 15.2	19.7	644
2003 YB ₅	2003 12 20.24937	04 25 32.08	+10 21 20.0	19.4	704	2003 YK ₇	2003 11 19.39086	09 16 21.86	+25 26 17.1	19.3	704
2003 YM ₅	2003 11 24.28026	04 50 05.10	+12 17 30.7	20.1 V	691	2003 YK ₇	2003 11 19.40378	09 16 22.86	+25 26 18.5	19.9	704
2003 YM ₅	2003 11 24.30858	04 50 03.72	+12 17 24.2	20.0 V	691	2003 YK ₇	2003 11 19.41667	09 16 23.85	+25 26 16.7	20.1	704
2003 YM ₅	2003 11 24.33811	04 50 02.28	+12 17 17.7	20.2 V	691	2003 YK ₇	2003 11 19.44238	09 16 25.92	+25 26 17.8	19.8	704
2003 YM ₅	2003 11 30.26612	04 45 15.85	+11 55 52.8	19.9	704	2003 YR ₇	2003 12 30.32622	06 55 37.93	+21 44 31.5	20.2 R	460
2003 YM ₅	2003 11 30.27893	04 45 15.29	+11 55 49.4	20.0	704	2003 YR ₇	2003 12 30.33498	06 55 37.41			

2003 YF ₁₀	2003 12 19.21896	04 51 20.68	+34 22 51.6	19.9	704	2003 YF ₁₂	2002 09 15.48935	00 07 11.88	-03 21 06.2	19.2	644
2003 YF ₁₀	2003 12 19.23179	04 51 19.74	+34 22 48.2	20.0	704	2003 YF ₁₂	2002 09 15.50011	00 07 11.36	-03 21 07.9	19.4	644
2003 YF ₁₀	2003 12 19.24466	04 51 19.02	+34 22 44.3	19.5	704	2003 YF ₁₂	2002 09 15.51078	00 07 10.84	-03 21 09.8	19.5	644
2003 YF ₁₀	2003 12 29.24998	04 42 50.33	+33 29 57.2	19.9	704	2003 YF ₁₂	2002 10 11.17521	23 46 51.69	-04 21 10.3	19.5	704
2003 YF ₁₀	2003 12 29.26506	04 42 49.82	+33 29 52.6	20.5	704	2003 YF ₁₂	2002 10 11.19117	23 46 51.01	-04 21 09.7	20.2	704
2003 YF ₁₀	2003 12 29.27854	04 42 49.11	+33 29 49.0	20.6	704	2003 YF ₁₂	2002 10 11.22311	23 46 49.61	-04 21 13.4	20.1	704
2003 YF ₁₀	2003 12 29.29218	04 42 48.61	+33 29 44.2	19.8	704	2003 YF ₁₂	2002 10 11.23915	23 46 48.84	-04 21 15.1	20.4	704
2003 YM ₁₀	2003 12 30.19557	05 01 19.83	+36 30 19.0	20.0	704	2003 YF ₁₂	2002 11 07.11379	23 34 19.14	-04 20 51.5	19.8 R 1	695
2003 YM ₁₀	2003 12 30.20831	05 01 19.08	+36 30 18.1	19.5	704	2003 YF ₁₂	2002 11 07.21339	23 34 17.84	-04 20 42.1	19.8	695
2003 YM ₁₀	2003 12 30.22043	05 01 18.49	+36 30 15.7	20.3	704	2003 YF ₁₂	2003 12 03.27872	05 24 43.39	+36 04 18.3	19.6	704
2003 YM ₁₀	2003 12 30.23360	05 01 17.77	+36 30 15.0	19.8	704	2003 YF ₁₂	2003 12 03.29174	05 24 42.59	+36 04 19.8	19.4	704
2003 YM ₁₀	2003 12 30.24606	05 01 16.94	+36 30 13.9	20.2	704	2003 YF ₁₂	2003 12 03.30463	05 24 41.88	+36 04 21.7	19.4	704
2003 YR ₁₀	2003 12 19.27233	06 11 42.75	+33 12 28.7	19.9	704	2003 YJ ₁₂	2001 11 10.31810	01 26 50.04	+17 28 46.4	19.9	704
2003 YR ₁₀	2003 12 19.27308	06 11 42.67	+33 12 30.8	19.7	704	2003 YJ ₁₂	2001 11 10.33253	01 26 49.64	+17 28 44.8	19.8	704
2003 YR ₁₀	2003 12 19.28561	06 11 41.89	+33 12 30.8	20.2	704	2003 YJ ₁₂	2001 11 10.36100	01 26 48.79	+17 28 39.6	19.9	704
2003 YR ₁₀	2003 12 19.28636	06 11 41.71	+33 12 32.0	19.7	704	2003 YL ₁₂	2003 12 29.30147	06 23 09.34	+35 45 20.6	19.6	704
2003 YR ₁₀	2003 12 19.29974	06 11 40.98	+33 12 32.0	19.8	704	2003 YL ₁₂	2003 12 29.34208	06 23 06.30	+35 45 08.0	20.0	704
2003 YR ₁₀	2003 12 19.31225	06 11 40.20	+33 12 33.2	19.9	704	2003 YL ₁₂	2003 12 29.35702	06 23 05.17	+35 45 04.3	19.9	704
2003 YR ₁₀	2003 12 19.31300	06 11 40.05	+33 12 34.8	19.9	704	2003 YM ₁₂	2003 12 19.33651	06 35 33.96	+36 24 00.2	19.7	704
2003 YX ₁₀	2004 01 03.27615	06 02 30.70	+29 49 20.7	18.0	704	2003 YM ₁₂	2003 12 19.34042	06 35 33.67	+36 24 00.3	19.8	704
2003 YX ₁₀	2004 01 03.28949	06 02 30.10	+29 49 16.3	18.5	704	2003 YM ₁₂	2003 12 19.35146	06 35 33.04	+36 24 00.7	19.9	704
2003 YX ₁₀	2004 01 03.30267	06 02 29.46	+29 49 10.4	18.7	704	2003 YM ₁₂	2003 12 19.35369	06 35 32.93	+36 24 01.1	19.8	704
2003 YX ₁₀	2004 01 03.31592	06 02 28.77	+29 49 05.6	18.5	704	2003 YM ₁₂	2003 12 19.36701	06 35 32.16	+36 24 01.4	19.9	704
2003 YX ₁₀	2004 01 03.32922	06 02 28.11	+29 49 00.5	18.5	704	2003 YM ₁₂	2003 12 19.36810	06 35 32.11	+36 24 01.7	19.7	704
2003 YG ₁₁	2001 02 19.32604	10 48 44.78	+03 42 12.5	20.0	704	2003 YM ₁₂	2003 12 19.38023	06 35 31.38	+36 24 01.9	19.8	704
2003 YG ₁₁	2001 02 19.34055	10 48 43.71	+03 42 14.9	19.6	704	2003 YM ₁₂	2003 12 19.38819	06 35 30.89	+36 24 02.1	19.8	704
2003 YG ₁₁	2001 02 19.36917	10 48 41.75	+03 42 20.5	19.8	704	2003 YN ₁₂	2002 08 13.31372	23 34 06.77	-24 35 18.7	18.9	704
2003 YG ₁₁	2001 02 20.26292	10 47 43.393	+03 45 39.05	20.08V	645	2003 YN ₁₂	2002 08 13.32956	23 34 06.23	-24 35 24.2	18.6	704
2003 YG ₁₁	2001 02 20.26639	10 47 43.154	+03 45 39.87	21.03	645	2003 YN ₁₂	2002 08 13.34525	23 34 05.72	-24 35 29.2	19.2	704
2003 YG ₁₁	2003 10 06.43890	06 09 06.85	+32 35 43.3	19.8	704	2003 YN ₁₂	2002 08 13.37661	23 34 04.66	-24 35 40.0	18.8	704
2003 YG ₁₁	2003 10 06.45201	06 09 08.17	+32 35 46.1	19.4	704	2003 YN ₁₂	2002 09 10.27374	23 12 55.13	-26 35 11.4	18.7	644
2003 YG ₁₁	2003 10 06.46555	06 09 09.51	+32 35 48.9	19.8	704	2003 YN ₁₂	2002 09 10.29505	23 12 53.95	-26 35 13.8	19.0	644
2003 YG ₁₁	2003 10 06.47913	06 09 10.89	+32 35 50.3	19.5	704	2003 YN ₁₂	2002 09 10.31598	23 12 52.80	-26 35 16.3	19.0	644
2003 YH ₁₁	1999 02 18.32048	11 34 43.78	+26 38 01.6	19.0	704	2003 YN ₁₂	2002 09 17.28099	23 06 46.96	-26 41 57.2	19.2	644
2003 YH ₁₁	1999 02 18.38321	11 34 41.37	+26 38 24.4	19.1	704	2003 YN ₁₂	2002 09 17.30263	23 06 45.81	-26 41 57.3	19.8	644
2003 YH ₁₁	1999 02 18.40408	11 34 40.40	+26 38 30.7	19.1	704	2003 YN ₁₂	2002 09 17.30609	23 06 45.64	-26 41 57.6	19.7	644
2003 YH ₁₁	2002 10 06.31953	01 54 08.64	-04 24 52.2	18.7	704	2003 YN ₁₂	2002 09 17.32361	23 06 44.65	-26 41 57.1	19.9	644
2003 YH ₁₁	2002 10 06.33417	01 54 07.96	-04 24 55.1	19.4	704	2003 YN ₁₂	2002 09 17.32716	23 06 44.50	-26 41 57.2	19.7	644
2003 YH ₁₁	2002 10 06.34937	01 54 07.26	-04 24 57.5	19.4	704	2003 YN ₁₂	2002 09 17.34850	23 06 43.39	-26 41 57.6	20.1	644
2003 YH ₁₁	2002 10 06.36412	01 54 06.68	-04 25 00.1	19.1	704	2003 YN ₁₂	2003 12 01.43702	06 57 25.47	+35 20 37.4	20.1 V	691
2003 YH ₁₁	2002 10 06.37909	01 54 05.89	-04 25 02.1	19.6	704	2003 YN ₁₂	2003 12 01.44542	06 57 25.15	+35 20 40.6	20.0 V	691
2003 YH ₁₁	2002 11 21.18229	01 21 02.30	-04 25 12.1	20.0	644	2003 YN ₁₂	2003 12 01.45381	06 57 24.80	+35 20 43.9	20.2 V	691
2003 YH ₁₁	2002 11 21.20606	01 21 01.62	-04 25 07.0	20.2	644	2003 YN ₁₂	2003 12 28.31137	06 32 32.46	+37 41 57.5	20.4	704
2003 YH ₁₁	2002 11 21.24818	01 21 00.37	-04 24 59.1	20.2	644	2003 YN ₁₂	2003 12 28.32491	06 32 31.55	+37 42 00.6	19.8	704
2003 YH ₁₁	2003 11 24.47460	06 41 04.29	+31 45 20.2	20.1 V	691	2003 YN ₁₂	2003 12 28.33904	06 32 30.59	+37 42 02.9	20.2	704
2003 YH ₁₁	2003 11 24.50273	06 41 03.41	+31 45 29.5	20.1 V	691	2003 YV ₁₂	2003 12 29.28114	07 14 15.34	+40 24 21.5	19.2	704
2003 YH ₁₁	2003 11 24.53000	06 41 02.40	+31 45 37.7	19.7 V	691	2003 YV ₁₂	2003 12 29.30843	07 14 13.22	+40 24 30.5	20.3	704
2003 YH ₁₁	2003 12 19.26059	06 22 01.75	+33 56 10.4	19.4	704	2003 YV ₁₂	2003 12 29.32221	07 14 12.20	+40 24 35.6	19.8	704
2003 YH ₁₁	2003 12 19.27368	06 22 01.00	+33 56 14.9	19.5	704	2003 YV ₁₂	2003 12 29.33582	07 14 11.10	+40 24 40.2	20.0	704
2003 YH ₁₁	2003 12 19.28696	06 22 00.20	+33 56 18.1	19.3	704	2003 YX ₁₂	2002 09 02.31628	21 59 30.67	-13 07 24.0	20.4 V	291
2003 YH ₁₁	2003 12 19.30034	06 21 59.42	+33 56 21.7	19.5	704	2003 YX ₁₂	2002 09 02.34029	21 59 29.25	-13 07 28.0	20.8 V	291
2003 YH ₁₁	2003 12 19.31360	06 21 58.70	+33 56 25.0	19.5	704	2003 YX ₁₂	2002 09 02.36401	21 59 27.85	-13 07 32.5	20.3 V	291
2003 YH ₁₁	2003 12 27.30185	06 14 06.34	+34 28 21.9	19.1	704	2003 YX ₁₂	2002 10 07.10634	21 38 08.91	-13 50 52.5	21.2 V	291
2003 YH ₁₁	2003 12 27.32850	06 14 04.74	+34 28 27.0	19.6	704	2003 YX ₁₂	2002 10 07.13286	21 38 08.59	-13 50 51.1	21.0 V	291
2003 YH ₁₁	2003 12 27.34236	06 14 03.86	+34 28 31.4	20.0	704	2003 YX ₁₂	2002 10 07.20152	21 38 07.77	-13 50 47.9	20.8 V	291
2003 YH ₁₁	2003 12 27.35539	06 14 03.04	+34 28 32.9	19.5	704	2003 YD ₁₃	1995 11 16.12819	01 59 27.79	+14 42 06.7		691
2003 YK ₁₁	2003 12 19.27368	06 22 16.47	+33 38 11.9	20.0	704	2003 YD ₁₃	1995 11 16.14992	01 59 26.60	+14 42 01.7	19.6 V	691
2003 YK ₁₁	2003 12 19.28696	06 22 15.28	+33 38 11.4	19.8	704	2003 YD ₁₃	1995 11 16.17149	01 59 25.43	+14 41 56.5		691
2003 YK ₁₁	2003 12 19.31360	06 22 13.11	+33 38 11.1	19.8	704	2003 YD ₁₃	2000 01 04.15189	04 02 53.68	+24 40 31.7	19.1	704
2003 YV ₁₁	2003 11 19.32602	06 58 57.96	+35 39 29.8	19.7	704	2003 YD ₁₃	2000 01 04.16647	04 02 53.41	+24 40 30.5	19.7	704
2003 YV ₁₁	2003 11 19.33884	06 58 57.82	+35 39 33.5	19.8	704	2003 YD ₁₃	2000 01 04.18105	04 02 52.99	+24 40 27.3	20.0	704
2003 YV ₁₁	2003 11 19.35180	06 58 57.82	+35 39 37.3	19.8	704	2003 YD ₁₃	2000 01 04.19567	04 02 52.58	+24 40 26.4	19.4	704
2003 YV ₁₁	2003 11 19.36452	06 58 57.71	+35 39 41.3	19.5	704	2003 YD ₁₃	2003 11 20.41259	07 54 04.24	+24 31 39.8	20.2	704
2003 YV ₁₁	2003 11 19.37735	06 58 57.65	+35 39 44.5	19.6	704	2003 YD ₁₃	2003 11 20.42523	07 54 04.55	+24 31 40.3	20.5	704
2003 YV ₁₁	2004 01 03.30818	06 22 32.73	+37 23 44.4	18.9	704	2003 YD ₁₃	2003 11 20.43769	07 54 05.08	+24 31 41.5	20.5	704
2003 YV ₁₁	2004 01 03.32097	06 22 31.93	+37 23 43.6	18.9	704	2003 YD ₁₃	2003 11 20.45110	07 54 05.42	+24 31 41.4	20.5	704
2003 YV ₁₁	2004 01 03.33368	06 22 30.99	+37 23 41.9	19.1	704	2003 YL ₁₃	2003 12 23.33280	08 09 13.92	+25 51 04.0	19.2	704
2003 YV ₁₁	2004 01 03.34648	06 22 30.16	+37 23 40.9	19.2	704	2003 YL ₁₃	2003 12 23.34586	08 09 13.12	+25 51 05.0	19.3	704
2003 YV ₁₁	2004 01 03.35920	06 22 29.21	+37 23 38.5	19.2	704	2003 YL ₁₃					

2003 YE ₁₄	2003 12 19.32488	07 14 41.17	+36 38 42.3	19.2	704	2003 YN ₁₅	2001 02 17.25561	09 37 36.51	+17 08 49.2	20.1	704
2003 YE ₁₄	2003 12 19.33784	07 14 40.50	+36 38 48.0	19.9	704	2003 YN ₁₅	2001 02 17.26949	09 37 35.50	+17 08 51.3	19.8	704
2003 YE ₁₄	2003 12 19.35289	07 14 39.69	+36 38 52.5	20.2	704	2003 YN ₁₅	2001 02 17.28334	09 37 34.54	+17 08 54.4	19.5	704
2003 YE ₁₄	2003 12 19.38956	07 14 37.82	+36 39 05.1	19.6	704	2003 YC ₁₆	2002 10 03.27149	01 50 59.66	+03 53 52.1	19.2	704
2003 YE ₁₄	2003 12 28.28527	07 06 13.21	+37 22 44.8	19.6	704	2003 YC ₁₆	2002 10 03.28642	01 50 58.95	+03 53 48.5	19.2	704
2003 YE ₁₄	2003 12 28.29985	07 06 12.32	+37 22 48.7	19.6	704	2003 YC ₁₆	2002 10 03.30135	01 50 58.35	+03 53 44.8	19.4	704
2003 YE ₁₄	2003 12 28.31351	07 06 11.45	+37 22 52.0	19.9	704	2003 YC ₁₆	2002 10 31.25037	01 29 50.66	+02 24 34.2	19.1	704
2003 YE ₁₄	2003 12 28.32705	07 06 10.61	+37 22 56.0	19.6	704	2003 YC ₁₆	2002 10 31.26753	01 29 49.89	+02 24 31.9	19.3	704
2003 YE ₁₄	2003 12 28.34119	07 06 09.75	+37 22 59.9	20.0	704	2003 YC ₁₆	2002 10 31.28460	01 29 49.14	+02 24 30.3	19.7	704
2003 YE ₁₄	2003 12 30.25777	07 04 12.57	+37 31 08.6	19.5	704	2003 YC ₁₆	2002 10 31.30172	01 29 48.31	+02 24 27.4	19.4	704
2003 YE ₁₄	2003 12 30.26987	07 04 11.82	+37 31 10.8	19.9	704	2003 YC ₁₆	2002 10 31.31887	01 29 47.53	+02 24 23.8	19.4	704
2003 YE ₁₄	2003 12 30.28192	07 04 11.11	+37 31 14.3	20.0	704	2003 YC ₁₆	2003 11 20.40260	08 26 58.18	+24 10 34.1	19.8	704
2003 YE ₁₄	2003 12 30.30622	07 04 09.44	+37 31 16.4	19.6	704	2003 YC ₁₆	2003 11 20.41560	08 26 58.45	+24 10 35.9	19.9	704
2003 YF ₁₄	1994 11 29.20471	02 29 38.08	+14 11 34.4	18.6 V	691	2003 YC ₁₆	2003 11 20.42825	08 26 58.79	+24 10 37.2	20.1	704
2003 YF ₁₄	1994 11 29.22841	02 29 36.89	+14 11 35.1		691	2003 YC ₁₆	2003 11 20.44077	08 26 59.10	+24 10 38.8	20.4	704
2003 YF ₁₄	1994 11 29.25208	02 29 35.70	+14 11 35.9		691	2003 YC ₁₆	2003 11 20.45404	08 26 59.46	+24 10 41.0	20.0	704
2003 YF ₁₄	2000 01 03.37331	10 13 51.23	+28 39 55.8	18.8	704	2003 YC ₁₆	2003 12 23.33428	08 26 22.17	+26 10 32.9	19.2	704
2003 YF ₁₄	2000 01 03.38815	10 13 51.25	+28 40 01.8	19.0	704	2003 YC ₁₆	2003 12 23.34734	08 26 21.80	+26 10 37.2	19.3	704
2003 YF ₁₄	2000 01 03.40299	10 13 51.15	+28 40 08.6	19.0	704	2003 YC ₁₆	2003 12 23.36066	08 26 21.41	+26 10 40.7	19.4	704
2003 YF ₁₄	2000 01 03.41785	10 13 51.00	+28 40 15.4	19.3	704	2003 YC ₁₆	2003 12 23.37357	08 26 21.04	+26 10 44.8	19.1	704
2003 YF ₁₄	2000 01 03.43273	10 13 51.00	+28 40 21.2	19.6	704	2003 YC ₁₆	2003 12 23.38670	08 26 20.56	+26 10 49.3	19.9	704
2003 YF ₁₄	2000 01 29.32293	10 01 15.07	+32 01 50.7	18.4	704	2003 YC ₁₆	2003 12 28.33585	08 23 42.04	+26 36 09.1	19.3	704
2003 YF ₁₄	2000 01 29.33894	10 01 14.15	+32 01 57.6	18.5	704	2003 YC ₁₆	2003 12 28.34898	08 23 41.57	+26 36 12.8	19.4	704
2003 YF ₁₄	2000 01 29.35446	10 01 13.33	+32 02 03.9	18.7	704	2003 YC ₁₆	2003 12 28.36193	08 23 41.07	+26 36 16.9	19.2	704
2003 YF ₁₄	2000 01 29.36922	10 01 12.51	+32 02 10.5	18.6	704	2003 YC ₁₆	2003 12 28.37553	08 23 40.53	+26 36 21.1	19.4	704
2003 YF ₁₄	2000 01 29.38453	10 01 11.67	+32 02 16.9	18.4	704	2003 YC ₁₆	2003 12 28.38849	08 23 40.05	+26 36 25.6	19.4	704
2003 YH ₁₄	2001 03 04.33825	11 37 52.22	+18 30 51.6	18.3	704	2003 YC ₁₆	2003 12 23.3502	08 32 21.75	+25 04 03.5	19.3	704
2003 YH ₁₄	2001 03 04.36799	11 37 50.40	+18 31 00.8	18.9	704	2003 YC ₁₆	2003 12 23.34808	08 32 21.16	+25 04 05.5	19.3	704
2003 YH ₁₄	2001 03 04.38210	11 37 49.51	+18 31 06.3	19.0	704	2003 YC ₁₆	2003 12 23.36140	08 32 20.60	+25 04 06.1	19.5	704
2003 YH ₁₄	2001 03 24.14511	11 18 05.84	+19 29 49.7	19.0 R	699	2003 YC ₁₆	2003 12 23.38745	08 32 19.41	+25 04 06.1	19.9	704
2003 YH ₁₄	2001 03 24.16694	11 18 04.67	+19 29 49.9		699	2003 YC ₁₆	2003 12 28.33696	08 28 18.81	+25 08 35.9	19.2	704
2003 YH ₁₄	2001 03 24.18877	11 18 03.49	+19 29 50.5		699	2003 YC ₁₆	2003 12 28.35009	08 28 18.09	+25 08 36.2	19.6	704
2003 YH ₁₄	2001 03 24.21068	11 18 02.15	+19 29 51.5		699	2003 YC ₁₆	2003 12 28.36314	08 28 17.33	+25 08 37.2	19.2	704
2003 YN ₁₄	1999 12 12.46175	08 52 40.07	+36 16 04.0	19.3	704	2003 YC ₁₆	2003 12 28.37664	08 28 16.59	+25 08 38.3	19.6	704
2003 YN ₁₄	1999 12 12.47892	08 52 40.02	+36 16 13.0	19.5	704	2003 YC ₁₆	2003 12 28.38960	08 28 15.83	+25 08 38.8	20.0	704
2003 YN ₁₄	1999 12 12.49682	08 52 39.90	+36 16 22.9	19.2	704	2003 YJ ₁₆	1999 09 11.19774	21 19 33.45	+27 55 44.4	18.6	704
2003 YN ₁₄	1999 12 12.51506	08 52 39.75	+36 16 32.4	19.7	704	2003 YJ ₁₆	1999 09 11.21192	21 19 32.99	+27 55 44.5	19.2	704
2003 YN ₁₄	2002 09 10.37753	00 42 18.21	+13 16 22.0	19.5	644	2003 YJ ₁₆	1999 09 11.22639	21 19 32.41	+27 55 43.3	19.7	704
2003 YN ₁₄	2002 09 10.37867	00 42 18.21	+13 16 22.7	19.8	644	2003 YJ ₁₆	1999 09 11.24085	21 19 31.85	+27 55 42.6	19.8	704
2003 YN ₁₄	2002 09 10.39876	00 42 17.14	+13 16 27.6	20.0	644	2003 YJ ₁₆	1999 09 11.25515	21 19 31.30	+27 55 40.7	19.5	704
2003 YN ₁₄	2002 09 10.39991	00 42 17.11	+13 16 28.1	19.8	644	2003 YM ₁₆	2003 12 17.42596	09 00 44.31	+27 05 57.7	18.7	644
2003 YN ₁₄	2002 09 10.42002	00 42 16.04	+13 16 33.3	20.3	644	2003 YM ₁₆	2003 12 17.44956	09 00 44.02	+27 06 09.5	18.8	644
2003 YN ₁₄	2002 09 10.42117	00 42 16.05	+13 16 33.4	19.8	644	2003 YM ₁₆	2003 12 17.47279	09 00 43.63	+27 06 21.5	19.3	644
2003 YN ₁₄	2002 09 19.37054	00 34 20.19	+13 52 12.8	19.6	644	2003 YN ₁₆	2003 11 20.46945	08 47 29.66	+24 47 54.0	20.4	704
2003 YN ₁₄	2002 09 19.38353	00 34 19.43	+13 52 15.2	19.4	644	2003 YN ₁₆	2003 11 20.48189	08 47 30.20	+24 47 56.5	20.1	704
2003 YN ₁₄	2002 09 19.39406	00 34 18.83	+13 52 17.1	19.8	644	2003 YN ₁₆	2003 11 20.49438	08 47 30.70	+24 47 58.7	20.2	704
2003 YN ₁₄	2003 11 19.38198	07 40 22.20	+35 18 58.5	19.6	704	2003 YW ₁₆	2001 09 11.33733	01 34 17.37	+15 53 36.0	18.5	704
2003 YN ₁₄	2003 11 19.39506	07 40 22.32	+35 19 05.5	19.6	704	2003 YW ₁₆	2001 09 11.35177	01 34 16.85	+15 53 41.3	19.2	704
2003 YN ₁₄	2003 11 19.40799	07 40 22.47	+35 19 11.8	20.0	704	2003 YW ₁₆	2001 09 11.36557	01 34 16.52	+15 53 47.2	19.3	704
2003 YN ₁₄	2003 11 19.42074	07 40 22.51	+35 19 17.6	19.9	704	2003 YW ₁₆	2001 09 11.38007	01 34 16.04	+15 53 51.7	19.1	704
2003 YN ₁₄	2003 11 19.43396	07 40 22.63	+35 19 23.9	19.8	704	2003 YW ₁₆	2001 09 11.39520	01 34 15.58	+15 53 58.5	18.8	704
2003 YO ₁₄	2002 09 06.28359	00 47 07.95	+10 31 04.4	19.7	704	2003 YD ₁₇	2003 12 26.48756	08 05 23.31	+23 51 07.3	21.0	608
2003 YO ₁₄	2002 09 06.29744	00 47 07.37	+10 31 04.2	20.1	704	2003 YD ₁₇	2003 12 26.49813	08 05 22.67	+23 51 06.0	21.1	608
2003 YO ₁₄	2002 09 06.32531	00 47 06.39	+10 31 04.0	19.9	704	2003 YD ₁₇	2003 12 26.50869	08 05 22.11	+23 51 04.3	21.2	608
2003 YO ₁₄	2002 10 04.23731	00 26 00.29	+09 39 51.1	19.5	644	2003 YO ₁₇	2003 11 20.28708	04 14 34.95	+01 32 32.3	19.5 V	703
2003 YO ₁₄	2002 10 04.24786	00 25 59.76	+09 39 49.4	19.5	644	2003 YO ₁₇	2003 11 20.30066	04 14 33.53	+01 32 46.2	19.9 V	703
2003 YO ₁₄	2002 10 04.25728	00 25 59.17	+09 39 47.1	19.4	704	2003 YO ₁₇	2003 11 20.31419	04 14 32.04	+01 33 01.5	19.5 V	703
2003 YO ₁₄	2002 10 04.25839	00 25 59.20	+09 39 47.2	19.3	644	2003 YO ₁₇	2003 11 20.32772	04 14 30.61	+01 33 14.3	19.0 V	703
2003 YO ₁₄	2002 10 04.27297	00 25 58.33	+09 39 44.5	19.6	704	2003 YO ₁₇	2003 12 28.06924	03 24 20.09	+14 04 52.8	19.7 R	699
2003 YO ₁₄	2002 10 04.28860	00 25 57.64	+09 39 40.2	19.6	704	2003 YO ₁₇	2003 12 28.08174	03 24 19.75	+14 05 06.9		699
2003 YO ₁₄	2002 10 04.30426	00 25 56.77	+09 39 37.8	19.8	704	2003 YO ₁₇	2003 12 28.09416	03 24 19.36	+14 05 21.3		699
2003 YO ₁₄	2002 10 04.32000	00 25 55.96	+09 39 36.0	19.7	704	2003 YO ₁₇	2003 12 28.10663	03 24 18.74	+14 05 37.8		699
2003 YV ₁₄	2003 11 20.39530	07 07 43.89	+30 05 26.2	19.6	704	2003 YP ₁₇	2003 12 24.98406	05 25 00.32	+11 25 00.5		118
2003 YV ₁₄	2003 11 20.40814	07 07 43.46	+30 05 30.7	20.0	704	2003 YP ₁₇	2003 12 24.98757	05 24 59.95	+11 25 00.9		118
2003 YV ₁₄	2003 11 20.43372	07 07 42.82	+30 05 39.6	19.9	704	2003 YP ₁₇	2003 12 24.99106	05 24 59.57	+11 24 59.9	18.5 R	118
2003 YV ₁₄	2003 11 20.44713	07 07 42.36	+30 05 43.8	19.6	704	2003 YP ₁₇	2004 01 02.83712	05 09 17.79	+11 28 54.8	19.4 V	941
2003 YV ₁₄	2003 12 19.32747	06 43 22.09	+32 47 45.3	19.6	704	2003 YP ₁₇	2004 01 02.83852	05 09 17.63	+11 28 54.8	19.3 V	941
2003 YV ₁₄	2003 12 19.34061	06 43 21.20	+32 47 48.7	19.8	704	2003 YP ₁₇	2004 01 02.84032	05 09 17.43	+11 28 54.8	19.4 V	941
2003 YV ₁₄	2003 12 19.35387	06 43 20.24	+32 47 53.9	19.5	704	2003 YP ₁₇	2004 01 02.84105	05 09 17.35	+11 28 54.7	19.4 V	941

2003 YS ₁₇	2004 01 06.09748	10 17 47.13	+26 48 25.4		204	2003 YX ₂₃	2003 11 19.34965	06 35 15.14	+32 14 40.6	20.0	704
2003 YS ₁₇	2004 01 06.09934	10 17 48.29	+26 48 39.0	16.8 R	204	2003 YX ₂₃	2003 11 19.37530	06 35 14.48	+32 14 53.3	20.2	704
2003 YS ₁₇	2004 01 06.10082	10 17 49.18	+26 48 49.6	16.5 R	204	2003 YX ₂₃	2003 12 29.31205	05 59 25.68	+36 26 58.0	19.6	704
2003 YS ₁₇	2004 01 06.44836	10 21 45.69	+27 32 14.1	16.8 R	926	2003 YX ₂₃	2003 12 29.32538	05 59 24.83	+36 27 00.2	19.4	704
2003 YS ₁₇	2004 01 06.44891	10 21 46.04	+27 32 18.6	16.9 R	926	2003 YX ₂₃	2003 12 29.33978	05 59 23.82	+36 27 03.1	19.5	704
2003 YS ₁₇	2004 01 06.44950	10 21 46.45	+27 32 23.4	16.7 R	926	2003 YX ₂₃	2003 12 29.35472	05 59 22.72	+36 27 04.0	19.9	704
2003 YS ₁₇	2004 01 06.49071	10 22 13.29	+27 37 33.9		926	2003 YX ₂₃	2003 12 03.32308	06 21 46.18	+32 19 47.1	19.3	704
2003 YS ₁₇	2004 01 06.49454	10 22 15.76	+27 38 02.1		926	2003 YX ₂₃	2003 12 03.33599	06 21 45.54	+32 19 53.7	19.6	704
2003 YS ₁₇	2004 01 06.49839	10 22 18.30	+27 38 31.0		926	2003 YX ₂₃	2003 12 03.35102	06 21 44.78	+32 20 00.6	19.4	704
2003 YS ₁₇	2004 01 09.07640	11 02 43.75	+34 03 48.3	17.1 R	J95	2003 YX ₂₃	2003 12 03.36454	06 21 44.04	+32 20 07.1	19.6	704
2003 YS ₁₇	2004 01 09.08165	11 02 49.96	+34 04 43.7	17.2 R	J95	2003 YX ₂₃	2003 12 03.37733	06 21 43.44	+32 20 12.7	19.4	704
2003 YS ₁₇	2004 01 09.08594	11 02 55.02	+34 05 29.1	17.3 R	J95	2003 YX ₂₃	2002 08 13.29956	21 29 00.89	+20 49 26.9	19.0	704
2003 YV ₁₇	1999 09 05.30213	23 57 18.45	-03 04 24.9	18.9 R	699	2003 YZ ₂₃	2002 08 13.31529	21 28 59.82	+20 49 28.4	19.2	704
2003 YV ₁₇	1999 09 05.32766	23 57 17.43	-03 04 32.7		699	2003 YZ ₂₃	2002 08 13.33113	21 28 58.76	+20 49 30.9	19.1	704
2003 YV ₁₇	1999 09 05.35324	23 57 16.44	-03 04 41.6		699	2003 YZ ₂₃	2002 08 13.34682	21 28 57.67	+20 49 32.5	19.3	704
2003 YV ₁₇	1999 09 07.40908	23 55 52.06	-03 17 19.1	20.1	704	2003 YZ ₂₃	2002 08 29.29304	21 12 40.26	+21 08 21.4	20.3	644
2003 YV ₁₇	1999 09 07.42051	23 55 51.56	-03 17 23.1	19.7	704	2003 YZ ₂₃	2002 08 29.31393	21 12 39.07	+21 08 21.4	19.4	644
2003 YV ₁₇	1999 09 07.43186	23 55 51.09	-03 17 28.0	19.8	704	2003 YZ ₂₃	2002 08 29.33499	21 12 37.88	+21 08 21.0	20.0	644
2003 YV ₁₇	1999 09 07.44319	23 55 50.57	-03 17 31.2	19.8	704	2003 YZ ₂₃	2000 01 29.32476	10 12 39.32	+29 42 48.9	19.5	704
2003 YV ₁₇	2003 10 25.44173	08 16 57.34	+34 03 47.9	19.0 R	699	2003 YZ ₂₃	2000 01 29.34105	10 12 38.38	+29 42 53.6	19.1	704
2003 YV ₁₇	2003 10 25.45286	08 16 58.24	+34 03 40.4		699	2003 YZ ₂₃	2000 01 29.35621	10 12 37.52	+29 42 57.7	19.5	704
2003 YV ₁₇	2003 10 25.46404	08 16 59.24	+34 03 33.6		699	2003 YZ ₂₃	2000 01 29.38638	10 12 35.86	+29 43 10.0	19.1	704
2003 YV ₁₇	2003 10 25.47531	08 17 00.22	+34 03 24.3		699	2003 YZ ₂₃	2003 12 29.27985	06 59 47.78	+40 19 33.3	19.1	704
2003 YC ₁₈	2003 12 26.48703	08 08 07.72	+21 44 32.4	20.4	608	2003 YZ ₂₃	2003 12 29.32092	06 59 44.76	+40 19 41.3	20.0	704
2003 YC ₁₈	2003 12 26.49758	08 08 07.26	+21 44 36.4	20.1	608	2003 YZ ₂₃	2003 12 29.33452	06 59 43.65	+40 19 43.6	19.8	704
2003 YC ₁₈	2003 12 26.50817	08 08 06.76	+21 44 40.5	20.2	608	2003 YZ ₂₃	2000 03 29.23694	12 21 22.50	+20 10 53.4	18.7	704
2003 YD ₁₈	2003 12 26.46468	08 05 38.57	+20 14 43.5	19.9	608	2003 YZ ₂₃	2000 03 29.25144	12 21 21.72	+20 10 55.9	19.1	704
2003 YD ₁₈	2003 12 26.47566	08 05 38.02	+20 14 42.9	19.4	608	2003 YZ ₂₃	2000 03 29.26607	12 21 20.95	+20 10 58.7	18.9	704
2003 YD ₁₈	2003 12 26.48650	08 05 37.47	+20 14 42.1	19.3	608	2003 YZ ₂₃	2000 03 29.28067	12 21 20.06	+20 11 01.1	19.1	704
2003 YK ₁₈	2003 12 19.20664	04 23 36.01	+21 13 55.1	19.9	704	2003 YZ ₂₃	2000 03 29.29536	12 21 19.38	+20 11 04.1	19.1	704
2003 YK ₁₈	2003 12 19.21988	04 23 35.29	+21 13 55.4	19.9	704	2003 YZ ₂₃	2000 05 02.21285	12 01 12.56	+18 57 15.9	18.9	704
2003 YK ₁₈	2003 12 19.23300	04 23 34.58	+21 13 54.7	20.3	704	2003 YZ ₂₃	2000 05 02.24968	12 01 12.07	+18 57 02.4	19.8	704
2003 YK ₁₈	2003 12 19.24634	04 23 33.99	+21 13 54.2	19.8	704	2003 YZ ₂₃	2000 05 02.26201	12 01 11.92	+18 56 59.1	19.9	704
2003 YX ₁₈	2003 12 19.20336	03 41 47.67	+20 00 22.1	19.6	704	2003 YZ ₂₃	1999 11 04.34285	03 39 59.92	+13 10 41.0	19.0	704
2003 YX ₁₈	2003 12 19.22971	03 41 46.57	+20 00 21.8	20.2	704	2003 YZ ₂₃	1999 11 04.35902	03 39 58.98	+13 10 39.9	19.4	704
2003 YX ₁₈	2003 12 19.25617	03 41 45.46	+20 00 22.1	20.0	704	2003 YZ ₂₃	1999 11 04.37511	03 39 58.04	+13 10 39.6	19.7	704
2003 YJ ₁₉	2003 11 21.33816	05 04 20.34	+24 58 49.5	20.7	704	2003 YZ ₂₃	2001 05 02.32667	14 37 03.18	-07 13 24.7	20.0	644
2003 YJ ₁₉	2003 11 21.36389	05 04 18.97	+24 58 51.4	20.3	704	2003 YZ ₂₃	2001 05 02.33759	14 37 02.49	-07 13 22.9	20.2	644
2003 YJ ₁₉	2003 11 21.37672	05 04 18.27	+24 58 51.5	20.2	704	2003 YZ ₂₃	2001 05 02.34857	14 37 01.80	-07 13 22.0	20.0	644
2003 YJ ₁₉	2003 12 18.27441	04 39 02.82	+24 36 25.3	19.5	704	2003 YZ ₂₃	1998 08 27.20794	20 56 07.34	+01 58 38.0	18.9	704
2003 YJ ₁₉	2003 12 18.28850	04 39 02.07	+24 36 24.8	20.1	704	2003 YZ ₂₃	1998 08 27.22551	20 56 06.15	+01 58 38.8	18.7	704
2003 YJ ₁₉	2003 12 18.30254	04 39 01.24	+24 36 23.3	20.4	704	2003 YZ ₂₃	1998 08 27.24303	20 56 05.01	+01 58 41.6	19.6	704
2003 YJ ₁₉	2003 12 18.31734	04 39 00.48	+24 36 21.6	20.3	704	2003 YZ ₂₃	1998 08 27.26061	20 56 03.78	+01 58 43.1	19.2	704
2003 YJ ₁₉	2003 12 29.25901	04 30 23.45	+24 21 06.5	21.0 V	691	2003 YZ ₂₃	1998 08 27.27822	20 56 02.64	+01 58 47.7	19.3	704
2003 YJ ₁₉	2003 12 29.29272	04 30 22.05	+24 21 03.7	21.0 V	691	2003 YZ ₂₃	2002 09 30.26084	01 01 54.84	+44 00 27.9	19.9	704
2003 YJ ₁₉	2003 12 29.32663	04 30 20.61	+24 21 01.0	20.5 V	691	2003 YZ ₂₃	2002 09 30.29204	01 01 52.37	+44 00 28.8	20.2	704
2003 YM ₁₉	2003 11 21.32571	05 08 13.31	+19 52 44.9	20.0	704	2003 YZ ₂₃	2002 09 30.30740	01 01 51.23	+44 00 29.6	20.0	704
2003 YM ₁₉	2003 11 21.35149	05 08 11.74	+19 52 47.2	20.8	704	2003 YZ ₂₃	2002 10 04.26306	00 56 53.60	+43 57 58.8	20.2	704
2003 YM ₁₉	2003 11 21.37724	05 08 10.16	+19 52 49.1	20.5	704	2003 YZ ₂₃	2002 10 04.27882	00 56 52.43	+43 57 56.5	20.2	704
2003 YM ₁₉	2003 12 19.22061	04 37 20.84	+20 35 35.9	20.2	704	2003 YZ ₂₃	2002 10 04.31017	00 56 49.94	+43 57 53.5	20.1	704
2003 YM ₁₉	2003 12 19.23373	04 37 19.75	+20 35 34.3	20.3	704	2003 YZ ₂₃	2003 12 13.19540	03 02 54.99	-05 27 18.1	18.7	704
2003 YM ₁₉	2003 12 19.24707	04 37 18.94	+20 35 37.8	20.3	704	2003 YZ ₂₃	2003 12 13.20844	03 02 54.61	-05 27 10.6	18.9	704
2003 YM ₁₉	2003 12 19.26018	04 37 18.12	+20 35 39.5	19.9	704	2003 YZ ₂₃	2003 12 13.22146	03 02 54.23	-05 27 03.0	19.0	704
2003 YM ₁₉	2003 12 29.27067	04 27 52.19	+20 52 11.5	21.2 V	691	2003 YZ ₂₃	2003 12 13.23452	03 02 53.87	-05 26 55.5	18.8	704
2003 YM ₁₉	2003 12 29.30412	04 27 50.49	+20 52 15.0	21.1 V	691	2003 YZ ₂₃	2003 12 13.24769	03 02 53.49	-05 26 48.1	18.9	704
2003 YM ₁₉	2003 12 29.34980	04 27 48.19	+20 52 19.6	21.1 V	691	2003 YZ ₂₃	2003 12 16.35007	07 49 28.14	+20 55 20.4	18.6 R	699
2003 YO ₁₉	2003 11 15.47207	05 08 32.81	+21 52 30.7	20.5 V	291	2003 YZ ₂₃	2003 12 16.36676	07 49 27.60	+20 55 22.4		699
2003 YO ₁₉	2003 11 15.49666	05 08 31.71	+21 52 28.7	20.7 V	291	2003 YZ ₂₃	2003 12 16.38343	07 49 27.09	+20 55 23.7		699
2003 YO ₁₉	2003 11 15.52145	05 08 30.63	+21 52 26.0	20.8 V	291	2003 YZ ₂₃	2003 12 16.40002	07 49 26.50	+20 55 25.7		699
2003 YO ₁₉	2003 11 21.32545	05 04 05.83	+21 43 28.8	19.7	704	2003 YZ ₂₃	2003 12 21.34469	07 46 35.02	+21 03 31.2	19.3	704
2003 YO ₁₉	2003 11 21.35123	05 04 04.51	+21 43 26.6	20.3	704	2003 YZ ₂₃	2003 12 21.35780	07 46 34.47	+21 03 31.5	19.5	704
2003 YO ₁₉	2003 11 21.37698	05 04 03.21	+21 43 24.0	20.0	704	2003 YZ ₂₃	2003 12 21.37092	07 46 34.08	+21 03 34.5	20.0	704
2003 YO ₁₉	2003 12 19.27634	04 38 46.68	+20 51 22.1	20.1	704	2003 YZ ₂₃	2003 12 21.38463	07 46 33.29	+21 03 34.9	19.7	704
2003 YO ₁₉	2003 12 19.28963	04 38 46.00	+20 51 20.5	19.8	704	2003 YZ ₂₃	2003 12 21.39828	07 46 32.76	+21 03 36.6	19.4	704
2003 YO ₁₉	2003 12 19.30287	04 38 45.31	+20 51 18.1	20.2	704	2003 YZ ₂₃	2003 12 21.27552	05 15 02.23	+20 51 23.2	18.9	704
2003 YX ₁₉	1999 10 10.26989	02 59 01.54	+09 50 05.4	19.2	704	2003 YZ ₂₃	2003 12 21.28900	05 15 01.40	+20 51 26.2	19.1	704
2003 YX ₁₉	1999 10 10.31716	02 58 59.90	+09 50 01.5	19.8	704	2003 YZ ₂₃	2003 12 21.30227	05 15 00.62	+20 51 27.6	19.5	704
2003 YX ₁₉	1999 10 10.33289	02 58 59.38	+09 49 59.7	19.4	704	2003 YZ ₂₃	2003 12 21.31545	05 14 59.81	+20 51 30.4	19.1	704
2003 YX ₁₉	1999 11 05.33735	02 37 01.92	+09 05 26.8	19.5	704	2003 YZ ₂₃	2003 12 21.32884	05 14 58.98	+20 51 32.5	19.5	

2003 YJ ₂₈	2003 12 21.32641	04 54 43.42	+22 10 24.5	19.7	704	2003 YD ₃₀	2003 11 30.30034	03 36 55.23	+15 19 30.3	19.6 V	691
2003 YM ₂₈	1993 01 25.32789	08 46 39.47	+28 30 35.4	18.6 V	691	2003 YD ₃₀	2003 11 30.32835	03 36 52.13	+15 19 59.4	20.0 V	691
2003 YM ₂₈	1993 01 25.34912	08 46 38.32	+28 30 48.2		691	2003 YD ₃₀	2003 12 10.34323	03 20 25.82	+18 11 20.5	19.5	644
2003 YM ₂₈	1993 01 25.36956	08 46 37.37	+28 31 00.9		691	2003 YD ₃₀	2003 12 10.35307	03 20 24.93	+18 11 30.8	19.3	644
2003 YM ₂₈	2003 10 24.44413	08 31 03.78	+17 02 47.3	20.3 V	691	2003 YD ₃₀	2003 12 10.36455	03 20 23.90	+18 11 41.9	19.4	644
2003 YM ₂₈	2003 10 24.47137	08 31 04.87	+17 02 49.6	20.0 V	691	2003 YD ₃₀	2003 12 10.37448	03 20 23.01	+18 11 52.0	19.4	644
2003 YM ₂₈	2003 10 24.49948	08 31 06.00	+17 02 52.1	20.2 V	691	2003 YD ₃₀	2003 12 10.38593	03 20 21.98	+18 12 03.0	19.3	644
2003 YN ₂₈	2003 12 21.27142	04 38 32.65	+21 59 18.2	19.9	704	2003 YD ₃₀	2003 12 10.39508	03 20 21.12	+18 12 12.1	19.2	644
2003 YN ₂₈	2003 12 21.31134	04 38 30.80	+21 59 16.6	19.6	704	2003 YD ₃₀	2003 12 27.15260	03 02 36.59	+22 33 11.6	19.9	704
2003 YN ₂₈	2003 12 21.32473	04 38 30.14	+21 59 16.6	19.8	704	2003 YD ₃₀	2003 12 27.16578	03 02 36.04	+22 33 23.4	20.1	704
2003 YO ₂₈	2002 09 26.23977	00 49 08.41	+02 26 30.2	19.9	644	2003 YD ₃₀	2003 12 27.19482	03 02 34.89	+22 33 47.9	20.4	704
2003 YO ₂₈	2002 09 26.30991	00 49 05.43	+02 26 12.3	20.0	644	2003 YD ₃₀	2003 12 27.20840	03 02 34.27	+22 34 00.4	20.2	704
2003 YO ₂₈	2002 09 26.38290	00 49 02.31	+02 25 53.6	19.9	644	2003 YG ₃₀	2002 10 05.19898	23 05 03.13	+03 25 13.0	20.2	704
2003 YO ₂₈	2002 10 02.33596	00 44 50.20	+02 00 16.4	20.0	704	2003 YG ₃₀	2002 10 05.21461	23 05 02.45	+03 25 08.9	20.7	704
2003 YO ₂₈	2002 10 02.35151	00 44 49.65	+02 00 13.6	20.3	704	2003 YG ₃₀	2002 10 05.23023	23 05 01.91	+03 25 03.8	20.0	704
2003 YO ₂₈	2002 10 02.36705	00 44 49.05	+02 00 10.0	19.9	704	2003 YN ₃₀	2003 11 20.34769	05 28 06.07	+27 02 43.5	20.0	704
2003 YO ₂₈	2002 10 03.26937	00 44 10.33	+01 56 17.1	20.3	704	2003 YN ₃₀	2003 11 20.36086	05 28 05.57	+27 02 45.0	20.0	704
2003 YO ₂₈	2002 10 03.28482	00 44 09.65	+01 56 11.8	20.0	704	2003 YN ₃₀	2003 11 20.38686	05 28 04.49	+27 02 51.0	20.1	704
2003 YO ₂₈	2002 10 03.31578	00 44 08.37	+01 56 03.3	19.7	704	2003 YQ ₃₀	2003 12 21.26544	05 22 59.85	+23 13 30.9	19.3	704
2003 YQ ₂₈	2003 12 21.27254	04 45 22.96	+21 53 09.4	20.3	704	2003 YQ ₃₀	2003 12 21.26588	05 22 59.86	+23 13 31.2	19.6	704
2003 YQ ₂₈	2003 12 21.31246	04 45 20.37	+21 53 12.6	20.3	704	2003 YQ ₃₀	2003 12 21.26607	05 22 59.81	+23 13 31.6	19.3	704
2003 YQ ₂₈	2003 12 21.32585	04 45 19.55	+21 53 15.1	20.6	704	2003 YQ ₃₀	2003 12 21.27590	05 22 59.30	+23 13 29.6	19.8	704
2003 YQ ₂₈	2003 12 29.26799	04 37 59.85	+22 05 58.3	20.7 V	691	2003 YQ ₃₀	2003 12 21.27954	05 22 58.98	+23 13 28.3	19.5	704
2003 YQ ₂₈	2003 12 29.30089	04 37 58.14	+22 06 01.4	20.5 V	691	2003 YQ ₃₀	2003 12 21.27992	05 22 58.94	+23 13 28.4	20.0	704
2003 YQ ₂₈	2003 12 29.34716	04 37 55.74	+22 06 05.8	20.3 V	691	2003 YQ ₃₀	2003 12 21.28010	05 22 58.96	+23 13 29.0	19.8	704
2003 YS ₂₈	2003 11 21.33829	05 05 13.93	+22 54 25.6	19.8	704	2003 YQ ₃₀	2003 12 21.28937	05 22 58.42	+23 13 27.4	19.9	704
2003 YS ₂₈	2003 11 21.35110	05 05 13.32	+22 54 22.2	19.8	704	2003 YQ ₃₀	2003 12 21.30626	05 22 57.33	+23 13 22.6	19.5	704
2003 YS ₂₈	2003 11 21.36402	05 05 12.68	+22 54 20.3	20.1	704	2003 YQ ₃₀	2003 12 21.30664	05 22 57.27	+23 13 22.8	20.2	704
2003 YS ₂₈	2003 12 22.27039	04 36 29.45	+20 25 29.2	19.8 V	291	2003 YQ ₃₀	2003 12 21.30683	05 22 57.22	+23 13 21.7	20.1	704
2003 YS ₂₈	2003 12 22.29926	04 36 28.00	+20 25 21.1	19.8 V	291	2003 YQ ₃₀	2003 12 21.31583	05 22 56.72	+23 13 20.6	20.1	704
2003 YS ₂₈	2003 12 22.32368	04 36 26.77	+20 25 14.0	20.0 V	291	2003 YQ ₃₀	2003 12 21.31956	05 22 56.47	+23 13 19.7	19.8	704
2003 YS ₂₈	2003 12 28.20163	04 32 02.60	+19 59 01.8	19.3	704	2003 YQ ₃₀	2003 12 21.31994	05 22 56.39	+23 13 20.6	20.0	704
2003 YS ₂₈	2003 12 28.21584	04 32 02.00	+19 58 58.1	20.1	704	2003 YQ ₃₀	2003 12 21.32013	05 22 56.44	+23 13 20.0	19.8	704
2003 YS ₂₈	2003 12 28.25842	04 32 00.24	+19 58 47.2	19.4	704	2003 YQ ₃₀	2003 12 21.32922	05 22 55.85	+23 13 16.4	20.3	704
2003 YT ₂₈	2003 11 21.32519	05 06 35.13	+25 23 32.8	19.6	704	2003 YW ₃₀	1997 06 29.23992	18 36 37.14	-23 44 06.9	18.4	704
2003 YT ₂₈	2003 11 21.33816	05 06 34.44	+25 23 25.1	19.8	704	2003 YW ₃₀	1997 06 29.26348	18 36 35.62	-23 44 03.2	18.8	704
2003 YT ₂₈	2003 11 21.35097	05 06 33.89	+25 23 17.9	20.0	704	2003 YW ₃₀	1997 06 29.28706	18 36 33.95	-23 43 58.6		704
2003 YT ₂₈	2003 11 21.36389	05 06 33.22	+25 23 09.8	20.2	704	2003 YW ₃₀	1997 06 29.31064	18 36 32.55	-23 43 55.5		704
2003 YT ₂₈	2003 11 21.37672	05 06 32.53	+25 23 02.0	20.2	704	2003 YZ ₃₀	2003 11 21.32950	05 52 24.87	+23 54 59.4	19.6	704
2003 YT ₂₈	2003 12 21.27198	04 40 27.76	+20 02 43.4	19.5	704	2003 YZ ₃₀	2003 11 21.34262	05 52 24.37	+23 54 59.5	19.8	704
2003 YT ₂₈	2003 12 21.29857	04 40 26.50	+20 02 28.2	19.9	704	2003 YZ ₃₀	2003 11 21.35539	05 52 23.83	+23 54 59.9	19.9	704
2003 YT ₂₈	2003 12 21.31190	04 40 25.95	+20 02 19.7	19.9	704	2003 YZ ₃₀	2003 11 21.38104	05 52 22.93	+23 55 00.6	19.8	704
2003 YT ₂₈	2003 12 21.32529	04 40 25.38	+20 02 11.8	19.6	704	2003 YZ ₃₀	2003 12 15.85028	05 30 13.44	+23 44 47.1	18.7 R	947
2003 YT ₂₈	2003 12 29.27897	04 35 18.53	+18 44 41.9	20.3 V	691	2003 YZ ₃₀	2003 12 15.89865	05 30 10.16	+23 44 45.5		947
2003 YT ₂₈	2003 12 29.31266	04 35 17.37	+18 44 23.2	20.5 V	691	2003 YZ ₃₀	2003 12 15.94409	05 30 07.08	+23 44 43.3		947
2003 YT ₂₈	2003 12 29.35800	04 35 15.83	+18 43 57.6	20.7 V	691	2003 YC ₃₁	2003 12 21.27590	05 26 40.94	+23 36 31.5	20.0	704
2003 YV ₂₈	2003 12 21.27254	04 47 39.00	+22 00 01.0	20.2	704	2003 YC ₃₁	2003 12 21.31583	05 26 38.12	+23 36 44.1	20.4	704
2003 YV ₂₈	2003 12 21.29913	04 47 37.38	+22 00 13.7	19.7	704	2003 YC ₃₁	2003 12 21.32922	05 26 37.20	+23 36 47.5	20.1	704
2003 YV ₂₈	2003 12 21.31246	04 47 36.51	+22 00 20.8	20.2	704	2003 YN ₃₁	2003 12 21.26626	05 28 45.46	+26 06 55.4	20.0	704
2003 YV ₂₈	2003 12 21.32585	04 47 35.76	+22 00 27.3	20.2	704	2003 YN ₃₁	2003 12 21.28029	05 28 44.55	+26 06 51.4	20.4	704
2003 YE ₂₉	2003 12 21.34413	07 43 05.40	+20 57 21.1	19.5	704	2003 YN ₃₁	2003 12 21.30702	05 28 43.03	+26 06 44.0	20.1	704
2003 YE ₂₉	2003 12 21.35723	07 43 04.63	+20 57 28.0	19.7	704	2003 YT ₃₁	2003 12 21.35611	07 29 25.89	+21 29 35.3	19.4	704
2003 YE ₂₉	2003 12 21.37036	07 43 03.95	+20 57 33.3	19.7	704	2003 YT ₃₁	2003 12 21.36924	07 29 25.35	+21 29 36.6	19.4	704
2003 YE ₂₉	2003 12 21.38406	07 43 03.23	+20 57 38.9	19.5	704	2003 YT ₃₁	2003 12 21.38264	07 29 24.68	+21 29 37.2	19.6	704
2003 YE ₂₉	2003 12 21.39772	07 43 02.50	+20 57 44.0	19.0	704	2003 YV ₃₁	2003 12 21.26588	05 24 50.15	+23 20 52.1	19.5	704
2003 YE ₂₉	2003 12 25.58773	07 39 20.31	+21 28 44.1	21.2	608	2003 YV ₃₁	2003 12 21.26607	05 24 50.16	+23 20 52.4	19.7	704
2003 YE ₂₉	2003 12 25.59876	07 39 19.69	+21 28 48.2	21.2	608	2003 YV ₃₁	2003 12 21.27590	05 24 49.47	+23 20 53.0	19.6	704
2003 YE ₂₉	2003 12 25.60917	07 39 19.10	+21 28 53.5	21.0	608	2003 YV ₃₁	2003 12 21.27992	05 24 49.26	+23 20 53.5	20.3	704
2003 YG ₂₉	2003 12 01.32300	07 39 10.86	+20 02 03.6	19.3	704	2003 YV ₃₁	2003 12 21.28010	05 24 49.19	+23 20 53.3	20.1	704
2003 YG ₂₉	2003 12 01.33791	07 39 10.65	+20 02 09.3	19.6	704	2003 YV ₃₁	2003 12 21.28937	05 24 48.46	+23 20 55.2	19.7	704
2003 YG ₂₉	2003 12 01.35242	07 39 10.53	+20 02 16.0	19.8	704	2003 YV ₃₁	2003 12 21.30265	05 24 47.62	+23 20 55.2	19.9	704
2003 YG ₂₉	2003 12 01.38292	07 39 10.18	+20 02 27.1	19.3	704	2003 YV ₃₁	2003 12 21.30664	05 24 47.26	+23 20 55.5	20.0	704
2003 YG ₂₉	2003 12 21.34338	07 29 37.96	+22 37 40.4	19.1	704	2003 YV ₃₁	2003 12 21.30683	05 24 47.30	+23 20 55.1	20.2	704
2003 YG ₂₉	2003 12 21.35649	07 29 37.33	+22 37 47.2	19.7	704	2003 YV ₃₁	2003 12 21.31583	05 24 46.68	+23 20 55.9	19.9	704
2003 YG ₂₉	2003 12 21.36961	07 29 36.71	+22 37 54.0	19.7	704	2003 YV ₃₁	2003 12 21.31994	05 24 46.37	+23 20 57.1	20.0	704
2003 YG ₂₉	2003 12 21.38302	07 29 35.99	+22 38 03.3	20.1	704	2003 YV ₃₁	2003 12 21.32013	05 24 46.39	+23 20 56.7	19.9	704
2003 YG ₂₉	2003 12 29.37240	07 22 40.21	+23 50 19.1	19.2 V	691	2003 YV ₃₁	2003 12 21.32922	05 24 45.79	+23 20 57.6	20.2	704
2003 YG ₂₉	2003 12 29.39941	07 22 38.60	+23 50 33.8	19.4 V	691	2003 YA ₃₂	2003 12 21.34488	07 45 18.91	+22 07 54.7	19.7	704
2003 YG ₂₉	2003 12 29.42635	07 22 37.02	+23 50 48.5	19.5 V	691	2003 YA ₃₂	2003 12 21.35798	07 45 18.19	+22 07 59.7</		

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2003 Y _{T32}	2003 12 01.31969	04 20 06.96	+12 27 32.3	19.8	704	2003 YD ₃₄	2003 12 17.25949	04 42 46.89	+10 23 45.0	18.8 R	699
2003 YU ₃₂	2003 11 19.29241	04 29 48.04	+15 14 40.1	19.3 R	699	2003 YD ₃₄	2003 12 17.27285	04 42 46.11	+10 23 46.1		699
2003 YU ₃₂	2003 11 19.30832	04 29 47.22	+15 14 33.7		699	2003 YD ₃₄	2003 12 17.28609	04 42 45.24	+10 23 48.0		699
2003 YU ₃₂	2003 11 19.32411	04 29 46.37	+15 14 27.6		699	2003 YD ₃₄	2003 12 17.29937	04 42 44.45	+10 23 49.0		699
2003 YU ₃₂	2003 11 19.33983	04 29 45.64	+15 14 19.3		699	2003 YE ₃₄	1996 02 15.45657	11 24 22.87	+04 10 27.4		691
2003 YU ₃₂	2003 12 01.26816	04 19 51.77	+13 51 30.4	18.9	704	2003 YE ₃₄	1996 02 15.47746	11 24 22.03	+04 10 36.0		691
2003 YU ₃₂	2003 12 01.28097	04 19 51.08	+13 51 24.8	19.4	704	2003 YE ₃₄	1996 02 15.49834	11 24 21.18	+04 10 44.9	20.4 V	691
2003 YU ₃₂	2003 12 01.29370	04 19 50.47	+13 51 20.4	19.8	704	2003 YE ₃₄	2000 02 02.25410	08 20 59.11	+13 27 38.4	19.0	704
2003 YU ₃₂	2003 12 01.30661	04 19 49.73	+13 51 15.5	19.7	704	2003 YE ₃₄	2000 02 02.26850	08 20 58.19	+13 27 44.7	19.5	704
2003 YU ₃₂	2003 12 01.31955	04 19 49.04	+13 51 09.6	19.7	704	2003 YE ₃₄	2000 02 02.28301	08 20 57.52	+13 27 51.4	19.9	704
2003 YB ₃₃	2003 12 16.17955	04 00 20.85	+09 57 57.5	20.2 V	691	2003 YE ₃₄	2000 02 02.29735	08 20 56.70	+13 27 56.9	19.5	704
2003 YB ₃₃	2003 12 16.22360	04 00 18.81	+09 57 57.6	19.9 V	691	2003 YE ₃₄	2000 02 02.31208	08 20 55.94	+13 28 02.7	19.5	704
2003 YB ₃₃	2003 12 16.25159	04 00 17.52	+09 57 57.8	20.0 V	691	2003 YJ ₃₄	2003 12 21.21227	04 51 34.00	+09 23 48.5	19.2 V	703
2003 YB ₃₃	2003 12 21.42821	03 56 45.36	+09 59 57.0	20.8	608	2003 YJ ₃₄	2003 12 21.22627	04 51 33.42	+09 23 44.6	20.3 V	703
2003 YB ₃₃	2003 12 21.43932	03 56 44.91	+09 59 57.6	20.5	608	2003 YJ ₃₄	2003 12 21.24007	04 51 32.64	+09 23 43.2	20.4 V	703
2003 YB ₃₃	2003 12 21.44954	03 56 44.50	+09 59 58.2	20.7	608	2003 YJ ₃₄	2003 12 21.25382	04 51 31.91	+09 23 39.7	18.8 V	703
2003 YE ₃₃	2003 11 30.26648	04 50 06.16	+12 08 45.8	19.3	704	2003 YO ₃₄	2002 05 11.29872	15 47 09.54	-21 56 45.7	19.5	704
2003 YE ₃₃	2003 11 30.29202	04 50 04.53	+12 08 35.7	19.8	704	2003 YO ₃₄	2002 05 11.31329	15 47 08.64	-21 56 45.6	19.6	704
2003 YE ₃₃	2003 11 30.30484	04 50 03.70	+12 08 30.3	19.7	704	2003 YO ₃₄	2002 05 11.34247	15 47 06.63	-21 56 42.2	19.8	704
2003 YE ₃₃	2003 11 30.31788	04 50 02.86	+12 08 25.3	19.9	704	2003 YO ₃₄	2002 05 11.35708	15 47 05.66	-21 56 40.0	20.0	704
2003 YF ₃₃	1995 09 29.29304	23 40 53.42	-01 53 51.3	18.4 V	691	2003 YO ₃₄	2003 11 24.32619	05 47 16.02	+27 01 29.1	20.0	704
2003 YF ₃₃	1995 09 29.31400	23 40 52.50	-01 54 03.0	18.3 V	691	2003 YO ₃₄	2003 11 24.33865	05 47 15.27	+27 01 29.3	20.0	704
2003 YF ₃₃	1995 09 29.33509	23 40 51.56	-01 54 14.8	18.8 V	691	2003 YO ₃₄	2003 11 24.35127	05 47 14.54	+27 01 30.9	20.2	704
2003 YF ₃₃	1998 05 01.27871	14 52 16.64	-09 05 06.4	20.2	704	2003 YO ₃₄	2003 11 24.36371	05 47 13.88	+27 01 33.2	20.1	704
2003 YF ₃₃	1998 05 01.31652	14 52 14.21	-09 04 52.4	20.3	704	2003 YE ₃₅	2001 04 17.30075	13 50 48.73	-03 11 09.2	19.2 R	699
2003 YF ₃₃	1998 05 01.33546	14 52 13.46	-09 04 45.5	20.8	704	2003 YE ₃₅	2001 04 17.34743	13 50 45.93	-03 10 47.5		699
2003 YF ₃₃	1998 05 01.35429	14 52 12.09	-09 04 34.0	20.2	704	2003 YE ₃₅	2001 04 17.39270	13 50 43.32	-03 10 27.6		699
2003 YF ₃₃	2002 05 12.38079	17 19 28.04	-13 16 15.0	18.7	704	2003 YE ₃₅	2001 04 17.43795	13 50 40.71	-03 10 07.6		699
2003 YF ₃₃	2002 05 12.39635	17 19 27.50	-13 16 12.0	19.1	704	2003 YE ₃₅	2001 04 17.47395	13 50 40.71	-03 10 07.6		699
2003 YF ₃₃	2002 05 12.41203	17 19 26.95	-13 16 06.9	19.8	704	2003 YE ₃₅	2001 04 17.39049	13 41 41.42	-02 02 43.9	20.5	608
2003 YF ₃₃	2002 05 12.42732	17 19 26.40	-13 16 03.1	19.3	704	2003 YE ₃₅	2001 04 17.40131	13 41 40.84	-02 02 39.9	20.6	608
2003 YF ₃₃	2002 06 09.30354	16 56 23.14	-11 30 36.4	18.3	704	2003 YE ₃₅	2003 11 01.40457	05 43 10.91	-12 55 25.9	19.4	704
2003 YF ₃₃	2002 06 09.31733	16 56 22.29	-11 30 34.3	18.3	704	2003 YE ₃₅	2003 11 01.41668	05 43 11.04	-12 55 21.9	19.3	704
2003 YF ₃₃	2002 06 09.33112	16 56 21.45	-11 30 32.4	18.4	704	2003 YE ₃₅	2003 11 01.42883	05 43 11.06	-12 55 18.5	19.4	704
2003 YF ₃₃	2002 06 09.34490	16 56 20.58	-11 30 29.9	18.7	704	2003 YE ₃₅	2003 11 30.26992	05 33 01.06	-10 50 48.1	18.7	704
2003 YF ₃₃	2002 06 09.35869	16 56 19.77	-11 30 27.8	18.7	704	2003 YE ₃₅	2003 11 30.28270	05 33 00.42	-10 50 46.6	18.7	704
2003 YF ₃₃	2003 10 27.36731	05 19 16.98	+14 41 32.6	19.5	704	2003 YE ₃₅	2003 11 30.29545	05 32 59.71	-10 50 44.1	18.7	704
2003 YF ₃₃	2003 10 27.39002	05 19 16.53	+14 41 26.6	20.4	704	2003 YE ₃₅	2003 11 30.30828	05 32 59.06	-10 50 42.1	18.8	704
2003 YF ₃₃	2003 10 27.40136	05 19 16.36	+14 41 23.0	20.4	704	2003 YE ₃₅	2003 11 30.32132	05 32 58.41	-10 50 40.0	18.8	704
2003 YF ₃₃	2003 10 27.41276	05 19 16.13	+14 41 20.9	20.4	704	2003 YE ₃₅	2003 12 05.26557	05 28 40.75	+10 38 13.7	18.2 V	703
2003 YF ₃₃	2003 12 01.28341	04 53 03.24	+12 26 14.3	20.2	704	2003 YE ₃₅	2003 12 05.27580	05 28 40.19	+10 38 11.9	18.7 V	703
2003 YF ₃₃	2003 12 01.29621	04 53 02.40	+12 26 11.4	20.3	704	2003 YE ₃₅	2003 12 05.28604	05 28 39.47	+10 38 10.9	17.7 V	703
2003 YF ₃₃	2003 12 01.30913	04 53 01.64	+12 26 09.1	20.4	704	2003 YE ₃₅	2003 12 05.29625	05 28 38.98	+10 38 09.6	18.4 V	703
2003 YF ₃₃	2003 12 01.32198	04 53 00.71	+12 26 08.5	20.3	704	2003 YF ₃₅	2003 12 01.28644	05 27 23.19	+14 05 06.9	19.8	704
2003 YJ ₃₃	2004 01 05.31286	09 03 46.34	+16 19 03.8	17.1 V	703	2003 YF ₃₅	2003 12 01.29919	05 27 22.55	+14 04 59.7	19.8	704
2003 YJ ₃₃	2004 01 05.32986	09 03 46.01	+16 19 28.0	17.1 V	703	2003 YF ₃₅	2003 12 01.31210	05 27 21.76	+14 04 54.8	20.0	704
2003 YJ ₃₃	2004 01 05.34689	09 03 45.71	+16 19 53.1	17.2 V	703	2003 YF ₃₅	2003 12 01.32495	05 27 21.04	+14 04 50.1	19.8	704
2003 YJ ₃₃	2004 01 05.36404	09 03 45.41	+16 20 17.6	17.1 V	703	2003 YJ ₃₅	2002 06 06.23509	16 22 25.61	-28 13 40.7	18.5	704
2003 YJ ₃₃	2004 01 06.61913	09 03 24.44	+16 50 47.3	18.2	608	2003 YJ ₃₅	2002 06 06.24856	16 22 24.62	-28 13 38.4	19.0	704
2003 YJ ₃₃	2004 01 06.62975	09 03 24.25	+16 51 03.7	18.2	608	2003 YJ ₃₅	2002 06 06.26212	16 22 23.60	-28 13 36.3	18.7	704
2003 YJ ₃₃	2004 01 06.64022	09 03 24.02	+16 51 18.2	18.3	608	2003 YJ ₃₅	2002 06 17.24187	16 10 30.98	-27 41 35.2	18.5	704
2003 YM ₃₃	2003 12 21.41160	09 53 44.75	+10 45 13.6	19.2	704	2003 YJ ₃₅	2002 06 17.25565	16 10 30.19	-27 41 31.9	19.1	704
2003 YM ₃₃	2003 12 21.43799	09 53 45.23	+10 45 12.8	19.5	704	2003 YJ ₃₅	2002 06 17.26943	16 10 29.37	-27 41 29.1	19.0	704
2003 YM ₃₃	2003 12 21.46425	09 53 45.75	+10 45 12.0	19.7	704	2003 YJ ₃₅	2002 06 17.28321	16 10 28.60	-27 41 25.5	19.1	704
2003 YQ ₃₃	2003 12 17.25778	04 15 53.17	+11 54 09.4	19.3 R	699	2003 YJ ₃₅	2002 06 17.29700	16 10 27.65	-27 41 22.7	18.9	704
2003 YQ ₃₃	2003 12 17.27116	04 15 52.29	+11 54 12.0		699	2003 YO ₃₅	2003 12 21.26525	05 18 45.22	+22 24 31.2	19.0	704
2003 YQ ₃₃	2003 12 17.28444	04 15 51.58	+11 54 14.9		699	2003 YO ₃₅	2003 12 21.26544	05 18 45.33	+22 24 30.9	19.8	704
2003 YQ ₃₃	2003 12 17.29773	04 15 50.90	+11 54 18.7		699	2003 YO ₃₅	2003 12 21.27534	05 18 44.65	+22 24 33.3	19.4	704
2003 YS ₃₃	2003 10 27.36501	04 59 16.71	+13 56 07.6	19.3	704	2003 YO ₃₅	2003 12 21.27935	05 18 44.47	+22 24 32.1	19.4	704
2003 YS ₃₃	2003 10 27.37637	04 59 16.66	+13 56 05.0	19.8	704	2003 YO ₃₅	2003 12 21.27954	05 18 44.47	+22 24 32.5	20.1	704
2003 YS ₃₃	2003 10 27.38772	04 59 16.57	+13 56 02.4	19.8	704	2003 YO ₃₅	2003 12 21.30607	05 18 43.02	+22 24 33.7	19.3	704
2003 YS ₃₃	2003 10 27.39906	04 59 16.45	+13 55 59.6	19.9	704	2003 YO ₃₅	2003 12 21.30626	05 18 42.90	+22 24 33.8	20.3	704
2003 YS ₃₃	2003 10 27.41047	04 59 16.33	+13 55 55.7	19.5	704	2003 YO ₃₅	2003 12 21.31527	05 18 42.54	+22 24 34.6	20.0	704
2003 YS ₃₃	2003 11 01.32705	04 58 19.17	+13 34 00.5	19.1	704	2003 YO ₃₅	2003 12 21.31938	05 18 42.31	+22 24 34.6	19.5	704
2003 YS ₃₃	2003 11 01.33950	04 58 18.88	+13 33 56.8	19.3	704	2003 YO ₃₅	2003 12 21.31956	05 18 42.36	+22 24 36.1	20.4	704
2003 YS ₃₃	2003 11 01.35168	04 58 18.64	+13 33 53.2	19.5	704	2003 YO ₃₅	2003 12 21.32866	05 18 41.81	+22 24 36.3	20.2	704
2003 YS ₃₃	2003 11 01.36419	04 58 18.41	+13 33 50.9	19.3	704	2003 YR ₃₅	2003 12 21.26525	05 21 21.20	+22 05 08.6	18.7	704
2003 YS ₃₃	2003 11 01.37641	04 58 18.14	+13 33 47.0	19.4	704	2003 YR ₃₅	2003 12 21.26544	05 21 21.18	+22 05 08.0	19.4	704
2003 YS ₃₃	2003 11 24.27729	04 43 19.86	+11 59 36.2	19.0 V	691	2003 YR ₃₅	2003 12 21.27935	05 21 20.35	+22 05 12.7	20.1	704
2003 YS ₃₃	2003 11 24.298										

2003 YX ₃₈	2003 12 29.36452	08 13 42.75	+20 18 00.8	699	2003 YB ₄₅	2003 11 19.39496	04 13 41.88	+07 08 35.5	19.0 V	703	
2003 YN ₃₉	2003 12 26.48756	08 08 30.22	+23 52 41.0	20.5	608	2003 YB ₄₅	2003 11 19.40621	04 13 40.96	+07 08 36.8	19.6 V	703
2003 YN ₃₉	2003 12 26.49813	08 08 29.66	+23 52 39.0	20.3	608	2003 YB ₄₅	2003 11 19.41743	04 13 40.21	+07 08 39.7	19.3 V	703
2003 YN ₃₉	2003 12 26.50869	08 08 29.13	+23 52 36.6	20.7	608	2003 YB ₄₅	2003 11 19.42861	04 13 39.46	+07 08 44.6	19.8 V	703
2003 YZ ₄₁	2003 12 27.36037	08 13 47.23	+21 12 09.7	19.8	704	2003 YB ₄₅	2003 11 30.26239	04 00 32.53	+07 54 19.6	19.3	704
2003 YZ ₄₁	2003 12 27.37414	08 13 46.59	+21 12 17.6	20.2	704	2003 YB ₄₅	2003 11 30.27521	04 00 31.62	+07 54 22.8	19.9	704
2003 YZ ₄₁	2003 12 27.38715	08 13 45.96	+21 12 22.4	19.8	704	2003 YB ₄₅	2003 11 30.30084	04 00 29.74	+07 54 32.0	19.9	704
2003 YZ ₄₁	2003 12 27.40025	08 13 45.44	+21 12 28.9	20.2	704	2003 YB ₄₅	2003 11 30.31383	04 00 28.75	+07 54 34.3	19.9	704
2003 YH ₄₂	2004 01 05.64987	07 45 50.94	+19 35 42.4	19.9 R	2 413	2003 YC ₄₅	2003 12 26.49052	08 13 47.37	+09 07 27.7	19.6	608
2003 YH ₄₂	2004 01 05.68119	07 45 49.21	+19 35 47.9	20.0 R	2 413	2003 YC ₄₅	2003 12 26.50105	08 13 47.04	+09 07 30.1	19.1	608
2003 YL ₄₂	2003 12 19.41951	08 02 18.41	+18 29 48.9	20.3	704	2003 YC ₄₅	2003 12 26.51169	08 13 46.68	+09 07 32.8	19.6	608
2003 YL ₄₂	2003 12 19.44524	08 02 17.39	+18 29 44.5	20.0	704	2003 YD ₄₅	2004 01 07.82682	03 58 14.11	+12 39 19.2	3	950
2003 YL ₄₂	2003 12 19.45795	08 02 16.92	+18 29 43.4	19.7	704	2003 YD ₄₅	2004 01 07.82771	03 58 14.27	+12 39 19.2	3	950
2003 YR ₄₂	2003 12 21.41449	08 03 14.96	+19 20 01.9	20.0	704	2003 YD ₄₅	2004 01 07.82860	03 58 14.41	+12 39 19.8	3	950
2003 YR ₄₂	2003 12 21.44080	08 03 13.80	+19 20 05.8	20.0	704	2003 YD ₄₅	2004 01 07.83050	03 58 14.71	+12 39 20.4	3	950
2003 YR ₄₂	2003 12 21.45386	08 03 13.26	+19 20 08.5	19.5	704	2003 YD ₄₅	2004 01 05.75225	11 16 12.346	-13 32 22.60	18.7 R	1 413
2003 YX ₄₂	2003 12 29.31629	08 01 48.24	+19 24 19.8	20.0 R	699	2003 YE ₄₅	2004 01 05.75376	11 16 12.506	-13 32 28.10	18.8 R	1 413
2003 YX ₄₂	2003 12 29.33293	08 01 47.36	+19 24 24.2		699	2003 YE ₄₅	2004 01 05.75526	11 16 12.667	-13 32 33.51	18.8 R	1 413
2003 YX ₄₂	2003 12 29.34953	08 01 46.66	+19 24 27.7		699	2003 YE ₄₅	2004 01 06.39772	11 17 25.08	-14 12 23.3	18.5 R	926
2003 YX ₄₂	2003 12 29.36617	08 01 45.75	+19 24 30.8		699	2003 YE ₄₅	2004 01 06.39910	11 17 25.17	-14 12 29.3	19.0 R	926
2003 YD ₄₃	2003 12 19.33446	08 11 30.69	+19 50 27.4	19.6	704	2003 YE ₄₅	2004 01 06.40049	11 17 25.41	-14 12 34.4	18.7 R	926
2003 YD ₄₃	2003 12 19.36104	08 11 29.65	+19 50 27.4	20.2	704	2003 YE ₄₅	2004 01 09.48954	11 23 15.90	-17 30 11.5	17.9 R	926
2003 YD ₄₃	2003 12 19.37431	08 11 29.26	+19 50 27.1	19.4	704	2003 YE ₄₅	2004 01 09.49082	11 23 16.05	-17 30 17.5	18.2 R	926
2003 YD ₄₃	2003 12 19.38744	08 11 28.78	+19 50 27.8	20.0	704	2003 YE ₄₅	2004 01 09.49215	11 23 16.23	-17 30 24.6	17.8 R	926
2003 YH ₄₃	2000 02 02.32539	09 50 27.56	+07 08 12.9	18.7	704	2003 YH ₄₅	1994 04 03.30911	12 24 40.79	+01 03 27.1		691
2003 YH ₄₃	2000 02 02.33938	09 50 26.82	+07 08 16.2	18.3	704	2003 YH ₄₅	1994 04 03.33813	12 24 39.04	+01 03 33.5	20.2 V	691
2003 YH ₄₃	2000 02 02.35336	09 50 26.11	+07 08 18.0	18.6	704	2003 YH ₄₅	1994 04 03.36684	12 24 37.27	+01 03 39.4		691
2003 YH ₄₃	2000 02 02.36739	09 50 25.35	+07 08 21.6	18.6	704	2003 YH ₄₅	2003 12 01.26901	04 28 58.46	+16 19 59.6	19.3	704
2003 YH ₄₃	2000 02 02.38148	09 50 24.61	+07 08 23.6	18.7	704	2003 YH ₄₅	2003 12 01.28180	04 28 57.70	+16 19 59.3	19.4	704
2003 YH ₄₃	2000 03 06.18942	09 22 46.56	+09 29 33.2	18.9	704	2003 YH ₄₅	2003 12 01.29459	04 28 56.98	+16 19 58.5	19.7	704
2003 YH ₄₃	2000 03 06.20329	09 22 45.99	+09 29 36.4	19.3	704	2003 YH ₄₅	2003 12 01.30742	04 28 56.23	+16 19 58.8	19.2	704
2003 YH ₄₃	2000 03 06.21713	09 22 45.42	+09 29 40.0	19.1	704	2003 YH ₄₅	2003 12 01.32036	04 28 55.47	+16 19 59.2	19.0	704
2003 YH ₄₃	2000 03 06.23071	09 22 44.90	+09 29 43.5	19.5	704	2003 YH ₄₅	2003 12 17.25363	04 15 07.22	+16 22 40.8	19.4 R	699
2003 YH ₄₃	2000 03 06.24430	09 22 44.42	+09 29 46.8	19.2	704	2003 YH ₄₅	2003 12 17.26702	04 15 06.63	+16 22 41.4		699
2003 YJ ₄₃	2003 12 21.41505	08 06 30.66	+18 59 50.3	19.4	704	2003 YH ₄₅	2003 12 17.28028	04 15 05.83	+16 22 42.6		699
2003 YJ ₄₃	2003 12 21.42812	08 06 30.07	+18 59 50.7	19.6	704	2003 YH ₄₅	2003 12 17.29358	04 15 05.26	+16 22 43.2		699
2003 YJ ₄₃	2003 12 21.44136	08 06 29.39	+18 59 54.2	19.7	704	2003 YN ₄₅	1993 03 23.29947	12 30 55.69	+00 53 30.8	18.6 V	691
2003 YJ ₄₃	2003 12 21.45442	08 06 28.77	+18 59 53.6	19.7	704	2003 YN ₄₅	1993 03 23.33140	12 30 53.66	+00 53 34.4		691
2003 YJ ₄₃	2003 12 29.31629	07 59 21.00	+19 18 46.8	18.7 R	699	2003 YN ₄₅	1993 03 23.36405	12 30 51.56	+00 53 37.9		691
2003 YJ ₄₃	2003 12 29.33293	07 59 19.93	+19 18 50.5		699	2003 YN ₄₅	1993 04 17.43889	12 05 18.37	+01 19 37.7	17.5	8 413
2003 YJ ₄₃	2003 12 29.34953	07 59 18.91	+19 18 54.0		699	2003 YN ₄₅	2001 02 01.34904	10 47 20.24	+15 02 45.6	19.1	704
2003 YJ ₄₃	2003 12 29.36617	07 59 17.81	+19 18 55.4		699	2003 YN ₄₅	2001 02 01.36390	10 47 19.54	+15 02 46.6	18.8	704
2003 YO ₄₃	1998 08 24.00845	22 33 45.98	-04 49 16.8	21.2 V	910	2003 YN ₄₅	2001 02 01.37876	10 47 18.75	+15 02 52.3	19.0	704
2003 YO ₄₃	1998 08 24.03482	22 33 44.58	-04 49 23.6	21.0 V	910	2003 YN ₄₅	2001 02 01.39363	10 47 18.02	+15 02 55.5	18.5	704
2003 YO ₄₃	1998 08 24.05790	22 33 43.32	-04 49 29.6	21.3 V	910	2003 YN ₄₅	2001 02 17.30669	10 31 40.79	+16 00 56.6	18.7	704
2003 YO ₄₃	1998 08 24.31702	22 33 29.57	-04 50 36.5	21.6 V	691	2003 YN ₄₅	2001 02 17.32083	10 31 39.73	+16 00 58.2	19.1	704
2003 YO ₄₃	1998 08 24.32242	22 33 29.25	-04 50 37.8	21.1 V	691	2003 YN ₄₅	2001 02 17.33496	10 31 38.75	+16 01 02.4	19.2	704
2003 YO ₄₃	1998 08 24.32900	22 33 28.91	-04 50 39.2	20.9 V	691	2003 YN ₄₅	2001 02 17.34908	10 31 37.72	+16 01 05.4	19.2	704
2003 YO ₄₃	2002 08 17.22108	21 48 00.40	-09 47 40.8	20.8	644	2003 YN ₄₅	2001 02 17.36319	10 31 36.87	+16 01 08.2	19.4	704
2003 YO ₄₃	2002 08 17.28902	21 47 56.61	-09 47 56.6	20.3	644	2003 YN ₄₅	2001 03 14.16878	10 05 52.70	+16 48 51.8	19.1 R	699
2003 YO ₄₃	2002 08 17.35106	21 47 53.09	-09 48 11.4	20.5	644	2003 YN ₄₅	2001 03 14.20160	10 05 50.91	+16 48 51.7		699
2003 YO ₄₃	2003 11 21.45048	08 22 19.77	+19 56 51.9	19.5	704	2003 YN ₄₅	2001 03 14.23465	10 05 49.18	+16 48 51.6		699
2003 YO ₄₃	2003 11 21.46340	08 22 20.34	+19 56 47.8	20.4	704	2003 YN ₄₅	2001 03 14.26738	10 05 47.48	+16 48 52.1		699
2003 YO ₄₃	2003 11 21.47642	08 22 20.99	+19 56 45.5	19.8	704	2003 YN ₄₅	2001 03 19.25787	10 02 00.25	+16 46 46.3	19.8	704
2003 YO ₄₃	2003 12 01.39284	08 28 34.67	+19 16 10.2	19.1	704	2003 YN ₄₅	2001 03 19.27103	10 01 59.58	+16 46 45.1	20.2	704
2003 YO ₄₃	2003 12 01.40431	08 28 34.95	+19 16 08.0	19.7	704	2003 YN ₄₅	2001 03 19.28604	10 01 58.96	+16 46 45.0	20.0	704
2003 YO ₄₃	2003 12 01.41796	08 28 35.31	+19 16 05.4	19.4	704	2003 YN ₄₅	2001 03 19.29891	10 01 58.49	+16 46 44.8	19.8	704
2003 YO ₄₃	2003 12 01.43133	08 28 35.62	+19 16 01.7	19.3	704	2003 YG ₄₆	2003 11 21.32506	05 04 21.10	+23 53 23.7	19.4	704
2003 YO ₄₃	2003 12 01.40374	08 30 07.51	+18 22 53.1	18.1	704	2003 YG ₄₆	2003 11 21.36376	05 04 18.95	+23 53 24.8	19.9	704
2003 YO ₄₃	2003 12 01.41693	08 30 07.16	+18 22 52.6	18.7	704	2003 YG ₄₆	2003 11 21.37660	05 04 18.18	+23 53 24.9	20.3	704
2003 YO ₄₃	2003 12 01.43000	08 30 06.88	+18 22 50.2	18.7	704	2003 YG ₄₆	2003 12 18.27423	04 37 27.17	+23 52 31.1	19.6	704
2003 YO ₄₃	2003 12 01.44324	08 30 06.59	+18 22 49.1	18.8	704	2003 YG ₄₆	2003 12 18.28832	04 37 26.35	+23 52 33.6	20.1	704
2003 YO ₄₃	2003 12 01.45630	08 30 06.27	+18 22 48.1	18.6	704	2003 YG ₄₆	2003 12 18.30235	04 37 25.57	+23 52 31.4	20.2	704
2003 YP ₄₃	2001 04 29.31929	15 51 39.22	-17 53 49.6	18.7	704	2003 YG ₄₆	2003 12 18.31715	04 37 24.66	+23 52 31.7	19.9	704
2003 YP ₄₃	2001 04 29.33308	15 51 38.48	-17 53 45.6	19.1	704	2003 YG ₄₆	2003 12 29.25901	04 28 11.21	+23 46 44.8	20.1 V	691
2003 YP ₄₃	2001 04 29.34670	15 51 38.02	-17 53 42.1	18.9	704	2003 YG ₄₆	2003 12 29.29272	04 28 09.70	+23 46 43.6	20.1 V	691
2003 YP ₄₃	2001 04 29.36041	15 51 37.17	-17 53 38.9	19.3	704	2003 YG ₄₆	2003 12 29.32663	04 28 08.18	+23 46 42.2	20.9 V	691
2003 YP ₄₃	2001 05 21.27402	15 31 51.77	-16 25 13.8	18.3	704	2003 YH ₄₆	2004 01 02.25684	06 24 27.49	+31 10 31.2	17.8	704
2003 YP ₄₃	2001 05 21.30843	15 31 49.70	-16 25 04.2	18.8	704	2003 YH ₄₆	2004 01 02.28351	06 24 25.57	+31 10 31.1	18.3	704
2003 Y											

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2003 YO ₄₆	2003 12 18.30327	04 44 31.85	+26 22 26.0	19.7	704	2003 YM ₅₂	2003 12 01.19953	04 19 43.68	+20 43 57.3	19.6 V	291
2003 YO ₄₆	2003 12 18.31807	04 44 30.99	+26 22 25.0	19.8	704	2003 YM ₅₂	2003 12 01.22388	04 19 42.00	+20 43 52.4	19.6 V	291
2003 YO ₄₆	2003 12 29.25551	04 35 07.90	+26 19 05.1	21.1 V	691	2003 YM ₅₂	2003 12 01.24841	04 19 40.29	+20 43 47.4	19.5 V	291
2003 YO ₄₆	2003 12 29.29004	04 35 06.24	+26 19 03.8	21.0 V	691	2003 YM ₅₂	2003 12 14.29737	04 05 54.42	+19 59 31.7	20.4 V	691
2003 YO ₄₆	2003 12 29.32388	04 35 04.63	+26 19 03.2	20.9 V	691	2003 YM ₅₂	2003 12 14.32482	04 05 52.79	+19 59 26.2	20.2 V	691
2003 YO ₄₆	1997 10 11.42382	02 17 29.41	+14 55 21.2	19.3 V	691	2003 YM ₅₂	2003 12 14.35345	04 05 51.08	+19 59 20.6	20.2 V	691
2003 YR ₄₆	1997 10 11.44588	02 17 28.44	+14 55 18.4	19.3 V	691	2003 YM ₅₂	2003 12 19.21823	04 01 27.69	+19 44 20.4	19.9	704
2003 YR ₄₆	1997 10 11.46849	02 17 27.45	+14 55 15.6	19.4 V	691	2003 YM ₅₂	2003 12 19.23136	04 01 27.09	+19 44 17.7	20.2	704
2003 YR ₄₆	1997 11 02.24062	02 00 21.81	+13 55 13.8	19.1 V	691	2003 YM ₅₂	2003 12 19.24453	04 01 26.36	+19 44 15.1	20.1	704
2003 YR ₄₆	1997 11 02.26220	02 00 20.75	+13 55 09.9	19.1 V	691	2003 YM ₅₂	2003 12 19.25781	04 01 25.63	+19 44 13.8	20.2	704
2003 YR ₄₆	1997 11 02.28393	02 00 19.67	+13 55 05.8	19.1 V	691	2003 YN ₅₂	2003 12 19.26191	05 23 11.83	+22 37 12.8	20.1	704
2003 YR ₄₆	2003 11 24.27195	05 09 14.65	+26 27 14.4	20.3	704	2003 YN ₅₂	2003 12 19.27541	05 23 10.85	+22 37 15.4	20.2	704
2003 YR ₄₆	2003 11 24.28461	05 09 13.93	+26 27 14.3	20.4	704	2003 YN ₅₂	2003 12 19.30194	05 23 08.85	+22 37 19.0	19.7	704
2003 YR ₄₆	2003 11 24.29712	05 09 13.30	+26 27 13.8	20.2	704	2003 YN ₅₂	2003 12 19.31528	05 23 07.89	+22 37 20.8	19.9	704
2003 YR ₄₆	2003 12 29.16345	04 38 57.11	+25 50 51.3	20.7 V	691	2003 YO ₅₂	2003 12 19.26191	05 23 20.75	+22 56 22.2	19.2	704
2003 YR ₄₆	2003 12 29.19115	04 38 55.95	+25 50 48.9	20.6 V	691	2003 YO ₅₂	2003 12 19.26616	05 23 20.47	+22 56 23.1	19.7	704
2003 YR ₄₆	2003 12 29.21962	04 38 54.81	+25 50 46.1	20.7 V	691	2003 YO ₅₂	2003 12 19.27541	05 23 19.77	+22 56 30.7	19.7	704
2003 YR ₄₆	2003 12 29.25551	04 38 53.28	+25 50 42.5	20.9 V	691	2003 YO ₅₂	2003 12 19.27965	05 23 19.48	+22 56 33.0	20.0	704
2003 YR ₄₆	2003 12 29.29004	04 38 51.86	+25 50 38.9	20.9 V	691	2003 YO ₅₂	2003 12 19.28871	05 23 18.77	+22 56 40.0	20.0	704
2003 YR ₄₆	2003 12 29.32388	04 38 50.55	+25 50 35.6	20.7 V	691	2003 YO ₅₂	2003 12 19.29293	05 23 18.49	+22 56 40.3	20.2	704
2003 YT ₄₆	1992 01 31.24339	08 47 48.73	+21 25 43.8		691	2003 YO ₅₂	2003 12 19.30194	05 23 17.81	+22 56 48.4	19.7	704
2003 YT ₄₆	1992 01 31.26889	08 47 47.18	+21 25 51.0	20.5 V	691	2003 YO ₅₂	2003 12 19.30618	05 23 17.53	+22 56 50.1	19.7	704
2003 YT ₄₆	1992 01 31.29460	08 47 45.60	+21 25 50.4		691	2003 YO ₅₂	2003 12 19.31528	05 23 16.82	+22 56 57.2	19.5	704
2003 YT ₄₆	1997 05 01.21953	14 37 42.90	-12 16 44.6	20.2	704	2003 YO ₅₂	2003 12 19.31950	05 23 16.59	+22 56 58.4	20.0	704
2003 YT ₄₆	1997 05 01.24195	14 37 41.65	-12 16 38.5	20.3	704	2003 YO ₅₂	2003 12 27.23517	05 14 23.23	+24 20 53.0	20.0	704
2003 YT ₄₆	1997 05 01.28685	14 37 38.99	-12 16 30.2	20.5	704	2003 YO ₅₂	2003 12 27.24875	05 14 22.33	+24 21 00.8	19.8	704
2003 YT ₄₆	1997 05 01.30939	14 37 37.59	-12 16 24.8	20.3	704	2003 YO ₅₂	2003 12 27.26159	05 14 21.46	+24 21 08.6	20.1	704
2003 YV ₄₆	2003 11 21.32662	05 21 26.24	+22 05 11.2	20.2	704	2003 YO ₅₂	2003 12 27.27472	05 14 20.63	+24 21 16.6	19.8	704
2003 YV ₄₆	2003 11 21.33959	05 21 25.44	+22 05 12.4	20.2	704	2003 YQ ₅₂	2003 12 19.26673	05 28 51.94	+22 55 37.5	19.7	704
2003 YV ₄₆	2003 11 21.37816	05 21 23.29	+22 05 18.0	20.4	704	2003 YQ ₅₂	2003 12 19.29350	05 28 49.98	+22 55 34.7	19.7	704
2003 YV ₄₆	2003 11 29.43334	05 13 15.52	+22 18 21.6	20.3 V	691	2003 YQ ₅₂	2003 12 19.32005	05 28 48.10	+22 55 32.8	20.0	704
2003 YV ₄₆	2003 11 29.46003	05 13 13.74	+22 18 23.8	20.6 V	691	2003 YR ₅₂	2003 12 19.26784	05 43 05.69	+22 59 07.3	19.9	704
2003 YV ₄₆	2003 11 29.48892	05 13 11.82	+22 18 26.2	20.4 V	691	2003 YR ₅₂	2003 12 19.28138	05 43 04.90	+22 59 06.6	20.0	704
2003 YV ₄₆	2003 12 29.17464	04 40 45.89	+22 53 33.3	20.6 V	691	2003 YR ₅₂	2003 12 19.29462	05 43 04.07	+22 59 04.9	19.7	704
2003 YV ₄₆	2003 12 29.20302	04 40 44.30	+22 53 35.1	20.5 V	691	2003 YW ₅₂	2003 11 19.14727	04 05 37.50	+21 56 47.6	19.2 R	699
2003 YV ₄₆	2003 12 29.21257	04 40 43.77	+22 53 35.3	20.5 V	291	2003 YW ₅₂	2003 11 19.16487	04 05 36.44	+21 56 43.2		699
2003 YV ₄₆	2003 12 29.23022	04 40 42.79	+22 53 36.5	20.4 V	691	2003 YW ₅₂	2003 11 19.17163	04 05 35.99	+21 56 44.4	20.5 V	691
2003 YV ₄₆	2003 12 29.25439	04 40 41.41	+22 53 37.9	21.1 V	291	2003 YW ₅₂	2003 11 19.18245	04 05 35.39	+21 56 44.2		699
2003 YV ₄₆	2003 12 29.31028	04 40 38.31	+22 53 41.1	20.5 V	291	2003 YW ₅₂	2003 11 19.19990	04 05 34.25	+21 56 40.6	20.3 V	691
2003 YA ₄₇	2003 12 19.26376	04 47 18.21	+20 32 37.9	19.9	704	2003 YW ₅₂	2003 11 19.20001	04 05 34.28	+21 56 40.8		699
2003 YA ₄₇	2003 12 19.27725	04 47 17.47	+20 32 35.7	20.0	704	2003 YW ₅₂	2003 11 19.22721	04 05 32.55	+21 56 36.9	20.6 V	691
2003 YA ₄₇	2003 12 19.29054	04 47 16.71	+20 32 33.8	19.6	704	2003 YW ₅₂	2003 11 23.29694	04 01 23.69	+21 46 49.2	19.7	704
2003 YA ₄₇	2003 12 19.30378	04 47 15.97	+20 32 32.5	19.6	704	2003 YW ₅₂	2003 11 23.30954	04 01 22.93	+21 46 47.7	19.4	704
2003 YR ₄₇	1998 11 23.50479	09 12 44.83	+16 23 32.4	20.0 V	691	2003 YW ₅₂	2003 11 23.32212	04 01 21.99	+21 46 45.8	19.9	704
2003 YR ₄₇	1998 11 23.51970	09 12 45.37	+16 23 28.8	20.2 V	691	2003 YW ₅₂	2003 12 19.20336	03 37 33.51	+20 39 05.9	19.6	704
2003 YR ₄₇	1998 11 23.53469	09 12 46.01	+16 23 25.6	20.5 V	691	2003 YW ₅₂	2003 12 19.21659	03 37 32.89	+20 39 04.6	20.2	704
2003 YR ₄₇	1999 01 18.41451	09 11 41.02	+16 04 33.0	19.6 V	691	2003 YW ₅₂	2003 12 19.22971	03 37 32.31	+20 39 02.2	20.0	704
2003 YR ₄₇	1999 01 18.43675	09 11 40.00	+16 04 36.6	19.5 V	691	2003 YX ₅₂	2003 10 24.30872	02 51 00.89	-09 20 33.3	18.5 R	699
2003 YR ₄₇	1999 01 18.46112	09 11 38.89	+16 04 40.0	19.5 V	691	2003 YX ₅₂	2003 10 24.32208	02 50 59.32	-09 20 22.5		699
2003 YR ₄₇	2003 11 21.32728	05 26 18.91	+24 29 12.8	19.9	704	2003 YX ₅₂	2003 10 24.33548	02 50 57.98	-09 20 13.7		699
2003 YR ₄₇	2003 11 21.34024	05 26 18.39	+24 29 11.7	20.5	704	2003 YX ₅₂	2003 10 24.34881	02 50 56.62	-09 20 03.8		699
2003 YR ₄₇	2003 11 21.35305	05 26 17.88	+24 29 11.0	20.7	704	2003 YX ₅₂	2003 11 21.18009	02 04 09.23	-01 20 36.9	18.8 V	703
2003 YR ₄₇	2003 11 21.36605	05 26 17.19	+24 29 10.9	20.7	704	2003 YX ₅₂	2003 11 21.19365	02 04 08.06	-01 20 20.7	19.4 V	703
2003 YR ₄₇	2003 11 21.37881	05 26 16.63	+24 29 10.3	20.6	704	2003 YX ₅₂	2003 11 21.20715	02 04 06.92	-01 20 01.9	18.5 V	703
2003 YR ₄₇	2003 11 26.31402	05 22 35.22	+24 25 52.5	19.5	704	2003 YX ₅₂	2003 11 21.22066	02 04 05.76	-01 19 45.9	19.1 V	703
2003 YR ₄₇	2003 11 26.33958	05 22 33.95	+24 25 50.8	20.2	704	2003 YX ₅₂	2003 11 29.20291	01 54 53.97	-01 32 20.2	19.2	704
2003 YR ₄₇	2003 11 26.35247	05 22 33.33	+24 25 50.9	20.4	704	2003 YX ₅₂	2003 11 29.22939	01 54 52.37	-01 32 54.4	19.0	704
2003 YR ₄₇	2003 11 26.36521	05 22 32.66	+24 25 49.8	20.1	704	2003 YX ₅₂	2003 11 29.24247	01 54 51.62	-01 33 11.6	19.6	704
2003 YR ₄₇	2003 12 29.17194	04 53 24.69	+23 40 03.4	20.1 V	691	2003 YK ₅₃	2003 11 21.32422	04 45 46.25	+20 31 33.9	19.5	704
2003 YR ₄₇	2003 12 29.20031	04 53 23.34	+23 40 00.7	20.2 V	691	2003 YK ₅₃	2003 11 21.33716	04 45 45.54	+20 31 32.9	19.9	704
2003 YR ₄₇	2003 12 29.22753	04 53 22.04	+23 39 57.9	20.2 V	691	2003 YK ₅₃	2003 11 21.35006	04 45 44.89	+20 31 33.3	20.0	704
2003 YT ₄₇	2003 11 21.34024	05 28 02.32	+24 44 08.7	20.2	704	2003 YK ₅₃	2003 11 21.36298	04 45 44.17	+20 31 32.5	20.1	704
2003 YT ₄₇	2003 11 21.35305	05 28 01.80	+24 44 07.7	20.2	704	2003 YK ₅₃	2003 11 30.25734	04 37 39.85	+20 24 52.3	19.8 V	291
2003 YT ₄₇	2003 11 21.36605	05 28 01.23	+24 44 06.9	20.2	704	2003 YK ₅₃	2003 11 30.28192	04 37 38.42	+20 24 51.1	19.6 V	291
2003 YS ₄₈	2000 02 03.23750	09 21 56.59	+17 15 20.7	18.7	704	2003 YK ₅₃	2003 11 30.30655	04 37 37.00	+20 24 50.0	19.8 V	291
2003 YS ₄₈	2000 02 03.25218	09 21 55.59	+17 15 25.5	19.0	704	2003 YK ₅₃	2003 11 30.37031	04 37 33.28	+20 24 46.9	19.8 V	691
2003 YS ₄₈	2000 02 03.26681	09 21 54.68	+17 15 30.0	19.1	704	2003 YK ₅₃	2003 11 30.39802	04 37 31.67	+20 24 45.5	19.8 V	691
2003 YS ₄₈	2000 02 03.28144	09 21 53.78	+17 15 32.5	19.2	704	2003 YK ₅₃	2003 11 30.42619	04 37 30.06	+20 24 43.9	19.8 V	691
2003 YS ₄₈	2000 02 03.29613	09 21 52.94	+17 15 37.9	19.3	704	2003 YK ₅₃	2003 12 14.38601	04 24 40.			

2003 YO ₅₃	1998 08 17.29567	21 42 25.23	-15 49 07.5	19.7	704	2003 YL ₅₄	2003 11 23.37133	04 32 40.26	+20 49 36.3	19.5	704
2003 YO ₅₃	1998 08 17.33751	21 42 22.86	-15 49 14.2	19.2	704	2003 YL ₅₄	2003 11 23.38409	04 32 39.42	+20 49 38.8	19.2	704
2003 YO ₅₃	1999 12 07.30111	06 15 08.51	+24 48 41.9	19.0	704	2003 YL ₅₄	2003 11 30.36769	04 24 29.59	+21 03 38.0	19.2 V	691
2003 YO ₅₃	1999 12 07.31569	06 15 07.72	+24 48 42.6	19.2	704	2003 YL ₅₄	2003 11 30.39538	04 24 27.56	+21 03 41.1	19.2 V	691
2003 YO ₅₃	1999 12 07.33027	06 15 06.96	+24 48 44.3	19.3	704	2003 YL ₅₄	2003 11 30.42343	04 24 25.51	+21 03 43.9	19.3 V	691
2003 YO ₅₃	1999 12 07.34492	06 15 06.07	+24 48 45.8	19.2	704	2003 YU ₅₄	2003 12 30.18607	05 17 14.94	+25 06 45.6	20.0	704
2003 YO ₅₃	2000 01 04.22421	05 46 54.47	+25 03 18.5	19.1	704	2003 YU ₅₄	2003 12 30.19859	05 17 14.18	+25 06 44.0	20.0	704
2003 YO ₅₃	2000 01 04.23896	05 46 53.55	+25 03 19.6	19.2	704	2003 YJ ₅₅	2003 12 30.23653	05 17 12.00	+25 06 42.0	19.8	704
2003 YO ₅₃	2000 01 04.25358	05 46 52.72	+25 03 18.7	19.2	704	2003 YJ ₅₅	2000 01 03.37366	10 16 05.04	+25 01 52.9	18.7	704
2003 YO ₅₃	2000 01 04.28287	05 46 51.05	+25 03 18.7	19.2	704	2003 YJ ₅₅	2000 01 03.38850	10 16 05.08	+25 01 01.3	19.4	704
2003 YO ₅₃	2003 11 23.27537	04 44 51.78	+23 10 55.9	19.1	704	2003 YJ ₅₅	2000 01 03.41820	10 16 05.18	+25 01 18.2	19.9	704
2003 YO ₅₃	2003 11 23.28789	04 44 50.98	+23 10 55.1	19.2	704	2003 YJ ₅₅	2000 01 29.32326	10 06 13.50	+29 34 35.5	18.4	704
2003 YO ₅₃	2003 11 23.30040	04 44 50.22	+23 10 54.2	19.0	704	2003 YJ ₅₅	2000 01 29.33926	10 06 12.77	+29 34 45.5	18.3	704
2003 YO ₅₃	2003 11 23.31300	04 44 49.50	+23 10 54.4	19.4	704	2003 YJ ₅₅	2000 01 29.35478	10 06 12.06	+29 34 55.1	19.0	704
2003 YO ₅₃	2003 11 23.32558	04 44 48.76	+23 10 52.4	19.8	704	2003 YJ ₅₅	2000 01 29.36954	10 06 11.31	+29 35 04.8	18.5	704
2003 YQ ₅₃	2003 11 21.32409	04 51 49.76	+21 22 56.6	19.8	704	2003 YJ ₅₅	2000 01 29.38485	10 06 10.59	+29 35 14.7	18.5	704
2003 YQ ₅₃	2003 11 21.33704	04 51 48.99	+21 22 58.5	19.6	704	2003 YJ ₅₅	2000 03 10.33910	09 32 19.60	+33 32 16.6	18.6 R	703
2003 YQ ₅₃	2003 11 21.34993	04 51 48.24	+21 22 58.3	20.1	704	2003 YJ ₅₅	2000 03 10.35086	09 32 19.17	+33 32 15.8	19.1 R	703
2003 YQ ₅₃	2003 12 14.38601	04 27 57.86	+21 30 59.2	20.0 V	691	2003 YJ ₅₅	2000 03 10.36265	09 32 18.79	+33 32 15.9	19.8 R	703
2003 YQ ₅₃	2003 12 14.41381	04 27 56.16	+21 30 59.4	20.0 V	691	2003 YJ ₅₅	2000 03 10.37454	09 32 18.42	+33 32 15.0	19.0 R	703
2003 YQ ₅₃	2003 12 14.44121	04 27 54.47	+21 30 59.3	20.0 V	691	2003 YN ₅₅	2003 11 21.32871	05 36 29.42	+21 24 48.2	19.7	704
2003 YU ₅₃	1996 11 12.47818	08 52 36.44	+14 39 36.5	20.6 V	691	2003 YN ₅₅	2003 11 21.34178	05 36 28.79	+21 24 46.5	19.8	704
2003 YU ₅₃	1996 11 12.49975	08 52 37.97	+14 39 25.2	20.7 V	691	2003 YN ₅₅	2003 11 21.36748	05 36 27.61	+21 24 41.2	20.2	704
2003 YU ₅₃	1996 11 12.52126	08 52 39.49	+14 39 14.5	20.6 V	691	2003 YN ₅₅	2003 11 21.38025	05 36 27.12	+21 24 39.8	19.9	704
2003 YU ₅₃	1996 11 13.48663	08 53 49.76	+14 30 54.9	20.5 V	691	2003 YO ₅₅	2003 11 24.26863	04 51 37.02	+15 41 11.5	18.7 V	691
2003 YU ₅₃	1996 11 13.49533	08 53 50.38	+14 30 50.3	20.4 V	691	2003 YO ₅₅	2003 11 24.29681	04 51 35.38	+15 41 12.3	18.8 V	691
2003 YU ₅₃	1996 11 13.50315	08 53 51.23	+14 30 48.6	18.3 V	691	2003 YO ₅₅	2003 11 24.32684	04 51 33.62	+15 41 13.1	18.8 V	691
2003 YW ₅₃	2003 11 21.32558	04 59 38.06	+20 36 19.6	19.4	704	2003 YK ₅₆	2001 03 16.38467	13 32 38.05	-04 59 26.7	20.0 V	691
2003 YW ₅₃	2003 11 21.33854	04 59 37.29	+20 36 19.8	19.3	704	2003 YK ₅₆	2001 03 16.40562	13 32 37.27	-04 59 19.8	19.7 V	691
2003 YW ₅₃	2003 11 21.35136	04 59 36.64	+20 36 19.2	19.4	704	2003 YK ₅₆	2001 03 16.42629	13 32 36.50	-04 59 13.2	20.0 V	691
2003 YW ₅₃	2003 11 21.36428	04 59 35.89	+20 36 19.0	19.8	704	2003 YK ₅₆	2001 03 29.39301	13 23 16.75	-03 42 01.3	20.0	608
2003 YW ₅₃	2003 11 21.37711	04 59 35.24	+20 36 20.1	19.7	704	2003 YK ₅₆	2001 03 29.40375	13 23 16.16	-03 41 57.0	20.3	608
2003 YW ₅₃	2003 11 26.44755	04 54 53.19	+20 35 05.6	19.6 V	691	2003 YK ₅₆	2001 03 29.41453	13 23 15.59	-03 41 53.4	20.5	608
2003 YW ₅₃	2003 11 26.47821	04 54 51.39	+20 35 04.9	19.5 V	691	2003 YQ ₅₆	2003 12 29.24392	05 25 11.28	+22 29 30.3	20.3	704
2003 YW ₅₃	2003 11 26.50845	04 54 49.63	+20 35 04.2	20.2 V	691	2003 YQ ₅₆	2003 12 29.25885	05 25 10.42	+22 29 28.2	19.6	704
2003 YW ₅₃	2003 11 29.25452	04 52 10.53	+20 34 16.1	18.2	704	2003 YQ ₅₆	2003 12 29.27247	05 25 09.57	+22 29 27.7	19.9	704
2003 YW ₅₃	2003 11 29.28006	04 52 09.03	+20 34 16.2	19.1	704	2003 YQ ₅₆	2003 12 29.28611	05 25 08.82	+22 29 27.2	19.9	704
2003 YW ₅₃	2003 11 29.29280	04 52 08.19	+20 34 16.5	18.9	704	2003 YS ₅₇	2003 11 21.34528	06 17 10.14	+23 59 08.6	20.0	704
2003 YY ₅₃	2002 07 05.33762	20 44 25.02	-24 26 42.0	19.6	704	2003 YS ₅₇	2003 11 21.35821	06 17 09.70	+23 59 05.9	20.2	704
2003 YY ₅₃	2002 07 05.35083	20 44 24.55	-24 26 44.8	20.1	704	2003 YS ₅₇	2003 11 21.37098	06 17 09.28	+23 59 03.7	19.9	704
2003 YY ₅₃	2002 07 05.36404	20 44 24.06	-24 26 48.5	19.6	704	2003 YS ₅₇	2003 11 21.38411	06 17 08.88	+23 59 02.3	20.1	704
2003 YY ₅₃	2002 07 05.37731	20 44 23.54	-24 26 53.0	19.6	704	2003 YU ₅₇	2003 11 23.33557	06 20 40.73	+21 50 21.6	19.4	704
2003 YA ₅₄	1998 11 24.21392	04 21 52.71	+18 04 13.7	18.4	704	2003 YU ₅₇	2003 11 23.34811	06 20 40.31	+21 50 21.2	20.1	704
2003 YA ₅₄	1998 11 24.26190	04 21 49.88	+18 04 13.9	18.5	704	2003 YU ₅₇	2003 11 23.38615	06 20 38.89	+21 50 18.3	19.8	704
2003 YA ₅₄	1998 11 24.31052	04 21 47.06	+18 04 16.3	19.0	704	2003 YU ₅₇	2003 12 03.33494	06 13 33.94	+21 44 26.3	19.3	704
2003 YA ₅₄	1998 11 24.35796	04 21 44.34	+18 04 15.7	19.6	704	2003 YU ₅₇	2003 12 03.34997	06 13 33.20	+21 44 26.2	19.4	704
2003 YA ₅₄	1998 11 25.29803	04 20 51.61	+18 04 07.9	18.5 R	699	2003 YU ₅₇	2003 12 03.36349	06 13 32.50	+21 44 26.4	19.7	704
2003 YA ₅₄	1998 11 25.32353	04 20 50.11	+18 04 06.9		699	2003 YU ₅₇	2003 12 03.37628	06 13 31.80	+21 44 26.1	19.7	704
2003 YA ₅₄	1998 11 25.34903	04 20 48.61	+18 04 06.8		699	2003 YX ₅₇	2003 11 23.34890	06 26 58.88	+21 34 12.8	19.4	704
2003 YA ₅₄	2002 08 11.42907	21 38 30.26	-22 05 01.8	19.7	644	2003 YX ₅₇	2003 11 23.36149	06 26 58.32	+21 34 15.1	20.0	704
2003 YA ₅₄	2002 08 11.43987	21 38 29.71	-22 05 05.1	19.9	644	2003 YX ₅₇	2003 11 23.37418	06 26 57.81	+21 34 18.0	19.8	704
2003 YA ₅₄	2002 08 11.45051	21 38 29.18	-22 05 08.4	19.9	644	2003 YX ₅₇	2003 11 23.38687	06 26 57.28	+21 34 19.2	19.6	704
2003 YA ₅₄	2002 08 16.21894	21 34 33.78	-22 29 10.2	19.2	644	2003 YU ₅₈	2003 12 03.32219	06 51 08.20	+20 36 30.8	19.0	704
2003 YA ₅₄	2002 08 16.28287	21 34 30.51	-22 29 28.6	19.2	644	2003 YU ₅₈	2003 12 03.35013	06 51 07.18	+20 36 32.7	19.4	704
2003 YA ₅₄	2002 08 16.34577	21 34 27.30	-22 29 47.3	19.2	644	2003 YU ₅₈	2003 12 03.36365	06 51 06.71	+20 36 32.4	19.8	704
2003 YA ₅₄	2002 08 30.31304	21 23 24.90	-23 26 16.3	19.5	644	2003 YU ₅₈	2003 12 03.37644	06 51 06.32	+20 36 33.6	19.7	704
2003 YA ₅₄	2002 08 30.33366	21 23 23.97	-23 26 20.0	19.6	644	2003 YO ₅₉	2003 11 21.33985	05 17 44.22	+20 30 31.9	20.3	704
2003 YA ₅₄	2002 08 30.36165	21 23 22.72	-23 26 25.1	19.7	644	2003 YO ₅₉	2003 11 21.35265	05 17 43.53	+20 30 35.0	20.2	704
2003 YA ₅₄	2003 10 26.41888	04 29 16.95	+17 16 05.0	19.3	704	2003 YO ₅₉	2003 11 21.36565	05 17 42.89	+20 30 35.0	20.7	704
2003 YA ₅₄	2003 10 26.43091	04 29 16.64	+17 16 04.1	19.4	704	2003 YR ₅₉	2003 12 14.37762	04 35 43.29	+24 29 05.4	20.4 V	691
2003 YA ₅₄	2003 10 26.44267	04 29 16.24	+17 16 03.5	19.3	704	2003 YR ₅₉	2003 12 14.40531	04 35 41.41	+24 29 03.0	20.4 V	691
2003 YA ₅₄	2003 10 26.44292	04 29 16.21	+17 16 04.2	19.5	704	2003 YR ₅₉	2003 12 14.43233	04 35 39.59	+24 29 00.5	20.3 V	691
2003 YA ₅₄	2003 10 26.45463	04 29 15.82	+17 16 03.3	19.1	704	2003 YR ₅₉	2003 12 18.27386	04 31 30.69	+24 23 36.1	20.1	704
2003 YA ₅₄	2003 10 26.45489	04 29 15.90	+17 16 03.5	19.6	704	2003 YR ₅₉	2003 12 18.28795	04 31 29.76	+24 23 34.6	20.4	704
2003 YA ₅₄	2003 10 26.46659	04 29 15.46	+17 16 04.1	19.5	704	2003 YR ₅₉	2003 12 18.30198	04 31 28.60	+24 23 32.7	20.6	704
2003 YA ₅₄	2003 10 26.46684	04 29 15.57	+17 16 04.5	19.4	704	2003 YR ₅₉	2003 12 18.31678	04 31 27.79	+24 23 29.2	20.6	704
2003 YA ₅₄	2003 11 19.21960	04 11 52.28	+17 05 57.7	18.6 R	699	2003 YS ₅₉	2003 12 19.20774	04 30 37.14	+24 50 56.0	20.2	704
2003 YA ₅₄	2003 11 19.23874	04 11 51.20	+17 05 58.2		699	2003 YS ₅₉	2003 12 19.22097	04 30 36.46	+24 50 52.7	20.6	704
2003 YA ₅₄	2003 11 19.25786	04 11 50.15	+17 05 56.5		699	2003 YS ₅₉	2003 12 19.24743	04 30 35.09			

2003 YR ₆₀	2003 12 19.22061	04 37 04.53	+19 48 19.1	19.6	704	2003 YD ₆₆	2003 08 26.44113	04 26 31.38	+14 30 29.4	19.5	704
2003 YR ₆₀	2003 12 19.23373	04 37 03.79	+19 48 16.4	19.7	704	2003 YD ₆₆	2003 08 26.45429	04 26 33.19	+14 30 29.6	20.0	704
2003 YR ₆₀	2003 12 19.24707	04 37 02.98	+19 48 15.8	19.7	704	2003 YD ₆₆	2003 09 21.43446	05 19 31.66	+13 56 20.6	19.2	704
2003 YR ₆₀	2003 12 19.26018	04 37 02.18	+19 48 14.3	19.6	704	2003 YD ₆₆	2003 09 21.44647	05 19 32.92	+13 56 19.5	19.5	704
2003 YN ₆₁	2003 12 30.25140	07 02 39.28	+21 35 09.6	18.6	704	2003 YD ₆₆	2003 09 21.45851	05 19 34.12	+13 56 17.7	19.3	704
2003 YN ₆₁	2003 12 30.27555	07 02 37.73	+21 35 12.5	19.4	704	2003 YD ₆₆	2003 09 21.47056	05 19 35.42	+13 56 15.4	19.4	704
2003 YN ₆₁	2003 12 30.28763	07 02 36.91	+21 35 13.5	19.2	704	2003 YD ₆₆	2003 10 21.40508	05 57 10.79	+11 52 41.2	18.6	704
2003 YM ₆₂	2004 01 02.86942	07 31 05.23	+23 00 34.0	18.7 R	628	2003 YD ₆₆	2003 10 21.41686	05 57 11.22	+11 52 38.0	18.6	704
2003 YM ₆₂	2004 01 02.89266	07 31 03.74	+23 00 36.6	18.3 R	628	2003 YD ₆₆	2003 10 21.42864	05 57 11.75	+11 52 34.5	19.2	704
2003 YM ₆₂	2004 01 02.91581	07 31 02.28	+23 00 39.6	18.3 R	628	2003 YD ₆₆	2003 10 21.44026	05 57 12.14	+11 52 31.9	18.6	704
2003 YB ₆₃	2003 12 29.31462	08 08 59.07	+20 09 09.5	18.8 R	699	2003 YD ₆₆	2003 10 21.45199	05 57 12.60	+11 52 28.4	18.6	704
2003 YB ₆₃	2003 12 29.33128	08 08 58.16	+20 09 06.2		699	2003 YD ₆₆	2003 11 01.37137	06 02 12.72	+11 05 21.3	19.1	704
2003 YB ₆₃	2003 12 29.34790	08 08 57.28	+20 09 01.5		699	2003 YD ₆₆	2003 11 01.38349	06 02 12.79	+11 05 16.7	19.1	704
2003 YB ₆₃	2003 12 29.36452	08 08 56.41	+20 08 59.0		699	2003 YD ₆₆	2003 11 01.39536	06 02 12.93	+11 05 14.7	18.9	704
2003 YF ₆₃	1997 04 07.17068	13 02 26.43	-11 28 07.4	19.7	704	2003 YD ₆₆	2003 11 01.40755	06 02 13.02	+11 05 11.7	18.9	704
2003 YF ₆₃	1997 04 07.22985	13 02 23.19	-11 27 43.6		704	2003 YD ₆₆	2003 11 01.41959	06 02 13.17	+11 05 08.9	18.4	704
2003 YJ ₆₃	1998 11 13.38724	04 05 45.33	+02 17 58.8	18.6	704	2003 YE ₆₆	2003 11 30.33830	06 06 27.03	+11 13 56.8	18.8	704
2003 YJ ₆₃	1998 11 13.39711	04 05 44.87	+02 17 59.0	18.6	704	2003 YE ₆₆	2003 11 30.35154	06 06 26.41	+11 13 53.9	18.6	704
2003 YJ ₆₃	1998 11 13.40681	04 05 44.42	+02 17 59.1	18.6	704	2003 YE ₆₆	2003 11 30.36444	06 06 25.77	+11 13 51.2	18.5	704
2003 YJ ₆₃	1998 11 13.41655	04 05 43.81	+02 17 54.7	19.0	704	2003 YE ₆₆	2003 11 30.37745	06 06 25.14	+11 13 48.4	18.5	704
2003 YJ ₆₃	2003 12 01.33594	07 26 16.42	+16 02 49.3	18.9	704	2003 YR ₆₆	2003 12 01.40083	10 01 14.25	+12 23 30.0	19.8	704
2003 YJ ₆₃	2003 12 01.34901	07 26 16.10	+16 02 52.3	19.0	704	2003 YR ₆₆	2003 12 01.41394	10 01 14.95	+12 23 26.8	20.3	704
2003 YJ ₆₃	2003 12 01.36189	07 26 15.79	+16 02 56.1	19.0	704	2003 YR ₆₆	2003 12 01.42689	10 01 15.86	+12 23 24.5	20.4	704
2003 YJ ₆₃	2003 12 01.37466	07 26 15.49	+16 02 58.1	19.0	704	2003 YR ₆₆	2003 12 01.45263	10 01 17.58	+12 23 19.7	20.1	704
2003 YJ ₆₃	2003 12 01.38774	07 26 15.16	+16 03 00.7	19.2	704	2003 YU ₆₆	1998 12 19.19252	05 34 56.66	+01 15 01.6	18.2	704
2003 YJ ₆₃	2004 01 03.27632	07 01 27.01	+19 00 03.5	18.5	704	2003 YU ₆₆	1998 12 19.21550	05 34 55.28	+01 15 14.7	18.7	704
2003 YJ ₆₃	2004 01 03.28967	07 01 26.11	+19 00 08.3	18.7	704	2003 YU ₆₆	1998 12 19.23828	05 34 53.87	+01 15 29.2	18.7	704
2003 YJ ₆₃	2004 01 03.30285	07 01 25.36	+19 00 14.5	18.7	704	2003 YU ₆₆	1998 12 19.26108	05 34 52.67	+01 15 41.0	18.3	704
2003 YJ ₆₃	2004 01 03.31610	07 01 24.56	+19 00 19.6	18.9	704	2003 YU ₆₆	2000 03 12.36785	13 40 55.12	+11 01 49.9	19.2 R	699
2003 YJ ₆₃	2004 01 03.32940	07 01 23.81	+19 00 25.1	19.0	704	2003 YU ₆₆	2000 03 12.38834	13 40 54.47	+11 02 00.8		699
2003 YK ₆₃	2004 01 03.27632	07 04 01.60	+18 32 32.9	18.2	704	2003 YU ₆₆	2000 03 12.40882	13 40 53.75	+11 02 11.7		699
2003 YK ₆₃	2004 01 03.28967	07 04 00.80	+18 32 37.4	18.3	704	2003 YU ₆₆	2000 03 12.42925	13 40 52.99	+11 02 22.0		699
2003 YK ₆₃	2004 01 03.30285	07 03 59.94	+18 32 42.6	18.6	704	2003 YU ₆₆	2000 04 28.23221	13 06 28.30	+15 39 23.2	19.3 R	699
2003 YK ₆₃	2004 01 03.31610	07 03 59.18	+18 32 46.4	18.5	704	2003 YU ₆₆	2000 04 28.25281	13 06 27.48	+15 39 25.3		699
2003 YK ₆₃	2004 01 03.32940	07 03 58.30	+18 32 50.7	18.1	704	2003 YU ₆₆	2000 04 28.27341	13 06 26.60	+15 39 27.4		699
2003 YL ₆₃	2004 01 03.27632	07 06 50.47	+18 57 54.2	18.6	704	2003 YU ₆₆	2000 04 28.29399	13 06 25.75	+15 39 28.6		699
2003 YL ₆₃	2004 01 03.30285	07 06 49.03	+18 58 00.4	19.0	704	2003 YU ₆₆	2001 06 19.38008	16 42 46.63	-03 21 18.1	20.9	608
2003 YL ₆₃	2004 01 03.31610	07 06 48.30	+18 58 03.5	19.0	704	2003 YU ₆₆	2001 06 19.39028	16 42 46.11	-03 21 19.3	20.4	608
2003 YL ₆₃	2004 01 03.32940	07 06 47.63	+18 58 06.6	18.7	704	2003 YU ₆₆	2001 06 19.40140	16 42 45.55	-03 21 20.4	20.7	608
2003 YL ₆₃	2003 12 18.01187	07 21 16.26	+22 49 48.7	19.6 R	621	2003 YU ₆₆	2002 07 09.37115	22 58 55.82	-11 59 36.6	18.9	704
2003 YL ₆₃	2003 12 18.04297	07 21 14.79	+22 49 49.0		621	2003 YU ₆₆	2002 07 09.38384	22 58 56.04	-11 59 40.9	18.9	704
2003 YL ₆₃	2003 12 18.05076	07 21 14.35	+22 49 49.3		621	2003 YU ₆₆	2002 07 09.39637	22 58 56.19	-11 59 46.3	19.1	704
2003 YL ₆₃	2003 12 18.07021	07 21 13.48	+22 49 50.6		621	2003 YU ₆₆	2002 07 09.40903	22 58 56.44	-11 59 51.1	19.4	704
2003 YL ₆₃	2003 12 18.07408	07 21 13.22	+22 49 50.0		621	2003 YU ₆₆	2002 07 09.42155	22 58 56.62	-11 59 56.0	19.2	704
2003 YV ₆₄	1998 06 25.41399	20 59 11.69	-15 43 49.1	20.9 V	691	2003 YU ₆₆	2002 08 14.30511	22 55 24.24	-18 05 55.4	17.6	704
2003 YV ₆₄	1998 06 25.43216	20 59 11.13	-15 43 51.9	20.3 V	691	2003 YU ₆₆	2002 08 14.32057	22 55 23.69	-18 06 08.3	17.8	704
2003 YV ₆₄	1998 06 25.45031	20 59 10.66	-15 43 53.2	21.0 V	691	2003 YU ₆₆	2002 08 14.33603	22 55 23.19	-18 06 20.4	18.0	704
2003 YV ₆₄	2001 04 24.42301	15 25 27.31	-17 26 02.9	20.2 V	291	2003 YU ₆₆	2002 08 14.35149	22 55 22.62	-18 06 33.0	17.8	704
2003 YV ₆₄	2001 04 24.44472	15 25 26.21	-17 25 58.4	20.1 V	291	2003 YU ₆₆	2002 08 14.36715	22 55 22.11	-18 06 45.4	17.8	704
2003 YV ₆₄	2001 04 24.46587	15 25 25.01	-17 25 53.4	20.3 V	291	2003 YU ₆₆	2002 09 09.32719	22 36 55.09	-23 39 48.6	17.1	644
2003 YA ₆₅	2003 12 29.31216	08 26 53.08	+16 36 05.9	18.5 R	699	2003 YU ₆₆	2002 09 09.34854	22 36 54.05	-23 40 02.7	17.1	644
2003 YA ₆₅	2003 12 29.32877	08 26 52.45	+16 36 03.5		699	2003 YU ₆₆	2002 09 09.36936	22 36 53.03	-23 40 16.4	17.1	644
2003 YA ₆₅	2003 12 29.34542	08 26 51.59	+16 36 02.5		699	2003 YU ₆₆	2002 09 13.25651	22 33 56.63	-24 21 14.0	17.9 R	699
2003 YA ₆₅	2003 12 29.36203	08 26 51.01	+16 36 02.0		699	2003 YU ₆₆	2002 09 13.27053	22 33 55.98	-24 21 22.8		699
2003 YJ ₆₅	2003 12 22.42584	08 21 14.67	+19 18 48.8	20.1 V	691	2003 YU ₆₆	2002 09 13.28451	22 33 55.34	-24 21 31.8		699
2003 YJ ₆₅	2003 12 22.43984	08 21 14.27	+19 18 55.6	20.2 V	691	2003 YU ₆₆	2002 09 13.29855	22 33 54.71	-24 21 39.9		699
2003 YJ ₆₅	2003 12 22.45372	08 21 13.87	+19 19 02.5	20.1 V	691	2003 YU ₆₆	2002 09 26.18574	22 25 42.27	-26 06 19.0	18.7	704
2003 YJ ₆₅	2003 12 29.31298	08 17 28.32	+20 20 12.0	19.6 R	699	2003 YU ₆₆	2002 09 26.20177	22 25 41.73	-26 06 25.2	19.2	704
2003 YJ ₆₅	2003 12 29.32961	08 17 27.62	+20 20 22.7		699	2003 YU ₆₆	2002 09 26.21745	22 25 41.24	-26 06 29.7	19.2	704
2003 YJ ₆₅	2003 12 29.34624	08 17 26.91	+20 20 31.1		699	2003 YU ₆₆	2002 09 26.24935	22 25 40.20	-26 06 43.2	19.2	704
2003 YJ ₆₅	2003 12 29.36284	08 17 26.23	+20 20 41.2		699	2003 YU ₆₆	2002 10 26.08144	22 23 30.37	-26 52 53.1	18.4	704
2003 YK ₆₅	2003 12 26.49640	08 20 11.78	+18 27 31.5	19.6	608	2003 YU ₆₆	2002 10 26.09847	22 23 30.73	-26 52 49.9	19.1	704
2003 YK ₆₅	2003 12 26.50700	08 20 11.44	+18 27 36.2	19.5	608	2003 YU ₆₆	2002 10 26.11546	22 23 31.13	-26 52 47.9	18.8	704
2003 YK ₆₅	2003 12 26.51756	08 20 11.10	+18 27 41.0	20.2	608	2003 YU ₆₆	2002 10 26.13273	22 23 31.45	-26 52 44.3	18.6	704
2003 YL ₆₅	2003 12 26.52335	08 29 04.45	+19 18 13.7	20.5	608	2003 YU ₆₆	2002 10 26.14971	22 23 31.81	-26 52 42.1	19.0	704
2003 YL ₆₅	2003 12 26.53429	08 29 04.02	+19 18 17.7	19.8	608	2003 YU ₆₆	2004 01 05.42918	11 09 10.44	+11 38 04.9	18.8 R	699
2003 YL ₆₅	2003 12 26.54506	08 29 03.70	+19 18 21.7	20.3	608	2003 YU ₆₆	2004 01 05.44913	11 09 10.72	+11 38 12.1		699
2003 YM ₆₅	2000 03 04.31122	11 23 14.94	+22 42 17.7	19.2	704	2003 YU ₆₆	2004 01 05.46910	11 09 10.85	+11 38 20.9		699
2003 YM ₆₅	2000 03 04.32446	11 23 14.28	+22 42 23.6	19.5	704	2003 YU ₆₆	2004 01 05.48913	11 09 10.93	+11 38 29.5		699
2003 YM ₆₅	2000 03 04.33771	11 23 13									

2003 YB ₆₉	2003 10 29.37477	04 30 30.94	+08 48 33.3	19.4 R	699	2003 YY ₇₀	2000 05 04.35212	13 58 32.234	+01 13 39.94	19.95V	645
2003 YB ₆₉	2003 10 29.38812	04 30 30.45	+08 48 31.6		699	2003 YY ₇₀	2000 05 04.35559	13 58 32.067	+01 13 40.08	20.58	645
2003 YB ₆₉	2003 10 29.40152	04 30 29.92	+08 48 31.9		699	2003 YG ₇₁	2003 11 24.26043	05 25 15.63	+27 56 03.6	19.9	704
2003 YB ₆₉	2003 10 29.41483	04 30 29.42	+08 48 29.8		699	2003 YG ₇₁	2003 11 24.27298	05 25 14.87	+27 56 01.3	19.9	704
2003 YB ₆₉	2003 11 26.36342	04 06 31.80	+08 52 20.5	19.8 V	691	2003 YG ₇₁	2003 11 24.28558	05 25 14.29	+27 56 00.9	20.0	704
2003 YB ₆₉	2003 11 26.39184	04 06 30.09	+08 52 22.6	19.9 V	691	2003 YG ₇₁	2003 11 24.29845	05 25 13.39	+27 55 59.8	20.6	704
2003 YB ₆₉	2003 11 26.42301	04 06 28.04	+08 52 25.5	19.8 V	691	2003 YL ₇₁	2000 01 27.42460	09 33 09.73	+13 03 08.9	20.2 V	691
2003 YB ₆₉	2003 11 30.27508	04 02 46.90	+08 57 41.0	20.2	704	2003 YL ₇₁	2000 01 27.44669	09 33 08.45	+13 03 14.0	20.1 V	691
2003 YB ₆₉	2003 11 30.30071	04 02 45.38	+08 57 44.8	19.7	704	2003 YL ₇₁	2000 01 27.46817	09 33 07.32	+13 03 17.8	20.3 V	691
2003 YB ₆₉	2003 11 30.31369	04 02 44.63	+08 57 45.6	19.6	704	2003 YL ₇₁	2000 03 03.13590	09 02 22.42	+15 02 55.7	19.9 V	691
2003 YC ₆₉	2003 11 24.30018	04 16 20.29	+11 22 26.2	18.8 R	699	2003 YL ₇₁	2000 03 03.15942	09 02 21.51	+15 02 59.4	20.0 V	691
2003 YC ₆₉	2003 11 24.31774	04 16 19.14	+11 22 26.5		699	2003 YL ₇₁	2000 03 03.18133	09 02 20.67	+15 03 02.5	20.2 V	691
2003 YC ₆₉	2003 11 24.33358	04 16 18.10	+11 22 25.6		699	2003 YP ₇₁	2003 12 05.26571	05 17 18.61	+27 24 16.5	19.4	704
2003 YC ₆₉	2003 11 24.34935	04 16 17.15	+11 22 26.3		699	2003 YP ₇₁	2003 12 05.27835	05 17 17.90	+27 24 18.9	19.7	704
2003 YC ₆₉	2003 11 30.26308	04 10 07.37	+11 25 14.6	18.9	704	2003 YP ₇₁	2003 12 05.30390	05 17 16.27	+27 24 24.1	19.6	704
2003 YC ₆₉	2003 11 30.27591	04 10 06.55	+11 25 15.2	19.6	704	2003 YC ₇₂	2003 11 23.33406	05 37 50.30	+27 06 57.4	19.6	704
2003 YC ₆₉	2003 11 30.30154	04 10 04.89	+11 25 17.0	19.3	704	2003 YC ₇₂	2003 11 23.34670	05 37 49.74	+27 06 58.6	20.4	704
2003 YC ₆₉	2003 11 30.31452	04 10 04.03	+11 25 17.2	19.5	704	2003 YC ₇₂	2003 11 23.37197	05 37 48.55	+27 07 01.9	19.9	704
2003 YE ₆₉	2002 09 15.27995	00 04 19.28	+28 29 41.6	19.0 R	699	2003 YC ₇₂	2003 11 23.38473	05 37 48.14	+27 07 04.1	20.0	704
2003 YE ₆₉	2002 09 15.29570	00 04 18.47	+28 29 41.4		699	2003 YC ₇₂	2003 12 27.21116	05 05 00.65	+27 34 55.9	19.7	704
2003 YE ₆₉	2002 09 15.31139	00 04 17.75	+28 29 39.3		699	2003 YC ₇₂	2003 12 27.22437	05 04 59.79	+27 34 55.4	20.0	704
2003 YE ₆₉	2002 09 15.32714	00 04 17.02	+28 29 37.7		699	2003 YC ₇₂	2003 12 27.23747	05 04 59.09	+27 34 54.3	20.2	704
2003 YE ₆₉	2002 09 27.32132	23 54 27.17	+27 56 30.4	19.4	644	2003 YC ₇₂	2003 12 27.25096	05 04 58.46	+27 34 54.7	20.1	704
2003 YE ₆₉	2002 09 27.34990	23 54 25.69	+27 56 23.0	19.7	644	2003 YL ₇₂	1999 12 15.26379	06 21 16.86	+28 30 53.0	19.1	704
2003 YE ₆₉	2002 09 27.37216	23 54 24.56	+27 56 17.3	19.7	644	2003 YL ₇₂	1999 12 15.28309	06 21 15.57	+28 30 53.4	19.3	704
2003 YE ₆₉	2002 10 10.24521	23 44 10.51	+26 43 22.9	19.5	704	2003 YL ₇₂	1999 12 15.31850	06 21 13.27	+28 30 54.0	19.1	704
2003 YE ₆₉	2002 10 10.26111	23 44 09.83	+26 43 16.9	19.5	704	2003 YL ₇₂	2000 01 04.22564	05 59 40.97	+28 20 20.7	19.1	704
2003 YE ₆₉	2002 10 10.29285	23 44 08.43	+26 43 03.3	19.7	704	2003 YL ₇₂	2000 01 04.24039	05 59 39.86	+28 20 18.5	19.1	704
2003 YE ₆₉	2002 10 10.30862	23 44 07.79	+26 42 55.9	19.5	704	2003 YL ₇₂	2000 01 04.25502	05 59 39.05	+28 20 17.1	18.9	704
2003 YE ₆₉	2003 11 19.37283	08 40 17.14	+13 16 48.2	18.7 R	699	2003 YS ₇₂	2003 11 20.44310	05 59 51.02	+26 25 24.8	18.8 R 1	695
2003 YE ₆₉	2003 11 19.39282	08 40 17.66	+13 16 37.6		699	2003 YS ₇₂	2003 11 20.50065	05 59 49.22	+26 25 30.3		695
2003 YE ₆₉	2003 11 19.41284	08 40 18.14	+13 16 25.3		699	2003 YS ₇₂	2003 12 04.34123	05 49 41.43	+26 45 40.1	19.3	704
2003 YE ₆₉	2003 11 19.43287	08 40 18.66	+13 16 14.9		699	2003 YS ₇₂	2003 12 04.34133	05 49 41.29	+26 45 39.6	19.8	704
2003 YE ₆₉	2003 11 30.39118	08 43 21.10	+11 32 12.2	18.8	704	2003 YS ₇₂	2003 12 04.35329	05 49 40.60	+26 45 40.6	19.1	704
2003 YE ₆₉	2003 11 30.40412	08 43 21.18	+11 32 05.3	19.3	704	2003 YS ₇₂	2003 12 04.35339	05 49 40.59	+26 45 41.9	19.6	704
2003 YE ₆₉	2003 11 30.41731	08 43 21.27	+11 31 58.6	19.6	704	2003 YS ₇₂	2003 12 04.36529	05 49 39.87	+26 45 41.0	20.0	704
2003 YE ₆₉	2003 11 30.43009	08 43 21.35	+11 31 50.8	18.9	704	2003 YS ₇₂	2003 12 04.36539	05 49 39.98	+26 45 42.4	19.7	704
2003 YW ₆₉	2000 02 12.44178	12 24 12.119	-02 39 23.23	21.48V	645	2003 YS ₇₂	2003 12 04.37743	05 49 39.19	+26 45 43.0	20.0	704
2003 YW ₆₉	2000 02 12.44525	12 24 12.044	-02 39 22.71	22.24	645	2003 YL ₇₂	2002 09 05.39738	02 00 36.590	-00 21 28.38	20.66V	645
2003 YW ₆₉	2000 04 07.20015	11 48 36.09	+01 29 44.7	20.9 V	691	2003 YL ₇₂	2002 09 05.40085	02 00 36.531	-00 21 29.00	21.41	645
2003 YW ₆₉	2000 04 07.22116	11 48 35.28	+01 29 50.0	21.3 V	691	2003 YL ₇₂	2002 10 15.37017	01 38 03.02	-02 41 09.3	20.3	644
2003 YW ₆₉	2000 04 07.25491	11 48 33.91	+01 29 58.9	21.1 V	691	2003 YL ₇₂	2002 10 15.39283	01 38 01.96	-02 41 13.3	20.3	644
2003 YW ₆₉	2003 10 20.43977	03 46 58.19	+18 36 28.6	20.1 V	691	2003 YL ₇₂	2002 10 15.41298	01 38 01.04	-02 41 17.2	19.7	644
2003 YW ₆₉	2003 10 20.46870	03 46 57.30	+18 36 24.9	20.3 V	691	2003 YL ₇₂	2003 11 21.33043	05 59 35.82	+25 52 20.6	19.3	704
2003 YW ₆₉	2003 10 20.49681	03 46 56.44	+18 36 21.3	20.4 V	691	2003 YL ₇₂	2003 11 21.35632	05 59 34.85	+25 52 25.5	19.7	704
2003 YW ₆₉	2003 11 15.36513	03 28 03.86	+17 20 22.6	20.3 V	691	2003 YL ₇₂	2003 11 21.36925	05 59 34.19	+25 52 28.3	19.6	704
2003 YW ₆₉	2003 11 15.39375	03 28 02.28	+17 20 16.7	20.0 V	691	2003 YL ₇₂	2003 11 21.38216	05 59 33.88	+25 52 30.9	20.1	704
2003 YW ₆₉	2003 11 15.42392	03 28 00.64	+17 20 10.1	20.0 V	691	2003 YL ₇₂	2003 12 04.32904	05 49 58.76	+26 34 54.8	19.6	704
2003 YW ₆₉	2003 11 21.26224	03 22 55.41	+17 00 12.0	19.0	704	2003 YL ₇₂	2003 12 04.34133	05 49 58.13	+26 34 57.0	19.8	704
2003 YW ₆₉	2003 11 21.27511	03 22 54.74	+17 00 09.2	19.4	704	2003 YL ₇₂	2003 12 04.35339	05 49 57.52	+26 34 58.3	19.3	704
2003 YW ₆₉	2003 11 21.28784	03 22 54.08	+17 00 06.5	19.6	704	2003 YL ₇₂	2003 12 04.37753	05 49 56.22	+26 35 01.7	19.5	704
2003 YW ₆₉	2003 11 21.30081	03 22 53.37	+17 00 04.4	19.4	704	2003 YZ ₇₂	2003 12 04.32964	05 58 52.28	+25 33 58.2	19.1	704
2003 YW ₆₉	2003 11 21.31378	03 22 52.63	+17 00 01.5	19.4	704	2003 YZ ₇₂	2003 12 04.35400	05 58 51.01	+25 34 00.6	19.8	704
2003 YW ₆₉	2003 11 29.12893	03 16 23.72	+16 34 36.3	21.0 V	691	2003 YZ ₇₂	2003 12 04.36600	05 58 50.37	+25 34 00.9	20.0	704
2003 YW ₆₉	2003 11 29.21042	03 16 19.76	+16 34 21.5	20.4 V	691	2003 YB ₇₃	2003 09 26.42700	05 52 52.05	+24 55 40.9	19.9	704
2003 YW ₆₉	2003 11 29.23749	03 16 18.44	+16 34 16.6	20.4 V	691	2003 YB ₇₃	2003 09 26.44000	05 52 52.63	+24 55 43.3	19.6	704
2003 YW ₆₉	2003 12 01.20992	03 14 47.54	+16 28 21.6	19.5	704	2003 YB ₇₃	2003 09 26.45313	05 52 53.23	+24 55 44.6	19.4	704
2003 YW ₆₉	2003 12 01.22294	03 14 46.89	+16 28 19.2	19.9	704	2003 YB ₇₃	2003 09 26.46602	05 52 53.87	+24 55 44.9	20.2	704
2003 YW ₆₉	2003 12 01.23604	03 14 46.33	+16 28 17.4	19.7	704	2003 YB ₇₃	2003 10 05.38480	05 59 33.40	+25 14 38.8	19.6	704
2003 YW ₆₉	2003 12 01.24892	03 14 45.70	+16 28 15.3	19.6	704	2003 YB ₇₃	2003 10 05.39887	05 59 33.91	+25 14 41.6	19.5	704
2003 YW ₆₉	2003 12 01.26181	03 14 45.10	+16 28 12.4	19.6	704	2003 YB ₇₃	2003 10 05.41543	05 59 34.50	+25 14 43.1	19.9	704
2003 YL ₇₀	2003 12 13.43572	10 38 38.41	+02 00 52.3	19.2 V	703	2003 YB ₇₃	2003 10 05.43056	05 59 35.14	+25 14 45.2	20.0	704
2003 YL ₇₀	2003 12 13.45281	10 38 39.92	+02 00 47.0	18.1 V	703	2003 YJ ₇₃	2000 01 03.33106	08 01 22.39	+25 25 36.6	18.9	704
2003 YL ₇₀	2003 12 13.46991	10 38 40.85	+02 00 41.3	18.2 V	703	2003 YJ ₇₃	2000 01 03.34580	08 01 21.59	+25 25 39.2	18.9	704
2003 YL ₇₀	2003 12 13.48707	10 38 42.15	+02 00 35.3	19.3 V	703	2003 YJ ₇₃	2000 01 03.36061	08 01 20.69	+25 25 43.3	18.9	704
2003 YN ₇₀	2001 01 04.50361	10 01 22.85	+12 32 09.8	21.0	608	2003 YJ ₇₃	2000 01 04.30006	08 00 26.21	+25 30 24.6	18.9	704
2003 YN ₇₀	2001 01 04.51358	10 01 22.62	+12 32 12.6	20.9	608	2003 YJ ₇₃	2000 01 04.31462	08 00 25.30	+25 30 29.2	19.5	704
2003 YN ₇₀	2001 01 04.52359	10 01 22.36	+12 32 15.5	20.9	608	2003 YJ ₇₃	2000 01 04.32918	08 00 24.47	+25 30 34.1	18.8	704
2003 YN ₇₀	2001 02 02.29752	09 39 21.87	+15 30 49.9	20.3 V	691	2003 YJ ₇₃	2000 01 04.34387	08 00 23			

2003 YD ₇₅	1999 09 07.37143	22 25 43.67	-03 53 40.8	19.5	704	2003 YE ₇₉	2003 11 21.43013	07 13 01.46	+25 06 29.7	19.8	704
2003 YD ₇₅	1999 09 07.38332	22 25 43.06	-03 53 44.0	19.7	704	2003 YE ₇₉	2003 11 21.44313	07 13 01.47	+25 06 32.7	18.8	704
2003 YF ₇₅	2003 11 24.31520	06 09 13.05	+30 07 21.3	20.0	704	2003 YE ₇₉	2003 11 23.34053	07 13 10.21	+25 12 46.6	18.9	704
2003 YF ₇₅	2003 11 24.32785	06 09 12.48	+30 07 20.3	20.4	704	2003 YE ₇₉	2003 11 23.35314	07 13 10.17	+25 12 49.0	18.9	704
2003 YF ₇₅	2003 11 24.35293	06 09 11.56	+30 07 17.1	20.7	704	2003 YE ₇₉	2003 11 23.36574	07 13 10.15	+25 12 53.4	19.4	704
2003 YC ₇₆	1999 01 18.34589	09 06 45.82	+16 00 19.7	19.3 V	691	2003 YE ₇₉	2003 11 23.39122	07 13 10.22	+25 12 59.1	18.9	704
2003 YC ₇₆	1999 01 18.36752	09 06 44.79	+16 00 22.1	19.3 V	691	2003 YE ₇₉	2003 12 04.33480	07 10 46.92	+25 54 53.6	18.2	704
2003 YC ₇₆	1999 01 18.38941	09 06 43.65	+16 00 26.5	18.0 V	691	2003 YE ₇₉	2003 12 04.34713	07 10 46.52	+25 54 56.8	18.7	704
2003 YC ₇₆	2001 08 16.26935	21 24 07.72	-13 25 15.1	19.7	704	2003 YE ₇₉	2003 12 04.35915	07 10 46.12	+25 54 59.5	18.5	704
2003 YC ₇₆	2001 08 16.28163	21 24 07.09	-13 25 17.2	19.6	704	2003 YE ₇₉	2003 12 04.37123	07 10 45.79	+25 55 02.7	18.7	704
2003 YC ₇₆	2001 08 16.29389	21 24 06.48	-13 25 18.8	19.5	704	2003 YE ₇₉	2003 12 04.38337	07 10 45.41	+25 55 05.1	18.6	704
2003 YC ₇₆	2001 08 16.30623	21 24 05.92	-13 25 20.5	19.2	704	2003 YE ₇₉	2003 12 27.28460	06 50 49.91	+27 31 41.2	18.1	704
2003 YC ₇₆	2001 08 24.21852	21 18 01.20	-13 46 12.0	19.5 V	691	2003 YE ₇₉	2003 12 27.29779	06 50 48.95	+27 31 43.8	18.1	704
2003 YC ₇₆	2001 08 24.24046	21 18 00.20	-13 46 15.4	19.7 V	691	2003 YE ₇₉	2003 12 27.31084	06 50 48.04	+27 31 46.5	18.1	704
2003 YC ₇₆	2001 08 24.26260	21 17 59.19	-13 46 18.7	19.7 V	691	2003 YE ₇₉	2003 12 27.32451	06 50 46.98	+27 31 49.3	18.2	704
2003 YC ₇₆	2001 08 24.29016	21 17 57.98	-13 46 21.5	17.8	704	2003 YE ₇₉	2003 12 27.33767	06 50 46.05	+27 31 52.3	18.4	704
2003 YC ₇₆	2001 08 24.30327	21 17 57.28	-13 46 23.6	19.3	704	2003 YF ₇₉	1997 03 07.29008	10 55 39.51	+18 10 12.3	20.1 V	691
2003 YC ₇₆	2001 08 24.31638	21 17 56.74	-13 46 25.8	19.3	704	2003 YF ₇₉	1997 03 07.31213	10 55 38.28	+18 10 20.0	21.4 V	691
2003 YC ₇₆	2001 08 24.32948	21 17 56.10	-13 46 27.9	19.7	704	2003 YF ₇₉	1997 03 07.33463	10 55 36.96	+18 10 27.6	20.3 V	691
2003 YJ ₇₆	2003 12 04.34447	06 35 26.14	+30 11 40.5	19.5	704	2003 YF ₇₉	2002 06 08.37645	19 27 12.09	-22 24 02.0	19.0	704
2003 YJ ₇₆	2003 12 04.35653	06 35 25.50	+30 11 39.4	19.4	704	2003 YF ₇₉	2002 06 08.40440	19 27 11.26	-22 24 09.3	19.1	704
2003 YJ ₇₆	2003 12 04.36852	06 35 24.84	+30 11 37.3	19.4	704	2003 YF ₇₉	2002 06 08.41834	19 27 10.87	-22 24 13.3	19.1	704
2003 YJ ₇₆	2003 12 04.38067	06 35 24.19	+30 11 34.8	19.3	704	2003 YE ₈₀	1996 01 14.47530	10 30 25.31	+17 33 40.1	20.6 V	691
2003 YL ₇₆	2003 12 04.33197	06 34 17.48	+25 43 31.7	18.9	704	2003 YE ₈₀	1996 01 14.50340	10 30 24.44	+17 33 51.1		691
2003 YL ₇₆	2003 12 04.35632	06 34 16.39	+25 43 40.1	19.6	704	2003 YE ₈₀	1996 01 14.54017	10 30 23.37	+17 34 04.3		691
2003 YL ₇₆	2003 12 04.36832	06 34 15.81	+25 43 42.4	19.4	704	2003 YN ₈₀	2003 12 28.33024	08 05 45.32	+25 16 46.9	19.8	704
2003 YL ₇₆	2003 12 04.38047	06 34 15.25	+25 43 45.5	19.7	704	2003 YN ₈₀	2003 12 28.34343	08 05 44.52	+25 16 44.0	20.3	704
2003 YL ₇₆	2003 12 22.38214	06 15 58.66	+27 06 05.5	19.1	644	2003 YN ₈₀	2003 12 28.35645	08 05 43.69	+25 16 42.0	20.5	704
2003 YL ₇₆	2003 12 22.44549	06 15 53.99	+27 06 20.7	18.8	644	2003 YN ₈₀	2003 12 28.37015	08 05 42.82	+25 16 41.3	20.3	704
2003 YL ₇₆	2003 12 22.50863	06 15 49.36	+27 06 34.8	18.9	644	2003 YR ₈₀	2002 11 14.23805	02 10 18.71	+26 16 36.2	19.0	704
2003 YF ₇₇	2000 01 03.23299	06 28 45.52	+26 35 45.9	18.5	704	2003 YR ₈₀	2002 11 14.27233	02 10 16.96	+26 16 25.2	19.8	704
2003 YF ₇₇	2000 01 03.24777	06 28 44.51	+26 35 46.3	19.2	704	2003 YR ₈₀	2002 11 14.28982	02 10 16.15	+26 16 20.2	19.4	704
2003 YF ₇₇	2000 01 03.26257	06 28 43.45	+26 35 48.3	19.1	704	2003 YR ₈₀	2002 11 14.30685	02 10 15.39	+26 16 15.5	19.4	704
2003 YF ₇₇	2000 01 03.27738	06 28 42.52	+26 35 48.4	18.7	704	2003 YR ₈₀	2002 11 24.07797	02 03 17.94	+25 27 36.2	20.7	644
2003 YF ₇₇	2000 01 03.29218	06 28 41.59	+26 35 49.8	19.0	704	2003 YR ₈₀	2002 11 24.09891	02 03 17.14	+25 27 30.1	20.0	644
2003 YF ₇₇	2002 08 13.23036	20 44 05.91	-21 25 15.8	19.6	704	2003 YR ₈₀	2002 11 24.11982	02 03 16.33	+25 27 24.0	20.1	644
2003 YF ₇₇	2002 08 13.24586	20 44 05.12	-21 25 18.2	19.4	704	2003 YR ₈₀	2003 10 25.44537	08 14 05.27	+25 04 52.5	20.0	704
2003 YF ₇₇	2002 08 13.26136	20 44 04.25	-21 25 20.3	19.6	704	2003 YR ₈₀	2003 10 25.45814	08 14 05.92	+25 04 49.0	20.0	704
2003 YF ₇₇	2002 08 13.27685	20 44 03.30	-21 25 22.9	19.8	704	2003 YR ₈₀	2003 10 25.47032	08 14 06.51	+25 04 47.2	20.0	704
2003 YF ₇₇	2002 08 13.29234	20 44 02.35	-21 25 26.5	19.5	704	2003 YR ₈₀	2003 10 25.48285	08 14 07.14	+25 04 44.6	19.9	704
2003 YF ₇₇	2003 10 29.39923	07 04 13.67	+24 48 36.9	19.8	704	2003 YR ₈₀	2003 10 25.49520	08 14 07.74	+25 04 43.8	20.1	704
2003 YF ₇₇	2003 10 29.41189	07 04 14.08	+24 48 36.5	19.8	704	2003 YR ₈₀	2003 11 20.40286	08 29 18.19	+24 08 04.7	19.6	704
2003 YF ₇₇	2003 10 29.42428	07 04 14.46	+24 48 37.5	19.7	704	2003 YR ₈₀	2003 11 20.42851	08 29 18.55	+24 08 00.9	20.3	704
2003 YF ₇₇	2003 10 29.43685	07 04 14.99	+24 48 37.2	19.4	704	2003 YR ₈₀	2003 11 20.44103	08 29 18.84	+24 08 01.9	20.5	704
2003 YL ₇₇	1995 05 31.32329	15 23 50.74	-07 10 41.1	19.1 V	691	2003 YR ₈₀	2003 11 20.45430	08 29 19.03	+24 07 58.6	19.5	704
2003 YL ₇₇	1995 05 31.33859	15 23 50.04	-07 10 42.5		691	2003 YT ₈₀	2002 11 05.24459	02 53 15.23	+16 03 54.4	19.7 V	291
2003 YL ₇₇	1995 05 31.35382	15 23 49.29	-07 10 43.3		691	2003 YT ₈₀	2002 11 05.26845	02 53 14.05	+16 03 50.4	19.8 V	291
2003 YN ₇₇	2000 01 02.43338	09 29 31.92	+29 46 11.7	19.1	704	2003 YT ₈₀	2002 11 05.29234	02 53 12.85	+16 03 46.8	20.4 V	291
2003 YN ₇₇	2000 01 02.45325	09 29 31.57	+29 46 29.2	19.3	704	2003 YD ₈₁	2003 12 22.38214	06 14 15.98	+27 39 58.4	20.0	644
2003 YN ₇₇	2000 01 02.47212	09 29 31.35	+29 46 46.8	19.6	704	2003 YD ₈₁	2003 12 22.44549	06 14 11.62	+27 39 59.8	20.0	644
2003 YN ₇₇	2000 01 02.48962	09 29 31.07	+29 47 03.1	19.1	704	2003 YD ₈₁	2003 12 22.50863	06 14 07.34	+27 40 01.4	19.9	644
2003 YN ₇₇	2000 01 29.31773	09 11 46.83	+36 21 38.9	18.7	704	2003 YC ₈₁	2003 12 04.33187	06 30 35.76	+27 06 44.5	19.3	704
2003 YN ₇₇	2000 01 29.33349	09 11 45.88	+36 21 51.3	19.4	704	2003 YC ₈₁	2003 12 04.34416	06 30 35.19	+27 06 49.0	19.4	704
2003 YN ₇₇	2000 01 29.34939	09 11 44.95	+36 22 03.3	18.9	704	2003 YC ₈₁	2003 12 04.35622	06 30 34.65	+27 06 52.2	19.4	704
2003 YN ₇₇	2000 01 29.36422	09 11 44.03	+36 22 14.7	19.1	704	2003 YC ₈₁	2003 12 04.36822	06 30 34.10	+27 06 54.8	19.5	704
2003 YN ₇₇	2000 01 29.37955	09 11 43.14	+36 22 26.1	19.1	704	2003 YS ₈₁	2003 12 28.29094	07 01 55.90	+24 37 23.7	19.8	704
2003 YO ₇₇	1995 12 27.36194	09 13 58.20	+18 33 48.0		691	2003 YS ₈₁	2003 12 28.30541	07 01 55.15	+24 37 23.9	19.5	704
2003 YO ₇₇	1995 12 27.39483	09 13 57.31	+18 33 50.6		691	2003 YS ₈₁	2003 12 28.31901	07 01 54.38	+24 37 22.8	19.5	704
2003 YO ₇₇	1995 12 27.42793	09 13 56.38	+18 33 53.3	20.1 V	691	2003 YO ₈₂	2003 12 04.34713	07 10 22.54	+26 31 37.1	19.9	704
2003 YS ₇₇	2003 12 27.28515	06 55 05.13	+24 53 37.6	19.4	704	2003 YO ₈₂	2003 12 04.35915	07 10 22.06	+26 31 40.7	19.7	704
2003 YS ₇₇	2003 12 27.29833	06 55 04.24	+24 53 40.6	19.5	704	2003 YO ₈₂	2003 12 04.37123	07 10 21.39	+26 31 42.2	19.8	704
2003 YS ₇₇	2003 12 27.31138	06 55 03.35	+24 53 44.7	19.7	704	2003 YO ₈₂	2003 12 04.38337	07 10 21.04	+26 31 44.4	19.6	704
2003 YS ₇₇	2003 12 27.33821	06 55 01.70	+24 53 48.9	19.2	704	2003 YW ₈₂	2003 12 28.34549	07 26 42.19	+27 14 34.7	19.4	704
2003 YT ₇₇	2003 12 04.33500	07 16 54.03	+25 51 39.9	19.3	704	2003 YW ₈₂	2003 12 28.35896	07 26 41.49	+27 14 39.7	19.7	704
2003 YT ₇₇	2003 12 04.34733	07 16 53.55	+25 51 36.5	19.2	704	2003 YW ₈₂	2003 12 28.37224	07 26 40.76	+27 14 44.8	20.1	704
2003 YT ₇₇	2003 12 04.35936	07 16 53.08	+25 51 34.2	19.5	704	2003 YW ₈₂	2003 12 28.38557	07 26 40.05	+27 14 48.7	20.0	704
2003 YT ₇₇	2003 12 04.37143	07 16 52.72	+25 51 30.0	19.9	704	2003 YW ₈₂	2003 12 28.39894	07 26 39.32	+27 14 53.7	20.1	704
2003 YT ₇₇	2003 12 04.38357	07 16 52.23	+25 51 28.2	19.5	704	2003 YC ₈₃	1991 12 30.12354	04 42 09.94	+21 05 21.0		691
2003 YZ ₇₇	2003 12 28.29094	07 00 55.45	+25 29 33.6	19.8	704	2003 YC ₈₃	1991 12 30.14541	04 42 08.92	+21 05 22.6</		

2003 YO ₈₃	2000 01 26.11950	06 53 42.96	+22 02 19.5	18.9 V f	691	2003 YM ₈₅	2003 12 01.38001	05 55 51.82	+16 11 16.6	17.9	704
2003 YO ₈₃	2000 01 26.14200	06 53 41.80	+22 02 19.7	19.1 V f	691	2003 YM ₈₅	2003 12 18.84706	05 39 10.96	+17 16 33.3	17.9 R	106
2003 YO ₈₃	2003 10 27.48465	04 25 24.06	+24 14 56.3	21.2 V	691	2003 YM ₈₅	2003 12 18.85309	05 39 10.65	+17 16 34.7	17.9 R	106
2003 YO ₈₃	2003 10 27.49836	04 25 23.57	+24 14 55.8	21.2 V	691	2003 YM ₈₅	2003 12 18.85906	05 39 10.30	+17 16 36.2	18.1 R	106
2003 YO ₈₃	2003 10 27.51184	04 25 23.10	+24 14 54.7	21.2 V	691	2003 YN ₈₅	2003 12 03.32159	05 58 53.94	+18 23 54.6	19.2	704
2003 YO ₈₃	2003 11 19.16644	04 07 17.43	+23 26 15.8	20.5 V	691	2003 YN ₈₅	2003 12 03.33448	05 58 53.20	+18 23 51.8	19.9	704
2003 YO ₈₃	2003 11 19.19451	04 07 15.77	+23 26 10.8	20.3 V	691	2003 YN ₈₅	2003 12 03.34952	05 58 52.27	+18 23 48.2	19.6	704
2003 YO ₈₃	2003 11 19.22194	04 07 14.13	+23 26 05.7	20.3 V	691	2003 YN ₈₅	2003 12 03.36304	05 58 51.45	+18 23 44.9	19.9	704
2003 YO ₈₃	2003 11 24.25354	04 02 15.49	+23 09 43.7	19.4	704	2003 YN ₈₅	2003 12 03.37583	05 58 50.67	+18 23 42.5	19.1	704
2003 YO ₈₃	2003 11 24.26627	04 02 14.76	+23 09 41.3	19.8	704	2003 YQ ₈₅	2003 12 01.32858	06 00 26.85	+16 58 30.6	19.7	704
2003 YO ₈₃	2003 11 24.27882	04 02 14.01	+23 09 39.4	19.7	704	2003 YQ ₈₅	2003 12 01.35443	06 00 25.46	+16 58 29.0	20.1	704
2003 YO ₈₃	2003 11 24.29143	04 02 13.09	+23 09 36.7	19.8	704	2003 YQ ₈₅	2003 12 01.38028	06 00 24.10	+16 58 26.3	19.8	704
2003 YO ₈₃	2003 11 24.30433	04 02 12.39	+23 09 34.2	20.1	704	2003 YT ₈₅	2003 12 22.26788	05 40 12.76	+17 01 41.2	19.4	644
2003 YT ₈₃	2000 01 29.31672	09 01 09.67	+30 19 27.2	19.0	704	2003 YT ₈₅	2003 12 22.33598	05 40 08.74	+17 01 41.7	19.5	644
2003 YT ₈₃	2000 01 29.33185	09 01 08.83	+30 19 31.2	19.8	704	2003 YT ₈₅	2003 12 22.39956	05 40 05.03	+17 01 42.7	19.4	644
2003 YT ₈₃	2000 01 29.34838	09 01 07.69	+30 19 36.8	20.2	704	2003 YY ₈₅	2003 12 01.34233	06 07 53.15	+16 37 11.1	19.4	704
2003 YT ₈₃	2000 01 29.37855	09 01 05.87	+30 19 47.3	20.1	704	2003 YY ₈₅	2003 12 01.35524	06 07 52.50	+16 37 08.5	19.2	704
2003 YT ₈₃	2001 05 26.28695	14 57 44.19	-13 47 35.2	20.1 V	691	2003 YY ₈₅	2003 12 01.36819	06 07 51.87	+16 37 06.9	19.4	704
2003 YT ₈₃	2001 05 26.30853	14 57 43.11	-13 47 34.3	20.2 V	691	2003 YY ₈₅	2003 12 01.38109	06 07 51.27	+16 37 05.4	19.2	704
2003 YT ₈₃	2001 05 26.32960	14 57 42.04	-13 47 33.3	20.8 V	691	2003 YC ₈₆	2003 12 01.34260	06 16 07.02	+16 58 39.5	19.8	704
2003 YT ₈₃	2003 12 27.21555	04 01 21.17	+23 05 25.3	19.4	704	2003 YC ₈₆	2003 12 01.35551	06 16 06.37	+16 58 39.2	20.3	704
2003 YT ₈₃	2003 12 27.22861	04 01 20.65	+23 05 27.0	20.2	704	2003 YC ₈₆	2003 12 01.36846	06 16 05.82	+16 58 40.1	20.3	704
2003 YT ₈₃	2003 12 27.25521	04 01 19.78	+23 05 23.4	19.8	704	2003 YC ₈₆	2003 12 01.38136	06 16 05.21	+16 58 41.3	20.1	704
2003 YT ₈₃	2003 12 27.26834	04 01 19.27	+23 05 23.9	19.6	704	2003 YK ₈₆	2003 12 03.32115	06 17 51.28	+17 42 44.8	19.2	704
2003 YU ₈₃	1996 04 18.32396	14 23 15.20	-09 35 51.6		691	2003 YK ₈₆	2003 12 03.33404	06 17 50.67	+17 42 42.6	19.3	704
2003 YU ₈₃	1996 04 18.34795	14 23 14.01	-09 35 47.0		691	2003 YK ₈₆	2003 12 03.34908	06 17 49.95	+17 42 41.6	19.6	704
2003 YU ₈₃	1996 04 18.37414	14 23 12.76	-09 35 42.1	20.5 V	691	2003 YK ₈₆	2003 12 03.36260	06 17 49.32	+17 42 40.2	19.5	704
2003 YB ₈₄	1996 05 11.16242	13 55 28.95	-04 08 11.2		691	2003 YK ₈₆	2003 12 03.37539	06 17 48.74	+17 42 38.9	19.8	704
2003 YB ₈₄	1996 05 11.18361	13 55 27.66	-04 08 02.2		691	2003 YU ₈₆	2003 12 01.34327	06 26 53.46	+13 55 41.9	19.8	704
2003 YB ₈₄	1996 05 11.20489	13 55 26.75	-04 07 58.8	20.3 V	691	2003 YU ₈₆	2003 12 01.35622	06 26 52.93	+13 55 47.0	19.8	704
2003 YB ₈₄	1996 05 18.15644	13 51 02.99	-03 52 49.9		691	2003 YU ₈₆	2003 12 01.36913	06 26 52.48	+13 55 50.9	19.5	704
2003 YB ₈₄	1996 05 18.17743	13 51 02.21	-03 52 47.7	20.6 V	691	2003 YU ₈₆	2003 12 01.38203	06 26 52.07	+13 55 54.4	19.3	704
2003 YB ₈₄	1996 05 18.19840	13 51 01.49	-03 52 45.9		691	2003 YA ₈₇	2003 12 01.33181	06 40 21.35	+15 49 13.8	18.6	704
2003 YB ₈₄	2002 08 08.44950	22 21 17.63	-12 58 04.2	20.0	644	2003 YA ₈₇	2003 12 01.34484	06 40 20.86	+15 49 14.8	19.3	704
2003 YB ₈₄	2002 08 08.46046	22 21 17.16	-12 58 08.3	20.0	644	2003 YA ₈₇	2003 12 01.35770	06 40 20.44	+15 49 17.4	19.2	704
2003 YB ₈₄	2002 08 08.47140	22 21 16.65	-12 58 11.6	20.1	644	2003 YA ₈₇	2003 12 01.37062	06 40 20.03	+15 49 19.3	19.3	704
2003 YB ₈₄	2002 08 08.482678	22 13 49.63	-13 57 54.0	19.3	644	2003 YA ₈₇	2003 12 01.38352	06 40 19.63	+15 49 20.7	19.3	704
2003 YB ₈₄	2002 08 18.43766	22 13 49.08	-13 57 57.8	19.1	644	2003 YE ₈₇	2003 12 01.33276	06 54 13.68	+14 43 55.8	18.9	704
2003 YB ₈₄	2002 08 18.44802	22 13 48.56	-13 58 01.2	19.5	644	2003 YE ₈₇	2003 12 01.34578	06 54 13.45	+14 43 58.3	19.7	704
2003 YB ₈₄	2002 08 27.20789	22 06 47.30	-14 50 11.7	19.6	644	2003 YE ₈₇	2003 12 01.37156	06 54 12.76	+14 44 04.7	19.1	704
2003 YB ₈₄	2002 08 27.27417	22 06 44.02	-14 50 34.7	19.4	644	2003 YE ₈₇	2003 12 01.38453	06 54 12.44	+14 44 07.3	19.5	704
2003 YB ₈₄	2002 08 27.33885	22 06 40.78	-14 50 57.2	19.7	644	2003 YE ₈₇	2003 12 28.27539	06 33 46.56	+17 30 36.2	18.4	704
2003 YB ₈₄	2002 09 15.20264	21 52 57.39	-16 24 06.2	19.7	644	2003 YE ₈₇	2003 12 28.28957	06 33 45.57	+17 30 43.9	18.3	704
2003 YB ₈₄	2002 09 15.22354	21 52 56.63	-16 24 11.0	20.2	644	2003 YE ₈₇	2003 12 28.31766	06 33 43.70	+17 30 58.3	18.3	704
2003 YB ₈₄	2002 09 15.24483	21 52 55.82	-16 24 16.0	19.9	644	2003 YE ₈₇	2003 12 28.33177	06 33 42.79	+17 31 05.2	18.6	704
2003 YB ₈₄	2003 11 18.42424	05 19 48.16	+16 54 05.7	19.6 V	691	2003 YN ₈₇	2004 01 03.27646	06 59 31.68	+16 23 16.5	18.9	704
2003 YB ₈₄	2003 11 18.45207	05 19 46.89	+16 54 04.4	19.6 V	691	2003 YN ₈₇	2004 01 03.28981	06 59 31.00	+16 23 16.7	19.3	704
2003 YB ₈₄	2003 11 18.48066	05 19 45.62	+16 54 02.8	19.6 V	691	2003 YN ₈₇	2004 01 03.30299	06 59 30.15	+16 23 16.0	19.1	704
2003 YB ₈₄	2003 12 01.27225	05 09 05.69	+16 45 50.4	19.2	704	2003 YN ₈₇	2004 01 03.32954	06 59 28.62	+16 23 13.7	19.0	704
2003 YB ₈₄	2003 12 01.28504	05 09 05.01	+16 45 50.4	19.4	704	2003 YP ₈₇	2004 01 03.30299	07 03 52.30	+16 39 29.6	19.1	704
2003 YB ₈₄	2003 12 01.29783	05 09 04.25	+16 45 50.2	19.6	704	2003 YP ₈₇	2004 01 03.31624	07 03 51.51	+16 39 31.7	18.8	704
2003 YB ₈₄	2003 12 01.31075	05 09 03.55	+16 45 49.7	19.7	704	2003 YP ₈₇	2004 01 03.32954	07 03 50.82	+16 39 33.0	18.8	704
2003 YB ₈₄	2003 12 01.32360	05 09 02.77	+16 45 48.8	19.7	704	2003 YQ ₈₇	1999 12 15.32966	07 09 13.73	+28 28 04.2	18.6	704
2003 YC ₈₄	2001 03 20.39763	13 48 37.44	-09 36 05.2	20.6 V	691	2003 YQ ₈₇	1999 12 15.34612	07 09 12.69	+28 28 03.4	18.7	704
2003 YC ₈₄	2001 03 20.41887	13 48 36.63	-09 35 58.0	20.9 V	691	2003 YQ ₈₇	1999 12 15.36201	07 09 11.78	+28 28 03.6	19.3	704
2003 YC ₈₄	2001 03 20.44027	13 48 35.84	-09 35 51.6	20.6 V	691	2003 YQ ₈₇	1999 12 15.37763	07 09 10.87	+28 28 04.1	18.6	704
2003 YC ₈₄	2003 09 22.41758	05 07 10.65	+19 33 29.0	19.8	704	2003 YQ ₈₇	1999 12 15.39336	07 09 09.95	+28 28 03.6	19.0	704
2003 YC ₈₄	2003 09 22.43002	05 07 11.47	+19 33 28.0	19.5	704	2003 YQ ₈₇	2000 01 03.29542	06 48 09.54	+28 09 30.4	18.4	704
2003 YC ₈₄	2003 09 22.44264	05 07 12.29	+19 33 28.0	19.9	704	2003 YQ ₈₇	2000 01 03.31013	06 48 08.50	+28 09 30.3	18.4	704
2003 YC ₈₄	2003 09 22.45509	05 07 13.08	+19 33 27.7	20.2	704	2003 YQ ₈₇	2000 01 03.32482	06 48 07.35	+28 09 27.2	18.7	704
2003 YC ₈₄	2003 11 18.42424	05 21 23.36	+17 18 47.0	18.5 V	691	2003 YQ ₈₇	2000 01 03.35436	06 48 05.23	+28 09 24.4	18.3	704
2003 YC ₈₄	2003 11 18.45207	05 21 21.98	+17 18 42.8	18.9 V	691	2003 YQ ₈₇	2000 01 04.29150	06 46 59.66	+28 07 31.6	18.7	704
2003 YC ₈₄	2003 11 18.48066	05 21 20.71	+17 18 37.7	18.8 V	691	2003 YQ ₈₇	2000 01 04.30614	06 46 58.64	+28 07 32.0	18.8	704
2003 YC ₈₄	2003 12 01.27225	05 10 32.81	+16 45 03.6	19.3	704	2003 YQ ₈₇	2000 01 04.32070	06 46 57.27	+28 07 29.7	19.3	704
2003 YC ₈₄	2003 12 01.28504	05 10 32.03	+16 45 02.4	18.9	704	2003 YQ ₈₇	2000 01 04.33532	06 46 56.50	+28 07 28.9	18.7	704
2003 YC ₈₄	2003 12 01.29783	05 10 31.28	+16 45 00.6	18.9	704	2003 YQ ₈₇	2000 01 04.34996	06 46 55.33	+28 07 27.9	19.2	704
2003 YC ₈₄	2003 12 01.31075	05 10 30.49	+16 44 59.0	19.1	704	2003 YQ ₈₇	2002 07 05.37537	20 57 59.60	-18 58 27.3	19.2	704
2003 YC ₈₄	2003 12 01.32360	05 10 29.72	+16 44 56.5	19.2	704	2003 YQ ₈₇	2002 07 05.38898	20 57 59.00	-18 58 29.1	19.2	704
2003 YC ₈₄	2003 12 14.42728	04 57 41.59	+16 19 47.0	17.9	644	2003 YQ ₈₇	2002 07 05.40187	20 57 58.54	-18 58 29.		

2003 YY ₈₈	2003 01 02.15797	03 00 26.91	+03 33 49.0	19.5	704	2003 YC ₉₁	1998 11 18.50021	09 10 35.40	+16 04 26.1	19.3 V	691
2003 YY ₈₈	2003 01 02.18861	03 00 26.61	+03 34 01.0	20.1	704	2003 YC ₉₁	1999 01 19.41259	08 58 22.73	+20 32 07.4	18.5	704
2003 YY ₈₈	2003 01 02.20422	03 00 26.37	+03 34 07.3	20.0	704	2003 YC ₉₁	1999 01 19.43446	08 58 21.76	+20 32 16.6	19.0	704
2003 YY ₈₈	2003 01 02.21975	03 00 26.21	+03 34 13.3	19.7	704	2003 YC ₉₁	1999 01 19.45635	08 58 20.50	+20 32 27.9	18.9	704
2003 YZ ₈₈	2003 12 01.33621	07 32 11.26	+16 35 13.2	18.8	704	2003 YC ₉₁	1999 01 19.47820	08 58 19.54	+20 32 34.8	18.9	704
2003 YZ ₈₈	2003 12 01.34928	07 32 10.86	+16 35 11.6	19.7	704	2003 YC ₉₁	2003 10 21.42038	06 23 06.97	+13 19 27.8	18.7	704
2003 YZ ₈₈	2003 12 01.36216	07 32 10.48	+16 35 10.8	19.9	704	2003 YC ₉₁	2003 10 21.43295	06 23 07.26	+13 19 26.8	18.6	704
2003 YA ₈₉	2004 01 03.27632	07 04 42.36	+18 47 24.6	18.3	704	2003 YC ₉₁	2003 10 21.44561	06 23 07.54	+13 19 26.2	18.2	704
2003 YA ₈₉	2004 01 03.30285	07 04 40.65	+18 47 41.6	19.0	704	2003 YC ₉₁	2003 10 21.45861	06 23 07.88	+13 19 25.5	18.3	704
2003 YA ₈₉	2004 01 03.31610	07 04 39.67	+18 47 49.7	18.7	704	2003 YF ₉₁	2003 11 21.32912	05 45 46.98	+26 36 24.2	20.1	704
2003 YA ₈₉	2004 01 03.32940	07 04 38.75	+18 47 58.9	18.5	704	2003 YF ₉₁	2003 11 21.34219	05 45 46.43	+26 36 28.4	19.9	704
2003 YC ₈₉	2003 12 22.39053	07 28 43.69	+15 15 43.2	19.3	644	2003 YF ₉₁	2003 11 21.35500	05 45 45.92	+26 36 30.9	20.2	704
2003 YC ₈₉	2003 12 22.46058	07 28 38.04	+15 14 30.9	19.4	644	2003 YJ ₉₁	2003 12 22.27019	05 50 34.62	+15 29 29.8	18.2	644
2003 YC ₈₉	2003 12 22.52381	07 28 33.00	+15 13 25.3	19.6	644	2003 YJ ₉₁	2003 12 22.34082	05 50 29.90	+15 29 19.5	18.8	644
2003 YD ₈₉	2004 01 05.30036	08 58 15.95	+19 52 55.4	19.8 V	703	2003 YJ ₉₁	2003 12 22.40449	05 50 25.62	+15 29 10.0	18.6	644
2003 YD ₈₉	2004 01 05.31740	08 58 15.35	+19 53 03.2	18.6 V	703	2003 YK ₉₁	2003 12 01.33890	08 07 19.56	+12 25 25.9	19.6	704
2003 YD ₈₉	2004 01 05.33440	08 58 14.65	+19 53 10.5	18.3 V	703	2003 YK ₉₁	2003 12 01.35185	08 07 19.69	+12 25 22.0	20.4	704
2003 YD ₈₉	2004 01 05.35142	08 58 13.89	+19 53 19.1	19.1 V	703	2003 YK ₉₁	2003 12 01.36480	08 07 19.85	+12 25 18.6	19.8	704
2003 YE ₈₉	2000 03 09.37959	11 12 25.83	-12 19 58.2	19.6	704	2003 YK ₉₁	2003 12 01.39058	08 07 20.21	+12 25 13.8	20.1	704
2003 YE ₈₉	2000 03 09.39243	11 12 25.04	-12 19 57.2	19.9	704	2003 YS ₉₁	2004 01 04.28417	08 53 23.68	+10 55 37.4	18.8 R	699
2003 YE ₈₉	2000 03 09.40527	11 12 24.26	-12 19 57.2	19.6	704	2003 YS ₉₁	2004 01 04.29411	08 53 23.30	+10 55 41.1		699
2003 YE ₈₉	2000 03 09.41818	11 12 23.49	-12 19 56.6	19.3	704	2003 YS ₉₁	2004 01 04.30417	08 53 22.88	+10 55 42.8		699
2003 YE ₈₉	2000 04 04.20088	10 50 19.23	-10 56 52.0	19.0 R	699	2003 YS ₉₁	2004 01 04.31416	08 53 22.27	+10 55 43.6		699
2003 YE ₈₉	2000 04 04.21667	10 50 18.55	-10 56 47.8		699	2003 YU ₉₁	2002 04 14.31711	15 36 15.03	+19 32 55.6	19.5 R	699
2003 YE ₈₉	2000 04 04.23251	10 50 17.90	-10 56 44.3		699	2003 YU ₉₁	2002 04 14.33210	15 36 13.97	+19 32 55.8		699
2003 YE ₈₉	2000 04 04.24839	10 50 17.32	-10 56 39.6		699	2003 YU ₉₁	2002 04 14.34711	15 36 13.03	+19 32 58.7		699
2003 YE ₈₉	2001 07 08.30864	19 10 15.15	-29 24 58.0	19.5	644	2003 YU ₉₁	2002 04 14.36213	15 36 12.08	+19 33 01.4		699
2003 YE ₈₉	2001 07 08.31897	19 10 14.45	-29 24 56.8	19.6	644	2003 YU ₉₁	2002 05 16.26043	14 54 00.34	+17 06 44.5	19.2	704
2003 YE ₈₉	2001 07 08.32939	19 10 13.75	-29 24 55.2	19.9	644	2003 YU ₉₁	2002 05 16.27502	14 53 59.05	+17 06 34.8	19.0	704
2003 YE ₈₉	2002 09 20.47746	00 56 50.33	+26 15 30.6	19.5	644	2003 YU ₉₁	2002 05 16.28964	14 53 57.82	+17 06 23.5	19.1	704
2003 YE ₈₉	2002 09 20.48833	00 56 49.76	+26 15 30.9	19.3	644	2003 YU ₉₁	2003 11 27.24797	03 29 40.25	-08 17 52.1	19.6 V	691
2003 YE ₈₉	2002 09 20.49916	00 56 49.21	+26 15 31.0	19.0	644	2003 YU ₉₁	2003 11 27.25742	03 29 39.36	-08 17 44.2	19.8 V	691
2003 YE ₈₉	2002 09 27.44539	00 50 43.67	+26 12 17.1	19.7	644	2003 YU ₉₁	2003 11 27.26592	03 29 38.60	-08 17 36.7	19.7 V	691
2003 YE ₈₉	2002 09 27.45580	00 50 43.10	+26 12 16.7	19.5	644	2003 YU ₉₁	2003 12 13.20918	03 09 25.17	-03 42 06.1	19.9	704
2003 YE ₈₉	2002 09 27.46743	00 50 42.42	+26 12 15.5	20.2	644	2003 YU ₉₁	2003 12 13.22221	03 09 24.32	-03 41 50.5	19.2	704
2003 YE ₈₉	2002 10 06.27538	00 42 21.16	+25 51 24.2	20.1	704	2003 YU ₉₁	2003 12 13.23526	03 09 23.57	-03 41 35.1	19.4	704
2003 YE ₈₉	2002 10 06.29091	00 42 20.16	+25 51 22.6	19.7	704	2003 YU ₉₁	2003 12 13.24843	03 09 22.62	-03 41 19.3	19.6	704
2003 YE ₈₉	2002 10 06.30639	00 42 19.27	+25 51 16.9	19.1	704	2003 YV ₉₁	2003 12 13.26082	02 20 20.43	-02 52 23.4	18.6	644
2003 YE ₈₉	2002 10 06.32190	00 42 18.42	+25 51 12.7	19.7	704	2003 YV ₉₁	2003 12 13.28172	02 20 20.15	-02 52 17.6	18.7	644
2003 YE ₈₉	2002 10 10.24963	00 38 31.77	+25 36 13.4	19.8	704	2003 YV ₉₁	2003 12 13.30269	02 20 19.82	-02 52 11.3	18.8	644
2003 YE ₈₉	2002 10 10.26562	00 38 30.85	+25 36 09.8	19.2	704	2003 YG ₉₂	2003 10 24.38163	05 03 21.75	+03 37 30.8	18.9	704
2003 YE ₈₉	2002 10 10.29727	00 38 29.01	+25 36 00.6	19.5	704	2003 YG ₉₂	2003 10 24.39358	05 03 21.44	+03 37 30.9	19.7	704
2003 YE ₈₉	2002 10 10.31301	00 38 28.09	+25 35 57.3	20.0	704	2003 YG ₉₂	2003 10 24.43009	05 03 20.81	+03 37 31.5	19.4	704
2003 YE ₈₉	2004 01 04.33675	09 10 38.52	+16 51 46.4	18.5 R	699	2003 YG ₉₂	2003 11 30.26038	04 37 46.53	+05 11 43.5	18.4	704
2003 YE ₈₉	2004 01 04.35667	09 10 37.73	+16 51 42.6		699	2003 YG ₉₂	2003 11 30.27189	04 37 45.87	+05 11 47.8	18.7	704
2003 YE ₈₉	2004 01 04.37663	09 10 36.81	+16 51 40.8		699	2003 YG ₉₂	2003 11 30.28411	04 37 45.10	+05 11 51.3	18.8	704
2003 YE ₈₉	2004 01 04.39670	09 10 35.90	+16 51 38.2		699	2003 YG ₉₂	2003 11 30.29699	04 37 44.35	+05 11 55.8	18.8	704
2003 YH ₈₉	2003 12 30.31218	08 05 12.61	+35 08 56.4	19.4	704	2003 YG ₉₂	2003 11 30.30863	04 37 43.70	+05 11 59.9	18.7	704
2003 YH ₈₉	2003 12 30.32493	08 05 11.88	+35 09 01.2	20.2	704	2003 YG ₉₂	2003 11 30.36655	04 37 40.17	+05 12 18.2	18.5 R	735
2003 YH ₈₉	2003 12 30.33686	08 05 11.13	+35 09 04.7	20.2	704	2003 YG ₉₂	2003 11 30.37194	04 37 39.84	+05 12 20.8	18.4 R	735
2003 YH ₈₉	2003 12 30.34875	08 05 10.47	+35 09 09.8	20.1	704	2003 YG ₉₂	2003 12 05.22642	04 33 00.37	+05 40 41.6	19.2 V	703
2003 YH ₈₉	2003 12 30.36088	08 05 09.60	+35 09 12.3	19.9	704	2003 YG ₉₂	2003 12 05.23663	04 32 59.71	+05 40 45.0	18.8 V	703
2003 YL ₈₉	2002 10 05.33158	02 48 06.62	-11 12 13.7	19.6	704	2003 YG ₉₂	2003 12 05.24684	04 32 59.13	+05 40 47.8	18.8 V	703
2003 YL ₈₉	2002 10 05.34616	02 48 06.20	-11 12 20.4	18.9	704	2003 YG ₉₂	2003 12 05.25707	04 32 58.55	+05 40 52.3	18.8 V	703
2003 YL ₈₉	2002 10 05.36099	02 48 05.74	-11 12 26.8	19.3	704	2003 YG ₉₂	2003 12 14.36338	04 24 34.54	+06 43 33.5	16.2 V	703
2003 YL ₈₉	2002 10 05.37551	02 48 05.29	-11 12 33.0	19.3	704	2003 YG ₉₂	2003 12 14.38052	04 24 33.68	+06 43 42.0	16.8 V	703
2003 YL ₈₉	2002 11 05.29212	02 26 10.24	-13 27 15.7	19.0	644	2003 YG ₉₂	2003 12 14.39763	04 24 32.69	+06 43 49.4	17.8 V	703
2003 YL ₈₉	2002 11 05.31557	02 26 09.08	-13 27 16.8	19.0	644	2003 YG ₉₂	2003 12 14.41490	04 24 31.87	+06 43 55.6	18.5 V	703
2003 YL ₈₉	2002 11 05.34500	02 26 07.64	-13 27 18.4	19.3	644	2003 YG ₉₂	2003 12 28.12062	04 14 14.04	+08 36 54.7	18.5 R	699
2003 YL ₈₉	2003 12 27.35300	09 24 27.79	+18 42 49.7	19.0	704	2003 YG ₉₂	2003 12 28.13387	04 14 13.57	+08 37 02.3		699
2003 YL ₈₉	2003 12 27.36642	09 24 07.55	+18 42 55.5	19.4	704	2003 YG ₉₂	2003 12 28.14715	04 14 13.04	+08 37 09.4		699
2003 YL ₈₉	2003 12 27.38015	09 24 07.44	+18 43 02.1	19.3	704	2003 YG ₉₂	2003 12 28.16054	04 14 12.46	+08 37 17.3		699
2003 YL ₈₉	2003 12 27.39327	09 24 07.15	+18 43 08.4	19.3	704	2003 YH ₉₂	2000 03 25.44324	14 14 45.90	+00 07 32.8	20.0 V	691
2003 YL ₈₉	2003 12 27.40643	09 24 06.93	+18 43 13.9	19.6	704	2003 YH ₉₂	2000 03 25.47008	14 14 45.07	+00 07 43.2	20.0 V	691
2003 YO ₈₉	2004 01 05.38905	10 01 25.89	+15 34 35.4	19.8 V	703	2003 YH ₉₂	2000 03 25.49623	14 14 44.26	+00 07 53.3	19.7 V	691
2003 YO ₈₉	2004 01 05.40630	10 01 25.46	+15 34 32.4	19.9 V	703	2003 YH ₉₂	2000 05 04.26351	13 48 28.44	+03 43 02.6	18.7	704
2003 YO ₈₉	2004 01 05.42350	10 01 25.03	+15 34 28.3	19.1 V	703	2003 YH ₉₂	2000 05 04.27562	13 48 28.05	+03 43 04.9	19.3	704
2003 YO ₈₉	2004 01 05.44072	10 01 24.65	+15 34 26.8	19.0 V	703	2003 YH ₉₂	2000 05 04.28772	13 48 27.50	+03 43 07.2	19.0	704
2003 YT ₈₉	1999 10 09.18037	00 48 10.09	+00 42 06.7	18.9	704	2003 YH ₉₂	2000 05 04.29980	13 48 27.05	+03 43 08.8	19.9	704
2003 YT ₈₉											

2003 YM ₉₄	2000 03 12.32570	11 40 16.97	-15 23 48.0		699	2003 YD ₉₈	2002 09 01.40641	22 29 55.82	-03 11 20.4	20.6	608
2003 YM ₉₄	2000 04 07.20641	11 20 06.20	-12 50 31.3	18.5	704	2003 YD ₉₈	2002 09 01.41671	22 29 55.26	-03 11 23.9	20.2	608
2003 YM ₉₄	2000 04 07.22052	11 20 05.68	-12 50 25.8	19.0	704	2003 YD ₉₈	2002 09 06.21316	22 25 42.97	-03 36 53.1	19.7	704
2003 YM ₉₄	2000 04 07.23464	11 20 05.14	-12 50 19.0	19.1	704	2003 YD ₉₈	2002 09 06.24180	22 25 41.59	-03 37 03.4	19.6	704
2003 YM ₉₄	2000 04 07.24879	11 20 04.58	-12 50 12.9	18.9	704	2003 YD ₉₈	2002 09 06.25595	22 25 40.87	-03 37 07.2	19.4	704
2003 YM ₉₄	2000 04 07.26291	11 20 04.14	-12 50 06.8	18.9	704	2003 YD ₉₈	2002 09 13.24042	22 19 51.47	-04 14 42.0	19.2	644
2003 YM ₉₄	2001 06 30.56442	20 36 47.57	-11 38 33.5	21.0	608	2003 YD ₉₈	2002 09 13.26655	22 19 50.20	-04 14 50.1	19.2	644
2003 YM ₉₄	2001 06 30.57466	20 36 47.18	-11 38 32.2	21.0	608	2003 YD ₉₈	2002 09 13.30813	22 19 48.16	-04 15 03.6	19.2	644
2003 YM ₉₄	2001 06 30.58508	20 36 46.68	-11 38 32.0	20.2	608	2003 YD ₉₈	2003 11 21.38659	06 39 19.17	+22 05 33.9	19.4	704
2003 YM ₉₄	2001 07 17.47202	20 22 53.13	-11 25 15.3	20.1	608	2003 YD ₉₈	2003 11 21.41249	06 39 18.57	+22 05 31.0	19.5	704
2003 YM ₉₄	2001 07 17.48280	20 22 52.52	-11 25 16.7	20.2	608	2003 YD ₉₈	2003 11 21.42612	06 39 18.22	+22 05 29.8	19.6	704
2003 YM ₉₄	2001 07 17.49352	20 22 51.88	-11 25 15.4	19.9	608	2003 YD ₉₈	2003 12 06.23528	06 30 37.83	+21 42 01.9	18.7	R 926
2003 YP ₉₄	2004 01 02.48229	05 25 12.37	-26 19 47.4	18.6	R 474	2003 YD ₉₈	2003 12 06.24203	06 30 37.51	+21 42 01.0	18.7	R 926
2003 YP ₉₄	2004 01 02.48368	05 25 13.39	-26 20 06.2	18.7	R 474	2003 YD ₉₈	2003 12 03.32159	05 56 50.13	+17 54 11.1	19.5	704
2003 YP ₉₄	2004 01 02.48507	05 25 14.34	-26 20 24.1	19.0	R 474	2003 YL ₉₈	2003 12 03.33448	05 56 49.41	+17 54 15.9	19.8	704
2003 YP ₉₄	2004 01 02.48854	05 25 16.84	-26 21 12.1	18.7	R 474	2003 YL ₉₈	2003 12 03.34952	05 56 48.63	+17 54 22.0	20.1	704
2003 YP ₉₄	2004 01 02.48993	05 25 17.81	-26 21 30.5	18.7	R 474	2003 YL ₉₈	2003 12 03.36304	05 56 47.84	+17 54 25.6	20.5	704
2003 YP ₉₄	2004 01 02.54560	05 25 57.71	-26 34 03.9	18.8	R 474	2003 YL ₉₈	2003 12 03.37583	05 56 47.20	+17 54 29.6	19.9	704
2003 YP ₉₄	2004 01 02.54838	05 25 59.64	-26 34 40.7	18.2	R 474	2003 YL ₉₈	2003 12 03.33463	05 53 12.22	+18 45 19.0	19.4	704
2003 YP ₉₄	2004 01 02.55081	05 26 01.54	-26 35 13.8	18.7	R 474	2003 YL ₉₈	2003 12 03.36319	05 53 10.59	+18 45 19.5	19.5	704
2003 YP ₉₄	2004 01 02.55463	05 26 04.25	-26 36 07.3	18.3	R 474	2003 YL ₉₈	2003 12 03.37598	05 53 09.90	+18 45 19.7	19.1	704
2003 YT ₉₄	2003 11 24.27171	05 14 52.21	+29 27 06.8	19.8	704	2003 YH ₉₉	2003 12 03.34908	06 17 10.40	+17 48 47.4	20.0	704
2003 YT ₉₄	2003 11 24.28437	05 14 51.46	+29 27 09.5	19.8	704	2003 YH ₉₉	2003 12 03.36260	06 17 09.74	+17 48 50.7	19.8	704
2003 YT ₉₄	2003 11 24.29688	05 14 50.75	+29 27 10.5	19.5	704	2003 YH ₉₉	2003 12 03.37539	06 17 09.12	+17 48 54.3	20.6	704
2003 YX ₉₄	2003 12 24.85649	04 49 10.87	+20 06 44.9	19.1	R 106	2003 YS ₉₉	2003 12 04.38712	07 05 12.52	+18 29 39.8	19.3	704
2003 YX ₉₄	2003 12 24.86559	04 49 10.39	+20 06 45.2	18.9	R 106	2003 YS ₉₉	2003 12 04.39919	07 05 12.06	+18 29 41.7	19.8	704
2003 YX ₉₄	2003 12 24.87472	04 49 09.91	+20 06 45.7	19.1	R 106	2003 YS ₉₉	2003 12 04.41135	07 05 11.56	+18 29 44.2	19.5	704
2003 YS ₉₅	2003 11 21.34328	05 59 05.44	+21 07 09.8	20.0	704	2003 YS ₉₉	2003 12 04.42329	07 05 11.00	+18 29 46.3	19.4	704
2003 YS ₉₅	2003 11 21.35605	05 59 04.98	+21 07 06.4	19.7	704	2003 YS ₉₉	2003 12 04.43523	07 05 10.55	+18 29 47.4	19.4	704
2003 YS ₉₅	2003 11 21.38181	05 59 03.96	+21 07 01.5	20.0	704	2003 YZ ₉₉	2003 12 01.33478	07 15 23.75	+16 09 44.4	19.3	704
2003 YX ₉₅	2003 12 14.42728	05 07 08.48	+19 01 31.5	19.6	644	2003 YZ ₉₉	2003 12 01.34793	07 15 23.40	+16 09 45.7	19.6	704
2003 YX ₉₅	2003 12 14.45958	05 07 06.52	+19 01 20.4	19.8	644	2003 YZ ₉₉	2003 12 01.36081	07 15 23.09	+16 09 47.8	19.8	704
2003 YX ₉₅	2003 12 14.48002	05 07 05.21	+19 01 13.1	19.8	644	2003 YZ ₉₉	2003 12 01.37358	07 15 22.70	+16 09 48.3	19.4	704
2003 YZ ₉₅	1998 05 23.04935	16 12 49.11	-13 06 26.8	20.0	V 910	2003 YZ ₉₉	2003 12 01.38655	07 15 22.35	+16 09 50.9	19.9	704
2003 YZ ₉₅	1998 05 23.07232	16 12 46.29	-13 06 25.6	19.8	V 910	2003 YE ₁₀₀	2003 11 02.37661	07 14 58.30	+17 47 24.4	19.7	704
2003 YZ ₉₅	1998 05 23.09624	16 12 47.62	-13 06 24.3	19.9	V 910	2003 YE ₁₀₀	2003 11 02.38891	07 14 58.85	+17 47 22.8	19.8	704
2003 YZ ₉₅	1998 05 24.25980	16 11 36.67	-13 05 33.2	19.1	704	2003 YE ₁₀₀	2003 11 02.41284	07 14 59.85	+17 47 20.2	20.0	704
2003 YZ ₉₅	1998 05 24.27941	16 11 35.33	-13 05 31.0	19.7	704	2003 YG ₁₀₀	2003 12 30.25158	07 05 02.94	+17 24 05.1	19.0	704
2003 YZ ₉₅	1998 05 24.29912	16 11 34.24	-13 05 29.1	19.7	704	2003 YG ₁₀₀	2003 12 30.26353	07 05 02.15	+17 24 04.5	19.5	704
2003 YZ ₉₅	1998 05 24.31895	16 11 33.04	-13 05 28.8	19.7	704	2003 YG ₁₀₀	2003 12 30.27572	07 05 01.29	+17 24 02.9	19.6	704
2003 YZ ₉₅	1998 05 24.33870	16 11 31.51	-13 05 28.8	19.4	704	2003 YG ₁₀₀	2003 12 30.28780	07 05 00.46	+17 24 01.9	19.7	704
2003 YZ ₉₅	1999 10 20.35575	04 28 35.08	+13 35 59.6	19.3	704	2003 YG ₁₀₀	2003 12 30.29987	07 04 59.63	+17 24 01.4	19.5	704
2003 YZ ₉₅	1999 10 20.37113	04 28 34.60	+13 35 58.7	19.2	704	2003 YJ ₁₀₁	2001 02 19.31023	10 30 27.36	+06 24 10.6	18.9	704
2003 YZ ₉₅	1999 10 20.38644	04 28 34.17	+13 35 56.4	19.3	704	2003 YJ ₁₀₁	2001 02 19.32452	10 30 26.48	+06 24 16.3	19.3	704
2003 YZ ₉₅	1999 11 04.34728	04 18 35.34	+13 07 22.6	19.6	704	2003 YJ ₁₀₁	2001 02 19.33904	10 30 25.55	+06 24 22.8	18.7	704
2003 YZ ₉₅	1999 11 04.37954	04 18 33.56	+13 07 18.4	19.9	704	2003 YJ ₁₀₁	2001 02 19.35335	10 30 24.71	+06 24 28.3	18.9	704
2003 YZ ₉₅	1999 11 04.39561	04 18 32.75	+13 07 17.1	19.5	704	2003 YJ ₁₀₁	2001 02 19.36766	10 30 23.85	+06 24 35.0	18.9	704
2003 YZ ₉₅	2003 12 04.27365	05 20 27.01	+17 56 17.5	19.7	704	2003 YJ ₁₀₁	2001 03 18.24229	10 07 33.72	+09 26 34.7	18.8	704
2003 YZ ₉₅	2003 12 04.27945	05 20 26.59	+17 56 17.8	20.3	704	2003 YJ ₁₀₁	2001 03 18.26814	10 07 32.74	+09 26 43.6	19.6	704
2003 YZ ₉₅	2003 12 04.28521	05 20 26.24	+17 56 16.6	20.0	704	2003 YJ ₁₀₁	2001 03 18.28108	10 07 32.22	+09 26 47.1	18.6	704
2003 YZ ₉₅	2003 12 04.29162	05 20 25.80	+17 56 18.7	20.2	704	2003 YJ ₁₀₁	2001 03 18.29403	10 07 31.67	+09 26 52.3	19.5	704
2003 YZ ₉₅	2003 12 04.29664	05 20 25.47	+17 56 20.0	19.7	704	2003 YJ ₁₀₁	2003 12 03.33434	06 01 56.15	+18 45 25.4	19.9	704
2003 YZ ₉₅	2003 12 04.31595	05 20 24.14	+17 56 20.4	20.2	704	2003 YJ ₁₀₁	2003 12 03.34938	06 01 55.32	+18 45 24.1	19.5	704
2003 YZ ₉₅	2003 12 04.31937	05 20 23.98	+17 56 20.3	19.9	704	2003 YJ ₁₀₁	2003 12 03.36289	06 01 54.54	+18 45 23.6	19.7	704
2003 YZ ₉₅	2003 12 29.18836	04 54 38.74	+18 24 56.5	20.0	V 691	2003 YJ ₁₀₁	2003 12 03.37569	06 01 53.80	+18 45 22.2	19.7	704
2003 YZ ₉₅	2003 12 29.21667	04 54 37.22	+18 24 59.4	20.1	V 691	2003 YK ₁₀₁	2003 11 23.33474	06 11 31.10	+21 20 11.8	19.5	704
2003 YZ ₉₅	2003 12 29.24375	04 54 35.75	+18 25 01.9	20.2	V 691	2003 YK ₁₀₁	2003 11 23.34737	06 11 30.68	+21 20 08.1	20.1	704
2003 YD ₉₆	2003 12 30.18669	05 29 46.81	+21 02 02.9	19.7	704	2003 YK ₁₀₁	2003 11 23.36003	06 11 30.13	+21 20 03.8	19.8	704
2003 YD ₉₆	2003 12 30.19911	05 29 46.05	+21 02 04.5	19.9	704	2003 YK ₁₀₁	2003 11 23.38541	06 11 29.15	+21 19 55.7	19.9	704
2003 YD ₉₆	2003 12 30.21175	05 29 45.26	+21 02 07.1	19.7	704	2003 YP ₁₀₁	2004 01 04.33343	09 43 03.64	+24 29 20.3	19.3	R 699
2003 YD ₉₆	2003 12 30.22387	05 29 44.55	+21 02 08.7	20.2	704	2003 YP ₁₀₁	2004 01 04.35335	09 43 03.40	+24 29 33.0		699
2003 YG ₉₆	2003 12 05.27847	05 16 44.75	+18 10 30.0	19.6	704	2003 YP ₁₀₁	2004 01 04.37327	09 43 02.93	+24 29 46.1		699
2003 YG ₉₆	2003 12 05.29119	05 16 43.93	+18 10 32.3	19.5	704	2003 YP ₁₀₁	2004 01 04.39330	09 43 02.67	+24 29 56.3		699
2003 YG ₉₆	2003 12 05.30403	05 16 43.17	+18 10 33.7	19.9	704	2003 YQ ₁₀₁	2004 01 04.33259	09 44 35.95	+23 51 11.8		699
2003 YG ₉₆	2003 12 29.18836	04 55 14.04	+19 17 58.2	20.0	V 691	2003 YQ ₁₀₁	2004 01 04.35253	09 44 35.58	+23 51 19.6		699
2003 YG ₉₆	2003 12 29.21667	04 55 12.75	+19 18 03.5	19.9	V 691	2003 YQ ₁₀₁	2004 01 04.37241	09 44 35.19	+23 51 28.3		699
2003 YG ₉₆	2003 12 29.24375	04 55 11.53	+19 18 08.5	19.9	V 691	2003 YQ ₁₀₁	2004 01 04.39246	09 44 34.95	+23 51 37.0		699
2003 YJ ₉₆	2003 12 04.35200	06 02 54.81	+19 45 47.1	19.7	704	2003 YY ₁₀₁	1996 11 30.73337	05 17 58.46	+22 37 46.0		327
2003 YJ ₉₆	2003 12 04.36403	06 02 54.13	+19 45 46.4	20.2	704	2003 YY ₁₀₁	199				

2003 YQ103	2003 11 23.32249	04 27 12.66	+17 27 49.9	19.9 V	691	2003 YC107	2003 12 29.31380	08 17 22.90	+16 23 50.1	20.0 R	699
2003 YQ103	2003 12 01.26875	04 19 54.39	+16 54 26.7	19.1	704	2003 YC107	2003 12 29.33046	08 17 22.09	+16 23 53.8		699
2003 YQ103	2003 12 01.28153	04 19 53.70	+16 54 23.5	19.5	704	2003 YC107	2003 12 29.34707	08 17 21.35	+16 23 55.4		699
2003 YQ103	2003 12 01.29432	04 19 52.95	+16 54 20.1	19.3	704	2003 YC107	2003 12 29.36367	08 17 20.60	+16 23 58.4		699
2003 YQ103	2003 12 01.30715	04 19 52.30	+16 54 16.6	19.0	704	2003 YN107	2004 01 03.745664	08 39 46.73	-36 09 10.8	20.1 R 1	413
2003 YQ103	2003 12 01.32009	04 19 51.49	+16 54 13.8	19.2	704	2003 YN107	2004 01 04.61023	08 33 22.20	-37 25 36.4	20.1 R 2	413
2003 YS103	2002 06 20.45815	21 28 03.16	-24 13 22.6	19.7	644	2003 YN107	2004 01 04.63656	08 33 05.65	-37 27 53.7	19.5 R 2	413
2003 YS103	2002 06 20.46917	21 28 03.13	-24 13 26.4	20.5	644	2003 YN107	2004 01 05.692126	08 25 01.23	-38 50 18.1	20.2 R 2	413
2003 YS103	2002 06 20.48049	21 28 03.10	-24 13 30.1	20.2	644	2003 YN107	2004 01 05.702296	08 24 55.14	-38 50 58.9	19.6 R 2	413
2003 YS103	2002 07 16.42547	21 20 04.07	-27 14 50.3	19.5	644	2003 YN107	2004 01 05.705072	08 24 53.50	-38 51 09.9	19.7 R 2	413
2003 YS103	2002 07 16.43588	21 20 03.69	-27 14 54.9	19.5	644	2003 YR107	2003 12 04.34713	07 08 52.10	+25 54 11.6	19.4	704
2003 YS103	2002 07 16.44618	21 20 03.32	-27 14 59.9	19.6	644	2003 YR107	2003 12 04.35915	07 08 51.63	+25 54 08.6	19.2	704
2003 YS103	2003 11 19.29324	04 37 58.71	+14 39 39.4	18.9 R	699	2003 YR107	2003 12 04.37123	07 08 51.18	+25 54 08.6	19.6	704
2003 YS103	2003 11 19.30915	04 37 57.85	+14 39 40.4		699	2003 YR107	2003 12 04.38337	07 08 50.77	+25 54 07.6	19.6	704
2003 YS103	2003 11 19.32496	04 37 56.95	+14 39 41.8		699	2003 YR107	2003 12 18.34314	06 57 55.21	+25 28 26.2	18.9	704
2003 YS103	2003 11 19.34065	04 37 56.12	+14 39 43.0		699	2003 YR107	2003 12 18.35630	06 57 54.47	+25 28 24.6	19.1	704
2003 YS103	2003 11 24.29769	04 33 24.73	+14 47 53.8	18.9 R	699	2003 YR107	2003 12 18.36926	06 57 53.69	+25 28 23.0	19.7	704
2003 YS103	2003 11 24.31525	04 33 23.69	+14 47 56.1		699	2003 YR107	2003 12 18.38222	06 57 52.90	+25 28 21.4	19.2	704
2003 YS103	2003 11 24.33113	04 33 22.78	+14 47 57.4		699	2003 YR107	2003 12 18.39526	06 57 52.21	+25 28 19.2	19.8	704
2003 YS103	2003 11 24.34682	04 33 21.84	+14 47 58.8		699	2003 YR108	2003 09 04.41233	02 53 54.38	+02 08 54.3	19.0	704
2003 YS103	2003 12 01.26888	04 26 48.60	+15 01 18.6	18.7	704	2003 YR108	2003 09 04.42602	02 53 54.71	+02 08 50.3	19.7	704
2003 YS103	2003 12 01.28167	04 26 47.84	+15 01 20.6	18.8	704	2003 YR108	2003 09 04.45308	02 53 55.30	+02 08 43.5	19.7	704
2003 YS103	2003 12 01.29445	04 26 47.07	+15 01 22.2	18.9	704	2003 YR108	2003 09 04.46660	02 53 55.59	+02 08 40.6	19.7	704
2003 YS103	2003 12 01.30728	04 26 46.31	+15 01 23.4	19.0	704	2003 YR108	2003 10 01.29799	02 54 59.42	-00 17 12.7	18.7 R	699
2003 YS103	2003 12 01.32023	04 26 45.56	+15 01 25.1	18.8	704	2003 YR108	2003 10 01.31520	02 54 59.08	-00 17 19.0		699
2003 YS103	2003 12 16.26880	04 13 19.67	+15 38 17.9	18.9 V	703	2003 YR108	2003 10 01.33112	02 54 58.69	-00 17 25.9		699
2003 YS103	2003 12 16.28032	04 13 19.13	+15 38 20.0	20.4 V	703	2003 YR108	2003 10 01.34701	02 54 58.29	-00 17 31.4		699
2003 YS103	2003 12 16.29185	04 13 18.55	+15 38 23.2	19.2 V	703	2003 YR108	2003 10 19.31416	02 44 45.28	-02 07 46.6	19.0	704
2003 YS103	2003 12 16.30336	04 13 17.95	+15 38 25.0	19.6 V	703	2003 YR108	2003 10 19.32576	02 44 44.81	-02 07 50.8	19.2	704
2003 YU103	2003 12 01.27009	04 43 35.57	+15 51 41.1	19.0	704	2003 YR108	2003 10 19.33755	02 44 44.17	-02 07 55.2	19.0	704
2003 YU103	2003 12 01.28288	04 43 34.68	+15 51 41.4	19.0	704	2003 YR108	2003 10 19.34936	02 44 43.63	-02 07 57.9	18.7	704
2003 YU103	2003 12 01.29567	04 43 33.78	+15 51 41.4	19.2	704	2003 YR108	2003 10 19.36129	02 44 43.07	-02 08 02.5	18.6	704
2003 YU103	2003 12 01.30859	04 43 32.97	+15 51 41.6	19.2	704	2003 YR108	2003 11 23.18627	02 16 29.36	-03 24 06.1	18.9 V	703
2003 YU103	2003 12 01.32144	04 43 32.09	+15 51 41.0	19.2	704	2003 YR108	2003 11 23.19755	02 16 28.97	-03 24 04.6	18.6 V	703
2003 YU103	2003 12 16.27109	04 28 06.63	+16 00 30.1	18.8 V	703	2003 YR108	2003 11 23.20887	02 16 28.32	-03 24 02.4	19.1 V	703
2003 YU103	2003 12 16.28263	04 28 05.88	+16 00 31.6	19.6 V	703	2003 YR108	2003 11 23.22018	02 16 27.88	-03 24 00.7	19.4 V	703
2003 YU103	2003 12 16.29413	04 28 05.25	+16 00 31.1	19.1 V	703	2003 YR108	2003 11 24.19235	02 15 51.88	-03 22 02.6	19.0	644
2003 YU103	2003 12 16.30567	04 28 04.54	+16 00 32.2	19.3 V	703	2003 YR108	2003 11 24.21336	02 15 51.07	-03 21 59.9	18.7	644
2003 YV103	2003 11 24.27186	04 48 05.10	+14 38 39.1	18.8 V	691	2003 YR108	2003 11 24.24225	02 15 49.98	-03 21 56.2	18.7	644
2003 YV103	2003 11 24.29989	04 48 03.58	+14 38 41.3	18.7 V	691	2003 YR108	2003 12 13.26082	02 08 53.76	-02 00 06.7	19.2	644
2003 YV103	2003 11 24.32978	04 48 01.95	+14 38 43.9	18.7 V	691	2003 YR108	2003 12 13.28172	02 08 53.60	-01 59 58.7	19.5	644
2003 YV103	2003 12 01.26996	04 41 50.12	+14 50 30.9	18.3	704	2003 YR108	2003 12 13.30269	02 08 53.44	-01 59 58.0	20.0	644
2003 YV103	2003 12 01.28274	04 41 49.36	+14 50 32.1	18.9	704	2003 YA109	2003 12 01.28833	05 47 50.12	+16 31 50.0	19.7	704
2003 YV103	2003 12 01.29553	04 41 48.63	+14 50 33.9	18.8	704	2003 YA109	2003 12 01.30118	05 47 49.39	+16 32 00.6	19.7	704
2003 YV103	2003 12 01.30846	04 41 47.86	+14 50 35.4	19.2	704	2003 YA109	2003 12 01.32684	05 47 47.78	+16 32 07.4	19.3	704
2003 YV103	2003 12 01.32131	04 41 47.08	+14 50 37.6	19.3	704	2003 YZ109	2003 11 20.32945	04 42 30.60	+28 03 11.5	19.7	704
2003 YV103	2003 11 23.27478	04 35 39.55	+18 58 28.8	18.7	704	2003 YZ109	2003 11 20.34236	04 42 29.91	+28 03 10.7	20.0	704
2003 YV103	2003 11 23.29981	04 35 37.81	+18 58 21.0	19.3	704	2003 YZ109	2003 11 20.35531	04 42 29.13	+28 03 11.8	20.1	704
2003 YV103	2003 11 23.31241	04 35 37.13	+18 58 15.7	19.4	704	2003 YZ109	2003 11 20.36839	04 42 28.51	+28 03 13.0	19.7	704
2003 YV103	2003 11 23.32498	04 35 36.32	+18 58 13.1	19.6	704	2003 YZ109	2003 11 20.38135	04 42 27.72	+28 03 12.6	19.7	704
2003 YF104	2003 11 20.33730	06 08 53.71	+27 22 22.3	19.5	704	2003 YZ109	2003 11 24.25628	04 39 01.16	+28 04 37.1	19.8	704
2003 YF104	2003 11 20.35034	06 08 53.25	+27 22 20.6	19.5	704	2003 YZ109	2003 11 24.26907	04 39 00.27	+28 04 39.2	19.9	704
2003 YF104	2003 11 20.36348	06 08 52.73	+27 22 18.0	19.8	704	2003 YZ109	2003 11 24.28166	04 38 59.61	+28 04 38.9	20.2	704
2003 YF104	2003 11 20.37626	06 08 52.33	+27 22 15.6	19.9	704	2003 YZ109	2003 11 24.29417	04 38 58.83	+28 04 39.1	20.2	704
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2003 YF104	2003 12 04.32964	05 58 05.45	+26 32 06.1	19.2	704	2003 YZ109	2003 12 18.27309	04 17 16.91	+27 45 26.8	19.4	704
2003 YF104	2003 12 04.36600	05 58 03.34	+26 31 57.9	19.5	704	2003 YZ109	2003 12 18.28843	04 17 16.22	+27 45 23.5	19.9	704
2003 YF104	2003 12 04.37814	05 58 02.54	+26 31 54.9	19.1	704	2003 YZ109	2003 12 18.30196	04 17 15.52	+27 45 23.7	20.1	704
2003 YM104	2003 12 03.38829	07 41 11.05	+15 10 51.9	19.6	704	2003 YZ109	2003 12 18.31481	04 17 14.72	+27 45 23.9	20.4	704
2003 YM104	2003 12 03.40118	07 41 10.75	+15 10 53.9	19.8	704	2003 YZ109	2003 12 18.32766	04 17 14.25	+27 45 21.3	19.3	704
2003 YM104	2003 12 03.41450	07 41 10.32	+15 10 54.8	19.9	704	2003 YB110	2003 11 24.27003	04 50 30.92	+29 38 26.6	20.0	704
2003 YM104	2003 12 03.44066	07 41 09.68	+15 10 58.5	19.7	704	2003 YB110	2003 11 24.28268	04 50 30.21	+29 38 28.0	19.6	704
2003 YC105	2003 12 28.45329	10 56 39.11	+02 13 08.8	20.0 R	683	2003 YB110	2003 11 24.29513	04 50 29.53	+29 38 28.8	19.9	704
2003 YC105	2003 12 28.46671	10 56 39.80	+02 13 05.8	21.3 R	683	2003 YB110	2003 11 24.30804	04 50 28.73	+29 38 30.1	19.7	704
2003 YC105	2003 12 28.48014	10 56 40.44	+02 13 03.2	21.0 R	683	2003 YP110	2004 01 03.91403	07 14 37.32	+31 17 12.5	18.7 V	941
2003 YF105	1998 12 13.33807	08 46 58.56	+16 40 52.2	20.6 V	691	2003 YP110	2004 01 03.91630	07 14 37.15	+31 17 12.5	18.6 V	941
2003 YF105	1998 12 13.35977	08 46 58.15	+16 40 56.3	20.5 V	691	2003 YP110	2004 01 03.91743	07 14 37.06	+31 17 12.5	18.6 V	941
2003 YF105	1998 12 13.38291	08 46 57.71	+16 40 59.9	20.2 V	691	2003 YP110	2004 01 03.91857	07 14 36.98	+31 17 12.4	18.6 V	941
2003 YF105	1998 12 26.50197	08 41 02.50	+17 27 24.8	20.2 V	691	2003 YP110	2004 01 03.91970	07 14 36.89	+31 17 12.4	18.6 V	941
2003 YF105	1998 12 26.52007	08 41 01.85	+17 27 29.6	20.1 V	691	2003 YD111	2004 01 03.92311	07 14 36.64	+31 17 12.5	18.7 V	941
2003 YF105	1998 12 26.53820	08 41 01.20	+17 27 33.2	20.2 V	691	2003 YD111	2003 12 28.42041	08 15 03.60	+19 56 03.5	20.0 R	333
2003 YF105	1999 01 14.32775	08 27 24.94	+18 54 31.6	20.0 V	691	2003 YD111	2003 12 28.42855	08 15 03.24	+19 56 0		

2003 YP ₁₁₁	2003 11 19.35528	05 05 41.78	+31 58 10.0	19.8	704	2003 YD ₁₁₂	2003 12 17.30201	05 17 07.18	+31 42 31.3	19.8	704
2003 YP ₁₁₁	2003 11 24.27112	05 01 22.94	+31 32 59.4	19.7	704	2003 YE ₁₁₂	2003 12 17.26367	05 17 54.22	+31 26 22.3	19.5	704
2003 YP ₁₁₁	2003 11 24.28377	05 01 22.17	+31 32 55.4	20.0	704	2003 YE ₁₁₂	2003 12 17.27640	05 17 53.27	+31 26 23.1	19.8	704
2003 YP ₁₁₁	2003 11 24.30913	05 01 20.73	+31 32 46.6	19.9	704	2003 YE ₁₁₂	2003 12 17.28904	05 17 52.52	+31 26 22.7	20.1	704
2003 YR ₁₁₁	2003 11 24.27311	05 23 49.46	+29 42 06.6	19.6	704	2003 YE ₁₁₂	2003 12 17.30172	05 17 51.55	+31 26 24.5	19.8	704
2003 YR ₁₁₁	2003 11 24.28570	05 23 48.71	+29 42 11.5	19.8	704	2003 YF ₁₁₂	2003 11 24.26151	05 43 16.98	+30 11 20.4	19.6	704
2003 YR ₁₁₁	2003 11 24.29858	05 23 47.88	+29 42 14.4	19.8	704	2003 YF ₁₁₂	2003 11 24.27406	05 43 16.39	+30 11 24.2	20.2	704
2003 YR ₁₁₁	2003 12 17.26265	04 57 59.20	+31 29 32.5	19.6	704	2003 YF ₁₁₂	2003 11 24.28666	05 43 15.65	+30 11 26.4	20.1	704
2003 YR ₁₁₁	2003 12 17.27532	04 57 58.20	+31 29 36.3	20.0	704	2003 YF ₁₁₂	2003 11 24.29953	05 43 14.99	+30 11 28.8	20.1	704
2003 YR ₁₁₁	2003 12 17.28802	04 57 57.30	+31 29 37.0	19.6	704	2003 YG ₁₁₂	2003 11 24.31662	06 19 38.14	+32 09 57.1	18.7	704
2003 YR ₁₁₁	2003 12 17.30068	04 57 56.38	+31 29 40.3	19.5	704	2003 YG ₁₁₂	2003 11 24.32927	06 19 37.73	+32 09 54.4	18.8	704
2003 YR ₁₁₁	2003 12 17.31971	04 57 54.99	+31 29 44.6	19.3	704	2003 YG ₁₁₂	2003 11 24.34183	06 19 37.35	+32 09 51.7	18.8	704
2003 YR ₁₁₁	2003 12 29.22993	04 44 57.95	+32 00 40.1	19.1	704	2003 YG ₁₁₂	2003 11 24.35441	06 19 37.00	+32 09 48.3	19.1	704
2003 YR ₁₁₁	2003 12 29.23679	04 44 57.55	+32 00 40.7	19.3	704	2003 YG ₁₁₂	2003 11 24.36679	06 19 36.57	+32 09 46.1	19.0	704
2003 YR ₁₁₁	2003 12 29.24303	04 44 57.15	+32 00 42.1	19.7	704	2003 YG ₁₁₂	2003 12 04.33126	06 13 18.13	+31 25 30.9	19.2	704
2003 YR ₁₁₁	2003 12 29.24980	04 44 56.75	+32 00 41.7	19.7	704	2003 YG ₁₁₂	2003 12 04.34356	06 13 17.48	+31 25 26.4	19.0	704
2003 YR ₁₁₁	2003 12 29.25738	04 44 56.32	+32 00 43.6	19.4	704	2003 YG ₁₁₂	2003 12 04.35562	06 13 16.91	+31 25 23.3	18.8	704
2003 YR ₁₁₁	2003 12 29.26489	04 44 55.87	+32 00 43.5	19.6	704	2003 YG ₁₁₂	2003 12 04.36761	06 13 16.31	+31 25 19.7	18.9	704
2003 YR ₁₁₁	2003 12 29.27159	04 44 55.44	+32 00 44.1	19.5	704	2003 YG ₁₁₂	2003 12 04.37976	06 13 15.69	+31 25 15.8	18.6	704
2003 YR ₁₁₁	2003 12 29.27836	04 44 54.98	+32 00 45.3	19.6	704	2003 YG ₁₁₂	2003 12 18.34016	06 00 37.36	+30 00 05.4	18.1	704
2003 YR ₁₁₁	2003 12 29.28514	04 44 54.63	+32 00 47.3	19.9	704	2003 YG ₁₁₂	2003 12 18.35477	06 00 36.46	+29 59 58.6	18.4	704
2003 YR ₁₁₁	2003 12 29.29200	04 44 54.21	+32 00 46.4	19.1	704	2003 YG ₁₁₂	2003 12 18.36768	06 00 35.65	+29 59 53.1	18.3	704
2003 YU ₁₁₁	2003 12 18.27445	04 32 25.38	+28 57 15.5	18.9	704	2003 YG ₁₁₂	2003 12 18.38327	06 00 34.69	+29 59 46.8	18.0	704
2003 YU ₁₁₁	2003 12 18.28979	04 32 24.54	+28 57 12.9	19.3	704	2003 YG ₁₁₂	2003 12 18.39683	06 00 33.88	+29 59 40.8	18.3	704
2003 YU ₁₁₁	2003 12 18.30333	04 32 23.87	+28 57 10.8	19.2	704	2003 YM ₁₁₂	2004 01 03.27599	06 28 41.59	+33 15 08.1	19.0	704
2003 YU ₁₁₁	2003 12 18.31618	04 32 23.16	+28 57 08.5	20.4	704	2003 YM ₁₁₂	2004 01 03.30252	06 28 39.49	+33 15 10.8	19.1	704
2003 YU ₁₁₁	2003 12 18.32903	04 32 22.45	+28 57 07.2	19.4	704	2003 YM ₁₁₂	2004 01 03.31578	06 28 38.48	+33 15 10.9	19.7	704
2003 YV ₁₁₁	2003 12 17.26280	05 01 19.28	+32 35 43.2	19.7	704	2003 YM ₁₁₂	2004 01 03.32908	06 28 37.44	+33 15 12.9	19.5	704
2003 YV ₁₁₁	2003 12 17.27547	05 01 18.49	+32 35 39.3	20.3	704	2003 YN ₁₁₂	2003 12 18.34584	07 02 25.61	+29 45 55.4	19.2	704
2003 YV ₁₁₁	2003 12 17.28758	05 01 17.83	+32 35 33.3	20.1	704	2003 YN ₁₁₂	2003 12 18.35970	07 02 24.74	+29 45 50.5	19.0	704
2003 YV ₁₁₁	2003 12 17.28817	05 01 17.72	+32 35 34.1	20.2	704	2003 YN ₁₁₂	2003 12 18.37980	07 02 23.48	+29 45 44.2	20.3 V I	691
2003 YV ₁₁₁	2003 12 17.30024	05 01 17.08	+32 35 28.7	20.1	704	2003 YN ₁₁₂	2003 12 18.38810	07 02 22.84	+29 45 40.6	19.1	704
2003 YV ₁₁₁	2003 12 17.30083	05 01 17.00	+32 35 28.9	19.7	704	2003 YN ₁₁₂	2003 12 18.40266	07 02 21.97	+29 45 37.0	19.7	704
2003 YV ₁₁₁	2003 12 17.31927	05 01 15.90	+32 35 21.2	19.9	704	2003 YN ₁₁₂	2003 12 18.40765	07 02 21.65	+29 45 34.2	20.5 V	691
2003 YW ₁₁₁	2003 11 19.31880	05 31 40.87	+33 26 33.0	19.2	704	2003 YN ₁₁₂	2003 12 18.44098	07 02 19.49	+29 45 22.9	19.7 V	691
2003 YW ₁₁₁	2003 11 19.33176	05 31 40.27	+33 26 33.7	19.4	704	2003 YP ₁₁₂	2003 12 18.34726	07 10 44.58	+29 05 15.4	19.1	704
2003 YW ₁₁₁	2003 11 19.34456	05 31 39.68	+33 26 33.8	19.9	704	2003 YP ₁₁₂	2003 12 18.37593	07 10 42.71	+29 05 15.6	20.2	704
2003 YW ₁₁₁	2003 11 19.35759	05 31 39.08	+33 26 32.5	19.8	704	2003 YP ₁₁₂	2003 12 18.38250	07 10 42.37	+29 05 16.4	19.9 V	691
2003 YW ₁₁₁	2003 11 19.37020	05 31 38.43	+33 26 33.2	19.9	704	2003 YP ₁₁₂	2003 12 18.38870	07 10 41.94	+29 05 15.9	19.4	704
2003 YW ₁₁₁	2003 12 03.26456	05 19 42.15	+33 19 24.6	19.1	704	2003 YP ₁₁₂	2003 12 18.40325	07 10 41.04	+29 05 16.3	19.9	704
2003 YW ₁₁₁	2003 12 03.27784	05 19 41.34	+33 19 23.4	19.4	704	2003 YP ₁₁₂	2003 12 18.41030	07 10 40.54	+29 05 17.0	20.1 V	691
2003 YW ₁₁₁	2003 12 03.29087	05 19 40.54	+33 19 22.5	19.3	704	2003 YP ₁₁₂	2003 12 18.44383	07 10 38.32	+29 05 17.6	20.0 V	691
2003 YW ₁₁₁	2003 12 03.30376	05 19 39.79	+33 19 21.9	19.7	704	2003 YS ₁₁₂	2003 11 24.28630	05 36 11.82	+30 18 05.0	20.0	704
2003 YW ₁₁₁	2003 12 03.31687	05 19 39.04	+33 19 20.3	19.3	704	2003 YS ₁₁₂	2003 11 24.29918	05 36 11.15	+30 18 05.5	20.3	704
2003 YW ₁₁₁	2003 12 17.26280	05 06 01.61	+32 49 11.5	19.2	704	2003 YS ₁₁₂	2003 11 24.31168	05 36 10.35	+30 18 04.9	20.4	704
2003 YW ₁₁₁	2003 12 17.27547	05 06 00.94	+32 49 10.0	19.8	704	2003 YT ₁₁₂	2003 12 17.88970	05 26 13.20	+29 24 57.1	19.0 R	A35
2003 YW ₁₁₁	2003 12 17.28817	05 06 00.09	+32 49 06.9	19.6	704	2003 YT ₁₁₂	2003 12 17.89154	05 26 13.04	+29 24 56.9	19.0 R	A35
2003 YW ₁₁₁	2003 12 17.30083	05 05 59.33	+32 49 05.0	19.7	704	2003 YT ₁₁₂	2003 12 18.27893	05 25 45.37	+29 24 29.8	19.1	704
2003 YW ₁₁₁	2003 12 17.31986	05 05 58.20	+32 49 01.4	19.5	704	2003 YT ₁₁₂	2003 12 18.29483	05 25 44.19	+29 24 29.3	19.7	704
2003 YX ₁₁₁	2002 08 26.40877	21 55 09.19	+00 26 29.9	20.2	644	2003 YT ₁₁₂	2003 12 18.32069	05 25 42.34	+29 24 26.4	19.9	704
2003 YX ₁₁₁	2002 08 26.41922	21 55 08.62	+00 26 28.1	20.3	644	2003 YT ₁₁₂	2003 12 18.33354	05 25 41.42	+29 24 24.8	19.8	704
2003 YX ₁₁₁	2002 08 26.42981	21 55 07.98	+00 26 26.8	20.4	644	2003 YT ₁₁₂	2003 12 18.36326	05 25 04.12	+29 23 41.4	19.2 R	A35
2003 YX ₁₁₁	2002 09 04.31847	21 47 21.75	+00 02 22.9	20.3	644	2003 YT ₁₁₂	2003 12 18.36876	05 25 03.75	+29 23 41.1	19.0 R	A35
2003 YX ₁₁₁	2002 09 04.34483	21 47 20.39	+00 02 18.1	20.4	644	2003 YT ₁₁₂	2003 12 18.37560	05 25 03.16	+29 23 39.8	19.3 R	A35
2003 YX ₁₁₁	2002 09 04.36585	21 47 19.32	+00 02 14.5	20.6	644	2003 YW ₁₁₂	2003 12 18.34486	06 58 22.66	+29 42 12.6	19.6	704
2003 YX ₁₁₁	2003 11 19.33190	05 36 02.90	+35 18 58.1	20.1	704	2003 YW ₁₁₂	2003 12 18.35873	06 58 21.75	+29 42 08.5	19.6	704
2003 YX ₁₁₁	2003 11 19.34469	05 36 02.40	+35 18 56.9	19.7	704	2003 YW ₁₁₂	2003 12 18.37437	06 58 20.80	+29 42 02.8	20.3	704
2003 YX ₁₁₁	2003 11 19.35772	05 36 01.83	+35 18 55.9	19.9	704	2003 YW ₁₁₂	2003 12 18.38713	06 58 19.95	+29 41 59.3	19.7	704
2003 YX ₁₁₁	2003 11 19.37033	05 36 01.20	+35 18 53.9	20.2	704	2003 YW ₁₁₂	2003 12 18.40090	06 58 19.07	+29 41 54.9	20.0	704
2003 YX ₁₁₁	2003 12 03.27813	05 23 01.98	+34 34 40.5	19.0	704	2003 YA ₁₁₃	2000 03 09.36580	11 00 20.85	+09 56 58.8	19.0	704
2003 YX ₁₁₁	2003 12 03.29116	05 23 01.06	+34 34 37.1	19.7	704	2003 YA ₁₁₃	2000 03 09.37863	11 00 20.14	+09 56 56.6	19.7	704
2003 YX ₁₁₁	2003 12 03.30405	05 23 00.25	+34 34 33.0	19.2	704	2003 YA ₁₁₃	2000 03 09.39147	11 00 19.32	+09 56 54.6	19.4	704
2003 YX ₁₁₁	2003 12 03.31717	05 22 59.34	+34 34 29.3	18.9	704	2003 YA ₁₁₃	2000 03 09.40431	11 00 18.59	+09 56 51.8	19.4	704
2003 YX ₁₁₁	2003 12 17.26309	05 07 28.09	+33 13 11.7	18.9	704	2003 YH ₁₁₃	2003 12 17.38454	08 27 47.99	+28 07 04.1	19.4 R	699
2003 YX ₁₁₁	2003 12 17.27582	05 07 27.18	+33 13 06.4	20.0	704	2003 YH ₁₁₃	2003 12 17.39788	08 27 47.79	+28 07 09.7		699
2003 YX ₁₁₁	2003 12 17.28846	05 07 26.29	+33 13 00.5	19.5	704	2003 YH ₁₁₃	2003 12 17.41129	08 27 47.50	+28 07 14.0		699
2003 YX ₁₁₁	2003 12 17.30112	05 07 25.44	+33 12 55.1	19.3	704	2003 YH ₁₁₃	2003 12 17.42472	08 27 47.40	+28 07 20.1		699
2003 YX ₁₁₁	2003 12 17.32015	05 07 24.21	+33 12 47.4	19.6	704	2003 YO ₁₁₃	2003 12 18.35723	07 07 31.56	+25 59 13.3	19.8	704

2003 YE ₁₁₄	2003 10 29.38645	04 56 23.22	+08 41 13.6	699	2003 YZ ₁₁₅	2003 12 23.27541	07 10 02.35	+28 23 03.6	18.9	704
2003 YE ₁₁₄	2003 10 29.39985	04 56 22.95	+08 41 05.3	699	2003 YZ ₁₁₅	2003 12 23.28827	07 10 01.55	+28 23 04.8	19.0	704
2003 YE ₁₁₄	2003 10 29.41317	04 56 22.77	+08 40 57.4	699	2003 YZ ₁₁₅	2003 12 23.30146	07 10 00.66	+28 23 03.4	19.0	704
2003 YE ₁₁₄	2003 12 05.22869	04 31 58.63	+03 20 21.4	703	2003 YZ ₁₁₅	2003 12 23.31457	07 09 59.84	+28 23 03.4	19.0	704
2003 YE ₁₁₄	2003 12 05.23890	04 31 58.17	+03 20 17.4	703	2003 YZ ₁₁₅	2003 12 23.32757	07 09 59.00	+28 23 03.0	18.9	704
2003 YE ₁₁₄	2003 12 05.24910	04 31 57.49	+03 20 14.0	703	2003 YA ₁₁₆	2003 12 22.27960	07 10 53.87	+27 43 58.8	19.6	704
2003 YE ₁₁₄	2003 12 05.25935	04 31 56.99	+03 20 09.6	703	2003 YA ₁₁₆	2003 12 22.30613	07 10 52.55	+27 44 13.3	19.8	704
2003 YE ₁₁₄	2003 12 27.17841	04 15 47.96	+02 09 13.2	683	2003 YA ₁₁₆	2003 12 22.31943	07 10 51.89	+27 44 19.5	20.0	704
2003 YE ₁₁₄	2003 12 27.19183	04 15 47.53	+02 09 14.6	683	2003 YA ₁₁₆	2003 12 22.33276	07 10 51.13	+27 44 26.3	19.3	704
2003 YE ₁₁₄	2003 12 27.20522	04 15 47.07	+02 09 14.2	683	2003 YC ₁₁₆	2003 12 16.35023	07 52 25.30	+23 53 52.6	20.2 V	691
2003 YK ₁₁₄	2003 12 21.34394	07 41 19.07	+22 06 29.7	704	2003 YC ₁₁₆	2003 12 16.37731	07 52 24.36	+23 54 04.3	21.0 V	691
2003 YK ₁₁₄	2003 12 21.35705	07 41 18.48	+22 06 32.8	704	2003 YC ₁₁₆	2003 12 16.47496	07 52 20.98	+23 54 47.5	20.5 V	691
2003 YK ₁₁₄	2003 12 21.37017	07 41 17.85	+22 06 35.2	704	2003 YD ₁₁₆	2003 12 27.35875	07 59 05.84	+22 27 10.5	19.8	704
2003 YN ₁₁₄	2003 12 21.34469	07 48 52.34	+21 26 37.7	704	2003 YD ₁₁₆	2003 12 27.37233	07 59 05.10	+22 27 15.7	20.0	704
2003 YN ₁₁₄	2003 12 21.35780	07 48 51.63	+21 26 39.4	704	2003 YD ₁₁₆	2003 12 27.38568	07 59 04.42	+22 27 18.6	19.5	704
2003 YN ₁₁₄	2003 12 21.37092	07 48 51.03	+21 26 46.7	704	2003 YD ₁₁₆	2003 12 27.39880	07 59 03.71	+22 27 21.9	19.9	704
2003 YN ₁₁₄	2003 12 21.38463	07 48 50.41	+21 26 49.9	704	2003 YF ₁₁₆	2003 12 16.35547	07 54 26.97	+23 22 23.2	20.7 V	691
2003 YO ₁₁₄	2003 12 19.41932	07 57 36.41	+18 06 38.1	704	2003 YF ₁₁₆	2003 12 16.38280	07 54 26.07	+23 22 30.2	20.9 V	691
2003 YO ₁₁₄	2003 12 19.43236	07 57 36.02	+18 06 42.2	704	2003 YF ₁₁₆	2003 12 16.48092	07 54 22.78	+23 22 54.9	21.5 V	691
2003 YO ₁₁₄	2003 12 19.44505	07 57 35.60	+18 06 48.6	704	2003 YF ₁₁₆	2003 12 22.33664	07 50 48.61	+23 49 02.0	20.1	704
2003 YO ₁₁₄	2003 12 19.45776	07 57 35.17	+18 06 52.1	704	2003 YF ₁₁₆	2003 12 22.34961	07 50 47.94	+23 49 07.2	19.5	704
2003 YO ₁₁₄	2003 12 27.35495	07 52 36.35	+19 00 06.5	691	2003 YF ₁₁₆	2003 12 22.36264	07 50 47.28	+23 49 10.6	19.8	704
2003 YO ₁₁₄	2003 12 27.38306	07 52 35.06	+19 00 18.4	691	2003 YF ₁₁₆	2003 12 22.37587	07 50 46.82	+23 49 14.3	19.8	704
2003 YO ₁₁₄	2003 12 27.41005	07 52 33.85	+19 00 29.7	691	2003 YH ₁₁₆	2003 12 22.33976	08 28 26.26	+22 37 44.6	19.8	704
2003 YQ ₁₁₄	2003 12 19.43236	07 59 18.25	+17 59 05.8	704	2003 YH ₁₁₆	2003 12 22.35275	08 28 25.74	+22 37 44.7	19.9	704
2003 YQ ₁₁₄	2003 12 19.44505	07 59 17.79	+17 59 08.4	704	2003 YH ₁₁₆	2003 12 22.36598	08 28 25.26	+22 37 44.3	20.1	704
2003 YQ ₁₁₄	2003 12 19.45776	07 59 17.38	+17 59 12.5	704	2003 YH ₁₁₆	2003 12 22.37903	08 28 24.77	+22 37 45.4	20.4	704
2003 YT ₁₁₄	2000 02 03.30311	10 28 31.47	+15 12 58.6	704	2003 YH ₁₁₆	2003 12 22.39195	08 28 24.27	+22 37 43.7	20.1	704
2003 YT ₁₁₄	2000 02 03.33176	10 28 30.12	+15 13 10.6	704	2003 YJ ₁₁₆	2003 12 22.33976	08 29 01.95	+22 29 19.2	18.8	704
2003 YT ₁₁₄	2000 02 03.34636	10 28 29.43	+15 13 16.4	704	2003 YJ ₁₁₆	2003 12 22.35275	08 29 01.42	+22 29 23.7	19.3	704
2003 YT ₁₁₄	2000 02 03.36065	10 28 28.74	+15 13 21.6	704	2003 YJ ₁₁₆	2003 12 22.36598	08 29 00.91	+22 29 27.9	19.6	704
2003 YT ₁₁₄	2001 06 16.16014	15 24 53.06	-14 26 56.0	691	2003 YJ ₁₁₆	2003 12 22.37903	08 29 00.43	+22 29 31.9	19.5	704
2003 YT ₁₁₄	2001 06 16.18191	15 24 52.23	-14 26 55.2	691	2003 YJ ₁₁₆	2003 12 22.39195	08 28 59.95	+22 29 36.2	19.1	704
2003 YT ₁₁₄	2001 06 16.20368	15 24 51.38	-14 26 54.4	691	2003 YJ ₁₁₆	2003 12 26.52484	08 26 16.65	+22 52 07.3	20.4	608
2003 YU ₁₁₄	2003 12 27.35821	07 51 38.49	+23 43 57.5	704	2003 YJ ₁₁₆	2003 12 26.53546	08 26 16.14	+22 52 11.0	19.8	608
2003 YU ₁₁₄	2003 12 27.37156	07 51 37.89	+23 43 58.4	704	2003 YJ ₁₁₆	2003 12 26.54608	08 26 15.66	+22 52 14.7	19.8	608
2003 YU ₁₁₄	2003 12 27.38514	07 51 37.19	+23 43 57.4	704	2003 YO ₁₁₆	2003 12 21.35761	07 46 23.29	+19 02 05.9	20.0	704
2003 YU ₁₁₄	2003 12 27.39825	07 51 36.47	+23 43 57.1	704	2003 YO ₁₁₆	2003 12 21.37073	07 46 22.65	+19 02 05.4	20.2	704
2003 YV ₁₁₄	2003 12 21.41468	08 03 27.39	+21 52 34.3	704	2003 YO ₁₁₆	2003 12 21.38444	07 46 22.14	+19 02 06.0	20.2	704
2003 YV ₁₁₄	2003 12 21.42774	08 03 26.91	+21 52 36.4	704	2003 YF ₁₁₇	2003 12 21.35817	07 51 37.48	+22 41 11.1	20.1	704
2003 YV ₁₁₄	2003 12 21.44099	08 03 26.42	+21 52 39.2	704	2003 YF ₁₁₇	2003 12 21.37130	07 51 36.89	+22 41 16.3	19.9	704
2003 YV ₁₁₄	2003 12 21.45405	08 03 25.96	+21 52 42.5	704	2003 YF ₁₁₇	2003 12 21.39866	07 51 35.38	+22 41 25.0	19.7	704
2003 YV ₁₁₄	2003 12 27.34442	07 59 35.36	+22 14 27.8	704	2003 YQ ₁₁₇	2004 01 02.51157	09 28 14.28	-16 52 10.1	18.5 R	474
2003 YV ₁₁₄	2003 12 27.35875	07 59 34.73	+22 14 30.3	704	2003 YQ ₁₁₇	2004 01 02.51863	09 28 13.88	-16 52 11.3	18.5 R	474
2003 YV ₁₁₄	2003 12 27.37233	07 59 34.08	+22 14 34.0	704	2003 YQ ₁₁₇	2004 01 02.52419	09 28 13.51	-16 52 12.5	18.7 R	474
2003 YV ₁₁₄	2003 12 27.38568	07 59 33.49	+22 14 35.9	704	2003 YQ ₁₁₇	2004 01 03.36510	09 27 22.48	-16 55 08.4	19.5	704
2003 YV ₁₁₄	2003 12 27.39880	07 59 32.90	+22 14 39.0	704	2003 YQ ₁₁₇	2004 01 03.39271	09 27 20.71	-16 55 13.8	19.3	704
2003 YW ₁₁₄	2003 12 17.42763	07 37 17.36	+24 26 33.3	691	2003 YQ ₁₁₇	2004 01 03.40742	09 27 19.79	-16 55 17.1	19.2	704
2003 YW ₁₁₄	2003 12 17.45957	07 37 16.13	+24 26 45.3	691	2003 YQ ₁₁₇	2004 01 06.40817	09 24 08.90	-17 03 23.6	20.6 R	926
2003 YW ₁₁₄	2003 12 17.48808	07 37 15.03	+24 26 56.0	691	2003 YQ ₁₁₇	2004 01 06.41138	09 24 08.71	-17 03 23.3	20.2 R	926
2003 YW ₁₁₄	2003 12 22.33481	07 34 00.47	+24 58 14.4	704	2003 YQ ₁₁₇	2004 01 06.41455	09 24 08.48	-17 03 23.5	19.9 R	926
2003 YW ₁₁₄	2003 12 22.34773	07 33 59.83	+24 58 19.0	704	2003 YR ₁₁₇	2004 01 02.92846	08 38 27.32	+51 40 50.5	18.9 V	A17
2003 YW ₁₁₄	2003 12 22.36081	07 33 59.26	+24 58 23.8	704	2003 YR ₁₁₇	2004 01 03.00025	08 38 29.25	+51 47 43.4	18.4 V	A17
2003 YW ₁₁₄	2003 12 22.37404	07 33 58.66	+24 58 29.8	704	2003 YR ₁₁₇	2004 01 03.05169	08 38 31.09	+51 52 41.9	19.4 V	170
2003 YW ₁₁₄	2003 12 22.38700	07 33 58.06	+24 58 34.2	704	2003 YR ₁₁₇	2004 01 03.05340	08 38 31.13	+51 52 51.5	19.4 V	170
2003 YB ₁₁₅	2003 12 18.42164	07 36 48.26	+30 14 20.4	704	2003 YR ₁₁₇	2004 01 03.05553	08 38 31.15	+51 53 03.1	19.5 V	170
2003 YB ₁₁₅	2003 12 18.43681	07 36 47.60	+30 14 23.1	704	2003 YR ₁₁₇	2004 01 03.05767	08 38 31.24	+51 53 14.9	19.3 V	170
2003 YB ₁₁₅	2003 12 18.45084	07 36 46.91	+30 14 27.3	704	2003 YS ₁₁₇	2004 01 04.33093	09 24 50.06	+21 39 12.3	18.6 R	699
2003 YB ₁₁₅	2003 12 18.46355	07 36 46.15	+30 14 29.8	704	2003 YS ₁₁₇	2004 01 04.35083	09 24 47.38	+21 38 50.5	19.3	699
2003 YB ₁₁₅	2003 12 18.47613	07 36 45.58	+30 14 32.6	691	2003 YS ₁₁₇	2004 01 04.37076	09 24 44.70	+21 38 27.9	19.6	699
2003 YB ₁₁₅	2003 12 18.50473	07 36 44.15	+30 14 39.8	691	2003 YS ₁₁₇	2004 01 04.39079	09 24 41.94	+21 38 05.2	19.6	699
2003 YB ₁₁₅	2003 12 18.53457	07 36 42.65	+30 14 47.3	691	2003 YS ₁₁₇	2004 01 04.99151	09 23 24.32	+21 26 26.7	19.2 R	J87
2003 YB ₁₁₅	2003 12 23.32962	07 32 34.10	+30 34 59.7	704	2003 YS ₁₁₇	2004 01 04.99596	09 23 23.71	+21 26 20.8	19.5 R	J87
2003 YB ₁₁₅	2003 12 23.34283	07 32 33.33	+30 35 02.6	704	2003 YS ₁₁₇	2004 01 05.27844	09 22 46.51	+21 20 52.8	19.9 R	926
2003 YB ₁₁₅	2003 12 23.35620	07 32 32.55	+30 35 05.9	704	2003 YS ₁₁₇	2004 01 05.28100	09 22 46.12	+21 20 49.1	20.5 R	926
2003 YB ₁₁₅	2003 12 23.36913	07 32 31.84	+30 35 09.4	704	2003 YS ₁₁₇	2004 01 05.28360	09 22 45.68	+21 20 47.0	19.2 R	926
2003 YB ₁₁₅	2003 12 23.38217	07 32 31.07	+30 35 12.2	704	2003 YS ₁₁₇	2004 01 05.30263	09 22 43.14	+21 20 23.7	19.4 V	703
2003 YV ₁₁₅	2003 12 27.35821	07 48 49.60	+23 50 27.7	704	2003 YS ₁₁₇	2004 01 05.31965	09 22 40.68	+21 20 03.6	19.0 V	703
2003 YV ₁₁₅	2003 12 27.37156	07 48 48.82	+23 50 28.6	704	2003 YS ₁₁₇	2004 01 05.33666	09 22 38.44	+21 19 45.6	17.5 V	703
2003 YV ₁₁₅	2003 12 27.38514	07 48 47.98	+23 50 27.7	704	2003 YS ₁₁₇	2004 01 05.35369	09 22 36.02	+21 19 24.8	18.2 V	703
2003 YV ₁₁₅	2003 12 27.39825	07 48 47.23	+23 50 28.3	704	2003 YS ₁₁₇	2004 01 05.74046	09 21 43.156	+21 11 59.27	19.4 R	1
2003 YX ₁₁₅	2003 12 17.31745	07 49 51.77	+24 20 38.5							

2003 YK ₁₁₈	2004 01 03.49778	10 01 31.00	+29 49 13.6	18.1 R	719	2003 YJ ₁₁₉	2003 12 18.38616	06 39 35.87	+30 17 08.9	19.8	704
2003 YK ₁₁₈	2004 01 03.52523	10 01 35.23	+29 49 01.5	18.0 R	719	2003 YL ₁₁₉	2003 12 29.32086	07 37 21.79	+34 12 11.2	20.2	704
2003 YK ₁₁₈	2004 01 03.71716	10 02 06.047	+29 48 08.29	18.3 R	413	2003 YL ₁₁₉	2003 12 29.33502	07 37 20.87	+34 12 16.2	20.1	704
2003 YK ₁₁₈	2004 01 03.71924	10 02 06.354	+29 48 07.57	18.5 R	413	2003 YL ₁₁₉	2003 12 29.35018	07 37 19.82	+34 12 22.3	20.2	704
2003 YK ₁₁₈	2004 01 03.72843	10 02 07.703	+29 48 03.72	18.3 R	413	2003 YL ₁₁₉	2003 12 29.36353	07 37 18.82	+34 12 27.3	20.4	704
2003 YK ₁₁₈	2004 01 03.73052	10 02 08.015	+29 48 02.73	18.3 R	413	2003 YL ₁₁₉	2003 12 18.34499	07 21 43.72	+24 16 50.4	19.0	704
2003 YK ₁₁₈	2004 01 03.73259	10 02 08.318	+29 48 02.04	18.4 R	413	2003 YL ₁₁₉	2003 12 18.35815	07 21 42.89	+24 16 50.3	19.3	704
2003 YK ₁₁₈	2004 01 03.99608	10 02 51.07	+29 45 42.3	18.2 R	176	2003 YL ₁₁₉	2003 12 18.37111	07 21 42.19	+24 16 50.0	19.3	704
2003 YK ₁₁₈	2004 01 03.99791	10 02 51.34	+29 45 41.7	18.0 R	176	2003 YL ₁₁₉	2003 12 18.38407	07 21 41.46	+24 16 49.6	19.3	704
2003 YK ₁₁₈	2004 01 03.99882	10 02 51.48	+29 45 41.4	18.1 R	176	2003 YL ₁₁₉	2003 12 18.39711	07 21 40.70	+24 16 48.9	19.6	704
2003 YK ₁₁₈	2004 01 03.99973	10 02 51.61	+29 45 41.1	18.2 R	176	2003 YL ₁₁₉	2003 12 29.35487	07 10 17.68	+24 11 44.4	19.2	704
2003 YK ₁₁₈	2004 01 04.01937	10 02 54.59	+29 45 33.0	18.1 V	941	2003 YL ₁₁₉	2003 12 29.36850	07 10 16.73	+24 11 43.2	18.9	704
2003 YK ₁₁₈	2004 01 04.02017	10 02 54.73	+29 45 32.7	18.1 V	941	2003 YL ₁₁₉	2003 12 29.38201	07 10 15.78	+24 11 43.0	19.6	704
2003 YK ₁₁₈	2004 01 04.02096	10 02 54.86	+29 45 32.4	18.1 V	941	2003 YL ₁₁₉	2003 12 29.39583	07 10 14.84	+24 11 42.3	19.2	704
2003 YK ₁₁₈	2004 01 04.02255	10 02 55.13	+29 45 31.7	18.2 V	941	2003 YL ₁₁₉	2003 12 22.31922	07 50 34.08	+24 16 41.2	19.9	704
2003 YK ₁₁₈	2004 01 04.02334	10 02 55.27	+29 45 31.4	18.1 V	941	2003 YL ₁₁₉	2003 12 22.33213	07 50 33.64	+24 16 49.5	19.5	704
2003 YK ₁₁₈	2004 01 04.98329	10 05 29.35	+29 38 24.4	17.7 R	87	2003 YL ₁₁₉	2003 12 22.33664	07 50 33.46	+24 16 51.1	19.6	704
2003 YK ₁₁₈	2004 01 04.98551	10 05 29.63	+29 38 24.1	18.6 R	87	2003 YL ₁₁₉	2003 12 22.34469	07 50 33.13	+24 16 56.3	20.2	704
2003 YK ₁₁₈	2004 01 04.98774	10 05 29.93	+29 38 22.6	17.8 R	87	2003 YL ₁₁₉	2003 12 22.34961	07 50 32.95	+24 16 59.2	19.6	704
2003 YK ₁₁₈	2004 01 06.01674	10 08 18.93	+29 30 12.5	18.2 V	941	2003 YL ₁₁₉	2003 12 22.35722	07 50 32.77	+24 17 04.5	20.4	704
2003 YK ₁₁₈	2004 01 06.01773	10 08 19.09	+29 30 12.2	18.2 V	941	2003 YL ₁₁₉	2003 12 22.36264	07 50 32.51	+24 17 07.0	20.0	704
2003 YK ₁₁₈	2004 01 06.01854	10 08 19.22	+29 30 11.7	18.2 V	941	2003 YL ₁₁₉	2003 12 22.36968	07 50 32.16	+24 17 10.5	20.0	704
2003 YK ₁₁₈	2004 01 06.01944	10 08 19.37	+29 30 11.1	18.2 V	941	2003 YL ₁₁₉	2003 12 22.37587	07 50 31.98	+24 17 14.4	19.7	704
2003 YK ₁₁₈	2004 01 06.02250	10 08 19.86	+29 30 09.8	18.2 V	941	2003 YL ₁₁₉	2003 12 28.36703	07 46 37.39	+25 15 34.3	20.4 V	691
2003 YK ₁₁₈	2004 01 06.31912	10 09 09.69	+29 27 42.9	17.2 R	926	2003 YL ₁₁₉	2003 12 28.39948	07 46 35.89	+25 15 53.3	20.5 V	691
2003 YK ₁₁₈	2004 01 06.32179	10 09 10.19	+29 27 41.5	17.5 R	926	2003 YL ₁₁₉	2003 12 28.42665	07 46 34.64	+25 16 09.4	20.7 V	691
2003 YK ₁₁₈	2004 01 06.32447	10 09 10.65	+29 27 40.3	17.4 R	926	2003 YL ₁₁₉	2003 12 22.33792	08 09 34.13	+25 12 45.8	19.5	704
2003 YL ₁₁₈	2004 01 06.74978	04 25 01.23	+19 30 29.4	19.5 R	461	2003 YL ₁₁₉	2003 12 22.35090	08 09 33.59	+25 12 46.3	19.6	704
2003 YL ₁₁₈	2004 01 06.75384	04 25 02.28	+19 30 22.3		461	2003 YL ₁₁₉	2003 12 22.36401	08 09 33.01	+25 12 46.1	19.6	704
2003 YN ₁₁₈	2003 11 19.26346	04 39 06.90	+34 47 03.7	18.9	704	2003 YL ₁₁₉	2003 12 22.37720	08 09 32.50	+25 12 46.2	19.7	704
2003 YN ₁₁₈	2003 11 19.27597	04 39 06.14	+34 47 00.1	19.7	704	2003 YL ₁₁₉	2003 12 22.39012	08 09 32.04	+25 12 46.2	19.8	704
2003 YN ₁₁₈	2003 11 19.28850	04 39 05.34	+34 46 57.4	19.6	704	2003 YL ₁₁₉	2003 12 18.34959	08 19 46.85	+25 18 18.5	20.0	704
2003 YN ₁₁₈	2003 11 19.30125	04 39 04.44	+34 46 53.6	19.8	704	2003 YL ₁₁₉	2003 12 18.36276	08 19 46.49	+25 18 20.1	20.2	704
2003 YN ₁₁₈	2003 11 19.31394	04 39 03.72	+34 46 50.5	19.9	704	2003 YL ₁₁₉	2003 12 18.40172	08 19 45.64	+25 18 24.6	20.4	704
2003 YP ₁₁₈	2003 12 29.30750	07 37 44.53	+35 12 40.6	18.0	704	2003 YL ₁₁₉	2003 12 22.33921	08 18 20.78	+25 23 21.3	19.4	704
2003 YP ₁₁₈	2003 12 29.32086	07 37 43.54	+35 12 36.5	18.0	704	2003 YL ₁₁₉	2003 12 22.35220	08 18 20.37	+25 23 21.1	20.4	704
2003 YP ₁₁₈	2003 12 29.33502	07 37 42.50	+35 12 32.4	18.2	704	2003 YL ₁₁₉	2003 12 22.36529	08 18 20.02	+25 23 22.6	20.0	704
2003 YP ₁₁₈	2003 12 29.35018	07 37 41.36	+35 12 27.9	18.1	704	2003 YL ₁₁₉	2003 12 22.37848	08 18 19.60	+25 23 24.3	20.3	704
2003 YP ₁₁₈	2003 12 29.36353	07 37 40.39	+35 12 23.8	18.2	704	2003 YL ₁₁₉	2003 12 22.39140	08 18 19.22	+25 23 24.4	20.1	704
2003 YP ₁₁₈	2003 12 18.40712	07 38 23.45	+29 50 25.1	19.3	704	2003 YL ₁₁₉	2003 12 27.35723	08 30 33.80	+23 35 30.7	20.0	704
2003 YR ₁₁₈	2003 12 18.42164	07 38 22.79	+29 50 28.9	19.8	704	2003 YL ₁₁₉	2003 12 27.37062	08 30 33.16	+23 35 35.4	20.1	704
2003 YR ₁₁₈	2003 12 18.45084	07 38 21.31	+29 50 37.9	19.5	704	2003 YL ₁₁₉	2003 12 27.39733	08 30 31.80	+23 35 45.0	20.3	704
2003 YR ₁₁₈	2003 12 18.46355	07 38 20.70	+29 50 41.9	20.0	704	2003 YL ₁₁₉	2003 11 20.45663	08 55 37.64	+23 38 48.5	19.7	704
2003 YR ₁₁₈	2003 12 18.47613	07 38 20.08	+29 50 46.2	19.8 V	691	2003 YL ₁₁₉	2003 11 20.46958	08 55 38.13	+23 38 44.5	20.5	704
2003 YR ₁₁₈	2003 12 18.50473	07 38 18.67	+29 50 54.7	19.8 V	691	2003 YL ₁₁₉	2003 11 20.48202	08 55 38.59	+23 38 39.3	20.2	704
2003 YR ₁₁₈	2003 12 18.53457	07 38 17.22	+29 51 03.8	20.0 V	691	2003 YL ₁₁₉	2003 11 20.46907	08 47 39.25	+22 25 50.4	20.0	704
2003 YR ₁₁₈	2003 12 23.27671	07 34 15.80	+30 15 39.1	18.9	704	2003 YL ₁₁₉	2003 11 20.48151	08 47 39.89	+22 25 48.1	20.0	704
2003 YR ₁₁₈	2003 12 23.28965	07 34 15.03	+30 15 42.9	19.2	704	2003 YL ₁₁₉	2003 11 20.49400	08 47 40.60	+22 25 43.3	19.8	704
2003 YR ₁₁₈	2003 12 23.30276	07 34 14.30	+30 15 47.1	19.2	704	2003 YL ₁₁₉	2003 11 20.50662	08 47 41.23	+22 25 42.0	19.8	704
2003 YR ₁₁₈	2003 12 23.31586	07 34 13.53	+30 15 51.0	19.2	704	2003 YL ₁₁₉	2003 12 22.34049	08 35 32.85	+24 09 02.0	19.8	704
2003 YR ₁₁₈	2003 12 23.32887	07 34 12.75	+30 15 55.7	18.9	704	2003 YL ₁₁₉	2003 12 22.35349	08 35 32.48	+24 09 05.5	20.1	704
2003 YR ₁₁₈	2003 12 23.27597	07 21 05.31	+29 08 13.6	19.4	704	2003 YL ₁₁₉	2003 12 22.36672	08 35 32.10	+24 09 08.0	20.8	704
2003 YR ₁₁₈	2003 12 23.28882	07 21 04.62	+29 08 19.2	19.7	704	2003 YL ₁₁₉	2003 12 22.39268	08 35 31.23	+24 09 11.4	20.4	704
2003 YR ₁₁₈	2003 12 23.30202	07 21 03.80	+29 08 23.3	19.6	704	2003 YL ₁₁₉	2003 12 19.51298	08 35 13.98	+22 24 27.0	20.3 V	691
2003 YR ₁₁₈	2003 12 23.31512	07 21 03.02	+29 08 27.8	19.9	704	2003 YL ₁₁₉	2003 12 19.52763	08 35 13.63	+22 24 33.2	20.6 V	691
2003 YW ₁₁₈	2003 12 29.34171	07 20 16.26	+30 10 52.5	19.1	704	2003 YL ₁₁₉	2003 12 19.54140	08 35 13.29	+22 24 39.2	21.3 V	691
2003 YW ₁₁₈	2003 12 29.35534	07 20 15.34	+30 10 50.1	19.4	704	2003 YL ₁₁₉	2003 12 22.35312	08 34 05.76	+22 45 42.5	19.4	704
2003 YW ₁₁₈	2003 12 29.36896	07 20 14.42	+30 10 47.3	19.4	704	2003 YL ₁₁₉	2003 12 22.36635	08 34 05.36	+22 45 48.8	19.7	704
2003 YW ₁₁₈	2003 12 29.38247	07 20 13.51	+30 10 45.3	19.0	704	2003 YL ₁₁₉	2003 12 22.37940	08 34 05.06	+22 45 55.4	19.7	704
2003 YW ₁₁₈	2003 12 29.39630	07 20 12.59	+30 10 43.6	19.3	704	2003 YL ₁₁₉	2003 12 22.39232	08 34 04.60	+22 46 00.4	19.9	704
2003 YX ₁₁₈	2004 01 03.91970	07 14 18.09	+31 11 13.0	20.3 V	941	2003 YL ₁₁₉	2003 12 29.30909	08 01 29.93	+30 47 55.9	19.7	704
2003 YX ₁₁₈	2004 01 03.92294	07 14 17.86	+31 11 15.1	20.3 V	941	2003 YL ₁₁₉	2003 12 29.32246	08 01 29.09	+30 47 57.1	19.1	704
2003 YX ₁₁₈	2004 01 03.92683	07 14 17.62	+31 11 18.0	20.3 V	941	2003 YL ₁₁₉	2003 12 29.33662	08 01 28.29	+30 47 59.0	19.8	704
2003 YX ₁₁₈	2004 01 03.93169	07 14 17.27	+31 11 21.5	20.3 V	941	2003 YL ₁₁₉	2003 12 29.35181	08 01 27.33	+30 47 59.8	19.1	704
2003 YX ₁₁₈	2003 12 18.48425	07 41 37.89	+27 58 47.8	19.9 V	691	2003 YL ₁₁₉	2003 12 29.36746	08 01 26.36	+30 48 01.4	19.3	704
2003 YX ₁₁₈	2003 12 18.51510	07 41 36.11	+27 58 58.3	19.9 V	691	2003 YL ₁₁₉	2003 12 29.37290	08 01 26.04	+30 48 03.1	19.1	704
2003 YX ₁₁₈	2003 12 18.54249	07 41 34.53	+27 59 07.6	20.1 V	691	2003 YL ₁₁₉	2003 12 29.38670	08 01 25.22	+30 48 03.7	19.3	704
2003 YX ₁₁₈	2003 12 23.34302	07 36 48.06	+28 26 53.0	19.5	704	2003 YL _{119</}					

2003 YZ ₁₂₀	2003 12 22.36672	08 38 29.61	+24 04 22.9	20.0	704	2003 YV ₁₂₂	2003 12 19.27976	04 45 11.27	+18 38 23.1	19.9	704
2003 YZ ₁₂₀	2003 12 22.39268	08 38 28.74	+24 04 21.7	20.2	704	2003 YV ₁₂₂	2003 12 19.29306	04 45 10.25	+18 38 32.2	19.5	704
2003 YG ₁₂₁	2003 12 22.41749	10 33 15.83	+14 08 12.7	20.1	704	2003 YV ₁₂₂	2003 12 19.30644	04 45 09.21	+18 38 41.6	19.3	704
2003 YG ₁₂₁	2003 12 22.43067	10 33 16.40	+14 08 15.1	19.8	704	2003 YV ₁₂₂	2003 12 19.31967	04 45 08.07	+18 38 50.0	19.5	704
2003 YG ₁₂₁	2003 12 22.44383	10 33 16.89	+14 08 15.5	19.8	704	2003 YW ₁₂₂	2003 12 22.20899	05 00 57.11	+26 51 17.5	19.3	704
2003 YG ₁₂₁	2003 12 22.45692	10 33 17.38	+14 08 15.7	19.9	704	2003 YW ₁₂₂	2003 12 22.24028	05 00 54.84	+26 51 16.9	19.7	704
2003 YH ₁₂₁	2003 12 22.43067	10 33 44.54	+13 46 55.0	20.0	704	2003 YW ₁₂₂	2003 12 22.25348	05 00 53.88	+26 51 17.2	20.0	704
2003 YH ₁₂₁	2003 12 22.44383	10 33 45.03	+13 46 59.2	19.9	704	2003 YW ₁₂₂	2003 12 22.26670	05 00 52.95	+26 51 16.9	20.9	704
2003 YH ₁₂₁	2003 12 22.45692	10 33 45.60	+13 47 04.3	19.5	704	2003 YX ₁₂₂	2003 12 17.42763	07 36 08.63	+24 28 40.1	20.2	V 691
2003 YJ ₁₂₁	2003 12 19.47110	10 30 17.36	+19 26 28.4	20.1	704	2003 YX ₁₂₂	2003 12 17.45957	07 36 07.27	+24 28 48.3	21.0	V 691
2003 YJ ₁₂₁	2003 12 19.48391	10 30 17.58	+19 26 21.2	20.5	704	2003 YX ₁₂₂	2003 12 17.48808	07 36 06.04	+24 28 56.0	20.3	V 691
2003 YJ ₁₂₁	2003 12 19.49685	10 30 17.74	+19 26 15.0	20.1	704	2003 YX ₁₂₂	2003 12 22.33481	07 32 29.68	+24 51 27.0	20.0	704
2003 YJ ₁₂₁	2003 12 19.52372	10 30 18.02	+19 26 00.7	20.4	704	2003 YX ₁₂₂	2003 12 22.34773	07 32 29.04	+24 51 31.5	20.2	704
2003 YK ₁₂₁	2003 10 01.45633	08 30 49.10	+37 48 30.7	18.8 R	699	2003 YX ₁₂₂	2003 12 22.36081	07 32 28.33	+24 51 35.8	20.3	704
2003 YK ₁₂₁	2003 10 01.46650	08 30 50.89	+37 48 22.7		699	2003 YX ₁₂₂	2003 12 22.37404	07 32 27.70	+24 51 39.0	20.1	704
2003 YK ₁₂₁	2003 10 01.47716	08 30 52.62	+37 48 16.0		699	2003 YX ₁₂₂	2003 12 22.38700	07 32 27.01	+24 51 42.9	19.5	704
2003 YK ₁₂₁	2003 10 01.48780	08 30 54.36	+37 48 08.7		699	2003 YX ₁₂₂	2003 12 18.34628	07 36 46.04	+24 01 12.9	19.7	704
2003 YK ₁₂₁	2003 10 06.43691	08 44 27.16	+36 49 06.2	19.1	704	2003 YX ₁₂₂	2003 12 18.35944	07 36 45.37	+24 01 15.6	19.9	704
2003 YK ₁₂₁	2003 10 06.45030	08 44 29.24	+36 48 57.4	19.4	704	2003 YX ₁₂₂	2003 12 18.37240	07 36 44.76	+24 01 17.9	19.5	704
2003 YK ₁₂₁	2003 10 06.46386	08 44 31.48	+36 48 47.7	19.9	704	2003 YX ₁₂₂	2003 12 18.39840	07 36 43.60	+24 01 21.8	20.0	704
2003 YK ₁₂₁	2003 10 06.47726	08 44 33.45	+36 48 37.4	19.6	704	2003 YX ₁₂₂	2003 12 22.33554	07 33 37.94	+24 14 02.5	18.9	704
2003 YK ₁₂₁	2003 10 06.49582	08 44 36.41	+36 48 23.7	19.3	704	2003 YX ₁₂₂	2003 12 22.34847	07 33 37.25	+24 14 04.4	19.4	704
2003 YK ₁₂₁	2003 11 24.45413	10 18 20.46	+25 29 23.7	19.3 V	703	2003 YX ₁₂₂	2003 12 22.36154	07 33 36.54	+24 14 06.8	19.8	704
2003 YK ₁₂₁	2003 11 24.46564	10 18 21.24	+25 29 13.3	19.1 V	703	2003 YX ₁₂₂	2003 12 22.37477	07 33 35.87	+24 14 09.0	19.6	704
2003 YK ₁₂₁	2003 11 24.47715	10 18 22.12	+25 29 03.7	19.3 V	703	2003 YX ₁₂₂	2003 12 22.38774	07 33 35.25	+24 14 12.8	19.5	704
2003 YK ₁₂₁	2003 11 24.48874	10 18 22.72	+25 28 55.3	19.0 V	703	2003 YA ₁₂₃	2003 12 18.34535	07 27 13.96	+25 17 00.9	19.8	704
2003 YK ₁₂₁	2003 12 19.40069	10 34 20.79	+20 01 07.8	18.4	704	2003 YA ₁₂₃	2003 12 18.35852	07 27 13.41	+25 17 06.2	20.5	704
2003 YK ₁₂₁	2003 12 19.41416	10 34 20.86	+20 00 57.7	18.4	704	2003 YA ₁₂₃	2003 12 18.38444	07 27 12.20	+25 17 16.3	19.6	704
2003 YK ₁₂₁	2003 12 19.42744	10 34 20.94	+20 00 48.2	18.2	704	2003 YA ₁₂₃	2003 12 18.39748	07 27 11.65	+25 17 19.1	19.6	704
2003 YK ₁₂₁	2003 12 19.44075	10 34 21.00	+20 00 38.2	18.6	704	2003 YD ₁₂₃	2001 06 28.38551	21 03 38.33	-20 22 30.7	19.9	644
2003 YK ₁₂₁	2003 12 19.45443	10 34 21.07	+20 00 28.5	19.0	704	2003 YD ₁₂₃	2001 06 28.39633	21 03 38.05	-20 22 33.7	20.2	644
2003 YK ₁₂₁	2004 01 05.34484	10 30 06.76	+16 43 03.8	17.7 R	699	2003 YD ₁₂₃	2001 06 28.40688	21 03 37.75	-20 22 36.8	19.9	644
2003 YK ₁₂₁	2004 01 05.34567	10 30 06.81	+16 43 03.7	17.8 R	699	2003 YD ₁₂₃	2001 07 21.27222	20 49 42.92	-22 32 46.6	19.7	644
2003 YK ₁₂₁	2004 01 05.36480	10 30 05.97	+16 42 49.8		699	2003 YD ₁₂₃	2001 07 21.28385	20 49 42.36	-22 32 50.8	19.6	644
2003 YK ₁₂₁	2004 01 05.36562	10 30 05.98	+16 42 49.8		699	2003 YD ₁₂₃	2001 07 21.29549	20 49 41.83	-22 32 55.1	19.5	644
2003 YK ₁₂₁	2004 01 05.38487	10 30 05.21	+16 42 37.7		699	2003 YD ₁₂₃	2002 10 30.27118	02 04 01.55	-03 38 19.2	19.4	704
2003 YK ₁₂₁	2004 01 05.38561	10 30 05.08	+16 42 36.9	17.8 V	703	2003 YD ₁₂₃	2002 10 30.28856	02 04 00.53	-03 38 21.7	19.1	704
2003 YK ₁₂₁	2004 01 05.38569	10 30 05.18	+16 42 36.7		699	2003 YD ₁₂₃	2002 10 30.30595	02 03 59.74	-03 38 24.2	19.5	704
2003 YK ₁₂₁	2004 01 05.40284	10 30 04.44	+16 42 26.5	17.8 V	703	2003 YD ₁₂₃	2002 10 30.32348	02 03 58.80	-03 38 28.7	19.5	704
2003 YK ₁₂₁	2004 01 05.40491	10 30 04.38	+16 42 24.4		699	2003 YD ₁₂₃	2003 11 21.45376	08 59 16.10	+18 04 34.3	20.0	704
2003 YK ₁₂₁	2004 01 05.40574	10 30 04.39	+16 42 23.7		699	2003 YD ₁₂₃	2003 11 21.46658	08 59 16.55	+18 04 34.9	20.6	704
2003 YK ₁₂₁	2004 01 05.42007	10 30 03.73	+16 42 15.6	17.5 V	703	2003 YD ₁₂₃	2003 11 21.49296	08 59 17.33	+18 04 37.1	20.1	704
2003 YK ₁₂₁	2004 01 05.43728	10 30 03.04	+16 42 04.2	18.4 V	703	2003 YD ₁₂₃	2003 11 21.50928	08 59 17.84	+18 04 38.4	20.2	704
2003 YJ ₁₂₂	2003 12 27.35646	07 22 04.61	+26 23 38.7	20.4	704	2003 YD ₁₂₃	2003 12 22.34324	09 03 53.06	+19 41 02.4	20.0	704
2003 YJ ₁₂₂	2003 12 27.36986	07 22 03.85	+26 23 41.2	20.0	704	2003 YD ₁₂₃	2003 12 22.35624	09 03 52.82	+19 41 07.6	20.3	704
2003 YJ ₁₂₂	2003 12 27.38346	07 22 02.97	+26 23 42.7	19.8	704	2003 YD ₁₂₃	2003 12 22.36947	09 03 52.65	+19 41 11.3	20.3	704
2003 YJ ₁₂₂	2004 01 03.88771	07 13 45.06	+26 46 34.9	20.2 V	941	2003 YD ₁₂₃	2003 12 22.38252	09 03 52.31	+19 41 14.4	20.1	704
2003 YJ ₁₂₂	2004 01 03.88887	07 13 44.99	+26 46 35.2	20.2 V	941	2003 YD ₁₂₃	2003 12 22.39552	09 03 52.10	+19 41 20.0	20.2	704
2003 YJ ₁₂₂	2004 01 03.89233	07 13 44.73	+26 46 35.4	20.2 V	941	2003 YD ₁₂₃	2004 01 05.30036	08 58 00.97	+21 04 51.6	18.0 V	703
2003 YJ ₁₂₂	2004 01 03.89347	07 13 44.59	+26 46 35.5	20.2 V	941	2003 YD ₁₂₃	2004 01 05.31740	08 58 00.41	+21 04 59.2	17.5 V	703
2003 YJ ₁₂₂	2004 01 03.89463	07 13 44.50	+26 46 35.5	20.2 V	941	2003 YD ₁₂₃	2004 01 05.33440	07 57 59.85	+21 05 06.3	19.4 V	703
2003 YL ₁₂₂	2003 12 19.26357	04 53 42.57	+21 36 36.9	19.5	704	2003 YD ₁₂₃	2004 01 05.35142	08 57 59.09	+21 05 13.2	19.1 V	703
2003 YL ₁₂₂	2003 12 19.27707	04 53 41.66	+21 36 34.5	19.6	704	2003 YE ₁₂₃	2003 12 22.34232	08 58 26.87	+20 19 08.7	19.6	704
2003 YL ₁₂₂	2003 12 19.30360	04 53 39.81	+21 36 26.0	20.1	704	2003 YE ₁₂₃	2003 12 22.35532	08 58 26.67	+20 19 14.2	20.4	704
2003 YL ₁₂₂	2003 12 19.31694	04 53 39.02	+21 36 22.1	20.0	704	2003 YE ₁₂₃	2003 12 22.36855	08 58 26.45	+20 19 20.8	20.3	704
2003 YL ₁₂₂	2003 12 21.27291	04 51 32.31	+21 28 55.2	19.2	704	2003 YE ₁₂₃	2003 12 22.38160	08 58 26.27	+20 19 26.1	20.0	704
2003 YL ₁₂₂	2003 12 21.29951	04 51 30.59	+21 28 48.3	19.9	704	2003 YE ₁₂₃	2003 12 22.39461	08 58 26.12	+20 19 32.4	20.5	704
2003 YL ₁₂₂	2003 12 21.31284	04 51 29.65	+21 28 46.4	19.8	704	2003 YF ₁₂₃	2003 12 17.42141	09 02 00.52	+19 51 02.0	19.5	644
2003 YL ₁₂₂	2003 12 21.32623	04 51 28.79	+21 28 42.8	19.7	704	2003 YF ₁₂₃	2003 12 17.44515	09 02 00.42	+19 51 08.5	19.5	644
2003 YL ₁₂₂	2003 12 22.20677	04 33 27.95	+25 24 11.0	19.1	704	2003 YF ₁₂₃	2003 12 17.47153	09 02 00.22	+19 51 15.8	19.4	644
2003 YL ₁₂₂	2003 12 22.21974	04 33 27.11	+25 24 13.9	19.8	704	2003 YG ₁₂₃	2003 12 22.34287	09 04 04.23	+21 03 33.4	19.5	704
2003 YL ₁₂₂	2003 12 22.23798	04 33 25.99	+25 24 17.8	19.8	704	2003 YG ₁₂₃	2003 12 22.35587	09 04 03.90	+21 03 33.5	19.8	704
2003 YL ₁₂₂	2003 12 22.25126	04 33 25.23	+25 24 20.0	19.6	704	2003 YG ₁₂₃	2003 12 22.36910	09 04 03.54	+21 03 33.4	19.6	704
2003 YL ₁₂₂	2003 12 22.26432	04 33 24.41	+25 24 23.1	20.3	704	2003 YG ₁₂₃	2003 12 22.38215	09 04 03.09	+21 03 33.5	20.1	704
2003 YN ₁₂₂	2000 01 13.47054	09 16 10.10	+15 14 46.2	20.0 V	691	2003 YG ₁₂₃	2003 12 22.39480	09 04 02.94	+21 03 33.3	20.2	704
2003 YN ₁₂₂	2000 01 13.49249	09 16 09.06	+15 14 48.7	20.5 V	691	2003 YG ₁₂₃	2003 12 22.39516	09 04 02.82	+21 03 33.1	20.0	704
2003 YN ₁₂₂	2000 01 13.51409	09 16 08.06	+15 14 51.3	19.9 V	691	2003 YG ₁₂₃	2003 12 22.41987	09 04 02.20	+21 03 34.3	20.3	704
2003 YN ₁₂₂	2002 07 08.28217	20 26 05.34	-20 05 56.4	19.6	644	2003 YG ₁₂₃	2003 12 22.43233	09 04 01.93	+21 03 34.8	19.8	704

2003 YQ ₁₂₃	2003 12 24.23207	04 29 45.26	+20 29 05.5	19.3	704	2003 YD ₁₂₅	2003 11 19.29909	04 17 48.26	+31 41 11.2	19.0	704
2003 YQ ₁₂₃	2003 12 24.24536	04 29 44.62	+20 29 05.8	19.7	704	2003 YD ₁₂₅	2003 11 19.31187	04 17 47.39	+31 41 12.3	18.8	704
2003 YQ ₁₂₃	2003 12 24.25936	04 29 43.94	+20 29 05.9	19.6	704	2003 YG ₁₂₅	2003 08 29.38818	04 23 42.11	+32 26 35.9	19.4	704
2003 YE ₁₂₄	2003 12 29.14313	03 06 55.99	+31 02 16.7	19.2	704	2003 YG ₁₂₅	2003 08 29.40164	04 23 43.47	+32 26 39.8	20.0	704
2003 YE ₁₂₄	2003 12 29.15775	03 06 55.64	+31 02 11.7	19.8	704	2003 YG ₁₂₅	2003 08 29.41668	04 23 44.80	+32 26 46.8	19.7	704
2003 YE ₁₂₄	2003 12 29.17058	03 06 55.38	+31 02 09.3	20.1	704	2003 YG ₁₂₅	2003 08 29.42969	04 23 45.98	+32 26 50.3	20.1	704
2003 YG ₁₂₄	2003 12 17.43021	07 41 18.58	+23 46 30.0	21.1	V 691	2003 YG ₁₂₅	2003 09 07.39871	04 36 48.73	+33 20 48.1	19.0	704
2003 YG ₁₂₄	2003 12 17.46264	07 41 17.17	+23 46 35.7	20.9	V 691	2003 YG ₁₂₅	2003 09 07.41254	04 36 49.86	+33 20 53.3	19.1	704
2003 YG ₁₂₄	2003 12 17.49094	07 41 15.96	+23 46 40.3	21.2	V 691	2003 YG ₁₂₅	2003 09 07.42646	04 36 50.89	+33 20 57.5	19.4	704
2003 YG ₁₂₄	2003 12 22.33554	07 37 40.24	+24 00 59.6	19.8	704	2003 YG ₁₂₅	2003 09 30.37109	05 00 59.32	+35 12 42.9	19.6	704
2003 YG ₁₂₄	2003 12 22.34847	07 37 39.61	+24 01 01.8	20.3	704	2003 YG ₁₂₅	2003 09 30.38395	05 00 59.88	+35 12 49.0	19.9	704
2003 YG ₁₂₄	2003 12 22.36154	07 37 38.94	+24 01 04.7	19.9	704	2003 YG ₁₂₅	2003 09 30.39710	05 01 00.29	+35 12 51.6	19.9	704
2003 YG ₁₂₄	2003 12 22.37477	07 37 38.34	+24 01 08.0	20.1	704	2003 YG ₁₂₅	2003 09 30.41028	05 01 00.88	+35 12 56.8	20.0	704
2003 YL ₁₂₄	2003 12 22.31901	07 38 04.23	+20 57 42.8	19.9	704	2003 YG ₁₂₅	2003 11 04.35216	05 01 24.30	+36 39 14.4	18.7	704
2003 YL ₁₂₄	2003 12 22.35700	07 38 02.17	+20 57 40.6	20.1	704	2003 YG ₁₂₅	2003 11 04.37658	05 01 23.03	+36 39 14.5	19.3	704
2003 YL ₁₂₄	2003 12 22.36946	07 38 01.50	+20 57 41.0	20.0	704	2003 YG ₁₂₅	2003 11 04.38882	05 01 22.56	+36 39 13.7	18.9	704
2003 YP ₁₂₄	2003 12 19.39640	09 44 28.81	+21 29 37.9	19.1	704	2003 YG ₁₂₅	2003 11 04.40082	05 01 22.03	+36 39 14.9	18.8	704
2003 YP ₁₂₄	2003 12 19.40985	09 44 28.90	+21 29 30.9	20.1	704	2003 YG ₁₂₅	2003 11 19.26379	04 47 30.02	+36 17 44.9	18.8	704
2003 YP ₁₂₄	2003 12 19.42318	09 44 28.93	+21 29 22.1	19.8	704	2003 YG ₁₂₅	2003 11 19.27623	04 47 29.17	+36 17 42.2	19.0	704
2003 YP ₁₂₄	2003 12 19.43649	09 44 28.96	+21 29 16.1	19.9	704	2003 YG ₁₂₅	2003 11 19.28875	04 47 28.25	+36 17 40.4	18.9	704
2003 YP ₁₂₄	2003 12 19.45001	09 44 29.02	+21 29 07.4	19.9	704	2003 YG ₁₂₅	2003 11 19.30151	04 47 27.33	+36 17 37.8	18.9	704
2003 YS ₁₂₄	2004 01 03.34599	08 53 11.12	+31 22 29.2	19.4	704	2003 YH ₁₂₅	2003 11 19.31420	04 47 26.45	+36 17 35.9	19.0	704
2003 YS ₁₂₄	2004 01 03.35915	08 53 10.66	+31 22 27.7	19.4	704	2003 YH ₁₂₅	2003 11 19.26358	04 44 34.74	+33 09 20.1	19.0	704
2003 YS ₁₂₄	2004 01 03.37245	08 53 08.93	+31 22 26.6	19.3	704	2003 YH ₁₂₅	2003 11 19.27610	04 44 33.92	+33 09 20.1	19.3	704
2003 YS ₁₂₄	2004 01 03.38564	08 53 07.92	+31 22 23.9	19.5	704	2003 YH ₁₂₅	2003 11 19.28862	04 44 33.09	+33 09 19.1	20.2	704
2003 YS ₁₂₄	2004 01 03.42467	09 33 14.81	+28 41 28.0	20.3	704	2003 YH ₁₂₅	2003 11 19.30138	04 44 32.16	+33 09 19.5	19.2	704
2003 YS ₁₂₄	2004 01 03.43835	09 33 14.74	+28 41 14.7	19.6	704	2003 YH ₁₂₅	2003 11 19.31407	04 44 31.19	+33 09 19.3	19.3	704
2003 YS ₁₂₄	2004 01 03.45169	09 33 14.80	+28 41 01.0	19.7	704	2003 YH ₁₂₅	2003 12 03.26066	04 27 52.78	+32 40 24.3	19.1	704
2003 YS ₁₂₄	2004 01 03.46508	09 33 14.83	+28 40 44.3	20.0	704	2003 YH ₁₂₅	2003 12 03.28692	04 27 50.72	+32 40 18.8	18.9	704
2003 YS ₁₂₄	2004 01 04.04556	09 33 24.13	+28 30 30.0	19.2	R 620	2003 YH ₁₂₅	2003 12 03.29994	04 27 49.78	+32 40 16.4	19.2	704
2003 YS ₁₂₄	2004 01 04.06201	09 33 24.11	+28 30 12.4	20.2	R 620	2003 YH ₁₂₅	2003 12 03.31307	04 27 48.80	+32 40 13.2	19.1	704
2003 YS ₁₂₄	2004 01 04.71159	09 33 30.60	+28 19 18.4	20.2	R 1 413	2003 YH ₁₂₅	2003 12 25.09714	04 06 50.93	+30 49 22.1	20.0	V 691
2003 YS ₁₂₄	2004 01 04.71923	09 33 30.57	+28 19 10.3	20.4	R 1 413	2003 YH ₁₂₅	2003 12 25.12467	04 06 49.88	+30 49 12.9	19.8	V 691
2003 YS ₁₂₄	2004 01 03.35899	08 48 04.34	+32 02 28.6	19.9	704	2003 YH ₁₂₅	2003 12 25.15231	04 06 48.80	+30 49 03.7	19.8	V 691
2003 YS ₁₂₄	2004 01 03.38549	08 48 02.89	+32 03 07.1	19.9	704	2003 YJ ₁₂₅	2003 12 17.27221	04 20 55.71	+33 21 19.5	19.7	704
2003 YS ₁₂₄	2004 01 03.39975	08 48 02.05	+32 03 26.9	19.6	704	2003 YJ ₁₂₅	2003 12 17.28493	04 20 54.93	+33 21 16.4	19.2	704
2003 YS ₁₂₄	1998 09 28.29377	23 13 36.51	-25 14 30.1	17.8	R 699	2003 YJ ₁₂₅	2003 12 17.29756	04 20 54.11	+33 21 13.2	19.0	704
2003 YS ₁₂₄	1998 09 28.31363	23 13 35.49	-25 14 25.7		699	2003 YJ ₁₂₅	2003 12 17.31661	04 20 52.88	+33 21 07.3	19.5	704
2003 YS ₁₂₄	1998 09 28.33350	23 13 34.34	-25 14 21.4		699	2003 YJ ₁₂₅	2001 01 17.43502	08 42 18.24	+03 36 08.1	19.0	608
2003 YS ₁₂₄	1998 11 11.15086	23 00 45.68	-18 51 30.5	18.3	R 699	2003 YJ ₁₂₅	2001 01 17.44503	08 42 17.52	+03 36 05.9	19.0	608
2003 YS ₁₂₄	1998 11 11.17072	23 00 46.09	-18 51 16.0		699	2003 YJ ₁₂₅	2001 01 17.45499	08 42 16.83	+03 36 03.6	18.9	608
2003 YS ₁₂₄	1998 11 11.19061	23 00 46.48	-18 51 00.7		699	2003 YJ ₁₂₅	2001 01 26.30326	08 31 52.91	+03 08 35.6	18.9	704
2003 YS ₁₂₄	1999 12 07.40274	10 31 03.35	+27 31 51.2	19.0	R 703	2003 YJ ₁₂₅	2001 01 26.31814	08 31 51.86	+03 08 33.8	19.6	704
2003 YS ₁₂₄	1999 12 07.41505	10 31 03.90	+27 31 53.2	19.7	R 703	2003 YJ ₁₂₅	2001 01 26.33303	08 31 50.71	+03 08 31.6	19.5	704
2003 YS ₁₂₄	1999 12 07.42747	10 31 04.55	+27 31 55.7	19.2	R 703	2003 YJ ₁₂₅	2001 01 26.34794	08 31 49.62	+03 08 29.6	19.1	704
2003 YS ₁₂₄	1999 12 07.43979	10 31 05.06	+27 31 58.5	18.9	R 703	2003 YJ ₁₂₅	2001 01 26.36283	08 31 48.55	+03 08 26.8	19.7	704
2003 YS ₁₂₄	2000 01 02.48081	10 39 59.89	+29 44 00.2	18.8	704	2003 YJ ₁₂₅	2003 11 20.46457	05 45 00.85	+41 29 28.2	19.2	704
2003 YS ₁₂₄	2000 01 02.49764	10 39 59.71	+29 44 07.7	18.8	704	2003 YJ ₁₂₅	2003 11 20.49526	05 44 58.82	+41 29 23.2	19.5	704
2003 YS ₁₂₄	2000 01 02.51420	10 39 59.59	+29 44 13.6	19.1	704	2003 YJ ₁₂₅	2003 12 17.26259	05 08 07.41	+38 12 46.6	19.1	704
2003 YS ₁₂₄	2000 03 10.34294	09 44 38.86	+34 35 35.8	19.1	R 703	2003 YJ ₁₂₅	2003 12 17.27570	05 08 06.25	+38 12 37.8	19.0	704
2003 YS ₁₂₄	2000 03 10.35475	09 44 38.31	+34 35 33.0	19.1	R 703	2003 YJ ₁₂₅	2003 12 17.28871	05 08 05.23	+38 12 29.7	19.5	704
2003 YS ₁₂₄	2000 03 10.36655	09 44 37.67	+34 35 30.6	19.8	R 703	2003 YJ ₁₂₅	2003 12 17.30216	05 08 04.11	+38 12 21.2	19.9	704
2003 YS ₁₂₄	2000 03 10.37840	09 44 37.24	+34 35 27.4	18.9	R 703	2003 YJ ₁₂₅	2003 12 17.31529	05 08 02.86	+38 12 12.9	19.1	704
2003 YS ₁₂₄	2003 11 23.40560	08 16 39.73	+36 16 38.3	18.9	R 699	2003 YJ ₁₂₅	2003 12 21.22566	05 02 51.09	+37 29 45.9	19.2	704
2003 YS ₁₂₄	2003 11 23.41904	08 16 39.83	+36 16 44.8		699	2003 YJ ₁₂₅	2003 12 21.23844	05 02 50.01	+37 29 38.9	19.3	704
2003 YS ₁₂₄	2003 11 23.43242	08 16 40.18	+36 16 53.2		699	2003 YJ ₁₂₅	2003 12 21.25183	05 02 49.04	+37 29 31.0	19.2	704
2003 YS ₁₂₄	2003 11 23.44583	08 16 40.41	+36 16 59.9		699	2003 YJ ₁₂₅	2003 12 21.27751	05 25 43.60	+35 58 49.1	19.3	704
2003 YS ₁₂₄	2003 12 03.34310	08 18 11.17	+37 46 36.7	18.7	704	2003 YJ ₁₂₅	2003 12 17.29063	05 25 42.61	+35 58 46.4	19.0	704
2003 YS ₁₂₄	2003 12 03.35425	08 18 11.15	+37 46 42.7	18.9	704	2003 YJ ₁₂₅	2003 12 17.30397	05 25 41.64	+35 58 45.4	19.4	704
2003 YS ₁₂₄	2003 12 03.36539	08 18 11.08	+37 46 49.5	19.6	704	2003 YS ₁₂₅	2003 11 19.32168	06 02 00.66	+36 36 17.5	18.9	704
2003 YS ₁₂₄	2003 12 03.37649	08 18 11.01	+37 46 56.1	19.5	704	2003 YS ₁₂₅	2003 11 19.33463	06 02 00.10	+36 36 16.2	19.7	704
2003 YS ₁₂₄	2003 12 03.38764	08 18 10.95	+37 47 02.3	19.8	704	2003 YS ₁₂₅	2003 11 19.34754	06 01 59.51	+36 36 14.0	19.4	704
2003 YS ₁₂₄	1999 09 08.35236	00 15 19.02	+18 27 31.8	19.7	704	2003 YS ₁₂₅	2003 11 19.37325	06 01 58.54	+36 36 11.3	19.5	704
2003 YS ₁₂₄	1999 09 08.36592	00 15 18.22	+18 27 33.4	20.0	704	2003 YS ₁₂₅	2003 12 03.26682	05 50 10.34	+35 51 01.2	18.9	704
2003 YS ₁₂₄	1999 09 08.39312	00 15 16.80	+18 27 36.6	19.3	704	2003 YS ₁₂₅	2003 12 03.28003	05 50 09.61	+35 50 58.8	19.2	704
2003 YS ₁₂₄	1999 10 03.24318	23 50 25.71	+17 53 25.6	19.8	704	2003 YS ₁₂₅	2003 12 03.30595	05 50 08.03	+35 50 52.9	19.6	704
2003 YS ₁₂₄	1999 10 03.25364	23 50 25.01	+17 53 21.5	19.6	704	2003 YS ₁₂₅	2003 12 03.31906	05 50 07.17	+35 50 51.0	20.5	704
2003 YS ₁₂₄	1999 10 03.26409	23 50 24.21	+17 53 20.6	19.9	704	2003 YS ₁₂₅	2003 12 17.26557	05 35 33.60	+34 36 30.0	1	

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2003 YF ₁₂₆	2003 12 03.26682	05 51 16.14	+36 01 35.0	19.1	704	2003 YN ₁₂₆	2003 11 19.32390	06 39 59.18	+33 43 16.3	19.4	704
2003 YF ₁₂₆	2003 12 03.28003	05 51 15.09	+36 01 35.0	19.1	704	2003 YN ₁₂₆	2003 11 19.34978	06 39 59.33	+33 43 25.4	19.4	704
2003 YF ₁₂₆	2003 12 03.29306	05 51 14.14	+36 01 35.7	18.9	704	2003 YN ₁₂₆	2003 11 19.36260	06 39 59.34	+33 43 29.3	19.5	704
2003 YF ₁₂₆	2003 12 03.30595	05 51 13.15	+36 01 35.6	19.1	704	2003 YN ₁₂₆	2003 11 19.37543	06 39 59.34	+33 43 33.6	19.3	704
2003 YF ₁₂₆	2003 12 03.31906	05 51 12.15	+36 01 35.8	19.2	704	2003 YN ₁₂₆	2003 11 24.46319	06 39 55.41	+34 08 54.3	19.7 V	691
2003 YF ₁₂₆	2003 12 17.27796	05 33 20.99	+35 44 12.3	18.9	704	2003 YN ₁₂₆	2003 11 24.49212	06 39 55.07	+34 09 02.7	19.8 V	691
2003 YF ₁₂₆	2003 12 17.29108	05 33 19.93	+35 44 09.9	18.7	704	2003 YN ₁₂₆	2003 11 24.51906	06 39 54.77	+34 09 10.1	20.0 V	691
2003 YF ₁₂₆	2003 12 17.30442	05 33 18.87	+35 44 08.1	19.0	704	2003 YN ₁₂₆	2003 12 03.32454	06 36 52.83	+34 50 25.6	18.6	704
2003 YF ₁₂₆	2003 12 17.31755	05 33 17.90	+35 44 05.8	18.8	704	2003 YN ₁₂₆	2003 12 03.33744	06 36 52.31	+34 50 29.4	19.4	704
2003 YG ₁₂₆	2003 12 17.31663	07 38 44.66	+26 47 16.0	19.6 R	699	2003 YN ₁₂₆	2003 12 03.35287	06 36 51.75	+34 50 33.9	19.0	704
2003 YG ₁₂₆	2003 12 17.32995	07 38 43.67	+26 47 17.6		699	2003 YN ₁₂₆	2003 12 03.36599	06 36 51.28	+34 50 37.2	19.2	704
2003 YG ₁₂₆	2003 12 17.34335	07 38 42.93	+26 47 20.8		699	2003 YN ₁₂₆	2003 12 03.37884	06 36 50.80	+34 50 40.2	19.6	704
2003 YG ₁₂₆	2003 12 17.35665	07 38 42.13	+26 47 22.5		699	2003 YN ₁₂₆	2003 12 17.26907	06 25 22.03	+35 36 17.0	18.8	704
2003 YG ₁₂₆	2003 12 18.34920	07 37 44.95	+26 51 11.4	19.7	704	2003 YN ₁₂₆	2003 12 17.28218	06 25 21.17	+35 36 18.8	19.1	704
2003 YG ₁₂₆	2003 12 18.36222	07 37 44.11	+26 51 16.2	20.7	704	2003 YN ₁₂₆	2003 12 17.29530	06 25 20.25	+35 36 20.4	18.9	704
2003 YG ₁₂₆	2003 12 18.37786	07 37 43.19	+26 51 18.0	20.0	704	2003 YN ₁₂₆	1997 09 26.98742	02 21 52.69	+12 33 57.0	19.4 V W	557
2003 YG ₁₂₆	2003 12 18.39074	07 37 42.34	+26 51 22.7	19.8	704	2003 YN ₁₂₆	1997 09 27.02198	02 21 51.70	+12 34 00.3	W	557
2003 YG ₁₂₆	2003 12 18.48161	07 37 36.79	+26 51 43.3	19.9 V	691	2003 YN ₁₂₆	1997 09 27.02794	02 21 51.48	+12 34 00.2		557
2003 YG ₁₂₆	2003 12 18.51233	07 37 34.92	+26 51 50.0	20.1 V	691	2003 YN ₁₂₆	2000 03 27.40762	13 25 11.31	-06 07 41.7	21.1 V	691
2003 YG ₁₂₆	2003 12 18.53988	07 37 33.23	+26 51 56.0	19.9 V	691	2003 YN ₁₂₆	2000 03 27.43016	13 25 10.32	-06 07 37.6	21.1 V	691
2003 YG ₁₂₆	2003 12 23.33006	07 32 30.33	+27 09 57.6	19.4	704	2003 YN ₁₂₆	2000 03 27.45363	13 25 09.31	-06 07 33.4	21.4 V	691
2003 YG ₁₂₆	2003 12 23.34320	07 32 29.39	+27 09 59.9	19.9	704	2003 YN ₁₂₆	2002 08 13.46017	22 29 26.00	-22 32 10.0	19.0	644
2003 YG ₁₂₆	2003 12 23.35657	07 32 28.43	+27 10 03.1	20.0	704	2003 YN ₁₂₆	2002 08 13.47052	22 29 25.49	-22 32 12.7	19.0	644
2003 YG ₁₂₆	2003 12 23.36950	07 32 27.57	+27 10 02.8	20.0	704	2003 YN ₁₂₆	2002 08 13.48091	22 29 25.01	-22 32 15.0	19.3	644
2003 YG ₁₂₆	2003 12 23.38259	07 32 26.55	+27 10 05.9	20.1	704	2003 YN ₁₂₆	2002 08 30.38908	22 15 11.71	-23 27 21.1	19.3	644
2003 YH ₁₂₆	1994 11 30.11945	02 30 52.49	+14 41 55.6	18.0 V	691	2003 YN ₁₂₆	2002 08 30.41246	22 15 10.47	-23 27 24.4	18.9	644
2003 YH ₁₂₆	1994 11 30.14362	02 30 51.32	+14 41 58.9		691	2003 YN ₁₂₆	2002 08 30.43398	22 15 09.31	-23 27 26.7	19.3	644
2003 YH ₁₂₆	1994 11 30.16860	02 30 50.13	+14 42 01.0		691	2003 YN ₁₂₆	2003 11 19.33795	06 46 53.82	+33 07 17.5	19.8	704
2003 YH ₁₂₆	1998 09 27.36542	00 50 33.14	-13 45 17.3	17.8 R	699	2003 YN ₁₂₆	2003 11 19.35091	06 46 53.55	+33 07 21.5	19.7	704
2003 YH ₁₂₆	1998 09 27.39025	00 50 31.53	-13 45 16.5		699	2003 YN ₁₂₆	2003 11 19.36362	06 46 53.26	+33 07 24.8	19.1	704
2003 YH ₁₂₆	1998 09 27.41512	00 50 29.93	-13 45 17.0		699	2003 YN ₁₂₆	2003 11 19.37646	06 46 52.95	+33 07 28.8	19.0	704
2003 YH ₁₂₆	1999 12 12.45359	08 02 41.79	+35 51 19.4	20.0	704	2003 YN ₁₂₆	2003 11 24.46918	06 44 49.18	+33 32 14.0	19.5 V	691
2003 YH ₁₂₆	1999 12 12.47414	08 02 41.13	+35 51 28.1	19.4	704	2003 YN ₁₂₆	2003 11 24.49739	06 44 48.34	+33 32 22.7	19.9 V	691
2003 YH ₁₂₆	1999 12 12.49186	08 02 40.49	+35 51 35.4	20.0	704	2003 YN ₁₂₆	2003 11 24.52468	06 44 47.50	+33 32 30.5	19.6 V	691
2003 YH ₁₂₆	2003 11 19.32336	06 24 04.56	+33 28 02.9	18.8	704	2003 YN ₁₂₆	2003 12 03.32454	06 39 21.81	+34 13 20.3	19.2	704
2003 YH ₁₂₆	2003 11 19.33632	06 24 03.98	+33 28 07.3	19.4	704	2003 YN ₁₂₆	2003 12 03.35287	06 39 20.58	+34 13 27.1	19.9	704
2003 YH ₁₂₆	2003 11 19.34927	06 24 03.48	+33 28 11.7	19.7	704	2003 YN ₁₂₆	2003 12 03.36599	06 39 19.98	+34 13 31.0	19.5	704
2003 YH ₁₂₆	2003 11 19.36209	06 24 02.98	+33 28 16.2	19.4	704	2003 YN ₁₂₆	2003 12 03.37884	06 39 19.36	+34 13 34.4	19.3	704
2003 YH ₁₂₆	2003 11 19.37492	06 24 02.42	+33 28 21.2	19.6	704	2003 YN ₁₂₆	2003 12 17.26884	06 26 56.56	+35 05 13.2	19.3	704
2003 YH ₁₂₆	2003 12 03.32279	06 12 13.02	+34 45 52.3	19.6	704	2003 YN ₁₂₆	2003 12 17.28153	06 26 55.79	+35 05 15.8	19.2	704
2003 YH ₁₂₆	2003 12 03.35073	06 12 11.22	+34 46 00.4	20.2	704	2003 YN ₁₂₆	2003 12 17.29417	06 26 55.05	+35 05 18.0	19.9	704
2003 YH ₁₂₆	2003 12 03.36425	06 12 10.44	+34 46 04.1	19.9	704	2003 YN ₁₂₆	2003 12 17.31317	06 26 53.82	+35 05 21.1	19.4	704
2003 YH ₁₂₆	2003 12 03.37704	06 12 09.65	+34 46 09.4	19.6	704	2003 YN ₁₂₆	2003 12 17.32637	06 26 52.99	+35 05 23.8	19.7	704
2003 YH ₁₂₆	2003 12 17.26666	05 56 28.15	+35 43 23.0	19.5	704	2003 YP ₁₂₆	2003 11 24.47189	06 49 24.77	+33 14 30.0	19.9 V	691
2003 YH ₁₂₆	2003 12 17.27977	05 56 27.21	+35 43 26.0	19.3	704	2003 YP ₁₂₆	2003 11 24.49997	06 49 23.92	+33 14 32.6	20.3 V	691
2003 YH ₁₂₆	2003 12 17.29289	05 56 26.22	+35 43 28.1	19.0	704	2003 YP ₁₂₆	2003 11 24.52736	06 49 23.08	+33 14 34.9	19.9 V	691
2003 YH ₁₂₆	2003 12 17.30623	05 56 25.23	+35 43 30.4	19.5	704	2003 YP ₁₂₆	2003 12 03.32439	06 44 04.06	+33 26 37.1	19.3	704
2003 YH ₁₂₆	2003 12 17.31936	05 56 24.27	+35 43 33.0	19.4	704	2003 YP ₁₂₆	2003 12 03.33730	06 44 03.44	+33 26 39.3	19.5	704
2003 YK ₁₂₆	2003 11 19.32323	06 30 57.18	+35 20 02.4	19.1	704	2003 YP ₁₂₆	2003 12 03.35273	06 44 02.81	+33 26 40.1	19.2	704
2003 YK ₁₂₆	2003 11 19.33619	06 30 56.98	+35 20 06.2	19.8	704	2003 YP ₁₂₆	2003 12 17.30389	06 31 53.93	+33 33 40.9	20.3	644
2003 YK ₁₂₆	2003 11 19.34914	06 30 56.78	+35 20 08.7	19.7	704	2003 YP ₁₂₆	2003 12 17.32831	06 31 52.37	+33 33 40.2	19.3	704
2003 YK ₁₂₆	2003 11 19.36196	06 30 56.73	+35 20 13.1	19.3	704	2003 YP ₁₂₆	2003 12 17.34167	06 31 51.52	+33 33 39.8	19.3	704
2003 YK ₁₂₆	2003 11 19.37479	06 30 56.52	+35 20 15.7	19.5	704	2003 YP ₁₂₆	2003 12 17.35536	06 31 50.70	+33 33 39.9	19.2	704
2003 YL ₁₂₆	2003 09 30.43002	06 17 43.18	+35 41 52.3	19.8	704	2003 YP ₁₂₆	2003 12 17.37766	06 31 49.40	+33 33 39.4	19.2	644
2003 YL ₁₂₆	2003 09 30.45595	06 17 45.28	+35 41 54.8	19.7	704	2003 YP ₁₂₆	2003 12 17.38128	06 31 49.18	+33 33 38.5	19.4	704
2003 YL ₁₂₆	2003 09 30.46898	06 17 46.36	+35 41 57.3	20.2	704	2003 YP ₁₂₆	2003 12 17.44178	06 31 45.46	+33 33 38.8	19.2	644
2003 YL ₁₂₆	2003 09 30.48169	06 17 47.39	+35 41 58.4	20.4	704	2003 YQ ₁₂₆	2003 12 03.32497	06 49 26.10	+35 00 08.1	19.4	704
2003 YL ₁₂₆	2003 09 06.42597	06 25 48.10	+35 53 38.5	19.0	704	2003 YQ ₁₂₆	2003 12 03.33792	06 49 25.56	+35 00 07.5	19.9	704
2003 YL ₁₂₆	2003 09 06.43971	06 25 49.13	+35 53 40.5	19.3	704	2003 YQ ₁₂₆	2003 12 03.35345	06 49 24.77	+35 00 06.1	19.7	704
2003 YL ₁₂₆	2003 09 06.45294	06 25 50.16	+35 53 41.6	19.3	704	2003 YQ ₁₂₆	2003 12 03.36643	06 49 24.17	+35 00 04.5	19.9	704
2003 YL ₁₂₆	2003 09 06.46632	06 25 51.17	+35 53 44.2	19.1	704	2003 YQ ₁₂₆	2003 12 17.32846	06 36 41.91	+34 43 22.8	19.1	704
2003 YL ₁₂₆	2003 09 06.47996	06 25 52.16	+35 53 44.9	19.8	704	2003 YQ ₁₂₆	2003 12 17.34182	06 36 41.04	+34 43 20.0	20.1	704
2003 YL ₁₂₆	2003 11 19.32441	06 47 14.73	+37 05 29.3	19.5	704	2003 YQ ₁₂₆	2003 12 17.35551	06 36 40.19	+34 43 18.2	19.6	704
2003 YL ₁₂₆	2003 11 19.33744	06 47 14.55	+37 05 28.9	19.6	704	2003 YQ ₁₂₆	2003 12 17.36817	06 36 39.43	+34 43 17.2	19.6	704
2003 YL ₁₂₆	2003 11 19.35040	06 47 14.18	+37 05 29.4	19.3	704	2003 YQ ₁₂₆	2003 12 17.38144	06 36 38.63	+34 43 15.6	19.6	704
2003 YL ₁₂₆	2003 11 19.36311	06 47 13.83	+37 05 29.6	19.5	704	2003 YR ₁₂₆	2003 12 01.43955	07 05 30.36	+35 22 28.3	20.9 V	691
2003 YL ₁₂₆	2003 11 23.5921	06 45 12.11	+37 08 51.8	18.7	704	2003 YR ₁₂₆	2003 12 01.44810	07 05 30.03	+35 22 27.4	20.7 V	691
2003 YL ₁₂₆	2003 11 23.36725	06 45 11.80	+37 08 52.2	19.6	704	2003 YR ₁₂₆	2003 12 01.45656	07 05 29.69	+35 22 26.5	21.0 V	691</

2003 YX ₁₂₆	2001 03 26.40704	12 57 15.72	-20 02 54.7	19.7	704	2003 YF ₁₂₈	2003 12 17.37756	08 31 17.30	+32 10 20.4	19.1	704
2003 YX ₁₂₆	2001 03 26.41952	12 57 14.92	-20 02 54.6	19.4	704	2003 YF ₁₂₈	2003 12 17.38034	08 31 17.13	+32 10 21.7	18.7 R	699
2003 YX ₁₂₆	2001 04 28.36639	12 25 17.99	-18 20 07.9	20.4	608	2003 YF ₁₂₈	2003 12 17.39369	08 31 16.52	+32 10 22.3		699
2003 YX ₁₂₆	2001 04 28.37749	12 25 17.53	-18 20 04.7	20.6	608	2003 YF ₁₂₈	2003 12 17.40712	08 31 15.94	+32 10 25.1		699
2003 YX ₁₂₆	2001 04 28.38791	12 25 17.13	-18 20 01.4	20.4	608	2003 YF ₁₂₈	2003 12 17.42055	08 31 15.47	+32 10 25.6		699
2003 YX ₁₂₆	2002 09 02.30239	21 39 27.73	-13 15 15.8	20.8 V	291	2003 YF ₁₂₈	2003 12 29.37355	08 20 46.28	+32 33 39.3	18.5	704
2003 YX ₁₂₆	2002 09 02.32642	21 39 26.29	-13 15 17.9	21.1 V	291	2003 YF ₁₂₈	2003 12 29.38745	08 20 45.32	+32 33 40.9	19.1	704
2003 YX ₁₂₆	2002 09 02.35015	21 39 24.87	-13 15 20.2	21.5 V	291	2003 YF ₁₂₈	2003 12 29.40145	08 20 44.32	+32 33 43.2	19.7	704
2003 YX ₁₂₆	2003 12 03.34069	07 13 07.86	+35 57 41.5	19.5	704	2003 YF ₁₂₈	2003 12 29.41805	08 20 43.33	+32 33 41.9	18.8	704
2003 YX ₁₂₆	2003 12 03.35573	07 13 07.40	+35 57 44.5	19.6	704	2003 YF ₁₂₈	2003 12 29.43648	08 20 42.12	+32 33 44.7	18.9	704
2003 YX ₁₂₆	2003 12 03.36861	07 13 07.03	+35 57 46.4	19.9	704	2003 YJ ₁₂₈	2004 01 03.34614	08 14 19.98	+30 47 58.7	19.2	704
2003 YX ₁₂₆	2003 12 03.38147	07 13 06.56	+35 57 48.3	19.7	704	2003 YJ ₁₂₈	2004 01 03.35930	08 14 19.08	+30 48 02.9	19.4	704
2003 YX ₁₂₆	2003 12 17.27159	07 02 20.00	+36 19 49.1	18.8	704	2003 YJ ₁₂₈	2004 01 03.37260	08 14 18.26	+30 48 09.2	19.8	704
2003 YX ₁₂₆	2003 12 17.28460	07 02 19.10	+36 19 49.7	19.4	704	2003 YJ ₁₂₈	2004 01 03.38586	08 14 17.45	+30 48 13.7	19.9	704
2003 YX ₁₂₆	2003 12 17.29772	07 02 18.24	+36 19 50.6	19.1	704	2003 YJ ₁₂₈	2004 01 03.40083	08 14 16.57	+30 48 17.5	19.7	704
2003 YX ₁₂₆	2003 12 17.31117	07 02 17.38	+36 19 50.9	19.3	704	2003 YK ₁₂₈	2003 12 18.42630	08 30 10.55	+29 41 38.8	19.9	704
2003 YX ₁₂₆	2003 12 17.32426	07 02 16.45	+36 19 51.0	19.4	704	2003 YK ₁₂₈	2003 12 18.44091	08 30 10.24	+29 41 37.7	19.5	704
2003 YZ ₁₂₆	2003 12 03.32775	07 21 12.46	+31 56 37.9	19.4	704	2003 YK ₁₂₈	2003 12 18.45490	08 30 09.90	+29 41 43.6	20.3	704
2003 YZ ₁₂₆	2003 12 03.35631	07 21 11.51	+31 56 43.9	19.9	704	2003 YK ₁₂₈	2003 12 18.46882	08 30 09.47	+29 41 45.3	19.9	704
2003 YZ ₁₂₆	2003 12 03.36919	07 21 11.04	+31 56 46.4	19.7	704	2003 YN ₁₂₈	2003 12 17.32189	08 40 31.68	+30 55 00.5	20.1 V	703
2003 YZ ₁₂₆	2003 12 03.38205	07 21 10.62	+31 56 49.3	19.8	704	2003 YN ₁₂₈	2003 12 17.33567	08 40 31.16	+30 55 01.7	19.6 V	703
2003 YZ ₁₂₆	2003 12 17.33135	07 10 18.71	+32 41 37.6	19.1	704	2003 YN ₁₂₈	2003 12 17.33933	08 40 31.05	+30 55 03.8	19.8	704
2003 YZ ₁₂₆	2003 12 17.34469	07 10 17.88	+32 41 39.6	19.7	704	2003 YN ₁₂₈	2003 12 17.34944	08 40 30.58	+30 55 03.8	19.9 V	703
2003 YZ ₁₂₆	2003 12 17.35833	07 10 17.00	+32 41 42.3	19.9	704	2003 YN ₁₂₈	2003 12 17.35294	08 40 30.56	+30 55 05.8	20.3	704
2003 YZ ₁₂₆	2003 12 17.37101	07 10 16.21	+32 41 43.8	19.5	704	2003 YN ₁₂₈	2003 12 17.36324	08 40 30.15	+30 55 06.3	19.5 V	703
2003 YG ₁₂₇	2002 08 28.25314	22 40 40.49	-01 15 14.6	19.5	644	2003 YN ₁₂₈	2003 12 17.36556	08 40 30.03	+30 55 06.7	20.6	704
2003 YG ₁₂₇	2002 08 28.27452	22 40 39.38	-01 15 16.4	19.4	644	2003 YN ₁₂₈	2003 12 17.37888	08 40 29.62	+30 55 08.8	20.2	704
2003 YG ₁₂₇	2002 08 28.30411	22 40 37.84	-01 15 18.3	19.2	644	2003 YP ₁₂₈	1999 10 19.19756	01 54 11.73	+07 23 39.9	18.5	704
2003 YG ₁₂₇	2002 09 13.24508	22 27 18.02	-01 41 35.7	19.5	644	2003 YP ₁₂₈	1999 10 19.21132	01 54 10.82	+07 23 38.7	19.1	704
2003 YG ₁₂₇	2002 09 13.27361	22 27 16.63	-01 41 38.7	19.4	644	2003 YP ₁₂₈	1999 10 19.22506	01 54 09.93	+07 23 37.9	18.8	704
2003 YG ₁₂₇	2002 09 13.31790	22 27 14.46	-01 41 43.9	19.4	644	2003 YP ₁₂₈	1999 10 19.23887	01 54 09.07	+07 23 36.9	18.8	704
2003 YG ₁₂₇	2003 12 03.32250	06 03 39.80	+36 27 31.7	19.4	704	2003 YP ₁₂₈	1999 10 19.25265	01 54 08.18	+07 23 35.8	18.4	704
2003 YG ₁₂₇	2003 12 03.33541	06 03 39.07	+36 27 31.1	19.3	704	2003 YP ₁₂₈	2000 02 05.10277	02 18 12.78	+16 48 01.5	21.3 R	1 695
2003 YG ₁₂₇	2003 12 03.35044	06 03 38.13	+36 27 30.8	19.6	704	2003 YP ₁₂₈	2000 02 05.19148	02 18 21.45	+16 48 55.0		1 695
2003 YG ₁₂₇	2003 12 03.36396	06 03 37.43	+36 27 29.9	19.7	704	2003 YP ₁₂₈	2001 04 27.28578	13 59 00.56	-09 42 33.5	21.5 V	691
2003 YG ₁₂₇	2003 12 03.37675	06 03 36.73	+36 27 29.6	20.1	704	2003 YP ₁₂₈	2001 04 27.30694	13 58 59.16	-09 42 29.8	22.0 V	691
2003 YG ₁₂₇	2003 12 17.29259	05 49 38.74	+36 06 56.4	19.5	704	2003 YP ₁₂₈	2001 04 27.32827	13 58 57.84	-09 42 26.5	21.4 V	691
2003 YG ₁₂₇	2003 12 17.30593	05 49 37.91	+36 06 54.3	20.1	704	2003 YP ₁₂₈	2001 08 19.98068	14 16 40.37	-15 04 02.3	20.5 R	1 807
2003 YG ₁₂₇	2003 12 17.31905	05 49 37.03	+36 06 51.7	19.5	704	2003 YP ₁₂₈	2001 08 20.03859	14 16 44.26	-15 04 25.5		1 807
2003 YH ₁₂₇	2003 12 17.26711	05 59 57.83	+39 06 19.3	19.2	704	2003 YP ₁₂₈	2003 11 20.42902	08 32 05.83	+26 43 10.6	20.1	704
2003 YH ₁₂₇	2003 12 17.28022	05 59 56.63	+39 06 08.2	19.8	704	2003 YP ₁₂₈	2003 11 20.44154	08 32 06.47	+26 43 11.9	19.7	704
2003 YH ₁₂₇	2003 12 17.30668	05 59 53.81	+39 05 45.2	19.4	704	2003 YP ₁₂₈	2003 11 20.45481	08 32 07.39	+26 43 12.1	20.2	704
2003 YH ₁₂₇	2003 12 17.31981	05 59 52.47	+39 05 33.6	19.3	704	2003 YP ₁₂₈	2003 12 18.41322	08 44 21.83	+29 00 13.2	19.9	704
2003 YM ₁₂₇	2003 11 24.31889	06 54 05.66	+30 23 16.2	19.1	704	2003 YP ₁₂₈	2003 12 18.42745	08 44 21.62	+29 00 20.0	19.8	704
2003 YM ₁₂₇	2003 11 24.33162	06 54 05.43	+30 23 21.6	19.7	704	2003 YP ₁₂₈	2003 12 18.44189	08 44 21.45	+29 00 25.2	20.0	704
2003 YM ₁₂₇	2003 11 24.34415	06 54 05.07	+30 23 26.7	19.6	704	2003 YP ₁₂₈	2003 12 18.45587	08 44 21.25	+29 00 31.0	20.2	704
2003 YM ₁₂₇	2003 11 24.35667	06 54 04.70	+30 23 31.1	19.8	704	2003 YP ₁₂₈	2003 12 18.46979	08 44 21.14	+29 00 37.4	20.0	704
2003 YM ₁₂₇	2003 11 24.36907	06 54 04.42	+30 23 36.7	19.7	704	2003 YU ₁₂₈	2003 12 18.41419	08 54 45.81	+27 38 00.9	19.4	704
2003 YM ₁₂₇	2003 12 17.32831	06 36 34.49	+32 51 26.6	19.5	704	2003 YU ₁₂₈	2003 12 18.42841	08 54 45.60	+27 38 03.3	19.8	704
2003 YM ₁₂₇	2003 12 17.34167	06 36 33.46	+32 51 32.5	19.8	704	2003 YU ₁₂₈	2003 12 18.44285	08 54 45.41	+27 38 06.3	19.8	704
2003 YM ₁₂₇	2003 12 17.35536	06 36 32.62	+32 51 37.4	19.9	704	2003 YU ₁₂₈	2003 12 18.47075	08 54 44.78	+27 38 11.1	19.6	704
2003 YM ₁₂₇	2003 12 17.36802	06 36 31.93	+32 51 40.0	20.1	704	2003 YU ₁₂₈	2001 05 27.36390	16 00 12.23	-09 27 23.7	20.8 V	691
2003 YM ₁₂₇	2003 12 17.38128	06 36 30.80	+32 51 45.9	19.8	704	2003 YU ₁₂₈	2001 05 27.38466	16 00 11.00	-09 27 26.1	21.2 V	691
2003 YO ₁₂₇	2003 12 03.32761	07 18 28.07	+32 53 52.9	19.9	704	2003 YU ₁₂₈	2001 05 27.40543	16 00 09.74	-09 27 27.8	21.6 V	691
2003 YO ₁₂₇	2003 12 03.34112	07 18 27.73	+32 53 56.1	20.4	704	2003 YU ₁₂₈	2002 10 07.18033	00 09 42.65	-26 45 21.0	18.9	644
2003 YO ₁₂₇	2003 12 03.35617	07 18 27.18	+32 54 01.3	20.2	704	2003 YU ₁₂₈	2002 10 07.21172	00 09 41.06	-26 45 21.0	19.2	644
2003 YO ₁₂₇	2003 12 03.36905	07 18 26.71	+32 54 06.7	20.3	704	2003 YU ₁₂₈	2002 10 07.25194	00 09 39.01	-26 45 20.3	18.9	644
2003 YR ₁₂₇	2003 12 22.33444	07 23 37.13	+24 29 20.5	20.3	704	2003 YU ₁₂₈	2002 10 22.13102	23 59 32.33	-26 03 05.5	19.2	644
2003 YR ₁₂₇	2003 12 22.34737	07 23 36.39	+24 29 17.7	20.6	704	2003 YU ₁₂₈	2002 10 22.15154	23 59 31.74	-26 02 58.2	19.7	644
2003 YR ₁₂₇	2003 12 22.36044	07 23 35.74	+24 29 14.1	20.4	704	2003 YU ₁₂₈	2002 10 22.18240	23 59 30.67	-26 02 48.9	19.4	644
2003 YR ₁₂₇	2003 12 29.35415	07 16 28.25	+23 55 09.1	20.1	704	2003 YU ₁₂₈	2003 10 24.43063	08 34 21.14	+22 49 16.8	21.7 V	691
2003 YR ₁₂₇	2003 12 29.36776	07 16 27.20	+23 55 08.1	19.7	704	2003 YU ₁₂₈	2003 10 24.45804	08 34 22.83	+22 49 18.6	21.7 V	691
2003 YR ₁₂₇	2003 12 29.37240	07 16 26.94	+23 55 05.7	20.1 V	691	2003 YU ₁₂₈	2003 10 24.48465	08 34 24.52	+22 49 21.6	22.1 V	691
2003 YR ₁₂₇	2003 12 29.38126	07 16 26.29	+23 55 03.0	19.3	704	2003 YU ₁₂₈	2003 12 18.42899	09 00 21.30	+27 11 06.5	20.3	704
2003 YR ₁₂₇	2003 12 29.39509	07 16 25.33	+23 54 59.5	19.8	704	2003 YU ₁₂₈	2003 12 18.45741	09 00 20.81	+27 11 21.0	20.1	704
2003 YR ₁₂₇	2003 12 29.39941	07 16 25.11	+23 54 57.3	20.2 V	691	2003 YU ₁₂₈	2003 12 18.47133	09 00 20.61	+27 11 27.8	20.3	704
2003 YR ₁₂₇	2003 12 29.42635	07 16 23.28	+23 54 49.0	20.2 V	691	2003 YZ ₁₂₈	2000 01 29.32001	09 38 25.28	+31 36 08.3	19.1	704
2003 YU ₁₂₇	2001 07 22.25009	21 00 13.15	-24 48 47.0	19.8	644	2003 YZ ₁₂₈	2000 01 29.33580	09 38 24.47	+31 36 16.6		

2003 YE ₁₂₉	1999 01 14.15286	03 14 31.40	+32 23 02.6		699	2003 YN ₁₃₀	2001 04 28.24960	12 45 04.85	-06 24 58.0	21.0 V	691
2003 YE ₁₂₉	1999 01 14.16814	03 14 32.02	+32 23 00.0		699	2003 YN ₁₃₀	2001 01 28.27691	12 45 03.62	-06 24 51.5	21.5 V	691
2003 YE ₁₂₉	2003 11 19.40184	09 03 09.07	+28 22 59.3	19.7	704	2003 YN ₁₃₀	2003 11 24.31877	06 53 57.49	+28 47 03.3	19.0	704
2003 YE ₁₂₉	2003 11 19.41464	09 03 09.62	+28 22 59.1	19.6	704	2003 YN ₁₃₀	2003 11 24.33150	06 53 57.15	+28 47 05.6	19.8	704
2003 YE ₁₂₉	2003 11 19.44044	09 03 11.05	+28 22 57.3	19.9	704	2003 YN ₁₃₀	2003 11 24.34403	06 53 56.77	+28 47 06.9	19.8	704
2003 YE ₁₂₉	2003 12 17.48209	09 14 20.43	+28 40 55.6	18.4	644	2003 YN ₁₃₀	2003 11 24.35656	06 53 56.45	+28 47 09.2	19.9	704
2003 YE ₁₂₉	2003 12 17.49263	09 14 20.32	+28 40 57.0	18.7	644	2003 YN ₁₃₀	2003 12 04.33318	06 47 46.85	+29 13 21.5	18.9	704
2003 YE ₁₂₉	2003 12 17.50429	09 14 20.20	+28 40 58.4	18.3	644	2003 YN ₁₃₀	2003 12 04.34548	06 47 46.16	+29 13 22.7	19.1	704
2003 YF ₁₂₉	2003 12 17.48209	09 12 14.05	+24 57 12.1	19.1	644	2003 YN ₁₃₀	2003 12 04.35754	06 47 45.58	+29 13 25.1	19.0	704
2003 YF ₁₂₉	2003 12 17.49263	09 12 13.92	+24 57 14.3	19.8	644	2003 YN ₁₃₀	2003 12 04.36956	06 47 45.01	+29 13 27.5	19.2	704
2003 YF ₁₂₉	2003 12 17.50429	09 12 13.72	+24 57 17.4	19.0	644	2003 YN ₁₃₀	2003 12 04.38175	06 47 44.38	+29 13 29.2	19.2	704
2003 YK ₁₂₉	2003 12 18.41552	09 30 07.55	+24 54 05.7	19.3	704	2003 YN ₁₃₀	2003 12 18.34249	06 34 13.18	+29 42 10.7	18.3	704
2003 YK ₁₂₉	2003 12 18.43690	09 30 07.74	+24 54 16.0	19.8	704	2003 YN ₁₃₀	2003 12 18.35717	06 34 12.16	+29 42 12.3	19.2	704
2003 YK ₁₂₉	2003 12 18.45513	09 30 07.97	+24 54 24.4	19.0	704	2003 YN ₁₃₀	2003 12 18.38558	06 34 10.22	+29 42 14.7	19.0	704
2003 YK ₁₂₉	2003 12 18.47077	09 30 08.12	+24 54 31.4	19.6	704	2003 YN ₁₃₀	2003 12 18.39915	06 34 09.31	+29 42 16.9	19.4	704
2003 YK ₁₂₉	2003 12 18.48814	09 30 08.36	+24 54 40.6	19.6	704	2003 YN ₁₃₀	2003 12 17.32876	06 38 29.70	+30 30 17.6	19.9	704
2003 YO ₁₂₉	2003 12 18.43837	09 49 16.35	+24 09 01.1	19.6	704	2003 YP ₁₃₀	2003 12 17.36848	06 38 27.36	+30 30 17.6	20.0	704
2003 YO ₁₂₉	2003 12 18.45660	09 49 16.47	+24 09 09.1	19.7	704	2003 YP ₁₃₀	2003 12 17.38174	06 38 26.60	+30 30 16.5	20.0	704
2003 YO ₁₂₉	2003 12 18.47230	09 49 16.49	+24 09 15.1	19.4	704	2003 YQ ₁₃₀	2003 12 17.32994	06 52 34.16	+31 34 34.6	19.6	704
2003 YO ₁₂₉	2003 12 18.48962	09 49 16.61	+24 09 21.7	20.0	704	2003 YQ ₁₃₀	2003 12 17.34336	06 52 33.52	+31 34 34.7	20.2	704
2003 YR ₁₂₉	2003 12 29.30927	08 06 48.23	+32 40 36.8	19.8	704	2003 YQ ₁₃₀	2003 12 17.35700	06 52 32.65	+31 34 32.7	20.0	704
2003 YR ₁₂₉	2003 12 29.32263	08 06 47.55	+32 40 39.6	19.7	704	2003 YQ ₁₃₀	2003 12 17.36967	06 52 32.08	+31 34 31.3	19.8	704
2003 YR ₁₂₉	2003 12 29.33680	08 06 46.80	+32 40 41.2	19.7	704	2003 YQ ₁₃₀	2003 12 17.38292	06 52 31.29	+31 34 30.1	20.1	704
2003 YR ₁₂₉	2003 12 29.35198	08 06 46.03	+32 40 44.7	19.8	704	2003 YQ ₁₃₀	2003 12 23.27319	06 46 58.77	+31 23 01.6	18.7	704
2003 YR ₁₂₉	2003 12 29.36796	08 06 45.19	+32 40 46.6	19.8	704	2003 YQ ₁₃₀	2003 12 23.28604	06 46 58.01	+31 22 59.7	19.1	704
2003 YZ ₁₂₉	2002 07 29.33245	21 41 51.12	-27 06 35.1	20.0	644	2003 YQ ₁₃₀	2003 12 23.29899	06 46 57.18	+31 22 57.6	19.4	704
2003 YZ ₁₂₉	2002 07 29.33720	21 41 50.90	-27 06 36.9	20.0	644	2003 YQ ₁₃₀	2003 12 23.31222	06 46 56.38	+31 22 56.3	19.5	704
2003 YZ ₁₂₉	2002 07 29.35352	21 41 49.96	-27 06 42.7	19.4	644	2003 YQ ₁₃₀	2003 12 23.32528	06 46 55.61	+31 22 54.4	19.8	704
2003 YZ ₁₂₉	2002 07 29.36050	21 41 49.61	-27 06 45.2	20.1	644	2003 YR ₁₃₀	2000 01 04.39775	09 07 29.30	+24 26 58.5	19.5	704
2003 YZ ₁₂₉	2002 07 29.39275	21 41 47.79	-27 06 56.6	19.8	644	2003 YR ₁₃₀	2000 01 04.41265	09 07 28.58	+24 27 02.9	19.7	704
2003 YZ ₁₂₉	2002 07 29.39966	21 41 47.49	-27 06 59.1	20.2	644	2003 YR ₁₃₀	2000 01 04.42742	09 07 28.05	+24 27 05.0	19.8	704
2003 YZ ₁₂₉	2002 08 13.25147	21 27 03.00	-28 23 32.7	20.0	704	2003 YR ₁₃₀	2000 02 11.24157	08 32 17.39	+26 27 45.4	18.9	704
2003 YZ ₁₂₉	2002 08 13.26696	21 27 01.94	-28 23 36.5	19.7	704	2003 YR ₁₃₀	2000 02 11.25608	08 32 16.58	+26 27 45.5	19.2	704
2003 YZ ₁₂₉	2002 08 13.29794	21 26 54.61	-28 23 45.3	19.7	704	2003 YR ₁₃₀	2000 02 11.29999	08 32 14.09	+26 27 50.0	19.6	704
2003 YZ ₁₂₉	2002 08 13.37015	21 26 55.27	-28 24 01.1	19.5	644	2003 YR ₁₃₀	2003 12 04.34662	07 04 35.24	+29 51 49.8	19.6	704
2003 YZ ₁₂₉	2002 08 13.38045	21 26 54.61	-28 24 03.5	19.5	644	2003 YR ₁₃₀	2003 12 04.35865	07 04 34.82	+29 51 52.8	19.2	704
2003 YZ ₁₂₉	2002 08 13.39085	21 26 53.89	-28 24 06.0	19.3	644	2003 YR ₁₃₀	2003 12 04.38286	07 04 34.00	+29 51 57.3	19.8	704
2003 YZ ₁₂₉	2003 12 17.51067	09 41 58.36	+24 41 02.0	19.2	644	2003 YR ₁₃₀	2003 12 23.27375	06 48 56.42	+30 54 00.3	19.6	704
2003 YZ ₁₂₉	2003 12 17.52093	09 41 58.41	+24 41 04.6	19.1	644	2003 YR ₁₃₀	2003 12 23.28660	06 48 55.63	+30 54 02.0	19.3	704
2003 YZ ₁₂₉	2003 12 17.53105	09 41 58.46	+24 41 07.4	19.2	644	2003 YR ₁₃₀	2003 12 23.29954	06 48 54.83	+30 54 01.8	19.3	704
2003 YD ₁₃₀	2003 12 19.47260	10 47 54.99	+17 45 34.8	19.8	704	2003 YR ₁₃₀	2003 12 23.31278	06 48 53.97	+30 54 04.7	19.4	704
2003 YD ₁₃₀	2003 12 19.48540	10 47 55.60	+17 45 35.1	19.2	704	2003 YR ₁₃₀	2003 12 23.32584	06 48 53.16	+30 54 06.9	19.3	704
2003 YD ₁₃₀	2003 12 19.49853	10 47 56.17	+17 45 35.0	19.5	704	2003 YS ₁₃₀	2003 12 17.32994	06 55 36.36	+30 26 41.9	19.5	704
2003 YD ₁₃₀	2003 12 19.52522	10 47 57.36	+17 45 35.9	20.0	704	2003 YS ₁₃₀	2003 12 17.34336	06 55 35.69	+30 26 44.6	20.2	704
2003 YH ₁₃₀	2003 12 19.47391	11 02 43.00	+16 14 44.6	19.0	704	2003 YS ₁₃₀	2003 12 17.36967	06 55 33.96	+30 26 52.4	19.7	704
2003 YH ₁₃₀	2003 12 19.48671	11 02 43.85	+16 14 45.7	19.7	704	2003 YS ₁₃₀	2003 12 17.38292	06 55 33.17	+30 26 56.3	19.5	704
2003 YH ₁₃₀	2003 12 19.49983	11 02 44.64	+16 14 47.7	19.7	704	2003 YS ₁₃₀	2003 12 23.27375	06 49 29.23	+30 53 29.2	19.3	704
2003 YH ₁₃₀	2003 12 19.52654	11 02 46.37	+16 14 51.9	19.3	704	2003 YS ₁₃₀	2003 12 23.29954	06 49 27.50	+30 53 35.1	19.6	704
2003 YH ₁₃₀	2004 01 05.42667	11 17 55.77	+17 21 20.3	19.0 R	699	2003 YS ₁₃₀	2003 12 23.31278	06 49 26.59	+30 53 37.5	19.8	704
2003 YH ₁₃₀	2004 01 05.44663	11 17 56.56	+17 21 26.2		699	2003 YS ₁₃₀	2003 12 23.32584	06 49 25.69	+30 53 42.6	19.4	704
2003 YH ₁₃₀	2004 01 05.46657	11 17 57.32	+17 21 33.5		699	2003 YS ₁₃₀	2003 12 23.27375	06 50 49.32	+31 04 26.2	18.6	704
2003 YH ₁₃₀	2004 01 05.48661	11 17 58.19	+17 21 40.6		699	2003 YS ₁₃₀	2003 12 23.28660	06 50 48.33	+31 04 25.3	19.0	704
2003 YJ ₁₃₀	1998 08 17.26886	21 22 35.66	-05 09 39.5	19.1	704	2003 YS ₁₃₀	2003 12 23.29954	06 50 47.35	+31 04 24.6	18.9	704
2003 YJ ₁₃₀	1998 08 17.28984	21 22 34.37	-05 09 39.3	18.8	704	2003 YS ₁₃₀	2003 12 23.31278	06 50 46.34	+31 04 24.0	18.9	704
2003 YJ ₁₃₀	1998 08 17.31078	21 22 32.91	-05 09 34.5	19.2	704	2003 YS ₁₃₀	2003 12 23.32584	06 50 45.39	+31 04 24.4	19.4	704
2003 YJ ₁₃₀	1998 08 17.33175	21 22 31.96	-05 09 34.4	19.2	704	2003 YV ₁₃₀	2003 12 17.33024	07 00 36.97	+31 06 14.1	19.5	704
2003 YJ ₁₃₀	1998 08 27.21028	21 13 10.39	-05 01 23.9	19.6	704	2003 YV ₁₃₀	2003 12 17.34366	07 00 36.06	+31 06 14.6	19.9	704
2003 YJ ₁₃₀	1998 08 27.22784	21 13 09.40	-05 01 24.9	19.8	704	2003 YV ₁₃₀	2003 12 17.35729	07 00 35.00	+31 06 14.7	19.8	704
2003 YJ ₁₃₀	1998 08 27.24539	21 13 08.51	-05 01 25.9	19.8	704	2003 YV ₁₃₀	2003 12 17.36997	07 00 34.06	+31 06 14.7	19.9	704
2003 YJ ₁₃₀	1998 08 27.26296	21 13 07.35	-05 01 25.2	20.0	704	2003 YV ₁₃₀	2003 12 23.27375	06 53 18.36	+31 03 36.8	19.3	704
2003 YJ ₁₃₀	1998 08 27.28058	21 13 06.43	-05 01 23.1	20.4	704	2003 YV ₁₃₀	2003 12 23.29954	06 53 16.37	+31 03 35.6	19.4	704
2003 YJ ₁₃₀	2003 09 28.40354	02 37 46.10	+35 33 37.1	19.0	704	2003 YV ₁₃₀	2003 12 23.31278	06 53 15.33	+31 03 35.3	19.4	704
2003 YJ ₁₃₀	2003 09 28.41554	02 37 45.96	+35 33 40.6	18.7	704	2003 YV ₁₃₀	2003 12 23.27375	06 53 15.68	+30 59 22.8	19.5	704
2003 YJ ₁₃₀	2003 09 28.42752	02 37 45.68	+35 33 43.5	18.9	704	2003 YV ₁₃₀	2003 12 23.28660	06 53 50.80	+30 59 27.9	19.0	704
2003 YJ ₁₃₀	2003 09 28.43951	02 37 45.46	+35 33 47.9	18.5	704	2003 YV ₁₃₀	2003 12 23.29954	06 53 49.99	+30 59 33.1	19.4	704
2003 YJ ₁₃₀	2003 10 22.26244	02 22 41.08	+36 00 58.5	18.2 R	699	2003 YV ₁₃₀	2003 12 23.31278	06 53 49.14	+30 59 38.2	19.5	704
2003 YJ ₁₃₀	2003 10 22.27678	02 22 40.24	+36 00 56.6		699	2003 YV ₁₃₀	2003 12 23.32584	06 53 48.21	+30 59 43.2	19.4	704
2003 YJ ₁₃₀	2003 10 22.29115	02 22 39.39	+36 00 53.1		699	2003 YV ₁₃₀	2003 12 17.32994	06 53 38.96	+31 23 32.6	19.1	704
2003 YJ											

2003 YH ₁₃₁	2003 12 23.27671	07 32 57.01	+29 59 16.7	19.7	704	2003 YR ₁₃₂	2003 12 28.40242	07 45 45.12	+33 08 03.9	20.5 V	691
2003 YH ₁₃₁	2003 12 23.31586	07 32 54.44	+29 59 37.8	19.3	704	2003 YU ₁₃₂	2003 12 27.36722	08 37 37.82	+29 14 31.5	19.7	704
2003 YH ₁₃₁	2003 12 23.32887	07 32 53.54	+29 59 44.4	19.2	704	2003 YU ₁₃₂	2003 12 27.38009	08 37 37.43	+29 14 38.1	20.1	704
2003 YJ ₁₃₁	2003 11 19.32232	06 09 57.60	+33 22 09.8	19.0	704	2003 YU ₁₃₂	2003 12 27.39302	08 37 36.93	+29 14 43.7	20.5	704
2003 YJ ₁₃₁	2003 11 19.33529	06 09 57.08	+33 22 16.3	19.6	704	2003 YU ₁₃₂	2003 12 27.40629	08 37 36.52	+29 14 49.0	19.7	704
2003 YJ ₁₃₁	2003 11 19.34818	06 09 56.62	+33 22 22.7	19.6	704	2003 YU ₁₃₂	2003 12 27.41938	08 37 35.89	+29 14 56.9	19.8	704
2003 YJ ₁₃₁	2003 11 19.36105	06 09 56.04	+33 22 29.9	19.9	704	2003 YV ₁₃₂	2003 11 20.42902	08 37 16.77	+26 39 11.2	20.1	704
2003 YJ ₁₃₁	2003 11 19.37389	06 09 55.60	+33 22 36.3	19.7	704	2003 YV ₁₃₂	2003 11 20.44154	08 37 17.34	+26 39 13.3	20.3	704
2003 YJ ₁₃₁	2003 12 03.26770	05 58 13.86	+35 15 53.9	18.8	704	2003 YV ₁₃₂	2003 11 20.45481	08 37 17.87	+26 39 14.0	20.4	704
2003 YJ ₁₃₁	2003 12 03.26785	05 58 13.85	+35 15 53.5	19.4	704	2003 YX ₁₃₂	2003 12 17.31997	08 11 53.08	+27 55 10.7	19.3 R	699
2003 YJ ₁₃₁	2003 12 03.28091	05 58 13.01	+35 16 00.2	19.0	704	2003 YX ₁₃₂	2003 12 17.33332	08 11 52.69	+27 55 14.8		699
2003 YJ ₁₃₁	2003 12 03.28105	05 58 12.96	+35 16 00.0	19.6	704	2003 YX ₁₃₂	2003 12 17.34667	08 11 52.18	+27 55 19.8		699
2003 YJ ₁₃₁	2003 12 03.29393	05 58 12.12	+35 16 05.6	19.4	704	2003 YX ₁₃₂	2003 12 17.36001	08 11 51.74	+27 55 26.0		699
2003 YJ ₁₃₁	2003 12 03.29408	05 58 12.13	+35 16 05.8	20.1	704	2003 YX ₁₃₂	2003 12 23.33317	08 08 18.15	+28 29 48.9	19.5	704
2003 YJ ₁₃₁	2003 12 03.30682	05 58 11.49	+35 16 12.6	20.3	704	2003 YX ₁₃₂	2003 12 23.34623	08 08 17.58	+28 29 53.2	19.6	704
2003 YJ ₁₃₁	2003 12 04.32751	05 57 06.83	+35 23 42.4	19.1	704	2003 YX ₁₃₂	2003 12 23.35955	08 08 16.99	+28 29 57.3	19.3	704
2003 YJ ₁₃₁	2003 12 04.36391	05 57 04.36	+35 23 58.2	19.7	704	2003 YX ₁₃₂	2003 12 23.37246	08 08 16.45	+28 30 02.3	19.4	704
2003 YJ ₁₃₁	2003 12 04.37599	05 57 03.58	+35 24 03.5	19.8	704	2003 YX ₁₃₂	2003 12 23.38559	08 08 15.92	+28 30 08.0	19.8	704
2003 YJ ₁₃₁	2003 12 17.27842	05 42 01.80	+36 43 28.2	19.6	704	2003 YZ ₁₃₂	2003 12 18.41187	08 23 08.25	+27 22 38.4	19.5	704
2003 YJ ₁₃₁	2003 12 17.29154	05 42 00.81	+36 43 31.7	19.3	704	2003 YZ ₁₃₂	2003 12 18.45452	08 23 06.73	+27 22 57.2	19.2	704
2003 YJ ₁₃₁	2003 12 17.30487	05 41 59.83	+36 43 35.9	19.7	704	2003 YZ ₁₃₂	2003 12 18.46843	08 23 06.32	+27 23 02.5	20.0	704
2003 YJ ₁₃₁	2003 12 17.31800	05 41 58.82	+36 43 39.9	19.6	704	2003 YA ₁₃₃	2003 12 18.41187	08 27 19.99	+27 52 15.8	19.3	704
2003 YK ₁₃₁	2003 12 03.26785	05 59 41.63	+35 29 46.1	19.4	704	2003 YA ₁₃₃	2003 12 18.42591	08 27 19.52	+27 52 17.4	19.8	704
2003 YK ₁₃₁	2003 12 03.28105	05 59 40.75	+35 29 50.0	19.9	704	2003 YA ₁₃₃	2003 12 18.44053	08 27 18.92	+27 52 18.8	19.7	704
2003 YK ₁₃₁	2003 12 03.30697	05 59 39.20	+35 29 58.9	20.1	704	2003 YA ₁₃₃	2003 12 18.46843	08 27 17.90	+27 52 23.6	20.3	704
2003 YK ₁₃₁	2003 12 17.27857	05 44 20.97	+36 22 39.4	20.2	704	2003 YC ₁₃₃	2001 03 21.34311	13 47 00.00	-00 12 04.7	19.0 R	699
2003 YK ₁₃₁	2003 12 17.29169	05 44 19.96	+36 22 41.2	19.9	704	2003 YC ₁₃₃	2001 03 21.37507	13 46 58.55	-00 11 57.3		699
2003 YK ₁₃₁	2003 12 17.30502	05 44 18.92	+36 22 43.3	20.0	704	2003 YC ₁₃₃	2001 03 21.40701	13 46 57.18	-00 11 49.2		699
2003 YK ₁₃₁	2003 12 17.31815	05 44 18.03	+36 22 44.6	19.8	704	2003 YC ₁₃₃	2001 03 21.45104	13 46 55.20	-00 11 39.7		699
2003 YL ₁₃₁	2003 12 17.27947	05 47 28.72	+36 07 38.0	19.5	704	2003 YC ₁₃₃	2001 04 17.28594	13 21 58.92	+01 18 52.9	18.8 R	699
2003 YL ₁₃₁	2003 12 17.29259	05 47 27.78	+36 07 40.8	19.6	704	2003 YC ₁₃₃	2001 04 17.33256	13 21 56.10	+01 18 59.1		699
2003 YL ₁₃₁	2003 12 17.30593	05 47 26.74	+36 07 44.5	19.6	704	2003 YC ₁₃₃	2001 04 17.37810	13 21 53.14	+01 19 02.0		699
2003 YL ₁₃₁	2003 12 17.31905	05 47 25.71	+36 07 47.8	19.5	704	2003 YC ₁₃₃	2001 04 17.42344	13 21 50.29	+01 19 09.6		699
2003 YN ₁₃₁	2004 01 02.19129	05 56 29.88	+37 13 11.7	18.8	704	2003 YC ₁₃₃	2001 04 27.25842	13 12 31.75	+01 30 13.7	17.1	704
2003 YN ₁₃₁	2004 01 02.20399	05 56 29.05	+37 13 12.1	18.8	704	2003 YC ₁₃₃	2001 04 27.27156	13 12 31.02	+01 30 14.2	17.2	704
2003 YN ₁₃₁	2004 01 02.21642	05 56 28.27	+37 13 10.5	19.3	704	2003 YC ₁₃₃	2001 04 27.28469	13 12 30.27	+01 30 15.4	17.0	704
2003 YN ₁₃₁	2004 01 02.22891	05 56 27.44	+37 13 10.8	19.4	704	2003 YC ₁₃₃	2001 04 27.29784	13 12 29.59	+01 30 14.6	16.6	704
2003 YO ₁₃₁	2003 11 24.46581	06 48 11.08	+34 35 47.8	20.8 V	691	2003 YC ₁₃₃	2003 12 18.41187	08 28 06.93	+27 22 26.1	19.6	704
2003 YO ₁₃₁	2003 11 24.49468	06 48 10.31	+34 35 57.1	20.4 V	691	2003 YC ₁₃₃	2003 12 18.42591	08 28 06.55	+27 22 33.3	19.9	704
2003 YO ₁₃₁	2003 11 24.52178	06 48 09.56	+34 36 06.4	20.6 V	691	2003 YC ₁₃₃	2003 12 18.44053	08 28 06.15	+27 22 38.7	19.5	704
2003 YP ₁₃₁	2003 12 17.26855	06 24 00.91	+31 59 25.0	19.4	704	2003 YC ₁₃₃	2003 12 18.45452	08 28 05.85	+27 22 44.4	19.5	704
2003 YP ₁₃₁	2003 12 17.28124	06 24 00.08	+31 59 23.4	19.8	704	2003 YC ₁₃₃	2003 12 18.46843	08 28 05.49	+27 22 50.0	20.0	704
2003 YP ₁₃₁	2003 12 17.29389	06 23 59.02	+31 59 23.3	19.7	704	2003 YC ₁₃₃	2003 12 23.33447	08 25 41.46	+27 57 14.0	19.3	704
2003 YP ₁₃₁	2003 12 17.31288	06 23 57.57	+31 59 22.2	19.5	704	2003 YC ₁₃₃	2003 12 23.34753	08 25 41.01	+27 57 19.2	19.1	704
2003 YP ₁₃₁	2003 12 17.32608	06 23 56.65	+31 59 21.8	19.9	704	2003 YC ₁₃₃	2003 12 23.36085	08 25 40.52	+27 57 25.4	19.1	704
2003 YP ₁₃₁	2003 12 23.27133	06 16 39.61	+31 51 44.8	19.6	704	2003 YC ₁₃₃	2003 12 23.37376	08 25 40.01	+27 57 31.7	19.3	704
2003 YP ₁₃₁	2003 12 23.28438	06 16 38.57	+31 51 43.6	20.2	704	2003 YC ₁₃₃	2003 12 23.38689	08 25 39.49	+27 57 36.9	19.2	704
2003 YP ₁₃₁	2003 12 23.29733	06 16 37.47	+31 51 42.2	19.6	704	2003 YG ₁₃₃	2003 12 23.34041	09 36 58.23	+22 24 30.6	19.9	704
2003 YP ₁₃₁	2003 12 23.31051	06 16 36.55	+31 51 40.5	20.1	704	2003 YG ₁₃₃	2003 12 23.36684	09 36 57.99	+22 24 38.1	20.3	704
2003 YP ₁₃₁	2003 12 29.26972	06 09 09.15	+31 37 32.1	19.6	704	2003 YG ₁₃₃	2003 12 23.37989	09 36 57.93	+22 24 41.6	19.9	704
2003 YP ₁₃₁	2003 12 29.28615	06 09 07.86	+31 37 29.7	19.8	704	2003 YG ₁₃₃	2003 12 23.39280	09 36 57.80	+22 24 45.5	19.9	704
2003 YP ₁₃₁	2003 12 29.29973	06 09 06.73	+31 37 26.8	19.7	704	2003 YN ₁₃₃	2003 12 18.37786	07 35 51.01	+27 38 06.8	20.0	704
2003 YQ ₁₃₁	2003 12 04.33237	06 35 52.78	+30 53 23.3	19.3	704	2003 YN ₁₃₃	2003 12 18.39074	07 35 50.47	+27 38 06.9	20.1	704
2003 YQ ₁₃₁	2003 12 04.36873	06 35 51.19	+30 53 28.7	20.0	704	2003 YN ₁₃₃	2003 12 18.40518	07 35 49.68	+27 38 08.0	20.0	704
2003 YQ ₁₃₁	2003 12 04.38087	06 35 50.54	+30 53 30.9	19.6	704	2003 YN ₁₃₃	2003 12 18.48161	07 35 46.35	+27 38 12.1	20.1 V	691
2003 YQ ₁₃₁	2003 12 17.26913	06 25 15.64	+31 18 16.6	19.2	704	2003 YN ₁₃₃	2003 12 18.51233	07 35 44.96	+27 38 13.4	20.3 V	691
2003 YQ ₁₃₁	2003 12 17.28183	06 25 14.98	+31 18 17.6	20.0	704	2003 YN ₁₃₃	2003 12 18.53988	07 35 43.73	+27 38 14.5	20.5 V	691
2003 YQ ₁₃₁	2003 12 17.29447	06 25 14.23	+31 18 19.1	19.4	704	2003 YP ₁₃₃	2003 12 18.41109	08 12 07.03	+29 48 40.9	19.5	704
2003 YQ ₁₃₁	2003 12 17.31348	06 25 13.18	+31 18 21.0	19.9	704	2003 YP ₁₃₃	2003 12 18.42513	08 12 06.40	+29 48 43.9	20.1	704
2003 YX ₁₃₁	2003 12 17.32799	07 28 46.00	+35 52 41.1	20.0	704	2003 YP ₁₃₃	2003 12 18.43969	08 12 05.56	+29 48 47.9	19.5	704
2003 YX ₁₃₁	2003 12 17.34179	07 28 45.34	+35 52 43.2	20.3	704	2003 YP ₁₃₃	2003 12 18.45375	08 12 04.90	+29 48 51.2	20.4	704
2003 YX ₁₃₁	2003 12 17.36878	07 28 43.92	+35 52 46.0	20.6	704	2003 YP ₁₃₃	2003 12 29.41087	08 01 44.00	+30 31 08.8	20.2 V	291
2003 YY ₁₃₁	1998 08 17.26843	21 17 31.38	-09 50 47.7	19.6	704	2003 YP ₁₃₃	2003 12 29.41623	08 01 43.66	+30 31 10.0	20.1 V	291
2003 YY ₁₃₁	1998 08 17.28942	21 17 29.96	-09 50 44.5	19.3	704	2003 YP ₁₃₃	2003 12 29.42078	08 01 43.29	+30 31 09.7	19.9 V	291
2003 YY ₁₃₁	1998 08 17.31036	21 17 28.45	-09 50 42.9	19.5	704	2003 YQ ₁₃₃	2003 12 29.31015	08 13 19.54	+32 01 36.7	19.5	704
2003 YY ₁₃₁	1998 08 17.33134	21 17 26.78	-09 50 39.6	20.2	704	2003 YQ ₁₃₃	2003 12 29.32352	08 13 19.00	+32 01 36.0	20.1	704
2003 YY ₁₃₁	2002 07 09.27698	20 28 36.45	-24 54 01.5	20.6	644	2003 YQ ₁₃₃	2003 12 29.33783	08 13 18.61	+32 01 40.0	20.4	704
2003 YY ₁₃₁	2002 07 09.35475	20 28 31.60	-24 53 54.0	20.1	644	2003 YQ ₁₃₃	2003 12 29.35287	08 13 17.93	+32 01 39.6	20.0	704
2003 YY ₁₃₁											

2003 YA ₁₃₅	2003 11 23.44834	08 54 43.30	+34 22 06.2		699	2003 YL ₁₃₆	2003 12 19.26485	05 02 55.17	+19 51 14.9	19.4	704
2003 YA ₁₃₅	2003 12 17.34021	08 54 36.12	+33 58 30.1	19.4	704	2003 YL ₁₃₆	2003 12 19.27835	05 02 54.31	+19 51 14.7	19.9	704
2003 YA ₁₃₅	2003 12 17.35381	08 54 35.73	+33 58 30.6	19.7	704	2003 YL ₁₃₆	2003 12 19.29164	05 02 53.45	+19 51 13.8	19.4	704
2003 YA ₁₃₅	2003 12 17.36644	08 54 35.17	+33 58 29.8	19.3	704	2003 YL ₁₃₆	2003 12 19.30487	05 02 52.65	+19 51 11.9	19.6	704
2003 YA ₁₃₅	2003 12 17.37781	08 54 34.69	+33 58 29.4	18.1 R	699	2003 YT ₁₃₆	2003 12 29.30884	08 43 56.93	+16 49 21.5	19.1 R	699
2003 YA ₁₃₅	2003 12 17.37976	08 54 34.70	+33 58 29.3	19.0	704	2003 YT ₁₃₆	2003 12 29.32543	08 43 56.49	+16 49 27.5		699
2003 YA ₁₃₅	2003 12 17.39119	08 54 34.21	+33 58 29.1		699	2003 YT ₁₃₆	2003 12 29.34209	08 43 55.82	+16 49 35.7		699
2003 YA ₁₃₅	2003 12 17.39241	08 54 34.10	+33 58 30.5	19.0	704	2003 YT ₁₃₆	2003 12 29.35869	08 43 55.24	+16 49 41.8		699
2003 YA ₁₃₅	2003 12 17.40460	08 54 33.71	+33 58 28.1		699	2003 YU ₁₃₆	2002 10 03.17946	22 47 08.90	-08 27 44.1	19.0	704
2003 YA ₁₃₅	2003 12 17.41803	08 54 33.16	+33 58 27.5		699	2003 YU ₁₃₆	2002 10 03.19519	22 47 08.48	-08 27 49.9	19.7	704
2003 YA ₁₃₅	2003 12 30.31508	08 42 34.11	+33 43 17.1	19.1	704	2003 YU ₁₃₆	2002 10 03.21085	22 47 08.08	-08 27 55.0	19.8	704
2003 YA ₁₃₅	2003 12 30.32783	08 42 33.09	+33 43 14.6	18.5	704	2003 YU ₁₃₆	2002 10 03.24236	22 47 07.07	-08 28 06.8	19.5	704
2003 YA ₁₃₅	2003 12 30.33976	08 42 32.20	+33 43 13.0	18.6	704	2003 YU ₁₃₆	2002 10 11.16899	22 43 59.81	-09 10 46.6	19.1	704
2003 YA ₁₃₅	2003 12 30.35166	08 42 31.23	+33 43 11.9	18.6	704	2003 YU ₁₃₆	2002 10 11.18501	22 43 59.41	-09 10 50.6	20.1	704
2003 YA ₁₃₅	2003 12 30.36387	08 42 30.31	+33 43 10.4	18.9	704	2003 YU ₁₃₆	2002 10 11.20098	22 43 59.06	-09 10 54.6	19.9	704
2003 YA ₁₃₅	2004 01 03.34496	08 37 10.27	+33 34 09.2	18.6	704	2003 YU ₁₃₆	2002 10 11.21694	22 43 58.82	-09 11 00.3	20.0	704
2003 YA ₁₃₅	2004 01 03.35867	08 37 09.15	+33 34 07.1	18.8	704	2003 YU ₁₃₆	2002 10 11.23297	22 43 58.39	-09 11 05.2	19.9	704
2003 YA ₁₃₅	2004 01 03.37190	08 37 07.88	+33 34 04.6	18.6	704	2003 YU ₁₃₆	2003 12 05.22983	04 51 08.06	+05 03 38.0	19.5 V	703
2003 YA ₁₃₅	2004 01 03.38516	08 37 06.76	+33 34 02.9	18.7	704	2003 YU ₁₃₆	2003 12 05.24003	04 51 07.59	+05 03 37.2	19.4 V	703
2003 YA ₁₃₅	2004 01 03.39943	08 37 05.43	+33 34 00.9	19.3	704	2003 YU ₁₃₆	2003 12 05.25023	04 51 06.97	+05 03 35.7	18.6 V	703
2003 YB ₁₃₅	2003 12 18.41458	08 58 50.74	+29 30 43.3	19.6	704	2003 YU ₁₃₆	2003 12 05.26050	04 51 06.45	+05 03 33.4	19.7 V	703
2003 YB ₁₃₅	2003 12 18.42879	08 58 50.62	+29 30 51.8	19.8	704	2003 YV ₁₃₆	2003 12 14.25907	04 57 59.53	+01 11 11.5	18.7	704
2003 YB ₁₃₅	2003 12 18.44368	08 58 50.30	+29 31 00.8	19.9	704	2003 YV ₁₃₆	2003 12 14.27195	04 57 58.75	+01 11 01.8	18.9	704
2003 YB ₁₃₅	2003 12 18.45722	08 58 50.16	+29 31 09.2	19.8	704	2003 YV ₁₃₆	2003 12 14.28470	04 57 57.97	+01 10 50.5	18.6	704
2003 YB ₁₃₅	2003 12 18.47113	08 58 49.91	+29 31 18.2	20.0	704	2003 YV ₁₃₆	2003 12 14.29769	04 57 57.10	+01 10 41.9	18.7	704
2003 YB ₁₃₅	2004 01 03.37229	08 51 21.51	+32 25 31.9	20.1	704	2003 YV ₁₃₆	2003 12 14.31055	04 57 56.27	+01 10 32.1	18.7	704
2003 YB ₁₃₅	2004 01 03.38549	08 51 20.99	+32 25 40.9	20.2	704	2003 YV ₁₃₆	2003 12 22.27996	07 19 05.71	+24 27 31.9	19.4	704
2003 YB ₁₃₅	2004 01 03.39975	08 51 20.32	+32 25 50.6	19.7	704	2003 YZ ₁₃₆	2003 12 22.29320	07 19 04.94	+24 27 32.9	19.5	704
2003 YG ₁₃₅	2003 12 17.38954	09 10 05.50	+30 03 10.4	19.1 R	699	2003 YZ ₁₃₆	2003 12 22.30660	07 19 04.13	+24 27 33.9	19.5	704
2003 YG ₁₃₅	2003 12 17.40292	09 10 05.66	+30 03 15.4		699	2003 YZ ₁₃₆	2003 12 22.31979	07 19 03.23	+24 27 35.4	19.6	704
2003 YG ₁₃₅	2003 12 17.41636	09 10 05.74	+30 03 19.5		699	2003 YZ ₁₃₆	2003 12 29.35415	07 11 26.03	+24 35 41.9	20.2	704
2003 YG ₁₃₅	2003 12 17.42970	09 10 05.86	+30 03 25.1		699	2003 YZ ₁₃₆	2003 12 29.35487	07 11 26.04	+24 35 39.7	19.2	704
2003 YJ ₁₃₅	2002 07 29.29144	21 19 25.87	-28 42 12.0	20.2	644	2003 YZ ₁₃₆	2003 12 29.36776	07 11 24.81	+24 35 39.4	19.8	704
2003 YJ ₁₃₅	2002 07 29.31529	21 19 24.47	-28 42 20.8	19.4	644	2003 YZ ₁₃₆	2003 12 29.36850	07 11 25.13	+24 35 39.9	19.1	704
2003 YJ ₁₃₅	2002 07 29.33600	21 19 23.31	-28 42 27.2	20.5	644	2003 YZ ₁₃₆	2003 12 29.37013	07 11 25.03	+24 35 42.1	19.0	704
2003 YJ ₁₃₅	2002 08 30.16759	20 48 53.83	-30 26 42.9	19.8	644	2003 YZ ₁₃₆	2003 12 29.37031	07 11 24.98	+24 35 40.8	19.0	704
2003 YJ ₁₃₅	2002 08 30.18859	20 48 52.79	-30 26 43.7	19.3	644	2003 YZ ₁₃₆	2003 12 29.37049	07 11 24.85	+24 35 42.2	18.9	704
2003 YJ ₁₃₅	2002 08 30.20849	20 48 51.78	-30 26 44.3	19.3	644	2003 YZ ₁₃₆	2003 12 29.38126	07 11 24.03	+24 35 42.6	19.8	704
2003 YJ ₁₃₅	2003 11 19.38868	08 55 36.76	+26 17 17.8	19.0	704	2003 YZ ₁₃₆	2003 12 29.38201	07 11 24.17	+24 35 41.7	19.1	704
2003 YJ ₁₃₅	2003 11 19.40158	08 55 37.53	+26 17 19.7	19.5	704	2003 YZ ₁₃₆	2003 12 29.38378	07 11 24.03	+24 35 42.9	19.6	704
2003 YJ ₁₃₅	2003 11 19.41438	08 55 38.35	+26 17 23.0	20.1	704	2003 YZ ₁₃₆	2003 12 29.38396	07 11 23.99	+24 35 43.3	19.5	704
2003 YJ ₁₃₅	2003 11 19.42704	08 55 39.04	+26 17 23.8	19.3	704	2003 YZ ₁₃₆	2003 12 29.38413	07 11 23.93	+24 35 42.6	19.5	704
2003 YJ ₁₃₅	2003 12 04.39224	09 07 02.17	+27 07 52.3	19.4	704	2003 YZ ₁₃₆	2003 12 29.39509	07 11 23.13	+24 35 42.7	20.0	704
2003 YJ ₁₃₅	2003 12 04.41634	09 07 02.75	+27 07 58.7	19.8	704	2003 YZ ₁₃₆	2003 12 29.39583	07 11 23.18	+24 35 42.6	19.4	704
2003 YJ ₁₃₅	2003 12 04.42828	09 07 03.11	+27 08 01.9	19.6	704	2003 YZ ₁₃₆	2003 12 29.39851	07 11 23.09	+24 35 44.8	19.3	704
2003 YJ ₁₃₅	2003 12 04.44033	09 07 03.46	+27 08 04.6	19.9	704	2003 YZ ₁₃₆	2003 12 29.39869	07 11 22.92	+24 35 42.0	19.5	704
2003 YJ ₁₃₅	2003 12 18.41572	09 10 30.02	+28 25 25.1	19.0	704	2003 YZ ₁₃₆	2003 12 29.39886	07 11 22.90	+24 35 44.0	19.5	704
2003 YJ ₁₃₅	2003 12 18.42919	09 10 29.94	+28 25 31.5	19.8	704	2003 YZ ₁₃₆	2003 12 29.41518	07 11 21.92	+24 35 43.5	19.3	704
2003 YJ ₁₃₅	2003 12 18.44408	09 10 29.89	+28 25 36.0	19.7	704	2003 YZ ₁₃₆	2003 12 29.41535	07 11 21.82	+24 35 42.6	19.4	704
2003 YJ ₁₃₅	2003 12 18.45761	09 10 29.86	+28 25 41.5	19.9	704	2003 YZ ₁₃₆	2003 12 29.41553	07 11 21.72	+24 35 44.1	19.6	704
2003 YJ ₁₃₅	2003 12 18.47152	09 10 29.78	+28 25 47.2	19.3	704	2003 YZ ₁₃₆	2003 11 20.39409	06 55 28.85	+28 50 41.7	19.3	704
2003 YM ₁₃₅	2003 12 29.37123	08 26 38.21	+34 18 19.5	19.4	704	2003 YA ₁₃₇	2003 11 20.40693	06 55 28.63	+28 50 41.3	19.4	704
2003 YM ₁₃₅	2003 12 29.38488	08 26 37.51	+34 18 22.3	19.6	704	2003 YA ₁₃₇	2003 11 20.41991	06 55 28.34	+28 50 41.0	19.8	704
2003 YM ₁₃₅	2003 12 29.43469	08 26 34.96	+34 18 31.5	19.9	704	2003 YA ₁₃₇	2003 11 20.44587	06 55 27.74	+28 50 39.6	19.5	704
2003 YQ ₁₃₅	2004 01 05.42501	11 51 12.56	+15 44 25.3	19.2 R	699	2003 YA ₁₃₇	2003 12 18.34268	06 36 30.00	+28 21 06.0	18.9	704
2003 YQ ₁₃₅	2004 01 05.44496	11 51 13.67	+15 44 34.8		699	2003 YA ₁₃₇	2003 12 18.35736	06 36 29.14	+28 21 04.3	19.1	704
2003 YQ ₁₃₅	2004 01 05.46491	11 51 14.97	+15 44 42.5		699	2003 YA ₁₃₇	2003 12 18.37018	06 36 28.40	+28 21 03.4	18.8	704
2003 YQ ₁₃₅	2004 01 05.48492	11 51 15.98	+15 44 52.6		699	2003 YA ₁₃₇	2003 12 18.38578	06 36 27.43	+28 21 01.3	19.0	704
2003 YR ₁₃₅	2003 12 19.41228	10 13 13.66	+22 06 33.7	19.9	704	2003 YA ₁₃₇	2003 12 18.39934	06 36 26.65	+28 21 00.1	19.1	704
2003 YR ₁₃₅	2003 12 19.42558	10 13 13.84	+22 06 38.8	19.9	704	2003 YB ₁₃₇	2003 10 29.34530	06 50 30.48	+24 55 18.1	20.3	704
2003 YR ₁₃₅	2003 12 19.43889	10 13 14.03	+22 06 43.5	20.3	704	2003 YB ₁₃₇	2003 10 29.37187	06 50 32.31	+24 55 30.8	20.0	704
2003 YR ₁₃₅	2003 12 19.45241	10 13 14.23	+22 06 51.1	19.9	704	2003 YB ₁₃₇	2003 10 29.38480	06 50 33.10	+24 55 36.4	19.9	704
2003 YX ₁₃₅	2003 12 18.37660	07 23 08.78	+31 20 49.8	19.7 V	691	2003 YB ₁₃₇	2003 11 20.39504	07 04 37.02	+27 53 41.5	19.2	704
2003 YX ₁₃₅	2003 12 18.40494	07 23 07.18	+31 20 45.9	19.7 V	691	2003 YB ₁₃₇	2003 11 20.40788	07 04 37.11	+27 53 49.7	19.7	704
2003 YX ₁₃₅	2003 12 18.43822	07 23 05.29	+31 20 41.5	19.6 V	691	2003 YB ₁₃₇	2003 11 20.42094	07 04 37.13	+27 53 56.7	19.5	704
2003 YX ₁₃₅	2003 12 23.27578	07 18 27.40	+31 09 00.9	18.9	704	2003 YB ₁₃₇	2003 11 20.43347	07 04 37.26	+27 54 04.0	19.7	704
2003 YX ₁₃₅	2003 12 23.28864	07 18 26.52	+31 08 58.3	19.3	704	2003 YB ₁₃₇	2003 11 20.44687	07 04 37.25	+27 54 11.1	19.6	704
2003 YX ₁₃₅	2003 12 23.30183	07 18 25.77	+31 08 56.6	19.3	704	2003 YB ₁₃₇	2003 12 17.32921	06 52 31.49	+32 17 00.0	19.3	704
2003 YX ₁₃₅	2003 12 23.31494	07 18 24.95									

2003 YF ₁₃₇	2003 12 19.43405	08 17 22.32	+18 12 19.3	20.1	704	2003 YF ₁₃₉	2003 12 03.22441	02 34 16.79	+35 40 59.5	18.9	704
2003 YF ₁₃₇	2003 12 19.44674	08 17 21.75	+18 12 20.9	20.1	704	2003 YF ₁₃₉	2003 12 03.23728	02 34 16.48	+35 40 48.0	18.6	704
2003 YF ₁₃₇	2003 12 19.45944	08 17 21.22	+18 12 23.9	20.2	704	2003 YF ₁₃₉	2003 12 03.25045	02 34 16.15	+35 40 36.6	18.5	704
2003 YF ₁₃₇	2003 12 19.52204	08 17 18.59	+18 12 37.0	19.9 V	691	2003 YF ₁₃₉	2003 12 17.19775	02 33 11.26	+32 19 40.5	19.2	704
2003 YF ₁₃₇	2003 12 19.53591	08 17 17.99	+18 12 39.8	20.1 V	691	2003 YF ₁₃₉	2003 12 17.21044	02 33 11.28	+32 19 29.8	19.1	704
2003 YF ₁₃₇	2003 12 19.54944	08 17 17.43	+18 12 42.5	20.2 V	691	2003 YF ₁₃₉	2003 12 17.22338	02 33 11.37	+32 19 20.4	19.4	704
2003 YH ₁₃₇	2003 12 22.33213	07 50 35.60	+24 37 56.3	20.0	704	2003 YF ₁₃₉	2003 12 17.23604	02 33 11.46	+32 19 09.4	19.2	704
2003 YH ₁₃₇	2003 12 22.33609	07 50 35.31	+24 37 57.9	19.6	704	2003 YF ₁₃₉	2003 12 17.24870	02 33 11.59	+32 18 58.9	19.1	704
2003 YH ₁₃₇	2003 12 22.34469	07 50 34.87	+24 37 59.4	19.8	704	2003 YG ₁₃₉	2003 09 30.29826	01 45 03.09	+39 04 38.7	19.3	704
2003 YH ₁₃₇	2003 12 22.34906	07 50 34.69	+24 38 00.1	19.9	704	2003 YG ₁₃₉	2003 09 30.32296	01 45 02.25	+39 04 41.3	19.6	704
2003 YH ₁₃₇	2003 12 22.35722	07 50 34.36	+24 38 00.9	20.3	704	2003 YG ₁₃₉	2003 09 30.33530	01 45 01.78	+39 04 40.9	20.2	704
2003 YH ₁₃₇	2003 12 22.36209	07 50 34.13	+24 38 02.4	19.9	704	2003 YG ₁₃₉	2003 09 30.34782	01 45 01.49	+39 04 40.8	20.4	704
2003 YH ₁₃₇	2003 12 22.36968	07 50 33.66	+24 38 03.9	19.9	704	2003 YG ₁₃₉	2003 10 22.27084	01 29 53.60	+37 50 32.4	18.5 R	699
2003 YH ₁₃₇	2003 12 22.37532	07 50 33.44	+24 38 05.0	19.9	704	2003 YG ₁₃₉	2003 10 22.28521	01 29 52.90	+37 50 26.3		699
2003 YH ₁₃₇	2003 12 28.25438	07 45 36.73	+24 56 11.2	20.6 V	691	2003 YG ₁₃₉	2003 10 22.29965	01 29 52.20	+37 50 20.7		699
2003 YH ₁₃₇	2003 12 28.28678	07 45 34.87	+24 56 17.8	20.4 V	691	2003 YG ₁₃₉	2003 10 22.31404	01 29 51.50	+37 50 13.3		699
2003 YH ₁₃₇	2003 12 28.31434	07 45 33.25	+24 56 23.2	20.5 V	691	2003 YG ₁₃₉	2003 11 03.27166	01 21 13.09	+35 51 47.4	18.6	704
2003 YJ ₁₃₇	2003 12 17.52384	08 08 38.86	+21 48 01.2	21.1 V	691	2003 YG ₁₃₉	2003 11 03.28432	01 21 12.55	+35 51 37.4	18.5	704
2003 YJ ₁₃₇	2003 12 17.53492	08 08 38.42	+21 48 03.5	20.9 V	691	2003 YG ₁₃₉	2003 11 03.29689	01 21 12.00	+35 51 28.4	18.3	704
2003 YJ ₁₃₇	2003 12 17.54547	08 08 38.06	+21 48 05.6	21.1 V	691	2003 YG ₁₃₉	2003 11 03.30977	01 21 11.43	+35 51 18.6	19.0	704
2003 YJ ₁₃₇	2003 12 22.33811	08 05 46.87	+22 02 08.7	20.0	704	2003 YG ₁₃₉	2003 11 21.21442	01 14 08.78	+31 51 56.8	18.9	704
2003 YJ ₁₃₇	2003 12 22.35110	08 05 46.29	+22 02 11.5	20.6	704	2003 YG ₁₃₉	2003 11 21.23333	01 14 08.66	+31 51 40.0	19.5	704
2003 YJ ₁₃₇	2003 12 22.36420	08 05 46.00	+22 02 14.6	20.2	704	2003 YG ₁₃₉	2003 11 21.24853	01 14 08.50	+31 51 27.0	19.5	704
2003 YJ ₁₃₇	2003 12 22.37738	08 05 45.37	+22 02 16.7	20.4	704	2003 YG ₁₃₉	2003 12 04.22093	01 15 33.98	+28 52 15.6	19.0	704
2003 YO ₁₃₇	2003 12 19.34843	08 21 44.91	+22 41 18.7	20.2	704	2003 YG ₁₃₉	2003 12 04.23299	01 15 34.10	+28 52 06.1	19.3	704
2003 YO ₁₃₇	2003 12 19.36178	08 21 44.44	+22 41 18.7	20.1	704	2003 YG ₁₃₉	2003 12 04.24498	01 15 34.32	+28 51 57.1	19.3	704
2003 YO ₁₃₇	2003 12 19.37504	08 21 44.05	+22 41 20.2	19.5	704	2003 YG ₁₃₉	2003 12 04.25712	01 15 34.57	+28 51 47.0	19.1	704
2003 YO ₁₃₇	2003 12 19.51042	08 21 39.75	+22 41 18.2	20.1 V	691	2003 YG ₁₃₉	2003 12 18.16548	01 23 22.61	+26 06 41.2	19.9	704
2003 YO ₁₃₇	2003 12 19.52498	08 21 39.28	+22 41 18.0	20.1 V	691	2003 YG ₁₃₉	2003 12 18.17951	01 23 23.27	+26 06 32.0	19.6	704
2003 YO ₁₃₇	2003 12 19.53880	08 21 38.85	+22 41 17.7	20.2 V	691	2003 YG ₁₃₉	2003 12 18.19274	01 23 23.82	+26 06 24.3	19.3	704
2003 YX ₁₃₇	2003 12 22.34159	08 47 07.72	+19 31 32.7	19.4	704	2003 YH ₁₃₉	2003 12 17.26289	05 12 40.05	+39 13 41.8	18.6	704
2003 YX ₁₃₇	2003 12 22.35459	08 47 07.35	+19 31 35.4	19.8	704	2003 YH ₁₃₉	2003 12 17.27600	05 12 39.12	+39 13 36.7	19.5	704
2003 YX ₁₃₇	2003 12 22.36782	08 47 07.07	+19 31 39.1	20.0	704	2003 YH ₁₃₉	2003 12 17.28901	05 12 38.14	+39 13 34.0	18.9	704
2003 YX ₁₃₇	2003 12 22.38086	08 47 06.71	+19 31 42.7	19.7	704	2003 YH ₁₃₉	2003 12 17.30246	05 12 37.16	+39 13 30.0	19.2	704
2003 YX ₁₃₇	2003 12 22.39378	08 47 06.40	+19 31 44.8	19.5	704	2003 YJ ₁₃₉	1998 11 26.22553	01 41 38.36	+22 27 37.9	18.8 R	699
2003 YZ ₁₃₇	2003 12 22.34214	08 56 06.50	+19 00 56.9	20.1	704	2003 YJ ₁₃₉	1998 11 26.24589	01 41 37.79	+22 27 35.8		699
2003 YZ ₁₃₇	2003 12 22.35514	08 56 06.20	+19 01 03.6	20.1	704	2003 YJ ₁₃₉	1998 11 26.26625	01 41 37.23	+22 27 32.2		699
2003 YZ ₁₃₇	2003 12 22.36837	08 56 05.86	+19 01 09.0	20.3	704	2003 YJ ₁₃₉	2003 11 19.31918	05 40 47.43	+37 49 37.8	19.8	704
2003 YZ ₁₃₇	2003 12 22.38141	08 56 05.59	+19 01 13.4	20.2	704	2003 YJ ₁₃₉	2003 11 19.33215	05 40 46.92	+37 49 41.4	19.9	704
2003 YZ ₁₃₇	2003 12 22.39442	08 56 05.31	+19 01 20.1	20.1	704	2003 YJ ₁₃₉	2003 11 19.34495	05 40 46.33	+37 49 42.5	19.3	704
2003 YA ₁₃₈	2003 12 22.34269	08 56 29.10	+22 13 12.7	19.2	704	2003 YJ ₁₃₉	2003 12 17.26334	05 12 04.75	+38 26 18.8	18.6	704
2003 YA ₁₃₈	2003 12 22.35569	08 56 28.84	+22 13 14.2	19.8	704	2003 YJ ₁₃₉	2003 12 17.27646	05 12 03.88	+38 26 17.9	18.5	704
2003 YA ₁₃₈	2003 12 22.36892	08 56 28.62	+22 13 16.2	19.8	704	2003 YJ ₁₃₉	2003 12 17.28946	05 12 02.96	+38 26 16.4	18.8	704
2003 YA ₁₃₈	2003 12 22.38196	08 56 28.47	+22 13 17.3	19.9	704	2003 YJ ₁₃₉	2003 12 17.30291	05 12 02.07	+38 26 14.5	18.8	704
2003 YA ₁₃₈	2003 12 22.39497	08 56 28.23	+22 13 20.1	19.6	704	2003 YJ ₁₃₉	2003 12 17.31604	05 12 01.12	+38 26 13.6	18.7	704
2003 YC ₁₃₈	2003 12 22.35605	09 04 24.12	+18 24 17.9	20.4	704	2003 YK ₁₃₉	1999 12 13.28406	07 04 53.74	+39 03 36.2	19.3	704
2003 YC ₁₃₈	2003 12 22.36928	09 04 23.96	+18 24 22.6	20.7	704	2003 YK ₁₃₉	1999 12 13.29864	07 04 52.88	+39 03 46.7	19.4	704
2003 YC ₁₃₈	2003 12 22.39534	09 04 23.54	+18 24 30.9	20.5	704	2003 YK ₁₃₉	1999 12 13.31322	07 04 52.12	+39 03 55.3	18.9	704
2003 YD ₁₃₈	2003 12 21.34450	07 50 04.22	+19 18 33.9	19.8	704	2003 YK ₁₃₉	1999 12 13.32784	07 04 51.20	+39 04 03.3	19.3	704
2003 YD ₁₃₈	2003 12 21.35761	07 50 03.66	+19 18 35.3	19.9	704	2003 YK ₁₃₉	1999 12 13.34242	07 04 50.48	+39 04 12.6	19.4	704
2003 YD ₁₃₈	2003 12 21.37073	07 50 03.09	+19 18 37.9	19.8	704	2003 YK ₁₃₉	1999 12 30.28528	06 46 08.14	+41 25 54.5	18.8	704
2003 YD ₁₃₈	2003 12 21.38444	07 50 02.49	+19 18 38.1	20.0	704	2003 YK ₁₃₉	1999 12 30.30020	06 46 06.75	+41 26 01.4	19.5	704
2003 YE ₁₃₈	2003 12 22.33499	07 29 17.36	+26 44 29.0	19.5	704	2003 YK ₁₃₉	1999 12 30.33057	06 46 04.40	+41 26 13.2	19.3	704
2003 YE ₁₃₈	2003 12 22.34791	07 29 16.61	+26 44 31.5	20.1	704	2003 YK ₁₃₉	2000 01 21.18332	06 21 01.78	+42 30 42.6	18.9	704
2003 YE ₁₃₈	2003 12 22.36099	07 29 15.79	+26 44 33.6	20.4	704	2003 YK ₁₃₉	2000 01 21.21257	06 21 00.17	+42 30 41.7	19.3	704
2003 YE ₁₃₈	2003 12 22.37422	07 29 14.95	+26 44 37.0	20.0	704	2003 YK ₁₃₉	2000 01 21.22719	06 20 59.31	+42 30 42.2	19.6	704
2003 YE ₁₃₈	2003 12 27.26732	07 24 03.55	+26 59 33.0	21.1 V	691	2003 YK ₁₃₉	2003 11 19.33387	05 56 04.37	+33 27 01.2	19.1	704
2003 YE ₁₃₈	2003 12 27.29420	07 24 01.72	+26 59 37.6	20.9 V	691	2003 YK ₁₃₉	2003 11 19.34678	05 56 03.87	+33 27 09.0	19.2	704
2003 YE ₁₃₈	2003 12 27.32427	07 23 59.71	+26 59 42.9	20.8 V	691	2003 YK ₁₃₉	2003 11 19.35964	05 56 03.30	+33 27 15.7	19.6	704
2003 YF ₁₃₈	2003 12 22.33664	07 51 43.75	+23 21 57.6	19.8	704	2003 YK ₁₃₉	2003 11 19.37236	05 56 02.79	+33 27 23.2	19.7	704
2003 YF ₁₃₈	2003 12 22.36264	07 51 42.23	+23 22 01.6	19.9	704	2003 YK ₁₃₉	2003 12 03.26668	05 43 55.92	+35 32 46.4	19.0	704
2003 YF ₁₃₈	2003 12 22.37587	07 51 41.55	+23 22 04.1	20.1	704	2003 YK ₁₃₉	2003 12 03.27988	05 43 55.06	+35 32 51.8	19.2	704
2003 YJ ₁₃₈	2003 12 22.35514	08 52 54.04	+19 06 24.5	19.9	704	2003 YK ₁₃₉	2003 12 03.29291	05 43 54.15	+35 32 58.9	19.0	704
2003 YJ ₁₃₈	2003 12 22.36837	08 52 53.79	+19 06 30.2	20.5	704	2003 YK ₁₃₉	2003 12 03.30580	05 43 53.26	+35 33 05.2	19.1	704
2003 YJ ₁₃₈	2003 12 22.38141	08 52 53.49	+19 06 36.5	20.1	704	2003 YK ₁₃₉	2003 12 17.27736	05 26 57.24	+37 09 23.7	18.9	704
2003 YJ ₁₃₈	2003 12 22.39442	08 52 53.15	+19 06 39.6	20.4	704	2003 YK ₁₃₉	2003 12 17.29048	05 26 56.24	+37 09 28.0	19.2	704
2003 YN ₁₃₈	2003 12 22.33664	07 50 18.83	+23 19 16.1	19.5	704	2003 YK ₁₃₉	2003 12 17.31694	05 26 54.11	+37 09 37.2	19.3	704
2003 YN ₁₃₈	2003 12 22.34961	07 50 18.23	+23 19 18.5	19.8	704	2003 YO ₁₃₉	2003 12 17.20433	03 59 00.57	+35 59 21.4	18.4	704

2003 YC ₁₄₀	2002 09 09.03530	01 00 50.09	-02 46 37.4	19.1	R	599	2003 YZ ₁₄₀	2003 12 17.32170	06 25 44.76	+37 04 57.5	19.7	704	
2003 YC ₁₄₀	2002 09 16.24401	00 55 36.43	-03 20 28.3	19.7		644	2003 YA ₁₄₁	2003 12 17.26831	06 19 00.16	+39 17 31.4	19.8	704	
2003 YC ₁₄₀	2002 09 16.30817	00 55 33.30	-03 20 46.4	19.6		644	2003 YA ₁₄₁	2003 12 17.28143	06 18 59.24	+39 17 35.8	20.0	704	
2003 YC ₁₄₀	2002 09 16.37696	00 55 29.91	-03 21 06.0	19.5		644	2003 YA ₁₄₁	2003 12 17.29455	06 18 58.26	+39 17 39.8	19.8	704	
2003 YC ₁₄₀	2002 10 07.34146	00 37 03.32	-04 54 51.0	20.5		608	2003 YA ₁₄₁	2003 12 17.30799	06 18 57.21	+39 17 42.6	20.5	704	
2003 YC ₁₄₀	2002 10 07.35168	00 37 02.76	-04 54 53.7	20.7		608	2003 YB ₁₄₁	2003 12 17.26861	06 26 33.20	+38 07 09.7	19.3	704	
2003 YC ₁₄₀	2002 10 07.36227	00 37 02.20	-04 54 56.3	20.9		608	2003 YB ₁₄₁	2003 12 17.28173	06 26 32.38	+38 07 11.8	19.2	704	
2003 YC ₁₄₀	2003 12 04.34703	07 09 09.99	+28 26 10.4	19.6		704	2003 YB ₁₄₁	2003 12 17.29485	06 26 31.53	+38 07 14.7	19.2	704	
2003 YC ₁₄₀	2003 12 04.35905	07 09 09.58	+28 26 13.8	19.8		704	2003 YB ₁₄₁	2003 12 17.30829	06 26 30.70	+38 07 17.6	19.9	704	
2003 YC ₁₄₀	2003 12 04.37113	07 09 08.99	+28 26 17.5	19.3		704	2003 YC ₁₄₁	2003 12 03.33759	06 39 56.01	+35 36 50.2	19.8	704	
2003 YC ₁₄₀	2003 12 04.38327	07 09 08.52	+28 26 21.9	19.5		704	2003 YC ₁₄₁	2003 12 03.35302	06 39 55.27	+35 36 57.3	19.8	704	
2003 YC ₁₄₀	2003 12 18.34486	06 58 00.82	+29 31 07.0	19.4		704	2003 YC ₁₄₁	2003 12 03.36614	06 39 54.62	+35 37 04.0	19.4	704	
2003 YC ₁₄₀	2003 12 18.35873	06 57 59.95	+29 31 11.4	19.5		704	2003 YC ₁₄₁	2003 12 17.28203	06 27 23.52	+37 24 06.0	19.2	704	
2003 YC ₁₄₀	2003 12 18.37437	06 57 58.97	+29 31 15.9	19.8		704	2003 YC ₁₄₁	2003 12 17.29515	06 27 22.65	+37 24 12.2	19.6	704	
2003 YC ₁₄₀	2003 12 23.27412	06 52 57.90	+29 52 31.5	19.3		704	2003 YC ₁₄₁	2003 12 17.30859	06 27 21.82	+37 24 17.2	19.2	704	
2003 YC ₁₄₀	2003 12 23.28697	06 52 57.05	+29 52 34.7	19.3		704	2003 YC ₁₄₁	2003 12 17.32170	06 27 20.98	+37 24 23.9	19.5	704	
2003 YC ₁₄₀	2003 12 23.31315	06 52 55.34	+29 52 41.0	19.3		704	2003 YD ₁₄₁	2003 11 19.32492	06 48 11.72	+33 16 06.5	18.9	704	
2003 YD ₁₄₀	2003 12 18.34603	07 12 52.42	+29 41 34.8	19.5		704	2003 YD ₁₄₁	2003 11 19.33795	06 48 11.58	+33 16 13.9	19.3	704	
2003 YD ₁₄₀	2003 12 18.35990	07 12 51.68	+29 41 35.0	20.0		704	2003 YD ₁₄₁	2003 11 19.37646	06 48 10.89	+33 16 33.1	19.4	704	
2003 YD ₁₄₀	2003 12 18.37554	07 12 50.93	+29 41 34.8	20.0		704	2003 YD ₁₄₁	2003 12 17.26892	06 28 41.87	+37 10 14.8	18.6	704	
2003 YD ₁₄₀	2003 12 18.38250	07 12 50.52	+29 41 34.9	19.6	V	691	2003 YD ₁₄₁	2003 12 17.28203	06 28 41.00	+37 10 19.9	18.7	704	
2003 YD ₁₄₀	2003 12 18.38830	07 12 50.21	+29 41 34.6	19.6		704	2003 YD ₁₄₁	2003 12 17.29515	06 28 40.15	+37 10 27.0	19.7	704	
2003 YD ₁₄₀	2003 12 18.40285	07 12 49.45	+29 41 35.3	20.1		704	2003 YD ₁₄₁	2003 12 17.30859	06 28 39.14	+37 10 32.0	18.6	704	
2003 YD ₁₄₀	2003 12 18.41030	07 12 49.06	+29 41 34.8	19.9	V	691	2003 YD ₁₄₁	2003 12 17.32170	06 28 38.26	+37 10 38.6	18.5	704	
2003 YD ₁₄₀	2003 12 18.44383	07 12 47.28	+29 41 35.1	19.6	V	691	2003 YE ₁₄₁	2003 12 17.26892	06 29 43.34	+37 14 57.8	19.2	704	
2003 YD ₁₄₀	2003 12 23.27504	07 08 30.90	+29 40 55.7	19.3		704	2003 YE ₁₄₁	2003 12 17.28203	06 29 42.59	+37 15 02.3	19.3	704	
2003 YD ₁₄₀	2003 12 23.31420	07 08 28.68	+29 40 55.0	19.5		704	2003 YE ₁₄₁	2003 12 17.29515	06 29 41.72	+37 15 05.8	19.6	704	
2003 YD ₁₄₀	2003 12 23.32713	07 08 27.93	+29 40 55.1	19.3		704	2003 YE ₁₄₁	2003 12 17.30859	06 29 40.90	+37 15 09.7	19.6	704	
2003 YF ₁₄₀	2003 12 19.43123	07 47 26.86	+18 09 06.0	20.2		704	2003 YF ₁₄₁	2003 12 17.32170	06 29 40.08	+37 15 13.6	19.3	704	
2003 YF ₁₄₀	2003 12 19.44392	07 47 26.41	+18 09 08.1	19.7		704	2003 YF ₁₄₁	2001 06 30.30726	20 10 59.43	-32 18 13.6	20.6	644	
2003 YF ₁₄₀	2003 12 19.45664	07 47 25.97	+18 09 12.5	20.5		704	2003 YF ₁₄₁	2001 06 30.31749	20 10 58.93	-32 18 14.4	19.7	644	
2003 YG ₁₄₀	2003 12 22.27738	06 49 35.21	+25 37 56.2	19.4		704	2003 YF ₁₄₁	2001 06 30.32782	20 10 58.41	-32 18 15.9	20.3	644	
2003 YG ₁₄₀	2003 12 22.29052	06 49 34.39	+25 37 59.1	19.5		704	2003 YF ₁₄₁	2001 07 18.30522	19 54 49.77	-32 42 06.3	19.1	644	
2003 YG ₁₄₀	2003 12 22.30385	06 49 33.47	+25 38 02.3	19.4		704	2003 YF ₁₄₁	2001 07 18.31586	19 54 49.17	-32 42 06.7	19.2	644	
2003 YG ₁₄₀	2003 12 22.31721	06 49 32.73	+25 38 04.9	19.2		704	2003 YF ₁₄₁	2001 07 18.32645	19 54 48.54	-32 42 07.0	19.1	644	
2003 YH ₁₄₀	2003 12 18.34545	06 57 27.42	+27 17 19.7	19.7		704	2003 YF ₁₄₁	2002 09 14.45319	00 39 02.05	+10 44 51.8	21.2	608	
2003 YH ₁₄₀	2003 12 18.37496	06 57 25.49	+27 17 15.1	19.9		704	2003 YF ₁₄₁	2002 09 14.46411	00 39 01.56	+10 44 51.5	20.6	608	
2003 YH ₁₄₀	2003 12 18.38772	06 57 24.73	+27 17 11.7	19.9		704	2003 YF ₁₄₁	2002 09 14.47499	00 39 01.04	+10 44 51.0	20.7	608	
2003 YH ₁₄₀	2003 12 18.40227	06 57 23.76	+27 17 07.7	19.8		704	2003 YF ₁₄₁	2003 11 19.32565	06 52 16.50	+36 56 24.9	19.0	704	
2003 YJ ₁₄₀	2003 12 18.48161	07 32 34.96	+28 12 17.5	20.2	V	691	2003 YF ₁₄₁	2003 11 19.33858	06 52 16.31	+36 56 28.3	19.5	704	
2003 YJ ₁₄₀	2003 12 18.51233	07 32 33.34	+28 12 16.1	20.9	V	691	2003 YF ₁₄₁	2003 11 19.35154	06 52 16.04	+36 56 29.9	19.4	704	
2003 YJ ₁₄₀	2003 12 18.53988	07 32 31.94	+28 12 14.5	20.9	V	691	2003 YF ₁₄₁	2003 11 19.36426	06 52 15.69	+36 56 32.3	19.6	704	
2003 YJ ₁₄₀	2003 12 23.27652	07 28 20.05	+28 08 30.3	19.5		704	2003 YF ₁₄₁	2003 11 19.37709	06 52 15.51	+36 56 35.3	19.6	704	
2003 YJ ₁₄₀	2003 12 23.28946	07 28 19.26	+28 08 29.8	19.6		704	2003 YF ₁₄₁	2003 12 17.26937	06 32 21.65	+38 04 13.8	19.3	704	
2003 YJ ₁₄₀	2003 12 23.30257	07 28 18.49	+28 08 29.0	19.9		704	2003 YF ₁₄₁	2003 12 17.28249	06 32 20.81	+38 04 14.5	19.2	704	
2003 YJ ₁₄₀	2003 12 23.31568	07 28 17.71	+28 08 28.7	19.7		704	2003 YF ₁₄₁	2003 12 17.29561	06 32 20.00	+38 04 15.5	18.9	704	
2003 YJ ₁₄₀	2003 12 23.32868	07 28 16.92	+28 08 28.5	19.2		704	2003 YF ₁₄₁	2003 12 17.30904	06 32 19.10	+38 04 16.4	19.2	704	
2003 YJ ₁₄₀	2003 12 29.37249	07 22 19.75	+28 01 42.7	19.4		704	2003 YF ₁₄₁	2003 12 17.32215	06 32 18.35	+38 04 17.2	19.0	704	
2003 YJ ₁₄₀	2003 12 29.38652	07 22 18.65	+28 01 42.5	20.6		704	2003 YG ₁₄₁	2003 11 24.46319	06 44 37.46	+34 33 56.2	19.9	V	691
2003 YJ ₁₄₀	2003 12 29.40091	07 22 17.98	+28 01 40.0	20.2		704	2003 YG ₁₄₁	2003 11 24.49212	06 44 36.64	+34 34 13.0	19.8	V	691
2003 YJ ₁₄₀	2003 12 29.43594	07 22 15.73	+28 01 37.5	19.2		704	2003 YG ₁₄₁	2003 11 24.51906	06 44 35.83	+34 34 28.7	20.0	V	691
2003 YK ₁₄₀	2003 12 17.27811	05 40 05.46	+38 51 35.9	19.2		704	2003 YG ₁₄₁	2003 12 03.32468	06 39 11.35	+35 59 41.1	19.1	704	
2003 YK ₁₄₀	2003 12 17.29123	05 40 04.64	+38 51 32.8	19.3		704	2003 YG ₁₄₁	2003 12 03.33759	06 39 10.63	+35 59 48.1	19.6	704	
2003 YK ₁₄₀	2003 12 17.30457	05 40 03.81	+38 51 29.6	20.3		704	2003 YG ₁₄₁	2003 12 03.35302	06 39 09.90	+35 59 57.1	19.4	704	
2003 YK ₁₄₀	2003 12 17.31770	05 40 02.87	+38 51 26.3	19.4		704	2003 YG ₁₄₁	2003 12 03.37899	06 39 08.57	+36 00 13.5	19.8	704	
2003 YP ₁₄₀	2003 12 17.26620	05 55 41.55	+38 09 34.1	19.7		704	2003 YG ₁₄₁	2003 12 17.26861	06 25 22.29	+38 00 05.9	19.1	704	
2003 YP ₁₄₀	2003 12 17.27932	05 55 40.56	+38 09 37.9	20.0		704	2003 YG ₁₄₁	2003 12 17.28173	06 25 21.38	+38 00 11.6	19.1	704	
2003 YP ₁₄₀	2003 12 17.29244	05 55 39.57	+38 09 40.1	19.7		704	2003 YG ₁₄₁	2003 12 17.29485	06 25 20.46	+38 00 17.5	19.5	704	
2003 YP ₁₄₀	2003 12 17.30578	05 55 38.54	+38 09 41.9	20.4		704	2003 YG ₁₄₁	2003 12 17.30829	06 25 19.46	+38 00 23.5	19.5	704	
2003 YP ₁₄₀	2003 12 17.31890	05 55 37.54	+38 09 45.0	19.9		704	2003 YH ₁₄₁	2003 12 17.26846	06 25 44.30	+39 09 50.1	19.5	704	
2003 YR ₁₄₀	2003 11 20.44805	06 25 46.87	+38 18 24.4	18.7		704	2003 YH ₁₄₁	2003 12 17.28158	06 25 43.49	+39 09 51.7	20.0	704	
2003 YR ₁₄₀	2003 11 20.46842	06 25 46.17	+38 18 28.0	18.5		704	2003 YH ₁₄₁	2003 12 17.29470	06 25 42.58	+39 09 53.2	19.6	704	
2003 YR ₁₄₀	2003 11 20.48415	06 25 45.67	+38 18 30.5	18.7		704	2003 YH ₁₄₁	2003 12 17.30814	06 25 41.70	+39 09 55.4	19.5	704	
2003 YR ₁₄₀	2003 11 20.50267	06 25 45.09	+38 18 33.7	19.0		704	2003 YH ₁₄₁	2003 12 17.32125	06 25 40.86	+39 09 57.9	19.9	704	
2003 YR ₁₄₀	2003 12 17.26696	06 01 55.30	+38 43 20.7	18.7		704	2003 YJ ₁₄₁	2003 12 17.26982	06 41 04.36	+37 42 58.1	19.3	704	
2003 YR ₁₄₀	2003 12 17.28007	06 01 54.38	+38 43 19.4	19.0		704	2003 YJ ₁₄₁	2003 12 17.28294	06 41 03.45	+37 43 02.8	19.7	704	
2003 YR ₁₄₀	2003 12 17.29319	06 01 53.4											

2003 YP ₁₄₁	2003 12 03.38044	07 06 01.34	+35 06 00.9	19.9	704	2003 YB ₁₄₂	2004 01 02.27839	06 51 35.48	+37 21 13.8	18.0	704
2003 YP ₁₄₁	2003 12 17.27118	06 54 34.10	+36 05 35.6	18.7	704	2003 YB ₁₄₂	2004 01 02.29047	06 51 34.63	+37 21 15.2	18.4	704
2003 YP ₁₄₁	2003 12 17.28429	06 54 33.30	+36 05 38.3	18.9	704	2003 YB ₁₄₂	2004 01 03.30807	06 50 26.41	+37 22 57.9	18.3	704
2003 YP ₁₄₁	2003 12 17.29741	06 54 32.48	+36 05 41.1	19.1	704	2003 YB ₁₄₂	2004 01 03.32086	06 50 25.48	+37 22 59.4	18.2	704
2003 YP ₁₄₁	2003 12 17.31087	06 54 31.71	+36 05 44.6	19.2	704	2003 YB ₁₄₂	2004 01 03.33357	06 50 24.60	+37 23 00.5	18.3	704
2003 YP ₁₄₁	2003 12 17.32396	06 54 30.89	+36 05 46.9	19.0	704	2003 YB ₁₄₂	2004 01 03.34637	06 50 23.72	+37 23 01.3	18.2	704
2003 YQ ₁₄₁	2003 12 03.35462	07 05 46.63	+34 15 35.3	19.6	704	2003 YB ₁₄₂	2004 01 03.35909	06 50 22.83	+37 23 02.8	17.7	704
2003 YQ ₁₄₁	2003 12 03.36759	07 05 46.13	+34 15 40.4	19.7	704	2003 YC ₁₄₂	1991 11 07.09561	02 10 30.98	+16 56 39.3		691
2003 YQ ₁₄₁	2003 12 03.38044	07 05 45.71	+34 15 46.7	20.1	704	2003 YC ₁₄₂	1991 11 07.11671	02 10 29.57	+16 56 36.8	20.2 V	691
2003 YQ ₁₄₁	2003 12 17.27118	06 55 07.18	+36 02 11.5	18.9	704	2003 YC ₁₄₂	1991 11 07.13747	02 10 28.15	+16 56 34.9		691
2003 YQ ₁₄₁	2003 12 17.28429	06 55 06.42	+36 02 17.5	19.4	704	2003 YC ₁₄₂	2002 09 08.92043	22 28 51.65	-19 09 47.6	19.7 R	599
2003 YQ ₁₄₁	2003 12 17.29741	06 55 05.64	+36 02 23.0	19.3	704	2003 YC ₁₄₂	2002 09 08.93321	22 28 50.94	-19 09 50.2	19.5 R	599
2003 YQ ₁₄₁	2003 12 17.31087	06 55 04.86	+36 02 28.3	19.4	704	2003 YC ₁₄₂	2002 09 08.94580	22 28 50.18	-19 09 52.2	19.8 R	599
2003 YQ ₁₄₁	2003 12 17.32396	06 55 04.13	+36 02 33.1	19.3	704	2003 YC ₁₄₂	2003 11 19.32776	07 18 13.09	+37 17 26.3	19.3	704
2003 YR ₁₄₁	1999 12 12.35559	06 46 00.48	+34 54 29.9	18.3	704	2003 YC ₁₄₂	2003 11 19.34064	07 18 13.30	+33 17 30.6	19.9	704
2003 YR ₁₄₁	1999 12 12.37420	06 45 59.40	+34 54 39.9	19.0	704	2003 YC ₁₄₂	2003 11 19.35356	07 18 13.41	+33 17 35.1	20.1	704
2003 YR ₁₄₁	1999 12 12.39075	06 45 58.37	+34 54 49.8	18.8	704	2003 YC ₁₄₂	2003 11 19.36628	07 18 13.49	+33 17 40.7	20.3	704
2003 YR ₁₄₁	1999 12 12.40817	06 45 57.32	+34 55 00.2	19.1	704	2003 YC ₁₄₂	2003 11 19.37944	07 18 13.77	+33 17 46.0	19.7	704
2003 YR ₁₄₁	1999 12 12.42397	06 45 56.39	+34 55 09.4	19.1	704	2003 YC ₁₄₂	2003 11 28.40096	07 18 53.53	+34 16 22.5	19.0 R	699
2003 YR ₁₄₁	2000 01 21.18177	06 00 43.16	+38 51 08.9	19.3	704	2003 YC ₁₄₂	2003 11 28.41097	07 18 53.38	+34 16 26.3		699
2003 YR ₁₄₁	2000 01 21.19637	06 00 42.39	+38 51 11.1	20.0	704	2003 YC ₁₄₂	2003 11 28.42112	07 18 53.23	+34 16 29.9		699
2003 YR ₁₄₁	2000 01 21.21102	06 00 41.62	+38 51 12.5	19.5	704	2003 YC ₁₄₂	2003 11 28.43118	07 18 53.18	+34 16 34.2		699
2003 YR ₁₄₁	2003 10 25.41189	07 02 13.00	+28 15 24.4	19.9	704	2003 YC ₁₄₂	2003 12 03.32732	07 17 49.77	+34 49 56.5	19.0	704
2003 YR ₁₄₁	2003 10 25.42394	07 02 13.52	+28 15 29.5	19.8	704	2003 YC ₁₄₂	2003 12 03.34083	07 17 49.49	+34 50 02.1	19.1	704
2003 YR ₁₄₁	2003 10 25.43643	07 02 14.26	+28 15 33.9	19.8	704	2003 YC ₁₄₂	2003 12 03.35588	07 17 49.16	+34 50 08.7	19.1	704
2003 YR ₁₄₁	2003 11 20.39655	07 12 11.26	+31 35 23.9	19.6	704	2003 YC ₁₄₂	2003 12 03.36876	07 17 48.86	+34 50 13.7	19.3	704
2003 YR ₁₄₁	2003 11 20.40934	07 12 11.29	+31 35 31.5	19.5	704	2003 YC ₁₄₂	2003 12 03.38161	07 17 48.57	+34 50 19.1	19.3	704
2003 YR ₁₄₁	2003 11 20.42235	07 12 11.20	+31 35 37.8	20.0	704	2003 YC ₁₄₂	2003 12 17.32573	07 09 23.03	+36 22 51.3	19.0	704
2003 YR ₁₄₁	2003 11 20.43487	07 12 11.14	+31 35 45.0	19.8	704	2003 YC ₁₄₂	2003 12 17.33951	07 09 22.21	+36 22 57.1	19.2	704
2003 YR ₁₄₁	2003 11 20.44828	07 12 11.06	+31 35 51.6	19.8	704	2003 YC ₁₄₂	2003 12 17.35328	07 09 21.43	+36 23 01.9	19.5	704
2003 YR ₁₄₁	2003 12 03.32674	07 08 24.87	+33 41 50.4	18.8	704	2003 YC ₁₄₂	2003 12 17.36652	07 09 20.73	+36 23 06.5	19.3	704
2003 YR ₁₄₁	2003 12 03.34025	07 08 24.40	+33 41 58.9	19.3	704	2003 YC ₁₄₂	2003 12 17.37964	07 09 19.97	+36 23 11.1	19.2	704
2003 YR ₁₄₁	2003 12 03.35530	07 08 23.76	+33 42 07.7	19.9	704	2003 YC ₁₄₂	2004 01 03.30807	06 50 59.78	+37 40 22.2	18.2	704
2003 YR ₁₄₁	2003 12 03.36817	07 08 23.44	+33 42 15.4	20.2	704	2003 YC ₁₄₂	2004 01 03.32086	06 50 58.85	+37 40 24.4	18.4	704
2003 YR ₁₄₁	2003 12 17.27159	06 57 28.18	+36 02 25.3	18.8	704	2003 YC ₁₄₂	2004 01 03.33357	06 50 57.85	+37 40 26.6	18.4	704
2003 YR ₁₄₁	2003 12 17.28460	06 57 27.36	+36 02 33.6	19.1	704	2003 YC ₁₄₂	2004 01 03.34637	06 50 56.89	+37 40 28.4	18.6	704
2003 YR ₁₄₁	2003 12 17.29772	06 57 26.53	+36 02 41.1	19.5	704	2003 YC ₁₄₂	2004 01 03.35909	06 50 55.99	+37 40 30.9	18.3	704
2003 YR ₁₄₁	2003 12 17.31117	06 57 25.74	+36 02 48.7	19.4	704	2003 YB ₁₄₂	2003 12 17.32649	07 14 38.71	+38 28 48.0	19.3	704
2003 YR ₁₄₁	2003 12 17.32426	06 57 24.85	+36 02 56.6	18.9	704	2003 YB ₁₄₂	2003 12 17.34027	07 14 37.90	+38 28 48.2	19.6	704
2003 YS ₁₄₁	2003 12 17.29432	06 24 19.76	+32 51 33.4	20.3	704	2003 YB ₁₄₂	2003 12 17.35404	07 14 37.05	+38 28 48.1	19.6	704
2003 YS ₁₄₁	2003 12 17.31332	06 24 18.54	+32 51 30.5	19.9	704	2003 YB ₁₄₂	2003 12 17.36727	07 14 36.15	+38 28 47.4	19.5	704
2003 YS ₁₄₁	2003 12 17.32652	06 24 17.77	+32 51 29.4	19.9	704	2003 YB ₁₄₂	2003 12 17.38039	07 14 35.36	+38 28 47.4	19.6	704
2003 YS ₁₄₁	2003 12 23.27133	06 17 54.11	+32 37 52.8	19.3	704	2003 YG ₁₄₂	2003 10 25.38891	07 15 30.95	+28 29 06.5	18.9	704
2003 YS ₁₄₁	2003 12 23.28438	06 17 53.25	+32 37 52.2	19.6	704	2003 YG ₁₄₂	2003 10 25.40063	07 15 31.49	+28 29 10.7	19.5	704
2003 YS ₁₄₁	2003 12 23.29733	06 17 52.41	+32 37 49.9	19.6	704	2003 YG ₁₄₂	2003 10 25.42515	07 15 32.60	+28 29 21.3	19.9	704
2003 YS ₁₄₁	2003 12 23.31051	06 17 51.48	+32 37 48.4	19.8	704	2003 YG ₁₄₂	2003 10 25.43743	07 15 33.21	+28 29 25.2	19.4	704
2003 YS ₁₄₁	2003 12 23.32362	06 17 50.62	+32 37 45.3	19.5	704	2003 YG ₁₄₂	2003 11 03.37819	07 21 51.24	+29 28 56.3	18.7	704
2003 YT ₁₄₁	2003 12 17.28212	06 28 15.03	+30 46 04.9	20.0	704	2003 YG ₁₄₂	2003 11 03.39027	07 21 51.60	+29 29 02.6	19.2	704
2003 YT ₁₄₁	2003 12 17.29477	06 28 14.06	+30 46 08.2	20.0	704	2003 YG ₁₄₂	2003 11 03.40235	07 21 52.09	+29 29 07.1	18.8	704
2003 YT ₁₄₁	2003 12 17.31377	06 28 12.67	+30 46 11.2	20.1	704	2003 YG ₁₄₂	2003 11 03.41440	07 21 52.40	+29 29 12.9	18.8	704
2003 YT ₁₄₁	2003 12 17.32697	06 28 11.68	+30 46 13.7	20.1	704	2003 YG ₁₄₂	2003 11 03.42639	07 21 52.84	+29 29 17.6	18.9	704
2003 YW ₁₄₁	2003 12 17.28460	07 03 46.35	+36 18 47.2	20.3	704	2003 YG ₁₄₂	2003 11 19.32814	07 28 08.07	+31 40 12.2	18.7	704
2003 YW ₁₄₁	2003 12 17.31117	07 03 44.89	+36 18 56.3	20.3	704	2003 YG ₁₄₂	2003 11 19.34102	07 28 08.25	+31 40 19.8	19.2	704
2003 YW ₁₄₁	2003 12 17.32426	07 03 44.16	+36 19 00.0	20.5	704	2003 YG ₁₄₂	2003 11 19.35394	07 28 08.34	+31 40 26.6	19.0	704
2003 YX ₁₄₁	2000 04 04.31183	14 00 45.47	-05 47 55.2	19.5 R	699	2003 YG ₁₄₂	2003 11 19.36667	07 28 08.45	+31 40 34.5	19.0	704
2003 YX ₁₄₁	2000 04 04.33078	14 00 44.53	-05 47 54.5		699	2003 YG ₁₄₂	2003 11 19.37982	07 28 08.57	+31 40 41.4	18.8	704
2003 YX ₁₄₁	2000 04 04.34968	14 00 43.69	-05 47 52.2		699	2003 YG ₁₄₂	2003 11 27.44734	07 28 26.23	+32 59 33.0	15.1 V	703
2003 YX ₁₄₁	2000 04 04.36860	14 00 42.70	-05 47 50.0		699	2003 YG ₁₄₂	2003 11 27.45760	07 28 26.13	+32 59 39.2	14.9 V	703
2003 YX ₁₄₁	2000 04 27.22550	13 41 00.07	-05 24 38.8	19.0 R	699	2003 YG ₁₄₂	2003 11 27.46778	07 28 26.00	+32 59 44.9	14.8 V	703
2003 YX ₁₄₁	2000 04 27.24446	13 40 59.10	-05 24 38.9		699	2003 YG ₁₄₂	2003 11 27.47796	07 28 25.90	+32 59 51.5	14.7 V	703
2003 YX ₁₄₁	2000 04 27.26346	13 40 58.11	-05 24 38.5		699	2003 YG ₁₄₂	2003 12 03.32790	07 27 18.67	+34 01 22.6	18.6	704
2003 YX ₁₄₁	2000 04 27.28240	13 40 57.08	-05 24 37.1		699	2003 YG ₁₄₂	2003 12 03.34141	07 27 18.39	+34 01 31.4	18.6	704
2003 YX ₁₄₁	2000 05 28.16510	13 21 31.16	-05 55 39.8	20.9 V	691	2003 YG ₁₄₂	2003 12 03.35646	07 27 18.11	+34 01 41.2	18.8	704
2003 YX ₁₄₁	2000 05 28.18606	13 21 30.73	-05 55 42.9	20.2 V	691	2003 YG ₁₄₂	2003 12 03.36934	07 27 17.86	+34 01 49.4	18.6	704
2003 YX ₁₄₁	2000 05 28.20691	13 21 30.29	-05 55 46.1	20.2 V	691	2003 YG ₁₄₂	2003 12 03.38219	07 27 17.58	+34 01 57.4	18.5	704
2003 YX ₁₄₁	2002 10 30.23146	01 51 04.02	+07 04 29.0	19.7	644	2003 YG ₁₄₂	2003 12 17.32694	07 20 00.28	+36 35 59.9	18.7	704
2003 YX ₁₄₁	2002 10 30.25363	01 51 02.84	+07 04 27.1	19.9	644	2003 YG ₁₄₂	2003 12 17.34072	07 19 59.63	+36 36 09.1	18.7	704
2003 YX ₁₄₁	2002 10 30.27494	01 51 01.77	+07 04 25.4	19.7	644	2003 YG ₁₄₂	2003 12 17.35449	07 19 59.02	+36 36 18.2	18.6	704
2003 YX ₁₄											

2003 YJ ₁₄₃	2003 12 17.30829	06 24 52.26	+38 16 00.2	19.8	704	2003 YT ₁₄₄	2000 03 04.34830	11 15 53.06	+28 34 12.1	18.4	704
2003 YJ ₁₄₃	2003 12 17.32140	06 24 51.40	+38 15 59.5	19.4	704	2003 YT ₁₄₄	2000 03 04.36200	11 15 52.20	+28 34 15.7	19.1	704
2003 YK ₁₄₃	2003 12 17.26855	06 18 20.10	+32 14 44.8	19.2	704	2003 YT ₁₄₄	2000 03 04.37589	11 15 51.38	+28 34 18.3	19.0	704
2003 YK ₁₄₃	2003 12 17.28124	06 18 19.34	+32 14 47.0	20.5	704	2003 YT ₁₄₄	2000 05 04.14460	10 47 34.73	+24 22 39.0	19.3 R	699
2003 YK ₁₄₃	2003 12 17.29389	06 18 18.42	+32 14 50.8	19.6	704	2003 YT ₁₄₄	2000 05 04.16056	10 47 35.11	+24 22 30.6		699
2003 YK ₁₄₃	2003 12 17.31288	06 18 17.21	+32 14 54.6	20.0	704	2003 YT ₁₄₄	2000 05 04.17646	10 47 35.33	+24 22 20.6		699
2003 YK ₁₄₃	2003 12 23.28383	06 11 45.07	+32 34 07.4	19.6	704	2003 YT ₁₄₄	2000 05 04.19241	10 47 35.60	+24 22 11.8		699
2003 YK ₁₄₃	2003 12 23.29677	06 11 44.17	+32 34 09.0	19.4	704	2003 YT ₁₄₄	2002 09 10.46837	00 35 10.11	-16 39 59.0	18.9	644
2003 YK ₁₄₃	2003 12 23.30996	06 11 43.22	+32 34 11.3	19.4	704	2003 YT ₁₄₄	2002 09 10.48229	00 35 09.43	-16 40 02.9	19.2	644
2003 YK ₁₄₃	2003 12 23.32306	06 11 42.28	+32 34 14.1	19.2	704	2003 YT ₁₄₄	2002 09 10.49273	00 35 08.94	-16 40 05.2	19.9	644
2003 YL ₁₄₃	2003 12 17.26913	06 22 16.87	+30 26 10.7	19.7	704	2003 YT ₁₄₄	2002 09 19.28653	00 27 39.95	-17 21 19.1	18.6	644
2003 YL ₁₄₃	2003 12 17.28183	06 22 16.14	+30 26 11.3	20.2	704	2003 YT ₁₄₄	2002 09 19.31384	00 27 38.42	-17 21 25.6	18.9	644
2003 YL ₁₄₃	2003 12 17.29447	06 22 15.25	+30 26 12.9	20.0	704	2003 YT ₁₄₄	2002 09 19.34676	00 27 36.61	-17 21 33.7	19.1	644
2003 YL ₁₄₃	2003 12 17.31348	06 22 14.05	+30 26 15.0	20.1	704	2003 YT ₁₄₄	2002 09 29.35571	00 18 20.40	-17 54 05.0	20.2	608
2003 YL ₁₄₃	2003 12 17.32668	06 22 13.19	+30 26 17.5	19.8	704	2003 YT ₁₄₄	2002 09 29.36631	00 18 19.76	-17 54 05.8	21.1	608
2003 YL ₁₄₃	2003 12 23.27096	06 15 57.42	+30 35 28.8	19.9	704	2003 YT ₁₄₄	2002 09 29.37696	00 18 19.14	-17 54 08.1	20.2	608
2003 YL ₁₄₃	2003 12 23.28401	06 15 56.48	+30 35 28.7	20.0	704	2003 YT ₁₄₄	2002 10 08.15246	00 10 17.34	-18 06 11.8	19.8	644
2003 YL ₁₄₃	2003 12 23.29696	06 15 55.62	+30 35 30.2	19.8	704	2003 YT ₁₄₄	2002 10 08.17360	00 10 16.18	-18 06 12.3	19.6	644
2003 YL ₁₄₃	2003 12 23.31014	06 15 54.69	+30 35 32.1	20.0	704	2003 YT ₁₄₄	2002 10 08.19468	00 10 15.03	-18 06 12.7	19.6	644
2003 YM ₁₄₃	2003 12 17.28354	06 51 45.72	+37 30 55.8	20.0	704	2003 YT ₁₄₄	2002 10 29.15779	23 55 18.83	-17 25 05.7	19.6	704
2003 YM ₁₄₃	2003 12 17.31012	06 51 44.16	+37 31 03.4	20.2	704	2003 YT ₁₄₄	2002 10 29.17508	23 55 18.22	-17 25 01.1	19.6	704
2003 YM ₁₄₃	2003 12 17.32321	06 51 43.34	+37 31 07.5	20.1	704	2003 YT ₁₄₄	2002 10 29.19255	23 55 17.82	-17 24 56.9	19.7	704
2003 YN ₁₄₃	2003 12 17.28445	06 59 06.00	+37 11 08.1	20.0	704	2003 YT ₁₄₄	2002 10 29.20990	23 55 17.24	-17 24 51.8	19.6	704
2003 YN ₁₄₃	2003 12 17.29756	06 59 05.01	+37 11 14.7	20.1	704	2003 YT ₁₄₄	2002 10 29.22716	23 55 16.72	-17 24 48.4	20.0	704
2003 YN ₁₄₃	2003 12 17.31102	06 59 04.10	+37 11 20.5	20.0	704	2003 YT ₁₄₄	2003 12 03.33118	08 04 07.64	+33 21 25.7	19.3	704
2003 YO ₁₄₃	2003 12 01.43955	07 10 05.68	+35 25 53.5	21.0 V	691	2003 YT ₁₄₄	2003 12 03.35966	08 04 07.44	+33 21 41.4	19.9	704
2003 YO ₁₄₃	2003 12 01.44810	07 10 05.39	+35 25 57.7	21.2 V	691	2003 YT ₁₄₄	2003 12 03.37254	08 04 07.40	+33 21 48.5	19.3	704
2003 YO ₁₄₃	2003 12 01.45656	07 10 05.08	+35 26 01.8	21.3 V	691	2003 YT ₁₄₄	2003 12 03.38547	08 04 07.25	+33 21 55.8	19.7	704
2003 YO ₁₄₃	2003 12 03.34054	07 09 01.57	+35 41 18.9	19.8	704	2003 YT ₁₄₄	2003 12 17.30910	07 59 21.57	+35 29 46.2	18.9 R	699
2003 YO ₁₄₃	2003 12 03.35559	07 09 00.95	+35 41 26.1	20.0	704	2003 YT ₁₄₄	2003 12 17.31038	07 59 21.44	+35 29 48.7	19.5 V	703
2003 YO ₁₄₃	2003 12 03.36846	07 09 00.47	+35 41 33.3	19.9	704	2003 YT ₁₄₄	2003 12 17.32244	07 59 21.11	+35 29 54.6		699
2003 YO ₁₄₃	2003 12 03.38132	07 09 00.08	+35 41 39.4	20.2	704	2003 YT ₁₄₄	2003 12 17.32420	07 59 20.87	+35 29 55.8	19.6 V	703
2003 YO ₁₄₃	2003 12 17.27144	06 57 32.67	+37 29 23.7	19.2	704	2003 YT ₁₄₄	2003 12 17.32935	07 59 20.68	+35 29 58.9	19.2	704
2003 YO ₁₄₃	2003 12 17.28445	06 57 31.86	+37 29 29.7	19.7	704	2003 YT ₁₄₄	2003 12 17.33584	07 59 20.47	+35 30 02.2		699
2003 YO ₁₄₃	2003 12 17.31102	06 57 30.07	+37 29 41.1	19.8	704	2003 YT ₁₄₄	2003 12 17.33798	07 59 20.43	+35 30 04.4	19.5 V	703
2003 YO ₁₄₃	2003 12 17.32411	06 57 29.29	+37 29 46.9	19.7	704	2003 YT ₁₄₄	2003 12 17.34315	07 59 20.17	+35 30 07.3	19.7	704
2003 YR ₁₄₃	2003 12 17.27103	06 57 04.16	+37 58 42.6	19.8	704	2003 YT ₁₄₄	2003 12 17.34915	07 59 20.15	+35 30 09.1		699
2003 YR ₁₄₃	2003 12 17.28414	06 57 03.42	+37 58 44.8	20.1	704	2003 YT ₁₄₄	2003 12 17.35176	07 59 19.88	+35 30 12.1	19.4 V	703
2003 YR ₁₄₃	2003 12 17.29726	06 57 02.65	+37 58 47.5	19.6	704	2003 YT ₁₄₄	2003 12 17.35690	07 59 19.76	+35 30 15.4	19.4	704
2003 YR ₁₄₃	2003 12 17.31072	06 57 01.92	+37 58 49.6	20.2	704	2003 YT ₁₄₄	2003 12 17.37014	07 59 19.25	+35 30 21.8	19.6	704
2003 YR ₁₄₃	2003 12 17.32381	06 57 01.09	+37 58 51.8	20.1	704	2003 YX ₁₄₄	2003 12 29.37104	08 27 13.93	+33 26 16.4	19.6	704
2003 YB ₁₄₄	2003 11 19.33769	06 44 45.58	+34 06 43.8	20.2	704	2003 YX ₁₄₄	2003 12 29.38470	08 27 13.34	+33 26 22.9	20.2	704
2003 YB ₁₄₄	2003 11 19.35065	06 44 45.37	+34 06 49.2	19.6	704	2003 YX ₁₄₄	2003 12 29.39948	08 27 12.68	+33 26 28.5	20.0	704
2003 YB ₁₄₄	2003 11 19.36336	06 44 45.21	+34 06 55.7	19.7	704	2003 YX ₁₄₄	2003 12 29.41608	08 27 11.92	+33 26 34.7	19.6	704
2003 YB ₁₄₄	2003 11 19.37620	06 44 44.99	+34 07 00.1	19.6	704	2003 YB ₁₄₅	2003 12 29.27442	08 41 12.59	+33 48 09.7	20.2 V	703
2003 YB ₁₄₄	2003 12 03.35302	06 37 52.33	+35 46 07.3	19.3	704	2003 YB ₁₄₅	2003 12 29.28815	08 41 11.96	+33 48 13.6	20.1 V	703
2003 YB ₁₄₄	2003 12 03.36614	06 37 51.73	+35 46 12.9	19.1	704	2003 YB ₁₄₅	2003 12 29.30203	08 41 11.19	+33 48 14.7	19.7 V	703
2003 YB ₁₄₄	2003 12 03.37899	06 37 51.11	+35 46 17.7	19.3	704	2003 YB ₁₄₅	2003 12 29.31618	08 41 10.19	+33 48 19.3	19.9 V	703
2003 YB ₁₄₄	2003 12 17.26892	06 25 07.41	+37 10 02.1	19.0	704	2003 YK ₁₄₅	2003 12 17.43846	09 13 37.46	+31 08 38.6	19.0	644
2003 YB ₁₄₄	2003 12 17.28203	06 25 06.50	+37 10 07.4	19.0	704	2003 YK ₁₄₅	2003 12 17.46194	09 13 36.87	+31 08 38.1	18.7	644
2003 YB ₁₄₄	2003 12 17.29515	06 25 05.66	+37 10 11.5	19.1	704	2003 YK ₁₄₅	2003 12 17.48339	09 13 36.37	+31 08 36.1	18.5	644
2003 YB ₁₄₄	2003 12 17.30859	06 25 04.73	+37 10 15.5	18.7	704	2003 YL ₁₄₅	2003 11 21.51547	09 04 30.19	+24 05 23.1	20.1	644
2003 YB ₁₄₄	2003 12 17.32170	06 25 03.84	+37 10 19.4	19.2	704	2003 YL ₁₄₅	2003 11 21.52574	09 04 30.67	+24 05 26.9	20.2	644
2003 YC ₁₄₄	2003 12 18.35044	08 25 57.12	+26 23 52.4	19.2	704	2003 YL ₁₄₅	2003 11 21.53708	09 04 31.13	+24 05 30.3	20.1	644
2003 YC ₁₄₄	2003 12 18.36349	08 25 56.83	+26 23 57.4	20.2	704	2003 YL ₁₄₅	2003 12 17.48598	09 15 42.38	+27 25 19.5	19.5	644
2003 YC ₁₄₄	2003 12 18.37645	08 25 56.54	+26 24 02.9	19.7	704	2003 YL ₁₄₅	2003 12 17.49650	09 15 42.37	+27 25 25.0	19.5	644
2003 YC ₁₄₄	2003 12 18.40245	08 25 55.92	+26 24 13.7	19.9	704	2003 YL ₁₄₅	2003 12 17.50685	09 15 42.45	+27 25 30.9	19.4	644
2003 YD ₁₄₄	2003 11 20.42917	08 37 29.93	+24 37 38.8	20.1	704	2003 YU ₁₄₅	2003 11 21.53429	09 24 50.09	+26 02 01.2	19.2	644
2003 YD ₁₄₄	2003 11 20.44167	08 37 30.48	+24 37 36.0	20.2	704	2003 YU ₁₄₅	2003 11 21.54303	09 24 50.83	+26 02 01.5	19.1	644
2003 YD ₁₄₄	2003 11 20.45494	08 37 31.19	+24 37 32.2	20.1	704	2003 YU ₁₄₅	2003 11 21.55190	09 24 51.59	+26 02 02.0	19.4	644
2003 YE ₁₄₄	2003 12 23.33669	08 53 50.75	+23 59 04.9	19.3	704	2003 YU ₁₄₅	2003 12 18.34804	09 53 48.29	+27 18 22.3	19.4 V	703
2003 YE ₁₄₄	2003 12 23.35004	08 53 50.40	+23 59 06.7	19.2	704	2003 YU ₁₄₅	2003 12 18.36177	09 53 48.79	+27 18 25.6	19.5 V	703
2003 YE ₁₄₄	2003 12 23.36315	08 53 50.01	+23 59 07.5	19.6	704	2003 YU ₁₄₅	2003 12 18.37548	09 53 49.31	+27 18 31.1	18.9 V	703
2003 YE ₁₄₄	2003 12 23.37598	08 53 49.65	+23 59 08.7	20.1	704	2003 YU ₁₄₅	2003 12 18.38932	09 53 49.84	+27 18 34.6	19.2 V	703
2003 YE ₁₄₄	2003 12 23.38911	08 53 49.26	+23 59 09.9	19.5	704	2003 YU ₁₄₅	2003 12 18.43396	09 53 51.36	+27 18 49.6	19.7	704
2003 YF ₁₄₄	2003 12 22.34269	08 54 56.59	+22 50 46.4	19.0	704	2003 YU ₁₄₅	2003 12 18.44861	09 53 51.78	+27 18 53.6	19.6	704
2003 YF ₁₄₄	2003 12 22.35569	08 54 56.32	+22 50 48.6	19.2	704	2003 YU ₁₄₅	2003 12 18.47499	09 53 52.79	+27 19 02.3	19.3	704
2003 YF ₁₄₄	2003 12 22.36892	08 54 56.09	+22 50 52.0	19.7	704	2003 YV ₁₄₅	2003 12 18.34591	07 31 14.50	+26 42 47.7	19.7	704
2003 YF ₁₄₄	2003 12 22.38196										

2003 YY ₁₄₆	2003 12 03.21207	02 42 54.81	+36 13 41.0	19.1	704	2003 YK ₁₄₈	2003 12 17.32160	08 11 56.64	+34 27 29.7	699
2003 YY ₁₄₆	2003 12 03.22529	02 42 54.23	+36 13 32.9	19.2	704	2003 YK ₁₄₈	2003 12 17.33499	08 11 56.53	+34 27 40.0	699
2003 YY ₁₄₆	2003 12 03.23818	02 42 53.64	+36 13 25.7	19.3	704	2003 YK ₁₄₈	2003 12 17.33637	08 11 56.53	+34 27 41.4	18.8
2003 YY ₁₄₆	2003 12 03.25132	02 42 53.09	+36 13 17.4	19.0	704	2003 YK ₁₄₈	2003 12 17.34830	08 11 56.37	+34 27 49.6	699
2003 YY ₁₄₆	2003 12 17.21029	02 36 46.05	+33 53 00.7	20.3	704	2003 YK ₁₄₈	2003 12 17.34998	08 11 56.33	+34 27 51.2	19.6
2003 YY ₁₄₆	2003 12 17.22323	02 36 45.94	+33 52 52.9	19.7	704	2003 YK ₁₄₈	2003 12 17.36261	08 11 56.17	+34 28 00.3	19.7
2003 YY ₁₄₆	2003 12 17.23589	02 36 45.66	+33 52 45.9	19.6	704	2003 YK ₁₄₈	2003 12 17.37530	08 11 55.94	+34 28 09.4	20.0
2003 YY ₁₄₆	2003 12 17.24855	02 36 45.56	+33 52 38.1	20.0	704	2003 YK ₁₄₈	2003 12 29.28492	08 07 04.48	+36 53 16.3	19.3
2003 YZ ₁₄₆	2003 11 20.33056	04 06 26.74	+40 45 51.8	19.9	704	2003 YK ₁₄₈	2003 12 29.29863	08 07 03.88	+36 53 26.1	19.3
2003 YZ ₁₄₆	2003 11 20.35617	04 06 24.78	+40 45 47.0	19.6	704	2003 YK ₁₄₈	2003 12 29.31239	08 07 03.27	+36 53 36.6	19.0
2003 YZ ₁₄₆	2003 11 20.38436	04 06 22.73	+40 45 42.6	19.7	704	2003 YK ₁₄₈	2003 12 29.32599	08 07 02.73	+36 53 46.7	19.5
2003 YZ ₁₄₆	2003 11 20.40972	04 06 20.94	+40 45 37.6	20.0	704	2003 YK ₁₄₈	2003 12 29.34330	08 07 01.92	+36 53 57.7	19.3
2003 YZ ₁₄₆	2003 11 20.43449	04 06 19.11	+40 45 35.9	20.0	704	2003 YK ₁₄₈	2003 12 29.35693	08 07 01.41	+36 54 08.2	19.5
2003 YA ₁₄₇	2003 12 17.21759	03 59 32.61	+38 23 35.1	19.8	704	2003 YK ₁₄₈	2003 12 29.37056	08 07 00.82	+36 54 17.1	19.6
2003 YA ₁₄₇	2003 12 17.23069	03 59 31.69	+38 23 31.8	20.3	704	2003 YK ₁₄₈	2003 12 29.38407	08 07 00.16	+36 54 27.5	19.4
2003 YA ₁₄₇	2003 12 17.24367	03 59 30.90	+38 23 30.2	19.8	704	2003 YK ₁₄₈	2003 12 29.39790	08 06 59.55	+36 54 37.7	20.0
2003 YA ₁₄₇	2003 12 17.25680	03 59 30.08	+38 23 28.6	19.7	704	2003 YL ₁₄₈	2003 12 17.33149	08 20 32.08	+36 29 19.0	19.5
2003 YD ₁₄₇	2003 12 17.26002	04 28 50.46	+39 12 14.9	19.6	704	2003 YL ₁₄₈	2003 12 17.34526	08 20 31.61	+36 29 21.6	20.4
2003 YD ₁₄₇	2003 12 17.27314	04 28 49.54	+39 12 11.7	19.8	704	2003 YL ₁₄₈	2003 12 17.35901	08 20 31.16	+36 29 23.4	19.6
2003 YD ₁₄₇	2003 12 17.28614	04 28 48.64	+39 12 06.9	19.5	704	2003 YL ₁₄₈	2003 12 17.37225	08 20 30.69	+36 29 25.7	19.5
2003 YD ₁₄₇	2003 12 17.29951	04 28 47.71	+39 12 03.8	19.6	704	2003 YL ₁₄₈	2003 12 29.34396	08 11 36.88	+36 53 47.4	19.5
2003 YF ₁₄₇	2003 12 17.26078	04 38 56.73	+39 25 15.9	19.0	704	2003 YL ₁₄₈	2003 12 29.35693	08 11 36.13	+36 53 46.3	19.3
2003 YF ₁₄₇	2003 12 17.27389	04 38 55.72	+39 25 12.1	19.1	704	2003 YL ₁₄₈	2003 12 29.37056	08 11 35.38	+36 53 47.7	19.7
2003 YF ₁₄₇	2003 12 17.28690	04 38 54.66	+39 25 09.1	19.3	704	2003 YL ₁₄₈	2003 12 29.37122	08 11 35.24	+36 53 48.9	19.9
2003 YF ₁₄₇	2003 12 17.30035	04 38 53.65	+39 25 06.0	19.6	704	2003 YL ₁₄₈	2003 12 29.38407	08 11 34.63	+36 53 47.9	19.6
2003 YF ₁₄₇	2003 12 17.31348	04 38 52.61	+39 25 02.4	19.8	704	2003 YL ₁₄₈	2003 12 29.38473	08 11 34.47	+36 53 48.4	19.4
2003 YG ₁₄₇	2003 12 17.27585	05 00 02.49	+39 35 03.2	19.6	704	2003 YL ₁₄₈	2003 12 29.39790	08 11 33.84	+36 53 49.5	19.7
2003 YG ₁₄₇	2003 12 17.28886	05 00 01.61	+39 35 02.2	19.8	704	2003 YL ₁₄₈	2003 12 29.39856	08 11 33.70	+36 53 50.1	19.7
2003 YG ₁₄₇	2003 12 17.30231	05 00 00.73	+39 35 02.0	20.0	704	2003 YM ₁₄₈	2003 12 17.32724	07 19 03.74	+39 24 17.5	19.2
2003 YG ₁₄₇	2003 12 17.31544	04 59 59.76	+39 35 01.1	19.6	704	2003 YM ₁₄₈	2003 12 17.34104	07 19 02.96	+39 24 18.1	19.7
2003 YK ₁₄₇	2003 11 20.44695	06 12 18.79	+41 12 49.7	19.3	704	2003 YM ₁₄₈	2003 12 17.35479	07 19 02.04	+39 24 19.4	19.6
2003 YK ₁₄₇	2003 11 20.46732	06 12 18.15	+41 12 56.5	19.4	704	2003 YM ₁₄₈	2003 12 17.36803	07 19 01.39	+39 24 19.1	20.0
2003 YK ₁₄₇	2003 11 20.48305	06 12 17.45	+41 12 58.0	19.8	704	2003 YN ₁₄₈	2003 12 21.32694	07 19 50.11	+40 03 04.9	19.7
2003 YK ₁₄₇	2003 11 20.50105	06 12 16.79	+41 12 57.6	19.7	704	2003 YN ₁₄₈	2003 12 21.33955	07 19 49.35	+40 03 05.2	19.8
2003 YK ₁₄₇	2003 12 04.33222	06 00 30.84	+41 33 39.9	19.1	704	2003 YN ₁₄₈	2003 12 21.37744	07 19 47.04	+40 03 07.8	20.3
2003 YK ₁₄₇	2003 12 04.34326	06 00 30.03	+41 33 40.4	19.5	704	2003 YO ₁₄₈	2003 12 17.32709	07 24 05.31	+38 30 02.0	19.8
2003 YK ₁₄₇	2003 12 04.35442	06 00 29.31	+41 33 39.6	19.1	704	2003 YO ₁₄₈	2003 12 17.34087	07 24 04.59	+38 30 07.9	20.3
2003 YK ₁₄₇	2003 12 04.36574	06 00 28.54	+41 33 40.6	19.3	704	2003 YO ₁₄₈	2003 12 17.35464	07 24 03.95	+38 30 13.2	19.6
2003 YK ₁₄₇	2003 12 04.37699	06 00 27.79	+41 33 38.3	19.4	704	2003 YO ₁₄₈	2003 12 17.36788	07 24 03.29	+38 30 17.6	19.9
2003 YK ₁₄₇	2003 12 15.26415	05 47 47.48	+41 17 47.9	18.8	704	2003 YO ₁₄₈	2003 12 17.38099	07 24 02.67	+38 30 22.5	20.2
2003 YK ₁₄₇	2003 12 15.27710	05 47 46.56	+41 17 45.6	19.2	704	2003 YP ₁₄₈	2003 11 19.38625	08 26 52.33	+32 25 00.7	19.9
2003 YK ₁₄₇	2003 12 15.29002	05 47 45.45	+41 17 42.8	18.9	704	2003 YP ₁₄₈	2003 11 19.39906	08 26 52.65	+32 25 06.4	20.1
2003 YK ₁₄₇	2003 12 15.30305	05 47 44.48	+41 17 41.3	18.8	704	2003 YP ₁₄₈	2003 11 19.41184	08 26 52.99	+32 25 11.3	20.0
2003 YK ₁₄₇	2003 12 15.31602	05 47 43.52	+41 17 38.7	18.8	704	2003 YP ₁₄₈	2003 11 19.42460	08 26 53.48	+32 25 17.1	20.2
2003 YN ₁₄₇	2003 12 17.26726	06 07 42.55	+40 01 57.5	18.6	704	2003 YP ₁₄₈	2003 12 03.34856	08 31 41.16	+34 27 52.2	19.9
2003 YN ₁₄₇	2003 12 17.28037	06 07 41.54	+40 02 02.9	18.9	704	2003 YP ₁₄₈	2003 12 03.36208	08 31 41.11	+34 28 00.4	20.2
2003 YN ₁₄₇	2003 12 17.29350	06 07 40.61	+40 02 06.4	20.4	704	2003 YP ₁₄₈	2003 12 03.37487	08 31 41.42	+34 28 06.9	20.0
2003 YN ₁₄₇	2003 12 17.32004	06 07 38.42	+40 02 18.5	18.9	704	2003 YP ₁₄₈	2003 12 03.38780	08 31 41.36	+34 28 14.6	20.0
2003 YO ₁₄₇	2003 12 03.23142	03 35 51.58	+37 36 56.1	19.9	704	2003 YP ₁₄₈	2003 12 17.33194	08 30 43.92	+36 53 47.3	19.2
2003 YO ₁₄₇	2003 12 03.25374	03 35 50.21	+37 36 45.9	19.8	704	2003 YP ₁₄₈	2003 12 17.34571	08 30 43.68	+36 53 56.4	19.5
2003 YO ₁₄₇	2003 12 03.26520	03 35 49.50	+37 36 40.5	19.8	704	2003 YP ₁₄₈	2003 12 17.35946	08 30 43.41	+36 54 05.5	19.4
2003 YO ₁₄₇	2003 12 03.27636	03 35 48.87	+37 36 35.0	19.4	704	2003 YP ₁₄₈	2003 12 17.37270	08 30 43.18	+36 54 14.8	19.9
2003 YQ ₁₄₇	2003 12 17.28629	04 31 44.65	+38 54 52.3	20.1	704	2003 YP ₁₄₈	2003 12 17.50276	08 30 40.68	+36 55 39.7	19.0 R
2003 YQ ₁₄₇	2003 12 17.29966	04 31 43.70	+38 54 51.5	20.2	704	2003 YP ₁₄₈	2003 12 17.51458	08 30 40.35	+36 55 48.0	699
2003 YQ ₁₄₇	2003 12 17.31287	04 31 42.76	+38 54 50.5	20.0	704	2003 YP ₁₄₈	2003 12 17.52643	08 30 40.12	+36 55 55.7	699
2003 YV ₁₄₇	2003 12 19.26728	05 35 46.53	+22 27 06.6	19.6	704	2003 YP ₁₄₈	2003 12 17.53828	08 30 39.97	+36 56 03.1	699
2003 YV ₁₄₇	2003 12 19.28083	05 35 45.65	+22 27 08.4	19.5	704	2003 YP ₁₄₈	2004 01 02.28847	08 22 09.93	+39 48 52.1	19.2
2003 YV ₁₄₇	2003 12 19.30729	05 35 43.83	+22 27 10.7	19.2	704	2003 YP ₁₄₈	2004 01 02.30074	08 22 09.36	+39 49 00.2	18.9
2003 YW ₁₄₇	2003 12 21.27609	05 25 16.44	+24 57 21.2	20.3	704	2003 YP ₁₄₈	2004 01 02.32261	08 22 08.26	+39 49 14.7	19.2
2003 YW ₁₄₇	2003 12 21.31601	05 25 13.56	+24 57 27.7	20.3	704	2003 YQ ₁₄₈	2003 12 29.35945	08 36 12.39	+37 42 01.4	19.7
2003 YW ₁₄₇	2003 12 21.32940	05 25 12.63	+24 57 29.9	20.2	704	2003 YQ ₁₄₈	2003 12 29.37289	08 36 11.72	+37 42 05.6	19.4
2003 YZ ₁₄₇	2003 12 17.26831	06 18 51.37	+39 45 18.5	19.3	704	2003 YQ ₁₄₈	2003 12 29.38642	08 36 11.10	+37 42 09.0	19.7
2003 YZ ₁₄₇	2003 12 17.28143	06 18 50.54	+39 45 23.1	20.1	704	2003 YR ₁₄₈	2003 12 29.35945	08 36 33.59	+37 08 49.5	19.9
2003 YZ ₁₄₇	2003 12 17.29455	06 18 49.58	+39 45 28.6	19.8	704	2003 YR ₁₄₈	2003 12 29.37289	08 36 32.94	+37 08 52.1	20.1
2003 YZ ₁₄₇	2003 12 17.30799	06 18 48.54	+39 45 30.6	20.6	704	2003 YR ₁₄₈	2003 12 29.38642	08 36 32.32	+37 08 56.1	20.3
2003 YZ ₁₄₇	2003 12 17.32110	06 18 47.52	+39 45 36.6	19.7	704	2003 YR ₁₄₈	2003 12 29.40031	08 36 31.53	+37 08 58.2	19.7
2003 YB ₁₄₈	2003 12 29.37176	08 19 53.63	+36 02 23.2	19.1	704	2003 YX ₁₄₈	2003 12 17.32905	07 49 36.14	+36 35 46.8	19.0
2003 YB ₁₄₈	2003 12 29.38541	08 19 52.81	+36 02 24.2	19.4	704	2003 YX ₁₄₈	2003 12 17.34285	07 49 35.63	+36 35 56.5	19.7
2003 YB ₁₄₈	2003 12 29.40018	08 19 51.98	+36 02 25.0	19.0	704	2003 YX ₁₄₈	2003 12 17.35660	07 49 35.03	+36 36 05.1	19.6
2003 YB ₁₄₈	2003 12 29.41679	08 19 51.04	+36 02 25.4	19.5	704	2003 YX ₁₄₈	2003 12 17.36984	07 49 34.47	+36 36 14.3	19.9
2003 YB ₁₄₈	2003 12 29.43522	08 19 49.91	+36 02 25.7	19.4	704	2003 YX ₁₄₈	2003 12 17.44550	07 49 31.39	+36 37 04.0	19.0 R
2003 YC ₁₄										

2003 YH ₁₄₉	2000 01 29.40607	10 47 26.67	+33 00 36.3	18.9	704	2003 YW ₁₄₉	2003 12 23.27004	06 01 10.09	+29 55 09.3	18.4	704
2003 YH ₁₄₉	2000 01 29.42101	10 47 26.06	+33 00 44.5	19.0	704	2003 YW ₁₄₉	2003 12 23.29603	06 01 08.33	+29 54 54.2	18.6	704
2003 YH ₁₄₉	2000 01 29.43577	10 47 25.44	+33 00 50.5	19.0	704	2003 YW ₁₄₉	2003 12 23.30921	06 01 07.42	+29 54 47.1	18.5	704
2003 YH ₁₄₉	2000 01 29.45054	10 47 25.00	+33 00 58.2	19.5	704	2003 YW ₁₄₉	2003 12 23.32232	06 01 06.49	+29 54 40.3	18.4	704
2003 YH ₁₄₉	2000 03 27.20026	09 57 52.30	+35 47 20.3	19.6	704	2003 YX ₁₄₉	2003 12 17.29440	06 17 04.12	+38 19 31.4	20.6	704
2003 YH ₁₄₉	2000 03 27.22965	09 57 51.43	+35 47 12.1	19.5	704	2003 YX ₁₄₉	2003 12 17.30784	06 17 03.29	+38 19 32.9	20.2	704
2003 YH ₁₄₉	2000 03 27.24412	09 57 50.98	+35 47 08.0	20.2	704	2003 YX ₁₄₉	2003 12 17.32095	06 17 02.43	+38 19 33.9	19.4	704
2003 YH ₁₄₉	2002 09 17.60431	02 05 24.63	-05 31 40.8	20.3	608	2003 YZ ₁₄₉	2004 01 02.26653	06 39 40.84	+33 27 18.1	18.8	704
2003 YH ₁₄₉	2002 09 17.61493	02 05 24.27	-05 31 43.0	20.5	608	2003 YZ ₁₄₉	2004 01 02.27863	06 39 40.02	+33 27 18.8	18.8	704
2003 YH ₁₄₉	2002 09 17.62549	02 05 23.89	-05 31 45.2	19.9	608	2003 YZ ₁₄₉	2004 01 02.29072	06 39 39.15	+33 27 20.2	18.8	704
2003 YH ₁₄₉	2002 09 30.41055	01 56 27.19	-06 14 29.7	20.6	608	2003 YE ₁₅₀	2003 11 19.32827	07 27 00.96	+32 58 32.5	19.7	704
2003 YH ₁₄₉	2002 09 30.42099	01 56 26.66	-06 14 31.8	19.8	608	2003 YE ₁₅₀	2003 11 19.34115	07 27 00.75	+32 58 36.3	19.9	704
2003 YH ₁₄₉	2002 09 30.43140	01 56 26.12	-06 14 34.0	20.0	608	2003 YE ₁₅₀	2003 11 19.35424	07 27 00.57	+32 58 41.4	20.0	704
2003 YH ₁₄₉	2002 10 08.24482	01 49 31.57	-06 35 42.3	18.7 R	699	2003 YE ₁₅₀	2003 11 19.36679	07 27 00.44	+32 58 45.2	20.2	704
2003 YH ₁₄₉	2002 10 08.26241	01 49 30.61	-06 35 43.2		699	2003 YN ₁₅₀	2001 04 29.29476	13 36 47.82	-07 02 55.1	21.9 V	691
2003 YH ₁₄₉	2002 10 08.28001	01 49 29.57	-06 35 46.2		699	2003 YN ₁₅₀	2001 04 29.31563	13 36 46.61	-07 02 51.7	21.7 V	691
2003 YH ₁₄₉	2002 10 08.29753	01 49 28.55	-06 35 48.9		699	2003 YN ₁₅₀	2001 04 29.33640	13 36 45.41	-07 02 48.0	21.9 V	691
2003 YH ₁₄₉	2002 10 16.39100	01 41 41.19	-06 50 04.1	18.9	644	2003 YU ₁₅₀	2002 10 31.25564	02 30 28.57	+00 43 15.0	19.5	704
2003 YH ₁₄₉	2002 10 16.42048	01 41 39.42	-06 50 06.1	18.9	644	2003 YU ₁₅₀	2002 10 31.27271	02 30 27.64	+00 43 12.4	19.9	704
2003 YH ₁₄₉	2002 10 16.44674	01 41 37.85	-06 50 08.1	19.2	644	2003 YU ₁₅₀	2002 10 31.28983	02 30 26.75	+00 43 11.2	19.9	704
2003 YH ₁₄₉	2002 10 29.24879	01 29 19.59	-06 51 23.5	19.0	704	2003 YU ₁₅₀	2002 10 31.30691	02 30 25.79	+00 43 09.8	20.0	704
2003 YH ₁₄₉	2002 10 29.28343	01 29 17.61	-06 51 20.4	18.9	704	2003 YU ₁₅₀	2002 10 31.32402	02 30 24.93	+00 43 09.4	19.6	704
2003 YH ₁₄₉	2002 10 29.30061	01 29 16.59	-06 51 20.0	18.9	704	2003 YU ₁₅₀	2002 11 07.25255	02 24 27.461	+00 36 52.20	19.84V	645
2003 YH ₁₄₉	2002 10 29.31798	01 29 15.69	-06 51 17.8	19.3	704	2003 YU ₁₅₀	2002 11 07.25602	02 24 27.273	+00 36 52.10	20.58	645
2003 YH ₁₄₉	2003 11 19.38474	08 09 53.26	+32 32 00.7	19.6	704	2003 YU ₁₅₀	2003 12 17.40735	09 23 06.95	+30 48 23.6	19.8	704
2003 YH ₁₄₉	2003 11 19.39749	08 09 53.31	+32 32 06.4	20.2	704	2003 YU ₁₅₀	2003 12 17.41997	09 23 06.88	+30 48 27.6	19.3	704
2003 YH ₁₄₉	2003 11 19.41030	08 09 53.54	+32 32 11.9	19.8	704	2003 YU ₁₅₀	2003 12 17.43298	09 23 07.00	+30 48 34.2	19.4	704
2003 YH ₁₄₉	2003 11 19.42319	08 09 53.66	+32 32 16.7	20.5	704	2003 YU ₁₅₀	2003 12 17.43846	09 23 07.04	+30 48 37.8	19.0	644
2003 YH ₁₄₉	2003 11 19.43627	08 09 53.80	+32 32 21.6	20.3	704	2003 YU ₁₅₀	2003 12 17.44545	09 23 07.01	+30 48 42.1	19.5	704
2003 YH ₁₄₉	2003 11 28.39509	08 10 44.50	+33 38 15.3	19.2 R	699	2003 YU ₁₅₀	2003 12 17.46194	09 23 07.17	+30 48 50.2	19.5	644
2003 YH ₁₄₉	2003 11 28.40511	08 10 44.49	+33 38 19.4		699	2003 YU ₁₅₀	2003 12 17.48339	09 23 07.31	+30 49 01.0	19.2	644
2003 YH ₁₄₉	2003 11 28.41518	08 10 44.46	+33 38 24.9		699	2003 YU ₁₅₀	2004 01 02.32848	09 21 17.21	+33 16 42.9	19.0	704
2003 YH ₁₄₉	2003 11 28.42529	08 10 44.46	+33 38 29.5		699	2003 YU ₁₅₀	2004 01 02.34059	09 21 16.86	+33 16 49.0	19.3	704
2003 YH ₁₄₉	2003 12 17.31038	08 04 19.71	+36 18 35.9	18.2 V	703	2003 YU ₁₅₀	2004 01 02.35343	09 21 16.57	+33 16 57.7	19.4	704
2003 YH ₁₄₉	2003 12 17.32420	08 04 19.18	+36 18 43.8	19.7 V	703	2003 YU ₁₅₀	2004 01 02.36552	09 21 16.31	+33 17 05.2	19.2	704
2003 YH ₁₄₉	2003 12 17.33798	08 04 18.54	+36 18 50.0	18.7 V	703	2003 YU ₁₅₀	2004 01 02.37762	09 21 16.05	+33 17 12.9	19.1	704
2003 YH ₁₄₉	2003 12 17.34421	08 04 18.37	+36 18 53.2	19.3	704	2003 YX ₁₅₀	2003 11 23.41315	08 49 28.13	+29 40 43.1	19.1 R	699
2003 YH ₁₄₉	2003 12 17.35176	08 04 18.07	+36 18 57.4	18.8 V	703	2003 YX ₁₅₀	2003 11 23.42658	08 49 28.42	+29 40 47.6		699
2003 YH ₁₄₉	2003 12 17.35796	08 04 17.78	+36 19 00.4	19.6	704	2003 YX ₁₅₀	2003 11 23.43990	08 49 28.77	+29 40 53.8		699
2003 YH ₁₄₉	2003 12 17.37119	08 04 17.29	+36 19 07.7	19.6	704	2003 YX ₁₅₀	2003 11 23.45336	08 49 29.16	+29 40 56.9		699
2003 YH ₁₄₉	2003 12 17.44633	08 04 14.22	+36 19 47.3	18.9 R	699	2003 YX ₁₅₀	2003 12 17.33962	08 51 25.09	+32 33 19.5	19.9	704
2003 YH ₁₄₉	2003 12 17.45980	08 04 13.65	+36 19 55.1		699	2003 YX ₁₅₀	2003 12 17.35323	08 51 24.90	+32 33 25.3	20.1	704
2003 YH ₁₄₉	2003 12 17.47328	08 04 13.20	+36 20 01.5		699	2003 YX ₁₅₀	2003 12 17.36585	08 51 24.71	+32 33 32.3	20.1	704
2003 YH ₁₄₉	2003 12 17.48683	08 04 12.67	+36 20 08.1		699	2003 YX ₁₅₀	2003 12 17.37917	08 51 24.53	+32 33 39.1	20.0	704
2003 YJ ₁₄₉	2000 05 04.28549	12 22 17.948	+01 52 50.03	20.87V	645	2003 YX ₁₅₀	2003 12 17.38200	08 51 24.52	+32 33 40.1	18.8 R	699
2003 YJ ₁₄₉	2000 05 04.28896	12 22 17.841	+01 52 49.83	21.53	645	2003 YX ₁₅₀	2003 12 17.39539	08 51 24.25	+32 33 45.9		699
2003 YJ ₁₄₉	2000 05 05.30031	12 21 47.784	+01 51 38.84	20.61V	645	2003 YX ₁₅₀	2003 12 17.40879	08 51 24.06	+32 33 53.3		699
2003 YJ ₁₄₉	2000 05 05.30378	12 21 47.674	+01 51 38.62	21.21	645	2003 YX ₁₅₀	2003 12 17.42220	08 51 23.75	+32 34 01.2		699
2003 YJ ₁₄₉	2002 08 16.52022	23 53 37.39	-17 25 01.5	19.9	608	2003 YB ₁₅₁	2004 01 02.33731	08 43 45.26	+38 42 22.1	19.7	704
2003 YJ ₁₄₉	2002 08 16.53100	23 53 37.02	-17 25 03.9	20.2	608	2003 YB ₁₅₁	2004 01 02.35016	08 43 44.56	+38 42 26.2	19.6	704
2003 YJ ₁₄₉	2002 08 16.54176	23 53 36.62	-17 25 06.2	20.2	608	2003 YB ₁₅₁	2004 01 02.36225	08 43 43.97	+38 42 29.6	19.4	704
2003 YJ ₁₄₉	2002 08 20.43844	23 51 15.65	-17 38 57.4	19.9	644	2003 YB ₁₅₁	2004 01 02.37435	08 43 43.23	+38 42 33.1	19.7	704
2003 YJ ₁₄₉	2002 08 20.45012	23 51 15.20	-17 38 59.9	19.6	644	2003 YC ₁₅₁	2003 11 23.34375	08 48 32.40	+35 06 07.6	19.2 V	703
2003 YJ ₁₄₉	2002 08 20.46069	23 51 14.77	-17 39 02.2	19.8	644	2003 YC ₁₅₁	2003 11 23.35515	08 48 33.00	+35 06 09.4	20.2 V	703
2003 YJ ₁₄₉	2002 09 17.37328	23 27 01.80	-18 49 00.6	18.8	644	2003 YC ₁₅₁	2003 11 23.36659	08 48 33.30	+35 06 12.4	18.9 V	703
2003 YJ ₁₄₉	2002 09 17.39451	23 27 00.53	-18 49 01.3	19.0	644	2003 YC ₁₅₁	2003 11 23.37794	08 48 33.75	+35 06 17.2	20.0 V	703
2003 YJ ₁₄₉	2002 09 17.41552	23 26 59.28	-18 49 01.9	18.5	644	2003 YC ₁₅₁	2004 01 02.32545	08 48 12.86	+39 52 21.2	18.8	704
2003 YJ ₁₄₉	2003 12 03.34351	08 27 27.03	+38 08 55.2	19.1	704	2003 YC ₁₅₁	2004 01 02.33755	08 48 12.38	+39 52 26.8	19.0	704
2003 YJ ₁₄₉	2003 12 03.35466	08 27 27.01	+38 09 00.7	19.6	704	2003 YC ₁₅₁	2004 01 02.35040	08 48 11.85	+39 52 32.0	18.9	704
2003 YJ ₁₄₉	2003 12 03.37690	08 27 26.98	+38 09 10.5	20.3	704	2003 YC ₁₅₁	2004 01 02.36250	08 48 11.31	+39 52 37.6	18.8	704
2003 YJ ₁₄₉	2003 12 03.38805	08 27 26.91	+38 09 15.3	19.5	704	2003 YC ₁₅₁	2004 01 02.37459	08 48 10.78	+39 52 43.0	18.9	704
2003 YJ ₁₄₉	2003 12 17.50110	08 23 25.10	+39 54 07.2	19.8 R	699	2003 YD ₁₅₁	2004 01 02.33755	08 48 28.30	+39 12 37.5	19.6	704
2003 YJ ₁₄₉	2003 12 17.51290	08 23 24.60	+39 54 12.2		699	2003 YD ₁₅₁	2004 01 02.35040	08 48 27.77	+39 12 45.0	19.8	704
2003 YJ ₁₄₉	2003 12 17.52476	08 23 24.10	+39 54 16.5		699	2003 YD ₁₅₁	2004 01 02.36250	08 48 27.05	+39 12 52.8	19.5	704
2003 YJ ₁₄₉	2003 12 17.53662	08 23 23.80	+39 54 20.7		699	2003 YD ₁₅₁	2004 01 02.37459	08 48 26.41	+39 13 00.7	19.5	704
2003 YL ₁₄₉	2004 01 02.32407	08 12 20.73	+42 04 58.0	19.4	704	2003 YH ₁₅₁	1999 12 07.40486	10 17 06.75	+28 47 05.5	19.3 R	703
2003 YL ₁₄₉	2004 01 02.34902	08 12 19.05	+42 05 03.0	19.6	704	2003 YH ₁₅₁	1999 12 07.41719	10 17 07.05	+28 47 09.2	18.8 R	703
2003 YL ₁₄₉	2004 01 02.36111	08 12 18.11	+42 05 04.5	19.3	704	2003 YH ₁₅₁	1999 12 07.42958	10 17 07.53	+28 47 10.1	19.0 R	703
2003 YN ₁₄₉											

2003 YV ₁₅₁	2002 08 13.27930	21 01 28.82	-28 51 30.2	19.2	704	2003 YP ₁₅₃	2003 12 17.28399	06 56 34.23	+40 07 11.0	19.2	704
2003 YV ₁₅₁	2002 08 13.29479	21 01 27.68	-28 51 28.6	19.1	704	2003 YP ₁₅₃	2003 12 17.29711	06 56 33.42	+40 07 16.5	19.2	704
2003 YV ₁₅₁	2003 10 06.44686	07 57 30.25	+33 32 26.4	19.6	704	2003 YP ₁₅₃	2003 12 17.31057	06 56 32.63	+40 07 22.9	19.7	704
2003 YV ₁₅₁	2003 10 06.45996	07 57 31.65	+33 32 25.8	19.4	704	2003 YP ₁₅₃	2003 12 17.32366	06 56 31.84	+40 07 28.6	19.7	704
2003 YV ₁₅₁	2003 10 06.47361	07 57 33.02	+33 32 25.6	19.5	704	2003 YP ₁₅₃	* 2003 12 29.27920	06 43 58.47	+41 22 05.0	19.1	704
2003 YB ₁₅₂	2004 01 02.32885	09 29 15.99	+34 43 13.6	19.3	704	2003 YP ₁₅₃	2003 12 29.29289	06 43 57.58	+41 22 08.9	19.1	704
2003 YB ₁₅₂	2004 01 02.34095	09 29 15.59	+34 43 20.4	19.8	704	2003 YP ₁₅₃	2003 12 29.30648	06 43 56.62	+41 22 13.5	19.3	704
2003 YB ₁₅₂	2004 01 02.37799	09 29 14.57	+34 43 42.5	19.5	704	2003 YP ₁₅₃	2003 12 29.32026	06 43 55.63	+41 22 18.0	19.1	704
2003 YF ₁₅₂	1997 11 29.13745	03 33 32.09	+22 39 06.8	18.2	704	2003 YP ₁₅₃	2003 12 29.33387	06 43 54.77	+41 22 21.1	19.3	704
2003 YF ₁₅₂	1997 11 29.17312	03 33 29.88	+22 39 16.5	18.8	704	2003 YP ₁₅₃	2004 01 02.25745	06 39 31.09	+41 40 34.4	18.8	704
2003 YF ₁₅₂	1997 11 29.19192	03 33 28.76	+22 39 21.3	18.9	704	2003 YP ₁₅₃	2004 01 02.28205	06 39 29.22	+41 40 40.9	19.1	704
2003 YF ₁₅₂	1997 11 29.21062	03 33 27.63	+22 39 26.2	18.5	704	2003 YP ₁₅₃	2004 01 02.29428	06 39 28.46	+41 40 44.7	19.3	704
2003 YF ₁₅₂	1997 11 29.23131	03 33 26.35	+22 39 31.1	18.9	704	2003 YQ ₁₅₃	* 2003 12 29.27920	06 44 21.39	+42 00 29.9	19.4	704
2003 YF ₁₅₂	1997 12 04.21802	03 28 53.02	+23 01 24.2	18.3	704	2003 YQ ₁₅₃	2003 12 29.29289	06 44 20.48	+42 00 34.5	19.4	704
2003 YF ₁₅₂	1997 12 04.24411	03 28 51.53	+23 01 33.3	18.2	704	2003 YQ ₁₅₃	2003 12 29.30648	06 44 19.61	+42 00 40.4	19.5	704
2003 YF ₁₅₂	1997 12 04.26064	03 28 50.57	+23 01 37.9	18.4	704	2003 YQ ₁₅₃	2003 12 29.32026	06 44 18.68	+42 00 45.5	19.2	704
2003 YF ₁₅₂	1997 12 04.27724	03 28 49.69	+23 01 42.3	18.7	704	2003 YQ ₁₅₃	2003 12 29.33387	06 44 17.84	+42 00 50.8	19.4	704
2003 YF ₁₅₂	1997 12 04.29481	03 28 48.39	+23 01 45.5	19.0	704	2003 YQ ₁₅₃	2004 01 02.25745	06 40 09.03	+42 24 48.1	18.5	704
2003 YU ₁₅₂	2004 01 02.33018	09 47 22.03	+34 04 54.5	19.1	704	2003 YQ ₁₅₃	2004 01 02.28205	06 40 07.38	+42 24 56.7	19.0	704
2003 YU ₁₅₂	2004 01 02.34229	09 47 21.69	+34 04 58.1	19.3	704	2003 YQ ₁₅₃	2004 01 02.29428	06 40 06.55	+42 25 00.6	19.1	704
2003 YU ₁₅₂	2004 01 02.35513	09 47 21.32	+34 05 01.4	19.6	704	2003 YR ₁₅₃	2003 11 20.45242	07 14 18.75	+40 29 29.3	19.5	704
2003 YU ₁₅₂	2004 01 02.36722	09 47 20.84	+34 05 04.3	19.7	704	2003 YR ₁₅₃	2003 11 20.47202	07 14 18.59	+40 29 33.0	19.7	704
2003 YX ₁₅₂	2004 01 02.33139	09 59 23.74	+33 48 58.5	18.9	704	2003 YR ₁₅₃	2003 11 20.48778	07 14 18.48	+40 29 37.1	19.7	704
2003 YX ₁₅₂	2004 01 02.34349	09 59 23.62	+33 49 03.1	19.0	704	2003 YR ₁₅₃	2003 11 20.50698	07 14 18.27	+40 29 40.6	20.2	704
2003 YX ₁₅₂	2004 01 02.36843	09 59 23.38	+33 49 13.6	19.6	704	2003 YR ₁₅₃	2003 12 15.28247	07 00 00.15	+41 39 14.8	19.7	704
2003 YX ₁₅₂	2004 01 02.38053	09 59 23.30	+33 49 19.5	19.4	704	2003 YR ₁₅₃	2003 12 15.29560	06 59 59.45	+41 39 16.4	19.5	704
2003 YY ₁₅₂	2004 01 02.33139	10 00 30.74	+34 01 52.4	19.0	704	2003 YR ₁₅₃	2003 12 15.30858	06 59 58.70	+41 39 17.3	19.7	704
2003 YY ₁₅₂	2004 01 02.34349	10 00 30.53	+34 01 57.6	19.0	704	2003 YR ₁₅₃	2003 12 15.32144	06 59 57.93	+41 39 17.8	19.7	704
2003 YY ₁₅₂	2004 01 02.35634	10 00 30.24	+34 02 02.0	19.3	704	2003 YR ₁₅₃	2003 12 15.32480	06 59 57.77	+41 39 18.9	18.4	644
2003 YY ₁₅₂	2004 01 02.36843	10 00 29.95	+34 02 08.5	19.4	704	2003 YR ₁₅₃	2003 12 15.34626	06 59 56.47	+41 39 20.4	18.6	644
2003 YD ₁₅₃	2000 02 03.31036	11 40 12.37	+20 05 57.7	18.6	704	2003 YR ₁₅₃	2003 12 15.37554	06 59 54.69	+41 39 22.4	18.4	644
2003 YD ₁₅₃	2000 02 03.32461	11 40 11.84	+20 06 02.7	19.2	704	2003 YR ₁₅₃	* 2003 12 29.27920	06 44 50.37	+41 35 15.6	18.3	704
2003 YD ₁₅₃	2000 02 03.33921	11 40 11.24	+20 06 07.3	19.2	704	2003 YR ₁₅₃	2003 12 29.29289	06 44 49.43	+41 35 14.0	18.7	704
2003 YD ₁₅₃	2000 02 03.35350	11 40 10.64	+20 06 10.1	18.8	704	2003 YR ₁₅₃	2003 12 29.30648	06 44 48.40	+41 35 12.6	19.1	704
2003 YD ₁₅₃	2000 02 03.36774	11 40 10.11	+20 06 15.4	18.8	704	2003 YR ₁₅₃	2003 12 29.32026	06 44 47.41	+41 35 10.1	19.1	704
2003 YD ₁₅₃	2000 03 12.33651	11 03 38.17	+22 13 49.9	19.1	704	2003 YR ₁₅₃	2003 12 29.33387	06 44 46.46	+41 35 09.1	18.9	704
2003 YD ₁₅₃	2000 03 12.34923	11 03 37.29	+22 13 49.1	19.5	704	2003 YR ₁₅₃	2004 01 02.25745	06 40 16.65	+41 25 56.7	18.5	704
2003 YD ₁₅₃	2000 03 12.36196	11 03 36.50	+22 13 50.9	20.0	704	2003 YR ₁₅₃	2004 01 02.28205	06 40 14.90	+41 25 54.1	18.5	704
2003 YD ₁₅₃	2000 03 12.38741	11 03 34.84	+22 13 50.8	20.2	704	2003 YR ₁₅₃	2004 01 02.29428	06 40 14.00	+41 25 50.9	18.5	704
2003 YD ₁₅₃	2003 12 03.39296	09 38 53.15	+34 24 13.2	19.0	704	2003 YS ₁₅₃	* 2003 12 29.28017	08 17 45.42	+38 44 36.0	19.5 V	703
2003 YD ₁₅₃	2003 12 03.40595	09 38 53.67	+34 24 18.2	19.7	704	2003 YS ₁₅₃	2003 12 29.29388	08 17 44.39	+38 44 40.6	19.2 V	703
2003 YD ₁₅₃	2003 12 03.43231	09 38 54.65	+34 24 27.1	19.7	704	2003 YS ₁₅₃	2003 12 29.30777	08 17 43.31	+38 44 44.4	19.7 V	703
2003 YD ₁₅₃	2003 12 03.44554	09 38 55.08	+34 24 31.1	19.3	704	2003 YS ₁₅₃	2003 12 29.32203	08 17 42.36	+38 44 47.0	19.2 V	703
2003 YD ₁₅₃	2003 12 17.39336	09 44 21.26	+35 51 13.6	18.9	704	2003 YS ₁₅₃	2003 12 29.35801	08 17 39.76	+38 45 00.0	20.2	704
2003 YD ₁₅₃	2003 12 17.40695	09 44 21.34	+35 51 19.8	19.4	704	2003 YS ₁₅₃	2003 12 29.38515	08 17 37.62	+38 45 06.5	20.1	704
2003 YD ₁₅₃	2003 12 17.42089	09 44 21.36	+35 51 24.8	18.9	704	2003 YS ₁₅₃	2003 12 29.39901	08 17 36.70	+38 45 10.6	20.3	704
2003 YD ₁₅₃	2003 12 17.43425	09 44 21.41	+35 51 30.1	19.1	704	2003 YS ₁₅₃	2004 01 02.26379	08 12 52.14	+39 01 43.6	19.9	704
2003 YD ₁₅₃	2004 01 02.33746	09 40 51.01	+37 51 51.5	18.9	704	2003 YS ₁₅₃	2004 01 02.27590	08 12 51.12	+39 01 46.4	19.0	704
2003 YD ₁₅₃	2004 01 02.36256	09 40 50.16	+37 52 02.9	18.9	704	2003 YS ₁₅₃	2004 01 02.28798	08 12 50.24	+39 01 50.6	19.3	704
2003 YD ₁₅₃	2004 01 02.37517	09 40 49.64	+37 52 09.9	18.8	704	2003 YT ₁₅₃	* 2003 12 29.28132	08 26 19.99	+37 09 04.2	18.5 V	703
2003 YG ₁₅₃	2003 12 04.40760	09 57 10.42	+27 39 36.9	19.6	704	2003 YT ₁₅₃	2003 12 29.29500	08 26 19.39	+37 09 12.1	18.6 V	703
2003 YG ₁₅₃	2003 12 04.41967	09 57 11.16	+27 39 42.1	19.6	704	2003 YT ₁₅₃	2003 12 29.30895	08 26 18.74	+37 09 18.7	18.6 V	703
2003 YG ₁₅₃	2003 12 04.43161	09 57 11.74	+27 39 46.4	19.6	704	2003 YT ₁₅₃	2003 12 29.32318	08 26 18.17	+37 09 27.0	19.2 V	703
2003 YG ₁₅₃	2003 12 04.44366	09 57 12.51	+27 39 52.2	19.8	704	2003 YT ₁₅₃	2003 12 29.34501	08 26 17.07	+37 09 38.8	19.3	704
2003 YG ₁₅₃	2003 12 18.47749	10 07 56.20	+29 30 49.5	19.6	704	2003 YT ₁₅₃	2003 12 29.35865	08 26 16.37	+37 09 46.4	19.3	704
2003 YG ₁₅₃	2003 12 18.49095	10 07 56.54	+29 30 57.8	19.7	704	2003 YT ₁₅₃	2003 12 29.37227	08 26 15.75	+37 09 52.3	19.6	704
2003 YG ₁₅₃	2003 12 18.50354	10 07 56.99	+29 31 04.5	19.8	704	2003 YT ₁₅₃	2003 12 29.38579	08 26 15.06	+37 10 00.2	19.7	704
2003 YG ₁₅₃	2003 12 18.51608	10 07 57.32	+29 31 09.8	20.0	704	2003 YT ₁₅₃	2003 12 29.39969	08 26 14.39	+37 10 07.0	19.3	704
2003 YG ₁₅₃	2004 01 02.35755	10 13 23.27	+32 07 06.8	19.1	704	2003 YT ₁₅₃	2004 01 02.26403	08 23 04.70	+37 42 41.2	19.2	704
2003 YG ₁₅₃	2004 01 02.36965	10 13 23.40	+32 07 15.3	19.2	704	2003 YT ₁₅₃	2004 01 02.28822	08 23 03.51	+37 42 55.0	18.9	704
2003 YG ₁₅₃	2004 01 02.38174	10 13 23.46	+32 07 24.8	19.1	704	2003 YT ₁₅₃	2004 01 02.32237	08 23 01.74	+37 43 11.6	19.1	704
2003 YK ₁₅₃	* 2003 12 29.16910	02 27 07.63	+34 03 14.4	19.0	704	2003 YU ₁₅₃	* 2003 12 29.33233	08 47 52.44	+35 13 57.1	19.5 V	703
2003 YK ₁₅₃	2003 12 29.18256	02 27 08.15	+34 02 59.9	18.7	704	2003 YU ₁₅₃	2003 12 29.34654	08 47 51.83	+35 14 01.4	19.2 V	703
2003 YK ₁₅₃	2003 12 29.19604	02 27 08.54	+34 02 47.2	18.7	704	2003 YU ₁₅₃	2003 12 29.36067	08 47 51.33	+35 14 05.6	19.3 V	703
2003 YK ₁₅₃	2004 01 02.16338	02 29 53.86	+32 59 54.0	18.2	704	2003 YU ₁₅₃	2003 12 29.37478	08 47 50.64	+35 14 10.0	20.0 V	703
2003 YK ₁₅₃	2004 01 02.17549	02 29 54.44	+32 59 42.2	18.7	704	2003 YU ₁₅₃	2004 01 02.33707	08 45 07.80	+35 33 52.3	19.3	704
2003 YK ₁₅₃	2004 01 02.18759	02 29 54.94	+32 59 31.5	18.7	704	2003 YU ₁₅₃	2004 01 02.34992	08 45 07.10	+35 33 55.9	19.5	704
2003 YL ₁₅₃	* 2003 12 29.20124	03 25 09.98	+37 39 03.1	19.3	704	2003 YU ₁₅₃	2004 01 02.37411	08 45 05.91			

2003 YY ₁₅₃	2003 12 17.41835	09 04 03.85	+34 24 57.4	19.3	704	2003 YF ₁₅₄	2003 12 03.42970	09 08 48.27	+32 12 17.8	19.5	704
2003 YY ₁₅₃	2003 12 17.44384	09 04 03.56	+34 25 06.8	19.8	704	2003 YF ₁₅₄	2003 12 03.44285	09 08 48.59	+32 12 23.7	19.9	704
2003 YY ₁₅₃	* 2003 12 29.33346	08 59 39.65	+35 40 41.5	19.2 V	703	2003 YF ₁₅₄	2003 12 17.37697	09 12 10.58	+33 51 52.1	18.9 R	699
2003 YY ₁₅₃	2003 12 29.34750	08 59 39.08	+35 40 46.6	19.3	704	2003 YF ₁₅₄	2003 12 17.39036	09 12 10.57	+33 51 59.4		699
2003 YY ₁₅₃	2003 12 29.34768	08 59 39.18	+35 40 47.8	18.7 V	703	2003 YF ₁₅₄	2003 12 17.40376	09 12 10.49	+33 52 04.6		699
2003 YY ₁₅₃	2003 12 29.36113	08 59 38.58	+35 40 51.8	19.8	704	2003 YF ₁₅₄	2003 12 17.41721	09 12 10.59	+33 52 11.2		699
2003 YY ₁₅₃	2003 12 29.36183	08 59 38.60	+35 40 52.5	19.6 V	703	2003 YF ₁₅₄	* 2003 12 29.34835	09 09 27.08	+35 32 25.8	18.9	704
2003 YY ₁₅₃	2003 12 29.37458	08 59 38.15	+35 40 56.7	19.6	704	2003 YF ₁₅₄	2003 12 29.36197	09 09 26.75	+35 32 33.3	19.2	704
2003 YY ₁₅₃	2003 12 29.37593	08 59 38.11	+35 40 57.6	18.5 V	703	2003 YF ₁₅₄	2003 12 29.37545	09 09 26.25	+35 32 40.2	20.0	704
2003 YY ₁₅₃	2003 12 29.38810	08 59 37.65	+35 41 02.0	19.8	704	2003 YF ₁₅₄	2003 12 29.38896	09 09 25.93	+35 32 46.9	19.7	704
2003 YY ₁₅₃	2003 12 29.40200	08 59 37.17	+35 41 07.5	19.4	704	2003 YF ₁₅₄	2003 12 29.40285	09 09 25.48	+35 32 54.2	19.5	704
2003 YY ₁₅₃	2004 01 02.32618	08 57 14.77	+36 05 57.5	18.9	704	2003 YF ₁₅₄	2004 01 02.32715	09 07 22.45	+36 06 40.7	18.9	704
2003 YY ₁₅₃	2004 01 02.33829	08 57 14.28	+36 06 01.8	19.4	704	2003 YF ₁₅₄	2004 01 02.33926	09 07 22.09	+36 06 46.8	19.5	704
2003 YY ₁₅₃	2004 01 02.35113	08 57 13.73	+36 06 06.1	19.6	704	2003 YF ₁₅₄	2004 01 02.35210	09 07 21.52	+36 06 53.1	19.3	704
2003 YY ₁₅₃	2004 01 02.36322	08 57 13.23	+36 06 11.2	19.3	704	2003 YF ₁₅₄	2004 01 02.36419	09 07 21.09	+36 07 01.1	18.7	704
2003 YY ₁₅₃	2004 01 02.37532	08 57 12.61	+36 06 15.6	19.5	704	2003 YF ₁₅₄	2004 01 02.37629	09 07 20.62	+36 07 06.8	19.4	704
2003 YZ ₁₅₃	* 2003 12 29.33346	09 00 56.96	+35 18 45.4	20.1 V	703	2003 YG ₁₅₄	* 2003 12 29.34878	09 16 09.35	+33 37 48.0	18.7	704
2003 YZ ₁₅₃	2003 12 29.34750	09 00 56.27	+35 18 56.3	19.6	704	2003 YG ₁₅₄	2003 12 29.36240	09 16 08.87	+33 37 52.2	18.8	704
2003 YZ ₁₅₃	2003 12 29.34768	09 00 56.25	+35 18 54.5	19.5 V	703	2003 YG ₁₅₄	2003 12 29.37588	09 16 08.53	+33 37 56.1	19.6	704
2003 YZ ₁₅₃	2003 12 29.36113	09 00 55.72	+35 19 05.9	20.6	704	2003 YG ₁₅₄	2003 12 29.38939	09 16 08.08	+33 38 02.6	20.2	704
2003 YZ ₁₅₃	2003 12 29.36183	09 00 55.69	+35 19 04.2	19.6 V	703	2003 YG ₁₅₄	2003 12 29.40328	09 16 07.50	+33 38 06.6	19.4	704
2003 YZ ₁₅₃	2003 12 29.37593	09 00 55.05	+35 19 13.5	19.3 V	703	2003 YG ₁₅₄	2004 01 02.32751	09 13 52.19	+33 59 01.6	18.2	704
2003 YZ ₁₅₃	2003 12 29.38810	09 00 54.49	+35 19 23.4	19.9	704	2003 YG ₁₅₄	2004 01 02.33962	09 13 51.75	+33 59 06.0	18.6	704
2003 YZ ₁₅₃	2003 12 29.40200	09 00 53.88	+35 19 32.9	20.2	704	2003 YG ₁₅₄	2004 01 02.35246	09 13 51.25	+33 59 09.6	18.9	704
2003 YZ ₁₅₃	2004 01 02.33829	08 57 56.97	+36 02 07.8	19.5	704	2003 YG ₁₅₄	2004 01 02.36455	09 13 50.70	+33 59 13.9	18.8	704
2003 YZ ₁₅₃	2004 01 02.36322	08 57 55.65	+36 02 23.2	19.5	704	2003 YG ₁₅₄	2004 01 02.37665	09 13 50.21	+33 59 17.8	18.7	704
2003 YZ ₁₅₃	2004 01 02.37532	08 57 55.05	+36 02 32.0	19.2	704	2003 YH ₁₅₄	* 2003 12 29.34901	09 18 46.18	+33 03 28.9	19.3	704
2003 YA ₁₅₄	* 2003 12 29.33464	09 04 43.52	+35 54 41.5	20.4 V	703	2003 YH ₁₅₄	2003 12 29.36263	09 18 45.71	+33 03 33.5	20.1	704
2003 YA ₁₅₄	2003 12 29.34835	09 04 42.69	+35 54 42.7	19.7	704	2003 YH ₁₅₄	2003 12 29.37611	09 18 45.21	+33 03 37.0	19.6	704
2003 YA ₁₅₄	2003 12 29.34885	09 04 42.63	+35 54 43.2	19.1 V	703	2003 YH ₁₅₄	2003 12 29.38962	09 18 44.64	+33 03 38.9	19.3	704
2003 YA ₁₅₄	2003 12 29.36197	09 04 41.92	+35 54 45.1	19.7	704	2003 YH ₁₅₄	2003 12 29.40351	09 18 44.13	+33 03 41.4	19.3	704
2003 YA ₁₅₄	2003 12 29.36301	09 04 41.97	+35 54 45.7	18.8 V	703	2003 YH ₁₅₄	2004 01 02.33962	09 16 10.44	+33 07 40.2	19.4	704
2003 YA ₁₅₄	2003 12 29.37545	09 04 41.16	+35 54 46.7	19.8	704	2003 YH ₁₅₄	2004 01 02.35246	09 16 09.85	+33 07 43.0	19.6	704
2003 YA ₁₅₄	2003 12 29.37712	09 04 41.04	+35 54 48.0	19.1 V	703	2003 YH ₁₅₄	2004 01 02.36455	09 16 09.30	+33 07 45.3	19.3	704
2003 YA ₁₅₄	2003 12 29.38896	09 04 40.41	+35 54 48.6	19.8	704	2003 YJ ₁₅₄	* 2003 12 29.34901	09 24 56.92	+33 56 50.8	19.3	704
2003 YA ₁₅₄	2003 12 29.40285	09 04 39.63	+35 54 50.9	20.0	704	2003 YJ ₁₅₄	2003 12 29.36263	09 24 56.81	+33 56 58.0	19.6	704
2003 YA ₁₅₄	2004 01 02.32618	09 00 53.22	+36 03 16.9	19.3	704	2003 YJ ₁₅₄	2003 12 29.37611	09 24 56.78	+33 57 04.8	20.1	704
2003 YA ₁₅₄	2004 01 02.33829	09 00 52.40	+36 03 19.0	19.3	704	2003 YJ ₁₅₄	2003 12 29.38962	09 24 56.75	+33 57 11.2	19.9	704
2003 YA ₁₅₄	2004 01 02.35113	09 00 51.64	+36 03 20.2	19.0	704	2003 YJ ₁₅₄	2003 12 29.39284	09 24 56.79	+33 57 13.0	19.5 V	703
2003 YA ₁₅₄	2004 01 02.36322	09 00 50.84	+36 03 21.8	19.8	704	2003 YJ ₁₅₄	2003 12 29.40351	09 24 56.71	+33 57 19.0	20.0	704
2003 YA ₁₅₄	2004 01 02.37532	09 00 50.04	+36 03 22.6	19.2	704	2003 YJ ₁₅₄	2003 12 29.40669	09 24 56.74	+33 57 20.3	20.4 V	703
2003 YB ₁₅₄	* 2003 12 29.33699	08 54 12.13	+36 43 48.3	19.4 V	703	2003 YJ ₁₅₄	2003 12 29.42061	09 24 56.65	+33 57 24.4	20.4 V	703
2003 YB ₁₅₄	2003 12 29.34727	08 54 11.86	+36 43 52.7	19.5	704	2003 YJ ₁₅₄	2003 12 29.43502	09 24 56.50	+33 57 35.3	20.4 V	703
2003 YB ₁₅₄	2003 12 29.35116	08 54 11.50	+36 43 51.8	19.2 V	703	2003 YJ ₁₅₄	2004 01 02.32836	09 24 36.81	+34 31 31.5	19.2	704
2003 YB ₁₅₄	2003 12 29.36090	08 54 11.11	+36 43 55.0	19.4	704	2003 YJ ₁₅₄	2004 01 02.34047	09 24 36.77	+34 31 38.8	19.7	704
2003 YB ₁₅₄	2003 12 29.36535	08 54 10.89	+36 43 55.6	19.8 V	703	2003 YJ ₁₅₄	2004 01 02.35331	09 24 36.50	+34 31 45.0	20.1	704
2003 YB ₁₅₄	2003 12 29.37435	08 54 10.55	+36 43 58.4	19.3	704	2003 YJ ₁₅₄	2004 01 02.36540	09 24 36.38	+34 31 51.8	19.6	704
2003 YB ₁₅₄	2003 12 29.37947	08 54 10.29	+36 43 58.5	19.5 V	703	2003 YK ₁₅₄	* 2003 12 29.34987	09 30 48.12	+32 38 11.6	18.9	704
2003 YB ₁₅₄	2003 12 29.38787	08 54 09.98	+36 44 01.5	19.3	704	2003 YK ₁₅₄	2003 12 29.36348	09 30 47.84	+32 38 17.0	19.7	704
2003 YB ₁₅₄	2003 12 29.40177	08 54 09.36	+36 44 04.3	19.5	704	2003 YK ₁₅₄	2003 12 29.37697	09 30 47.34	+32 38 25.5	20.2	704
2003 YB ₁₅₄	2004 01 02.32594	08 51 08.09	+37 00 15.2	19.2	704	2003 YK ₁₅₄	2003 12 29.39048	09 30 47.03	+32 38 32.3	20.2	704
2003 YB ₁₅₄	2004 01 02.33803	08 51 07.39	+37 00 17.1	19.7	704	2003 YK ₁₅₄	2003 12 29.40437	09 30 46.52	+32 38 39.2	20.0	704
2003 YB ₁₅₄	2004 01 02.35088	08 51 06.72	+37 00 21.7	19.4	704	2003 YK ₁₅₄	2004 01 02.32861	09 28 56.43	+33 12 38.5	19.2	704
2003 YB ₁₅₄	2004 01 02.36298	08 51 06.06	+37 00 24.5	19.7	704	2003 YK ₁₅₄	2004 01 02.34071	09 28 56.02	+33 12 43.9	19.1	704
2003 YB ₁₅₄	2004 01 02.37508	08 51 05.44	+37 00 26.6	19.4	704	2003 YK ₁₅₄	2004 01 02.35355	09 28 55.64	+33 12 51.4	19.7	704
2003 YC ₁₅₄	* 2003 12 29.34161	09 00 34.10	+40 56 55.5	19.3 V	703	2003 YK ₁₅₄	2004 01 02.36565	09 28 55.24	+33 12 58.1	19.2	704
2003 YC ₁₅₄	2003 12 29.35578	09 00 33.41	+40 56 56.6	20.3 V	703	2003 YK ₁₅₄	2004 01 02.37774	09 28 54.77	+33 13 03.9	19.6	704
2003 YC ₁₅₄	2003 12 29.36997	09 00 32.59	+40 56 56.1	17.2 V	703	2003 YL ₁₅₄	* 2003 12 29.36433	09 45 03.88	+32 24 22.8	20.0	704
2003 YC ₁₅₄	2003 12 29.38414	09 00 31.82	+40 56 57.8	16.6 V	703	2003 YL ₁₅₄	2003 12 29.37783	09 45 03.66	+32 24 28.0	20.2	704
2003 YC ₁₅₄	2004 01 02.32667	08 56 51.25	+40 57 58.4	19.4	704	2003 YL ₁₅₄	2003 12 29.39167	09 45 03.42	+32 24 30.3	20.4	704
2003 YC ₁₅₄	2004 01 02.33877	08 56 50.30	+40 57 57.9	19.2	704	2003 YL ₁₅₄	2003 12 29.40523	09 45 03.23	+32 24 34.0	19.8	704
2003 YC ₁₅₄	2004 01 02.36371	08 56 48.82	+40 57 57.1	19.0	704	2003 YL ₁₅₄	2004 01 02.32982	09 43 52.79	+32 41 44.0	19.0	704
2003 YC ₁₅₄	2004 01 02.37581	08 56 48.06	+40 57 58.4	19.2	704	2003 YL ₁₅₄	2004 01 02.35476	09 43 52.15	+32 41 50.4	19.6	704
2003 YD ₁₅₄	* 2003 12 29.34624	08 43 26.15	+37 29 55.1	19.5	704	2003 YL ₁₅₄	2004 01 02.37896	09 43 51.48	+32 41 57.0	19.9	704
2003 YD ₁₅₄	2003 12 29.35988	08 43 25.65	+37 30 05.3	19.4	704	2003 YM ₁₅₄	* 2003 12 29.36454	09 45 55.81	+31 24 59.4	19.4	704
2003 YD ₁₅₄	2003 12 29.37332	08 43 25.06	+37 30 15.1	19.2	704	2003 YM ₁₅₄	2003 12 29.37803	09 45 55.66	+31 25 06.1	19.6	704
2003 YD ₁₅₄	2003 12 29.38684	08 43 24.55	+37 30 25.0	19.5	704	2003 YM ₁₅₄	2003 12 29.39187	09 45 55.70	+31 25 15.2	19.5	704
2003 YD ₁₅₄	2003 12 29.40074	08 43 24.02	+37 30 35.1	19.8	704	2003 YM ₁₅₄	2003 12 29.40543	09 45 55.30	+31 25 21.8		

2003 YP ₁₅₄	2003 12 30.36970	09 33 17.24	+35 13 55.6	19.8	704	2003 YU ₁₅₄	2004 01 02.42399	11 10 00.09	+25 19 35.8	19.3	704
2003 YP ₁₅₄	2004 01 02.32897	09 32 16.55	+35 34 27.0	18.8	704	2003 YU ₁₅₄	2004 01 02.44134	11 10 00.87	+25 19 45.7	19.4	704
2003 YP ₁₅₄	2004 01 02.34107	09 32 16.23	+35 34 32.3	19.2	704	2003 YV ₁₅₄	* 2003 12 29.43793	11 56 18.96	+20 12 18.3	19.7	704
2003 YP ₁₅₄	2004 01 02.35391	09 32 15.86	+35 34 37.3	19.1	704	2003 YV ₁₅₄	2003 12 29.45695	11 56 20.08	+20 12 24.4	19.6	704
2003 YP ₁₅₄	2004 01 02.36601	09 32 15.54	+35 34 42.8	19.2	704	2003 YV ₁₅₄	2003 12 29.47345	11 56 20.94	+20 12 29.7	20.2	704
2003 YP ₁₅₄	2004 01 02.37811	09 32 15.22	+35 34 47.4	19.0	704	2003 YV ₁₅₄	2003 12 29.48980	11 56 21.96	+20 12 34.6	19.6	704
2003 YQ ₁₅₄	* 2003 12 29.39625	09 22 18.31	+37 08 22.3	17.4 V	703	2003 YV ₁₅₄	2004 01 02.40348	12 00 08.23	+20 33 28.0	19.4	704
2003 YQ ₁₅₄	2003 12 29.41015	09 22 17.47	+37 08 20.7	17.3 V	703	2003 YV ₁₅₄	2004 01 02.41623	12 00 08.87	+20 33 34.9	19.6	704
2003 YQ ₁₅₄	2003 12 29.42403	09 22 16.68	+37 08 19.5	17.5 V	703	2003 YV ₁₅₄	2004 01 02.42846	12 00 09.53	+20 33 38.5	19.3	704
2003 YQ ₁₅₄	2003 12 29.43846	09 22 15.79	+37 08 18.3	17.4 V	703	2003 YV ₁₅₄	2004 01 02.44581	12 00 10.45	+20 33 42.6	19.9	704
2003 YQ ₁₅₄	2004 01 02.32776	09 18 14.28	+37 00 57.8	17.7	704	2003 YV ₁₅₄	1999 12 13.28362	06 55 59.21	+40 51 49.7	19.3	704
2003 YQ ₁₅₄	2004 01 02.33986	09 18 13.41	+37 00 56.4	18.0	704	2003 YV ₁₅₄	1999 12 13.29820	06 55 58.22	+40 51 50.7	19.0	704
2003 YQ ₁₅₄	2004 01 02.35270	09 18 12.46	+37 00 54.9	17.8	704	2003 YV ₁₅₄	1999 12 13.31277	06 55 57.17	+40 51 51.0	19.2	704
2003 YQ ₁₅₄	2004 01 02.36480	09 18 11.60	+37 00 53.2	18.0	704	2003 YV ₁₅₄	1999 12 13.32740	06 55 56.16	+40 51 51.3	18.9	704
2003 YQ ₁₅₄	2004 01 02.37690	09 18 10.70	+37 00 51.6	18.0	704	2003 YV ₁₅₄	1999 12 13.34198	06 55 55.17	+40 51 51.5	19.0	704
2003 YR ₁₅₄	2003 11 19.45782	09 52 38.76	+26 21 55.2	20.0	704	2003 YV ₁₅₄	1999 12 30.22517	06 34 23.57	+40 23 46.1	19.5	704
2003 YR ₁₅₄	2003 11 19.47031	09 52 39.99	+26 21 55.1	19.7	704	2003 YV ₁₅₄	1999 12 30.23983	06 34 22.44	+40 23 42.9	19.3	704
2003 YR ₁₅₄	2003 11 19.48251	09 52 41.16	+26 21 54.4	19.8	704	2003 YV ₁₅₄	1999 12 30.25434	06 34 21.24	+40 23 39.8	19.0	704
2003 YR ₁₅₄	2003 12 04.40861	10 14 32.31	+26 32 15.7	19.8	704	2003 YV ₁₅₄	1999 12 30.28336	06 34 18.84	+40 23 34.6	19.6	704
2003 YR ₁₅₄	2003 12 04.42058	10 14 33.19	+26 32 17.1	20.1	704	2003 YV ₁₅₄	2003 11 04.42230	04 31 58.19	+45 27 55.7	18.5	704
2003 YR ₁₅₄	2003 12 04.43252	10 14 34.10	+26 32 17.5	20.0	704	2003 YV ₁₅₄	2003 11 04.43449	04 31 57.45	+45 27 58.1	19.1	704
2003 YR ₁₅₄	2003 12 04.44457	10 14 35.02	+26 32 19.4	19.3	704	2003 YV ₁₅₄	2003 11 04.47153	04 31 55.35	+45 28 05.1	19.1	704
2003 YR ₁₅₄	2003 12 18.47923	10 29 43.06	+27 13 55.8	19.2	704	2003 YV ₁₅₄	2003 11 24.15745	04 09 19.74	+45 25 43.8	18.1	704
2003 YR ₁₅₄	2003 12 18.49269	10 29 43.79	+27 13 59.3	19.8	704	2003 YV ₁₅₄	2003 11 24.16604	04 09 19.12	+45 25 41.7	18.8	704
2003 YR ₁₅₄	2003 12 18.50528	10 29 44.39	+27 14 02.4	19.7	704	2003 YV ₁₅₄	2003 11 24.17394	04 09 18.48	+45 25 40.4	18.4	704
2003 YR ₁₅₄	2003 12 18.51781	10 29 44.88	+27 14 06.4	20.3	704	2003 YV ₁₅₄	2003 11 24.18265	04 09 17.77	+45 25 38.4	18.6	704
2003 YR ₁₅₄	* 2003 12 29.41204	10 36 59.61	+28 10 40.6	19.1	704	2003 YV ₁₅₄	2003 11 24.19063	04 09 17.16	+45 25 36.9	18.4	704
2003 YR ₁₅₄	2003 12 29.42713	10 37 00.08	+28 10 46.5	19.3	704	2003 YV ₁₅₄	2003 12 05.25650	03 55 30.23	+44 28 17.6	18.3	704
2003 YR ₁₅₄	2003 12 29.45031	10 37 00.64	+28 10 55.0	18.9	704	2003 YV ₁₅₄	2003 12 05.26917	03 55 29.25	+44 28 12.1	18.3	704
2003 YR ₁₅₄	2003 12 29.46674	10 37 01.02	+28 11 01.2	19.4	704	2003 YV ₁₅₄	2003 12 05.28179	03 55 28.33	+44 28 07.0	18.7	704
2003 YR ₁₅₄	2003 12 29.48308	10 37 01.49	+28 11 07.3	19.5	704	2003 YV ₁₅₄	2003 12 05.29462	03 55 27.39	+44 28 01.5	18.4	704
2003 YR ₁₅₄	2004 01 02.33442	10 38 30.53	+28 35 54.6	19.0	704	2003 YV ₁₅₄	2003 12 05.30735	03 55 26.50	+44 27 56.5	18.6	704
2003 YR ₁₅₄	2004 01 02.34724	10 38 30.73	+28 36 00.1	19.2	704	2003 YV ₁₅₄	2003 12 15.21433	03 45 12.49	+43 09 41.6	19.4	704
2003 YR ₁₅₄	2004 01 02.35937	10 38 30.95	+28 36 05.5	19.0	704	2003 YV ₁₅₄	2003 12 15.22738	03 45 11.83	+43 09 34.4	19.1	704
2003 YR ₁₅₄	2004 01 02.37146	10 38 31.11	+28 36 10.0	19.5	704	2003 YV ₁₅₄	2003 12 15.24095	03 45 11.02	+43 09 27.2	19.1	704
2003 YS ₁₅₄	1993 12 15.13591	03 09 11.00	+16 45 51.8	20.4 V	691	2003 YV ₁₅₄	2003 12 15.25417	03 45 10.29	+43 09 20.8	19.0	704
2003 YS ₁₅₄	1993 12 15.17002	03 09 09.58	+16 45 54.9		691	2003 YV ₁₅₄	* 2003 12 30.19497	03 36 09.15	+40 47 56.6	18.3	704
2003 YS ₁₅₄	2000 05 11.27107	14 47 56.91	-09 22 09.2	19.0 R	699	2003 YV ₁₅₄	2003 12 30.20709	03 36 08.94	+40 47 48.9	19.7	704
2003 YS ₁₅₄	2000 05 11.29011	14 47 55.82	-09 22 11.5		699	2003 YV ₁₅₄	2003 12 30.21922	03 36 08.63	+40 47 42.6	18.7	704
2003 YS ₁₅₄	2000 05 11.30909	14 47 54.57	-09 22 13.0		699	2003 YV ₁₅₄	2003 12 30.23138	03 36 08.39	+40 47 35.2	18.9	704
2003 YS ₁₅₄	2000 05 11.32801	14 47 53.52	-09 22 15.3		699	2003 YV ₁₅₄	2003 12 30.24353	03 36 08.17	+40 47 28.0	18.8	704
2003 YS ₁₅₄	2000 05 27.18904	14 34 01.99	-10 06 49.5	18.8	704	2003 YV ₁₅₄	2004 01 02.20601	03 35 23.73	+40 18 56.8	19.0	704
2003 YS ₁₅₄	2000 05 27.20247	14 34 01.21	-10 06 52.4	18.7	704	2003 YV ₁₅₄	2004 01 02.21878	03 35 23.58	+40 18 48.6	18.9	704
2003 YS ₁₅₄	2000 05 27.21587	14 34 00.70	-10 06 56.1	18.6	704	2003 YV ₁₅₄	2004 01 02.23094	03 35 23.34	+40 18 41.6	19.0	704
2003 YS ₁₅₄	2000 05 27.22929	14 34 00.11	-10 06 57.7	18.7	704	2003 YV ₁₅₄	2004 01 02.24313	03 35 23.25	+40 18 34.5	19.3	704
2003 YS ₁₅₄	2001 08 16.33210	22 33 38.81	-30 02 24.1	21.1	644	2003 YX ₁₅₄	* 2003 12 30.19715	04 02 17.36	+41 22 24.0	19.6	704
2003 YS ₁₅₄	2001 08 16.34250	22 33 38.26	-30 02 28.3	20.6	644	2003 YX ₁₅₄	2003 12 30.20926	04 02 16.92	+41 22 21.9	19.8	704
2003 YS ₁₅₄	2001 08 16.35303	22 33 37.70	-30 02 32.0	21.1	644	2003 YX ₁₅₄	2003 12 30.22139	04 02 16.43	+41 22 20.6	20.1	704
2003 YS ₁₅₄	2002 10 30.29357	03 04 09.55	+10 31 19.2	20.2	644	2003 YX ₁₅₄	2003 12 30.23355	04 02 15.82	+41 22 18.9	20.5	704
2003 YS ₁₅₄	2002 10 30.37132	03 04 05.12	+10 31 14.8	20.4	644	2003 YX ₁₅₄	2003 12 30.24570	04 02 15.37	+41 22 17.9	19.8	704
2003 YS ₁₅₄	2002 10 30.45066	03 04 00.68	+10 31 09.3	20.7	644	2003 YX ₁₅₄	2004 01 02.20797	04 00 29.36	+41 15 55.8	19.8	704
2003 YS ₁₅₄	2003 11 19.47171	10 08 24.24	+24 41 28.1	19.9	704	2003 YX ₁₅₄	2004 01 02.22073	04 00 28.85	+41 15 53.5	19.6	704
2003 YS ₁₅₄	2003 11 19.48391	10 08 25.13	+24 41 29.0	19.6	704	2003 YX ₁₅₄	2004 01 02.23289	04 00 28.53	+41 15 51.5	19.8	704
2003 YS ₁₅₄	2003 11 19.49667	10 08 25.93	+24 41 31.1	20.1	704	2003 YV ₁₅₄	1999 11 01.41454	06 37 38.31	+38 04 24.8	18.7	704
2003 YS ₁₅₄	2003 12 18.44222	10 34 39.05	+25 48 32.3	19.4	704	2003 YV ₁₅₄	1999 11 01.43103	06 37 38.91	+38 04 38.0	19.2	704
2003 YS ₁₅₄	2003 12 18.46046	10 34 39.67	+25 48 37.5	19.6	704	2003 YV ₁₅₄	1999 11 01.46404	06 37 39.99	+38 05 04.0	19.2	704
2003 YS ₁₅₄	2003 12 18.47605	10 34 40.19	+25 48 42.3	19.3	704	2003 YV ₁₅₄	1999 11 01.48086	06 37 40.71	+38 05 18.9	19.0	704
2003 YS ₁₅₄	2003 12 18.49342	10 34 40.79	+25 48 46.9	19.3	704	2003 YV ₁₅₄	1999 12 17.29149	06 19 17.54	+48 24 39.3	18.3	704
2003 YS ₁₅₄	* 2003 12 29.41227	10 39 41.27	+26 49 16.0	19.5	704	2003 YV ₁₅₄	1999 12 17.30635	06 19 16.29	+48 24 46.6	18.7	704
2003 YS ₁₅₄	2003 12 29.42735	10 39 41.54	+26 49 22.6	19.7	704	2003 YV ₁₅₄	1999 12 17.32131	06 19 14.98	+48 24 54.5	18.5	704
2003 YS ₁₅₄	2003 12 29.45053	10 39 41.67	+26 49 31.7	19.5	704	2003 YV ₁₅₄	1999 12 17.33619	06 19 13.70	+48 25 02.4	18.5	704
2003 YS ₁₅₄	2003 12 29.46697	10 39 42.22	+26 49 38.8	20.1	704	2003 YV ₁₅₄	1999 12 17.35104	06 19 12.42	+48 25 10.3	18.4	704
2003 YS ₁₅₄	2003 12 29.48331	10 39 42.50	+26 49 45.6	19.2	704	2003 YV ₁₅₄	2003 08 25.41792	04 11 51.33	+20 04 08.7	19.9	704
2003 YS ₁₅₄	2004 01 02.35961	10 40 41.31	+27 15 55.5	19.1	704	2003 YV ₁₅₄	2003 08 25.44395	04 11 53.61	+20 04 27.2	19.3	704
2003 YS ₁₅₄	2004 01 02.37171	10 40 41.33	+27 16 00.5	19.5	704	2003 YV ₁₅₄	2003 08 25.45644	04 11 54.79	+20 04 36.1	19.7	704
2003 YS ₁₅₄	2004 01 02.38380	10 40 41.53	+27 16 06.2	19.8	704	2003 YV ₁₅₄	2003 09 21.08356	04 47 23.38	+25 05 45.4	19.1 R	599
2003 YT ₁₅₄	2003 12 18.42060	10 36 39.56	+24 40 01.5	19.4	704	2003 YV ₁₅₄	2003 09 21.09278	04 47 23.97	+25 05 55.1	18.8 R	599
2003 YT ₁₅₄	2003 12 18.46027	10 36 41.22	+24 40 20.9	19.8	704	2003 YV ₁₅₄	2003 09 21.10194	04 47 24.55	+25 06 01.7</		

2003 YY ₁₅₄	2004 01 02.24558	04 00 59.72	+42 27 50.9	18.6	704	2003 YF ₁₅₅	2004 01 02.33791	08 54 00.97	+37 59 25.5	19.6	704
2003 YZ ₁₅₄	2003 11 20.44956	06 43 52.16	+38 28 59.5	18.9	704	2003 YF ₁₅₅	2004 01 02.35076	08 54 00.37	+37 59 34.4	19.4	704
2003 YZ ₁₅₄	2003 11 20.46996	06 43 51.78	+38 29 12.9	19.1	704	2003 YF ₁₅₅	2004 01 02.36286	08 53 59.91	+37 59 41.8	19.4	704
2003 YZ ₁₅₄	2003 11 20.48571	06 43 51.55	+38 29 24.4	19.1	704	2003 YF ₁₅₅	2004 01 02.37496	08 53 59.27	+37 59 50.7	19.5	704
2003 YZ ₁₅₄	2003 11 20.50421	06 43 51.18	+38 29 36.8	18.9	704	2003 YG ₁₅₅	1998 11 15.35405	03 17 45.02	+17 10 57.9	19.0 V	691
2003 YZ ₁₅₄	2003 12 05.32112	06 35 33.14	+41 11 48.9	18.9	704	2003 YG ₁₅₅	1998 11 15.37607	03 17 43.55	+17 10 59.4	19.3 V	691
2003 YZ ₁₅₄	2003 12 05.33379	06 35 32.42	+41 11 55.1	18.9	704	2003 YG ₁₅₅	1998 11 15.39748	03 17 42.12	+17 11 01.1	18.9 V	691
2003 YZ ₁₅₄	2003 12 05.34631	06 35 31.75	+41 12 02.9	18.8	704	2003 YG ₁₅₅	1998 11 26.13932	03 06 19.18	+17 24 06.0	19.3 V	691
2003 YZ ₁₅₄	2003 12 05.35883	06 35 30.97	+41 12 11.0	19.0	704	2003 YG ₁₅₅	1998 11 26.16153	03 06 17.80	+17 24 07.8	19.5 V	691
2003 YZ ₁₅₄	2003 12 05.37135	06 35 30.35	+41 12 18.6	19.0	704	2003 YG ₁₅₅	1998 11 26.18366	03 06 16.36	+17 24 11.3	19.0 V	691
2003 YZ ₁₅₄	2003 12 15.26667	06 25 22.24	+42 49 32.5	19.2	704	2003 YG ₁₅₅	2003 11 19.40211	09 00 19.90	+30 37 58.3	19.9	704
2003 YZ ₁₅₄	2003 12 15.27962	06 25 21.27	+42 49 38.9	19.9	704	2003 YG ₁₅₅	2003 11 19.41489	09 00 20.68	+30 38 02.6	20.2	704
2003 YZ ₁₅₄	2003 12 15.29258	06 25 20.37	+42 49 46.7	19.3	704	2003 YG ₁₅₅	2003 11 19.42755	09 00 21.18	+30 38 05.9	19.8	704
2003 YZ ₁₅₄	2003 12 15.30572	06 25 19.35	+42 49 54.2	19.4	704	2003 YG ₁₅₅	2003 11 19.44069	09 00 21.93	+30 38 10.2	19.9	704
2003 YZ ₁₅₄	2003 12 15.31854	06 25 18.42	+42 50 00.3	19.4	704	2003 YG ₁₅₅	2003 12 03.39136	09 09 55.88	+31 58 44.8	19.8	704
2003 YZ ₁₅₄	* 2003 12 30.25666	06 05 49.35	+44 33 17.3	19.2	704	2003 YG ₁₅₅	2003 12 03.40435	09 09 56.22	+31 58 48.6	20.5	704
2003 YZ ₁₅₄	2003 12 30.26875	06 05 48.27	+44 33 20.6	19.7	704	2003 YG ₁₅₅	2003 12 03.41772	09 09 56.52	+31 58 56.6	20.4	704
2003 YZ ₁₅₄	2003 12 30.29302	06 05 46.19	+44 33 27.9	19.4	704	2003 YG ₁₅₅	2003 12 03.43071	09 09 56.92	+31 59 01.9	20.4	704
2003 YZ ₁₅₄	2003 12 30.30513	06 05 45.25	+44 33 31.3	19.5	704	2003 YG ₁₅₅	2003 12 17.37697	09 13 42.85	+33 48 01.8	19.0 R	699
2003 YZ ₁₅₄	2004 01 02.25453	06 01 48.35	+44 45 52.9	18.8	704	2003 YG ₁₅₅	2003 12 17.39036	09 13 42.87	+33 48 09.3		699
2003 YZ ₁₅₄	2004 01 02.26703	06 01 47.32	+44 45 55.1	19.4	704	2003 YG ₁₅₅	2003 12 17.40376	09 13 42.86	+33 48 16.3		699
2003 YZ ₁₅₄	2004 01 02.27913	06 01 46.29	+44 45 58.1	19.0	704	2003 YG ₁₅₅	2003 12 17.41721	09 13 42.90	+33 48 23.2		699
2003 YZ ₁₅₄	2004 01 02.29122	06 01 45.33	+44 46 00.6	19.3	704	2003 YG ₁₅₅	* 2003 12 30.31981	09 11 11.57	+35 47 53.7	19.6	704
2003 YA ₁₅₅	2003 12 15.32489	07 50 24.77	+43 34 17.9	19.5	704	2003 YG ₁₅₅	2003 12 30.33202	09 11 11.22	+35 48 01.0	19.1	704
2003 YA ₁₅₅	2003 12 15.33796	07 50 23.96	+43 34 19.8	19.7	704	2003 YG ₁₅₅	2003 12 30.34419	09 11 10.90	+35 48 07.9	19.4	704
2003 YA ₁₅₅	2003 12 15.35094	07 50 23.33	+43 34 21.1	20.0	704	2003 YG ₁₅₅	2003 12 30.35625	09 11 10.51	+35 48 14.9	19.1	704
2003 YA ₁₅₅	2003 12 15.36391	07 50 22.44	+43 34 20.8	19.7	704	2003 YG ₁₅₅	2003 12 30.36833	09 11 10.19	+35 48 22.0	19.3	704
2003 YA ₁₅₅	2003 12 15.37681	07 50 21.77	+43 34 21.9	19.7	704	2003 YG ₁₅₅	2004 01 02.32715	09 09 45.19	+36 16 42.7	19.0	704
2003 YA ₁₅₅	* 2003 12 30.26111	07 32 52.22	+43 28 11.5	19.3	704	2003 YG ₁₅₅	2004 01 02.33926	09 09 44.84	+36 16 49.5	19.3	704
2003 YA ₁₅₅	2003 12 30.27320	07 32 51.16	+43 28 09.9	19.3	704	2003 YG ₁₅₅	2004 01 02.35210	09 09 44.43	+36 16 57.3	19.2	704
2003 YA ₁₅₅	2003 12 30.28530	07 32 50.15	+43 28 08.6	19.2	704	2003 YG ₁₅₅	2004 01 02.36419	09 09 43.99	+36 17 03.1	19.2	704
2003 YA ₁₅₅	2003 12 30.29748	07 32 49.07	+43 28 06.8	19.3	704	2003 YG ₁₅₅	2004 01 02.37629	09 09 43.57	+36 17 11.2	19.3	704
2003 YA ₁₅₅	2003 12 30.30960	07 32 47.94	+43 28 04.8	19.2	704	2003 YH ₁₅₅	* 2003 12 30.32178	09 44 46.23	+35 53 37.4	19.5	704
2003 YA ₁₅₅	2004 01 02.26048	07 28 40.04	+43 19 17.1	18.9	704	2003 YH ₁₅₅	2003 12 30.33398	09 44 45.98	+35 53 45.0	20.4	704
2003 YA ₁₅₅	2004 01 02.28508	07 28 37.78	+43 19 11.9	19.1	704	2003 YH ₁₅₅	2003 12 30.34616	09 44 45.74	+35 53 51.5	20.0	704
2003 YA ₁₅₅	2004 01 02.29732	07 28 36.80	+43 19 10.6	19.0	704	2003 YH ₁₅₅	2003 12 30.35822	09 44 45.60	+35 53 58.6	20.2	704
2003 YB ₁₅₅	* 2003 12 30.26150	07 39 19.46	+44 38 01.8	19.0	704	2003 YH ₁₅₅	2003 12 30.37029	09 44 45.36	+35 54 06.0	19.9	704
2003 YB ₁₅₅	2003 12 30.27359	07 39 18.57	+44 38 04.7	19.2	704	2003 YH ₁₅₅	2004 01 02.33042	09 43 46.94	+36 22 17.9	19.2	704
2003 YB ₁₅₅	2003 12 30.28569	07 39 17.66	+44 38 06.8	19.2	704	2003 YH ₁₅₅	2004 01 02.35537	09 43 46.39	+36 22 32.5	19.3	704
2003 YB ₁₅₅	2003 12 30.29787	07 39 16.80	+44 38 08.9	19.4	704	2003 YH ₁₅₅	2004 01 02.36747	09 43 46.00	+36 22 37.2	19.7	704
2003 YB ₁₅₅	2003 12 30.30998	07 39 15.86	+44 38 10.9	19.4	704	2003 YH ₁₅₅	2004 01 02.37957	09 43 45.67	+36 22 46.3	19.5	704
2003 YB ₁₅₅	2004 01 02.26161	07 35 42.85	+44 45 14.8	18.7	704	2003 YJ ₁₅₅	1994 12 03.10819	01 27 58.06	+10 07 50.6		691
2003 YB ₁₅₅	2004 01 02.28580	07 35 41.02	+44 45 18.4	19.1	704	2003 YJ ₁₅₅	1994 12 03.14318	01 27 57.39	+10 08 02.7	18.6 V	691
2003 YB ₁₅₅	2004 01 02.29807	07 35 39.95	+44 45 19.2	19.2	704	2003 YJ ₁₅₅	1994 12 03.17824	01 27 56.72	+10 08 15.0		691
2003 YC ₁₅₅	* 2003 12 30.26246	07 44 36.33	+44 11 55.4	18.8	704	2003 YJ ₁₅₅	1998 09 27.36417	00 42 33.41	+11 06 07.3	18.8 R	699
2003 YC ₁₅₅	2003 12 30.27455	07 44 35.50	+44 11 55.2	19.1	704	2003 YJ ₁₅₅	1998 09 27.38902	00 42 31.77	+11 06 08.6		699
2003 YC ₁₅₅	2003 12 30.28665	07 44 34.68	+44 11 53.8	19.2	704	2003 YJ ₁₅₅	1998 09 27.41387	00 42 30.16	+11 06 10.0		699
2003 YC ₁₅₅	2003 12 30.29883	07 44 33.90	+44 11 52.6	19.5	704	2003 YJ ₁₅₅	2002 08 31.29807	23 27 36.37	+25 42 28.1	18.0 R	699
2003 YC ₁₅₅	2003 12 30.31094	07 44 33.06	+44 11 51.5	19.2	704	2003 YJ ₁₅₅	2002 08 31.30863	23 27 35.57	+25 42 29.9		699
2003 YC ₁₅₅	2004 01 02.26161	07 41 18.96	+44 05 12.1	18.9	704	2003 YJ ₁₅₅	2002 08 31.31917	23 27 35.03	+25 42 32.5		699
2003 YC ₁₅₅	2004 01 02.28580	07 41 17.34	+44 05 08.2	19.0	704	2003 YJ ₁₅₅	2002 08 31.32973	23 27 34.49	+25 42 35.5		699
2003 YC ₁₅₅	2004 01 02.29807	07 41 16.39	+44 05 05.1	19.1	704	2003 YJ ₁₅₅	2002 09 17.30609	23 09 59.35	+26 17 21.2	18.5	644
2003 YD ₁₅₅	2003 11 19.39762	08 09 43.07	+33 04 59.6	19.8	704	2003 YJ ₁₅₅	2002 09 17.32716	23 09 58.01	+26 17 20.7	18.7	644
2003 YD ₁₅₅	2003 11 19.41043	08 09 43.77	+33 05 06.4	19.6	704	2003 YJ ₁₅₅	2002 09 17.34850	23 09 56.64	+26 17 20.7	18.9	644
2003 YD ₁₅₅	2003 11 19.42332	08 09 44.71	+33 05 13.8	20.2	704	2003 YJ ₁₅₅	2003 11 21.48325	09 47 47.32	+30 14 30.0	19.6	644
2003 YD ₁₅₅	2003 11 19.43640	08 09 45.35	+33 05 19.5	20.3	704	2003 YJ ₁₅₅	2003 11 21.49498	09 47 48.03	+30 14 31.5	19.3	644
2003 YD ₁₅₅	2003 11 28.39509	08 18 17.58	+34 33 22.6	19.2 R	699	2003 YJ ₁₅₅	2003 11 21.50538	09 47 48.70	+30 14 33.5	19.2	644
2003 YD ₁₅₅	2003 11 28.40511	08 18 17.95	+34 33 29.0		699	2003 YJ ₁₅₅	2003 12 04.40790	09 59 29.75	+31 00 11.7	19.8	704
2003 YD ₁₅₅	2003 11 28.41518	08 18 18.39	+34 33 35.9		699	2003 YJ ₁₅₅	2003 12 04.41998	09 59 30.21	+31 00 14.6	19.6	704
2003 YD ₁₅₅	2003 11 28.42529	08 18 18.94	+34 33 42.0		699	2003 YJ ₁₅₅	2003 12 04.43191	09 59 30.72	+31 00 18.2	19.6	704
2003 YD ₁₅₅	2003 12 03.33249	08 21 45.53	+35 27 24.5	19.1	704	2003 YJ ₁₅₅	2003 12 04.44396	09 59 31.24	+31 00 21.3	19.9	704
2003 YD ₁₅₅	2003 12 03.34604	08 21 45.95	+35 27 34.0	19.6	704	2003 YJ ₁₅₅	* 2003 12 30.32372	10 07 47.23	+33 47 26.8	19.2	704
2003 YD ₁₅₅	2003 12 03.36106	08 21 46.48	+35 27 43.7	19.7	704	2003 YJ ₁₅₅	2003 12 30.33605	10 07 47.10	+33 47 32.9	19.6	704
2003 YD ₁₅₅	2003 12 03.37385	08 21 46.89	+35 27 53.0	19.0	704	2003 YJ ₁₅₅	2003 12 30.34810	10 07 46.97	+33 47 38.7	19.5	704
2003 YD ₁₅₅	2003 12 03.38678	08 21 47.30	+35 28 02.1	19.2	704	2003 YJ ₁₅₅	2003 12 30.36016	10 07 46.87	+33 47 45.0	19.6	704
2003 YD ₁₅₅	2003 12 17.33209	08 26 04.04	+38 17 21.4	19.0	704	2003 YJ ₁₅₅	2003 12 30.37224	10 07 46.77	+33 47 50.8	19.6	704
2003 YD ₁₅₅	2003 12 17.34586	08 26 03.99	+38 17 33.0	19.0	704	2003 YJ ₁₅₅	2004 01 02.33273	10 07 12.78	+34 11 59.2	19.2	704
2003 YD ₁₅₅	2003 12 17.35961	08 26 03.89	+38 17 43.3	19.3	704	2003 YJ ₁₅₅	2004 01 02.34554	10 07 12.51	+34 12 07.0	19.7	704
2003 YD ₁₅₅	2003 12										

2003 YM ₁₅₅	2003 12 24.72851	08 04 19.43	+11 45 54.7	19.6 R	1	413	2004 AC	2004 01 09.11574	23 39 37.09	+38 09 16.6	8	673
2003 YO ₁₅₅	* 2003 12 21.35044	06 25 58.46	+21 13 12.2	19.2		704	2004 AC	2004 01 09.12963	23 39 33.03	+38 08 41.4	8	673
2003 YO ₁₅₅	2003 12 21.36354	06 25 57.55	+21 13 11.8	19.3		704	2004 AC	2004 01 09.17285	23 39 20.04	+38 06 57.3	19.4 R	448
2003 YO ₁₅₅	2003 12 21.37693	06 25 56.71	+21 13 13.3	19.3		704	2004 AC	2004 01 09.17990	23 39 18.03	+38 06 39.8	19.8 R	448
2003 YO ₁₅₅	2003 12 21.39078	06 25 55.81	+21 13 14.0	19.1		704	2004 AC	2004 01 09.18558	23 39 16.42	+38 06 25.8	19.9 R	448
2003 YO ₁₅₅	2003 12 24.67409	06 22 26.910	+21 15 15.94	19.1 R	1	413	2004 AD	* 2004 01 04.23925	04 59 02.17	-19 05 49.7	17.9 R	699
2003 YO ₁₅₅	2003 12 24.67848	06 22 26.617	+21 15 16.03	19.1 R	1	413	2004 AD	2004 01 04.24932	04 59 12.53	-19 01 14.0		699
2003 YO ₁₅₅	2003 12 24.68287	06 22 26.320	+21 15 16.19	19.1 R	1	413	2004 AD	2004 01 04.25936	04 59 22.75	-18 56 37.0		699
2003 YP ₁₅₅	* 2003 12 23.19971	03 50 33.02	+09 14 37.1	19.3		704	2004 AD	2004 01 04.26944	04 59 33.11	-18 51 59.5		699
2003 YP ₁₅₅	2003 12 23.21259	03 50 32.54	+09 14 39.8	19.4		704	2004 AD	2004 01 04.87868	05 10 50.42	-14 15 45.6	17.5 R	620
2003 YP ₁₅₅	2003 12 23.22583	03 50 32.07	+09 14 44.7	19.5		704	2004 AD	2004 01 04.89430	05 11 05.37	-14 08 44.7	17.7 R	620
2003 YP ₁₅₅	2003 12 23.23879	03 50 31.65	+09 14 50.4	19.7		704	2004 AD	2004 01 04.89822	05 11 09.09	-14 06 59.3	17.4 R	620
2003 YP ₁₅₅	2003 12 23.25177	03 50 31.09	+09 14 53.5	19.3		704	2004 AD	2004 01 04.92396	05 11 33.60	-13 55 25.4	17.9 R	620
2003 YP ₁₅₅	2003 12 26.35952	03 48 46.84	+09 34 13.1	20.8		608	2004 AD	2004 01 04.92724	05 11 36.77	-13 53 55.8	17.4 R	620
2003 YP ₁₅₅	2003 12 26.37020	03 48 46.47	+09 34 17.2	21.0		608	2004 AD	2004 01 04.93053	05 11 39.89	-13 52 28.1	17.8 R	620
2003 YP ₁₅₅	2003 12 26.38091	03 48 46.13	+09 34 20.9	20.9		608	2004 AD	2004 01 04.95767	05 12 05.64	-13 40 15.6	18.1 R	620
2003 YQ ₁₅₅	* 2003 12 26.49224	08 17 15.12	+21 23 20.8	20.2		608	2004 AD	2004 01 04.96086	05 12 11.03	-13 38 48.2	17.2 R	J87
2003 YQ ₁₅₅	2003 12 26.50282	08 17 14.72	+21 23 22.1	20.9		608	2004 AD	2004 01 04.96219	05 12 12.21	-13 38 12.7	17.7 R	J87
2003 YQ ₁₅₅	2003 12 26.51343	08 17 14.39	+21 23 23.3	20.5		608	2004 AD	2004 01 04.96316	05 12 10.87	-13 37 46.7	18.0 R	620
2003 YQ ₁₅₅	2003 12 27.34587	08 16 44.34	+21 25 16.2	19.7		704	2004 AD	2004 01 04.96351	05 12 13.59	-13 37 36.5	17.7 R	J87
2003 YQ ₁₅₅	2003 12 27.36037	08 16 43.66	+21 25 17.1	19.6		704	2004 AD	2004 01 04.96485	05 12 14.85	-13 37 00.1	18.4 R	J87
2003 YQ ₁₅₅	2003 12 27.37414	08 16 43.23	+21 25 20.6	20.1		704	2004 AD	2004 01 04.96864	05 12 16.07	-13 35 17.9		620
2003 YQ ₁₅₅	2003 12 27.38715	08 16 42.66	+21 25 21.6	19.8		704	2004 AD	2004 01 05.17523	05 16 04.20	-12 02 41.1	18.5 R	5 673
2003 YR ₁₅₅	* 2003 12 26.49356	08 23 35.97	+01 54 13.6	19.8		608	2004 AD	2004 01 05.17616	05 16 05.18	-12 02 12.3		5 673
2003 YR ₁₅₅	2003 12 26.50414	08 23 35.52	+01 54 13.0	19.7		608	2004 AD	2004 01 05.17815	05 16 06.96	-12 01 21.8		5 673
2003 YR ₁₅₅	2003 12 26.51472	08 23 35.12	+01 54 12.7	19.9		608	2004 AD	2004 01 05.18068	05 16 09.30	-12 00 15.4		5 673
2003 YR ₁₅₅	2003 12 28.30997	08 22 27.46	+01 52 32.9	18.1 R		699	2004 AD	2004 01 05.18484	05 16 13.10	-11 58 25.1		5 673
2003 YR ₁₅₅	2003 12 28.31999	08 22 27.06	+01 52 31.4			699	2004 AD	2004 01 05.18594	05 16 14.13	-11 57 55.5		5 673
2003 YR ₁₅₅	2003 12 28.32995	08 22 26.52	+01 52 32.4			699	2004 AD	2004 01 05.24182	05 17 03.20	-11 33 02.7	17.5 R	926
2003 YR ₁₅₅	2003 12 28.33988	08 22 26.19	+01 52 31.1			699	2004 AD	2004 01 05.24212	05 17 03.47	-11 32 53.9	17.7 R	926
2003 YS ₁₅₅	* 2003 12 26.49519	08 19 27.17	+06 41 56.4	19.1		608	2004 AD	2004 01 05.24243	05 17 03.73	-11 32 45.4	17.4 R	926
2003 YS ₁₅₅	2003 12 26.50578	08 19 26.86	+06 41 55.5	19.6		608	2004 AD	2004 01 05.24398	05 17 05.11	-11 32 05.8	18.5 R	854
2003 YS ₁₅₅	2003 12 26.51635	08 19 26.50	+06 41 55.5	19.4		608	2004 AD	2004 01 05.24460	05 17 05.66	-11 31 49.9	18.3 R	854
2003 YS ₁₅₅	2003 12 28.30751	08 18 33.38	+06 41 32.7	17.8 R		699	2004 AD	2004 01 05.24522	05 17 06.32	-11 31 33.8	18.2 R	854
2003 YS ₁₅₅	2003 12 28.31749	08 18 33.00	+06 41 32.6			699	2004 AD	2004 01 05.25553	05 17 13.94	-11 27 02.8	17.1 R	H06
2003 YS ₁₅₅	2003 12 28.32746	08 18 32.72	+06 41 32.5			699	2004 AD	2004 01 05.25661	05 17 14.89	-11 26 33.6	17.3 R	H06
2003 YS ₁₅₅	2003 12 28.33734	08 18 32.37	+06 41 32.1			699	2004 AD	2004 01 05.578543	05 22 33.268	-09 00 03.30	17.5 R	1 413
2003 YT ₁₅₅	* 2003 12 26.52158	08 31 33.15	+05 58 35.6	20.5		608	2004 AD	2004 01 05.582311	05 22 36.559	-08 58 24.77	17.6 R	1 413
2003 YT ₁₅₅	2003 12 26.53253	08 31 32.74	+05 58 32.9	20.6		608	2004 AD	2004 01 07.24653	05 47 20.20	+02 04 34.5	17.2 R	649
2003 YT ₁₅₅	2003 12 26.54327	08 31 32.34	+05 58 29.6	20.7		608	2004 AD	2004 01 07.24759	05 47 21.06	+02 04 56.7	18.1 R	649
2003 YT ₁₅₅	2003 12 28.30833	08 30 32.15	+05 49 57.2	18.5 R		699	2004 AD	2004 01 07.24865	05 47 21.79	+02 05 20.5	17.7 R	649
2003 YT ₁₅₅	2003 12 28.31833	08 30 31.89	+05 49 54.2			699	2004 AD	2004 01 07.24970	05 47 22.49	+02 05 42.8	17.8 R	649
2003 YT ₁₅₅	2003 12 28.32828	08 30 31.56	+05 49 50.7			699	2004 AD	2004 01 07.25713	05 47 32.00	+02 08 52.9		926
2003 YT ₁₅₅	2003 12 28.33820	08 30 31.10	+05 49 47.6			699	2004 AD	2004 01 07.25742	05 47 32.16	+02 09 02.0		926
2003 YU ₁₅₅	* 2003 12 26.52211	08 29 21.25	+08 09 59.3	20.6		608	2004 AD	2004 01 07.25774	05 47 32.34	+02 09 08.1		926
2003 YU ₁₅₅	2003 12 26.53306	08 29 20.88	+08 09 58.6	20.6		608	2004 AD	2004 01 07.439332	05 50 06.14	+03 19 27.2	18.1 R	2 413
2003 YU ₁₅₅	2003 12 26.54379	08 29 20.56	+08 09 57.5	20.4		608	2004 AD	2004 01 07.97696	05 56 44.26	+06 18 51.4	18.2 R	620
2003 YU ₁₅₅	2003 12 28.30501	08 28 26.57	+08 07 24.0	19.0 R		699	2004 AD	2004 01 08.00843	05 57 04.92	+06 29 13.7	18.4 R	620
2003 YU ₁₅₅	2003 12 28.31499	08 28 26.22	+08 07 22.9			699	2004 AD	2004 01 08.91203	06 07 44.85	+11 06 53.0	18.5 R	J95
2003 YU ₁₅₅	2003 12 28.32496	08 28 25.86	+08 07 22.2			699	2004 AD	2004 01 08.98582	06 08 28.64	+11 27 58.3	17.5 R	J95
2003 YU ₁₅₅	2003 12 28.33487	08 28 25.52	+08 07 21.1			699	2004 AD	2004 01 08.99312	06 08 32.92	+11 30 02.5	17.5 R	J95
2004 AA	* 2004 01 02.24239	06 08 57.75	+26 02 57.1	20.0 R		448	2004 AD	2004 01 09.32093	06 12 03.07	+13 01 39.7	16.0 R	8 673
2004 AA	2004 01 02.25638	06 08 56.83	+26 02 57.4	20.4 R		448	2004 AD	2004 01 09.32648	06 12 06.15	+13 03 10.2		8 673
2004 AA	2004 01 02.27072	06 08 55.92	+26 02 58.8	20.2 R		448	2004 AD	2004 01 09.33356	06 12 10.03	+13 05 04.0		8 673
2004 AA	2004 01 03.32981	06 07 50.33	+26 03 38.6	19.9 R		448	2004 AD	2004 01 09.90034	06 18 04.34	+15 30 12.0	17.8 R	176
2004 AA	2004 01 03.34217	06 07 49.51	+26 03 39.9	20.3 R		448	2004 AD	2004 01 09.90082	06 18 04.59	+15 30 19.1	17.8 R	176
2004 AA	2004 01 03.35721	06 07 48.53	+26 03 40.4	19.9 R		448	2004 AD	2004 01 09.90227	06 18 05.35	+15 30 40.4	17.8 R	176
2004 AB	* 2004 01 03.48383	12 45 24.79	-16 38 24.6	19.0		704	2004 AD	2004 01 09.90283	06 18 05.65	+15 30 48.7	17.7 R	176
2004 AB	2004 01 03.49688	12 45 26.62	-16 38 32.8	19.4		704	2004 AD	2004 01 09.90336	06 18 05.92	+15 30 56.5	17.9 R	176
2004 AB	2004 01 03.52303	12 45 30.35	-16 38 50.8	19.2		704	2004 AD	2004 01 09.90418	06 18 06.35	+15 31 08.5	18.0 R	176
2004 AB	2004 01 03.53616	12 45 32.24	-16 38 58.5	19.2		704	2004 AE	* 2004 01 04.46339	14 21 43.19	+42 59 33.7	18.6	704
2004 AB	2004 01 04.18856	12 47 07.07	-16 45 54.1	19.0 R		620	2004 AE	2004 01 04.47592	14 21 44.46	+42 57 51.4	19.1	704
2004 AB	2004 01 04.19516	12 47 08.02	-16 45 58.6	18.9 R		620	2004 AE	2004 01 04.48852	14 21 45.59	+42 56 07.9	18.7	704
2004 AB	2004 01 04.72657	12 48 25.385	-16 51 25.24	19.7 R	1	413	2004 AE	2004 01 04.50106	14 21 46.71	+42 54 25.6	18.4	704
2004 AB	2004 01 04.73217	12 48 26.192	-16 51 28.68	19.7 R	1	413	2004 AE	2004 01 04.51373	14 21 47.94	+42 52 42.6	18.4	704
2004 AB	2004 01 05.20394	12 49 34.68	-16 56 29.6	19.5 R		620	2004 AE	2004 01 05.16719	14 23 03.65	+41 20 05.0	18.6 R	620
2004 AB	2004 01 05.21490	12 49 36.28	-16 56 36.2	19.3 R		620	2004 AE	2004 01 05.17413	14 23 04.36	+41 19 05.8	18.8 R	620
2004 AB	2004 01 05.22591	12 49 37.85	-16 56 43.4	19.4 R		620	2004 AE	2004 01 05.18049	14 23 04.91	+41 18 11.4	19.1 R	620
2004 AB	2004 01 05.48750	12 50 16.05	-16 59 25.1	19.1 R		926	2004 AE	2004 01 05.42130	14 23 33.95	+40 43 00.9	18.2 R	854
2004 AB	2004 01 05.49015	12 50 16.49	-16 59 26.6	19.4 R		926	2004 AE	2004 01 05.42569	14 23 34.26	+40 42 23.7	18.6 R	854
2004 AB	2004 01 05.49280	12 50 16.88	-16 59 27.9	18.7 R		926	2004 AE	2004 01 05.42680	14 23 34.43	+40 42 14.0	17.	

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2004 AF	2004 01 06.14792	00 07 46.89	+64 28 47.5	17.4 R	926	1090 T-2	2004 01 02.44521	11 50 52.70	+23 48 41.9	19.8	704
2004 AF	2004 01 07.13125	00 21 45.20	+64 27 36.8	16.7 R	932	3063 T-2	2004 01 02.20785	03 52 29.49	+42 17 51.1	18.5	704
2004 AF	2004 01 07.14947	00 22 01.00	+64 27 40.8	17.0 R	926	3063 T-2	2004 01 02.22061	03 52 29.04	+42 17 47.1	18.6	704
2004 AF	2004 01 07.15035	00 22 01.80	+64 27 40.6	17.0 R	926	3063 T-2	2004 01 02.23277	03 52 28.57	+42 17 43.6	18.7	704
2004 AF	2004 01 07.15069	00 22 01.64	+64 27 31.2	17.0 R	932	3063 T-2	2004 01 02.24497	03 52 28.18	+42 17 39.4	18.7	704
2004 AF	2004 01 07.15125	00 22 02.58	+64 27 40.4	17.0 R	926	5213 T-2	1993 11 17.33110	03 54 52.55	+28 25 36.5	19.3 V	691
2004 AF	2004 01 07.17847	00 22 25.33	+64 27 23.3	17.0 R	932	5213 T-2	1993 11 17.35147	03 54 51.14	+28 25 28.3		691
2004 AF	2004 01 07.22425	00 23 04.11	+64 27 14.4	16.6 R	649	5213 T-2	1993 11 17.37644	03 54 49.08	+28 25 19.6		691
2004 AF	2004 01 07.22661	00 23 06.13	+64 27 13.6	16.5 R	649	3344 T-3	2001 03 29.24203	12 36 38.79	-04 15 35.6	20.3 V	691
2004 AF	2004 01 07.22898	00 23 08.11	+64 27 12.7	16.4 R	649	3344 T-3	2001 03 29.26296	12 36 37.72	-04 15 27.4	20.4 V	691
2004 AF	2004 01 07.72348	00 30 09.05	+64 24 52.3	16.6 R	185	3344 T-3	2001 03 29.28372	12 36 36.64	-04 15 19.6	20.4 V	691
2004 AF	2004 01 07.72477	00 30 10.20	+64 24 52.4	17.0 R	185	5064 T-3	1999 09 30.33316	00 46 04.65	-10 03 00.0	18.8	704
2004 AF	2004 01 07.72586	00 30 11.17	+64 24 52.1	16.7 R	185	5064 T-3	1999 09 30.34590	00 46 03.97	-10 03 05.4	19.0	704
2004 AF	2004 01 07.72763	00 30 12.71	+64 24 51.0	16.6 R	185	5064 T-3	1999 09 30.35838	00 46 03.28	-10 03 09.0	18.5	704
2004 AF	2004 01 07.72896	00 30 13.79	+64 24 50.7	16.6 R	185	5064 T-3	1999 09 30.37097	00 46 02.58	-10 03 12.1	19.1	704
2004 AF	2004 01 07.72970	00 30 14.33	+64 24 50.7	16.6 R	185	5064 T-3	1999 10 16.25038	00 32 03.84	-10 55 19.7	19.7	704
2004 AF	2004 01 07.73013	00 30 14.65	+64 24 50.6	16.5 R	185	5064 T-3	1999 10 16.27070	00 32 02.73	-10 55 21.4	19.7	704
2004 AF	2004 01 08.18148	00 36 34.03	+64 21 32.8	16.5 R	5 673	5064 T-3	1999 10 16.28753	00 32 01.92	-10 55 22.8	19.7	704
2004 AF	2004 01 08.18519	00 36 36.90	+64 21 30.9		5 673	5064 T-3	1999 10 16.32174	00 32 00.22	-10 55 25.3	20.4	704
2004 AF	2004 01 08.19419	00 36 44.09	+64 21 19.1	16.5 R	750	13	2004 01 09.12104	01 38 56.72	+12 56 31.6		699
2004 AF	2004 01 08.19560	00 36 45.56	+64 21 25.1		5 673	13	2004 01 09.14092	01 38 57.36	+12 56 41.1		699
2004 AF	2004 01 08.19668	00 36 46.21	+64 21 17.6	16.5 R	750	13	2004 01 09.16091	01 38 57.99	+12 56 49.7		699
2004 AF	2004 01 08.20670	00 36 54.61	+64 21 11.8	16.7 R	750	13	2004 01 09.18094	01 38 58.64	+12 56 58.6		699
2004 AF	2004 01 08.20833	00 36 56.18	+64 21 17.6		5 673	15	2004 01 04.39847	09 57 41.49	+06 11 48.0		699
2004 AF	2004 01 08.20855	00 36 56.16	+64 21 10.6	16.8 R	750	15	2004 01 04.41848	09 57 40.92	+06 11 42.4		699
2004 AF	2004 01 08.21245	00 36 59.42	+64 21 08.2	16.9 R	750	15	2004 01 04.43844	09 57 40.34	+06 11 37.0		699
2004 AF	2004 01 08.21655	00 37 03.07	+64 21 13.0		5 673	15	2004 01 04.45836	09 57 39.77	+06 11 35.8		699
2004 AF	2004 01 08.22488	00 37 09.96	+64 21 08.3		5 673	15	2004 01 05.37873	09 57 14.30	+06 08 41.1	9.6 V	703
2004 AF	2004 01 08.85642	00 45 57.97	+64 14 50.7	16.9 R	J95	15	2004 01 05.39595	09 57 13.78	+06 08 42.5	9.8 V	703
2004 AF	2004 01 08.85664	00 45 57.82	+64 14 48.6	17.1 R	540	15	2004 01 05.41321	09 57 13.26	+06 08 37.2	9.8 V	703
2004 AF	2004 01 08.86188	00 46 02.46	+64 14 46.7	16.9 R	J95	15	2004 01 05.43041	09 57 12.74	+06 08 33.6	9.7 V	703
2004 AF	2004 01 08.86404	00 46 03.92	+64 14 43.2	17.0 R	540	15	2004 01 08.54566	09 55 35.94	+05 59 47.5	10.6	608
2004 AF	2004 01 08.86620	00 46 06.01	+64 14 43.5	16.9 R	J95	15	2004 01 08.55663	09 55 35.56	+05 59 45.8	10.7	608
2004 AF	2004 01 08.87405	00 46 12.23	+64 14 35.5	16.9 R	540	15	2004 01 08.56738	09 55 35.17	+05 59 43.8	10.7	608
2004 AF	2004 01 08.87748	00 46 15.01	+64 14 33.3	16.9 R	540	43	2004 01 05.49175	11 57 51.65	-04 09 55.9	12.5 R	699
2004 AF	2004 01 09.03858	00 48 28.56	+64 12 31.6	16.6 R	J92	43	2004 01 05.50416	11 57 52.11	-04 10 00.8		699
2004 AF	2004 01 09.03965	00 48 29.45	+64 12 30.4	16.6 R	J92	43	2004 01 05.51667	11 57 52.58	-04 10 05.4		699
2004 AF	2004 01 09.04182	00 48 31.35	+64 12 28.8	16.2 R	J92	43	2004 01 05.52918	11 57 53.03	-04 10 10.2		699
2004 AF	2004 01 09.04289	00 48 32.05	+64 12 27.8	16.3 R	J92	45	2004 01 04.27998	08 26 34.09	+14 02 43.9		699
2004 AF	2004 01 09.04396	00 48 32.99	+64 12 27.3	16.7 R	J92	45	2004 01 04.28998	08 26 33.63	+14 02 46.2		699
2004 AF	2004 01 09.05149	00 48 39.31	+64 12 20.8	16.7 R	J92	45	2004 01 04.29999	08 26 33.18	+14 02 48.3		699
2004 AF	2004 01 09.05256	00 48 40.24	+64 12 20.2	16.7 R	J92	45	2004 01 04.31001	08 26 32.73	+14 02 50.5		699
2004 AF	2004 01 09.05362	00 48 41.08	+64 12 19.5	16.5 R	J92	59	2004 01 05.07080	00 27 51.44	-03 04 19.0	12.5 R	699
2004 AF	2004 01 09.05470	00 48 42.03	+64 12 18.6	16.6 R	J92	59	2004 01 05.09073	00 27 52.86	-03 04 09.9		699
2004 AF	2004 01 09.05576	00 48 42.79	+64 12 17.8	16.9 R	J92	59	2004 01 05.11062	00 27 54.28	-03 04 00.8		699
2004 AF	2004 01 09.05684	00 48 43.72	+64 12 17.1	16.6 R	J92	59	2004 01 05.13048	00 27 55.70	-03 03 51.7		699
2004 AF	2004 01 09.05792	00 48 44.48	+64 12 16.3	16.9 R	J92	59	2004 01 06.25420	00 29 17.65	-02 55 16.9	13.7	608
2004 AF	2004 01 09.05898	00 48 45.55	+64 12 15.3	16.7 R	J92	59	2004 01 06.26447	00 29 18.39	-02 55 12.3	13.4	608
2004 AF	2004 01 09.06006	00 48 46.51	+64 12 14.2	16.4 R	J92	59	2004 01 06.27490	00 29 19.14	-02 55 07.3	13.5	608
2004 AF	2004 01 09.06112	00 48 47.24	+64 12 13.4	16.8 R	J92	65	2004 01 03.06331	00 28 54.95	+00 16 15.2	12.9 V	703
2004 AF	2004 01 09.06221	00 48 48.24	+64 12 12.6	16.7 R	J92	65	2004 01 03.07348	00 28 55.31	+00 16 17.6	12.9 V	703
2004 AF	2004 01 09.06362	00 48 49.41	+64 12 11.4	16.6 R	J92	65	2004 01 03.08372	00 28 55.67	+00 16 20.4	12.9 V	703
2004 AF	2004 01 09.06470	00 48 50.28	+64 12 10.5	16.6 R	J92	65	2004 01 03.09395	00 28 56.04	+00 16 22.8	12.9 V	703
2004 AF	2004 01 09.07008	00 48 54.82	+64 12 06.4	16.5 R	J92	65	2004 01 05.07492	00 30 09.29	+00 24 53.3	12.7 R	699
2004 AF	2004 01 09.07223	00 48 56.42	+64 12 04.5	16.4 R	J92	65	2004 01 05.09486	00 30 10.05	+00 24 58.5		699
2004 AF	2004 01 09.07330	00 48 57.33	+64 12 03.7	16.8 R	J92	65	2004 01 05.11475	00 30 10.77	+00 25 03.5		699
2004 AF	2004 01 09.07437	00 48 58.35	+64 12 03.1	16.8 R	J92	65	2004 01 05.13459	00 30 11.51	+00 25 08.7		699
2004 AF	2004 01 09.07544	00 48 59.28	+64 12 02.3	16.8 R	J92	69	2004 01 09.26852	01 44 38.10	+03 55 13.0	12.6	608
2004 AF	2004 01 09.07653	00 49 00.16	+64 12 01.2	17.0 R	J92	69	2004 01 09.27903	01 44 38.47	+03 55 15.5	12.7	608
2004 AF	2004 01 09.08296	00 49 05.38	+64 11 56.4	17.0 R	J92	69	2004 01 09.29017	01 44 38.85	+03 55 18.1	12.7	608
2004 AF	2004 01 09.08404	00 49 06.39	+64 11 55.4	16.6 R	J92	71	2004 01 02.07163	23 02 59.29	+13 55 04.5		704
2004 AF	2004 01 09.15439	00 50 04.26	+64 11 20.6	16.6 R	926	71	2004 01 02.08403	23 03 00.03	+13 55 09.1		704
2004 AF	2004 01 09.15527	00 50 05.06	+64 11 19.7	16.7 R	926	71	2004 01 02.09642	23 03 00.82	+13 55 10.7		704
2004 AF	2004 01 09.15617	00 50 05.82	+64 11 18.9	16.5 R	926	71	2004 01 02.10914	23 03 01.60	+13 55 14.2		704
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2004 AF	2004 01 09.78610	00 58 43.20	+64 02 24.8	17.0 R	J92	73	2004 01 03.07236	00 13 54.11	+02 22 22.6	13.8 V	703
2004 AF	2004 01 09.78936	00 58 45.81	+64 02 21.8	16.9 R	J92	73	2004 01 03.08259	00 13 54.73	+02 22 27.0	13.9 V	703
2004 AF	2004 01 09.79368	00 58 49.18	+64 02 17.8	17.3 R	J92	73	2004 01 03.09279	00 13 55.35	+02 22 31.2	14.0 V	703
2004 AF	2004 01 09.79655	00 58 51.52	+64 02 14.8	16.8 R	J92	73	2004 01 05.07824	00 15 59.51	+02 36 38.7	13.7 R	699
2004 AF	2004 01 09.79870	00 58 53.26	+64 02 12.4	16.7 R	J92	73	2004 01 05.09817	00 16 00.75	+02 36 47.3		699
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2004 AF	2004 01 09.80299	00 58 56.75	+64 02 08.7	16.9 R	J92	73	2004 01 05.13788	00 16 03.23	+02 37 04.4		699
2004 AF	2004 01 09.80406	00 58 57.63	+64 02 07.7	16.7 R	J92	74	2004 01 05.46085	13 07 34.54	-08 21 27.0	14.9 V	703
2004 AF	2004 01 09.80513	00 58 58.37	+64 02 06.8	16.5 R	J92	74	2004 01 05.47226	13 07 34.94	-08 21 29.5	15.0 V	703
2004 AF	2004 01 09.80622	00 58 59.22	+64 02 05.8	17.1 R	J92	74	2004 01 05.48369	13 07 35.33	-08 21 31.8	14.8 V	703
2004 AF	2004 01 09.80775	00 59 00.52	+64 02 04.0	17.0 R	J92	74	2004 01 05.49514	13 07 35.71	-08 21 33.9	14.9 V	703
2004 AF	2004 01 09.92043	01 00 30.88	+64 00 14.3		213	75	2004 01 05.34649	10 08 21.05	+16 12 33.0	14.	

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105	2004 01 09.10004	23 06 19.47	-04 33 25.3		699	203	2004 01 05.49514	13 09 20.98	-08 01 52.8	14.1 V	703
110	2004 01 06.29093	02 16 50.83	+13 38 26.6	12.9	608	204	2004 01 08.60995	11 34 13.29	-05 36 08.7	14.1	608
110	2004 01 06.30215	02 16 51.04	+13 38 29.0	12.7	608	204	2004 01 08.62051	11 34 13.49	-05 36 11.0	14.1	608
110	2004 01 06.31331	02 16 51.27	+13 38 31.5	12.8	608	204	2004 01 08.63141	11 34 13.69	-05 36 13.3	14.1	608
112	2004 01 09.12104	01 40 41.88	+13 48 40.0	13.9 R	699	206	2004 01 05.49670	12 09 02.62	+00 20 11.3	13.6 R	699
112	2004 01 09.14092	01 40 42.97	+13 48 44.6		699	206	2004 01 05.50917	12 09 03.03	+00 20 09.5		699
112	2004 01 09.16091	01 40 44.07	+13 48 49.4		699	206	2004 01 05.52163	12 09 03.44	+00 20 08.0		699
112	2004 01 09.18094	01 40 45.18	+13 48 54.2		699	206	2004 01 05.53414	12 09 03.87	+00 20 06.2		699
114	2004 01 03.06670	00 31 58.06	-00 19 11.4	13.5 V	703	207	2004 01 03.06105	00 08 54.79	+00 46 41.7	14.7 V	703
114	2004 01 03.07690	00 31 58.52	-00 19 08.1	13.5 V	703	207	2004 01 03.07122	00 08 55.47	+00 46 47.0	14.8 V	703
114	2004 01 03.08712	00 31 58.97	-00 19 04.9	13.6 V	703	207	2004 01 03.08145	00 08 56.17	+00 46 52.5	14.8 V	703
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120	2004 01 05.49670	12 06 10.07	-00 54 04.6	13.0 R	699	207	2004 01 05.07659	00 11 16.54	+01 04 31.8	14.7 R	699
120	2004 01 05.50917	12 06 10.37	-00 54 08.0		699	207	2004 01 05.09649	00 11 17.94	+01 04 42.7		699
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129	2004 01 04.27830	07 56 39.03	+13 46 33.9		699	208	2004 01 05.30947	09 00 09.46	+19 23 44.1	13.4 V	703
129	2004 01 04.28832	07 56 38.53	+13 46 36.7		699	208	2004 01 05.32647	09 00 08.77	+19 23 46.9	13.4 V	703
129	2004 01 04.29832	07 56 38.04	+13 46 39.1		699	208	2004 01 05.34346	09 00 08.10	+19 23 49.8	13.4 V	703
129	2004 01 04.30835	07 56 37.55	+13 46 41.5		699	208	2004 01 05.36056	09 00 07.42	+19 23 53.0	13.5 V	703
129	2004 01 06.48832	07 54 50.40	+13 56 12.3	12.4	608	226	2004 01 08.23964	01 14 38.75	-09 49 59.3	15.9	608
129	2004 01 06.49991	07 54 49.80	+13 56 15.3	12.2	608	226	2004 01 08.24995	01 14 39.21	-09 49 53.3	15.8	608
129	2004 01 06.51017	07 54 49.28	+13 56 18.0	12.3	608	226	2004 01 08.26038	01 14 39.69	-09 49 47.2	15.7	608
136	2004 01 03.06670	00 24 39.40	-01 55 35.4	13.7 V	703	232	2004 01 05.07164	00 36 14.03	-01 33 45.1	15.7 R	699
136	2004 01 03.07690	00 24 40.19	-01 55 31.0	13.8 V	703	232	2004 01 05.09156	00 36 14.89	-01 33 38.8		699
136	2004 01 03.08712	00 24 40.99	-01 55 26.8	13.8 V	703	232	2004 01 05.11144	00 36 15.73	-01 33 32.1		699
136	2004 01 03.09741	00 24 41.80	-01 55 22.5	13.9 V	703	232	2004 01 05.13129	00 36 16.57	-01 33 25.6		699
136	2004 01 05.07080	00 27 20.31	-01 41 18.3	13.9 R	699	238	2004 01 09.07176	23 26 50.86	-04 44 24.7	13.5 R	699
136	2004 01 05.09073	00 27 21.90	-01 41 09.8		699	238	2004 01 09.08171	23 26 51.66	-04 44 21.0		699
136	2004 01 05.11062	00 27 23.49	-01 41 01.1		699	238	2004 01 09.09172	23 26 52.46	-04 44 17.5		699
136	2004 01 05.13048	00 27 25.06	-01 40 52.5		699	238	2004 01 09.10167	23 26 53.26	-04 44 13.9		699
155	2004 01 03.06557	00 12 27.59	-01 35 58.8	15.8 V	703	239	2004 01 07.54130	09 17 12.29	+08 28 27.7	15.2	608
155	2004 01 03.07576	00 12 28.27	-01 35 51.1	15.8 V	703	239	2004 01 07.55167	09 17 11.90	+08 28 28.9	15.2	608
155	2004 01 03.08598	00 12 28.97	-01 35 42.7	15.9 V	703	239	2004 01 07.56255	09 17 11.51	+08 28 30.6	15.2	608
155	2004 01 03.09623	00 12 29.60	-01 35 36.3	15.8 V	703	245	2004 01 09.30129	01 50 56.90	+10 19 44.7	13.0	608
155	2004 01 05.07575	00 14 43.03	-01 11 18.8	15.5 R	699	245	2004 01 09.31143	01 50 57.34	+10 19 48.5	13.1	608
155	2004 01 05.09567	00 14 44.36	-01 11 04.2		699	245	2004 01 09.32204	01 50 57.81	+10 19 52.6	12.7	608
155	2004 01 05.11557	00 14 45.72	-01 10 49.5		699	253	2004 01 05.45396	12 19 35.57	-03 37 12.9	16.1 V	703
155	2004 01 05.13542	00 14 47.03	-01 10 34.8		699	253	2004 01 05.46543	12 19 35.84	-03 37 14.0	16.1 V	703
157	2003 12 26.26687	00 19 43.08	-06 21 15.2	16.4	608	253	2004 01 05.47685	12 19 36.10	-03 37 15.3	16.1 V	703
157	2003 12 26.27773	00 19 43.57	-06 21 07.9	16.5	608	253	2004 01 05.48825	12 19 36.34	-03 37 16.4	16.0 V	703
157	2003 12 26.28875	00 19 44.07	-06 21 00.7	16.3	608	253	2004 01 05.49341	12 19 36.43	-03 37 17.2	15.9 R	699
157	2004 01 06.25365	00 29 22.62	-04 14 46.0	16.5	608	253	2004 01 05.50585	12 19 36.71	-03 37 18.6		699
157	2004 01 06.26391	00 29 23.22	-04 14 38.5	16.3	608	253	2004 01 05.51832	12 19 36.99	-03 37 20.0		699
157	2004 01 06.27435	00 29 23.81	-04 14 31.2	16.2	608	253	2004 01 05.53084	12 19 37.26	-03 37 21.4		699
170	2004 01 03.47978	12 14 10.57	-13 48 21.3		704	255	2004 01 05.41422	12 01 27.61	+07 47 58.4	14.7 R	699
170	2004 01 03.49289	12 14 11.07	-13 48 30.8		704	255	2004 01 05.43424	12 01 28.23	+07 47 54.6		699
170	2004 01 03.50597	12 14 11.63	-13 48 39.8		704	255	2004 01 05.45417	12 01 28.85	+07 47 50.6		699
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1270	2004 01 07.29910	00 56 01.09	+00 04 33.7	16.7	608	1377	2004 01 04.54325	10 34 46.69	-00 28 11.8		699
1270	2004 01 07.30931	00 56 02.07	+00 04 42.5	16.6	608	1378	2004 01 05.07994	00 36 07.86	+03 01 00.7	17.0 R	699
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1284	2004 01 05.41091	10 21 36.06	+06 09 46.1	14.2 V	703	1394	2004 01 05.48598	12 41 31.40	-05 02 27.4	16.3 V	703
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1290	2004 01 04.36329	09 44 38.36	+13 27 04.7		699	1410	2004 01 08.23305	01 09 15.59	-01 11 54.5	16.7	608
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1290	2004 01 08.50090	09 42 14.63	+13 28 36.6	16.9	608	1413	2004 01 08.23360	01 09 35.37	+00 24 33.6	17.8	608
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M.P.S. 96439

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2657	2004 01 05.40744	09 45 57.68	+16 43 40.1	16.8 V	703	2748	2004 01 05.50585	12 28 11.30	-02 58 15.6		699
2657	2004 01 05.42464	09 45 57.28	+16 43 43.0	16.9 V	703	2748	2004 01 05.51832	12 28 11.74	-02 58 18.1		699
2657	2004 01 05.44188	09 45 56.85	+16 43 45.7	16.7 V	703	2748	2004 01 05.53084	12 28 12.04	-02 58 20.9		699
2662	2004 01 05.46084	13 02 44.40	-07 28 43.0	18.2 V	703	2751	2004 01 05.08663	23 57 42.04	+00 47 42.0	17.5 R	699
2662	2004 01 05.47226	13 02 45.15	-07 28 47.3	19.2 V	703	2751	2004 01 05.10648	23 57 43.77	+00 47 52.0		699
2662	2004 01 05.48369	13 02 45.64	-07 28 51.9	19.2 V	703	2751	2004 01 05.12630	23 57 45.43	+00 48 02.5		699
2662	2004 01 05.49514	13 02 46.36	-07 28 57.8	20.4 V	703	2751	2004 01 05.14622	23 57 46.96	+00 48 12.6		699
2665	2004 01 09.07835	23 08 10.24	-01 00 08.2	18.2 R	699	2760	2004 01 05.06711	22 41 11.68	-09 16 31.7	17.5 V	703
2665	2004 01 09.08837	23 08 11.10	-01 00 03.3		699	2760	2004 01 05.07166	22 41 11.88	-09 16 29.9	17.4 V	703
2665	2004 01 09.09837	23 08 11.95	-00 59 58.7		699	2760	2004 01 05.07618	22 41 12.12	-09 16 28.6	16.9 V	703
2665	2004 01 09.10833	23 08 12.83	-00 59 54.3		699	2760	2004 01 05.08074	22 41 12.46	-09 16 26.7	16.9 V	703
2666	2004 01 07.57336	09 29 41.71	-03 03 39.5	16.6	608	2765	2004 01 03.49103	13 51 01.74	-17 45 10.7	18.0	704
2666	2004 01 07.58399	09 29 41.38	-03 03 40.0	16.8	608	2765	2004 01 03.50414	13 51 02.48	-17 45 17.9	18.4	704
2666	2004 01 07.59464	09 29 41.05	-03 03 40.0	16.8	608	2765	2004 01 03.51719	13 51 03.23	-17 45 24.7	18.1	704
2675	2004 01 09.12269	01 58 02.87	+15 09 50.8	16.0 R	699	2765	2004 01 03.53026	13 51 03.95	-17 45 32.4	18.2	704
2675	2004 01 09.14260	01 58 04.02	+15 09 56.6		699	2767	2004 01 08.24364	01 16 30.81	+02 06 56.4	17.4	608
2675	2004 01 09.16259	01 58 05.17	+15 10 02.2		699	2767	2004 01 08.25454	01 16 31.21	+02 07 01.6	17.4	608
2675	2004 01 09.18261	01 58 06.32	+15 10 07.9		699	2767	2004 01 08.26488	01 16 31.58	+02 07 06.6	17.6	608
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2680	2004 01 05.50585	12 25 15.20	-01 54 17.2		699	2778	2004 01 09.22180	03 31 30.20	+17 07 40.5		699
2680	2004 01 05.51832	12 25 15.54	-01 54 19.8		699	2778	2004 01 09.24179	03 31 30.34	+17 07 44.8		699
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2685	2004 01 03.07803	00 07 52.43	+03 27 06.9	17.5 V	703	2779	2004 01 05.42007	10 28 16.72	+14 47 59.4	16.9 V	703
2685	2004 01 03.08824	00 07 53.08	+03 27 11.7	17.4 V	703	2779	2004 01 05.43728	10 28 16.77	+14 48 02.8	16.7 V	703
2685	2004 01 05.07743	00 09 55.88	+03 33 00.4	17.6 R	699	2784	2004 01 09.19279	03 14 31.77	+12 04 57.5	17.1 R	699
2685	2004 01 05.09733	00 09 57.07	+03 33 03.6		699	2784	2004 01 09.21271	03 14 31.78	+12 05 02.2		699
2685	2004 01 05.11722	00 09 58.29	+03 33 07.5		699	2784	2004 01 09.23263	03 14 31.79	+12 05 07.1		699
2685	2004 01 05.13705	00 09 59.54	+03 33 11.7		699	2784	2004 01 09.25263	03 14 31.83	+12 05 11.9		699
2687	2004 01 03.06557	00 21 15.03	-02 00 00.4	16.7 V	703	2786	2004 01 09.07672	23 22 46.44	-02 57 48.9	16.4 R	699
2687	2004 01 03.07576	00 21 15.66	-01 59 53.8	16.8 V	703	2786	2004 01 09.08668	23 22 47.35	-02 57 39.9		699
2687	2004 01 03.08598	00 21 16.30	-01 59 46.9	16.4 V	703	2786	2004 01 09.09672	23 22 48.30	-02 57 31.5		699
2687	2004 01 03.09623	00 21 16.95	-01 59 40.1	16.5 V	703	2786	2004 01 09.10667	23 22 49.21	-02 57 23.0		699
2687	2004 01 05.07080	00 23 23.34	-01 37 44.2	16.5 R	699	2788	2004 01 05.06940	22 52 45.25	-07 49 20.7	18.6 V	703
2687	2004 01 05.09073	00 23 24.60	-01 37 31.0		699	2788	2004 01 05.07392	22 52 45.53	-07 49 17.5	18.4 V	703
2687	2004 01 05.11062	00 23 25.86	-01 37 17.3		699	2788	2004 01 05.07847	22 52 45.87	-07 49 14.3	19.1 V	703
2687	2004 01 05.13048	00 23 27.11	-01 37 03.9		699	2788	2004 01 05.08307	22 52 46.25	-07 49 12.9	19.1 V	703
2689	2004 01 03.06219	00 19 06.64	+00 16 49.3	18.6 V	703	2792	2004 01 02.25854	07 01 09.00	+41 00 23.6	15.7	704
2689	2004 01 03.07236	00 19 07.29	+00 16 52.8	18.4 V	703	2792	2004 01 02.27105	07 01 07.90	+41 00 24.8	16.1	704
2689	2004 01 03.08259	00 19 07.87	+00 16 55.6	17.7 V	703	2792	2004 01 02.28314	07 01 06.95	+41 00 27.2	16.0	704
2689	2004 01 03.09279	00 19 08.45	+00 16 59.4	18.7 V	703	2792	2004 01 02.29537	07 01 05.89	+41 00 28.8	16.0	704
2689	2004 01 05.07575	00 21 12.65	+00 28 42.5	18.6 R	699	2795	2004 01 06.21931	02 10 14.34	+09 44 04.3	16.5 R	699
2689	2004 01 05.09567	00 21 13.76	+00 28 50.1		699	2795	2004 01 06.22925	02 10 14.69	+09 44 05.4		699
2689	2004 01 05.11557	00 21 14.91	+00 28 56.6		699	2795	2004 01 06.23918	02 10 15.04	+09 44 06.6		699
2689	2004 01 05.13542	00 21 16.34	+00 29 04.3		699	2795	2004 01 06.24917	02 10 15.41	+09 44 08.8		699
2691	2004 01 05.49752	11 58 34.39	-01 03 48.0	17.1 R	699	2805	2004 01 09.20859	02 41 29.28	+18 11 02.7	17.2 R	699
2691	2004 01 05.50999	11 58 34.98	-01 03 53.1		699	2805	2004 01 09.22850	02 41 29.69	+18 11 06.5		699
2691	2004 01 05.52247	11 58 35.52	-01 03 58.4		699	2805	2004 01 09.24847	02 41 30.15	+18 11 10.1		699
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2697	2004 01 09.18094	01 45 38.79	+13 57 11.0		699	2811	2004 01 05.48712	12 25 17.98	-03 02 59.7	17.3 V	703
2702	2004 01 05.06597	22 31 22.97	-07 49 33.5	18.7 V	703	2811	2004 01 05.49341	12 25 18.15	-03 03 01.8	16.8 R	699
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2831	2004 01 05.07492	00 24 50.29	-00 49 03.9	15.7 R	699	2930	2004 01 05.35257	09 12 07.89	+21 26 29.4	16.2 V
2831	2004 01 05.09486	00 24 52.32	-00 48 47.1		699	2931	2004 01 09.11605	01 45 04.34	+11 54 30.0	17.0 R
2831	2004 01 05.11475	00 24 54.39	-00 48 30.4		699	2931	2004 01 09.13598	01 45 04.99	+11 54 34.1	
2831	2004 01 05.13459	00 24 56.37	-00 48 12.8		699	2931	2004 01 09.15593	01 45 05.63	+11 54 38.2	
2833	2004 01 09.12269	01 58 45.36	+13 43 23.0	16.9 R	699	2931	2004 01 09.17594	01 45 06.27	+11 54 42.0	
2833	2004 01 09.14260	01 58 45.94	+13 43 25.5		699	2937	2004 01 03.50754	12 18 00.76	-26 50 21.1	18.6
2833	2004 01 09.16259	01 58 46.55	+13 43 28.4		699	2937	2004 01 03.52002	12 18 01.07	-26 50 30.2	18.9
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2836	2004 01 09.08504	23 26 49.47	+00 05 01.8		699	2938	2003 12 25.96563	05 36 56.47	-05 31 13.0	203
2836	2004 01 09.09503	23 26 50.20	+00 05 54.0		699	2938	2003 12 26.42555	05 36 24.15	-05 22 54.3	16.5
2836	2004 01 09.10501	23 26 50.89	+00 05 11.6		699	2938	2003 12 26.43591	05 36 23.41	-05 22 43.1	16.5
2838	2004 01 03.06444	00 01 07.17	-01 43 35.4	19.0 V	703	2938	2003 12 26.44672	05 36 22.63	-05 22 31.3	16.4
2838	2004 01 03.07462	00 01 08.07	-01 43 28.4	18.4 V	703	2938	2004 01 03.86162	05 27 10.89	-02 44 11.1	15.5 R
2838	2004 01 03.08485	00 01 09.20	-01 43 20.5	18.0 V	703	2938	2004 01 03.91624	05 27 07.48	-02 43 07.4	15.2 R
2838	2004 01 03.09509	00 01 10.08	-01 43 13.6	18.2 V	703	2938	2004 01 03.95326	05 27 05.18	-02 42 24.2	15.3 R
2838	2004 01 05.07659	00 04 26.77	-01 19 28.6	18.3 R	699	2938	2004 01 04.83553	05 26 12.59	-02 25 14.3	15.4 R
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2838	2004 01 05.11639	00 04 30.65	-01 18 59.5		699	2938	2004 01 04.90765	05 26 08.12	-02 23 51.2	203
2838	2004 01 05.13624	00 04 32.72	-01 18 45.7		699	2938	2004 01 04.90913	05 26 08.15	-02 23 47.9	15.2 R
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2846	2004 01 09.28802	01 44 02.23	-01 55 50.2	18.1	608	2941	2004 01 05.45166	11 27 28.74	+07 08 31.9	
2847	2004 01 05.45510	12 07 52.42	-04 08 23.4	16.8 V	703	2941	2004 01 05.47163	11 27 29.27	+07 08 29.2	
2847	2004 01 05.46656	12 07 52.99	-04 08 27.7	16.8 V	703	2943	2004 01 04.33009	09 16 42.68	+19 27 22.6	16.5 R
2847	2004 01 05.47800	12 07 53.57	-04 08 32.3	16.7 V	703	2943	2004 01 04.35001	09 16 41.75	+19 27 22.9	
2847	2004 01 05.48943	12 07 54.13	-04 08 37.3	16.3 V	703	2943	2004 01 04.36995	09 16 40.74	+19 27 22.5	
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2847	2004 01 05.51751	12 07 55.51	-04 08 49.8		699	2943	2004 01 05.32532	09 15 54.65	+19 27 12.3	16.5 V
2847	2004 01 05.53003	12 07 56.15	-04 08 55.1		699	2943	2004 01 05.34233	09 15 53.79	+19 27 12.3	16.6 V
2857	2004 01 05.06711	22 50 25.68	-09 59 28.9	18.2 V	703	2943	2004 01 05.35941	09 15 52.92	+19 27 12.2	14.6 V
2857	2004 01 05.07166	22 50 26.09	-09 59 27.2	17.4 V	703	2946	2004 01 05.31513	09 21 33.14	+15 47 08.5	16.2 V
2857	2004 01 05.07618	22 50 26.45	-09 59 24.9	18.0 V	703	2946	2004 01 05.33213	09 21 32.51	+15 47 10.9	16.1 V
2857	2004 01 05.08074	22 50 26.88	-09 59 22.3	18.0 V	703	2946	2004 01 05.34915	09 21 31.89	+15 47 13.7	16.1 V
2858	2004 01 05.31286	08 56 29.97	+16 06 11.4	17.1 V	703	2946	2004 01 05.36632	09 21 31.29	+15 47 16.3	16.1 V
2858	2004 01 05.32986	08 56 29.15	+16 06 16.6	17.4 V	703	2958	2004 01 09.11605	01 45 49.31	+12 05 54.9	17.7 R
2858	2004 01 05.34689	08 56 28.31	+16 06 22.1	17.3 V	703	2958	2004 01 09.13598	01 45 49.90	+12 05 57.4	
2858	2004 01 05.36404	08 56 27.47	+16 06 27.5	17.4 V	703	2958	2004 01 09.15593	01 45 50.50	+12 06 00.7	
2860	2004 01 04.14334	01 32 55.94	+47 37 53.6	16.8	704	2958	2004 01 09.17594	01 45 51.12	+12 06 03.9	
2860	2004 01 04.15689	01 32 57.15	+47 37 47.4	16.3	704	2976	2004 01 04.40514	10 16 16.63	-00 56 05.2	16.0 R
2860	2004 01 04.17046	01 32 58.60	+47 37 40.2	16.8	704	2976	2004 01 04.42516	10 16 16.36	-00 56 05.9	
2860	2004 01 04.18420	01 32 59.92	+47 37 32.7	15.8	704	2976	2004 01 04.44510	10 16 16.08	-00 56 07.0	
2860	2004 01 04.19790	01 33 01.30	+47 37 26.2	16.3	704	2976	2004 01 04.46502	10 16 15.82	-00 56 07.5	
2867	2004 01 05.42172	11 55 05.94	+13 53 14.6	17.5 R	699	2990	2004 01 05.46085	13 11 47.92	-07 32 54.1	18.2 V
2867	2004 01 05.44164	11 55 06.45	+13 53 16.7		699	2990	2004 01 05.47226	13 11 48.86	-07 33 00.0	18.3 V
2867	2004 01 05.46159	11 55 06.93	+13 53 18.4		699	2990	2004 01 05.48369	13 11 49.73	-07 33 02.3	18.1 V
2867	2004 01 05.48158	11 55 07.41	+13 53 21.0		699	2990	2004 01 05.49514	13 11 50.53	-07 33 08.4	18.3 V
2871	2004 01 05.51218	14 10 22.51	-11 37 41.2	18.9 V	703	2995	2004 01 05.06711	22 48 27.59	-09 12 09.2	17.9 V
2871	2004 01 05.52359	14 10 23.35	-11 37 45.1	18.0 V	703	2995	2004 01 05.07166	22 48 27.94	-09 12 07.4	17.7 V
2871	2004 01 05.53498	14 10 24.14	-11 37 49.7	18.5 V	703	2995	2004 01 05.07618	22 48 28.32	-09 12 05.6	18.1 V
2871	2004 01 05.55155	14 10 25.36	-11 37 57.2	17.9 V	703	2995	2004 01 05.08074	22 48 28.52	-09 12 04.2	17.6 V
2878	2004 01 04.33592	09 12 21.83	+19 28 06.9	16.6 R	699	3001	2004 01 03.42294	11 52 55.88	-15 07 39.4	16.6
2878	2004 01 04.35584	09 12 21.03	+19 28 07.7		699	3001	2004 01 03.43624	11 52 56.27	-15 07 50.9	16.9
2878	2004 01 04.37579	09 12 20.26	+19 28 09.2		699	3001	2004 01 03.44994	11 52 56.68	-15 08 02.7	17.0
2878	2004 01 04.39585	09 12 19.47	+19 28 10.3		699	3001	2004 01 03.46331	11 52 57.09	-15 08 14.4	16.6
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2878	2004 01 05.32532	09 11 44.00	+19 29 07.1	16.6 V	703	3001	2004 01 09.61416	11 55 43.72	-16 35 47.2	17.4
2878	2004 01 05.34233	09 11 43.33	+19 29 08.0	16.5 V	703	3001	2004 01 09.62455	11 55 43.94	-16 35 56.8	17.2
2878	2004 01 05.35941	09 11 42.64	+19 29 09.2	16.4 V	703	3001	2004 01 09.63504	11 55 44.17	-16 36 06.7	17.2
2885	2004 01 02.91691	08 26 39.25	+23 40 14.7	16.2 V	A19	3012	2004 01 02.20950	03 34 55.09	+44 35 07.9	16.6
2885	2004 01 02.96919	08 26 35.94	+23 40 24.2	16.9 V	A19	3012	2004 01 02.22195	03 34 54.86	+44 35 03.4	16.9
2885	2004 01 03.02153	08 26 32.66	+23 40 34.6	16.8 V	A19	3012	2004 01 02.23448	03 34 54.47	+44 34 58.0	17.5
2888	2004 01 05.41258	11 32 34.29	+07 59 29.5	16.5 R	699	3012	2004 01 02.24699	03 34 54.07	+44 34 52.5	16.7
2888	2004 01 05.43258	11 32 34.72	+07 59 24.8		699	3017	2004 01 03.42279	11 42 58.04	-13 23 04.2	16.1
2888	2004 01 05.45251	11 32 35.14	+07 59 20.4		699	3017	2004 01 03.43609	11 42 58.49	-13 23 12.5	16.4
2888	2004 01 05.47246	11 32 35.56	+07 59 15.7		699	3017	2004 01 03.44978	11 42 58.93	-13 23 21.1	16.6
2889	2003 12 26.52726	08 33 16.85	+05 50 37.9	17.6	608	3017	2004 01 03.46315	11 42 59.42	-13 23 30.1	16.7
2889	2003 12 26.53789	08 33 16.46	+05 50 37.3	17.9	608	3017	2004 01 03.47655	11 42 59.87	-13 23 38.8	16.7
2889	2003 12 26.54848	08 33 16.11	+05 50 37.0	18.0	608	3017	2004 01 08.64762	11 45 50.26	-14 16 36.3	16.8
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2904	2004 01 02.40847	12 54 54.22	+12 30 01.4	17.2	704	3017	2004 01 08.66930	11 45 50.87	-14 16 50.5	16.6
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2905	2004 01 05.08327	00 32 38.32	+06 46 39.5	17.7 R	699	3030	2004 01 05.12299	00 26 08.19	+06 53 52.8	
2905	2004 01 05.10315	00 32 39.08	+06 46 45.9		699	3030	2004 01 05.14286	00 26 10.52	+06 54 05.6	
2905	2004 01 05.12299	00 32 39.								

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M.P.S. 96447

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3785	2004 01 06.24002	02 07 43.49	+10 27 59.2		699	3913	2004 01 03.11136	01 14 57.84	-15 28 06.6	18.3	704
3785	2004 01 06.24421	02 07 43.67	+10 27 59.5		699	3913	2004 01 03.12431	01 14 58.27	-15 28 01.0	17.7	704
3785	2004 01 06.24998	02 07 43.85	+10 28 01.0		699	3913	2004 01 08.21674	01 17 53.42	-14 46 40.2	19.8	608
3785	2004 01 06.25415	02 07 43.95	+10 28 02.0		699	3913	2004 01 08.22728	01 17 53.76	-14 46 34.9	19.8	608
3795	2004 01 04.33343	09 50 28.33	+26 31 16.4	16.8 R	699	3913	2004 01 08.23796	01 17 54.15	-14 46 30.1	19.0	608
3795	2004 01 04.35335	09 50 27.85	+26 31 24.6		699	3914	2004 01 09.12771	01 05 31.34	+17 39 40.0	16.9 R	699
3795	2004 01 04.37327	09 50 27.37	+26 31 33.7		699	3914	2004 01 09.14759	01 05 32.20	+17 39 41.6		699
3795	2004 01 04.39330	09 50 26.85	+26 31 43.0		699	3914	2004 01 09.16756	01 05 32.98	+17 39 43.0		699
3804	2004 01 09.07091	23 16 30.46	-05 15 27.7	18.0 R	699	3914	2004 01 09.18761	01 05 33.84	+17 39 44.4		699
3804	2004 01 09.08088	23 16 31.21	-05 15 22.8		699	3919	2003 12 28.48185	11 37 52.19	+01 47 30.4	19.5 R	683
3804	2004 01 09.09087	23 16 31.89	-05 15 17.4		699	3919	2003 12 28.49528	11 37 52.64	+01 47 28.4	19.2 R	683
3804	2004 01 09.10085	23 16 32.68	-05 15 11.1		699	3919	2003 12 28.50869	11 37 53.02	+01 47 26.9	20.1 R	683
3810	2004 01 09.07835	23 04 09.66	-00 32 08.0	18.1 R	699	3919	2004 01 05.49915	11 42 07.90	+01 28 10.4	18.0 R	699
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3810	2004 01 09.09837	23 04 11.34	-00 32 00.7		699	3919	2004 01 05.52416	11 42 08.63	+01 28 09.1		699
3810	2004 01 09.10833	23 04 12.18	-00 31 55.9		699	3919	2004 01 05.53661	11 42 08.92	+01 28 08.1		699
3821	2004 01 03.06219	00 14 04.44	+00 54 51.5	19.0 V	703	3924	2004 01 05.45396	12 15 57.12	-03 28 35.0	17.4 V	703
3821	2004 01 03.07236	00 14 04.96	+00 54 54.8	19.3 V	703	3924	2004 01 05.46543	12 15 57.45	-03 28 38.9	17.9 V	703
3821	2004 01 03.08259	00 14 05.47	+00 55 00.0	18.5 V	703	3924	2004 01 05.47685	12 15 57.77	-03 28 43.0	17.7 V	703
3821	2004 01 03.09279	00 14 05.96	+00 55 03.5	18.2 V	703	3924	2004 01 05.48825	12 15 58.12	-03 28 47.1	17.3 V	703
3821	2004 01 05.07575	00 15 49.43	+01 06 45.1	18.0 R	699	3924	2004 01 05.49259	12 15 58.19	-03 28 49.1	17.4 R	699
3821	2004 01 05.09567	00 15 50.42	+01 06 41.8		699	3924	2004 01 05.50501	12 15 58.59	-03 28 53.0		699
3821	2004 01 05.11557	00 15 51.56	+01 06 48.2		699	3924	2004 01 05.51751	12 15 58.92	-03 28 57.2		699
3821	2004 01 05.13542	00 15 52.59	+01 06 56.4		699	3924	2004 01 05.53003	12 15 59.30	-03 29 01.8		699
3826	2004 01 03.06219	00 13 59.79	+01 33 38.3	18.1 V	703	3926	2004 01 04.40761	10 18 51.59	-03 34 28.7	17.0 R	699
3826	2004 01 03.07236	00 14 00.55	+01 33 42.4	18.1 V	703	3926	2004 01 04.42768	10 18 51.57	-03 34 36.4		699
3826	2004 01 03.08259	00 14 01.32	+01 33 46.1	18.6 V	703	3926	2004 01 04.44759	10 18 51.46	-03 34 44.4		699
3826	2004 01 03.09279	00 14 02.14	+01 33 51.7	18.2 V	703	3926	2004 01 04.46752	10 18 51.42	-03 34 51.5		699
3826	2004 01 05.07824	00 16 40.58	+01 47 29.8	18.5 R	699	3929	2003 12 26.32661	02 04 28.11	+08 14 50.0	18.6	608
3826	2004 01 05.09817	00 16 42.19	+01 47 38.4		699	3929	2003 12 26.33715	02 04 28.34	+08 14 52.1	18.4	608
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3983	2004 01 05.11086	23 32 18.01	-01 09 58.4	18.4 V	703	4091	2004 01 08.25563	01 14 47.83	+04 22 14.7	17.9	608
3983	2004 01 05.11540	23 32 18.30	-01 09 57.9	19.1 V	703	4091	2004 01 08.26599	01 14 48.11	+04 22 18.5	18.1	608
3983	2004 01 05.11994	23 32 18.65	-01 09 57.0	20.4 V	703	4092	2004 01 03.05880	00 11 49.01	+04 19 34.3	17.4 V	703
3983	2004 01 05.12448	23 32 18.78	-01 09 54.4	19.3 V	703	4092	2004 01 03.06896	00 11 50.05	+04 19 39.8	17.1 V	703
3984	2004 01 05.07994	00 44 15.35	+01 40 41.0	19.0 R	699	4092	2004 01 03.07918	00 11 51.06	+04 19 44.5	17.0 V	703
3984	2004 01 05.09981	00 44 17.03	+01 40 52.8		699	4092	2004 01 03.08937	00 11 52.14	+04 19 50.9	16.9 V	703
3984	2004 01 05.11968	00 44 18.64	+01 41 06.1		699	4092	2004 01 05.08410	00 15 15.34	+04 36 57.2	17.1 R	699
3984	2004 01 05.13952	00 44 20.34	+01 41 18.9		699	4092	2004 01 05.10398	00 15 17.32	+04 37 07.5		699
3986	2004 01 03.48884	13 35 33.55	-15 05 30.9	17.2	704	4092	2004 01 05.12381	00 15 19.35	+04 37 17.7		699
3986	2004 01 03.50194	13 35 34.58	-15 05 38.3	17.3	704	4092	2004 01 05.14371	00 15 21.36	+04 37 28.4		699
3986	2004 01 03.51498	13 35 35.61	-15 05 45.5	17.7	704	4093	2004 01 04.40433	10 05 50.85	+00 27 15.4	16.6 R	699
3986	2004 01 03.52806	13 35 36.61	-15 05 53.1	17.7	704	4093	2004 01 04.42435	10 05 50.52	+00 27 11.3		699
3990	2004 01 05.08078	00 50 54.11	+01 56 19.9	16.4 R	699	4093	2004 01 04.44429	10 05 50.16	+00 27 07.2		699
3990	2004 01 05.10065	00 50 55.08	+01 56 25.0		699	4093	2004 01 04.46420	10 05 49.85	+00 27 02.3		699
3990	2004 01 05.12050	00 50 56.04	+01 56 29.7		699	4094	2004 01 05.33237	10 27 02.19	+07 11 47.5	18.3 R	699
3990	2004 01 05.14035	00 50 56.99	+01 56 34.1		699	4094	2004 01 05.35231	10 27 01.85	+07 11 48.3		699
4009	2004 01 04.32678	09 32 48.22	+17 17 06.9	17.6 R	699	4094	2004 01 05.37232	10 27 01.36	+07 11 48.9		699
4009	2004 01 04.34668	09 32 47.61	+17 17 10.1		699	4094	2004 01 05.37530	10 27 01.30	+07 11 49.5	18.6 V	703
4009	2004 01 04.36661	09 32 47.10	+17 17 13.8		699	4094	2004 01 05.39234	10 27 01.03	+07 11 50.1		699
4009	2004 01 04.38664	09 32 46.57	+17 17 17.3		699	4094	2004 01 05.39251	10 27 01.00	+07 11 50.4	18.7 V	703
4010	2004 01 05.38447	10 36 16.49	+08 29 32.6	18.3 V	703	4094	2004 01 05.40977	10 27 00.68	+07 11 51.0	18.9 V	703
4010	2004 01 05.40169	10 36 16.29	+08 29 32.3	18.4 V	703	4094	2004 01 05.42696	10 27 00.37	+07 11 52.4	18.5 V	703
4010	2004 01 05.41892	10 36 16.12	+08 29 32.4	18.0 V	703	4099	2004 01 08.31359	03 17 16.53	-02 16 45.8	17.5	608
4010	2004 01 05.43613	10 36 15.92	+08 29 31.3	17.9 V	703	4099	2004 01 08.32453	03 17 16.58	-02 16 39.2	17.5	608
4026	2004 01 03.06670	00 31 41.95	-00 04 30.9	19.2 V	703	4099	2004 01 08.33574	03 17 16.64	-02 16 32.2	17.4	608
4026	2004 01 03.07690	00 31 42.47	-00 04 25.9	18.6 V	703	4107	2004 01 05.19317	01 54 39.74	-10 43 54.9	16.1 V	703
4026	2004 01 03.08712	00 31 43.14	-00 04 20.7	19.3 V	703	4107	2004 01 05.20689	01 54 40.31	-10 43 46.0	16.2 V	703
4026	2004 01 03.09741	00 31 43.69	-00 04 18.0	18.9 V	703	4107	2004 01 05.22051	01 54 40.90	-10 43 36.4	16.2 V	703
4027	2004 01 05.45282	12 24 15.37	-03 58 24.4	16.9 V	703	4107	2004 01 05.23425	01 54 41.48	-10 43 26.8	16.2 V	703
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4027	2004 01 05.47571	12 24 16.97	-03 58 34.7	17.1 V	703	4107	2004 01 09.31432	01 57 51.01	-09 55 34.1	17.0	608
4027	2004 01 05.48712	12 24 17.73	-03 58 39.5	16.8 V	703	4107	2004 01 09.32508	01 57 51.53	-09 55 26.3	16.9	608
4027	2004 01 05.49341	12 24 18.15	-03 58 43.1	17.1 R	699	4110	2004 01 04.32013	09 30 49.95	+12 04 02.8	16.8 R	699
4027	2004 01 05.50585	12 24 19.03	-03 58 48.3		699	4110	2004 01 04.34008	09 30 49.40	+12 04 05.1		699
4027	2004 01 05.51832	12 24 19.88	-03 58 54.4		699	4110	2004 01 04.35996	09 30 48.85	+12 04 07.1		699
4027	2004 01 05.53084	12 24 20.74	-03 58 59.6		699	4110	2004 01 04.37994	09 30 48.34	+12 04 09.5		699
4029	2004 01 03.06105	00 02 25.54	+01 38 55.6	17.8 V	703	4115	2004 01 05.07994	00 35 31.27	+03 31 36.8	17.6 R	699
4029	2004 01 03.07122	00 02 26.15	+01 38 59.0	17.6 V	703	4115	2004 01 05.09981	00 35 32.18	+03 31 40.6		699
4029	2004 01 03.08145	00 02 26.79	+01 39 02.0	17.6 V	703	4115	2004 01 05.11968	00 35 33.12	+03 31 44.0		699
4029	2004 01 03.09166	00 02 27.26	+01 39 04.1	18.1 V	703	4115	2004 01 05.13952	00 35 34.01	+03 31 47.3		699
4037	2004 01 05.08496	23 07 45.41	-06 57 52.2	17.2 V	703	4118	2004 01 09.12771	01 03 07.35	+17 05 25.6	16.7 R	699
4037	2004 01 05.08955	23 07 45.92	-06 57 47.3	16.9 V	703	4118	2004 01 09.14759	01 03 08.45	+17 05 28.2		699
4037	2004 01 05.09409	23 07 46.22	-06 57 44.7	17.4 V	703	4118	2004 01 09.16756	01 03 09.53	+17 05 30.9		699
4037	2004 01 05.09863	23 07 46.55	-06 57 42.1	18.4 V	703	4118	2004 01 09.18761	01 03 10.61	+17 05 33.1		699
4037	2004 01 09.07008	23 12 40.81	-06 18 02.0	18.3 R	699	4130	2004 01 08.48116	09 45 45.87	+04 14 36.3	17.8	608
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4038	2004 01 05.45282	12 28 02.82	-04 31 49.1	18.3 V	703	4136	2004 01 05.50917	12 07 29.02	-00 47 53.5		699
4038	2004 01 05.46429	12 28 03.17	-04 31 53.1	17.7 V	703	4136	2004 01 05.52163	12 07 29.67	-00 47 56.9		699
4038	2004 01 05.47571	12 28 03.59	-04 31 57.0	18.0 V	703	4136	2004 01 05.53414	12 07 30.41	-00 48 00.7		699
4038	2004 01 05.48712	12 28 03.94	-04 32 01.4	18.3 V	703	4139	2004 01 09.11523	01 59 52.52	+10 17 44.3	18.2 R	699
4039	2004 01 05.32986	09 50 11.49	+08 25 40.0	16.3 R	699	4139	2004 01 09.13514	01 59 53.04	+10 17 48.1		699
4039	2004 01 05.34984	09 50 11.88	+08 25 39.0		699	4139	2004 01 09.15510	01 59 53.56	+10 17 52.4		699
4039	2004 01 05.36983	09 50 10.93	+08 25 37.8		699	4139	2004 01 09.17511	01 59 54.05	+10 17 55.5		699
4039	2004 01 05.37873	09 50 10.70	+08 25 37.9	16.6 V	703	4142	2004 01 06.25882	00 38 22.85	-08 25 38.7	18.4	608
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4055	2004 01 05.27159	05 40 33.16	-15 11 07.3		699	4144	2004 01 09.08171	23 28 24.52	-05 46 49.4		699
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4055	2004 01 09.46930	05 36 15.07	-14 16 17.6	18.5	608	4144	2004 01 09.10167	23 28 25.85	-05 46 42.3		699
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4058	2004 01 06.25420	00 30 45.06	-03 45 19.8	17.5	608	4147	2004 01 09.14010	01 22 37.89	+14 52 51.8		699
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4072	2004 01 09.20778	02 48 13.36	+18 37 18.9	16.5 R	699	4149	2004 01 07.27554	00 58 09.44	-05 44 47.0	20.4	608
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4072	2004 01 09.24762	02 48 14.29	+18 37 22.1		699	4149	2004 01 07.29747	00 58 10.40	-05 44 37.9	18.8	608
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4073	2004 01 05.08074	22 44 54.48	-08 58 50.7	18.8 V	703	4159	2004 01 09.				

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4187	2004 01 05.41550	10 09 01.70	+10 14 09.9	17.6 V	703	4327	2004 01 02.38866	11 34 29.46	+24 29 24.6	18.2	704
4187	2004 01 05.43271	10 09 01.49	+10 14 11.4	17.5 V	703	4327	2004 01 02.40082	11 34 29.64	+24 29 29.3	18.9	704
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4214	2004 01 05.46085	13 12 46.02	-06 18 39.7	17.3 V	703	4333	2004 01 05.11768	23 26 39.63	-06 52 31.4	18.3 V	703
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4227	2004 01 03.06444	00 05 04.43	-02 11 27.1	18.4 V	703	4338	2004 01 04.30753	08 01 04.06	+11 14 29.1		699
4227	2004 01 03.07462	00 05 05.10	-02 11 23.3	20.4 V	703	4338	2004 01 04.31748	08 01 03.50	+11 14 30.2		699
4227	2004 01 03.08485	00 05 05.63	-02 11 17.5	18.7 V	703	4338	2004 01 06.51540	07 58 51.89	+11 18 46.1	18.0	608
4227	2004 01 03.09509	00 05 06.36	-02 11 14.4	19.2 V	703	4338	2004 01 06.52619	07 58 51.21	+11 18 47.6	18.0	608
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4228	2004 01 09.08920	23 07 36.68	-02 59 42.6		699	4351	2004 01 03.06444	00 03 21.41	-01 22 55.7	18.1 V	703
4228	2004 01 09.09920	23 07 37.84	-02 59 37.7		699	4351	2004 01 03.07462	00 03 22.02	-01 22 51.2	18.0 V	703
4228	2004 01 09.10916	23 07 38.91	-02 59 31.9		699	4351	2004 01 03.08485	00 03 22.73	-01 22 46.1	18.1 V	703
4229	2004 01 05.49997	11 45 48.90	-00 10 17.7	16.6 R	699	4351	2004 01 03.09509	00 03 23.38	-01 22 42.0	17.8 V	703
4229	2004 01 05.51248	11 45 49.56	-00 10 20.6		699	4358	2004 01 02.32509	08 45 20.14	+37 11 56.6	16.8	704
4229	2004 01 05.52497	11 45 50.22	-00 10 23.2		699	4358	2004 01 02.33719	08 45 19.47	+37 12 00.4	16.9	704
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4232	2004 01 03.43431	11 25 25.44	-16 26 44.9	17.7	704	4358	2004 01 02.37423	08 45 17.47	+37 12 13.0	16.9	704
4232	2004 01 03.44800	11 25 26.21	-16 26 48.6	18.0	704	4360	2004 01 05.45970	12 55 41.70	-07 06 53.5	16.6 V	703
4232	2004 01 03.46135	11 25 26.99	-16 26 52.5	17.7	704	4360	2004 01 05.47111	12 55 42.16	-07 06 55.6	18.2 V	703
4232	2004 01 03.47477	11 25 27.73	-16 26 56.4	17.9	704	4360	2004 01 05.48256	12 55 42.67	-07 07 00.1	19.1 V	703
4232	2004 01 08.57294	11 30 04.44	-16 46 19.9	17.6	608	4360	2004 01 05.49401	12 55 43.13	-07 07 04.1	18.5 V	703
4232	2004 01 08.58426	11 30 04.94	-16 46 22.4	17.3	608	4362	2004 01 05.34231	10 57 52.04	+14 04 38.3	16.4 R	699
4232	2004 01 08.59472	11 30 05.44	-16 46 24.2	17.3	608	4362	2004 01 05.36229	10 57 52.39	+14 04 39.0		699
4236	2004 01 05.34730	10 03 58.75	+17 34 33.8	16.5 R	699	4362	2004 01 05.38236	10 57 52.75	+14 04 40.0		699
4236	2004 01 05.36732	10 03 58.37	+17 34 36.1		699	4362	2004 01 05.40242	10 57 53.10	+14 04 40.5		699
4236	2004 01 05.38736	10 03 57.96	+17 34 37.9		699	4371	2004 01 08.27656	01 26 20.60	+08 29 26.1	19.6	608
4236	2004 01 05.40744	10 03 57.51	+17 34 39.6		699	4371	2004 01 08.28704	01 26 20.93	+08 29 28.9	19.6	608
4239	2004 01 02.19436	05 13 07.10	+23 57 41.1	17.8	704	4371	2004 01 08.29799	01 26 21.27	+08 29 31.3	20.4	608
4239	2004 01 02.20683	05 13 06.36	+23 57 40.7	18.0	704	4371	2004 01 09.11193	01 26 48.32	+08 32 43.6	18.4 R	699
4239	2004 01 02.21929	05 13 05.66	+23 57 41.1	18.2	704	4371	2004 01 09.13185	01 26 48.99	+08 32 48.1		699
4239	2004 01 02.23181	05 13 04.84	+23 57 39.0	18.1	704	4371	2004 01 09.15176	01 26 49.62	+08 32 53.5		699
4239	2004 01 03.22542	05 12 07.47	+23 55 52.1	17.5	704	4371	2004 01 09.17174	01 26 50.29	+08 32 58.8		699
4239	2004 01 03.24859	05 12 06.11	+23 55 49.8	18.0	704	4377	2004 01 09.11027	01 05 41.43	+07 22 26.8	18.4 R	699
4239	2004 01 03.26240	05 12 05.23	+23 55 48.1	17.8	704	4377	2004 01 09.13019	01 05 42.49	+07 22 31.4		699
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4246	2004 01 05.36732	10 01 37.18	+16 55 59.6		699	4377	2004 01 09.17006	01 05 44.52	+07 22 41.8		699
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4246	2004 01 05.40744	10 01 36.25	+16 56 07.9		699	4391	2004 01 08.22473	01 12 22.70	+04 15 47.6	20.0	608
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4259	2004 01 08.28653	01 22 42.49	+07 40 33.9	18.2	608	4392	2004 01 02.19389	05 32 45.20	+31 34 03.4	17.8	704
4259	2004 01 08.29745	01 22 42.93	+07 40 37.4	18.2	608	4392	2004 01 02.20635	05 32 44.14	+31 34 03.8	17.9	704
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4259	2004 01 09.13185	01 23 17.47	+07 44 55.7		699	4392	2004 01 02.23133	05 32 42.51	+31 34 01.7	17.8	704
4259	2004 01 09.15176	01 23 18.29	+07 45 02.3		699	4392	2004 01 02.24380	05 32 41.66	+31 34 01.0	18.0	704
4259	2004 01 09.17174	01 23 19.16	+07 45 08.5		699	4404	2004 01 04.48430	10 56 42.42	+02 15 48.4	16.5 R	699
4260	2004 01 05.41172	11 28 22.09	+07 14 55.7	17.1 R	699	4404	2004 01 04.50096	10 56 43.11	+02 15 57.3		699
4260	2004 01 05.43173	11 28 22.37	+07 14 55.8		699	4404	2004 01 04.51758	10 56 43.71	+02 16 06.5		699
4260	2004 01 05.45166	11 28 22.64	+07 14 55.8		699	4404	2004 01 04.53417	10 56 44.35	+02 16 15.6		699
4260	2004 01 05.47163	11 28 22.91	+07 14 56.0		699	4409	2004 01 05.45168	12 36 22.93	-04 16 30.5	18.3 V	703
4266	2004 01 04.33174	09 33 38.31	+22 07 00.6	16.1 R	699	4409	2004 01 05.46312	12 36 23.17	-04 16 32.8	18.4 V	703
4266	2004 01 04.35168	09 33 37.59	+22 06 58.8		699	4409	2004 01 05.47457	12 36 23.51	-04 16 36.3	19.1 V	703
4266	2004 01 04.37157	09 33 36.90	+22 06 56.7		699	4409	2004 01 05.48598	12 36 23.79	-04 16 38.7	18.5 V	703
4266	2004 01 04.39161	09 33 36.16	+22 06 54.6		699	4422	2004 01 05.33070	10 01 46.08	+09 46 45.8	16.4 R	699
4266	2004 01 05.30377	09 33 04.38	+22 05 19.3	16.1 V	703	4422	2004 01 05.35067	10 01 45.63	+09 46 49.5		699
4266	2004 01 05.32080	09 33 03.74	+22 05 17.6	16.0 V	703	4422					

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4465	2004 01 09.10333	23 45 14.70	-03 27 22.9		699	4573	2004 01 05.41435	09 52 23.78	+09 30 05.1	16.2 V	703
4466	2004 01 05.49752	11 58 05.51	-00 13 58.6	17.8 R	699	4573	2004 01 05.43155	09 52 23.35	+09 30 03.1	16.4 V	703
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4466	2004 01 05.52247	11 58 06.04	-00 14 02.3		699	4573	2004 01 08.52684	09 51 07.32	+09 25 01.2	16.8	608
4466	2004 01 05.53496	11 58 06.33	-00 14 03.5		699	4573	2004 01 08.53753	09 51 07.01	+09 25 00.2	16.8	608
4471	2004 01 04.33343	09 45 29.82	+26 33 12.4	16.8 R	699	4574	2004 01 09.64653	12 00 15.85	-09 55 58.6	18.5	608
4471	2004 01 04.35335	09 45 29.10	+26 33 15.7		699	4574	2004 01 09.65709	12 00 16.00	-09 56 03.3	18.6	608
4471	2004 01 04.37327	09 45 28.38	+26 33 18.5		699	4574	2004 01 09.66788	12 00 16.11	-09 56 06.6	18.6	608
4471	2004 01 04.39330	09 45 27.57	+26 33 21.5		699	4580	2004 01 05.06711	22 50 29.08	-09 03 00.7	18.4 V	703
4475	2004 01 05.38447	10 44 29.09	+09 13 54.5	16.6 V	703	4580	2004 01 05.07166	22 50 29.41	-09 02 58.8	18.3 V	703
4475	2004 01 05.40169	10 44 29.25	+09 13 51.8	16.8 V	703	4580	2004 01 05.07618	22 50 29.78	-09 02 57.3	18.2 V	703
4475	2004 01 05.41892	10 44 29.39	+09 13 50.3	16.7 V	703	4580	2004 01 05.08074	22 50 30.10	-09 02 55.4	17.5 V	703
4475	2004 01 05.43613	10 44 29.55	+09 13 48.9	16.9 V	703	4590	2004 01 05.45854	12 40 05.80	-05 50 55.8	17.2 V	703
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4478	2004 01 04.50426	11 17 06.89	+00 32 09.0		699	4590	2004 01 05.48141	12 40 07.71	-05 51 00.4	17.1 V	703
4478	2004 01 04.52091	11 17 07.18	+00 32 04.6		699	4590	2004 01 05.49287	12 40 08.66	-05 51 03.3	17.2 V	703
4478	2004 01 04.53748	11 17 07.51	+00 31 59.9		699	4592	2004 01 04.32347	09 38 43.30	+14 36 10.4	18.0 R	699
4481	2004 01 06.22430	02 07 09.33	+11 54 22.3	17.5 R	699	4592	2004 01 04.34339	09 38 42.74	+14 36 13.5		699
4481	2004 01 06.23421	02 07 09.96	+11 54 26.1		699	4592	2004 01 04.36329	09 38 42.18	+14 36 16.6		699
4481	2004 01 06.24421	02 07 10.57	+11 54 31.1		699	4592	2004 01 04.38328	09 38 41.63	+14 36 19.1		699
4481	2004 01 06.25415	02 07 11.10	+11 54 33.4		699	4592	2004 01 05.31626	09 38 16.75	+14 38 33.3	18.5 V	703
4483	2004 01 03.48545	12 56 21.12	-14 13 32.6	17.3	704	4592	2004 01 05.33326	09 38 16.25	+14 38 35.8	18.4 V	703
4483	2004 01 03.49850	12 56 22.12	-14 13 33.2	17.9	704	4592	2004 01 05.35030	09 38 15.78	+14 38 37.5	18.7 V	703
4483	2004 01 03.51156	12 56 23.18	-14 13 35.3	17.9	704	4592	2004 01 05.36748	09 38 15.26	+14 38 41.4	18.2 V	703
4483	2004 01 03.52465	12 56 24.21	-14 13 36.7	17.5	704	4604	2004 01 05.08245	00 38 12.50	+05 14 11.4	17.7 R	699
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4484	2004 01 04.35933	10 54 28.52	+41 59 41.5	16.9	704	4604	2004 01 05.12218	00 38 16.02	+05 14 34.4		699
4484	2004 01 04.37188	10 54 28.76	+41 59 54.2	17.2	704	4604	2004 01 05.14203	00 38 17.77	+05 14 45.9		699
4484	2004 01 04.39701	10 54 29.19	+42 00 20.7	16.9	704	4609	2003 12 26.52563	08 36 26.95	+01 43 12.4	18.1	608
4494	2004 01 06.51193	07 49 53.84	+21 20 39.0	16.3	608	4609	2003 12 26.53626	08 36 26.61	+01 43 12.3	18.0	608
4494	2004 01 06.52209	07 49 53.17	+21 20 39.8	16.2	608	4609	2003 12 26.54686	08 36 26.28	+01 43 11.9	17.9	608
4494	2004 01 06.53292	07 49 52.48	+21 20 40.2	16.3	608	4609	2003 12 28.35554	08 35 30.23	+01 42 52.2	16.9 R	683
4495	2004 01 05.08161	00 49 49.22	+06 45 39.1	17.7 R	699	4609	2003 12 28.36895	08 35 29.76	+01 42 52.4	17.2 R	683
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4495	2004 01 05.12135	00 49 50.59	+06 45 45.2		699	4611	2004 01 08.20979	01 07 51.66	-08 28 28.9	17.0	608
4495	2004 01 05.14119	00 49 51.28	+06 45 48.2		699	4611	2004 01 08.22006	01 07 52.42	-08 28 19.7	17.0	608
4497	2004 01 02.75337	05 39 14.90	+23 17 25.7	15.0 V	A19	4611	2004 01 08.23075	01 07 53.21	-08 28 10.3	16.7	608
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4497	2004 01 02.86045	05 39 08.83	+23 18 12.7	15.0 V	A19	4613	2004 01 05.08826	23 53 12.96	-06 51 56.4		699
4505	2004 01 06.28660	00 45 31.76	-08 03 17.5	18.4	608	4613	2004 01 05.10814	23 53 15.22	-06 51 41.1		699
4505	2004 01 06.29773	00 45 32.20	-08 03 12.4	18.2	608	4613	2004 01 05.12800	23 53 17.48	-06 51 26.2		699
4505	2004 01 06.30891	00 45 32.70	-08 03 06.5	17.9	608	4616	2004 01 05.45970	12 54 47.13	-05 49 50.9	18.6 V	703
4507	2004 01 04.33592	09 10 46.67	+20 13 06.0	15.9 R	699	4616	2004 01 05.47111	12 54 47.63	-05 49 53.1	19.1 V	703
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4507	2004 01 04.37579	09 10 45.24	+20 13 14.4		699	4616	2004 01 05.49401	12 54 48.41	-05 49 54.4	19.3 V	703
4507	2004 01 04.39585	09 10 44.53	+20 13 18.7		699	4618	2004 01 02.25964	07 15 36.98	+41 14 51.4	16.1	704
4507	2004 01 05.30149	09 10 13.32	+20 16 33.2	16.1 V	703	4618	2004 01 02.28423	07 15 34.94	+41 14 48.1	15.9	704
4507	2004 01 05.31852	09 10 12.69	+20 16 36.7	16.0 V	703	4618	2004 01 02.29646	07 15 33.87	+41 14 46.6	15.9	704
4507	2004 01 05.33552	09 10 12.07	+20 16 40.7	16.1 V	703	4621	2004 01 05.45970	13 00 56.10	-07 38 17.9	18.8 V	703
4507	2004 01 05.35257	09 10 11.47	+20 16 44.5	16.0 V	703	4621	2004 01 05.47111	13 00 56.88	-07 38 21.6	18.9 V	703
4515	2004 01 03.05880	00 12 36.24	+03 09 51.5	18.6 V	703	4621	2004 01 05.48256	13 00 57.56	-07 38 26.6	18.1 V	703
4515	2004 01 03.06896	00 12 37.14	+03 09 56.6	17.4 V	703	4621	2004 01 05.49401	13 00 58.20	-07 38 29.1	17.9 V	703
4515	2004 01 03.07918	00 12 37.85	+03 10 02.0	18.4 V	703	4622	2004 01 04.28251	09 02 28.83	+15 06 08.3	18.1 R	699
4515	2004 01 03.08937	00 12 38.67	+03 10 06.5	17.4 V	703	4622	2004 01 04.29246	09 02 28.50	+15 06 11.2		699
4515	2004 01 05.07824	00 15 17.73	+03 26 58.7	17.8 R	699	4622	2004 01 04.30252	09 02 28.08	+15 06 11.5		699
4515	2004 01 05.09817	00 15 19.31	+03 27 08.4		699	4622	2004 01 04.31249	09 02 27.77	+15 06 12.9		699
4515	2004 01 05.11805	00 15 20.84	+03 27 19.4		699	4622	2004 01 05.31286	09 01 52.50	+15 08 43.6	18.2 V	703
4515	2004 01 05.13788	00 15 22.44	+03 27 27.8		699	4622	2004 01 05.32986	09 01 51.87	+15 08 46.3	18.2 V	703
4518	2004 01 05.49997	11 48 55.64	-01 02 43.6	18.2 R	699	4622	2004 01 05.34689	09 01 51.27	+15 08 48.8	17.8 V	703
4518	2004 01 05.51248	11 48 56.07	-01 02 45.7		699	4622	2004 01 05.36404	09 01 50.61	+15 08 51.5	18.0 V	703
4518	2004 01 05.52497	11 48 56.52	-01 02 47.6		699	4625	2004 01 06.22266	02 20 09.75	+14 26 41.5	16.9 R	699
4518	2004 01 05.53745	11 48 57.00	-01 02 49.7		699	4625	2004 01 06.23253	02 20 10.18	+14 26 44.6		699
4519	2004 01 05.49341	12 21 06.26	-02 23 27.7	17.9 R	699	4625	2004 01 06.24254	02 20 10.66	+14 26 47.4		699
4519	2004 01 05.50585	12 21 06.82	-02 23 31.1		699	4625	2004 01 06.25246	02 20 11.09	+14 26 49.9		699
4519	2004 01 05.51832	12 21 07.39	-02 23 34.1		699	4629	2004 01 09.07258	23 44 30.96	-04 41 38.0	18.7 R	699
4519	2004 01 05.53084	12 21 07.96	-02 23 37.2		699	4629	2004 01 09.08254	23 44 31.92	-04 41 31.0		699
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4527	2004 01 06.60054	08 18 34.80	+16 17 37.8	19.1	608	4629	2004 01 09.10249	23 44 33.67	-04 41 14.6		699
4527	2004 01 06.61154	08 18 34.10	+16 17 40.4	19.2	608	4636	2004 01 06.35717	02 43 25.02	-01 38 30.9	17.4	608
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4530	2004 01 05.08909	00 01 15.97	-02 38 50.9		699	4636	2004 01 06.37872	02 43 25.62	-01 38 22.1	17.4	608
4530	2004 01 05.10898	00 01 16.88	-02 38 45.8		699	4638	2004 01 05.08729	23 04 35.07	-02 32 20.5	19.1 V	703
4530	2004 01 05.12881	00 01 17.70	-02 38 41.3		699	4638	2004 01 05.09183	23 04 35.56	-02 32 19.0	18.6 V	703
4537	2004 01 09.11690	01 34 48.54	+10 34 47.5	17.0 R	699	4638	2004 01 05.09638	23 04 35.96	-02 32 18.5	18.6 V	703
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4537	2004 01 09.15675	01 34 49.83	+10 34 50.1		699	4638	2004 01 09.07920	23 10 23.24	-01 59 12.4	18.4 R	699
4537	2004 01 09.17677	01 34 50.54	+10 34 51.8		699	4638					

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4674	2003 12 26.62857	09 51 52.21	-19 25 56.7	17.5	608	4793	2004 01 05.37987	09 58 26.35	+09 42 27.8	17.5 V	703
4674	2003 12 26.63910	09 51 52.32	-19 26 09.7	17.2	608	4793	2004 01 05.38986	09 58 26.19	+09 42 27.9		699
4674	2003 12 26.64987	09 51 52.46	-19 26 23.0	17.3	608	4793	2004 01 05.39709	09 58 26.13	+09 42 28.8	17.4 V	703
4676	2004 01 03.48854	13 27 38.27	-15 35 44.4	17.4	704	4793	2004 01 05.41435	09 58 25.87	+09 42 31.4	17.3 V	703
4676	2004 01 03.50164	13 27 39.38	-15 35 50.6	17.5	704	4793	2004 01 05.43155	09 58 25.65	+09 42 32.9	17.2 V	703
4676	2004 01 03.51468	13 27 40.50	-15 35 57.2	17.2	704	4794	2004 01 05.46085	13 07 03.97	-07 41 40.0	18.1 V	703
4676	2004 01 03.52775	13 27 41.65	-15 36 03.7	17.5	704	4794	2004 01 05.47226	13 07 05.01	-07 41 44.3	17.7 V	703
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4677	2004 01 05.48369	13 09 59.58	-07 19 38.6	18.8 V	703	4795	2004 01 09.08254	23 43 22.85	-06 19 06.2		699
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5902	2003 12 28.15554	03 07 59.97	+02 02 47.9	17.0 R	683	6014	2004 01 04.46253	10 14 58.22	+02 33 13.0		699
5902	2004 01 07.42764	03 07 50.24	+03 01 11.1	17.9	608	6016	2004 01 05.45510	12 04 18.67	-03 49 40.7	18.5 V	703
5902	2004 01 07.43813	03 07 50.31	+03 01 15.3	18.2	608	6016	2004 01 05.46656	12 04 18.90	-03 49 42.7	18.4 V	703
5902	2004 01 07.44913	03 07 50.37	+03 01 18.9	18.6	608	6016	2004 01 05.47800	12 04 19.19	-03 49 44.5	18.7 V	703
5906	2004 01 09.32810	03 34 57.65	+14 27 40.4	17.6	608	6016	2004 01 05.48943	12 04 19.40	-03 49 46.6	18.4 V	703
5906	2004 01 09.33857	03 34 57.99	+14 27 41.7	17.7	608	6023	2004 01 07.43613	04 24 13.05	+13 38 01.9	17.4	608
5906	2004 01 09.34889	03 34 58.34	+14 27 43.5	17.6	608	6023	2004 01 07.44714	04 24 12.85	+13 38 06.1	17.5	608
5911	2004 01 05.34730	10 00 42.88	+16 57 53.9	17.0 R	699	6023	2004 01 07.45867	04 24 12.63	+13 38 08.6	17.3	608
5911	2004 01 05.36732	10 00 42.71	+16 57 59.8		699	6025	2004 01 04.48598	10 49 39.08	-01 29 36.8	16.3 R	699
5911	2004 01 05.38736	10 00 42.51	+16 58 05.6		699	6025	2004 01 04.50263	10 49 39.05	-01 29 41.2		699
5911	2004 01 05.40744	10 00 42.33	+16 58 11.5		699	6025	2004 01 04.51927	10 49 39.01	-01 29 45.4		699
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5914	2003 12 26.27773	00 20 15.41	-07 23 30.3	17.4	608	6027	2004 01 06.21931	02 14 26.00	+07 42 02.2	17.0 R	699
5914	2003 12 26.28875	00 20 15.77	-07 23 25.7	17.3	608	6027	2004 01 06.22925	02 14 26.26	+07 42 06.1		699
5914	2004 01 06.25310	00 27 20.13	-05 58 09.2	17.5	608	6027	2004 01 06.23918	02 14 26.45	+07 42 09.7		699
5914	2004 01 06.26335	00 27 20.58	-05 58 04.0	17.5	608	6027	2004 01 06.24917	02 14 26.66	+07 42 12.2		699
5914	2004 01 06.27382	00 27 21.01	-05 57 58.7	17.5	608	6033	2004 01 07.58057	09 38 18.06	-07 35 51.4	19.7	608
5919	2004 01 03.06105	00 11 08.72	+01 21 54.5	19.4 V	703	6033	2004 01 07.59135	09 38 17.78	-07 35 52.7	19.6	608
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5938	2004 01 09.24762	02 48 59.									

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6079	2004 01 03.49748	12 56 59.08	-14 57 24.1	18.5	704	6249	2004 01 03.55659	10 31 50.72	-31 27 07.4	17.3	E17
6079	2004 01 03.51055	12 56 59.62	-14 57 32.1	18.4	704	6249	2004 01 03.56322	10 31 50.80	-31 27 12.6	17.3	E17
6079	2004 01 03.52363	12 57 00.16	-14 57 39.8	18.3	704	6249	2004 01 03.57002	10 31 50.73	-31 27 18.5	17.3	E17
6079	2004 01 03.53677	12 57 00.71	-14 57 47.6	18.3	704	6254	2004 01 05.08663	23 56 45.17	+00 05 32.4	18.0 R	699
6087	2004 01 04.49266	10 35 26.71	-03 31 45.9	17.4 R	699	6254	2004 01 05.10648	23 56 46.32	+00 05 37.1		699
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6087	2004 01 09.54148	10 37 28.20	-02 58 10.1	18.3	608	6260	2004 01 04.34917	09 35 07.66	+19 33 36.2		699
6087	2004 01 09.55179	10 37 28.37	-02 58 05.1	18.3	608	6260	2004 01 04.36910	09 35 06.89	+19 33 37.6		699
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6133	2004 01 05.36288	08 45 11.57	+14 08 14.5	17.2 V	703	6262	2004 01 09.28011	01 43 12.24	+07 09 44.9	18.6	608
6135	2003 12 28.43755	10 33 55.53	+01 52 27.0	17.6 R	683	6262	2004 01 09.29124	01 43 12.67	+07 09 48.1	18.9	608
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6135	2003 12 28.46439	10 33 55.91	+01 52 13.2	18.5 R	683	6266	2004 01 05.08909	00 11 04.52	-02 10 00.8		699
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6139	2004 01 09.18761	01 07 35.67	+18 12 17.8		699	6267	2004 01 09.24099	01 30 31.85	+06 45 28.5	19.3	608
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6162	2004 01 05.44247	11 59 16.45	+14 10 03.0		699	6272	2004 01 05.12299	00 33 28.49	+04 39 12.5		699
6162	2004 01 05.46159	11 59 16.87	+14 10 02.4		699	6272	2004 01 05.14286	00 33 30.21	+04 39 24.0		699
6162	2004 01 05.46242	11 59 16.84	+14 10 02.7		699	6294	2004 01 05.08613	23 09 00.04	-03 03 18.5	19.2 V	703
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6172	2004 01 03.35578	10 06 41.06	-14 40 45.1	18.3	704	6294	2004 01 05.09976	23 09 01.20	-03 03 10.0	19.3 V	703
6172	2004 01 03.36896	10 06 40.77	-14 40 49.3	18.8	704	6312	2004 01 08.21364	01 10 21.45	+02 44 41.6	19.4	608
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6172	2004 01 03.39651	10 06 40.32	-14 41 01.6	18.6	704	6312	2004 01 08.23477	01 10 22.93	+02 44 51.7	18.9	608
6172	2004 01 03.41126	10 06 40.07	-14 41 08.6	18.8	704	6316	2004 01 09.20778	02 43 26.45	+20 34 05.5	18.0 R	699
6190	2004 01 05.07743	00 01 00.21	+01 48 27.4	18.3 R	699	6316	2004 01 09.22766	02 43 27.39	+20 34 04.7		699
6190	2004 01 05.09733	00 01 01.62	+01 48 36.4		699	6316	2004 01 09.24762	02 43 28.28	+20 34 05.1		699
6190	2004 01 05.11722	00 01 02.94	+01 48 44.9		699	6316	2004 01 09.26760	02 43 29.25	+20 34 04.5		699
6190	2004 01 05.13705	00 01 04.22	+01 48 53.0		699	6321	2003 12 27.51831	12 26 33.07	+01 56 53.7	17.8 R	683
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6193	2004 01 05.39251	10 32 22.38	+06 36 10.7	17.8 V	703	6333	2004 01 02.23197	05 31 27.37	+21 34 57.6	17.8	704
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6193	2004 01 05.42696	10 32 22.11	+06 36 02.8	17.7 V	703	6335	2004 01 05.49504	12 19 07.63	+01 55 06.2	17.9 R	699
6210	2004 01 05.10858	23 26 38.98	-06 15 12.2	18.2 V	703	6335	2004 01 05.50752	12 19 08.31	+03 15 06.5		699
6210	2004 01 05.11315	23 26 39.30	-06 15 10.7	18.9 V	703	6335	2004 01 05.51999	12 19 08.93	+03 15 07.5		699
6210	2004 01 05.11768	23 26 39.62	-06 15 08.4	18.4 V	703	6335	2004 01 05.53248	12 19 09.53	+03 15 07.5		699
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6212	2004 01 03.49924	13 03 27.53	-17 06 04.2	17.4	704	6347	2004 01 05.11994	23 29 17.37	-02 33 06.8	18.8 V	703
6212	2004 01 03.51230	13 03 28.58	-17 06 11.7	17.4	704	6347	2004 01 05.12448	23 29 17.64	-02 33 02.2	18.4 V	703
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6212	2004 01 03.53852	13 03 30.75	-17 06 26.3	17.5	704	6347	2004 01 09.08586	23 34 41.02	-01 57 00.8		699
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6215	2004 01 08.50036	09 43 24.38	+11 16 37.5	18.9	608	6347	2004 01 09.10585	23 34 42.75	-01 56 50.5		699
6215	2004 01 08.51099	09 43 24.10	+11 16 38.4	19.4	608	6351	2004 01 09.26798	01 42 13.02	+03 26 40.8	19.3	608
6216	2004 01 02.19419	05 46 46.16	+28 48 22.5	16.6	704	6351	2004 01 09.27848	01 42 13.29	+03 26 43.5	19.2	608
6216	2004 01 02.20666	05 46 45.41	+28 48 22.4	17.0	704	6351	2004 01 09.28963	01 42 13.63	+03 26 45.7	19.1	608
6216	2004 01 02.21913	05 46 44.67	+28 48 22.4	16.9	704	6362	2004 01 05.19089	01 35 07.34	-10 48 27.3	16.9 V	703
6216	2004 01 02.23165	05 46 43.93	+28 48 21.8	16.8	704	6362	2004 01 05.20458	01 35 07.83	-10 48 16.3	16.5 V	703
6216	2004 01 02.24411	05 46 43.15	+28 48 21.8	16.9	704	6362	2004 01 05.21824	01 35 08.37	-10 48 05.6	16.9 V	703
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6392	2004 01 07.30720	01 02 49.82	-00 32 15.3	18.5	608	6533	2004 01 02.46776	13 40 52.37	+09 27 42.4	18.0	704
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6400	2004 01 06.40251	02 43 21.99	+07 34 35.0	18.4	608	6535	2004 01 05.43090	11 18 11.85	+08 25 23.8		699
6402	2004 01 05.33732	10 25 54.68	+10 39 06.0	17.1 R	699	6535	2004 01 05.45082	11 18 12.04	+08 25 18.7		699
6402	2004 01 05.35729	10 25 54.48	+10 39 09.0		699	6535	2004 01 05.47078	11 18 12.29	+08 25 13.7		699
6402	2004 01 05.37732	10 25 54.19	+10 39 12.4		699	6546	2004 01 06.61447	09 00 57.51	+05 45 18.4	17.2	608
6402	2004 01 05.38332	10 25 54.11	+10 39 13.3	17.1 V	703	6546	2004 01 06.62497	09 00 57.10	+05 45 16.5	17.2	608
6402	2004 01 05.39737	10 25 53.96	+10 39 15.7		699	6546	2004 01 06.63554	09 00 56.69	+05 45 14.5	17.2	608
6402	2004 01 05.40054	10 25 53.94	+10 39 16.3	17.5 V	703	6547	2004 01 09.07672	23 13 57.87	-03 18 22.4	18.8 R	699
6402	2004 01 05.41778	10 25 53.76	+10 39 18.6	17.0 V	703	6547	2004 01 09.08668	23 13 59.20	-03 18 15.7		699
6402	2004 01 05.43499	10 25 53.55	+10 39 20.7	17.1 V	703	6547	2004 01 09.09672	23 14 00.37	-03 18 10.8		699
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6405	2004 01 05.09403	00 41 17.04	-00 59 10.4		699	6550	2004 01 09.20859	02 37 43.26	+17 36 04.3	17.2 R	699
6405	2004 01 05.11391	00 41 18.13	-00 59 00.9		699	6550	2004 01 09.22850	02 37 43.83	+17 36 10.9		699
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7436	2004 01 05.40977	10 33 10.78	+05 57 16.6	16.7 V	703	7545	2004 01 05.35828	09 30 14.15	+16 57 56.7	18.5 V	703
7436	2004 01 05.42696	10 33 10.86	+05 57 14.2	16.7 V	703	7550	2004 01 08.21471	01 13 00.16	+05 49 04.0	19.3	608
7442	2004 01 05.31626	09 35 18.74	+15 26 02.8	18.6 V	703	7550	2004 01 08.22525	01 13 01.09	+05 49 09.1	19.8	608
7442	2004 01 05.33326	09 35 18.24	+15 26 04.6	19.3 V	703	7550	2004 01 08.23597	01 13 01.97	+05 49 12.9	19.3	608
7442	2004 01 05.35030	09 35 17.80	+15 26 07.7	19.3 V	703	7551	2004 01 05.49175	12 04 04.71	-02 18 19.9	18.0 R	699
7442	2004 01 05.36748	09 35 17.35	+15 26 09.9	18.8 V	703	7551	2004 01 05.50416	12 04 05.12	-02 18 21.8		699
7447	2003 12 26.26830	01 44 42.26	+19 29 00.2	18.6	608	7551	2004 01 05.51667	12 04 05.54	-02 18 23.0		699
7447	2003 12 26.27913	01 44 42.54	+19 28 58.8	18.5	608	7551	2004 01 05.52918	12 04 05.91	-02 18 25.1		699
7447	2003 12 26.29015	01 44 42.78	+19 28 57.3	18.6	608	7567	2004 01 05.45054	12 51 31.99	-03 21 57.7	17.9 V	703
7451	2004 01 04.32013	09 31 51.77	+10 23 04.6	17.3 R	699	7567	2004 01 05.46198	12 51 32.55	-03 22 01.2	19.0 V	703
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7451	2004 01 04.35996	09 31 50.60	+10 23 13.6		699	7567	2004 01 05.48484	12 51 33.62	-03 22 09.0	18.5 V	703
7451	2004 01 04.37994	09 31 50.09	+10 23 18.1		699	7574	2004 01 05.42501	11 41 49.08	+16 05 00.8	17.9 R	699
7465	2004 01 05.37987	09 59 18.41	+08 47 44.6	19.1 V	703	7574	2004 01 05.44496	11 41 49.22	+16 05 04.2		699
7465	2004 01 05.39709	09 59 18.01	+08 47 44.1	18.4 V	703	7574	2004 01 05.46491	11 41 49.50	+16 05 06.8		699
7465	2004 01 05.41435	09 59 17.49	+08 47 45.7	18.3 V	703	7574	2004 01 05.48492	11 41 49.59	+16 05 10.6		699
7465	2004 01 05.43155	09 59 17.10	+08 47 47.9	18.7 V	703	7584	2004 01 08.21417	01 11 39.14	+04 02 26.3	19.4	608
7471	2004 01 05.49422	12 19 50.88	-00 21 39.0	17.9 R	699	7584	2004 01 08.22473	01 11 39.62	+04 02 30.6	19.3	608
7471	2004 01 05.50671	12 19 51.56	-00 21 42.8		699	7584	2004 01 08.23535	01 11 40.10	+04 02 34.5	19.8	608
7471	2004 01 05.51915	12 19 52.17	-00 21 48.4		699	7585	2004 01 05.20001	01 34 16.58	-05 26 17.4	19.1 V	703
7471	2004 01 05.53165	12 19 52.76	-00 21 53.5		699	7585	2004 01 05.21369	01 34 17.04	-05 26 12.7	17.9 V	703
7475	2004 01 04.48430	11 07 32.26	+03 02 16.3	17.2 R	699	7585	2004 01 05.22738	01 34 17.42	-05 26 03.0	18.8 V	703
7475	2004 01 04.50096	11 07 32.69	+03 02 14.7		699	7585	2004 01 05.24115	01 34 17.79	-05 25 59.5	18.7 V	703
7475	2004 01 04.51758	11 07 33.22	+03 02 14.0		699	7585	2004 01 09.23498	01 36 22.52	-04 55 44.4	18.5	608
7475	2004 01 04.53417	11 07 33.60	+03 02 12.2		699	7585	2004 01 09.24562	01 36 22.85	-04 55 39.3	18.4	608
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7479	2004 01 04.29328	08 54 01.25	+11 59 39.7		699	7589	2003 12 28.46757	10 57 54.69	+02 18 19.0	19.7 R	683
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7479	2004 01 04.30334	08 54 00.88	+11 59 42.2		699	7601	2004 01 02.26000	07 20 51.67	+42 56 32.0	17.5	704
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7479	2004 01 04.31416	08 54 00.45	+11 59 44.5		699	7606	2004 01 09.20612	03 10 01.57	+19 52 10.1	17.7 R	699
7487	2004 01 04.33511	09 03 53.62	+23 22 40.5	16.4 R	699	7606	2004 01 09.22598	03 10 01.94	+19 52 13.1		699
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7487	2004 01 04.39501	09 03 51.29	+23 23 14.0		699	7616	2004 01 03.48824	13 25 22.67	-16 02 16.5	17.9	704
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7501	2004 01 05.40907	09 52 50.23	+11 06 07.1		699	7622	2003 12 26.50334	08 17 13.30	+23 50 43.4	19.4	608
7501	2004 01 05.41435	09 52 50.12	+11 06 08.0	18.3 V	703	7622	2003 12 26.51393	08 17 12.81	+23 50 45.9	19.7	608
7501	2004 01 05.43155	09 52 49.71	+11 06 09.6	18.5 V	703	7636	2004 01 03.05993	00 28 45.13	+04 05 58.0	18.3 V	703
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7501	2004 01 08.52740	09 51 38.34	+11 11 50.0	20.2	608	7636	2004 01 03.08031	00 28 46.24	+04 06 08.8	18.1 V	703
7501	2004 01 08.53809	09 51 38.03	+11 11 51.4	19.1	608	7636	2004 01 03.09052	00 28 46.90	+04 06 16.2	18.4 V	703
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7515	2004 01 04.32347	09 48 00.34	+13 03 45.5	17.3 R	699	7646	2004 01 06.31649	02 25 57.06	-02 48 15.9	20.3	608
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7515	2004 01 04.38328	09 47 59.03	+13 03 51.3		699	7659	2004 01 05.19888	01 29 45.31	-03 19 28.6	18.3 V	703
7515	2004 01 08.49006	09 46 20.16	+13 12 21.0	18.0	608	7659	2004 01 05.21257	01 29 45.79	-03 19 22.9	19.8 V	703
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7520	2003 12 26.24946	00 13 01.51	-10 34 01.5	18.4	608	7663	2003 12 26.56223	09 13 02.38	-07 16 37.4	19.0	608
7520	2003 12 26.26038	00 13 02.45	-10 33 50.9	18.2	608	7663	2003 12 26.57370	09 13 02.06	-07 16 39.2	18.5	608
7520	2004 01 06.25255	00 30 01.42	-07 35 31.6	18.8	608	7663	2004 01 06.62163	09 07 48.42	-07 16 09.2	18.4	608
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7525	2004 01 05.49094	11 49 44.45	-04 11 40.8	18.3 R	699	7673	2004 01 04.28167	08 46 15.09	+14 37 57.3	16.9 R	699
7525	2004 01 05.50332	11 49 44.78	-04 11 45.9		699	7673	2004 01 04.29164	08 46 14.59	+14 37 58.4		699
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7531	2004 01 05.45625	12 28 06.88	-06 09 51.1	18.1 V	703	7673	2004 01 05.31172	08 45 28.13	+14 40 04.2	16.8 V	703
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12021	2004 01 04.38747	09 46 43.77	+16 14 55.1		699	12220	2004 01 05.52665	11 39 43.42	+00 28 25.0		699
12021	2004 01 05.39020	09 46 14.72	+16 19 43.6	18.5 V	703	12220	2004 01 05.53908	11 39 43.62	+00 28 21.6		699
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12030	2004 01 04.38328	09 47 26.10	+12 54 17.6		699	12232	2004 01 09.12521	01 43 40.28	+18 12 34.0	18.6 R	699
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12											

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13521	2004 01 05.43755	11 35 09.96	+11 36 39.5		699	13615	2004 01 05.37987	09 56 32.28	+10 07 25.1	17.2 V	703
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13551	2004 01 05.43613	10 44 37.52	+08 59 15.1	19.4 V	703	13643	2004 01 02.42870	12 03 18.29	+19 00 13.7	17.1	704
13555	2004 01 05.29384	09 04 21.62	-00 11 48.3	16.9 R	699	13643	2004 01 02.44606	12 03 19.15	+19 00 15.5	16.9	704
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M.P.S. 96485

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13728	2003 12 27.49512	11 33 44.51	+02 15 09.3	19.3 R	683	13880	2004 01 05.37402	10 54 51.99	+07 33 56.7	699
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13819	2004 01 05.47246	11 32 13.77	+09 29 08.2		699	13936	2004 01 07.34339	02 49 01.95	+03 36 52.2	18.1 608
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13821	2004 01 05.33213	09 28 43.04	+16 07 56.6	19.1 V	703	13940	2004 01 05.39020	09 47 33.68	+15 09 46.5	18.4 V 703
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14066	2004 01 02.29905	07 55 27.10	+41 37 05.5	17.6	704	14263	2004 01 06.29040	02 17 16.31	+12 36 04.0	18.5	608
14068	2004 01 05.29384	09 06 19.86	-00 25 39.5	18.2 R	699	14263	2004 01 06.30156	02 17 16.56	+12 36 05.3	18.5	608
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14076	2004 01 02.20438	06 03 31.16	+32 40 26.5	17.8	704	14266	2004 01 05.42924	10 06 41.33	+06 52 44.6	17.6 V	703
14076	2004 01 02.21681	06 03 30.41	+32 40 25.1	18.0	704	14269	2003 12 26.33917	03 50 48.20	+06 06 51.2	17.7	608
14076	2004 01 02.22931	06 03 29.66	+32 40 23.8	18.2	704	14269	2003 12 26.35001	03 50 47.88	+06 06 52.4	17.7	608
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14095	2004 01 05.38447	10 42 24.67	+09 01 11.7	18.0 V	703	14279	2004 01 09.11109	01 15 44.18	+08 09 05.4	18.3 R	699
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14095	2004 01 05.41892	10 42 24.26	+09 01 20.9	18.5 V	703	14279	2004 01 09.17091	01 15 47.37	+08 09 28.0		699
14095	2004 01 05.43613	10 42 24.06	+09 01 26.0	17.9 V	703	14313	2004 01 06.55724	08 12 31.46	+04 47 06.3	18.9	608
14106	2004 01 05.31513	09 18 29.83	+14 29 09.1	18.9 V	703	14313	2004 01 06.56798	08 12 30.97	+04 47 07.0	18.8	608
14106	2004 01 05.33213	09 18 29.24	+14 29 11.6	19.2 V	703	14313	2004 01 06.57865	08 12 30.48	+04 47 07.5	18.8	608
14106	2004 01 05.34915	09 18 28.74	+14 29 10.9	18.8 V	703	14358	2004 01 04.32097	09 31 24.20	+07 27 46.3	17.4 R	699
14106	2004 01 05.36632	09 18 28.00	+14 29 16.3	20.1 V	703	14358	2004 01 04.34090	09 31 23.74	+07 27 47.9		699
14112	2003 12 28.49894	12 02 32.43	+01 54 43.5	20.3 R	683	14358	2004 01 04.36080	09 31 23.31	+07 27 51.5		699
14112	2003 12 28.51234	12 02 32.88	+01 54 40.4	20.2 R	683	14358	2004 01 04.38078	09 31 22.86	+07 27 54.1		699
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M.P.S. 96487

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14403	2004 01 05.32986	09 01 21.59	+14 14 08.0	18.8 V 703	14568	2004 01 04.30668	08 11 44.81	+09 57 58.9	699
14403	2004 01 05.34689	09 01 20.86	+14 14 09.3	18.9 V 703	14568	2004 01 04.31665	08 11 44.23	+09 57 59.4	699
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14415	2004 01 05.32760	08 53 29.62	+17 52 29.9	19.1 V 703	14571	2004 01 06.49991	07 53 39.15	+13 25 37.1	18.3 608
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14415	2004 01 05.36173	08 53 28.12	+17 52 32.7	19.0 V 703	14578	2004 01 03.48501	12 59 22.08	-18 53 15.8	19.3 704
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14420	2004 01 05.36173	08 47 25.80	+17 43 06.5	17.6 V 703	14578	2004 01 03.53734	12 59 25.45	-18 53 42.8	19.4 704
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14421	2003 12 26.50632	08 21 37.79	+09 32 11.0	19.9 608	14583	2004 01 05.36901	09 58 44.01	+10 37 29.9	699
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14720	2004 01 04.39413	09 31 02.48	+25 26 44.8		699	14929	2004 01 03.51600	13 39 48.32	-14 22 44.7	19.3	704
14725	2004 01 06.22430	01 56 29.48	+11 11 26.0	18.4 R	699	14929	2004 01 03.52907	13 39 49.32	-14 22 52.9	19.3	704
14725	2004 01 06.23421	01 56 29.79	+11 11 28.0		699	14931	2004 01 02.39303	12 23 10.14	+16 15 27.4	17.4	704
14725	2004 01 06.24421	01 56 30.00	+11 11 31.3		699	14931	2004 01 02.40524	12 23 10.61	+16 15 29.6	17.6	704
14725	2004 01 06.25415	01 56 30.07	+11 11 35.6		699	14931	2004 01 02.41792	12 23 11.17	+16 15 31.9	17.5	704
14725	2004 01 09.11523	01 57 31.86	+11 25 57.5	18.5 R	699	14931	2004 01 02.43016	12 23 11.70	+16 15 34.2	17.7	704
14725	2004 01 09.13514	01 57 32.32	+11 26 03.3		699	14931	2004 01 02.44751	12 23 12.43	+16 15 37.0	17.6	704
14725	2004 01 09.15510	01 57 32.73	+11 26 09.4		699	14932	2004 01 05.49997	11 51 47.61	-01 11 42.9	18.8 R	699
14725	2004 01 09.17511	01 57 33.15	+11 26 15.0		699	14932	2004 01 05.51248	11 51 48.01	-01 11 48.7		699
14726	2004 01 09.19363	03 26 52.25	+10 39 12.8	17.6 R	699	14932	2004 01 05.52497	11 51 48.59	-01 11 53.5		699
14726	2004 01 09.21354	03 26 52.13	+10 39 16.7		699	14932	2004 01 05.53745	11 51 49.11	-01 11 59.8		699
14726	2004 01 09.23345	03 26 52.00	+10 39 21.8		699	14958	2004 01 03.49969	13 11 45.31	-17 13 55.1	18.9	704
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14729	2004 01 04.33093	09 24 40.66	+21 29 49.2	17.3 R	699	14958	2004 01 03.52583	13 11 47.04	-17 14 06.6	18.9	704
14729	2004 01 04.35083	09 24 40.03	+21 29 52.7		699	14958	2004 01 03.53897	13 11 47.89	-17 14 11.9	19.0	704
14729	2004 01 04.37076	09 24 39.41	+21 29 56.9		699	14973	2004 01 04.32512	09 21 49.42	+15 05 08.1	17.4 R	699
14729	2004 01 04.39079	09 24 38.81	+21 30 00.7		699	14973	2004 01 04.34504	09 21 48.69	+15 05 09.0		699
14729	2004 01 05.30263	09 24 11.76	+21 32 50.8	17.5 V	703	14973	2004 01 04.36496	09 21 48.03	+15 05 09.2		699
14729	2004 01 05.31965	09 24 11.20	+21 32 53.7	17.5 V	703	14973	2004 01 04.38496	09 21 47.34	+15 05 10.3		699
14729	2004 01 05.33666	09 24 10.66	+21 32 57.3	17.9 V	703	14973	2004 01 05.31513	09 21 17.47	+15 05 46.1	17.9 V	703
14729	2004 01 05.35369	09 24 10.14	+21 33 00.4	17.6 V	703	14973	2004 01 05.33213	09 21 16.85	+15 05 47.3	17.6 V	703
14736	2004 01 09.12602	01 31 51.51	+16 44 34.9	18.0 R	699	14973	2004 01 05.34915	09 21 16.24	+15 05 47.8	17.6 V	703
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14737	2004 01 02.33200	10 04 28.64	+30 59 02.5	18.5	704	14974	2004 01 05.48141	12 49 15.62	-06 11 41.6	18.5 V	703
14737	2004 01 02.34476	10 04 28.59	+30 59 08.3	18.8	704	14974	2004 01 05.49287	12 49 16.28	-06 11 45.3	18.7 V	703
14737	2004 01 02.35694	10 04 28.33	+30 59 10.3	19.2	704	14979	2004 01 04.48264	11 24 32.00	+03 58 08.4	18.5 R	699
14737	2004 01 02.38114	10 04 27.77	+30 59 15.6	18.6	704	14979	2004 01 04.49930	11 24 32.35	+03 58 04.1		699
14738	2004 01 09.12021	01 24 57.44	+14 02 51.3	17.7 R	699	14979	2004 01 04.51591	11 24 32.78	+03 58 01.7		699
14738	2004 01 09.14010	01 24 58.29	+14 02 58.2		699	14979	2004 01 04.53251	11 24 33.08	+03 57 57.3		699
14738	2004 01 09.16006	01 24 59.16	+14 03 05.5		699	14981	2004 01 05.34730	10 01 48.10	+15 43 31.2	18.0 R	699
14738	2004 01 09.18012	01 25 00.04	+14 03 12.3		699	14981	2004 01 05.36732	10 01 47.73	+15 43 35.1		699
14743	2004 01 04.28749	08 06 28.50	+10 36 05.4	18.2 R	699	14981	2004 01 05.38736	10 01 47.36	+15 43 38.4		699
14743	2004 01 04.29747	08 06 27.92	+10 36 07.3		699	14981	2004 01 05.38905	10 01 47.30	+15 43 39.2	17.8 V	703
14743	2004 01 04.30753	08 06 27.46	+10 36 08.6		699	14981	2004 01 05.40630	10 01 46.96	+15 43 42.7	18.3 V	703
14743	2004 01 04.31748	08 06 27.05	+10 36 07.8		699	14981	2004 01 05.40744	10 01 46.94	+15 43 42.1		699
14744	2003 12 26.24033	00 15 17.43	+07 22 42.9	20.1	608	14981	2004 01 05.42350	10 01 46.58	+15 43 46.2	18.1 V	703
14744	2003 12 26.25128	00 15 18.07	+07 22 46.4	20.0	608	14981	2004 01 05.44072	10 01 46.28	+15 43 49.4	18.2 V	703
14744	2003 12 26.26219	00 15 18.69	+07 22 49.9	19.9	608	14985	2004 01 04.32347	09 41 53.38	+13 56 32.0	17.9 R	699
14776	2004 01 04.33759	09 14 09.57	+14 36 48.7	17.8 R	699	14985	2004 01 04.34339	09 41 52.79	+13 56 34.4		699
14776	2004 01 04.35749	09 14 08.81	+14 36 50.4		699	14985	2004 01 04.36329	09 41 52.31	+13 56 36.0		699
14776	2004 01 04.37745	09 14 08.16	+14 36 53.0		699	14985	2004 01 04.38328	09 41 51.81	+13 56 38.4		699
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14781	2004 01 05.30389	09 01 47.22	+00 05 12.7		699	14986	2004 01 05.47800	12 10 22.36	-03 21 15.3	17.8 V	703
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14781	2004 01 06.61285	09 00 58.26	+00 03 17.1	19.8	608	14986	2004 01 05.50501				

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15007	2004 01 04.35083	09 19 20.56	+22 54 31.3		699	15166	2004 01 05.51832	12 23 08.73	-03 09 23.5		699
15007	2004 01 04.37076	09 19 19.63	+22 54 33.8		699	15166	2004 01 05.53084	12 23 09.11	-03 09 23.8		699
15007	2004 01 04.39079	09 19 18.69	+22 54 36.6		699	15198	2004 01 02.45520	13 37 19.90	+10 03 13.4	18.7	704
15013	2004 01 08.64762	11 50 15.30	-14 10 30.0	19.3	608	15198	2004 01 02.46739	13 37 20.83	+10 03 08.9	18.7	704
15013	2004 01 08.65818	11 50 15.64	-14 10 37.4	19.2	608	15198	2004 01 02.47966	13 37 21.76	+10 03 04.1	18.9	704
15013	2004 01 08.66930	11 50 15.98	-14 10 42.9	19.3	608	15198	2004 01 02.49194	13 37 22.64	+10 02 58.6	18.8	704
15015	2004 01 06.52290	08 06 16.24	-00 31 26.6	17.5	608	15198	2004 01 02.50413	13 37 23.57	+10 02 53.6	18.6	704
15015	2004 01 06.53372	08 06 15.70	-00 31 25.3	17.4	608	15209	2004 01 05.31513	09 26 40.22	+14 52 26.4	18.9 V	703
15015	2004 01 06.54444	08 06 15.18	-00 31 23.7	17.6	608	15209	2004 01 05.33213	09 26 39.78	+14 52 32.2	18.6 V	703
15026	2004 01 05.41422	11 55 29.43	+08 02 45.1	18.0 R	699	15209	2004 01 05.34915	09 26 39.14	+14 52 37.5	19.6 V	703
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15043	2004 01 04.32263	09 40 35.29	+11 30 56.3	17.6 R	699	15212	2004 01 05.46159	11 48 03.68	+13 45 28.9		699
15043	2004 01 04.34255	09 40 34.84	+11 30 59.4		699	15212	2004 01 05.48158	11 48 04.17	+13 45 33.3		699
15043	2004 01 04.36246	09 40 34.41	+11 31 01.4		699	15225	2004 01 05.30832	09 17 34.05	+18 52 55.6	19.3 V	703
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15063	2004 01 05.38905	10 03 28.32	+16 32 42.2	18.3 V	703	15225	2004 01 05.34233	09 17 32.89	+18 53 01.5	19.7 V	703
15063	2004 01 05.40630	10 03 28.22	+16 32 46.0	19.1 V	703	15225	2004 01 05.35941	09 17 32.31	+18 53 06.7	19.3 V	703
15063	2004 01 05.42350	10 03 27.79	+16 32 49.9	18.3 V	703	15227	2004 01 04.28334	08 54 35.21	+10 42 32.4	18.2 R	699
15063	2004 01 05.44072	10 03 27.48	+16 32 53.2	18.6 V	703	15227	2004 01 04.29328	08 54 34.85	+10 42 32.9		699
15079	2004 01 05.30718	09 24 26.34	+18 23 40.9	18.5 V	703	15227	2004 01 04.30334	08 54 34.44	+10 42 32.4		699
15079	2004 01 05.32419	09 24 25.88	+18 23 43.9	18.4 V	703	15227	2004 01 04.31333	08 54 34.09	+10 42 33.1		699
15079	2004 01 05.34119	09 24 25.35	+18 23 47.5	18.5 V	703	15237	2004 01 09.29855	01 51 37.22	+02 30 35.0	19.2	608
15079	2004 01 05.35828	09 24 24.77	+18 23 50.2	18.4 V	703	15237	2004 01 09.30873	01 51 37.77	+02 30 40.2	19.0	608
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15096	2004 01 09.23991	01 28 14.78	+03 40 24.5	19.1	608	15270	2004 01 04.51591	11 25 44.69	+03 30 37.0		699
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15097	2004 01 09.19363	03 21 21.98	+10 20 02.0	18.0 R	699	15276	2003 12 26.49173	08 16 29.43	+20 08 23.6	17.7	608
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15098	2004 01 05.38822	09 58 34.54	+14 29 34.6		699	15301	2004 01 05.39820	10 10 08.68	+11 25 19.1		699
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15098	2004 01 05.42350	09 58 33.85	+14 29 43.1	18.6 V	703	15331	2004 01 05.49586	12 15 26.83	+01 47 04.3	19.0 R	699
15098	2004 01 05.44072	09 58 33.57	+14 29 47.3	18.4 V	703	15331	2004 01 05.50835	12 15 27.40	+01 47 01.1		699
15113	2004 01 05.45168	12 38 17.57	-05 29 31.3	19.0 V	703	15331	2004 01 05.52082	12 15 27.99	+01 46 59.8		699
15113	2004 01 05.46312	12 38 18.28	-05 29 35.6	18.8 V	703	15331	2004 01 05.53333	12 15 28.69	+01 46 57.1		699
15113	2004 01 05.47457	12 38 19.03	-05 29 38.3	17.7 V	703	15338	2003 12 26.49690	08 24 18.96	+20 37 09.3	20.4	608
15113	2004 01 05.48598	12 38 19.79	-05 29 40.7	17.3 V	703	15338	2003 12 26.50753	08 24 18.56	+20 37 11.4	20.5	608
15117	2004 01 04.27830	07 51 52.00	+12 57 55.7	17.8 R	699	15338	2003 12 26.51808	08 24 18.13	+20 37 13.3	21.3	608
15117	2004 01 04.28832	07 51 51.37	+12 57 53.0		699	15409	2004 01 05.34730	09 59 10.65	+15 56 48.8	18.7 R	699
15117	2004 01 04.29832	07 51 50.84	+12 57 54.6		699	15409	2004 01 05.36732	09 59 10.22	+15 56 53.4		699
15117	2004 01 04.30835	07 51 50.35	+12 57 55.7		699	15409	2004 01 05.38736	09 59 09.70	+15 56 56.6		699
15117	2004 01 06.48832	07 50 00.26	+13 02 45.5	18.6	608	15409	2004 01 05.38905	09 59 09.74	+15 56 57.8	18.9 V	703
15117	2004 01 06.49991	07 49 59.65	+13 02 47.1	18.5	608	15409	2004 01 05.40630	09 59 09.32	+15 57 01.6	18.5 V	703
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15124	2004 01 04.36746	09 48 31.87	+17 17 57.3		699	15412	2004 01 05.39020	09 41 41.68	+15 57 12.9	16.1 V	703
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15127	2004 01 02.32398	09 31 49.57	+40 49 44.5	17.5	704	15412	2004 01 05.42464	09 41 40.69	+15 57 20.3	18.4 V	703
15127	2004 01 02.33653	09 31 48.95	+40 49 48.1	17.5	704	15412	2004 01 05.44188	09 41 40.21	+15 57 23.8	18.3 V	703
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15127	2004 01 02.36164	09 31 47.75	+40 49 56.1	17.4	704	15414	2004 01 05.36817	09 53 17.00	+14 43 12.7		699
15127	2004 01 02.37425	09 31 47.12	+40 49 59.9	17.5	704	15414	2004 01 05.38822	09 53 16.66	+14 43 16.0		699
15134	2004 01 09.11027	01 06 42.05	+07 57 39.1	18.7 R	699	15414	2004 01 05.38905	09 53 16.63	+14 43 16.1	18.7 V	703
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15136	2004 01 06.32650	02 24 01.09	-04 40 26.3	19.6	608	15447	2004 01 05.45282	12 30 09.20	-03 36 05.0	18.6 V	703
15136	2004 01 06.33700	02 24 01.19	-04 40 21.9	19.6	608	15447	2004 01 05.46429	12 30 09.76	-03 36 09.2	17.9 V	703
15137	2004 01 04.48264	11 21 54.79	+02 08 50.1	17.9 R	699	15447</					

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15538	2004 01 09.19199	03 01 32.40	+11 43 54.8	18.2 R	699	15813	2004 01 05.39137	10 39 22.16	+06 28 55.7	18.2 V	703
15538	2004 01 09.21189	03 01 32.44	+11 44 00.6		699	15813	2004 01 05.40862	10 39 22.33	+06 28 54.1	18.3 V	703
15538	2004 01 09.23181	03 01 32.58	+11 44 06.8		699	15813	2004 01 05.42581	10 39 22.49	+06 28 51.9	18.0 V	703
15538	2004 01 09.25179	03 01 32.66	+11 44 12.1		699	15816	2004 01 04.32263	09 46 04.10	+12 17 25.2	18.6 R	699
15539	2004 01 02.46872	15 05 50.53	+09 05 25.9	18.5	704	15816	2004 01 04.34255	09 46 03.46	+12 17 25.2		699
15539	2004 01 02.48122	15 05 51.04	+09 05 26.5	18.9	704	15816	2004 01 04.36246	09 46 03.14	+12 17 26.1		699
15539	2004 01 02.49373	15 05 51.49	+09 05 27.0	18.5	704	15816	2004 01 04.38245	09 46 02.59	+12 17 27.3		699
15539	2004 01 02.50626	15 05 52.02	+09 05 26.5	18.5	704	15822	2004 01 03.42042	11 19 23.35	-16 45 43.9	18.2	704
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15542	2004 01 02.36139	07 52 11.03	+37 02 39.4	17.7	704	15822	2004 01 03.47418	11 19 25.15	-16 46 02.2	18.5	704
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15584	2004 01 02.37932	09 45 39.70	+34 22 06.2	18.8	704	15863	2004 01 09.13267	01 34 37.07	+07 28 10.3		699
15587	2003 12 26.51915	08 21 41.18	+22 48 10.9	20.7	608	15863	2004 01 09.15258	01 34 37.89	+07 28 15.4		699
15587	2003 12 26.53013	08 21 40.73	+22 48 13.2	20.3	608	15863	2004 01 09.17259	01 34 38.76	+07 28 20.5		699
15587	2003 12 26.54084	08 21 40.31	+22 48 14.3	20.4	608	15868	2004 01 09.11440	02 01 08.46	+08 27 26.3	18.9 R	699
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15626	2004 01 03.07348	00 23 28.78	+00 47 07.5	18.8 V	703	15884	2004 01 03.30299	07 01 30.93	+17 04 29.4	19.1	704
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15626	2004 01 03.09395	00 23 29.46	+00 47 11.6	19.4 V	703	15884	2004 01 03.32954	07 01 29.14	+17 04 33.7	17.3	704
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15631	2004 01 06.50529	07 50 12.87	+04 43 02.3	17.5	608	15941	2004 01 04.52509	10 54 20.55	-04 14 17.7		699
15636	2004 01 09.20361	03 47 24.43	+21 14 52.0	18.3 R	699	15941	2004 01 04.54161	10 54 20.56	-04 14 22.3		699
15636	2004 01 09.22345	03 47 24.16	+21 14 48.6		699	15952	2004 01 05.41839	11 17 48.15	+11 11 10.8	18.3 R	699
15636	2004 01 09.24345	03 47 23.89	+21 14 46.2		699	15952	2004 01 05.43836	11 17 48.35	+11 11 15.0		699
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15637	2004 01 09.19527	03 37 22.11	+15 34 51.4	18.5 R	699	15952	2004 01 05.47829	11 17 48.78	+11 11 23.6		699
15637	2004 01 09.21517	03 37 21.92	+15 34 46.9		699	15979	2003 12 26.27028	01 52 31.55	-03 17 48.6	18.9	608
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15655	2004 01 05.34119	09 33 14.26	+17 55 41.9	19.0 V	703	16015	2003 12 26.54031	08 23 00.07	+21 09 59.9	20.0	608
15655	2004 01 05.35828	09 33 13.75	+17 55 45.2	18.3 V	703	16029	2004 01 09.62071	11 56 14.64	-05 11 09.0	17.4	608
15668	2004 01 02.38648	11 05 41.60	+25 26 15.2	18.1	704	16029	2004 01 09.63172	11 56 15.01	-05 11 08.3	17.7	608
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15668	2004 01 02.41139	11 05 42.30	+25 26 24.2	18.4	704	16046	2004 01 03.48111	12 24 27.35	-15 14 56.4	18.2	704
15668	2004 01 02.42363	11 05 42.67	+25 26 29.5	18.3	704	16046	2004 01 03.49421	12 24 28.00	-15 15 02.2	18.7	704
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15688	2004 01 02.38793	11 25 21.23	+22 24 26.1	19.1	704	16046	2004 01 03.52038	12 24 29.17	-15 15 13.7	19.1	704
15688	2004 01 02.40010	11 25 21.27	+22 24 32.2	19.1	704	16046	2004 01 03.53349	12 24 29.85	-15 15 20.2	18.9	704
15688	2004 01 02.41284	11 25 21.43	+22 24 35.0	19.6	704	16062	2004 01 09.26798	01 47 04.35	+02 44 35.4	20.4	608
15688	2004 01 02.42507	11 25 21.44	+22 24 38.8	18.5	704	16062	2004 01 09.27848	01 47 04.77	+02 44 41.3	19.9	608
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15722	2004 01 05.48256	12 56 46.82	-06 04 21.8	18.7 V	703	16082					

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16143	2004 01 05.34899	10 01 01.18	+11 23 24.5	18.6 R	699	16326	2003 12 26.51808	08 21 18.78	+19 55 42.5	18.7
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16187	2004 01 05.35257	09 15 45.59	+20 32 06.2	16.7 V	703	16426	2004 01 02.35107	09 55 53.25	+36 46 13.0	17.0
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16188	2004 01 05.11307	00 54 24.69	-01 14 52.9		699	16432	2004 01 06.22098	02 21 32.87	+12 45 15.6	17.2 R
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16206	2004 01 03.34616	06 36 19.31	+43 34 20.2	16.7	704	16446	2004 01 05.46242	12 04 49.84	+13 36 20.3	
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16585	2004 01 03.31765	06 29 01.55	-13 23 30.5	17.4	704	17206	2004 01 09.07258	23 46 30.42	-06 54 17.1	18.4 R
16585	2004 01 03.33095	06 29 00.58	-13 23 18.1	17.6	704	17206	2004 01 09.08254	23 46 31.07	-06 54 13.1	19.6
16589	2004 01 05.28393	06 46 18.93	+62 06 57.3	16.7	704	17206	2004 01 09.09258	23 46 31.71	-06 54 09.0	19.6
16589	2004 01 05.29973	06 46 16.66	+62 06 52.7	17.0	704	17206	2004 01 09.10249	23 46 32.43	-06 54 06.6	19.6
16589	2004 01 05.31383	06 46 14.58	+62 06 49.7	17.2	704	17211	2004 01 07.54130	09 15 07.52	+08 20 24.2	19.9
16589	2004 01 05.32803	06 46 12.56	+62 06 46.2	17.0	704	17211	2004 01 07.55167	09 15 07.23	+08 20 24.6	19.0
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16869	2004 01 05.11882	23 30 22.81	-02 55 42.5	19.4 V	703	17246	2004 01 05.43956	10 09 40.13	+14 53 50.9	18.1 V
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16896	2003 12 26.44089	05 45 58.52	-11 30 05.6	18.5	608	17250	2004 01 04.30252	08 58 47.65	+14 02 21.7	17.7
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16957	2004 01 03.52627	13 14 44.58	-14 45 18.0	19.2	704	17411	2004 01 09.11857	01 10 09.32	+12 20 34.2	18.1 R
16957	2004 01 03.53941	13 14 45.45	-14 45 26.8	19.6	704	17411	2004 01 09.13845	01 10 11.18	+12 20 40.3	18.1
16959	2004 01 04.33259	09 49 32.36	+23 16 42.2	16.4 R	699	17411	2004 01 09.15841	01 10 12.89	+12 20 44.7	18.1
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18585	2004 01 05.07492	00 34 06.57	-00 28 16.2	18.3 R	699	19122	2004 01 05.09899	00 28 04.65	+04 11 48.0		699
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18619	2004 01 08.26599	01 18 12.47	+04 23 43.5	19.9	608	19144	2004 01 05.13376	00 38 04.30	-01 18 20.1		699
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20634	2004 01 09.13185	01 29 49.30	+07 40 33.1		699	20943	2004 01 09.22850	02 37 09.81	+17 47 32.4		699
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20708	2003 12 26.26091	00 13 49.18	-09 31 38.2	19.5	608	21043	2004 01 05.07962	22 37 17.34	-08 23 16.3	17.5 V	703
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20708	2004 01 06.23495	00 21 35.11	-07 57 15.7	20.1	608	21044	2004 01 02.26678	05 53 17.70	+41 54 08.3	19.4	704
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21188	2004 01 05.36143	10 48 22.41	+15 21 31.4		699	21479	2004 01 05.49915	11 42 34.18	+03 08 09.5	18.8 R 699
21188	2004 01 05.38151	10 48 22.45	+15 21 35.5		699	21479	2004 01 05.51165	11 42 34.44	+03 08 06.4	699
21188	2004 01 05.40158	10 48 22.47	+15 21 41.1		699	21479	2004 01 05.52416	11 42 34.73	+03 08 07.7	699
21221	2004 01 06.28660	00 41 32.26	-07 15 59.5	20.4	608	21479	2004 01 05.53661	11 42 35.04	+03 08 07.7	699
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21238	2004 01 09.26429	03 37 19.81	+20 09 42.5		699	21495	2004 01 04.37076	09 14 52.87	+23 00 10.9	699
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21275	2003 12 26.54031	08 24 25.01	+21 06 20.6	20.6	608	21513	2003 12 26.53843	08 33 28.90	+08 16 16.8	17.9 608
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M.P.S. 96499

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23554	2003 12 26.46468	08 06 29.67	+20 59 33.1	19.7	608	23722	2004 01 04.29832	07 54 39.43	+14 20 21.9		699
23554	2003 12 26.47566	08 06 29.12	+20 59 34.2	20.2	608	23722	2004 01 04.30835	07 54 38.73	+14 20 22.4		699
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23582	2004 01 04.34835	09 44 21.20	+19 59 15.6		699	23749	2004 01				

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23791	2004 01 04.37663	09 18 01.35	+17 44 57.0		699	23895	2004 01 06.58502	08 12 56.54	+08 39 01.7	19.8	608
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23791	2004 01 05.30832	09 17 25.32	+17 46 13.1	17.4 V	703	23902	2003 12 26.48837	08 17 08.77	+02 57 14.7	20.4	608
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23791	2004 01 05.34233	09 17 23.90	+17 46 16.2	17.6 V	703	23902	2003 12 26.50949	08 17 07.85	+02 57 15.0	19.6	608
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23792	2004 01 05.41091	10 18 22.20	+06 03 23.6	18.3 V	703	23905	2004 01 05.14035	00 53 29.74	+03 02 51.0		699
23792	2004 01 05.42810	10 18 21.98	+06 03 23.8	18.6 V	703	23912	2004 01 09.27060	01 44 39.91	+09 22 09.3	20.0	608
23796	2004 01 02.20349	05 54 44.92	+43 27 41.5	16.9	704	23912	2004 01 09.28174	01 44 40.27	+09 22 12.3	19.9	608
23796	2004 01 02.21592	05 54 44.01	+43 27 38.3	17.3	704	23912	2004 01 09.29287	01 44 40.64	+09 22 15.1	19.8	608
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23796	2004 01 02.24060	05 54 42.12	+43 27 30.9	17.4	704	23917	2004 01 03.06896	00 20 34.47	+05 33 29.5	18.6 V	703
23796	2004 01 02.25278	05 54 41.18	+43 27 27.1	17.4	704	23917	2004 01 03.07918	00 20 35.10	+05 33 33.5	18.5 V	703
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23796	2004 01 04.27969	05 52 14.57	+43 16 59.0	17.4	704	23917	2004 01 05.08410	00 22 31.37	+05 41 06.6	18.6 R	699
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23802	2004 01 02.23009	03 19 04.04	+35 28 11.5	19.7	704	23931	2004 01 05.34231	10 52 06.80	+15 09 55.5	17.8 R	699
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23804	2004 01 05.32080	09 38 25.70	+22 08 35.4	19.1 V	703	23931	2004 01 05.38236	10 52 07.05	+15 10 05.7		699
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23809	2004 01 03.35930	08 15 22.39	+30 44 26.8	18.5	704	23952	2004 01 05.11226	00 49 39.58	-03 18 16.3		699
23809	2004 01 03.37260	08 15 21.55	+30 44 30.5	18.9	704	23952	2004 01 05.13211	00 49 40.53	-03 18 05.3		699
23809	2004 01 03.38586	08 15 20.75	+30 44 33.5	18.7	704	23961	2003 12 26.23904	00 14 31.04	-08 25 07.8	21.0	608
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23815	2004 01 08.33184	03 17 10.64	+05 21 45.8	17.9	608	23996	2004 01 09.25510	03 37 30.81	+14 40 00.2		699
23815	2004 01 08.34233	03 17 10.85	+05 21 50.6	17.9	608	23997	2003 12 26.24033	00 14 39.79	+06 31 07.0	16.8	608
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23817	2004 01 02.35884	08 15 05.40	+29 49 32.2	18.3	704	24003	2004 01 08.21364	01 13 26.35	+02 42 54.4	19.0	608
23817	2004 01 02.37142	08 15 04.67	+29 49 34.1	18.0	704	24003	2004 01 08.22410	01 13 26.96	+02 42 56.3	19.7	608
23817	2004 01 03.34614	08 14 06.18	+29 52 37.7	18.1	704	24003	2004 01 08.23477	01 13 27.61	+02 42 58.0	20.0	608
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23817	2004 01 03.37260	08 14 04.51	+29 52 42.7	18.3	704	24010	2004 01 04.28832	07 53 10.35	+15 34 30.2		699
23817	2004 01 03.38586	08 14 03.72	+29 52 44.2	18.9	704	24010	2004 01 04.29832	07 53 09.75	+15 34 28.7		699
23817	2004 01 03.40083	08 14 02.74	+29 52 47.5	18.4	704	24010	2004 01 04.30835	07 53 08.96	+15 34 28.1		699
23819	2004 01 09.20859	02 35 39.72	+17 30 33.4	18.5 R	699	24010	2004 01 06.50705	07 50 44.05	+15 32 47.9	19.3	608
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23839	2004 01 09.19279	03 14 36.03	+11 30 14.0	18.5 R	699	24024	2004 01 09.29855	01 53 19.47	+01 42 54.3	19.1	608
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23839	2004 01 09.23263	03 14 36.21	+11 30 23.1		699	24024	2004 01 09.31924	01 53 20.75	+01 43 06.5	19.5	608
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23843	2004 01 05.12050										

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24102	2004 01 08.25392	01 19 45.86	+00 35 02.3	19.4	608	24277	2004 01 05.40169	10 39 07.52	+09 52 48.6	18.7 V	703
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24113	2004 01 05.31513	09 21 23.36	+15 16 54.8	17.4 V	703	24286	2004 01 05.40514	10 12 50.83	+14 17 05.2	18.6 V	703
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24177	2004 01 05.31852	09 14 26.36	+20 59 59.6	17.1 V	703	24330	2004 01 08.23535	01 10 14.80	+05 09 26.7	19.4	608
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24186	2004 01 02.33384	07 56 20.30	+29 10 26.5	17.5	704	24362	2004 01 09.14010	01 27 17.71	+15 29 04.4		699
24186	2004 01 02.34642	07 56 19.46	+29 10 30.7	17.6	704	24362	2004 01 09.16006	01 27 18.57	+15 29 04.0		699
24186	2004 01 02.35899	07 56 18.66	+29 10 34.5	17.8	704	24362	2004 01 09.18012	01 27 19.41	+15 29 05.1		699
24186	2004 01 02.37158	07 56 17.81	+29 10 38.6	18.1	704	24363	2004 01 05.19544	01 51 06.28	-06 42 14.4	19.2 V	703
24187	2004 01 09.20109	03 12 18.05	+16 55 24.0	18.0 R	699	24363	2004 01 05.20915	01 51 06.57	-06 42 08.4	19.6 V	703
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24187	2004 01 09.26097	03 12 19.68	+16 55 40.0		699	24363	2004 01 09.29587	01 52 48.55	-06 11 32.4	20.5	608
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24189	2004 01 04.50426	11 09 48.06	+00 17 43.8		699	24363	2004 01 09.31656	01 52 49.12	-06 11 22.6	19.7	608
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24189	2004 01 04.53748	11 09 49.03	+00 17 35.3		699	24364	2004 01 04.28998	08 25 09.46	+14 17 33.7		699
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24217	2004 01 08.25675	01 15 35.28	+08 17 28.2	20.6	608	24367	2004 01 05.43155	09 59 54.09	+10 32 28.9	18.7 V	703
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24218	2004 01 05.34689	09 03 24.37	+16 49 23.7	19.0 V	703	24384	2004 01 09.10585	23 29 10.72	-02 33 08.9		699
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24234	2004 01 05.30491	09 51 28.26	+21 23 35.3	18.2 V	703	24385	2004 01 05.09238	00 47 52.63	-03 02 10.9		699
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24234	2004 01 05.33892	09 51 27.26	+21 23 51.9	18.0 V	703	24385	2004 01 05.13211	00 47 55.14	-03 01 51.4		699
24234	2004 01 05.35599	09 51 26.79	+21 24 01.6	18.0 V	703	24389	2004 01 06.35771	02 42 25.38	-00 26 06.3	20.1	608
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24428	2003 12 26.52211	08 30 44.66	+08 57 54.3	19.1	608	24700	2004 01 02.37255	10 48 37.70	+25 53 24.1	19.5	704
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24428	2003 12 26.54379	08 30 43.69	+08 57 58.6	18.5	608	24714	2004 01 05.31626	09 33 29.33	+14 45 15.0	19.3 V	703
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24429	2004 01 09.24153	01 28 47.18	+08 31 39.1	21.2	608	24714	2004 01 05.35030	09 33 28.07	+14 45 24.4	19.2 V	703
24429	2004 01 09.25223	01 28 47.63	+08 31 42.0	20.2	608	24714	2004 01 05.36748	09 33 27.40	+14 45 23.0	18.9 V	703
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24439	2004 01 09.15176	01 20 41.20	+09 11 33.0		699	24722	2004 01 04.36746	09 47 52.22	+16 11 21.3		699
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24445	2004 01 04.79785	00 54 58.43	-33 03 46.7	16.0 R	938	24722	2004 01 05.40744	09 47 36.57	+16 16 23.6	17.3 V	703
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24541	2003 12 26.48756	08 07 10.69	+23 54 11.2	18.7	608	24754	2004 01 03.47839	13 35 22.11	-01 59 45.8	19.2	704
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24855	2004 01 09.26008	01 36 19.86	+05 07 01.9	19.1	608	25050	2004 01 05.43173	11 25 16.78	+07 24 30.2		699
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26403	2004 01 05.34460	08 47 43.64	+18 57 22.2	16.7 V	703	26538	2004 01 05.37987	09 58 51.45	+10 59 27.4	17.8 V	703
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28876	2004 01 04.39330	09 43 29.86	+24 50 34.6		699	29555	2004 01 05.42753	11 13 59.95	+15 55 59.5	18.1 R	699
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M.P.S. 96521

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43365	2004 01 09.31978	01 51 57.58	+03 30 39.9	20.4	608	43807	2004 01 03.37377	08 44 31.09	-13 56 15.0	18.5 704
43371	2004 01 09.12521	01 46 09.25	+15 49 50.8	18.9 R	699	43807	2004 01 03.38761	08 44 30.58	-13 56 17.4	19.4 704
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43371	2004 01 09.16509	01 46 12.51	+15 50 07.2		699	43808	2004 01 04.33592	09 12 04.33	+19 11 10.1	17.9 R 699
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43372	2003 12 26.33801	03 35 43.93	+02 24 44.9	18.4	608	43808	2004 01 04.39585	09 12 01.50	+19 11 16.8	699
43372	2003 12 26.34882	03 35 43.50	+02 24 51.3	18.3	608	43808	2004 01 05.30832	09 11 20.06	+19 12 55.4	18.0 V 703
43414	2003 12 26.30648	02 08 08.67	+06 19 53.7	18.9	608	43808	2004 01 05.32532	09 11 19.24	+19 12 57.2	18.3 V 703
43414	2003 12 26.31726	02 08 09.04	+06 19 57.5	19.2	608	43808	2004 01 05.34233	09 11 18.41	+19 12 59.4	18.2 V 703
43414	2003 12 26.32828	02 08 09.47	+06 20 02.0	19.0	608	43808	2004 01 05.35941	09 11 17.54	+19 13 01.1	17.7 V 703
43432	2004 01 09.26959	01 43 37.29	+08 08 57.2	20.0	608	43812	2004 01 06.52088	07 57 29.19	+20 49 16.7	17.6 608
43432	2004 01 09.28011	01 43 37.77	+08 09 02.4	20.5	608	43812	2004 01 06.53171	07 57 28.55	+20 49 15.9	17.6 608
43432	2004 01 09.29124	01 43 38.29	+08 09 07.3	20.9	608	43812	2004 01 06.54248	07 57 28.00	+20 49 16.3	18.1 608
43443	2004 01 09.19445	03 28 56.89	+12 27 18.1	18.4 R	699	43820	2004 01 04.32263	09 49 55.52	+11 13 41.4	17.5 R 699
43443	2004 01 09.21436	03 28 57.03	+12 27 24.5		699	43820	2004 01 04.34255	09 49 55.10	+11 13 39.5	699
43443	2004 01 09.23428	03 28 57.21	+12 27 30.2		699	43820	2004 01 04.36246	09 49 54.75	+11 13 36.4	699
43443	2004 01 09.25426	03 28 57.46	+12 27 39.6		699	43820	2004 01 04.38245	09 49 54.42	+11 13 33.9	699
43456	2004 01 06.21845	02 26 54.00	+08 56 59.6	18.3 R	699	43820	2004 01 05.37987	09 49 37.53	+11 11 46.7	17.7 V 703
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43889	2004 01 05.47914	12 26 52.66	-08 04 06.8	18.2 V	44069	2004 01 05.39824	10 04 58.09	+10 22 07.9	19.4 V	
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43892	2004 01 05.36056	09 04 12.86	+19 40 29.8	18.3 V	44129	2004 01 05.34915	09 22 51.01	+15 22 04.0	19.3 V	
43895	2004 01 05.30263	09 26 39.39	+19 57 41.3	18.7 V	44129	2004 01 05.36632	09 22 50.34	+15 22 04.9	19.3 V	
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43896	2004 01 04.33425	09 37 00.03	+25 40 31.0	17.9 R	44132	2004 01 04.31498	08 31 23.47	+11 50 12.0	699	
43896	2004 01 04.35417	09 36 59.32	+25 40 38.1	699	44150	2004 01 04.32928	09 28 13.93	+21 15 03.8	17.9 R	
43896	2004 01 04.37409	09 36 58.60	+25 40 45.0	699	44150	2004 01 04.33009	09 28 14.08	+21 15 04.6	699	
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43925	2004 01 02.20973	04 20 36.62	+40 06 25.6	18.6	704	44175	2004 01 05.39487	10 55 48.22	+12 05 26.3	699
43925	2004 01 02.22245	04 20 36.06	+40 06 19.4	18.3	704	44185	2003 12 26.33348	03 43 34.78	+06 23 51.1	19.7
43925	2004 01 02.23461	04 20 35.49	+40 06 12.6	18.4	704	44185	2003 12 26.34423	03 43 34.42	+06 23 52.7	20.0
43925	2004 01 02.24681	04 20 34.98	+40 06 06.9	18.8	704	44185	2003 12 26.35504	03 43 34.03	+06 23 53.9	20.1
43926	2004 01 02.38332	09 33 44.75	+29 20 59.2	16.8	704	44213	2003 12 27.15923	03 48 04.17	+01 58 01.7	20.8 R
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43926	2004 01 02.39566	09 33 44.26	+29 21 00.5	17.5	704	44213	2003 12 27.18600	03 48 03.26	+01 58 08.6	20.7 R
43926	2004 01 02.39778	09 33 44.15	+29 21 00.4	17.5	704	44213	2003 12 28.15613	03 47 34.10	+02 02 00.8	21.1 R
43926	2004 01 02.40799	09 33 43.80	+29 21 00.4	17.7	704	44213	2003 12 28.16954	03 47 33.75	+02 02 05.1	20.5 R
43926	2004 01 02.41007	09 33 43.72	+29 21 01.7	18.0	704	44213	2003 12 28.18293	03 47 33.39	+02 02 07.5	21.6 R
43926	2004 01 02.42033	09 33 43.36	+29 21 02.0	17.2	704	44234	2004 01 04.39930	10 02 06.16	+05 17 06.8	18.3 R
43926	2004 01 02.42275	09 33 43.25	+29 21 02.1	17.9	704	44234	2004 01 04.41931	10 02 05.64	+05 17 03.5	699
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43948	2004 01 04.35584	09 11 48.81	+20 18 18.0	699	44295	2004 01 09.08753	23 17 01.12	+00 50 42.1	699	
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43948	2004 01 04.39585	09 11 47.10	+20 18 20.7	699	44295	2004 01 09.10749	23 17 02.38	+00 50 47.5	699	
43948	2004 01 05.30149	09 11 09.10	+20 19 14.6	17.4 V	703	44296	2004 01 03.43779	11 55 50.29	-15 30 35.8	18.7
43948	2004 01 05.31852	09 11 08.40	+20 19 16.0	17.4 V	703	44296	2004 01 03.45111	11 55 50.80	-15 30 44.6	19.3
43948	2004 01 05.33552	09 11 07.61	+20 19 16.9	17.3 V	703	44296	2004 01 03.47788	11 55 51.82	-15 31 02.9	19.5
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44500	2004 01 09.15342	01 47 00.49	+08 54 43.3		699	44682	2004 01 09.12104	01 34 41.28	+13 44 48.9	18.6 R	699
44500	2004 01 09.17343	01 47 01.25	+08 54 45.5		699	44682	2004 01 09.14092	01 34 42.31	+13 44 50.5		699
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44506	2004 01 05.32986	09 56 28.33	+07 59 01.8	18.3 R	699	44689	2004 01 09.14174	01 55 27.59	+14 28 12.8		699
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44506	2004 01 05.37873	09 56 26.82	+07 58 57.6	18.3 V	703	44692	2004 01 05.39020	09 43 54.61	+16 04 53.0	17.7 V	703
44506	2004 01 05.38986	09 56 26.43	+07 58 56.6		699	44692	2004 01 05.40744	09 43 53.99	+16 04 54.0	17.6 V	703
44506	2004 01 05.39595	09 56 26.19	+07 58 56.1	18.3 V	703	44692	2004 01 05.42464	09 43 53.32	+16 04 55.2	17.9 V	703
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44506	2004 01 05.43041	09 56 25.11	+07 58 52.5	18.4 V	703	44696	2004 01 05.30832	09 21 53.23	+18 09 48.0	18.6 V	703
44508	2004 01 09.12104	01 36 17.58	+14 28 15.1	18.6 R	699	44696	2004 01 05.32532	09 21 52.42	+18 09 55.9	19.1 V	703
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44508	2004 01 09.18094	01 36 20.11	+14 28 26.7		699	44701	2004 01 09.11440	02 01 41.60	+08 07 12.7	18.3 R	699
44512	2004 01 05.30149	09 12 26.66	+21 40 09.8	19.6 V	703	44701	2004 01 09.13432	02 01 42.25	+08 07 20.4		699
44512	2004 01 05.31852	09 12 25.88	+21 40 17.5	19.0 V	703	44701	2004 01 09.15427	02 01 42.89	+08 07 29.5		699
44512	2004 01 05.33552	09 12 25.22	+21 40 24.3	18.7 V	703	44701	2004 01 09.17429	02 01 43.51	+08 07 37.7		699
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44535	2003 12 24.91318	04 39 54.62	+22 05 06.7	18.0 R	118	44736	2004 01 09.26510	03 21 27.17	+20 55 39.9		699
44540	2003 12 26.52211	08 31 01.28	+09 03 55.0	18.9	608	44741	2004 01 06.48609	07 52 25.39	+11 03 29.0	18.5	608
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44540	2004 01 06.58636	08 21 51.77	+08 34 43.3	20.2	608	44752	2004 01 04.28502	08 33 48.45	+11 56 51.0	18.2 R	699
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44544	2004 01 05.34984	09 50 14.05	+08 28 28.8		699	44753	2003 12 26.26414	00 20 46.24	-14 32 27.4	20.6	608
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44544	2004 01 05.38986	09 50 12.68	+08 28 23.1		699	44753	2003 12 26.28606	00 20 47.21	-14 32 12.2	20.1	608
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44544	2004 01 08.53699	09 48 25.26	+08 22 03.6	19.0	608	44775	2003 12 26.35333	03 35 04.16	+12 12 22.5	19.4	608
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44545	2004 01 02.22931	06 01 16.34	+32 53 19.0	19.5	704	44788	2004 01 04.51174	10 38 50.32	+05 14 45.3		699
44545	2004 01 02.24150	06 01 15.60	+32 53 15.9	18.7	704	44788	2004 01 04.52840	10 38 50.36	+05 14 41.4		699
44551	2003 12 26.23852	00 14 22.14	-09 44 23.9	19.6	608	44797	2004 01 04.33759	09 05 39.38	+15 01 59.9	18.8 R	699
44551	2003 12 26.24946	00 14 22.57	-09 44 18.2	19.7	608	44797	2004 01 04.35749	09 05 38.51	+15 02 02.8		699
44551	2003 12 26.26038	00 14 22.99	-09 44 12.4	19.6	608	44797	2004 01 04.37745	09 05 37.71	+15 02 07.8		699
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44553	2004 01 04.49930	11 30 07.39	+03 20 14.8		699	44797	2004 01 05.31286	09 04 59.40	+15 05 55.4	18.6 V	703
44553	2004 01 04.51591	11 30 07.62	+03 20 11.1		699	44797	2004 01 05.32986	09 04 58.64	+15 05 59.7	18.0 V	703
44553	2004 01 04.53251	11 30 07.79	+03 20 06.2		699	44797	2004 01 05.34689	09 04 57.87	+15 06 03.1	18.6 V	703
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44556	2004 01 03.49733	12 51 44.53	-13 27 21.9	19.3	704	44819	2004 01 05.30604	09 34 19.95	+19 28 17.0	19.2 V	703
44556	2004 01 03.51039	12 51 45.23	-13 27 29.7	18.9	704	44819	2004 01 05.32306	09 34 19.36	+19 28 24.1		

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44914	2004 01 04.39246	09 46 37.70	+21 25 01.8		699	45169	2004 01 04.46168	10 28 19.74	+02 22 21.4		699
44914	2004 01 05.30491	09 46 15.18	+21 28 05.1	17.1 V	703	45173	2004 01 05.31286	09 00 55.84	+16 14 36.3	17.8 V	703
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44914	2004 01 05.33892	09 46 14.22	+21 28 12.1	18.6 V	703	45173	2004 01 05.34689	09 00 54.39	+16 14 49.0	17.9 V	703
44914	2004 01 05.35599	09 46 13.77	+21 28 16.5	18.1 V	703	45173	2004 01 05.36404	09 00 53.60	+16 14 55.6	17.2 V	703
44919	2004 01 04.28334	09 04 43.28	+10 28 13.5	17.0 R	699	45193	2004 01 04.33174	09 37 31.78	+22 12 26.4	17.2 R	699
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44919	2004 01 04.31333	09 04 42.17	+10 28 12.9		699	45193	2004 01 04.39161	09 37 29.28	+22 12 19.4		699
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44926	2004 01 09.22850	02 38 44.39	+17 21 23.8		699	45201	2004 01 09.13432	02 02 38.78	+08 17 41.2		699
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44926	2004 01 09.26844	02 38 45.05	+17 21 18.9		699	45201	2004 01 09.17429	02 02 39.54	+08 17 54.9		699
44938	2004 01 05.33070	10 07 12.51	+08 34 18.2	19.4 R	699	45206	2004 01 05.37645	10 15 50.50	+07 44 49.5	18.6 V	703
44938	2004 01 05.35067	10 07 12.01	+08 34 18.4		699	45206	2004 01 05.39366	10 15 50.10	+07 44 48.8	19.0 V	703
44938	2004 01 05.37065	10 07 11.65	+08 34 19.7		699	45206	2004 01 05.41091	10 15 49.63	+07 44 46.9	18.8 V	703
44938	2004 01 05.39068	10 07 11.09	+08 34 19.3		699	45206	2004 01 05.42810	10 15 49.26	+07 44 45.3	19.0 V	703
44953	2004 01 05.34730	09 57 17.25	+15 58 02.3	18.3 R	699	45212	2004 01 02.32764	09 13 18.40	+36 15 24.1	17.7	704
44953	2004 01 05.36732	09 57 16.92	+15 58 09.4		699	45212	2004 01 02.33974	09 13 17.83	+36 15 27.0	17.8	704
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44953	2004 01 05.40744	09 57 16.18	+15 58 23.6		699	45219	2004 01 08.54001	09 57 07.82	-02 03 13.2	19.8	608
44953	2004 01 05.42350	09 57 15.89	+15 58 29.9	18.6 V	703	45219	2004 01 08.55080	09 57 07.43	-02 03 19.2	19.5	608
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44979	2003 12 26.51635	08 20 59.68	+07 08 39.2	19.8	608	45221	2004 01 04.37663	09 13 53.42	+17 37 24.1		699
45009	2004 01 02.19611	04 04 18.27	+41 22 56.5	17.4	704	45221	2004 01 04.39670	09 13 52.65	+17 37 23.5		699
45009	2004 01 02.20846	04 04 17.93	+41 22 50.8	17.8	704	45221	2004 01 05.30832	09 13 16.23	+17 37 05.0	17.6 V	703
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45009	2004 01 04.24474	04 03 30.45	+41 08 10.2	17.1	704	45236	2004 01 04.37409	09 29 04.64	+25 11 31.3		699
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45034	2004 01 06.34787	02 36 10.59	-00 29 52.5	19.5	608	45239	2004 01 09.26344	03 38 41.15	+18 42 09.4		699
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45034	2004 01 06.36907	02 36 11.23	-00 29 34.8	19.7	608	45258	2004 01 08.31791	03 05 01.19	-15 25 46.5	18.8	608
45042	2004 01 05.30036	08 59 24.30	+21 09 53.3	17.2 V	703	45258	2004 01 08.32886	03 05 01.48	-15 25 38.7	19.0	608
45042	2004 01 05.31740	08 59 23.48	+21 09 55.8	17.4 V	703	45261	2004 01 05.30947	09 01 20.72	+17 57 08.1	18.6 V	703
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45057	2003 12 26.53013	08 20 51.91	+22 32 30.1	20.3	608	45270	2004 01 03.38586	08 13 21.68	+30 05 34.4	19.0	704
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45070	2004 01 04.32594	09 22 56.58	+17 05 51.5	18.5 R	699	45278	2003 12 26.52484	08 26 54.43	+22 52 57.7	20.2	608
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45070	2004 01 05.30718	09 22 25.54	+17 10 34.1	17.6 V	703	45291	2004 01 05.39824	10 12 08.16	+10 28 28.8	19.0 V	703
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45107	2003 12 26.52962	08 23 51.50	+21 29 37.2	20.5	608	45320	2004 01 04.33592	09 04 10.89	+20 52 26.1	17.5 R	699
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45139	2004 01 09.28011	01 46 17.21	+06 50 41.4	20.2	608	45320	2004 01 04.39585	09 04 07.68	+20 52 22.2		699
45139	2004 01 09.29124	01 46 17.50	+06 50 45.8	20.7	608	45320	2004 01 05.30036	09 03 20.25	+20 51 13.9	17.4 V	703
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45410	2004 01 09.18679	01 19 11.91	+18 04 58.3	699	45516	2004 01 04.31498	08 39 18.88	+11 29 39.8	699
45411	2004 01 05.30718	09 28 06.41	+17 50 43.6	703	45533	2004 01 05.31286	09 00 57.91	+14 48 21.4	18.6 V
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45411	2004 01 05.34119	09 28 04.94	+17 50 41.5	703	45533	2004 01 05.34689	09 00 56.22	+14 48 22.0	18.8 V
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45412	2004 01 05.07326	00 50 24.28	-00 30 44.1	18.6 R	699	45540	2004 01 05.37759	10 06 07.12	+06 28 50.1
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47529	2004 01 04.30753	07 57 00.40	+12 20 43.3			699	47762	2004 01 04.37241	09 46 05.10	+22 07 10.9		699
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48241	2004 01 05.43041	09 49 44.94	+07 29 20.4	18.3 V	703	48541	2003 12 26.49409	08 22 26.94	+03 18 23.1	19.7	608
48243	2004 01 03.51244	13 03 18.19	-18 17 50.1	20.0	704	48541	2003 12 26.50468	08 22 26.53	+03 18 21.6	19.7	608
48243	2004 01 03.52552	13 03 19.14	-18 18 00.2	19.7	704	48541	2003 12 26.51526	08 22 26.09	+03 18 20.3	19.4	608
48243	2004 01 03.53866	13 03 20.08	-18 18 07.9	19.5	704	48547	2004 01 02.32594	08 51 51.47	+37 37 54.8	18.7	704
48305	2003 12 26.33242	03 41 58.51	+03 00 17.5	19.7	608	48547	2004 01 02.33803	08 51 50.93	+37 38 00.0	19.3	704
48305	2003 12 26.34314	03 41 58.24	+03 00 18.6	19.9	608	48547	2004 01 02.35088	08 51 50.25	+37 38 05.0	19.1	704
48305	2003 12 26.35397	03 41 57.95	+03 00 18.8	20.2	608	48547	2004 01 02.36298	08 51 49.64	+37 38 10.6	19.5	704
48346	2004 01 02.32642	08 56 48.43	+36 45 30.7	18.4	704	48547	2004 01 02.37508	08 51 49.13	+37 38 15.0	19.1	704
48346	2004 01 02.33853	08 56 47.70	+36 45 33.4	18.5	704	48552	2004 01 02.32472	08 07 28.42	+34 53 55.9	18.4	704
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48346	2004 01 02.37556	08 56 45.65	+36 45 40.2	18.7	704	48552	2004 01 02.36176	08 07 26.38	+34 54 09.7	18.2	704
48365	2004 01 02.33139	10 01 51.70	+33 44 40.8	18.0	704	48552	2004 01 02.37386	08 07 25.67	+34 54 15.0	18.2	704
48365	2004 01 02.34349	10 01 51.43	+33 44 45.4	18.2	704	48552	2004 01 03.30888	08 06 34.86	+35 00 13.9	18.7	704
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48605	2004 01 03.39096	09 09 07.61	-19 10 09.7	19.6	704	48810	2004 01 03.43328	11 14 17.96	-15 36 31.0	19.7	704
48605	2004 01 03.40568	09 09 07.12	-19 10 14.3	19.7	704	48810	2004 01 03.44696	11 14 18.15	-15 36 35.7	19.3	704
48626	2004 01 05.38905	09 58 40.31	+15 56 38.3	18.7 V	703	48810	2004 01 03.46031	11 14 18.39	-15 36 42.0	19.2	704
48626	2004 01 05.40630	09 58 39.77	+15 56 40.0	19.4 V	703	48810	2004 01 03.47373	11 14 18.52	-15 36 48.3	19.1	704
48626	2004 01 05.42350	09 58 39.13	+15 56 41.0	18.9 V	703	48815	2004 01 05.30036	09 01 20.89	+20 02 23.9	19.1 V	703
48626	2004 01 05.44072	09 58 38.77	+15 56 42.5	19.8 V	703	48815	2004 01 05.31740	09 01 20.16	+20 02 27.7	18.8 V	703
48641	2004 01 05.45282	12 26 41.12	-03 52 36.9	19.0 V	703	48815	2004 01 05.33440	09 01 19.65	+20 02 30.1	19.4 V	703
48641	2004 01 05.46429	12 26 41.68	-03 52 43.0	19.2 V	703	48815	2004 01 05.35142	09 01 19.08	+20 02 32.8	19.3 V	703
48641	2004 01 05.47571	12 26 42.17	-03 52 49.0	20.4 V	703	48820	2003 12 26.49690	08 24 07.23	+20 02 05.8	19.8	608
48641	2004 01 05.48712	12 26 42.84	-03 52 55.0	20.1 V	703	48820	2003 12 26.50753	08 24 06.84	+20 02 07.8	20.0	608
48645	2004 01 02.32473	09 30 47.50	+38 02 11.0	18.0	704	48820	2003 12 26.51808	08 24 06.38	+20 02 09.7	20.0	608
48645	2004 01 02.33730	09 30 47.07	+38 02 18.3	18.2	704	48825	2004 01 05.31513	09 26 51.08	+15 58 18.2	19.0 V	703
48645	2004 01 02.34984	09 30 46.72	+38 02 25.6	18.0	704	48825	2004 01 05.33213	09 26 50.60	+15 58 23.1	18.1 V	703
48645	2004 01 02.36240	09 30 46.31	+38 02 32.3	18.0	704	48825	2004 01 05.34915	09 26 50.10	+15 58 25.4	18.6 V	703
48645	2004 01 02.37501	09 30 45.84	+38 02 39.6	18.3	704	48825	2004 01 05.36632	09 26 49.53	+15 58 28.2	18.3 V	703
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48651	2004 01 05.39403	10 48 03.19	+09 42 16.8		699	48831	2004 01 03.52201	12 39 45.01	-14 03 12.2	18.9	704
48681	2004 01 05.49504	12 20 55.08	+02 48 34.2	18.3 R	699	48831	2004 01 03.53513	12 39 45.57	-14 03 19.1	19.3	704
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48681	2004 01 05.53248	12 20 57.37	+02 48 29.1		699	48832	2004 01 03.44532	11 07 37.54	-17 32 12.4	18.3	704
48685	2004 01 06.64151	09 09 20.08	+01 54 33.5	18.5	608	48832	2004 01 03.45867	11 07 37.77	-17 32 21.1	18.2	704
48685	2004 01 06.65225	09 09 19.78	+01 54 35.9	18.6	608	48832	2004 01 03.47210	11 07 38.00	-17 32 30.4	18.4	704
48685	2004 01 06.66310	09 09 19.48	+01 54 38.2	18.8	608	48832	2004 01 07.63230	11 08 41.67	-18 17 05.7	18.9	608
48692	2004 01 04.32928	09 29 01.10	+20 49 45.6	18.1 R	699	48832	2004 01 07.64303	11 08 41.78	-18 17 12.7	19.1	608
48692	2004 01 04.34917	09 29 00.46	+20 49 50.9		699	48832	2004 01 07.65343	11 08 41.91	-18 17 18.4	18.8	608
48692	2004 01 04.36910	09 28 59.79	+20 49 57.1		699	48840	2004 01 05.33070	10 04 06.84	+07 49 47.7	18.5 R	699
48692	2004 01 04.38913	09 28 59.28	+20 50 02.7		699	48840	2004 01 05.35067	10 04 06.43	+07 49 50.0		699
48692	2004 01 05.30263	09 28 31.13	+20 54 13.5	17.9 V	703	48840	2004 01 05.37065	10 04 06.10	+07 49 48.6		699
48692	2004 01 05.31965	09 28 30.55	+20 54 17.7	17.5 V	703	48840	2004 01 05.37759	10 04 05.95	+07 49 49.8	19.0 V	703
48692	2004 01 05.33666	09 28 30.06	+20 54 23.0	18.1 V	703	48840	2004 01 05.39068	10 04 05.70	+07 49 50.3		699
48692	2004 01 05.35369	09 28 29.47	+20 54 27.8	17.9 V	703	48840	2004 01 05.39480	10 04 05.59	+07 49 50.0	19.5 V	703
48699	2004 01 02.33006	09 41 21.61	+33 08 52.2	19.1	704	48840	2004 01 05.41206	10 04 05.24	+07 49 48.9	18.2 V	703
48699	2004 01 02.34216	09 41 21.35	+33 08 59.6	19.3	704	48840	2004 01 05.42924	10 04 04.81	+07 49 49.6	18.8 V	703
48699	2004 01 02.36710	09 41 20.67	+33 09 09.7	19.3	704	48851	2004 01 05.30036	08 56 49.79	+21 03 59.8	17.6 V	703
48699	2004 01 02.37920	09 41 20.27	+33 09 16.1	18.9	704	48851	2004 01 05.31740	08 56 48.94	+21 04 02.7	18.3 V	703
48701	2004 01 02.26476	08 24 40.54	+40 52 24.9	18.0	704	48851	2004 01 05.33440	08 56 48.01	+21 04 06.8	18.0 V	703
48701	2004 01 02.27687	08 24 39.86	+40 52 30.9	18.4	704	48851	2004 01 05.35142	08 56 47.16	+21 04 11.6	19.3 V	703
48701	2004 01 02.28895	08 24 39.19	+40 52 37.1	18.3	704	48875	2003 12 28.47383	11 26 17.67	+01 50 31.3	21.9 R	683
48701	2004 01 02.32310	08 24 37.23	+40 52 54.9	18.0	704	48875	2003 12 28.48724	11 26 18.14	+01 50 24.8	21.8 R	683
48702	2004 01 02.26536	08 33 45.75	+38 42 46.7	18.5	704	48875	2003 12 28.50066	11 26 18.89	+01 50 20.9	21.4 R	683
48702	2004 01 02.27747	08 33 45.07	+38 42 53.6	18.7	704	48877	2003 12 26.36630	03 57 07.51	+13 16 03.9	20.4	608
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48702	2004 01 02.32370	08 33 42.74	+38 43 20.0	18.9	704	48877	2003 12 26.38791	03 57 06.55	+13 16 06.4	20.1	608
48733	2004 01 05.30263	09 30 45.12	+21 13 56.2	19.3 V	703	48891	2004 01 04.32097	09 34 16.02	+08 00 34.1	18.0 R	699
48733	2004 01 05.31965	09 30 44.59	+21 13 59.4	19.1 V	703	48891	2004 01 04.34090	09 34 15.45	+08 00 32.8		699
48733	2004 01 05.35369	09 30 43.47	+21 14 06.6	19.3 V	703	48891	2004 01 04.36080	09 34 14.87	+08 00 32.0		699
48735	2004 01 05.41258	11 31 12.17	+07 32 00.9	18.8 R	699	48891	2004 01 04.38078	09 34 14.43	+08 00 29.7		699
48735	2004 01 05.43258	11 31 12.88	+07 31 56.0		699	48895	2003 12 26.48998	08 12 06.24	+08 02 48.3	19.6	608
48735	2004 01 05.45251	11 31 13.77	+07 31 50.2		699	48895	2003 12 26.50050	08 12 05.74	+08 02 46.7	19.5	608
48735	2004 01 05.47246	11 31 14.46	+07 31 44.0		699	48895	2003 12 26.51115	08 12 05.26	+08 02 45.2	19.6	608
48737	2004 01 05.39020	09 44 44.08	+15 20 55.5	18.3 V	703	48900	2004 01 05.34400	10 46 22.61	+17 35 48.4	19.0 R	699
48737	2004 01 05.40744	09 44 43.66	+15 20 58.3	18.0 V	703	48900	2004 01 05.36394	10 46 22.41	+17 35 53.8		699
48737	2004 01 05.42464	09 44 43.24	+15 21 00.4	18.3 V	703	48900	2004 01 05.38402	10 46 22.28	+17 35 59.0		699
48737	2004 01 05.44188	09 44 42.83	+15 21 02.0	18.3 V	703	48900	2004 01 05.40407	10 46 22.11	+17 36 05.1		699
48755	2004 01 05.30718	09 22 07.69	+19 36 56.1	18.6 V	703	48937	2004 01 05.41756	11 31 28.72	+10 10 27.2	18.0 R	699
48755	2004 01 05.32419	09 22 07.34	+19 36 59.2	18.0 V	703	48937	2004 01 05.43755	11 31 29.22	+10 10 24.0		699
48755	2004 01 05.34119	09 22 06.78	+19 37 06.0	19.2 V	703	48937	2004 01 05.45748	11 31 29.75	+10 10 21.0		699
48755	2004 01 05.35828	09 22 06.15	+19 37 10.8	19.2 V	703	48937	2004 01 05.47746	11 31 30.37	+10 10 18.5		699
48766	2003 12 27.48849	11 43 32.08	+02 03 44.2	19.7 R	683	48940	2003 12 26.49690	08 19 16.05	+19 56 52.9	18.6	608
48766	2003 12 27.50190	11 43 32.95	+02 03 40.0	20.1 R	683	48940	2003 12 26.50753	08 19 15.54	+19 56 55.6	19.1	608
48766	2003 12 27.51533	11 43 33.90	+02 03 34.9	20.3 R	683	48940	2003 12 26.51808	08 19 15.06	+19 56 59.4	18.9	608
48766	2003 12 28.48651	11 44 36.11	+01 57 37.4	20.1 R	683	48980	2004 01 05.30947	09 02 37.86	+17 16 27.3	18.6 V	703
48766	2003 12 28.49992	11 44 36.89	+01 57 33.4	21.2 R	683	48980	2004 01 05.32647	09 02 37.12	+17 16 31.9	18.9 V	703
48766	2003 12 28.51337	11 44 37.65	+01 57 27.7	20.3 R	683	48980	2004 01 05.34346	09 02 36.43	+17 16 37.5	18.6 V	703
48766	2004 01 05.49997	11 52 21.26	+01 14 09.1	18.4 R	699	48980	2004 01 05.36056	09 02 35.62	+17 16 43.1	18.6 V	703
48766	2004 01 05.51248	11 52 21.92	+01 14 05.5		699	48981	2004 01 03.51335	13 20 46.17	-14 25 09.2	19.1	704
48766	2004 01 05.52497	11 52 22.56	+01 14 01.7		699	48981	2004 01 03.52642	13 20 46.91	-14 25 16.8	19.2	704
48766	2004 01 05.53745	11 52 23.20	+01 13 57.1		699	48981	2004 01 03.53956	13 20 47.76	-14 25 22.5	19.3	704
48769	2003 12 26.36134	03 50 50.14	+11 08 16.1	20.5	608	48997	2004 01 05.49175	12 00 16.23	-03 17 20.4	18.6 R	699
48769	2003 12 26.37214	03 50 49.74	+11 08 13.1	20.1	608	48997	2004 01 05.50416	12 00 16.57	-03 17 25.2		699
48769	2003 12 26.38283	03 50 49.32	+11 08 10.1	20.0	608	48997	2004 01 05.51667	12 00 16.87	-0		

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49127	2004 01 02.38295	10 26 02.34	+30 57 12.9	19.5	704	49345	2004 01 05.30604	09 40 03.15	+19 33 13.6	17.4 V 703
49156	2004 01 05.45970	13 02 18.90	-08 03 13.4	17.8 V	703	49345	2004 01 05.32306	09 40 02.69	+19 33 18.0	17.6 V 703
49156	2004 01 05.47111	13 02 19.65	-08 03 18.5	18.6 V	703	49345	2004 01 05.34007	09 40 02.25	+19 33 22.9	17.6 V 703
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49204	2004 01 05.41550	10 07 57.14	+09 32 46.8	17.8 V	703	49371	2004 01 05.31286	09 04 44.49	+15 42 55.6	16.6 V 703
49204	2004 01 05.43271	10 07 56.91	+09 32 45.5	17.8 V	703	49371	2004 01 05.32986	09 04 43.74	+15 42 58.9	18.8 V 703
49206	2004 01 04.69940	09 49 10.478	+10 02 50.08	18.9 R 1	413	49371	2004 01 05.34689	09 04 43.09	+15 43 02.0	18.7 V 703
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49224	2004 01 05.34231	10 57 33.38	+14 53 47.4	18.7 R	699	49376	2004 01 02.32873	09 30 39.07	+32 00 00.8	19.0 704
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49224	2004 01 05.40242	10 57 34.25	+14 53 56.3		699	49376	2004 01 02.36577	09 30 37.85	+32 00 19.5	19.2 704
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49227	2004 01 02.21580	05 47 00.59	+42 24 41.4	18.8	704	49389	2004 01 04.40514	10 13 27.25	-00 17 17.3	17.6 R 699
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49229	2004 01 05.49833	11 56 22.41	+01 48 29.6	19.3 R	699	49389	2004 01 04.46502	10 13 26.07	-00 17 35.9	699
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49235	2004 01 02.35004	08 45 22.57	+36 34 53.2	19.6	704	49402	2004 01 04.34917	09 36 35.70	+19 50 18.8	699
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49256	2003 12 28.52206	12 16 31.88	+01 56 43.8	18.7 R	683	49403	2004 01 02.39303	12 22 26.38	+16 29 18.1	18.7 704
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49256	2004 01 05.49422	12 25 24.89	+00 56 29.0	17.8 R	699	49403	2004 01 02.41792	12 22 27.55	+16 29 22.9	18.8 704
49256	2004 01 05.50671	12 25 25.67	+00 56 23.9		699	49403	2004 01 02.43016	12 22 28.04	+16 29 23.4	18.7 704
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49268	2004 01 02.33042	09 48 16.06	+36 27 41.2	18.2	704	49406	2004 01 05.44580	11 39 16.66	+17 36 07.8	699
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49853	2004 01 04.39330	09 47 14.62	+25 37 10.5		699	50015	2004 01 05.40574	10 29 34.12	+17 03 30.7		699
49856	2004 01 05.37415	10 36 25.42	+05 56 59.2	18.7 V	703	50033	2003 12 26.35952	03 50 41.15	+09 34 47.1	21.1	608
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49856	2004 01 05.40862	10 36 25.71	+05 56 51.3	18.7 V	703	50033	2003 12 26.38091	03 50 40.35	+09 34 50.6	21.1	608
49856	2004 01 05.42581	10 36 25.80	+05 56 47.5	18.7 V	703	50052	2004 01 05.33980	10 16 23.95	+14 31 59.4	18.7 R	699
49859	2003 12 28.45784	11 03 12.47	+02 13 33.8	19.4 R	683	50052	2004 01 05.35976	10 16 23.44	+14 32 05.8		699
49859	2003 12 28.47126	11 03 13.09	+02 13 28.0	19.6 R	683	50052	2004 01 05.37983	10 16 22.92	+14 32 10.3		699
49859	2003 12 28.48468	11 03 13.61	+02 13 21.4	19.9 R	683	50052	2004 01 05.38676	10 16 22.91	+14 32 12.6	18.9 V	703
49859	2004 01 04.48767	11 08 05.08	+01 18 04.7	17.8 R	699	50052	2004 01 05.39988	10 16 22.55	+14 32 15.5		699
49859	2004 01 04.50426	11 08 05.58	+01 17 56.2		699	50052	2004 01 05.40398	10 16 22.49	+14 32 16.8	19.1 V	703
49859	2004 01 04.52091	11 08 06.15	+01 17 48.7		699	50052	2004 01 05.42120	10 16 22.14	+14 32 20.7	18.9 V	703
49859	2004 01 04.53748	11 08 06.84	+01 17 43.2		699	50052	2004 01 05.43843	10 16 21.74	+14 32 25.6	19.0 V	703
49870	2004 01 05.31286	08 59 53.72	+16 49 24.8	18.2 V	703	50055	2004 01 05.39020	09 43 30.19	+16 36 16.4	18.4 V	703
49870	2004 01 05.32986	08 59 52.96	+16 49 26.9	18.1 V	703	50055	2004 01 05.40744	09 43 29.63	+16 36 14.5	18.5 V	703
49870	2004 01 05.34689	08 59 52.17	+16 49 28.5	17.7 V	703	50055	2004 01 05.42464	09 43 29.06	+16 36 12.6	18.7 V	703
49870	2004 01 05.36404	08 59 51.40	+16 49 30.2	17.9 V	703	50055	2004 01 05.44188	09 43 28.48	+16 36 11.6	19.0 V	703
49871	2004 01 04.48682	11 04 33.94	+01 03 56.0	17.7 R	699	50063	2004 01 05.42835	11 08 27.06	+13 47 38.2	18.9 R	699
49871	2004 01 04.50345	11 04 34.37	+01 03 50.4		699	50063	2004 01 05.44829	11 08 27.37	+13 47 43.8		699
49871	2004 01 04.52008	11 04 34.52	+01 03 46.0		699	50063	2004 01 05.46826	11 08 27.69	+13 47 49.6		699
49871	2004 01 04.53664	11 04 34.88	+01 03 41.5		699	50063	2004 01 05.48828	11 08 27.88	+13 47 55.2		699
49877	2004 01 05.41006	11 06 58.69	+09 28 18.9	18.5 R	699	50064	2003 12 26.49120	08 14 45.52	+18 29 36.8	19.5	608
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49877	2004 01 05.44999	11 06 59.28	+09 28 09.0		699	50064	2003 12 26.51237	08 14 44.54	+18 29 43.2	19.6	608
49877	2004 01 05.46994	11 06 59.56	+09 28 02.5		699	50065	2004 01 05.33319	10 44 31.67	+07 04 18.8	18.6 R	699
49886	2004 01 05.49752	12 00 15.34	-00 33 28.7	18.1 R	699	50065	2004 01 05.33403	10 44 31.66	+07 04 19.0	18.3 R	699
49886	2004 01 05.50999	12 00 16.07	-00 33 33.6		699	50065	2004 01 05.35313	10 44 32.21	+07 04 19.6		699
49886	2004 01 05.52247	12 00 16.73	-00 33 39.4		699	50065	2004 01 05.35398	10 44 32.22	+07 04 19.1		699
49886	2004 01 05.53496	12 00 17.44	-00 33 45.1		699	50065	2004 01 05.37318	10 44 32.66	+07 04 19.7		699
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49887	2004 01 04.35749	09 05 01.97	+13 44 17.7		699	50065	2004 01 05.37415	10 44 32.74	+07 04 20.6	19.0 V	703
49887	2004 01 04.37745	09 05 01.27	+13 44 20.1		699	50065	2004 01 05.39137	10 44 33.06	+07 04 21.5	18.8 V	703
49887	2004 01 04.39752	09 05 00.69	+13 44 24.9		699	50065	2004 01 05.39320	10 44 33.11	+07 04 20.6		699
49898	2004 01 04.33259	09 41 15.13	+21 41 09.3	18.8 R	699	50065	2004 01 05.39403	10 44 33.14	+07 04 21.7		699
49898	2004 01 04.35253	09 41 14.50	+21 41 19.0		699	50065	2004 01 05.40862	10 44 33.47	+07 04 21.7	18.3 V	703
49898	2004 01 04.37241	09 41 14.02	+21 41 28.7		699	50065	2004 01 05.42581	10 44 33.84	+07 04 22.8	18.5 V	703
49898	2004 01 04.39246	09 41 13.54	+21 41 39.7		699	50068	2004 01 05.37415	10 38 24.13	+07 13 11.1	18.8 V	703
49898	2004 01 05.30377	09 40 50.44	+21 49 25.1	17.2 V	703	50068	2004 01 05.39137	10 38 24.32	+07 13 10.9	18.8 V	703
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49904	2004 01 05.46657	11 29 07.42	+17 23 03.4		699	50095	2004 01 05.41839	11 16 10.38	+11 27 07.9	18.5 R	699
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49911	2004 01 05.36229	10 58 03.39	+15 06 14.7		699	50095	2004 01 05.47829	11 16 12.17	+11 27 03.3		699
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50187	2004 01 04.50180	10 47 48.01	+01 26 31.8		699	50332	2004 01 02.35137	09 00 22.07	+36 39 40.0	18.4	704
50187	2004 01 04.51842	10 47 48.46	+01 26 31.1		699	50332	2004 01 02.36347	09 00 21.53	+36 39 47.4	18.7	704
50187	2004 01 04.53501	10 47 48.89	+01 26 30.9		699	50332	2004 01 02.37556	09 00 21.03	+36 39 54.7	18.3	704
50189	2003 12 26.33072	03 38 02.12	+08 54 12.6	19.0	608	50334	2004 01 04.32097	09 24 46.42	+09 46 19.7	17.4 R	699
50189	2003 12 26.34143	03 38 01.89	+08 54 11.1	19.2	608	50334	2004 01 04.34090	09 24 45.99	+09 46 26.0		699
50189	2003 12 26.35226	03 38 01.61	+08 54 09.4	19.2	608	50334	2004 01 04.36080	09 24 45.49	+09 46 31.3		699
50192	2004 01 03.43809	12 02 31.99	-14 41 38.1	19.8	704	50334	2004 01 04.38078	09 24 44.99	+09 46 37.1		699
50192	2004 01 03.45141	12 02 32.53	-14 41 45.5	19.5	704	50352	2004 01 05.32986	09 56 57.24	+08 33 39.5	18.1 R	699
50192	2004 01 03.46479	12 02 33.14	-14 41 53.5	19.7	704	50352	2004 01 05.34984	09 56 56.67	+08 33 36.0		699
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50198	2004 01 06.65455	09 09 21.42	+05 30 34.8	18.3	608	50352	2004 01 05.37987	09 56 55.86	+08 33 32.7	17.1 V	703
50198	2004 01 06.66542	09 09 20.95	+05 30 31.1	18.7	608	50352	2004 01 05.38986	09 56 55.50	+08 33 31.3		699
50199	2004 01 03.49554	12 29 06.76	-13 23 57.4	19.7	704	50352	2004 01 05.39709	09 56 55.35	+08 33 30.7	17.3 V	703
50199	2004 01 03.50861	12 29 07.71	-13 24 04.2	19.1	704	50352	2004 01 05.41435	09 56 54.89	+08 33 29.2	17.6 V	703
50199	2004 01 03.52170	12 29 08.65	-13 24 11.6	19.3	704	50352	2004 01 05.43155	09 56 54.48	+08 33 27.0	17.8 V	703
50199	2004 01 03.53482	12 29 09.57	-13 24 16.3	19.4	704	50352	2004 01 08.54780	09 55 24.83	+08 28 11.9	19.1	608
50200	2004 01 04.40761	10 13 02.60	-03 29 13.8	17.7 R	699	50352	2004 01 08.55815	09 55 24.53	+08 28 10.0	19.5	608
50200	2004 01 04.42768	10 13 02.31	-03 29 19.3		699	50352	2004 01 08.56892	09 55 24.15	+08 28 10.2	19.4	608
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50200	2004 01 04.46752	10 13 01.67	-03 29 34.5		699	50358	2004 01 05.30806	08 29 18.41	+00 36 51.0		699
50204	2004 01 04.31930	09 27 17.13	+10 30 33.0	18.3 R	699	50358	2004 01 05.31802	08 29 17.93	+00 36 48.8		699
50204	2004 01 04.33923	09 27 16.52	+10 30 28.3		699	50358	2004 01 05.32800	08 29 17.51	+00 36 50.8		699
50204	2004 01 04.35914	09 27 15.91	+10 30 26.1		699	50363	2004 01 05.34484	10 38 02.13	+17 36 15.1	18.2 R	699
50204	2004 01 04.37911	09 27 15.23	+10 30 24.0		699	50363	2004 01 05.36480	10 38 01.77	+17 36 16.3		699
50247	2004 01 02.25403	06 33 23.90	+33 27 14.9	17.2	704	50363	2004 01 05.38487	10 38 01.40	+17 36 18.9		699
50247	2004 01 02.25415	06 33 23.87	+33 27 13.9	16.6	704	50363	2004 01 05.40491	10 38 01.04	+17 36 21.0		699
50247	2004 01 02.26653	06 33 23.06	+33 27 18.0	17.4	704	50369	2004 01 04.28584	08 24 38.24	+12 04 34.1	18.5 R	699
50247	2004 01 02.26665	06 33 23.01	+33 27 18.3	16.9	704	50369	2004 01 04.29580	08 24 37.81	+12 04 36.3		699
50247	2004 01 02.27863	06 33 22.22	+33 27 21.3	17.2	704	50369	2004 01 04.30584	08 24 37.33	+12 04 40.0		699
50247	2004 01 02.27876	06 33 22.17	+33 27 21.5	16.6	704	50369	2004 01 04.31583	08 24 36.97	+12 04 45.4		699
50247	2004 01 02.29072	06 33 21.35	+33 27 25.1	17.5	704	50370	2003 12 26.52484	08 29 41.65	+22 04 39.6	19.8	608
50247	2004 01 02.29084	06 33 21.33	+33 27 24.1	16.8	704	50370	2003 12 26.53546	08 29 41.20	+22 04 41.2	19.7	608
50247	2004 01 03.27586	06 32 15.45	+33 31 52.5	17.3	704	50370	2003 12 26.54608	08 29 40.75	+22 04 42.5	19.9	608
50247	2004 01 03.28913	06 32 14.59	+33 31 56.3	17.9	704	50372	2004 01 04.33425	09 38 37.40	+24 58 28.5	18.8 R	699
50247	2004 01 03.30239	06 32 13.60	+33 31 59.1	17.7	704	50372	2004 01 04.35417	09 38 36.60	+24 58 30.7		699
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50247	2004 01 03.32894	06 32 11.73	+33 32 07.2	17.8	704	50372	2004 01 04.39413	09 38 35.19	+24 58 33.2		699
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50247	2004 01 04.29176	06 31 07.74	+33 36 17.5	18.1	704	50374	2004 01 05.34346	08 59 46.37	+17 20 31.5	18.3 V	703
50247	2004 01 04.30432	06 31 06.81	+33 36 20.8	17.1	704	50374	2004 01 05.36056	08 59 45.44	+17 20 35.1	19.4 V	703
50258	2004 01 05.30718	09 30 41.14	+18 33 19.0	19.1 V	703	50385	2004 01 06.48554	07 55 19.53	+09 24 23.3	19.7	608
50258	2004 01 05.32419	09 30 40.46	+18 33 19.3	18.4 V	703	50385	2004 01 06.49715	07 55 18.89	+09 24 27.8	19.6	608
50258	2004 01 05.34119	09 30 39.72	+18 33 19.1	18.4 V	703	50385	2004 01 06.50769	07 55 18.30	+09 24 31.3	19.5	608
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50267	2004 01 02.33115	10 01 28.62	+29 17 41.9	18.2	704	50403	2004 01 02.46545	13 15 01.46	+13 58 17.7	18.9	704
50267	2004 01 02.34325	10 01 28.63	+29 17 49.7	18.7	704	50403	2004 01 02.47772	13 15 01.98	+13 58 16.6	18.5	704
50267	2004 01 02.35609	10 01 28.59	+29 17 57.1	18.5	704	50418	2004 01 04.48183	11 29 54.03	+04 31 17.9	18.5 R	699
50267	2004 01 02.36819	10 01 28.43	+29 18 04.9	18.4	704	50418	2004 01 04.49848	11 29 54.69	+04 31 22.4		699
50267	2004 01 02.38029	10 01 28.42	+29 18 12.5	18.3	704	50418	2004 01 04.51506	11 29 55.32	+04 31 25.2		699
50273	2004 01 05.31059	08 54 36.27	+17 39 39.8	17.4 V	703	50418	2004 01 04.53170	11 29 56.01	+04 31 29.0		699
50273	2004 01 05.32760	08 54 35.41	+17 39 44.7	18.0 V	703	50424	2004 01 05.31172	08 50 28.64	+14 58 01.2	20.1 V	703
50273	2004 01 05.34460	08 54 34.69	+17 39 48.2	17.9 V	703	50424	2004 01 05.32874	08 50 27.96	+14 58 05.3	19.0 V	703
50273	2004 01 05.36173	08 54 33.97	+17 39 50.0	19.4 V	703	50424	2004 01 05.34574	08 50 27.17	+14 58 07.1	19.3 V	703
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50275	2004 01 05.35894	10 10 30.17	+14 39 10.8		699	50428	2004 01 04.31930	09 24 09.02	+10 13 36.9	18.7 R	699
50275	2004 01 05.37898	10 10 29.67	+14 39 12.2		699	50428	2004 01 04.33923	09 24 08.59	+10 13 40.5		699
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50275	2004 01 05.40514	10 10 29.16	+14 39 13.7	18.5 V	703	50429	2004 01 04.27666	06 15 43.26	+47 29 02.6	17.6	704
50275	2004 01 05.42235	10 10 28.84	+14 39 12.5	18.9 V	703	50429	2004 01 04.29034	06 15 42.20	+47 29 01.0	17.9	704
50275	2004 01 05.43956	10 10 28.51	+14 39 14.7	18.2 V	703	50429	2004 01 04.30464	06 15 40.98	+47 28 58.8	17.5	704
50276	2004 01 05.34567	10 25 56.82	+16 04 41.2	17.8 R	699	50440	2003 12 26.49277	08 12 47.75	+23 25 47.9	20.6	608
50276	2004 01 05.36562	10 25 56.70	+16 04 50.0		699	50440	2003 12 26.50334	08 12 47.26	+23 25 49.4	21.1	608
50276	2004 01 05.38569	10 25 56.77	+16 04 58.9		699	50440	2003 12 26.51393	08 12 46.72	+23 25 50.7	21.4	608
50276	2004 01 05.38676	10 25 56.75	+16 05 00.2	18.3 V	703	50456	2004 01 04.32263	09 46 53.02	+11 08 12.9	18.7 R	699
50276	2004 01 05.40398	10 25 56.67	+16 05 07.7	17.8 V	703	50456	2004 01 04.34255	09 46 52.62	+11 08 13.8		699
50276	2004 01 05.40574	10 25 56.63	+16 05 08.4		699	50456	2004 01 04.36246	09 46 52.16	+11 08 16.2		699
50276	2004 01 05.42120	10 25 56.62	+16 05 15.7	18.4 V	703	50456	2004 01 04.38245	09 46 51.59	+11 08 16.7		699
50276	2004 01 05.43843	10 25 56.57	+16 05 23.8	17.9 V	703	50479	2004 01 04.32430	09 34 13.81	+13 18 20.2	18.7 R	699
50281	2003 12 26.48703	08 10 48.88	+21 37 25.4	19.3	608	50479	2004 01 04.34422	09 34 13.24	+13 18 22.2		699
50281	2003 12 26.49758	08 10 48.35	+21 37 25.0	19.1	608	50479	2004 01 04.36415	09 34 12.63	+13 18 25.9		699
50281	2003 12 26.50817	08 10 47.79	+21 37 24.6	19.0	608	50479	2004 01 04.38414	09 34 11.97	+13 18 27.1		699
50288	2004 01 02.25391	06 34 35.01	+34 32 56.2	18.8	704	50481	2004 01 05.38216	10 14 27.50	+09 38 25.9	18.7 V	703
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50599	2004 01 05.36646	10 07 21.79	+18 09 56.1		699	50714	2004 01 05.45333	11 42 15.55	+08 56 51.6		699
50599	2004 01 05.38653	10 07 21.30	+18 10 00.2		699	50714	2004 01 05.47329	11 42 16.15	+08 56 49.8		699
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50604	2003 12 26.48837	08 13 26.33	+02 50 16.3	20.6	608	50718	2004 01 02.39973	11 18 22.56	+24 50 31.4	18.5	704
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50605	2004 01 04.33759	09 05 14.38	+15 15 01.6	18.4 R	699	50718	2004 01 02.44207	11 18 23.77	+24 50 46.7	18.5	704
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50605	2004 01 05.31286	09 04 42.04	+15 19 28.8	18.7 V	703	50725	2004 01 05.29131	09 02 41.32	+07 09 38.6	18.6 R	699
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50605	2004 01 05.34689	09 04 40.78	+15 19 38.5	18.6 V	703	50725	2004 01 05.31135	09 02 40.67	+07 09 41.7		699
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50613	2004 01 05.32192	09 46 11.31	+21 19 16.4	19.8 V	703	50725	2004 01 06.61775	09 01 57.88	+07 12 51.8	19.4	608
50613	2004 01 05.33892	09 46 10.89	+21 19 20.5	18.6 V	703	50725	2004 01 06.62828	09 01 57.49	+07 12 53.0	19.4	608
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50620	2004 01 04.33093	09 21 16.81	+22 11 26.8	18.3 R	699	50726	2004 01 05.32532	09 17 41.74	+17 12 57.7	19.1 V	703
50620	2004 01 04.35083	09 21 16.24	+22 11 30.9		699	50726	2004 01 05.34233	09 17 41.13	+17 13 00.4	18.5 V	703
50620	2004 01 04.37076	09 21 15.59	+22 11 35.1		699	50726	2004 01 05.35941	09 17 40.58	+17 13 01.9	18.9 V	703
50620	2004 01 04.39079	09 21 15.01	+22 11 39.7		699	50730	2004 01 05.42253	12 04 56.20	+14 04 27.9	18.9 R	699
50620	2004 01 05.30263	09 20 45.96	+22 15 01.1	19.0 V	703	50730	2004 01 05.44247	12 04 56.63	+14 04 34.2		699
50620	2004 01 05.31965	09 20 45.34	+22 15 03.7	18.8 V	703	50730	2004 01 05.46242	12 04 57.10	+14 04 37.4		699
50620	2004 01 05.33666	09 20 44.73	+22 15 08.1	18.6 V	703	50730	2004 01 05.48241	12 04 57.50	+14 04 43.0		699
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50674	2004 01 04.29079	08 37 23.17	+14 59 19.7		699	50754	2004 01 04.39585	09 12 47.31	+20 19 07.6		699
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50821	2004 01 05.40826	09 51 42.48	+14 52 42.3		699	51104	2004 01 05.42235	10 08 06.32	+14 27 08.1	19.2 V	703
50821	2004 01 05.42464	09 51 42.32	+14 52 45.9	20.4 V	703	51104	2004 01 05.43956	10 08 06.03	+14 27 10.7	18.0 V	703
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50887	2004 01 03.44442	10 58 20.28	-15 24 47.2	19.5	704	51197	2004 01 02.33430	10 38 08.28	+29 29 15.7	18.1	704
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50941	2004 01 04.32013	09 37 59.19	+10 19 07.2	17.9 R	699	51197	2004 01 02.37134	10 38 08.48	+29 29 36.2	18.6	704
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50941	2004 01 04.37994	09 37 58.25	+10 19 11.4		699	51202	2004 01 04.34668	09 41 16.09	+17 26 40.5		699
50967	2004 01 02.32776	09 14 07.39	+36 32 46.0	19.0	704	51202	2004 01 04.36661	09 41 15.52	+17 26 48.6		699
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2004 JAN. 11

M.P.S. 96545

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72568	2004 01 09.26844	02 45 20.76	+15 53 11.0		699	73602	2004 01 02.29619	06 09 35.71	+30 30 14.7	18.8
72569	2004 01 03.85066	04 45 10.32	+37 40 54.7	16.3 R	938	73602	2004 01 02.30868	06 09 34.69	+30 30 16.2	19.0
72569	2004 01 03.90973	04 45 06.53	+37 41 34.5	16.2 R	938	73602	2004 01 03.27615	06 08 31.66	+30 30 17.1	18.2
72569	2004 01 03.94650	04 45 04.15	+37 41 58.0	16.1 R	938	73602	2004 01 03.28949	06 08 30.79	+30 30 16.9	18.5
72569	2004 01 04.82315	04 44 12.35	+37 51 25.4	16.0 R	938	73602	2004 01 03.30267	06 08 29.92	+30 30 16.9	18.9
72569	2004 01 04.89771	04 44 07.83	+37 52 13.9	16.3 R	938	73602	2004 01 03.31592	06 08 28.99	+30 30 16.8	19.1
72674	2004 01 02.19765	04 27 50.64	+40 25 29.4	17.9	704	73602	2004 01 03.32922	06 08 28.12	+30 30 17.2	18.6
72674	2004 01 02.20990	04 27 50.00	+40 25 27.4	18.6	704	73607	2003 12 26.26777	01 44 04.76	+18 09 32.7	19.7
72674	2004 01 02.23473	04 27 48.60	+40 25 25.2	18.3	704	73607	2003 12 26.27861	01 44 05.14	+18 09 35.5	19.5
72674	2004 01 02.24693	04 27 47.94								

