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NEW OBSERVATORY CODE

The following listing is a continuation to that on *MPC* 25551. The longitude λ is measured in degrees eastward from Greenwich, and the parallax constants $\rho \cos \phi'$ and $\rho \sin \phi'$ are the product of the geocentric distance (in earth equatorial radii) and the cosine and sine, respectively, of the geocentric latitude.

Obs.	λ	$\rho \cos \phi'$	$\rho \sin \phi'$	
770	274.0786	0.77573	+0.62900	Crescent Moon Observatory, Columbus

CORRECTED OBSERVATIONS

The following observations correct those previously published.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	Mag.	N Obs.
1980 AA	1993 01 24.20069		06 41 06.92	+20 15 02.8	<i>MPC</i> 21868		1 675
(1483)	1965 04 01.22569		12 41 24.49	+03 17 23.0	<i>MPC</i> 4241		2 760
(1483)	1965 04 01.26250		12 41 22.18	+03 17 33.8	<i>MPC</i> 4241		2 760
(1713)	1978 11 24.84215		03 37 08.29	+19 06 25.3	<i>MPC</i> 8838		2 049
(1713)	1978 11 24.85669		03 37 07.20	+19 06 22.6	<i>MPC</i> 8838		2 049
(1713)	1978 11 24.91002		03 37 03.46	+19 06 19.5	<i>MPC</i> 8838		2 049
(1713)	1978 11 24.91971		03 37 02.65	+19 06 16.6	<i>MPC</i> 8838		2 049
(1764)	1988 02 12.18403		09 37 00.51	+13 35 59.8	<i>MPC</i> 13566	16.7	2 809
(1764)	1988 02 12.20000		09 36 59.74	+13 36 03.2	<i>MPC</i> 13566		2 809

Note 1: 1980 AA = (5797). 2: Pairs of observations interchanged.

DELETED OBSERVATIONS

The following observations are to be deleted.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	N Obs.
A902 WC	* 1902 11 21.84729		03 13.3	+12 12	<i>AN</i>	160 024
A912 GD	1912 04 17.91729		13 13 39.15	-13 21 53.2	<i>HD</i>	16 024
1936 QH	1936 08 26.96472		21 27 07.50	-07 17 47.9	<i>RI</i>	1435 1 012
1938 RF	* 1938 09 01.91158		22 44 35.94	+03 38 45.6	<i>RI</i>	1912 028
1938 TD	* 1938 10 15.75029		00 36 45.33	+09 57 54.5	<i>RI</i>	1945 028
1938 TD	1938 10 15.79874		00 36 43.05	+09 57 45.3	<i>RI</i>	1945 028
1938 UP ₁	* 1938 10 22.85981		02 39 34.09	+13 21 29.6	<i>RI</i>	1894 028
1938 UR ₁	* 1938 10 22.89155		01 51 17.44	+16 19 00.7	<i>RI</i>	1945 028
1938 US ₁	* 1938 10 19.0		02 10.7	+19 30	<i>BZ</i>	20 028
1938 YE	* 1938 12 16.96655		05 17 06.70	+17 11 41.4	<i>RI</i>	1896 028
1939 KB	* 1939 05 23.94537		15 47 27.78	-00 21 50.8	<i>RI</i>	1988 028
1939 NB	* 1939 07 08.89097		19 36 25.32	-10 55 57.1	<i>RI</i>	2014 028

1939 NC	* 1939 07 08.89097		19 36 01.18	-11 12 12.7	<i>RI</i>	2014 028
1939 QD	* 1939 08 26.03021		23 18 17.02	+22 57 49.6	<i>RI</i>	2023 028
1939 QD	1939 09 06.83420		23 08 49.73	+21 17 06.3	<i>RI</i>	2042 028
1939 VM	* 1939 11 03.77290		04 04 49	+46 59.8	<i>RI</i>	2055 028
1939 VM	1939 11 05.78160		04 02 32	+46 51.9	<i>RI</i>	2055 028
1939 VM	1939 11 07.72010		04 00 24	+46 40.0	<i>RI</i>	2055 028
1939 VM	1939 11 17.85830		03 50 55	+46 12.4	<i>RI</i>	2055 028
1940 EL	1940 03 08.89514		11 51 39.64	+03 08 25.7	<i>RI</i>	2153 028
1940 RT	* 1940 09 05.83608		22 55 44.53	-05 29 52.5	<i>RI</i>	2198 028
1941 DG	* 1941 02 26.81772		07 39 15.84	+19 00 17.1	<i>RI</i>	2267 028
1941 DG	1941 02 26.90175		07 39 14.40	+19 00 31.2	<i>RI</i>	2267 028
1941 DH	* 1941 02 26.81772		07 54 05.59	+19 14 24.5	<i>RI</i>	2267 028
1941 DH	1941 02 26.90175		07 54 02.94	+19 14 07.5	<i>RI</i>	2267 028
1941 DJ	* 1941 02 26.81772		07 57 43.78	+18 11 05.8	<i>RI</i>	2267 028
1941 DJ	1941 02 26.90175		07 57 41.74	+18 11 02.2	<i>RI</i>	2267 028
1941 DK	* 1941 02 26.81772		08 05 03.94	+19 47 04.7	<i>RI</i>	2267 028
1941 DK	1941 02 26.90175		08 05 01.93	+19 47 21.2	<i>RI</i>	2267 028
1941 DL	* 1941 02 26.81772		08 05 41.98	+18 35 47.1	<i>RI</i>	2267 028
1941 DL	1941 02 26.90175		08 05 40.51	+18 36 09.8	<i>RI</i>	2267 028
1941 DN	* 1941 02 26.80331		07 55 28.32	+17 29 55.5	<i>RI</i>	2267 028
1941 DN	1941 02 26.85973		07 55 24.39	+17 30 22.2	<i>RI</i>	2267 028
1941 DN	1941 02 26.87762		07 55 24.19	+17 30 23.5	<i>RI</i>	2267 028
1941 FU	* 1941 03 15.79201		10 33 33.01	+32 17 15.0	<i>RI</i>	2275 028
1941 FU	1941 03 15.85764		10 33 30.79	+32 16 53.8	<i>RI</i>	2275 028
1941 FX	* 1941 03 17.80138		10 28 12.60	+19 35 12.1	<i>RI</i>	2275 028
1941 FX	1941 03 17.88472		10 28 09.22	+19 35 29.9	<i>RI</i>	2275 028
1941 FY	* 1941 03 17.80138		10 34 06.43	+12 29 00.4	<i>RI</i>	2275 028
1941 FY	1941 03 17.88472		10 34 03.34	+12 29 23.9	<i>RI</i>	2275 028
1941 FZ	* 1941 03 17.80138		10 52 33.61	+19 47 20.4	<i>RI</i>	2275 028
1941 FZ	1941 03 17.88472		10 52 31.81	+19 48 06.5	<i>RI</i>	2275 028
1941 FA ₁	* 1941 03 19.81389		11 28 27.30	+18 39 44.1	<i>RI</i>	2275 028
1941 FA ₁	1941 03 19.89722		11 28 24.00	+18 39 25.7	<i>RI</i>	2275 028
1941 OA	* 1941 07 24.91667		20 27 55.03	-08 55 35.6	<i>RI</i>	2289 028
1941 OA	1941 07 24.98021		20 27 54.12	-08 56 02.4	<i>RI</i>	2289 028
1941 OB	* 1941 07 25.92292		20 39 14.18	+02 29 39.6	<i>RI</i>	2289 028
1941 OB	1941 07 25.99375		20 39 11.74	+02 30 02.6	<i>RI</i>	2289 028
1941 SL	1941 09 20.97		00 27.0	+07 53	<i>RI</i>	2293 012
1941 SL	* 1941 09 21.83125		00 26 28.89	+07 51 43.0	<i>RI</i>	2289 028
1941 SL	1941 09 21.91458		00 26 26.13	+07 51 22.7	<i>RI</i>	2289 028
1941 SL	1941 09 22.88504		00 25 37.43	+07 48 12.2	<i>RI</i>	2305 028
1941 SL	1941 09 27.95		00 23.0	+07 39	<i>RI</i>	2293 012

1941 WT	*	1941 11 29.07164	04 45 10.76	+30 24 38.1	RI	2321	028
1941 WT		1941 11 29.14294	04 45 05.97	+30 24 07.8	RI	2321	028
1941 WV	*	1941 11 29.07164	05 20 04.37	+30 32 21.8	RI	2321	028
1941 WV		1941 11 29.14294	05 20 01.67	+30 32 41.5	RI	2321	028
1941 YC	*	1941 12 28.12893	06 56 03.64	+28 36 17.4	RI	2354	028
1941 YC		1941 12 28.19097	06 55 59.87	+28 37 02.3	RI	2354	028
1942 AE	*	1942 01 07.86476	06 25 39.09	+26 19 32.4	RI	2390	028
1942 XJ	*	1942 12 02.86042	03 12 16.12	+25 04 18.9	RI	2438	028
1942 XJ		1942 12 07.86597	03 08 25.59	+25 18 20.6	RI	2438	028
1943 FG	*	1943 03 29.83299	11 36 14.70	+15 34 24.3	RI	2524	028
1943 FG		1943 03 29.89965	11 36 11.13	+15 34 43.4	RI	2524	028
1943 GX	*	1943 04 04.97674	14 09 41.91	-13 37 08.2	RI	2525	028
1943 GX		1943 04 05.05451	14 09 38.77	-13 36 44.3	RI	2525	028
1943 LA	*	1943 06 01.91424	15 40 02.33	-01 58 28.5	RI	2524	028
1943 LA		1943 06 02.00035	15 39 59.28	-01 58 11.4	RI	2524	028
1943 OB	*	1943 07 26.89115	21 02 29.57	-14 17 34.9	RI	2525	028
1943 OB		1943 07 26.97552	21 02 26.53	-14 18 11.0	RI	2525	028
1943 OB		1943 08 23.84254	20 45 58.30	-17 16 56.0	RI	2535	028
1943 OB		1943 08 23.92691	20 45 53.89	-17 17 07.9	RI	2535	028
1943 TM	*	1943 10 03.85868	00 29 46.16	-09 49 40.2	RI	2525	028
1943 TM		1943 10 03.94201	00 29 43.75	-09 50 00.9	RI	2525	028
1944 FB	*	1944 03 22.81030	10 43 33.76	+11 58 55.1	RI	2548	028
1944 FB		1944 03 22.92994	10 43 30.96	+11 59 11.2	RI	2548	028
1944 KA	*	1944 05 29.00012	17 15 02.41	-11 59 20.1	RI	2561	028
1944 KA		1944 05 29.04872	17 14 59.87	-11 58 59.7	RI	2561	028
1944 OJ	*	1944 07 19.89294	18 53 57.65	-04 06 36.5	RI	2561	028
1944 OJ		1944 07 19.97720	18 53 54.69	-04 06 37.3	RI	2561	028
(1420)		1967 08 02.01671	20 53 46.09	-12 52 08.6	MPC	3350	020
(1434)		1954 11 22.51389	02 35 25.26	-00 03 08.2	MPC	2300	388
(1437)		1951 10 28.00105	02 56 06.91	+43 01 55.7	MPC	712	012
(1447)		1969 12 09.05305	06 22 30.66	+29 31 48.2	MPC	3453	020
(1447)		1969 12 09.06413	06 22 30.27	+29 31 47.3	MPC	3453	020
(1457)		1968 08 17.01289	22 10 21.10	-05 44 21.8	MPC	3453	020
(1457)		1968 08 17.02398	22 10 20.10	-05 44 23.6	MPC	3453	020
(1461)		1938 05 02.85642	08 33 21.91	+28 28 32.2	MPC	3227	020
(1472)		1971 08 30.55833	19 55 37.53	-29 27 04.0	MPC	3944	323
(1473)		1954 07 05.01022	19 39 15.07	+02 58 30.8	MPC	1170	012
(1475)		1969 02 11.01368	08 42 49.58	+10 57 48.6	MPC	3453	020
(1475)		1969 02 11.02476	08 42 48.74	+10 57 50.6	MPC	3453	020
(1479)		1969 04 23.88671	12 01 52.66	+01 16 28.2	MPC	3453	020
(1479)		1969 04 23.91164	12 01 52.20	+01 16 35.8	MPC	3453	020
(1480)		1964 01 21.33544	09 04 09.39	+25 38 34.7	MPC	3107	760
(1480)		1964 01 21.37849	09 04 09.28	+25 38 37.5	MPC	3107	760
(1480)		1969 11 03.91593	01 32 26.14	+04 43 35.1	MPC	3453	020
(1480)		1969 11 03.93324	01 32 25.34	+04 43 33.8	MPC	3453	020
(1495)		1968 09 05.05560	00 53 35.62	+00 57 15.0	MPC	3453	020
(1495)		1968 09 05.07291	00 53 34.87	+00 57 14.5	MPC	3453	020
(1703)		1969 05 13.04730	14 34 59.23	-07 20 39.4	MPC	3456	020
(1703)		1969 05 13.05630	14 34 58.74	-07 20 37.5	MPC	3456	020
(1704)		1957 01 23.66528	10 03 19.05	+10 29 20.0	MPC	3062	388
(1707)		1968 08 16.89065	19 51 15.01	-27 05 48.1	MPC	3456	020
(1707)		1968 08 16.90450	19 51 14.56	-27 05 51.0	MPC	3456	020

(1712)		1971 12 23.76408	03 43 14.95	+16 19 15.8	MPC	6387	020
(1712)		1971 12 23.78970	03 43 14.09	+16 19 14.7	MPC	6387	020
(1729)		1955 01 24.55694	08 40 21.80	+22 08 03.0	MPC	2614	388
(1777)		1976 06 23.84722	16 42 07.63	-27 09 53.0	MPC	4139	076
(1796)		1966 07 13.85485	14 35 26.27	+04 31 48.3	MPC	2710	095
(2223)		1984 05 31.88399	14 31 26.96	-13 18 46.2	MPC	11309	095

Note 1: 1936 QH = (1709).

IDENTIFICATION CHANGES

Continuation to MPC 25552.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	Obs.
1943 OJ	*	1943 07 26.908	21 03.7	-14 32	1943 OB	13.8	078
1943 OJ		1943 08 05.928	20 56.0	-16 20	1943 OB	13.8	078
1955 YN	*	1955 12 19.02361	06 28 35.55	+24 54 27.7	(1496)		024
1994 CW ₁₈	*	1994 02 10.23056	11 11 51.75	+10 02 51.1	1994 CU ₁₅		809
1994 CW ₁₈		1994 02 10.24236	11 11 51.21	+10 02 54.7	1994 CU ₁₅		809
1994 CW ₁₈		1994 02 10.25417	11 11 50.62	+10 02 59.4	1994 CU ₁₅		809

IDENTIFICATIONS

The following identifications with numbered minor planets, by G. V. Williams, continues the list on MPC 25552:

1943 OJ = (4461) 1955 YN = (1464)

NUMBERING OF A PERIODIC COMET

Continuation to the list on MPC 25552.

121P/1989 E2 = 1995 Q3 (Shoemaker-Holt 2)

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

026	Zimmerwald. 0.4-m Schmidt. Observer P. Wild.
046	Klet'. 0.57-m $f/2$ reflector + CCD. Observers J. Tichá, M. Tichý and Z. Moravec. Measured by M. Tichý and J. Tichá.
107	Cavezzo. 0.40-m $f/5.5$ reflector + CCD. Observers R. Calanca, R. Bonomi, F. Manenti, M. Fusari, C. Casarini, M. Facchini, M. Nicolini, G. Mengoli and F. Cadegnani.
108	Montelupo. 0.30-m $f/8.3$ reflector + CCD. Observers M. Tombelli, S. Giubolini, S. Bartolini and M. Bartolini.
118	Modra. 0.6-m $f/5.5$ reflector + CCD. Observers Š. Gajdoš, D. Kalmančok, L. Kornoš, P. Kolény and P. Zigo.
327	Xinglong. 0.6-m Schmidt. Observers W. Xu, Y. Li, Z. Shang, Y. Chen and J. Zhu.
357	Shimotsuma. 0.25-m $f/4.0$ Schmidt Cassegrain + CCD. Observer T. Hata.
360	Kuma Kogen. 0.60-m $f/6.0$ Ritchey-Chrétien + CCD. Observer A. Nakamura.
365	Uto Observatory. 0.20-m $f/4.0$ reflector + CCD. Observer F. Uto.
367	Yatsuka. 0.26-m $f/4.8$ reflector + CCD. Observer H. Abe.

C/1995 O1	1995 08 09.57922	18 32 31.11	-31 37 47.0		402	C/1995 O1	1995 08 13.51471	18 30 13.00	-31 28 50.1		357
C/1995 O1	1995 08 09.58270	18 32 30.94	-31 37 46.3		402	C/1995 O1	1995 08 13.51771	18 30 12.86	-31 28 49.2		402
C/1995 O1	1995 08 09.58617	18 32 30.84	-31 37 45.8		402	C/1995 O1	1995 08 13.52188	18 30 12.72	-31 28 48.0		402
C/1995 O1	1995 08 09.58987	18 32 30.69	-31 37 45.4		402	C/1995 O1	1995 08 13.52251	18 30 12.68	-31 28 48.5		357
C/1995 O1	1995 08 10.58977	18 31 54.83	-31 35 31.2		897	C/1995 O1	1995 08 13.52281	18 30 12.58	-31 28 48.1		897
C/1995 O1	1995 08 10.59522	18 31 54.65	-31 35 31.0		897	C/1995 O1	1995 08 13.53413	18 30 12.27	-31 28 47.6		897
C/1995 O1	1995 08 10.59833	18 31 54.61	-31 35 31.3		897	C/1995 O1	1995 08 13.53762	18 30 12.16	-31 28 46.5		357
C/1995 O1	1995 08 11.06528	18 31 37.96	-31 34 27.8		817	C/1995 O1	1995 08 13.54117	18 30 12.02	-31 28 44.9	12.5 N	900
C/1995 O1	1995 08 11.07264	18 31 37.70	-31 34 26.8		817	C/1995 O1	1995 08 13.56133	18 30 10.94	-31 28 42.0	12.9 T	357
C/1995 O1	1995 08 11.17014	18 31 34.27	-31 34 12.3	11.2 T	670	C/1995 O1	1995 08 13.60785	18 30 09.73	-31 28 36.6		900
C/1995 O1	1995 08 11.21181	18 31 32.87	-31 34 06.6		670	C/1995 O1	1995 08 14.05977	18 29 54.47	-31 27 33.0		817
C/1995 O1	1995 08 11.37664	18 31 26.98	-31 33 44.1		422	C/1995 O1	1995 08 14.06579	18 29 54.28	-31 27 34.3		817
C/1995 O1	1995 08 11.37761	18 31 26.94	-31 33 43.4		422	C/1995 O1	1995 08 14.10397	18 29 52.95	-31 27 27.7		817
C/1995 O1	1995 08 11.37883	18 31 26.94	-31 33 42.8		422	C/1995 O1	1995 08 14.11285	18 29 52.68	-31 27 26.2		817
C/1995 O1	1995 08 11.39185	18 31 26.38	-31 33 43.2		608	C/1995 O1	1995 08 14.12453	18 29 52.33	-31 27 25.4	11.9 T	770
C/1995 O1	1995 08 11.39273	18 31 26.30	-31 33 43.5		608	C/1995 O1	1995 08 14.12626	18 29 52.26	-31 27 24.8		817
C/1995 O1	1995 08 11.39355	18 31 26.31	-31 33 43.1		608	C/1995 O1	1995 08 14.46031	18 29 41.00	-31 26 36.7		897
C/1995 O1	1995 08 11.45139	18 31 24.34	-31 33 34.6		896	C/1995 O1	1995 08 14.47405	18 29 40.60	-31 26 34.8		897
C/1995 O1	1995 08 11.46319	18 31 23.93	-31 33 33.2		896	C/1995 O1	1995 08 14.48412	18 29 40.23	-31 26 31.4	11.6 T	410
C/1995 O1	1995 08 11.46624	18 31 23.78	-31 33 33.7		897	C/1995 O1	1995 08 14.48814	18 29 40.06	-31 26 31.5		410
C/1995 O1	1995 08 11.47529	18 31 23.51	-31 33 31.9		897	C/1995 O1	1995 08 14.49113	18 29 40.04	-31 26 30.2		410
C/1995 O1	1995 08 11.49583	18 31 22.78	-31 33 29.6		896	C/1995 O1	1995 08 14.52272	18 29 38.95	-31 26 27.6	13.1 T	357
C/1995 O1	1995 08 11.84142	18 31 10.73	-31 32 42.2	11.3 T	540	C/1995 O1	1995 08 14.52657	18 29 38.82	-31 26 26.1	12 T	900
C/1995 O1	1995 08 11.84259	18 31 10.64	-31 32 40.9	11.5 T	540	C/1995 O1	1995 08 14.53205	18 29 38.60	-31 26 25.5		900
C/1995 O1	1995 08 11.84370	18 31 10.58	-31 32 40.9	11.5 T	540	C/1995 O1	1995 08 14.54081	18 29 38.49	-31 26 26.0		357
C/1995 O1	1995 08 12.42237	18 30 50.43	-31 31 21.2		608	C/1995 O1	1995 08 14.55641	18 29 37.76	-31 26 22.9		357
C/1995 O1	1995 08 12.42368	18 30 50.38	-31 31 21.0		608	C/1995 O1	1995 08 14.56921	18 29 37.36	-31 26 20.7		357
C/1995 O1	1995 08 12.42456	18 30 50.36	-31 31 20.8		608	C/1995 O1	1995 08 14.85130	18 29 27.91	-31 25 42.7		108
C/1995 O1	1995 08 12.42537	18 30 50.31	-31 31 20.7		608	C/1995 O1	1995 08 14.86128	18 29 27.64	-31 25 40.4		108
C/1995 O1	1995 08 12.42722	18 30 50.24	-31 31 21.2		608	C/1995 O1	1995 08 14.87249	18 29 27.33	-31 25 38.1		108
C/1995 O1	1995 08 12.55029	18 30 46.01	-31 31 03.1		402	C/1995 O1	1995 08 14.87775	18 29 27.15	-31 25 35.5		108
C/1995 O1	1995 08 12.55214	18 30 45.92	-31 31 03.1		402	C/1995 O1	1995 08 15.43395	18 29 08.75	-31 24 19.0		411
C/1995 O1	1995 08 12.55561	18 30 45.81	-31 31 02.2		402	C/1995 O1	1995 08 15.44610	18 29 08.34	-31 24 17.2		411
C/1995 O1	1995 08 12.56024	18 30 45.60	-31 31 02.0		402	C/1995 O1	1995 08 15.47279	18 29 07.45	-31 24 11.3		410
C/1995 O1	1995 08 12.56395	18 30 45.49	-31 31 01.9		402	C/1995 O1	1995 08 15.47495	18 29 07.33	-31 24 11.2		422
C/1995 O1	1995 08 12.83436	18 30 36.19	-31 30 24.5	11.0 T	046	C/1995 O1	1995 08 15.47542	18 29 07.35	-31 24 10.5	11.4 T	410
C/1995 O1	1995 08 12.83700	18 30 36.12	-31 30 24.3		046	C/1995 O1	1995 08 15.48104	18 29 07.12	-31 24 09.5		422
C/1995 O1	1995 08 12.84338	18 30 35.88	-31 30 23.0		046	C/1995 O1	1995 08 15.48171	18 29 07.16	-31 24 09.8		410
C/1995 O1	1995 08 13.19717	18 30 23.75	-31 29 35.7	12.4 T	695	C/1995 O1	1995 08 15.48498	18 29 07.03	-31 24 11.4		411
C/1995 O1	1995 08 13.20131	18 30 23.61	-31 29 35.0	12.4 T	695	C/1995 O1	1995 08 15.53004	18 29 05.58	-31 24 02.9	12.8 T	900
C/1995 O1	1995 08 13.20579	18 30 23.45	-31 29 34.4		695	C/1995 O1	1995 08 15.53408	18 29 05.40	-31 24 04.8		900
C/1995 O1	1995 08 13.20917	18 30 23.33	-31 29 33.9		695	C/1995 O1	1995 08 15.55557	18 29 04.64	-31 24 00.5		897
C/1995 O1	1995 08 13.21196	18 30 23.24	-31 29 33.6		695	C/1995 O1	1995 08 15.56373	18 29 04.31	-31 24 00.3		897
C/1995 O1	1995 08 13.21442	18 30 23.15	-31 29 33.2		695	C/1995 O1	1995 08 15.81594	18 28 56.20	-31 23 24.4	13.7 N	596
C/1995 O1	1995 08 13.23750	18 30 22.34	-31 29 30.0	12.4 T	695	C/1995 O1	1995 08 15.82528	18 28 55.90	-31 23 22.5		596
C/1995 O1	1995 08 13.24920	18 30 21.93	-31 29 28.4	12.4 T	695	C/1995 O1	1995 08 15.83664	18 28 55.51	-31 23 20.4		596
C/1995 O1	1995 08 13.25130	18 30 21.87	-31 29 28.0		695	C/1995 O1	1995 08 15.86133	18 28 54.67	-31 23 16.8		118
C/1995 O1	1995 08 13.25414	18 30 21.77	-31 29 27.8		695	C/1995 O1	1995 08 16.03718	18 28 48.94	-31 22 52.6		817
C/1995 O1	1995 08 13.36650	18 30 18.04	-31 29 09.3		422	C/1995 O1	1995 08 16.05729	18 28 48.28	-31 22 48.5		817
C/1995 O1	1995 08 13.36883	18 30 18.00	-31 29 08.6		422	C/1995 O1	1995 08 16.09760	18 28 46.99	-31 22 43.4		817
C/1995 O1	1995 08 13.51088	18 30 13.12	-31 28 50.3		402	C/1995 O1	1995 08 16.41382	18 28 36.71	-31 21 56.3		608
C/1995 O1	1995 08 13.51424	18 30 12.97	-31 28 49.0		402	C/1995 O1	1995 08 16.41609	18 28 36.66	-31 21 55.7		608

C/1995 O1	1995 08 16.46837	18 28 35.00	-31 21 48.9		411	C/1995 O1	1995 08 22.14502	18 25 41.79	-31 07 42.8	12.0 T	709
C/1995 O1	1995 08 16.47302	18 28 34.84	-31 21 48.4		411	C/1995 O1	1995 08 22.15531	18 25 41.49	-31 07 41.0	12.0 T	709
C/1995 O1	1995 08 16.48524	18 28 34.41	-31 21 46.5		411	C/1995 O1	1995 08 22.16561	18 25 41.20	-31 07 39.6	11.9 T	709
C/1995 O1	1995 08 16.49878	18 28 34.00	-31 21 45.3	10.4 T	360	C/1995 O1	1995 08 22.17591	18 25 40.86	-31 07 38.0	12.0 T	709
C/1995 O1	1995 08 16.50208	18 28 33.89	-31 21 44.7		360	C/1995 O1	1995 08 22.18621	18 25 40.58	-31 07 36.3	12.0 T	709
C/1995 O1	1995 08 16.85093	18 28 22.67	-31 20 53.2		587	C/1995 O1	1995 08 22.51732	18 25 31.13	-31 06 45.2	11.3 T	900
C/1995 O1	1995 08 16.90325	18 28 21.00	-31 20 45.3		587	C/1995 O1	1995 08 22.52413	18 25 30.94	-31 06 44.1		900
C/1995 O1	1995 08 17.03314	18 28 16.83	-31 20 28.8		817	C/1995 O1	1995 08 22.79543	18 25 23.26	-31 06 03.2	12.0 N	596
C/1995 O1	1995 08 17.10649	18 28 14.49	-31 20 16.3		817	C/1995 O1	1995 08 22.80991	18 25 22.89	-31 06 00.2		596
C/1995 O1	1995 08 17.12463	18 28 13.84	-31 20 14.5		817	C/1995 O1	1995 08 22.82192	18 25 22.53	-31 05 58.1		596
C/1995 O1	1995 08 17.37573	18 28 05.93	-31 19 36.5		608	C/1995 O1	1995 08 23.49970	18 25 03.52	-31 04 12.8	11.2 T	900
C/1995 O1	1995 08 17.37699	18 28 05.85	-31 19 35.7		608	C/1995 O1	1995 08 23.50887	18 25 03.27	-31 04 11.6		900
C/1995 O1	1995 08 17.37773	18 28 05.85	-31 19 35.5		608	C/1995 O1	1995 08 23.54277	18 25 02.35	-31 04 06.5		402
C/1995 O1	1995 08 17.54294	18 28 00.65	-31 19 12.3		402	C/1995 O1	1995 08 23.54624	18 25 02.23	-31 04 05.8		402
C/1995 O1	1995 08 17.54520	18 28 00.53	-31 19 11.2		402	C/1995 O1	1995 08 23.54971	18 25 02.16	-31 04 05.5		402
C/1995 O1	1995 08 17.54867	18 28 00.42	-31 19 10.9		402	C/1995 O1	1995 08 23.55226	18 25 02.08	-31 04 04.8		402
C/1995 O1	1995 08 17.55462	18 28 00.20	-31 19 04.5		900	C/1995 O1	1995 08 23.85321	18 24 53.68	-31 03 21.5		108
C/1995 O1	1995 08 17.56024	18 28 00.10	-31 19 07.9		367	C/1995 O1	1995 08 23.87303	18 24 53.13	-31 03 17.3		108
C/1995 O1	1995 08 17.56393	18 27 59.91	-31 19 07.2		367	C/1995 O1	1995 08 23.88409	18 24 52.80	-31 03 14.6		108
C/1995 O1	1995 08 17.56527	18 28 00.03	-31 19 07.9	12.3 T	900	C/1995 O1	1995 08 24.02447	18 24 49.07	-31 02 51.7		817
C/1995 O1	1995 08 18.44163	18 27 32.50	-31 17 00.9		411	C/1995 O1	1995 08 24.03510	18 24 48.79	-31 02 50.8		817
C/1995 O1	1995 08 18.44921	18 27 32.23	-31 16 59.8		411	C/1995 O1	1995 08 24.08785	18 24 47.30	-31 02 42.3		817
C/1995 O1	1995 08 18.46400	18 27 31.72	-31 16 57.7		411	C/1995 O1	1995 08 24.15972	18 24 45.42	-31 02 31.0	11.1 T	670
C/1995 O1	1995 08 18.48576	18 27 31.07	-31 16 52.3		410	C/1995 O1	1995 08 24.18057	18 24 44.78	-31 02 27.3		670
C/1995 O1	1995 08 18.48824	18 27 31.00	-31 16 51.5		410	C/1995 O1	1995 08 24.37174	18 24 39.51	-31 01 57.2		608
C/1995 O1	1995 08 18.49119	18 27 30.90	-31 16 51.0		410	C/1995 O1	1995 08 24.37311	18 24 39.47	-31 01 57.3		608
C/1995 O1	1995 08 18.50521	18 27 30.49	-31 16 51.1	10.2 T	360	C/1995 O1	1995 08 24.37493	18 24 39.41	-31 01 56.8		608
C/1995 O1	1995 08 18.51007	18 27 30.33	-31 16 50.3		360	C/1995 O1	1995 08 24.40030	18 24 38.73	-31 01 52.7		608
C/1995 O1	1995 08 18.57427	18 27 28.33	-31 16 38.9	12.6 T	365	C/1995 O1	1995 08 24.40176	18 24 38.68	-31 01 52.4		608
C/1995 O1	1995 08 18.58157	18 27 28.07	-31 16 38.1	12.7 T	365	C/1995 O1	1995 08 24.47128	18 24 36.84	-31 01 42.0		897
C/1995 O1	1995 08 19.03750	18 27 14.09	-31 15 31.9		817	C/1995 O1	1995 08 24.48502	18 24 36.51	-31 01 39.9		897
C/1995 O1	1995 08 19.05066	18 27 13.69	-31 15 29.1		817	C/1995 O1	1995 08 24.50838	18 24 35.85	-31 01 35.7	10.8 T	900
C/1995 O1	1995 08 19.05212	18 27 13.61	-31 15 29.7		817	C/1995 O1	1995 08 24.51457	18 24 35.68	-31 01 35.0		900
C/1995 O1	1995 08 19.81322	18 26 50.50	-31 13 34.7	11.5 T	560	C/1995 O1	1995 08 25.17326	18 24 17.95	-30 59 51.4	11.1 T	670
C/1995 O1	1995 08 19.82767	18 26 50.01	-31 13 32.6		560	C/1995 O1	1995 08 25.19792	18 24 17.32	-30 59 48.0		670
C/1995 O1	1995 08 19.84752	18 26 49.24	-31 13 29.1		107	C/1995 O1	1995 08 25.40249	18 24 11.95	-30 59 15.3		422
C/1995 O1	1995 08 19.86916	18 26 48.76	-31 13 25.9		107	C/1995 O1	1995 08 25.40457	18 24 11.84	-30 59 14.9		422
C/1995 O1	1995 08 19.88591	18 26 48.35	-31 13 23.2		107	C/1995 O1	1995 08 25.52955	18 24 08.51	-30 58 55.2		357
C/1995 O1	1995 08 20.49604	18 26 29.94	-31 11 52.3		422	C/1995 O1	1995 08 25.53032	18 24 08.50	-30 58 56.7		411
C/1995 O1	1995 08 20.49739	18 26 29.90	-31 11 52.3		422	C/1995 O1	1995 08 25.53907	18 24 08.24	-30 58 54.5	12.1 T	357
C/1995 O1	1995 08 20.50098	18 26 29.87	-31 11 52.5		402	C/1995 O1	1995 08 25.54786	18 24 08.02	-30 58 53.2		357
C/1995 O1	1995 08 20.50723	18 26 29.65	-31 11 51.7		402	C/1995 O1	1995 08 25.58055	18 24 07.17	-30 58 47.3		367
C/1995 O1	1995 08 20.51198	18 26 29.52	-31 11 51.3		402	C/1995 O1	1995 08 25.58483	18 24 07.12	-30 58 47.1		367
C/1995 O1	1995 08 20.53604	18 26 28.79	-31 11 47.4	11.5 T	900	C/1995 O1	1995 08 25.83270	18 24 00.55	-30 58 08.2		587
C/1995 O1	1995 08 20.54530	18 26 28.51	-31 11 46.2		900	C/1995 O1	1995 08 25.87252	18 23 59.51	-30 58 01.7		587
C/1995 O1	1995 08 21.03740	18 26 13.98	-31 10 31.8		817	C/1995 O1	1995 08 26.19688	18 23 51.12	-30 57 10.9	11.2 T	670
C/1995 O1	1995 08 21.04924	18 26 13.63	-31 10 30.5		817	C/1995 O1	1995 08 26.21424	18 23 50.69	-30 57 07.8		670
C/1995 O1	1995 08 21.81466	18 25 51.28	-31 08 33.2		560	C/1995 O1	1995 08 26.80881	18 23 35.32	-30 55 33.6		560
C/1995 O1	1995 08 21.82431	18 25 50.97	-31 08 31.7		560	C/1995 O1	1995 08 26.81781	18 23 35.10	-30 55 31.5		560
C/1995 O1	1995 08 22.12034	18 25 42.51	-31 07 46.3	11.9 T	709	C/1995 O1	1995 08 27.44704	18 23 19.22	-30 53 53.3		897
C/1995 O1	1995 08 22.13463	18 25 42.13	-31 07 44.2	11.8 T	709	C/1995 O1	1995 08 27.44898	18 23 19.15	-30 53 52.7		411
C/1995 O1	1995 08 22.14164	18 25 41.88	-31 07 43.1	12.0 T	709	C/1995 O1	1995 08 27.46396	18 23 18.76	-30 53 50.4		411

C/1995 Q2	1995 08 31.22778	22 04 59.67	-25 20 12.9	670	C/1995 Q2	1995 09 02.85030	21 42 15.64	-26 22 53.0	596
C/1995 Q2	1995 08 31.24167	22 04 52.27	-25 20 35.8	670	C/1995 Q2	1995 09 02.85797	21 42 11.59	-26 23 01.7	596
C/1995 Q2	1995 08 31.26319	22 04 40.78	-25 21 11.0	670	C/1995 Q2	1995 09 02.93478	21 41 32.14	-26 24 38.2	108
C/1995 Q2	1995 08 31.29447	22 04 24.04	-25 22 02.1	657	C/1995 Q2	1995 09 02.94632	21 41 26.19	-26 24 49.0	108
C/1995 Q2	1995 08 31.29840	22 04 22.08	-25 22 08.9	657	C/1995 Q2	1995 09 02.95961	21 41 19.69	-26 25 02.8	108
C/1995 Q2	1995 08 31.30031	22 04 21.06	-25 22 12.5	657	C/1995 Q2	1995 09 03.09686	21 40 10.28	-26 27 53.0	817
C/1995 Q2	1995 08 31.55219	22 02 08.09	-25 28 58.1	411	C/1995 Q2	1995 09 03.10034	21 40 08.55	-26 27 55.5	817
C/1995 Q2	1995 08 31.56791	22 01 59.79	-25 29 22.9	411	C/1995 Q2	1995 09 03.10727	21 40 04.95	-26 28 03.1	817
C/1995 Q2	1995 08 31.57585	22 01 55.52	-25 29 35.8	897	C/1995 Q2	1995 09 03.11074	21 40 03.28	-26 28 07.1	817
C/1995 Q2	1995 08 31.58056	22 01 52.92	-25 29 42.6	411	C/1995 Q2	1995 09 04.86563	21 25 32.46	-26 58 47.9	15.4 T 046
C/1995 Q2	1995 08 31.58094	22 01 52.75	-25 29 44.0	897	C/1995 Q2	1995 09 04.87398	21 25 28.37	-26 58 55.9	046
C/1995 Q2	1995 08 31.58465	22 01 50.81	-25 29 49.9	897	C/1995 Q2	1995 09 04.88534	21 25 22.93	-26 59 07.4	046
C/1995 Q2	1995 08 31.58715	22 01 49.42	-25 29 53.7	360	C/1995 Q2	1995 09 04.88669	21 25 22.29	-26 59 07.7	046
C/1995 Q2	1995 08 31.59219	22 01 46.84	-25 30 02.0	360					
C/1995 Q2	1995 08 31.61753	22 01 33.35	-25 30 41.8	360					
C/1995 Q2	1995 08 31.62135	22 01 31.37	-25 30 47.8	360	2P	1995 08 19.81101	22 55 25.46	-05 37 01.5	22.0 T 327
C/1995 Q2	1995 08 31.90769	21 59 00.91	-25 38 14.4	587	2P	1995 08 19.81984	22 55 24.94	-05 37 04.2	20.3 T 327
C/1995 Q2	1995 08 31.91237	21 58 58.50	-25 38 21.2	587	2P	1995 08 19.82863	22 55 24.50	-05 37 06.4	22.3 T 327
C/1995 Q2	1995 09 01.20278	21 56 26.32	-25 45 37.9	670	2P	1995 08 20.75174	22 54 32.96	-05 41 32.8	19.9 T 327
C/1995 Q2	1995 09 01.21319	21 56 20.87	-25 45 54.9	670	2P	1995 08 20.77178	22 54 31.78	-05 41 39.4	21.0 T 327
C/1995 Q2	1995 09 01.22708	21 56 13.41	-25 46 14.5	670	2P	1995 08 20.79124	22 54 30.66	-05 41 45.3	19.9 T 327
C/1995 Q2	1995 09 01.24444	21 56 04.51	-25 46 40.4	670	2P	1995 08 23.69079	22 51 46.32	-05 55 58.7	20.5 T 327
C/1995 Q2	1995 09 01.55007	21 53 25.05	-25 54 06.2	357	2P	1995 08 23.71006	22 51 45.13	-05 56 04.4	20.1 T 327
C/1995 Q2	1995 09 01.55613	21 53 21.67	-25 54 15.5	402	2P	1995 08 23.72946	22 51 44.02	-05 56 10.8	20.1 T 327
C/1995 Q2	1995 09 01.55871	21 53 20.59	-25 54 18.9	410	2P	1995 08 23.74911	22 51 42.94	-05 56 16.3	19.5 T 327
C/1995 Q2	1995 09 01.55898	21 53 20.31	-25 54 17.0	357					
C/1995 Q2	1995 09 01.56100	21 53 19.37	-25 54 23.8	402					
C/1995 Q2	1995 09 01.56207	21 53 18.71	-25 54 24.1	410	6P	1995 07 07.00744	22 21 35.88	+07 00 08.6	15.0 T 118
C/1995 Q2	1995 09 01.56410	21 53 17.67	-25 54 25.6	410	6P	1995 07 07.02535	22 21 38.94	+06 59 51.3	118
C/1995 Q2	1995 09 01.56505	21 53 17.21	-25 54 27.2	402	6P	1995 07 07.96587	22 24 23.76	+06 43 55.7	15.0 T 118
C/1995 Q2	1995 09 01.57103	21 53 13.80	-25 54 37.8	357	6P	1995 07 07.97978	22 24 26.19	+06 43 41.5	118
C/1995 Q2	1995 09 01.58281	21 53 08.19	-25 54 52.4	357	6P	1995 07 27.71944	23 22 03.60	-02 12 46.9	9.6 T 372
C/1995 Q2	1995 09 01.60602	21 52 55.61	-25 55 26.6	900	6P	1995 07 31.96044	23 33 47.34	-04 54 59.5	13.9 T 118
C/1995 Q2	1995 09 01.60654	21 52 55.35	-25 55 26.2	897	6P	1995 07 31.97568	23 33 49.73	-04 55 36.3	13.7 T 118
C/1995 Q2	1995 09 01.60866	21 52 54.23	-25 55 31.3	897	6P	1995 08 03.95843	23 41 45.92	-06 56 50.3	107
C/1995 Q2	1995 09 01.61556	21 52 50.67	-25 55 40.1	897	6P	1995 08 03.97025	23 41 47.70	-06 57 18.7	107
C/1995 Q2	1995 09 01.62781	21 52 44.21	-25 55 58.0	900	6P	1995 08 10.97991	23 59 09.68	-11 56 34.3	046
C/1995 Q2	1995 09 01.66347	21 52 25.65	-25 56 48.0	365	6P	1995 08 10.98154	23 59 09.88	-11 56 38.4	046
C/1995 Q2	1995 09 01.67083	21 52 21.84	-25 56 58.6	365	6P	1995 08 10.98233	23 59 10.01	-11 56 40.2	046
C/1995 Q2	1995 09 01.68476	21 52 14.49	-25 57 17.3	900	6P	1995 08 15.48898	00 09 10.32	-15 11 42.5	422
C/1995 Q2	1995 09 01.89462	21 50 26.23	-26 02 12.8	587	6P	1995 08 15.49017	00 09 10.41	-15 11 45.9	422
C/1995 Q2	1995 09 01.89769	21 50 24.62	-26 02 14.6	108	6P	1995 08 16.64933	00 11 33.85	-16 01 59.8	900
C/1995 Q2	1995 09 01.90392	21 50 21.24	-26 02 23.5	108	6P	1995 08 17.66865	00 13 36.58	-16 45 32.0	900
C/1995 Q2	1995 09 01.90869	21 50 18.88	-26 02 32.3	587	6P	1995 08 17.67483	00 13 37.27	-16 45 47.8	12.3 T 900
C/1995 Q2	1995 09 02.22708	21 47 34.44	-26 09 40.4	670	6P	1995 08 19.66163	00 17 26.75	-18 09 33.1	402
C/1995 Q2	1995 09 02.24792	21 47 23.75	-26 10 06.6	670	6P	1995 08 19.66510	00 17 27.10	-18 09 42.3	402
C/1995 Q2	1995 09 02.26875	21 47 13.05	-26 10 32.8	670	6P	1995 08 19.66927	00 17 27.54	-18 09 52.9	402
C/1995 Q2	1995 09 02.28958	21 47 02.36	-26 11 00.8	670	6P	1995 08 19.67153	00 17 27.71	-18 09 57.0	402
C/1995 Q2	1995 09 02.59363	21 44 26.24	-26 17 34.7	897	6P	1995 08 19.71073	00 17 31.87	-18 11 37.3	11.4 T 900
C/1995 Q2	1995 09 02.62948	21 44 07.66	-26 18 19.2	897	6P	1995 08 19.72104	00 17 32.95	-18 12 03.3	900
C/1995 Q2	1995 09 02.63347	21 44 05.66	-26 18 25.2	897	6P	1995 08 20.03206	00 18 07.81	-18 25 03.0	11.5 T 5 046
C/1995 Q2	1995 09 02.84416	21 42 18.57	-26 22 46.2	596	6P	1995 08 20.03466	00 18 08.09	-18 25 09.2	5 046
					6P	1995 08 20.03638	00 18 08.27	-18 25 14.2	5 046

87P/Bus						
87P	1995 09 01.25236	20 31 37.84	-16 15 15.9	21.2 T	691	
87P	1995 09 01.26585	20 31 37.48	-16 15 17.7	22.7 N	691	
89P/Russell 2						
89P	1995 08 26.09046	02 09 31.87	+05 35 58.1	19.8 T	950	
89P	1995 08 26.15703	02 09 31.55	+05 36 00.1		950	
89P	1995 08 26.18822	02 09 31.40	+05 36 01.6		950	
89P	1995 09 03.42612	02 08 16.47	+05 36 57.8	22.3 N	691	
89P	1995 09 03.44625	02 08 16.14	+05 36 57.1	20.3 T	691	
89P	1995 09 03.46547	02 08 15.84	+05 36 57.0	20.4 T	691	
111P/Helin-Roman-Crockett						
111P	1995 09 02.47688	03 21 59.92	+14 26 50.0	22.9 N	691	
111P	1995 09 02.48275	03 22 00.00	+14 26 50.3	21.4 T	691	
111P	1995 09 02.48878	03 22 00.14	+14 26 50.0	21.6 T	691	
111P	1995 09 02.49559	03 22 00.21	+14 26 50.3	21.5 T	691	
118P/Shoemaker-Levy 4						
118P	1995 09 02.30236	22 01 07.35	-11 56 16.3	21.0 T	691	
118P	1995 09 02.30810	22 01 07.05	-11 56 17.7	21.3 T	691	
118P	1995 09 02.31406	22 01 06.87	-11 56 19.9	20.7 T	691	
119P/Parker-Hartley						
119P	1995 08 07.70833	01 00 26.68	+12 19 25.6	18.2 T	360	
119P	1995 08 07.71597	01 00 26.74	+12 19 26.5		360	
119P	1995 08 07.72101	01 00 26.81	+12 19 27.2		360	
119P	1995 08 25.03890	01 00 37.87	+12 36 36.0	17.8 T	950	
119P	1995 09 03.33757	00 58 33.34	+12 30 24.1	19.7 N	691	
119P	1995 09 03.34313	00 58 33.24	+12 30 23.7	17.1 T	691	
120P/Mueller 1						
120P	1995 08 28.02297	22 59 38.39	-12 35 28.6	20.0 T	950	
120P	1995 08 28.03461	22 59 37.81	-12 35 32.2		950	
120P	1995 09 02.32269	22 55 44.78	-12 46 15.0	20.6 T	691	
120P	1995 09 02.32852	22 55 44.52	-12 46 16.1	20.6 T	691	
120P	1995 09 02.33443	22 55 44.21	-12 46 16.6	22.6 N	691	
121P/Shoemaker-Holt 2						
121P	1995 08 29.47936	03 11 25.94	-02 48 09.7	21.1 T	691	
121P	1995 08 29.48700	03 11 26.08	-02 48 11.4	21.6 T	691	
121P	1995 08 31.42950	03 12 06.14	-02 54 01.1	21.0 T	691	
121P	1995 08 31.45296	03 12 06.57	-02 54 05.5	20.7 T	691	
121P	1995 08 31.47513	03 12 07.03	-02 54 09.9	20.8 T	691	

Note 1: bad seeing. 2: involved with star. 3: faint image. 4: weak image. 5: poor distribution of reference stars. 6: near bright star.

OBSERVATIONS OF MINOR PLANETS

The observations are listed separately for each observatory code. Alphabetic note codes shown with some of the observations are defined according to the scheme below. Numeric codes are defined in the headings for the individual observatories.

- A earlier approximate position inferior
- a sense of motion ambiguous
- B black or dark plate

- b bad seeing
- C correction to earlier position
- c crowded star field
- D declination uncertain
- d diffuse image
- E at or near edge of plate
- F faint image
- f involved with emulsion or plate flaw
- G poor guiding
- g no guiding
- I involved with star
- i inkdot measured
- J J2000.0 rereduction of previously-reported position
- M measurement difficult
- N near edge of plate, measurement uncertain
- O image out of focus
- o plate measured in one direction only
- P position uncertain
- p poor image
- R right ascension uncertain
- r poor distribution of reference stars
- S poor sky
- s streaked image
- T time uncertain
- t trailed image
- U uncertain image
- u unconfirmed image
- V very faint image
- W weak image
- w weak solution

Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N Obs.
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010 Caussole

E. W. Elst, Royal Observatory, B-1180 Brussels, Belgium [elst@atmos.oma.be]
 C. Pollas, Observatoire de la Côte d'Azur, Avenue Copernic, F-06130 Grasse,
 France [pollas@ocar01.span]

Observers C. Pollas, D. Albanese

Measurers E. W. Elst, C. Pollas

0.9-m Schmidt telescope

1992 SJ ₂₆	1992 10 23.00139	01 57 32.82	+08 51 00.3	18.4	010
1992 SJ ₂₆	1992 10 23.02222	01 57 31.39	+08 51 03.5		010
1992 SJ ₂₆	1992 11 03.02014	01 46 31.54	+09 19 00.4	18.6	010
1992 SJ ₂₆	1992 11 03.03056	01 46 30.98	+09 19 02.9		010
1992 SJ ₂₆	1992 11 03.04097	01 46 30.37	+09 19 04.4		010
1992 SJ ₂₆	1992 12 13.83275	01 33 17.63	+12 29 51.4	18.4	010
1992 SM ₂₆	1992 10 23.00139	01 57 55.84	+08 58 02.5	18.7	010
1992 SM ₂₆	1992 10 23.02222	01 57 54.42	+08 58 03.0		010

026 Zimmerwald

P. Wild, Astronomisches Institut der Universität, Sidlerstrasse 5, CH-3012 Berne,
 Switzerland [schild@ubecu.unibe.ch]

Observers P. Wild, T. Schildknecht, U. Hugentobler

Measurers P. Wild, U. Hugentobler

0.4-m Schmidt telescope, 0.5-m SLR telescope + CCD

PPM						
(96)	1994 11 29.84375	02 34 39.42	+39 05 54.5	12.5		026
(472)	1994 08 03.89375	17 36 45.04	-12 55 14.2	14		026
(472)	1994 08 08.87066	17 35 39.96	-13 31 08.2		S	026
(616)	1994 04 29.89861	12 38 04.02	-16 28 38.5	14.5		026
(945)	1994 03 09.91389	09 54 05.00	-13 00 43.0	13		026
(1013)	1993 12 03.77292	02 34 48.10	+24 31 14.9	13.8		026
(1051)	1994 09 03.88750	21 46 59.10	+04 27 35.0	14		026
(1176)	1994 05 02.90625	12 39 41.56	-14 06 50.0	15.5		026
(1263)	1994 03 09.93229	12 29 24.22	+13 39 18.0	13.2		026
(1263)	1994 03 09.94375	12 29 23.74	+13 39 29.7			026
(1403)	1994 08 03.89375	17 47 39.59	-10 34 47.5	15		026
(1403)	1994 08 08.87066	17 46 54.33	-11 11 12.8		S	026
(1460)	1995 02 27.87778	08 28 20.85	+29 04 21.3	16.2		026
(1460)	1995 02 28.89514	08 27 55.87	+29 03 57.6			026
(1473)	1995 06 27.94375	15 57 02.24	-07 19 33.8	15.5		026
(1473)	1995 06 29.91181	15 56 02.62	-07 14 02.3		O	026
(1474)	1994 11 24.89097	07 04 41.28	+85 08 20.7			026
(1474)	1994 11 29.94167	06 49 11.90	+84 36 53.4	14.5		026
(1474)	1994 12 03.03854	06 36 30.78	+84 07 35.0	13.8		026
(1474)	1994 12 03.06450	06 36 23.33	+84 07 17.9			026
(1474)	1994 12 03.13455	06 36 03.48	+84 06 31.0			026
(1474)	1995 01 03.79306	05 26 43.83	+70 43 41.7	14.5		026
(1474)	1995 01 05.76840	05 26 44.45	+69 29 51.1	14.5		026
(1620)	1994 08 29.92083	21 26 35.00	-25 36 10.2			026
(1620)	1994 08 29.92500	21 26 34.92	-25 34 33.8			026
(1620)	1994 09 03.90903	21 28 13.98	-05 39 31.4			026
(1620)	1994 09 03.91250	21 28 14.08	-05 39 04.3			026
(1620)	1994 09 06.85347	21 29 09.63	-00 05 09.0			026
(1620)	1994 09 09.88750	21 30 12.85	+03 35 42.1			026
(1627)	1995 05 01.89097	12 11 52.61	+16 25 51.7	14.8		026
(1646)	1995 07 30.05208	21 27 50.54	-18 29 57.5	15		026
(1646)	1995 08 30.90208	21 00 01.88	-22 43 41.1			026
(1687)	1995 01 05.94097	08 00 22.83	+21 56 37.0	14.5		026
(1687)	1995 02 27.82188	07 25 42.58	+23 49 41.4	15.2		026
(1691)	1995 07 30.00347	19 58 32.96	-19 22 13.3	15.5		026
(1773)	1994 01 19.10868	07 36 45.41	+27 08 48.7	16		026
(1838)	1994 11 08.88125	02 11 58.70	+09 05 58.7	15.5		026
(1838)	1994 11 24.84757	01 58 51.10	+09 35 46.0	15.5		026
(1844)	1995 02 27.87778	08 24 17.60	+28 53 32.4	15.5		026
(1844)	1995 02 28.89514	08 23 47.76	+28 55 49.9	15.2		026
(1866)	1994 01 19.03891	09 37 34.29	+79 48 47.8	15		026
(1892)	1994 09 03.90000	21 55 16.44	-04 23 48.6	15.2		026
(1893)	1995 01 03.88889	07 12 14.98	+32 19 59.5	16.2		026
(1893)	1995 01 05.89653	07 10 05.55	+32 28 26.7		F	026
(1938)	1994 04 29.87500	12 32 13.75	+00 11 50.9	14.8		026
(1938)	1994 05 02.88264	12 31 03.61	+00 23 22.1	15		026
(1938)	1994 05 02.91736	12 31 02.77	+00 23 29.1	15.2		026
(1938)	1994 05 06.87986	12 29 57.24	+00 35 00.2	15		026
(1960)	1995 02 27.87778	08 27 44.54	+30 46 44.0	16.5		026
(1960)	1995 02 28.89514	08 27 03.39	+30 45 02.0			026

(1987)

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(4471)

(4471)

(4954)

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1994 01 09.89306	06 49 19.76	+43 54 24.6	14.5		026
1994 01 19.01979	06 36 08.50	+42 18 26.0	15		026
1995 07 24.89583	17 41 34.27	-09 44 59.8			S 026
1995 07 29.95139	17 40 00.58	-10 10 07.1	15.8		026
1994 09 03.87431	20 46 46.27	-06 59 19.7	16		F 026
1994 08 02.91597	20 53 45.09	-11 15 41.3	15.5		026
1994 11 29.90347	04 31 32.72	+38 46 30.9	14		026
1994 11 29.91458	04 31 31.52	+38 46 51.9	14		026
1994 04 28.87847	10 11 21.25	+05 09 03.0	16		026
1995 01 03.88889	07 28 59.75	+29 13 08.5	15.5		S 026
1995 01 05.89653	07 26 31.53	+29 19 25.4	15.5		S 026
1995 06 27.99028	17 13 18.10	+00 11 15.6			M 026
1995 01 05.92431	06 44 41.44	+47 34 08.6	14.2		026
1994 03 05.00556	10 38 11.01	+27 13 11.0	15.2		026
1995 07 30.00347	19 49 04.87	-21 08 40.4	14.5		O 026
1994 01 18.98958	04 03 02.82	+37 48 19.0	15.5		026
1994 11 24.87500	02 50 46.21	+19 52 26.4	15.5		026
1995 01 05.92431	06 46 08.42	+47 52 30.9	15.5		026
1994 08 02.91597	20 52 40.42	-09 49 49.9	14		026
1994 08 03.92778	20 51 57.86	-09 58 31.0			026
1994 05 02.90625	12 49 38.88	-13 20 18.6	16		026
1995 02 20.92396	08 24 25.26	+37 04 53.8			S 026
1995 02 27.85556	08 20 16.92	+36 04 34.2	15.5		026
1995 02 28.88021	08 19 48.47	+35 55 08.2			026
1994 11 29.90347	04 37 47.47	+39 15 20.3	14.5		026
1994 11 29.91458	04 37 43.75	+39 15 16.7	14.5		026
1994 01 19.10868	07 34 29.91	+27 23 25.5	15.2		026
1994 11 08.89861	02 49 17.82	+05 08 55.9			S 026
1994 11 29.87153	02 32 42.75	+05 27 54.4	16		026
1994 03 05.03889	12 24 25.35	+12 51 15.6	16		026
1994 03 09.93229	12 20 50.85	+13 14 59.6	16		026
1994 03 09.94375	12 20 50.28	+13 15 02.1	16		026
1994 01 09.89306	06 56 58.40	+42 02 41.1	16		026
1994 01 19.01979	06 46 41.38	+41 29 15.6	16.5		026
1994 03 30.84375	10 12 47.85	+17 25 17.0	15.2		026
1994 03 05.00556	10 35 11.67	+25 40 01.2	16.8		V 026
1993 12 03.77292	02 38 31.54	+24 51 05.4	15.5		026
1994 01 09.78368	02 14 30.17	+30 47 34.4	15.8		026
1995 03 22.89306	07 26 48.91	+45 57 35.4			026
1995 03 24.89306	07 35 45.40	+46 17 28.0	15.2		026
1995 01 05.95556	08 50 03.52	+11 59 36.7			V 026
1995 02 01.08194	08 29 04.78	+12 26 43.2	16		026

033 Tautenburg

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1.3-m Schmidt telescope

PPM

1981 SL	1992 10 31.92083	01 59 59.08	+07 26 04.8			033
1981 SL	1992 10 31.96806	01 59 56.77	+07 25 39.5	17.0		033
1981 SL	1992 11 01.94861	01 59 11.53	+07 16 50.8			033
1984 FK	1992 09 23.06285	02 25 14.83	+09 48 48.0			033
1984 FK	1992 09 25.03993	02 24 15.19	+09 37 57.2			033

1984 FK	1992 09 25.08368	02 24 13.70	+09 37 42.6		033	1992 SL ₂₆	1992 09 25.08368	02 22 04.55	+08 44 00.5		033
1984 FK	1992 09 27.03299	02 23 08.51	+09 26 31.3		033	1992 SL ₂₆	1992 09 27.03299	02 21 17.28	+08 41 24.5		033
1984 FK	1992 09 28.06285	02 22 31.55	+09 20 26.0	18.5	033	1992 SL ₂₆	1992 09 28.06285	02 20 49.08	+08 39 53.7	19.5	033
1987 WT ₁	1992 09 23.06285	02 25 35.29	+08 18 04.7		033	1992 SM ₂₆	* 1992 09 23.06285	02 23 05.78	+08 58 37.0		033
1987 WT ₁	1992 09 25.03993	02 24 45.51	+08 12 13.7		033	1992 SM ₂₆	1992 09 25.03993	02 22 12.33	+09 00 12.9		033
1987 WT ₁	1992 09 25.08368	02 24 44.32	+08 12 06.0		033	1992 SM ₂₆	1992 09 25.08368	02 22 10.94	+09 00 14.4		033
1987 WT ₁	1992 09 27.03299	02 23 50.89	+08 06 03.9		033	1992 SM ₂₆	1992 09 28.06285	02 20 34.57	+09 02 01.0	19.7	033
1987 WT ₁	1992 09 28.06285	02 23 21.10	+08 02 47.3	19.1	033	1992 SN ₂₆	* 1992 09 23.06285	02 26 21.09	+08 46 39.2		033
1987 WT ₁	1992 10 31.92083	02 00 05.31	+06 01 41.7		033	1992 SN ₂₆	1992 09 25.03993	02 25 26.88	+08 42 49.6		033
1987 WT ₁	1992 10 31.96806	02 00 03.14	+06 01 32.8	18.6	033	1992 SN ₂₆	1992 09 25.08368	02 25 25.49	+08 42 43.8		033
1987 WT ₁	1992 11 01.94861	01 59 18.90	+05 58 26.1		033	1992 SN ₂₆	1992 09 27.03299	02 24 24.22	+08 38 31.5	V	033
1987 WT ₁	1992 11 23.91285	01 45 17.62	+05 11 34.1	19.1	033	1992 SN ₂₆	1992 09 28.06285	02 23 48.76	+08 36 10.0	19.2	033
1987 WT ₁	1992 11 23.95521	01 45 16.34	+05 11 32.5		033	1992 SO ₂₆	* 1992 09 23.06285	02 28 23.93	+08 24 14.3		033
1987 WT ₁	1994 01 18.05903	07 49 34.60	+23 35 48.7	18.0	033	1992 SO ₂₆	1992 09 25.03993	02 27 26.01	+08 21 33.2		033
1987 WT ₁	1994 01 18.10208	07 49 32.23	+23 35 58.4		033	1992 SO ₂₆	1992 09 25.08368	02 27 24.53	+08 21 29.7		033
1987 WT ₁	1994 01 19.09861	07 48 40.29	+23 39 31.2		033	1992 SO ₂₆	1992 09 27.03299	02 26 20.18	+08 18 30.2		033
1987 WT ₁	1994 04 03.83750	07 35 36.57	+24 44 38.7	19.4	033	1992 SO ₂₆	1992 09 28.06285	02 25 43.32	+08 16 48.6	18.9	033
1987 WT ₁	1994 04 03.87639	07 35 38.17	+24 44 35.5		033	1992 SP ₂₆	* 1992 09 23.06285	02 30 06.23	+07 46 06.0		033
1987 WT ₁	1994 04 06.82153	07 37 45.92	+24 39 35.3	I	033	1992 SP ₂₆	1992 09 25.03993	02 29 30.86	+07 41 31.9		033
1988 RX ₄	1992 09 23.06285	02 24 36.27	+07 20 04.5		033	1992 SP ₂₆	1992 09 25.08368	02 29 29.93	+07 41 25.5		033
1988 RX ₄	1992 09 25.03993	02 23 56.02	+07 13 04.5		033	1992 SP ₂₆	1992 09 27.03299	02 28 46.71	+07 36 30.1		033
1988 RX ₄	1992 09 25.08368	02 23 54.92	+07 12 54.8		033	1992 SP ₂₆	1992 09 28.06285	02 28 20.72	+07 33 46.0	18.7	033
1988 RX ₄	1992 09 27.03299	02 23 07.09	+07 05 35.2		033	1992 SP ₂₆	1992 10 31.92083	02 01 01.03	+05 52 39.2		033
1988 RX ₄	1992 09 28.06285	02 22 38.65	+07 01 35.0	17.4	033	1992 SP ₂₆	1992 10 31.96806	02 00 58.34	+05 52 33.5	17.8	033
1988 RX ₄	1992 10 31.92083	01 55 15.08	+04 45 10.5		033	1992 SP ₂₆	1992 11 01.94861	02 00 05.30	+05 50 44.8		033
1988 RX ₄	1992 10 31.96806	01 55 12.55	+04 45 02.6	17.1	033	1992 SP ₂₆	1992 11 23.91285	01 45 42.21	+05 52 23.7	18.3	033
1988 RX ₄	1992 11 01.94861	01 54 22.24	+04 42 36.6		033	1992 SP ₂₆	1992 11 23.95521	01 45 41.31	+05 52 29.9		033
1988 RX ₄	1992 11 23.91285	01 41 24.49	+04 35 47.7	17.7	033	1992 SQ ₂₆	* 1992 09 23.06285	02 30 09.56	+07 47 36.0		033
1988 RX ₄	1992 11 23.95521	01 41 23.75	+04 35 53.2		033	1992 SQ ₂₆	1992 09 25.03993	02 29 33.40	+07 40 40.6		033
1988 SY ₁	1992 09 23.06285	02 24 19.96	+08 36 36.2		033	1992 SQ ₂₆	1992 09 25.08368	02 29 32.47	+07 40 31.2		033
1988 SY ₁	1992 09 25.03993	02 23 10.99	+08 33 37.1		033	1992 SQ ₂₆	1992 09 27.03299	02 28 49.83	+07 33 17.1		033
1988 SY ₁	1992 09 25.08368	02 23 09.32	+08 33 33.3		033	1992 SQ ₂₆	1992 09 28.06285	02 28 24.66	+07 29 20.1	18.6	033
1988 SY ₁	1992 09 27.03299	02 21 54.81	+08 30 18.4		033	1992 SQ ₂₆	1992 10 31.92083	02 03 05.56	+05 04 22.5		033
1988 SY ₁	1992 09 28.06285	02 21 12.91	+08 28 28.3	19.2	033	1992 SQ ₂₆	1992 10 31.96806	02 03 03.00	+05 04 13.1	18.2	033
1990 BB ₂	1994 01 18.05903	07 49 42.67	+24 14 12.9	17.1	033	1992 SQ ₂₆	1992 11 01.94861	02 02 12.47	+05 00 57.2		033
1990 BB ₂	1994 01 18.10208	07 49 39.59	+24 14 05.6		033	1992 SQ ₂₆	1992 11 23.91285	01 47 29.60	+04 28 30.0	18.6	033
1990 BB ₂	1994 01 19.09861	07 48 30.81	+24 11 05.5		033	1992 SQ ₂₆	1992 11 23.95521	01 47 28.54	+04 28 32.0		033
1992 SJ ₂₆	* 1992 09 23.06285	02 21 20.06	+07 38 40.3		033	1992 UW ₂	1992 09 23.06285	02 23 48.44	+06 59 02.4		033
1992 SJ ₂₆	1992 09 25.03993	02 20 31.53	+07 44 21.8		033	1992 UW ₂	1992 09 25.03993	02 22 51.90	+06 58 36.7		033
1992 SJ ₂₆	1992 09 25.08368	02 20 30.27	+07 44 28.5		033	1992 UW ₂	1992 09 25.08368	02 22 50.45	+06 58 36.2		033
1992 SJ ₂₆	1992 09 27.03299	02 19 34.10	+07 49 51.2		033	1992 UW ₂	1992 09 27.03299	02 21 45.86	+06 57 51.3		033
1992 SJ ₂₆	1992 09 28.06285	02 19 01.27	+07 52 38.5	18.0	033	1992 UW ₂	1992 09 28.06285	02 21 08.29	+06 57 21.2	17.9	033
1992 SK ₂₆	* 1992 09 23.06285	02 22 40.64	+09 42 01.2		033	1992 UT ₉	* 1992 10 31.92083	01 55 28.47	+05 12 41.7		033
1992 SK ₂₆	1992 09 25.03993	02 22 07.90	+09 31 39.3		033	1992 UT ₉	1992 10 31.96806	01 55 25.16	+05 12 44.9	18.1	033
1992 SK ₂₆	1992 09 25.08368	02 22 07.07	+09 31 24.5		033	1992 UT ₉	1992 11 01.94861	01 54 18.76	+05 14 12.2		033
1992 SK ₂₆	1992 09 27.03299	02 21 27.78	+09 20 36.6		033	1992 UU ₉	* 1992 10 31.92083	01 56 11.84	+07 37 31.0		033
1992 SK ₂₆	1992 09 28.06285	02 21 04.24	+09 14 41.2	19.6	033	1992 UU ₉	1992 10 31.96806	01 56 09.64	+07 37 20.5	18.4	033
1992 SK ₂₆	1992 10 31.92083	01 57 02.47	+05 30 03.9		033	1992 UU ₉	1992 11 01.94861	01 55 25.04	+07 33 52.3		033
1992 SK ₂₆	1992 10 31.96806	01 57 00.15	+05 29 47.2	18.0	033	1992 UV ₉	* 1992 10 31.92083	01 59 12.82	+06 55 03.3		033
1992 SK ₂₆	1992 11 01.94861	01 56 13.89	+05 24 11.3		033	1992 UV ₉	1992 10 31.96806	01 59 09.98	+06 54 49.5	19.2	033
1992 SL ₂₆	* 1992 09 23.06285	02 22 45.26	+08 46 16.7	V	033	1992 UV ₉	1992 11 01.94861	01 58 12.85	+06 50 05.9		033
1992 SL ₂₆	1992 09 25.03993	02 22 05.65	+08 44 04.2		033	1992 UW ₉	* 1992 10 31.92083	01 59 36.03	+05 10 34.1		033

1992 UW ₉	1992 10 31.96806	01 59 33.86	+05 10 04.9	18.5	033		1994 GG ₁₁	1994 04 06.82153	07 42 22.32	+25 20 07.9		033
1992 UW ₉	1992 11 01.94861	01 58 50.18	+05 00 25.3		033		(118)	1992 09 23.06285	02 26 46.78	+08 21 32.1		033
1992 UX ₉	* 1992 10 31.92083	02 00 26.84	+06 44 40.8		033		(118)	1992 09 25.03993	02 25 58.81	+08 21 32.2		033
1992 UX ₉	1992 10 31.96806	02 00 24.62	+06 44 23.7	19.1	033		(118)	1992 09 25.08368	02 25 57.58	+08 21 32.2		033
1992 UX ₉	1992 11 01.94861	01 59 40.79	+06 38 34.8		033		(118)	1992 09 27.03299	02 25 02.70	+08 21 14.5		033
1992 UY ₉	* 1992 10 31.92083	02 00 32.32	+06 27 43.6		033		(118)	1992 09 28.06285	02 24 30.73	+08 20 58.4	13.7	033
1992 UY ₉	1992 10 31.96806	02 00 30.30	+06 27 24.4	18.7	033		(143)	1994 04 03.83750	07 37 48.29	+26 11 09.0	14.5	033
1992 UY ₉	1992 11 01.94861	01 59 49.17	+06 20 54.0		033		(143)	1994 04 03.87639	07 37 49.72	+26 10 56.1		033
1992 UZ ₉	* 1992 10 31.92083	02 02 51.01	+06 34 09.8		033		(143)	1994 04 06.82153	07 39 46.19	+25 54 05.9		033
1992 UZ ₉	1992 10 31.96806	02 02 48.15	+06 34 03.2	18.8	033		(589)	1992 09 25.03993	02 21 54.96	+06 46 46.3		033
1992 UZ ₉	1992 11 01.94861	02 01 51.35	+06 32 00.2		033		(589)	1992 09 25.08368	02 21 53.92	+06 46 29.3		033
1992 UA ₁₀	* 1992 10 31.92083	02 03 28.94	+05 49 13.1		033		(589)	1992 09 27.03299	02 21 06.44	+06 33 39.7		033
1992 UA ₁₀	1992 10 31.96806	02 03 25.95	+05 49 16.4	17.3	033		(589)	1992 09 28.06285	02 20 39.61	+06 26 46.4	14.4	033
1992 UA ₁₀	1992 11 01.94861	02 02 24.74	+05 50 23.6		033		(1215)	1994 04 03.83750	07 34 05.27	+24 49 29.9	16.0	033
1992 UB ₁₀	* 1992 10 31.92083	02 04 08.38	+07 28 00.9		033		(1215)	1994 04 03.87639	07 34 07.17	+24 49 33.1		033
1992 UB ₁₀	1992 10 31.96806	02 04 05.35	+07 27 53.8	18.6	033		(1215)	1994 04 06.82153	07 36 38.83	+24 53 07.2		033
1992 UB ₁₀	1992 11 01.94861	02 03 04.76	+07 25 32.4		033		(1830)	1992 10 31.92083	02 01 10.51	+05 17 40.0		033
1992 UC ₁₀	* 1992 10 31.92083	02 04 29.58	+06 19 07.6		033		(1830)	1992 10 31.96806	02 01 07.62	+05 17 23.9	15.7	033
1992 UC ₁₀	1992 10 31.96806	02 04 27.09	+06 19 00.5	19.4	033		(1830)	1992 11 01.94861	02 00 09.89	+05 11 49.2		033
1992 UC ₁₀	1992 11 01.94861	02 03 36.25	+06 16 30.5		033		(1830)	1992 11 23.91285	01 43 10.52	+03 52 31.2	16.4	033
1992 UD ₁₀	* 1992 10 31.92083	02 04 33.84	+07 05 38.9		033		(1830)	1992 11 23.95521	01 43 09.25	+03 52 28.3		033
1992 UD ₁₀	1992 10 31.96806	02 04 31.05	+07 05 30.1	17.7	033		(2069)	1992 09 23.06285	02 27 05.32	+09 31 52.2		033
1992 UD ₁₀	1992 11 01.94861	02 03 35.33	+07 02 18.6		033		(2069)	1992 09 25.03993	02 26 13.08	+09 30 06.0		033
1994 AA ₄	1994 01 18.05903	07 53 41.88	+24 37 06.6	18.5	033		(2069)	1992 09 25.08368	02 26 11.82	+09 30 03.3		033
1994 AA ₄	1994 01 18.10208	07 53 39.29	+24 37 25.0		033		(2069)	1992 09 27.03299	02 25 15.39	+09 28 02.8		033
1994 AA ₄	1994 01 19.09861	07 52 43.08	+24 44 19.4		033		(2069)	1992 09 28.06285	02 24 43.62	+09 26 54.0	17.6	033
1994 BF ₅	* 1994 01 18.05903	07 43 36.08	+25 02 08.7	18.0	E 033		(2553)	1992 09 23.06285	02 29 21.30	+06 54 53.2		033
1994 BF ₅	1994 01 18.10208	07 43 33.65	+25 02 22.6		E 033		(2553)	1992 09 25.03993	02 28 35.24	+06 47 16.7		033
1994 BF ₅	1994 01 19.09861	07 42 36.67	+25 07 21.1		E 033		(2553)	1992 09 25.08368	02 28 34.13	+06 47 06.8		033
1994 BG ₅	* 1994 01 18.05903	07 45 32.69	+22 52 33.1	18.3	033		(2553)	1992 09 27.03299	02 27 43.74	+06 39 19.3		033
1994 BG ₅	1994 01 18.10208	07 45 29.39	+22 52 35.8		033		(2553)	1992 09 28.06285	02 27 15.26	+06 35 07.6	16.9	033
1994 BG ₅	1994 01 19.09861	07 44 14.12	+22 52 58.7		V 033		(2778)	1994 04 03.83750	07 42 55.61	+25 17 46.2	18.0	033
1994 BH ₅	* 1994 01 18.05903	07 47 51.28	+23 10 58.6	18.1	033		(2778)	1994 04 03.87639	07 42 57.62	+25 17 40.0		033
1994 BH ₅	1994 01 18.10208	07 47 48.58	+23 10 58.1		033		(3033)	1992 09 23.06285	02 19 45.12	+09 24 44.5		033
1994 BH ₅	1994 01 19.09861	07 46 44.67	+23 10 41.1		V 033		(3033)	1992 09 25.03993	02 18 41.13	+09 13 27.2		033
1994 BJ ₅	* 1994 01 18.05903	07 53 30.25	+23 42 42.4	18.1	033		(3033)	1992 09 25.08368	02 18 39.59	+09 13 11.6		033
1994 BJ ₅	1994 01 18.10208	07 53 27.64	+23 42 48.8		033		(3033)	1992 09 27.03299	02 17 30.26	+09 01 34.5		033
1994 BJ ₅	1994 01 19.09861	07 52 30.77	+23 45 07.2		033		(3033)	1992 09 28.06285	02 16 51.17	+08 55 14.8	17.5	033
1994 BK ₅	* 1994 01 18.05903	07 54 28.42	+24 06 03.0	17.7	033		(3433)	1994 04 03.83750	07 35 37.18	+23 27 47.0	17.1	033
1994 BK ₅	1994 01 18.10208	07 54 25.64	+24 05 55.4		033		(3433)	1994 04 03.87639	07 35 39.67	+23 27 36.2		033
1994 BK ₅	1994 01 19.09861	07 53 23.40	+24 02 44.2		033		(3433)	1994 04 06.82153	07 38 52.86	+23 13 46.7		033
1994 BL ₅	* 1994 01 18.05903	07 56 09.76	+24 29 10.7	17.9	E 033		(4542)	1994 01 18.05903	07 49 46.69	+24 19 29.9	16.4	033
1994 BL ₅	1994 01 18.10208	07 56 06.72	+24 29 17.8		E 033		(4542)	1994 01 18.10208	07 49 44.27	+24 19 43.8		033
1994 BL ₅	1994 01 19.09861	07 54 59.18	+24 31 42.3		E 033		(4542)	1994 01 19.09861	07 48 50.77	+24 24 51.3		033
1994 BM ₅	* 1994 01 18.05903	07 56 19.06	+25 04 00.1	17.6	E 033		(4577)	1992 10 31.92083	02 03 37.73	+05 27 50.6		033
1994 BM ₅	1994 01 18.10208	07 56 16.02	+25 04 10.9		E 033		(4577)	1992 10 31.96806	02 03 34.66	+05 27 47.3	16.5	033
1994 BM ₅	1994 01 19.09861	07 55 03.90	+25 08 36.7		E 033		(4577)	1992 11 01.94861	02 02 32.41	+05 26 37.8		033
1994 GF ₁₁	* 1994 04 03.83750	07 34 57.37	+24 13 07.0	18.3	033		(4577)	1992 11 23.91285	01 42 30.06	+05 33 00.9	16.9	033
1994 GF ₁₁	1994 04 03.87639	07 35 00.40	+24 13 01.4		033		(4577)	1992 11 23.95521	01 42 28.28	+05 33 06.7		033
1994 GF ₁₁	1994 04 06.82153	07 38 55.94	+24 05 29.4		033		(5379)	1994 04 03.83750	07 31 38.11	+26 09 12.1	18.6	033
1994 GG ₁₁	* 1994 04 03.83750	07 39 03.79	+25 35 50.1	18.9	033		(5379)	1994 04 03.87639	07 31 40.14	+26 09 02.3		033
1994 GG ₁₁	1994 04 03.87639	07 39 06.31	+25 35 37.4		033		(5379)	1994 04 06.82153	07 34 19.66	+25 58 09.1		033

(6386) 1994 04 03.83750 07 42 02.06 +24 42 09.0 17.5 033
 (6386) 1994 04 03.87639 07 42 04.47 +24 42 06.9 033

046 Kleť

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Observers J. Tichá, Z. Moravec, M. Tichý

Measurers Z. Moravec, M. Tichý

0.57-m reflector + CCD, 0.63-m Maksutov telescope

GSC

1980 PW	1995 08 22.98397	20 15 29.55	-19 16 23.9	17.4 R	046
1980 PW	1995 08 22.98684	20 15 29.44	-19 16 24.1		046
1980 PW	1995 08 22.98920	20 15 29.32	-19 16 24.0		046
1981 SO	1995 08 11.02850	01 36 37.92	+11 21 03.5	15.9 R	046
1981 SO	1995 08 11.03256	01 36 38.06	+11 21 05.3		046
1981 SO	1995 08 11.03559	01 36 38.16	+11 21 06.6		046
1981 SO	1995 08 13.02448	01 37 51.11	+11 36 00.9	16.8 R	046
1981 SO	1995 08 13.02834	01 37 51.23	+11 36 03.1		046
1981 SO	1995 08 13.03028	01 37 51.33	+11 36 03.7		046
1982 QG	1995 08 18.05253	22 54 38.76	-04 26 33.2	17.0 R	046
1982 QG	1995 08 18.05990	22 54 38.44	-04 26 34.5		046
1982 QG	1995 08 18.06951	22 54 38.04	-04 26 35.4		046
1982 QG	1995 08 19.01924	22 53 58.39	-04 29 00.9	16.9 R	046
1982 QG	1995 08 19.02330	22 53 58.19	-04 29 01.2		046
1982 QG	1995 08 19.02620	22 53 58.07	-04 29 01.6		046
1982 SL ₁	1995 08 18.07617	23 08 37.45	+00 48 16.3	16.0 R	046
1982 SL ₁	1995 08 18.07810	23 08 37.39	+00 48 15.9		046
1982 SL ₁	1995 08 18.08193	23 08 37.25	+00 48 14.5		046
1982 SL ₁	1995 08 19.07215	23 08 06.48	+00 43 14.7	16.2 R	r 046
1982 SL ₁	1995 08 19.07674	23 08 06.33	+00 43 13.4		r 046
1982 SL ₁	1995 08 19.07941	23 08 06.24	+00 43 12.5		r 046
1986 SD	1995 08 18.02469	22 33 53.97	-10 03 48.6	16.5 R	046
1986 SD	1995 08 18.02877	22 33 53.77	-10 03 49.6		046
1986 SD	1995 08 18.03115	22 33 53.63	-10 03 49.7		046
1986 SD	1995 08 19.04817	22 33 04.41	-10 07 05.3	17.2 R	046
1986 SD	1995 08 19.05020	22 33 04.30	-10 07 05.6		046
1986 SD	1995 08 19.05472	22 33 04.08	-10 07 06.7		046
1986 UV	1995 08 11.04122	01 45 07.16	+13 08 32.6	17.5 R	046
1986 UV	1995 08 11.04507	01 45 07.18	+13 08 33.5		046
1986 UV	1995 08 11.05266	01 45 07.36	+13 08 35.8		046
1986 UV	1995 08 13.06678	01 45 56.75	+13 17 33.6	18.4 R	046
1986 UV	1995 08 13.06917	01 45 56.78	+13 17 34.6		046
1986 UV	1995 08 13.07194	01 45 56.82	+13 17 35.5		046
1987 DY ₄	1995 08 18.03939	22 50 02.21	+12 12 57.6	17.0 R	046
1987 DY ₄	1995 08 18.04323	22 50 02.04	+12 12 57.3		046
1987 DY ₄	1995 08 18.04602	22 50 01.94	+12 12 57.3		046
1987 DY ₄	1995 08 19.06081	22 49 20.74	+12 12 17.5	16.8 R	046
1987 DY ₄	1995 08 19.06483	22 49 20.57	+12 12 17.5		046
1987 DY ₄	1995 08 19.06701	22 49 20.48	+12 12 17.5		046
1988 VO ₅	1995 08 23.05083	23 01 23.67	-18 02 37.1	17.3 R	046
1988 VO ₅	1995 08 23.05294	23 01 23.56	-18 02 38.0		046
1988 VO ₅	1995 08 23.05507	23 01 23.46	-18 02 38.6		046

1989 WG ₄	1995 08 22.99493	21 09 43.65	-22 56 37.1	17.7 R	046
1989 WG ₄	1995 08 22.99706	21 09 43.51	-22 56 38.0		046
1989 WG ₄	1995 08 22.99916	21 09 43.41	-22 56 38.8		046
1989 YS ₆	1995 08 17.99176	21 49 18.76	-19 54 40.8	16.3 R	046
1989 YS ₆	1995 08 17.99380	21 49 18.65	-19 54 41.8		046
1989 YS ₆	1995 08 17.99837	21 49 18.36	-19 54 43.7		046
1989 YS ₆	1995 08 19.98247	21 47 22.78	-20 10 01.9	15.9 R	046
1989 YS ₆	1995 08 19.98382	21 47 22.71	-20 10 02.3		046
1989 YS ₆	1995 08 19.98681	21 47 22.52	-20 10 04.1		046
1995 NB	1995 08 12.94079	21 18 59.91	-21 17 42.5	15.5 R	046
1995 NB	1995 08 12.94206	21 18 59.84	-21 17 42.9		046
1995 NB	1995 08 12.94468	21 18 59.74	-21 17 44.1		046
1995 NB	1995 08 17.96535	21 15 16.92	-21 53 09.4	15.3 R	046
1995 NB	1995 08 17.96706	21 15 16.83	-21 53 10.3		046
1995 NB	1995 08 17.96971	21 15 16.71	-21 53 11.6		046
1995 NB	1995 08 30.86532	21 06 53.43	-23 07 24.5	15.8 R	046
1995 NB	1995 08 30.96080	21 06 50.15	-23 07 50.5		046
1995 OZ	1995 07 31.99487	22 50 18.87	-01 43 00.3	19.0 R	r 046
1995 OZ	1995 07 31.99688	22 50 18.72	-01 43 00.7		r 046
1995 OZ	1995 08 01.00087	22 50 18.65	-01 43 02.0		r 046
1995 OZ	1995 08 01.94606	22 49 49.14	-01 46 15.3	18.5 R	046
1995 OZ	1995 08 01.95014	22 49 48.99	-01 46 15.8		046
1995 OZ	1995 08 01.95557	22 49 48.74	-01 46 16.2		046
1995 OZ	1995 08 03.05056	22 49 12.78	-01 50 13.9	19.0 R	046
1995 OZ	1995 08 03.05336	22 49 12.61	-01 50 14.5		046
1995 OZ	1995 08 03.05839	22 49 12.50	-01 50 15.2		046
1995 OZ	1995 08 03.95003	22 48 42.14	-01 53 39.6	19.0 V	046
1995 OZ	1995 08 03.95204	22 48 42.07	-01 53 40.4		046
1995 OZ	1995 08 03.95603	22 48 41.89	-01 53 41.7		046
1995 OZ	1995 08 04.94935	22 48 06.77	-01 57 40.3	18.5 V	046
1995 OZ	1995 08 04.95351	22 48 06.53	-01 57 40.6		046
1995 OZ	1995 08 04.95580	22 48 06.42	-01 57 41.5		046
1995 OZ	1995 08 05.93465	22 47 30.41	-02 01 47.7	18.4 R	046
1995 OZ	1995 08 05.93865	22 47 30.26	-02 01 48.4		046
1995 OZ	1995 08 05.94095	22 47 30.19	-02 01 48.8		046
1995 OZ	1995 08 18.00693	22 38 34.55	-03 06 14.5	18.8 R	F 046
1995 OZ	1995 08 18.01199	22 38 34.42	-03 06 16.7		F 046
1995 OZ	1995 08 18.01451	22 38 34.26	-03 06 18.0		F 046
1995 OZ	1995 08 19.03591	22 37 42.53	-03 12 47.1	18.5 R	046
1995 OZ	1995 08 19.03998	22 37 42.28	-03 12 49.4		046
1995 OZ	1995 08 19.04317	22 37 42.12	-03 12 50.5		046
1995 OZ	1995 08 23.03736	22 34 14.01	-03 39 26.3	18.5 R	046
1995 OZ	1995 08 23.03997	22 34 13.85	-03 39 27.4		046
1995 OZ	1995 08 23.04527	22 34 13.58	-03 39 30.1		046
1995 PA	1995 08 03.93859	21 31 23.53	-21 43 53.0	18.3 V	046
1995 PA	1995 08 03.94258	21 31 23.31	-21 43 54.4		046
1995 PA	1995 08 03.94532	21 31 23.14	-21 43 55.5		046
1995 PA	1995 08 04.93274	21 30 29.45	-21 49 38.6	17.9 V	046
1995 PA	1995 08 04.93731	21 30 29.23	-21 49 40.8		046
1995 PA	1995 08 04.94069	21 30 29.03	-21 49 41.7		046
1995 PA	1995 08 05.91330	21 29 35.49	-21 55 15.9	18.1 R	F 046
1995 PA	1995 08 05.92372	21 29 34.81	-21 55 20.4		F 046

1995 PA	1995 08 12.95198	21 22 50.46	-22 33 25.0	046		(2419)	1995 08 12.98869	01 22 33.30	+07 01 21.1		r	046
1995 PA	1995 08 12.95911	21 22 50.05	-22 33 27.0	046		(3752)	1995 08 12.91583	21 00 53.65	+10 28 23.1	16.1 R		046
1995 PA	1995 08 12.96440	21 22 49.71	-22 33 28.3	046		(3752)	1995 08 12.91845	21 00 53.30	+10 28 14.9			046
1995 PA	1995 08 23.00451	21 13 11.13	-23 16 42.7	18.4 R	046	(3752)	1995 08 12.92075	21 00 52.97	+10 28 07.8			046
1995 PA	1995 08 23.00870	21 13 10.92	-23 16 41.9	046		(5332)	1995 08 12.92821	21 18 00.95	-12 02 07.4	18.7 R		046
1995 PA	1995 08 23.01270	21 13 10.61	-23 16 42.6	046		(5332)	1995 08 12.93082	21 18 00.84	-12 02 09.8			046
1995 PA	1995 08 30.85054	21 06 37.25	-23 37 31.9	18.2 R	046	(5332)	1995 08 12.93328	21 18 00.57	-12 02 12.6			046
1995 PA	1995 08 30.85289	21 06 37.15	-23 37 30.6	046		(5407)	1995 08 20.02194	00 03 54.73	-16 11 02.0	16.9 R		046
1995 PA	1995 08 30.85769	21 06 36.82	-23 37 31.6	046		(5407)	1995 08 20.02325	00 03 54.68	-16 11 03.1			046
(225)	1995 08 20.00855	23 58 22.31	+14 59 48.7	13.1 R	046	(5407)	1995 08 20.02635	00 03 54.50	-16 11 06.0			046
(225)	1995 08 20.01130	23 58 22.26	+14 59 47.8	046		(6053)	1995 08 11.91495	00 57 45.79	+27 55 24.6	14.7 R		046
(225)	1995 08 20.01586	23 58 22.17	+14 59 46.1	046		(6053)	1995 08 11.91635	00 57 46.09	+27 55 32.8			046
(433)	1995 08 20.04041	00 27 50.92	+19 45 02.5	12.1 R	046	(6053)	1995 08 11.91803	00 57 46.42	+27 55 42.7			046
(433)	1995 08 20.04155	00 27 50.90	+19 45 03.5	046		(6053)	1995 08 20.04590	01 29 53.31	+41 44 17.3	14.5 R		046
(433)	1995 08 20.04340	00 27 50.84	+19 45 05.2	046		(6053)	1995 08 20.04708	01 29 53.63	+41 44 24.8			046
(575)	1995 08 11.95237	01 40 34.09	+15 51 02.1	14.8 R	r	046	(6053)	1995 08 20.04834	01 29 53.97	+41 44 32.7		046
(575)	1995 08 11.95499	01 40 34.16	+15 51 03.7	046	r	046	(6053)	1995 08 20.04943	01 29 54.26	+41 44 39.5		046
(575)	1995 08 11.95641	01 40 34.19	+15 51 04.4	046	r	046						
(575)	1995 08 13.05076	01 40 56.01	+16 02 15.7	14.8 R	046							
(575)	1995 08 13.05206	01 40 56.03	+16 02 16.6	046								
(575)	1995 08 13.05457	01 40 56.08	+16 02 18.1	046								
(1006)	1995 08 12.88019	18 38 47.25	-24 03 03.8	16.3 R	046							
(1006)	1995 08 12.88382	18 38 47.15	-24 03 02.9	046								
(1006)	1995 08 12.88624	18 38 47.09	-24 03 02.6	046								
(1070)	1995 08 19.88403	21 51 01.21	-04 24 05.7	046								
(1070)	1995 08 19.90156	21 51 00.35	-04 24 16.4	046								
(1134)	1995 08 20.05458	01 36 45.10	-03 49 06.4	15.5 R	046	1995 OF	1995 08 20.84954	20 25 41.29	-09 31 59.1			104
(1134)	1995 08 20.05642	01 36 45.12	-03 49 03.8	046		1995 OF	1995 08 20.85486	20 25 41.13	-09 31 59.5			104
(1134)	1995 08 20.05735	01 36 45.20	-03 49 02.5	046		1995 OF	1995 08 20.86111	20 25 40.96	-09 31 59.9			104
(1158)	1995 08 11.93971	01 28 45.97	+15 52 24.8	14.4 R	046	1995 PC	1995 08 20.87708	20 59 11.46	-17 36 41.5			104
(1158)	1995 08 11.94106	01 28 46.00	+15 52 25.9	046		1995 PC	1995 08 20.88275	20 59 11.23	-17 36 42.4			104
(1158)	1995 08 11.94363	01 28 46.05	+15 52 27.5	046		1995 PC	1995 08 20.88819	20 59 11.02	-17 36 43.3			104
(1158)	1995 08 12.99669	01 29 05.86	+16 03 29.4	14.6 R	046	(112)	1995 08 20.87708	20 59 51.22	-17 27 10.8	13.5 V		104
(1158)	1995 08 12.99788	01 29 05.88	+16 03 30.1	046		(112)	1995 08 20.89306	20 59 50.55	-17 27 12.0			104
(1158)	1995 08 13.00028	01 29 05.92	+16 03 31.5	046								
(1198)	1995 08 12.85325	17 51 42.31	-20 01 37.4	15.7 R	046							
(1198)	1995 08 12.85686	17 51 42.39	-20 01 36.8	046								
(1198)	1995 08 12.85927	17 51 42.44	-20 01 36.6	046								
(2204)	1995 08 12.90225	19 11 02.28	-02 40 53.9	18.0 R	046							
(2204)	1995 08 12.90453	19 11 02.19	-02 40 54.5	046								
(2204)	1995 08 12.90679	19 11 02.13	-02 40 55.4	046								
(2243)	1995 08 11.96407	01 51 20.27	+06 43 29.6	15.2 R	046							
(2243)	1995 08 11.96672	01 51 20.42	+06 43 30.4	046								
(2243)	1995 08 11.96811	01 51 20.47	+06 43 31.4	046								
(2243)	1995 08 13.08043	01 52 12.61	+06 51 07.0	15.2 R	046							
(2243)	1995 08 13.08269	01 52 12.72	+06 51 08.0	046								
(2243)	1995 08 13.08493	01 52 12.81	+06 51 08.9	046								
(2419)	1995 08 11.92637	01 22 01.04	+07 02 05.3	16.7 R	I	046	1991 PF ₁₈	1995 08 19.90364	21 54 48.36	-06 33 03.8	17.4 V	107
(2419)	1995 08 11.92921	01 22 01.14	+07 02 05.9	I	046		1991 PF ₁₈	1995 08 19.92208	21 54 47.30	-06 33 08.5		107
(2419)	1995 08 11.93390	01 22 01.35	+07 02 05.7	I	046		1991 PF ₁₈	1995 08 21.92691	21 52 58.59	-06 41 08.8		107
(2419)	1995 08 12.98154	01 22 33.10	+07 01 21.7	17.2 R	r	046	1991 PF ₁₈	1995 08 21.93947	21 52 57.74	-06 41 11.7		107
(2419)	1995 08 12.98461	01 22 33.20	+07 01 21.4	r	046		1995 OC	1995 08 03.86505	19 41 08.71	-16 04 25.4		107
							1995 OC	1995 08 03.87612	19 41 08.15	-16 04 29.6		107
							(5103)	1995 08 19.91280	21 55 34.13	-07 28 37.9	18.1 V	107
							(5103)	1995 08 19.93123	21 55 33.17	-07 28 43.7		107
							(5103)	1995 08 21.95131	21 53 56.29	-07 40 29.3		107
							(5103)	1995 08 21.96258	21 53 55.77	-07 40 33.8		107

104 San Marcello Pistoiese

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Observers L. Tesi, A. Boattini

Measurer L. Tesi

0.4-m *f*/5 reflector + CCD

GSC

1995 OF	1995 08 20.84954	20 25 41.29	-09 31 59.1	104	
1995 OF	1995 08 20.85486	20 25 41.13	-09 31 59.5	104	
1995 OF	1995 08 20.86111	20 25 40.96	-09 31 59.9	104	
1995 PC	1995 08 20.87708	20 59 11.46	-17 36 41.5	104	
1995 PC	1995 08 20.88275	20 59 11.23	-17 36 42.4	104	
1995 PC	1995 08 20.88819	20 59 11.02	-17 36 43.3	104	
(112)	1995 08 20.87708	20 59 51.22	-17 27 10.8	13.5 V	104
(112)	1995 08 20.89306	20 59 50.55	-17 27 12.0	104	

107 Cavezzo

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Observers R. Calanca, R. Bonomi, F. Manenti, M. Fusari, C. Casarini, M. Facchini, M. Nicolini, G. Mengoli, F. Cadegnanì

0.40-m *f*/5.5 reflector + CCD

GSC

1991 PF ₁₈	1995 08 19.90364	21 54 48.36	-06 33 03.8	17.4 V	107
1991 PF ₁₈	1995 08 19.92208	21 54 47.30	-06 33 08.5		107
1991 PF ₁₈	1995 08 21.92691	21 52 58.59	-06 41 08.8		107
1991 PF ₁₈	1995 08 21.93947	21 52 57.74	-06 41 11.7		107
1995 OC	1995 08 03.86505	19 41 08.71	-16 04 25.4		107
1995 OC	1995 08 03.87612	19 41 08.15	-16 04 29.6		107
(5103)	1995 08 19.91280	21 55 34.13	-07 28 37.9	18.1 V	107
(5103)	1995 08 19.93123	21 55 33.17	-07 28 43.7		107
(5103)	1995 08 21.95131	21 53 56.29	-07 40 29.3		107
(5103)	1995 08 21.96258	21 53 55.77	-07 40 33.8		107

108 Montelupo

M. Tombelli, Via Bozzeto 26, I-50056 Montelupo (Fi), Italy
[iau@arcetri.astro.it]

Observers M. Tombelli, S. Giubbolini, S. Bartolini, M. Bartolini

Measurers M. Tombelli, S. Bartolini

0.3-m $f/8.3$ Schmidt-Cassegrain + CCD

GSC

(225)	1995 08 02.04188	00 00 22.65	+16 05 02.7	108
(225)	1995 08 02.95586	00 00 26.94	+16 03 41.8	108
(225)	1995 08 23.95023	23 57 01.34	+14 34 11.7	108
(225)	1995 08 23.96396	23 57 01.17	+14 34 07.0	108
(225)	1995 08 23.97350	23 57 00.91	+14 34 02.3	108
(225)	1995 08 31.91076	23 53 29.43	+13 30 21.8	108
(225)	1995 08 31.92737	23 53 28.92	+13 30 12.7	108
(225)	1995 08 31.93164	23 53 28.79	+13 30 10.1	108
(225)	1995 09 01.85307	23 53 00.69	+13 21 46.5	108
(225)	1995 09 01.86748	23 53 00.35	+13 21 37.4	12.8 V 108
(433)	1995 08 23.91973	00 26 04.52	+20 43 32.7	12.7 V 108
(433)	1995 08 23.92928	00 26 04.23	+20 43 41.3	108
(433)	1995 08 23.93250	00 26 04.06	+20 43 44.6	108
(433)	1995 08 31.88594	00 19 54.94	+22 34 46.0	108
(433)	1995 08 31.89190	00 19 54.59	+22 34 50.4	108
(433)	1995 08 31.92222	00 19 52.75	+22 35 14.9	108
(433)	1995 09 01.84994	00 18 56.21	+22 47 09.9	108
(433)	1995 09 01.86279	00 18 55.36	+22 47 21.0	12.2 V 108
(5407)	1995 09 01.96389	23 51 10.96	-19 19 57.5	108
(5407)	1995 09 01.97072	23 51 10.44	-19 20 04.7	15.7 V 108
(5407)	1995 09 01.98322	23 51 09.52	-19 20 15.5	108
(6487)	1995 08 06.92234	21 27 08.83	+21 59 53.1	108
(6487)	1995 08 06.92906	21 27 08.54	+21 59 46.7	108
(6487)	1995 08 06.94103	21 27 08.26	+21 59 36.7	108
(6487)	1995 08 06.94728	21 27 08.02	+21 59 32.0	15.0 V 108
(6487)	1995 09 02.90657	21 16 08.34	+12 06 13.0	108
(6487)	1995 09 02.91319	21 16 08.26	+12 06 01.5	15.2 V 108
(6487)	1995 09 02.91903	21 16 08.16	+12 05 52.0	108

112 Pleiade Observatory, Verona

P. Antolini, Via Bertoldi 84, I-37026 Settimo di Pescantina, Verona, Italy

Observers G. Pinazzi, I. Dal Prete, P. Antolini, F. Castellani

0.60-m $f/3.0$ reflector + CCD

GSC

1995 QZ ₂	* 1995 08 30.01045	22 53 24.85	-08 13 02.0	112
1995 QZ ₂	1995 08 30.02289	22 53 24.25	-08 13 05.3	112
1995 QZ ₂	1995 08 30.04128	22 53 23.41	-08 13 10.7	112
1995 QZ ₂	1995 08 30.89849	22 52 44.88	-08 16 44.9	112
1995 QZ ₂	1995 08 30.93228	22 52 43.31	-08 16 51.5	16.2 V 112
1995 QZ ₂	1995 08 30.94913	22 52 42.66	-08 16 56.8	112
1995 QZ ₂	1995 08 30.95734	22 52 42.14	-08 16 59.0	112

113 Volkssternwarte Drebach, Schönbrunn

G. Lehmann, Volkssternwarte Drebach, D-09430 Drebach, Germany

[lehmann@stw-drebach.zp.sn.schule.de]

0.18-m $f/9$ refractor + CCD

GSC, PPM

(173)	1995 07 25.91216	20 59 30.81	-08 50 55.1	12.2 R 113
(173)	1995 07 25.95303	20 59 28.98	-08 51 16.2	12.2 R 113
(1189)	1995 07 25.92126	21 45 43.68	-02 26 51.6	14.6 R 113
(1189)	1995 07 25.96198	21 45 42.00	-02 26 48.4	14.7 R 113
(1263)	1995 08 09.88782	17 14 34.32	+10 06 11.4	15.6 R 113
(1263)	1995 08 09.91253	17 14 34.13	+10 05 53.6	15.3 R 113
(2102)	1995 06 19.95186	18 11 25.65	+19 07 41.0	15.3 R 113
(2102)	1995 06 19.96206	18 11 20.98	+19 06 21.7	15.1 R 113
(2102)	1995 06 19.96492	18 11 19.64	+19 05 58.7	15.1 R 113
(2590)	1995 07 25.92941	21 17 10.69	-04 22 52.4	16.0 R 113
(2590)	1995 07 25.96993	21 17 08.63	-04 22 56.5	16.0 R 113
(2771)	1995 08 09.89682	17 41 52.93	-01 58 25.0	17.2 R 113
(2771)	1995 08 09.92016	17 41 53.06	-01 58 33.1	16.4 R 113
(4035)	1995 08 09.96178	21 38 59.19	+01 43 41.2	16.4 R 113
(4035)	1995 08 09.98633	21 38 58.49	+01 43 38.4	16.6 R 113
(4332)	1995 08 09.88001	17 13 30.06	+02 01 31.6	17.4 R 113
(4332)	1995 08 09.90495	17 13 30.17	+02 01 13.4	17.2 R 113
(6513)	1995 08 09.97786	21 40 30.98	+01 28 11.2	17.4 R 113
(6513)	1995 08 09.99413	21 40 30.19	+01 28 08.0	16.4 R 113

117 Sendling

H. Beuchat, European Patent Office, Erhardstr. 27, D-80331 Munich, Germany

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0.20-m $f/10$ reflector + CCD

GSC

(405)	1995 08 22.90510	22 36 11.90	+10 23 01.1	12.7 R 117
(405)	1995 08 22.91248	22 36 11.49	+10 22 59.7	12.5 R 117
(433)	1995 08 22.82860	00 26 39.33	+20 27 16.9	13.4 R 117
(433)	1995 08 22.84081	00 26 38.91	+20 27 29.3	13.5 R 117
(433)	1995 08 22.86344	00 26 38.27	+20 27 49.7	12.7 R 117
(1467)	1995 08 22.97412	02 22 44.78	+37 33 52.1	13.8 R 117
(1467)	1995 08 22.98220	02 22 44.90	+37 33 57.5	14.0 R 117

118 Modra

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Observers Š. Gajdoš, D. Kalmančok, P. Kolény, P. Zigo, L. Kornoš

0.6-m $f/5.5$ reflector + CCD

1988 NY	1995 08 02.86171	16 53 20.63	-14 31 04.2	118
1988 NY	1995 08 02.87154	16 53 20.76	-14 31 16.0	118
1988 NY	1995 08 02.88197	16 53 20.89	-14 31 28.9	118
1988 TG	1995 08 04.92309	17 24 44.55	+10 19 25.3	118
1988 TG	1995 08 04.93892	17 24 44.20	+10 19 18.0	118
1994 AP ₂	1995 08 13.83741	16 37 21.06	+02 12 03.2	118
1994 AP ₂	1995 08 15.83690	16 37 53.09	+01 50 26.7	118
1994 AP ₂	1995 08 15.84779	16 37 53.21	+01 50 20.7	118
1995 LE	1995 08 06.03583	02 18 41.21	+25 37 00.6	118
1995 LE	1995 08 06.07427	02 18 50.83	+25 37 47.7	118
1995 LE	1995 08 07.05807	02 22 59.48	+25 57 04.9	118
1995 LE	1995 08 07.07266	02 23 03.09	+25 57 22.2	118
1995 QD ₂	* 1995 08 23.03645	01 14 02.44	+14 07 12.5	118

1995 QD ₂	1995 08 23.04313	01 14 02.49	+14 07 14.5	118	(4332)	1995 08 11.88494	17 13 41.02	+01 37 46.5	118		
1995 QD ₂	1995 08 23.10365	01 14 03.08	+14 07 32.2	118	(6489)	1995 08 06.05502	00 50 18.25	+15 38 49.2	118		
1995 QD ₂	1995 08 23.11204	01 14 03.19	+14 07 34.3	18.3 R	118	327 Peking Observatory, Xinglong Station					
1995 QD ₂	1995 08 23.91410	01 14 12.37	+14 11 21.3	118	J. Zhu, Peking Astronomical Observatory, Chinese Academy of Sciences,						
1995 QD ₂	1995 08 23.95564	01 14 12.75	+14 11 33.0	118	Zhongguancun, Peking 100080, Peoples Republic of China						
1995 QD ₂	1995 08 23.99715	01 14 13.10	+14 11 45.1	118	[jinzhu@bepc2.ihep.ac.cn]						
1995 QD ₂	1995 08 24.09748	01 14 13.89	+14 12 12.9	118	Observers J. Zhu, W. Xu, Z. Shang, H.-j. Yan, Z.-y. Zheng, Y.-p. Li, S.-j. Xue, Y.-j.						
(1301)	1995 07 07.05083	18 07 39.09	+19 17 20.5	118	Chen, X.-h. Fan						
(1301)	1995 08 06.82894	17 49 34.90	+15 03 05.8	118	Measurers J. Zhu, Z.-y. Zheng, S.-j. Xue, Y.-j. Chen, J. Zhu, Y.-p. Li						
(1301)	1995 08 06.94244	17 49 32.57	+15 01 56.1	118	0.60-m Schmidt + CCD						
(1301)	1995 08 10.95486	17 48 23.56	+14 19 12.7	118	1990 QZ ₄	1995 06 22.70969	19 15 39.62	-09 05 32.9	17.2	327	
(1301)	1995 08 10.97200	17 48 23.30	+14 19 01.7	118	1990 QZ ₄	1995 06 22.73602	19 15 38.47	-09 05 38.4	17.1	327	
(1301)	1995 08 11.90523	17 48 10.00	+14 08 56.0	118	1990 QZ ₄	1995 06 22.76030	19 15 37.50	-09 05 42.4	16.5	327	
(1917)	1995 07 07.94096	15 53 00.20	+13 24 43.3	118	1990 QZ ₄	1995 06 22.77956	19 15 36.63	-09 05 45.3	16.5	327	
(2150)	1995 08 05.89521	18 16 54.21	+20 18 00.4	118	1990 QZ ₄	1995 06 26.66264	19 12 50.86	-09 18 27.3		327	
(2150)	1995 08 11.92281	18 15 05.23	+18 53 59.7	118	1990 QZ ₄	1995 06 26.67956	19 12 50.09	-09 18 31.2	16.8 V	327	
(2150)	1995 08 11.93823	18 15 05.02	+18 53 46.1	118	1990 QZ ₄	1995 06 26.69610	19 12 49.33	-09 18 34.5	16.8 V	327	
(2150)	1995 08 13.90549	18 14 46.49	+18 24 37.4	118	1990 QZ ₄	1995 06 26.71118	19 12 48.71	-09 18 37.7		327	
(2204)	1995 07 09.02196	19 39 42.31	+00 35 44.0	17.5 R	118	1994 RZ ₂₄	* 1994 09 12.68147	00 23 44.09	+16 39 10.7	19.2 V	327
(2204)	1995 08 01.00933	19 19 48.75	-01 17 23.0	17.2 R	118	1994 RZ ₂₄	1994 09 12.69828	00 23 43.16	+16 39 11.5	19.0 V	327
(2204)	1995 08 01.07105	19 19 45.64	-01 17 47.4	17.6 R	118	1994 RZ ₂₄	1994 09 12.71362	00 23 42.42	+16 39 12.7	19.2 V	327
(2204)	1995 08 02.99521	19 18 13.14	-01 30 27.2	19.0 R	118	1994 RZ ₂₄	1994 09 12.72731	00 23 41.52	+16 39 12.9	19.0 V	327
(2204)	1995 08 03.01536	19 18 12.13	-01 30 35.2	18.2 R	118	1994 RZ ₂₄	1994 09 12.74331	00 23 40.64	+16 39 14.4	19.1 V	327
(2204)	1995 08 05.97639	19 15 54.83	-01 50 47.6	118	118	1994 RZ ₂₄	1994 09 12.76259	00 23 39.48	+16 39 15.5	19.1 V	327
(2204)	1995 08 13.91653	19 10 23.20	-02 48 29.5	18.5 R	118	1994 RZ ₂₄	1994 09 12.77762	00 23 38.62	+16 39 16.1	18.9 V	327
(2204)	1995 08 13.92681	19 10 22.77	-02 48 34.5	118	118	1994 RZ ₂₄	1994 09 12.79536	00 23 37.65	+16 39 16.4	19.0 V	327
(2419)	1995 08 07.02573	01 19 10.83	+07 02 46.6	118	118	1994 RZ ₂₄	1994 09 12.81078	00 23 36.77	+16 39 18.4	19.1 V	327
(2419)	1995 08 07.04295	01 19 11.45	+07 02 46.8	118	118	1994 RZ ₂₄	1994 09 12.82708	00 23 35.79	+16 39 19.4	18.8 V	327
(2642)	1995 07 09.04870	23 19 20.50	+13 29 51.4	15.8 R	118	1994 RZ ₂₄	1994 09 14.69875	00 21 50.73	+16 40 47.9	20.0 V	327
(2642)	1995 08 05.95653	23 31 36.29	+15 29 02.7	118	118	1994 RZ ₂₄	1994 09 14.72440	00 21 49.07	+16 40 48.8	19.8 V	327
(2642)	1995 08 06.01309	23 31 36.43	+15 29 03.9	118	118	1994 RZ ₂₄	1994 09 14.75059	00 21 47.21	+16 40 49.3		327
(2642)	1995 08 15.94089	23 30 59.06	+15 14 08.2	118	118	1994 RZ ₂₄	1994 09 14.80120	00 21 44.60	+16 40 50.2		327
(3101)	1995 08 03.88413	16 30 25.52	+15 07 15.6	118	118	1994 RA ₂₅	* 1994 09 12.68147	00 24 23.93	+16 23 53.8		327
(3101)	1995 08 03.92244	16 30 26.52	+15 06 25.7	118	118	1994 RA ₂₅	1994 09 12.71362	00 24 22.68	+16 23 50.0	17.4 V	327
(3101)	1995 08 11.85612	16 34 57.47	+12 13 27.4	118	118	1994 RA ₂₅	1994 09 12.72731	00 24 22.01	+16 23 47.8		327
(3104)	1995 08 06.97579	00 37 33.74	-01 32 04.0	118	118	1994 RA ₂₅	1994 09 12.74331	00 24 21.33	+16 23 46.1	19.5 V	327
(3104)	1995 08 07.01486	00 37 34.09	-01 32 23.7	118	118	1994 RA ₂₅	1994 09 12.76259	00 24 20.44	+16 23 42.8	19.7 V	327
(3551)	1995 07 08.89381	17 12 16.38	-00 29 52.6	118	118	1994 RA ₂₅	1994 09 12.77762	00 24 19.81	+16 23 41.2	20.6 V	327
(3551)	1995 07 08.97222	17 12 09.75	-00 29 58.8	118	118	1994 RA ₂₅	1994 09 12.79536	00 24 19.10	+16 23 38.9	20.0 V	327
(3752)	1995 07 08.03089	21 59 19.63	+27 15 22.3	118	118	1994 RA ₂₅	1994 09 12.81078	00 24 18.40	+16 23 37.6	19.8 V	327
(3752)	1995 07 08.04507	21 59 18.98	+27 15 14.8	118	118	1994 RA ₂₅	1994 09 12.82708	00 24 17.73	+16 23 35.7	19.9 V	327
(3752)	1995 08 04.89109	21 18 35.54	+16 37 48.5	118	118	1994 RA ₂₅	1994 09 14.72440	00 22 57.56	+16 19 12.7		327
(3752)	1995 08 04.94843	21 18 28.13	+16 35 29.6	118	118	1994 RA ₂₅	1994 09 14.75059	00 22 56.30	+16 19 08.4	20.2 V	327
(3752)	1995 08 06.90198	21 14 18.05	+15 13 33.9	118	118	1994 RA ₂₅	1994 09 14.77558	00 22 55.38	+16 19 05.2	20.0 V	327
(3752)	1995 08 06.95880	21 14 10.47	+15 11 06.2	118	118	1994 RA ₂₅	1994 09 14.80120	00 22 54.22	+16 19 01.0	20.1 V	327
(3752)	1995 08 13.93934	20 58 33.40	+09 35 14.0	118	118	1994 RA ₂₅	1994 09 14.82909	00 22 53.10	+16 18 57.0	19.7 V	327
(3752)	1995 08 13.95248	20 58 31.54	+09 34 32.7	118	118	1994 RA ₂₅	1994 09 15.75826	00 22 12.97	+16 16 32.2	20.3 V	327
(3752)	1995 08 13.96631	20 58 29.60	+09 33 49.2	118	118	1994 RA ₂₅	1994 09 15.78289	00 22 11.75	+16 16 28.3	20.1 V	327
(3752)	1995 08 15.87613	20 54 07.25	+07 51 26.1	118	118	1994 RB ₂₅	* 1994 09 12.68147	00 25 01.64	+16 38 47.3	19.0 V	327
(3752)	1995 08 15.89300	20 54 04.89	+07 50 30.8	118	118	1994 RB ₂₅	1994 09 12.69828	00 25 00.83	+16 38 45.0	18.8 V	327
(3752)	1995 08 15.95269	20 53 56.48	+07 47 14.6	118	118	1994 RB ₂₅	1994 09 12.71362	00 25 00.18	+16 38 42.4	18.8 V	327
						1994 RB ₂₅	1994 09 12.72731	00 24 59.61	+16 38 40.8	18.6 V	327

1995 LB ₁	1995 06 05.78140	16 54 04.37	-15 01 08.8	17.9	327	1995 LH ₁	1995 06 06.66414	16 51 37.46	-15 49 20.2	327
1995 LB ₁	1995 06 06.60679	16 53 09.99	-14 58 01.9		327	1995 LH ₁	1995 06 06.68234	16 51 36.36	-15 49 21.4	327
1995 LB ₁	1995 06 06.63425	16 53 08.11	-14 57 54.3		327	1995 LH ₁	1995 06 06.70962	16 51 34.77	-15 49 22.7	327
1995 LB ₁	1995 06 06.65520	16 53 06.65	-14 57 50.9	19.4	327	1995 LH ₁	1995 06 06.73668	16 51 33.17	-15 49 23.0	327
1995 LB ₁	1995 06 06.69140	16 53 04.09	-14 57 43.0		327	1995 MS ₄	* 1995 06 22.56476	16 31 23.08	-15 20 15.1	327
1995 LB ₁	1995 06 06.71853	16 53 02.24	-14 57 37.2		327	1995 MS ₄	1995 06 22.61149	16 31 20.54	-15 20 23.1	19.5 327
1995 LB ₁	1995 06 06.74564	16 53 00.34	-14 57 31.1		327	1995 MS ₄	1995 06 22.64488	16 31 18.68	-15 20 28.4	19.7 327
1995 LC ₁	* 1995 06 05.72184	16 54 30.65	-15 11 48.9	18.7	327	1995 MS ₄	1995 06 22.67535	16 31 17.03	-15 20 33.5	19.6 327
1995 LC ₁	1995 06 05.75083	16 54 28.81	-15 11 46.9	18.9	327	1995 MS ₄	1995 06 26.60441	16 27 58.55	-15 32 10.9	19.6 327
1995 LC ₁	1995 06 05.80302	16 54 25.91	-15 11 41.3	18.5	327	1995 MS ₄	1995 06 26.61970	16 27 57.78	-15 32 13.5	19.3 327
1995 LC ₁	1995 06 06.60679	16 53 42.44	-15 10 28.8	19.5	327	1995 MS ₄	1995 06 26.63497	16 27 56.97	-15 32 17.2	19.3 327
1995 LC ₁	1995 06 06.63425	16 53 40.84	-15 10 26.6	19.2	327	1995 MS ₄	1995 06 26.65132	16 27 56.14	-15 32 20.5	19.6 327
1995 LC ₁	1995 06 06.65520	16 53 39.63	-15 10 24.5	19.3	327	1995 MT ₄	* 1995 06 22.58299	16 30 00.77	-16 17 57.9	327
1995 LC ₁	1995 06 06.69140	16 53 37.57	-15 10 21.4	19.5	327	1995 MT ₄	1995 06 22.62080	16 29 58.98	-16 17 53.6	327
1995 LC ₁	1995 06 06.71853	16 53 36.01	-15 10 18.6	19.4	327	1995 MT ₄	1995 06 22.65245	16 29 57.56	-16 17 50.7	19.8 327
1995 LC ₁	1995 06 06.74564	16 53 34.48	-15 10 16.5		327	1995 MT ₄	1995 06 22.68284	16 29 56.11	-16 17 47.7	19.6 327
1995 LD ₁	* 1995 06 05.72184	16 55 14.25	-15 34 00.2	20.3	327	1995 MT ₄	1995 06 26.60441	16 27 11.47	-16 12 12.7	327
1995 LD ₁	1995 06 05.75083	16 55 12.58	-15 33 57.5	20.3	327	1995 MT ₄	1995 06 26.61970	16 27 10.83	-16 12 11.7	19.7 327
1995 LD ₁	1995 06 06.63425	16 54 21.86	-15 32 54.9		327	1995 MT ₄	1995 06 26.63497	16 27 10.21	-16 12 10.4	20.1 327
1995 LD ₁	1995 06 06.65520	16 54 20.60	-15 32 53.0		327	1995 MT ₄	1995 06 26.65132	16 27 09.55	-16 12 09.3	19.8 327
1995 LD ₁	1995 06 06.69140	16 54 18.45	-15 32 50.7		327	1995 MU ₄	* 1995 06 22.70969	19 15 06.87	-09 23 05.4	17.6 327
1995 LD ₁	1995 06 06.71853	16 54 16.81	-15 32 48.8	20.6	327	1995 MU ₄	1995 06 22.73602	19 15 05.73	-09 23 13.6	327
1995 LD ₁	1995 06 06.74564	16 54 15.21	-15 32 46.8		327	1995 MU ₄	1995 06 22.76030	19 15 04.66	-09 23 20.2	16.6 327
1995 LE ₁	* 1995 06 05.72184	16 55 35.44	-15 07 47.6	19.9	327	1995 MU ₄	1995 06 22.77956	19 15 03.74	-09 23 25.5	327
1995 LE ₁	1995 06 05.75083	16 55 33.58	-15 07 40.3		327	1995 MU ₄	1995 06 26.67005	19 12 13.58	-09 43 36.0	327
1995 LE ₁	1995 06 06.60679	16 54 39.67	-15 04 45.3	20.2	327	1995 MU ₄	1995 06 26.68799	19 12 12.73	-09 43 42.3	327
1995 LE ₁	1995 06 06.63425	16 54 37.86	-15 04 40.1	20.0	327	1995 MU ₄	1995 06 26.70352	19 12 11.97	-09 43 47.0	327
1995 LE ₁	1995 06 06.65520	16 54 36.46	-15 04 35.8		327	1995 MU ₄	1995 06 26.71861	19 12 11.29	-09 43 51.5	18.6 V 327
1995 LE ₁	1995 06 06.69140	16 54 34.12	-15 04 28.2		327	1995 MV ₄	* 1995 06 22.70969	19 16 30.66	-09 04 11.9	19.3 327
1995 LE ₁	1995 06 06.71853	16 54 32.33	-15 04 22.5		327	1995 MV ₄	1995 06 22.73602	19 16 29.51	-09 04 12.4	19.9 327
1995 LE ₁	1995 06 06.74564	16 54 30.54	-15 04 17.2	20.1	327	1995 MV ₄	1995 06 22.76030	19 16 28.48	-09 04 12.8	17.3 327
1995 LF ₁	* 1995 06 05.72184	16 55 44.97	-15 23 01.3	19.9	327	1995 MV ₄	1995 06 22.77956	19 16 27.66	-09 04 13.2	17.2 327
1995 LF ₁	1995 06 05.75083	16 55 43.18	-15 23 05.3	18.8	327	1995 MV ₄	1995 06 26.66264	19 13 43.54	-09 06 30.6	327
1995 LF ₁	1995 06 06.60679	16 54 52.05	-15 25 50.5	20.6	327	1995 MV ₄	1995 06 26.67956	19 13 42.77	-09 06 30.9	18.7 V 327
1995 LF ₁	1995 06 06.63425	16 54 50.37	-15 25 56.3		327	1995 MV ₄	1995 06 26.69610	19 13 42.05	-09 06 31.2	18.4 V 327
1995 LF ₁	1995 06 06.65520	16 54 49.03	-15 26 00.2	20.3	327	1995 MV ₄	1995 06 26.71118	19 13 41.37	-09 06 32.5	327
1995 LF ₁	1995 06 06.69140	16 54 46.75	-15 26 07.4		327	1995 MW ₄	* 1995 06 22.73602	19 17 16.46	-08 32 26.4	18.9 327
1995 LF ₁	1995 06 06.71853	16 54 45.08	-15 26 12.7	20.6	327	1995 MW ₄	1995 06 22.76030	19 17 15.41	-08 32 26.2	327
1995 LF ₁	1995 06 06.74564	16 54 43.37	-15 26 17.7		327	1995 MW ₄	1995 06 26.66264	19 14 24.43	-08 32 39.5	18.7 V 327
1995 LG ₁	* 1995 06 05.72184	16 56 31.93	-15 39 38.7	18.8	327	1995 MW ₄	1995 06 26.67956	19 14 23.64	-08 32 39.9	327
1995 LG ₁	1995 06 05.75083	16 56 30.24	-15 39 42.9	17.8	327	1995 MW ₄	1995 06 26.69610	19 14 22.80	-08 32 40.2	19.6 V 327
1995 LG ₁	1995 06 05.80302	16 56 27.08	-15 39 50.8	18.2	327	1995 OL ₁	1995 08 23.63001	20 32 29.17	-20 52 48.8	18.0 327
1995 LG ₁	1995 06 06.60679	16 55 40.06	-15 42 06.0	19.1	327	1995 OL ₁	1995 08 23.64965	20 32 28.41	-20 52 48.8	18.2 327
1995 LG ₁	1995 06 06.63425	16 55 38.43	-15 42 10.4	19.2	327	1995 OL ₁	1995 08 23.66843	20 32 27.68	-20 52 48.9	18.6 327
1995 LG ₁	1995 06 06.65520	16 55 37.15	-15 42 13.8		327	1995 OS ₁	1995 08 23.63001	20 33 02.76	-20 43 01.6	19.1 327
1995 LG ₁	1995 06 06.69140	16 55 34.92	-15 42 20.1	19.1	327	1995 OS ₁	1995 08 23.64965	20 33 01.85	-20 43 03.1	19.4 327
1995 LG ₁	1995 06 06.71853	16 55 33.26	-15 42 24.4		327	1995 OS ₁	1995 08 23.66843	20 33 00.98	-20 43 04.8	19.5 327
1995 LG ₁	1995 06 06.74564	16 55 31.60	-15 42 28.9	19.3	327	1995 OB ₂	* 1995 07 30.75866	23 03 17.47	-20 33 27.4	17.2 327
1995 LH ₁	* 1995 06 05.71181	16 52 32.44	-15 48 55.0	20.8	327	1995 OB ₂	1995 07 30.76606	23 03 17.42	-20 33 33.9	16.4 327
1995 LH ₁	1995 06 05.74190	16 52 30.67	-15 48 55.7		327	1995 OB ₂	1995 07 30.77345	23 03 17.30	-20 33 37.5	16.3 327
1995 LH ₁	1995 06 06.59781	16 51 41.32	-15 49 18.7		327	1995 OB ₂	1995 07 30.78083	23 03 17.20	-20 33 44.2	17.0 327
1995 LH ₁	1995 06 06.62537	16 51 39.74	-15 49 19.2	20.8	327	1995 OB ₂	1995 08 04.77846	23 02 16.93	-21 36 52.8	17.0 327

1995 OB ₂	1995 08 04.79398	23 02 16.64	-21 37 06.0	16.1	327	1995 QD ₁	1995 08 20.77178	22 53 33.87	-05 38 12.0	19.5	327
1995 OB ₂	1995 08 04.80161	23 02 16.55	-21 37 11.2	16.5	327	1995 QD ₁	1995 08 20.79124	22 53 33.04	-05 38 21.5	19.2	327
1995 QZ	* 1995 08 20.66520	22 37 25.54	+13 57 21.5	18.4 V	327	1995 QD ₁	1995 08 23.69079	22 51 33.48	-06 03 50.8	19.5	327
1995 QZ	1995 08 20.68260	22 37 23.98	+13 57 33.3	18.5 V	327	1995 QD ₁	1995 08 23.71006	22 51 32.58	-06 04 01.6	19.5	327
1995 QZ	1995 08 20.69916	22 37 22.61	+13 57 42.8	18.4 V	327	1995 QD ₁	1995 08 23.72946	22 51 31.70	-06 04 11.7	19.2	327
1995 QZ	1995 08 20.71604	22 37 21.14	+13 57 53.3	18.6 V	327	1995 QD ₁	1995 08 23.74911	22 51 30.84	-06 04 22.6	19.2	327
1995 QZ	1995 08 20.73155	22 37 19.81	+13 58 02.8		327	1995 QE ₁	* 1995 08 19.80222	22 54 33.23	-06 00 08.6	20.3	327
1995 QZ	1995 08 22.74616	22 34 31.73	+14 17 31.8	16.9 V	327	1995 QE ₁	1995 08 19.81101	22 54 32.95	-06 00 11.9	20.5	327
1995 QZ	1995 08 22.75497	22 34 30.95	+14 17 36.2	16.8 V	327	1995 QE ₁	1995 08 19.81984	22 54 32.59	-06 00 14.7	20.9	327
1995 QZ	1995 08 22.76375	22 34 30.17	+14 17 41.2	16.8 V	327	1995 QE ₁	1995 08 19.82863	22 54 32.31	-06 00 18.3	20.8	327
1995 QZ	1995 08 22.77253	22 34 29.42	+14 17 46.0	17.0 V	327	1995 QE ₁	1995 08 20.75174	22 53 57.95	-06 05 39.0	20.0	327
1995 QZ	1995 08 23.68146	22 33 12.62	+14 25 58.9	17.3 V	327	1995 QE ₁	1995 08 20.77178	22 53 57.18	-06 05 45.5	19.9	327
1995 QZ	1995 08 23.70063	22 33 10.90	+14 26 09.2	17.3 V	327	1995 QE ₁	1995 08 20.79124	22 53 56.43	-06 05 52.5	21.9	327
1995 QZ	1995 08 23.71995	22 33 09.22	+14 26 19.2	17.1 V	327	1995 QE ₁	1995 08 23.69079	22 52 05.01	-06 23 08.5	21.7	327
1995 QZ	1995 08 23.73939	22 33 07.54	+14 26 28.8		327	1995 QE ₁	1995 08 23.71006	22 52 04.21	-06 23 15.4	19.8	327
1995 QA ₁	* 1995 08 19.80222	22 53 58.69	-05 59 27.6	19.4	327	1995 QE ₁	1995 08 23.72946	22 52 03.43	-06 23 22.6	21.2	327
1995 QA ₁	1995 08 19.81101	22 53 58.23	-05 59 28.3	19.6	327	1995 QE ₁	1995 08 23.74911	22 52 02.72	-06 23 28.6	19.8	327
1995 QA ₁	1995 08 19.81984	22 53 57.74	-05 59 28.8	19.8	327	1995 QF ₁	* 1995 08 19.80222	22 54 36.04	-05 34 35.3	20.0	327
1995 QA ₁	1995 08 19.82863	22 53 57.24	-05 59 29.1	19.8	327	1995 QF ₁	1995 08 19.81101	22 54 35.66	-05 34 38.6		327
1995 QA ₁	1995 08 20.75174	22 53 06.74	-06 00 37.4	19.4	327	1995 QF ₁	1995 08 19.81984	22 54 35.29	-05 34 41.2		327
1995 QA ₁	1995 08 20.77178	22 53 05.53	-06 00 39.5	19.6	327	1995 QF ₁	1995 08 19.82863	22 54 34.92	-05 34 44.0		327
1995 QA ₁	1995 08 20.79124	22 53 04.44	-06 00 40.6	19.4	327	1995 QF ₁	1995 08 20.75174	22 53 57.17	-05 40 00.1	19.5	327
1995 QA ₁	1995 08 23.69079	22 50 20.60	-06 04 43.7	19.5	327	1995 QF ₁	1995 08 20.77178	22 53 56.30	-05 40 06.5	20.0	327
1995 QA ₁	1995 08 23.71006	22 50 19.46	-06 04 45.9	19.1	327	1995 QF ₁	1995 08 20.79124	22 53 55.44	-05 40 13.2	19.2	327
1995 QA ₁	1995 08 23.72946	22 50 18.32	-06 04 47.5	19.0	327	1995 QF ₁	1995 08 23.69079	22 51 51.82	-05 57 20.0	20.0	327
1995 QA ₁	1995 08 23.74911	22 50 17.18	-06 04 49.5	18.4	327	1995 QF ₁	1995 08 23.71006	22 51 50.86	-05 57 26.3	19.7	327
1995 QB ₁	* 1995 08 19.80222	22 54 08.14	-05 21 50.4		327	1995 QF ₁	1995 08 23.72946	22 51 50.01	-05 57 33.9	19.2	327
1995 QB ₁	1995 08 19.81101	22 54 07.84	-05 21 52.1		327	1995 QF ₁	1995 08 23.74911	22 51 49.10	-05 57 40.7	19.2	327
1995 QB ₁	1995 08 19.81984	22 54 07.44	-05 21 55.9		327	1995 QG ₁	* 1995 08 19.80222	22 54 54.03	-05 32 59.1	19.8	327
1995 QB ₁	1995 08 19.82863	22 54 07.09	-05 21 57.0		327	1995 QG ₁	1995 08 19.81101	22 54 53.61	-05 33 01.0		327
1995 QB ₁	1995 08 20.75174	22 53 30.34	-05 25 55.6	19.8	327	1995 QG ₁	1995 08 19.81984	22 54 53.33	-05 33 03.8	19.8	327
1995 QB ₁	1995 08 20.77178	22 53 29.50	-05 26 00.6	19.6	327	1995 QG ₁	1995 08 19.82863	22 54 52.95	-05 33 06.1	20.1	327
1995 QB ₁	1995 08 20.79124	22 53 28.71	-05 26 06.8	20.5	327	1995 QG ₁	1995 08 20.75174	22 54 16.70	-05 37 05.0	19.6	327
1995 QB ₁	1995 08 23.69079	22 51 30.21	-05 38 53.2	19.9	327	1995 QG ₁	1995 08 20.77178	22 54 15.87	-05 37 09.8	21.8	327
1995 QB ₁	1995 08 23.71006	22 51 29.40	-05 38 58.4	20.0	327	1995 QG ₁	1995 08 20.79124	22 54 15.07	-05 37 14.6	19.9	327
1995 QB ₁	1995 08 23.72946	22 51 28.51	-05 39 04.5	19.3	327	1995 QG ₁	1995 08 23.69079	22 52 17.60	-05 50 08.8	19.7	327
1995 QB ₁	1995 08 23.74911	22 51 27.72	-05 39 09.4	19.0	327	1995 QG ₁	1995 08 23.71006	22 52 16.75	-05 50 14.0	20.0	327
1995 QC ₁	* 1995 08 19.80222	22 54 09.02	-05 46 02.0	19.4	327	1995 QG ₁	1995 08 23.72946	22 52 15.90	-05 50 18.9		327
1995 QC ₁	1995 08 19.81101	22 54 08.61	-05 46 07.1	20.2	327	1995 QG ₁	1995 08 23.74911	22 52 15.09	-05 50 24.5	19.7	327
1995 QC ₁	1995 08 19.81984	22 54 08.29	-05 46 10.7	19.6	327	1995 QH ₁	* 1995 08 19.80222	22 55 37.47	-05 19 20.3	19.9	327
1995 QC ₁	1995 08 19.82863	22 54 07.94	-05 46 14.5	19.9	327	1995 QH ₁	1995 08 19.81101	22 55 36.91	-05 19 21.2	20.0	327
1995 QC ₁	1995 08 20.75174	22 53 31.76	-05 53 56.0	19.7	327	1995 QH ₁	1995 08 19.81984	22 55 36.36	-05 19 21.8	20.3	327
1995 QC ₁	1995 08 20.77178	22 53 30.89	-05 54 06.0	19.4	327	1995 QH ₁	1995 08 19.82863	22 55 35.86	-05 19 22.4	20.1	327
1995 QC ₁	1995 08 20.79124	22 53 30.12	-05 54 15.5	19.9	327	1995 QH ₁	1995 08 20.75174	22 54 40.92	-05 20 34.5	19.7	327
1995 QC ₁	1995 08 23.69079	22 51 29.38	-06 19 21.8	19.3	327	1995 QH ₁	1995 08 20.77178	22 54 39.61	-05 20 36.2	19.7	327
1995 QC ₁	1995 08 23.71006	22 51 28.53	-06 19 32.0	19.4	327	1995 QH ₁	1995 08 20.79124	22 54 38.41	-05 20 37.7	19.3	327
1995 QC ₁	1995 08 23.72946	22 51 27.63	-06 19 42.7	19.1	327	1995 QJ ₁	* 1995 08 19.80222	22 56 11.87	-05 57 41.6	20.8	327
1995 QC ₁	1995 08 23.74911	22 51 26.73	-06 19 53.4	19.1	327	1995 QJ ₁	1995 08 19.81101	22 56 11.47	-05 57 43.9	20.1	327
1995 QD ₁	* 1995 08 19.80222	22 54 12.19	-05 29 54.7		327	1995 QJ ₁	1995 08 19.81984	22 56 11.06	-05 57 46.1	20.3	327
1995 QD ₁	1995 08 19.81101	22 54 11.86	-05 30 00.1		327	1995 QJ ₁	1995 08 19.82863	22 56 10.69	-05 57 48.0	20.1	327
1995 QD ₁	1995 08 19.81984	22 54 11.41	-05 30 03.7		327	1995 QJ ₁	1995 08 20.75174	22 55 31.04	-06 01 31.9	19.8	327
1995 QD ₁	1995 08 20.75174	22 53 34.72	-05 38 02.1	19.6	327	1995 QJ ₁	1995 08 20.77178	22 55 30.20	-06 01 38.1	19.8	327

(4516) 1995 06 26.62753 16 26 29.77 -14 39 03.4 18.5 327
 (4516) 1995 06 26.64390 16 26 29.12 -14 39 03.0 18.7 327

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T. Okuni, 158-28, Sangen-dori, Nanyou, Yamagata-Ken 999-22, Japan
 0.28-m *f*/6.3 Schmidt-Cassegrain + CCD
 GSC

1995 OA₁ 1995 08 08.65281 22 29 33.87 +02 41 24.1 17.5 V 358
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 1995 PM 1995 08 19.64622 20 57 30.82 -08 24 10.5 358
 1995 PM 1995 08 22.54589 20 55 12.58 -08 28 56.7 17.2 V 358
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 1995 PO * 1995 08 05.68035 22 28 50.34 +00 42 24.0 17.9 V 358
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 1995 QQ * 1995 08 17.64146 22 59 42.96 +03 30 28.7 17.5 V 358
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360 Kuma Kogen Astronomical Observatory

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 Japan [gcc00404@niftyserve.or.jp]

0.60-m *f*/6.0 Ritchey-Chrétien + CCD

GSC

1992 TB 1995 08 16.56892 22 56 41.17 +28 16 37.3 18.9 V 360
 1992 TB 1995 08 16.57326 22 56 40.69 +28 16 31.1 360
 1992 TB 1995 08 16.57743 22 56 40.23 +28 16 25.6 360
 1993 BW₂ 1995 08 16.47778 16 31 57.30 -15 34 38.8 18.8 V 360
 1993 BW₂ 1995 08 16.48906 16 31 57.52 -15 34 57.7 360
 1993 BW₂ 1995 08 16.49358 16 31 57.56 -15 35 05.0 360
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 1994 JE₁ 1995 08 16.52969 20 21 11.17 -27 43 52.9 360
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 1994 JE₁ 1995 08 18.54514 20 19 26.14 -27 48 04.6 360
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 1994 LX 1995 08 16.46181 14 45 04.14 +09 04 00.4 18.3 V 360
 1994 LX 1995 08 16.46458 14 45 04.43 +09 03 55.6 360
 1994 LX 1995 08 16.46806 14 45 04.82 +09 03 48.8 360
 1995 OX 1995 08 16.50851 21 06 31.75 +02 59 46.7 18.6 V 360
 1995 OX 1995 08 16.51354 21 06 31.46 +02 59 46.2 360
 1995 OX 1995 09 01.49861 20 53 40.85 +02 35 11.6 18.9 V 360
 1995 OX 1995 09 01.50347 20 53 40.62 +02 35 11.1 360
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 (2643) 1995 08 23.68038 00 42 18.07 +07 22 34.7 360
 (2701) 1995 08 23.68611 00 56 55.68 +03 46 26.6 360
 (2701) 1995 08 23.69531 00 56 55.51 +03 46 26.3 360
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 (3714) 1995 08 31.62691 23 01 58.82 -27 49 58.0 360
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F. Uto, 12-1 Shirakashi Cho 7 Chome, Kashihara, Nara-Ken, Japan

0.20-m *f*/4.0 reflector

PPM

1993 CL	1995 08 01.67703	20 23 26.82	-23 59 31.4	16.9 V	365
1993 CL	1995 08 01.69022	20 23 26.19	-23 59 33.7		365
1993 CL	1995 08 18.63487	20 11 03.68	-24 45 16.9	16.7	365
1993 CL	1995 08 18.65566	20 11 02.98	-24 45 20.4	16.5	365
1993 CL	1995 09 01.56562	20 03 59.34	-25 04 19.8	17.2	b 365
1993 CL	1995 09 01.58252	20 03 58.95	-25 04 20.5	16.8	b 365
1995 QX	* 1995 08 22.75649	23 07 06.19	+05 56 18.6	17.1	365
1995 QX	1995 08 22.76679	23 07 05.85	+05 56 09.0	17.2	365
1995 QX	1995 08 24.68793	23 06 03.71	+05 26 51.9	17.0	365
1995 QX	1995 08 24.69624	23 06 03.36	+05 26 44.3	17.1	365
(4303)	1995 07 25.61862	20 29 31.39	-23 37 16.2	16.2 V	365
(4303)	1995 07 25.64733	20 29 29.31	-23 37 25.3		365

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H. Abe, 461-2, Futago, Yatsuka-Cho, Shimane-Ken 690-14, Japan

0.26-m $f/4.8$ reflector + CCD

GSC

1989 BC	1995 08 22.59840	20 51 54.70	-29 28 51.1	17.5 V	367
1989 BC	1995 08 22.60231	20 51 54.59	-29 28 51.7		367
1989 BC	1995 08 22.60604	20 51 54.30	-29 28 53.6		367
1989 UU ₁	1995 08 22.62357	20 46 17.50	-10 40 33.4	16.2 V	367
1989 UU ₁	1995 08 22.62716	20 46 17.31	-10 40 33.7		367
1989 UU ₁	1995 08 22.63083	20 46 17.12	-10 40 34.0		367
1989 UU ₁	1995 08 24.58542	20 44 31.01	-10 45 22.1	16.1 V	367
1989 UU ₁	1995 08 24.58994	20 44 30.70	-10 45 22.8		367
1989 UU ₁	1995 08 24.59426	20 44 30.45	-10 45 23.9		367
1991 RN	1995 08 25.64027	23 49 40.79	+04 04 56.1	15.0 V	367
1991 RN	1995 08 25.64447	23 49 40.62	+04 04 57.3		367
1991 RN	1995 08 25.64873	23 49 40.43	+04 04 58.5		367
1991 RN	1995 08 29.59147	23 46 44.45	+04 13 44.0	14.8 V	367
1991 RN	1995 08 29.59432	23 46 44.32	+04 13 44.6		367
1991 RN	1995 08 29.59708	23 46 44.17	+04 13 45.3		367
1992 SF ₁	1995 08 22.61120	20 49 58.94	-25 21 51.6	16.5 V	367
1992 SF ₁	1995 08 22.61495	20 49 58.73	-25 21 51.6		367
1992 SF ₁	1995 08 22.61850	20 49 58.51	-25 21 51.5		367
1992 SF ₁	1995 08 23.59940	20 49 04.72	-25 24 28.6	16.7 V	367
1992 SF ₁	1995 08 23.60315	20 49 04.52	-25 24 28.5		367
1992 SF ₁	1995 08 23.60682	20 49 04.31	-25 24 28.5		367
1992 WT ₂	1995 08 25.62615	23 44 00.85	-08 51 54.2	16.9 V	367
1992 WT ₂	1995 08 25.63052	23 44 00.66	-08 51 56.2		367
1992 WT ₂	1995 08 25.63479	23 44 00.49	-08 51 58.9		367
1992 YN	1995 08 25.61179	23 11 05.59	+04 34 52.4	16.4 V	367
1992 YN	1995 08 25.61638	23 11 05.38	+04 34 52.1		367
1992 YN	1995 08 25.62082	23 11 05.17	+04 34 51.7		367
1992 YN	1995 08 29.57796	23 07 48.34	+04 21 39.2	16.1 V	367
1992 YN	1995 08 29.58236	23 07 48.09	+04 21 38.0		367
1992 YN	1995 08 29.58670	23 07 47.85	+04 21 37.1		367
1995 PQ	1995 08 17.57777	22 04 03.78	-24 29 55.4	16.6 V	367
1995 PQ	1995 08 17.58124	22 04 03.62	-24 29 59.4		367
1995 QC	* 1995 08 17.58957	22 38 30.97	-01 03 54.6	17.0 V	367
1995 QC	1995 08 17.59653	22 38 30.74	-01 03 57.3		367
1995 QC	1995 08 18.62257	22 37 51.13	-01 11 12.5	17.1 V	367
1995 QC	1995 08 18.62674	22 37 50.95	-01 11 13.1		367

1995 QT	* 1995 08 23.61241	20 45 11.27	-10 49 16.1	17.5 V	367
1995 QT	1995 08 23.61602	20 45 11.15	-10 49 17.2		367
1995 QT	1995 08 23.62354	20 45 10.88	-10 49 21.3		367
1995 QT	1995 08 24.58542	20 44 36.39	-10 57 59.4	17.2 V	367
1995 QT	1995 08 24.58994	20 44 36.22	-10 58 01.5		367
1995 QT	1995 08 24.59426	20 44 36.01	-10 58 04.1		367
1995 QT	1995 08 29.55278	20 41 56.50	-11 41 59.8	17.3 V	367
1995 QT	1995 08 29.55700	20 41 56.34	-11 42 01.0		367
1995 QT	1995 08 29.56123	20 41 56.31	-11 42 03.5		367
(613)	1995 08 22.61120	20 50 30.03	-25 18 16.0	14.5 V	367
(613)	1995 08 22.61495	20 50 29.85	-25 18 15.8		367
(613)	1995 08 22.61850	20 50 29.68	-25 18 16.0		367
(613)	1995 08 23.59940	20 49 43.09	-25 18 19.3	14.7 V	367
(613)	1995 08 23.60315	20 49 42.90	-25 18 19.0		367
(613)	1995 08 23.60682	20 49 42.73	-25 18 19.0		367

372 Geisei

T. Seki, Kamimachi 2-9-35, Kochi 780, Japan

0.60-m $f/3.5$ reflector

ACRS

1978 OB	1995 07 28.66250	21 05 44.85	-20 24 39.1	16.5	372
1978 OB	1995 07 31.67153	21 03 49.28	-20 57 25.0	17	372
1978 OB	1995 08 04.65417	21 01 08.56	-21 40 10.2	16	372
1978 OB	1995 08 04.66250	21 01 08.12	-21 40 16.0		372
1978 OB	1995 08 05.66181	21 00 27.17	-21 50 44.5	16.5	372
1995 ES _s	1995 03 04.71146	11 45 04.21	+01 48 13.7	17.5	372
1995 ES _s	1995 03 04.72326	11 45 03.48	+01 48 19.7	17.5	372
1995 ES _s	1995 03 05.62049	11 44 23.48	+01 53 12.8	17.5	372
1995 PS	* 1995 08 04.71771	22 24 48.38	-07 09 33.8	16.5	372
1995 PS	1995 08 04.72708	22 24 48.10	-07 09 33.8		372
1995 PS	1995 08 05.71354	22 24 06.95	-07 08 50.2	17	372
1995 PT	* 1995 08 04.71771	22 27 15.31	-07 34 12.6	16.5	372
1995 PT	1995 08 04.72708	22 27 15.27	-07 34 16.3		372
1995 PT	1995 08 05.71354	22 26 43.95	-07 41 20.0	16.5	372
(2060)	1995 06 16.54236	11 20 35.15	+00 16 40.3	18	372
(6516)	1995 08 04.71771	22 25 59.59	-07 18 59.1	16.5	372
(6516)	1995 08 04.72708	22 25 59.48	-07 18 59.2		372
(6516)	1995 08 05.71354	22 25 25.71	-07 20 33.0	17	372

397 Sapporo Science Center

K. Watanabe, Atsubetsu Chuo 1 jo 5 Chome, Atsubetu-ku, Sapporo 004, Japan

Observers K. Watanabe, T. Satoh

Measurer K. Watanabe

0.20-m $f/6.0$ reflector + CCD

GSC

1992 WS	1995 08 16.54457	20 21 21.94	-09 45 25.4	15.8 V	397
1992 WS	1995 08 16.55215	20 21 21.61	-09 45 28.2		397
1992 WT ₂	1995 08 22.56405	23 45 53.48	-08 28 57.0	16.0 V	397
1992 WT ₂	1995 08 22.56572	23 45 53.48	-08 28 59.3		397
1992 WT ₂	1995 08 22.57174	23 45 53.31	-08 29 01.7		397
1994 CB ₂	1995 08 21.53613	21 39 45.83	-10 13 19.3	17 V	397
1994 CB ₂	1995 08 21.55049	21 39 44.93	-10 13 24.0		397
1994 GO ₁	1995 08 21.57299	23 34 34.90	-04 21 22.1	16.0 V	397

1994 GO ₁	1995 08 21.57478	23 34 34.88	-04 21 23.8		397
1994 GO ₁	1995 08 22.55744	23 34 12.45	-04 34 01.1	15.8 V	397
1994 GO ₁	1995 08 22.56799	23 34 12.16	-04 34 09.4		397
1995 QN	* 1995 08 21.56881	23 15 20.79	-04 37 14.3	15.8 V	397
1995 QN	1995 08 21.58916	23 15 19.93	-04 37 25.1		397
1995 QN	1995 08 22.52581	23 14 41.35	-04 44 45.7	15.8 V	397
1995 QN	1995 08 22.53851	23 14 40.77	-04 44 53.0		397
1995 QN	1995 09 01.56480	23 06 51.58	-06 09 35.5	15.8 V	397
1995 QN	1995 09 01.58313	23 06 50.65	-06 09 44.7		397
1995 QB ₂	1995 09 01.58497	22 36 44.74	-03 56 03.5	16.8 V	397
1995 QB ₂	1995 09 01.59208	22 36 44.24	-03 56 01.7		397
1995 QC ₂	1995 09 01.58719	22 41 23.37	-08 25 41.4	15.8 V	397
1995 QC ₂	1995 09 01.59358	22 41 22.96	-08 25 40.2		397
1995 QY ₂	1995 09 01.54269	21 33 48.78	-16 17 15.7	16.0 V	397
1995 QY ₂	1995 09 01.54668	21 33 48.59	-16 17 21.9		397
1995 QR ₃	1995 09 01.59519	23 08 03.52	-08 00 09.6	16.5 V	397
1995 QR ₃	1995 09 01.60700	23 08 03.03	-08 00 15.1		397
1995 QR ₃	1995 09 01.61145	23 08 02.84	-08 00 18.4		397

399 Kushiro

H. Kaneda, Taiyo MS 2-H, 2 chome 2-15, Kawazoe 8 jo, Minami-ku, Sapporo 005, Japan

Observer S. Ueda

Measurer H. Kaneda

0.25-m *f*/3.4 hyperboloid astrocamera

GSC

1992 JN ₄	1992 04 27.59549	15 07 51.15	-13 57 09.5	16.8	399
1992 JN ₄	1992 04 27.61134	15 07 50.41	-13 57 01.4		399
1992 JN ₄	* 1992 05 02.57083	15 03 43.68	-13 13 45.5	16.7	399
1992 JN ₄	1992 05 02.58646	15 03 42.94	-13 13 39.5		399
1992 JN ₄	1992 05 20.49157	14 49 04.35	-10 44 48.0	17	399
1992 JN ₄	1992 05 20.50650	14 49 03.62	-10 44 41.5		399
1992 WR ₂	1992 12 15.42708	03 41 39.82	+19 33 28.4	17.2	399
1992 WR ₂	1992 12 15.44167	03 41 39.21	+19 33 27.1		399
1992 WR ₂	1992 12 17.42639	03 40 18.17	+19 30 54.7	17.3	399
1992 WR ₂	1992 12 17.44444	03 40 17.55	+19 30 54.9		399
1992 WS ₂	1995 03 05.69306	11 57 53.72	+01 02 30.4	17.2	399
1992 WS ₂	1995 03 05.70764	11 57 53.07	+01 02 36.0		399
1992 WS ₂	1995 03 06.70243	11 57 12.18	+01 06 51.1	17.3	399
1992 WS ₂	1995 03 06.71858	11 57 11.34	+01 06 56.3		399
1992 WD ₉	1992 11 27.56944	03 59 27.58	+14 37 30.1	17.2	399
1992 WD ₉	1992 11 27.58403	03 59 26.66	+14 37 30.5		399

400 Kitami

K. Watanabe, 3-8 B-203, Atsubetsu Cyuo 3 Jo 4 Chome, Atsubetsu-ku, Sapporo 004, Japan

Observer K. Endate

Measurer K. Watanabe

0.25-m *f*/4.8 hyperboloid astrocamera + CCD

GSC

1991 RS ₁	1995 08 21.60660	22 59 08.87	-10 43 10.0	16.5	400
1991 RS ₁	1995 08 21.62396	22 59 07.69	-10 43 10.8		400
1991 RS ₁	1995 08 23.58472	22 57 15.87	-10 45 42.9	16.5	400

1991 RS ₁	1995 08 23.60139	22 57 14.82	-10 45 40.6		400
1991 RS ₁	1995 09 03.57503	22 46 04.04	-10 58 54.9	16.5 V	400
1991 RS ₁	1995 09 03.59413	22 46 02.83	-10 58 55.6		400
1991 UL ₂	1995 09 03.58609	00 53 05.62	-01 35 29.2	17.2 V	400
1991 UL ₂	1995 09 03.60571	00 53 05.10	-01 35 36.2		400
1992 UX ₅	1995 09 03.57804	23 04 32.45	-06 24 35.3	16.8 V	400
1992 UX ₅	1995 09 03.59668	23 04 31.39	-06 24 44.8		400
1992 WT ₂	1995 09 03.58302	23 37 21.24	-10 02 04.0	16.5 V	400
1992 WT ₂	1995 09 03.60218	23 37 20.31	-10 02 13.1		400
1994 GO ₁	1995 08 23.65417	23 33 45.70	-04 48 19.5	15.6 V	400
1994 GO ₁	1995 08 23.67083	23 33 45.25	-04 48 33.8		400
1994 GO ₁	1995 09 03.58065	23 28 09.91	-07 20 16.0	15.5 V	400
1994 GO ₁	1995 09 03.59946	23 28 09.24	-07 20 33.1		400
1995 QN	1995 08 23.65417	23 13 52.94	-04 53 49.6	16.0	400
1995 QN	1995 08 23.67083	23 13 52.09	-04 53 57.3		400
1995 QB ₂	* 1995 08 21.57292	22 46 53.74	-03 31 04.2	16.0	400
1995 QB ₂	1995 08 21.58924	22 46 52.99	-03 31 05.6		400
1995 QB ₂	1995 08 23.55000	22 45 11.11	-03 34 25.1	16.0	400
1995 QB ₂	1995 08 23.56667	22 45 10.19	-03 34 28.7		400
1995 QC ₂	* 1995 08 21.60660	22 53 58.77	-09 03 38.8	16.0	400
1995 QC ₂	1995 08 21.62396	22 53 57.58	-09 03 33.4		400
1995 QC ₂	1995 08 23.58472	22 51 46.78	-08 56 43.4	16.0	400
1995 QC ₂	1995 08 23.60139	22 51 45.55	-08 56 40.5		400
1995 QP ₂	* 1995 08 21.60660	23 05 11.34	-09 38 12.2	16.2	400
1995 QP ₂	1995 08 21.62396	23 05 10.33	-09 38 13.4		400
1995 QP ₂	1995 08 23.58472	23 03 27.34	-09 42 07.1	16.2	400
1995 QP ₂	1995 08 23.60139	23 03 26.43	-09 42 09.0		400
1995 QQ ₂	* 1995 08 21.64236	23 14 38.83	+03 05 29.7	16.5	400
1995 QQ ₂	1995 08 21.65972	23 14 37.98	+03 05 26.9		400
1995 QQ ₂	1995 08 23.61944	23 13 07.74	+03 02 42.3	16.2	400
1995 QQ ₂	1995 08 23.63681	23 13 06.95	+03 02 41.4		400
1995 QO ₃	* 1995 08 23.65417	23 13 13.06	-06 57 37.4	16.7	400
1995 QO ₃	1995 08 23.67083	23 13 12.43	-06 57 43.1		400
1995 QO ₃	1995 08 30.53837	23 08 09.74	-07 39 52.0	17.5 V	400
1995 QO ₃	1995 08 30.56406	23 08 08.51	-07 40 01.6		400
1995 QQ ₃	* 1995 08 30.52841	22 40 40.66	-12 39 13.2	17.6 V	400
1995 QQ ₃	1995 08 30.55573	22 40 39.27	-12 39 26.8		400
1995 QQ ₃	1995 09 03.52726	22 37 32.18	-13 11 16.7	17.4 V	400
1995 QQ ₃	1995 09 03.55069	22 37 31.08	-13 11 27.8		400
1995 QR ₃	* 1995 08 30.53837	23 09 35.18	-07 40 50.7	17.6 V	400
1995 QR ₃	1995 08 30.56406	23 09 34.02	-07 41 04.8		400

402 Dynic Astronomical Observatory

A. Sugie, Dynic Astronomical Observatory, Taga 270, Taga-Cho, Inukami-Gun, Shiga-Ken 522-03, Japan

0.60-m *f*/5.0 reflector + CCD

GSC

1995 QY ₂	1995 09 01.49244	21 33 51.89	-16 16 12.5	15.6 V	402
1995 QY ₂	1995 09 01.49491	21 33 51.67	-16 16 17.3		402
1995 QY ₂	1995 09 01.49965	21 33 51.37	-16 16 23.0		402

410 Sengamine

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[kazuito@tau.bekkoame.or.jp]

0.20-m *f*/6.0 reflector + CCD

GSC

1990 VR ₃	1995 08 18.58019	23 30 03.27	-14 31 51.4	16.8 V	410
1990 VR ₃	1995 08 18.58953	23 30 02.94	-14 31 54.3		410
1990 VR ₃	1995 08 18.59321	23 30 02.81	-14 31 54.9		410
1990 VR ₃	1995 09 01.62752	23 20 25.01	-15 32 49.0		410
1990 VR ₃	1995 09 01.63114	23 20 24.82	-15 32 49.7		410
1990 VR ₃	1995 09 01.64041	23 20 24.36	-15 32 52.3	16.0 V	410
1991 JP	1995 08 14.50435	21 58 02.74	+06 09 20.1	15.4 V	410
1991 JP	1995 08 14.50753	21 58 02.56	+06 09 18.2		410
1991 JP	1995 08 14.51307	21 58 02.32	+06 09 15.4		410
1991 JP	1995 08 15.51747	21 57 13.19	+06 01 41.7		410
1991 JP	1995 08 15.52077	21 57 13.00	+06 01 40.6		410
1991 JP	1995 08 15.52754	21 57 12.66	+06 01 37.4	15.8 V	410

411 Oizumi

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Japan [kobataka@furusato.infopd.sanyo.co.jp]

0.25-m *f*/4.4 reflector + CCD

GSC

1989 RF	1995 08 31.74628	00 30 06.80	+06 51 52.8		411
1989 RF	1995 08 31.75986	00 30 06.44	+06 51 50.6		411
1991 OM ₁	1995 08 31.65167	00 20 08.65	+04 37 00.0	17	411
1991 OM ₁	1995 08 31.66524	00 20 08.13	+04 36 57.5		411
1991 OM ₁	1995 09 01.60919	00 19 27.47	+04 33 28.4		411
1991 OM ₁	1995 09 01.62064	00 19 26.88	+04 33 24.4		411
1991 OM ₁	1995 09 01.63262	00 19 26.33	+04 33 21.8		411
1991 RP ₁	1995 08 31.74404	00 28 35.98	+06 15 02.7	16.5	411
1991 RP ₁	1995 08 31.75762	00 28 35.36	+06 15 05.4		411
1991 RP ₁	1995 09 01.58871	00 27 55.47	+06 18 54.8		411
1991 RP ₁	1995 09 01.59522	00 27 55.10	+06 18 56.5		411
1991 RP ₁	1995 09 01.60385	00 27 54.67	+06 18 58.5		411
1993 BC	1995 08 31.59306	00 16 22.89	+04 55 55.8		411
1993 BC	1995 08 31.60663	00 16 22.45	+04 55 52.7		411
1995 QY ₂	1995 09 01.51759	21 33 50.27	-16 16 45.7		411
1995 QY ₂	1995 09 01.52195	21 33 50.04	-16 16 51.2		411
1995 QY ₂	1995 09 01.52639	21 33 49.79	-16 16 56.2		411
1995 QA ₃	* 1995 08 31.62461	00 19 07.27	+05 23 59.3	17	411
1995 QA ₃	1995 08 31.63817	00 19 06.63	+05 24 00.9		411
1995 QA ₃	1995 09 01.64197	00 18 21.01	+05 25 03.2		411
1995 QA ₃	1995 09 01.66503	00 18 19.89	+05 25 05.3		411
1995 QA ₃	1995 09 01.67048	00 18 19.55	+05 25 04.7		411
1995 QB ₃	* 1995 08 31.67873	00 24 46.32	+03 53 02.7	15.5	411
1995 QB ₃	1995 08 31.69230	00 24 46.14	+03 52 56.6		411
1995 QB ₃	1995 09 01.55700	00 24 31.55	+03 46 20.5		411
1995 QB ₃	1995 09 01.56727	00 24 31.36	+03 46 15.8		411
1995 QC ₃	* 1995 08 31.68544	00 23 08.50	+05 47 27.9	16	411
1995 QC ₃	1995 08 31.69902	00 23 08.10	+05 47 33.4		411
1995 QC ₃	1995 09 01.57270	00 22 43.88	+05 53 40.2		411

1995 QC ₃	1995 09 01.57812	00 22 43.69	+05 53 42.8		411
1995 QC ₃	1995 09 01.58354	00 22 43.52	+05 53 44.5		411
1995 QD ₃	* 1995 08 31.74181	00 29 15.35	+05 31 06.0	17	411
1995 QD ₃	1995 08 31.75538	00 29 14.85	+05 31 06.3		411
1995 QD ₃	1995 09 01.61160	00 28 49.84	+05 29 49.9		411
1995 QD ₃	1995 09 01.62304	00 28 49.57	+05 29 48.8		411
1995 QD ₃	1995 09 01.63502	00 28 49.17	+05 29 47.3		411
1995 QE ₃	* 1995 08 31.74181	00 29 33.15	+05 01 52.9	17	411
1995 QE ₃	1995 08 31.75538	00 29 32.74	+05 01 53.0		411
1995 QE ₃	1995 09 01.63727	00 29 10.43	+05 01 15.6		411
1995 QE ₃	1995 09 01.64885	00 29 10.15	+05 01 14.9		411
1995 QE ₃	1995 09 01.66036	00 29 09.77	+05 01 15.0		411

413 Siding Spring

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Australia [rmn@aaocbn1.aao.gov.au]

Observers R. H. McNaught, M. Hartley, K. S. Russell, M. J. Drinkwater
Measurer R. H. McNaught

1.2-m U.K. Schmidt, Uppsala Southern Schmidt

1977 OX	1983 10 06.62700	00 47 10.0	-33 10 00		413
1977 OX	1995 08 23.55971	21 25 32.05	-41 56 44.4	16.5 V	413
1977 OX	1995 08 23.60138	21 25 32.01	-41 57 10.6		413
1977 OX	1995 08 24.57396	21 25 37.61	-42 07 28.5		413
1977 OX	1995 08 25.50231	21 25 44.04	-42 16 45.7		413
1977 OX	1995 08 26.50461	21 25 51.65	-42 26 12.2		413
1977 OX	1995 08 26.54030	21 25 51.73	-42 26 30.5		413
1977 OX	1995 08 26.61195	21 25 51.92	-42 27 09.4		413
1986 TR ₂	1995 08 19.65097	23 31 52.59	-20 37 16.6		413
1986 TR ₂	1995 08 19.71347	23 31 50.27	-20 37 41.5		413
1995 PQ	1995 08 15.47976	22 05 17.02	-23 53 43.1		413
1995 QY	* 1995 08 19.65097	23 34 25.16	-20 17 03.4	15 V	413
1995 QY	1995 08 19.71347	23 34 22.02	-20 16 42.2		413
1995 QY ₂	* 1995 08 31.50971	21 34 46.46	-15 55 56.7	15 V	413
1995 QY ₂	1995 08 31.55068	21 34 44.05	-15 56 45.8		413
(2127)	1995 08 19.65097	23 29 07.57	-19 47 08.7		413
(2127)	1995 08 19.71347	23 29 05.51	-19 47 36.0		413

422 Loomberah

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0.25-m reflector + CCD

GSC

1977 OX	1995 08 24.54244	21 25 37.42	-42 07 10.1		422
1977 OX	1995 08 24.54941	21 25 37.42	-42 07 14.2		422
1995 PQ	1995 08 16.48665	22 04 42.20	-24 11 04.9	p	422
1995 PQ	1995 08 16.49073	22 04 42.13	-24 11 09.2	p	422
1995 PQ	1995 08 16.49710	22 04 41.84	-24 11 15.9	p	422
1995 QY	1995 08 25.57015	23 29 09.38	-19 40 58.6		422
1995 QY	1995 08 25.57159	23 29 09.28	-19 40 58.5		422
1995 QY	1995 08 25.57366	23 29 09.20	-19 40 57.4		422

476 Grange Observatory

P. Pognant, Via Massimo d'Azeglio 34, I-10053 Bussoleno (TO), Italy
0.3-m reflector + CCD

(225)	1995 08 25.93646	23 56 14.44	+14 19 48.8	13.1 R	476
(225)	1995 08 25.94583	23 56 14.19	+14 19 45.0		476
(225)	1995 08 31.93368	23 53 28.74	+13 30 09.3	13.0 R	476
(225)	1995 08 31.93924	23 53 28.62	+13 30 06.4		476
(433)	1995 08 31.89201	00 19 54.50	+22 34 50.7	11.3 R	476
(433)	1995 08 31.89531	00 19 54.39	+22 34 53.5		476
(433)	1995 08 31.91024	00 19 53.50	+22 35 05.1		476
(433)	1995 08 31.91302	00 19 53.26	+22 35 07.1		476
(575)	1995 09 01.05521	01 41 41.56	+18 59 35.0	14.7 R	476
(575)	1995 09 01.06458	01 41 41.32	+18 59 39.5		476
(575)	1995 09 01.07743	01 41 41.08	+18 59 46.1		476
(575)	1995 09 01.08785	01 41 40.93	+18 59 51.4		476
(1158)	1995 09 01.00000	01 29 40.89	+19 07 23.7	14.2 R	476
(1158)	1995 09 01.01181	01 29 40.71	+19 07 29.8		476
(1158)	1995 09 01.02639	01 29 40.48	+19 07 37.5		476
(6053)	1995 08 26.99063	02 09 41.89	+53 25 54.9	14.7 R	476
(6053)	1995 08 26.99688	02 09 44.31	+53 26 30.0		476
(6053)	1995 08 27.00625	02 09 48.02	+53 27 24.4		476
(6053)	1995 08 27.01598	02 09 52.00	+53 28 22.4		476
(6053)	1995 08 27.02523	02 09 55.72	+53 29 14.9		476

493 Calar Alto

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Germany

Observers B. Dauphole, C. Ducourant, M. Rapaport
Measurer K. Birkle
0.8-m Schmidt

(6053)	1995 08 29.08333	02 25 12.96	+56 40 39.6	15	493
(6053)	1995 08 29.12500	02 25 32.26	+56 44 22.6		493
(6053)	1995 08 30.05556	02 33 09.81	+58 06 53.5		493
(6053)	1995 08 30.09722	02 33 30.41	+58 10 32.9		493

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Observers C. Vacchi, G. Sassi, E. Colombini
0.45-m $f/5$ reflector + CCD
GSC

1991 UA ₂	1995 08 26.91627	22 02 33.67	-11 12 32.8	17.0 V	552
1991 UA ₂	1995 08 26.92958	22 02 32.99	-11 12 36.2		552
1991 UA ₂	1995 08 26.94869	22 02 32.05	-11 12 40.5		552
1995 OE	1995 08 03.83917	19 50 03.82	-11 38 06.5	18.3 V	552
1995 OE	1995 08 03.84741	19 50 03.47	-11 38 06.9		552
1995 OE	1995 08 03.85625	19 50 03.06	-11 38 07.1		552
1995 OE	1995 08 03.86611	19 50 02.60	-11 38 08.7		552
1995 OE	1995 08 26.87478	19 36 36.27	-12 15 22.0	18.5 V	552
1995 OE	1995 08 26.88425	19 36 36.05	-12 15 22.9		552
1995 OE	1995 08 26.89437	19 36 35.80	-12 15 24.7		552
1995 OE	1995 08 26.90190	19 36 35.69	-12 15 25.2		552
1995 OE	1995 08 31.87932	19 34 58.22	-12 23 41.4	18.5 V	552
1995 OE	1995 08 31.89159	19 34 58.02	-12 23 43.0		552
1995 OE	1995 08 31.90234	19 34 57.81	-12 23 43.0		552
1995 QS ₂	* 1995 08 26.91978	22 01 01.50	-11 16 50.0	18.0 V	552

1995 QS ₂	1995 08 26.93332	22 01 00.78	-11 16 54.2		552
1995 QS ₂	1995 08 26.95201	22 00 59.92	-11 17 00.1		552
1995 QS ₂	1995 08 27.84775	22 00 18.41	-11 21 37.4	18.0 V	552
1995 QS ₂	1995 08 27.85353	22 00 18.09	-11 21 38.5		552
1995 QS ₂	1995 08 27.87347	22 00 17.15	-11 21 44.7		552
1995 QS ₂	1995 08 31.82619	21 57 16.44	-11 41 49.1	18.0 V	552
1995 QS ₂	1995 08 31.84066	21 57 15.73	-11 41 52.0		552
1995 QS ₂	1995 08 31.85429	21 57 15.11	-11 41 57.0		552
1995 QS ₂	1995 09 01.83433	21 56 31.33	-11 46 49.1	18.0 V	552
1995 QS ₂	1995 09 01.85104	21 56 30.61	-11 46 53.0		552
1995 QS ₂	1995 09 01.87366	21 56 29.57	-11 47 01.4		552
1995 QT ₂	* 1995 08 26.91978	22 01 49.15	-11 09 35.5	18.5 V	552
1995 QT ₂	1995 08 26.93332	22 01 48.43	-11 09 39.8		552
1995 QT ₂	1995 08 26.95201	22 01 47.53	-11 09 48.0		552
1995 QT ₂	1995 08 31.83297	21 58 01.30	-11 41 32.4	18.5 V	552
1995 QT ₂	1995 08 31.84687	21 58 00.57	-11 41 35.5		552
1995 QT ₂	1995 08 31.85811	21 58 00.02	-11 41 41.9		552
1995 QT ₂	1995 09 01.83847	21 57 16.32	-11 47 53.2	18.8 V	552
1995 QT ₂	1995 09 01.85495	21 57 15.67	-11 47 59.4		552
1995 QT ₂	1995 09 01.87777	21 57 14.54	-11 48 08.9		552
1995 QT ₃	* 1995 08 31.82619	21 57 07.41	-11 46 55.1	17.8 V	552
1995 QT ₃	1995 08 31.84066	21 57 06.69	-11 46 56.1		552
1995 QT ₃	1995 08 31.85429	21 57 06.00	-11 46 57.6		552
1995 QT ₃	1995 09 01.83433	21 56 20.27	-11 48 02.1	17.9 V	552
1995 QT ₃	1995 09 01.85104	21 56 19.40	-11 48 05.4		552

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Observers P. Pravec, L. Šarounová, M. Wolf, J. Mánek

Measurers P. Pravec, L. Šarounová
0.65-m $f/3.6$ reflector + CCD
PPM, GSC

1981 FR	1995 08 23.02402	00 33 29.64	+05 12 02.3		557
1981 FR	1995 08 23.02728	00 33 29.57	+05 12 01.4		557
1990 DS ₁	1995 08 24.08049	00 26 12.05	+04 25 43.2	18.1 V	557
1990 DS ₁	1995 08 24.09328	00 26 11.63	+04 25 41.1		557
1995 OJ	1995 08 23.86435	20 13 41.40	-20 31 50.1	19.3 V	557
1995 OJ	1995 08 23.88318	20 13 40.66	-20 31 53.4		557
1995 OJ	1995 08 28.86027	20 10 57.28	-20 45 48.5	19.5 V	557
1995 OJ	1995 08 28.87561	20 10 56.80	-20 45 50.8		557
1995 OK	1995 08 22.90497	20 17 26.24	-22 07 31.3		557
1995 OK	1995 08 22.91119	20 17 25.99	-22 07 32.9		557
1995 OL	1995 08 23.87964	20 12 14.36	-16 41 28.1	W	557
1995 OL	1995 08 23.89306	20 12 13.88	-16 41 27.0		557
1995 OY	1995 08 23.87588	20 11 08.74	-18 02 33.3		557
1995 OY	1995 08 23.88951	20 11 08.12	-18 02 33.5	c	557
1995 OY	1995 08 28.87920	20 08 00.15	-17 59 56.2		557
1995 OC ₁	1995 08 17.86753	21 13 27.23	+00 14 08.5		557
1995 OC ₁	1995 08 17.88024	21 13 26.70	+00 14 01.9		557
1995 OC ₁	1995 08 22.95929	21 09 58.91	-00 30 51.0	19.7 V	557
1995 OC ₁	1995 08 22.96251	21 09 58.73	-00 30 53.1		557

0.5-m reflector + CCD
GSC

1991 UA ₂	1995 08 16.94605	22 10 42.46	-10 30 59.2	587
1991 UA ₂	1995 08 16.96019	22 10 41.77	-10 31 01.9	587
1991 UA ₂	1995 08 16.96565	22 10 41.47	-10 31 03.6	587
1991 UA ₂	1995 08 23.90717	22 05 01.63	-11 00 00.6	587
1991 UA ₂	1995 08 23.91689	22 05 01.10	-11 00 02.9	587
1991 UA ₂	1995 08 23.92940	22 05 00.49	-11 00 06.1	587
1992 TB	1995 08 29.92587	22 32 28.55	+22 02 47.3	587
1992 TB	1995 08 29.93073	22 32 27.96	+22 02 38.9	587
1992 TB	1995 08 29.95805	22 32 24.95	+22 01 45.8	587
1993 FR ₅₈	1995 08 24.93582	23 40 25.21	-00 32 12.3	587
1993 FR ₅₈	1995 08 25.84219	23 39 51.82	-00 35 39.4	587
1993 FR ₅₈	1995 08 25.85686	23 39 51.26	-00 35 45.0	587
1993 FR ₅₈	1995 08 25.95532	23 39 47.44	-00 36 07.3	587
1993 FR ₅₈	1995 08 26.87431	23 39 12.71	-00 39 45.7	587
1993 FR ₅₈	1995 08 26.89272	23 39 11.99	-00 39 48.9	587
1994 FB	1995 08 02.96759	20 55 55.55	-13 37 12.8	587
1994 FB	1995 08 02.98935	20 55 54.14	-13 37 18.8	587
1994 FB	1995 08 15.91752	20 43 09.81	-14 39 04.1	587
1994 FB	1995 08 15.93674	20 43 08.67	-14 39 09.2	587
1994 FB	1995 08 15.96505	20 43 07.08	-14 39 15.6	587
1994 FB	1995 08 16.87959	20 42 16.58	-14 43 34.1	587
1994 FB	1995 08 16.89190	20 42 15.93	-14 43 37.6	587
1994 FB	1995 08 16.89780	20 42 15.49	-14 43 40.4	587
1994 TF ₂	1995 08 25.96979	01 37 40.01	+20 57 59.5	587
1994 TF ₂	1995 08 25.97680	01 37 40.26	+20 57 47.6	587
1994 TF ₂	1995 08 25.98409	01 37 40.53	+20 57 32.8	587
1995 LE	1995 08 25.99889	03 31 00.45	+29 53 10.6	587
1995 LE	1995 08 26.00658	03 31 01.80	+29 53 14.2	587
1995 QR ₂	* 1995 08 29.89288	22 59 25.32	+04 17 55.6	16.5 V 587
1995 QR ₂	1995 08 29.90411	22 59 24.77	+04 17 52.1	587
1995 QR ₂	1995 08 29.91025	22 59 24.47	+04 17 50.2	587
1995 QR ₂	1995 08 30.82170	22 58 41.43	+04 12 59.3	587
1995 QR ₂	1995 08 30.82864	22 58 41.10	+04 12 56.8	587
1995 QR ₂	1995 08 30.83350	22 58 40.86	+04 12 55.4	587
1995 QN ₃	1995 09 04.82205	22 42 49.17	+04 33 06.5	587
1995 QN ₃	1995 09 04.82830	22 42 48.84	+04 33 00.4	587
1995 QN ₃	1995 09 04.85694	22 42 47.25	+04 32 29.1	587
(433)	1995 08 24.95695	00 25 27.90	+20 58 47.2	587
(433)	1995 08 24.96389	00 25 27.63	+20 58 53.4	587
(433)	1995 08 26.88750	00 24 10.93	+21 26 35.5	587
(433)	1995 08 26.90990	00 24 09.91	+21 26 55.0	587
(5143)	1995 08 25.88306	23 32 07.12	+05 48 28.2	587
(5143)	1995 08 25.89423	23 32 06.39	+05 48 24.7	587
(5143)	1995 08 26.90226	23 30 56.64	+05 43 10.8	587
(5143)	1995 08 26.91934	23 30 55.40	+05 43 05.4	587
(5407)	1995 08 25.92532	23 58 41.38	-17 39 27.0	587
(5407)	1995 08 25.93365	23 58 40.89	-17 39 34.3	587
(5407)	1995 08 26.93097	23 57 41.53	-17 54 16.8	587
(5407)	1995 08 26.93756	23 57 41.14	-17 54 23.0	587
(6491)	1995 08 29.89288	22 59 11.26	+04 19 01.5	587

(6491)	1995 08 29.90411	22 59 10.29	+04 18 58.5	587
(6491)	1995 08 29.91025	22 59 09.71	+04 18 56.5	587

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Observers G. Lombardi, E. Pettarin, A. Toso, C. Cusulin, W. Boschin, F. Bressan
Measurers G. Lombardi, E. Pettarin0.4-m *f*/4.5 reflector + CCD

GSC

1990 TU	1994 06 06.97287	17 37 57.00	-09 02 23.5	17.7 V	595
1990 TU	1994 06 07.00248	17 37 55.63	-09 02 18.0		595
1991 RA ₁	1995 08 23.88307	23 00 52.22	+00 08 21.5	16.6 V	595
1991 RA ₁	1995 08 23.90693	23 00 50.84	+00 08 27.0		595
1991 RA ₁	1995 08 23.93814	23 00 49.01	+00 08 34.4		595
1991 XH	1994 06 08.96003	17 01 09.22	-03 58 20.6	17.5 V	595
1991 XH	1994 06 08.97821	17 01 08.19	-03 58 21.7		595
1994 FS	1995 08 19.96108	20 52 43.97	-14 09 04.5		595
1994 FS	1995 08 19.97448	20 52 43.34	-14 09 07.9	17.0 V	595
1994 FS	1995 08 22.95082	20 50 36.31	-14 21 32.1		595
1994 FS	1995 08 22.96426	20 50 35.70	-14 21 35.0		595
1995 PF	1995 08 05.95856	21 37 05.19	+01 28 12.0		595
1995 PF	1995 08 05.98770	21 37 03.55	+01 28 19.3		595
1995 PF	1995 08 19.90154	21 23 51.04	+02 04 01.3		595
1995 PF	1995 08 19.91692	21 23 50.10	+02 04 02.5	17.7 V	595
1995 PF	1995 08 22.88558	21 21 02.16	+02 06 14.5		595
1995 PF	1995 08 22.92462	21 20 59.91	+02 06 15.8		595
1995 QU	1995 08 23.88307	23 01 11.17	+00 01 47.9	19 V	595
1995 QU	* 1995 08 23.90693	23 01 10.11	+00 01 44.8		595
1995 QU	1995 08 23.93814	23 01 08.67	+00 01 40.9		595
1995 QU	1995 08 24.96707	23 00 23.50	-00 00 14.5		595
1995 QU	1995 08 24.98308	23 00 22.70	-00 00 16.3		595

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0.40-m *f*/2.95 reflector + CCD

GSC

1978 VB ₆	1995 08 06.87194	21 52 30.87	+32 00 10.5	16.5 V	596
1978 VB ₆	1995 08 06.88537	21 52 30.10	+32 00 14.1		596
1978 VB ₆	1995 08 06.89770	21 52 29.40	+32 00 17.5		596
1981 EH ₁	1995 08 25.99385	01 12 24.27	+02 23 39.6	17.3 V	596
1981 EH ₁	1995 08 26.01687	01 12 23.99	+02 23 34.6		596
1981 EX ₂₄	1995 08 22.84219	22 20 29.47	-10 34 06.2	17.6 V	596
1981 EX ₂₄	1995 08 22.87061	22 20 28.17	-10 34 14.1		596
1981 EX ₂₄	1995 08 23.87828	22 19 43.67	-10 38 53.0	17.8 V	596
1981 EX ₂₄	1995 08 23.89891	22 19 42.73	-10 38 58.0		596
1981 EX ₂₄	1995 08 23.91252	22 19 42.11	-10 39 02.2		596
1987 SH ₇	1995 08 07.88450	21 28 55.74	+07 57 19.8	15.6 V	596
1987 SH ₇	1995 08 07.89291	21 28 55.02	+07 57 25.9		596
1987 SH ₇	1995 08 07.90068	21 28 54.33	+07 57 31.0		596
1989 AE	1995 08 18.96426	23 57 40.78	+03 28 32.3	17.3 V	596
1989 AE	1995 08 18.98142	23 57 40.34	+03 28 32.4		596

1989 EC	1995 08 28.91003	23 35 14.08	+00 19 00.5	15.9 V	596	1995 QE	1995 08 22.88208	22 37 20.83	-04 02 48.0	18.5 V	596
1989 EC	1995 08 28.92215	23 35 12.91	+00 19 08.2		596	1995 QE	1995 08 22.89237	22 37 20.48	-04 02 54.3		596
1989 EC	1995 08 28.94012	23 35 11.13	+00 19 19.8		596	1995 QE	1995 08 22.89993	22 37 20.22	-04 02 59.2		596
1991 PT ₁₀	1995 08 17.87492	22 40 00.17	-03 04 42.1	17.3 V	596	1995 QE	1995 08 29.83667	22 33 13.25	-05 22 01.2	18.1 V	596
1991 PT ₁₀	1995 08 17.89262	22 39 59.46	-03 04 43.2		596	1995 QE	1995 08 29.84803	22 33 12.70	-05 22 09.9		596
1991 PT ₁₀	1995 08 17.90975	22 39 58.73	-03 04 44.0		596	1995 QE	1995 08 29.85911	22 33 12.32	-05 22 17.3		596
1991 PT ₁₀	1995 08 17.93605	22 39 57.65	-03 04 45.5		596	1995 QE	1995 08 29.87042	22 33 11.84	-05 22 25.2		596
1991 PF ₁₈	1995 08 15.89862	21 58 23.29	-06 18 00.3	17.8 V	596	1995 QN ₂	* 1995 08 22.84219	22 20 53.78	-10 29 13.6	18.0 V	596
1991 PF ₁₈	1995 08 15.90662	21 58 22.87	-06 18 02.2		596	1995 QN ₂	1995 08 22.87061	22 20 52.31	-10 29 28.8		596
1991 PF ₁₈	1995 08 15.91785	21 58 22.22	-06 18 04.4		596	1995 QN ₂	1995 08 23.87828	22 20 00.13	-10 38 35.8		596
1991 UA ₂	1995 08 27.82201	22 01 49.68	-11 16 16.9	17.9 V	596	1995 QN ₂	1995 08 23.89891	22 19 59.06	-10 38 46.8		596
1991 UA ₂	1995 08 27.83642	22 01 48.90	-11 16 20.7		596	1995 QN ₂	1995 08 23.91252	22 19 58.39	-10 38 54.3		596
1991 UA ₂	1995 08 27.85615	22 01 47.98	-11 16 26.0		596	1995 QN ₂	1995 08 25.84785	22 18 17.78	-10 56 27.3	17.8 V	596
1992 CT ₂	1995 08 17.87492	22 39 50.82	-03 07 40.8	18.2 V	596	1995 QN ₂	1995 08 25.85826	22 18 17.16	-10 56 33.3		596
1992 CT ₂	1995 08 17.89262	22 39 50.04	-03 07 44.7		596	1995 QN ₂	1995 08 28.86159	22 15 40.00	-11 23 46.7	17.9 V	596
1992 CT ₂	1995 08 17.90975	22 39 49.36	-03 07 49.2		596	1995 QN ₂	1995 08 28.87792	22 15 39.01	-11 23 55.4		596
1992 CT ₂	1995 08 17.93605	22 39 48.21	-03 07 55.1		596	1995 QN ₂	1995 08 31.81926	22 13 06.02	-11 50 18.6	17.2 V	596
1992 CT ₂	1995 08 18.90546	22 39 08.18	-03 11 39.4		596	1995 QN ₂	1995 08 31.83420	22 13 05.25	-11 50 26.3		596
1992 CT ₂	1995 08 18.92108	22 39 07.50	-03 11 42.7		596	1995 QN ₂	1995 08 31.85072	22 13 04.40	-11 50 35.7		596
1992 CT ₂	1995 08 18.93545	22 39 06.88	-03 11 46.2		596	1995 QN ₂	1995 08 31.86019	22 13 03.92	-11 50 41.2		596
1993 FR ₅₈	1995 08 25.94712	23 39 47.80	-00 36 04.3	18.4 V	596	1995 QO ₂	* 1995 08 28.91003	23 35 05.82	+00 19 04.3	18.5 V	596
1993 FR ₅₈	1995 08 25.95911	23 39 47.34	-00 36 07.4		596	1995 QO ₂	1995 08 28.92215	23 35 05.37	+00 19 00.8		596
1993 FR ₅₈	1995 08 26.94765	23 39 09.79	-00 40 02.7		596	1995 QO ₂	1995 08 28.94012	23 35 04.42	+00 18 55.8		596
1993 FR ₅₈	1995 08 26.95440	23 39 09.52	-00 40 03.6		596	1995 QO ₂	1995 08 29.88359	23 34 19.19	+00 14 30.9		596
1995 OB ₁	1995 08 25.86917	21 50 32.13	-04 01 29.7	18.0 V	596	1995 QO ₂	1995 08 29.92003	23 34 17.53	+00 14 20.3		596
1995 OB ₁	1995 08 25.87818	21 50 31.65	-04 01 31.5		596	1995 QO ₂	1995 08 29.93787	23 34 16.70	+00 14 15.4		596
1995 OB ₁	1995 08 25.88639	21 50 31.27	-04 01 32.8		596	1995 QO ₂	1995 08 31.90910	23 32 38.72	+00 04 34.3	18.0 V	596
1995 QD	* 1995 08 17.87492	22 39 33.26	-03 06 50.9	19.7 V	596	1995 QO ₂	1995 08 31.92235	23 32 38.05	+00 04 30.7		596
1995 QD	1995 08 17.89262	22 39 32.73	-03 06 59.5		596	1995 QO ₂	1995 08 31.93455	23 32 37.44	+00 04 27.3		596
1995 QD	1995 08 17.90975	22 39 31.91	-03 07 07.8		596	1995 QF ₃	* 1995 08 31.81926	22 13 13.39	-11 50 29.7	18.0 V	596
1995 QD	1995 08 17.93605	22 39 30.96	-03 07 20.7		596	1995 QF ₃	1995 08 31.83420	22 13 12.69	-11 50 30.9		596
1995 QD	1995 08 18.90546	22 38 55.13	-03 15 16.3		596	1995 QF ₃	1995 08 31.85072	22 13 11.61	-11 50 32.0		596
1995 QD	1995 08 18.92108	22 38 54.60	-03 15 24.1		596	1995 QF ₃	1995 08 31.86019	22 13 11.15	-11 50 32.6		596
1995 QD	1995 08 18.93545	22 38 54.08	-03 15 31.2		596	1995 QF ₃	1995 09 01.84896	22 12 22.00	-11 51 54.3		596
1995 QD	1995 08 22.91073	22 36 19.74	-03 49 35.4	19.0 V	596	1995 QF ₃	1995 09 01.87214	22 12 20.83	-11 51 56.2		596
1995 QD	1995 08 22.91847	22 36 19.45	-03 49 39.2		596	1995 QF ₃	1995 09 01.88628	22 12 20.13	-11 51 57.4		596
1995 QD	1995 08 22.92640	22 36 19.15	-03 49 43.1		596	2197 P-L	1995 08 18.96426	23 57 47.12	+03 27 46.0	17.5 V	596
1995 QD	1995 08 25.90191	22 34 17.65	-04 16 37.8	19.0 V	596	2197 P-L	1995 08 18.98142	23 57 46.66	+03 27 42.0		596
1995 QD	1995 08 25.91355	22 34 17.21	-04 16 43.9		596	(1360)	1995 08 22.84219	22 20 39.03	-10 34 00.8	14.2 V	596
1995 QD	1995 08 25.92127	22 34 16.55	-04 16 47.9		596	(1360)	1995 08 22.87061	22 20 36.75	-10 33 52.8		596
1995 QD	1995 08 31.87176	22 30 06.01	-05 13 09.2	18.7 V	596	(3952)	1995 08 28.91003	23 35 18.80	+00 16 57.1	17.6 V	596
1995 QD	1995 08 31.89199	22 30 05.10	-05 13 19.3		596	(3952)	1995 08 28.92215	23 35 18.21	+00 16 54.1		596
1995 QE	* 1995 08 17.87492	22 40 02.36	-03 10 17.7	18.5 V	596	(3952)	1995 08 28.94012	23 35 17.34	+00 16 50.0		596
1995 QE	1995 08 17.89262	22 40 01.84	-03 10 28.4		596	(3952)	1995 08 31.90910	23 32 52.08	+00 04 01.1	17.4 V	596
1995 QE	1995 08 17.90975	22 40 01.32	-03 10 39.1		596	(3952)	1995 08 31.92235	23 32 51.42	+00 03 57.8		596
1995 QE	1995 08 17.93605	22 40 00.46	-03 10 54.9		596	(3952)	1995 08 31.93455	23 32 50.78	+00 03 54.3		596
1995 QE	1995 08 18.86689	22 39 31.93	-03 20 21.0		596	(6522)	1995 08 14.93469	23 10 22.51	+23 51 31.9	17.1 V	596
1995 QE	1995 08 18.87604	22 39 31.65	-03 20 26.5		596	(6522)	1995 08 14.94858	23 10 21.68	+23 51 38.9		596
1995 QE	1995 08 18.88773	22 39 31.30	-03 20 33.5		596	(6527)	1995 08 15.89322	21 57 28.80	-06 20 33.2	16.5 V	596
1995 QE	1995 08 20.90899	22 38 26.63	-03 41 34.3	18.4 V	596	(6527)	1995 08 15.90362	21 57 28.20	-06 20 34.8		596
1995 QE	1995 08 20.92065	22 38 26.27	-03 41 41.5		596	(6527)	1995 08 15.91503	21 57 27.50	-06 20 36.5		596
1995 QE	1995 08 20.93024	22 38 25.95	-03 41 47.1		596	(6530)	1995 08 17.99324	00 27 03.74	-21 33 28.6	15.6 V	596

(6530)	1995 08 18.01069	00 27 03.31	-21 33 35.8	596	1990 KG	1995 08 16.48623	22 57 41.04	-23 44 21.3	608
(6530)	1995 08 18.02289	00 27 03.00	-21 33 41.0	596	1990 KG	1995 08 17.51609	22 56 54.04	-23 55 04.1	608
604 Archenhold Sternwarte, Berlin-Treptow					1990 KG	1995 08 17.53707	22 56 53.02	-23 55 16.8	608
A. Doppler, c/o Archenhold-Sternwarte, Alt-Treptow 1, D-12435 Berlin, Germany					1990 TN ₁	1995 08 04.38630	18 13 31.73	-37 05 45.1	608
Observers A. Doppler, A. Gnaedig, D. Przewozny					1990 TN ₁	1995 08 04.40905	18 13 30.93	-37 05 25.5	608
0.15-m <i>f</i> /15 Schmidt-Cassegrain					1991 AQ	1994 09 08.33750	20 54 25.03	-18 43 59.2	608
GSC					1991 AQ	1994 09 08.35694	20 54 27.04	-18 43 38.0	608
(2642)	1995 08 03.06685	23 31 16.36	+15 26 46.2	604	1991 AQ	1994 09 08.38472	20 54 29.78	-18 43 08.2	608
(2642)	1995 08 03.07433	23 31 16.34	+15 26 46.8	604	1991 AQ	1994 09 29.31910	21 21 18.54	-14 58 39.3	608
(2642)	1995 08 06.02640	23 31 36.51	+15 29 03.5	604	1991 AQ	1994 09 29.34479	21 21 20.01	-14 58 28.0	608
(2642)	1995 08 06.04291	23 31 36.53	+15 29 03.6	604	1991 NP	1995 08 02.51958	23 59 19.09	+31 48 06.6	608
(6487)	1995 07 24.95661	21 32 41.09	+24 20 08.2	604	1991 NP	1995 08 02.56435	23 59 18.61	+31 48 47.0	608
(6487)	1995 07 24.96355	21 32 40.92	+24 20 05.0	604	1991 NP	1995 08 04.53274	23 58 58.39	+32 17 59.6	608
(6487)	1995 07 24.98612	21 32 40.38	+24 19 57.0	604	1991 NP	1995 08 04.56038	23 58 57.94	+32 18 24.4	608
(6487)	1995 07 25.92183	21 32 22.32	+24 13 36.6	604	1991 NP	1995 08 30.49045	23 42 59.13	+37 05 24.6	608
(6487)	1995 07 25.94613	21 32 21.74	+24 13 26.6	604	1991 NP	1995 08 30.52302	23 42 57.15	+37 05 38.2	608
(6487)	1995 07 25.99723	21 32 20.58	+24 13 05.3	604	1991 NP	1995 08 31.51664	23 41 57.25	+37 11 52.9	608
(6487)	1995 07 26.01161	21 32 20.23	+24 12 59.3	604	1991 NP	1995 08 31.52880	23 41 56.47	+37 11 57.3	608
(6487)	1995 07 28.97780	21 31 14.82	+23 48 50.2	604	1991 TC ₄	1995 08 02.51678	23 58 31.97	+01 53 43.5	608
(6487)	1995 07 29.91581	21 30 52.18	+23 39 56.1	604	1991 TC ₄	1995 08 02.56141	23 58 32.67	+01 53 28.0	608
(6487)	1995 07 29.94289	21 30 51.44	+23 39 40.5	604	1991 TC ₄	1995 08 04.53019	23 59 06.35	+01 41 27.4	608
(6487)	1995 08 02.90564	21 29 06.15	+22 55 26.6	604	1991 TC ₄	1995 08 04.55767	23 59 06.64	+01 41 17.2	608
(6487)	1995 08 02.96130	21 29 04.48	+22 54 45.9	604	1991 TF ₄	1995 08 16.46601	23 35 02.35	-06 18 04.5	608
(6487)	1995 08 05.91060	21 27 39.02	+22 14 52.1	604	1991 TF ₄	1995 08 16.50597	23 35 01.14	-06 18 10.5	608
(6487)	1995 08 05.92681	21 27 38.56	+22 14 38.3	604	1991 TF ₄	1995 08 17.51883	23 34 32.01	-06 20 44.8	608
608 Haleakala-AMOS					1991 TF ₄	1995 08 17.53981	23 34 31.34	-06 20 48.1	608
J. Africano, Air Force Maui Optical Station, 535 Lipoa Parkway, Suite 200, Kihei, Maui, HI 96753, U.S.A. [johna@ulua.mhpscc.edu]					1991 TF ₄	1995 08 30.48694	23 26 10.43	-07 02 56.6	608
E. F. Helin, MS 183-501, Jet Propulsion Laboratory, Pasadena, CA 91109, U.S.A. [efh051@mip13.jp1.nasa.gov]					1991 TF ₄	1995 08 30.50899	23 26 09.34	-07 03 01.4	608
Observers J. Africano, P. Sydney, D. Nishimoto, D. O'Connell, W. Hada					1991 TF ₄	1995 08 31.42385	23 25 26.55	-07 06 26.8	608
1.2-m reflector					1991 TF ₄	1995 08 31.51264	23 25 22.10	-07 06 47.2	608
1969 TT ₁	1995 08 16.46601	23 34 57.62	-06 17 00.7	608	1992 TB	1995 08 02.47527	23 18 23.47	+32 15 04.3	608
1969 TT ₁	1995 08 16.50597	23 34 56.49	-06 17 07.0	608	1992 TB	1995 08 02.52767	23 18 19.18	+32 14 29.0	608
1969 TT ₁	1995 08 17.51883	23 34 29.04	-06 19 55.6	608	1993 HO ₁	1994 08 30.34132	21 36 51.94	-22 25 14.3	608
1969 TT ₁	1995 08 17.53981	23 34 28.39	-06 19 59.1	608	1993 HO ₁	1994 08 30.40243	21 36 47.50	-22 25 26.9	608
1969 TT ₁	1995 08 30.48694	23 26 13.88	-07 06 32.4	608	1993 HO ₁	1994 09 08.35382	21 27 02.12	-22 50 11.3	608
1969 TT ₁	1995 08 30.50899	23 26 12.77	-07 06 37.8	608	1993 HO ₁	1994 09 08.37500	21 27 00.84	-22 50 13.9	608
1969 TT ₁	1995 08 31.42385	23 25 29.66	-07 10 26.6	608	1993 VW	1994 09 08.40382	21 26 59.06	-22 50 16.5	608
1969 TT ₁	1995 08 31.51264	23 25 25.10	-07 10 49.0	608	1993 VW	1995 08 04.53726	00 53 21.93	+16 13 21.6	608
1978 VB ₆	1995 08 24.43865	21 35 30.35	+31 57 11.3	608	1993 VW	1995 08 04.56444	00 53 22.14	+16 13 29.1	608
1978 VB ₆	1995 08 24.47461	21 35 28.13	+31 56 59.7	608	1994 GD ₉	1995 08 31.39475	20 14 39.07	+08 31 05.2	608
1978 VB ₆	1995 08 25.44824	21 34 33.44	+31 51 57.8	608	1994 GD ₉	1995 08 31.43247	20 14 37.83	+08 30 44.0	608
1978 VB ₆	1995 08 25.49576	21 34 30.63	+31 51 42.1	608	1994 GD ₉	1995 08 31.49653	20 14 35.62	+08 30 08.8	608
1988 JB ₁	1994 09 08.34931	22 07 55.86	-14 19 36.4	608	1994 GD ₉	1995 09 01.38571	20 14 07.86	+08 21 47.7	608
1988 JB ₁	1994 09 08.36875	22 07 55.02	-14 19 48.3	608	1994 LW	1995 09 01.43606	20 14 06.26	+08 21 18.7	608
1988 JB ₁	1994 09 08.39792	22 07 53.83	-14 20 04.9	608	1994 LW	1994 09 08.34444	18 37 23.35	+34 43 46.0	608
1990 KG	1995 08 04.52756	23 05 25.62	-21 35 43.3	608	1994 LW	1994 09 08.36597	18 37 27.64	+34 43 32.8	608
1990 KG	1995 08 04.55521	23 05 24.63	-21 36 01.7	608	1994 LW	1994 09 08.39583	18 37 33.80	+34 43 14.2	608
1990 KG	1995 08 04.57472	23 05 24.00	-21 36 13.4	608	1994 QC	1994 09 29.33299	21 55 00.23	-22 27 32.5	608
1990 KG	1995 08 16.44762	22 57 42.89	-23 43 56.9	608	1994 QC	1994 09 29.35104	21 55 01.06	-22 27 50.4	608
					1995 OQ	1995 08 04.39488	18 21 44.25	-13 24 00.7	608
					1995 OQ	1995 08 04.41883	18 21 43.58	-13 24 08.3	608
					1995 PR	* 1995 08 04.52756	23 05 29.73	-21 39 09.1	608

1995 PR	1995 08 04.55521	23 05 28.89	-21 39 17.1	608	(1158)	1995 08 25.53622	01 30 41.52	+18 08 34.9	608
1995 PR	1995 08 04.57472	23 05 28.31	-21 39 22.5	608	(2100)	1994 09 08.43194	03 22 15.85	+09 15 07.3	608
1995 PR	1995 08 16.45124	22 57 59.14	-22 35 14.4	608	(2100)	1994 09 08.43750	03 22 16.45	+09 14 53.5	608
1995 PR	1995 08 16.48978	22 57 57.11	-22 35 24.4	608	(2100)	1994 09 08.44514	03 22 17.32	+09 14 33.4	608
1995 PR	1995 08 17.50848	22 57 06.60	-22 39 46.0	608	(2204)	1995 08 10.36262	19 12 44.43	-02 22 05.8	608
1995 PR	1995 08 17.52950	22 57 05.47	-22 39 50.9	608	(2204)	1995 08 10.40670	19 12 42.62	-02 22 26.1	608
1995 QA	* 1995 08 16.45124	22 57 46.01	-22 37 23.9	608	(2243)	1995 08 25.51897	01 59 16.62	+08 05 28.0	608
1995 QA	1995 08 16.48978	22 57 44.19	-22 37 35.3	608	(2243)	1995 08 25.53266	01 59 16.91	+08 05 32.8	608
1995 QA	1995 08 17.50848	22 57 00.42	-22 42 58.8	608	(2243)	1995 08 25.53830	01 59 16.96	+08 05 34.3	608
1995 QA	1995 08 17.52950	22 56 59.54	-22 43 04.5	608	(2642)	1995 08 02.48171	23 31 10.90	+15 26 02.4	608
1995 QA	1995 08 17.55141	22 56 58.48	-22 43 12.3	608	(2642)	1995 08 02.53391	23 31 11.25	+15 26 07.2	608
1995 QB	* 1995 08 16.46252	23 19 54.52	+04 49 13.6	608	(2701)	1995 08 03.53712	00 58 11.51	+03 31 19.2	608
1995 QB	1995 08 16.50191	23 19 53.24	+04 49 07.0	608	(2701)	1995 08 03.57725	00 58 11.85	+03 31 23.7	608
1995 QB	1995 08 17.51265	23 19 20.30	+04 46 10.9	608	(3040)	1995 08 10.38847	22 08 34.75	-10 59 47.5	608
1995 QB	1995 08 17.53363	23 19 19.53	+04 46 06.9	608	(3040)	1995 08 10.42331	22 08 32.12	-11 01 14.8	608
1995 QR ₂	1995 08 29.43947	22 59 46.49	+04 20 19.3	608	(3040)	1995 08 16.44483	22 00 57.26	-15 22 56.3	608
1995 QR ₂	1995 08 29.45874	22 59 45.54	+04 20 13.4	608	(3040)	1995 08 16.48326	22 00 54.00	-15 24 38.9	608
1995 QR ₂	1995 08 31.40495	22 58 13.42	+04 09 50.8	608	(3079)	1995 08 02.52302	00 06 07.38	+02 15 26.9	608
1995 QR ₂	1995 08 31.44498	22 58 11.38	+04 09 37.6	608	(3079)	1995 08 02.57169	00 06 07.01	+02 15 23.4	608
1995 QG ₃	* 1995 08 30.48694	23 26 25.31	-07 02 21.3	608	(3104)	1995 08 24.51006	00 37 09.21	-04 29 22.5	608
1995 QG ₃	1995 08 30.50899	23 26 23.94	-07 02 22.6	608	(3104)	1995 08 24.54030	00 37 08.77	-04 29 43.6	608
1995 QG ₃	1995 08 31.42385	23 25 29.69	-07 03 28.6	608	(3104)	1995 08 25.51484	00 36 55.72	-04 41 14.9	608
1995 QG ₃	1995 08 31.51264	23 25 24.24	-07 03 35.4	608	(3104)	1995 08 25.52860	00 36 55.47	-04 41 24.1	608
1995 QH ₃	* 1995 08 31.50175	23 25 18.22	+04 17 10.6	608	(3104)	1995 08 25.53514	00 36 55.42	-04 41 29.4	608
1995 QH ₃	1995 08 31.52270	23 25 17.18	+04 17 07.3	608	(3691)	1994 08 30.34826	22 21 20.11	-24 19 13.3	608
1995 QH ₃	1995 09 01.50192	23 24 31.34	+04 14 25.1	608	(3691)	1994 08 30.36563	22 21 17.80	-24 19 00.5	608
1995 QH ₃	1995 09 01.53205	23 24 29.85	+04 14 20.1	608	(3691)	1994 09 08.35139	22 04 44.76	-22 25 34.2	608
1995 QJ ₃	* 1995 08 31.50175	23 25 19.26	+04 19 04.5	608	(3691)	1994 09 08.37222	22 04 42.66	-22 25 18.1	608
1995 QJ ₃	1995 08 31.52270	23 25 18.43	+04 18 54.2	608	(3691)	1994 09 08.40000	22 04 39.76	-22 24 55.6	608
1995 QJ ₃	1995 09 01.49610	23 24 41.66	+04 11 03.0	608	(3752)	1995 08 08.44887	21 10 55.15	+14 04 57.0	608
1995 QJ ₃	1995 09 01.50192	23 24 41.49	+04 11 00.0	608	(3752)	1995 08 08.49021	21 10 49.56	+14 03 04.8	608
1995 QJ ₃	1995 09 01.53205	23 24 40.29	+04 10 45.7	608	(4197)	1995 08 02.45661	21 52 46.06	-26 37 48.5	608
1995 QJ ₃	1995 09 01.53716	23 24 40.01	+04 10 42.8	608	(4197)	1995 08 02.49985	21 52 43.26	-26 38 00.3	608
(160)	1995 08 30.37131	21 41 40.19	-18 03 58.2	608	(5143)	1995 07 28.50432	23 57 09.07	+07 07 34.0	608
(160)	1995 08 30.40581	21 41 38.40	-18 04 03.5	608	(5143)	1995 07 28.53097	23 57 08.16	+07 07 33.4	608
(160)	1995 08 31.39747	21 40 48.96	-18 06 33.0	608	(5143)	1995 08 02.51332	23 54 01.41	+07 03 32.7	608
(160)	1995 08 31.43760	21 40 46.91	-18 06 38.9	608	(5143)	1995 08 02.55036	23 53 59.79	+07 03 30.0	608
(433)	1995 08 25.51322	00 25 06.65	+21 06 58.3	608	(5332)	1995 08 16.43890	21 13 53.34	-12 56 21.3	608
(433)	1995 08 25.52603	00 25 06.09	+21 07 09.4	608	(5332)	1995 08 16.47707	21 13 50.56	-12 56 56.8	608
(433)	1995 08 25.53390	00 25 05.75	+21 07 16.4	608	(5332)	1995 08 25.44174	21 03 18.66	-15 17 33.0	608
(575)	1995 08 25.51765	01 42 40.66	+18 02 44.2	608	(5332)	1995 08 25.48940	21 03 15.29	-15 18 17.2	608
(575)	1995 08 25.53115	01 42 40.55	+18 02 51.8	608	(5407)	1995 08 02.55683	00 11 42.96	-12 03 42.2	608
(575)	1995 08 25.53728	01 42 40.53	+18 02 55.4	608	(5407)	1995 08 02.57517	00 11 42.80	-12 03 55.5	608
(1006)	1995 08 02.41450	18 45 17.80	-24 36 54.1	608	(5407)	1995 08 16.46987	00 06 28.63	-15 17 42.8	608
(1006)	1995 08 02.44215	18 45 16.52	-24 36 48.4	608	(5407)	1995 08 16.50933	00 06 26.95	-15 18 18.4	608
(1006)	1995 08 10.35528	18 40 06.58	-24 11 26.1	608	(5407)	1995 08 17.52157	00 05 45.90	-15 33 26.1	608
(1006)	1995 08 10.39990	18 40 05.01	-24 11 17.2	608	(5407)	1995 08 17.54256	00 05 44.96	-15 33 44.4	608
(1009)	1995 08 02.42671	19 31 41.41	+02 59 05.7	608	(6042)	1995 08 02.46013	22 02 38.69	-36 30 12.6	608
(1009)	1995 08 02.47079	19 31 38.56	+02 59 00.5	608	(6042)	1995 08 02.50336	22 02 37.61	-36 30 54.9	608
(1009)	1995 08 02.48630	19 31 37.64	+02 58 59.0	608	(6053)	1995 08 17.54459	01 18 45.29	+37 24 29.4	608
(1158)	1995 08 25.51618	01 30 41.66	+18 08 24.0	608	(6053)	1995 08 17.54542	01 18 45.48	+37 24 34.4	608
(1158)	1995 08 25.52990	01 30 41.56	+18 08 31.5	608	(6053)	1995 08 17.54630	01 18 45.69	+37 24 39.9	608

(6053)	1995 08 17.54709	01 18 45.88	+37 24 45.0	608
(6053)	1995 08 17.54800	01 18 46.11	+37 24 50.6	608
(6053)	1995 08 25.50744	01 59 49.53	+51 01 58.8	608
(6053)	1995 08 25.50830	01 59 49.86	+51 02 04.0	608
(6053)	1995 08 25.50914	01 59 50.16	+51 02 08.9	608
(6053)	1995 08 25.52069	01 59 54.43	+51 03 18.3	608
(6053)	1995 08 25.52160	01 59 54.74	+51 03 23.2	608
(6053)	1995 08 25.52240	01 59 55.03	+51 03 28.0	608
(6053)	1995 08 25.52318	01 59 55.32	+51 03 32.8	608
(6486)	1995 08 10.35248	18 19 33.89	-13 44 18.1	608
(6486)	1995 08 10.39587	18 19 33.29	-13 44 29.3	608
(6487)	1995 08 08.45786	21 26 22.03	+21 35 54.5	608
(6487)	1995 08 08.49920	21 26 20.55	+21 35 13.8	608
(6487)	1995 08 10.38307	21 25 23.33	+21 03 40.1	608
(6487)	1995 08 10.41817	21 25 22.13	+21 03 02.7	608
(6487)	1995 08 16.44194	21 22 19.34	+19 07 55.0	608
(6487)	1995 08 16.47985	21 22 18.08	+19 07 07.6	608
(6487)	1995 08 24.43546	21 18 46.52	+16 06 59.2	608
(6487)	1995 08 24.47134	21 18 45.54	+16 06 06.5	608
(6487)	1995 08 25.44457	21 18 23.82	+15 42 21.7	608
(6487)	1995 08 25.49237	21 18 22.61	+15 41 10.8	608
(6491)	1995 08 02.50897	23 41 28.43	+03 48 01.9	608
(6491)	1995 08 02.54589	23 41 24.91	+03 48 22.2	608
(6491)	1995 08 16.46252	23 19 50.69	+04 51 33.2	608
(6491)	1995 08 16.50191	23 19 46.48	+04 51 34.2	608
(6491)	1995 08 29.43947	22 59 48.86	+04 21 11.3	608
(6491)	1995 08 29.45874	22 59 47.10	+04 21 06.4	608
(6491)	1995 08 30.36406	22 58 32.20	+04 16 57.6	608
(6491)	1995 08 30.40939	22 58 28.12	+04 16 44.6	608
(6491)	1995 08 30.47796	22 58 22.01	+04 16 25.4	608
(6491)	1995 08 31.40175	22 57 07.43	+04 12 01.4	608
(6491)	1995 08 31.44049	22 57 04.02	+04 11 50.5	608
(6491)	1995 09 01.44025	22 55 44.67	+04 06 53.0	608
(6515)	1995 08 10.35894	19 07 15.54	-19 56 57.8	608
(6515)	1995 08 10.40286	19 07 14.22	-19 56 59.4	608
(6515)	1995 08 11.39648	19 06 50.81	-19 56 39.9	608
(6521)	1995 08 10.37852	21 07 04.80	+03 24 18.1	608
(6521)	1995 08 10.41338	21 07 02.99	+03 24 03.2	608
(6522)	1995 08 02.47894	23 20 10.48	+21 50 18.0	608
(6522)	1995 08 02.53116	23 20 08.45	+21 50 54.0	608
(6522)	1995 08 16.45895	23 08 53.86	+24 03 07.7	608
(6522)	1995 08 16.49769	23 08 51.46	+24 03 24.6	608
(6522)	1995 08 24.45159	23 00 22.84	+24 50 09.8	608
(6522)	1995 08 24.48840	23 00 20.19	+24 50 19.9	608
(6522)	1995 08 29.43635	22 54 35.22	+25 07 21.7	608
(6522)	1995 08 29.45563	22 54 33.81	+25 07 24.3	608

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Observer D. D. Balam

Measurer D. D. Balam

0.5-m reflector + CCD

GSC

608	1980 VX ₂	1995 07 20.26836	17 27 32.82	+05 42 13.0	657
608	1980 VX ₂	1995 07 20.29742	17 27 31.93	+05 42 11.2	657
608	1995 MX	1995 07 18.23926	17 32 49.27	+04 53 37.1	657
608	1995 MX	1995 07 18.25000	17 32 49.01	+04 53 35.4	657
608	1995 MX	1995 07 20.26362	17 31 52.23	+04 42 38.2	657
608	1995 MX	1995 07 20.27735	17 31 51.84	+04 42 33.8	657
608	1995 MX	1995 07 20.29272	17 31 51.39	+04 42 28.1	657
608	1995 QE ₂	1995 08 30.40235	21 54 47.15	+24 18 22.0	657
608	1995 QE ₂	1995 08 30.41160	21 54 46.78	+24 18 17.5	657
608	1995 QE ₂	1995 08 30.42317	21 54 46.20	+24 18 12.4	657
608	1995 QE ₂	1995 08 31.31279	21 54 09.64	+24 11 52.5	657
608	1995 QE ₂	1995 08 31.32219	21 54 09.27	+24 11 47.8	17.5 I 657
608	1995 QE ₂	1995 08 31.32980	21 54 08.98	+24 11 44.6	17.5 I 657
608	(7)	1995 08 04.39328	02 59 41.12	+22 39 45.7	657
608	(7)	1995 08 04.39900	02 59 41.79	+22 39 49.0	657

658 Dominion Astrophysical Observatory, Victoria

J. B. Tatum, Dept. of Physics, University of Victoria, P.O. Box 3055, Victoria, BC

V8W 3P6, Canada [universe@uvvm.uvic.ca]

Observers D. D. Balam, J. B. Tatum, G. C. L. Aikman, A. Boattini

Measurers D. D. Balam, D. Chaytor

1.82-m Plaskett telescope + CCD

GSC

608	1957 JP	1995 05 21.27328	11 12 41.44	+19 06 55.3	658
608	1957 JP	1995 05 21.27848	11 12 41.56	+19 06 52.1	658
608	1957 JP	1995 05 21.28057	11 12 41.62	+19 06 50.7	658
608	1968 OL	1995 05 21.30764	10 51 39.02	+36 28 10.4	658
608	1968 OL	1995 05 21.30972	10 51 39.17	+36 28 08.8	658
608	1968 OL	1995 05 21.31632	10 51 39.67	+36 28 03.8	658
608	1991 AQ	1994 10 04.19340	21 26 25.31	-14 24 07.6	658
608	1991 AQ	1994 10 04.19618	21 26 25.49	-14 24 06.0	658
608	1991 AQ	1994 10 04.19861	21 26 25.61	-14 24 06.3	658
608	1991 YA	1995 08 21.22458	19 57 39.68	+29 31 57.8	658
608	1991 YA	1995 08 21.22927	19 57 39.41	+29 31 57.8	658
608	1991 YA	1995 08 21.23220	19 57 39.19	+29 31 57.7	658
608	1992 BB	1995 05 21.45394	19 18 39.76	+44 25 54.6	658
608	1992 BB	1995 05 21.45868	19 18 39.63	+44 26 01.4	658
608	1992 TB	1995 08 20.32919	22 49 57.10	+26 45 05.8	658
608	1992 TB	1995 08 20.33267	22 49 56.69	+26 44 59.3	658
608	1992 TB	1995 08 20.33601	22 49 56.34	+26 44 55.0	658
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608	1992 TB	1995 08 21.28338	22 48 13.01	+26 20 03.3	658
608	1992 TB	1995 08 27.32566	22 37 09.45	+23 25 27.7	658
608	1992 TB	1995 08 27.32902	22 37 09.12	+23 25 21.7	658
608	1992 TB	1995 08 27.33179	22 37 08.81	+23 25 16.5	658
608	1993 BW ₂	1995 05 21.41319	18 26 36.98	+10 51 41.4	658
608	1993 BW ₂	1995 05 21.41597	18 26 36.80	+10 51 41.6	658
608	1993 BW ₂	1995 05 21.42920	18 26 36.10	+10 51 46.0	658
608	1993 PB	1995 08 20.30491	22 23 26.79	+22 47 44.9	658

1993 PB	1995 08 20.31067	22 23 26.15	+22 47 46.2	658	1994 TF ₂	1995 08 27.47480	01 38 27.83	+20 07 06.5	658
1993 PB	1995 08 20.31499	22 23 25.74	+22 47 47.2	658	1994 TF ₂	1995 08 27.47726	01 38 27.89	+20 07 01.8	658
1993 PB	1995 08 20.31913	22 23 25.05	+22 47 48.0	658	1994 TF ₂	1995 08 27.47977	01 38 27.94	+20 06 56.2	658
1993 PB	1995 08 21.25425	22 21 22.66	+22 51 11.0	658	1995 LE	1995 08 20.43451	03 13 28.53	+29 07 09.4	658
1993 PB	1995 08 21.26273	22 21 21.52	+22 51 13.0	658	1995 LE	1995 08 20.43694	03 13 29.04	+29 07 10.9	658
1993 PB	1995 08 27.31356	22 07 56.96	+23 02 52.0	658	1995 LE	1995 08 20.43962	03 13 29.54	+29 07 12.6	658
1993 PB	1995 08 27.31744	22 07 56.55	+23 02 52.3	18.6 R	1995 LE	1995 08 21.43995	03 16 48.13	+29 16 43.1	658
1993 PB	1995 08 27.32123	22 07 56.09	+23 02 52.4	658	1995 LE	1995 08 21.44250	03 16 48.45	+29 16 44.7	658
1993 VW	1995 08 20.41206	00 52 16.24	+16 55 27.1	658	1995 LE	1995 08 21.44512	03 16 48.96	+29 16 46.1	658
1993 VW	1995 08 20.41775	00 52 16.12	+16 55 27.4	658	1995 LE	1995 08 27.46652	03 35 15.75	+30 02 44.9	18.4 R
1993 VW	1995 08 20.42219	00 52 16.02	+16 55 27.6	658	1995 LE	1995 08 27.46837	03 35 16.07	+30 02 45.5	658
1993 VW	1995 08 20.42664	00 52 15.90	+16 55 27.9	658	1995 LE	1995 08 27.47015	03 35 16.36	+30 02 46.2	658
1993 VW	1995 08 21.40885	00 51 56.29	+16 56 23.9	658	1995 MX	1995 07 02.30057	17 43 20.68	+05 40 36.8	658
1993 VW	1995 08 21.41634	00 51 56.22	+16 56 24.2	658	1995 MX	1995 07 02.30480	17 43 20.50	+05 40 36.3	658
1993 VW	1995 08 21.42341	00 51 55.95	+16 56 24.8	658	1995 MX	1995 07 02.30903	17 43 20.27	+05 40 36.4	658
1994 GD ₉	1995 08 21.32473	20 20 56.87	+10 01 13.2	658	1995 MX	1995 08 21.19189	17 32 33.87	+00 16 43.4	658
1994 GD ₉	1995 08 21.32740	20 20 56.81	+10 01 11.9	658	1995 MX	1995 08 21.19543	17 32 33.94	+00 16 41.2	658
1994 GD ₉	1995 08 21.33068	20 20 56.69	+10 01 10.2	658	1995 MX	1995 08 21.20078	17 32 34.09	+00 16 38.1	658
1994 GL ₉	1995 08 21.38579	00 13 27.37	+06 13 40.0	658	1995 QG	* 1995 08 20.46235	01 34 00.88	+23 32 54.3	19.1 R
1994 GL ₉	1995 08 21.38828	00 13 27.30	+06 13 39.6	658	1995 QG	1995 08 20.46582	01 34 00.93	+23 32 56.5	658
1994 GL ₉	1995 08 21.39453	00 13 27.10	+06 13 38.6	658	1995 QG	1995 08 20.47132	01 34 01.00	+23 32 59.8	658
1994 HD	1995 08 21.31343	20 13 28.97	+14 21 20.3	658	1995 QG	1995 08 20.47601	01 34 01.05	+23 33 02.8	658
1994 HD	1995 08 21.31675	20 13 28.86	+14 21 18.4	658	1995 QG	1995 08 21.35147	01 34 12.55	+23 42 06.8	658
1994 HD	1995 08 21.32042	20 13 28.71	+14 21 16.4	658	1995 QG	1995 08 21.35628	01 34 12.60	+23 42 09.8	658
1994 HD	1995 08 27.39157	20 10 00.64	+13 22 02.9	658	1995 QG	1995 08 21.36038	01 34 12.64	+23 42 12.3	658
1994 HD	1995 08 27.39616	20 10 00.49	+13 21 59.6	658	1995 QG	1995 08 21.48234	01 34 13.91	+23 43 27.7	658
1994 HD	1995 08 27.39963	20 10 00.37	+13 21 57.3	658	1995 QG	1995 08 21.48613	01 34 13.95	+23 43 30.0	658
1994 JS ₁	1995 08 21.37022	23 42 55.09	-01 10 45.4	658	1995 QG	1995 08 27.35836	01 34 54.89	+24 42 19.9	658
1994 JS ₁	1995 08 21.37537	23 42 54.89	-01 10 48.0	658	1995 QG	1995 08 27.36235	01 34 54.88	+24 42 22.3	658
1994 JS ₁	1995 08 21.38042	23 42 54.64	-01 10 50.3	658	1995 QG	1995 08 27.36635	01 34 54.89	+24 42 24.7	658
1994 JS ₁	1995 08 27.40448	23 38 59.34	-01 59 44.7	658	1995 QG	1995 08 27.36953	01 34 54.90	+24 42 26.5	658
1994 JS ₁	1995 08 27.41172	23 38 59.04	-01 59 48.1	658	(846)	1994 10 03.54521	07 35 26.28	+21 35 33.0	658
1994 JS ₁	1995 08 27.41461	23 38 58.90	-01 59 49.5	658	(846)	1994 10 03.54869	07 35 26.51	+21 35 32.5	658
1994 LK	1995 08 21.44939	01 34 58.43	+15 58 06.8	658	(846)	1994 10 03.55459	07 35 26.90	+21 35 31.4	658
1994 LK	1995 08 21.45447	01 34 58.44	+15 58 05.4	658	(846)	1994 10 04.53438	07 36 33.07	+21 32 55.1	658
1994 LK	1995 08 21.46017	01 34 58.45	+15 58 03.8	658	(846)	1994 10 04.53715	07 36 33.25	+21 32 54.7	658
1994 LW	1994 10 04.12674	20 09 56.63	+28 01 40.4	658	(846)	1994 10 04.54062	07 36 33.46	+21 32 54.2	658
1994 LW	1994 10 04.12951	20 09 57.18	+28 01 37.2	658	(846)	1994 10 04.54340	07 36 33.64	+21 32 53.7	658
1994 LW	1994 10 04.13194	20 09 57.73	+28 01 34.2	658	(846)	1994 10 04.54688	07 36 33.87	+21 32 53.2	658
1994 LW	1994 10 04.13576	20 09 58.45	+28 01 29.9	658	(3101)	1995 05 21.40208	17 13 17.41	+28 30 54.2	658
1994 NO	1995 08 27.48557	05 18 36.82	+21 51 28.5	658	(3101)	1995 05 21.40486	17 13 17.26	+28 30 55.5	658
1994 NO	1995 08 27.48890	05 18 37.10	+21 51 27.9	19.7 R	(3101)	1995 05 21.40764	17 13 17.10	+28 30 56.9	658
1994 NO	1995 08 27.49262	05 18 37.29	+21 51 27.5	658	(5143)	1995 08 21.29950	23 37 13.68	+06 10 23.6	18.8 R
1994 NO	1995 08 27.49730	05 18 37.60	+21 51 26.5	658	(5143)	1995 08 21.30322	23 37 13.42	+06 10 22.6	658
1994 NO	1995 08 27.50200	05 18 37.77	+21 51 25.5	658	(5143)	1995 08 21.30576	23 37 13.26	+06 10 22.0	658
1994 TF ₂	1995 08 20.46235	01 33 44.99	+23 34 41.1	658	(5751)	1994 10 03.48472	05 27 02.16	+00 41 50.5	658
1994 TF ₂	1995 08 20.46582	01 33 45.16	+23 34 36.2	658	(5751)	1994 10 03.49549	05 27 02.95	+00 41 46.2	658
1994 TF ₂	1995 08 20.47132	01 33 45.41	+23 34 27.9	658	(5751)	1994 10 04.45556	05 28 17.76	+00 34 54.1	658
1994 TF ₂	1995 08 20.47601	01 33 45.61	+23 34 21.4	658	(5751)	1995 05 21.23931	11 25 21.56	+32 51 41.3	658
1994 TF ₂	1995 08 21.42887	01 34 32.26	+23 10 17.5	658	(5751)	1995 05 21.24062	11 25 21.78	+32 51 39.2	658
1994 TF ₂	1995 08 21.43209	01 34 32.38	+23 10 12.6	658	(5751)	1995 05 21.24215	11 25 22.03	+32 51 36.9	658
1994 TF ₂	1995 08 21.43551	01 34 32.51	+23 10 07.4	658	(5869)	1995 08 20.34257	20 22 48.26	+13 50 36.6	658

(5869)	1995 08 20.34678	20 22 47.88	+13 50 34.2		658
(5869)	1995 08 20.35095	20 22 47.62	+13 50 32.6		658
(6354)	1995 05 21.39132	16 22 18.20	-18 06 42.4		658
(6354)	1995 05 21.39340	16 22 18.06	-18 06 42.9		658
(6354)	1995 05 21.39722	16 22 17.78	-18 06 44.5		658
(6444)	1995 05 21.38090	15 56 28.42	-13 54 22.9		658
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(6454)	1995 05 21.36597	15 16 00.36	-05 42 37.6		658
(6454)	1995 05 21.36843	15 16 00.17	-05 42 37.8		658
(6454)	1995 05 21.37083	15 15 59.98	-05 42 38.9		658
(6455)	1995 05 21.26220	10 34 19.82	+32 55 40.3		658
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(6489)	1995 08 20.48573	00 39 41.79	+12 28 51.7	18.1 R	658
(6489)	1995 08 20.48822	00 39 41.61	+12 28 49.5		658
(6489)	1995 08 20.49076	00 39 41.43	+12 28 47.1	18.2 R	658
(6489)	1995 08 21.39881	00 38 43.75	+12 15 17.5		658
(6489)	1995 08 21.40124	00 38 43.57	+12 15 15.3		658
(6489)	1995 08 21.40391	00 38 43.38	+12 15 12.9		658
(6491)	1995 08 20.35662	23 13 34.63	+04 49 15.0		658
(6491)	1995 08 20.36218	23 13 34.06	+04 49 14.6		658
(6491)	1995 08 20.36529	23 13 33.77	+04 49 14.4		658
(6491)	1995 08 21.28980	23 12 05.99	+04 47 43.4	18.3 R	658
(6491)	1995 08 21.29250	23 12 05.72	+04 47 43.1		658
(6491)	1995 08 21.29528	23 12 05.44	+04 47 42.9		658
(6500)	1995 05 21.43437	19 40 45.47	+13 41 46.6		658
(6500)	1995 05 21.44076	19 40 45.42	+13 41 50.1		658

670 Camarillo

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0.25-m Schmidt-Cassegrain + CCD

GSC

(575)	1995 08 26.38333	01 42 37.57	+18 10 31.9	14.7 V	670
(575)	1995 08 26.39375	01 42 37.51	+18 10 37.2		670
(575)	1995 08 26.40417	01 42 37.45	+18 10 43.8		670
(575)	1995 08 27.36458	01 42 32.34	+18 19 17.3	14.8 V	670
(575)	1995 08 27.37500	01 42 32.23	+18 19 22.8		670
(575)	1995 08 27.38576	01 42 32.15	+18 19 28.7		670
(1158)	1995 08 26.35313	01 30 38.30	+18 16 14.3	14.4 V	670
(1158)	1995 08 26.36563	01 30 38.22	+18 16 22.3		670
(1158)	1995 08 26.37396	01 30 38.17	+18 16 26.4		670
(1158)	1995 08 27.33507	01 30 32.65	+18 25 23.8	14.4 V	670
(1158)	1995 08 27.34549	01 30 32.57	+18 25 29.1		670
(1158)	1995 08 27.35590	01 30 32.49	+18 25 35.5		670
(2243)	1995 08 27.40590	01 59 52.84	+08 14 56.5	15.4 V	670
(2243)	1995 08 27.41632	01 59 53.00	+08 14 59.1		670
(2243)	1995 08 27.42674	01 59 53.18	+08 15 02.3		670

675 Palomar

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9 = 3+6

Observers P. Bendjoya (3, S), T. Gehrels (4, L), E. F. Helin (2, S), H. E. Holt (3, S), K. Lawrence (2, S), D. H. Levy (3, S), C. S. Shoemaker (3, S), E. M. Shoemaker (3, S), T. B. Spahr (3, S)

Measurers K. Lawrence (2), C. P. de Saint-Aignan (6), B. A. Skiff (6), T. B. Spahr (3), C. J. van Houten (4), I. van Houten-Groeneveld (4), A. Wisse (4)

1.2-m Oschin Schmidt (L), 0.46-m Schmidt (S)

1970 OB	1993 03 24.15017	10 01 27.46	+19 32 44.5	18.2	9 675
1975 EA ₃	1993 03 24.15017	10 11 24.66	+15 51 44.4	16.8	9 675
1975 EA ₃	1993 03 24.18264	10 11 23.49	+15 51 44.7		9 675
1975 VR ₅	1993 03 24.15017	10 01 15.44	+16 28 46.5	17.8	9 675
1975 VR ₅	1993 03 24.18264	10 01 14.43	+16 28 55.3		9 675
1976 JG ₂	1987 09 27.29531	00 25 17.72	-09 42 18.4	17.2	9 675
1976 JG ₂	1987 09 27.32813	00 25 15.81	-09 42 27.9		9 675
1977 DB ₁	1992 02 25.26215	10 30 58.49	+10 59 08.6	17.0	9 675
1977 DB ₁	1992 02 25.29306	10 30 56.80	+10 59 21.6		9 675
1977 DB ₁	1992 02 27.31198	10 29 08.29	+11 13 57.8	17.2	9 675
1977 DB ₁	1992 02 27.35052	10 29 06.12	+11 14 13.7		9 675
1977 DB ₁	1992 02 28.29132	10 28 16.09	+11 20 56.6	16.8	9 675
1977 DB ₁	1992 02 28.35625	10 28 12.49	+11 21 23.4		9 675
1977 DX ₃	1993 01 24.20069	06 59 19.44	+23 46 17.9	17.8	9 675
1978 PO ₃	1992 02 27.31198	10 15 19.05	+12 05 21.1	18.2	9 675
1978 SM ₅	1989 03 09.25139	09 56 15.33	+18 58 02.0	17.2	9 675
1978 SM ₅	1989 03 09.28524	09 56 13.71	+18 58 05.7		9 675
1978 SM ₅	1989 03 10.21788	09 55 31.59	+19 00 21.4	17.8	9 675
1978 VZ ₂	1992 02 25.26215	10 52 02.14	+10 13 15.2	18.2	9 675
1978 VZ ₂	1992 02 25.29306	10 52 00.39	+10 13 23.2		9 675
1978 VA ₆	1992 02 25.26215	10 51 10.69	+10 29 00.9	18.8	9 675
1978 VA ₆	1992 02 25.29306	10 51 09.30	+10 29 09.0		9 675
1979 KM	1992 02 25.26215	10 40 11.63	+09 54 24.8	18.0	9 675
1979 KM	1992 02 25.29306	10 40 09.86	+09 54 44.2		9 675
1979 MX ₅	1992 02 25.26215	10 38 49.65	+07 51 50.8	17.5	9 675
1979 MX ₅	1992 02 25.29306	10 38 47.88	+07 52 02.7		9 675
1979 MA ₆	1992 02 25.26215	10 46 38.91	+11 44 15.9	17.5	9 675
1979 MA ₆	1992 02 25.29306	10 46 37.18	+11 44 33.6		9 675
1979 QC ₂	1992 02 25.26215	10 53 43.53	+06 58 05.0	17.5	9 675
1979 QC ₂	1992 02 25.29306	10 53 41.99	+06 58 14.8		9 675
1980 LY	1989 03 09.25139	09 51 28.45	+19 26 01.1	18.2	9 675
1980 LY	1989 03 09.28524	09 51 26.48	+19 26 10.9		9 675
1981 DO ₃	1992 02 28.34323	10 33 25.92	+02 05 14.4	18.8	9 675
1981 DO ₃	1992 02 28.38281	10 33 24.20	+02 05 21.1		9 675
1981 EH ₁	1992 02 27.31198	10 03 57.82	+11 49 00.2	16.5	9 675
1981 EH ₁	1992 02 27.35052	10 03 56.10	+11 49 16.4		9 675
1981 EH ₁	1992 02 28.29132	10 03 16.38	+11 55 53.2	16.5	9 675
1981 EH ₁	1992 02 28.35625	10 03 13.53	+11 56 20.1		9 675

1981 EG ₅	1992 02 25.26215	10 31 16.64	+05 15 43.0	18.5	9 675	1986 PC ₁	1987 11 26.39184	03 26 16.44	+16 16 11.5	17.2	9 675
1981 EG ₅	1992 02 25.29306	10 31 14.61	+05 15 46.9		9 675	1986 PC ₁	1987 11 26.42361	03 26 15.00	+16 16 07.2		9 675
1981 EP ₆	1992 02 25.26215	10 34 34.11	+08 05 09.7	19.0	9 675	1986 QZ ₂	1993 03 24.15017	10 01 28.05	+20 18 45.7	17.8	9 675
1981 EP ₆	1992 02 25.29306	10 34 32.48	+08 05 07.1		9 675	1986 QZ ₂	1993 03 24.18264	10 01 26.70	+20 18 42.8		9 675
1981 EO ₉	1992 02 28.29132	10 19 55.54	+07 25 58.8	18.0	9 675	1987 QG ₆	1992 02 25.26215	10 51 45.63	+07 13 24.1	18.8	9 675
1981 EO ₉	1992 02 28.35625	10 19 52.39	+07 26 07.7		9 675	1987 QG ₆	1992 02 25.29306	10 51 43.84	+07 13 54.9		9 675
1981 EQ ₉	1992 02 28.34323	10 57 00.23	+00 52 47.1	18.8	9 675	1987 SF ₃	1987 10 17.33733	00 52 09.42	+01 44 10.0	17.8	9 675
1981 EQ ₉	1992 02 28.38281	10 56 58.53	+00 52 58.7		9 675	1987 SF ₃	1987 10 17.37066	00 52 11.16	+01 44 04.8		9 675
1981 ES ₉	1992 02 28.34323	10 28 36.48	-00 00 23.1	18.5	9 675	1987 SL ₅	1987 10 17.33733	00 46 08.07	+09 12 43.6	16.8	9 675
1981 ES ₉	1992 02 28.38281	10 28 34.82	-00 00 08.0		9 675	1987 SL ₅	1987 10 17.37066	00 46 06.30	+09 12 26.0		9 675
1981 EQ ₁₀	1992 02 25.26215	10 34 01.69	+05 53 40.2	18.8	9 675	1987 SM ₅	1987 10 17.33733	00 43 57.84	+08 50 47.9	16.8	9 675
1981 EQ ₁₀	1992 02 25.29306	10 33 59.81	+05 53 48.3		9 675	1987 SM ₅	1987 10 17.37066	00 43 55.82	+08 50 50.5		9 675
1981 EW ₁₇	1992 02 28.29132	10 00 10.53	+09 00 47.9	18.5	9 675	1987 UR	1987 10 17.33733	00 58 08.35	+05 08 43.5	16.5	9 675
1981 EW ₁₇	1992 02 28.35625	10 00 06.96	+09 01 09.8		9 675	1987 UR	1987 10 17.37066	00 58 06.63	+05 08 40.5		9 675
1981 EV ₁₉	1992 02 25.26215	10 40 30.15	+04 57 16.1	19.0	9 675	1987 VC ₁	1993 03 24.15017	10 06 34.68	+17 37 14.8	17.8	9 675
1981 EW ₂₀	1992 02 25.29306	10 53 57.80	+07 48 54.8	18.8	9 675	1987 VC ₁	1993 03 24.18264	10 06 33.59	+17 37 15.6		9 675
1981 ET ₂₂	1992 02 27.31198	10 21 03.90	+14 27 06.2	17.2	9 675	1987 WU ₄	1987 11 26.39184	03 24 44.59	+15 22 07.2	17.0	9 675
1981 ET ₂₂	1992 02 27.35052	10 21 01.51	+14 27 15.8		9 675	1987 WU ₄	1987 11 26.42361	03 24 42.71	+15 22 06.4		9 675
1981 ET ₂₂	1992 02 28.29132	10 20 07.39	+14 30 53.3	17.2	9 675	1987 YA	1992 02 25.26215	10 42 26.64	+04 24 39.9	18.0	9 675
1981 ET ₂₂	1992 02 28.35625	10 20 03.45	+14 31 07.5		9 675	1987 YA	1992 02 25.29306	10 42 24.58	+04 24 53.1		9 675
1981 ED ₄₀	1992 02 28.34323	10 44 33.80	+02 01 08.2	18.8	9 675	1987 YL ₁	1989 03 09.28524	09 34 58.01	+17 02 48.2	18.2	9 675
1981 ED ₄₀	1992 02 28.38281	10 44 32.11	+02 01 30.7		9 675	1987 YL ₁	1989 03 10.21788	09 34 26.20	+17 07 59.6	18.2	9 675
1981 QK ₃	1992 02 27.31198	10 29 10.23	+12 46 24.4	18.8	9 675	1988 DJ ₂	1992 02 25.26215	10 38 16.67	+08 15 22.3	19.0	9 675
1981 QK ₃	1992 02 27.35052	10 29 07.81	+12 46 29.6		9 675	1988 RK ₈	1993 01 24.20069	06 52 21.15	+19 05 37.4	17.5	9 675
1981 QK ₃	1992 02 28.29132	10 28 11.44	+12 48 12.9	18.5	9 675	1988 RK ₈	1993 01 24.23889	06 52 19.04	+19 05 43.2		9 675
1981 QK ₃	1992 02 28.35625	10 28 07.30	+12 48 22.2		9 675	1988 SQ	1993 03 24.15017	10 12 46.51	+16 32 34.5	18.0	9 675
1981 VS	1992 02 28.34323	10 31 27.53	-01 37 09.6	17.5	9 675	1988 SQ	1993 03 24.18264	10 12 45.43	+16 32 34.9		9 675
1981 VS	1992 02 28.38281	10 31 25.44	-01 36 51.5		9 675	1988 VR ₃	1993 01 24.20069	06 47 40.57	+19 23 41.3	17.8	9 675
1982 CE	1954 05 23.24826	14 43 29.46	-09 39 21.3	17.8	6 675	1988 VR ₃	1993 01 24.23889	06 47 38.67	+19 23 46.7		9 675
1982 CE	1954 05 23.27199	14 43 28.37	-09 39 18.4		6 675	1989 AL ₇	1987 11 23.37969	03 35 04.57	+15 13 04.0	17.2	9 675
1982 VY ₂	1990 05 25.31806	15 58 50.76	-16 28 04.9	17.5	9 675	1989 AL ₇	1987 11 26.39184	03 32 27.49	+15 04 33.7	17.5	9 675
1982 VY ₂	1990 05 25.34688	15 58 49.14	-16 28 03.1		9 675	1989 CV ₁	1989 03 09.25139	09 55 28.57	+21 20 48.9	18.0	9 675
1983 RE	1992 02 28.34323	10 50 42.02	-01 07 21.2	16.8	9 675	1989 CV ₁	1989 03 09.28524	09 55 27.11	+21 20 56.6		9 675
1983 RE	1992 02 28.38281	10 50 39.35	-01 07 11.9		9 675	1989 CV ₁	1989 03 10.21788	09 54 50.54	+21 23 44.8	18.0	9 675
1983 TE ₁	1983 11 09.27639	01 06 53.41	+06 57 47.9	16.8	9 675	1989 CX ₁	1989 03 09.25139	09 44 43.41	+18 55 40.5	17.8	9 675
1983 TU ₁	1983 11 09.25417	01 24 07.92	+04 12 11.5	17.2	9 675	1989 CX ₁	1989 03 09.28524	09 44 42.34	+18 55 49.8		9 675
1983 TU ₁	1983 11 09.27639	01 24 06.75	+04 12 13.4		9 675	1989 CS ₂	1987 10 17.33733	00 52 33.52	+05 43 21.7	17.8	9 675
1984 DY	1987 10 17.37066	01 02 19.68	+07 00 51.1	17.5	9 675	1989 CS ₂	1987 10 17.37066	00 52 31.72	+05 43 05.2		9 675
1985 CH ₁	1992 02 27.31198	10 20 19.50	+15 35 48.8	16.0	9 675	1989 EH ₁	1987 11 23.37969	03 32 40.99	+12 45 21.4	17.5	9 675
1985 CH ₁	1992 02 27.35052	10 20 16.91	+15 35 55.5	16.5	9 675	1989 EH ₁	1987 11 26.39184	03 30 00.56	+12 35 19.0	17.8	9 675
1985 CH ₁	1992 02 28.29132	10 19 19.73	+15 38 53.7	16.2	9 675	1989 EH ₁	1987 11 26.42361	03 29 58.81	+12 35 12.1		9 675
1985 CH ₁	1992 02 28.35625	10 19 15.52	+15 39 05.6		9 675	1989 EN ₂	1992 02 27.31198	10 06 39.54	+12 08 45.9	17.8	9 675
1985 TV	1985 09 21.41892	01 44 26.23	+06 23 12.5		3 675	1989 EN ₂	1992 02 27.35052	10 06 36.94	+12 08 56.9		9 675
1985 TV	1985 09 21.44063	01 44 25.40	+06 23 16.2		3 675	1989 EN ₂	1992 02 28.29132	10 05 34.79	+12 13 48.3	18.2	9 675
1985 TV	1988 03 17.34983	12 06 49.65	+16 55 12.9		9 675	1989 EN ₂	1992 02 28.35625	10 05 30.37	+12 14 07.6		9 675
1985 TV	1988 03 17.39201	12 06 47.24	+16 55 14.9		9 675	1989 GH	1993 03 24.15017	10 20 17.17	+18 56 08.3	17.2	9 675
1985 TV	1988 03 18.38767	12 05 51.79	+16 56 10.5		9 675	1989 GH	1993 03 24.18264	10 20 16.12	+18 56 18.4		9 675
1985 TV	1988 04 12.25260	11 44 23.95	+16 30 34.1		9 675	1989 GT ₄	1992 02 25.26215	10 34 58.77	+06 04 03.1	17.8	9 675
1985 TV	1988 04 12.28733	11 44 22.44	+16 30 27.8		9 675	1989 GT ₄	1992 02 25.29306	10 34 56.93	+06 04 15.0		9 675
1986 JT	1987 10 17.33733	00 52 37.00	+08 00 51.3	17.2	9 675	1989 GL ₈	1987 09 27.29531	00 30 06.51	-08 22 47.3	17.5	9 675
1986 JT	1987 10 17.37066	00 52 35.47	+08 00 36.2		9 675	1989 GL ₈	1987 09 27.32813	00 30 04.35	-08 22 54.6		9 675
1986 PC ₁	1987 11 23.37969	03 28 41.72	+16 24 45.1	17.5	9 675	1990 DW ₂	1987 10 17.33733	00 48 58.79	+07 04 47.3	17.8	9 675

1990 DW ₂	1987 10 17.37066	00 48 57.41	+07 04 38.8		9 675	1991 TJ ₁₄	1990 05 25.31806	16 10 38.76	-16 00 20.0	18.0	9 675
1990 KV	1990 05 25.31806	16 12 09.14	-17 37 08.4	16.2	9 675	1991 TJ ₁₄	1993 01 24.20069	06 43 48.38	+22 15 45.4	18.5	9 675
1990 KV	1990 05 25.34688	16 12 07.71	-17 36 51.7		9 675	1991 TJ ₁₄	1993 01 24.23889	06 43 46.72	+22 15 48.4		9 675
1990 KX	1990 05 25.31806	16 16 01.44	-13 38 10.3	15.8	9 675	1991 UY ₃	1987 10 17.33733	00 42 43.79	+06 31 15.2	17.5	9 675
1990 KX	1990 05 25.34688	16 15 59.63	-13 38 11.9		9 675	1991 UY ₃	1987 10 17.37066	00 42 42.38	+06 30 59.3		9 675
1990 QK ₃	1992 02 25.26215	10 53 18.35	+08 38 51.6	18.2	9 675	1991 VJ ₃	1989 03 09.25139	09 34 37.18	+22 35 19.1	17.2	9 675
1990 QK ₃	1992 02 25.29306	10 53 16.45	+08 39 06.1		9 675	1991 VJ ₃	1989 03 09.28524	09 34 35.69	+22 35 19.4		9 675
1990 QX ₅	1992 02 27.31198	10 24 29.90	+08 44 30.9	18.2	9 675	1991 VR ₃	1989 03 09.25139	09 48 17.57	+19 28 00.0	17.8	9 675
1990 QX ₅	1992 02 28.29132	10 23 29.83	+08 46 23.4	18.2	9 675	1991 VR ₃	1989 03 09.28524	09 48 15.94	+19 28 08.0		9 675
1990 QX ₅	1992 02 28.35625	10 23 25.82	+08 46 29.9		9 675	1991 VR ₃	1989 03 10.21788	09 47 35.13	+19 31 43.7	18.0	9 675
1990 RE ₂	1992 02 28.34323	10 46 13.30	+04 23 07.5	18.5	9 675	1991 VP ₅	1991 12 01.24635	03 36 01.67	+44 19 23.7		3 675
1990 RE ₂	1992 02 28.38281	10 46 10.93	+04 23 24.1		9 675	1991 VP ₅	1991 12 01.28177	03 35 56.93	+44 19 52.3		3 675
1990 RH ₂	1992 02 25.29306	10 45 37.62	+09 09 29.7	19.0	9 675	1991 VP ₅	1991 12 03.24097	03 31 40.79	+44 46 25.6		3 675
1990 RX ₈	1992 02 28.34323	10 25 37.52	+01 12 47.6	18.8	9 675	1991 VP ₅	1991 12 03.27205	03 31 36.47	+44 46 51.9		3 675
1990 RX ₈	1992 02 28.38281	10 25 35.02	+01 13 02.8		9 675	1991 XZ ₅	1989 03 09.25139	09 33 24.38	+18 59 55.3	17.5	9 675
1990 SW ₄	1992 02 27.31198	10 11 34.48	+11 32 28.4	17.5	9 675	1991 XZ ₅	1989 03 09.28524	09 33 22.78	+18 59 53.6		9 675
1990 SW ₄	1992 02 27.35052	10 11 32.21	+11 32 45.7		9 675	1991 XZ ₅	1989 03 10.21788	09 32 42.29	+18 59 05.7	18.2	9 675
1990 SW ₄	1992 02 28.29132	10 10 39.71	+11 39 28.1	18.0	9 675	1992 CH	1992 02 28.34323	10 40 34.73	-03 07 52.5	16.8	9 675
1990 SW ₄	1992 02 28.35625	10 10 35.95	+11 39 55.2		9 675	1992 CH	1992 02 28.38281	10 40 32.14	-03 07 51.8		9 675
1990 UJ ₂	1992 02 27.31198	10 17 52.08	+13 09 48.7	18.2	9 675	1992 CD ₁	1992 02 25.26215	10 31 54.29	+06 06 11.0	16.0	9 675
1990 UJ ₂	1992 02 27.35052	10 17 49.89	+13 10 05.0		9 675	1992 CD ₁	1992 02 25.29306	10 31 52.56	+06 06 23.2		9 675
1990 UJ ₂	1992 02 28.35625	10 16 58.85	+13 15 52.4	18.2	9 675	1992 CG ₁	1992 02 27.31198	10 31 00.09	+13 03 11.3	17.0	9 675
1990 UL ₁₁	1992 02 27.31198	10 19 01.19	+15 36 10.0	17.2	9 675	1992 CG ₁	1992 02 27.35052	10 30 58.20	+13 03 23.7		9 675
1990 UL ₁₁	1992 02 28.29132	10 18 10.62	+15 40 48.5	18.5	9 675	1992 CG ₁	1992 02 28.29132	10 30 13.93	+13 08 28.4	16.8	9 675
1990 VT ₆	1992 02 25.26215	10 37 42.70	+06 52 46.4	19.0	9 675	1992 CG ₁	1992 02 28.35625	10 30 10.70	+13 08 50.0		9 675
1990 VT ₆	1992 02 25.29306	10 37 40.99	+06 52 56.5		9 675	1992 CZ ₁	1992 02 27.31198	10 08 17.09	+10 21 38.9	16.2	9 675
1990 WU ₁	1992 02 28.38281	10 32 40.67	+03 39 26.9	19.2	9 675	1992 CZ ₁	1992 02 27.35052	10 08 15.13	+10 21 45.9		9 675
1991 AN ₂	1992 02 27.31198	10 20 27.19	+13 41 56.6	17.8	9 675	1992 CZ ₁	1992 02 28.29132	10 07 29.82	+10 24 40.0	16.5	9 675
1991 AN ₂	1992 02 27.35052	10 20 25.12	+13 42 19.2		9 675	1992 CZ ₁	1992 02 28.35625	10 07 26.55	+10 24 52.0		9 675
1991 AN ₂	1992 02 28.29132	10 19 38.02	+13 51 20.4	17.2	9 675	1992 CA ₂	1992 02 27.31198	10 07 07.26	+13 29 51.5	17.2	9 675
1991 AN ₂	1992 02 28.35625	10 19 34.65	+13 51 58.0		9 675	1992 CA ₂	1992 02 27.35052	10 07 04.99	+13 30 11.6		9 675
1991 LA ₁	1991 07 10.27326	17 04 45.44	-05 53 49.4	17	2 675	1992 CA ₂	1992 02 28.29132	10 06 12.85	+13 37 14.6	17.2	9 675
1991 LA ₁	1991 07 11.26319	17 04 16.43	-06 03 05.5		2 675	1992 CA ₂	1992 02 28.35625	10 06 09.09	+13 37 42.0		9 675
1991 LA ₁	1991 07 11.28987	17 04 15.66	-06 03 20.4		2 675	1992 DR	1992 02 27.31198	10 14 59.42	+08 13 41.9	17.0	9 675
1991 NM ₆	1954 05 23.24826	14 43 00.81	-06 47 02.0	18.2	6 675	1992 DR	1992 02 27.35052	10 14 57.14	+08 13 49.0		9 675
1991 PQ ₁	1987 11 23.37969	03 22 52.87	+14 26 22.7	16.8	9 675	1992 DR	1992 02 28.29132	10 14 03.20	+08 16 51.4	17.2	9 675
1991 PQ ₁	1987 11 26.39184	03 20 20.33	+14 17 41.8	17.2	9 675	1992 DR	1992 02 28.35625	10 13 59.35	+08 17 03.9		9 675
1991 PQ ₁	1987 11 26.42361	03 20 18.68	+14 17 36.2		9 675	1992 DZ ₂	1992 02 25.26215	10 50 25.84	+09 43 16.5	17.5	9 675
1991 SR ₃	1992 12 01.44427	07 43 25.94	+51 30 44.0	17.2	9 675	1992 DZ ₂	1992 02 25.29306	10 50 24.11	+09 43 27.1		9 675
1991 SR ₃	1992 12 01.47274	07 43 25.32	+51 30 58.9		9 675	1992 DC ₃	1992 02 25.26215	10 38 25.98	+08 28 46.1	18.5	9 675
1991 TO ₁₃	1990 05 25.31806	16 20 20.66	-16 12 21.6	17.0	9 675	1992 DC ₃	1992 02 25.29306	10 38 24.42	+08 28 54.3		9 675
1991 TO ₁₃	1990 05 25.34688	16 20 18.82	-16 12 10.4		9 675	1992 DD ₃	1992 02 25.26215	10 39 59.46	+08 06 40.6	18.5	9 675
1991 TF ₁₄	1987 10 17.33733	00 51 58.64	+04 07 50.2	17.5	9 675	1992 DD ₃	1992 02 25.29306	10 39 57.81	+08 06 49.7		9 675
1991 TF ₁₄	1987 10 17.37066	00 51 56.66	+04 07 45.2		9 675	1992 DA ₄	1992 02 25.26215	10 49 08.55	+07 36 39.8	18.5	9 675
1991 TF ₁₄	1993 03 24.15017	10 11 14.06	+17 32 13.7	18.2	9 675	1992 DA ₄	1992 02 25.29306	10 49 06.62	+07 36 47.0		9 675
1991 TF ₁₄	1993 03 24.18264	10 11 12.93	+17 32 13.5		9 675	1992 DJ ₈	1992 02 28.34323	10 30 32.18	+03 04 51.3	18.5	9 675
1991 TJ ₁₄	1954 05 23.24826	14 37 22.67	-09 27 47.9	18.2	6 675	1992 DJ ₈	1992 02 28.38281	10 30 30.22	+03 05 05.4		9 675
1991 TJ ₁₄	1954 05 23.28761	14 37 21.01	-09 27 41.2		6 675	1992 DK ₈	1992 02 28.34323	10 30 41.51	+01 42 48.7	19.0	9 675
1991 TJ ₁₄	1987 11 23.37969	03 27 27.96	+13 22 57.7	17.8	9 675	1992 DK ₈	1992 02 28.38281	10 30 39.19	+01 43 06.1		9 675
1991 TJ ₁₄	1987 11 26.42361	03 24 43.54	+13 16 23.4	18.2	9 675	1992 DM ₈	1992 02 28.34323	10 31 27.50	+02 57 14.7	18.2	9 675
1991 TJ ₁₄	1989 03 09.25139	09 41 59.21	+17 15 47.9	18.2	9 675	1992 DM ₈	1992 02 28.38281	10 31 25.80	+02 57 37.9		9 675
1991 TJ ₁₄	1989 03 09.28524	09 41 57.99	+17 15 54.2		9 675	1992 DN ₈	1992 02 25.26215	10 34 27.93	+05 05 58.3	18.2	9 675

1992 DN ₈	1992 02 25.29306	10 34 26.62	+05 06 10.6		9 675	1992 EP ₄	1992 02 28.29132	10 27 56.25	+13 48 34.5	18.2	9 675
1992 DT ₈	1992 02 25.26215	10 37 00.12	+05 24 22.3	18.8	9 675	1992 EP ₄	1992 02 28.35625	10 27 52.13	+13 49 02.9		9 675
1992 DT ₈	1992 02 25.29306	10 36 58.23	+05 24 22.7		9 675	1992 EA ₅	1992 02 28.29132	10 20 38.14	+13 18 37.6	18.5	9 675
1992 DV ₈	1992 02 28.34323	10 35 21.47	+03 02 45.5	17.8	9 675	1992 EA ₅	1992 02 28.35625	10 20 34.69	+13 19 08.7		9 675
1992 DV ₈	1992 02 28.38281	10 35 19.24	+03 03 04.9		9 675	1992 EB ₅	1992 02 27.31198	10 23 44.44	+12 08 48.4	16.5	9 675
1992 DR ₉	1992 02 25.26215	10 32 29.66	+05 17 56.4	18.8	9 675	1992 EB ₅	1992 02 27.35052	10 23 42.78	+12 09 12.5		9 675
1992 DR ₉	1992 02 25.29306	10 32 27.88	+05 18 08.0		9 675	1992 EB ₅	1992 02 28.29132	10 23 03.91	+12 19 08.3	16.5	9 675
1992 DE ₁₀	1992 02 28.34323	10 28 41.80	+01 26 30.1	18.8	9 675	1992 EB ₅	1992 02 28.35625	10 23 01.15	+12 19 48.8		9 675
1992 DT ₁₀	1992 02 25.26215	10 29 36.91	+05 56 38.9	19.0	9 675	1992 EF ₅	1992 02 28.29132	10 27 59.45	+12 22 32.3	18.8	9 675
1992 DT ₁₀	1992 02 25.29306	10 29 35.20	+05 56 45.6		9 675	1992 EW ₇	1992 02 25.26215	10 28 34.29	+07 34 41.7	18.0	9 675
1992 DA ₁₂	1992 02 25.26215	10 42 53.70	+07 42 26.3	17.5	9 675	1992 EW ₇	1992 02 25.29306	10 28 32.55	+07 34 52.3		9 675
1992 DA ₁₂	1992 02 25.29306	10 42 51.89	+07 42 37.0		9 675	1992 EX ₇	1992 02 27.31198	10 26 45.92	+09 37 06.0	18.5	9 675
1992 EA ₄	1992 02 28.29132	10 20 31.64	+13 47 01.7	18.0	9 675	1992 EX ₇	1992 02 27.35052	10 26 43.69	+09 37 07.3		9 675
1992 EA ₄	1992 02 28.35625	10 20 27.85	+13 47 29.1		9 675	1992 EX ₇	1992 02 28.29132	10 25 50.63	+09 37 38.3	18.5	9 675
1992 EB ₄	1992 02 27.31198	10 21 57.01	+15 09 02.5	18.2	9 675	1992 EX ₇	1992 02 28.35625	10 25 46.77	+09 37 40.8		9 675
1992 EB ₄	1992 02 27.35052	10 21 54.97	+15 09 24.7		9 675	1992 EZ ₇	1992 02 25.26215	10 30 01.55	+06 44 29.0	18.0	9 675
1992 EB ₄	1992 02 28.29132	10 21 09.08	+15 17 56.3	18.0	9 675	1992 EZ ₇	1992 02 25.29306	10 29 59.94	+06 44 48.8		9 675
1992 EB ₄	1992 02 28.35625	10 21 05.76	+15 18 31.3		9 675	1992 EA ₈	1992 02 25.26215	10 32 25.74	+07 34 18.6	17.8	9 675
1992 EC ₄	1992 02 27.31198	10 23 05.80	+12 46 11.3	17.5	9 675	1992 EA ₈	1992 02 25.29306	10 32 24.26	+07 34 29.1		9 675
1992 EC ₄	1992 02 27.35052	10 23 03.81	+12 46 23.9		9 675	1992 EB ₈	1992 02 25.26215	10 34 44.60	+08 36 03.1	17.8	9 675
1992 EC ₄	1992 02 28.29132	10 22 17.88	+12 51 24.9	17.5	9 675	1992 EB ₈	1992 02 25.29306	10 34 42.65	+08 36 14.9		9 675
1992 EC ₄	1992 02 28.35625	10 22 14.63	+12 51 45.6		9 675	1992 EC ₈	1992 02 25.26215	10 34 12.13	+07 40 27.6	19.0	9 675
1992 ED ₄	1992 02 27.31198	10 23 31.24	+12 57 22.6	17.5	9 675	1992 EC ₈	1992 02 25.29306	10 34 10.46	+07 40 38.7		9 675
1992 ED ₄	1992 02 27.35052	10 23 29.32	+12 57 34.7		9 675	1992 ED ₈	1992 02 25.26215	10 34 19.30	+09 14 34.1	17.8	9 675
1992 ED ₄	1992 02 28.29132	10 22 46.53	+13 02 16.5	17.0	9 675	1992 EE ₈	1992 02 25.26215	10 35 15.31	+07 56 50.2	18.5	9 675
1992 ED ₄	1992 02 28.35625	10 22 43.47	+13 02 35.8		9 675	1992 EE ₈	1992 02 25.29306	10 35 13.68	+07 57 04.3		9 675
1992 EF ₄	1992 02 28.29132	10 24 10.76	+13 05 54.3	18.8	9 675	1992 EF ₈	1992 02 25.26215	10 35 29.94	+09 35 16.8	19.0	9 675
1992 EF ₄	1992 02 28.35625	10 24 07.40	+13 06 18.1		9 675	1992 EF ₈	1992 02 25.29306	10 35 28.34	+09 35 23.4		9 675
1992 EG ₄	1992 02 27.35052	10 24 48.75	+14 52 20.1	18.5	9 675	1992 EG ₈	1992 02 25.26215	10 35 17.09	+08 25 49.9	18.5	9 675
1992 EG ₄	1992 02 28.35625	10 24 01.38	+14 56 46.6	18.8	9 675	1992 EG ₈	1992 02 25.29306	10 35 15.77	+08 25 57.3		9 675
1992 EH ₄	1992 02 27.31198	10 25 34.74	+13 23 26.0	17.8	9 675	1992 EH ₈	1992 02 25.26215	10 36 06.35	+09 58 27.8	18.8	9 675
1992 EH ₄	1992 02 27.35052	10 25 32.48	+13 23 41.1		9 675	1992 EO ₈	1992 02 25.26215	10 48 32.87	+11 46 10.1	18.8	9 675
1992 EH ₄	1992 02 28.29132	10 24 41.12	+13 30 07.4	17.8	9 675	1992 EO ₈	1992 02 25.29306	10 48 31.37	+11 46 21.7		9 675
1992 EH ₄	1992 02 28.35625	10 24 37.41	+13 30 35.0		9 675	1992 EN ₉	1992 02 25.26215	10 23 41.32	+10 13 58.5	17.5	9 675
1992 EJ ₄	1992 02 27.31198	10 26 14.24	+13 20 23.0	17.5	9 675	1992 EN ₉	1992 02 25.29306	10 23 39.87	+10 14 06.9		9 675
1992 EJ ₄	1992 02 27.35052	10 26 11.55	+13 20 38.1		9 675	1992 EN ₉	1992 02 27.31198	10 22 06.40	+10 24 21.5	18.0	9 675
1992 EJ ₄	1992 02 28.29132	10 25 11.69	+13 27 10.7	17.8	9 675	1992 EN ₉	1992 02 27.35052	10 22 04.52	+10 24 34.7		9 675
1992 EJ ₄	1992 02 28.35625	10 25 07.35	+13 27 38.9		9 675	1992 EN ₉	1992 02 28.29132	10 21 21.37	+10 29 17.7	17.5	9 675
1992 EK ₄	1992 02 27.31198	10 25 56.68	+12 28 58.9	18.2	9 675	1992 EN ₉	1992 02 28.35625	10 21 18.32	+10 29 37.8		9 675
1992 EK ₄	1992 02 27.35052	10 25 54.64	+12 29 29.5		9 675	1992 EO ₉	1992 02 27.31198	10 22 07.54	+10 59 11.7	18.5	9 675
1992 EK ₄	1992 02 28.29132	10 25 07.04	+12 41 36.2	18.5	9 675	1992 EO ₉	1992 02 27.35052	10 22 05.55	+10 59 23.1		9 675
1992 EK ₄	1992 02 28.35625	10 25 03.52	+12 42 29.2		9 675	1992 EO ₉	1992 02 28.29132	10 21 22.62	+11 03 11.9	18.8	9 675
1992 EL ₄	1992 02 27.31198	10 26 57.96	+12 53 55.8	17.5	9 675	1992 EO ₉	1992 02 28.35625	10 21 19.47	+11 03 27.6		9 675
1992 EL ₄	1992 02 27.35052	10 26 55.63	+12 54 18.2		9 675	1992 EP ₉	1992 02 25.26215	10 26 56.17	+10 13 01.9	17.8	9 675
1992 EL ₄	1992 02 28.29132	10 26 04.59	+13 03 17.2	18.8	9 675	1992 EP ₉	1992 02 25.29306	10 26 54.36	+10 13 10.4		9 675
1992 EL ₄	1992 02 28.35625	10 26 01.00	+13 03 56.4		9 675	1992 EP ₉	1992 02 27.31198	10 24 53.26	+10 23 08.1	18.0	9 675
1992 EN ₄	1992 02 27.31198	10 27 49.65	+13 03 36.3	18.2	9 675	1992 EP ₉	1992 02 27.35052	10 24 50.76	+10 23 21.1		9 675
1992 EN ₄	1992 02 27.35052	10 27 47.25	+13 03 53.3		9 675	1992 EP ₉	1992 02 28.29132	10 23 54.65	+10 27 55.4	17.5	9 675
1992 EN ₄	1992 02 28.29132	10 26 55.37	+13 10 25.3	18.8	9 675	1992 EP ₉	1992 02 28.35625	10 23 50.75	+10 28 14.2		9 675
1992 EN ₄	1992 02 28.35625	10 26 51.63	+13 10 49.9		9 675	1992 EQ ₉	1992 02 25.26215	10 27 30.20	+06 30 08.9	17.2	9 675
1992 EP ₄	1992 02 27.31198	10 28 57.76	+13 41 54.2	17.8	9 675	1992 EQ ₉	1992 02 25.29306	10 27 28.34	+06 30 21.8		9 675
1992 EP ₄	1992 02 27.35052	10 28 55.09	+13 42 10.3		9 675	1992 ER ₉	1992 02 25.26215	10 28 45.52	+09 53 58.9	17.8	9 675

1992 ER ₉	1992 02 25.29306	10 28 44.14	+09 54 06.3		9 675	1992 EE ₁₃	1992 02 28.34323	10 46 55.48	+02 34 39.7	18.0	9 675
1992 ER ₉	1992 02 27.31198	10 27 12.74	+10 03 22.7	17.8	9 675	1992 EE ₁₃	1992 02 28.38281	10 46 53.71	+02 34 55.8		9 675
1992 ER ₉	1992 02 27.35052	10 27 11.01	+10 03 35.1		9 675	1992 EJ ₁₃	1992 02 28.34323	10 48 07.97	+03 55 03.7	17.2	9 675
1992 ER ₉	1992 02 28.29132	10 26 28.62	+10 07 53.3	17.8	9 675	1992 EJ ₁₃	1992 02 28.38281	10 48 05.75	+03 55 25.0		9 675
1992 ER ₉	1992 02 28.35625	10 26 25.58	+10 08 10.5		9 675	1992 EQ ₁₃	1992 02 28.34323	10 50 26.01	+01 25 21.8	19.0	9 675
1992 ET ₉	1992 02 25.26215	10 30 38.00	+09 40 00.4	17.8	9 675	1992 EQ ₁₃	1992 02 28.38281	10 50 23.88	+01 25 31.0		9 675
1992 ET ₉	1992 02 25.29306	10 30 36.18	+09 40 15.1		9 675	1992 EU ₁₃	1992 02 28.34323	10 51 38.93	+02 48 17.7	17.5	9 675
1992 ET ₉	1992 02 27.31198	10 28 41.17	+09 56 34.7	18.5	9 675	1992 EU ₁₃	1992 02 28.38281	10 51 36.32	+02 48 29.1		9 675
1992 ET ₉	1992 02 27.35052	10 28 38.92	+09 56 54.9		9 675	1992 EE ₁₄	1992 02 28.34323	10 56 53.17	+02 59 37.5	19.0	9 675
1992 ET ₉	1992 02 28.29132	10 27 45.56	+10 04 28.1	18.0	9 675	1992 EM ₁₇	1992 02 25.26215	10 42 27.17	+12 57 17.0	17.0	9 675
1992 ET ₉	1992 02 28.35625	10 27 41.77	+10 04 58.3		9 675	1992 EM ₁₇	1992 02 25.29306	10 42 25.43	+12 57 32.5		9 675
1992 EW ₉	1992 02 25.26215	10 30 59.54	+09 45 38.3	16.8	9 675	1992 ED ₁₈	1992 02 28.34323	10 33 06.74	+00 53 20.8	18.2	9 675
1992 EW ₉	1992 02 25.29306	10 30 58.01	+09 45 56.5		9 675	1992 ED ₁₈	1992 02 28.38281	10 33 04.84	+00 53 43.2		9 675
1992 EW ₉	1992 02 27.31198	10 29 18.39	+10 05 40.7	16.8	9 675	1992 EH ₁₈	1992 02 28.34323	10 35 56.28	+01 11 17.9	18.8	9 675
1992 EW ₉	1992 02 27.35052	10 29 16.39	+10 06 02.7		9 675	1992 EH ₁₈	1992 02 28.38281	10 35 54.45	+01 11 36.1		9 675
1992 EW ₉	1992 02 28.29132	10 28 30.28	+10 15 12.2	16.8	9 675	1992 EM ₁₈	1992 02 28.34323	10 37 57.88	+01 10 15.0	18.8	9 675
1992 EW ₉	1992 02 28.35625	10 28 26.90	+10 15 49.4		9 675	1992 EA ₁₉	1992 02 28.29132	10 22 46.69	+15 03 14.5	18.8	9 675
1992 EX ₉	1992 02 25.26215	10 31 46.47	+06 27 04.7	18.2	9 675	1992 EA ₁₉	1992 02 28.35625	10 22 43.50	+15 03 36.9		9 675
1992 EX ₉	1992 02 25.29306	10 31 44.67	+06 27 17.1		9 675	1992 EH ₁₉	1992 02 27.31198	10 27 31.65	+13 12 22.1	18.5	9 675
1992 EY ₉	1992 02 25.26215	10 34 12.93	+07 25 40.1	18.8	9 675	1992 EH ₁₉	1992 02 27.35052	10 27 29.72	+13 12 33.1		9 675
1992 EY ₉	1992 02 25.29306	10 34 10.87	+07 25 48.0		9 675	1992 EH ₁₉	1992 02 28.35625	10 26 43.69	+13 17 53.5	18.5	9 675
1992 EZ ₉	1992 02 25.26215	10 34 15.03	+06 31 18.2	17.0	9 675	1992 EZ ₁₉	1992 02 28.29132	10 31 20.38	+12 32 02.3	18.5	9 675
1992 EZ ₉	1992 02 25.29306	10 34 13.33	+06 31 30.9		9 675	1992 EZ ₁₉	1992 02 28.35625	10 31 16.69	+12 33 10.9		9 675
1992 EB ₁₀	1992 02 25.26215	10 35 20.69	+10 45 15.3	19.0	9 675	1992 EO ₂₃	1992 02 28.29132	10 24 16.03	+09 02 18.5	18.8	9 675
1992 EB ₁₀	1992 02 25.29306	10 35 18.76	+10 45 27.2		9 675	1992 EO ₂₃	1992 02 28.35625	10 24 12.32	+09 02 52.1		9 675
1992 EC ₁₀	1992 02 25.26215	10 34 59.44	+10 16 01.0	18.5	9 675	1992 ET ₂₃	1992 02 25.26215	10 30 43.14	+08 48 33.9	18.2	9 675
1992 EC ₁₀	1992 02 25.29306	10 34 58.05	+10 16 12.4		9 675	1992 ET ₂₃	1992 02 28.35625	10 27 38.97	+09 10 40.6	18.5	9 675
1992 ED ₁₀	1992 02 25.26215	10 35 19.35	+06 40 14.8	18.5	9 675	1992 EG ₂₄	1992 02 25.26215	10 36 56.12	+09 24 14.0	18.8	9 675
1992 ED ₁₀	1992 02 25.29306	10 35 17.88	+06 40 30.5		9 675	1992 EH ₂₆	1992 02 27.31198	10 22 32.39	+08 04 38.0	18.2	9 675
1992 EG ₁₀	1992 02 25.26215	10 38 39.49	+09 39 53.0	18.8	9 675	1992 EH ₂₆	1992 02 27.35052	10 22 29.97	+08 04 42.2		9 675
1992 EG ₁₀	1992 02 25.29306	10 38 37.61	+09 39 55.9		9 675	1992 EH ₂₆	1992 02 28.29132	10 21 34.23	+08 07 14.7	18.8	9 675
1992 EH ₁₀	1992 02 25.26215	10 37 50.44	+08 18 05.9	18.5	9 675	1992 EH ₂₆	1992 02 28.35625	10 21 30.33	+08 07 23.8		9 675
1992 EH ₁₀	1992 02 25.29306	10 37 48.96	+08 18 13.4		9 675	1992 EQ ₂₆	1992 02 25.26215	10 29 34.98	+10 45 22.7	18.2	9 675
1992 ET ₁₀	1992 02 25.26215	10 47 22.74	+10 12 29.0	18.2	9 675	1992 EQ ₂₆	1992 02 25.29306	10 29 33.25	+10 45 36.3		9 675
1992 ET ₁₀	1992 02 25.29306	10 47 21.30	+10 12 36.9		9 675	1992 EQ ₂₆	1992 02 27.31198	10 27 38.46	+11 00 58.7	18.5	9 675
1992 EU ₁₀	1992 02 25.29306	10 49 26.39	+10 02 14.3	18.8	9 675	1992 EQ ₂₆	1992 02 27.35052	10 27 36.24	+11 01 15.8		9 675
1992 EW ₁₀	1992 02 25.26215	10 50 31.94	+10 02 45.1	18.8	9 675	1992 EQ ₂₆	1992 02 28.29132	10 26 43.14	+11 08 19.7	18.2	9 675
1992 EW ₁₀	1992 02 25.29306	10 50 30.17	+10 02 47.0		9 675	1992 EQ ₂₆	1992 02 28.35625	10 26 39.40	+11 08 49.3		9 675
1992 EX ₁₀	1992 02 25.26215	10 49 54.75	+10 34 21.6	18.8	9 675	1992 EC ₂₇	1992 02 25.26215	10 39 49.47	+09 31 15.5	18.5	9 675
1992 EX ₁₀	1992 02 25.29306	10 49 52.97	+10 34 26.6		9 675	1992 EC ₂₇	1992 02 25.29306	10 39 47.55	+09 31 22.2		9 675
1992 ED ₁₁	1992 02 25.26215	10 54 38.01	+09 41 30.3	17.5	9 675	1992 EG ₂₇	1992 02 25.26215	10 49 33.12	+05 45 19.9	19.0	9 675
1992 ED ₁₁	1992 02 25.29306	10 54 36.08	+09 41 33.8		9 675	1992 EG ₂₇	1992 02 25.29306	10 49 31.47	+05 45 34.1		9 675
1992 EG ₁₁	1992 02 25.26215	10 54 50.88	+07 16 43.3	18.5	9 675	1992 EM ₂₇	1992 02 25.26215	10 35 30.33	+08 38 34.1	18.5	9 675
1992 EG ₁₁	1992 02 25.29306	10 54 49.37	+07 17 00.2		9 675	1992 EQ ₂₇	1992 02 25.26215	10 39 41.26	+07 59 29.2	18.8	9 675
1992 EH ₁₁	1992 02 25.26215	10 55 11.04	+07 11 47.0	18.2	9 675	1992 EQ ₂₇	1992 02 25.29306	10 39 39.72	+07 59 35.2		9 675
1992 EH ₁₁	1992 02 25.29306	10 55 09.70	+07 11 56.6		9 675	1992 EV ₂₈	1992 02 28.34323	10 42 14.65	+03 10 14.2	16.8	9 675
1992 EU ₁₁	1992 02 25.26215	10 53 18.56	+06 41 21.3	18.2	9 675	1992 EV ₂₈	1992 02 28.38281	10 42 12.19	+03 10 10.8		9 675
1992 EU ₁₁	1992 02 25.29306	10 53 16.56	+06 41 25.5		9 675	1992 EZ ₂₈	1992 02 28.34323	10 49 41.78	+04 07 02.7	17.8	9 675
1992 EB ₁₃	1992 02 28.34323	10 45 24.99	+03 57 39.3	17.8	9 675	1992 EZ ₂₈	1992 02 28.38281	10 49 39.63	+04 07 27.1		9 675
1992 EB ₁₃	1992 02 28.38281	10 45 22.68	+03 57 49.1		9 675	1992 EE ₃₂	1992 02 28.34323	10 40 24.06	+03 28 01.9	18.0	9 675
1992 ED ₁₃	1992 02 28.34323	10 46 28.42	+01 30 14.4	19.0	9 675	1992 EE ₃₂	1992 02 28.38281	10 40 22.00	+03 28 19.5		9 675
1992 ED ₁₃	1992 02 28.38281	10 46 26.08	+01 30 29.9		9 675	1992 FT	1987 11 26.39184	03 42 37.28	+15 19 49.0	17.2	9 675

1992 FT	1987 11 26.42361	03 42 35.13	+15 19 43.4	9 675	1994 TN ₃	1992 02 25.26215	10 31 48.14	+12 05 40.2	18.5	9 675	
1992 HM	1994 11 29.46354	06 48 16.19	+47 10 34.6	9 675	1994 TN ₃	1992 02 25.29306	10 31 46.20	+12 05 50.4		9 675	
1992 HM	1994 11 29.50469	06 48 13.91	+47 11 06.7	9 675	1994 TN ₃	1992 02 27.31198	10 29 46.33	+12 15 37.4	18.5	9 675	
1992 HM	1994 12 01.45799	06 46 24.36	+47 36 34.8	9 675	1994 TN ₃	1992 02 27.35052	10 29 43.94	+12 15 46.8		9 675	
1992 HM	1994 12 01.50000	06 46 21.81	+47 37 05.7	9 675	1994 TN ₃	1992 02 28.29132	10 28 48.71	+12 20 13.3	18.5	9 675	
1993 CC	1993 03 24.15017	10 17 50.73	+22 10 03.8	16.8	9 675	1994 TN ₃	1992 02 28.35625	10 28 44.69	+12 20 31.2	9 675	
1993 CC	1993 03 24.18264	10 17 49.67	+22 10 15.0	9 675	1994 UU	1987 10 17.33733	00 59 57.08	+09 16 46.1	17.0	9 675	
1993 CK	1993 03 24.15017	10 11 23.01	+18 27 55.8	17.2	9 675	1994 UU	1987 10 17.37066	00 59 54.93	+09 16 38.0	9 675	
1993 CK	1993 03 24.18264	10 11 21.82	+18 27 55.4	9 675	1994 VL ₈	* 1994 11 07.40590	04 13 20.95	+04 41 20.8		3 675	
1993 CR ₁	1993 03 24.15017	10 18 39.95	+16 23 00.5	17.2	9 675	1994 VL ₈	* 1994 11 07.44392	04 13 17.45	+04 41 53.6	17.8	3 675
1993 CR ₁	1993 03 24.18264	10 18 38.97	+16 23 16.1	9 675	1994 VL ₈	1994 11 09.40521	04 10 21.69	+05 10 58.5		3 675	
1993 FR ₂₃	1989 03 09.25139	09 35 48.64	+19 28 01.8	18.2	9 675	1994 VL ₈	1994 11 09.44323	04 10 18.08	+05 11 32.9	17.5	3 675
1993 FR ₂₃	1989 03 09.28524	09 35 47.02	+19 28 02.5	9 675	1994 VL ₈	1994 11 29.24896	03 36 16.05	+11 03 29.5	17	3 675	
1993 FY ₂₇	1987 10 17.33733	00 48 31.42	+09 12 27.9	17.8	9 675	1994 VL ₈	1994 11 29.27847	03 36 12.87	+11 04 03.2		3 675
1993 FY ₂₇	1987 10 17.37066	00 48 29.50	+09 12 15.2	9 675	1994 VL ₈	1994 12 01.25851	03 32 49.37	+11 42 44.1		9 675	
1993 GY	1987 11 23.37969	03 32 26.97	+15 53 11.0	16.8	9 675	1994 VL ₈	1994 12 01.28837	03 32 46.22	+11 43 19.0		9 675
1993 GY	1987 11 26.39184	03 29 04.62	+15 59 47.7	16.8	9 675	1994 WD ₁	1987 09 27.29531	00 06 44.88	-11 37 10.2	16.2	9 675
1993 GY	1987 11 26.42361	03 29 02.41	+15 59 51.5	9 675	1994 WD ₁	1987 09 27.32813	00 06 42.94	-11 37 24.5		9 675	
1993 GB ₁	1990 05 25.31806	16 00 36.90	-16 37 19.0	16.2	9 675	1995 BT ₁	1987 09 27.29531	00 14 33.42	-12 30 47.4	16.5	9 675
1993 GB ₁	1990 05 25.34688	16 00 35.00	-16 37 12.6	9 675	1995 BT ₁	1987 09 27.32813	00 14 32.21	-12 30 58.4		9 675	
1993 KT ₁	1994 11 29.49653	07 21 23.90	+31 25 53.2	9 675	1995 MX	1991 10 06.48090	03 16 40.97	+06 30 20.3		9 675	
1993 KT ₁	1994 12 01.44931	07 20 18.26	+32 02 40.5	9 675	1995 MX	1991 10 06.50955	03 16 40.29	+06 29 59.2		9 675	
1993 KT ₁	1994 12 01.49167	07 20 16.59	+32 03 27.9	9 675	1995 MX	1991 11 10.40365	02 52 49.08	-00 21 38.6		9 675	
1993 ON ₉	1992 02 28.34323	10 56 17.41	+01 32 04.6	17.5	9 675	1995 MX	1991 11 10.43368	02 52 47.57	-00 21 54.1		9 675
1993 ON ₉	1992 02 28.38281	10 56 14.82	+01 32 16.4	9 675	2563 P-L	1992 02 25.26215	10 46 15.66	+08 11 23.8	18.0	9 675	
1993 PE	1988 02 19.40000	10 06 55.79	+05 32 25.1	9 675	2563 P-L	1992 02 25.29306	10 46 14.23	+08 11 32.0		9 675	
1993 SQ ₁₄	1985 09 17.41146	00 34 53.50	+38 27 24.1	3 675	3081 P-L	1987 11 23.37969	03 26 45.02	+16 38 34.0	16.8	9 675	
1993 SQ ₁₄	1985 09 17.43802	00 34 52.79	+38 27 12.7	3 675	3081 P-L	1987 11 26.39184	03 24 22.45	+16 18 58.5	17.0	9 675	
1993 SQ ₁₄	1985 10 12.32188	00 17 59.19	+31 30 05.8	3 675	3081 P-L	1987 11 26.42361	03 24 20.86	+16 18 46.2		9 675	
1993 SQ ₁₄	1985 10 12.35156	00 17 57.95	+31 29 21.5	3 675	4037 P-L	* 1960 09 24.37573	00 28 03.93	+04 39 46.9	18.0	4 675	
1993 SQ ₁₄	1985 10 13.25677	00 17 26.55	+31 06 37.0	3 675	4037 P-L	1960 09 25.42780	00 26 58.27	+04 36 55.0		4 675	
1993 SQ ₁₄	1985 10 13.28767	00 17 25.27	+31 05 52.2	3 675	4037 P-L	1960 09 26.30558	00 26 03.54	+04 34 29.2		4 675	
1993 YC	1989 03 09.25139	09 31 00.84	+21 09 16.6	18.0	9 675	4037 P-L	1960 09 28.36808	00 23 53.42	+04 28 38.3		4 675
1993 YC	1989 03 09.28524	09 30 59.63	+21 09 21.4	9 675	4037 P-L	1960 10 17.27085	00 05 10.77	+03 35 13.1		4 675	
1994 LK	1989 09 03.29219	22 32 21.98	+16 54 37.0	3 675	4037 P-L	1960 10 22.22293	00 01 15.11	+03 24 33.0		4 675	
1994 LK	1989 09 03.33160	22 32 20.38	+16 54 11.0	3 675	4037 P-L	1960 10 24.35836	23 59 44.88	+03 20 47.7		4 675	
1994 LE ₃	1986 05 05.26910	13 36 26.88	+03 56 40.8	9 675	4037 P-L	1960 10 26.32573	23 58 28.79	+03 17 48.2		4 675	
1994 LE ₃	1986 05 05.29514	13 36 25.56	+03 57 04.5	9 675	4077 P-L	1992 02 25.26215	10 41 19.55	+07 21 19.6	17.2	9 675	
1994 NO	1988 05 11.38819	16 22 44.08	-20 00 39.4	3 675	4077 P-L	1992 02 25.29306	10 41 17.75	+07 21 28.0		9 675	
1994 NO	1988 05 11.41753	16 22 42.72	-20 00 21.6	3 675	4588 P-L	* 1960 09 24.41183	00 18 27.54	+03 04 57.8	17.6	4 675	
1994 NO	1988 06 13.26198	15 55 23.39	-14 15 55.0	3 675	4588 P-L	1960 09 25.32502	00 17 45.34	+02 55 42.3		4 675	
1994 NO	1988 06 13.29583	15 55 21.87	-14 15 34.9	3 675	4588 P-L	1960 09 26.27573	00 17 01.28	+02 46 02.5		4 675	
1994 PX	1992 02 25.29306	10 30 34.67	+09 23 05.0	18.5	9 675	4588 P-L	1960 09 26.31530	00 16 59.33	+02 45 37.9		4 675
1994 PX	1992 02 27.31198	10 29 00.86	+09 39 05.7	18.8	9 675	4588 P-L	1960 09 27.40836	00 16 08.39	+02 34 31.8		4 675
1994 PX	1992 02 27.35052	10 28 58.91	+09 39 24.1	9 675	4588 P-L	1960 09 28.32780	00 15 26.14	+02 25 11.9		4 675	
1994 PX	1992 02 28.29132	10 28 15.32	+09 46 48.6	18.8	9 675	4588 P-L	1960 09 28.39725	00 15 22.69	+02 24 30.1		4 675
1994 PX	1992 02 28.35625	10 28 12.25	+09 47 19.9	9 675	4588 P-L	1960 10 17.28198	00 03 13.86	-00 26 46.8		4 675	
1994 PC ₁₄	1992 02 27.31198	10 05 38.74	+10 52 52.1	18.2	9 675	4588 P-L	1960 10 22.23406	00 01 20.08	-01 00 19.4		4 675
1994 PC ₁₄	1992 02 28.29132	10 04 50.46	+10 57 03.1	18.2	9 675	4588 P-L	1960 10 25.25350	00 00 31.62	-01 17 39.6		4 675
1994 PC ₁₄	1992 02 28.35625	10 04 47.03	+10 57 18.2	9 675	4588 P-L	1960 10 26.31531	00 00 18.39	-01 23 11.6		4 675	
1994 PW ₁₇	1992 02 25.26215	10 26 45.26	+10 06 36.0	18.8	9 675	4632 P-L	* 1960 09 24.33613	00 15 56.36	+02 59 47.7	18.8	4 675
1994 PW ₁₇	1992 02 25.29306	10 26 43.90	+10 06 43.3	9 675	4632 P-L	1960 09 24.41183	00 15 52.07	+02 59 09.7		4 675	

4632 P-L	1960 09 25.32502	00 15 03.16	+02 51 50.0	4 675	5491 T-2	1992 02 25.29306	10 29 40.13	+07 09 18.4	9 675		
4632 P-L	1960 09 26.27573	00 14 11.99	+02 44 08.3	4 675	1047 T-3	1977 10 07.24652	00 57 49.00	+17 01 31.9	4 675		
4632 P-L	1960 09 26.31530	00 14 09.81	+02 43 49.2	4 675	1047 T-3	1977 10 11.26632	00 54 24.08	+16 37 42.0	4 675		
4632 P-L	1960 09 28.32780	00 12 21.67	+02 27 34.6	4 675	1047 T-3	1977 10 11.33351	00 54 20.58	+16 37 16.6	4 675		
4661 P-L	1992 02 25.26215	10 50 48.22	+11 40 31.9	18.8	9 675	1047 T-3	1977 10 12.26510	00 53 33.82	+16 31 30.1	4 675	
4661 P-L	1992 02 25.29306	10 50 46.69	+11 40 42.2	9 675	9 675	1047 T-3	1977 10 12.33125	00 53 30.27	+16 31 05.2	4 675	
6188 P-L	1992 02 28.34323	10 50 54.62	+03 02 03.3	17.5	9 675	1047 T-3	1977 10 16.25156	00 50 16.66	+16 05 49.8	4 675	
6188 P-L	1992 02 28.38281	10 50 52.18	+03 02 18.5	9 675	9 675	1047 T-3	1977 10 16.31684	00 50 13.31	+16 05 25.3	4 675	
7610 P-L	1993 03 24.15017	10 11 09.40	+17 30 54.5	17.5	9 675	1047 T-3	* 1977 10 17.25365	00 49 28.45	+15 59 13.8	18.3	4 675
7610 P-L	1993 03 24.18264	10 11 08.43	+17 30 59.7	9 675	9 675	1047 T-3	1977 10 17.32083	00 49 25.21	+15 58 47.3	4 675	
1078 T-1	1971 03 24.38924	12 02 56.04	-06 26 13.5	4 675	9 675	1047 T-3	1977 10 22.42812	00 45 31.21	+15 24 20.2	4 675	
1078 T-1	1971 03 25.27326	12 02 11.03	-06 23 38.9	4 675	4 675	1047 T-3	1977 10 22.48003	00 45 28.90	+15 23 58.4	4 675	
1078 T-1	* 1971 03 25.31562	12 02 08.78	-06 23 30.8	17.5	4 675	1080 T-3	1977 10 07.24652	01 00 58.58	+20 00 35.1	4 675	
1078 T-1	1971 03 26.26771	12 01 20.46	-06 20 43.8	4 675	4 675	1080 T-3	1977 10 11.26632	00 57 00.75	+19 48 21.7	4 675	
1078 T-1	1971 03 27.32500	12 00 26.75	-06 17 37.1	4 675	4 675	1080 T-3	1977 10 11.33351	00 56 56.60	+19 48 07.9	4 675	
1078 T-1	1971 04 02.40000	11 55 27.21	-05 59 08.6	4 675	4 675	1080 T-3	1977 10 12.26510	00 56 01.72	+19 44 58.2	4 675	
1108 T-1	1971 03 24.38924	12 06 45.62	-03 35 53.4	4 675	4 675	1080 T-3	1977 10 12.33125	00 55 57.77	+19 44 44.9	4 675	
1108 T-1	1971 03 25.27326	12 05 49.73	-03 32 46.7	4 675	4 675	1080 T-3	1977 10 16.25156	00 52 09.66	+19 30 09.4	4 675	
1108 T-1	* 1971 03 25.31562	12 05 46.91	-03 32 37.3	19.3	4 675	1080 T-3	1977 10 16.31684	00 52 05.77	+19 29 54.5	4 675	
1108 T-1	1971 03 26.26771	12 04 47.18	-03 29 18.8	4 675	4 675	1080 T-3	* 1977 10 17.25365	00 51 12.43	+19 26 12.6	18.0	4 675
1108 T-1	1971 03 27.32500	12 03 40.33	-03 25 32.8	4 675	4 675	1080 T-3	1977 10 17.32083	00 51 08.49	+19 25 56.9	4 675	
1108 T-1	1971 04 02.40000	11 57 32.28	-03 04 19.8	4 675	4 675	1080 T-3	1977 10 22.42812	00 46 26.20	+19 04 05.6	4 675	
2209 T-1	1971 03 25.24340	12 13 06.72	+02 52 30.5	4 675	4 675	1080 T-3	1977 10 22.48003	00 46 23.36	+19 03 51.2	4 675	
2209 T-1	* 1971 03 25.28715	12 13 04.79	+02 52 41.2	19.7	4 675	1080 T-3	1992 02 27.31198	10 05 40.22	+11 40 34.1	16.5	9 675
2209 T-1	1971 03 26.25208	12 12 23.74	+02 56 58.0	4 675	4 675	1080 T-3	1992 02 27.35052	10 05 37.64	+11 40 34.8	9 675	
2209 T-1	1971 03 27.31181	12 11 38.60	+03 01 35.6	4 675	4 675	1080 T-3	1992 02 28.29132	10 04 38.88	+11 41 09.0	16.8	9 675
2209 T-1	1971 04 02.41285	12 07 23.05	+03 27 12.6	4 675	4 675	1080 T-3	1992 02 28.35625	10 04 34.70	+11 41 10.5	9 675	
4114 T-1	1989 03 09.25139	09 54 10.93	+18 21 32.8	17.8	9 675	1135 T-3	1977 10 07.24652	01 08 40.23	+16 51 52.2	4 675	
4114 T-1	1989 03 09.28524	09 54 09.21	+18 21 40.4	9 675	9 675	1135 T-3	1977 10 11.26632	01 04 35.78	+16 34 26.2	4 675	
4114 T-1	1989 03 10.21788	09 53 24.51	+18 24 54.8	17.5	9 675	1135 T-3	1977 10 11.33351	01 04 31.60	+16 34 07.7	4 675	
4321 T-1	1992 02 27.31198	10 16 23.47	+15 35 48.9	17.5	9 675	1135 T-3	1977 10 12.26510	01 03 35.15	+16 29 47.4	4 675	
4321 T-1	1992 02 27.35052	10 16 21.21	+15 35 58.8	9 675	9 675	1135 T-3	1977 10 12.33125	01 03 30.97	+16 29 28.6	4 675	
4321 T-1	1992 02 28.29132	10 15 31.70	+15 40 05.2	17.5	9 675	1135 T-3	1977 10 16.25156	00 59 35.43	+16 10 06.6	4 675	
4321 T-1	1992 02 28.35625	10 15 28.10	+15 40 22.3	9 675	9 675	1135 T-3	1977 10 16.31684	00 59 31.46	+16 09 46.1	4 675	
4355 T-1	1987 11 23.37969	03 28 01.81	+10 07 28.8	16.5	9 675	1135 T-3	* 1977 10 17.25365	00 58 36.35	+16 04 54.9	18.4	4 675
4355 T-1	1987 11 26.39184	03 25 16.27	+10 00 55.3	16.8	9 675	1135 T-3	1977 10 17.32083	00 58 32.29	+16 04 33.7	4 675	
4355 T-1	1987 11 26.42361	03 25 14.44	+10 00 51.3	9 675	9 675	1135 T-3	1977 10 22.42812	00 53 41.29	+15 37 06.8	4 675	
1053 T-2	1992 02 25.26215	10 41 57.60	+07 24 33.5	18.5	9 675	1135 T-3	1977 10 22.48003	00 53 38.40	+15 36 50.9	4 675	
1053 T-2	1992 02 25.29306	10 41 56.01	+07 24 43.2	9 675	9 675	4314 T-3	1989 03 09.25139	09 45 29.10	+16 10 48.7	18.0	9 675
1211 T-2	1992 02 25.26215	10 35 55.81	+11 48 11.4	17.8	9 675	4314 T-3	1989 03 09.28524	09 45 27.74	+16 10 56.6	9 675	
1211 T-2	1992 02 25.29306	10 35 53.77	+11 48 13.6	9 675	9 675	4314 T-3	1989 03 10.21788	09 44 51.02	+16 14 25.2	18.0	9 675
1211 T-2	1992 02 28.29132	10 32 32.74	+11 52 32.2	17.8	9 675	4314 T-3	1990 05 25.31806	15 51 08.11	-15 41 19.8	17.5	9 675
1211 T-2	1992 02 28.35625	10 32 28.25	+11 52 36.1	9 675	9 675	4314 T-3	1990 05 25.34688	15 51 06.52	-15 41 16.7	9 675	
1335 T-2	1992 02 27.31198	09 58 19.28	+11 54 15.8	18.5	9 675	5170 T-3	1992 02 25.26215	10 32 30.09	+10 09 19.9	16.2	9 675
1335 T-2	1992 02 27.35052	09 58 17.35	+11 54 25.1	9 675	9 675	5170 T-3	1992 02 25.29306	10 32 28.70	+10 09 41.1	9 675	
1355 T-2	1992 02 27.31198	10 07 21.00	+12 05 17.6	17.8	9 675	5170 T-3	1992 02 27.31198	10 30 58.62	+10 33 20.9	16.2	9 675
1355 T-2	1992 02 27.35052	10 07 18.93	+12 05 27.1	9 675	9 675	5170 T-3	1992 02 27.35052	10 30 56.77	+10 33 47.9	9 675	
1355 T-2	1992 02 28.29132	10 06 35.11	+12 09 27.3	18.0	9 675	5170 T-3	1992 02 28.35625	10 30 11.99	+10 45 33.1	16.5	9 675
1355 T-2	1992 02 28.35625	10 06 31.90	+12 09 44.2	9 675	9 675	(16)	1992 02 25.26215	10 54 04.14	+07 48 49.4	9 675	
5485 T-2	1993 01 24.20069	07 03 28.05	+23 37 45.7	17.2	9 675	(16)	1992 02 25.29306	10 54 02.65	+07 48 58.9	9 675	
5485 T-2	1993 01 24.23889	07 03 25.86	+23 37 40.9	9 675	9 675	(20)	1983 11 09.25417	01 13 21.90	+07 40 34.3	9 675	
5491 T-2	1992 02 25.26215	10 29 41.84	+07 09 16.3	18.5	9 675	(20)	1983 11 09.27639	01 13 21.00	+07 40 28.3	9 675	

(46)	1992 02 25.26215	10 45 21.30	+06 27 01.6	9 675	(624)	1989 03 10.21788	09 43 18.78	+20 24 39.1	9 675
(46)	1992 02 25.29306	10 45 19.63	+06 27 12.4	9 675	(687)	1992 02 25.26215	10 37 13.97	+07 40 20.4	9 675
(53)	1990 05 25.31806	15 50 26.48	-12 13 34.1	9 675	(687)	1992 02 25.29306	10 37 12.09	+07 40 23.4	9 675
(53)	1990 05 25.34688	15 50 24.90	-12 13 29.8	9 675	(689)	1992 02 27.31198	09 58 58.09	+09 37 46.7	9 675
(56)	1987 10 17.33733	00 59 13.50	+05 00 21.3	9 675	(689)	1992 02 27.35052	09 58 55.91	+09 38 02.8	9 675
(56)	1987 10 17.37066	00 59 11.82	+05 00 03.2	9 675	(703)	1987 10 17.33733	00 56 50.00	+07 26 49.8	9 675
(61)	1992 02 28.34323	10 54 14.74	+02 50 40.3	9 675	(703)	1987 10 17.37066	00 56 48.18	+07 26 33.7	9 675
(61)	1992 02 28.38281	10 54 12.59	+02 50 44.2	9 675	(717)	1992 02 25.26215	10 38 48.68	+08 52 22.7	9 675
(62)	1987 10 17.33733	00 56 55.14	+02 21 45.1	9 675	(717)	1992 02 25.29306	10 38 47.29	+08 52 29.7	9 675
(62)	1987 10 17.37066	00 56 53.62	+02 21 35.4	9 675	(718)	1989 03 09.25139	09 52 52.47	+23 10 43.5	9 675
(65)	1993 01 24.20069	06 55 01.73	+19 20 12.2	9 675	(718)	1989 03 09.28524	09 52 50.94	+23 10 45.2	9 675
(65)	1993 01 24.23889	06 55 00.15	+19 20 15.8	9 675	(718)	1989 03 10.21788	09 52 09.85	+23 11 31.6	9 675
(68)	1983 11 09.25417	01 30 18.35	+06 30 40.5	9 675	(720)	1992 02 27.31198	10 16 10.60	+14 11 48.2	9 675
(68)	1983 11 09.27639	01 30 17.31	+06 30 41.3	9 675	(720)	1992 02 27.35052	10 16 08.59	+14 11 57.3	9 675
(127)	1993 03 24.15017	10 12 51.77	+21 23 13.5	9 675	(720)	1992 02 28.29132	10 15 21.25	+14 15 49.2	9 675
(127)	1993 03 24.18264	10 12 50.64	+21 23 10.5	9 675	(720)	1992 02 28.35625	10 15 17.89	+14 16 05.2	9 675
(147)	1987 10 17.33733	00 44 35.95	+07 15 54.2	9 675	(722)	1993 03 24.15017	10 11 59.48	+19 42 19.0	9 675
(147)	1987 10 17.37066	00 44 34.50	+07 15 44.1	9 675	(722)	1993 03 24.18264	10 11 57.99	+19 42 19.9	9 675
(173)	1993 03 24.15017	10 15 00.43	+15 09 06.5	9 675	(745)	1989 03 09.25139	10 00 46.91	+21 12 11.3	9 675
(173)	1993 03 24.18264	10 14 59.38	+15 09 17.1	9 675	(745)	1989 03 09.28524	10 00 45.61	+21 12 21.8	9 675
(208)	1987 10 17.33733	00 39 35.38	+04 46 24.4	9 675	(745)	1989 03 10.21788	10 00 11.76	+21 17 10.8	9 675
(208)	1987 10 17.37066	00 39 33.86	+04 46 15.1	9 675	(763)	1992 02 28.34323	10 36 03.54	+03 19 24.8	9 675
(222)	1993 03 24.15017	10 10 16.03	+14 26 15.8	9 675	(763)	1992 02 28.38281	10 36 00.97	+03 19 37.1	9 675
(222)	1993 03 24.18264	10 10 14.93	+14 26 19.3	9 675	(765)	1992 02 27.31198	10 11 34.73	+10 05 17.2	9 675
(227)	1992 02 27.31198	10 00 54.35	+11 14 41.9	9 675	(765)	1992 02 27.35052	10 11 32.31	+10 05 25.2	9 675
(227)	1992 02 27.35052	10 00 52.22	+11 14 45.9	9 675	(765)	1992 02 28.29132	10 10 36.85	+10 08 46.2	9 675
(227)	1992 02 28.29132	10 00 02.55	+11 16 19.2	9 675	(765)	1992 02 28.35625	10 10 32.88	+10 08 59.7	9 675
(227)	1992 02 28.35625	09 59 59.01	+11 16 25.3	9 675	(767)	1993 03 24.15017	10 09 00.02	+14 42 44.4	9 675
(228)	1992 02 25.26215	10 32 59.05	+07 27 01.4	9 675	(811)	1992 02 25.26215	10 44 35.61	+10 12 43.4	9 675
(228)	1992 02 25.29306	10 32 57.08	+07 27 11.3	9 675	(811)	1992 02 25.29306	10 44 34.14	+10 12 53.6	9 675
(254)	1993 03 24.15017	10 08 47.23	+17 11 23.5	9 675	(813)	1993 03 24.15017	10 16 18.13	+21 03 17.0	9 675
(254)	1993 03 24.18264	10 08 45.86	+17 11 24.3	9 675	(813)	1993 03 24.18264	10 16 16.78	+21 03 15.8	9 675
(260)	1992 02 25.26215	10 52 33.55	+06 16 43.1	9 675	(823)	1992 02 28.34323	10 56 21.48	-00 42 44.0	9 675
(260)	1992 02 25.29306	10 52 32.33	+06 16 52.3	9 675	(823)	1992 02 28.38281	10 56 18.96	-00 42 30.6	9 675
(279)	1989 03 09.25139	09 27 02.47	+17 58 47.6	9 675	(857)	1993 01 24.20069	06 40 09.40	+26 59 58.2	9 675
(279)	1989 03 09.28524	09 27 01.45	+17 58 51.2	9 675	(857)	1993 01 24.23889	06 40 07.22	+27 00 03.3	9 675
(279)	1989 03 10.21788	09 26 35.77	+18 00 36.4	9 675	(871)	1990 05 25.31806	16 09 01.23	-12 08 54.7	9 675
(447)	1987 11 23.37969	03 19 43.25	+16 05 22.1	9 675	(871)	1990 05 25.34688	16 08 59.45	-12 08 50.0	9 675
(447)	1989 03 09.25139	09 26 37.57	+21 56 27.3	9 675	(882)	1992 02 28.34323	10 47 09.82	-01 13 50.5	9 675
(447)	1989 03 09.28524	09 26 36.31	+21 56 32.0	9 675	(882)	1992 02 28.38281	10 47 08.00	-01 13 40.0	9 675
(447)	1989 03 10.21788	09 26 04.05	+21 58 00.2	9 675	(913)	1993 01 24.20069	06 43 06.55	+25 14 42.9	9 675
(526)	1992 02 25.26215	10 39 15.34	+09 43 02.3	9 675	(913)	1993 01 24.23889	06 43 04.34	+25 14 48.3	9 675
(526)	1992 02 25.29306	10 39 13.91	+09 43 12.1	9 675	(924)	1992 02 25.26215	10 33 52.90	+10 21 01.5	9 675
(575)	1989 03 09.25139	09 38 44.14	+22 27 38.9	9 675	(924)	1992 02 25.29306	10 33 51.47	+10 21 13.9	9 675
(575)	1989 03 09.28524	09 38 42.34	+22 27 35.8	9 675	(924)	1992 02 27.31198	10 32 19.54	+10 34 39.8	9 675
(575)	1989 03 10.21788	09 37 54.67	+22 25 51.8	9 675	(924)	1992 02 27.35052	10 32 17.63	+10 34 56.6	9 675
(580)	1993 01 24.20069	07 01 48.80	+23 41 14.8	9 675	(924)	1992 02 28.29132	10 31 34.88	+10 41 10.6	9 675
(580)	1993 01 24.23889	07 01 47.12	+23 41 18.2	9 675	(924)	1992 02 28.35625	10 31 31.82	+10 41 36.2	9 675
(619)	1992 02 28.34323	10 44 47.37	-02 23 29.5	9 675	(1007)	1992 02 25.26215	10 36 20.96	+06 44 26.4	9 675
(619)	1992 02 28.38281	10 44 45.35	-02 23 07.5	9 675	(1007)	1992 02 25.29306	10 36 19.29	+06 44 34.6	9 675
(624)	1989 03 09.25139	09 43 48.19	+20 24 52.8	9 675	(1020)	1987 11 23.37969	03 12 56.31	+12 55 59.9	9 675
(624)	1989 03 09.28524	09 43 47.12	+20 24 52.9	9 675	(1026)	1993 03 24.15017	10 05 21.68	+18 49 32.9	9 675

(1026)	1993 03 24.18264	10 05 20.34	+18 49 38.2	9 675	(1418)	1989 03 10.21788	09 35 19.78	+19 11 45.4	9 675
(1032)	1987 11 26.39184	03 44 17.09	+15 42 25.6	9 675	(1443)	1990 05 25.31806	16 01 55.19	-17 54 36.7	9 675
(1032)	1987 11 26.42361	03 44 15.46	+15 42 24.3	9 675	(1443)	1990 05 25.34688	16 01 53.61	-17 54 32.4	9 675
(1049)	1993 03 24.15017	09 59 49.03	+14 43 18.3	9 675	(1467)	1992 02 28.34323	10 41 51.65	-00 05 41.2	9 675
(1049)	1993 03 24.18264	09 59 47.86	+14 43 17.1	9 675	(1467)	1992 02 28.38281	10 41 49.65	-00 05 39.0	9 675
(1055)	1992 02 27.31198	09 59 00.04	+12 56 28.4	9 675	(1485)	1993 01 24.20069	06 39 01.09	+25 44 11.6	9 675
(1055)	1992 02 27.35052	09 58 57.62	+12 56 44.9	9 675	(1485)	1993 01 24.23889	06 38 59.46	+25 44 08.6	9 675
(1055)	1992 02 28.29132	09 58 02.29	+13 03 24.2	9 675	(1513)	1987 11 23.37969	03 21 32.67	+11 15 51.5	9 675
(1055)	1992 02 28.35625	09 57 58.32	+13 03 52.2	9 675	(1513)	1987 11 26.39184	03 18 21.10	+11 06 41.0	9 675
(1073)	1993 01 24.20069	06 50 34.31	+24 57 53.2	9 675	(1513)	1987 11 26.42361	03 18 19.04	+11 06 34.9	9 675
(1073)	1993 01 24.23889	06 50 32.60	+24 57 54.9	9 675	(1561)	1992 02 28.34323	10 28 43.82	+03 03 21.6	9 675
(1086)	1992 02 28.34323	10 29 33.90	+03 53 11.5	9 675	(1561)	1992 02 28.38281	10 28 42.02	+03 03 32.1	9 675
(1092)	1993 01 24.20069	06 48 38.57	+25 37 29.1	9 675	(1595)	1987 11 23.37969	03 41 43.77	+14 14 05.1	9 675
(1092)	1993 01 24.23889	06 48 36.66	+25 37 27.3	9 675	(1595)	1987 11 26.39184	03 38 51.79	+14 07 59.1	9 675
(1098)	1992 02 27.31198	10 08 39.66	+09 53 49.4	9 675	(1595)	1987 11 26.42361	03 38 49.96	+14 07 55.4	9 675
(1098)	1992 02 27.35052	10 08 37.22	+09 53 51.1	9 675	(1595)	1989 03 09.25139	09 26 09.85	+18 47 18.0	9 675
(1098)	1992 02 28.29132	10 07 40.49	+09 54 30.7	9 675	(1595)	1989 03 09.28524	09 26 08.46	+18 47 24.9	9 675
(1098)	1992 02 28.35625	10 07 36.47	+09 54 32.6	9 675	(1595)	1989 03 10.21788	09 25 32.97	+18 50 24.8	9 675
(1102)	1987 11 23.37969	03 39 00.63	+11 02 20.9	9 675	(1597)	1992 02 25.26215	10 33 44.21	+08 10 26.9	9 675
(1102)	1987 11 26.39184	03 36 37.67	+10 42 08.1	9 675	(1597)	1992 02 25.29306	10 33 42.77	+08 10 43.7	9 675
(1102)	1987 11 26.42361	03 36 36.16	+10 41 55.2	9 675	(1618)	1983 11 09.25417	01 24 18.61	+03 57 56.3	9 675
(1116)	1992 12 01.44427	07 14 14.94	+49 13 20.7	9 675	(1618)	1983 11 09.27639	01 24 17.61	+03 57 53.2	9 675
(1116)	1992 12 01.47274	07 14 13.94	+49 13 33.2	9 675	(1630)	1989 03 09.25139	09 43 02.32	+21 11 12.5	9 675
(1120)	1990 05 25.31806	16 04 21.06	-13 46 09.5	9 675	(1630)	1989 03 09.28524	09 43 01.00	+21 11 14.9	9 675
(1120)	1990 05 25.34688	16 04 19.15	-13 46 03.5	9 675	(1630)	1989 03 10.21788	09 42 27.43	+21 12 16.5	9 675
(1122)	1993 03 24.15017	10 00 47.53	+19 19 04.3	9 675	(1645)	1987 10 17.33733	00 55 52.28	+07 35 50.0	9 675
(1122)	1993 03 24.18264	10 00 46.43	+19 19 05.9	9 675	(1645)	1987 10 17.37066	00 55 50.74	+07 35 40.3	9 675
(1133)	1989 03 09.25139	09 49 05.43	+22 12 49.5	9 675	(1706)	1992 02 25.26215	10 39 51.03	+05 16 39.2	9 675
(1133)	1989 03 09.28524	09 49 03.60	+22 12 54.0	9 675	(1706)	1992 02 25.29306	10 39 49.01	+05 16 49.1	9 675
(1133)	1989 03 10.21788	09 48 15.83	+22 14 43.7	9 675	(1711)	1993 03 24.15017	10 17 41.53	+17 25 52.8	9 675
(1202)	1989 03 09.25139	09 36 34.52	+18 39 58.9	9 675	(1711)	1993 03 24.18264	10 17 40.50	+17 26 00.2	9 675
(1202)	1989 03 09.28524	09 36 33.51	+18 40 03.1	9 675	(1725)	1992 02 27.31198	10 15 10.13	+13 34 07.5	9 675
(1202)	1989 03 10.21788	09 36 05.32	+18 41 44.8	9 675	(1725)	1992 02 27.35052	10 15 08.19	+13 34 19.9	9 675
(1219)	1983 11 09.25417	01 11 49.32	+05 57 22.1	9 675	(1725)	1992 02 28.29132	10 14 23.32	+13 39 03.4	9 675
(1219)	1983 11 09.27639	01 11 48.30	+05 57 21.6	9 675	(1725)	1992 02 28.35625	10 14 20.13	+13 39 22.9	9 675
(1229)	1992 02 25.26215	10 31 03.16	+08 19 38.6	9 675	(1736)	1992 02 25.26215	10 44 23.31	+07 42 14.1	9 675
(1229)	1992 02 25.29306	10 31 01.80	+08 19 46.3	9 675	(1736)	1992 02 25.29306	10 44 21.44	+07 42 29.5	9 675
(1273)	1993 01 24.20069	06 44 04.42	+24 13 48.8	9 675	(1835)	1992 02 25.26215	10 27 50.05	+08 39 16.1	9 675
(1273)	1993 01 24.23889	06 44 02.28	+24 13 44.7	9 675	(1835)	1992 02 25.29306	10 27 48.46	+08 39 24.6	9 675
(1289)	1987 11 23.37969	03 28 02.19	+17 09 53.7	9 675	(1835)	1992 02 27.31198	10 26 07.08	+08 48 47.2	9 675
(1289)	1987 11 26.39184	03 25 26.16	+16 59 38.9	9 675	(1835)	1992 02 27.35052	10 26 05.06	+08 48 58.7	9 675
(1289)	1987 11 26.42361	03 25 24.47	+16 59 32.0	9 675	(1835)	1992 02 28.29132	10 25 18.19	+08 53 19.0	9 675
(1292)	1992 02 27.31198	10 16 09.77	+07 14 08.8	9 675	(1835)	1992 02 28.35625	10 25 14.87	+08 53 36.9	9 675
(1292)	1992 02 27.35052	10 16 07.51	+07 14 18.9	9 675	(1850)	1989 03 09.25139	09 39 50.73	+21 04 19.3	9 675
(1292)	1992 02 28.29132	10 15 16.27	+07 18 52.5	9 675	(1850)	1989 03 09.28524	09 39 48.96	+21 04 25.7	9 675
(1292)	1992 02 28.35625	10 15 12.61	+07 19 11.2	9 675	(1850)	1989 03 10.21788	09 39 03.52	+21 06 48.6	9 675
(1311)	1993 01 24.20069	06 48 41.72	+19 35 19.8	9 675	(1874)	1990 05 25.31806	16 23 15.04	-14 18 51.3	9 675
(1311)	1993 01 24.23889	06 48 39.69	+19 35 20.9	9 675	(1874)	1990 05 25.34688	16 23 13.64	-14 18 47.5	9 675
(1339)	1993 01 24.20069	06 41 32.35	+23 56 37.1	9 675	(1878)	1993 01 24.20069	06 56 28.07	+20 11 33.5	9 675
(1339)	1993 01 24.23889	06 41 30.65	+23 56 32.0	9 675	(1878)	1993 01 24.23889	06 56 26.17	+20 11 37.3	9 675
(1418)	1989 03 09.25139	09 36 09.78	+19 10 51.2	9 675	(1952)	1990 05 25.31806	16 05 18.49	-15 05 06.5	9 675
(1418)	1989 03 09.28524	09 36 07.97	+19 10 52.9	9 675	(1952)	1990 05 25.34688	16 05 17.00	-15 05 07.1	9 675

(1978)	1993 03 24.15017	10 00 09.68	+18 51 32.5	9 675	(2461)	1992 02 28.35625	10 21 45.07	+12 28 27.0	9 675
(1986)	1992 02 25.26215	10 51 44.92	+07 59 34.4	9 675	(2462)	1992 02 27.31198	10 20 28.53	+15 19 26.8	16.5 9 675
(1986)	1992 02 25.29306	10 51 43.57	+07 59 43.2	9 675	(2462)	1992 02 27.35052	10 20 26.22	+15 19 41.8	9 675
(2003)	1987 10 17.33733	00 51 51.76	+03 20 06.2	9 675	(2462)	1992 02 28.29132	10 19 35.68	+15 25 21.2	16.2 9 675
(2003)	1987 10 17.37066	00 51 50.24	+03 19 56.6	9 675	(2462)	1992 02 28.35625	10 19 32.00	+15 25 43.9	9 675
(2109)	1992 02 25.26215	10 23 49.89	+08 24 18.1	9 675	(2493)	1987 11 23.37969	03 20 40.33	+11 20 45.7	9 675
(2109)	1992 02 25.29306	10 23 48.36	+08 24 30.1	9 675	(2493)	1987 11 26.39184	03 18 15.61	+11 03 38.7	9 675
(2109)	1992 02 27.31198	10 22 10.07	+08 37 38.8	9 675	(2493)	1987 11 26.42361	03 18 14.05	+11 03 26.9	9 675
(2109)	1992 02 27.35052	10 22 08.16	+08 37 53.7	9 675	(2502)	1992 12 01.44427	07 35 30.77	+48 18 33.8	9 675
(2109)	1992 02 28.29132	10 21 22.70	+08 44 00.4	9 675	(2502)	1992 12 01.47274	07 35 30.27	+48 18 49.6	9 675
(2109)	1992 02 28.35625	10 21 19.45	+08 44 25.2	9 675	(2506)	1993 01 24.20069	06 47 25.17	+20 18 54.4	9 675
(2138)	1987 09 27.29531	00 20 28.92	-07 48 31.2	9 675	(2506)	1993 01 24.23889	06 47 23.36	+20 18 58.6	9 675
(2138)	1987 09 27.32813	00 20 27.25	-07 48 40.3	9 675	(2513)	1993 01 24.20069	06 52 07.40	+20 03 06.0	9 675
(2139)	1992 02 27.31198	10 14 04.53	+07 29 02.1	9 675	(2513)	1993 01 24.23889	06 52 05.49	+20 03 08.8	9 675
(2139)	1992 02 27.35052	10 14 02.30	+07 29 13.9	9 675	(2538)	1989 03 09.28524	09 51 43.06	+21 43 15.3	9 675
(2139)	1992 02 28.29132	10 13 10.35	+07 34 08.2	9 675	(2538)	1989 03 10.21788	09 51 00.42	+21 43 52.2	9 675
(2139)	1992 02 28.35625	10 13 06.65	+07 34 27.8	9 675	(2553)	1989 03 10.21788	09 48 24.08	+17 14 06.4	9 675
(2166)	1994 11 29.24896	03 36 30.43	+11 02 46.8	3 675	(2580)	1987 11 23.37969	03 21 51.36	+15 34 14.4	9 675
(2166)	1994 11 29.27847	03 36 28.60	+11 02 40.1	3 675	(2580)	1987 11 26.39184	03 18 45.02	+15 25 45.4	9 675
(2169)	1989 03 09.25139	09 38 26.32	+16 28 45.9	9 675	(2580)	1987 11 26.42361	03 18 43.03	+15 25 39.9	9 675
(2169)	1989 03 09.28524	09 38 24.92	+16 28 50.9	9 675	(2580)	1992 02 27.31198	10 18 33.63	+12 06 47.3	9 675
(2169)	1989 03 10.21788	09 37 49.55	+16 31 25.5	9 675	(2580)	1992 02 27.35052	10 18 31.15	+12 07 03.3	9 675
(2175)	1987 11 23.37969	03 20 01.84	+16 25 37.1	9 675	(2580)	1992 02 28.29132	10 17 32.94	+12 12 55.2	9 675
(2210)	1992 02 27.31198	10 04 08.19	+14 02 36.3	18.5 9 675	(2580)	1992 02 28.35625	10 17 28.81	+12 13 18.4	9 675
(2210)	1992 02 27.35052	10 04 05.84	+14 02 47.7	9 675	(2606)	1987 10 17.33733	00 45 24.00	+05 35 38.5	9 675
(2224)	1992 02 27.31198	10 15 03.16	+15 02 25.1	9 675	(2606)	1987 10 17.37066	00 45 22.59	+05 35 23.8	9 675
(2224)	1992 02 27.35052	10 15 01.07	+15 02 35.4	9 675	(2620)	1992 02 25.26215	10 47 08.53	+12 41 20.7	9 675
(2224)	1992 02 28.29132	10 14 14.04	+15 06 35.0	9 675	(2620)	1992 02 25.29306	10 47 06.96	+12 41 30.6	9 675
(2224)	1992 02 28.35625	10 14 10.69	+15 06 51.4	9 675	(2623)	1992 02 25.26215	10 53 17.64	+08 18 16.2	9 675
(2275)	1983 11 09.25417	01 26 18.02	+05 21 06.1	9 675	(2623)	1992 02 25.29306	10 53 15.56	+08 18 24.1	9 675
(2275)	1983 11 09.27639	01 26 17.08	+05 20 57.4	9 675	(2628)	1992 02 27.35052	10 16 56.72	+09 04 02.6	9 675
(2287)	1990 05 25.31806	16 06 11.09	-15 25 56.2	9 675	(2628)	1992 02 28.29132	10 16 12.48	+09 08 29.8	9 675
(2287)	1990 05 25.34688	16 06 09.10	-15 25 56.9	9 675	(2628)	1992 02 28.35625	10 16 09.27	+09 08 48.6	9 675
(2374)	1993 03 24.15017	10 06 13.97	+15 46 35.1	9 675	(2632)	1993 03 24.15017	10 06 42.67	+21 45 46.5	9 675
(2374)	1993 03 24.18264	10 06 12.75	+15 46 35.1	9 675	(2632)	1993 03 24.18264	10 06 41.45	+21 45 45.2	9 675
(2381)	1987 09 27.29531	00 19 19.83	-11 11 51.4	9 675	(2641)	1987 10 17.33733	01 01 45.21	+04 03 11.4	9 675
(2381)	1987 09 27.32813	00 19 18.30	-11 12 12.5	9 675	(2641)	1987 10 17.37066	01 01 43.15	+04 03 05.7	9 675
(2392)	1987 11 23.37969	03 28 50.72	+12 10 24.5	9 675	(2645)	1989 03 09.25139	09 45 37.57	+20 45 50.7	9 675
(2392)	1987 11 26.39184	03 25 56.99	+12 02 20.4	9 675	(2645)	1989 03 09.28524	09 45 35.59	+20 45 43.0	9 675
(2392)	1987 11 26.42361	03 25 55.14	+12 02 14.5	9 675	(2645)	1989 03 10.21788	09 44 45.02	+20 41 57.0	9 675
(2441)	1987 11 23.37969	03 23 52.11	+11 26 32.3	9 675	(2653)	1987 11 23.37969	03 22 42.80	+13 14 10.3	9 675
(2441)	1987 11 26.39184	03 21 04.20	+11 20 12.6	9 675	(2653)	1987 11 26.39184	03 19 52.06	+12 59 43.2	9 675
(2441)	1987 11 26.42361	03 21 02.40	+11 20 08.9	9 675	(2653)	1987 11 26.42361	03 19 50.22	+12 59 33.7	9 675
(2451)	1992 02 25.26215	10 22 32.85	+09 35 33.2	9 675	(2684)	1992 02 25.26215	10 53 35.49	+09 18 38.3	9 675
(2451)	1992 02 25.29306	10 22 31.16	+09 35 38.5	9 675	(2684)	1992 02 25.29306	10 53 34.05	+09 18 52.3	9 675
(2451)	1992 02 27.31198	10 20 38.39	+09 41 20.7	16.5 9 675	(2687)	1987 09 27.29531	00 14 45.89	-13 03 25.9	9 675
(2451)	1992 02 27.35052	10 20 36.16	+09 41 26.7	9 675	(2687)	1987 09 27.32813	00 14 43.88	-13 03 28.6	9 675
(2451)	1992 02 28.29132	10 19 43.93	+09 44 05.7	9 675	(2704)	1987 10 17.33733	00 49 34.82	+06 44 58.3	9 675
(2451)	1992 02 28.35625	10 19 40.22	+09 44 16.4	9 675	(2704)	1987 10 17.37066	00 49 33.04	+06 44 42.3	9 675
(2461)	1992 02 27.31198	10 22 30.66	+12 23 47.8	9 675	(2728)	1987 11 26.39184	03 37 07.33	+16 47 48.5	9 675
(2461)	1992 02 27.35052	10 22 28.93	+12 23 59.1	9 675	(2728)	1987 11 26.42361	03 37 05.38	+16 47 39.5	9 675
(2461)	1992 02 28.29132	10 21 47.97	+12 28 10.3	9 675	(2758)	1992 02 27.31198	10 15 26.23	+10 58 24.1	9 675

(2758)	1992 02 27.35052	10 15 23.95	+10 58 35.9	9 675	(3186)	1992 02 28.29132	10 07 51.80	+11 10 12.6	9 675
(2758)	1992 02 28.29132	10 14 29.44	+11 02 40.2	9 675	(3186)	1992 02 28.35625	10 07 48.90	+11 10 29.7	9 675
(2758)	1992 02 28.35625	10 14 25.55	+11 02 56.6	9 675	(3192)	1993 03 24.15017	10 00 39.66	+17 28 22.1	9 675
(2806)	1993 03 24.15017	10 02 57.92	+14 47 48.3	9 675	(3192)	1993 03 24.18264	10 00 38.95	+17 28 19.8	9 675
(2806)	1993 03 24.18264	10 02 56.98	+14 47 53.9	9 675	(3213)	1992 02 25.26215	10 43 24.82	+09 17 01.7	18.5 9 675
(2823)	1992 02 28.34323	10 38 49.44	+01 52 01.7	9 675	(3213)	1992 02 25.29306	10 43 23.45	+09 17 08.5	9 675
(2823)	1992 02 28.38281	10 38 47.15	+01 52 14.7	9 675	(3241)	1983 11 09.25417	01 15 05.84	+05 16 48.0	9 675
(2848)	1987 10 17.33733	00 38 23.11	+05 06 11.7	9 675	(3241)	1983 11 09.27639	01 15 04.95	+05 16 43.6	9 675
(2848)	1987 10 17.37066	00 38 21.75	+05 06 02.4	9 675	(3244)	1992 02 27.31198	10 18 24.74	+10 15 33.8	9 675
(2867)	1987 09 27.29531	00 24 37.58	-13 45 53.9	9 675	(3244)	1992 02 27.35052	10 18 22.21	+10 15 44.2	9 675
(2867)	1987 09 27.32813	00 24 35.43	-13 45 55.6	9 675	(3244)	1992 02 28.29132	10 17 22.14	+10 19 47.9	17.0 9 675
(2889)	1990 05 25.31806	16 16 31.41	-15 27 12.5	9 675	(3244)	1992 02 28.35625	10 17 17.96	+10 20 04.7	9 675
(2889)	1990 05 25.34688	16 16 29.94	-15 27 03.6	9 675	(3278)	1987 09 27.29531	00 06 17.74	-14 12 17.5	9 675
(2893)	1993 01 24.20069	06 44 32.26	+21 41 33.5	9 675	(3278)	1987 09 27.32813	00 06 16.25	-14 12 24.4	9 675
(2893)	1993 01 24.23889	06 44 31.18	+21 41 37.1	9 675	(3279)	1983 11 09.25417	01 38 38.37	+07 25 17.1	9 675
(2917)	1992 02 25.26215	10 55 20.44	+10 25 50.2	9 675	(3279)	1983 11 09.27639	01 38 37.45	+07 25 10.5	9 675
(2917)	1992 02 25.29306	10 55 18.68	+10 25 53.9	9 675	(3280)	1987 10 17.33733	00 38 32.59	+07 46 13.8	9 675
(2932)	1987 10 17.33733	01 08 46.14	+05 34 51.9	9 675	(3280)	1987 10 17.37066	00 38 30.95	+07 46 02.6	9 675
(2932)	1987 10 17.37066	01 08 44.77	+05 34 43.4	9 675	(3280)	1993 01 24.20069	06 52 09.18	+24 27 40.4	9 675
(2945)	1983 11 09.25417	01 13 59.97	+03 37 38.5	9 675	(3280)	1993 01 24.23889	06 52 07.22	+24 27 41.0	9 675
(2945)	1983 11 09.27639	01 13 59.09	+03 37 36.2	9 675	(3281)	1992 02 27.31198	10 17 38.12	+13 27 54.0	16.5 9 675
(2947)	1992 02 28.34323	10 52 17.24	+01 59 25.0	9 675	(3281)	1992 02 27.35052	10 17 35.45	+13 28 00.2	15.8 9 675
(2947)	1992 02 28.38281	10 52 14.77	+01 59 37.3	9 675	(3281)	1992 02 28.29132	10 16 34.75	+13 30 25.1	9 675
(2976)	1992 02 28.34323	10 49 31.60	-02 34 29.3	9 675	(3281)	1992 02 28.35625	10 16 30.42	+13 30 34.6	9 675
(2976)	1992 02 28.38281	10 49 29.92	-02 34 17.2	9 675	(3294)	1989 03 10.21788	09 59 50.95	+18 38 40.5	9 675
(2982)	1983 11 09.25417	01 24 04.50	+04 55 12.8	9 675	(3308)	1992 02 28.34323	10 46 44.38	+00 04 15.7	9 675
(2982)	1983 11 09.27639	01 24 03.56	+04 55 11.1	9 675	(3308)	1992 02 28.38281	10 46 42.69	+00 04 44.5	9 675
(2985)	1983 11 09.25417	01 29 02.03	+09 05 14.1	9 675	(3344)	1987 11 23.37969	03 43 49.99	+14 25 30.6	9 675
(2985)	1983 11 09.27639	01 29 00.98	+09 05 11.0	9 675	(3344)	1987 11 26.39184	03 40 34.00	+14 26 01.4	9 675
(2986)	1983 11 09.25417	01 38 17.37	+08 51 18.8	9 675	(3344)	1987 11 26.42361	03 40 31.93	+14 26 01.6	9 675
(2986)	1983 11 09.27639	01 38 16.52	+08 51 15.7	9 675	(3427)	1993 01 24.20069	06 50 43.05	+24 24 39.4	9 675
(2987)	1992 02 25.26215	10 38 47.81	+08 14 48.5	9 675	(3427)	1993 01 24.23889	06 50 41.01	+24 24 38.9	9 675
(2987)	1992 02 25.29306	10 38 46.25	+08 14 58.0	9 675	(3449)	1983 11 09.25417	01 14 45.68	+05 12 38.0	9 675
(2998)	1992 02 27.31198	10 02 31.02	+11 30 28.5	9 675	(3449)	1983 11 09.27639	01 14 44.87	+05 12 35.4	9 675
(2998)	1992 02 27.35052	10 02 28.79	+11 30 43.1	9 675	(3452)	1989 03 09.25139	09 45 09.62	+17 29 18.0	9 675
(2998)	1992 02 28.29132	10 01 37.40	+11 36 20.6	18.5 9 675	(3452)	1989 03 09.28524	09 45 08.08	+17 29 23.8	9 675
(2998)	1992 02 28.35625	10 01 33.95	+11 36 43.2	9 675	(3452)	1989 03 10.21788	09 44 23.84	+17 32 11.2	9 675
(3028)	1983 11 09.25417	01 20 42.04	+03 57 41.8	9 675	(3459)	1989 03 09.25139	09 30 18.95	+21 21 44.4	9 675
(3028)	1983 11 09.27639	01 20 41.15	+03 57 34.9	9 675	(3459)	1989 03 10.21788	09 29 34.33	+21 24 54.8	9 675
(3062)	1989 03 09.25139	09 39 59.02	+24 07 54.0	9 675	(3653)	1992 02 28.34323	10 43 04.01	+04 22 28.1	9 675
(3062)	1989 03 09.28524	09 39 57.74	+24 08 01.2	9 675	(3653)	1992 02 28.38281	10 43 01.66	+04 22 47.2	9 675
(3062)	1989 03 10.21788	09 39 24.00	+24 11 01.5	9 675	(3691)	1989 03 10.21788	09 41 29.21	+24 09 54.0	9 675
(3066)	1992 02 28.34323	10 51 20.25	+01 02 21.8	16.2 9 675	(3710)	1987 10 17.33733	00 45 22.39	+05 50 46.8	9 675
(3066)	1992 02 28.38281	10 51 18.23	+01 02 45.1	9 675	(3710)	1987 10 17.37066	00 45 21.06	+05 50 23.3	9 675
(3131)	1992 02 27.31198	10 10 45.32	+15 02 11.2	16.8 9 675	(3714)	1983 11 09.25417	01 19 29.45	+10 02 34.5	9 675
(3131)	1992 02 27.35052	10 10 43.28	+15 02 21.6	16.2 9 675	(3714)	1983 11 09.27639	01 19 28.16	+10 02 40.4	9 675
(3131)	1992 02 28.29132	10 09 56.58	+15 06 10.1	16.0 9 675	(3717)	1992 02 27.31198	10 28 09.93	+13 11 51.4	16.0 9 675
(3131)	1992 02 28.35625	10 09 53.23	+15 06 25.4	9 675	(3717)	1992 02 27.35052	10 28 08.02	+13 12 03.6	9 675
(3133)	1989 03 09.25139	09 49 43.56	+23 40 35.1	9 675	(3717)	1992 02 28.29132	10 27 24.64	+13 16 47.9	9 675
(3133)	1989 03 09.28524	09 49 41.73	+23 40 35.0	9 675	(3717)	1992 02 28.35625	10 27 21.57	+13 17 07.3	9 675
(3133)	1989 03 10.21788	09 48 54.06	+23 40 30.3	9 675	(3728)	1987 09 27.29531	00 32 40.23	-08 30 20.2	9 675
(3186)	1992 02 27.35052	10 08 33.85	+11 06 09.3	9 675	(3728)	1987 09 27.32813	00 32 38.78	-08 30 49.6	9 675

(3750)	1987 10 17.33733	00 47 01.88	+07 26 39.1	9 675	(4161)	1987 10 17.37066	00 48 33.32	+03 02 59.3	9 675
(3750)	1987 10 17.37066	00 47 00.18	+07 26 33.6	9 675	(4163)	1993 03 24.15017	10 00 46.82	+20 10 40.6	9 675
(3754)	1993 03 24.15017	10 03 09.71	+21 25 47.7	9 675	(4163)	1993 03 24.18264	10 00 45.98	+20 10 47.0	9 675
(3754)	1993 03 24.18264	10 03 08.86	+21 25 51.1	9 675	(4171)	1992 02 28.34323	10 51 14.68	+03 55 57.2	9 675
(3756)	1987 10 17.33733	00 42 39.50	+07 48 32.7	9 675	(4171)	1992 02 28.38281	10 51 12.36	+03 56 15.4	9 675
(3756)	1987 10 17.37066	00 42 37.83	+07 48 17.4	9 675	(4203)	1989 03 09.25139	09 53 41.81	+20 29 14.0	9 675
(3759)	1993 01 24.20069	07 05 55.60	+22 43 26.9	9 675	(4203)	1989 03 09.28524	09 53 39.26	+20 29 00.6	9 675
(3759)	1993 01 24.23889	07 05 53.43	+22 43 17.8	9 675	(4203)	1989 03 10.21788	09 52 31.23	+20 22 45.4	9 675
(3773)	1992 02 25.26215	10 45 28.02	+10 13 22.1	9 675	(4212)	1987 10 17.33733	01 00 13.61	+04 41 40.1	9 675
(3773)	1992 02 25.29306	10 45 26.04	+10 13 33.5	9 675	(4212)	1987 10 17.37066	01 00 11.60	+04 41 45.7	9 675
(3781)	1993 01 24.20069	06 46 42.59	+20 07 28.6	9 675	(4226)	1992 02 28.34323	10 54 05.78	+00 55 49.0	9 675
(3781)	1993 01 24.23889	06 46 40.84	+20 07 31.6	9 675	(4226)	1992 02 28.38281	10 54 03.94	+00 56 02.2	9 675
(3788)	1989 03 09.25139	09 42 03.14	+17 59 23.7	9 675	(4251)	1992 02 27.31198	10 15 31.94	+14 35 53.0	9 675
(3788)	1989 03 09.28524	09 42 01.80	+17 59 36.2	9 675	(4251)	1992 02 27.35052	10 15 29.55	+14 36 08.5	9 675
(3788)	1989 03 10.21788	09 41 26.21	+18 04 53.0	9 675	(4251)	1992 02 28.29132	10 14 34.49	+14 42 25.1	9 675
(3802)	1992 02 25.26215	10 30 31.83	+11 33 41.8	9 675	(4251)	1992 02 28.35625	10 14 30.59	+14 42 51.1	9 675
(3802)	1992 02 25.29306	10 30 29.97	+11 33 55.6	9 675	(4306)	1987 10 17.33733	01 01 11.19	+04 22 09.9	9 675
(3802)	1992 02 27.31198	10 28 30.25	+11 49 23.5	9 675	(4306)	1987 10 17.37066	01 01 09.71	+04 22 00.7	9 675
(3802)	1992 02 27.35052	10 28 27.81	+11 49 41.6	9 675	(4307)	1993 03 24.15017	10 06 44.55	+17 23 22.4	9 675
(3802)	1992 02 28.29132	10 27 32.04	+11 56 50.2	9 675	(4365)	1987 10 17.33733	00 41 58.42	+05 49 23.0	9 675
(3802)	1992 02 28.35625	10 27 28.10	+11 57 19.8	9 675	(4365)	1987 10 17.37066	00 41 56.92	+05 49 12.3	9 675
(3842)	1992 02 27.31198	10 08 24.31	+13 10 09.1	9 675	(4516)	1987 10 17.33733	00 51 41.97	+02 39 14.9	9 675
(3842)	1992 02 27.35052	10 08 21.80	+13 10 16.7	9 675	(4516)	1987 10 17.37066	00 51 40.42	+02 39 02.2	9 675
(3842)	1992 02 28.29132	10 07 25.15	+13 12 53.1	16.0	(4522)	1989 03 09.25139	09 47 11.27	+19 21 40.6	9 675
(3842)	1992 02 28.35625	10 07 21.12	+13 13 03.3	9 675	(4522)	1989 03 09.28524	09 47 09.82	+19 21 50.3	9 675
(3869)	1992 02 28.34323	10 49 59.41	+00 02 24.0	9 675	(4522)	1989 03 10.21788	09 46 32.23	+19 26 46.3	9 675
(3869)	1992 02 28.38281	10 49 57.16	+00 02 37.3	9 675	(4541)	1993 03 24.15017	10 22 42.99	+18 19 26.1	9 675
(3885)	1992 02 25.26215	10 40 29.81	+10 10 44.8	17.2	(4541)	1993 03 24.18264	10 22 41.73	+18 19 27.6	9 675
(3885)	1992 02 25.29306	10 40 28.32	+10 10 56.7	9 675	(4573)	1993 01 24.20069	06 48 29.41	+25 41 06.9	9 675
(3952)	1993 01 24.20069	06 48 43.89	+22 45 25.9	9 675	(4573)	1993 01 24.23889	06 48 27.53	+25 41 02.0	9 675
(3952)	1993 01 24.23889	06 48 41.96	+22 45 24.5	9 675	(4591)	1992 02 27.31198	10 08 20.62	+12 18 29.2	9 675
(4057)	1989 03 09.25139	09 35 58.11	+17 27 51.9	9 675	(4591)	1992 02 27.35052	10 08 18.36	+12 18 43.5	9 675
(4057)	1989 03 09.28524	09 35 57.24	+17 27 54.9	9 675	(4591)	1992 02 28.29132	10 07 26.21	+12 24 19.9	9 675
(4057)	1989 03 10.21788	09 35 33.50	+17 29 21.1	9 675	(4591)	1992 02 28.35625	10 07 22.38	+12 24 42.6	9 675
(4070)	1992 02 28.34323	10 32 25.57	+02 30 44.9	9 675	(4607)	1992 02 28.34323	10 51 43.49	+02 53 30.6	16.5
(4070)	1992 02 28.38281	10 32 23.09	+02 30 58.8	9 675	(4607)	1992 02 28.38281	10 51 41.07	+02 53 45.2	9 675
(4072)	1992 02 25.26215	10 49 53.13	+10 37 06.6	9 675	(4608)	1992 02 28.34323	10 53 43.72	-01 38 44.7	9 675
(4072)	1992 02 25.29306	10 49 51.17	+10 37 16.3	9 675	(4608)	1992 02 28.38281	10 53 41.39	-01 38 25.0	9 675
(4075)	1987 10 17.33733	00 36 57.20	+04 39 48.1	9 675	(4614)	1987 11 23.37969	03 40 05.99	+11 59 00.0	9 675
(4075)	1987 10 17.37066	00 36 55.63	+04 39 42.0	9 675	(4614)	1987 11 26.39184	03 36 54.95	+11 46 36.1	9 675
(4089)	1992 02 27.31198	10 17 02.02	+10 00 29.5	9 675	(4614)	1987 11 26.42361	03 36 52.92	+11 46 27.5	9 675
(4089)	1992 02 27.35052	10 16 59.37	+10 00 42.6	9 675	(4625)	1992 02 25.29306	10 35 29.99	+11 42 36.6	9 675
(4089)	1992 02 28.29132	10 15 59.02	+10 05 54.7	9 675	(4625)	1992 02 28.29132	10 32 39.40	+11 58 17.5	9 675
(4089)	1992 02 28.35625	10 15 54.68	+10 06 15.3	9 675	(4625)	1992 02 28.35625	10 32 35.58	+11 58 37.4	9 675
(4109)	1992 02 27.31198	10 15 59.52	+09 44 57.9	9 675	(4632)	1987 11 23.37969	03 38 56.77	+12 53 33.6	9 675
(4109)	1992 02 27.35052	10 15 57.01	+09 45 13.1	9 675	(4632)	1987 11 26.39184	03 35 43.45	+13 01 50.1	9 675
(4109)	1992 02 28.29132	10 15 00.29	+09 51 10.2	9 675	(4632)	1987 11 26.42361	03 35 41.37	+13 01 55.2	9 675
(4109)	1992 02 28.35625	10 14 56.18	+09 51 34.5	9 675	(4641)	1987 11 23.37969	03 16 36.26	+15 32 26.4	9 675
(4140)	1989 03 09.25139	09 39 21.99	+18 07 46.6	9 675	(4655)	1993 01 24.20069	06 32 37.49	+24 37 26.0	9 675
(4140)	1989 03 09.28524	09 39 20.82	+18 07 54.3	9 675	(4655)	1993 01 24.23889	06 32 35.59	+24 37 25.5	9 675
(4140)	1989 03 10.21788	09 38 47.21	+18 11 32.1	9 675	(4671)	1992 02 27.31198	10 22 43.42	+12 16 18.8	9 675
(4161)	1987 10 17.33733	00 48 34.78	+03 03 10.9	9 675	(4671)	1992 02 27.35052	10 22 40.98	+12 16 28.3	9 675

(4671)	1992 02 28.29132	10 21 43.39	+12 19 57.3	9 675	(5186)	1992 02 27.31198	09 59 23.89	+13 32 24.2	9 675
(4671)	1992 02 28.35625	10 21 39.26	+12 20 10.7	9 675	(5186)	1992 02 27.35052	09 59 21.28	+13 32 23.7	16.0 9 675
(4686)	1992 02 28.34323	10 29 07.22	+02 06 38.2	18.2 9 675	(5225)	1983 11 09.25417	01 24 43.47	+05 08 45.4	9 675
(4686)	1992 02 28.38281	10 29 04.90	+02 06 52.4	9 675	(5225)	1983 11 09.27639	01 24 42.68	+05 08 42.6	9 675
(4691)	1983 11 09.25417	01 29 08.53	+07 33 17.8	9 675	(5243)	1987 10 17.33733	00 42 33.72	+04 26 48.5	9 675
(4691)	1983 11 09.27639	01 29 07.56	+07 33 19.7	9 675	(5243)	1987 10 17.37066	00 42 32.28	+04 26 34.5	9 675
(4862)	1987 10 17.33733	00 47 33.75	+06 06 58.9	9 675	(5308)	1987 11 26.39184	03 45 25.13	+14 51 58.3	9 675
(4862)	1987 10 17.37066	00 47 32.29	+06 06 42.5	9 675	(5308)	1987 11 26.42361	03 45 23.29	+14 51 42.0	9 675
(4917)	1987 11 23.37969	03 14 00.33	+12 57 09.4	9 675	(5327)	1989 03 09.25139	09 46 56.79	+18 49 11.5	9 675
(4918)	1987 10 17.33733	00 49 40.82	+05 47 44.7	9 675	(5327)	1989 03 09.28524	09 46 55.34	+18 49 27.9	9 675
(4918)	1987 10 17.37066	00 49 39.28	+05 47 32.2	9 675	(5327)	1989 03 10.21788	09 46 16.61	+18 57 08.8	9 675
(4930)	1989 03 09.25139	09 46 42.94	+24 16 32.2	9 675	(5339)	1992 02 25.26215	10 40 46.30	+08 17 47.5	17.0 9 675
(4930)	1989 03 09.28524	09 46 41.65	+24 16 39.9	9 675	(5339)	1992 02 25.29306	10 40 44.84	+08 17 53.2	9 675
(4930)	1989 03 10.21788	09 46 08.95	+24 21 13.7	9 675	(5350)	1992 02 27.31198	10 17 24.56	+08 31 29.7	9 675
(4935)	1993 01 24.20069	06 36 23.34	+20 55 38.1	9 675	(5350)	1992 02 27.35052	10 17 21.99	+08 31 41.0	9 675
(4935)	1993 01 24.23889	06 36 21.59	+20 55 50.0	9 675	(5350)	1992 02 28.29132	10 16 22.14	+08 36 20.3	9 675
(4978)	1992 02 25.26215	10 23 54.75	+09 48 14.0	9 675	(5350)	1992 02 28.35625	10 16 17.89	+08 36 38.5	9 675
(4978)	1992 02 25.29306	10 23 53.18	+09 48 28.1	9 675	(5394)	1993 01 24.20069	06 30 36.20	+23 31 36.8	9 675
(4978)	1992 02 27.31198	10 22 07.99	+10 02 52.4	9 675	(5394)	1993 01 24.23889	06 30 34.41	+23 31 35.2	9 675
(4978)	1992 02 27.35052	10 22 06.01	+10 03 09.8	9 675	(5477)	1992 12 01.44427	07 38 26.32	+48 13 05.1	9 675
(4978)	1992 02 28.29132	10 21 17.49	+10 09 48.3	17.5 9 675	(5477)	1992 12 01.47274	07 38 25.42	+48 13 39.0	9 675
(4978)	1992 02 28.35625	10 21 14.02	+10 10 16.0	9 675	(5524)	1993 01 24.20069	06 29 55.67	+23 06 48.4	9 675
(5036)	1993 03 24.15017	10 05 33.25	+15 39 02.0	9 675	(5524)	1993 01 24.23889	06 29 53.81	+23 06 57.4	9 675
(5036)	1993 03 24.18264	10 05 32.42	+15 39 06.2	9 675	(5527)	1993 03 24.15017	10 13 32.88	+16 10 41.4	9 675
(5058)	1990 05 25.31806	16 09 11.24	-11 39 19.0	9 675	(5527)	1993 03 24.18264	10 13 31.50	+16 10 48.3	9 675
(5058)	1990 05 25.34688	16 09 09.20	-11 39 18.3	9 675	(5557)	1989 03 09.25139	09 47 04.20	+19 41 36.2	9 675
(5092)	1993 03 24.15017	10 05 12.72	+20 50 50.2	9 675	(5557)	1989 03 09.28524	09 47 02.41	+19 41 37.2	9 675
(5092)	1993 03 24.18264	10 05 11.46	+20 50 44.5	9 675	(5557)	1989 03 10.21788	09 46 16.33	+19 42 13.2	9 675
(5096)	1992 02 25.26215	10 42 32.54	+04 38 44.1	9 675	(5583)	1989 03 09.28524	09 53 05.14	+17 26 50.0	9 675
(5096)	1992 02 25.29306	10 42 30.45	+04 38 48.7	9 675	(5583)	1989 03 10.21788	09 52 26.86	+17 29 21.1	9 675
(5096)	1992 02 28.34323	10 39 11.38	+04 46 35.9	16.2 9 675	(5611)	1989 03 09.25139	09 48 52.11	+21 17 33.4	9 675
(5096)	1992 02 28.38281	10 39 08.70	+04 46 42.1	9 675	(5611)	1989 03 09.28524	09 48 50.30	+21 17 25.5	9 675
(5100)	1987 11 26.39184	03 42 39.78	+10 28 15.4	9 675	(5611)	1989 03 10.21788	09 48 03.50	+21 13 50.3	9 675
(5100)	1987 11 26.42361	03 42 37.64	+10 28 11.9	9 675	(5624)	1992 02 27.31198	10 18 05.91	+10 19 44.4	9 675
(5124)	1987 10 17.33733	01 02 29.00	+08 01 07.4	9 675	(5624)	1992 02 27.35052	10 18 04.13	+10 20 01.3	9 675
(5124)	1987 10 17.37066	01 02 27.00	+08 00 55.4	9 675	(5624)	1992 02 28.29132	10 17 22.78	+10 26 50.3	9 675
(5125)	1989 03 09.25139	09 44 07.29	+19 07 29.2	9 675	(5624)	1992 02 28.35625	10 17 19.85	+10 27 17.7	9 675
(5125)	1989 03 09.28524	09 44 05.81	+19 07 29.1	9 675	(5629)	1993 03 24.15017	10 05 52.47	+15 07 58.9	9 675
(5125)	1989 03 10.21788	09 43 29.25	+19 07 37.3	9 675	(5629)	1993 03 24.18264	10 05 51.57	+15 08 06.8	9 675
(5146)	1992 02 25.26215	10 26 56.61	+11 23 19.3	16.5 9 675	(5631)	1987 10 17.33733	00 45 12.23	+05 14 53.6	9 675
(5146)	1992 02 25.29306	10 26 54.69	+11 23 20.0	9 675	(5631)	1987 10 17.37066	00 45 10.40	+05 14 43.4	9 675
(5146)	1992 02 27.35052	10 24 45.69	+11 24 56.3	16.5 9 675	(5675)	1992 02 28.34323	10 42 07.77	-00 53 55.8	9 675
(5146)	1992 02 28.29132	10 23 46.99	+11 25 36.1	9 675	(5675)	1992 02 28.38281	10 42 05.50	-00 53 40.2	9 675
(5146)	1992 02 28.35625	10 23 42.84	+11 25 38.1	9 675	(5681)	1992 02 27.31198	10 12 27.22	+09 23 49.9	9 675
(5147)	1992 02 25.26215	10 36 27.91	+11 22 07.7	9 675	(5681)	1992 02 27.35052	10 12 24.70	+09 24 00.2	9 675
(5147)	1992 02 25.29306	10 36 26.02	+11 22 12.1	9 675	(5681)	1992 02 28.29132	10 11 24.27	+09 27 56.6	9 675
(5155)	1993 03 24.15017	10 16 47.07	+19 29 14.8	9 675	(5681)	1992 02 28.35625	10 11 19.90	+09 28 12.2	9 675
(5155)	1993 03 24.18264	10 16 45.94	+19 29 17.3	9 675	(5752)	1992 02 28.34323	10 52 13.32	-00 07 25.7	9 675
(5166)	1992 02 27.31198	10 02 24.91	+14 34 23.4	16.8 9 675	(5752)	1992 02 28.38281	10 52 10.98	-00 07 07.3	9 675
(5166)	1992 02 27.35052	10 02 22.64	+14 34 42.2	9 675	(5788)	1987 09 27.29531	00 36 39.88	-11 19 25.9	9 675
(5175)	1990 05 25.31806	15 54 44.88	-15 33 33.0	9 675	(5788)	1987 09 27.32813	00 36 37.93	-11 19 24.2	9 675
(5175)	1990 05 25.34688	15 54 42.94	-15 33 03.7	9 675	(5797)	1993 01 24.23889	06 41 24.53	+20 12 36.0	9 675

(5934)	1990 05 25.31806	16 10 04.25	-17 28 27.6	9 675	(6206)	1992 02 27.31198	10 04 27.28	+10 01 44.9	9 675
(5934)	1990 05 25.34688	16 10 02.35	-17 28 20.5	9 675	(6206)	1992 02 27.35052	10 04 25.26	+10 01 55.3	9 675
(5935)	1987 10 17.33733	00 59 21.94	+01 58 28.2	9 675	(6206)	1992 02 28.29132	10 03 39.13	+10 06 16.4	9 675
(5935)	1987 10 17.37066	00 59 20.49	+01 58 09.5	9 675	(6206)	1992 02 28.35625	10 03 35.83	+10 06 34.6	9 675
(5959)	1993 03 24.15017	10 17 27.21	+20 53 43.7	9 675	(6227)	1992 02 27.31198	09 58 37.83	+11 45 25.2	9 675
(5959)	1993 03 24.18264	10 17 26.13	+20 53 53.8	9 675	(6227)	1992 02 27.35052	09 58 35.91	+11 45 34.3	9 675
(5974)	1993 01 24.20069	06 42 32.23	+21 01 51.3	9 675	(6227)	1992 02 28.29132	09 57 54.07	+11 49 24.0	9 675
(5974)	1993 01 24.23889	06 42 30.54	+21 01 53.9	9 675	(6227)	1992 02 28.35625	09 57 51.12	+11 49 40.4	9 675
(6030)	1992 02 25.26215	10 38 09.70	+06 31 41.8	17.8 9 675	(6245)	1992 02 28.34323	10 47 23.66	-01 27 38.2	9 675
(6030)	1992 02 25.29306	10 38 08.31	+06 31 50.9	9 675	(6245)	1992 02 28.38281	10 47 21.16	-01 27 29.3	9 675
(6052)	1992 02 28.34323	10 33 42.60	+02 21 02.1	9 675	(6252)	1992 02 25.26215	10 53 15.51	+11 09 32.1	18.5 9 675
(6052)	1992 02 28.38281	10 33 40.99	+02 21 25.9	9 675	(6252)	1992 02 25.29306	10 53 14.11	+11 09 39.2	9 675
(6055)	1992 02 28.34323	10 49 10.97	+04 44 05.8	9 675	(6258)	1987 11 26.39184	03 46 29.89	+12 44 47.5	9 675
(6055)	1992 02 28.38281	10 49 08.40	+04 44 20.9	9 675	(6258)	1987 11 26.42361	03 46 27.80	+12 44 42.5	9 675
(6074)	1983 11 09.25417	01 26 12.76	+11 35 45.6	9 675	(6269)	1992 02 27.31198	10 13 00.60	+10 16 41.3	18.5 9 675
(6074)	1983 11 09.27639	01 26 11.99	+11 35 38.9	9 675	(6269)	1992 02 28.29132	10 12 07.30	+10 23 55.3	18.2 9 675
(6075)	1992 02 27.31198	10 12 44.23	+10 35 20.1	9 675	(6269)	1992 02 28.35625	10 12 03.86	+10 24 24.8	9 675
(6075)	1992 02 27.35052	10 12 42.46	+10 35 32.1	9 675	(6314)	1987 11 23.37969	03 31 17.37	+12 20 35.3	9 675
(6075)	1992 02 28.29132	10 12 00.71	+10 39 41.6	18.0 9 675	(6314)	1987 11 26.39184	03 28 10.39	+12 21 31.0	9 675
(6075)	1992 02 28.35625	10 11 57.86	+10 39 57.6	9 675	(6314)	1987 11 26.42361	03 28 08.41	+12 21 30.7	9 675
(6079)	1992 02 27.31198	10 04 13.75	+10 17 34.2	9 675	(6316)	1992 02 28.34323	10 52 52.93	+03 22 26.6	9 675
(6079)	1992 02 27.35052	10 04 11.58	+10 17 35.4	9 675	(6316)	1992 02 28.38281	10 52 50.30	+03 22 38.0	9 675
(6079)	1992 02 28.29132	10 03 21.43	+10 18 02.7	16.8 9 675	(6328)	1989 03 09.25139	09 31 32.03	+17 42 42.6	9 675
(6079)	1992 02 28.35625	10 03 17.79	+10 18 03.7	9 675	(6328)	1989 03 09.28524	09 31 30.78	+17 42 46.3	9 675
(6080)	1992 02 25.26215	10 33 41.79	+09 43 25.2	17.5 9 675	(6328)	1989 03 10.21788	09 30 57.82	+17 45 02.1	9 675
(6080)	1992 02 25.29306	10 33 40.28	+09 43 31.2	9 675	(6366)	1990 05 25.31806	15 49 49.25	-14 35 10.3	9 675
(6126)	1989 03 09.25139	09 45 02.33	+17 31 23.6	9 675	(6366)	1990 05 25.34688	15 49 47.81	-14 35 05.1	9 675
(6126)	1989 03 09.28524	09 45 00.65	+17 31 27.2	9 675	(6369)	1983 11 09.25417	01 27 48.74	+09 00 24.9	9 675
(6126)	1989 03 10.21788	09 44 18.07	+17 33 01.5	9 675	(6369)	1983 11 09.27639	01 27 47.60	+09 00 27.2	9 675
(6140)	1987 11 23.37969	03 34 26.79	+09 49 19.2	9 675	(6383)	1987 09 27.29531	00 33 06.62	-14 14 57.3	9 675
(6142)	1987 11 23.37969	03 37 13.41	+15 50 22.7	9 675	(6383)	1987 09 27.32813	00 33 05.04	-14 15 05.5	9 675
(6142)	1987 11 26.39184	03 34 16.12	+15 38 52.1	9 675	(6441)	1954 05 23.24826	14 32 46.87	-09 39 49.0	6 675
(6142)	1987 11 26.42361	03 34 14.20	+15 38 45.0	9 675	(6441)	1954 05 23.27199	14 32 45.84	-09 39 45.0	6 675
(6143)	1992 02 25.26215	10 54 14.24	+07 39 58.1	17.5 9 675					
(6143)	1992 02 25.29306	10 54 12.58	+07 40 04.6	9 675					
(6145)	1992 02 27.31198	10 21 14.31	+15 02 40.8	9 675					
(6145)	1992 02 28.29132	10 20 15.68	+15 07 05.6	18.0 9 675					
(6145)	1992 02 28.35625	10 20 11.50	+15 07 23.6	9 675					
(6155)	1992 02 27.31198	10 22 34.78	+13 24 52.2	9 675					
(6155)	1992 02 27.35052	10 22 32.48	+13 25 02.1	9 675					
(6155)	1992 02 28.29132	10 21 39.59	+13 28 55.5	9 675	1982 QG	1995 08 30.30764	22 45 11.93	-05 05 03.3	684
(6155)	1992 02 28.35625	10 21 35.85	+13 29 12.4	9 675	1982 QG	1995 08 30.31736	22 45 11.42	-05 05 05.1	684
(6168)	1992 02 25.26215	10 31 54.72	+10 43 34.6	9 675	1982 QG	1995 08 30.32714	22 45 10.92	-05 05 07.1	684
(6168)	1992 02 25.29306	10 31 53.36	+10 43 43.0	9 675	1990 UF	1995 08 29.35069	22 23 40.58	-03 00 16.3	684
(6168)	1992 02 27.31198	10 30 21.00	+10 54 13.0	9 675	1990 UF	1995 08 29.36111	22 23 40.12	-03 00 19.5	684
(6168)	1992 02 27.35052	10 30 19.21	+10 54 25.3	9 675	1990 UF	1995 08 29.37639	22 23 39.41	-03 00 24.7	684
(6168)	1992 02 28.29132	10 29 36.34	+10 59 16.1	9 675	1995 ON	1995 08 19.21875	19 36 51.57	-21 02 22.5	684
(6168)	1992 02 28.35625	10 29 33.35	+10 59 36.2	9 675	1995 ON	1995 08 19.23958	19 36 51.05	-21 02 29.0	684
(6186)	1992 02 28.34323	10 55 34.86	+03 32 41.3	18.0 9 675	1995 ON	1995 08 19.26042	19 36 50.53	-21 02 36.0	684
(6186)	1992 02 28.38281	10 55 32.30	+03 32 52.6	9 675	1995 ON	1995 08 22.24167	19 35 51.26	-21 17 38.3	684
(6198)	1987 10 17.33733	01 07 21.34	+06 17 35.4	9 675	1995 ON	1995 08 22.26667	19 35 50.75	-21 17 46.1	684
(6198)	1987 10 17.37066	01 07 19.15	+06 17 28.3	9 675	1995 ON	1995 08 22.28194	19 35 50.52	-21 17 49.7	684
					1995 ON	1995 08 28.17639	19 34 46.70	-21 44 06.4	I 684

684 Prescott

P. G. Comba, 1411 Galaxy Lane, Prescott, AZ 86303, U.S.A.

Observer P. G. Comba

Measurers P. G. Comba, F. Calfor

0.45-m *f*/8.1 reflector

GSC

1995 ON	1995 08 28.22083	19 34 46.42	-21 44 17.4	F 684	1995 OA ₂	1991 11 05.43646	02 36 51.28	+14 03 47.5	691
1995 ON	1995 08 28.24201	19 34 46.20	-21 44 23.9	F 684	1995 OC ₂	* 1995 07 19.44081	21 41 18.20	+05 15 58.3	691
(3396)	1995 06 27.34653	19 49 15.35	-32 53 33.3	684	1995 OC ₂	1995 07 19.47331	21 41 17.26	+05 15 52.4	19.9 V 691
(3396)	1995 06 27.40903	19 49 12.57	-32 53 49.2	684	1995 OC ₂	1995 07 28.23368	21 36 38.31	+04 39 58.7	20.1 V 691
691 Kitt Peak, Steward Observatory					1995 OC ₂	1995 07 28.25456	21 36 37.57	+04 39 53.1	691
T. Gehrels, Space Sciences Building, University of Arizona, Tucson, AZ 85721,					1995 OC ₂	1995 07 28.27545	21 36 36.78	+04 39 46.2	691
U.S.A. [tgehrels@lpl.arizona.edu]					1995 OD ₂	* 1995 07 22.20207	15 21 57.03	-02 47 47.7	691
Observers T. Gehrels, R. Jedicke, D. L. Rabinowitz, J. V. Scotti					1995 OD ₂	1995 07 22.22403	15 21 57.27	-02 47 54.1	20.4 V 691
Measurers D. L. Rabinowitz, R. Jedicke, J. V. Scotti					1995 OD ₂	1995 07 22.24491	15 21 57.55	-02 47 59.7	691
0.91-m Spacewatch telescope					1995 OD ₂	1995 07 28.16749	15 23 31.46	-03 16 09.3	20.4 V 691
GSC					1995 OD ₂	1995 07 28.18835	15 23 31.88	-03 16 15.5	691
1982 RW ₁	1995 04 05.31889	12 31 23.95	-03 19 34.5	691	1995 OD ₂	1995 07 28.20941	15 23 32.24	-03 16 21.6	691
1982 RW ₁	1995 04 05.35229	12 31 21.88	-03 19 25.5	18.1 V 691	1995 OE ₂	* 1995 07 22.20531	15 26 37.20	-02 26 30.6	691
1982 RW ₁	1995 04 05.37380	12 31 20.57	-03 19 19.7	691	1995 OE ₂	1995 07 22.22727	15 26 37.78	-02 26 43.5	20.9 V 691
1991 TQ ₆	1995 07 03.40173	22 09 00.37	-08 30 50.6	691	1995 OE ₂	1995 07 22.24815	15 26 38.36	-02 26 55.9	691
1991 TQ ₆	1995 07 03.42988	22 08 59.93	-08 30 49.8	691	1995 OE ₂	1995 07 30.18056	15 30 59.95	-03 44 44.1	691
1991 TQ ₆	1995 07 03.45463	22 08 59.58	-08 30 49.5	19.6 V 691	1995 OE ₂	1995 07 30.22530	15 31 01.59	-03 45 10.5	21.1 V 691
1992 CH	1992 01 28.48873	11 06 51.47	-01 56 56.5	691	1995 OF ₂	* 1995 07 22.20765	15 30 00.58	-02 49 09.6	691
1992 CH	1992 01 28.51276	11 06 50.74	-01 57 03.3	17.6 V 691	1995 OF ₂	1995 07 22.22962	15 30 00.97	-02 49 15.0	691
1992 CH	1992 01 28.53673	11 06 49.93	-01 57 10.7	691	1995 OF ₂	1995 07 22.25050	15 30 01.35	-02 49 20.4	21.1 V 691
1992 LC	1995 09 03.44014	02 36 09.28	-03 26 58.3	19.7 V 691	1995 OF ₂	1995 07 28.17358	15 32 18.38	-03 16 19.7	21.0 V 691
1992 LC	1995 09 03.45872	02 36 09.27	-03 27 03.5	19.7 V 691	1995 OF ₂	1995 07 28.19443	15 32 18.87	-03 16 26.4	691
1992 LC	1995 09 03.47809	02 36 09.22	-03 27 09.0	19.6 V 691	1995 OF ₂	1995 07 28.21549	15 32 19.46	-03 16 32.6	691
1992 RG ₄	1995 05 29.33081	15 42 38.16	-08 21 02.4	18.6 V 691	1995 OG ₂	* 1995 07 22.21018	15 33 39.70	-02 24 56.5	20.7 V 691
1993 QA	1995 09 02.44566	02 35 40.99	-01 36 30.9	20.0 V 691	1995 OG ₂	1995 07 22.23214	15 33 39.85	-02 25 04.1	691
1993 QA	1995 09 02.45518	02 35 41.98	-01 36 39.7	19.7 V 691	1995 OG ₂	1995 07 22.25302	15 33 40.07	-02 25 11.0	691
1993 QA	1995 09 02.46460	02 35 42.94	-01 36 49.0	19.8 V 691	1995 OG ₂	1995 07 28.17541	15 34 57.50	-02 59 07.6	691
1993 QA	1995 09 03.40499	02 37 23.86	-01 52 13.3	19.4 V 691	1995 OG ₂	1995 07 28.19627	15 34 57.90	-02 59 15.6	20.7 V 691
1993 QA	1995 09 03.41052	02 37 24.44	-01 52 18.8	19.4 V 691	1995 OG ₂	1995 07 28.21733	15 34 58.21	-02 59 23.0	691
1993 QA	1995 09 03.41602	02 37 25.01	-01 52 24.3	19.5 V 691	1995 OH ₂	* 1995 07 22.21030	15 33 49.61	-02 46 52.2	691
1994 HT ₁	1993 03 03.29507	09 10 54.27	+10 17 31.3	691	1995 OH ₂	1995 07 22.23226	15 33 50.03	-02 46 56.6	21.0 V 691
1994 HT ₁	1993 03 03.30415	09 10 53.94	+10 17 34.3	18.7 V 691	1995 OH ₂	1995 07 22.25314	15 33 50.46	-02 47 00.4	691
1994 HT ₁	1993 03 03.31227	09 10 53.60	+10 17 36.6	691	1995 OH ₂	1995 07 28.17627	15 36 11.59	-03 07 00.0	21.2 V 691
1994 VL ₈	1994 11 29.26530	03 36 14.22	+11 03 48.9	691	1995 OH ₂	1995 07 28.21819	15 36 12.74	-03 07 09.6	691
1994 VL ₈	1994 11 29.28876	03 36 11.67	+11 04 15.8	16.2 V 691	1995 OJ ₂	* 1995 07 22.26740	21 06 27.42	-06 23 30.1	20.8 V 691
1994 VL ₈	1994 11 29.31829	03 36 08.51	+11 04 50.7	691	1995 OJ ₂	1995 07 22.28912	21 06 26.56	-06 23 36.4	691
1995 MC	1993 01 26.16334	08 13 19.88	+20 21 30.4	18.0 V 691	1995 OJ ₂	1995 07 22.31014	21 06 25.73	-06 23 42.9	691
1995 MC	1993 01 26.18569	08 13 18.66	+20 21 30.3	691	1995 OJ ₂	1995 07 27.22923	21 03 08.78	-06 49 44.0	691
1995 MC	1993 01 26.20786	08 13 17.45	+20 21 30.1	691	1995 OJ ₂	1995 07 27.25038	21 03 07.87	-06 49 50.8	20.4 V 691
1995 ME ₂	1995 07 27.23241	21 07 43.90	-06 36 27.9	20.9 V 691	1995 OJ ₂	1995 07 27.27219	21 03 06.94	-06 49 58.3	691
1995 ME ₂	1995 07 27.25355	21 07 42.79	-06 36 29.8	691	1995 OJ ₂	1995 07 30.24012	21 01 02.14	-07 07 06.6	20.4 V 691
1995 ME ₂	1995 07 27.27537	21 07 41.75	-06 36 32.4	691	1995 OJ ₂	1995 07 30.26225	21 01 01.13	-07 07 13.2	691
1995 ME ₂	1995 08 02.24313	21 02 42.45	-06 49 30.1	19.9 V 691	1995 OJ ₂	1995 07 30.28353	21 01 00.19	-07 07 20.8	691
1995 ME ₂	1995 08 02.26389	21 02 41.28	-06 49 33.1	691	1995 OK ₂	* 1995 07 22.26807	21 07 25.25	-06 33 12.0	20.2 V 691
1995 ME ₂	1995 08 02.28489	21 02 40.16	-06 49 35.9	691	1995 OK ₂	1995 07 22.28979	21 07 24.63	-06 33 13.0	691
1995 OO	1995 08 22.35547	00 11 31.19	+01 59 40.1	20.6 V 691	1995 OK ₂	1995 07 22.31081	21 07 24.06	-06 33 14.4	691
1995 OO	1995 08 22.36254	00 11 30.52	+01 59 38.2	20.6 V 691	1995 OK ₂	1995 07 27.23059	21 05 06.41	-06 38 36.2	691
1995 OO	1995 08 22.36955	00 11 29.93	+01 59 36.8	20.8 V 691	1995 OK ₂	1995 07 27.25174	21 05 05.78	-06 38 37.7	19.8 V 691
1995 OO	1995 09 02.35173	23 54 56.88	+01 13 14.9	21.0 V 691	1995 OK ₂	1995 07 27.27356	21 05 05.16	-06 38 39.0	691
1995 OO	1995 09 02.35723	23 54 56.33	+01 13 13.8	20.8 V 691	1995 OL ₂	* 1995 07 22.26824	21 07 40.27	-06 50 19.7	20.2 V 691
1995 OO	1995 09 02.36337	23 54 55.76	+01 13 11.9	21.3 V 691	1995 OL ₂	1995 07 22.28996	21 07 39.43	-06 50 27.1	691
1995 OA ₂	1991 11 05.41573	02 36 52.25	+14 03 55.1	18.2 V 691	1995 OL ₂	1995 07 22.31098	21 07 38.58	-06 50 34.0	691

1995 OL ₂	1995 07 30.30646	21 02 20.09	-07 40 17.9	20.2 V	691	1995 OU ₂	1995 07 27.27940	21 13 30.79	-06 43 29.3	691
1995 OL ₂	1995 07 30.32761	21 02 19.18	-07 40 26.1		691	1995 OU ₂	1995 08 03.22538	21 10 07.99	-07 03 25.8	691
1995 OL ₂	1995 07 30.34876	21 02 18.24	-07 40 34.7		691	1995 OU ₂	1995 08 03.24633	21 10 07.35	-07 03 29.8	18.6 V 691
1995 OM ₂	* 1995 07 22.26828	21 07 44.06	-06 27 11.4		691	1995 OU ₂	1995 08 03.27078	21 10 06.60	-07 03 34.1	691
1995 OM ₂	1995 07 22.29001	21 07 43.01	-06 27 14.4	20.2 V	691	1995 OV ₂	* 1995 07 22.27547	21 18 06.55	-06 30 09.0	691
1995 OM ₂	1995 07 22.31102	21 07 42.02	-06 27 17.2		691	1995 OV ₂	1995 07 22.29719	21 18 05.71	-06 30 14.5	20.2 V 691
1995 OM ₂	1995 07 27.22967	21 03 46.41	-06 41 13.0	19.9 V	691	1995 OV ₂	1995 07 22.31821	21 18 04.90	-06 30 19.3	691
1995 OM ₂	1995 07 27.25081	21 03 45.29	-06 41 17.6		691	1995 OV ₂	1995 07 30.24825	21 12 46.52	-07 03 46.3	19.8 V 691
1995 OM ₂	1995 07 27.27262	21 03 44.14	-06 41 21.8		691	1995 OV ₂	1995 07 30.27038	21 12 45.59	-07 03 52.6	691
1995 ON ₂	* 1995 07 22.26861	21 08 12.56	-06 53 08.6	20.4 V	691	1995 OV ₂	1995 07 30.29166	21 12 44.64	-07 03 59.0	691
1995 ON ₂	1995 07 22.29033	21 08 11.34	-06 53 08.9		691	1995 OV ₂	1995 08 03.22524	21 09 56.51	-07 22 52.8	19.7 V 691
1995 ON ₂	1995 07 22.31135	21 08 10.19	-06 53 08.3		691	1995 OV ₂	1995 08 03.24619	21 09 55.60	-07 22 59.7	691
1995 ON ₂	1995 07 30.26201	21 00 39.90	-06 56 53.8		691	1995 OV ₂	1995 08 03.27064	21 09 54.49	-07 23 06.8	691
1995 ON ₂	1995 07 30.28328	21 00 38.55	-06 56 55.0	20.1 V	691	1995 OW ₂	* 1995 07 22.27560	21 18 17.62	-06 39 47.1	691
1995 OO ₂	* 1995 07 22.26949	21 09 28.79	-06 28 43.2	20.4 V	691	1995 OW ₂	1995 07 22.29732	21 18 16.82	-06 39 55.0	19.6 V 691
1995 OO ₂	1995 07 22.29121	21 09 27.63	-06 28 45.2		691	1995 OW ₂	1995 07 22.31834	21 18 16.03	-06 40 02.1	691
1995 OO ₂	1995 07 22.31223	21 09 26.53	-06 28 47.0		691	1995 OW ₂	1995 07 30.33505	21 13 04.04	-07 28 14.9	691
1995 OO ₂	1995 07 27.23056	21 05 03.70	-06 37 38.8		691	1995 OW ₂	1995 07 30.35621	21 13 03.10	-07 28 23.4	19.5 V 691
1995 OO ₂	1995 07 27.25170	21 05 02.51	-06 37 41.6	20.0 V	691	1995 OX ₂	* 1995 07 22.27693	21 20 13.20	-06 51 42.0	20.5 V 691
1995 OO ₂	1995 07 27.27351	21 05 01.26	-06 37 44.3		691	1995 OX ₂	1995 07 22.29866	21 20 12.25	-06 51 50.3	691
1995 OP ₂	* 1995 07 22.27042	21 10 49.36	-06 32 39.5	20.5 V	691	1995 OX ₂	1995 07 22.31967	21 20 11.41	-06 51 58.4	691
1995 OP ₂	1995 07 22.29214	21 10 48.30	-06 32 43.7		691	1995 OX ₂	1995 07 24.25156	21 18 50.82	-07 04 31.7	20.2 V 691
1995 OP ₂	1995 07 27.23172	21 06 43.85	-06 51 44.6		691	1995 OX ₂	1995 07 24.27276	21 18 49.89	-07 04 40.7	691
1995 OP ₂	1995 07 27.25286	21 06 42.69	-06 51 50.1	20.1 V	691	1995 OX ₂	1995 07 24.29388	21 18 48.93	-07 04 49.4	691
1995 OP ₂	1995 07 27.27467	21 06 41.52	-06 51 55.9		691	1995 OY ₂	* 1995 07 22.27703	21 20 21.81	-06 30 22.9	691
1995 OQ ₂	* 1995 07 22.27060	21 11 04.78	-06 28 54.5	20.2 V	691	1995 OY ₂	1995 07 22.29875	21 20 20.69	-06 30 22.8	691
1995 OQ ₂	1995 07 22.29232	21 11 03.81	-06 28 54.4		691	1995 OY ₂	1995 07 22.31977	21 20 19.60	-06 30 22.2	20.7 V 691
1995 OQ ₂	1995 07 22.31334	21 11 02.85	-06 28 54.6		691	1995 OY ₂	1995 07 27.23816	21 16 01.73	-06 30 45.7	691
1995 OQ ₂	1995 07 27.23211	21 07 17.58	-06 30 53.2	19.9 V	691	1995 OY ₂	1995 07 27.25930	21 16 00.58	-06 30 46.0	20.3 V 691
1995 OQ ₂	1995 07 27.25325	21 07 16.56	-06 30 54.3		691	1995 OZ ₂	1995 07 04.40662	21 33 53.50	-06 55 29.7	691
1995 OR ₂	* 1995 07 22.27106	21 11 44.63	-06 51 54.1	21.1 V	691	1995 OZ ₂	1995 07 04.43499	21 33 52.75	-06 55 26.4	691
1995 OR ₂	1995 07 22.29278	21 11 43.69	-06 51 53.9		691	1995 OZ ₂	1995 07 04.46347	21 33 52.03	-06 55 23.3	20.1 V 691
1995 OR ₂	1995 07 22.31380	21 11 42.73	-06 51 54.7		691	1995 OZ ₂	* 1995 07 22.27864	21 22 41.07	-06 44 56.2	20.4 V 691
1995 OR ₂	1995 07 27.23263	21 08 03.11	-06 53 13.7	21.1 V	691	1995 OZ ₂	1995 07 22.30036	21 22 39.92	-06 44 57.2	691
1995 OR ₂	1995 07 27.25378	21 08 02.10	-06 53 15.0		691	1995 OZ ₂	1995 07 22.32138	21 22 38.85	-06 44 58.3	691
1995 OR ₂	1995 07 27.27559	21 08 01.04	-06 53 15.4		691	1995 OZ ₂	1995 07 27.23978	21 18 22.75	-06 50 32.5	691
1995 OS ₂	* 1995 07 22.27136	21 12 10.89	-06 40 12.6		691	1995 OZ ₂	1995 07 27.26093	21 18 21.59	-06 50 34.6	20.0 V 691
1995 OS ₂	1995 07 22.29309	21 12 09.91	-06 40 12.0		691	1995 OZ ₂	1995 07 27.28274	21 18 20.34	-06 50 36.6	691
1995 OS ₂	1995 07 22.31410	21 12 08.95	-06 40 12.0	21.2 V	691	1995 OZ ₂	1995 08 03.22651	21 11 46.02	-07 04 03.9	691
1995 OS ₂	1995 07 27.23289	21 08 25.55	-06 39 09.2		691	1995 OZ ₂	1995 08 03.24745	21 11 44.76	-07 04 07.1	20.0 V 691
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1995 OT ₂	* 1995 07 22.27378	21 15 40.19	-06 47 47.0		691	1995 OA ₃	* 1995 07 22.28004	21 24 42.14	-06 22 30.8	691
1995 OT ₂	1995 07 22.29550	21 15 39.10	-06 47 51.2	19.0 V	691	1995 OA ₃	1995 07 22.30176	21 24 41.33	-06 22 34.1	21.0 V 691
1995 OT ₂	1995 07 22.31652	21 15 38.04	-06 47 54.8		691	1995 OA ₃	1995 07 22.32278	21 24 40.53	-06 22 38.4	691
1995 OT ₂	1995 07 30.24549	21 08 46.91	-07 15 59.6	18.8 V	691	1995 OA ₃	1995 07 27.24201	21 21 35.94	-06 38 23.9	691
1995 OT ₂	1995 07 30.26761	21 08 45.63	-07 16 05.2		691	1995 OA ₃	1995 07 27.26316	21 21 35.08	-06 38 28.5	20.8 V 691
1995 OT ₂	1995 07 30.28889	21 08 44.47	-07 16 10.3		691	1995 OA ₃	1995 07 27.28498	21 21 34.15	-06 38 33.9	691
1995 OU ₂	* 1995 07 22.27388	21 15 48.87	-06 30 57.1	18.9 V	691	1995 OA ₃	1995 08 03.22987	21 16 36.45	-07 08 19.5	20.8 V 691
1995 OU ₂	1995 07 22.29561	21 15 48.27	-06 31 00.5		691	1995 OA ₃	1995 08 03.25081	21 16 35.48	-07 08 25.7	691
1995 OU ₂	1995 07 22.31663	21 15 47.71	-06 31 03.5		691	1995 OA ₃	1995 08 03.27526	21 16 34.32	-07 08 32.5	691
1995 OU ₂	1995 07 27.23643	21 13 32.06	-06 43 22.4	18.8 V	691	1995 OB ₃	* 1995 07 22.28015	21 24 51.70	-06 52 30.8	18.7 V 691
1995 OU ₂	1995 07 27.25758	21 13 31.43	-06 43 25.8		691	1995 OB ₃	1995 07 22.30187	21 24 50.69	-06 52 33.6	691

1995 OB ₃	1995 07 22.32289	21 24 49.70	-06 52 36.3		691	1995 OL ₃	1995 07 27.29251	22 27 54.27	-08 34 00.0		691
1995 OB ₃	1995 07 24.25470	21 23 23.50	-06 56 38.0	18.5 V	691	1995 OL ₃	1995 07 27.31356	22 27 53.56	-08 34 01.1	20.2 V	691
1995 OB ₃	1995 07 24.27591	21 23 22.47	-06 56 41.2		691	1995 OL ₃	1995 07 27.33487	22 27 52.88	-08 34 01.9		691
1995 OB ₃	1995 07 24.29703	21 23 21.46	-06 56 44.5		691	1995 OM ₃	* 1995 07 22.33066	22 30 25.49	-08 12 19.3	19.6 V	691
1995 OC ₃	* 1995 07 22.28040	21 25 14.14	-06 46 21.0	20.6 V	691	1995 OM ₃	1995 07 22.35250	22 30 25.01	-08 12 24.0		691
1995 OC ₃	1995 07 22.30213	21 25 13.23	-06 46 24.5		691	1995 OM ₃	1995 07 22.37840	22 30 24.42	-08 12 29.4		691
1995 OC ₃	1995 07 22.32315	21 25 12.34	-06 46 28.2		691	1995 OM ₃	1995 07 27.29290	22 28 28.01	-08 31 56.9	19.1 V	691
1995 OC ₃	1995 07 30.25288	21 19 27.20	-07 09 51.3		691	1995 OM ₃	1995 07 27.31396	22 28 27.41	-08 32 02.4		691
1995 OC ₃	1995 07 30.27501	21 19 26.09	-07 09 56.3	20.3 V	691	1995 OM ₃	1995 07 27.33527	22 28 26.81	-08 32 08.0		691
1995 OC ₃	1995 07 30.29628	21 19 25.08	-07 10 00.5		691	1995 ON ₃	* 1995 07 22.33114	22 31 06.73	-08 15 44.4		691
1995 OD ₃	* 1995 07 22.29089	21 08 59.70	-06 32 51.1		691	1995 ON ₃	1995 07 22.35297	22 31 06.14	-08 15 46.0	21.0 V	691
1995 OD ₃	1995 07 22.31191	21 08 58.70	-06 32 52.9	20.9 V	691	1995 ON ₃	1995 07 22.37887	22 31 05.37	-08 15 47.4		691
1995 OD ₃	1995 08 02.24109	20 59 24.93	-06 52 47.4		691	1995 ON ₃	1995 07 27.29305	22 28 40.62	-08 22 32.0	20.5 V	691
1995 OD ₃	1995 08 02.26187	20 59 23.64	-06 52 50.2	19.6 V	691	1995 ON ₃	1995 07 27.31410	22 28 39.91	-08 22 34.5		691
1995 OD ₃	1995 08 02.28287	20 59 22.42	-06 52 53.5		691	1995 ON ₃	1995 07 27.33541	22 28 39.19	-08 22 36.7		691
1995 OE ₃	* 1995 07 22.29161	21 10 01.55	-06 49 51.6	21.0 V	691	1995 OO ₃	* 1995 07 22.33114	22 31 07.11	-08 37 06.4	20.6 V	691
1995 OE ₃	1995 07 22.31262	21 10 00.48	-06 49 49.5		691	1995 OO ₃	1995 07 22.35298	22 31 06.68	-08 37 08.3		691
1995 OE ₃	1995 07 27.23102	21 05 43.75	-06 44 16.3		691	1995 OO ₃	1995 07 22.37888	22 31 06.11	-08 37 09.8		691
1995 OE ₃	1995 07 27.25216	21 05 42.55	-06 44 15.5	20.9 V	691	1995 OO ₃	1995 07 27.35756	22 29 15.16	-08 45 13.0	20.1 V	691
1995 OE ₃	1995 07 27.27398	21 05 41.34	-06 44 13.9		691	1995 OO ₃	1995 07 27.37867	22 29 14.55	-08 45 15.4		691
1995 OF ₃	* 1995 07 22.29721	21 18 07.33	-06 39 19.5	18.5 V	691	1995 OO ₃	1995 07 27.39983	22 29 13.95	-08 45 18.3		691
1995 OF ₃	1995 07 22.31823	21 18 06.45	-06 39 26.9		691	1995 OP ₃	* 1995 07 22.33185	22 32 08.53	-08 18 51.5	20.8 V	691
1995 OF ₃	1995 07 30.31343	21 12 23.92	-07 30 39.2	18.0 V	691	1995 OP ₃	1995 07 22.35368	22 32 07.83	-08 18 49.8		691
1995 OF ₃	1995 07 30.33458	21 12 22.97	-07 30 48.2		691	1995 OP ₃	1995 07 22.37958	22 32 06.98	-08 18 47.4		691
1995 OF ₃	1995 07 30.35573	21 12 21.94	-07 30 57.2		691	1995 OP ₃	1995 07 27.29354	22 29 22.93	-08 13 41.3		691
1995 OG ₃	* 1995 07 22.32920	22 28 18.71	-08 29 01.1	18.5 V	691	1995 OP ₃	1995 07 27.31459	22 29 22.08	-08 13 41.5	20.2 V	691
1995 OG ₃	1995 07 22.35103	22 28 18.19	-08 29 03.3		691	1995 OP ₃	1995 07 27.35900	22 29 21.30	-08 13 40.4		691
1995 OG ₃	1995 07 22.37693	22 28 17.64	-08 29 06.1		691	1995 OQ ₃	* 1995 07 22.33312	22 33 58.11	-08 09 50.6	20.5 V	691
1995 OG ₃	1995 07 27.35575	22 26 07.64	-08 40 45.0		691	1995 OQ ₃	1995 07 22.35495	22 33 57.60	-08 09 54.1		691
1995 OG ₃	1995 07 27.37686	22 26 06.93	-08 40 48.6		691	1995 OQ ₃	1995 07 22.38085	22 33 56.98	-08 09 57.8		691
1995 OG ₃	1995 07 27.39803	22 26 06.25	-08 40 51.9	18.4 V	691	1995 OQ ₃	1995 07 27.29529	22 31 54.35	-08 23 41.6		691
1995 OH ₃	* 1995 07 22.32966	22 28 58.93	-08 24 08.4	19.4 V	691	1995 OQ ₃	1995 07 27.31634	22 31 53.70	-08 23 45.1	20.1 V	691
1995 OH ₃	1995 07 22.35150	22 28 58.77	-08 24 14.7		691	1995 OQ ₃	1995 07 27.33765	22 31 53.11	-08 23 49.5		691
1995 OH ₃	1995 07 22.37740	22 28 58.63	-08 24 22.2		691	1995 OR ₃	* 1995 07 22.33324	22 34 08.20	-08 23 32.9		691
1995 OH ₃	1995 07 27.35688	22 28 15.53	-08 51 30.1	19.0 V	691	1995 OR ₃	1995 07 22.35507	22 34 07.73	-08 23 40.9		691
1995 OH ₃	1995 07 27.37798	22 28 15.15	-08 51 38.0		691	1995 OR ₃	1995 07 22.38097	22 34 07.12	-08 23 50.1	20.7 V	691
1995 OH ₃	1995 07 27.39915	22 28 14.84	-08 51 45.6		691	1995 OR ₃	1995 07 27.35960	22 32 11.43	-08 55 39.4	20.6 V	691
1995 OJ ₃	* 1995 07 22.33012	22 29 37.96	-08 33 25.6		691	1995 OR ₃	1995 07 27.38070	22 32 10.87	-08 55 48.1		691
1995 OJ ₃	1995 07 22.35195	22 29 37.43	-08 33 27.9	19.9 V	691	1995 OR ₃	1995 07 27.40187	22 32 10.23	-08 55 56.7		691
1995 OJ ₃	1995 07 22.37785	22 29 36.82	-08 33 30.4		691	1995 OR ₃	1995 08 01.27966	22 29 49.64	-09 30 33.3		691
1995 OJ ₃	1995 07 27.35636	22 27 30.69	-08 43 33.8	19.3 V	691	1995 OR ₃	1995 08 01.30925	22 29 48.69	-09 30 46.9	20.7 V	691
1995 OJ ₃	1995 07 27.37746	22 27 30.06	-08 43 36.8		691	1995 OR ₃	1995 08 01.33297	22 29 47.91	-09 30 57.1		691
1995 OJ ₃	1995 07 27.39863	22 27 29.47	-08 43 39.6		691	1995 OS ₃	* 1995 07 22.33328	22 34 12.30	-08 32 11.9		691
1995 OK ₃	* 1995 07 22.33013	22 29 39.50	-08 14 47.1		691	1995 OS ₃	1995 07 22.35511	22 34 11.83	-08 32 14.0	17.6 V	691
1995 OK ₃	1995 07 22.35197	22 29 39.14	-08 14 51.4	19.7 V	691	1995 OS ₃	1995 07 22.38101	22 34 11.26	-08 32 16.6		691
1995 OK ₃	1995 07 22.37787	22 29 38.72	-08 14 56.3		691	1995 OS ₃	1995 07 27.35968	22 32 18.47	-08 42 31.7	17.7 V	691
1995 OK ₃	1995 07 27.29269	22 28 09.37	-08 33 16.9		691	1995 OS ₃	1995 07 27.38078	22 32 17.91	-08 42 34.9		691
1995 OK ₃	1995 07 27.31374	22 28 08.84	-08 33 22.3		691	1995 OS ₃	1995 07 27.40195	22 32 17.30	-08 42 37.7		691
1995 OK ₃	1995 07 27.33505	22 28 08.30	-08 33 27.8	19.3 V	691	1995 OS ₃	1995 08 03.35410	22 28 48.86	-09 01 57.2	17.3 V	691
1995 OL ₃	* 1995 07 22.33055	22 30 15.87	-08 31 52.3	20.4 V	691	1995 OS ₃	1995 08 03.37864	22 28 47.97	-09 02 01.8		691
1995 OL ₃	1995 07 22.35238	22 30 15.30	-08 31 52.6		691	1995 OS ₃	1995 08 03.41194	22 28 46.80	-09 02 08.3		691
1995 OL ₃	1995 07 22.37828	22 30 14.54	-08 31 52.8		691	1995 OT ₃	* 1995 07 22.33333	22 34 15.99	-08 06 44.5	21.0 V	691

1995 OT ₃	1995 07 22.35515	22 34 15.36	-08 06 48.3	691	1995 OZ ₃	1995 07 27.33911	22 33 59.35	-08 30 17.7	691
1995 OT ₃	1995 07 22.38105	22 34 14.59	-08 06 52.7	691	1995 OZ ₃	1995 08 03.29047	22 29 53.43	-08 37 43.5	19.2 V 691
1995 OT ₃	1995 07 27.29513	22 31 40.77	-08 22 21.4	20.5 V 691	1995 OZ ₃	1995 08 03.31167	22 29 52.51	-08 37 45.1	691
1995 OT ₃	1995 07 27.31618	22 31 40.00	-08 22 25.9	691	1995 OZ ₃	1995 08 03.33281	22 29 51.65	-08 37 46.9	691
1995 OT ₃	1995 07 27.33749	22 31 39.18	-08 22 30.4	691	1995 OA ₄	* 1995 07 22.33517	22 36 56.03	-08 29 35.2	691
1995 OU ₃	* 1995 07 22.33349	22 34 30.11	-08 19 27.1	691	1995 OA ₄	1995 07 22.38290	22 36 54.54	-08 29 41.0	20.9 V 691
1995 OU ₃	1995 07 22.35532	22 34 29.84	-08 19 33.2	19.0 V 691	1995 OA ₄	1995 07 27.36105	22 34 17.10	-08 41 38.0	691
1995 OU ₃	1995 07 22.38122	22 34 29.49	-08 19 40.3	691	1995 OA ₄	1995 07 27.38215	22 34 16.32	-08 41 41.0	21.0 V 691
1995 OU ₃	1995 07 27.36037	22 33 18.30	-08 45 16.6	18.8 V 691	1995 OA ₄	1995 07 27.40331	22 34 15.50	-08 41 45.0	691
1995 OU ₃	1995 07 27.38147	22 33 17.87	-08 45 24.0	691	1995 OA ₄	1995 08 03.35471	22 29 41.51	-09 03 26.3	21.0 V 691
1995 OU ₃	1995 07 27.40264	22 33 17.39	-08 45 31.0	691	1995 OA ₄	1995 08 03.37925	22 29 40.42	-09 03 31.7	691
1995 OV ₃	* 1995 07 22.33393	22 35 08.24	-08 11 23.4	20.6 V 691	1995 OA ₄	1995 08 03.41254	22 29 38.91	-09 03 38.7	691
1995 OV ₃	1995 07 22.35576	22 35 07.79	-08 11 27.0	691	1995 OB ₄	* 1995 07 22.33531	22 37 07.92	-08 09 58.1	21.3 V 691
1995 OV ₃	1995 07 22.38166	22 35 07.24	-08 11 31.2	691	1995 OB ₄	1995 07 22.35714	22 37 07.38	-08 10 00.8	691
1995 OV ₃	1995 07 27.29622	22 33 15.09	-08 27 27.1	20.3 V 691	1995 OB ₄	1995 07 22.38304	22 37 06.74	-08 10 04.0	691
1995 OV ₃	1995 07 27.31727	22 33 14.50	-08 27 31.7	691	1995 OB ₄	1995 07 27.29741	22 34 58.47	-08 21 35.6	20.2 V 691
1995 OV ₃	1995 07 27.33858	22 33 13.88	-08 27 36.7	691	1995 OB ₄	1995 07 27.31846	22 34 57.86	-08 21 39.1	691
1995 OV ₃	1995 08 03.35451	22 29 24.87	-08 57 44.4	691	1995 OB ₄	1995 07 27.33977	22 34 57.25	-08 21 42.4	691
1995 OV ₃	1995 08 03.37906	22 29 23.87	-08 57 51.5	20.3 V 691	1995 OC ₄	* 1995 07 22.33533	22 37 09.50	-08 11 15.5	19.3 V 691
1995 OV ₃	1995 08 03.41235	22 29 22.56	-08 58 01.5	691	1995 OC ₄	1995 07 22.35716	22 37 09.06	-08 11 15.1	691
1995 OW ₃	* 1995 07 22.33434	22 35 43.91	-08 16 32.2	20.5 V 691	1995 OC ₄	1995 07 22.38306	22 37 08.52	-08 11 14.5	691
1995 OW ₃	1995 07 22.35617	22 35 43.36	-08 16 34.9	691	1995 OC ₄	1995 07 27.29763	22 35 17.00	-08 11 15.7	19.0 V 691
1995 OW ₃	1995 07 22.38207	22 35 42.70	-08 16 38.1	691	1995 OC ₄	1995 07 27.31868	22 35 16.41	-08 11 16.3	691
1995 OW ₃	1995 07 27.29644	22 33 33.98	-08 29 14.0	691	1995 OC ₄	1995 07 27.33999	22 35 15.79	-08 11 16.8	691
1995 OW ₃	1995 07 27.31749	22 33 33.38	-08 29 17.7	20.0 V 691	1995 OC ₄	1995 08 03.29154	22 31 26.23	-08 17 38.0	691
1995 OW ₃	1995 07 27.33880	22 33 32.69	-08 29 21.4	691	1995 OC ₄	1995 08 03.31274	22 31 25.36	-08 17 40.1	18.5 V 691
1995 OW ₃	1995 08 03.35469	22 29 40.16	-08 52 08.6	691	1995 OC ₄	1995 08 03.33389	22 31 24.50	-08 17 41.7	691
1995 OW ₃	1995 08 03.37923	22 29 39.22	-08 52 13.7	20.1 V 691	1995 OD ₄	* 1995 07 22.33579	22 37 49.21	-08 36 11.9	21.0 V 691
1995 OW ₃	1995 08 03.41253	22 29 37.95	-08 52 20.7	691	1995 OD ₄	1995 07 22.35762	22 37 48.87	-08 36 11.2	691
1995 OX ₃	* 1995 07 22.33439	22 35 48.43	-08 33 39.1	691	1995 OD ₄	1995 07 22.38352	22 37 48.40	-08 36 09.7	691
1995 OX ₃	1995 07 22.35623	22 35 48.27	-08 33 43.0	20.1 V 691	1995 OD ₄	1995 07 27.29833	22 36 18.00	-08 34 01.1	20.5 V 691
1995 OX ₃	1995 07 22.38213	22 35 48.04	-08 33 47.7	691	1995 OD ₄	1995 07 27.31938	22 36 17.51	-08 34 00.5	691
1995 OX ₃	1995 07 27.36156	22 35 00.92	-08 52 33.6	20.0 V 691	1995 OD ₄	1995 07 27.34069	22 36 16.99	-08 34 00.8	691
1995 OX ₃	1995 07 27.38266	22 35 00.57	-08 52 39.0	691	1995 OD ₄	1995 08 03.29262	22 32 59.60	-08 36 33.6	19.7 V 691
1995 OX ₃	1995 07 27.40383	22 35 00.16	-08 52 44.4	691	1995 OD ₄	1995 08 03.31382	22 32 58.92	-08 36 35.3	691
1995 OX ₃	1995 08 01.28219	22 33 28.29	-09 16 21.8	691	1995 OD ₄	1995 08 03.33497	22 32 58.09	-08 36 35.4	691
1995 OX ₃	1995 08 01.31178	22 33 27.52	-09 16 31.4	691	1995 OE ₄	* 1995 07 22.33620	22 38 25.16	-08 36 06.3	691
1995 OX ₃	1995 08 01.33550	22 33 26.90	-09 16 38.7	19.9 V 691	1995 OE ₄	1995 07 22.35803	22 38 24.68	-08 36 07.3	691
1995 OY ₃	* 1995 07 22.33445	22 35 53.30	-08 25 31.9	20.5 V 691	1995 OE ₄	1995 07 22.38393	22 38 23.98	-08 36 08.4	20.6 V 691
1995 OY ₃	1995 07 22.35628	22 35 52.96	-08 25 34.3	691	1995 OE ₄	1995 07 27.36240	22 36 13.71	-08 42 40.7	691
1995 OY ₃	1995 07 22.38218	22 35 52.50	-08 25 37.1	691	1995 OE ₄	1995 07 27.38350	22 36 13.03	-08 42 42.4	20.7 V 691
1995 OY ₃	1995 07 27.29702	22 34 24.41	-08 36 47.3	19.7 V 691	1995 OE ₄	1995 07 27.40466	22 36 12.31	-08 42 44.9	691
1995 OY ₃	1995 07 27.31807	22 34 23.92	-08 36 50.9	691	1995 OF ₄	* 1995 07 22.33631	22 38 34.55	-08 17 57.2	20.4 V 691
1995 OY ₃	1995 07 27.33938	22 34 23.41	-08 36 54.2	691	1995 OF ₄	1995 07 22.35814	22 38 34.15	-08 18 03.8	691
1995 OY ₃	1995 08 03.35581	22 31 17.28	-08 58 58.3	691	1995 OF ₄	1995 07 22.38404	22 38 33.63	-08 18 11.2	691
1995 OY ₃	1995 08 03.38036	22 31 16.46	-08 59 03.5	20.2 V 691	1995 OF ₄	1995 07 27.36282	22 36 50.44	-08 43 32.8	691
1995 OY ₃	1995 08 03.41366	22 31 15.33	-08 59 11.0	691	1995 OF ₄	1995 07 27.38392	22 36 49.94	-08 43 39.9	20.2 V 691
1995 OZ ₃	* 1995 07 22.33473	22 36 17.25	-08 28 13.0	20.2 V 691	1995 OF ₄	1995 07 27.40509	22 36 49.40	-08 43 46.6	691
1995 OZ ₃	1995 07 22.35656	22 36 16.68	-08 28 13.1	691	1995 OG ₄	* 1995 07 22.33756	22 40 23.22	-08 20 46.4	691
1995 OZ ₃	1995 07 22.38245	22 36 15.98	-08 28 13.3	691	1995 OG ₄	1995 07 22.35940	22 40 22.83	-08 20 49.1	19.2 V 691
1995 OZ ₃	1995 07 27.29674	22 34 00.71	-08 30 15.9	19.8 V 691	1995 OG ₄	1995 07 22.38530	22 40 22.31	-08 20 52.8	691
1995 OZ ₃	1995 07 27.31780	22 34 00.05	-08 30 16.8	691	1995 OG ₄	1995 07 27.29999	22 38 42.01	-08 33 09.9	691

1995 OG ₄	1995 07 27.32105	22 38 41.48	-08 33 13.5	18.8 V	691	1995 OP ₄	1995 07 22.38900	22 45 42.61	-08 14 44.1		691
1995 OG ₄	1995 07 27.34236	22 38 40.88	-08 33 17.7		691	1995 OP ₄	1995 07 27.30349	22 43 45.31	-08 14 22.1	20.4 V	691
1995 OH ₄	* 1995 07 22.33841	22 41 36.32	-08 15 16.9		691	1995 OP ₄	1995 07 27.32455	22 43 44.69	-08 14 22.3		691
1995 OH ₄	1995 07 22.36024	22 41 35.96	-08 15 15.1	20.7 V	691	1995 OP ₄	1995 07 27.34586	22 43 44.18	-08 14 23.8		691
1995 OH ₄	1995 07 22.38614	22 41 35.53	-08 15 12.9		691	1995 OQ ₄	* 1995 07 22.34142	22 45 56.76	-08 29 14.2		691
1995 OH ₄	1995 07 27.30088	22 39 59.06	-08 09 03.4	20.2 V	691	1995 OQ ₄	1995 07 22.36325	22 45 56.32	-08 29 14.5	21.1 V	691
1995 OH ₄	1995 07 27.32193	22 39 58.50	-08 09 02.5		691	1995 OQ ₄	1995 07 22.38915	22 45 55.77	-08 29 15.4		691
1995 OH ₄	1995 07 27.34325	22 39 57.97	-08 09 01.3		691	1995 OQ ₄	1995 08 03.36212	22 40 22.70	-08 43 39.5		691
1995 OJ ₄	* 1995 07 22.33867	22 41 58.67	-08 37 17.9	20.6 V	691	1995 OQ ₄	1995 08 03.38666	22 40 21.78	-08 43 42.0	21.2 V	691
1995 OJ ₄	1995 07 22.36050	22 41 58.23	-08 37 21.1		691	1995 OQ ₄	1995 08 03.41996	22 40 20.53	-08 43 46.3		691
1995 OJ ₄	1995 07 22.38640	22 41 57.66	-08 37 25.2		691	1995 OR ₄	* 1995 07 22.34186	22 46 35.52	-08 17 05.5	20.7 V	691
1995 OJ ₄	1995 07 27.36505	22 40 03.34	-08 52 19.5	20.4 V	691	1995 OR ₄	1995 07 22.36370	22 46 35.16	-08 17 09.6		691
1995 OJ ₄	1995 07 27.38615	22 40 02.78	-08 52 23.9		691	1995 OR ₄	1995 07 22.38960	22 46 34.74	-08 17 13.7		691
1995 OJ ₄	1995 07 27.40732	22 40 02.19	-08 52 28.1		691	1995 OR ₄	1995 07 27.30440	22 45 04.24	-08 31 57.7	20.4 V	691
1995 OK ₄	* 1995 07 22.33924	22 42 48.58	-08 25 53.4	21.1 V	691	1995 OR ₄	1995 07 27.32546	22 45 03.69	-08 32 01.4		691
1995 OK ₄	1995 07 22.36108	22 42 48.23	-08 25 54.8		691	1995 OR ₄	1995 07 27.34677	22 45 03.23	-08 32 05.9		691
1995 OK ₄	1995 07 22.38698	22 42 47.76	-08 25 57.2		691	1995 OR ₄	1995 08 03.36324	22 41 59.70	-08 58 39.1		691
1995 OK ₄	1995 07 27.30172	22 41 11.57	-08 33 54.4	20.7 V	691	1995 OR ₄	1995 08 03.38778	22 41 58.94	-08 58 45.4	21.0 V	691
1995 OK ₄	1995 07 27.32277	22 41 11.04	-08 33 56.7		691	1995 OR ₄	1995 08 03.42108	22 41 57.84	-08 58 54.0		691
1995 OK ₄	1995 07 27.34408	22 41 10.48	-08 33 59.4		691	1995 OS ₄	* 1995 07 22.34225	22 47 08.74	-08 22 11.2		691
1995 OL ₄	* 1995 07 22.34072	22 44 56.38	-08 07 59.6	20.7 V	691	1995 OS ₄	1995 07 22.36408	22 47 08.06	-08 22 10.0	20.2 V	691
1995 OL ₄	1995 07 22.36255	22 44 55.88	-08 08 04.9		691	1995 OS ₄	1995 07 22.38997	22 47 07.23	-08 22 08.1		691
1995 OL ₄	1995 07 22.38845	22 44 55.32	-08 08 12.2		691	1995 OS ₄	1995 08 03.29708	22 39 25.88	-08 15 53.9		691
1995 OL ₄	1995 07 27.30287	22 42 51.19	-08 31 27.9	20.4 V	691	1995 OS ₄	1995 08 03.31828	22 39 24.87	-08 15 53.8	19.8 V	691
1995 OL ₄	1995 07 27.32392	22 42 50.55	-08 31 34.3		691	1995 OS ₄	1995 08 03.33943	22 39 23.87	-08 15 53.9		691
1995 OL ₄	1995 07 27.34523	22 42 49.88	-08 31 40.7		691	1995 OT ₄	* 1995 07 22.34233	22 47 16.24	-08 22 47.4		691
1995 OM ₄	* 1995 07 22.34077	22 45 00.45	-08 33 13.1		691	1995 OT ₄	1995 07 22.36417	22 47 15.95	-08 22 54.8	19.8 V	691
1995 OM ₄	1995 07 22.36260	22 45 00.10	-08 33 16.3	20.8 V	691	1995 OT ₄	1995 07 22.39007	22 47 15.55	-08 23 02.9		691
1995 OM ₄	1995 07 22.38850	22 44 59.75	-08 33 20.6		691	1995 OT ₄	1995 07 27.36906	22 45 50.68	-08 51 36.0		691
1995 OM ₄	1995 07 27.36749	22 43 35.18	-08 49 10.8	20.7 V	691	1995 OT ₄	1995 07 27.39016	22 45 50.18	-08 51 43.9		691
1995 OM ₄	1995 07 27.38860	22 43 34.70	-08 49 15.6		691	1995 OT ₄	1995 07 27.41133	22 45 49.68	-08 51 51.7	19.5 V	691
1995 OM ₄	1995 07 27.40976	22 43 34.23	-08 49 19.9		691	1995 OU ₄	* 1995 07 22.34238	22 47 20.28	-08 26 59.2		691
1995 ON ₄	* 1995 07 22.34078	22 45 01.86	-08 35 12.2		691	1995 OU ₄	1995 07 22.36421	22 47 19.93	-08 27 06.4		691
1995 ON ₄	1995 07 22.36261	22 45 01.40	-08 35 16.5	19.1 V	691	1995 OU ₄	1995 07 22.39011	22 47 19.44	-08 27 13.8	20.3 V	691
1995 ON ₄	1995 07 22.38851	22 45 00.83	-08 35 22.1		691	1995 OU ₄	1995 07 27.36896	22 45 42.33	-08 53 40.5	20.1 V	691
1995 ON ₄	1995 07 27.36714	22 43 04.51	-08 53 56.2	18.8 V	691	1995 OU ₄	1995 07 27.39006	22 45 41.82	-08 53 47.5		691
1995 ON ₄	1995 07 27.38824	22 43 03.90	-08 54 01.6		691	1995 OU ₄	1995 07 27.41123	22 45 41.33	-08 53 54.8		691
1995 ON ₄	1995 07 27.40941	22 43 03.28	-08 54 06.8		691	1995 OV ₄	* 1995 07 22.34616	22 52 47.77	-08 27 38.8		691
1995 ON ₄	1995 08 01.28710	22 40 34.24	-09 15 50.5		691	1995 OV ₄	1995 07 22.36799	22 52 47.42	-08 27 42.5	21.7 V	691
1995 ON ₄	1995 08 01.31669	22 40 33.19	-09 15 59.1	19.0 V	691	1995 OV ₄	1995 07 22.39389	22 52 46.93	-08 27 47.4		691
1995 ON ₄	1995 08 01.34041	22 40 32.37	-09 16 06.0		691	1995 OV ₄	1995 07 27.37273	22 51 08.40	-08 45 08.8	21.9 V	691
1995 OO ₄	* 1995 07 22.34084	22 45 07.20	-08 10 59.6		691	1995 OV ₄	1995 07 27.39383	22 51 07.85	-08 45 13.6		691
1995 OO ₄	1995 07 22.36268	22 45 06.86	-08 11 02.7	19.7 V	691	1995 OV ₄	1995 07 27.41499	22 51 07.31	-08 45 18.4		691
1995 OO ₄	1995 07 22.38858	22 45 06.45	-08 11 05.6		691	1995 OW ₄	* 1995 07 22.34643	22 53 10.87	-08 24 05.5		691
1995 OO ₄	1995 07 27.30342	22 43 38.51	-08 22 50.9	19.2 V	691	1995 OW ₄	1995 07 22.36826	22 53 10.98	-08 24 12.3	20.2 V	691
1995 OO ₄	1995 07 27.32447	22 43 38.02	-08 22 54.5		691	1995 OW ₄	1995 07 22.39417	22 53 11.10	-08 24 20.2		691
1995 OO ₄	1995 07 27.34578	22 43 37.57	-08 22 57.7		691	1995 OW ₄	1995 08 01.29557	22 52 47.27	-09 26 13.8		691
1995 OO ₄	1995 08 03.36241	22 40 48.25	-08 45 31.6		691	1995 OW ₄	1995 08 01.32516	22 52 46.73	-09 26 26.8	20.0 V	691
1995 OO ₄	1995 08 03.38695	22 40 47.40	-08 45 36.9	21.4 V	691	1995 OW ₄	1995 08 01.34889	22 52 46.46	-09 26 37.7		691
1995 OO ₄	1995 08 03.42025	22 40 46.33	-08 45 42.8		691	1995 OX ₄	* 1995 07 22.34682	22 53 45.00	-08 32 02.7		691
1995 OP ₄	* 1995 07 22.34126	22 45 43.69	-08 14 44.5	21.2 V	691	1995 OX ₄	1995 07 22.36865	22 53 44.70	-08 32 04.9	21.0 V	691
1995 OP ₄	1995 07 22.36310	22 45 43.18	-08 14 44.1		691	1995 OX ₄	1995 07 22.39456	22 53 44.32	-08 32 07.2		691

1995 OX ₄	1995 07 27.37357	22 52 21.73	-08 41 00.6		691	1995 OE ₅	1995 07 27.38126	22 32 59.58	-09 06 15.9	18.9 V	691
1995 OX ₄	1995 07 27.39468	22 52 21.28	-08 41 03.3	20.8 V	691	1995 OE ₅	1995 07 27.40243	22 32 58.96	-09 06 20.9		691
1995 OX ₄	1995 07 27.41584	22 52 20.83	-08 41 06.4		691	1995 OE ₅	1995 08 01.30982	22 30 38.31	-09 28 33.9		691
1995 OX ₄	1995 08 03.36846	22 49 31.48	-08 58 31.5		691	1995 OE ₅	1995 08 01.33355	22 30 37.51	-09 28 40.7	18.9 V	691
1995 OX ₄	1995 08 03.39300	22 49 30.76	-08 58 35.9	20.7 V	691	1995 OF ₅	* 1995 07 22.40437	22 34 46.20	-08 45 07.9	17.7 V	691
1995 OX ₄	1995 08 03.42630	22 49 29.78	-08 58 41.7		691	1995 OF ₅	1995 07 22.43088	22 34 45.39	-08 45 06.7		691
1995 OY ₄	* 1995 07 22.39933	22 27 29.53	-08 58 25.6	18.5 V	691	1995 OF ₅	1995 07 22.45773	22 34 44.57	-08 45 05.7		691
1995 OY ₄	1995 07 22.42585	22 27 29.76	-08 58 32.5		691	1995 OF ₅	1995 07 27.35952	22 32 04.51	-08 43 51.8	17.6 V	691
1995 OY ₄	1995 07 22.45271	22 27 29.97	-08 58 39.8		691	1995 OF ₅	1995 07 27.38062	22 32 03.71	-08 43 52.2		691
1995 OY ₄	1995 08 01.35990	22 27 59.30	-09 57 51.7	17.8 V	691	1995 OF ₅	1995 07 27.40178	22 32 02.84	-08 43 52.2		691
1995 OY ₄	1995 08 01.38181	22 27 59.08	-09 58 01.0		691	1995 OG ₅	* 1995 07 22.40440	22 34 49.39	-08 52 12.0		691
1995 OY ₄	1995 08 01.40279	22 27 58.85	-09 58 10.7		691	1995 OG ₅	1995 07 22.43093	22 34 49.13	-08 52 07.7		691
1995 OZ ₄	* 1995 07 22.40072	22 29 30.20	-08 43 32.9	21.4 V	691	1995 OG ₅	1995 07 22.45778	22 34 48.86	-08 52 03.7	18.9 V	691
1995 OZ ₄	1995 07 22.42724	22 29 29.52	-08 43 36.6		691	1995 OG ₅	1995 07 27.36075	22 33 51.17	-08 41 34.0		691
1995 OZ ₄	1995 07 22.45409	22 29 28.83	-08 43 40.4		691	1995 OG ₅	1995 07 27.38185	22 33 50.74	-08 41 31.7	18.6 V	691
1995 OZ ₄	1995 07 27.35622	22 27 18.39	-08 58 07.5		691	1995 OG ₅	1995 07 27.40302	22 33 50.28	-08 41 29.4		691
1995 OZ ₄	1995 07 27.37732	22 27 17.71	-08 58 11.9	21.2 V	691	1995 OH ₅	* 1995 07 22.40505	22 35 45.05	-08 47 51.2		691
1995 OZ ₄	1995 07 27.39848	22 27 17.11	-08 58 15.6		691	1995 OH ₅	1995 07 22.43157	22 35 44.76	-08 47 55.5		691
1995 OA ₅	* 1995 07 22.40211	22 31 31.04	-08 48 28.8	19.4 V	691	1995 OH ₅	1995 07 22.45842	22 35 44.47	-08 47 59.9	21.6 V	691
1995 OA ₅	1995 07 22.42863	22 31 30.33	-08 48 32.3		691	1995 OH ₅	1995 07 27.36129	22 34 37.75	-09 05 13.2		691
1995 OA ₅	1995 07 22.45548	22 31 29.62	-08 48 35.7		691	1995 OH ₅	1995 07 27.38239	22 34 37.34	-09 05 18.5		691
1995 OA ₅	1995 07 27.35753	22 29 12.34	-09 01 08.2	19.1 V	691	1995 OH ₅	1995 07 27.40356	22 34 36.85	-09 05 23.5	21.5 V	691
1995 OA ₅	1995 07 27.37863	22 29 11.63	-09 01 11.9		691	1995 OJ ₅	* 1995 07 22.40544	22 36 19.26	-08 42 49.4	21.2 V	691
1995 OA ₅	1995 07 27.39980	22 29 10.94	-09 01 15.5		691	1995 OJ ₅	1995 07 22.43196	22 36 18.81	-08 42 54.4		691
1995 OA ₅	1995 08 01.27752	22 26 22.38	-09 16 49.4		691	1995 OJ ₅	1995 07 22.45881	22 36 18.25	-08 42 59.3		691
1995 OA ₅	1995 08 01.30712	22 26 21.16	-09 16 55.4	19.2 V	691	1995 OJ ₅	1995 08 01.28140	22 32 20.05	-09 20 09.1		691
1995 OA ₅	1995 08 01.33084	22 26 20.27	-09 17 00.8		691	1995 OJ ₅	1995 08 01.31099	22 32 19.08	-09 20 17.4	21.0 V	691
1995 OB ₅	* 1995 07 22.40213	22 31 32.48	-08 54 11.3	19.7 V	691	1995 OJ ₅	1995 08 01.33471	22 32 18.33	-09 20 23.5		691
1995 OB ₅	1995 07 22.42865	22 31 31.94	-08 54 14.3		691	1995 OK ₅	* 1995 07 22.40597	22 37 05.10	-08 53 25.6	21.0 V	691
1995 OB ₅	1995 07 22.45550	22 31 31.36	-08 54 17.0		691	1995 OK ₅	1995 07 22.43249	22 37 04.49	-08 53 27.5		691
1995 OB ₅	1995 07 27.35788	22 29 42.75	-09 05 01.1		691	1995 OK ₅	1995 07 22.45934	22 37 03.85	-08 53 28.8		691
1995 OB ₅	1995 07 27.37898	22 29 42.17	-09 05 04.3	19.8 V	691	1995 OK ₅	1995 07 27.36160	22 35 04.73	-09 00 34.2		691
1995 OB ₅	1995 07 27.40015	22 29 41.61	-09 05 07.4		691	1995 OK ₅	1995 07 27.38270	22 35 04.12	-09 00 36.4	20.8 V	691
1995 OB ₅	1995 08 01.27800	22 27 25.21	-09 18 33.6		691	1995 OK ₅	1995 07 27.40387	22 35 03.48	-09 00 38.4		691
1995 OB ₅	1995 08 01.30758	22 27 24.23	-09 18 39.5	19.5 V	691	1995 OL ₅	* 1995 07 22.40601	22 37 08.53	-08 55 17.5	20.3 V	691
1995 OB ₅	1995 08 01.33131	22 27 23.47	-09 18 43.8		691	1995 OL ₅	1995 07 22.43253	22 37 07.94	-08 55 24.6		691
1995 OC ₅	* 1995 07 22.40358	22 33 38.42	-08 51 08.0		691	1995 OL ₅	1995 07 22.45938	22 37 07.32	-08 55 31.7		691
1995 OC ₅	1995 07 22.43011	22 33 38.25	-08 51 17.0		691	1995 OL ₅	1995 08 01.36301	22 32 28.53	-09 48 18.3		691
1995 OC ₅	1995 07 22.45696	22 33 38.07	-08 51 26.0	18.9 V	691	1995 OL ₅	1995 08 01.38492	22 32 27.71	-09 48 26.2	19.8 V	691
1995 OC ₅	1995 08 01.36235	22 31 31.41	-09 59 13.9		691	1995 OL ₅	1995 08 01.40588	22 32 26.92	-09 48 34.0		691
1995 OC ₅	1995 08 01.38426	22 31 30.86	-09 59 24.4	18.4 V	691	1995 OM ₅	* 1995 07 22.40652	22 37 52.99	-08 43 04.1	17.7 V	691
1995 OC ₅	1995 08 01.40523	22 31 30.33	-09 59 34.5		691	1995 OM ₅	1995 07 22.43305	22 37 52.87	-08 43 15.2		691
1995 OD ₅	* 1995 07 22.40374	22 33 51.88	-08 50 01.6	19.9 V	691	1995 OM ₅	1995 07 22.45990	22 37 52.75	-08 43 26.2		691
1995 OD ₅	1995 07 22.43026	22 33 51.14	-08 50 04.3		691	1995 OM ₅	1995 08 01.36556	22 36 09.84	-10 04 03.6		691
1995 OD ₅	1995 07 22.45711	22 33 50.39	-08 50 07.3		691	1995 OM ₅	1995 08 01.38747	22 36 09.41	-10 04 16.0	17.2 V	691
1995 OD ₅	1995 08 01.27874	22 28 29.94	-09 14 07.7		691	1995 OM ₅	1995 08 01.40845	22 36 08.97	-10 04 27.7		691
1995 OD ₅	1995 08 01.30833	22 28 28.72	-09 14 13.7	20.3 V	691	1995 ON ₅	* 1995 07 22.40718	22 38 49.61	-08 40 33.5	21.0 V	691
1995 OD ₅	1995 08 01.33205	22 28 27.76	-09 14 17.7		691	1995 ON ₅	1995 07 22.43370	22 38 49.04	-08 40 36.4		691
1995 OE ₅	* 1995 07 22.40431	22 34 41.40	-08 48 07.3		691	1995 ON ₅	1995 07 22.46055	22 38 48.51	-08 40 39.4		691
1995 OE ₅	1995 07 22.43083	22 34 40.92	-08 48 12.2		691	1995 ON ₅	1995 07 27.36294	22 37 01.00	-08 51 09.2	21.2 V	691
1995 OE ₅	1995 07 22.45768	22 34 40.42	-08 48 17.3	19.1 V	691	1995 ON ₅	1995 07 27.38404	22 37 00.46	-08 51 12.1		691
1995 OE ₅	1995 07 27.36016	22 33 00.15	-09 06 10.6		691	1995 ON ₅	1995 07 27.40521	22 36 59.88	-08 51 15.3		691

1995 OO ₅	* 1995 07 22.40778	22 39 41.80	-08 43 55.7	691	1995 OW ₅	1995 08 01.39279	22 43 50.01	-09 49 34.4	20.7 V	691	
1995 OO ₅	1995 07 22.43431	22 39 42.45	-08 43 54.3	691	1995 OW ₅	1995 08 01.41376	22 43 49.44	-09 49 41.5		691	
1995 OO ₅	1995 07 22.46118	22 39 43.11	-08 43 52.6	20.5 V	691	1995 OX ₅	* 1995 07 22.41329	22 47 39.40	-09 02 33.2	20.8 V	691
1995 OO ₅	1995 07 27.36614	22 41 37.75	-08 42 24.3	691	1995 OX ₅	1995 07 22.43981	22 47 38.82	-09 02 36.0		691	
1995 OO ₅	1995 07 27.38725	22 41 38.03	-08 42 25.7	691	1995 OX ₅	1995 07 22.46666	22 47 38.23	-09 02 38.8		691	
1995 OO ₅	1995 07 27.40842	22 41 38.31	-08 42 25.2	20.1 V	691	1995 OX ₅	1995 08 01.28896	22 43 14.55	-09 27 22.0	691	
1995 OP ₅	* 1995 07 22.40787	22 39 49.43	-08 52 55.4	19.8 V	691	1995 OX ₅	1995 08 01.31854	22 43 13.52	-09 27 27.2	20.8 V	691
1995 OP ₅	1995 07 22.43439	22 39 48.96	-08 53 00.5	691	1995 OX ₅	1995 08 01.34226	22 43 12.62	-09 27 31.4		691	
1995 OP ₅	1995 07 22.46124	22 39 48.51	-08 53 05.2	691	1995 OY ₅	* 1995 07 22.41335	22 47 44.11	-08 45 24.7		691	
1995 OP ₅	1995 08 01.28395	22 36 00.88	-09 31 12.6	691	1995 OY ₅	1995 07 22.43987	22 47 43.85	-08 45 28.9	20.5 V	691	
1995 OP ₅	1995 08 01.31353	22 35 59.91	-09 31 21.0	691	1995 OY ₅	1995 07 22.46673	22 47 43.61	-08 45 33.2		691	
1995 OP ₅	1995 08 01.33726	22 35 59.15	-09 31 27.4	19.8 V	691	1995 OY ₅	1995 07 27.36972	22 46 48.29	-09 00 34.0	20.9 V	691
1995 OQ ₅	* 1995 07 22.40872	22 41 03.18	-08 46 35.6	21.4 V	691	1995 OY ₅	1995 07 27.39083	22 46 47.93	-09 00 38.5	691	
1995 OQ ₅	1995 07 22.43524	22 41 02.80	-08 46 39.3	691	1995 OY ₅	1995 07 27.41200	22 46 47.57	-09 00 42.7		691	
1995 OQ ₅	1995 07 22.46209	22 41 02.40	-08 46 43.1	691	1995 OZ ₅	* 1995 07 22.41435	22 49 11.29	-09 00 33.9		691	
1995 OQ ₅	1995 07 27.36481	22 39 42.41	-08 59 49.5	691	1995 OZ ₅	1995 07 22.44088	22 49 10.88	-09 00 37.7	20.2 V	691	
1995 OQ ₅	1995 07 27.38591	22 39 41.97	-08 59 53.2	691	1995 OZ ₅	1995 07 22.46773	22 49 10.49	-09 00 42.0		691	
1995 OQ ₅	1995 07 27.40708	22 39 41.52	-08 59 57.6	21.3 V	691	1995 OZ ₅	1995 08 01.29075	22 45 49.64	-09 32 34.0	19.7 V	691
1995 OR ₅	* 1995 07 22.41051	22 43 37.89	-08 54 35.8	19.7 V	691	1995 OZ ₅	1995 08 01.32033	22 45 48.83	-09 32 41.0	691	
1995 OR ₅	1995 07 22.43703	22 43 37.41	-08 54 37.7	691	1995 OZ ₅	1995 08 01.34406	22 45 48.11	-09 32 46.8		691	
1995 OR ₅	1995 07 22.46388	22 43 36.90	-08 54 39.1	691	1995 OA ₆	* 1995 07 22.41481	22 49 50.63	-08 46 54.8		691	
1995 OR ₅	1995 07 27.36633	22 41 54.61	-09 01 04.8	691	1995 OA ₆	1995 07 22.44133	22 49 50.24	-08 46 58.5	20.3 V	691	
1995 OR ₅	1995 07 27.38743	22 41 54.05	-09 01 07.1	19.7 V	691	1995 OA ₆	1995 07 22.46818	22 49 49.87	-08 47 02.3	691	
1995 OR ₅	1995 07 27.40860	22 41 53.47	-09 01 09.3	691	1995 OA ₆	1995 07 27.39203	22 48 32.35	-08 58 54.0	20.2 V	691	
1995 OS ₅	* 1995 07 22.41073	22 43 57.14	-08 54 06.0	691	1995 OA ₆	1995 07 27.41320	22 48 31.95	-08 58 57.3		691	
1995 OS ₅	1995 07 22.43725	22 43 56.80	-08 54 12.8	21.1 V	691	1995 OB ₆	* 1995 07 22.41518	22 50 23.04	-08 57 44.1	691	
1995 OS ₅	1995 07 22.46410	22 43 56.40	-08 54 19.5	691	1995 OB ₆	1995 07 22.44170	22 50 22.55	-08 57 45.7		691	
1995 OS ₅	1995 08 01.36870	22 40 42.05	-09 45 22.2	691	1995 OB ₆	1995 07 22.46856	22 50 22.05	-08 57 47.9	21.2 V	691	
1995 OS ₅	1995 08 01.39062	22 40 41.58	-09 45 28.1	691	1995 OB ₆	1995 07 27.37102	22 48 41.03	-09 05 03.4	21.3 V	691	
1995 OS ₅	1995 08 01.41159	22 40 40.89	-09 45 36.6	20.2 V	691	1995 OB ₆	1995 07 27.39213	22 48 40.49	-09 05 05.5	691	
1995 OT ₅	* 1995 07 22.41098	22 44 19.09	-08 53 08.1	691	1995 OB ₆	1995 07 27.41329	22 48 39.94	-09 05 08.4		691	
1995 OT ₅	1995 07 22.43750	22 44 18.55	-08 53 18.2	20.1 V	691	1995 OC ₆	* 1995 07 22.41565	22 51 03.82	-08 55 08.9	691	
1995 OT ₅	1995 07 22.46435	22 44 17.99	-08 53 28.1	691	1995 OC ₆	1995 07 22.44218	22 51 03.44	-08 55 13.9	21.4 V	691	
1995 OT ₅	1995 08 01.36831	22 40 08.10	-10 02 24.0	19.6 V	691	1995 OC ₆	1995 07 22.46903	22 51 03.08	-08 55 18.8	691	
1995 OT ₅	1995 08 01.39022	22 40 07.43	-10 02 33.6	691	1995 OC ₆	1995 08 01.29214	22 47 50.56	-09 30 19.7		691	
1995 OT ₅	1995 08 01.41119	22 40 06.74	-10 02 43.6	691	1995 OC ₆	1995 08 01.32173	22 47 49.75	-09 30 26.6		691	
1995 OU ₅	* 1995 07 22.41167	22 45 18.81	-08 48 51.8	21.0 V	691	1995 OC ₆	1995 08 01.34546	22 47 49.06	-09 30 32.8	21.4 V	691
1995 OU ₅	1995 07 22.43819	22 45 18.23	-08 48 54.2	691	1995 OD ₆	* 1995 07 22.41566	22 51 04.25	-08 52 14.4	21.3 V	691	
1995 OU ₅	1995 07 22.46504	22 45 17.72	-08 48 56.6	691	1995 OD ₆	1995 07 22.44218	22 51 03.62	-08 52 11.7		691	
1995 OU ₅	1995 07 27.36736	22 43 24.02	-08 58 03.2	691	1995 OD ₆	1995 07 22.46903	22 51 03.00	-08 52 08.3		691	
1995 OU ₅	1995 07 27.38847	22 43 23.41	-08 58 06.1	691	1995 OD ₆	1995 07 27.37120	22 48 56.42	-08 43 38.9		691	
1995 OU ₅	1995 07 27.40963	22 43 22.78	-08 58 08.8	20.7 V	691	1995 OD ₆	1995 07 27.39230	22 48 55.67	-08 43 37.3	21.0 V	691
1995 OV ₅	* 1995 07 22.41222	22 46 06.60	-08 39 24.3	691	1995 OD ₆	1995 07 27.41347	22 48 55.00	-08 43 35.9		691	
1995 OV ₅	1995 07 22.43874	22 46 06.22	-08 39 26.4	20.5 V	691	1995 OD ₆	1995 08 03.30067	22 44 35.85	-08 37 28.2	20.6 V	691
1995 OV ₅	1995 07 22.46560	22 46 05.85	-08 39 28.3	691	1995 OD ₆	1995 08 03.32186	22 44 34.84	-08 37 27.3		691	
1995 OV ₅	1995 07 27.36829	22 44 44.30	-08 47 24.0	20.2 V	691	1995 OD ₆	1995 08 03.34301	22 44 33.85	-08 37 26.9	691	
1995 OV ₅	1995 07 27.38939	22 44 43.83	-08 47 26.3	691	1995 OE ₆	* 1995 07 22.41708	22 53 07.07	-08 46 15.5		691	
1995 OV ₅	1995 07 27.41056	22 44 43.39	-08 47 28.8	691	1995 OE ₆	1995 07 22.44360	22 53 06.58	-08 46 21.4		691	
1995 OW ₅	* 1995 07 22.41293	22 47 08.31	-08 57 09.4	21.2 V	691	1995 OE ₆	1995 07 22.47045	22 53 06.06	-08 46 27.7	21.4 V	691
1995 OW ₅	1995 07 22.43946	22 47 07.92	-08 57 16.7	691	1995 OE ₆	1995 07 27.37288	22 51 22.00	-09 06 17.3		691	
1995 OW ₅	1995 07 22.46631	22 47 07.54	-08 57 23.7	691	1995 OE ₆	1995 07 27.39398	22 51 21.41	-09 06 22.7		691	
1995 OW ₅	1995 08 01.37088	22 43 50.61	-09 49 26.5	691	1995 OE ₆	1995 07 27.41515	22 51 20.84	-09 06 28.5	21.6 V	691	

1995 OE ₆	1995 08 01.29295	22 49 00.42	-09 29 59.7		691	1995 OO ₆	1995 07 30.26534	21 05 28.43	-07 02 20.7		691
1995 OE ₆	1995 08 01.32253	22 48 59.39	-09 30 08.4		691	1995 OO ₆	1995 07 30.28661	21 05 27.34	-07 02 21.6		691
1995 OE ₆	1995 08 01.34626	22 48 58.59	-09 30 16.0	21.4 V	691	1995 OP ₆	* 1995 07 24.25003	21 16 38.17	-07 03 53.0	19.3 V	691
1995 OF ₆	* 1995 07 22.44033	22 48 23.52	-08 49 30.3		691	1995 OP ₆	1995 07 24.27123	21 16 37.16	-07 03 57.4		691
1995 OF ₆	1995 07 22.46718	22 48 23.23	-08 49 40.4	20.8 V	691	1995 OP ₆	1995 07 24.29235	21 16 36.08	-07 04 02.0		691
1995 OF ₆	1995 08 01.37213	22 45 38.70	-09 59 26.4	20.5 V	691	1995 OP ₆	1995 07 30.31298	21 11 44.32	-07 27 50.9	19.2 V	691
1995 OF ₆	1995 08 01.39404	22 45 38.16	-09 59 36.7		691	1995 OP ₆	1995 07 30.33412	21 11 43.17	-07 27 55.3		691
1995 OF ₆	1995 08 01.41501	22 45 37.65	-09 59 46.6		691	1995 OP ₆	1995 07 30.35527	21 11 42.06	-07 28 02.5		691
1995 OG ₆	* 1995 07 23.15801	15 16 08.06	-03 16 20.6		691	1995 OQ ₆	* 1995 07 24.25169	21 19 02.38	-07 15 57.4	19.5 V	691
1995 OG ₆	1995 07 23.17935	15 16 08.39	-03 16 26.4	20.0 V	691	1995 OQ ₆	1995 07 24.27289	21 19 01.46	-07 16 01.2		691
1995 OG ₆	1995 07 23.20020	15 16 08.70	-03 16 32.5		691	1995 OQ ₆	1995 07 24.29402	21 19 00.52	-07 16 04.0		691
1995 OG ₆	1995 07 30.17193	15 18 31.97	-03 54 02.3	20.1 V	691	1995 OQ ₆	1995 07 30.31493	21 14 33.21	-07 35 40.5		691
1995 OG ₆	1995 07 30.19523	15 18 32.50	-03 54 09.8		691	1995 OQ ₆	1995 07 30.33607	21 14 32.18	-07 35 45.5	19.6 V	691
1995 OG ₆	1995 07 30.21666	15 18 33.01	-03 54 17.4		691	1995 OQ ₆	1995 07 30.35722	21 14 31.11	-07 35 50.5		691
1995 OH ₆	* 1995 07 23.15849	15 16 49.23	-03 26 05.8		691	1995 OR ₆	* 1995 07 24.25242	21 20 05.27	-07 07 49.8		691
1995 OH ₆	1995 07 23.17983	15 16 50.00	-03 26 12.0	21.2 V	691	1995 OR ₆	1995 07 24.27362	21 20 04.43	-07 07 58.3	19.3 V	691
1995 OH ₆	1995 07 23.20068	15 16 50.71	-03 26 18.3		691	1995 OR ₆	1995 07 24.29474	21 20 03.57	-07 08 06.6		691
1995 OH ₆	1995 07 24.17443	15 17 26.84	-03 31 32.9		691	1995 OR ₆	1995 07 30.31595	21 16 01.68	-07 48 39.9		691
1995 OH ₆	1995 07 24.19543	15 17 27.59	-03 31 39.5		691	1995 OR ₆	1995 07 30.33709	21 16 00.79	-07 48 48.3	19.5 V	691
1995 OH ₆	1995 07 24.21651	15 17 28.41	-03 31 46.7	20.2 V	691	1995 OR ₆	1995 07 30.35825	21 15 59.87	-07 48 57.5		691
1995 OJ ₆	* 1995 07 23.16835	15 31 03.84	-03 18 46.5	19.1 V	691	1995 OS ₆	* 1995 07 24.25339	21 21 29.36	-07 06 36.2		691
1995 OJ ₆	1995 07 23.18970	15 31 04.88	-03 19 06.2		691	1995 OS ₆	1995 07 24.27459	21 21 28.55	-07 06 40.9	19.5 V	691
1995 OJ ₆	1995 07 23.21055	15 31 05.90	-03 19 25.1		691	1995 OS ₆	1995 07 24.29572	21 21 27.71	-07 06 45.4		691
1995 OJ ₆	1995 07 24.18447	15 31 56.56	-03 33 58.3		691	1995 OS ₆	1995 07 30.31694	21 17 27.59	-07 28 29.9	19.5 V	691
1995 OJ ₆	1995 07 24.20548	15 31 57.64	-03 34 17.6	19.0 V	691	1995 OS ₆	1995 07 30.33808	21 17 26.73	-07 28 34.6		691
1995 OJ ₆	1995 07 24.22656	15 31 58.72	-03 34 36.7		691	1995 OS ₆	1995 07 30.35924	21 17 25.80	-07 28 39.7		691
1995 OK ₆	* 1995 07 24.17477	15 17 56.01	-03 57 17.4		691	1995 OT ₆	* 1995 07 24.25422	21 22 41.22	-07 21 07.0	20.5 V	691
1995 OK ₆	1995 07 24.19577	15 17 56.42	-03 57 26.3	19.3 V	691	1995 OT ₆	1995 07 24.27542	21 22 40.17	-07 21 02.5		691
1995 OK ₆	1995 07 24.21684	15 17 56.75	-03 57 34.2		691	1995 OT ₆	1995 07 24.29654	21 22 39.04	-07 20 57.6		691
1995 OK ₆	1995 07 25.16750	15 18 15.11	-04 04 16.2	19.5 V	691	1995 OT ₆	1995 07 30.25149	21 17 27.00	-07 00 48.6	20.6 V	691
1995 OK ₆	1995 07 25.18838	15 18 15.49	-04 04 24.9		691	1995 OT ₆	1995 07 30.27362	21 17 25.74	-07 00 45.7		691
1995 OK ₆	1995 07 25.20932	15 18 15.90	-04 04 33.8		691	1995 OT ₆	1995 07 30.29489	21 17 24.52	-07 00 42.0		691
1995 OL ₆	* 1995 07 24.17490	15 18 07.47	-03 57 12.4		691	1995 OU ₆	* 1995 07 24.25535	21 24 19.45	-06 55 17.0	19.9 V	691
1995 OL ₆	1995 07 24.19590	15 18 07.77	-03 57 22.7		691	1995 OU ₆	1995 07 24.27656	21 24 18.90	-06 55 20.8		691
1995 OL ₆	1995 07 24.21697	15 18 08.12	-03 57 33.2	19.9 V	691	1995 OU ₆	1995 07 24.29769	21 24 18.37	-06 55 24.9		691
1995 OL ₆	1995 07 25.16759	15 18 23.02	-04 05 31.5		691	1995 OU ₆	1995 07 30.25445	21 21 43.73	-07 14 18.4	19.8 V	691
1995 OL ₆	1995 07 25.18847	15 18 23.33	-04 05 41.5		691	1995 OU ₆	1995 07 30.27659	21 21 43.14	-07 14 22.8		691
1995 OL ₆	1995 07 25.20941	15 18 23.64	-04 05 52.3	19.9 V	691	1995 OU ₆	1995 07 30.29787	21 21 42.55	-07 14 27.5		691
1995 OM ₆	* 1995 07 24.24143	21 04 13.81	-07 24 14.0		691	1995 OV ₆	* 1995 07 24.30662	22 32 18.51	-09 25 55.4		691
1995 OM ₆	1995 07 24.26263	21 04 12.63	-07 24 17.1	20.4 V	691	1995 OV ₆	1995 07 24.32782	22 32 18.10	-09 25 55.2	20.7 V	691
1995 OM ₆	1995 07 24.28375	21 04 11.44	-07 24 20.6		691	1995 OV ₆	1995 07 24.34981	22 32 17.65	-09 25 55.3		691
1995 OM ₆	1995 07 25.23042	21 03 20.60	-07 26 55.6		691	1995 OV ₆	1995 08 01.27901	22 28 53.38	-09 31 49.3		691
1995 OM ₆	1995 07 25.25152	21 03 19.41	-07 26 59.0	20.0 V	691	1995 OV ₆	1995 08 01.30860	22 28 52.28	-09 31 51.8	20.7 V	691
1995 OM ₆	1995 07 25.27269	21 03 18.22	-07 27 02.6		691	1995 OV ₆	1995 08 01.33232	22 28 51.39	-09 31 53.9		691
1995 ON ₆	* 1995 07 24.24447	21 08 37.37	-07 21 56.2	19.6 V	691	1995 OW ₆	* 1995 07 24.30963	22 36 39.05	-09 40 13.0		691
1995 ON ₆	1995 07 24.26567	21 08 36.20	-07 22 02.7		691	1995 OW ₆	1995 07 24.33082	22 36 38.51	-09 40 14.9		691
1995 ON ₆	1995 07 30.30703	21 03 09.47	-07 53 16.3	19.6 V	691	1995 OW ₆	1995 07 24.35282	22 36 38.06	-09 40 16.7	19.5 V	691
1995 ON ₆	1995 07 30.32817	21 03 08.21	-07 53 23.7		691	1995 OW ₆	1995 08 01.36326	22 32 51.01	-09 57 24.1		691
1995 ON ₆	1995 07 30.34932	21 03 06.95	-07 53 30.3		691	1995 OW ₆	1995 08 01.38517	22 32 50.20	-09 57 27.6	19.3 V	691
1995 OO ₆	* 1995 07 24.24568	21 10 21.50	-06 58 24.1	20.1 V	691	1995 OW ₆	1995 08 01.40614	22 32 49.43	-09 57 31.0		691
1995 OO ₆	1995 07 24.26688	21 10 20.52	-06 58 25.0		691	1995 OX ₆	* 1995 07 24.30966	22 36 41.87	-09 11 35.7		691
1995 OO ₆	1995 07 30.24321	21 05 29.55	-07 02 19.3	20.0 V	691	1995 OX ₆	1995 07 24.33085	22 36 41.28	-09 11 36.0		691

1995 OX ₆	1995 07 24.35285	22 36 40.73	-09 11 37.0	20.3 V	691	1995 OG ₇	* 1995 07 24.31920	22 50 28.03	-09 37 08.0		691
1995 OX ₆	1995 08 01.28154	22 32 32.41	-09 18 31.6	20.5 V	691	1995 OG ₇	1995 07 24.34040	22 50 27.78	-09 37 12.1		691
1995 OX ₆	1995 08 01.31113	22 32 31.23	-09 18 34.2		691	1995 OG ₇	1995 07 24.36239	22 50 27.39	-09 37 16.4	20.9 V	691
1995 OX ₆	1995 08 01.33485	22 32 30.26	-09 18 36.4		691	1995 OG ₇	1995 08 01.37357	22 47 43.63	-10 03 38.4	21.2 V	691
1995 OY ₆	* 1995 07 24.31171	22 39 39.44	-09 12 38.8		691	1995 OG ₇	1995 08 01.39548	22 47 43.02	-10 03 43.7		691
1995 OY ₆	1995 07 24.33290	22 39 38.87	-09 12 42.5	20.5 V	691	1995 OG ₇	1995 08 01.41645	22 47 42.44	-10 03 49.0		691
1995 OY ₆	1995 07 24.35490	22 39 38.32	-09 12 46.2		691	1995 OH ₇	* 1995 07 24.32078	22 52 45.00	-09 36 14.6		691
1995 OY ₆	1995 08 01.28382	22 35 49.35	-09 38 59.9		691	1995 OH ₇	1995 07 24.34197	22 52 44.27	-09 36 11.7		691
1995 OY ₆	1995 08 01.31340	22 35 48.31	-09 39 07.2		691	1995 OH ₇	1995 07 24.36396	22 52 43.45	-09 36 08.7	19.8 V	691
1995 OY ₆	1995 08 01.33712	22 35 47.42	-09 39 12.2	20.8 V	691	1995 OH ₇	1995 08 01.29178	22 47 19.36	-09 21 29.6	20.1 V	691
1995 OZ ₆	* 1995 07 24.31187	22 39 53.69	-09 39 51.7		691	1995 OH ₇	1995 08 01.32136	22 47 17.93	-09 21 27.0		691
1995 OZ ₆	1995 07 24.33307	22 39 53.09	-09 39 50.8		691	1995 OH ₇	1995 08 01.34508	22 47 16.70	-09 21 25.1		691
1995 OZ ₆	1995 07 24.35506	22 39 52.47	-09 39 50.1	20.3 V	691	1995 OJ ₇	* 1995 07 24.32111	22 53 13.74	-09 24 31.2	20.9 V	691
1995 OZ ₆	1995 08 01.28373	22 35 41.72	-09 37 13.1	20.5 V	691	1995 OJ ₇	1995 07 24.34231	22 53 13.37	-09 24 31.9		691
1995 OZ ₆	1995 08 01.31331	22 35 40.59	-09 37 13.0		691	1995 OJ ₇	1995 07 24.36430	22 53 12.91	-09 24 33.2		691
1995 OZ ₆	1995 08 01.33704	22 35 39.67	-09 37 12.9		691	1995 OJ ₇	1995 08 01.29366	22 50 01.92	-09 31 58.2		691
1995 OA ₇	* 1995 07 24.31346	22 42 10.91	-09 12 38.1		691	1995 OJ ₇	1995 08 01.32324	22 50 01.03	-09 32 00.2	21.0 V	691
1995 OA ₇	1995 07 24.33466	22 42 10.59	-09 12 26.7	20.8 V	691	1995 OJ ₇	1995 08 01.34697	22 50 00.24	-09 32 02.8		691
1995 OA ₇	1995 07 24.35665	22 42 10.25	-09 12 14.5		691	1995 OK ₇	* 1995 07 24.37481	22 37 09.96	-10 00 29.6	19.9 V	691
1995 OA ₇	1995 07 27.36599	22 41 24.89	-08 45 17.4		691	1995 OK ₇	1995 07 24.39604	22 37 09.26	-10 00 27.7		691
1995 OA ₇	1995 07 27.38709	22 41 24.39	-08 45 06.2	20.8 V	691	1995 OK ₇	1995 07 24.41726	22 37 08.56	-10 00 25.4		691
1995 OA ₇	1995 07 27.40826	22 41 23.91	-08 44 55.3		691	1995 OK ₇	1995 08 01.36292	22 32 20.71	-09 49 17.7		691
1995 OB ₇	* 1995 07 24.31360	22 42 23.12	-09 19 01.2		691	1995 OK ₇	1995 08 01.38482	22 32 19.80	-09 49 16.1	19.5 V	691
1995 OB ₇	1995 07 24.33479	22 42 22.54	-09 19 00.4	21.2 V	691	1995 OK ₇	1995 08 01.40579	22 32 18.91	-09 49 14.9		691
1995 OB ₇	1995 07 24.35679	22 42 21.90	-09 18 59.2		691	1995 OL ₇	* 1995 07 24.37543	22 38 03.77	-10 02 44.0	19.8 V	691
1995 OB ₇	1995 08 01.28546	22 38 11.66	-09 15 22.6	21.2 V	691	1995 OL ₇	1995 07 24.39666	22 38 03.08	-10 02 44.0		691
1995 OB ₇	1995 08 01.31504	22 38 10.52	-09 15 22.5		691	1995 OL ₇	1995 07 24.41788	22 38 02.38	-10 02 43.6		691
1995 OB ₇	1995 08 01.33877	22 38 09.61	-09 15 22.1		691	1995 OL ₇	1995 08 01.36357	22 33 17.21	-10 05 14.7	19.5 V	691
1995 OC ₇	* 1995 07 24.31468	22 43 56.66	-09 22 41.1		691	1995 OL ₇	1995 08 01.38548	22 33 16.27	-10 05 15.6		691
1995 OC ₇	1995 07 24.33588	22 43 56.33	-09 22 47.9	20.5 V	691	1995 OL ₇	1995 08 01.40644	22 33 15.38	-10 05 16.6		691
1995 OC ₇	1995 07 24.35788	22 43 56.02	-09 22 54.0		691	1995 OM ₇	* 1995 07 24.37691	22 40 11.88	-09 46 56.6		691
1995 OC ₇	1995 08 01.36921	22 41 25.98	-10 05 35.0	20.4 V	691	1995 OM ₇	1995 07 24.39814	22 40 11.31	-09 46 58.6	20.5 V	691
1995 OC ₇	1995 08 01.39112	22 41 25.40	-10 05 42.2		691	1995 OM ₇	1995 07 24.41937	22 40 10.75	-09 47 00.1		691
1995 OC ₇	1995 08 01.41210	22 41 24.84	-10 05 49.9		691	1995 OM ₇	1995 08 01.36553	22 36 07.57	-10 01 51.4	20.0 V	691
1995 OD ₇	* 1995 07 24.31602	22 45 52.55	-09 14 23.5		691	1995 OM ₇	1995 08 01.38744	22 36 06.72	-10 01 54.4		691
1995 OD ₇	1995 07 24.33721	22 45 52.21	-09 14 21.3	20.1 V	691	1995 OM ₇	1995 08 01.40841	22 36 05.93	-10 01 57.5		691
1995 OD ₇	1995 07 24.35921	22 45 51.85	-09 14 18.8		691	1995 ON ₇	* 1995 07 24.37763	22 41 14.11	-09 45 18.2		691
1995 OD ₇	1995 07 27.36850	22 45 02.22	-09 09 18.7	20.0 V	691	1995 ON ₇	1995 07 24.39886	22 41 13.63	-09 45 18.5	20.2 V	691
1995 OD ₇	1995 07 27.38960	22 45 01.76	-09 09 16.8		691	1995 ON ₇	1995 07 24.42009	22 41 13.18	-09 45 18.8		691
1995 OD ₇	1995 07 27.41077	22 45 01.28	-09 09 15.0		691	1995 ON ₇	1995 08 01.36660	22 37 39.99	-09 51 50.3		691
1995 OE ₇	* 1995 07 24.31797	22 48 41.59	-09 36 09.5		691	1995 ON ₇	1995 08 01.38851	22 37 39.21	-09 51 52.1	19.9 V	691
1995 OE ₇	1995 07 24.33916	22 48 41.09	-09 36 12.6	20.2 V	691	1995 ON ₇	1995 08 01.40948	22 37 38.46	-09 51 53.8		691
1995 OE ₇	1995 07 24.36116	22 48 40.59	-09 36 15.8		691	1995 OO ₇	* 1995 07 24.38099	22 46 04.86	-10 01 05.5		691
1995 OE ₇	1995 08 01.37179	22 45 09.13	-09 59 08.8		691	1995 OO ₇	1995 07 24.40222	22 46 04.43	-10 01 00.2	19.0 V	691
1995 OE ₇	1995 08 01.39370	22 45 08.41	-09 59 13.2	19.9 V	691	1995 OO ₇	1995 07 24.42344	22 46 04.01	-10 00 55.1		691
1995 OE ₇	1995 08 01.41467	22 45 07.73	-09 59 17.0		691	1995 OO ₇	1995 08 01.28866	22 42 49.16	-09 31 31.9		691
1995 OF ₇	* 1995 07 24.31883	22 49 56.66	-09 22 03.6		691	1995 OO ₇	1995 08 01.31824	22 42 47.84	-09 31 26.3	19.0 V	691
1995 OF ₇	1995 07 24.34003	22 49 56.10	-09 22 04.6		691	1995 OO ₇	1995 08 01.34197	22 42 46.97	-09 31 21.7		691
1995 OF ₇	1995 07 24.36203	22 49 55.48	-09 22 05.3	20.3 V	691	1995 OP ₇	* 1995 07 24.38205	22 47 36.62	-09 45 52.1		691
1995 OF ₇	1995 08 01.29067	22 45 42.73	-09 29 40.4		691	1995 OP ₇	1995 07 24.40328	22 47 36.12	-09 45 54.6		691
1995 OF ₇	1995 08 01.32025	22 45 41.57	-09 29 43.0		691	1995 OP ₇	1995 07 24.42450	22 47 35.63	-09 45 56.9	20.2 V	691
1995 OF ₇	1995 08 01.34397	22 45 40.60	-09 29 45.1	20.4 V	691	1995 OP ₇	1995 08 01.37086	22 43 49.33	-10 05 50.0		691

1995 OP ₇	1995 08 01.39278	22 43 48.52	-10 05 54.0	19.8 V	691	1995 OY ₇	1995 07 25.25760	21 12 05.87	-07 29 03.5	691
1995 OP ₇	1995 08 01.41375	22 43 47.76	-10 05 57.4		691	1995 OY ₇	1995 07 25.27877	21 12 04.88	-07 29 04.6	20.1 V 691
1995 OQ ₇	* 1995 07 24.43369	00 34 04.88	+02 50 16.9		691	1995 OY ₇	1995 07 30.31052	21 08 11.71	-07 32 48.4	20.0 V 691
1995 OQ ₇	1995 07 24.44460	00 34 05.29	+02 50 16.5		691	1995 OY ₇	1995 07 30.33166	21 08 10.64	-07 32 49.6	691
1995 OQ ₇	1995 07 24.45553	00 34 05.73	+02 50 16.4	20.1 V	691	1995 OY ₇	1995 07 30.35282	21 08 09.68	-07 32 50.6	691
1995 OQ ₇	1995 07 26.44757	00 35 27.02	+02 49 41.1	20.1 V	691	1995 OZ ₇	* 1995 07 25.23704	21 12 54.55	-07 44 35.7	18.2 V 691
1995 OQ ₇	1995 07 26.45545	00 35 27.31	+02 49 40.7		691	1995 OZ ₇	1995 07 25.25815	21 12 53.73	-07 44 44.5	691
1995 OQ ₇	1995 07 26.46295	00 35 27.59	+02 49 40.7		691	1995 OZ ₇	1995 07 25.27933	21 12 52.88	-07 44 53.7	691
1995 OR ₇	* 1995 07 24.43438	00 35 04.51	+02 40 49.6		691	1995 OZ ₇	1995 07 30.37548	21 09 24.90	-08 22 24.7	691
1995 OR ₇	1995 07 24.44529	00 35 05.13	+02 40 50.8		691	1995 OZ ₇	1995 07 30.39661	21 09 23.99	-08 22 34.2	17.9 V 691
1995 OR ₇	1995 07 24.45622	00 35 05.70	+02 40 51.8	20.3 V	691	1995 OZ ₇	1995 07 30.41844	21 09 23.03	-08 22 44.3	691
1995 OR ₇	1995 07 26.44829	00 36 51.86	+02 44 48.9	20.5 V	691	1995 OA ₈	* 1995 07 25.23736	21 13 21.76	-07 46 54.8	691
1995 OR ₇	1995 07 26.45618	00 36 52.25	+02 44 49.8		691	1995 OA ₈	1995 07 25.25846	21 13 20.60	-07 46 55.7	19.9 V 691
1995 OR ₇	1995 07 26.46368	00 36 52.63	+02 44 50.6		691	1995 OA ₈	1995 07 25.27963	21 13 19.40	-07 46 56.7	691
1995 OR ₇	1995 07 27.45523	00 37 43.28	+02 46 30.3	21.0 V	691	1995 OA ₈	1995 07 30.31080	21 08 35.74	-07 51 57.2	691
1995 OR ₇	1995 07 27.46109	00 37 43.58	+02 46 30.9		691	1995 OA ₈	1995 07 30.33194	21 08 34.45	-07 51 59.0	691
1995 OR ₇	1995 07 27.46697	00 37 43.88	+02 46 31.4		691	1995 OA ₈	1995 07 30.35309	21 08 33.20	-07 52 00.5	20.1 V 691
1995 OS ₇	* 1995 07 24.43620	00 37 42.27	+02 38 18.5		691	1995 OB ₈	* 1995 07 25.23763	21 13 45.36	-07 33 49.4	691
1995 OS ₇	1995 07 24.44711	00 37 42.93	+02 38 20.6	18.9 V	691	1995 OB ₈	1995 07 25.25873	21 13 44.52	-07 33 54.6	17.8 V 691
1995 OS ₇	1995 07 24.45804	00 37 43.55	+02 38 23.5		691	1995 OB ₈	1995 07 25.27991	21 13 43.75	-07 33 59.9	691
1995 OS ₇	1995 07 26.45027	00 39 43.82	+02 46 17.4	18.9 V	691	1995 OB ₈	1995 07 30.37634	21 10 39.38	-07 58 49.7	691
1995 OS ₇	1995 07 26.45817	00 39 44.27	+02 46 19.2		691	1995 OB ₈	1995 07 30.39747	21 10 38.45	-07 58 55.8	691
1995 OS ₇	1995 07 26.46567	00 39 44.71	+02 46 20.7		691	1995 OB ₈	1995 07 30.41930	21 10 37.54	-07 59 03.8	17.4 V 691
1995 OT ₇	* 1995 07 25.23049	21 03 26.66	-07 57 17.7		691	1995 OC ₈	1995 06 24.32620	21 22 29.68	-07 51 59.4	18.8 V 691
1995 OT ₇	1995 07 25.25159	21 03 25.53	-07 57 23.7	19.9 V	691	1995 OC ₈	1995 06 24.34750	21 22 29.97	-07 51 54.8	691
1995 OT ₇	1995 07 25.27276	21 03 24.44	-07 57 31.0		691	1995 OC ₈	1995 06 24.36867	21 22 30.25	-07 51 50.2	691
1995 OT ₇	1995 07 30.38980	20 59 00.89	-08 26 23.7	19.9 V	691	1995 OC ₈	* 1995 07 25.23881	21 15 27.24	-07 46 02.8	17.9 V 691
1995 OT ₇	1995 07 30.41164	20 58 59.66	-08 26 31.7		691	1995 OC ₈	1995 07 25.25991	21 15 26.35	-07 46 07.3	691
1995 OU ₇	* 1995 07 25.23160	21 05 03.27	-07 33 32.6		691	1995 OC ₈	1995 07 25.28109	21 15 25.42	-07 46 11.9	691
1995 OU ₇	1995 07 25.25271	21 05 02.28	-07 33 32.4	20.5 V	691	1995 OC ₈	1995 07 30.37710	21 11 45.24	-08 07 15.2	17.6 V 691
1995 OU ₇	1995 07 25.27388	21 05 01.29	-07 33 32.9		691	1995 OC ₈	1995 07 30.39823	21 11 44.21	-08 07 21.1	691
1995 OU ₇	1995 07 30.30559	21 01 04.78	-07 35 44.6	20.3 V	691	1995 OC ₈	1995 07 30.42006	21 11 43.15	-08 07 27.2	691
1995 OU ₇	1995 07 30.32673	21 01 03.71	-07 35 45.4		691	1995 OD ₈	* 1995 07 25.24062	21 18 04.21	-07 35 51.5	691
1995 OV ₇	* 1995 07 25.23450	21 09 14.11	-07 36 58.1		691	1995 OD ₈	1995 07 25.26173	21 18 03.65	-07 35 54.5	691
1995 OV ₇	1995 07 25.25560	21 09 12.93	-07 37 01.1	18.9 V	691	1995 OD ₈	1995 07 25.28291	21 18 03.09	-07 35 58.2	20.4 V 691
1995 OV ₇	1995 07 25.27677	21 09 11.74	-07 37 04.1		691	1995 OD ₈	1995 07 30.31575	21 15 44.81	-07 49 23.6	691
1995 OV ₇	1995 07 30.30801	21 04 33.81	-07 50 41.2	18.8 V	691	1995 OD ₈	1995 07 30.33690	21 15 44.24	-07 49 27.0	20.9 V 691
1995 OV ₇	1995 07 30.32914	21 04 32.50	-07 50 45.2		691	1995 OD ₈	1995 07 30.35806	21 15 43.63	-07 49 30.7	691
1995 OV ₇	1995 07 30.35030	21 04 31.33	-07 50 48.2		691	1995 OE ₈	* 1995 07 25.24220	21 20 21.19	-07 55 12.0	19.4 V 691
1995 OW ₇	* 1995 07 25.23509	21 10 05.27	-07 43 11.8	19.4 V	691	1995 OE ₈	1995 07 25.26330	21 20 20.12	-07 55 12.9	691
1995 OW ₇	1995 07 25.25619	21 10 03.99	-07 43 11.1		691	1995 OE ₈	1995 07 25.28448	21 20 19.07	-07 55 15.2	691
1995 OW ₇	1995 07 25.27736	21 10 02.68	-07 43 10.4		691	1995 OE ₈	1995 07 30.38011	21 16 05.41	-08 02 50.4	691
1995 OW ₇	1995 07 30.30830	21 04 59.29	-07 41 54.0	19.4 V	691	1995 OE ₈	1995 07 30.40123	21 16 04.27	-08 02 51.9	691
1995 OW ₇	1995 07 30.32944	21 04 57.86	-07 41 54.2		691	1995 OE ₈	1995 07 30.42306	21 16 03.08	-08 02 54.3	18.9 V 691
1995 OW ₇	1995 07 30.35059	21 04 56.51	-07 41 54.3		691	1995 OF ₈	* 1995 07 25.24254	21 20 50.41	-07 33 50.3	691
1995 OX ₇	* 1995 07 25.23589	21 11 14.75	-07 56 30.2		691	1995 OF ₈	1995 07 25.26364	21 20 49.59	-07 33 57.8	20.6 V 691
1995 OX ₇	1995 07 25.25699	21 11 13.68	-07 56 34.4	20.1 V	691	1995 OF ₈	1995 07 25.28482	21 20 48.74	-07 34 06.3	691
1995 OX ₇	1995 07 25.27817	21 11 12.66	-07 56 39.8		691	1995 OF ₈	1995 07 30.38100	21 17 22.97	-08 06 54.2	20.7 V 691
1995 OX ₇	1995 07 30.37384	21 07 02.27	-08 17 50.9		691	1995 OF ₈	1995 07 30.40213	21 17 22.08	-08 07 02.0	691
1995 OX ₇	1995 07 30.39496	21 07 01.13	-08 17 56.8	19.8 V	691	1995 OF ₈	1995 07 30.42396	21 17 21.15	-08 07 11.0	691
1995 OX ₇	1995 07 30.41679	21 06 59.98	-08 18 02.6		691	1995 OG ₈	* 1995 07 25.24302	21 21 32.10	-07 34 47.1	21.5 V 691
1995 OY ₇	* 1995 07 25.23649	21 12 06.88	-07 29 03.5		691	1995 OG ₈	1995 07 25.28530	21 21 30.22	-07 34 55.8	691

1995 OG ₈	1995 07 30.31714	21 17 44.76	-07 55 05.7	21.1 V	691	1995 OP ₈	1995 07 30.39002	20 59 37.81	-08 20 22.0	19.2 V	691
1995 OG ₈	1995 07 30.33828	21 17 43.78	-07 55 11.1		691	1995 OP ₈	1995 07 30.41185	20 59 36.56	-08 20 26.4		691
1995 OG ₈	1995 07 30.35943	21 17 42.70	-07 55 16.7		691	1995 OQ ₈	* 1995 07 26.23633	21 06 33.21	-08 05 55.0	19.2 V	691
1995 OH ₈	* 1995 07 25.24396	21 22 53.77	-07 38 09.7		691	1995 OQ ₈	1995 07 26.25736	21 06 32.22	-08 06 00.1		691
1995 OH ₈	1995 07 25.26507	21 22 52.94	-07 38 16.5	19.5 V	691	1995 OQ ₈	1995 07 26.27849	21 06 31.18	-08 06 04.7		691
1995 OH ₈	1995 07 25.28625	21 22 52.14	-07 38 23.0		691	1995 OQ ₈	1995 07 30.37121	21 03 14.90	-08 22 27.2		691
1995 OH ₈	1995 07 30.38252	21 19 34.70	-08 06 45.5		691	1995 OQ ₈	1995 07 30.39234	21 03 13.81	-08 22 32.6	19.2 V	691
1995 OH ₈	1995 07 30.40365	21 19 33.81	-08 06 52.8	19.1 V	691	1995 OQ ₈	1995 07 30.41416	21 03 12.71	-08 22 38.4		691
1995 OH ₈	1995 07 30.42548	21 19 32.89	-08 07 00.8		691	1995 OR ₈	* 1995 07 26.23815	21 09 11.38	-08 06 26.2	20.9 V	691
1995 OJ ₈	* 1995 07 25.24432	21 23 24.63	-07 37 00.9		691	1995 OR ₈	1995 07 26.25919	21 09 10.21	-08 06 21.3		691
1995 OJ ₈	1995 07 25.26542	21 23 23.55	-07 37 09.5	20.3 V	691	1995 OR ₈	1995 07 26.28031	21 09 08.94	-08 06 16.6		691
1995 OJ ₈	1995 07 25.28660	21 23 22.52	-07 37 17.7		691	1995 OR ₈	1995 07 30.30854	21 05 19.91	-07 52 33.4	21.3 V	691
1995 OJ ₈	1995 07 30.38229	21 19 14.69	-08 11 30.2	19.7 V	691	1995 OR ₈	1995 07 30.32968	21 05 18.63	-07 52 29.7		691
1995 OJ ₈	1995 07 30.40342	21 19 13.60	-08 11 39.5		691	1995 OR ₈	1995 07 30.35083	21 05 17.37	-07 52 25.7		691
1995 OJ ₈	1995 07 30.42524	21 19 12.42	-08 11 49.0		691	1995 OS ₈	* 1995 07 27.22950	21 03 31.87	-06 45 35.6	20.8 V	691
1995 OK ₈	* 1995 07 25.24552	21 25 08.78	-07 31 03.9		691	1995 OS ₈	1995 07 27.25064	21 03 30.90	-06 45 42.5		691
1995 OK ₈	1995 07 25.26663	21 25 08.18	-07 31 06.3	18.4 V	691	1995 OS ₈	1995 07 27.27246	21 03 29.95	-06 45 49.5		691
1995 OK ₈	1995 07 25.28781	21 25 07.60	-07 31 08.5		691	1995 OS ₈	1995 07 30.24033	21 01 20.58	-07 02 15.0	20.7 V	691
1995 OK ₈	1995 07 30.32063	21 22 47.30	-07 39 53.3	18.3 V	691	1995 OS ₈	1995 07 30.26246	21 01 19.58	-07 02 22.2		691
1995 OK ₈	1995 07 30.34178	21 22 46.65	-07 39 55.5		691	1995 OS ₈	1995 07 30.28374	21 01 18.58	-07 02 29.9		691
1995 OK ₈	1995 07 30.36294	21 22 46.04	-07 39 58.2		691	1995 OT ₈	* 1995 07 27.23113	21 05 53.34	-06 22 00.7	19.6 V	691
1995 OL ₈	* 1995 07 25.24581	21 25 33.99	-07 40 23.0		691	1995 OT ₈	1995 07 27.25228	21 05 52.27	-06 22 07.6		691
1995 OL ₈	1995 07 25.26691	21 25 32.89	-07 40 28.1	21.0 V	691	1995 OT ₈	1995 07 27.27409	21 05 51.17	-06 22 15.1		691
1995 OL ₈	1995 07 25.28809	21 25 31.82	-07 40 30.8		691	1995 OT ₈	1995 08 03.21837	20 59 58.46	-07 05 00.0		691
1995 OL ₈	1995 07 30.31961	21 21 18.94	-07 56 46.0		691	1995 OT ₈	1995 08 03.23932	20 59 57.25	-07 05 08.5	19.6 V	691
1995 OL ₈	1995 07 30.34075	21 21 17.80	-07 56 50.3	20.8 V	691	1995 OT ₈	1995 08 03.26377	20 59 55.93	-07 05 18.4		691
1995 OL ₈	1995 07 30.36190	21 21 16.63	-07 56 55.6		691	1995 OU ₈	* 1995 07 27.23148	21 06 23.61	-06 42 45.2	20.8 V	691
1995 OM ₈	* 1995 07 25.44749	00 37 26.44	+02 30 48.0	20.5 V	691	1995 OU ₈	1995 07 27.25263	21 06 22.62	-06 42 51.9		691
1995 OM ₈	1995 07 25.45681	00 37 26.80	+02 30 49.2		691	1995 OU ₈	1995 07 27.27444	21 06 21.58	-06 42 58.6		691
1995 OM ₈	1995 07 25.46604	00 37 27.15	+02 30 50.1		691	1995 OU ₈	1995 07 30.24221	21 04 03.46	-06 58 41.1		691
1995 OM ₈	1995 07 26.44912	00 38 03.67	+02 32 13.8	20.9 V	691	1995 OU ₈	1995 07 30.26434	21 04 02.42	-06 58 47.7	20.9 V	691
1995 OM ₈	1995 07 26.45701	00 38 03.93	+02 32 13.5		691	1995 OU ₈	1995 07 30.28562	21 04 01.35	-06 58 54.9		691
1995 OM ₈	1995 07 26.46451	00 38 04.18	+02 32 14.1		691	1995 OU ₈	1995 08 02.30715	21 01 37.14	-07 15 58.7		691
1995 ON ₈	* 1995 07 25.44756	00 37 32.84	+02 29 48.9	18.7 V	691	1995 OU ₈	1995 08 02.32984	21 01 36.02	-07 16 06.9	21.0 V	691
1995 ON ₈	1995 07 25.45689	00 37 33.49	+02 29 50.2		691	1995 OU ₈	1995 08 02.37458	21 01 33.75	-07 16 21.9		691
1995 ON ₈	1995 07 25.46612	00 37 34.12	+02 29 51.2		691	1995 OV ₈	* 1995 07 27.23405	21 10 05.83	-06 37 19.8		691
1995 ON ₈	1995 07 26.44958	00 38 43.78	+02 31 52.9		691	1995 OV ₈	1995 07 27.25519	21 10 04.84	-06 37 28.3	18.1 V	691
1995 ON ₈	1995 07 26.45748	00 38 44.40	+02 31 52.7		691	1995 OV ₈	1995 07 27.27701	21 10 03.80	-06 37 36.9		691
1995 ON ₈	1995 07 26.46498	00 38 44.92	+02 31 53.6	19.1 V	691	1995 OV ₈	1995 07 30.24482	21 07 49.33	-06 58 01.3		691
1995 ON ₈	1995 07 27.45674	00 39 53.98	+02 33 42.3		691	1995 OV ₈	1995 07 30.26695	21 07 48.23	-06 58 10.4	18.2 V	691
1995 ON ₈	1995 07 27.46260	00 39 54.37	+02 33 43.3		691	1995 OV ₈	1995 07 30.28823	21 07 47.21	-06 58 19.4		691
1995 ON ₈	1995 07 27.46848	00 39 54.75	+02 33 43.3	19.5 V	691	1995 OW ₈	* 1995 07 27.23448	21 10 43.21	-06 43 25.3		691
1995 OO ₈	* 1995 07 25.44852	00 38 56.04	+02 32 52.4		691	1995 OW ₈	1995 07 27.25562	21 10 42.21	-06 43 32.4	20.3 V	691
1995 OO ₈	1995 07 25.45785	00 38 56.47	+02 32 55.6	21.1 V	691	1995 OW ₈	1995 07 27.27744	21 10 41.21	-06 43 39.5		691
1995 OO ₈	1995 07 25.46708	00 38 56.93	+02 32 59.8		691	1995 OW ₈	1995 07 30.24523	21 08 24.69	-07 00 12.4	20.1 V	691
1995 OO ₈	1995 07 26.45029	00 39 45.42	+02 39 38.2	21.5 V	691	1995 OW ₈	1995 07 30.26736	21 08 23.62	-07 00 20.2		691
1995 OO ₈	1995 07 26.45819	00 39 45.79	+02 39 41.3		691	1995 OW ₈	1995 07 30.28864	21 08 22.64	-07 00 27.3		691
1995 OO ₈	1995 07 26.46569	00 39 46.14	+02 39 44.5		691	1995 OX ₈	* 1995 07 27.23495	21 11 23.83	-06 37 48.6	19.9 V	691
1995 OP ₈	* 1995 07 26.23411	21 03 21.11	-08 07 27.2	18.8 V	691	1995 OX ₈	1995 07 27.25609	21 11 22.80	-06 37 55.0		691
1995 OP ₈	1995 07 26.25514	21 03 19.96	-08 07 30.9		691	1995 OX ₈	1995 07 27.27791	21 11 21.76	-06 38 01.5		691
1995 OP ₈	1995 07 26.27627	21 03 18.82	-08 07 34.1		691	1995 OX ₈	1995 08 03.22246	21 05 55.92	-07 16 26.8		691
1995 OP ₈	1995 07 30.36889	20 59 39.05	-08 20 18.0		691	1995 OX ₈	1995 08 03.26786	21 05 53.61	-07 16 43.5	20.7 V	691

1995 OY ₈	* 1995 07 27.23597	21 12 52.37	-06 29 47.4		691	1995 OG ₉	1995 08 03.33745	22 36 32.50	-08 35 28.1		691
1995 OY ₈	1995 07 27.25712	21 12 51.60	-06 29 49.4	19.6 V	691	1995 OH ₉	* 1995 07 27.30365	22 43 59.30	-08 13 53.1	20.6 V	691
1995 OY ₈	1995 07 27.27893	21 12 50.82	-06 29 51.8		691	1995 OH ₉	1995 07 27.32471	22 43 58.95	-08 13 55.6		691
1995 OY ₈	1995 08 02.24767	21 09 16.38	-06 40 34.3	19.0 V	691	1995 OH ₉	1995 07 27.34602	22 43 58.55	-08 13 57.5		691
1995 OY ₈	1995 08 02.28945	21 09 14.82	-06 40 39.1		691	1995 OH ₉	1995 08 03.31970	22 41 27.72	-08 30 52.3	20.4 V	691
1995 OZ ₈	* 1995 07 27.23633	21 13 23.16	-06 44 36.4		691	1995 OH ₉	1995 08 03.34085	22 41 27.11	-08 30 56.1		691
1995 OZ ₈	1995 07 27.25747	21 13 22.15	-06 44 42.4	20.6 V	691	1995 OJ ₉	* 1995 07 27.30399	22 44 28.44	-08 17 45.9	20.7 V	691
1995 OZ ₈	1995 07 27.27928	21 13 21.09	-06 44 49.1		691	1995 OJ ₉	1995 07 27.32504	22 44 27.73	-08 17 48.5		691
1995 OZ ₈	1995 07 30.24703	21 11 00.48	-07 00 13.5		691	1995 OJ ₉	1995 07 27.34635	22 44 27.05	-08 17 50.5		691
1995 OZ ₈	1995 07 30.26916	21 10 59.41	-07 00 19.5		691	1995 OJ ₉	1995 08 03.29771	22 40 20.37	-08 32 37.2	20.3 V	691
1995 OZ ₈	1995 07 30.29043	21 10 58.25	-07 00 27.0	20.7 V	691	1995 OJ ₉	1995 08 03.31891	22 40 19.52	-08 32 40.2		691
1995 OA ₉	* 1995 07 27.23680	21 14 04.17	-06 48 07.6		691	1995 OJ ₉	1995 08 03.34006	22 40 18.65	-08 32 44.4		691
1995 OA ₉	1995 07 27.25794	21 14 02.99	-06 48 03.3	19.7 V	691	1995 OK ₉	* 1995 07 27.30532	22 46 23.86	-08 21 28.9	19.2 V	691
1995 OA ₉	1995 07 27.27975	21 14 01.79	-06 47 59.2		691	1995 OK ₉	1995 07 27.32638	22 46 23.18	-08 21 34.3		691
1995 OA ₉	1995 08 02.24725	21 08 39.78	-06 29 47.5		691	1995 OK ₉	1995 07 27.34768	22 46 22.54	-08 21 39.6		691
1995 OA ₉	1995 08 02.26802	21 08 38.60	-06 29 44.4	19.2 V	691	1995 OK ₉	1995 08 03.36350	22 42 22.88	-08 55 01.3		691
1995 OA ₉	1995 08 02.28902	21 08 37.39	-06 29 40.7		691	1995 OK ₉	1995 08 03.38805	22 42 21.91	-08 55 09.2		691
1995 OB ₉	* 1995 07 27.24032	21 19 08.82	-06 34 36.5		691	1995 OK ₉	1995 08 03.42134	22 42 20.54	-08 55 19.5	20.2 V	691
1995 OB ₉	1995 07 27.26146	21 19 07.73	-06 34 38.6	20.7 V	691	1995 OL ₉	* 1995 07 27.35849	22 30 35.69	-08 38 55.0		691
1995 OB ₉	1995 07 27.28327	21 19 06.57	-06 34 41.1		691	1995 OL ₉	1995 07 27.37960	22 30 35.44	-08 39 01.9	21.0 V	691
1995 OB ₉	1995 08 02.25092	21 13 57.79	-06 49 23.9		691	1995 OL ₉	1995 07 27.40077	22 30 35.19	-08 39 09.8		691
1995 OB ₉	1995 08 02.27169	21 13 56.64	-06 49 28.0	20.1 V	691	1995 OL ₉	1995 08 01.27960	22 29 44.32	-09 11 36.6		691
1995 OB ₉	1995 08 02.29269	21 13 55.46	-06 49 31.6		691	1995 OL ₉	1995 08 01.30919	22 29 43.79	-09 11 49.7		691
1995 OC ₉	* 1995 07 27.24155	21 20 55.43	-06 27 16.3		691	1995 OL ₉	1995 08 01.33292	22 29 43.32	-09 12 00.3	21.1 V	691
1995 OC ₉	1995 07 27.26269	21 20 54.53	-06 27 25.2	20.5 V	691	1995 OM ₉	* 1995 07 27.36248	22 36 21.01	-08 44 44.6	21.6 V	691
1995 OC ₉	1995 07 27.28451	21 20 53.58	-06 27 34.6		691	1995 OM ₉	1995 07 27.38358	22 36 20.56	-08 44 52.0		691
1995 OC ₉	1995 08 03.22925	21 15 43.22	-07 17 24.3	20.5 V	691	1995 OM ₉	1995 07 27.40475	22 36 20.02	-08 44 59.8		691
1995 OC ₉	1995 08 03.25020	21 15 42.20	-07 17 33.4		691	1995 OM ₉	1995 08 01.28279	22 34 20.58	-09 15 41.6		691
1995 OC ₉	1995 08 03.27464	21 15 41.04	-07 17 45.3		691	1995 OM ₉	1995 08 01.31238	22 34 19.74	-09 15 53.0		691
1995 OD ₉	* 1995 07 27.24181	21 21 18.48	-06 25 40.5		691	1995 OM ₉	1995 08 01.33611	22 34 19.07	-09 16 02.4	21.4 V	691
1995 OD ₉	1995 07 27.26296	21 21 17.66	-06 25 46.0	20.4 V	691	1995 ON ₉	* 1995 07 27.36394	22 38 27.08	-08 58 47.4		691
1995 OD ₉	1995 07 27.28478	21 21 16.78	-06 25 51.5		691	1995 ON ₉	1995 07 27.38504	22 38 26.55	-08 58 54.6		691
1995 OD ₉	1995 08 02.25321	21 17 15.84	-06 51 47.1	20.1 V	691	1995 ON ₉	1995 07 27.40620	22 38 26.00	-08 59 02.6	21.2 V	691
1995 OD ₉	1995 08 02.27398	21 17 14.91	-06 51 53.2		691	1995 ON ₉	1995 08 01.28412	22 36 16.09	-09 29 06.2		691
1995 OD ₉	1995 08 02.29498	21 17 14.02	-06 51 59.5		691	1995 ON ₉	1995 08 01.31371	22 36 15.18	-09 29 17.1		691
1995 OE ₉	* 1995 07 27.29684	22 34 08.94	-08 24 33.2		691	1995 ON ₉	1995 08 01.33744	22 36 14.46	-09 29 26.0	21.3 V	691
1995 OE ₉	1995 07 27.31789	22 34 08.37	-08 24 41.0	19.8 V	691	1995 OO ₉	* 1995 07 27.36406	22 38 37.45	-08 51 43.5		691
1995 OE ₉	1995 07 27.33920	22 34 07.77	-08 24 48.2		691	1995 OO ₉	1995 07 27.38515	22 38 36.40	-08 51 36.7		691
1995 OE ₉	1995 08 03.35530	22 30 32.63	-09 09 06.1	19.9 V	691	1995 OO ₉	1995 07 27.40631	22 38 35.30	-08 51 29.7	20.1 V	691
1995 OE ₉	1995 08 03.37984	22 30 31.71	-09 09 16.1		691	1995 OO ₉	1995 08 03.29218	22 32 21.67	-08 15 30.6		691
1995 OE ₉	1995 08 03.41314	22 30 30.47	-09 09 29.7		691	1995 OO ₉	1995 08 03.31338	22 32 20.52	-08 15 23.7		691
1995 OF ₉	* 1995 07 27.29847	22 36 30.07	-08 22 15.4		691	1995 OO ₉	1995 08 03.33452	22 32 19.23	-08 15 17.3	19.5 V	691
1995 OF ₉	1995 07 27.31952	22 36 29.34	-08 22 15.5		691	1995 OP ₉	* 1995 07 27.36652	22 42 11.32	-09 06 15.4		691
1995 OF ₉	1995 07 27.34083	22 36 28.60	-08 22 18.8	20.9 V	691	1995 OP ₉	1995 07 27.38763	22 42 10.67	-09 06 20.9	19.0 V	691
1995 OF ₉	1995 08 03.29190	22 31 57.30	-08 34 14.7	20.5 V	691	1995 OP ₉	1995 07 27.40879	22 42 10.00	-09 06 26.4		691
1995 OF ₉	1995 08 03.31310	22 31 56.30	-08 34 18.4		691	1995 OP ₉	1995 08 01.28635	22 39 28.68	-09 29 03.1	18.8 V	691
1995 OF ₉	1995 08 03.33424	22 31 55.33	-08 34 21.3		691	1995 OP ₉	1995 08 01.31593	22 39 27.54	-09 29 12.4		691
1995 OG ₉	* 1995 07 27.30001	22 38 43.96	-08 32 50.0		691	1995 OP ₉	1995 08 01.33966	22 39 26.63	-09 29 19.3		691
1995 OG ₉	1995 07 27.32107	22 38 43.66	-08 32 50.4	20.7 V	691	1995 OQ ₉	* 1995 07 27.36867	22 45 17.45	-08 48 48.5		691
1995 OG ₉	1995 07 27.34238	22 38 43.40	-08 32 49.5		691	1995 OQ ₉	1995 07 27.38977	22 45 16.81	-08 48 54.4	21.2 V	691
1995 OG ₉	1995 08 03.29510	22 36 33.74	-08 35 25.9		691	1995 OQ ₉	1995 08 01.28850	22 42 35.12	-09 13 33.5		691
1995 OG ₉	1995 08 03.31630	22 36 33.13	-08 35 26.9	20.4 V	691	1995 OQ ₉	1995 08 01.31808	22 42 33.97	-09 13 42.8		691

1995 OQ ₉	1995 08 01.34181	22 42 33.01	-09 13 50.5	21.3 V	691	1995 OZ ₉	1995 08 03.27932	21 22 25.44	-07 22 08.9		691
1995 OR ₉	* 1995 07 27.37380	22 52 41.54	-08 39 34.6		691	1995 OA ₁₀	* 1995 07 30.30833	21 05 01.85	-07 27 59.7	17.3 V	691
1995 OR ₉	1995 07 27.39490	22 52 40.85	-08 39 36.3	20.4 V	691	1995 OA ₁₀	1995 07 30.32947	21 05 00.62	-07 27 57.5		691
1995 OR ₉	1995 07 27.41607	22 52 40.17	-08 39 38.3		691	1995 OA ₁₀	1995 07 30.35062	21 04 59.42	-07 27 55.4		691
1995 OR ₉	1995 08 03.36774	22 48 29.37	-08 53 39.3		691	1995 OA ₁₀	1995 08 03.21939	21 01 29.74	-07 22 42.6		691
1995 OR ₉	1995 08 03.39228	22 48 28.33	-08 53 43.3	20.2 V	691	1995 OA ₁₀	1995 08 03.24033	21 01 28.50	-07 22 41.5	18.1 V	691
1995 OR ₉	1995 08 03.42558	22 48 26.88	-08 53 48.0		691	1995 OA ₁₀	1995 08 03.26478	21 01 27.05	-07 22 40.0		691
1995 OS ₉	* 1995 07 28.16618	15 21 37.55	-03 12 20.0		691	1995 PP	* 1995 08 02.25869	21 25 10.51	-06 47 09.8	20.1 V	691
1995 OS ₉	1995 07 28.18704	15 21 38.73	-03 12 31.4		691	1995 PP	1995 08 02.27946	21 25 09.69	-06 47 26.1		691
1995 OS ₉	1995 07 28.20811	15 21 39.85	-03 12 43.0	20.2 V	691	1995 PP	1995 08 02.30046	21 25 08.85	-06 47 42.6		691
1995 OS ₉	1995 07 30.17536	15 23 29.23	-03 30 46.3		691	1995 PP	1995 08 03.23536	21 24 31.97	-06 59 22.5	20.3 V	691
1995 OS ₉	1995 07 30.19868	15 23 30.53	-03 30 58.6	20.4 V	691	1995 PP	1995 08 03.25631	21 24 31.04	-06 59 39.1		691
1995 OS ₉	1995 07 30.22011	15 23 31.73	-03 31 11.3		691	1995 PP	1995 08 03.28076	21 24 30.09	-06 59 57.4		691
1995 OT ₉	* 1995 07 28.17593	15 35 41.93	-03 20 07.8		691	1995 QK ₃	* 1995 08 28.32179	21 15 22.86	-07 24 19.4	19.3 V	691
1995 OT ₉	1995 07 28.19679	15 35 42.74	-03 20 22.9	18.3 V	691	1995 QK ₃	1995 08 28.34287	21 15 22.28	-07 25 04.7	19.3 V	691
1995 OT ₉	1995 07 28.21785	15 35 43.49	-03 20 37.9		691	1995 QK ₃	1995 08 28.36375	21 15 21.79	-07 25 49.1	19.5 V	691
1995 OT ₉	1995 07 30.18474	15 37 01.28	-03 44 04.1	18.6 V	691	1995 QK ₃	1995 08 29.25009	21 15 05.88	-07 57 22.9	20.2 V	691
1995 OT ₉	1995 07 30.20805	15 37 02.19	-03 44 20.5		691	1995 QK ₃	1995 08 29.25574	21 15 05.75	-07 57 34.9	20.0 V	691
1995 OT ₉	1995 07 30.22947	15 37 03.04	-03 44 35.9		691	1995 QK ₃	1995 08 29.26167	21 15 05.60	-07 57 47.5	20.0 V	691
1995 OU ₉	* 1995 07 30.24435	21 07 08.12	-06 54 44.1	20.7 V	691	1995 QK ₃	1995 09 02.16301	21 14 11.49	-10 15 33.7	20.0 V	691
1995 OU ₉	1995 07 30.26647	21 07 06.84	-06 54 43.8		691	1995 QK ₃	1995 09 02.16864	21 14 11.46	-10 15 45.7	20.4 V	691
1995 OU ₉	1995 07 30.28775	21 07 05.68	-06 54 43.9		691	1995 QL ₃	* 1995 08 29.20170	21 28 51.02	-06 31 52.5	19.5 V	691
1995 OU ₉	1995 08 03.24172	21 03 28.27	-06 55 35.2	20.3 V	691	1995 QL ₃	1995 08 29.22274	21 28 49.29	-06 31 45.7	19.4 V	691
1995 OU ₉	1995 08 03.26616	21 03 26.86	-06 55 36.2		691	1995 QL ₃	1995 08 29.24384	21 28 47.55	-06 31 39.2	19.4 V	691
1995 OV ₉	* 1995 07 30.24513	21 08 15.80	-07 00 47.5		691	1995 QL ₃	1995 09 02.17749	21 23 52.92	-06 11 05.9	20.1 V	691
1995 OV ₉	1995 07 30.26726	21 08 14.54	-07 00 53.0		691	1995 QL ₃	1995 09 02.18313	21 23 52.49	-06 11 04.2	20.1 V	691
1995 OV ₉	1995 07 30.28853	21 08 13.38	-07 00 58.9	20.0 V	691	1995 QL ₃	1995 09 02.18866	21 23 52.05	-06 11 02.6	20.1 V	691
1995 OV ₉	1995 08 03.22158	21 04 39.08	-07 18 42.4		691	1995 QL ₃	1995 09 03.29673	21 22 33.02	-06 05 22.0	19.9 V	691
1995 OV ₉	1995 08 03.24252	21 04 37.89	-07 18 49.0	19.9 V	691	1995 QL ₃	1995 09 03.30077	21 22 32.69	-06 05 20.6	20.1 V	691
1995 OV ₉	1995 08 03.26697	21 04 36.47	-07 18 55.6		691	1995 QL ₃	1995 09 03.30476	21 22 32.38	-06 05 19.4	19.9 V	691
1995 OW ₉	* 1995 07 30.25426	21 21 27.16	-07 02 31.1		691	1995 QM ₃	* 1995 08 29.42115	01 07 17.16	+11 00 03.2	21.0 V	691
1995 OW ₉	1995 07 30.27639	21 21 25.74	-07 02 27.1		691	1995 QM ₃	1995 08 29.44355	01 07 16.26	+11 00 23.7	21.4 V	691
1995 OW ₉	1995 07 30.29766	21 21 24.43	-07 02 23.0	21.2 V	691	1995 QM ₃	1995 08 29.46525	01 07 15.43	+11 00 44.5	20.5 V	691
1995 OW ₉	1995 08 02.25401	21 18 25.41	-06 52 49.7		691	1995 QM ₃	1995 08 31.33986	01 06 03.68	+11 30 26.6	20.7 V	691
1995 OW ₉	1995 08 02.27478	21 18 24.06	-06 52 46.8	20.2 V	691	1995 QM ₃	1995 08 31.34551	01 06 03.41	+11 30 32.4	21.0 V	691
1995 OW ₉	1995 08 02.29577	21 18 22.68	-06 52 42.8		691	1995 QM ₃	1995 08 31.35098	01 06 03.17	+11 30 37.4	21.0 V	691
1995 OX ₉	* 1995 07 30.25465	21 22 00.48	-07 10 08.4	19.3 V	691	1995 QM ₃	1995 09 02.37155	01 04 33.94	+12 02 30.8	21.0 V	691
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 Gainesville, FL 32611, U.S.A. [tbs@astro.ufl.edu]

0.41-m $f/3$ Schmidt

GSC

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711 McDonald Observatory

A. L. Whipple, McDonald Observatory, University of Texas, Austin, TX 78712,
 U.S.A. [alw@astro.as.utexas.edu]

Observers P. Shelus, A. Whipple

Measurer R. Whited

0.76-m telescope with Prime Focus Corrector + CCD

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(5646)	1995 06 01.12963	10 22 34.83	+13 27 51.7	711	1973 SS ₄	1995 08 26.30250	00 08 42.96	-12 40 26.3	801
(5646)	1995 06 01.14788	10 22 35.45	+13 27 45.9	711	1973 SS ₄	1995 08 30.20186	00 06 04.79	-12 50 57.3	801
(5867)	1995 05 31.19517	12 27 19.25	+12 44 29.9	711	1973 SS ₄	1995 08 30.22285	00 06 03.91	-12 51 00.5	801
(5867)	1995 06 01.22537	12 27 50.76	+12 59 39.0	711	1974 SK ₁	1995 08 25.33591	02 36 29.73	+13 56 56.6	801
(6053)	1995 06 27.40574	23 17 33.42	-14 39 00.9	711	1974 SK ₁	1995 08 25.35054	02 36 30.25	+13 56 57.8	801
(6053)	1995 06 27.41105	23 17 33.98	-14 38 52.2	711	1974 SK ₁	1995 08 28.34951	02 38 21.80	+14 01 28.0	801
(6053)	1995 07 25.46227	00 11 53.28	+04 42 44.1	711	1974 SK ₁	1995 08 28.36234	02 38 22.25	+14 01 29.0	801
(6053)	1995 07 25.46535	00 11 53.66	+04 42 55.4	711	1975 LT	1995 08 26.10932	20 33 31.08	-16 08 32.5	801
(6053)	1995 07 26.40366	00 13 57.52	+05 41 35.0	711	1975 LT	1995 08 26.14899	20 33 29.83	-16 08 29.9	801
(6053)	1995 08 26.44738	02 05 57.26	+52 33 49.4	711	1975 LT	1995 08 28.12417	20 32 40.82	-16 06 02.3	801
(6053)	1995 08 26.45026	02 05 58.38	+52 34 06.1	711	1975 LT	1995 08 28.15392	20 32 40.06	-16 06 00.0	801
(6172)	1994 06 28.38016	19 44 54.12	+02 16 16.3	711	1976 QE ₁	1995 08 25.29273	00 31 37.31	+08 24 31.4	801
(6456)	1995 06 01.17172	11 52 47.37	-13 34 22.0	711	1976 QE ₁	1995 08 25.31435	00 31 36.62	+08 24 31.5	801
(6456)	1995 06 01.20053	11 52 48.00	-13 34 17.9	711	1976 QE ₁	1995 08 28.35450	00 29 56.47	+08 26 29.4	801
(6489)	1995 06 24.43370	23 53 45.26	+27 11 28.5	711	1977 NK	1995 08 26.22968	23 04 38.04	-11 59 48.7	801
(6489)	1995 06 25.44081	23 58 54.39	+26 30 09.6	711	1977 NK	1995 08 26.24271	23 04 37.39	-11 59 56.3	801
					1977 NK	1995 08 28.28086	23 03 00.57	-12 20 02.5	801

1977 NK	1995 08 28.29609	23 02 59.80	-12 20 11.4	801	1981 EO ₄₀	1995 08 30.07997	19 11 56.08	-06 12 40.8	801
1977 QY	1995 08 25.33924	04 14 41.18	+33 03 44.8	801	1981 EO ₄₀	1995 08 30.09935	19 11 56.08	-06 12 53.5	801
1977 QY	1995 08 25.34493	04 14 41.65	+33 03 47.9	801	1981 EX ₄₁	1995 08 22.29248	23 54 17.34	+00 30 18.5	801
1977 QY	1995 08 30.35566	04 21 44.25	+33 50 46.0	801	1981 EX ₄₁	1995 08 22.31755	23 54 16.57	+00 30 14.2	801
1977 QY	1995 08 30.36476	04 21 45.00	+33 50 51.1	801	1981 EX ₄₁	1995 08 25.27858	23 52 53.15	+00 20 38.9	801
1978 PJ ₂	1995 08 26.32572	00 54 07.97	+06 55 40.8	801	1981 SO	1995 08 29.30777	01 43 23.80	+13 19 30.4	801
1978 PJ ₂	1995 08 26.37146	00 54 07.38	+06 55 33.4	801	1981 SO	1995 08 29.33858	01 43 23.88	+13 19 39.9	801
1978 PJ ₂	1995 08 28.34480	00 53 41.88	+06 50 03.1	801	1981 SO	1995 08 30.28767	01 43 27.44	+13 24 33.6	801
1978 PJ ₂	1995 08 28.36831	00 53 41.54	+06 49 58.6	801	1981 SO	1995 08 30.32381	01 43 27.46	+13 24 44.6	801
1978 RG ₁	1995 08 22.15404	20 46 35.59	-17 29 34.1	801	1981 SA ₅	1995 08 22.09184	19 59 31.92	-18 29 05.6	801
1978 RG ₁	1995 08 22.17166	20 46 34.88	-17 29 37.8	801	1981 SA ₅	1995 08 22.12029	19 59 30.95	-18 29 09.3	801
1978 RG ₁	1995 08 26.14300	20 44 11.17	-17 42 33.5	801	1981 SA ₅	1995 08 24.09844	19 58 31.22	-18 33 28.2	I 801
1978 RG ₁	1995 08 26.16397	20 44 10.40	-17 42 37.5	801	1981 SA ₅	1995 08 24.11815	19 58 30.54	-18 33 29.4	801
1978 RK ₁	1995 08 24.33628	03 07 51.88	+14 35 42.5	801	1981 SA ₅	1995 08 26.05939	19 57 37.37	-18 37 27.3	801
1978 RK ₁	1995 08 30.31870	03 11 35.00	+14 46 49.8	801	1981 SA ₅	1995 08 26.08226	19 57 36.74	-18 37 30.2	801
1978 RK ₁	1995 08 30.34519	03 11 35.84	+14 46 52.5	801	1981 SA ₅	1995 08 30.08991	19 56 04.76	-18 44 55.5	801
1978 RV ₁	1995 08 24.21201	22 44 52.88	-08 57 35.3	801	1981 SA ₅	1995 08 30.12120	19 56 04.10	-18 44 58.8	801
1978 RV ₁	1995 08 24.25714	22 44 50.58	-08 57 51.0	801	1981 VS	1995 08 24.33980	03 30 46.36	+19 21 59.5	801
1978 RV ₁	1995 08 25.21169	22 44 04.94	-09 03 21.6	801	1981 VS	1995 08 24.34975	03 30 47.25	+19 22 00.3	801
1978 RV ₁	1995 08 25.23389	22 44 03.81	-09 03 29.2	801	1981 VS	1995 08 30.34926	03 39 54.53	+19 25 38.5	801
1979 QK ₆	1995 06 29.28282	21 17 31.25	-15 03 58.8	801	1981 VS	1995 08 30.36142	03 39 55.58	+19 25 38.6	801
1979 QK ₆	1995 06 29.31208	21 17 31.48	-15 04 04.9	801	1981 WA ₁	1995 08 22.18244	21 40 28.85	-15 20 45.5	801
1979 QK ₆	1995 08 22.16341	20 50 23.03	-20 59 52.4	801	1981 WA ₁	1995 08 22.19965	21 40 28.03	-15 20 50.4	801
1979 QK ₆	1995 08 22.18458	20 50 22.23	-20 59 59.8	801	1981 WA ₁	1995 08 25.18221	21 38 07.80	-15 35 19.2	801
1979 QK ₆	1995 08 28.16238	20 47 29.68	-21 30 52.4	801	1981 WA ₁	1995 08 25.19598	21 38 07.13	-15 35 23.3	801
1979 QK ₆	1995 08 28.18815	20 47 28.99	-21 30 59.0	801	1982 SL ₁	1995 08 25.25528	23 04 22.33	+00 06 05.2	801
1979 QK ₆	1995 08 30.10626	20 46 48.73	-21 39 12.1	801	1982 SL ₁	1995 08 25.26926	23 04 21.72	+00 05 59.5	801
1979 QK ₆	1995 08 30.13434	20 46 48.08	-21 39 19.0	801	1982 SL ₁	1995 08 28.27873	23 02 15.65	-00 15 29.7	801
1980 FZ ₃	1995 08 22.26740	23 32 52.46	-05 11 05.1	801	1982 SL ₁	1995 08 28.29397	23 02 14.95	-00 15 36.4	801
1980 FZ ₃	1995 08 22.28397	23 32 51.59	-05 11 06.5	801	1982 UT ₅	1995 08 22.25235	22 57 40.87	-00 33 47.5	801
1980 FZ ₃	1995 08 24.26170	23 31 13.04	-05 13 51.3	801	1982 UT ₅	1995 08 22.26449	22 57 40.25	-00 33 51.1	801
1980 FZ ₃	1995 08 24.27703	23 31 12.23	-05 13 52.5	801	1982 UT ₅	1995 08 25.24205	22 55 08.35	-00 49 17.6	801
1980 TQ ₁₄	1995 08 22.34321	01 58 02.33	+08 06 22.2	801	1982 UT ₅	1995 08 25.25769	22 55 07.51	-00 49 22.9	801
1980 TQ ₁₄	1995 08 22.36075	01 58 03.04	+08 06 22.6	801	1983 RQ ₄	1995 08 29.34090	02 45 53.35	+15 04 35.3	801
1980 TQ ₁₄	1995 08 26.33678	02 00 40.95	+08 07 03.6	801	1983 RQ ₄	1995 08 29.36301	02 45 54.38	+15 04 34.8	801
1980 TQ ₁₄	1995 08 26.35991	02 00 41.71	+08 07 03.1	801	1983 RQ ₄	1995 08 30.30404	02 46 39.39	+15 04 07.2	801
1981 DB ₃	1995 08 22.15100	20 44 54.78	-02 43 28.4	801	1983 RQ ₄	1995 08 30.32626	02 46 40.43	+15 04 06.3	801
1981 DB ₃	1995 08 22.16963	20 44 53.93	-02 43 33.7	801	1984 FK	1995 08 25.22433	22 15 22.44	-08 25 15.9	r 801
1981 DB ₃	1995 08 26.14025	20 42 10.99	-03 03 33.9	801	1984 FK	1995 08 30.11773	22 10 57.24	-09 04 23.4	801
1981 DB ₃	1995 08 26.16116	20 42 10.13	-03 03 40.4	801	1984 FK	1995 08 30.13001	22 10 56.58	-09 04 29.3	801
1981 ES ₄	1995 08 26.13722	20 44 52.12	-22 26 07.3	801	1984 FK	1995 08 30.15988	22 10 54.92	-09 04 43.7	801
1981 ES ₄	1995 08 26.15877	20 44 50.88	-22 25 58.7	801	1984 FK	1995 08 30.17887	22 10 53.85	-09 04 52.7	801
1981 ES ₄	1995 08 28.14654	20 43 02.24	-22 12 50.9	801	1984 SR	1995 08 22.33630	01 44 30.64	+08 53 11.0	801
1981 ES ₄	1995 08 28.16638	20 43 01.14	-22 12 42.7	801	1984 SR	1995 08 22.34916	01 44 30.99	+08 53 28.0	801
1981 EC ₈	1995 08 26.23519	23 12 21.62	+05 19 18.4	801	1984 SR	1995 08 26.34199	01 46 02.39	+10 17 18.9	801
1981 EC ₈	1995 08 26.25932	23 12 20.68	+05 19 14.6	801	1984 SR	1995 08 26.35404	01 46 02.60	+10 17 34.5	801
1981 EC ₈	1995 08 29.21339	23 10 32.82	+05 09 29.8	801	1984 UX ₁	1995 08 29.28925	00 18 11.79	-08 20 14.5	801
1981 EC ₈	1995 08 29.23488	23 10 31.90	+05 09 24.8	801	1984 UX ₁	1995 08 29.31860	00 18 10.63	-08 20 22.0	801
1981 EZ ₂₅	1995 08 29.22503	23 42 34.87	-07 02 04.0	801	1984 UX ₁	1995 08 30.22771	00 17 36.19	-08 24 12.5	801
1981 EZ ₂₅	1995 08 29.24638	23 42 33.66	-07 02 01.5	801	1984 UX ₁	1995 08 30.24691	00 17 35.38	-08 24 17.4	801
1981 EZ ₂₅	1995 08 30.18984	23 41 42.34	-07 00 07.4	801	1984 WA ₄	1995 08 26.27604	23 46 44.51	-02 04 28.9	801
1981 EZ ₂₅	1995 08 30.20710	23 41 41.38	-07 00 05.5	801	1984 WA ₄	1995 08 26.29314	23 46 43.73	-02 04 30.8	801

1984 WA ₄	1995 08 28.30150	23 45 13.93	-02 08 56.4	801	1987 RO ₃	1995 08 24.20243	22 15 03.33	-01 05 57.7	801
1984 WA ₄	1995 08 28.31688	23 45 13.13	-02 08 58.5	801	1987 RO ₃	1995 08 24.22882	22 15 02.16	-01 06 06.6	G 801
1985 RC ₄	1995 08 26.31506	00 29 11.00	+00 39 20.3	801	1987 SM ₄	1995 08 22.17605	21 28 26.46	-04 46 44.0	801
1985 RC ₄	1995 08 26.34737	00 29 10.17	+00 39 12.4	801	1987 SM ₄	1995 08 22.19280	21 28 25.46	-04 46 44.4	801
1985 RC ₄	1995 08 29.29553	00 27 52.48	+00 26 42.2	801	1987 SM ₄	1995 08 25.17262	21 25 39.70	-04 47 53.3	801
1985 RC ₄	1995 08 29.32314	00 27 51.66	+00 26 34.9	801	1987 SM ₄	1995 08 25.18611	21 25 38.94	-04 47 53.6	801
1985 SL ₃	1995 08 25.10925	20 02 19.30	-19 09 48.9	801	1987 SN ₁₂	1995 08 28.07957	19 47 13.01	-20 35 39.4	801
1985 SL ₃	1995 08 25.13661	20 02 18.55	-19 09 44.0	801	1987 SN ₁₂	1995 08 28.14176	19 47 12.46	-20 35 45.1	801
1985 SL ₃	1995 08 28.08611	20 01 14.65	-19 00 27.9	801	1987 WS ₃	1995 08 26.27383	00 07 28.88	+24 22 10.0	801
1985 SL ₃	1995 08 28.11484	20 01 14.00	-19 00 22.6	801	1987 WS ₃	1995 08 26.29942	00 07 28.38	+24 22 15.1	801
1985 TA ₂	1995 08 22.17834	21 37 46.96	-09 01 14.6	801	1987 WS ₃	1995 08 30.21541	00 06 08.36	+24 32 54.3	801
1985 TA ₂	1995 08 22.19449	21 37 46.12	-09 01 16.1	801	1987 WS ₃	1995 08 30.25090	00 06 07.43	+24 32 58.6	t 801
1985 TA ₂	1995 08 25.17796	21 35 16.78	-09 06 25.4	801	1988 BO ₄	1995 06 29.28094	21 16 52.67	-09 32 39.0	801
1985 TA ₂	1995 08 25.19227	21 35 16.07	-09 06 26.9	801	1988 BO ₄	1995 06 29.30192	21 16 52.25	-09 32 36.5	p 801
1985 TP ₃	1995 08 22.07992	19 31 30.36	-18 19 41.3	801	1988 BO ₄	1995 08 22.14279	20 38 08.09	-09 31 20.9	801
1985 TP ₃	1995 08 22.10696	19 31 29.53	-18 19 40.1	801	1988 BO ₄	1995 08 22.15817	20 38 07.42	-09 31 22.2	801
1985 TP ₃	1995 08 24.07502	19 30 41.83	-18 18 10.5	801	1988 BO ₄	1995 08 26.12584	20 35 29.96	-09 37 48.3	801
1985 TP ₃	1995 08 24.10568	19 30 41.08	-18 18 09.4	801	1988 BO ₄	1995 08 26.15108	20 35 28.97	-09 37 50.5	801
1986 CC ₂	1995 08 22.22141	21 51 50.14	-08 44 40.6	801	1988 BO ₄	1995 08 30.10297	20 33 09.21	-09 44 16.1	801
1986 CC ₂	1995 08 24.19784	21 49 39.95	-08 35 45.6	801	1988 BO ₄	1995 08 30.12360	20 33 08.54	-09 44 17.9	801
1986 CC ₂	1995 08 24.22498	21 49 38.07	-08 35 38.4	801	1988 CL	1995 08 23.31010	00 01 53.61	+05 03 11.7	801
1986 RD	1995 08 26.05087	18 43 32.90	-12 21 54.8	801	1988 CL	1995 08 23.32764	00 01 52.96	+05 03 14.5	801
1986 RD	1995 08 26.07829	18 43 33.27	-12 22 00.9	801	1988 CL	1995 08 25.28039	00 00 42.94	+05 07 20.8	801
1986 RD	1995 08 28.07251	18 44 07.44	-12 29 08.2	801	1988 CL	1995 08 25.30829	00 00 41.85	+05 07 24.1	801
1986 RD	1995 08 28.09777	18 44 07.92	-12 29 14.2	801	1988 PV	1995 08 29.30453	01 23 17.56	+15 51 23.8	801
1986 RT ₅	1995 08 28.24441	22 53 26.32	-00 35 26.7	801	1988 PV	1995 08 29.35512	01 23 18.17	+15 51 26.3	801
1986 RT ₅	1995 08 28.26527	22 53 25.27	-00 35 30.5	801	1988 PV	1995 08 30.27554	01 23 30.90	+15 52 02.9	801
1986 RT ₅	1995 08 29.18412	22 52 40.44	-00 38 20.2	801	1988 PV	1995 08 30.33551	01 23 31.48	+15 52 04.8	801
1986 RT ₅	1995 08 29.20441	22 52 39.38	-00 38 24.2	801	1988 PD ₁	1995 08 22.06422	18 39 05.72	+09 56 50.2	801
1986 TR ₆	1995 08 22.16662	21 05 53.06	-06 17 58.8	801	1988 PD ₁	1995 08 24.04982	18 39 22.16	+09 13 53.4	801
1986 TR ₆	1995 08 22.19002	21 05 52.41	-06 18 00.8	801	1988 PD ₁	1995 08 24.06370	18 39 22.31	+09 13 34.3	801
1986 TR ₆	1995 08 26.16999	21 03 56.27	-06 25 04.3	801	1988 PD ₁	1995 08 25.05340	18 39 33.77	+08 52 00.6	801
1986 TR ₆	1995 08 26.21064	21 03 55.04	-06 25 08.9	801	1988 PD ₁	1995 08 25.06100	18 39 33.85	+08 51 50.4	801
1986 TB ₁₂	1995 08 26.32220	00 48 58.67	+08 36 35.2	801	1988 PX ₁	1995 08 22.11256	20 25 22.41	-13 49 30.6	801
1986 TB ₁₂	1995 08 29.29737	00 48 05.16	+08 39 07.5	801	1988 PX ₁	1995 08 22.12978	20 25 21.75	-13 49 38.8	801
1986 TB ₁₂	1995 08 29.32990	00 48 04.44	+08 39 08.7	801	1988 PX ₁	1995 08 25.12878	20 23 42.64	-14 13 13.5	801
1986 XJ ₅	1995 08 22.08253	19 32 06.65	-12 32 54.7	801	1988 PX ₁	1995 08 25.15608	20 23 41.74	-14 13 27.6	801
1986 XJ ₅	1995 08 22.10528	19 32 05.92	-12 32 59.4	801	1988 TC ₁	1995 08 30.28475	01 37 53.81	+09 03 23.2	801
1986 XJ ₅	1995 08 24.07722	19 31 16.07	-12 39 41.4	801	1988 TC ₁	1995 08 30.34208	01 37 53.96	+09 03 32.8	801
1986 XJ ₅	1995 08 24.10106	19 31 15.44	-12 39 45.9	801	1988 TW ₂	1995 08 24.02803	17 45 10.90	+01 26 22.3	801
1987 KB	1995 08 24.34146	03 54 21.33	+26 31 36.5	801	1988 TW ₂	1995 08 24.04102	17 45 11.47	+01 26 22.8	801
1987 KB	1995 08 24.35750	03 54 22.48	+26 31 38.7	801	1988 TW ₂	1995 08 25.02912	17 45 57.43	+01 27 03.1	801
1987 KB	1995 08 30.35108	04 01 10.46	+26 42 24.2	801	1988 TW ₂	1995 08 25.04375	17 45 58.08	+01 27 03.5	801
1987 KB	1995 08 30.36315	04 01 11.18	+26 42 25.2	801	1988 XP	1995 08 22.09852	20 05 53.60	-19 13 56.5	801
1987 QZ ₁	1995 08 29.34934	02 49 50.12	+23 05 39.1	801	1988 XP	1995 08 22.12326	20 05 52.59	-19 14 07.4	801
1987 QZ ₁	1995 08 29.36561	02 49 50.85	+23 05 46.8	801	1988 XP	1995 08 24.11530	20 04 38.40	-19 27 37.4	801
1987 QZ ₁	1995 08 30.30652	02 50 37.90	+23 13 02.7	801	1988 XP	1995 08 24.13633	20 04 37.61	-19 27 46.0	801
1987 QZ ₁	1995 08 30.32851	02 50 38.94	+23 13 12.9	801	1988 XK ₁	1995 08 22.34001	01 53 57.47	+07 52 50.6	801
1987 RQ ₂	1995 08 25.20049	22 02 57.15	-18 48 09.5	801	1988 XK ₁	1995 08 22.35808	01 53 58.17	+07 52 53.6	801
1987 RQ ₂	1995 08 25.22609	22 02 55.83	-18 48 15.7	801	1988 XK ₁	1995 08 26.33470	01 56 25.79	+08 02 38.5	801
1987 RQ ₂	1995 08 28.20781	22 00 32.01	-19 00 04.3	801	1988 XK ₁	1995 08 26.35780	01 56 26.49	+08 02 41.5	801
1987 RQ ₂	1995 08 28.22642	22 00 31.05	-19 00 08.2	801	1989 EC	1995 08 22.27625	23 45 01.44	-00 53 30.0	P 801

1989 EC	1995 08 22.28587	23 45 00.64	-00 53 23.5	P 801	1990 UF	1995 08 29.19096	22 23 47.53	-02 59 21.3	801
1989 EC	1995 08 25.27448	23 40 48.32	-00 20 27.3	801	1990 VZ	1995 08 22.22646	22 52 52.59	-11 41 35.6	801
1989 EC	1995 08 25.28557	23 40 47.30	-00 20 19.9	801	1990 VZ	1995 08 22.25975	22 52 51.17	-11 41 45.2	801
1989 GP ₆	1995 08 22.05993	19 02 22.85	-17 23 36.0	801	1990 VZ	1995 08 29.18020	22 47 36.83	-12 12 32.8	801
1989 GP ₆	1995 08 22.08581	19 02 22.55	-17 23 46.4	801	1990 VZ	1995 08 29.19704	22 47 36.09	-12 12 37.5	801
1989 GP ₆	1995 08 24.05438	19 02 02.33	-17 35 14.8	I 801	1990 VJ ₃	1995 08 25.33098	02 25 49.19	+24 25 15.1	801
1989 GP ₆	1995 08 24.09177	19 02 01.89	-17 35 27.1	801	1990 VJ ₃	1995 08 25.36579	02 25 49.89	+24 25 23.2	801
1989 SF	1995 08 28.17262	20 49 55.84	-18 19 02.5	801	1990 VJ ₃	1995 08 29.31219	02 27 06.83	+24 39 24.0	801
1989 SF	1995 08 28.19046	20 49 54.87	-18 19 03.5	801	1990 VJ ₃	1995 08 29.35189	02 27 07.43	+24 39 31.9	801
1989 SF	1995 08 29.08718	20 49 09.72	-18 19 56.0	801	1990 VR ₃	1995 08 29.23837	23 22 58.48	-15 18 35.6	801
1989 SF	1995 08 29.10747	20 49 08.66	-18 19 56.7	801	1990 VR ₃	1995 08 30.18546	23 22 16.37	-15 22 37.0	801
1989 UO ₁	1995 08 25.03182	17 09 01.68	-16 59 18.6	801	1990 VR ₃	1995 08 30.20509	23 22 15.48	-15 22 41.9	801
1989 UO ₁	1995 08 25.04113	17 09 02.34	-16 59 22.1	p 801	1991 CA ₃	1995 08 29.30994	02 25 43.22	+29 40 37.0	t 801
1989 UO ₁	1995 08 29.03584	17 13 37.58	-17 15 46.6	801	1991 CA ₃	1995 08 29.33616	02 25 44.10	+29 41 08.2	801
1989 UO ₁	1995 08 30.02392	17 14 50.16	-17 19 50.1	801	1991 CA ₃	1995 08 30.29831	02 26 18.66	+29 59 56.4	801
1989 UO ₁	1995 08 30.03719	17 14 51.15	-17 19 53.7	p 801	1991 CA ₃	1995 08 30.31067	02 26 18.95	+30 00 11.7	801
1989 UU ₁	1995 08 22.14892	20 46 44.11	-10 39 23.6	801	1991 GZ	1995 08 22.11505	20 31 06.69	-11 40 51.2	801
1989 UU ₁	1995 08 22.16094	20 46 43.42	-10 39 25.4	801	1991 GZ	1995 08 22.13670	20 31 05.69	-11 40 56.7	801
1989 UU ₁	1995 08 26.13534	20 43 10.06	-10 49 09.6	801	1991 GZ	1995 08 24.15862	20 29 39.63	-11 49 21.9	801
1989 UU ₁	1995 08 26.15628	20 43 08.95	-10 49 12.6	801	1991 GZ	1995 08 24.17852	20 29 38.74	-11 49 27.2	801
1989 VC ₂	1995 08 30.28159	01 25 38.21	+07 14 56.6	801	1991 GG ₅	1995 08 24.17260	20 51 27.13	-15 08 10.1	801
1989 VC ₂	1995 08 30.33863	01 25 37.43	+07 14 58.0	801	1991 GG ₅	1995 08 24.19021	20 51 26.30	-15 08 13.7	801
1989 YS ₆	1995 08 26.18351	21 41 24.31	-20 54 21.5	801	1991 GG ₅	1995 08 28.17028	20 48 47.10	-15 22 13.8	801
1989 YS ₆	1995 08 26.20148	21 41 23.26	-20 54 28.7	801	1991 GG ₅	1995 08 28.19309	20 48 46.07	-15 22 18.1	801
1989 YS ₆	1995 08 28.18512	21 39 32.31	-21 07 16.9	801	1991 JP	1995 08 24.19971	21 50 08.59	+04 44 58.4	801
1989 YS ₆	1995 08 28.20098	21 39 31.38	-21 07 22.7	801	1991 JP	1995 08 24.22685	21 50 07.21	+04 44 42.3	801
1990 QY	1995 08 28.15561	20 44 45.54	-06 40 59.1	801	1991 JP	1995 08 26.19019	21 48 35.04	+04 25 00.8	801
1990 QY	1995 08 28.17637	20 44 44.91	-06 41 07.1	801	1991 JP	1995 08 26.21565	21 48 33.78	+04 24 45.3	801
1990 QY	1995 08 29.07050	20 44 19.86	-06 46 51.5	801	1991 NP	1995 08 26.27227	23 46 57.33	+36 34 11.3	801
1990 QY	1995 08 29.08936	20 44 19.31	-06 46 58.9	801	1991 NP	1995 08 26.29758	23 46 55.91	+36 34 23.9	801
1990 QE ₈	1995 08 29.30141	01 17 21.55	+01 16 40.9	801	1991 NP	1995 08 29.22957	23 44 13.16	+36 56 48.5	801
1990 QE ₈	1995 08 29.33337	01 17 21.09	+01 16 31.5	801	1991 NP	1995 08 29.24931	23 44 11.97	+36 56 57.0	801
1990 QE ₈	1995 08 30.26734	01 17 08.49	+01 12 08.1	801	1991 NS ₂	1995 08 26.13015	20 37 38.30	-08 20 29.3	801
1990 QE ₈	1995 08 30.29236	01 17 08.07	+01 12 01.7	801	1991 NS ₂	1995 08 26.15270	20 37 37.60	-08 20 39.8	801
1990 RF	1995 08 24.04485	18 29 04.59	-04 29 29.4	801	1991 NS ₂	1995 08 28.14435	20 36 42.04	-08 36 10.7	801
1990 RF	1995 08 24.07023	18 29 04.53	-04 29 39.8	r 801	1991 NS ₂	1995 08 28.16446	20 36 41.47	-08 36 19.9	801
1990 RF	1995 08 28.06979	18 29 01.28	-04 56 46.4	801	1991 PM ₁₁	1995 08 25.25243	23 04 33.61	-03 59 20.3	801
1990 RF	1995 08 28.09367	18 29 01.29	-04 56 56.1	801	1991 PM ₁₁	1995 08 25.26770	23 04 32.86	-03 59 20.6	801
1990 SL ₉	1995 08 24.08090	19 34 43.91	-23 18 47.8	801	1991 PM ₁₁	1995 08 28.27596	23 02 09.37	-04 00 24.4	801
1990 SL ₉	1995 08 24.12663	19 34 43.01	-23 18 50.9	801	1991 PM ₁₁	1995 08 28.29269	23 02 08.50	-04 00 24.8	801
1990 SL ₉	1995 08 25.11920	19 34 27.39	-23 19 47.7	801	1991 PY ₁₄	1995 08 25.07045	19 18 24.61	-22 07 25.7	801
1990 SM ₉	1995 08 25.31655	00 54 20.97	+01 07 51.3	801	1991 PY ₁₄	1995 08 25.08993	19 18 24.10	-22 07 20.3	801
1990 SM ₉	1995 08 25.35848	00 54 20.38	+01 07 43.7	801	1991 PY ₁₄	1995 08 29.06696	19 17 11.86	-21 53 07.5	801
1990 SM ₉	1995 08 28.34294	00 53 32.30	+00 57 45.0	801	1991 PY ₁₄	1995 08 29.10065	19 17 11.27	-21 53 00.4	801
1990 SM ₉	1995 08 28.35877	00 53 31.99	+00 57 41.7	801	1991 PK ₁₅	1995 08 26.08506	20 21 54.81	-19 57 30.4	801
1990 TU	1995 08 22.31541	00 07 03.97	+12 47 10.3	801	1991 PK ₁₅	1995 08 26.11147	20 21 53.93	-19 57 27.6	801
1990 TU	1995 08 22.35356	00 07 03.28	+12 47 04.0	801	1991 PK ₁₅	1995 08 28.10416	20 20 57.07	-19 54 27.8	801
1990 TU	1995 08 25.28411	00 06 03.79	+12 37 41.1	801	1991 PK ₁₅	1995 08 28.13135	20 20 56.27	-19 54 25.3	801
1990 TU	1995 08 25.31270	00 06 03.09	+12 37 35.0	801	1991 RN	1995 08 28.30971	23 47 43.76	+04 11 13.1	801
1990 UF	1995 08 24.20670	22 27 20.68	-02 32 04.2	801	1991 RN	1995 08 28.32689	23 47 42.93	+04 11 15.3	801
1990 UF	1995 08 24.25553	22 27 18.51	-02 32 19.5	801	1991 RN	1995 08 29.25711	23 46 59.98	+04 13 06.2	801
1990 UF	1995 08 29.17053	22 23 48.45	-02 59 14.5	801	1991 RN	1995 08 29.28284	23 46 58.70	+04 13 09.1	801

1991 RS ₁	1995 08 28.24058	22 52 37.92	-10 51 35.3	801	1992 UP ₄	1995 08 26.27797	00 07 43.97	-06 46 27.6	801
1991 RS ₁	1995 08 28.25586	22 52 36.97	-10 51 36.6	801	1992 UP ₄	1995 08 26.29520	00 07 43.33	-06 46 35.7	801
1991 RS ₁	1995 08 29.18182	22 51 40.34	-10 52 45.0	801	1992 UP ₄	1995 08 30.19612	00 05 16.66	-07 18 43.3	801
1991 RS ₁	1995 08 29.19395	22 51 39.58	-10 52 45.9	801	1992 UP ₄	1995 08 30.21088	00 05 16.03	-07 18 51.0	801
1991 SJ ₁	1995 08 28.25368	23 00 54.80	-03 34 34.1	801	1992 WS	1995 08 22.10955	20 17 44.97	-10 05 18.9	801
1991 SJ ₁	1995 08 28.26843	23 00 54.17	-03 34 41.7	801	1992 WS	1995 08 22.13179	20 17 44.15	-10 05 23.8	801
1991 SJ ₁	1995 08 29.18644	23 00 13.62	-03 42 56.0	801	1992 WS	1995 08 25.12424	20 16 10.47	-10 16 24.5	801
1991 SJ ₁	1995 08 29.20704	23 00 12.67	-03 43 06.9	801	1992 WS	1995 08 25.15429	20 16 09.50	-10 16 31.1	801
1991 UL ₂	1995 08 22.32372	00 55 59.97	-00 37 44.9	801	1992 WY	1995 08 29.06132	19 06 29.86	-13 19 48.3	801
1991 UL ₂	1995 08 22.36359	00 55 59.76	-00 37 53.9	801	1992 WY	1995 08 29.09801	19 06 30.32	-13 19 53.2	801
1991 UL ₂	1995 08 25.32148	00 55 39.62	-00 49 49.3	801	1992 WY	1995 08 30.06534	19 06 46.54	-13 22 05.5	801
1991 UL ₂	1995 08 25.36079	00 55 39.21	-00 49 59.2	801	1992 WY	1995 08 30.09291	19 06 46.94	-13 22 09.1	801
1991 VE ₁	1995 08 24.18843	21 36 10.89	+07 26 36.2	801	1992 WT ₂	1995 08 24.27016	23 44 52.30	-08 41 39.3	801
1991 VE ₁	1995 08 24.20426	21 36 10.10	+07 26 32.1	801	1992 WT ₂	1995 08 24.28703	23 44 51.60	-08 41 46.7	801
1991 VE ₁	1995 08 26.18119	21 34 36.20	+07 17 26.2	801	1992 WT ₂	1995 08 26.26940	23 43 35.22	-08 56 51.2	801
1991 VE ₁	1995 08 26.20382	21 34 35.08	+07 17 19.6	801	1992 WT ₂	1995 08 26.29169	23 43 34.32	-08 57 01.5	801
1991 VC ₄	1995 08 24.33811	03 06 17.70	+22 47 16.0	801	1992 YE	1995 08 23.30374	23 48 37.80	+08 16 32.9	801
1991 VC ₄	1995 08 24.34815	03 06 18.44	+22 47 17.4	801	1992 YE	1995 08 23.31957	23 48 37.19	+08 16 34.0	801
1991 VC ₄	1995 08 30.34713	03 13 49.22	+22 56 50.5	801	1992 YE	1995 08 24.27426	23 48 01.13	+08 18 22.6	801
1991 VC ₄	1995 08 30.35979	03 13 50.10	+22 56 51.7	801	1992 YE	1995 08 24.32663	23 47 58.97	+08 18 27.8	801
1991 VU ₄	1995 08 30.23534	00 25 01.86	-02 20 58.2	801	1992 YN	1995 08 26.23310	23 10 35.51	+04 33 00.0	801
1991 VU ₄	1995 08 30.25512	00 25 01.41	-02 21 04.7	801	1992 YN	1995 08 26.24586	23 10 34.87	+04 32 57.8	801
1991 XH	1995 08 24.33334	03 01 55.57	+00 13 04.5	801	1992 YN	1995 08 29.18928	23 08 08.16	+04 23 03.6	801
1991 XH	1995 08 24.34580	03 01 56.25	+00 13 00.5	801	1992 YN	1995 08 29.21088	23 08 07.01	+04 22 58.8	801
1991 XH	1995 08 30.31314	03 07 07.57	-00 20 12.7	801	1992 YB ₁	1995 08 26.09199	20 22 40.16	-21 01 48.2	801
1991 XH	1995 08 30.33174	03 07 08.43	-00 20 19.3	801	1992 YB ₁	1995 08 26.11723	20 22 39.23	-21 01 50.5	801
1991 XR ₁	1995 08 26.19233	21 55 15.36	-15 33 47.1	801	1992 YB ₁	1995 08 28.13690	20 21 30.87	-21 04 06.9	801
1991 XR ₁	1995 08 26.21818	21 55 14.06	-15 33 52.6	801	1993 BO	1995 08 28.31297	23 48 15.24	+01 18 38.9	801
1991 XR ₁	1995 08 28.20536	21 53 37.23	-15 41 22.5	801	1993 BO	1995 08 28.32910	23 48 14.66	+01 18 34.6	801
1991 XR ₁	1995 08 28.22219	21 53 36.39	-15 41 25.5	801	1993 BO	1995 08 29.26038	23 47 42.69	+01 14 02.6	801
1992 BN	1995 08 24.33124	02 48 41.93	+01 44 32.0	801	1993 BO	1995 08 29.28460	23 47 41.79	+01 13 55.6	801
1992 BN	1995 08 24.35138	02 48 42.52	+01 44 27.8	801	1993 BL ₃	1995 08 26.34034	02 36 25.69	+05 47 20.4	801
1992 BN	1995 08 26.33896	02 49 42.31	+01 38 11.3	801	1993 BL ₃	1995 08 26.35780	02 36 26.41	+05 47 22.8	801
1992 BN	1995 08 26.36206	02 49 42.98	+01 38 07.0	801	1993 BL ₃	1995 08 28.35632	02 38 01.34	+05 53 12.0	801
1992 DT ₆	1995 08 26.28427	00 07 35.20	-02 39 05.8	801	1993 BL ₃	1995 08 28.36608	02 38 01.76	+05 53 13.9	801
1992 DT ₆	1995 08 26.30793	00 07 34.56	-02 39 14.6	801	1993 BP ₁₃	1995 08 23.30682	23 51 38.18	+18 44 18.8	801
1992 DT ₆	1995 08 28.31925	00 06 38.78	-02 50 12.6	801	1993 BP ₁₃	1995 08 23.32304	23 51 37.58	+18 44 19.9	801
1992 DT ₆	1995 08 28.34061	00 06 38.12	-02 50 19.9	801	1993 BP ₁₃	1995 08 25.27668	23 50 24.27	+18 46 00.4	801
1992 SX ₁₂	1995 08 22.07735	19 23 25.65	-18 10 53.5	801	1993 BP ₁₃	1995 08 25.30491	23 50 23.16	+18 46 01.4	801
1992 SX ₁₂	1995 08 22.10138	19 23 25.10	-18 10 58.8	801	1993 CO	1995 08 24.11046	19 59 39.04	-24 16 13.2	801
1992 SX ₁₂	1995 08 24.07315	19 22 52.60	-18 18 24.7	801	1993 CO	1995 08 26.06698	19 58 36.81	-24 17 38.3	801
1992 SX ₁₂	1995 08 24.10366	19 22 52.08	-18 18 32.0	801	1993 CO	1995 08 26.08745	19 58 36.16	-24 17 40.1	r 801
1992 SY ₁₄	1995 08 26.05615	18 55 46.28	-12 10 41.3	W 801	1993 DO	1995 08 28.17458	21 08 01.12	-12 54 07.6	801
1992 SY ₁₄	1995 08 26.10321	18 55 45.89	-12 10 46.8	W 801	1993 DO	1995 08 28.19520	21 08 00.16	-12 54 15.3	801
1992 SY ₁₄	1995 08 29.04388	18 55 31.48	-12 17 49.1	I 801	1993 DO	1995 08 29.09253	21 07 25.78	-13 00 02.3	801
1992 UB ₂	1995 08 25.05753	18 44 08.13	-19 28 16.5	801	1993 DO	1995 08 29.11021	21 07 25.07	-13 00 08.8	801
1992 UB ₂	1995 08 25.08733	18 44 08.26	-19 28 23.1	801	1993 DT	1995 08 25.24471	22 56 31.67	+01 22 38.2	801
1992 UB ₂	1995 08 30.04169	18 45 06.55	-19 43 57.1	801	1993 DT	1995 08 25.26022	22 56 30.84	+01 22 38.5	801
1992 UH ₃	1995 08 26.23160	23 09 24.19	-12 29 27.9	801	1993 DT	1995 08 28.24237	22 53 46.26	+01 20 28.0	801
1992 UH ₃	1995 08 26.24435	23 09 23.43	-12 29 30.1	801	1993 DQ ₂	1995 08 22.09561	19 51 22.82	-21 38 36.6	801
1992 UH ₃	1995 08 28.28231	23 07 20.71	-12 36 49.3	801	1993 DQ ₂	1995 08 22.12618	19 51 21.82	-21 38 41.0	801
1992 UH ₃	1995 08 28.29755	23 07 19.69	-12 36 53.6	801	1993 DQ ₂	1995 08 25.08074	19 49 56.72	-21 45 05.2	801

1993 DQ ₂	1995 08 25.11135	19 49 56.05	-21 45 08.0	801	1994 JO	1995 08 26.12020	20 24 27.84	+00 44 31.2	801
1993 FG ₆	1995 08 29.29155	00 18 15.55	-00 43 52.9	801	1994 LK	1994 10 03.98957	18 03 49.49	+02 23 58.5	U 801
1993 FG ₆	1995 08 29.32065	00 18 14.80	-00 43 57.4	801	1994 LK	1995 08 22.33464	01 35 01.27	+15 53 55.2	801
1993 FG ₆	1995 08 30.22988	00 17 49.56	-00 46 31.7	801	1994 LK	1995 08 22.36612	01 35 01.31	+15 53 46.5	801
1993 FG ₆	1995 08 30.25279	00 17 48.87	-00 46 35.3	801	1994 LK	1995 08 26.33303	01 35 00.95	+15 33 14.0	w 801
1993 FM ₁₉	1995 08 24.17450	21 13 23.05	-20 02 10.6	801	1994 LK	1995 08 26.36414	01 35 00.81	+15 33 02.3	w 801
1993 FM ₁₉	1995 08 24.19188	21 13 22.18	-20 02 16.0	801	1994 LK	1995 08 28.34726	01 34 52.78	+15 21 37.5	801
1993 FM ₁₉	1995 08 26.17657	21 11 50.28	-20 12 52.6	801	1994 LK	1995 08 28.36608	01 34 52.67	+15 21 31.2	801
1993 FM ₁₉	1995 08 26.20738	21 11 48.80	-20 13 01.7	801	1995 LJ	1995 08 28.21008	22 01 34.71	-06 13 55.0	801
1993 FG ₂₀	1995 08 29.34278	02 36 55.18	+18 04 00.8	801	1995 LJ	1995 08 28.22816	22 01 33.67	-06 13 48.6	801
1993 FG ₂₀	1995 08 29.35740	02 36 55.96	+18 04 04.5	801	1995 LJ	1995 08 29.12135	22 00 50.53	-06 09 22.6	801
1993 FG ₂₀	1995 08 30.30208	02 37 47.82	+18 07 42.3	801	1995 LJ	1995 08 29.13674	22 00 49.68	-06 09 17.9	801
1993 FG ₂₀	1995 08 30.32157	02 37 48.85	+18 07 46.7	801	1995 LK	1995 08 22.14609	20 49 44.18	+05 24 25.2	801
1994 CB ₂	1995 08 01.25248	21 59 28.71	-08 42 16.9	801	1995 LK	1995 08 22.15609	20 49 43.30	+05 24 33.5	801
1994 CB ₂	1995 08 01.26625	21 59 27.96	-08 42 19.3	801	1995 LK	1995 08 26.13363	20 44 26.90	+06 16 12.5	801
1994 CB ₂	1995 08 22.18045	21 39 07.29	-10 16 28.8	801	1995 LK	1995 08 26.14527	20 44 25.99	+06 16 20.8	801
1994 CB ₂	1995 08 22.19722	21 39 06.27	-10 16 33.7	801	1995 MB	1995 08 22.04833	18 31 54.26	-04 07 08.6	801
1994 CB ₂	1995 08 25.17995	21 36 10.84	-10 31 11.2	801	1995 MB	1995 08 22.06933	18 31 54.30	-04 06 57.2	801
1994 CB ₂	1995 08 25.19031	21 36 10.21	-10 31 14.0	801	1995 MB	1995 08 25.04657	18 32 17.19	-03 41 12.4	801
1994 CB ₂	1995 08 30.11353	21 31 34.24	-10 54 49.0	801	1995 MB	1995 08 25.06634	18 32 17.40	-03 41 03.2	801
1994 CB ₂	1995 08 30.12645	21 31 33.49	-10 54 52.8	801	2645 P-L	1995 08 28.32213	00 13 50.44	-02 14 49.0	801
1994 CD ₈	1995 08 26.23868	23 24 56.97	+01 28 08.4	801	2645 P-L	1995 08 28.33771	00 13 49.76	-02 14 54.7	801
1994 CD ₈	1995 08 26.25596	23 24 56.07	+01 28 03.4	801	3027 P-L	1995 08 22.21847	22 26 35.74	-00 31 20.0	801
1994 CD ₈	1995 08 29.21715	23 22 26.24	+01 11 09.9	801	3027 P-L	1995 08 22.25676	22 26 33.60	-00 31 24.5	801
1994 CD ₈	1995 08 29.23250	23 22 25.43	+01 11 04.6	801	3027 P-L	1995 08 29.15900	22 20 14.24	-00 45 56.6	801
1994 EH	1995 08 22.32701	01 10 35.22	+15 26 27.9	801	3027 P-L	1995 08 29.17494	22 20 13.33	-00 45 59.0	801
1994 EH	1995 08 22.34693	01 10 34.40	+15 26 42.4	801	6530 P-L	1995 08 24.18117	21 25 23.95	-10 28 31.4	801
1994 EH	1995 08 26.33080	01 07 37.60	+16 14 11.4	801	6530 P-L	1995 08 24.19394	21 25 23.28	-10 28 36.9	801
1994 EH	1995 08 26.34447	01 07 36.92	+16 14 21.0	801	6530 P-L	1995 08 25.16992	21 24 34.30	-10 35 33.7	801
1994 EM ₁	1995 08 26.25204	23 40 02.60	-09 02 01.0	801	6530 P-L	1995 08 25.18402	21 24 33.56	-10 35 39.9	801
1994 EM ₁	1995 08 26.26698	23 40 01.88	-09 02 06.6	801	7068 P-L	1995 08 28.21558	22 04 46.35	+02 22 13.8	801
1994 EM ₁	1995 08 28.29983	23 38 23.67	-09 14 42.4	801	7068 P-L	1995 08 28.23669	22 04 45.40	+02 22 04.4	801
1994 EM ₁	1995 08 28.31545	23 38 22.91	-09 14 48.5	801	7068 P-L	1995 08 29.13853	22 04 07.63	+02 15 20.2	801
1994 EK ₂	1995 08 24.18334	21 31 44.42	-10 15 14.4	801	7068 P-L	1995 08 29.15704	22 04 06.81	+02 15 11.9	801
1994 EK ₂	1995 08 24.19558	21 31 43.77	-10 15 19.7	801	9512 P-L	1995 08 25.23191	22 41 11.40	-09 48 58.2	801
1994 EK ₂	1995 08 28.18328	21 28 19.31	-10 42 41.8	801	9512 P-L	1995 08 30.18160	22 36 13.56	-10 22 44.9	801
1994 EK ₂	1995 08 28.19774	21 28 18.58	-10 42 47.5	801	9512 P-L	1995 08 30.19230	22 36 12.90	-10 22 49.6	801
1994 FS	1995 08 28.15975	20 47 24.12	-14 41 39.4	801	1175 T-1	1995 08 22.27199	23 31 39.91	+01 53 36.3	801
1994 FS	1995 08 28.17961	20 47 23.40	-14 41 43.6	801	1175 T-1	1995 08 22.28740	23 31 39.33	+01 53 30.2	801
1994 FS	1995 08 29.07750	20 46 54.92	-14 44 57.4	801	1175 T-1	1995 08 25.27227	23 29 54.94	+01 35 46.0	801
1994 FS	1995 08 29.10483	20 46 53.98	-14 45 03.3	801	1175 T-1	1995 08 25.28748	23 29 54.36	+01 35 40.3	801
1994 GO ₁	1995 08 24.26394	23 33 30.26	-04 56 23.3	801	2218 T-1	1995 08 28.29037	23 25 38.20	-11 29 59.8	801
1994 GO ₁	1995 08 24.27888	23 33 29.85	-04 56 35.0	801	2218 T-1	1995 08 28.30811	23 25 37.28	-11 30 05.9	801
1994 GO ₁	1995 08 26.24858	23 32 37.02	-05 23 02.4	801	2218 T-1	1995 08 29.22293	23 24 53.96	-11 35 32.6	801
1994 GO ₁	1995 08 26.26431	23 32 36.55	-05 23 15.2	801	2218 T-1	1995 08 29.24271	23 24 52.94	-11 35 39.6	801
1994 JG	1995 08 28.21222	22 02 07.39	-01 11 47.7	801	4272 T-1	1995 08 25.22085	22 50 58.96	-13 29 44.0	801
1994 JG	1995 08 28.23076	22 02 06.57	-01 11 55.3	801	4272 T-1	1995 08 25.23810	22 50 58.08	-13 29 51.2	801
1994 JG	1995 08 29.12934	22 01 28.77	-01 18 13.2	801	4272 T-1	1995 08 29.17799	22 47 30.88	-13 55 41.6	801
1994 JG	1995 08 29.14542	22 01 28.08	-01 18 20.1	801	4272 T-1	1995 08 29.19248	22 47 30.08	-13 55 48.0	801
1994 JO	1995 08 24.15620	20 25 32.09	+00 55 16.0	801	1017 T-3	1995 08 26.06966	19 58 09.92	-14 44 46.4	801
1994 JO	1995 08 24.17630	20 25 31.39	+00 55 09.6	801	1017 T-3	1995 08 26.09979	19 58 09.12	-14 44 45.2	801
1994 JO	1995 08 26.09609	20 24 28.65	+00 44 39.5	801	1017 T-3	1995 08 28.08411	19 57 21.81	-14 43 49.9	801

1017 T-3	1995 08 28.11273	19 57 21.12	-14 43 49.3	801	1981 EW ₂₁	1995 08 19.19198	23 10 58.48	-03 40 38.7	19.1 R	W 816
1142 T-3	1995 08 25.07554	19 36 52.83	-19 09 02.0	801	1981 EW ₂₁	1995 08 19.19462	23 10 58.34	-03 40 39.7	18.8 R	W 816
1142 T-3	1995 08 25.11527	19 36 52.01	-19 08 57.0	801	1981 EW ₂₁	1995 08 20.24921	23 10 12.06	-03 45 29.4	19.0 R	816
1142 T-3	1995 08 28.07507	19 36 06.04	-19 02 08.7	801	1981 EW ₂₁	1995 08 20.25170	23 10 11.97	-03 45 30.2	19.2 R	816
1142 T-3	1995 08 28.11889	19 36 05.40	-19 02 02.4	801	1981 EW ₂₁	1995 08 20.25679	23 10 11.74	-03 45 31.7	19.1 R	816
3019 T-3	1995 08 26.04394	18 08 11.70	-11 43 14.4	801	1981 EW ₂₁	1995 08 28.19308	23 03 58.13	-04 25 02.8	18.4 R	816
3019 T-3	1995 08 26.06310	18 08 12.13	-11 43 20.2	801	1981 EW ₂₁	1995 08 28.19748	23 03 57.91	-04 25 04.1	18.4 R	816
3019 T-3	1995 08 30.03306	18 09 48.04	-12 02 27.6	801	1981 EW ₂₁	1995 08 28.20252	23 03 57.64	-04 25 05.7	18.5 R	816
3019 T-3	1995 08 30.06039	18 09 48.77	-12 02 35.1	801	1981 EW ₂₁	1995 09 03.23189	22 58 54.29	-04 57 34.0	18.6 R	816
3186 T-3	1995 08 28.21999	22 18 41.00	-16 50 22.5	801	1981 EW ₂₁	1995 09 03.23468	22 58 54.15	-04 57 35.1	18.6 R	816
3186 T-3	1995 08 28.23340	22 18 40.05	-16 50 26.9	801	1981 SA ₅	1995 08 18.13376	20 01 47.49	-18 19 48.7	17.5 R	816
3186 T-3	1995 08 29.15244	22 17 45.44	-16 55 13.8	801	1981 SA ₅	1995 08 18.14376	20 01 47.12	-18 19 50.0	17.3 R	816
3186 T-3	1995 08 29.17289	22 17 44.16	-16 55 20.2	801	1981 SA ₅	1995 08 18.14668	20 01 46.99	-18 19 50.7	17.4 R	816
3422 T-3	1995 08 29.29914	00 59 14.53	-02 23 45.6	801	1981 SA ₅	1995 08 19.15978	20 01 10.37	-18 22 17.9		816
3422 T-3	1995 08 29.32747	00 59 13.71	-02 23 48.0	801	1981 SA ₅	1995 08 19.16362	20 01 10.21	-18 22 18.5		816
3422 T-3	1995 08 30.26345	00 58 47.77	-02 25 10.8	801	1981 SA ₅	1995 08 19.17133	20 01 09.94	-18 22 19.4		816
3422 T-3	1995 08 30.29001	00 58 46.98	-02 25 13.3	801	1988 BO ₄	1995 08 20.15572	20 39 32.65	-09 28 12.1	17.7 R	816
(1711)	1995 08 28.07507	19 36 11.58	-19 05 19.1	801	1988 BO ₄	1995 08 20.15885	20 39 32.52	-09 28 12.3	17.6 R	816
(1711)	1995 08 28.11889	19 36 10.71	-19 05 30.9	801	1988 BO ₄	1995 08 20.16264	20 39 32.35	-09 28 12.8	17.5 R	816
(2204)	1995 08 24.06690	19 04 55.06	-04 06 56.1	801	1988 BO ₄	1995 08 20.16804	20 39 32.11	-09 28 13.3	17.5 R	816
(2204)	1995 08 24.09515	19 04 54.31	-04 07 09.5	801	1988 BO ₄	1995 08 26.12603	20 35 29.95	-09 37 48.3	17.2 R	816
(2204)	1995 08 25.08380	19 04 28.88	-04 14 57.1	801	1988 BO ₄	1995 08 26.12926	20 35 29.82	-09 37 48.4	17.2 R	816
(3101)	1995 08 24.02485	16 45 13.60	+07 51 21.1	801	1988 BO ₄	1995 08 26.13321	20 35 29.66	-09 37 48.8	17.2 R	816
(3101)	1995 08 24.03817	16 45 14.41	+07 51 04.1	801	1988 QW	1995 08 19.24241	01 43 06.35	+14 36 22.1	16.8 R	816
(3101)	1995 08 28.03583	16 49 25.20	+06 27 15.5	801	1988 QW	1995 08 19.24678	01 43 06.56	+14 36 24.2	16.7 R	816
(3101)	1995 08 28.04251	16 49 25.64	+06 27 07.8	801	1988 QW	1995 08 19.25103	01 43 06.78	+14 36 26.3	16.6 R	816
(3752)	1995 08 23.10419	20 37 44.17	+00 55 16.9	801	1988 QW	1995 08 19.25310	01 43 06.87	+14 36 27.3	16.6 R	816
(3752)	1995 08 25.12612	20 33 19.05	-01 06 06.0	801	1988 QW	1995 08 20.27425	01 43 59.01	+14 44 26.9	16.6 R	816
(3752)	1995 08 25.13369	20 33 18.04	-01 06 33.9	801	1988 QW	1995 08 20.27795	01 43 59.18	+14 44 28.7	16.6 R	816
					1988 QW	1995 08 20.28172	01 43 59.37	+14 44 30.5	16.7 R	816
					1989 UU ₁	1995 08 20.17961	20 48 36.48	-10 34 33.0	16.6 R	816
809 European Southern Observatory					1989 UU ₁	1995 08 20.18427	20 48 36.21	-10 34 33.7	16.6 R	816
E. W. Elst, Observatoire Royal de Belgique, Avenue Circulaire 3, B-1180 Brussels, Belgium [elst@atmos.oma.be] (4)					1989 UU ₁	1995 08 20.18618	20 48 36.10	-10 34 33.9	16.6 R	816
C.-I. Lagerkvist, Uppsala Observatory, Box 515, S-75120 Uppsala, Sweden [cklasse@laban.uu.se] (8)					1989 UU ₁	1995 08 20.18794	20 48 35.98	-10 34 34.2	16.7 R	816
Observers G. Pizarro, O. Pizarro, M. Lindgren					1989 UU ₁	1995 08 26.16802	20 43 08.34	-10 49 14.4	16.9 R	816
Measurers E. W. Elst, O. Hernius					1989 UU ₁	1995 08 26.17407	20 43 08.02	-10 49 15.2	17.0 R	816
1.0-m Schmidt					1991 GZ	1995 08 26.17573	20 43 07.93	-10 49 15.5	16.9 R	816
1992 EC ₈	1992 04 06.06285	10 09 46.21	+10 58 08.0	19.8	8 809	1995 08 20.12804	20 32 37.04	-11 32 28.4	17.5 R	816
1992 EZ ₂₈	1992 04 06.11007	10 25 48.28	+10 16 38.9	17.8	8 809	1995 08 20.13081	20 32 36.89	-11 32 29.3	17.6 R	816
1994 CV ₁₈	* 1994 02 08.24653	11 13 10.72	+09 50 55.2	18.3	4 809	1995 08 20.13271	20 32 36.81	-11 32 29.7	17.6 R	816
1994 CV ₁₈	1994 02 08.25833	11 13 10.19	+09 50 58.3		4 809	1995 08 26.14649	20 28 21.24	-11 57 30.8	17.9 R	816
1994 CV ₁₈	1994 02 08.27014	11 13 09.69	+09 51 02.9		4 809	1995 08 26.15416	20 28 20.92	-11 57 32.5	18.0 R	816
1994 CV ₁₈	1994 02 13.23750	11 09 43.89	+10 21 29.2	18.4	4 809	1995 08 26.15630	20 28 20.84	-11 57 33.0	18.1 R	816
1994 CV ₁₈	1994 02 13.24931	11 09 43.24	+10 21 33.7		4 809	1995 08 20.22014	21 53 21.45	+05 22 27.2	16.7 R	816
1994 CV ₁₈	1994 02 13.26111	11 09 42.71	+10 21 37.5		4 809	1995 08 20.22354	21 53 21.27	+05 22 25.3	16.6 R	816
					1991 JP	1995 08 20.22544	21 53 21.18	+05 22 24.3	16.6 R	816
816 Rand Observatory					1991 JP	1995 08 20.22765	21 53 21.06	+05 22 23.1	16.6 R	816
G. R. Viscome, 100 Sentinel Road, Lake Placid, NY 12946, U.S.A. [73023.561@compuserve.com]					1991 JP	1995 08 26.19219	21 48 34.94	+04 24 59.8	16.2 R	816
0.37-m f/6 reflector + CCD					1991 JP	1995 08 26.19472	21 48 34.81	+04 24 58.2	16.2 R	816
GSC					1991 JP	1995 08 26.19703	21 48 34.71	+04 24 56.8	16.2 R	816
					1991 JP	1995 08 26.20207	21 48 34.45	+04 24 53.7	16.2 R	816
					1991 TC ₄	1995 08 18.31260	00 00 01.66	-00 14 11.4	17.3 R	816

1991 TC ₄	1995 08 18.31441	00 00 01.64	-00 14 12.6	17.1 R	816
1991 TC ₄	1995 08 28.26156	23 57 30.44	-02 09 28.5	16.3 R	816
1991 TC ₄	1995 08 28.26343	23 57 30.40	-02 09 30.0	16.3 R	816
1991 TC ₄	1995 08 28.26488	23 57 30.37	-02 09 31.0	16.3 R	816
1991 TC ₄	1995 08 30.20940	23 56 44.18	-02 34 33.8	17.0 R	816
1991 TC ₄	1995 08 30.21157	23 56 44.12	-02 34 35.7	17.0 R	816
1991 TC ₄	1995 08 30.21745	23 56 43.96	-02 34 40.3	17.0 R	816
1992 WS	1995 08 19.08796	20 19 36.57	-09 54 22.2	16.6 R	816
1992 WS	1995 08 19.09071	20 19 36.45	-09 54 22.8	16.5 R	816
1992 WS	1995 08 19.09254	20 19 36.37	-09 54 23.2	16.5 R	816
1992 WS	1995 08 20.10263	20 18 57.32	-09 58 00.7	16.2 R	816
1992 WS	1995 08 20.10450	20 18 57.25	-09 58 01.2	16.2 R	816
1992 WS	1995 08 20.11116	20 18 56.97	-09 58 02.6	16.2 R	816
1992 WS	1995 08 20.11461	20 18 56.83	-09 58 03.4	16.3 R	816
1993 DT	1995 08 31.12835	22 51 02.11	+01 17 13.7	17.6 R	816
1993 DT	1995 08 31.13051	22 51 01.94	+01 17 13.2	17.7 R	816
1993 DT	1995 08 31.13561	22 51 01.66	+01 17 13.0	17.5 R	816
1993 DT	1995 08 31.13760	22 51 01.54	+01 17 12.8	17.7 R	816
1993 DT	1995 09 03.19144	22 48 03.76	+01 12 38.6	17.8 R	816
1993 DT	1995 09 03.19525	22 48 03.53	+01 12 38.2	17.6 R	816
1993 DT	1995 09 03.19881	22 48 03.32	+01 12 37.9	17.7 R	816
1993 DT	1995 09 03.20074	22 48 03.19	+01 12 37.7	17.6 R	816
1994 JO	1995 08 20.07603	20 27 55.64	+01 16 53.6	17.6 R	816
1994 JO	1995 08 20.08264	20 27 55.40	+01 16 51.4	17.5 R	816
1994 JO	1995 08 20.08712	20 27 55.23	+01 16 50.3	17.7 R	816
1994 JO	1995 08 20.08998	20 27 55.13	+01 16 49.2	17.5 R	816
1994 JO	1995 08 26.06300	20 24 29.75	+00 44 50.5	17.9 R	816
1994 JO	1995 08 26.06474	20 24 29.66	+00 44 50.2	17.9 R	816
1994 JO	1995 08 26.07296	20 24 29.43	+00 44 47.4	18.0 R	816
1995 QE ₂	1995 09 03.16588	21 52 14.50	+23 49 36.9	17.2 R	816
1995 QE ₂	1995 09 03.16823	21 52 14.41	+23 49 35.7	17.1 R	816
1995 QE ₂	1995 09 03.17051	21 52 14.33	+23 49 34.6	17.2 R	816
(1158)	1995 08 18.33922	01 30 19.21	+16 58 15.3	14.5 R	816
(1158)	1995 08 18.34122	01 30 19.23	+16 58 16.6	14.5 R	816
(1158)	1995 08 18.34312	01 30 19.24	+16 58 17.7	14.5 R	816
(3752)	1995 07 22.20297	21 43 29.97	+23 41 37.7	17.3 R	816
(3752)	1995 07 22.20770	21 43 29.55	+23 41 31.7	17.5 R	816
(3752)	1995 07 22.22086	21 43 28.31	+23 41 14.2	17.4 R	816
(3752)	1995 07 22.22789	21 43 27.66	+23 41 04.9	17.5 R	816
(3752)	1995 07 30.33387	21 29 42.25	+20 00 35.3	17.2 R	816
(3752)	1995 07 30.33966	21 29 41.58	+20 00 23.7	17.1 R	816
(3752)	1995 07 30.34263	21 29 41.20	+20 00 17.6	17.2 R	816
(3752)	1995 07 31.30484	21 27 51.03	+19 28 18.6	17.3 R	816
(3752)	1995 07 31.30723	21 27 50.75	+19 28 13.8	17.3 R	816
(3752)	1995 07 31.30912	21 27 50.53	+19 28 09.9	17.2 R	816
(3752)	1995 07 31.31622	21 27 49.69	+19 27 55.4	17.4 R	816

818 Gemeaux Observatory

P. Ouimet, 1410 Falaise, Laval, PQ H7G 4G9, Canada [ouimetp@cam.org]

0.20-m $f/10$ reflector + CCD

GSC

(2642)	1995 08 07.16994	23 31 40.48	+15 29 09.6	15.3 V	818
(2642)	1995 08 07.17366	23 31 40.56	+15 29 09.1	15.2 V	818

(2642)	1995 08 07.18145	23 31 40.53	+15 29 09.5	15.4 V	818
(2642)	1995 08 07.18538	23 31 40.54	+15 29 09.2	15.6 V	818
(2642)	1995 08 07.18850	23 31 40.54	+15 29 09.3	15.6 V	818
(2642)	1995 08 08.16846	23 31 42.16	+15 28 52.1	15.6 V	818
(2642)	1995 08 08.17109	23 31 42.18	+15 28 51.8	16.0 V	818
(2642)	1995 08 08.17345	23 31 42.16	+15 28 52.3	16.0 V	818
(2642)	1995 08 09.16597	23 31 42.10	+15 28 13.6	15.3 V	818
(2642)	1995 08 09.16824	23 31 42.14	+15 28 12.9	15.3 V	818
(2642)	1995 08 09.17578	23 31 42.13	+15 28 13.5	15.4 V	818

894 Otomo

S. Otomo, Kiyosato 3545-3902, Takane, Kitakoma-Gun, Yamanashi-Ken 407-03,

Japan

0.25-m $f/3.4$ reflector

PPM

1995 PK	1995 08 16.55833	20 48 33.99	-18 33 59.1	17.0	894
1995 PK	1995 08 16.57083	20 48 33.19	-18 34 06.9		894
1995 PL	1995 08 16.55833	20 56 52.60	-18 57 37.3	16.5	894
1995 PL	1995 08 16.57083	20 56 52.04	-18 57 44.0		894

896 Yatsugatake South Base Observatory

O. Muramatsu, 8-119-1, Sakura-zutsumi 2 Chome, Musashino, Tokyo 180, Japan

Observers Y. Kushida, R. Kushida

Measurer Y. Kishida

0.25-m $f/6.3$ Schmidt-Cassegrain + CCD

GSC

1995 QY ₂	1995 09 01.64711	21 33 42.73	-16 19 25.0	16.0 V	896
1995 QY ₂	1995 09 01.65405	21 33 42.33	-16 19 33.5		896

897 YGCO Chiyoda Station

T. Kojima, 45 Shimonakamori, Chiyoda, Ohra-Gun, Gunma-Ken 370-07, Japan

0.25-m $f/6.0$ reflector + CCD

GSC

1988 VD ₃	1995 08 24.64058	21 51 53.20	-13 45 28.5		897
1988 VD ₃	1995 08 24.64927	21 51 52.69	-13 45 29.1	16.2 V	897
1988 VD ₃	1995 08 24.65804	21 51 52.15	-13 45 31.2	16.5 V	897
1988 VD ₃	1995 08 27.63968	21 49 03.28	-13 55 45.5		897
1988 VD ₃	1995 08 27.65957	21 49 02.08	-13 55 50.2	16.0 V	897
1995 LE	1995 08 27.70859	03 35 57.36	+30 04 15.7	17.6 V	897
1995 LE	1995 08 27.71328	03 35 58.10	+30 04 18.6		897
1995 QY ₂	1995 09 01.47198	21 33 53.02	-16 15 49.5		897
1995 QY ₂	1995 09 01.48473	21 33 52.20	-16 16 05.0	15.7 V	897
1995 QY ₂	1995 09 01.49247	21 33 51.77	-16 16 14.4		897
(2419)	1995 08 24.62107	01 26 31.03	+06 38 08.0	16.2 V	897
(2419)	1995 08 24.63510	01 26 31.23	+06 38 05.6		897
(2419)	1995 09 01.64765	01 27 00.24	+06 05 25.6	16.5 V	897
(2419)	1995 09 01.66111	01 27 00.16	+06 05 21.4		897
(3154)	1995 08 25.67044	02 12 16.66	+09 52 24.9		897
(3154)	1995 08 25.67564	02 12 16.82	+09 52 24.8		897
(3154)	1995 08 25.68384	02 12 16.95	+09 52 25.3		897

905 Nachi-Katsuura Observatory

T. Urata, Shiinoki House 203, 28-6, Chuo 3 Chome, Nakano-Ku, Tokyo 164, Japan

Observer Y. Shimizu

Measurer T. Urata
0.30-m $f/3.8$ hyperboloid astrocamera
GSC

1973 SD ₁	1995 08 20.60862	21 49 45.00	-19 32 45.7	17	905	1995 QV	1995 08 26.58866	21 39 04.24	-19 58 02.9		905
1973 SD ₁	1995 08 20.62416	21 49 44.53	-19 32 47.4		905	1995 QW	* 1995 08 16.55046	22 08 02.51	-23 07 26.2	16.5	905
1973 SD ₁	1995 08 24.59890	21 47 34.65	-19 40 24.8	17	905	1995 QW	1995 08 16.56565	22 08 01.75	-23 07 28.6		905
1973 SD ₁	1995 08 24.61233	21 47 34.17	-19 40 27.5		905	1995 QW	1995 08 20.64716	22 04 06.68	-23 15 21.8	16.5	905
1989 YS ₆	1995 08 24.59890	21 42 54.80	-20 43 35.4	16	905	1995 QW	1995 08 20.65405	22 04 06.25	-23 15 21.9		905
1989 YS ₆	1995 08 24.61233	21 42 53.92	-20 43 41.3		905	1995 QU ₁	* 1995 08 20.57419	21 40 38.52	-19 21 49.5	17	r 905
1989 YS ₆	1995 08 26.57465	21 41 02.30	-20 56 55.8	16	905	1995 QU ₁	1995 08 20.59097	21 40 37.47	-19 21 53.0		r 905
1989 YS ₆	1995 08 26.58866	21 41 01.44	-20 57 01.1		905	1995 QU ₁	1995 08 24.57650	21 36 47.45	-19 35 33.3	17	905
1993 CN	1995 08 26.55770	20 55 03.90	-27 15 40.5	17	905	1995 QU ₁	1995 08 24.58947	21 36 46.64	-19 35 35.3		905
1993 CN	1995 08 26.56609	20 55 03.47	-27 15 42.8		905	1995 QU ₁	1995 08 28.51690	21 33 07.72	-19 47 01.5	17	905
1995 OT	1995 08 26.49983	20 18 20.65	-28 05 07.0	16.5	905	1995 QU ₁	1995 08 28.53368	21 33 06.82	-19 47 04.3		905
1995 OT	1995 08 26.51383	20 18 20.46	-28 05 02.7		905	1995 QV ₁	* 1995 08 20.57419	21 41 56.75	-18 25 36.6	17.3	905
1995 OV	1995 08 20.52488	20 28 46.23	-26 55 10.4	16.5	905	1995 QV ₁	1995 08 20.59097	21 41 55.70	-18 25 37.2		905
1995 OV	1995 08 20.53889	20 28 45.56	-26 55 07.5		905	1995 QV ₁	1995 08 24.57650	21 37 54.02	-18 28 14.4	17	905
1995 PQ	* 1995 08 02.64644	22 11 01.69	-20 16 04.9	17	905	1995 QV ₁	1995 08 24.58947	21 37 53.24	-18 28 15.7		905
1995 PQ	1995 08 02.65992	22 11 01.49	-20 16 17.1		905	1995 QV ₁	1995 08 28.55220	21 34 04.86	-18 28 37.8	17	905
1995 PQ	1995 08 21.58767	22 01 36.21	-25 37 46.3	16.5	905	1995 QV ₁	1995 08 28.56059	21 34 04.45	-18 28 37.3		905
1995 PQ	1995 08 21.59606	22 01 35.87	-25 37 53.4		905	1995 QW ₁	* 1995 08 20.52488	20 28 32.76	-26 56 48.6	17	905
1995 PU	* 1995 08 02.64644	22 06 29.06	-19 17 33.1	16.5	905	1995 QW ₁	1995 08 20.53889	20 28 32.18	-26 56 51.4		905
1995 PU	1995 08 02.65992	22 06 28.26	-19 17 36.3		905	1995 QW ₁	1995 08 25.50752	20 25 26.51	-27 03 43.7	17	905
1995 PU	1995 08 20.60862	21 47 28.67	-20 31 52.8	17	905	1995 QW ₁	1995 08 25.52431	20 25 25.76	-27 03 47.1		905
1995 PU	1995 08 20.62416	21 47 27.65	-20 31 55.4		905	1995 QX ₁	* 1995 08 20.57419	21 46 10.43	-18 23 04.6	17	905
1995 PU	1995 08 24.59890	21 43 14.30	-20 43 07.5	17	905	1995 QX ₁	1995 08 20.62416	21 46 07.71	-18 23 28.8		905
1995 PU	1995 08 24.61233	21 43 13.51	-20 43 09.3		905	1995 QX ₁	1995 08 24.58299	21 42 41.16	-18 53 13.0	17	905
1995 PV	* 1995 08 02.64644	22 07 35.54	-18 59 43.7	16	905	1995 QX ₁	1995 08 24.58947	21 42 40.73	-18 53 16.0		905
1995 PV	1995 08 02.65992	22 07 34.80	-18 59 42.5		905	1995 QX ₁	1995 09 01.51424	21 36 15.56	-19 45 36.3	16.5	905
1995 PV	1995 08 16.52483	21 53 24.98	-18 44 56.5	16	905	1995 QX ₁	1995 09 01.52413	21 36 15.15	-19 45 40.6		905
1995 PV	1995 08 16.53999	21 53 23.99	-18 44 55.6		905	1995 QY ₁	* 1995 08 20.60862	21 43 34.85	-20 18 27.3	16.5	905
1995 PV	1995 08 20.60862	21 48 57.83	-18 37 29.1	16	905	1995 QY ₁	1995 08 20.62416	21 43 34.05	-20 18 35.8		905
1995 PV	1995 08 20.62416	21 48 56.78	-18 37 26.6		905	1995 QY ₁	1995 08 24.59890	21 40 41.30	-20 54 12.6	16.5	905
1995 PV	1995 09 01.51424	21 37 02.20	-18 04 07.2	16	905	1995 QY ₁	1995 08 24.61233	21 40 40.75	-20 54 19.4		905
1995 PV	1995 09 01.53218	21 37 01.22	-18 04 02.6		905	1995 QZ ₁	* 1995 08 20.60862	21 48 34.30	-19 27 21.4	17	905
1995 QR	* 1995 08 16.52483	21 47 39.41	-18 57 21.6	17	905	1995 QZ ₁	1995 08 20.62416	21 48 33.24	-19 27 16.4		905
1995 QR	1995 08 16.53999	21 47 38.60	-18 57 25.8		905	1995 QZ ₁	1995 08 24.59890	21 44 07.51	-19 02 57.6	17	905
1995 QR	1995 08 20.57419	21 44 03.62	-19 11 45.2	16	905	1995 QZ ₁	1995 08 24.61233	21 44 06.74	-19 02 53.0		905
1995 QR	1995 08 20.59097	21 44 02.65	-19 11 48.3		905	1995 QA ₂	* 1995 08 20.60862	21 49 58.60	-19 16 23.9	17	905
1995 QR	1995 09 01.51424	21 34 20.71	-19 40 47.5	16.5	905	1995 QA ₂	1995 08 20.62416	21 49 57.83	-19 16 30.2		905
1995 QR	1995 09 01.53218	21 34 19.97	-19 40 47.9		905	1995 QA ₂	1995 08 24.59890	21 46 36.98	-19 44 12.0	17	905
1995 QS	* 1995 08 16.55046	22 05 07.20	-22 54 11.0	16.5	905	1995 QA ₂	1995 08 24.61233	21 46 36.25	-19 44 17.4		905
1995 QS	1995 08 16.56565	22 05 06.25	-22 54 15.4		905	1995 QA ₂	1995 08 24.61233	21 46 36.25	-19 44 17.4		905
1995 QS	1995 08 20.64716	22 01 00.97	-23 14 01.7	16.5	905	1995 QF ₂	* 1995 08 24.59890	21 49 45.71	-19 39 44.6	17	905
1995 QS	1995 08 20.65405	22 01 00.45	-23 14 03.4		905	1995 QF ₂	1995 08 24.61233	21 49 45.02	-19 39 45.1		905
1995 QS	1995 09 01.56950	21 49 43.19	-23 50 53.4	16.5	905	1995 QF ₂	1995 08 26.62917	21 47 36.77	-19 43 53.9	17	905
1995 QS	1995 09 01.58744	21 49 42.20	-23 50 56.3		905	1995 QF ₂	1995 08 26.64595	21 47 35.51	-19 43 53.9		905
1995 QV	* 1995 08 16.52483	21 48 35.28	-19 06 18.5	17	905	1995 QG ₂	* 1995 08 24.62170	22 34 40.26	-22 27 21.8	17	905
1995 QV	1995 08 16.53999	21 48 34.10	-19 06 24.9		905	1995 QG ₂	1995 08 24.63556	22 34 39.28	-22 27 24.3		905
1995 QV	1995 08 20.57419	21 44 42.89	-19 28 33.0	16.5	905	1995 QG ₂	1995 08 26.59786	22 32 44.80	-22 39 12.5	16.5	905
1995 QV	1995 08 20.59097	21 44 41.89	-19 28 38.2		905	1995 QG ₂	1995 08 26.61464	22 32 43.81	-22 39 18.7		905
1995 QV	1995 08 26.57465	21 39 05.10	-19 57 58.6	17	905	1995 QG ₂	1995 09 01.59664	22 26 54.94	-23 10 32.6	17	905
					905	1995 QG ₂	1995 09 01.61181	22 26 54.06	-23 10 36.5		905
					905	1995 QH ₂	* 1995 08 24.62170	22 36 54.84	-23 21 23.0	16.5	905
					905	1995 QH ₂	1995 08 24.63556	22 36 54.03	-23 21 26.8		905
					905	1995 QH ₂	1995 08 26.66406	22 34 52.85	-23 28 47.2	17	905

1995 QH ₂	1995 08 26.67760	22 34 52.11	-23 28 50.1		905
1995 QH ₂	1995 09 01.59664	22 28 57.30	-23 44 33.8	17	905
1995 QH ₂	1995 09 01.61181	22 28 56.39	-23 44 35.3		905
1995 QJ ₂	* 1995 08 24.62170	22 40 39.86	-23 52 51.0	17	905
1995 QJ ₂	1995 08 24.63556	22 40 38.92	-23 52 55.8		905
1995 QJ ₂	1995 08 26.66406	22 38 30.47	-24 01 51.6	17	905
1995 QJ ₂	1995 08 26.67760	22 38 29.59	-24 01 53.4		905
1995 QK ₂	* 1995 08 25.61800	22 55 44.81	-11 47 27.0	17	905
1995 QK ₂	1995 08 25.63200	22 55 43.81	-11 47 23.4		905
1995 QK ₂	1995 08 26.68698	22 54 34.22	-11 43 05.8	16.5	905
1995 QK ₂	1995 08 26.70046	22 54 33.33	-11 43 02.5		905
1995 QK ₂	1995 09 01.62133	22 47 55.89	-11 18 04.6	17	905
1995 QK ₂	1995 09 01.62917	22 47 55.40	-11 18 03.2		905
1995 QL ₂	* 1995 08 25.61800	22 55 58.80	-13 36 41.3	17	905
1995 QL ₂	1995 08 25.63200	22 55 58.00	-13 36 47.0		905
1995 QL ₂	1995 08 26.68698	22 55 02.18	-13 44 13.9	16.5	905
1995 QL ₂	1995 08 26.70046	22 55 01.49	-13 44 18.0		905
1995 QM ₂	* 1995 08 25.64109	23 07 10.41	-11 54 59.8	17	905
1995 QM ₂	1995 08 25.65556	23 07 09.69	-11 55 06.9		905
1995 QM ₂	1995 08 26.72216	23 06 22.61	-12 02 03.5	16.5	905
1995 QU ₂	1995 08 16.52483	21 51 19.88	-20 22 32.4	17	905
1995 QU ₂	1995 08 16.53249	21 51 19.51	-20 22 34.0		905
1995 QU ₂	1995 08 16.53999	21 51 19.05	-20 22 35.3		905
1995 QU ₂	* 1995 08 20.60862	21 47 36.23	-20 43 31.1	16.5	905
1995 QU ₂	1995 08 20.62416	21 47 35.39	-20 43 36.0		905
1995 QU ₂	1995 08 24.59890	21 44 02.25	-21 01 43.9	17	905
1995 QU ₂	1995 08 24.61233	21 44 01.56	-21 01 46.3		905
1995 QV ₂	* 1995 08 25.59288	22 19 31.42	-23 30 16.5	16.5	905
1995 QV ₂	1995 08 25.60689	22 19 30.47	-23 30 23.5		905
1995 QV ₂	1995 08 28.59850	22 16 46.72	-23 51 07.4	16.5	905
1995 QV ₂	1995 08 28.60689	22 16 46.22	-23 51 10.5		905
1995 QP ₃	1995 08 20.64036	22 06 14.54	-22 49 16.6	17	905
1995 QP ₃	1995 08 20.65405	22 06 13.67	-22 49 19.6		905
1995 QP ₃	* 1995 08 28.57870	21 58 23.63	-23 12 25.6	17	905
1995 QP ₃	1995 08 28.58709	21 58 23.16	-23 12 26.8		905
1995 QP ₃	1995 09 01.56950	21 54 36.46	-23 18 38.4	17	905
1995 QP ₃	1995 09 01.58744	21 54 35.44	-23 18 39.9		905
(3040)	1995 08 24.59890	21 49 23.82	-21 28 18.8	16	905
(3040)	1995 08 24.61233	21 49 22.57	-21 28 53.6		905
(5012)	1995 08 20.60862	21 50 50.41	-19 21 05.6	17	905
(5012)	1995 08 20.62416	21 50 49.95	-19 21 07.6		905
(5012)	1995 08 24.59890	21 48 43.54	-19 30 15.4	17	905
(5012)	1995 08 24.61233	21 48 43.03	-19 30 17.7		905

950 La Palma

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Observers A. Fitzsimmons, M. Cartwright

1.0-m Jacobus Kapteyn telescope + CCD

GSC

1993 SC	1995 08 26.05203	00 11 08.78	+01 59 45.1		950
1993 SC	1995 08 26.12814	00 11 08.42	+01 59 43.4		950

1994 TB	1995 08 27.07936	23 25 23.20	+04 18 01.3		950
1994 TB	1995 08 27.20140	23 25 22.54	+04 17 58.0		950

966 Church Stretton

S. P. Laurie, Toleman, 10 Hazler Orchard, Church Stetton, Shropshire SY6 7AL,
England [100336.3635@compuserve.com]

0.25-m Schmidt Cassegrain + focal reducer + CCD

GSC

1995 OY ₁	1995 08 23.94690	19 50 16.84	-06 29 03.1	18.7 V	966
1995 OY ₁	1995 08 23.97814	19 50 16.66	-06 29 18.6	18.3 V	966
1995 OY ₁	1995 08 24.01806	19 50 16.33	-06 29 37.8	18.5 V	966
1995 OZ ₁	1995 08 19.92404	20 05 05.94	-13 12 15.0	17.1 V	966
1995 OZ ₁	1995 08 19.94649	20 05 05.89	-13 12 41.4	17.4 V	966
1995 OZ ₁	1995 08 20.93198	20 05 02.34	-13 30 41.7	17.0 V	966
1995 OZ ₁	1995 08 20.97539	20 05 02.07	-13 31 30.4	16.9 V	966
1995 OA ₂	1995 08 19.89770	19 56 21.74	-06 15 46.6	17.0 V	966
1995 OA ₂	1995 08 19.91767	19 56 21.01	-06 15 51.9	17.0 V	966
1995 OA ₂	1995 08 19.93986	19 56 20.21	-06 15 58.4	17.3 V	966
1995 OA ₂	1995 08 23.95446	19 54 23.56	-06 34 11.3	17.3 V	966
1995 OF ₃	1995 08 16.89481	20 58 52.80	-09 46 48.7	16.7 V	966
1995 OF ₃	1995 08 16.91653	20 58 51.88	-09 46 56.1	17.3 V	966
1995 OF ₃	1995 08 17.91824	20 58 08.39	-09 55 04.0	17.6 V	966
1995 OF ₃	1995 08 17.94367	20 58 07.26	-09 55 17.0	17.5 V	966
1995 OF ₃	1995 08 17.97113	20 58 06.06	-09 55 31.2	17.5 V	966
1995 OC ₈	1995 08 16.89481	20 58 07.49	-09 50 18.9	16.6 V	966
1995 OC ₈	1995 08 16.91653	20 58 06.52	-09 50 27.9	17.1 V	966
1995 OC ₈	1995 08 16.94346	20 58 05.36	-09 50 38.7	17.0 V	966
1995 OC ₈	1995 08 17.91824	20 57 23.97	-09 57 06.3	17.0 V	966
1995 OC ₈	1995 08 17.97113	20 57 21.53	-09 57 27.6	17.2 V	966
1995 QF	* 1995 08 16.00813	22 00 14.45	-04 11 22.0	16.4 V	966
1995 QF	1995 08 16.03123	22 00 13.28	-04 11 32.0	16.6 V	966
1995 QF	1995 08 16.93516	21 59 29.82	-04 17 49.0	17.0 V	966
1995 QF	1995 08 16.96380	21 59 28.27	-04 18 02.1	17.2 V	966
1995 QF	1995 08 17.93807	21 58 40.52	-04 24 57.3	17.3 V	966
1995 QF	1995 08 17.96471	21 58 39.11	-04 25 10.2	17.3 V	966
1995 QF	1995 08 17.98671	21 58 38.04	-04 25 19.3	17.2 V	966
1995 QF	1995 09 02.94583	21 45 38.21	-06 36 27.9	17.6 V	966
1995 QF	1995 09 02.96589	21 45 37.29	-06 36 39.0	17.4 V	966
1995 QK	* 1995 08 19.98372	22 15 13.14	-03 40 23.5	16.6 V	966
1995 QK	1995 08 20.01524	22 15 11.54	-03 40 31.8	17.0 V	966
1995 QK	1995 08 20.94935	22 14 24.43	-03 44 49.5	17.1 V	966
1995 QK	1995 08 20.98953	22 14 22.50	-03 44 59.2	17.5 V	966
1995 QK	1995 09 02.95363	22 03 21.76	-04 54 45.1	16.8 V	966
1995 QK	1995 09 02.97132	22 03 20.88	-04 54 51.7	17.0 V	966
1995 QL	* 1995 08 19.98976	22 14 42.84	-02 52 18.2	16.9 V	966
1995 QL	1995 08 20.02126	22 14 41.44	-02 52 25.3	16.7 V	966
1995 QL	1995 08 20.99538	22 14 01.04	-02 55 42.4	16.6 V	966
1995 QL	1995 09 02.96045	22 04 59.09	-03 51 28.3	17.1 V	966
1995 QL	1995 09 02.97707	22 04 58.40	-03 51 32.6	17.2 V	966
1995 QL	1995 09 03.02840	22 04 56.31	-03 51 48.0	17.4 V	966
(2365)	1995 08 19.97383	22 15 24.42	-04 10 33.3	15.6 V	966
(2365)	1995 08 20.00771	22 15 22.52	-04 10 39.8	15.8 V	966
(5067)	1995 08 21.99087	23 00 05.74	+02 01 11.4	16.5 V	966

(5067)	1995 08 22.01193	23 00 04.84	+02 01 05.4	16.2 V	966
(6510)	1995 08 19.98976	22 14 54.75	-03 02 37.6	15.6 V	966
(6510)	1995 08 20.02126	22 14 53.20	-03 03 13.3	15.7 V	966

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P/1993 K2 (Helin-Lawrence)

Epoch 1993 June 22.0 TT = JDT 2449160.5

<i>T</i>	1993 June 30.36695 TT				Marsden
<i>q</i>	3.0902145	(2000.0)		P	Q
<i>n</i>	0.10424816	ω	163.73464	-0.24166839	+0.95507776
<i>a</i>	4.4711967	Ω	92.03492	-0.90831629	-0.16046019
<i>e</i>	0.3088619	<i>i</i>	9.88314	-0.34140579	-0.24915656
<i>P</i>	9.45				

From 92 observations 1993 May 17–1995 Aug. 31, mean residual 0''.80.

C/1995 O1 (Hale-Bopp)

Epoch 1997 Mar. 13.0 TT = JDT 2450520.5

<i>T</i>	1997 Mar. 31.95962 TT				Marsden
<i>q</i>	0.9143839	(2000.0)		P	Q
<i>z</i>	+0.0051420	ω	130.56797	-0.13306802	-0.17034167
	±0.0000340	Ω	282.47058	+0.28195092	+0.93790998
<i>e</i>	0.9952982	<i>i</i>	89.43088	+0.95015608	-0.30217310

From 597 observations 1993 Apr. 27–1995 Sept. 3, mean residual 0''.67.

C/1995 Q1 (Bradfield)

T 1995 Aug. 31.39230 TT

<i>q</i>	0.4368150	(2000.0)		P	Q
		ω	331.05127	-0.88847792	-0.45854944
		Ω	178.04116	-0.24263311	+0.50343880
<i>e</i>	1.0	<i>i</i>	147.38646	-0.38953326	+0.73231263

From 26 observations 1995 Aug. 18–28.

C/1995 Q2 (Hartley-Drinkwater)

T 1995 Aug. 3.56426 TT

<i>q</i>	1.8938721	(2000.0)		P	Q
		ω	314.26285	+0.95841548	-0.22255902
		Ω	300.63336	-0.16435390	-0.94217220
<i>e</i>	1.0	<i>i</i>	168.01843	-0.23329715	-0.25055745

From 87 observations 1995 Aug. 30–Sept. 4.

121P/Shoemaker-Holt 2

Epoch 1996 Aug. 25.0 TT = JDT 2450320.5

T 1996 Aug. 19.98981 TT

<i>q</i>	2.6642533	(2000.0)		P	Q
<i>n</i>	0.12242477	ω	6.12041	-0.26794955	-0.91566063
<i>a</i>	4.0168891	Ω	99.71783	+0.87054045	-0.36334025
<i>e</i>	0.3367372	<i>i</i>	17.69656	+0.41274976	+0.17189962

P 8.05

From 43 observations 1989–1995, mean residual 0''.82.

One-opposition minor planets

Planet	<i>H</i>	Epoch	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	Arc	O	N	C
1983 TU ₁	13.5	831013	19.72	309.00	49.46	8.27	0.1149	2.3968	29	8	W	
1987 SL ₅	14.5	871012	319.15	210.44	225.85	4.45	0.2046	2.3753	26	8	W	
1987 SM ₅	13.5	871012	353.37	17.33	9.42	15.20	0.2070	3.0340	26	8	W	
1987 UR	13.5	871012	343.91	22.68	24.40	5.81	0.2884	3.0090	11	7	W	
1987 WU ₄	12.5	871121	59.26	261.02	73.59	6.90	0.1971	2.7601	8	5	W	
1989 CX ₁	14.5	890223	15.91	358.56	124.32	6.05	0.2373	2.8646	29	0	W	
1990 KV	13.5	900509	355.74	11.74	233.44	9.10	0.2433	2.6474	9	9	W	
1991 VP ₅	14.0	911120	349.08	37.32	46.72	36.27	0.2456	2.7910	26	0	M	
1992 CH	13.0	920208	28.30	168.99	311.97	12.65	0.1128	2.6294	54	0	D W	
1992 CD ₁	13.0	920208	9.37	310.31	188.08	2.92	0.1289	2.3652	28	0	W	
1992 CZ ₁	11.5	920208	352.73	196.09	322.30	3.50	0.1422	3.1360	27	0	D W	
1992 DR	13.5	920228	7.16	189.81	317.31	4.77	0.0567	2.5439	14	0	W	
1992 DC ₃	13.5	920228	105.19	244.32	159.02	2.38	0.0870	2.9825	11	0	W	
1992 DD ₃	14.5	920228	359.86	198.57	319.81	0.60	0.0814	2.7175	11	0	W	
1992 DA ₄	16.0	920228	359.87	179.93	339.71	2.23	0.1413	2.4173	15	0	W	
1992 DK ₈	14.0	920228	172.01	125.85	218.40	5.18	0.1880	2.2472	9	6	W	
1992 DM ₈	14.0	920228	340.12	11.31	172.17	15.81	0.1215	3.1264	9	6	W	
1992 DN ₈	13.5	920228	5.27	339.20	172.86	8.99	0.0518	3.0971	41	7	W	
1992 DT ₈	14.0	920228	296.62	267.56	329.77	13.72	0.1396	2.7963	42	7	W	
1992 DV ₈	13.5	920319	237.16	107.41	191.73	5.98	0.1417	2.2114	39	7	W	
1992 DR ₉	15.5	920228	322.81	314.91	247.21	1.99	0.0932	2.3802	9	5	W	
1992 DE ₁₀	14.5	920319	278.68	80.85	180.26	12.64	0.1495	2.6180	39	6	W	
1992 DT ₁₀	15.0	920228	327.67	261.98	290.98	2.50	0.0503	2.2701	9	5	W	
1992 DA ₁₂	15.0	920228	1.16	324.04	193.21	0.36	0.1041	2.2914	41	9	W	
1992 EA ₄	15.0	920228	326.26	79.49	122.10	3.13	0.1660	2.4184	7	5	W	
1992 EB ₄	14.5	920228	345.93	36.54	136.36	8.38	0.1209	2.5876	8	0	E W	
1992 ED ₄	12.0	920228	27.14	4.79	114.84	2.75	0.1334	3.1927	8	7	W	
1992 EF ₄	16.5	920228	359.11	40.79	116.10	2.52	0.1537	2.6108	7	5	W	
1992 EG ₄	14.0	920228	33.39	35.62	76.41	3.07	0.1274	3.1490	37	9	W	
1992 EH ₄	14.5	920228	15.34	15.68	120.62	3.03	0.1184	2.3487	8	7	W	
1992 EK ₄	14.0	920228	103.45	229.49	152.44	32.81	0.3107	2.6896	8	7	E W	
1992 EL ₄	15.0	920228	11.23	1.63	140.87	5.74	0.0981	2.2014	8	7	W	
1992 EN ₄	15.0	920228	46.89	332.35	124.45	3.38	0.1319	2.3903	8	7	W	
1992 EP ₄	14.5	920228	247.73	169.00	101.64	2.61	0.0221	2.1484	37	8	W	
1992 EA ₅	15.5	920228	344.83	33.61	139.46	5.69	0.0810	2.4091	7	5	W	
1992 EB ₅	11.0	920228	342.15	22.92	151.58	22.63	0.0392	3.2167	37	8	W	
1992 EF ₅	15.5	920228	357.23	22.35	137.89	4.90	0.1876	3.0256	7	4	W	

1992 EC ₈	15.0	920228	56.07	281.85	171.31	3.02	0.0819	2.6599	41	6	W	1994 VL ₈	15.0	941104	347.57	354.98	69.55	23.85	0.0928	1.9427	24	0	W
1992 EE ₈	15.0	920228	232.54	133.39	161.83	6.45	0.1244	2.4272	41	6	W	1995 ES ₈	13.5	950212	44.62	296.74	167.28	1.52	0.1899	3.0282	11	7	W
1992 EF ₈	14.0	920228	332.71	197.65	352.67	1.50	0.0989	2.9317	42	9	W	1995 MB	14.0	950722	0.97	10.77	280.09	26.28	0.2213	2.4135	64	0	B
1992 EG ₈	12.0	920228	103.44	215.13	180.05	0.77	0.1799	3.0477	41	6	W	1995 ME ₂	17.0	950702	311.45	135.69	232.24	5.55	0.1531	2.6143	40	0	W
1992 EH ₈	15.0	920228	35.38	130.72	340.76	9.60	0.1341	3.2234	41	5	W	1995 NB	14.0	950722	333.81	257.10	107.42	5.36	0.3588	2.9112	54	0	W
1992 EO ₈	14.5	920228	265.78	130.32	130.25	5.48	0.0679	2.8736	11	5	W	1995 OC	16.0	950722	336.49	167.84	171.72	2.86	0.2766	2.2040	15	0	W
1992 EN ₉	12.5	920228	344.52	24.54	150.49	1.67	0.1193	3.1498	11	9	E W	1995 OE	13.5	950811	189.47	218.83	255.84	8.90	0.0566	3.0600	42	0	W
1992 EO ₉	12.5	920228	256.28	279.87	357.49	1.38	0.1818	3.2165	9	7	E W	1995 OF	16.0	950722	339.43	68.63	264.39	6.10	0.1336	2.3030	50	0	W
1992 EP ₉	13.5	920228	165.37	4.42	342.90	2.17	0.1226	2.3516	11	9	W	1995 OJ	16.0	950722	86.44	72.52	125.54	3.09	0.1748	2.3445	38	0	W
1992 ET ₉	14.0	920228	201.12	166.26	154.30	6.59	0.1489	2.2996	11	9	W	1995 OL	17.0	950722	18.24	336.04	304.64	11.48	0.1233	2.5445	31	0	W
1992 EY ₉	15.5	920228	253.64	311.86	318.99	2.80	0.0645	2.3316	11	5	W	1995 ON	13.5	950811	50.28	112.02	130.04	6.98	0.1288	2.2923	34	0	W
1992 EB ₁₀	15.5	920228	286.91	118.74	136.22	2.94	0.2158	2.4113	11	5	W	1995 OQ		950722	342.90	138.62	170.29	7.01	0.1350	2.6349	8	0	M
1992 EC ₁₀	13.0	920228	116.59	244.48	151.84	10.66	0.0402	3.0876	11	5	E W	1995 OX	14.4	950811	60.00	299.49	284.79	20.31	0.3263	3.1328	36	0	N
1992 ED ₁₀	14.5	920228	13.54	333.30	165.39	8.18	0.1677	2.7654	11	5	W	1995 OY	16.5	950811	221.14	147.48	302.92	6.30	0.0224	2.2689	30	0	W
1992 EG ₁₀	16.0	920228	7.39	166.51	340.90	8.22	0.1592	2.7066	12	8	W	1995 OA ₁	15.1	950811	357.87	106.52	224.98	5.83	0.1686	2.3386	21	0	N
1992 EH ₁₀	14.5	920228	342.68	3.09	179.36	0.53	0.1702	3.1356	11	8	W	1995 OB ₁	15.5	950811	5.94	31.02	285.25	6.36	0.1969	2.6511	27	0	W
1992 ET ₁₀	13.5	920228	51.48	349.96	90.30	1.62	0.2525	3.1104	13	8	W	1995 OC ₁	17.0	950811	13.67	104.03	196.01	10.49	0.1791	2.6465	23	0	W
1992 EU ₁₀	15.0	920228	220.76	160.75	142.83	5.22	0.0755	2.2847	57	0	W	1995 OD ₁	14.5	950722	169.45	5.88	154.67	12.26	0.0880	3.0043	20	0	W
1992 EW ₁₀	14.5	920228	338.48	200.41	343.54	18.81	0.0736	3.1097	42	9	W	1995 OE ₁	15.0	950811	289.78	257.27	153.85	2.50	0.0659	2.8606	25	0	W
1992 EX ₁₀	15.0	920228	320.99	206.89	356.22	5.97	0.0669	2.8192	41	6	W	1995 OF ₁	16.0	950811	201.46	152.28	341.74	1.89	0.0968	2.2280	35	0	W
1992 EG ₁₁	14.5	920228	274.27	104.75	159.10	13.10	0.1536	2.7183	41	6	W	1995 OS ₁	14.5	950722	269.22	67.02	338.99	2.83	0.0719	2.4738	35	9	W
1992 EH ₁₁	13.0	920228	41.90	311.54	155.31	2.15	0.1374	3.1243	41	9	W	1995 OY ₁	16.5	950722	348.74	116.61	202.99	7.39	0.2417	2.3515	32	0	W
1992 ED ₁₃	14.5	920319	181.83	146.46	197.22	6.30	0.1384	2.3980	39	6	W	1995 OZ ₁	16.0	950722	4.61	144.57	147.65	14.30	0.2841	2.4071	27	0	W
1992 EJ ₁₃	13.5	920319	25.30	317.07	179.36	5.84	0.0921	2.3978	39	6	W	1995 OJ ₂	16.0	950722	280.92	246.22	160.26	13.56	0.1471	3.1167	8	9	W
1992 EQ ₁₃	14.0	920228	140.76	92.79	281.67	4.22	0.1027	2.7222	10	5	W	1995 OU ₂	12.0	950722	322.50	184.40	178.83	10.22	0.1395	5.2459	12	9	W
1992 EU ₁₃	13.5	920319	108.14	75.89	317.16	6.10	0.2584	2.3027	39	9	W	1995 OV ₂	15.0	950722	214.64	290.66	171.81	9.88	0.0675	3.0729	12	9	W
1992 EM ₁₇	13.5	920228	314.36	85.54	128.38	5.04	0.1173	2.3255	39	6	W	1995 OZ ₂	16.5	950702	212.13	201.05	258.20	6.15	0.0735	2.3266	30	0	W
1992 ED ₁₈	13.5	920228	327.17	11.11	182.20	12.20	0.0253	2.7043	9	5	W	1995 OA ₃	18.5	950722	354.68	126.93	191.89	5.30	0.1842	2.6522	12	9	W
1992 EH ₁₈	14.0	920228	61.84	253.32	192.20	8.44	0.1122	2.8776	70	0	W	1995 OF ₃	14.5	950722	37.96	97.39	163.56	9.70	0.1468	2.7424	27	0	W
1992 EA ₁₉	15.5	920228	331.36	80.72	112.58	4.13	0.1509	2.8449	6	7	W	1995 OR ₃	16.0	950722	236.03	313.89	146.67	14.96	0.1342	2.7861	10	9	W
1992 EH ₁₉	14.5	920228	17.18	16.48	113.41	3.03	0.1954	3.1448	8	6	W	1995 OV ₃	17.0	950722	275.68	276.51	151.51	2.48	0.1934	2.2988	12	9	W
1992 EZ ₁₉	15.0	920228	249.55	123.39	153.22	29.35	0.0899	2.4429	7	5	E W	1995 OX ₃	17.5	950722	0.48	176.71	140.77	3.36	0.1793	2.3486	10	9	W
1992 EO ₂₃	16.0	920228	48.47	294.02	162.31	4.68	0.1238	2.2684	8	5	W	1995 OZ ₃	15.5	950722	278.80	96.53	322.21	6.08	0.1168	2.7534	12	9	W
1992 ET ₂₃	15.0	920228	240.13	125.82	162.02	2.87	0.1224	2.2669	41	6	W	1995 OA ₄	17.0	950722	149.67	208.54	319.55	1.92	0.1257	2.4500	12	8	W
1992 EG ₂₄	16.0	920228	351.31	172.25	356.18	1.14	0.1122	2.8844	9	6	E W	1995 OC ₄	16.0	950722	340.88	28.19	315.74	3.30	0.0975	2.3870	12	9	W
1992 EH ₂₆	16.5	920228	343.50	224.06	318.27	2.66	0.2085	2.1719	9	6	E W	1995 OD ₄	17.0	950722	312.65	75.61	321.28	4.01	0.2682	2.6323	12	9	W
1992 EQ ₂₆	16.0	920228	9.90	1.65	143.00	2.86	0.0895	2.2424	11	9	W	1995 ON ₄	15.0	950722	67.37	106.90	135.90	2.76	0.1250	2.5819	10	9	W
1992 EC ₂₇	15.5	920228	50.44	95.21	355.89	1.65	0.1636	2.3462	9	7	W	1995 OR ₄	16.5	950722	8.79	176.62	138.84	2.67	0.0783	2.9555	12	9	W
1992 EG ₂₇	15.0	920228	258.40	110.92	168.43	5.83	0.1683	2.2503	12	5	W	1995 OX ₄	16.5	950722	340.72	333.14	17.66	1.25	0.1016	3.0741	12	9	W
1992 EM ₂₇	14.0	920228	358.16	183.99	335.77	7.80	0.1131	3.1438	43	7	W	1995 OA ₅	15.5	950722	64.56	350.45	262.12	0.33	0.0507	2.6441	10	9	W
1992 EQ ₂₇	14.5	920228	314.80	44.29	168.75	1.47	0.1080	3.0002	11	7	W	1995 OB ₅	15.5	950722	342.66	163.05	183.19	0.37	0.1310	3.2135	10	9	E W
1992 EV ₂₈	12.0	920228	21.71	155.19	330.15	16.05	0.2343	3.2322	9	5	W	1995 OE ₅	16.0	950722	314.02	231.28	142.57	2.88	0.0814	2.3554	10	8	W
1992 EZ ₂₈	14.0	920228	282.34	83.74	168.98	13.32	0.1253	2.5622	38	6	W	1995 OD ₆	18.0	950722	36.41	310.22	328.25	7.00	0.0870	2.1955	12	9	W
1992 SL ₂₆	16.5	920915	333.12	352.22	60.07	4.28	0.1516	2.2966	5	5	E W	1995 OE ₆	17.5	950722	217.72	346.34	129.38	3.63	0.1246	2.3098	10	9	W
1992 SM ₂₆	16.0	921005	354.99	348.13	41.97	7.19	0.1222	2.3049	30	6	W	1995 OR ₇	17.0	950722	3.35	181.19	153.04	5.06	0.2549	2.6762	3	9	W
1992 SN ₂₆	15.5	920915	287.49	36.12	61.37	4.87	0.0605	2.1830	5	5	E W	1995 OC ₈	16.0	950722	3.68	109.28	193.20	3.93	0.1916	2.2467	55	0	W
1992 SO ₂₆	15.0	920915	38.38	276.36	56.54	6.28	0.1000	2.4087	5	5	E W	1995 ON ₈	16.0	950722	341.18	218.16	150.95	6.46	0.2445	2.3895	2	9	E W
1992 SP ₂₆	15.0	921005	16.49	275.47	84.24	4.03	0.1915	2.4129	62	0	W	1995 OU ₈	17.0	950722	230.50	270.93	171.84	9.43	0.0300	2.7131	6	9	W
1992 UW ₂	14.5	921005	28.40	284.82	54.09	5.93	0.2156	2.2801	56	0	W	1995 PA	16.5	950811	319.55	316.28	59.91	3.51	0.2043	2.3382	29	0	W
1993 CR ₁	13.0	930222	345.34	24.32	149.52	13.73	0.1041	2.6718	37	8	W	1995 PC	14.5	950811	341.95	307.58	36.97	0.30	0.2260	3.1107	19	0	W
1994 AA ₄	15.5	940108	0.27	15.24	96.86	5.07	0.2260	2.3986	17	0	W	1995 PF	15.5	950811	336.00	81.22	278.59	11.67	0.2151	2.5702	22	0	W

1995 QE	15.5	950811	332.63	217.00	165.07	13.99	0.3059	3.1250	12	0	W
1995 QF	15.5	950811	325.51	183.14	190.09	5.15	0.1822	2.2207	18	9	W
1995 QG	15.5	950811	298.10	121.55	321.42	12.86	0.1444	2.4664	7	0	W
1995 QH	14.6	950811	298.90	140.77	272.83	4.38	0.1672	2.2929	15	9	N
1995 QJ	16.5	950811	296.22	263.05	147.54	2.65	0.1448	2.3465	6	0	W
1995 QK	15.0	950811	337.18	126.43	232.11	3.31	0.1618	2.3122	14	6	W
1995 QL	15.5	950811	350.75	104.60	238.63	3.54	0.2716	2.6033	14	6	W
1995 QN	13.8	950831	33.91	135.18	158.90	3.93	0.1734	2.2452	11	8	N
1995 QR	13.7	950831	7.82	278.88	38.19	2.72	0.1778	2.4341	16	6	N
1995 QS	13.6	950831	42.53	213.62	59.19	5.18	0.1579	2.2508	16	6	N
1995 QT	14.5	950831	335.74	197.16	163.67	9.41	0.2362	2.7549	6	9	N
1995 QZ	16.0	950811	21.65	5.04	302.48	17.19	0.0768	1.9255	3	0	W
1995 QA ₁	16.0	950811	28.80	324.15	330.18	6.13	0.1379	2.4076	4	0	W
1995 QB ₁	14.5	950811	86.06	42.20	198.24	1.61	0.0838	3.1753	4	0	E W
1995 QC ₁	16.5	950811	311.42	245.22	160.37	5.85	0.2452	2.3360	4	0	W
1995 QD ₁	15.5	950811	301.61	249.17	161.04	9.07	0.1699	2.5839	4	0	E W
1995 QE ₁	15.5	950811	291.13	263.41	162.37	6.84	0.1863	3.1930	4	0	E W
1995 QF ₁	16.5	950811	14.08	139.18	171.83	2.39	0.1935	2.6160	4	0	W
1995 QG ₁	15.5	950811	22.73	106.13	196.72	1.27	0.1689	3.2156	4	0	W
1995 QJ ₁	15.0	950811	274.61	131.35	304.91	0.95	0.1347	2.8573	4	0	E W
1995 QN ₁	15.0	950811	240.98	278.52	185.55	1.93	0.0955	3.0355	4	0	E W
1995 QV ₁	14.8	950831	345.57	357.44	351.55	4.42	0.1604	2.1927	8	6	N
1995 QB ₂	14.2	950831	334.49	72.09	302.39	3.47	0.1736	2.2076	11	6	N
1995 QC ₂	12.8	950831	21.44	329.56	338.93	16.66	0.1614	2.6395	11	6	N
1995 QE ₂	13.5	950811	333.49	148.35	225.56	22.66	0.2287	3.0502	8	0	W
1995 QG ₂	13.0	950811	64.72	175.54	75.74	7.25	0.1070	2.3609	8	6	W
1995 QH ₂	14.1	950831	5.31	281.39	45.39	6.84	0.1381	2.2625	8	6	N
1995 QK ₂	13.0	950811	355.32	355.88	344.03	21.69	0.2101	3.1443	7	6	E W
1995 QN ₂	15.0	950811	281.45	266.81	150.76	7.37	0.0945	2.3483	9	0	W
1995 QO ₂	15.5	950811	274.95	197.12	247.13	1.57	0.1619	2.2439	3	9	E W
1995 QR ₂	14.0	950811	335.36	138.06	229.69	5.91	0.1220	2.4855	2	0	M
1995 QS ₂	13.5	950811	136.28	24.73	159.76	3.19	0.0870	2.8646	6	0	E W
1995 QT ₂	17.5	950811	333.31	206.43	161.51	2.13	0.2441	2.3219	6	9	E W
1995 QK₃	20.0	950831	341.15	199.21	158.61	16.28	0.1729	1.7349	5	8	M
1995 QL ₃	19.0	950831	320.31	83.59	310.59	8.72	0.2452	1.8981	5	9	M
1995 QM ₃	18.5	950831	323.83	49.59	351.75	19.94	0.0979	1.9554	4	9	M
1995 QN₃	17.0	950831	22.43	62.80	186.26	14.47	0.6431	3.2779	5	0	M
1995 QP ₃	14.4	950831	333.69	332.87	35.97	5.36	0.1904	2.2992	12	6	N
1995 QU ₃	13.0	950831	331.70	103.68	291.78	20.49	0.3146	2.7203	2	5	W

1992 CH = 1992 FU₂ (G. V. Williams)1992 CZ₁ = 1992 DX (S. Nakano, *MPC* 19983)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5												
(575) Renate												
			Obs.	71		<i>M</i>	46.47015		ω	333.94517		
<i>H</i>	10.9	<i>G</i>	0.15	<i>U</i>	1		Opp.	15	<i>n</i>	0.24126606	Ω	349.99813
rms res.	0".82			(M-v)			1905-1995	<i>e</i>	0.1254752	<i>i</i>	15.03444	

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5												
(821) Fanny												
			Obs.	62		<i>M</i>	30.67108		ω	33.04814		
<i>H</i>	11.84	<i>G</i>	0.15	<i>U</i>	1		Opp.	19	<i>n</i>	0.21328331	Ω	210.14000
rms res.	1".08			(M-v)			1916-1995	<i>e</i>	0.2109897	<i>i</i>	5.37916	

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5												
(1158) Luda												
			Obs.	60		<i>M</i>	343.31887		ω	56.47436		
<i>H</i>	10.8	<i>G</i>	0.15	<i>U</i>	1		Opp.	16	<i>n</i>	0.24005704	Ω	345.01755
rms res.	0".97			(M-v)			1929-1995	<i>e</i>	0.1123484	<i>i</i>	14.86216	

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5												
(1180) Rita												
			Obs.	59		<i>M</i>	322.78266		ω	211.09549		
<i>H</i>	9.14	<i>G</i>	0.15	<i>U</i>	1		Opp.	22	<i>n</i>	0.12297431	Ω	88.51005
rms res.	0".96			(M-v)			1908-1995	<i>e</i>	0.1618791	<i>i</i>	7.20587	

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5												
(1322) Copernicus												
			Obs.	46		<i>M</i>	79.14185		ω	29.53737		
<i>H</i>	12.16	<i>G</i>	0.15	<i>U</i>	2		Opp.	12	<i>n</i>	0.26113678	Ω	253.42047
rms res.	0".96			(M-v)			1934-1995	<i>e</i>	0.2331562	<i>i</i>	23.32064	

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5												
(2202) Pele												
			Obs.	64		<i>M</i>	223.75181		ω	217.22372		
<i>H</i>	16.8	<i>G</i>	0.15	<i>U</i>	1		Opp.	4	<i>n</i>	0.28426244	Ω	170.37731
rms res.	0".84			(M-v)			1972-1994	<i>e</i>	0.5121132	<i>i</i>	8.77475	

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5												
(2243) Lönnrot												
			Obs.	45		<i>M</i>	38.33325		ω	303.03854		
<i>H</i>	12.8	<i>G</i>	0.15	<i>U</i>	2		Opp.	9	<i>n</i>	0.29237892	Ω	22.73303
rms res.	0".92			(M-v)			1931-1995	<i>e</i>	0.1963071	<i>i</i>	6.84629	

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5												
(2397) Lappajärvi												
			Obs.	22		<i>M</i>	285.10006		ω	299.08174		
<i>H</i>	10.9	<i>G</i>	0.15	<i>U</i>	1		Opp.	8	<i>n</i>	0.18180980	Ω	145.96200
rms res.	0".96			(M-v)			1938-1993	<i>e</i>	0.1768084	<i>i</i>	10.29581	

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5												
(2418) 1971 UV												
			Obs.	52		<i>M</i>	115.57637		ω	30.62917		
<i>H</i>	12.5	<i>G</i>	0.15	<i>U</i>	1		Opp.	11	<i>n</i>	0.17957231	Ω	31.80740
rms res.	0".74			(M-v)			1951-1995	<i>e</i>	0.1730770	<i>i</i>	1.33016	

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5												
(2419) Moldavia												
			Obs.	44		<i>M</i>	314.93807		ω	261.04070		
<i>H</i>	13.6	<i>G</i>	0.15	<i>U</i>	2		Opp.	10	<i>n</i>	0.28334173	Ω	168.17451
rms res.	0".87			(M-v)			1952-1995	<i>e</i>	0.0923814	<i>i</i>	6.39053	

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5												
(2701) Cherson												
			Obs.	21		<i>M</i>	55.80357		ω	284.82347		
<i>H</i>	12.5	<i>G</i>	0.15	<i>U</i>	2		Opp.	6	<i>n</i>	0.17446661	Ω	14.63986
rms res.	0".59			(M-v)			1976-1995	<i>e</i>	0.1409044	<i>i</i>	6.26247	

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5												
(2758) Cordelia												
			Obs.	51		<i>M</i>	40.51771		ω	65.87757		
<i>H</i>	13.7	<i>G</i>	0.15	<i>U</i>	1		Opp.	6	<i>n</i>	0.24180745	Ω	335.91994
rms res.	0".81			(M-v)			1978-1992	<i>e</i>	0.2751806	<i>i</i>	2.81328	

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5												
(2764) Moeller												
			Obs.	34		<i>M</i>	91.09710		ω	252.15344		
<i>H</i>	13.6	<i>G</i>	0.15	<i>U</i>	1		Opp.	8	<i>n</i>	0.29260128	Ω	284.16538
rms res.	0".78			(M-v)			1976-1992	<i>e</i>	0.0838208	<i>i</i>	1.99160	

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5												
(2908) Shimoyama												
			Obs.	35		<i>M</i>	266.24925		ω	152.96935		
<i>H</i>	11.5	<i>G</i>	0.15	<i>U</i>	1		Opp.	6	<i>n</i>	0.19127213	Ω	233.77562
rms res.	1".03			(M-v)			1955-1995	<i>e</i>	0.1485567	<i>i</i>	13.34101	

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Sicoli
(3057) Mälaren Obs. 40 *M* 69.69741 ω 122.10968
H 13.4 *G* 0.15 *U* 2 Opp. 8 *n* 0.28994348 Ω 75.52217
 rms res. 0".98 (M-v) 1952-1995 *e* 0.0749757 *i* 7.27908

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Nakano
(3154) Grant Obs. 17 *M* 341.96237 ω 308.48310
H 12.6 *G* 0.15 *U* 2 Opp. 6 *n* 0.18045979 Ω 102.72295
 rms res. 0".94 (M-v) 1975-1995 *e* 0.1690933 *i* 2.47466

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Nakano
(3714) Kenrussell Obs. 30 *M* 311.85881 ω 22.49228
H 12.9 *G* 0.15 *U* 3 Opp. 5 *n* 0.24023785 Ω 29.77182
 rms res. 0".70 (M-v) 1973-1995 *e* 0.1765381 *i* 14.39193

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Sicoli
(3734) Waland Obs. 37 *M* 138.85947 ω 294.75750
H 12.6 *G* 0.15 *U* 1 Opp. 10 *n* 0.21617689 Ω 180.79421
 rms res. 0".97 (M-v) 1960-1995 *e* 0.0520928 *i* 3.47213

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams
(4478) Blanco Obs. 37 *M* 90.14588 ω 4.29905
H 14.1 *G* 0.15 *U* 1 Opp. 7 *n* 0.29237194 Ω 267.31135
 rms res. 0".94 (M-v) 1951-1995 *e* 0.1343150 *i* 3.28006

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams
(5590) 1990 VA Obs. 45 *M* 147.39361 ω 34.33293
H 19.7 *G* 0.15 *U* 4 Opp. 5 *n* 1.00774783 Ω 216.44083
 rms res. 0".65 (M-v) 1990-1995 *e* 0.2792673 *i* 14.18656

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Howell
(6075) Zajtsev Obs. 26 *M* 81.29061 ω 143.68395
H 12.6 *G* 0.15 *U* 1 Opp. 6 *n* 0.17625052 Ω 167.28812
 rms res. 0".75 (M-v) 1976-1994 *e* 0.1290976 *i* 1.33154

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Howell
(6269) 1990 UJ Obs. 38 *M* 161.47364 ω 183.28695
H 13.4 *G* 0.15 *U* 1 Opp. 4 *n* 0.26589491 Ω 158.04573
 rms res. 0".64 (M-v) 1990-1995 *e* 0.1316766 *i* 6.20154

(6536)* 1977 NK = 1984 OL = 1991 GY₁

Discovered 1977 July 14 by N. S. Chernykh at the Crimean Astrophysical

Observatory.

Id. S. Nakano (*MPC* 18413)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Nakano
M 47.80386 (2000.0) **P** **Q**
n 0.27561972 ω 154.29687 +0.27944971 +0.95654010
a 2.3384559 Ω 131.80969 -0.89908704 +0.29113553
e 0.1971975 *i* 6.41664 -0.33697233 +0.01646625
P 3.58 *H* 13.5 *G* 0.15 *U* 2

Residuals in seconds of arc

770714 095 1.2- 0.9- 910415 675 0.2+ 1.2+ 940314 675 0.5+ 1.1-
 770719 095 0.9+ 0.6- 910419 675 1.0+ 0.1+ 940314 675 0.8+ 1.8-
 770722 095 (1.9- 10.6-) 910514 376 (8.4- 4.7-)Y 950701 801 0.2+ 0.1+
 770818 095 0.0 1.6+ 910514 376 (6.4- 3.5-)Y 950701 801 0.4- 0.3-
 840723 033 0.4+ 0.1- 910515 046 (0.7- 4.4+) 950826 801 0.4+ 0.7-
 840723 033 0.1+ 0.4- 910515 046 (3.5+ 4.1+) 950826 801 0.3+ 0.6-

840724 033(89.8- 21.1-) 940214 675 1.1- 1.3- 950828 801 0.3+ 1.0-
 910415 675 1.4- 0.8- 940214 675 1.2- 0.5- 950828 801 0.3+ 1.0-

(6537)* 1979 QK₆ = 1985 JQ

Discovered 1979 Aug. 19 by N. S. Chernykh at the Crimean Astrophysical

Observatory.

Id. C. M. Bardwell (*MPC* 10037)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Bardwell
M 14.85900 (2000.0) **P** **Q**
n 0.30654822 ω 200.31271 +0.77146171 +0.63337810
a 2.1783961 Ω 120.23931 -0.57364840 +0.73360249
e 0.1962597 *i* 4.02595 -0.27527141 +0.24629166
P 3.22 *H* 14.2 *G* 0.15 *U* 2

Residuals in seconds of arc

790819 095 (1.5- 3.5+) 921001 400 1.5+ 0.6+ 950629 801 0.5+ 0.9-
 790826 095 0.4- 1.9+ 921029 801 1.4- 0.1- 950629 801 0.6+ 1.8-
 790827 095 0.5- 1.2+ 921029 801 1.7- 0.5- 950822 801 0.0 0.3-
 790924 095 (3.7+ 0.5-) 921126 675 0.4+ 0.8- 950822 801 0.1+ 0.4-
 850513 675 0.2- 1.0+ 921126 675 0.2- 1.2- 950828 801 0.1+ 0.1-
 850515 675 0.1- 0.2- 921128 675 0.1+ 0.4- 950828 801 0.1+ 0.1+
 920923 400 1.3+ 0.9+ 921128 675 0.2+ 0.5- 950830 801 0.2- 0.1+
 920923 400 0.0 0.6+ 940214 675 0.9+ 0.2- 950830 801 0.3- 0.1+
 921001 400 0.1- 0.8- 940214 675 0.3- 0.3+

(6538)* 1981 SA₅ = 1976 SF₆ = 1986 TC₁₀ = 1988 BR

Discovered 1981 Sept. 25 by L. I. Chernykh at the Crimean Astrophysical

Observatory.

Id. T. Kobayashi (*MPC* 14947)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams
M 343.34816 (2000.0) **P** **Q**
n 0.20378947 ω 145.16310 +0.94421785 +0.32924830
a 2.8598827 Ω 195.61820 -0.30770469 +0.87452939
e 0.0848184 *i* 1.47794 -0.11734771 +0.35608132
P 4.84 *H* 12.9 *G* 0.15 *U* 1

Residuals in seconds of arc

520915 675 0.6+ 0.6- 911031 399 0.1- 0.6+ 950818 816 0.6- 0.1+
 520915 675 0.7- 1.2+ 920110 691 0.0 0.5+ 950818 816 0.4- 0.3+
 760925 095 (2.8- 2.1+) 920110 691 0.0 0.5+ 950818 816 0.7- 0.0
 810925 095 (2.3+ 5.4+) 920110 691 0.4+ 0.5+ 950819 816 0.4- 0.3+
 810928 095 0.3- 1.1- 930122 809 1.2+ 0.2- 950819 816 0.7- 0.2+
 811005 095 (4.2- 1.8+) 930122 809 0.3+ 0.1+ 950819 816 0.5- 0.4+
 861003 095 (2.6- 0.3-) 930122 809 0.1+ 0.1- 950822 801 0.0 0.2-
 861008 095 0.9+ 1.5+ 930128 809 0.7+ 0.7+ 950822 801 0.4- 0.1-
 880118 071 (1.1+ 3.7-) 930128 809 0.2+ 0.5- 950824 801 1.1+ 1.6-
 880118 071 0.8- 0.7+ 930128 809 0.8- 0.5- 950824 801 0.0 0.3-
 880118 071 2.1- 1.1+ 940408 801 0.4+ 1.2+ 950826 801 0.1+ 0.1+
 880123 552 (2.5+ 6.6-) 940408 801 0.6+ 1.2+ 950826 801 0.1+ 0.1-
 880123 552 0.8+ 1.7- 950628 801 1.4+ 1.7+ 950830 801 0.1+ 0.4-
 911031 399 1.2- 0.2+ 950628 801 0.4+ 0.6+ 950830 801 0.2+ 0.5-

(6539)* 1982 QG = 1969 RJ₁ = 1991 UT

Discovered 1982 Aug. 19 by Z. Vávrová at Kleť.

Id. H. Kaneda (*MPC* 19292)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

M		(2000.0)		Williams		P		Q	
<i>M</i>	18.45205	ω	23.74621	Ω	301.08590	<i>G</i>	0.15	<i>U</i>	1
<i>n</i>	0.22716097	ω	23.74621	Ω	301.08590	<i>G</i>	0.15	<i>U</i>	1
<i>a</i>	2.6601956	Ω	301.08590	ω	23.74621	<i>G</i>	0.15	<i>U</i>	1
<i>e</i>	0.1981264	<i>i</i>	2.27017	ω	23.74621	<i>G</i>	0.15	<i>U</i>	1
<i>P</i>	4.34	<i>H</i>	13.9	ω	23.74621	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

690913 095	1.4+	1.0-	911019 399	0.2+	0.0	950630 046	0.2-	0.4-
820816 095	0.1-	0.8+	911107 691	0.1-	1.0+	950630 046	0.5-	0.0
820819 046	1.5+	1.5-	911107 691	0.2+	1.0+	950630 046	0.6+	0.6+
820819 046	(2.7+	1.0+)	911107 691	0.1-	0.8+	950701 046	0.1+	0.0
820822 046	(3.0+	0.2-)	940419 046	1.4+	1.4+	950701 046	0.4-	0.4-
820822 046	0.9-	0.7-	940419 046	(2.5+	1.0+)	950701 046	0.1-	0.6-
820823 095	1.3-	0.2+	940419 046	1.1+	1.4+	950818 046	0.3+	0.3+
820826 046	1.1-	0.1+	940420 046	0.3-	0.1+	950818 046	0.3+	0.1+
820826 046	0.2+	1.4+	940420 046	0.3-	0.3+	950818 046	0.5+	0.6+
820912 095	(3.8+	1.4+)	940420 046	0.0	0.7+	950819 046	0.2+	0.2+
820917 095	1.0-	0.9+	940503 046	0.5+	0.2-	950819 046	0.1-	0.5+
820921 095	0.0	0.5+	940503 046	0.1+	0.0	950819 046	0.0	0.6+
911018 399	0.8-	0.6+	940503 046	0.4+	0.2-	950830 684	0.0	0.6-
911018 399	1.2-	1.2-	940507 046	0.7-	0.4+	950830 684	0.1-	0.3-
911019 399	0.7+	0.6+	940507 046	0.4-	0.3+	950830 684	0.0	0.2-

(6540)* 1982 SL₁ = 1940 XB = 1940 YP

Discovered 1982 Sept. 16 by A. Mrkos at Kleť.
Id. S. Nakano (MPC 13685), L. D. Schmadel (ibid.)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

M		(2000.0)		Nakano		P		Q	
<i>M</i>	347.85927	ω	182.26885	Ω	193.05622	<i>G</i>	0.15	<i>U</i>	1
<i>n</i>	0.30287885	ω	182.26885	Ω	193.05622	<i>G</i>	0.15	<i>U</i>	1
<i>a</i>	2.1959549	Ω	193.05622	ω	182.26885	<i>G</i>	0.15	<i>U</i>	1
<i>e</i>	0.1705828	<i>i</i>	4.67234	ω	182.26885	<i>G</i>	0.15	<i>U</i>	1
<i>P</i>	3.25	<i>H</i>	13.9	ω	182.26885	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

401202 053(47.7-	30.9+)	X	921001 801	0.2+	0.2-	950701 046	0.2-	0.6+
401203 053 (0.9-	14.6+)	X	921022 801	0.3+	0.7-	950701 046	0.0	0.0
401220 053(46.9-	25.0-)	X	921022 801	0.4+	0.7-	950701 046	0.1-	0.4+
820823 095	1.3+	0.6+	921028 801	0.1+	0.4-	950707 046	0.2-	0.1-
820916 046	2.0-	1.9-	921028 801	0.0	0.3-	950707 046	0.4-	0.2-
820916 046	0.0	0.6-	940415 801	0.5-	0.7+	950707 046	0.4-	0.3-
820917 046	0.9+	0.8-	940415 801	0.2-	0.6-	950818 046	0.0	0.3+
820917 046	0.3-	0.7-	940420 046	0.3-	0.3-	950818 046	0.0	0.4+
820918 046	0.5+	0.5-	940420 046	0.5-	1.1-	950818 046	0.2-	0.2+
820918 046	0.7+	0.9-	940420 046	0.6-	0.2+	950819 046	0.1+	0.7+
820919 095	0.7+	0.6-	940503 046	0.1+	1.0-	950819 046	0.2+	0.8+
820921 095	0.4+	0.7-	940503 046	0.3+	0.9-	950819 046	0.2+	0.7+
920925 801	0.1-	0.3+	940503 046	0.3-	0.9-	950825 801	0.0	0.0
920925 801	0.2-	0.2+	940506 046	0.6-	0.8-	950825 801	0.0	0.0
920930 801	0.0	0.1+	940506 046	0.4-	1.1-	950828 801	0.2-	0.1-
920930 801	0.5-	0.3-	940515 801	0.1+	0.6-	950828 801	0.2-	0.0
921001 801	0.0	0.2-	940515 801	0.7+	1.3-			

(6541)* 1984 DY = 1989 AP

Discovered 1984 Feb. 26 by H. Debehogne at the European Southern Observatory.
Id. T. Kobayashi (MPC 14191)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

M		(2000.0)		Williams		P		Q	
<i>M</i>	62.91210	ω	128.23121	Ω	359.76659	<i>G</i>	0.15	<i>U</i>	1
<i>n</i>	0.17724643	ω	128.23121	Ω	359.76659	<i>G</i>	0.15	<i>U</i>	1
<i>a</i>	3.1387090	Ω	359.76659	ω	128.23121	<i>G</i>	0.15	<i>U</i>	1
<i>e</i>	0.1354075	<i>i</i>	0.72902	ω	128.23121	<i>G</i>	0.15	<i>U</i>	1
<i>P</i>	5.56	<i>H</i>	12.4	ω	128.23121	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

840226 809	0.4-	0.1-	840306 809	0.4-	0.2+	931111 801	0.0	0.2-
840226 809	0.5-	0.1-	840306 809	0.4-	0.2+	931117 801	0.3+	0.1-
840226 809	0.3-	0.0	840308 809	1.2-	0.6+	931117 801	0.3+	0.2-
840227 809	0.6+	0.4-	840308 809	1.4-	0.5+	931213 801	0.5+	0.6+
840227 809	0.7+	0.5-	840308 809	0.8-	0.5+	931213 801	0.3+	0.1+
840227 809	0.9+	0.4-	840309 809	1.0-	0.7-	931217 801	0.1-	0.3+
840228 809	0.3-	0.3+	840309 809	0.7-	0.0	931217 801	0.8-	0.2+
840228 809	0.1-	0.2-	840309 809	0.8-	0.3-	950222 033	0.8+	0.3+
840228 809	0.1-	0.3-	840309 809	1.0-	0.3+	950223 033	0.5+	0.5-
840301 809	0.6+	0.5-	840309 809	0.4-	0.3+	950224 033	0.4+	0.7+
840301 809	0.7+	0.5-	840309 809	0.3+	0.3+	950227 801	0.3-	0.7+
840301 809	1.0+	0.6-	840310 809	0.9-	1.2+	950227 801	0.8-	0.8+
840303 809	0.7+	0.5-	840310 809	0.9-	0.9+	950227 596	0.5+	0.5+
840303 809	0.8+	0.6-	840310 809	0.6-	0.9+	950227 596	1.0+	0.5+
840303 809	1.2+	0.5-	840311 809	0.3+	0.0	950227 596	0.6+	0.5+
840304 809	0.7-	0.1+	840311 809	0.6+	0.1-	950302 801	0.2-	0.8+
840304 809	0.1-	0.0	840311 809	0.3+	0.0	950302 801	0.6-	0.8+
840304 809	0.1-	0.7-	871017 675	1.0-	0.9+	950304 033	0.5-	0.4+
840305 809	0.6+	0.0	881231 400 (0.3-	3.9-)		950304 033	0.8-	0.3+
840305 809	0.4+	0.1-	881231 400 (0.5-	4.0-)		950323 033	0.3-	0.2+
840305 809	0.1+	0.4-	881231 400	0.8-	1.8-	950323 033	0.3+	0.1-
840306 809	1.1+	0.5-	890104 400 (6.0+	3.2-)		950330 801	0.7+	0.6-
840306 809	1.3+	0.5-	890104 400	0.1+	0.1-	950401 801	0.2+	0.3-
840306 809	0.9+	0.6-	890104 400 (2.9+	3.6+)		950401 801	0.4+	0.6-
840306 809	0.6-	0.1+	931111 801	0.1+	0.3-			

(6542)* 1985 CH₁ = 1957 CD = 1978 EY₅ = 1990 SK₁₂

Discovered 1985 Feb. 15 by A. Mrkos at Kleť.
Id. R. Nagata (MPC 18284)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

M		(2000.0)		Williams		P		Q	
<i>M</i>	28.57371	ω	116.95533	Ω	17.04651	<i>G</i>	0.15	<i>U</i>	2
<i>n</i>	0.28205193	ω <th>116.95533</th> <td>Ω <th>17.04651</th> <td><i>G</i></td> <th>0.15</th> <td><i>U</i></td> <th>2</th> </td>	116.95533	Ω <th>17.04651</th> <td><i>G</i></td> <th>0.15</th> <td><i>U</i></td> <th>2</th>	17.04651	<i>G</i>	0.15	<i>U</i>	2
<i>a</i>	2.3027670	Ω <th>17.04651</th> <td>ω <th>116.95533</th> <td><i>G</i></td> <th>0.15</th> <td><i>U</i></td> <th>2</th> </td>	17.04651	ω <th>116.95533</th> <td><i>G</i></td> <th>0.15</th> <td><i>U</i></td> <th>2</th>	116.95533	<i>G</i>	0.15	<i>U</i>	2
<i>e</i>	0.1184490	<i>i</i>	3.74262	ω <th>116.95533</th> <td><i>G</i></td> <th>0.15</th> <td><i>U</i></td> <th>2</th>	116.95533	<i>G</i>	0.15	<i>U</i>	2
<i>P</i>	3.49	<i>H</i>	13.4	ω <th>116.95533</th> <td><i>G</i></td> <th>0.15</th> <td><i>U</i></td> <th>2</th>	116.95533	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

500321 675	0.9-	0.3-	901018 095(72.7-	86.8+)		941102 046	0.3-	0.0
500321 675	0.5-	1.0+	901018 095(79.1-	81.8+)		941112 816	0.1+	0.2+
570204 024	0.4-	0.9-	920227 675 (0.6+	2.4+)		941112 816	0.5-	0.1+
780306 095	1.1-	0.8-	920227 675	1.0-	1.7+	941112 816	0.4-	0.1+
850215 046	1.3-	0.9-	920228 675 (0.7+	2.1+)		941122 046	0.3+	0.0
850215 046	1.9+	1.8-	920228 675	0.2-	2.0+	941122 046	0.2+	0.1+

850216	046	0.2-	0.7+	920301	809	1.0-	1.5+	941122	046	0.4+	0.1+
850216	046	1.3+	2.1-	920301	801	0.2-	0.1+	941124	046	0.2+	0.1-
850220	046	0.4-	1.6-	920301	801	0.3-	0.2+	941124	046	0.1-	0.2-
850220	046	1.8+	0.4-	920303	596	(0.3-	2.4+)	941124	046	0.1+	0.1-
850220	046	1.7+	1.7-	920303	596	1.8+	1.9+	941217	046	0.4-	0.6+
850220	046	0.6+	2.3-	920304	809	0.1-	0.6+	941217	046	0.3-	0.4+
900918	809	0.3-	0.9-	920309	596	1.7-	0.3-	941217	046	0.1+	0.3+
900918	809	0.2+	0.8-	920309	596	1.4-	0.2+	941218	046	0.3-	0.8+
900918	809	0.3+	0.8-	920309	596	0.0	0.6+	941218	046	0.1-	0.2+
900921	809	0.5-	0.4-	920404	809	0.6-	1.0-	941218	046	1.3-	0.5+
900921	809	0.3-	0.5-	941019	046	0.2+	0.2+	950131	046	0.2-	0.7-
900921	809	0.2+	0.6-	941019	046	0.3-	0.0	950131	046	0.7+	0.1+
900921	809	0.4+	0.2-	941019	046	0.7+	0.6+	950131	046	0.4+	0.8-
900921	809	0.9+	0.0	941102	046	0.0	0.2-				
900921	809	1.3+	0.2-	941102	046	0.2+	0.3-				

(6543)* 1985 TP₃ = 1978 SB₂

Discovered 1985 Oct. 11 by C. S. Shoemaker at Palomar.

Id. L. D. Schmadel (*MPC* 11740), B. G. Marsden (*ibid.*)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>	333.95222		(2000.0)	P		Q	
<i>n</i>	0.28700186	ω	85.45810	+0.98458648		-0.15995844	
<i>a</i>	2.2762130	Ω	283.73453	+0.11712322		+0.90335936	
<i>e</i>	0.2128653	<i>i</i>	4.17552	+0.12989076		+0.39793865	
<i>P</i>	3.43	<i>H</i>	14.1	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

780926	095	(1.3-	2.7+)	851107	675	1.1+	1.2+	921120	657	0.1+	0.2-
781002	095	0.4-	0.6+	851108	675	0.3-	0.4-	921124	657	0.2-	0.4+
850916	675	0.9-	0.6-	921028	801	0.4-	0.3-	921124	657	0.3+	0.3+
850916	675	0.5-	0.5+	921028	801	0.4-	0.4-	921124	657	0.1-	0.2+
850917	675	1.1-	0.6+	921031	885	0.8-	0.5-	950725	684	0.2+	0.5+
850917	675	0.4-	0.2+	921031	885	0.5+	1.3-	950725	684	0.1+	0.0
850919	095	1.9+	1.6+	921101	885	(0.2-	2.6-)	950822	801	0.6+	0.6-
850921	095	(3.6+	3.2+)	921101	885	1.2+	0.8-	950822	801	0.0	0.6-
851011	675	0.2-	0.8-	921120	657	0.2-	0.1-	950824	801	0.2-	0.6-
851013	675	0.2-	0.4+	921120	657	0.2+	0.0	950824	801	0.1-	1.0-

(6544)* 1986 SD = 1972 RG₄ = 1972 TY₁₀ = 1994 JT₈

Discovered 1986 Sept. 29 by Z. Vávrová at Kleť.

Id. G. V. Williams (*MPC* 23779)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>	345.98518		(2000.0)	P		Q	
<i>n</i>	0.21394153	ω	21.69665	+0.99837761		-0.05370355	
<i>a</i>	2.7686793	Ω	341.35194	+0.03952832		+0.89289531	
<i>e</i>	0.1084402	<i>i</i>	3.39274	+0.04098369		+0.44705021	
<i>P</i>	4.61	<i>H</i>	13.3	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

541123	675	0.7-	0.5+	940414	474	0.5+	0.4-	950730	046	0.0	0.3-
541123	675	0.1-	1.1+	940414	474	1.2+	0.1+	950801	046	0.3+	0.2-
720908	095	1.1+	0.9-	940414	474	0.0	1.1-	950801	046	0.3+	0.2-
721004	095	0.2-	0.7-	940415	474	0.4-	0.4+	950801	046	0.2+	0.0
860927	026	1.2+	0.2+	940415	474	1.3-	0.3+	950801	691	1.1-	0.3+
860929	046	0.4+	1.8+	940504	474	0.2-	0.4+	950801	691	0.7-	0.4+

860929	046	0.8-	0.9-	940504	474	0.6+	1.0+	950801	691	1.3-	0.3+	
860930	046	0.5+	0.0	940505	474	1.1+	0.1-	950818	046	0.4+	0.0	
860930	046	0.1+	0.5-	940505	474	1.2-	0.3+	950818	046	0.4+	0.2-	
861001	046	1.3+	0.6-	950722	691	0.5-	0.3+	950818	046	0.1+	0.1+	
861001	046	0.1-	0.5-	950722	691	0.5-	0.3+	950819	046	0.3+	0.2+	
861001	026	(1.8+	3.7+)	Y	950722	691	0.2-	0.3+	950819	046	0.2+	0.3+
861004	026	(9.5+	6.0+)	Y	950730	046	0.4+	0.0	950819	046	0.3+	0.1+
861010	095	2.2-	0.2+	950730	046	0.2+	0.1-					

(6545)* 1986 TR₆ = 1989 EY₄

Discovered 1986 Oct. 5 by M. Antal at Piwnice.

Id. C. M. Bardwell (*MPC* 15067)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>	264.78810		(2000.0)	P		Q	
<i>n</i>	0.08544500	ω	147.05449	+0.40932371		-0.88881839	
<i>a</i>	5.1051864	Ω	278.04069	+0.78561977		+0.45818423	
<i>e</i>	0.0516936	<i>i</i>	12.01069	+0.46395654		+0.00831080	
<i>P</i>	11.53	<i>H</i>	10.0	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

861005	092	0.4+	0.5-	890202	675	0.3-	1.8-	900327	675	1.6-	0.3+
861005	092	0.1+	1.3-	890202	675	0.8+	2.1-	910420	675	0.9-	1.5-
861009	092	0.5-	0.8-	890307	675	(0.3-	4.4-)	950718	104	0.8+	0.9-
861009	092	0.4-	0.5+	890308	675	0.1-	0.1+	950718	104	0.5+	1.4-
861009	092	0.4+	0.3+	900126	675	0.2+	1.8-	950718	104	0.4+	1.6-
861010	092	0.2-	0.6+	900126	675	0.1-	2.0-	950822	801	0.2+	1.1-
861010	092	0.6+	0.1-	900128	675	(0.1-	2.3-)	950822	801	1.1+	0.7-
861011	092	0.2+	0.1-	900128	675	0.3-	1.0-	950826	801	0.9+	1.1-
861012	092	0.6-	0.4-	900220	675	0.4+	0.4+	950826	801	0.3+	1.3-
890109	675	1.2-	0.7-	900220	675	0.6+	0.4+				
890109	675	0.4-	0.3+	900327	675	1.4-	0.2+				

(6546)* 1987 DY₄ = 1978 RF₂ = 1991 XM₁

Discovered 1987 Feb. 24 by A. Mrkos at Kleť.

Id. G. V. Williams (*MPC* 20014)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>	153.11499		(2000.0)	P		Q	
<i>n</i>	0.17043930	ω	276.78905	-0.94723455		+0.20282947	
<i>a</i>	3.2217331	Ω	275.13086	-0.08849664		-0.90972306	
<i>e</i>	0.1070508	<i>i</i>	14.43053	-0.30808286		-0.36230395	
<i>P</i>	5.78	<i>H</i>	11.5	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

780908	095	0.4-	1.0+	911212	033	0.1-	0.3-	950730	046	0.0	0.3+
870224	046	0.2+	0.1-	911228	033	0.2-	0.1-	950730	046	0.2-	0.3+
870224	046	0.5+	0.2-	920102	033	0.4+	0.0	950818	046	0.1+	0.4+
870225	046	0.5+	1.4+	920103	033	0.2+	0.5-	950818	046	0.1-	0.2+
870225	046	0.5+	0.5-	920107	033	1.3+	0.1+	950818	046	0.2+	0.3+
870321	046	1.3-	0.8-	950726	046	0.1-	0.6-	950819	046	0.4+	0.8-
870321	046	0.9-	0.5-	950726	046	0.2+	0.6-	950819	046	0.4+	0.6-
911210	033	1.3-	0.3-	950726	046	0.2-	0.7-	950819	046	0.4+	0.5-
911211	033	0.6-	0.4+	950730	046	0.1-	0.3+				

(6547)* 1987 RO₃ = 1975 VX₃ = 1979 UR₁

Discovered 1987 Sept. 2 by L. I. Chernykh at the Crimean Astrophysical Observatory.

Id. B. G. Marsden (MPC 15248)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Marsden		Marsden	
M	(2000.0)	P	Q
<i>n</i>	0.24319793 ω 134.09284	+0.97929714	+0.19642279
<i>a</i>	2.5419254 Ω 214.66507	-0.20143980	+0.92174601
<i>e</i>	0.2469945 <i>i</i> 4.93614	-0.01997780	+0.33436862
<i>P</i>	4.05 <i>H</i> 14.6	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

500615 675	1.9-	0.3+	910808 675	0.9+	1.0-	910915 675	0.1-	1.0-
500615 675	1.9+	0.3+	910808 675	(0.6-	2.3-)	910917 675	0.3-	0.7-
751102 095	0.8+	2.1-	910810 675	0.7-	0.4+	910917 675	0.9-	0.5-
791019 010	0.4-	0.8+	910810 675	0.4+	0.2+	940412 691	0.6-	1.4-
791023 010	1.0+	1.9+	910812 801	0.2+	0.4+	940412 691	0.2-	0.5-
870902 095	0.5-	0.6-	910812 801	0.3+	0.5+	940412 691	0.3-	0.7-
870917 095	0.2-	2.1-	910904 413	1.1-	0.3+	950730 801	0.7+	0.5+
870926 095	0.5-	1.3-	910907 801	0.1+	0.7+	950730 801	0.4+	0.3-
910807 675	1.4+	0.4-	910907 801	0.0	0.7+	950824 801	0.1-	0.6+
910807 675	0.0	0.6-	910909 801	0.0	0.9+	950824 801	0.2+	0.7+
910807 675	0.4-	0.2-	910909 801	0.1+	0.8+			
910808 675	0.5-	1.1-	910915 675	0.4+	0.3+			

(6548)* 1988 BO₄ = 1990 RL₉ = 1990 SO₂₉

Discovered 1988 Jan. 22 by H. Debehogne at the European Southern Observatory.

Id. G. V. Williams (MPC 17960; d. MPC 21937)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams		Williams	
M	(2000.0)	P	Q
<i>n</i>	0.18822320 ω 347.39382	-0.07268794	+0.98440019
<i>a</i>	3.0154626 Ω 278.27406	-0.90042423	-0.13385714
<i>e</i>	0.0677252 <i>i</i> 9.31792	-0.42889704	+0.11418635
<i>P</i>	5.24 <i>H</i> 12.3	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

541123 675	0.5+	1.0-	900826 095	(3.2-	4.8+)	950718 104	0.4-	0.8-
551212 675	0.4+	1.5+	900830 095	(1.8-	3.3+)	950806 104	0.5-	0.0
880122 809	0.5-	0.2+	900830 095	(2.4-	3.1+)	950806 104	0.2-	0.2-
880122 809	0.4-	0.1+	900914 675	0.6+	0.6-	950806 104	0.1-	0.5-
880122 809	0.5-	0.1+	900914 675	0.3+	1.0-	950820 816	0.2-	0.4+
880123 809	0.2-	0.1-	900918 675	0.6+	0.0	950820 816	0.1-	0.5+
880123 809	0.3-	0.2-	900918 675	0.6-	0.5-	950820 816	0.1-	0.3+
880123 809	0.1-	0.1-	900923 095	(0.9-	6.1+)	950820 816	0.0	0.3+
880124 809	0.2+	0.3-	921226 801	0.5-	1.3-	950822 801	0.1-	0.5+
880124 809	0.3+	0.2-	930121 801	0.1+	0.4+	950822 801	0.2-	0.7+
880124 809	0.2+	0.2-	930121 801	0.0	0.4+	950826 801	0.3+	0.0
880125 809	0.6+	0.2+	930218 801	0.2-	0.4-	950826 816	0.1+	0.1+
880125 809	0.9+	0.1+	930218 801	0.1-	0.4-	950826 816	0.0	0.3+
880127 809	0.2+	0.4-	930220 801	0.4+	0.4+	950826 816	0.1-	0.3+
880127 809	0.2+	0.5-	950629 801	0.2-	0.9-	950826 801	0.2+	0.3+
880129 809	1.1-	1.0-	950629 801	1.1+	1.6-	950830 801	0.5+	0.1+
880129 809	1.3-	1.1-	950718 104	0.1-	0.7-	950830 801	1.1+	0.3+
900826 095	(0.2-	2.9+)	950718 104	0.3-	0.6-			

(6549)* 1988 PX₁ = 1992 YH₅

Discovered 1988 Aug. 13 by E. W. Elst at Haute Provence.

Id. G. V. Williams (MPC 22952)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams		Williams	
M	(2000.0)	P	Q
<i>n</i>	0.27395916 ω 177.96429	+0.92549327	+0.37637150
<i>a</i>	2.3478959 Ω 159.76448	-0.34922257	+0.89136914
<i>e</i>	0.1297246 <i>i</i> 7.05893	-0.14664855	+0.25259759
<i>P</i>	3.60 <i>H</i> 13.2	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

880813 511	2.0-	0.4-	881007 675	0.3+	0.5-	940409 801	0.1-	0.5-
880813 511	2.0-	0.4-	881007 675	0.8+	0.1-	940415 801	0.7+	0.0
880815 511	(3.7-	0.1-)	881009 675	0.9+	1.2+	940415 801	0.4+	0.1-
880815 511	(4.0-	0.0)	881009 675	0.8+	0.9+	950730 801	0.7-	0.2-
880910 675	0.1+	0.8-	921218 303	0.7-	0.4-	950730 801	0.5+	0.7-
880910 675	0.2-	0.5-	921218 303	0.2+	0.1-	950801 801	0.3-	0.3+
880911 675	0.8+	0.4+	921218 303	0.6+	0.4+	950801 801	0.5-	0.4+
880911 675	0.3+	0.5+	921219 303	0.7-	1.7+	950822 801	0.2+	0.5+
880912 675	0.2+	0.5-	940307 658	0.2-	0.0	950822 801	0.1+	0.6+
880912 675	0.1+	1.0-	940307 658	0.2-	0.2-	950825 801	0.1+	1.8+
880915 095	0.3-	1.7-	940307 658	0.4-	0.2-	950825 801	0.2+	0.3+
880915 095	1.2+	0.6-	940409 801	0.4-	0.6-			

(6550)* 1988 VO₅ = 1992 YF

Discovered 1988 Nov. 4 by A. Mrkos at Klet.

Id. S. Nakano (MPC 21570)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Nakano		Nakano	
M	(2000.0)	P	Q
<i>n</i>	0.26370608 ω 48.90755	-0.25165118	-0.96279386
<i>a</i>	2.4083667 Ω 55.93000	+0.84849891	-0.26842939
<i>e</i>	0.1693320 <i>i</i> 6.82832	+0.46553333	-0.03120329
<i>P</i>	3.74 <i>H</i> 13.7	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

881104 046	(1.4-	2.9-)	921221 885	0.2+	0.9+	940508 046	0.1+	0.5+
881104 046	(2.3+	3.1-)	921221 885	0.6+	0.7-	940508 046	0.3+	0.7+
881105 046	1.4-	1.1+	921224 885	1.7+	0.5+	940508 046	0.6+	0.5+
881105 046	(1.2+	2.7-)	921230 885	0.2+	0.8+	950803 046	0.3-	0.5+
881105 046	(3.2+	2.1-)	921230 885	1.8-	0.0	950803 046	0.4-	0.0
881110 046	(3.1-	0.3-)	930226 801	0.3+	0.4+	950803 046	0.6-	0.0
881110 046	1.6+	0.3-	930226 801	0.1+	0.2+	950805 046	0.3-	0.3-
881110 046	(4.6+	1.7-)	940421 046	0.4+	0.2+	950805 046	0.1+	0.2-
881110 046	(2.8+	2.8-)	940421 046	0.3-	0.7+	950805 046	0.2-	0.3+
881111 046	0.7-	0.6+	940421 046	0.9-	1.2+	950823 046	0.2+	0.4+
881111 046	(0.3-	2.5+)	940507 046	0.8+	0.7+	950823 046	0.2+	0.3+
921218 885	0.9-	1.4+	940507 046	0.1+	0.3+	950823 046	0.5+	0.5+
921218 885	0.6-	0.2-	940507 046	0.1-	0.3+			

(6551)* 1988 XP = 1980 TB

Discovered 1988 Dec. 5 by T. Kojima at the Chiyoda Observatory.

Id. T. Kobayashi (MPC 14202)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Table with columns M, n, a, e, P and parameters ω, Ω, i, H, G, U, 1. Includes Nakano P and Q values.

Residuals in seconds of arc

Table of residuals for object (6552)* 1989 GH = 1990 SB19 = 1993 DL, listing values for 530815, 801010, 801013, 881205, 881207, 881208, and 881216.

(6552)* 1989 GH = 1990 SB19 = 1993 DL

Discovered 1989 Apr. 5 by E. F. Helin at Palomar.

Id. S. Nakano (MPC 21938)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Table with columns M, n, a, e, P and parameters ω, Ω, i, H, G, U, 1. Includes Nakano P and Q values.

Residuals in seconds of arc

Table of residuals for object (6552)* 1989 GH = 1990 SB19 = 1993 DL, listing values for 510808, 890405, 890407, 890430, 890430, 890502, 890502, 890604, and 890604.

(6553)* 1989 GP6 = 1968 KO = 1975 XV6

Discovered 1989 Apr. 5 by M. Geffert at the European Southern Observatory.

Id. B. G. Marsden (MPC 14957), G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Table with columns M, n, a, e, P and parameters ω, Ω, i, H, G, U, 2. Includes Marsden P and Q values.

Residuals in seconds of arc

Table of residuals for object (6554)* 1989 UO1 = 1992 PD3, listing values for 680522, 751206, 751206, 751207, 751207, 751207, 751207, 890405, 890407, 890411, 890413, 890413, and 900529.

(6554)* 1989 UO1 = 1992 PD3

Discovered 1989 Oct. 28 by Y. Mizuno and T. Furuta at Kani.

Id. H. E. Holt (MPC 20818)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Table with columns M, n, a, e, P and parameters ω, Ω, i, H, G, U, 2. Includes Williams P and Q values.

Residuals in seconds of arc

Table of residuals for object (6554)* 1989 UO1 = 1992 PD3, listing values for 891028, 891028, 891029, 891029, 891102, 891102, 891120, 891120, 891120, 891120, 891125, 891125, 891125, 891125, 910213, 910213, and 910312.

(6555)* 1989 UU1 = 1931 DV = 1977 AR = 1979 SS10

Discovered 1989 Oct. 29 by T. Kojima at the Chiyoda Observatory.

Id. T. Kobayashi (MPC 15718)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Table with columns M, n, a, e, P and parameters ω, Ω, i, H, G, U, 1. Includes Nakano P and Q values.

Residuals in seconds of arc

Table of residuals for object (6555)* 1989 UU1 = 1931 DV = 1977 AR = 1979 SS10, listing values for 310217, 310219, 310224, 770113, and 770120.

790929	095	1.2-	0.8-	920907	596	0.4-	0.1+	950822	801	0.1+	0.3-
891029	897	0.6+	0.1-	920907	596	0.4+	0.5-	950822	801	0.2+	0.3-
891029	897	0.3+	0.2+	920908	596	1.0+	0.3+	950822	367	0.4-	0.5-
891029	400	1.3+	2.1-	920908	596	0.2+	0.7+	950822	367	0.2-	0.3-
891029	400	(0.5+	3.4-)	921001	801	0.0	0.0	950822	367	0.1+	0.1-
891029	400	(1.5+	2.7-)	921001	801	0.0	0.1+	950824	367	1.3+	0.1+
891102	897	0.7+	0.4+	940403	292	(0.7+	3.5+)	950824	367	0.4+	0.0
891102	897	0.2-	0.3+	940424	292	0.8+	2.0+	950824	367	0.3+	0.4-
891121	897	1.3-	0.0	940424	292	1.6+	1.1-	950826	801	0.1+	0.0
891121	897	0.9-	0.4-	940515	801	1.2-	0.3-	950826	801	0.2+	0.1+
920802	801	0.3-	0.0	940515	801	1.5-	0.3-	950826	816	0.1+	0.1+
920802	801	0.3-	0.1+	950718	104	0.4-	0.5-	950826	816	0.1+	0.2+
920825	801	0.1-	0.2+	950718	104	0.3-	0.6-	950826	816	0.1+	0.1+

(6556)* 1989 YS₆ = 1969 RM = 1977 AW

Discovered 1989 Dec. 29 by A. Mrkos at Klet.

Id. H. Kaneda (*MPC* 19026)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

M	323.30474		P	Williams		Q	
	(2000.0)						
n	0.30207913	ω	286.27286	+0.86377300	-0.49674664		
a	2.1998289	Ω	103.58022	+0.48910993	+0.78627645		
e	0.1327607	i	4.98659	+0.12111018	+0.36743996		
P	3.26	H	13.5	G	0.15	U	1

Residuals in seconds of arc

690908	095	1.1+	2.7-	940419	046	0.2+	0.1-	950722	046	0.2-	0.6-
770113	095	(1.5+	5.4+)	940419	046	0.1-	0.0	950724	046	0.1-	0.2+
770120	095	(3.3+	10.3+)	940419	046	0.1-	0.6-	950724	046	0.0	0.1-
891229	046	2.4-	1.7-	940420	046	0.3-	0.0	950724	046	0.2-	0.4+
891229	046	1.9-	0.4-	940420	046	0.3-	0.2-	950817	046	0.2-	0.2+
891231	046	0.1-	0.6-	940420	046	0.4+	0.6-	950817	046	0.0	0.1+
891231	046	0.6-	0.6+	940503	046	0.1+	0.5-	950817	046	0.2-	0.4+
900101	046	1.8+	0.4-	940503	046	0.2-	0.4-	950819	046	0.3-	0.1+
900101	046	0.7+	0.7+	940503	046	0.0	0.3-	950819	046	0.1-	0.3+
920925	801	0.3+	0.2+	940505	046	0.0	0.1-	950819	046	0.2-	0.1-
920925	801	0.4+	0.0	940505	046	0.1+	0.1-	950824	905	0.7+	0.5+
920926	596	0.1-	0.0	940505	046	0.2-	0.1+	950824	905	0.2-	0.2+
920926	596	0.3+	0.6+	940510	801	0.4+	0.0	950826	801	0.0	0.1-
920926	596	0.1+	0.3+	940510	801	0.4+	0.4-	950826	801	0.2+	0.1-
920930	801	0.3+	0.1+	940514	801	0.1+	0.0	950826	905	0.2-	0.0
920930	801	0.1+	0.2+	940514	801	0.2+	0.1-	950826	905	0.5-	0.2+
921029	801	0.8+	0.1-	950722	046	0.2-	0.7-	950828	801	0.0	0.2-
921029	801	0.8+	0.2+	950722	046	0.4-	0.9-	950828	801	0.2-	0.1-

(6557)* 1990 VR₃ = 1973 UP₄ = 1979 YT₉ = 1992 DD₂

Discovered 1990 Nov. 11 by T. Nomura and K. Kawanishi at Minami-Oda.

Id. G. V. Williams (*MPC* 20150)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

M	311.78630		P	Williams		Q	
	(2000.0)						
n	0.17491696	ω	13.08600	+0.55344978	-0.82764369		
a	3.1665142	Ω	43.40898	+0.75141090	+0.44786596		
e	0.1808825	i	7.80050	+0.35927008	+0.33826321		
P	5.63	H	12.1	G	0.15	U	1

Residuals in seconds of arc

731029	095	0.9+	0.6-	920225	691	0.5-	0.2+	950818	410	0.0	0.7+
791225	095	1.3-	0.5+	920225	691	0.4-	0.2-	950818	410	0.1+	0.3+
901111	374	(0.4+	3.5-)	920225	691	0.0	0.1+	950818	410	0.1+	0.6+
901111	374	(4.4+	0.5-)	920229	033	1.1+	0.4-	950829	801	0.6+	1.1-
901115	374	(5.9+	0.8+)	920229	033	0.8+	0.6-	950830	801	0.6+	0.1-
901115	374	0.4-	0.4-	920301	033	0.0	0.3+	950830	801	0.9+	0.0
901116	875	0.7-	0.9-	920404	809	0.6-	0.4+	950901	410	0.5-	0.5+
901116	875	0.1+	0.4-	950804	410	0.3-	0.3-	950901	410	0.7-	0.7+
901121	875	1.0+	1.0+	950804	410	0.1-	1.4-	950901	410	0.9-	0.4+
901121	875	0.4+	1.0+	950804	410	0.3-	0.2-				

(6558)* 1991 GZ = 1989 UO₆

Discovered 1991 Apr. 14 by K. Endate and K. Watanabe at Kitami.

Id. B. G. Marsden (*MPC* 18439)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

M	86.27608		P	Marsden		Q	
	(2000.0)						
n	0.28936574	ω	6.38611	-0.53471215	+0.84330190		
a	2.2637996	Ω	231.30364	-0.77833737	-0.51641955		
e	0.0623837	i	3.97342	-0.32904994	-0.14883800		
P	3.41	H	14.5	G	0.15	U	1

Residuals in seconds of arc

551211	675	1.4+	0.9+	910416	400	(2.2+	0.3-)	940215	675	0.6+	0.9-
551211	675	0.4-	0.3+	910419	809	1.3-	0.5+	940215	675	0.8+	0.9-
891026	033	0.1-	1.4+	910419	809	1.8-	0.4+	950730	801	0.4+	0.1+
891026	033	1.1+	0.1-	910419	809	1.6-	0.3+	950730	801	0.1+	0.8-
891028	033	0.2-	0.0	920830	801	0.5-	0.0	950801	801	0.5+	0.4-
891129	399	0.9-	0.4-	920830	801	0.7-	0.0	950801	801	0.2-	0.4-
891129	399	1.3-	0.9+	920831	801	1.1-	0.8+	950820	816	0.0	0.4+
910408	809	0.4-	0.8+	920831	801	0.4-	0.5+	950820	816	0.2-	0.2+
910408	809	0.4-	0.2+	920925	801	0.4+	1.3-	950820	816	0.0	0.3+
910408	809	1.3-	0.7+	920925	801	0.1-	0.9-	950822	801	0.5+	0.4+
910410	809	1.0+	0.3+	920930	801	0.7-	0.6-	950822	801	0.5+	0.4+
910410	809	1.5+	0.6+	920930	801	0.4-	0.2-	950824	801	1.1+	0.6+
910410	809	0.0	0.4+	921001	675	0.2-	1.1-	950824	801	0.6+	0.2+
910414	400	(0.0	2.9+)	921004	675	0.4-	0.2+	950826	816	0.8+	0.1+
910414	400	0.1+	0.4+	921004	675	0.1-	0.8-	950826	816	0.6+	0.3+
910415	675	0.3+	0.5-	940212	675	1.2+	0.9-	950826	816	0.7+	0.3+
910415	675	0.2-	1.2-	940212	675	1.0+	0.8-				

(6559)* 1991 JP

Discovered 1991 May 3 by K. Kawanishi and M. Sugano at Minami-Oda.

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

M	53.27267		P	Nakano		Q	
	(2000.0)						
n	0.27375040	ω	57.34624	-0.04794101	+0.99522793		
a	2.3490894	Ω	210.25452	-0.96360885	-0.06848378		
e	0.2413911	i	9.71112	-0.26298220	+0.06950790		
P	3.60	H	13.6	G	0.15	U	1

Residuals in seconds of arc

550416	675	0.1-	0.9+	940115	871	1.1+	1.3-	950815	410	0.4-	0.2-
550416	675	0.6+	0.7+	940118	871	0.6+	0.3-	950820	816	0.1+	0.1-
910503	374	0.4+	0.5+	940118	871	0.5-	0.2-	950820	816	0.0	0.2-
910503	374	1.3-	2.1+	950701	801	0.2+	1.0+	950820	816	0.1+	0.1-

910505 374 0.4- 0.1+	950701 801 0.4+	0.8+	950820 816 0.1+	0.2-
910505 374 1.3- 2.2-	950730 801 0.1+	0.3+	950824 801 0.2+	0.2-
910510 374 1.9- 0.6+	950730 801 0.3+	0.4+	950824 801 0.0	0.3-
910510 374 0.6+ 0.5-	950801 801 0.1+	0.2+	950826 801 0.6+	0.2-
910612 675 1.1+ 1.9-	950801 801 0.2+	0.1+	950826 816 0.2+	0.3+
910612 675 0.7+ 2.0-	950814 410 0.1-	0.0	950826 816 0.1+	0.2+
921117 691 1.3- 0.4-	950814 410 0.4-	0.5-	950826 816 0.3+	0.2+
921117 691 1.3- 0.3-	950814 410 0.3+	0.9-	950826 816 0.1+	0.2+
921117 691 0.8- 0.4-	950815 410 0.2-	0.5-	950826 801 0.4+	0.1-
940115 871 1.9+ 0.9-	950815 410 0.5-	0.1-		

860604 675 0.4+ 0.1-	911103 675 1.2-	0.3-	950828 816 0.1-	0.6-
860604 675 0.9- 1.6+	911103 675 1.7-	0.2-	950828 816 0.0	0.5-
871120 675 0.8+ 0.9+	940504 675 1.7+	0.5+	950830 816 0.2-	0.3-
871120 675 1.1+ 1.7+	940504 675 0.5-	0.2-	950830 816 0.2-	0.5-
910911 675 0.1+ 0.5-	950701 801 0.2-	0.3+	950830 816 0.2-	0.5-

(6562)* 1991 VR₃ = 1982 AE

Discovered 1991 Nov. 9 by M. Yanai and K. Watanabe at Kitami.

Id. H. Kaneda (MPC 19520)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Nakano

<i>M</i>	58.86167	(2000.0)	P	Q
<i>n</i>	0.28964935	ω 294.48909	+0.69562853	-0.71347228
<i>a</i>	2.2623216	Ω 111.15772	+0.68742536	+0.62709690
<i>e</i>	0.2271018	<i>i</i> 5.16856	+0.20867996	+0.31258084
<i>P</i>	3.40	<i>H</i> 14.1	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

550323 675 0.8- 0.2+	911107 675 0.3+	0.2+	911112 809 1.8+	1.7-
550323 675 0.1- 0.5+	911107 675 0.5-	1.3-	911115 894 1.2-	0.7-
820115 046 1.0- 0.9-	911109 809 0.4-	1.5+	911115 894 0.1-	0.0
820115 046 0.3+ 0.8-	911109 809 0.0	1.0-	911130 400 0.2+	1.8+
820116 046 (3.0- 0.3+)	911109 675 0.5+	1.3-	911205 399 (2.8- 0.9+)	
820116 046 0.6+ 0.0	911109 675 0.0	0.4-	911205 399 (1.7- 2.3+)	
820118 046 2.1+ 1.6-	911109 400 0.6+	0.3-	911207 400 0.5+	1.7+
820118 046 0.2+ 1.2-	911109 400 0.6-	1.2+	911207 399 0.9-	1.1+
890309 675 0.2+ 1.0+	911110 400 1.9-	0.6+	911207 400 0.9-	1.2+
890309 675 0.3- 1.0+	911110 400 0.6-	1.5+	911207 399 2.1-	1.4+
890310 675 0.4- 0.3+	911110 894 0.3-	0.7+	940809 801 0.7+	0.0
911106 809 0.5+ 0.6-	911110 894 0.3-	0.5-	940809 801 0.1+	0.2+
911106 809 1.0+ 0.5-	911112 809 (2.5+ 1.5-)		940907 801 0.2-	0.1-
911106 809 0.7+ 1.1-	911112 809 1.6+	1.6-	940907 801 0.2-	0.0

(6563)* 1991 XZ₅ = 1972 HJ₁ = 1984 WJ₂

Discovered 1991 Dec. 11 by F. Börngen at Tautenburg.

Id. G. V. Williams (MPC 22594)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	12.39196	(2000.0)	P	Q
<i>n</i>	0.28335452	ω 98.02715	-0.08833277	-0.99607677
<i>a</i>	2.2957043	Ω 357.02493	+0.86868376	-0.07441548
<i>e</i>	0.0683428	<i>i</i> 5.89292	+0.48742779	-0.04788956
<i>P</i>	3.48	<i>H</i> 14.4	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

720419 805 0.1- 0.1+	911211 033 0.0	0.5+	940903 033 1.1+	0.5+
720419 805 0.0 0.0	911211 033 0.8-	0.9-	941006 033 0.2-	0.3-
841120 675 0.0 0.3-	911212 033 0.1+	0.5+	941010 033 0.7-	0.1+
841121 675 0.4+ 0.0	920107 033 0.4+	0.3+	941010 033 0.4-	0.6+
890309 675 0.2+ 0.0	920107 033 0.0	0.5-	941101 033 0.0	0.1-
890309 675 0.1+ 0.0	940901 033 0.1+	0.2-	941101 033 1.2-	0.2+
890310 675 0.2+ 0.7+	940902 033 0.6+	0.2+		

(6564)* 1992 BB

Discovered 1992 Jan. 25 by R. H. McNaught at Siding Spring.

(6560)* 1991 NP

Discovered 1991 July 9 by E. F. Helin at Palomar.

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	81.21365	(2000.0)	P	Q
<i>n</i>	0.27265542	ω 349.87094	+0.10351571	+0.91887874
<i>a</i>	2.3553744	Ω 285.27795	-0.88271949	-0.09152259
<i>e</i>	0.1142384	<i>i</i> 23.24516	-0.45835664	+0.38377791
<i>P</i>	3.61	<i>H</i> 12.0	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

860106 675 (4.6- 1.9+)	921122 675 (3.3+ 3.4-)	940411 323 0.3+	0.2+	
860106 675 (6.3- 1.1+)	921124 675 1.7+	0.6+	950701 801 0.2+	0.4+
860107 675 0.3- 1.3+	921124 675 1.9+	0.9-	950701 801 0.0	0.4+
860107 675 1.6- 0.5-	921218 596 0.6-	1.9-	950802 608 0.5-	0.5+
910709 675 (3.4+ 2.5-)	921218 596 0.4-	1.5-	950802 608 0.4-	0.4+
910709 675 0.9+ 0.4-	921218 596 (1.9- 2.3-)	950804 608 0.1-	0.3+	
910711 675 (2.5- 0.4+)	921224 801 0.3-	0.5+	950804 608 0.6-	0.8+
910815 675 0.2+ 0.8-	921224 801 0.2-	0.4+	950826 801 0.3-	0.4-
910815 675 0.4+ 1.6-	921228 801 0.8-	0.1-	950826 801 0.5-	0.2-
910816 675 (0.8+ 3.4-)	921228 801 0.5-	0.1+	950829 801 0.6-	0.5-
910816 675 0.6+ 0.0	930121 675 1.6+	0.6+	950829 801 0.7-	0.4-
911005 801 0.1- 0.3+	930121 675 1.2+	1.0-	950830 608 0.4-	0.2-
911005 801 0.1- 0.5-	940402 323 0.1-	0.5+	950830 608 0.2+	0.8+
911007 801 0.3+ 0.7+	940404 323 0.3+	0.7-	950831 608 0.2-	0.2-
911007 801 1.4+ 0.9+	940406 323 0.8-	0.7+	950831 608 0.2-	0.2-

(6561)* 1991 TC₄

Discovered 1991 Oct. 10 by K. Lawrence at Palomar.

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	14.66513	(2000.0)	P	Q
<i>n</i>	0.23648069	ω 177.27390	+0.94449555	+0.32158822
<i>a</i>	2.5898360	Ω 163.48027	-0.30570669	+0.93518676
<i>e</i>	0.1839483	<i>i</i> 13.65988	-0.12029786	+0.14834672
<i>P</i>	4.17	<i>H</i> 13.3	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

840107 675 0.1- 0.3+	910911 675 0.5+	0.6-	950701 801 0.5-	0.4+
840107 675 0.8+ 0.8+	910913 675 0.4+	1.2-	950802 608 0.3+	0.8+
850225 675 (11.1- 2.9-)	911010 675 (2.9+ 2.7+)	950802 608 0.0	0.8+	
850225 675 (11.0- 0.9-)	911010 675 0.8-	0.7+	950804 608 1.2+	0.1+
850225 675 (10.0- 1.4-)	911013 675 (1.8- 3.3-)	950804 608 0.3+	0.4+	
850225 675 (9.6- 1.1-)	911013 675 (0.9- 3.2-)	950818 816 0.6+	0.1+	
850226 675 1.9- 0.8-	911101 675 (2.4- 0.6+)	950818 816 0.6+	0.0	
850226 675 0.6+ 1.2-	911101 675 0.7-	0.1+	950828 816 0.2-	0.5-

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

M			Williams					
127.19648			(2000.0)					
			P			Q		
n	0.38187367	ω	330.34295	-0.92883096	-0.32389973			
a	1.8815809	Ω	194.66455	+0.24703187	-0.90326175			
e	0.2669294	i	45.28353	-0.27613095	+0.28143769			
P	2.58	H	15.7	G	0.15	U	2	

Residuals in seconds of arc

920125	413	0.3+	0.4+	930926	413	0.4+	0.4-	950523	658	0.1+	1.2-
920125	413	1.2-	0.9-	931027	413	0.2+	0.1-	950523	658	0.4+	1.0-
920129	413	0.0	0.7-	931107	658	0.3-	0.9+	950523	658	0.3+	0.9-
920205	474	0.4-	0.1+	931107	658	0.6-	0.2-	950523	360	0.2-	0.5-
920205	474	1.0+	1.0+	931107	658	0.5-	0.0	950523	360	0.2-	1.0-
920211	413	0.2-	0.0	931120	413	0.4-	0.1+	950524	104	0.2-	0.4-
920211	413	0.3-	0.0	931120	413	0.1-	0.5-	950524	104	0.0	0.3+
920211	413	0.2-	0.1+	931120	413	0.7-	0.4-	950524	104	0.5-	0.2-
920212	413	0.3-	0.2-	931120	413	0.5+	0.3-	950531	360	1.1+	0.3+
920212	413	0.3-	0.1-	950209	413	0.7-	0.1+	950531	360	0.9+	0.1-
920212	413	0.2-	0.3-	950209	413	1.0-	0.4+	950531	360	0.2+	0.3+
920331	474	0.4+	0.3-	950221	413	0.4-	0.8-	950603	658	0.6-	0.4+
920331	474	1.3+	0.5+	950221	413	0.5-	0.6-	950603	658	0.6-	0.5+
920422	413	0.1-	0.5-	950307	413	0.3+	0.3-	950603	658	0.5-	0.3+
920422	413	0.0	0.6-	950307	413	0.2-	0.6-	950616	104	0.1-	0.0
920422	413	0.2-	0.7-	950321	413	0.4+	0.7+	950616	104	0.2-	1.5-
920423	413	0.3-	0.2+	950321	413	0.2-	0.9+	950618	104	0.9+	0.3+
920423	413	0.2+	0.4+	950322	413	0.3-	0.5+	950618	104	0.4+	0.2-
920524	413	0.3-	1.0+	950422	658	1.3-	0.6-	950618	104	0.2-	0.9-
920524	413	(0.2+	2.9-)	950422	658	0.7-	0.3-	950623	658	0.9+	0.8+
930923	413	0.3+	0.3-	950422	658	0.6-	0.0	950623	658	1.2+	0.9+
930923	413	0.7+	0.2-	950423	658	0.9-	0.2-	950623	658	1.1+	0.8+
930923	413	0.7+	0.1+	950423	658	1.0-	0.1-	950727	608	0.2-	0.1-
930923	413	1.2-	0.4+	950423	658	1.0-	0.0	950727	608	0.8+	1.2+
930923	413	0.5+	0.3-	950521	658	0.3-	0.3-	950802	608	0.6+	0.5+
930924	413	0.1-	0.2+	950521	658	0.7-	0.4+	950802	608	0.7+	0.4+
930924	413	0.7-	0.1-	950522	658	(1.6+	2.4-)	950803	608	0.1-	0.7+
930926	413	0.4-	0.1+	950522	658	0.5+	1.1-	950803	608	0.1-	0.9+

(6565)* 1992 FT = 1977 RZ₁₀ = 1982 BQ₁₀

Discovered 1992 Mar. 23 by K. Endate and K. Watanabe at Kitami.

Id. H. Kaneda (MPC 20036)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

M			Nakano					
16.30760			(2000.0)					
			P			Q		
n	0.30801907	ω	54.54726	-0.85836451	+0.51276560			
a	2.1714557	Ω	156.28740	-0.48319639	-0.79700260			
e	0.0297998	i	2.39244	-0.17242859	-0.31915246			
P	3.20	H	13.8	G	0.15	U	2	

Residuals in seconds of arc

770909	675	(0.3-	2.7-)	920330	691	0.0	0.2-	950305	400	0.9+	0.1+
770910	675	0.1+	0.1-	920403	400	1.0+	0.0	950307	563	(2.8-	1.4-)
820119	095	0.8+	1.8-	920403	400	(4.3+	0.9-)	950307	563	0.6-	0.0
820120	095	0.2-	1.9-	931117	595	0.1+	1.9+	950307	563	(0.1-	3.1+)
871126	675	1.3-	0.3-	931117	595	0.0	1.9+	950307	563	(3.5+	0.2-)
871126	675	1.1-	1.0+	931117	595	0.0	0.9+	950328	801	0.0	0.3+
920323	400	0.2+	0.2-	950224	098	1.0-	1.0+	950328	801	0.1-	0.3+

920323	400	0.4-	0.4+	950224	098	0.8-	1.3+	950328	801	0.1+	0.2+
920324	400	1.4+	0.3+	950225	400	1.2+	0.3+	950329	801	0.2+	0.0
920324	400	(4.3+	2.7-)	950225	400	0.7+	0.4-	950329	801	0.3+	0.0
920326	399	2.0-	1.9+	950225	098	(2.9-	0.4+)	950403	801	0.4-	0.3+
920326	399	1.0-	0.1+	950226	098	0.9-	0.1+	950403	801	0.1+	0.0
920330	691	0.0	0.1+	950304	400	1.5+	0.2+				
920330	691	0.1+	0.1-	950304	400	1.0+	0.4-				

(6566)* 1992 UB₂ = 1977 EJ₄ = 1985 QR₅ = 1989 YA₆

Discovered 1992 Oct. 25 by T. Urata at the Nihondaira Observatory.

Id. S. Nakano (MPC 21119)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

M			Nakano					
330.28284			(2000.0)					
			P			Q		
n	0.28681146	ω	204.66471	+0.99932535	-0.02471156			
a	2.2772203	Ω	156.70264	+0.03246587	+0.94024434			
e	0.1685859	i	3.93909	-0.01716995	+0.33960258			
P	3.44	H	13.8	G	0.15	U	2	

Residuals in seconds of arc

770315	381	0.4-	2.1-	921025	385	0.2+	0.5-	Y	940305	887	0.5+	0.9+
770315	381	0.7-	0.5+	921025	385	1.6+	2.3+	Y	940311	691	0.8-	0.4-
850823	095	(3.5+	1.0-)	921026	885	(1.1+	2.5-)		940311	691	0.7-	0.2-
891229	511	1.6+	0.5-	921026	885	0.4-	0.1-		940311	691	1.0-	0.2-
891229	511	0.1-	2.1-	921027	894	0.4+	1.6-		950628	801	0.0	1.1-
891231	511	(0.4+	2.7-)	921027	894	0.7-	0.5+		950629	801	0.2-	0.3-
891231	511	1.3+	0.3-	921126	385	1.6-	2.3-		950629	801	0.2-	0.3-
920930	675	0.3-	1.1-	921126	385	(3.8-	1.1+)		950705	596	0.5+	0.2+
920930	675	0.5+	0.1-	921216	385	(3.3-	1.4+)		950705	596	0.5+	0.4-
921003	675	0.0	0.2+	921216	385	1.4-	1.3+		950705	596	0.1+	0.4-
921003	675	0.2-	0.3+	940210	675	0.7-	1.0-		950825	801	0.4+	0.0
921021	894	(0.2+	4.0-)	940210	675	0.6+	0.1+		950825	801	0.7+	0.7-
921021	894	0.3+	1.0-	940305	887	0.2-	0.9+		950830	801	0.1-	0.3-

(6567)* 1992 WS = 1961 TA₁ = 1971 MH = 1975 VM₈ = 1985 UE

Discovered 1992 Nov. 16 by K. Endate and K. Watanabe at Kitami.

Id. S. Nakano (MPC 21593)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

M			Nakano					
355.19959			(2000.0)					
			P			Q		
n	0.28827100	ω	110.23525	+0.96626241	+0.24920121			
a	2.2695273	Ω	235.38724	-0.25580259	+0.89906237			
e	0.1961597	i	4.53559	-0.03003301	+0.35998002			
P	3.42	H	13.7	G	0.15	U	2	

Residuals in seconds of arc

540704	675	1.7+	1.5-	921117	403	0.0	0.2-	950730	801	0.4-	0.1+
540704	675	0.3+	1.3-	921118	399	1.6-	0.0	950730	801	0.5-	0.0
611010	760	1.1-	0.3-	921118	399	0.2-	1.5+	950801	801	0.3-	0.3+
611010	760	0.9-	0.5+	921121	399	1.2-	1.1+	950801	801	0.3-	0.1+
710628	095	0.5+	1.2+	921121	399	0.0	1.5+	950816	397	0.2-	0.4+
751107	095	0.9-	0.0	921125	675	0.1+	0.4-	950816	397	0.1+	0.8-
851020	688	0.3+	0.7-	921125	675	0.0	0.3-	950819	816	0.2-	0.2+
851020	688	0.2+	1.1-	921127	400	0.4-	1.4+	950819	816	0.3-	0.2+
851107	688	1.5+	0.1+	921127	400	0.0	0.9+	950819	816	0.3-	0.2+
851107	675	(5.1-	3.4+)	921128	675	0.5-	0.3+	950820	816	0.1-	0.4+
851107	688	1.0+	1.3-	921128	675	(3.5-	3.5-)	950820	816	0.0	0.3+

851108 675 (22.2+ 32.1+)	921130 675 0.7+ 0.6-	950820 816 0.1- 0.3+
921116 400 0.3+ 0.3+	921130 675 0.7+ 1.7-	950820 816 0.1- 0.3+
921116 400 1.6+ 0.6+	950719 397 0.2- 1.0-	950822 801 0.1- 0.0
921117 400 0.7+ 1.4-	950719 397 0.6+ 1.0+	950822 801 0.0 0.0
921117 400 0.8+ 0.1+	950721 397 0.6- 0.0	950825 801 0.3+ 0.2+
921117 403 1.1- 0.3-	950721 397 0.6+ 0.2+	950825 801 0.1- 0.2+

(6568)* 1993 DT = 1971 TV₂ = 1987 SC₂₀ = 1989 EK₅

Discovered 1993 Feb. 21 by S. Ueda and H. Kaneda at Kushiro.

Id. S. Nakano (*MPC* 22239)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	314.91681	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.24271886	ω 105.06532	+0.58015774	-0.80644094
<i>a</i>	2.5452691	Ω 308.89749	+0.67945036	+0.55657597
<i>e</i>	0.1666338	<i>i</i> 8.44703	+0.44918170	+0.19969025
<i>P</i>	4.06	<i>H</i> 14.2	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

540701 675 1.0- 0.3+	930221 399 (3.4- 0.9+)	950828 801 0.8- 0.4-
540701 675 0.9+ 0.3-	930221 399 (3.4- 0.1-)	950831 816 0.1+ 0.1+
711014 095 0.5+ 0.6-	930225 399 0.3- 1.2-	950831 816 0.5- 0.2-
711020 095 0.5- 0.8+	930225 399 0.6- 0.6+	950831 816 0.2- 0.0
870917 095 (3.5- 6.8+)	930312 399 (0.0 2.2+)	950831 816 0.2- 0.0
890302 413 0.0 0.2+	930312 399 (1.1- 2.5+)	950903 816 0.2- 0.2-
890302 413 0.5+ 0.3+	950730 801 0.1- 0.1+	950903 816 0.2- 0.2-
890304 413 0.4+ 0.1-	950730 801 0.4+ 0.2+	950903 816 0.1- 0.2-
930215 399 (3.7- 0.7-)	950825 801 0.9+ 0.0	950903 816 0.3- 0.2-
930215 399 (2.6- 0.5+)	950825 801 1.4+ 0.8+	

(6569)* 1993 MO

Discovered 1993 June 22 by J. Mueller at Palomar.

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	31.27610	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.47528711	ω 167.06308	+0.16649704	+0.91880263
<i>a</i>	1.6261678	Ω 111.59052	-0.93549052	+0.26191024
<i>e</i>	0.2208985	<i>i</i> 22.63679	-0.31166683	-0.29530453
<i>P</i>	2.07	<i>H</i> 16.5	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

831229 413 1.4+ 1.1-	930717 658 1.7- 0.7-	950422 658 0.8- 0.2+
831229 413 1.1- 0.8+	930717 658 1.7- 0.5-	950422 658 0.7- 0.1+
930622 675 (1.9- 3.7-)	930717 658 (2.1- 0.3+)	950422 658 0.8- 0.1+
930622 675 (0.6+ 3.5+)	930721 675 (1.9- 3.5-)	950423 658 0.4- 0.2-
930624 675 1.7+ 1.8-	930722 675 0.2+ 0.1-	950423 658 0.4- 0.3-
930624 675 (1.5+ 2.5+)	930722 675 (0.5- 3.0-)	950423 658 0.4- 0.3-
930625 670 0.2+ 0.2-	930723 587 0.5- 0.4+	950423 897 0.8+ 1.3+
930625 670 0.4+ 0.6+	930723 587 0.5+ 0.5-	950423 897 0.7+ 0.2-
930625 670 0.2- 0.2-	930730 413 0.3+ 0.0	950423 897 0.5- 0.5+
930625 670 0.2+ 0.7-	930730 413 0.4+ 0.2-	950425 046 0.7- 0.2+
930625 670 0.6+ 0.3-	930731 413 0.6+ 0.6-	950425 046 0.2+ 0.1-
930625 670 1.4+ 0.8-	930810 474 0.8- 0.6-	950425 046 1.3+ 0.4-
930625 675 1.9- 0.7-	930810 474 1.5- 0.2-	950426 360 0.5+ 0.4+
930625 670 0.7+ 1.0-	930819 474 0.9- 0.1+	950426 360 0.6+ 0.7+
930625 675 0.2+ 1.3-	930819 474 1.8- 0.1-	950426 360 0.7+ 0.3+
930625 413 1.0- 0.6-	930824 413 0.7+ 0.0	950429 557 1.1+ 0.4+

930625 413 (0.7+ 2.3+)	930824 413 0.9+ 0.0	950429 557 0.2+ 0.2-
930626 670 0.7+ 0.1+	930824 413 0.9+ 0.2+	950501 557 0.4+ 0.4+
930626 670 0.6+ 1.8+	930825 413 0.6+ 0.1+	950501 557 0.6+ 0.1-
930626 670 1.3+ 0.9+	930825 413 (2.3+ 1.4+)	950502 801 0.5+ 0.1+
930626 675 1.7- 0.1-	930901 413 0.1+ 0.1-	950502 801 0.5+ 0.1+
930626 413 0.5+ 0.9+	930901 413 0.0 0.1-	950502 557 0.5+ 0.2-
930629 670 0.3- 0.1+	930916 474 0.3- 1.1+	950502 557 0.3+ 0.1-
930629 670 0.3+ 0.2-	930916 474 1.4- 0.2+	950502 557 0.2+ 0.0
930629 670 0.4- 0.8-	931026 413 0.2- 0.5+	950503 557 0.5+ 0.3-
930629 557 0.3+ 0.2-	931026 413 0.0 0.2+	950503 557 0.1- 0.3-
930629 557 0.6- 0.3+	931026 413 0.4+ 0.6+	950504 816 1.1+ 0.1-
930629 557 0.1+ 0.3+	931027 413 0.4+ 0.6+	950504 816 1.1+ 0.0
930629 557 0.6+ 0.3-	931027 413 0.4+ 0.6+	950504 816 1.1+ 0.1-
930629 557 0.1+ 0.5+	931120 413 1.4+ 0.3+	950518 897 0.4+ 0.6+
930630 413 0.5- 1.3+	931120 413 0.3+ 0.7-	950518 897 0.7+ 0.4+
930630 413 0.5- 1.2+	950308 360 1.0- 0.3+	950523 360 0.2- 0.2+
930630 413 0.3- 1.3+	950308 360 0.6- 0.5+	950523 360 0.3+ 0.0
930630 413 0.1- 0.9+	950308 360 1.1- 0.5+	950523 360 0.0 0.1-
930630 413 0.1- 0.2+	950328 557 0.8- 0.6+	950524 104 0.3+ 0.1-
930701 657 0.3- 0.6-	950328 557 0.5- 0.5+	950524 104 0.3- 0.5-
930701 657 0.3- 0.4-	950328 557 0.1- 0.1+	950524 104 0.6- 0.7-
930701 657 0.2- 0.0	950329 816 0.6- 0.1+	950527 557 0.4- 0.3-
930701 413 0.3- 0.2-	950329 816 0.4- 0.0	950528 557 0.4- 0.3-
930701 413 0.4- 0.3-	950401 658 1.0- 0.8-	950529 118 0.9- 1.0+
930706 657 0.5- 0.1+	950401 658 1.0- 1.0-	950625 711 1.4+ 0.6-
930706 657 0.3- 0.1+	950401 658 1.2- 1.0-	950720 413 0.0 0.1+
930707 104 (2.0+ 0.8-)	950406 587 0.1+ 0.0	950720 413 0.0 0.1+
930708 104 0.3+ 0.1-	950406 587 1.2- 0.1+	950726 360 0.5- 0.4+
930708 104 1.6+ 0.8+	950407 360 0.0 0.1-	950726 360 0.7+ 0.0
930715 657 0.2+ 0.5-	950407 360 0.5+ 0.3-	950726 360 0.1+ 0.4-
930715 657 0.5+ 0.3+	950407 360 0.2+ 0.1+	950806 413 0.3- 0.2-
930715 657 0.2+ 0.2+	950408 816 0.1+ 0.0	950806 413 1.3- 0.2-
930716 801 0.1+ 0.6+	950408 816 0.0 0.1+	
930716 801 0.0 0.3+	950408 816 0.1+ 0.1+	

(6570)* 1994 JO = 1983 JE₁ = 1985 SO₅ = 1985 UQ₅ = 1986 XS₄ = 1991 UH₂

Discovered 1994 May 6 by K. Endate and K. Watanabe at Kitami.

Id. S. Nakano (*MPC* 23679)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Nakano

<i>M</i>	126.97795	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.17774523	ω 325.53713	-0.98945515	+0.00385581
<i>a</i>	3.1328342	Ω 215.54915	+0.02535329	-0.97960093
<i>e</i>	0.1703536	<i>i</i> 14.42032	-0.14260336	-0.20091577
<i>P</i>	5.55	<i>H</i> 11.6	<i>G</i> 0.15	<i>U</i> 1

Residuals in seconds of arc

550522 675 0.5+ 0.5+	911104 399 0.8+ 0.4-	950820 816 0.3- 0.3-
550522 675 0.5- 1.4+	911104 399 0.3- 0.7-	950820 816 0.3- 0.0
830514 095 (3.4+ 4.4-)	940506 400 0.5+ 0.1-	950820 816 0.2- 0.2-
850921 095 (3.4+ 0.2-)	940507 400 0.3+ 0.1-	950824 801 0.2+ 0.5-
851018 095 0.9+ 0.7+	940507 400 0.3+ 0.5-	950824 801 0.1+ 0.4-
861205 010 (8.1+ 4.1+)	940518 400 0.5- 0.7-	950826 816 0.2- 0.1-
861205 010 (8.1+ 2.8+)	940518 400 0.4- 0.7-	950826 816 0.7- 0.2+

861205 010	0.3+	1.0+	950730 801	0.7+	0.2+	950826 816	0.1-	0.1+
911029 399	0.6-	0.1+	950730 801	0.5+	0.6+	950826 801	0.3-	0.2-
911029 399	1.0-	0.4+	950801 801	0.4+	0.3+	950826 801	0.5-	0.5-
911031 399	0.5+	1.0-	950801 801	0.5+	0.8+			
911031 399	0.2-	0.1-	950820 816	0.4-	0.1-			

(6571)* 3027 P-L = 1991 PV₈ = 1992 YA₂

Discovered 1960 Sept. 24 by C. J. van Houten and I. van Houten-Groeneveld on Palomar Schmidt plates taken by T. Gehrels.

Id. B. G. Marsden (*MPC* 21806)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Marsden	
M	Q
28.56011	(2000.0)
<i>n</i>	0.25235267 ω 23.99189 +0.66214610 +0.74206701
<i>a</i>	2.4800710 Ω 287.65043 -0.70404160 +0.56830329
<i>e</i>	0.1526008 <i>i</i> 6.28973 -0.25668653 +0.35548267
<i>P</i>	3.91 <i>H</i> 13.9 <i>G</i> 0.15 <i>U</i> 2

Residuals in seconds of arc

600924 675	0.1+	0.1+	910806 809	(1.6+	3.4-)	930116 010	(2.7-	2.7-)
600924 675	1.1+	0.2+	910806 809	(2.0+	3.0-)	930117 010	(3.9-	1.3-)
600924 675	0.4-	0.1+	910806 809	(2.9+	3.5-)	930117 010	2.4-	1.1-
600925 675	0.0	0.8+	910808 675	0.2+	0.8-	930117 010	1.6-	2.0-
600925 675	0.8+	0.3-	910808 675	0.2+	0.5-	950719 104	0.5-	0.0
600925 675	0.1+	0.6-	910814 808	(53.1-	0.4-)	950719 104	0.5-	0.4-
600926 675	0.4-	0.7-	910814 808	(54.4-	0.5-)	950719 104	0.6-	0.3-
600926 675	0.4-	0.8+	921218 010	1.8+	0.2+	950806 104	0.4+	0.6+
600926 675	1.6+	0.9-	921219 010	0.2+	0.0	950806 104	0.3+	0.6+
600927 675	1.2-	0.1+	921219 010	1.1+	0.5-	950806 104	0.1-	0.2+
600928 675	0.3-	1.0+	921219 010	0.3+	0.5+	950822 801	0.5-	0.2-
600929 675	0.6-	0.7+	921219 010	0.2+	1.2+	950822 801	0.0	1.0-
600929 675	1.3-	0.7+	921220 010	1.1+	0.1-	950829 801	0.6+	0.2+
910805 675	0.4+	1.3-	930116 010	1.2-	2.2-	950829 801	0.7+	0.2+
910805 675	0.6+	1.0-	930116 010	(2.9-	2.2-)			

1973 SD₁ = 1991 GA₅

Id. B. G. Marsden (*MPC* 18412)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Urata	
M	Q
299.23825	(2000.0)
<i>n</i>	0.08461477 ω 32.36206 +0.78078659 -0.62464802
<i>a</i>	5.1385263 Ω 6.34698 +0.54366194 +0.66844098
<i>e</i>	0.0924928 <i>i</i> 7.10851 +0.30790258 +0.40373445
<i>P</i>	11.65 <i>H</i> 10.5 <i>G</i> 0.15 <i>U</i> 4

Residuals in seconds of arc

730919 675	0.7+	1.4-	730930 675	0.3-	1.1+	910410 809	0.3-	1.3+
730919 675	0.0	0.3+	731004 675	0.6+	1.1-	910419 809	(2.1+	4.0+)
730920 675	1.0-	0.6+	731004 675	0.5-	0.4+	910419 809	(2.4+	3.5+)
730924 675	1.3-	0.3-	731005 675	1.7+	1.5-	910419 809	(2.0+	3.9+)
730924 675	0.6-	1.0+	731005 675	0.9-	1.3+	950820 905	0.4-	0.2-
730925 675	(1.2+	3.2-)	910408 809	0.5+	0.3-	950820 905	0.3+	0.0
730925 675	0.1+	0.6+	910408 809	0.7+	0.6-	950824 905	0.4+	0.4+
730929 675	0.4+	0.8+	910408 809	0.3-	0.8-	950824 905	0.0	0.8-
730929 675	0.2-	0.6+	910410 809	0.3+	1.0+			
730930 675	0.3+	0.5-	910410 809	0.1-	0.9+			

1975 SB₁ = 1995 FO₁₄

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Ichikawa	
M	Q
125.58951	(2000.0)
<i>n</i>	0.17463500 ω 61.18112 -0.06523047 -0.99373898
<i>a</i>	3.1699216 Ω 32.94231 +0.84752253 -0.10315592
<i>e</i>	0.0474019 <i>i</i> 9.60208 +0.52673575 +0.04291507
<i>P</i>	5.64 <i>H</i> 13.1 <i>G</i> 0.15 <i>U</i> 6

Residuals in seconds of arc

750930 675	1.1+	0.7+	950324 033	0.7+	0.2-	950327 033	0.0	0.3-
751001 675	0.5-	0.5-	950324 033	1.3+	0.2+	950328 033	1.3+	0.6+
751002 675	1.6+	1.2+	950327 691	0.7-	0.5-	950408 691	0.5-	0.2+
751015 675	2.1-	1.5-	950327 691	0.7-	0.3-	950408 691	0.3-	0.3+
751016 675	(5.1-	4.3-)	950327 691	0.5-	0.4-	950408 691	0.6-	0.2+

1977 OX

Id. J. D. Waldren (1983 observation), R. H. McNaught (1995 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams	
M	Q
6.46290	(2000.0)
<i>n</i>	0.16174776 ω 226.22762 +0.81456473 +0.51126288
<i>a</i>	3.3361369 Ω 101.20572 -0.41874747 +0.84518592
<i>e</i>	0.4970410 <i>i</i> 16.22199 -0.40141607 +0.15579158
<i>P</i>	6.09 <i>H</i> 15.0 <i>G</i> 0.15 <i>U</i> 2

Residuals in seconds of arc

770716 413	0.2+	0.7+	770815 413	0.7-	0.9-	950824 413	1.0+	0.7+
770716 413	0.3+	0.4-	770815 413	1.0-	1.3+	950825 413	0.8+	0.2+
770722 413	0.9-	0.1+	831006 413	(0.6-	5.4+)	X 950826 413	0.2+	1.0-
770722 413	0.4+	0.6-	950823 413	0.3-	0.3-	950826 413	0.0	0.4+
770815 413	1.8+	0.5-	950823 413	0.4-	0.5+	950826 413	0.0	0.1-
770815 413	0.9-	0.4+	950824 422	0.7-	0.3-			
770815 413	1.0+	0.2-	950824 422	0.7-	0.1-			

1978 PH₃ = 1995 OS₃

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams	
M	Q
36.98069	(2000.0)
<i>n</i>	0.17277957 ω 30.08086 +0.33381489 +0.94262186
<i>a</i>	3.1925751 Ω 259.42012 -0.86599101 +0.30430918
<i>e</i>	0.1880915 <i>i</i> 0.32789 -0.37232672 +0.13733154
<i>P</i>	5.70 <i>H</i> 13.0 <i>G</i> 0.15 <i>U</i> 5

Residuals in seconds of arc

780808 095	0.3-	0.9+	780903 095	1.2-	0.8+	950727 691	0.4-	0.2-
780902 809	0.7+	0.5-	780928 095	0.6-	1.2+	950727 691	0.7-	0.1+
780902 809	0.7+	0.7-	950722 691	0.5+	0.1-	950803 691	0.4+	0.0
780902 809	0.5+	0.9-	950722 691	0.2+	0.1+	950803 691	0.2+	0.0
780902 809	0.7+	0.6-	950722 691	0.1-	0.3+	950803 691	0.5+	0.2-
780902 809	0.5-	0.3-	950727 691	0.7-	0.0			

1981 QA₁ = 1976 GY₂ = 1985 VR₃ = 1990 BJ₁ = 1992 PL₃

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Kinoshita	
M	Q
227.42115	(2000.0)
<i>n</i>	0.26548543 ω 240.46801 +0.53828961 -0.84272761
<i>a</i>	2.3975937 Ω 176.93444 +0.81309157 +0.51701671
<i>e</i>	0.1176763 <i>i</i> 7.93233 +0.22164477 +0.15001297
<i>P</i>	3.71 <i>H</i> 13.5 <i>G</i> 0.15 <i>U</i> 2

Residuals in seconds of arc

760401 095	0.5+	0.9-	810905 046	(0.1-	4.0-)	900124 675	0.0	1.3+
810828 046	0.4-	1.8-	810905 046	(3.7-	2.1-)	920806 675	0.1+	0.2-
810828 046	0.4+	0.1-	851111 095	2.7+	0.1+	920806 675	0.1-	2.1+
810904 046	0.3-	1.7-	900121 675	0.3-	0.7-	920807 675	0.1-	0.2-
810904 046	0.9+	0.2+	900121 675	0.5+	0.3+	920807 675	0.3+	0.3-
810905 095	2.4-	1.6+	900124 675	2.1-	0.4-			

1981 UV₂₁ = 1986 ES₄ = 1989 CV₈ = 1994 RM₂₃

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Kinoshita

M	14.37775		(2000.0)	P		Q		
<i>n</i>	0.29375748	ω	358.99114	-0.04876532		-0.99763026		
<i>a</i>	2.2411801	Ω	93.80282	+0.91673085		-0.06399657		
<i>e</i>	0.1186485	<i>i</i>	2.78818	+0.39651796		+0.02526460		
<i>P</i>	3.36	<i>H</i>	14.5	<i>G</i>	0.15	<i>U</i>	2	

Residuals in seconds of arc

811024 675	0.6+	0.1+	890204 071	0.2-	0.7+	940905 809	0.0	0.5+
811025 675	0.6+	0.3-	890204 071	0.2+	0.4-	940906 809	0.7+	0.1-
811026 675	1.1-	0.1-	940905 809	1.2-	0.8+	940906 809	0.2+	0.6-
860312 809	0.1-	0.3-	940905 809	0.0	0.0	940906 809	0.3+	0.6-

1981 UD₂₃ = 1981 WU₂ = 1995 QVId. S. Nakano (d, *MPC* 20606; unpublished), T. Urata

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Nakano

M	327.92627		(2000.0)	P		Q		
<i>n</i>	0.27207907	ω	299.94051	+0.95309715		-0.29732981		
<i>a</i>	2.3586995	Ω	77.40595	+0.29381980		+0.86407753		
<i>e</i>	0.0820534	<i>i</i>	3.32333	+0.07263439		+0.40615884		
<i>P</i>	3.62	<i>H</i>	13.7	<i>G</i>	0.15	<i>U</i>	6	

Residuals in seconds of arc

811024 675	0.7+	0.8-	811124 033	0.0	0.2+	950820 905	0.6-	0.1+
811025 675	0.8+	0.0	950816 905	2.7+	0.9+	950826 905	0.3+	0.0
811124 095	1.8-	0.2+	950816 905	1.3-	0.3-	950826 905	0.5-	0.5-
811124 033	0.4+	0.3+	950820 905	0.7-	0.0			

1982 CE = 1989 CZ₃Id. T. Kobayashi (*MPC* 14615)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

M	287.01435		(2000.0)	P		Q		
<i>n</i>	0.27790684	ω	15.28312	-0.99434135		-0.10404702		
<i>a</i>	2.3256083	Ω	158.70942	+0.09022484		-0.93365805		
<i>e</i>	0.1244841	<i>i</i>	3.38450	+0.05607817		-0.34271980		
<i>P</i>	3.55	<i>H</i>	14.0	<i>G</i>	0.15	<i>U</i>	6	

Residuals in seconds of arc

540523 675	0.0	0.8+	820220 046	0.9-	1.1-	890203 046	0.7-	1.8+
540523 675	0.2+	0.2-	820220 046	(4.5-	0.0)	890203 046	0.1-	0.7-
820214 046	0.8+	1.5-	820221 046	1.2+	0.4-	890207 046	1.2+	1.3+
820214 046	(4.7-	0.2-)	820221 046	0.5-	0.1-	890207 046	(2.6+	1.9-)
820216 046	0.4-	1.2+	890202 046	(7.1-	2.3+)			
820216 046	0.8-	0.5-	890202 046	(6.5-	2.1+)			

1982 SJ₇ = 1995 QB₃

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Kobayashi

M	20.71589		(2000.0)	P		Q		
<i>n</i>	0.22710878	ω	153.60467	+0.87420746		+0.48552156		
<i>a</i>	2.6606032	Ω	177.32962	-0.46372392		+0.83820508		
<i>e</i>	0.2788144	<i>i</i>	6.76753	-0.14394947		+0.24835674		
<i>P</i>	4.34	<i>H</i>	13.2	<i>G</i>	0.15	<i>U</i>	5	

Residuals in seconds of arc

820917 095	1.2-	2.0+	820927 095	0.3-	0.5+	950831 411	0.5+	0.1+
820919 095	1.4+	2.4-	821022 095	0.0	0.0	950901 411	0.0	0.2-
820924 095	(4.0+	1.4-)	950831 411	0.8-	0.1+	950901 411	0.3+	0.1-

1982 VF = 1995 QW

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Urata

M	14.50707		(2000.0)	P		Q		
<i>n</i>	0.21745537	ω	308.88125	+0.77635461		+0.62949111		
<i>a</i>	2.7387725	Ω	12.21765	-0.52160404		+0.67002261		
<i>e</i>	0.1058097	<i>i</i>	8.65614	-0.35383999		+0.39345983		
<i>P</i>	4.53	<i>H</i>	12.5	<i>G</i>	0.15	<i>U</i>	6	

Residuals in seconds of arc

821022 095	0.0	0.1+	821111 095	0.2+	1.9+	950816 905	1.2+	0.2-
821107 046	(2.6-	0.5+)	821112 046	(3.3+	1.5-)	950820 905	0.2-	0.2-
821107 046	0.9-	0.6-	821112 046	1.5+	0.3+	950820 905	0.4-	0.4+
821111 046	1.6+	2.2-	821112 095	2.3-	0.4+			
821111 046	(0.4+	3.4-)	950816 905	0.6-	0.1+			

1984 JR = 1995 HA₅

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Kobayashi

M	2.20471		(2000.0)	P		Q		
<i>n</i>	0.26752218	ω	172.83121	+0.10158745		+0.99341360		
<i>a</i>	2.3854090	Ω	102.98901	-0.91541451		+0.11420480		
<i>e</i>	0.1705797	<i>i</i>	3.11819	-0.38948204		-0.00931078		
<i>P</i>	3.68	<i>H</i>	15.6	<i>G</i>	0.15	<i>U</i>	5	

Residuals in seconds of arc

840408 675	0.0	0.1-	950426 691	0.2+	0.1+	950508 691	0.1+	0.2-
840507 675	1.1+	0.5+	950426 691	0.1-	0.1+	950508 691	0.0	0.3+
840508 675	0.3-	0.1+	950426 691	0.1-	0.1-			
840509 675	0.8-	0.5-	950508 691	0.1-	0.2-			

1984 YN₁ = 1980 US = 1995 QU₁

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Urata

M	328.99883		(2000.0)	P		Q		
<i>n</i>	0.25594691	ω	359.09819	+0.90274330		-0.42950143		
<i>a</i>	2.4567980	Ω	26.37939	+0.39502157		+0.80543076		
<i>e</i>	0.1885915	<i>i</i>	3.11534	+0.17033054		+0.40842358		
<i>P</i>	3.85	<i>H</i>	14.0	<i>G</i>	0.15	<i>U</i>	4	

Residuals in seconds of arc

801017 095	0.1+	0.4-	950820 905	0.0	0.7-	950828 905	0.7-	0.4+
841217 095	0.9+	1.4+	950820 905	0.4-	0.5-	950828 905	0.1+	0.3+
841223 095	0.1+	0.2+	950824 905	0.7+	0.1+			
841227 095	1.1-	1.3-	950824 905	0.2+	0.6+			

1985 JG₂ = 1978 TH₅ = 1982 UR₄ = 1994 RA₅

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Kinoshita

<i>M</i>	206.26969	(2000.0)	P	Q
<i>n</i>	0.24328506	ω 198.04096	-0.52551160	+0.84902063
<i>a</i>	2.5413184	Ω 40.30481	-0.76977643	-0.44706257
<i>e</i>	0.1543893	<i>i</i> 4.85857	-0.36232831	-0.28160084
<i>P</i>	4.05	<i>H</i> 13.1	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

781007 095	0.0	0.5+	850515 675	0.4-	0.1-	940909 691	0.0	0.5-
821020 033	0.1-	0.4-	940905 691	0.1-	0.1+	940909 691	0.2-	0.0
850513 675	0.5+	0.1-	940905 691	0.0	0.1+	940909 691	0.3+	0.2+
850514 675	0.0	0.3+	940905 691	0.1+	0.0			

1985 PN = 1988 FS = 1991 RH₂₆

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Kinoshita

<i>M</i>	227.10676	(2000.0)	P	Q
<i>n</i>	0.17765004	ω 263.69231	+0.54006903	-0.83005368
<i>a</i>	3.1339533	Ω 152.17346	+0.84058606	+0.52380147
<i>e</i>	0.1176699	<i>i</i> 17.33107	+0.04171942	+0.19142336
<i>P</i>	5.55	<i>H</i> 12.0	<i>G</i> 0.15	<i>U</i> 3

Residuals in seconds of arc

850814 688	(2.3- 3.8-)	850822 688	0.7+	0.7+	910912 675	2.3-	0.6+
850814 688	0.0	0.2+	850822 688	0.9-	1.5-	910912 675	0.7+
850817 675	(4.9- 2.2+)	880317 033	0.5-	0.2+	910915 675	0.4+	0.2-
850820 688	0.4+	0.3+	880318 033	0.3+	0.2+	910915 675	1.2+
850820 688	0.2-	0.4+	880318 033	0.2+	0.2-		

1985 RP₄ = 1995 FE₄

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Ichikawa

<i>M</i>	243.79940	(2000.0)	P	Q
<i>n</i>	0.26213063	ω 206.62683	+0.95990518	+0.27678170
<i>a</i>	2.4180069	Ω 137.22738	-0.24411872	+0.90326841
<i>e</i>	0.2468193	<i>i</i> 3.75121	-0.13779728	+0.32786899
<i>P</i>	3.76	<i>H</i> 15.2	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

850912 809	1.2-	0.8-	850915 809	0.5-	0.2-	950329 691	0.1-	0.1-
850912 809	1.0-	0.8-	850915 809	0.1-	0.0	950329 691	0.1+	0.2+
850912 809	0.8-	0.6-	850915 809	0.1-	0.1-	950329 691	0.5-	0.4-
850914 809	1.1+	1.2+	950323 691	0.0	0.5+	950404 691	0.4+	0.2-
850914 809	1.2+	1.0+	950323 691	0.0	0.7+	950404 691	0.2+	0.3-
850914 809	1.3+	0.7+	950323 691	0.1+	0.4+	950404 691	0.1+	0.3-

1985 TV = 1980 WK = 1991 VF₁₃

Id. T. B. Spahr (1988 observations), G. V. Williams, L. D. Schmadel

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	293.28768	(2000.0)	P	Q
<i>n</i>	0.17343453	ω 334.51677	+0.98642714	+0.04525353
<i>a</i>	3.1845324	Ω 24.50445	+0.07648251	+0.72399549
<i>e</i>	0.0396706	<i>i</i> 22.36806	-0.14529941	+0.68831872
<i>P</i>	5.68	<i>H</i> 11.5	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

801130 095	0.0	0.5+	851020 688	0.4+	0.7-	880317 675	0.0	0.4-
850921 675	2.3-	0.5+	851020 688	1.3+	0.7-	880317 675	0.0	0.8-
850921 675	0.3+	2.2+	851020 049	(2.7- 1.6-)		880318 675	0.0	0.4+

851015 688	0.2+	0.4-	851024 049	(3.5- 0.6-)	880412 675	0.5-	0.4+
851016 049	(3.3- 1.2+)		851024 049	(2.8- 1.6-)	880412 675	0.1+	0.3+
851016 049	1.0-	1.0+	851107 688	1.2+	1.5-	911115 372	0.8-
851018 095	(4.7- 1.4+)		851107 688	0.9+	1.5-	911115 372	0.4+

1988 PO₂ = 1991 LY₆ = 1995 QR₃

Id. S. Nakano, G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Nakano

<i>M</i>	11.68886	(2000.0)	P	Q
<i>n</i>	0.27999127	ω 190.70257	+0.94253005	+0.33087848
<i>a</i>	2.3140517	Ω 149.84693	-0.29931601	+0.89791715
<i>e</i>	0.1484603	<i>i</i> 5.30455	-0.14848244	+0.29028300
<i>P</i>	3.52	<i>H</i> 15.0	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

880813 033	0.7+	0.9-	880914 675	1.6+	0.4-	910608 809	0.1+	0.2-
880814 033	0.1-	0.9-	880915 511	1.7+	0.2-	950830 400	1.3-	0.1-
880814 033	0.4+	0.2-	880915 511	0.2-	2.5-	950830 400	0.9-	0.3+
880911 675	1.1-	1.2+	880915 511	0.9+	2.5-	950901 397	0.5-	0.6+
880911 675	1.2-	0.5+	880916 675	1.4-	2.0+	950901 397	0.6+	1.8+
880914 511	(5.0+ 4.3-)		880916 675	0.9-	1.2+	950901 397	1.0+	1.0+
880914 511	0.2-	0.8-	910608 809	0.0	0.2+			
880914 675	1.0+	0.4-	910608 809	0.2-	0.4-			

1988 QU = 1995 DB₅

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Ichikawa

<i>M</i>	257.01908	(2000.0)	P	Q
<i>n</i>	0.22731838	ω 149.51918	+0.49212823	+0.86012866
<i>a</i>	2.6589674	Ω 149.36330	-0.84234571	+0.50939506
<i>e</i>	0.0332692	<i>i</i> 15.25961	-0.21968958	-0.02636970
<i>P</i>	4.34	<i>H</i> 13.0	<i>G</i> 0.15	<i>U</i> 5

Residuals in seconds of arc

880817 552	0.1-	0.1+	880822 552	0.8+	0.7-	950301 691	0.3-	0.5+
880817 552	1.5+	0.8-	880903 552	0.1-	0.9+	950301 691	0.3-	0.4-
880818 552	1.2-	0.7+	880903 552	0.3-	0.3-	950301 691	0.2-	0.6-
880818 552	0.3-	1.0+	950222 691	0.4+	0.2+			
880822 552	0.3-	1.3-	950222 691	0.5+	0.2-			

1988 SQ = 1980 RH₃

Id. G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Bowell

<i>M</i>	1.76494	(2000.0)	P	Q
<i>n</i>	0.12389644	ω 291.97068	+0.29156309	+0.95634893
<i>a</i>	3.9850169	Ω 354.85926	-0.77641046	+0.22458154
<i>e</i>	0.1843922	<i>i</i> 12.69400	-0.55872870	+0.18697553
<i>P</i>	7.96	<i>H</i> 11.1	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

800904 095	0.2-	0.3+	880918 809	0.5-	0.9+	881006 807	0.3+	0.8-
880913 675	0.8+	0.9-	880919 809	0.3+	0.1+	881007 807	0.4-	1.1-
880913 675	0.1+	1.0-	880919 809	0.4+	0.1+	881104 807	0.3-	0.0
880916 675	0.4+	1.2-	880919 809	0.7+	0.0	881106 807	0.0	0.6+
880916 675	0.1-	0.6-	880920 809	0.2+	0.8+	930324 675	0.5+	0.2+
880918 809	1.1-	0.8+	880920 809	0.1+	0.7+	930324 675	0.5-	0.1-
880918 809	0.9-	0.9+	880920 809	0.1-	0.5+			

1989 RF = 1978 RC₅ = 1978 TP₃ = 1983 PP₂ = 1992 CS₇
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Kobayashi

<i>M</i>	40.40199	(2000.0)	P		Q	
<i>n</i>	0.17311543	ω 103.42403	+0.68768368	+0.72503191		
<i>a</i>	3.1884445	Ω 210.13181	-0.69176746	+0.63861346		
<i>e</i>	0.1535675	<i>i</i> 4.30489	-0.22033824	+0.25787899		
<i>P</i>	5.69	<i>H</i> 12.1	<i>G</i> 0.15	<i>U</i> 2		

Residuals in seconds of arc

780906 095	0.9-	0.1+	890901 511	2.2-	0.8-	920212 809	0.9+	1.0-
781004 095	0.4+	1.8+	890903 511	0.6+	0.0	920212 809	0.3-	1.1-
830804 808	0.7+	0.0	890903 511	0.1+	0.6-	920212 809	1.7-	1.0-
830804 808	0.7+	0.5+	890907 511	0.1+	2.5-	950831 411	0.5+	0.5+
890901 511	1.0-	0.5+	890907 511	1.1+	2.4-	950831 411	1.0+	1.2+

1989 SE₈ = 1983 AB₅ = 1985 RU₅ = 1991 EP₁
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Kinoshita

<i>M</i>	99.98989	(2000.0)	P		Q	
<i>n</i>	0.26275248	ω 171.01398	-0.81826688	-0.57281367		
<i>a</i>	2.4141903	Ω 333.85654	+0.52037360	-0.70249826		
<i>e</i>	0.0764775	<i>i</i> 6.28101	+0.24423480	-0.42235138		
<i>P</i>	3.75	<i>H</i> 13.3	<i>G</i> 0.15	<i>U</i> 2		

Residuals in seconds of arc

830114 095	0.0	3.0+	890928 675	(0.1+	3.4+)	910313 046	1.0-	1.3-
850915 095	0.1+	0.8-	890929 675	0.0	1.2-	910313 046	1.1-	2.2-
850920 095	0.4+	0.7-	890929 675	0.6+	1.1-	910314 046	1.3-	0.2-
890927 675	0.9+	0.9-	910312 046	0.5-	0.7-	910314 046	1.6+	0.0
890928 675	1.2+	1.6-	910312 046	1.0-	1.4-			

1989 TX₂ = 1993 RA₁₈
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Kobayashi

<i>M</i>	84.41017	(2000.0)	P		Q	
<i>n</i>	0.23485326	ω 272.88363	-0.14102537	-0.98970041		
<i>a</i>	2.6017865	Ω 185.41222	+0.97991570	-0.13600693		
<i>e</i>	0.0798960	<i>i</i> 15.11552	+0.14098605	-0.04466781		
<i>P</i>	4.20	<i>H</i> 13.7	<i>G</i> 0.15	<i>U</i> 6		

Residuals in seconds of arc

890929 675	0.4+	1.0-	891007 809	1.6-	2.1-	891008 809	0.1+	0.5+
890929 675	1.1+	1.0-	891007 809	0.9-	1.7-	891008 809	0.5+	0.2+
891002 807	1.1+	0.0	891007 809	1.8-	1.4-	891008 809	0.4-	0.8+
891003 071	2.2+	1.7+	891007 809	0.2-	0.4-	930915 809	0.7+	0.6+
891003 071	1.2+	1.3-	891007 809	0.3+	0.4-	930915 809	0.2-	0.4+
891003 809	1.0-	1.7+	891007 809	0.1-	0.5+	930915 809	0.8-	0.9-
891003 809	1.0-	1.6+	891008 809	0.3-	0.2-	930922 809	0.2+	1.0+
891003 809	1.1-	2.1+	891008 809	0.3+	0.2+	930922 809	0.4+	0.1+
891006 807	1.2+	0.0	891008 809	0.1+	0.1+	930922 809	0.4-	1.2-

1990 QZ₄ = 1991 XE₃
 Id. B. G. Marsden (MPC 20926)
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams

<i>M</i>	310.48322	(2000.0)	P		Q	
<i>n</i>	0.17725291	ω 235.12213	+0.95393459	-0.24389206		
<i>a</i>	3.1386326	Ω 138.20808	+0.27746055	+0.93871371		
<i>e</i>	0.1956115	<i>i</i> 15.19869	-0.11412465	+0.24358414		
<i>P</i>	5.56	<i>H</i> 12.0	<i>G</i> 0.15	<i>U</i> 2		

Residuals in seconds of arc

900824 675	0.6-	0.1-	911201 809	1.9-	1.6-	950622 327	0.1-	0.5+
900824 675	0.1+	0.3-	911209 809	1.8+	1.0+	950626 327	0.2-	0.1+
900826 675	0.3+	0.2+	911209 809	0.2+	0.8+	950626 327	0.3-	0.2-
900826 675	0.1-	0.2+	911209 809	0.8-	1.4+	950626 327	0.4-	0.0
900829 675	0.2+	0.0	950622 327	0.1+	0.3+	950626 327	0.6+	0.0
911201 809	0.8+	1.2-	950622 327	0.3-	0.4-			
911201 809	0.3-	0.3-	950622 327	0.6+	0.1-			

1991 FO₁ = 1979 WY
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Kobayashi

<i>M</i>	77.24113	(2000.0)	P		Q	
<i>n</i>	0.20378608	ω 68.91713	+0.42367649	-0.90581165		
<i>a</i>	2.8599144	Ω 356.01447	+0.82078911	+0.38477823		
<i>e</i>	0.0637489	<i>i</i> 1.53789	+0.38314940	+0.17734419		
<i>P</i>	4.84	<i>H</i> 12.7	<i>G</i> 0.15	<i>U</i> 6		

Residuals in seconds of arc

791116 095	1.2-	0.1-	910319 809	1.1+	0.5+	910320 809	0.7+	0.5+
791122 095	1.3+	0.1-	910319 809	1.3+	0.6+	910320 809	0.9+	0.6+
910312 675	0.2+	0.5-	910319 809	1.6+	0.8+	910321 809	2.0-	1.2-
910312 675	2.2-	0.2+	910320 809	0.3-	0.4+	910321 809	1.8-	1.2-
910317 809	0.4+	0.2+	910320 809	0.0	0.3+	910321 809	1.3-	1.1-
910317 809	0.4+	0.2+	910320 809	0.2+	0.5+	910415 675	0.8-	0.1+
910317 809	1.0+	0.2-	910320 809	0.4+	0.5+	910415 675	0.1+	1.4-

1991 FH₂ = 1978 UR₅
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Kobayashi

<i>M</i>	328.52752	(2000.0)	P		Q	
<i>n</i>	0.19040578	ω 236.03848	-0.92355943	-0.38324303		
<i>a</i>	2.9923746	Ω 281.42393	+0.35596795	-0.84451163		
<i>e</i>	0.0632221	<i>i</i> 0.74574	+0.14256504	-0.37406534		
<i>P</i>	5.18	<i>H</i> 13.3	<i>G</i> 0.15	<i>U</i> 6		

Residuals in seconds of arc

781027 675	0.5+	0.2+	910320 809	1.1+	0.1-	910322 809	0.0	0.6-
781028 675	0.3-	0.2+	910321 809	0.8-	0.7+	910322 809	0.0	0.7-
781029 675	0.2-	0.4-	910321 809	0.5-	0.7+	910415 675	0.1-	0.0
910320 809	0.2-	0.2-	910321 809	0.2-	0.8+	910415 675	0.1+	0.1+
910320 809	0.5+	0.1-	910322 809	0.0	0.6-			

1991 LA₁ = 1995 OT₉
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams

<i>M</i>	35.89208	(2000.0)	P		Q	
<i>n</i>	0.23750269	ω 100.38873	-0.57320933	+0.79870006		
<i>a</i>	2.5824011	Ω 133.01914	-0.81499626	-0.53256043		
<i>e</i>	0.1334726	<i>i</i> 14.49968	-0.08492441	-0.28010285		
<i>P</i>	4.15	<i>H</i> 13.5	<i>G</i> 0.15	<i>U</i> 5		

Residuals in seconds of arc

910614 675	0.6+	0.7+	910711 675	0.6-	0.1+	950730 691	0.4+	0.4-
910614 675	0.5+	0.0	910711 675	0.1+	0.2+	950730 691	0.2+	0.2-
910616 675	0.3+	0.4-	950728 691	0.7-	0.4+	950730 691	0.3+	0.3-
910616 675	0.8-	0.3-	950728 691	0.1+	0.1+			
910710 675	0.1+	0.1-	950728 691	0.3-	0.2+			

1991 OM₁ = 1969 RG₁ = 1985 XB₂

Id. T. Kobayashi (1995 observations), S. Nakano

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Nakano					
<i>M</i>	72.87256	(2000.0)		P		Q	
<i>n</i>	0.26650436	ω	333.18393	-0.01624495	+0.99957661		
<i>a</i>	2.3914786	Ω	295.87689	-0.91247934	-0.02469147		
<i>e</i>	0.2021882	<i>i</i>	1.53738	-0.40880014	+0.01539234		
<i>P</i>	3.70	<i>H</i>	13.5	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

690913 095	0.2-	0.5+	910719 809	0.2-	0.6-	950831 411	1.1-	0.1+
851214 675	2.1-	0.5+	910721 809	1.3-	0.1-	950831 411	0.2+	0.5+
851214 675	2.1+	0.6-	910721 809	0.7-	0.0	950901 411	0.9+	0.6+
910718 809	0.1-	0.3+	910721 809	0.2-	0.2-	950901 411	0.0	0.8-
910718 809	0.4+	0.4+	910805 809	1.3+	0.2-	950901 411	0.0	0.7-
910718 809	0.7+	0.4+	910805 809	0.1+	0.3-			
910719 809	0.3-	0.3-	910805 809	0.5+	0.2+			

1991 RP₁ = 1987 SZ₂₆

Id. T. Kobayashi (1995 observations), S. Nakano

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Nakano					
<i>M</i>	32.24790	(2000.0)		P		Q	
<i>n</i>	0.24352610	ω	337.21678	+0.83653648	+0.54574484		
<i>a</i>	2.5396412	Ω	349.29739	-0.45362455	+0.64001853		
<i>e</i>	0.1282644	<i>i</i>	15.19486	-0.30729708	+0.54086862		
<i>P</i>	4.05	<i>H</i>	13.6	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

870926 095	0.4-	0.2+	910911 402	0.0	0.1+	910917 675	1.1-	0.3-
910905 033	1.5-	0.4+	910913 675	0.6+	0.6-	950831 411	0.7-	0.0
910905 033	1.3-	0.2-	910913 675	0.8+	0.6-	950831 411	0.2+	1.1-
910910 402	1.4+	1.8+	910915 675	0.1-	0.3-	950901 411	0.4+	0.5+
910910 402	1.6+	1.0-	910915 675	0.9+	0.6-	950901 411	0.1-	0.4+
910911 402	0.1+	0.7+	910917 675	0.6-	0.4+	950901 411	0.0	0.1+

1991 SR₃ = 1983 EK₂

Id. C. P. de Saint-Aignan (1992 observations), G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams					
<i>M</i>	194.21672	(2000.0)		P		Q	
<i>n</i>	0.17603176	ω	61.77639	+0.16550877	-0.97807220		
<i>a</i>	3.1531312	Ω	19.93849	+0.72382698	+0.03340821		
<i>e</i>	0.1145097	<i>i</i>	21.75981	+0.66983681	+0.20556911		
<i>P</i>	5.60	<i>H</i>	12.5	<i>G</i>	0.15	<i>U</i>	3

Residuals in seconds of arc

830311 381	0.8+	0.1+	910930 691	1.8-	0.1-	911008 675	0.3+	0.8-
830311 381	0.5-	0.2+	911002 675	0.3+	0.2-	911014 691	1.1-	0.5+
910912 675	0.5+	1.1+	911002 675	1.7+	1.2-	911014 691	1.2-	0.5+
910912 675	0.5-	1.0+	911003 675	0.5+	0.2+	911014 691	1.4-	0.5+
910917 675	0.7+	0.5-	911003 675	0.4+	0.1+	921201 675	0.6-	0.6+
910917 675	1.6+	0.9-	911007 675	1.1+	0.8+	921201 675	0.5+	0.7-
910930 691	1.8-	0.0	911007 675	0.2+	0.5-			

1991 TF₁₄ = 1977 EF₄

Id. C. P. de Saint-Aignan (1987, 1993 observations), G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams					
<i>M</i>	300.11517	(2000.0)		P		Q	
<i>n</i>	0.24211560	ω	47.57498	+0.28908679	-0.95639275		
<i>a</i>	2.5494952	Ω	25.71060	+0.84764180	+0.23546737		
<i>e</i>	0.1168846	<i>i</i>	5.52041	+0.44489572	+0.17282370		
<i>P</i>	4.07	<i>H</i>	14.0	<i>G</i>	0.15	<i>U</i>	2

Residuals in seconds of arc

770315 381	0.1+	0.9+	910916 675	0.3+	0.5+	911003 691	0.7-	0.2-
770315 381	0.4+	0.0	910917 675	0.1+	0.5+	911003 675	1.6+	0.1-
871017 675	0.6-	1.4+	911002 675	0.7-	0.7-	911007 675	(0.3-	3.3-)
871017 675	1.3-	1.9+	911002 675	0.8+	0.6-	911007 675	1.1-	0.1-
910913 675	1.7+	0.2-	911003 691	0.2-	0.3-	911008 675	0.2+	1.1-
910913 675	0.1-	0.7-	911003 675	0.1+	0.9-	930324 675	0.5-	1.4-
910916 675	0.9+	0.1-	911003 691	0.7-	0.1-	930324 675	0.5-	0.8-

1991 TJ₁₄

Id. C. P. de Saint-Aignan (1989, 1990 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Bowell					
<i>M</i>	7.07514	(2000.0)		P		Q	
<i>n</i>	0.22028578	ω	199.42714	+0.71244977	+0.69907147		
<i>a</i>	2.7152620	Ω	116.06369	-0.63450918	+0.67886639		
<i>e</i>	0.0580449	<i>i</i>	3.89024	-0.29968887	+0.22458741		
<i>P</i>	4.47	<i>H</i>	13.4	<i>G</i>	0.15	<i>U</i>	1

Residuals in seconds of arc

540523 675	0.8-	0.6-	900525 675	0.4-	1.1-	911007 675	0.3-	0.2-
540523 675	1.1+	1.4+	910915 675	0.5+	1.2-	911007 675	0.2-	0.9+
871123 675	0.6+	0.1-	910915 675	0.3+	0.2+	911008 675	0.1-	0.3-
871126 675	0.8-	0.1+	911002 675	1.1+	0.6+	930124 675	1.3-	0.7+
890309 675	0.1+	0.1+	911003 675	1.0-	0.6+	930124 675	1.3+	1.3-
890309 675	(3.1+	1.2-)	911003 675	0.1-	0.6-			

1992 CU₂ = 1995 PO

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Nakano					
<i>M</i>	332.86609	(2000.0)		P		Q	
<i>n</i>	0.17450509	ω	98.29680	+0.95414175	-0.26459603		
<i>a</i>	3.1714946	Ω	277.13128	+0.18740979	+0.89268427		
<i>e</i>	0.0798638	<i>i</i>	8.11152	+0.23343325	+0.36483384		
<i>P</i>	5.65	<i>H</i>	13.5	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

920130 809	0.4+	0.7-	920206 809	0.5-	0.1+	950805 358	0.7+	0.3-
920130 809	0.6-	0.2-	920206 809	0.5+	0.8+	950805 358	0.8-	0.2+
920130 809	0.8-	0.1+	920206 809	0.9-	0.4+	950808 358	1.1-	0.8-
920202 809	0.3+	0.0	920212 809	1.0+	0.3-	950808 358	1.2+	0.9+
920202 809	0.5+	0.7+	920212 809	0.5+	0.0			
920202 809	1.1+	0.4-	920212 809	1.5-	0.5-			

1992 EX₇ = 1994 RP₆

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams					
<i>M</i>	316.48369	(2000.0)		P		Q	
<i>n</i>	0.23661362	ω	174.06630	-0.86608970	-0.49838017		
<i>a</i>	2.5888659	Ω	335.91916	+0.45463930	-0.75304223		
<i>e</i>	0.2405163	<i>i</i>	5.45734	+0.20782619	-0.42958656		
<i>P</i>	4.17	<i>H</i>	16.5	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

920227 675	0.7-	0.3+	920304 809	0.7+	0.5-	940914 691	1.5+	0.5+
920227 675	0.4+	0.3+	920307 809	1.1-	0.0	940914 691	0.4-	1.0+
920228 675	0.1+	0.5-	940912 691	0.4-	0.2-	940914 691	0.8-	0.4-
920228 675	0.2+	0.1-	940912 691	0.1+	0.3-			
920302 809	0.3+	0.4+	940912 691	0.0	0.6-			

1992 EU₁₁ = 1993 QG₃

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.27101459	ω 270.80509	-0.36589011 +0.92966382
<i>a</i>	2.3648718	Ω 337.58269	-0.80271569 -0.33863583
<i>e</i>	0.1498647	<i>i</i> 6.47536	-0.47092669 -0.14508946
<i>P</i>	3.64	<i>H</i> 14.5	<i>G</i> 0.15 <i>U</i> 5

Residuals in seconds of arc

920225 675	0.3+	0.4+	920308 809	0.0	0.5-	930819 010	0.3+	1.3+
920225 675	0.3+	0.5-	920309 809	0.8+	0.1+	930819 010	0.6-	0.1-
920306 809	1.2-	0.8+	930818 010	0.9+	1.4-	930819 010	0.8-	0.6+

1992 EQ₁₅ = 1955 UU = 1969 OJ₁ = 1974 OD₁ = 1979 OC₁₆ = 1989 QD

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Kinoshita	
<i>M</i>	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.20140164	ω 168.85591	+0.96928486 +0.24591253
<i>a</i>	2.8824429	Ω 176.90087	-0.23061422 +0.91404181
<i>e</i>	0.1772611	<i>i</i> 3.95241	-0.08546312 +0.32257494
<i>P</i>	4.89	<i>H</i> 11.5	<i>G</i> 0.15 <i>U</i> 2

Residuals in seconds of arc

551020 760	0.2-	1.2+	690720 074	0.4-	0.4+	890828 403	1.3+	0.6-
551020 760	0.4-	0.5+	690720 074	2.5+	0.9+	890829 403	0.4-	0.4-
690720 074	(5.4-	1.5-)	740719 808	0.5-	0.1+	920301 809	0.0	0.5+
690720 074	1.2-	0.2+	740719 808	0.8+	0.0	920303 809	0.8-	0.3-
690720 074	2.1+	1.1+	790731 095	1.0-	1.4-	920306 809	0.7+	0.5-
690720 074	2.6-	0.4-	890828 403	0.2+	0.5-			

1992 EE₃₂ = 1982 XG₃ = 1994 RD₁₀

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.23512598	ω 309.91826	-0.80560161 -0.59218410
<i>a</i>	2.5997742	Ω 193.80062	+0.56399161 -0.75723548
<i>e</i>	0.1920410	<i>i</i> 4.32785	+0.18143737 -0.27552208
<i>P</i>	4.19	<i>H</i> 14.5	<i>G</i> 0.15 <i>U</i> 4

Residuals in seconds of arc

821213 381	1.1-	0.7+	920302 809	0.3+	1.1+	940912 691	0.3+	0.0
821214 381	1.1+	0.7-	920305 809	0.3+	0.4-	940914 691	0.4-	0.1+
821214 381	(4.9+	1.4+)	920308 809	0.5-	1.3+	940914 691	0.2+	0.1+
920228 675	0.5+	1.0-	940912 691	0.2+	0.2+	940914 691	0.2-	0.5-
920228 675	0.6-	1.0-	940912 691	0.1-	0.1+			

1992 JN₄ = 1981 UJ₁₄ = 1985 SE₅ = 1993 OO = 1994 UB₃

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Nakano	
<i>M</i>	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.23320303	ω 238.13203	-0.04936502 -0.98877811
<i>a</i>	2.6140462	Ω 215.54358	+0.97860079 -0.01964847
<i>e</i>	0.0717796	<i>i</i> 14.03711	+0.19975881 -0.14809384
<i>P</i>	4.23	<i>H</i> 12.2	<i>G</i> 0.15 <i>U</i> 2

Residuals in seconds of arc

811023 095	1.2+	3.0-	920502 399	0.8-	1.2-	930720 675	0.1-	0.4+
850921 095	1.4-	1.3-	920520 399	1.2+	0.4-	930720 675	0.0	0.0
920427 399	0.1-	0.2-	920520 399	0.6+	0.6-	941031 675	0.3+	0.7+
920427 399	0.8+	0.3-	930718 675	0.7-	0.7+	941101 675	0.9-	0.3-
920502 399	1.9-	1.0+	930718 675	1.1+	1.4+	941101 675	0.8+	2.4+

1992 OV₂ = 1987 BA₁ = 1995 KP

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Kobayashi	
<i>M</i>	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.27947799	ω 289.81526	+0.51292148 -0.85051033
<i>a</i>	2.3168841	Ω 128.77602	+0.83285146 +0.46018969
<i>e</i>	0.0868603	<i>i</i> 8.58512	+0.20801440 +0.25467163
<i>P</i>	3.53	<i>H</i> 14.8	<i>G</i> 0.15 <i>U</i> 5

Residuals in seconds of arc

870127 033	0.1-	1.5-	920726 809	0.2+	0.2-	950521 327	0.4+	0.4-
870128 033	0.3-	1.5-	920730 809	1.6+	0.9-	950522 327	0.3-	0.1+
920724 809	0.3-	0.6+	920730 809	1.0+	1.0-	950522 327	0.1-	0.1+
920724 809	2.3-	1.2-	920730 809	0.7+	0.1+	950522 327	0.0	0.1-
920724 809	1.4-	0.1-	950521 327	0.4-	0.5-	950522 327	0.1-	0.3+
920726 809	1.1+	0.2-	950521 327	0.3+	0.5+			
920726 809	0.0	0.2-	950521 327	0.2+	0.3-			

1992 PC = 1995 LB₁

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.30205572	ω 158.05635	+0.99565584 +0.08993560
<i>a</i>	2.1999426	Ω 196.83736	-0.09289120 +0.94171978
<i>e</i>	0.2159114	<i>i</i> 4.77360	-0.00637791 +0.32415342
<i>P</i>	3.26	<i>H</i> 15.5	<i>G</i> 0.15 <i>U</i> 4

Residuals in seconds of arc

920730 801	0.2-	0.0	920901 801	1.1+	0.4-	950605 327	0.9+	1.3-
920730 801	0.0	0.1+	920901 801	1.0+	0.4-	950606 327	0.1-	0.0
920802 801	0.2-	0.0	920930 801	0.4-	0.2-	950606 327	0.1+	1.5+
920802 801	0.3-	0.1+	920930 801	0.2+	0.3+	950606 327	0.2-	0.3+
920803 801	0.3-	1.7+	921002 801	0.4-	0.3-	950606 327	1.2-	0.1+
920803 801	0.1-	0.6-	921002 801	0.3-	0.6-	950606 327	0.9-	0.2-
920803 801	0.2-	0.1+	950605 327	1.8+	0.4-	950606 327	1.5-	0.3-
920803 801	0.1-	0.1+	950605 327	1.1+	0.2-			

1992 RX = 1978 EL₅ = 1995 PU

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Urata	
<i>M</i>	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.30208362	ω 215.89141	-0.52156678 +0.85274259
<i>a</i>	2.1998071	Ω 22.71192	-0.76475162 -0.45255351
<i>e</i>	0.1532432	<i>i</i> 4.19623	-0.37831607 -0.26081678
<i>P</i>	3.26	<i>H</i> 14.0	<i>G</i> 0.15 <i>U</i> 4

Residuals in seconds of arc

780306 095	0.4+	0.9+	920924 033	0.3+	0.1-	950802 905	0.3+	0.9-
920904 033	1.0-	0.6-	920926 033	0.1+	0.2+	950802 905	0.5+	0.2-
920904 033	0.4-	1.6-	920926 033	0.3-	0.1-	950820 905	0.9-	0.6+
920906 033	0.3-	0.2-	920926 033	0.5+	1.0+	950820 905	0.4-	1.0+
920907 033	0.3-	0.7+	920927 033	0.3+	0.1+	950824 905	0.5-	0.0
920921 033	0.5+	0.4+	920927 033	0.0	0.6+	950824 905	0.7+	0.2+
920922 033	0.0	1.5-	920928 033	0.3+	0.9+			
920923 033	0.1+	0.0	920928 033	0.0	0.5+			

1992 SJ₂₆

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	264.34749	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.23609392	ω 336.35058	+0.95918770	-0.26434362
<i>a</i>	2.5926637	Ω 39.41262	+0.27805765	+0.81718375
<i>e</i>	0.2382419	<i>i</i> 9.09922	+0.05140910	+0.51218470
<i>P</i>	4.17	<i>H</i> 15.0	<i>G</i> 0.15	<i>U</i> 5

From 11 observations 1992 Sept. 23-Dec. 13, mean residual 0^u.68.**1992 SK₂₆ = 1980 WC₃**

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	271.36188	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.24301770	ω 211.51331	+0.94491734	-0.32686225
<i>a</i>	2.5431820	Ω 167.53009	+0.31435228	+0.89172220
<i>e</i>	0.1603283	<i>i</i> 4.54129	+0.09118039	+0.31303768
<i>P</i>	4.06	<i>H</i> 15.0	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

801129 675	0.0	0.1+	920925 033	0.1-	0.1-	921031 033	0.2+	0.5-
801201 675	0.0	0.1-	920927 033	0.6-	0.5+	921101 033	0.2+	0.6+
920923 033	1.4+	1.1-	920928 033	0.1+	0.3+			
920925 033	0.9-	0.5+	921031 033	0.2-	0.3-			

1992 SQ₂₆ = 1977 DB₈ = 1977 DO₈ = 1994 CV₁₈ = 1994 CW₁₈

Id. G. V. Williams, D. Kubáček (d, MPC 14668)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Williams

<i>M</i>	250.00157	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.23326350	ω 284.98566	+0.82130232	-0.56656256
<i>a</i>	2.6135944	Ω 109.56792	+0.54688917	+0.74853724
<i>e</i>	0.1338828	<i>i</i> 4.06862	+0.16240303	+0.34452703
<i>P</i>	4.23	<i>H</i> 14.0	<i>G</i> 0.15	<i>U</i> 4

Residuals in seconds of arc

770219 381	1.1-	0.0	920928 033	0.4-	0.2-	940208 809	0.4-	1.2+
770219 381	0.6-	0.8-	921031 033	0.4+	0.6-	940210 809	0.6+	0.8+
770219 381	0.2-	1.4-	921031 033	0.0	0.3-	940210 809	0.0	0.1+
770219 381	0.7+	1.6-	921101 033	0.5+	0.5+	940210 809	1.2-	0.5+
920923 033	0.3+	0.5+	921123 033	0.4-	0.2-	940213 809	1.7+	0.1-
920925 033	0.1-	0.5+	921123 033	0.5+	0.4+	940213 809	0.1+	0.0
920925 033	0.3+	0.6+	940208 809	0.7+	1.9+	940213 809	0.3+	0.7-
920927 033	1.4-	0.5-	940208 809	0.1-	0.8+			

1992 WS₂ = 1975 TT₄ = 1975 VD₇ = 1980 RO₁ = 1986 TV₁₂= 1991 PJ₂₉ = 1991 RO₃₄

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Nakano

<i>M</i>	287.03164	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.17704729	ω 279.85682	+0.54957018	+0.83541119
<i>a</i>	3.1410621	Ω 23.48586	-0.75863904	+0.50293030
<i>e</i>	0.1723546	<i>i</i> 1.12070	-0.34991344	+0.22169630
<i>P</i>	5.57	<i>H</i> 12.1	<i>G</i> 0.15	<i>U</i> 2

Residuals in seconds of arc

751014 095	2.2+	0.3-	910912 675	0.0	1.5+	921128 675	0.4-	1.4-
751106 095	1.7-	0.6+	921118 399	0.0	0.9-	921128 675	0.7+	1.9-
800914 688	0.8+	2.6-	921118 399	0.3+	1.1+	921128 675	0.6+	1.2-
800914 688	0.3+	0.5-	921121 399	0.7-	0.2-	921129 399	0.4+	1.8+
861005 095	0.8-	1.0-	921121 399	2.1-	1.7+	921129 399	0.2-	0.7+
910807 809	1.3+	0.4-	921125 691	0.1+	0.2+	950305 399	0.1+	2.2-
910807 809	0.2+	1.5-	921125 691	0.1+	0.2+	950305 399	0.5-	0.4-
910807 809	0.3-	2.8-	921125 691	0.5+	0.5+	950306 399	0.1-	2.3-
910912 675	0.0	1.3+	921128 675	1.5+	2.4-	950306 399	2.5-	1.3-

1992 WO₅ = 1995 QL₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Urata

<i>M</i>	330.14430	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.27686271	ω 283.51355	+0.92611081	-0.37049356
<i>a</i>	2.3314516	Ω 98.26936	+0.36792041	+0.84537336
<i>e</i>	0.0354687	<i>i</i> 4.11929	+0.08338666	+0.38480957
<i>P</i>	3.56	<i>H</i> 13.1	<i>G</i> 0.15	<i>U</i> 6

Residuals in seconds of arc

921125 675	0.5+	0.6-	921201 372	0.1-	0.0	921221 372	1.4-	1.1-
921125 675	0.9+	0.3+	921203 372	1.5+	2.2+	921221 372	(3.3-	1.9+)
921127 372	0.1-	0.2-	921203 372	0.9-	0.0	950825 905	0.6+	0.8-
921127 372	0.4-	1.4-	921216 372	0.1+	1.6-	950825 905	0.2+	0.5-
921128 675	1.1+	0.5-	921216 372	1.6-	0.4+	950826 905	0.9-	0.0
921128 675	0.9+	0.9-	921217 372	0.1+	0.9+	950826 905	0.0	1.5+
921201 372	0.1+	0.7+	921217 372	0.9-	1.6+			

1992 YS = 1983 CC₃ = 1995 QX₁

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

Urata

<i>M</i>	344.75090	(2000.0)	<i>P</i>	<i>Q</i>
<i>n</i>	0.28117025	ω 249.06923	+0.99277763	-0.09348850
<i>a</i>	2.3075784	Ω 116.23022	+0.11454608	+0.92496073
<i>e</i>	0.1608705	<i>i</i> 4.80781	-0.03566196	+0.36838506
<i>P</i>	3.51	<i>H</i> 14.0	<i>G</i> 0.15	<i>U</i> 3

Residuals in seconds of arc

830214 801	0.0	0.0	921223 372	0.3-	0.9-	950820 905	0.9+	1.3-
921217 372	0.5+	0.4-	921223 372	(8.6+	0.5-)	950824 905	0.2-	0.3+
921217 372	(2.8-	2.9+)	921225 372	1.2-	0.6-	950824 905	1.3-	0.1+
921221 372	0.9-	1.6-	921225 372	1.7+	1.9+	950901 905	0.1-	1.1+
921221 372	0.3+	1.5+	950820 905	0.1-	0.4-	950901 905	0.8+	0.3+

1992 YJ₂ = 1995 QV₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Urata		P		Q	
<i>M</i>	333.65352	(2000.0)					
<i>n</i>	0.26688228	ω	288.95523	+0.93545445	-0.32806727		
<i>a</i>	2.3892204	Ω	90.36751	+0.35301499	+0.84882300		
<i>e</i>	0.1315215	<i>i</i>	7.55744	+0.01747518	+0.41457374		
<i>P</i>	3.69	<i>H</i>	13.5	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

921218 010	0.6+	0.1+	930116 010	0.9+	0.0	950825 905	0.9+	0.5+
921219 010	0.5+	0.6+	930116 010	0.8+	0.2-	950825 905	1.1-	0.4-
921219 010	0.8+	1.5+	930116 010	0.4-	0.5-	950828 905	0.2+	0.2-
921219 010	0.1+	0.5-	930117 010	0.8-	0.1-	950828 905	0.0	0.0
921219 010	1.0-	0.8-	930117 010	0.7-	0.6+			
921220 010	1.1-	0.9-	930117 010	0.3+	0.2+			

1993 QA

Id. J. V. Scotti (1995 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Marsden		P		Q	
<i>M</i>	308.81690	(2000.0)					
<i>n</i>	0.54924969	ω	323.13746	-0.34862806	-0.92962238		
<i>a</i>	1.4766906	Ω	146.78356	+0.90352770	-0.36721650		
<i>e</i>	0.3157085	<i>i</i>	12.59128	+0.24919103	+0.03089128		
<i>P</i>	1.79	<i>H</i>	18.5	<i>G</i>	0.15	<i>U</i>	4

Residuals in seconds of arc

930816 691	0.0	0.4+	930822 691	0.3-	0.2-	930914 691	0.0	0.2-
930816 691	0.4-	0.0	930822 691	0.5-	0.3-	950902 691	0.4-	0.3-
930816 691	0.3-	0.1+	930822 691	0.6-	0.3-	950902 691	0.2-	0.1+
930817 691	0.4-	0.0	930825 413	1.0+	0.3-	950902 691	0.3-	0.1-
930817 691	0.1+	0.1+	930825 413	0.7+	0.1+	950903 691	0.1+	0.1+
930817 691	0.4-	0.0	930903 413	0.3+	0.8-	950903 691	0.3+	0.1+
930818 691	0.0	0.2-	930903 413	(2.7+	0.6+)	950903 691	0.4+	0.1+
930818 691	0.3-	0.2-	930914 691	0.5-	0.6+			
930818 691	1.6+	0.8+	930914 691	0.1+	0.3+			

1993 RB₁₆ = 1980 FU₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Kobayashi		P		Q	
<i>M</i>	98.98562	(2000.0)					
<i>n</i>	0.26209103	ω	101.88996	-0.37559623	-0.92674018		
<i>a</i>	2.4182504	Ω	10.18492	+0.82938925	-0.34041942		
<i>e</i>	0.1450045	<i>i</i>	2.90143	+0.41357097	-0.15895679		
<i>P</i>	3.76	<i>H</i>	15.1	<i>G</i>	0.15	<i>U</i>	6

Residuals in seconds of arc

800316 809	0.3-	0.3-	800317 809	0.1+	0.0	930920 691	0.6+	1.8+
800316 809	0.4+	0.2+	800317 809	0.3+	0.2+	930920 691	0.1+	0.6+
800316 809	0.5-	0.0	930915 809	0.5+	0.1+	930922 809	1.3-	0.4+
800316 809	0.1-	0.3-	930915 809	0.5-	1.4-	930922 809	0.6-	1.4-
800317 809	0.7+	0.2-	930915 809	0.1-	0.2+	930922 809	1.5+	1.3-
800317 809	0.6-	0.3+	930920 691	0.2-	1.0+			

1993 SQ₂ = 1975 GF

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Ichikawa		P		Q	
<i>M</i>	202.28926	(2000.0)					
<i>n</i>	0.23394636	ω	140.46226	+0.75146586	+0.65972880		
<i>a</i>	2.6085061	Ω	178.20429	-0.64974493	+0.74198360		
<i>e</i>	0.1907016	<i>i</i>	13.93660	-0.11458874	+0.11924027		
<i>P</i>	4.21	<i>H</i>	13.8	<i>G</i>	0.15	<i>U</i>	6

Residuals in seconds of arc

750415 805	0.1-	0.4+	930915 809	0.1-	0.5-	930921 400	2.3-	1.2-
750418 805	0.1+	0.4-	930919 400	0.6+	0.2+	930922 809	0.4+	0.2+
930915 809	1.0+	0.4+	930919 400	1.0-	0.5+	930922 809	1.5+	0.6+
930915 809	0.0	0.1+	930921 400	0.8-	0.3+	930922 809	0.6+	0.7-

1993 SQ₁₄

Id. T. B. Spahr (1993 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams		P		Q	
<i>M</i>	252.61316	(2000.0)					
<i>n</i>	0.36740793	ω	156.37593	+0.86510797	-0.41952305		
<i>a</i>	1.9306507	Ω	231.35523	+0.38550994	+0.90678993		
<i>e</i>	0.1191045	<i>i</i>	20.61050	+0.32088983	+0.04162239		
<i>P</i>	2.68	<i>H</i>	15.0	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

850917 675	2.5-	1.0-	851013 675	0.6-	0.9-	930817 675	0.2+	0.4+
850917 675	1.1+	0.4+	851013 675	1.5-	1.3+	930817 675	0.4+	0.2-
851012 675	2.0+	0.0	930815 675	0.2+	0.2+	930922 675	0.3-	0.3-
851012 675	1.4+	0.4+	930815 675	0.3-	0.5+	930922 675	0.1+	0.8-

1993 TJ₁₅ = 1992 EE₂₃

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Kobayashi		P		Q	
<i>M</i>	290.09022	(2000.0)					
<i>n</i>	0.29201097	ω	256.07756	+0.14607134	+0.98828586		
<i>a</i>	2.2501075	Ω	22.46601	-0.85711160	+0.14874403		
<i>e</i>	0.1921978	<i>i</i>	6.64302	-0.49398671	+0.03415074		
<i>P</i>	3.38	<i>H</i>	15.4	<i>G</i>	0.15	<i>U</i>	5

Residuals in seconds of arc

920301 809	0.7-	1.5+	931010 809	0.6+	1.1-	931020 809	0.2-	1.1+
920304 809	0.7+	1.6-	931010 809	1.2-	0.8-	931020 809	0.4+	0.9+
931009 809	1.2+	0.8+	931011 809	0.4-	0.5-	931022 809	1.7+	1.4-
931009 809	1.1+	1.1+	931011 809	1.9-	0.5-	931022 809	1.1+	1.2-
931009 809	0.4+	1.3+	931011 809	1.6-	0.1-	931022 809	2.2-	0.2-
931010 809	1.5+	1.2-	931020 809	0.7-	1.6+			

1993 TB₃₉ = 1995 DE₁₃

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Kobayashi		P		Q	
<i>M</i>	66.33890	(2000.0)					
<i>n</i>	0.23452037	ω	1.20846	-0.82749002	-0.55791741		
<i>a</i>	2.6042480	Ω	144.64074	+0.51422838	-0.79820623		
<i>e</i>	0.1202272	<i>i</i>	6.26521	+0.22545387	-0.22714529		
<i>P</i>	4.20	<i>H</i>	14.0	<i>G</i>	0.15	<i>U</i>	6

Residuals in seconds of arc

931009 809	0.7+	0.7-	931011 809	0.4-	1.4+	950225 098	0.6-	0.3-
931009 809	0.8-	0.8-	931021 809	1.1+	0.8-	950226 098	0.4+	0.8+
931009 809	0.2-	0.1-	931021 809	0.5-	0.4-	950226 098	0.4+	0.2-

931011 809 0.9+ 0.8+ 931021 809 0.3- 0.0
 931011 809 0.5- 0.7+ 950225 098 0.2- 0.3-

1994 CO₁₇ = 1975 GE = 1979 HD₄ = 1995 QU₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
 M 45.61692 (2000.0) P Q
 n 0.25654749 ω 205.82248 +0.19973891 +0.97748767
 a 2.4529623 Ω 75.76003 -0.88640368 +0.20982626
 e 0.1418920 i 4.02215 -0.41760374 +0.02215390
 P 3.84 H 13.5 G 0.15 U 3

Residuals in seconds of arc

750415 805 1.6+ 0.9- 940210 809 0.6+ 1.1+ 950816 905 0.7- 1.1+
 750418 805 1.2- 0.1+ 940210 809 0.5+ 0.4+ 950820 905 0.2- 1.5+
 790430 095 1.1- 0.6- 940213 809 1.0+ 0.7+ 950820 905 0.5+ 1.1+
 940208 809 0.3+ 0.8+ 940213 809 0.5+ 0.3+ 950824 905 0.0 0.6+
 940208 809 0.7- 0.6+ 940213 809 0.7- 0.5+ 950824 905 0.7+ 1.6+
 940208 809 0.5- 0.7+ 950816 905 1.2- 1.0-
 940210 809 1.7+ 1.1+ 950816 905 0.3- 0.1-

1994 EG₆ = 1985 QF = 1995 QY₁

Id. T. Urata
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
 M 10.75834 (2000.0) P Q
 n 0.29295048 ω 212.70260 +0.87071692 +0.48254665
 a 2.2452941 Ω 118.16333 -0.42491194 +0.83530956
 e 0.1981578 i 6.17775 -0.24759220 +0.26345146
 P 3.36 H 14.0 G 0.15 U 4

Residuals in seconds of arc

850822 688 0.1- 0.8+ 940210 809 0.1+ 0.1+ 940310 010 0.1+ 0.4-
 850822 688 0.2+ 1.0- 940213 809 0.4+ 1.5- 940310 010 1.2- 0.2-
 940208 809 0.6+ 0.7+ 940213 809 0.2- 1.1- 940310 010 0.4- 0.2-
 940208 809 1.2- 0.9+ 940213 809 0.9- 1.9- 950820 905 0.7+ 0.8+
 940208 809 1.2- 1.4+ 940309 010 0.5+ 0.7- 950820 905 0.1+ 1.0+
 940210 809 2.0+ 1.9+ 940309 010 0.7+ 0.9- 950824 905 1.0- 0.6-
 940210 809 1.0+ 1.9+ 940309 010 0.0 0.6+ 950824 905 0.1+ 0.6-

1994 FB

Id. V. Giuliani (1995 observations)
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
 M 241.40596 (2000.0) P Q
 n 0.29335818 ω 260.16633 -0.06576576 -0.99779118
 a 2.2432134 Ω 193.61503 +0.93037541 -0.05792614
 e 0.0511292 i 2.27904 +0.36066114 -0.03251650
 P 3.36 H 14.5 G 0.15 U 5

Residuals in seconds of arc

940318 587 0.9- 0.0 940330 587 0.2- 1.1- 940510 587 1.1- 0.4-
 940318 587 0.3+ 0.4- 940403 587 1.6- 0.6- 940510 587 0.4- 0.2-
 940318 587 0.8+ 0.9- 940403 587 (2.3- 1.3-) 950802 587 0.3+ 0.2+
 940319 587 0.4- 1.8+ 940406 587 (2.2- 0.1-) 950802 587 0.4- 0.3+
 940319 587 0.2+ 0.1- 940406 587 1.9- 0.5- 950815 587 0.3+ 0.4-
 940319 587 0.5+ 0.7- 940413 587 1.1+ 0.2- 950815 587 0.2- 0.0
 940322 587 0.2+ 0.3+ 940413 587 1.4+ 0.2+ 950815 587 0.5+ 1.5+
 940328 587 0.8+ 1.8+ 940413 587 (2.0+ 0.0) 950816 587 0.2- 0.0

940328 587 0.3+ 0.4+ 940430 587 0.7+ 0.5- 950816 587 0.5+ 0.1-
 940330 587 0.6- 1.5+ 940430 587 0.7+ 0.6- 950816 587 1.0- 1.2-

**1994 GY₈ = 1982 UP₉ = 1985 GQ₁ = 1987 YT₄ = 1989 EQ₁₁
 = 1995 QP₂**

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
 M 57.42843 (2000.0) P Q
 n 0.21664676 ω 283.45906 +0.10336360 +0.99447018
 a 2.7455830 Ω 352.40039 -0.84958623 +0.07856266
 e 0.1546673 i 8.07411 -0.51722258 +0.06969197
 P 4.55 H 12.1 G 0.15 U 2

Residuals in seconds of arc

821021 095 1.7+ 0.2- 940411 399 1.6- 2.1+ 940506 675 0.8+ 0.9-
 850415 675 0.3- 1.0+ 940411 399 0.6- 1.2+ 940506 675 1.6+ 0.3-
 871223 010 1.2- 0.0 940413 399 1.9- 0.4+ 950821 400 1.4+ 0.1-
 871223 010 0.2+ 1.3+ 940413 399 (3.4- 0.9+) 950821 400 0.2+ 0.7+
 890303 808 0.7- 0.2+ 940504 675 1.6+ 1.3- 950823 400 1.3- 0.1-
 890303 808 0.1- 0.2- 940504 675 1.5+ 2.1- 950823 400 1.2- 0.0

1994 HD

Id. D. D. Balam (1995 observations)
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
 M 154.67674 (2000.0) P Q
 n 0.22356795 ω 321.07210 -0.89858525 -0.42185931
 a 2.6886216 Ω 195.39581 +0.41918031 -0.90663078
 e 0.2369811 i 27.05251 -0.12973982 -0.00743967
 P 4.41 H 13.5 G 0.15 U 3

Residuals in seconds of arc

940417 413 0.2- 0.3+ 940502 413 0.1- 0.0 940828 413 0.1- 0.4+
 940417 413 0.0 0.4- 940502 413 0.1+ 0.0 950821 658 0.1- 0.4-
 940418 413 0.1- 0.6- 940502 413 0.1- 0.2+ 950821 658 0.1+ 0.4-
 940418 413 0.5+ 0.5- 940504 413 0.1+ 0.1- 950821 658 0.0 0.3-
 940501 413 0.2+ 0.1- 940504 413 0.0 0.1- 950827 658 0.1+ 0.5+
 940501 413 0.3+ 0.0 940617 413 0.5- 0.8+ 950827 658 0.0 0.0
 940501 413 0.1+ 0.0 940617 413 0.5- 0.7+ 950827 658 0.1- 0.2-
 940502 413 0.1- 0.1- 940828 413 0.2- 0.4+

1994 JS₁

Id. D. D. Balam (1995 observations)
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5
 M 146.91944 (2000.0) P Q
 n 0.23478417 ω 22.28023 -0.97704179 +0.20305882
 a 2.6022969 Ω 168.83793 -0.20766483 -0.97529778
 e 0.3515262 i 19.45308 +0.04758835 -0.08695602
 P 4.20 H 14.0 G 0.15 U 3

Residuals in seconds of arc

940504 693 (4.0+ 0.7+) 940705 801 0.0 0.4+ 940901 658 0.8- 0.0
 940504 693 0.9- 0.6- 940707 801 0.3+ 0.2+ 940901 658 0.8- 0.3+
 940505 693 0.2- 2.0- 940707 801 0.2+ 0.5+ 940902 658 0.5- 0.0
 940505 693 0.5+ 0.9- 940708 693 0.0 0.3- 940902 658 0.1- 0.1+
 940601 693 1.0+ 0.2+ 940708 693 0.5- 0.8- 940902 658 0.3+ 0.0
 940601 693 1.2+ 0.7+ 940807 801 0.2+ 0.0 950821 658 0.0 0.4-
 940603 675 0.3+ 0.5+ 940807 801 1.6+ 0.1- 950821 658 0.1- 0.6-
 940603 675 0.6+ 0.0 940809 801 0.3+ 0.4- 950821 658 0.9- 0.6-

940608 693 2.0-	1.3+	940827 413 0.1+	0.9-	950827 658 0.3+	0.2+
940608 693 1.0-	1.3+	940827 413 0.2+	0.9-	950827 658 0.4+	0.4+
940705 801 0.1+	0.7+	940901 658 0.8-	0.2+	950827 658 0.2+	0.5+

1994 LL₁ = 1986 VF = 1988 CE₃ = 1993 BT₆

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5						Kobayashi		
<i>M</i>	40.97089	(2000.0)	P	Q				
<i>n</i>	0.21912010	ω 200.73069	+0.78795189	+0.54351677				
<i>a</i>	2.7248833	Ω 122.99349	-0.50513168	+0.83930933				
<i>e</i>	0.2906082	<i>i</i> 20.18061	-0.35209914	+0.01222194				
<i>P</i>	4.50	<i>H</i> 12.2	<i>G</i> 0.15	<i>U</i> 3				

Residuals in seconds of arc

861106 662 (5.8+ 3.5-)	930130 372 1.2+	0.8-	940606 675 0.4+	0.3-
861106 662 1.4+ 1.8+	930202 372 1.1+	2.7+	940710 675 0.9+	1.3+
861107 662 0.5+ 0.8-	930202 372 0.2-	0.9+	940710 675 0.3+	0.9+
861107 662 2.2- 0.1-	940604 675 0.0	0.3-	940712 675 0.5-	0.1-
880211 809 0.3- 0.4-	940604 675 1.3-	1.3-	940712 675 1.1+	0.8+
930130 372 1.4- 2.0-	940606 675 0.5-	0.4+		

1994 NO

Id. T. B. Spahr (1988 observations), D. D. Balam (1995 observations)

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5						Williams		
<i>M</i>	66.33675	(2000.0)	P	Q				
<i>n</i>	0.17476935	ω 86.70447	+0.75898467	+0.57850478				
<i>a</i>	3.1682968	Ω 237.72950	-0.64242358	+0.74005830				
<i>e</i>	0.3321022	<i>i</i> 20.69365	+0.10599160	+0.34299551				
<i>P</i>	5.64	<i>H</i> 14.0	<i>G</i> 0.15	<i>U</i> 2				

Residuals in seconds of arc

880511 675 0.4- 0.4+	940720 817 0.3+	1.8+	941007 658 0.2+	0.7+
880511 675 0.2- 0.8+	940722 817 1.1+	1.0+	941007 658 0.1+	0.5+
880613 675 0.1+ 0.4-	940807 801 0.1-	0.4-	941007 658 0.2+	0.6+
880613 675 0.5+ 0.4-	940807 801 0.2+	0.2-	941015 587 2.0-	0.3+
940708 693 0.9- 0.0	940809 801 0.3+	0.5-	941015 587 (0.2+ 2.4+)	
940708 693 0.0 0.1+	940809 801 0.2+	0.3-	941111 413 0.2+	0.5+
940710 693 0.8- 0.2-	940902 801 0.1+	0.2+	941111 413 0.6+	0.4+
940710 693 1.2- 0.4-	940902 801 0.2-	0.5+	950827 658 0.5-	0.2-
940713 693 0.9+ 1.1-	940907 801 0.2-	0.2+	950827 658 0.6+	0.1-
940713 693 0.1+ 0.2-	940907 801 0.0	0.2+	950827 658 0.2+	0.2+
940720 817 (0.2- 2.2+)	941003 801 1.2+	0.5-	950827 658 0.6+	0.1+
940720 817 0.0 1.2-	941003 801 0.4+	0.9-	950827 658 1.0-	0.0
940720 817 (0.2- 2.5+)	941005 658 0.7-	0.3-		
940720 817 (0.7+ 2.3+)	941005 658 0.2-	0.4-		

1995 FH₅ = 1979 SF₁₄

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5						Ichikawa		
<i>M</i>	278.87182	(2000.0)	P	Q				
<i>n</i>	0.28992284	ω 326.03189	+0.82656615	+0.56283572				
<i>a</i>	2.2608987	Ω 359.69181	-0.39053466	+0.57085461				
<i>e</i>	0.2287235	<i>i</i> 22.79955	-0.40530368	+0.59778004				
<i>P</i>	3.40	<i>H</i> 15.6	<i>G</i> 0.15	<i>U</i> 5				

Residuals in seconds of arc

790920 675 0.4- 0.2-	950323 691 1.1-	0.3+	950404 691 0.2-	0.0
790921 675 0.4+ 0.2+	950329 691 0.3+	0.3+	950404 691 0.2-	0.2-

950323 691 0.1+ 0.1+	950329 691 0.6+ 0.1+	950404 691 0.3- 0.0
950323 691 0.4+ 0.5-	950329 691 0.4+ 0.2-	

1995 LK

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5						Bardwell		
<i>M</i>	15.97836	(2000.0)	P	Q				
<i>n</i>	0.27937868	ω 20.07074	+0.75667444	+0.53732389				
<i>a</i>	2.3174331	Ω 301.75731	-0.64356739	+0.51179541				
<i>e</i>	0.2180377	<i>i</i> 25.97901	-0.11517296	+0.67033461				
<i>P</i>	3.53	<i>H</i> 14.0	<i>G</i> 0.15	<i>U</i> 4				

From 12 observations 1995 June 5-Aug. 26, mean residual 0''.27.

1995 MX = 1972 RL₁ = 1986 TO₈

Id. T. B. Spahr (1991 observations), G. V. Williams

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5						Williams		
<i>M</i>	344.68171	(2000.0)	P	Q				
<i>n</i>	0.21032181	ω 142.98276	+0.88828709	+0.45633013				
<i>a</i>	2.8003556	Ω 190.26545	-0.45922817	+0.88061028				
<i>e</i>	0.2726108	<i>i</i> 16.98100	-0.00745240	+0.12762581				
<i>P</i>	4.69	<i>H</i> 13.0	<i>G</i> 0.15	<i>U</i> 2				

Residuals in seconds of arc

720910 095 0.1- 1.0+	950701 658 0.2-	0.1-	950720 657 1.1+	0.4-
861002 095 (3.3+ 6.4-)	950701 658 0.2-	0.1-	950720 657 1.1+	0.1-
911006 675 0.2+ 1.1-	950701 658 0.3-	0.1-	950720 657 0.9+	0.5-
911006 675 0.1- 0.6-	950702 658 0.6-	0.0	950821 658 0.3+	0.4-
911110 675 0.0 0.0	950702 658 0.2-	0.4-	950821 658 0.2-	0.5-
911110 675 0.2- 0.6+	950702 658 0.5-	0.2-	950821 658 0.3-	0.4-
950626 693 1.0+ 0.9+	950718 657 1.5-	0.2+		
950626 693 0.2+ 0.5-	950718 657 0.3-	1.8+		

1995 OO

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5						Marsden		
<i>M</i>	77.48318	(2000.0)	P	Q				
<i>n</i>	0.31254806	ω 211.15368	-0.92677724	+0.36840019				
<i>a</i>	2.1504277	Ω 349.64292	-0.20140192	-0.65200123				
<i>e</i>	0.7794810	<i>i</i> 24.04318	-0.31705079	-0.66270333				
<i>P</i>	3.15	<i>H</i> 17.0	<i>G</i> 0.15	<i>U</i> 6				

From 14 observations 1995 July 25-Sept. 2, mean residual 0''.22.

1995 OZ = 4632 P-L

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5						Williams		
<i>M</i>	137.88369	(2000.0)	P	Q				
<i>n</i>	0.27989153	ω 12.21269	-0.91617183	+0.40042960				
<i>a</i>	2.3146014	Ω 191.43640	-0.37451012	-0.87035564				
<i>e</i>	0.0752124	<i>i</i> 4.88689	-0.14272823	-0.28659587				
<i>P</i>	3.52	<i>H</i> 15.5	<i>G</i> 0.15	<i>U</i> 5				

Residuals in seconds of arc

600924 675 0.9+ 0.1+	950730 046 0.1-	0.6+	950804 046 0.5-	0.3+
600924 675 0.2- 1.3-	950730 046 1.1-	0.8-	950804 046 0.8-	0.0
600925 675 0.7+ 0.5+	950731 046 1.2+	0.5-	950805 046 0.8-	0.1-
600926 675 0.7- 0.5-	950731 046 0.1-	0.5-	950805 046 0.7-	0.2+
600926 675 0.2- 0.4-	950801 046 0.8+	1.0-	950805 046 0.5-	0.4+
600928 675 0.5- 1.6+	950801 046 0.5+	0.8-	950818 046 0.7-	0.5+
950730 046 0.2+ 0.3+	950801 046 0.3+	0.4-	950818 046 1.3+	0.2+

950730 046 0.3-	0.2+	950801 046 0.7-	0.3+	950818 046 0.8+	0.2-
950730 046 0.0	0.5+	950803 046 0.3+	0.3+	950819 046 0.0	0.2+
950730 046 0.1-	0.3+	950803 046 0.8-	0.3+	950819 046 0.5-	0.5-
950730 046 0.0	0.4+	950803 046 0.2+	0.8+	950819 046 0.4-	0.4-
950730 046 0.0	0.1-	950803 046 0.5-	0.5+	950823 046 0.5+	0.1+
950730 046 0.6+	0.2-	950803 046 0.5-	0.1+	950823 046 0.2+	0.1+
950730 046 1.4+	0.0	950803 046 1.0-	0.2-	950823 046 0.5+	0.5-
950730 046 0.4+	0.1+	950804 046 0.8+	0.4-		

1995 OL₁ = 1990 DJ₄ = 1991 RV₃₃

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.23138799	ω 285.93485	-0.10959373 +0.99376498
<i>a</i>	2.6276983	Ω 337.74247	-0.88999970 -0.10729349
<i>e</i>	0.1817692	<i>i</i> 3.10298	-0.44259434 -0.03031950
<i>P</i>	4.26	<i>H</i> 14.0	<i>G</i> 0.15 <i>U</i> 3

Residuals in seconds of arc

900227 809 0.4-	0.6-	910911 675 0.0	0.8-	950721 327 0.3+	0.6+
900227 809 0.5-	0.4-	950719 327 0.4-	0.0	950721 327 0.2+	0.2+
900227 809 0.3-	0.4-	950719 327 0.3+	0.5+	950721 327 0.1-	0.0
900301 809 0.2-	0.3+	950719 327 0.3-	1.1-	950823 327 0.4-	0.3+
900301 809 0.4+	0.2+	950719 327 0.0	0.6-	950823 327 0.1-	0.4+
900301 809 0.7+	0.2+	950719 327 0.3-	0.5-	950823 327 0.1+	0.3+
910911 675 0.5+	0.4-	950721 327 0.6+	0.3+		

1995 OY₃ = 1994 GV₆

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Williams	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.19127326	ω 151.37532	+0.58272830 +0.81261971
<i>a</i>	2.9833203	Ω 154.26435	-0.74940419 +0.54150924
<i>e</i>	0.2078545	<i>i</i> 1.15753	-0.31435822 +0.21544593
<i>P</i>	5.15	<i>H</i> 16.5	<i>G</i> 0.15 <i>U</i> 4

Residuals in seconds of arc

940411 691 0.0	0.2-	940416 691 0.3+	0.2-	950727 691 0.2+	0.3-
940411 691 0.1+	0.3-	950722 691 0.0	0.0	950727 691 0.1+	0.1-
940411 691 0.3-	0.1+	950722 691 0.2+	0.1+	950803 691 0.1+	0.1+
940416 691 0.2+	0.2+	950722 691 0.4-	0.2+	950803 691 0.0	0.2+
940416 691 0.3-	0.4+	950727 691 0.1+	0.1-	950803 691 0.3-	0.1-

1995 PK = 1992 SH₂₃

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Nakano	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.29642164	ω 235.03641	+0.98922496 -0.13013968
<i>a</i>	2.2277311	Ω 132.34031	+0.14528607 +0.92910985
<i>e</i>	0.1287128	<i>i</i> 5.20566	-0.01805382 +0.34614817
<i>P</i>	3.33	<i>H</i> 14.2	<i>G</i> 0.15 <i>U</i> 5

Residuals in seconds of arc

920929 675 1.3+	0.2-	950803 894 0.1+	0.1+	950816 894 0.1+	0.4+
920929 675 0.4-	0.4+	950803 894 0.8+	1.1+	950816 894 1.4-	1.9-
921004 675 0.4+	0.2-	950804 894 0.4+	0.4+		
921004 675 1.4-	0.1+	950804 894 0.1-	0.1-		

4037 P-L = 1995 QF₂

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Urata	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.27918288	ω 98.08006	-0.10674089 -0.99427844
<i>a</i>	2.3185165	Ω 358.03344	+0.85879481 -0.09011937
<i>e</i>	0.0866141	<i>i</i> 6.85195	+0.50107669 -0.05734873
<i>P</i>	3.53	<i>H</i> 13.5	<i>G</i> 0.15 <i>U</i> 5

Residuals in seconds of arc

600924 675 0.1-	0.2+	601017 675 0.3+	0.3+	950824 905 1.8-	1.1-
600925 675 0.1+	0.2-	601022 675 0.4-	0.9-	950824 905 1.0+	0.2+
600926 675 0.0	0.2-	601024 675 0.2+	0.5+	950826 905 1.5+	0.5-
600928 675 0.1+	0.2+	601026 675 0.1-	0.1+	950826 905 0.8-	1.4+

4588 P-L = 1995 QC

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Nakano	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.28078441	ω 143.28296	+0.87786155 +0.47870965
<i>a</i>	2.3096919	Ω 188.15214	-0.45953195 +0.83373671
<i>e</i>	0.1755752	<i>i</i> 5.66844	-0.13486840 +0.27517297
<i>P</i>	3.51	<i>H</i> 15.2	<i>G</i> 0.15 <i>U</i> 4

Residuals in seconds of arc

600924 675 0.2+	1.0-	600928 675 0.0	0.1-	601026 675 0.2-	0.4-
600925 675 0.0	0.1+	600928 675 0.6-	0.4+	950817 367 0.3-	0.0
600926 675 0.3-	0.3+	601017 675 0.3+	0.4+	950817 367 0.5+	0.2+
600926 675 0.1-	0.2-	601022 675 0.0	0.3-	950818 367 0.1-	0.7-
600927 675 0.5+	0.3+	601025 675 0.0	0.4+	950818 367 0.1-	0.5+

1078 T-1 = 1986 AK₂ = 1989 SN₁₁ = 1994 RZ₁₅

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Kinoshita	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.18896823	ω 112.62173	-0.03005793 -0.99786057
<i>a</i>	3.0075315	Ω 338.85193	+0.84779647 +0.00531653
<i>e</i>	0.1044920	<i>i</i> 9.26061	+0.52946924 -0.06516140
<i>P</i>	5.22	<i>H</i> 12.5	<i>G</i> 0.15 <i>U</i> 2

Residuals in seconds of arc

710324 675 0.8+	1.1-	860112 688 1.7-	0.2-	940903 809 1.2-	0.0
710325 675 0.2+	0.7+	890930 809 1.8-	1.3+	940903 809 0.3-	0.1+
710325 675 0.2-	1.5+	890930 809 1.4-	1.2+	940903 809 1.5-	1.0+
710326 675 0.8+	1.6+	890930 809 1.0-	1.2+	940904 809 1.2+	0.5-
710327 675 0.1-	0.6+	891001 809 0.3+	0.3+	940904 809 1.2+	1.1-
710402 675 1.0+	0.8+	891001 809 0.1+	0.6+	940904 809 1.5+	0.7-
860112 688 1.6+	0.3+	891001 809 0.3+	0.6+		

1108 T-1 = 1993 RA₁₉

Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

		Kobayashi	
<i>M</i>	(2000.0)	P	Q
<i>n</i>	0.28706664	ω 119.42727	-0.30028383 -0.95363952
<i>a</i>	2.2758706	Ω 347.99680	+0.83837668 -0.25385704
<i>e</i>	0.1123077	<i>i</i> 5.52750	+0.45492214 -0.16164241
<i>P</i>	3.43	<i>H</i> 15.8	<i>G</i> 0.15 <i>U</i> 6

Residuals in seconds of arc

710324 675 1.2+	0.5-	710327 675 0.9-	0.6+	930915 809 0.3+	0.1-
710325 675 0.2-	0.7+	710402 675 0.7+	1.5-	930922 809 0.1-	0.0

710325 675 0.6- 1.2+ 930915 809 1.2+ 1.1+ 930922 809 1.7- 0.1-
 710326 675 (3.8+ 1.3-) 930915 809 1.1- 0.9- 930922 809 1.1+ 0.5+

2209 T-1 = 1968 UY₂ = 1979 SY₁₂ = 1985 VJ₂ = 1987 BV
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Kinoshita

<i>M</i>	293.93569		(2000.0)	P	Q
<i>n</i>	0.17413638	ω	295.64714	+0.97581167	-0.21258946
<i>a</i>	3.1759698	Ω	76.66091	+0.21462098	+0.88725091
<i>e</i>	0.1818703	<i>i</i>	3.00235	+0.04158640	+0.40937945
<i>P</i>	5.66	<i>H</i>	13.2	<i>G</i>	0.15
				<i>U</i>	2

Residuals in seconds of arc

681023 095 0.1- 0.0	710402 675 1.4+ 1.2-	870126 033 0.1- 0.5+
710325 675 0.3- 0.7-	790920 675 0.5+ 0.6-	870127 033 0.3- 0.5+
710325 675 0.6- 1.6-	790921 675 0.3- 0.7-	870128 033 0.0 0.8+
710326 675 0.6- 0.1-	851109 095 0.7+ 0.8-	
710327 675 0.9- 0.4-	851111 095 0.5+ 0.6-	

1047 T-3 = 1995 QW₂
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams

<i>M</i>	31.14492		(2000.0)	P	Q
<i>n</i>	0.21574664	ω	39.57598	+0.66760346	+0.73629680
<i>a</i>	2.7532143	Ω	272.60672	-0.70801270	+0.58202770
<i>e</i>	0.1253832	<i>i</i>	6.34091	-0.23026862	+0.34512429
<i>P</i>	4.57	<i>H</i>	14.5	<i>G</i>	0.15
				<i>U</i>	6

Residuals in seconds of arc

771007 675 0.2+ 1.7-	771016 675 0.0 0.6-	771022 675 0.3- 1.0-
771011 675 0.8- 0.3+	771016 675 0.9- 0.6+	950828 358 1.7+ 0.5-
771011 675 0.3- 0.3-	771017 675 0.1- 0.8+	950828 358 0.1- 0.1-
771012 675 1.1+ 0.9+	771017 675 1.4+ 1.0+	950829 358 0.0 0.9+
771012 675 0.2- 0.8+	771022 675 0.2- 0.7-	950829 358 1.6- 0.3-

1080 T-3 = 1992 CB₂
 Id. G. V. Williams
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5

<i>M</i>	244.42003		(2000.0)	P	Q
<i>n</i>	0.23434051	ω	257.00344	-0.63954255	+0.76357047
<i>a</i>	2.6055804	Ω	332.60292	-0.60864951	-0.57376194
<i>e</i>	0.1073634	<i>i</i>	11.16947	-0.46960738	-0.29623870
<i>P</i>	4.21	<i>H</i>	12.8	<i>G</i>	0.15
				<i>U</i>	4

Residuals in seconds of arc

771007 675 0.5+ 0.6-	771016 675 0.4- 0.3-	920213 303 1.8- 0.4+
771011 675 1.1+ 0.8+	771017 675 (1.2+ 2.0+)	920227 675 0.8+ 0.7+
771011 675 0.2+ 0.5+	771017 675 (1.2+ 2.6+)	920227 675 0.4- 0.0
771012 675 1.0- 1.0+	771022 675 0.2+ 0.9-	920228 675 0.4+ 0.2-
771012 675 0.2- 1.5+	771022 675 0.3- 1.1-	920228 675 0.5+ 0.9-
771016 675 0.0 0.9-	920212 303 0.6+ 0.1+	

1135 T-3 = 1995 OF₅
 Epoch 1995 Oct. 10.0 TT = JDT 2450000.5 Williams

<i>M</i>	76.30917		(2000.0)	P	Q
<i>n</i>	0.26824701	ω	297.95319	-0.20313259	+0.97668492
<i>a</i>	2.3811100	Ω	320.13148	-0.85598260	-0.21157394
<i>e</i>	0.0819991	<i>i</i>	6.21999	-0.47542712	-0.03637346
<i>P</i>	3.67	<i>H</i>	14.5	<i>G</i>	0.15
				<i>U</i>	6

Residuals in seconds of arc

771007 675 1.1- 1.5-	771016 675 0.6- 0.9+	950722 691 0.4- 0.5+
771011 675 0.0 0.3+	771017 675 0.2+ 0.2+	950722 691 0.3- 0.5+
771011 675 0.7+ 0.4+	771017 675 0.6+ 0.1-	950727 691 0.4+ 0.3-
771012 675 0.9+ 1.3+	771022 675 0.1- 2.7-	950727 691 0.7+ 0.6-
771012 675 0.5+ 1.2+	771022 675 0.1- 1.2-	950727 691 0.1+ 0.5-
771016 675 1.1- 1.3+	950722 691 0.5- 0.3+	

Object	<i>H</i>	Epoch	<i>M</i>	ω	Ω	<i>i</i>	<i>e</i>	<i>a</i>	Obs.	Opp. & Arc	rms	Perts	<i>U</i>	Computer	<i>MPC</i>	Object
1934 RB	12.5	951010	93.47524	129.49300	163.66240	5.98899	0.1858743	2.2447865	23	5 1934-1995	0.71	M-v	2	Bardwell	23787	1934 RB
1936 SO	13.0	951010	285.72342	110.37537	334.77004	23.83061	0.0444830	1.8749556	30	4 1936-1995	0.75	M-v	2	Bardwell	23346	1936 SO
1938 SX	12.0	951010	51.69538	190.59780	141.26276	2.60314	0.2667959	2.5439323	19	5 1977-1995	0.69	M-v	2	Bardwell	23787	1938 SX
1957 JP	12.0	951010	325.26823	212.49632	54.61845	14.10194	0.1396085	2.6358350	26	4 1957-1995	0.64	M-v	3	Williams	25077	1957 JP
1968 OH	13.5	951010	27.90823	56.47949	267.46332	11.34275	0.1686078	2.7078176	19	4 1968-1995	0.83	M-v	3	Bardwell	25536	1968 OH
1968 OL	14.5	951010	5.41862	127.03334	117.84860	24.02237	0.2596888	2.2796845	21	3 1968-1995	0.62	M-v	2	Williams	25224	1968 OL
1969 TT ₁	14.0	951010	343.53432	355.60523	26.55140	2.37137	0.1825959	2.4091471	18	3 1969-1995	0.94	M-v	4	Marsden	22270	1969 TT ₁
1970 OB	13.5	951010	154.85701	211.82316	83.06684	4.75829	0.2196259	2.2579209	24	6 1956-1993	0.71	M-v	2	Williams	25437	1970 OB
1973 SS ₄	10.5	951010	238.12540	114.47388	18.17101	19.08769	0.1862289	3.1709825	16	5 1962-1995	0.91	M-v	2	Bardwell	20327	1973 SS ₄
1974 SK ₁	13.5	951010	14.01635	201.99661	170.36374	2.19484	0.1234338	2.5840593	20	8 1952-1995	0.87	M-v	2	Bardwell	25077	1974 SK ₁
1975 EA ₃	13.5	951010	222.79571	175.62478	29.17513	3.54772	0.1447704	2.3595880	23	6 1954-1994	0.92	M-v	2	Williams	25536	1975 EA ₃
1975 LT	15.0	951010	29.75576	353.05282	302.68273	3.77635	0.2056448	2.2225702	13	4 1952-1995	0.54	M-v	2	Bardwell	25325	1975 LT
1975 VR ₅	14.0	951010	10.44224	283.35186	133.93608	5.30655	0.1005513	2.2211266	22	4 1953-1993	0.79	M-v	2	Williams	21964	1975 VR ₅
1976 JG ₂	13.5	951010	217.44774	149.05260	102.52776	6.68343	0.1468190	2.2759120	13	4 1955-1991	0.67	M-v	2	Williams	25060	1976 JG ₂
1976 QE ₁	11.0	951010	117.34550	242.73843	349.54034	17.72982	0.1934162	3.3969892	24	7 1968-1995	0.67	M-v	1	Bardwell	21964	1976 QE ₁
1977 DB ₁	14.5	951010	21.17421	330.52898	139.64025	2.93515	0.1739091	2.4093745	25	4 1977-1992	0.64	M-v	2	Williams	23787	1977 DB ₁
1977 DX ₃	12.5	951010	21.90971	178.70288	89.92613	2.31600	0.1580150	3.1470778	20	7 1977-1994	0.78	M-v	1	Williams	24116	1977 DX ₃
1977 QY	12.0	951010	33.40600	25.79854	342.29396	12.78628	0.1793902	2.6814419	15	3 1977-1995	0.82	M-v	2	Bardwell	21964	1977 QY
1978 OB	15.0	951010	17.49425	199.61992	115.04632	6.52003	0.2325477	2.2619160	12	2 1978-1995	0.64	M-v	5	Williams	25527	1978 OB
1978 PJ ₂	12.0	951010	323.23293	230.38919	189.54393	5.09449	0.1522534	3.1294640	27	5 1978-1995	0.90	M-v	1	Bardwell	23787	1978 PJ ₂

1978 PO ₃	13.5	951010	204.28128	273.13877	26.40205	0.94226	0.1313694	2.4432322	18	7	1950-1994	1.00	M-v	2	Williams	25077	1978 PO ₃
1978 RG ₁	13.0	951010	349.97054	201.42217	145.81991	1.76298	0.2397000	3.2234974	17	4	1977-1995	0.54	M-v	2	Bardwell	25536	1978 RG ₁
1978 RK ₁	12.0	951010	25.07217	268.73479	93.85116	2.63112	0.1714539	3.1244772	35	9	1951-1995	0.79	M-v	1	Bardwell	23868	1978 RK ₁
1978 RV ₁	15.0	951010	28.94421	182.74395	128.12917	0.95073	0.2041314	2.2697072	24	3	1978-1995	0.85	M-v	4	Bardwell	25527	1978 RV ₁
1978 SM ₅	13.0	951010	83.14668	205.54753	50.64837	4.02492	0.0327619	2.6728018	28	5	1978-1993	0.91	M-v	1	Williams	22073	1978 SM ₅
1978 VZ ₂	14.5	951010	16.43876	22.85121	67.45200	1.66573	0.0853988	2.5676605	21	5	1978-1994	0.91	M-v	2	Williams	24238	1978 VZ ₂
1978 VA ₆	13.5	951010	140.12973	199.54622	61.46062	2.06208	0.1420031	3.2176515	11	2	1978-1992	0.84	M-v	5	Williams	23856	1978 VA ₆
1978 VB ₆	13.5	951010	58.24480	24.86160	245.44532	23.66140	0.2016718	2.3281319	18	4	1978-1995	0.86	M-v	2	Marsden	22270	1978 VB ₆
1979 KM	15.5	951010	330.18327	87.31243	150.68615	6.60970	0.2049151	2.2402489	14	2	1979-1992	0.73	M-v	5	Williams	23968	1979 KM
1979 MX ₅	14.5	951010	340.38170	38.28905	165.11789	2.45817	0.1008643	2.2797266	22	4	1979-1994	0.80	M-v	2	Williams	24580	1979 MX ₅
1979 MA ₆	14.5	951010	57.82913	328.59126	137.06582	5.83788	0.0595310	2.3105421	25	4	1979-1994	0.79	M-v	2	Williams	24406	1979 MA ₆
1979 QC ₂	12.5	951010	349.38219	255.51703	161.26238	2.37484	0.1029198	2.9479170	25	6	1955-1992	0.67	M-v	1	Williams	24116	1979 QC ₂
1980 FZ ₃	14.0	951010	299.03267	86.29639	350.31407	7.55414	0.1742087	2.2506885	33	5	1980-1995	0.50	M-v	1	Bardwell	21965	1980 FZ ₃
1980 LY	14.5	951010	278.72208	174.29519	101.38035	4.52647	0.1578136	2.1657366	23	7	1954-1994	0.72	M-v	2	Williams	24580	1980 LY
1980 PW	14.5	951010	339.30343	54.12721	311.24385	4.02990	0.2138853	2.4225668	28	4	1950-1995	0.78	M-v	3	Williams	25536	1980 PW
1980 TQ ₁₄	14.0	951010	0.37380	240.50606	141.48645	3.58584	0.1865697	2.4218583	21	5	1976-1995	0.85	M-v	2	Bardwell	23787	1980 TQ ₁₄
1980 VX ₂	13.0	951010	137.90466	287.98809	225.43146	24.90345	0.0634315	2.5409743	22	4	1980-1995	0.79	M-v	2	Williams	25527	1980 VX ₂
1981 DB ₃	14.0	951010	342.60111	131.58694	231.71490	8.12337	0.2033343	2.6105742	21	4	1953-1995	0.96	M-v	2	Bardwell	25536	1981 DB ₃
1981 DO ₃	13.0	951010	85.47205	18.67725	289.57080	6.13941	0.1163891	3.2042101	12	2	1981-1992	0.72	M-v	5	Williams	23856	1981 DO ₃
1981 EH ₁	12.0	951010	238.59561	355.98203	152.63445	6.91027	0.1710078	3.1236964	38	4	1981-1995	0.56	M-v	1	Williams	22429	1981 EH ₁
1981 ES ₄	13.5	951010	338.77473	36.04105	327.13121	15.84299	0.1798203	2.6127746	23	5	1953-1995	0.93	M-v	2	Bardwell	24580	1981 ES ₄
1981 EG ₅	13.5	951010	173.05348	12.01663	321.08060	8.67294	0.1279651	2.4124819	22	3	1981-1992	1.00	M-v	4	Williams	23856	1981 EG ₅
1981 EP ₆	14.0	951010	202.72654	217.97619	335.05941	17.18875	0.1240168	3.1707515	19	2	1981-1992	0.97	M-v	4	Williams	23970	1981 EP ₆
1981 EC ₈	14.5	951010	15.14635	99.63926	237.92146	4.13591	0.2265270	2.1997438	32	4	1981-1995	0.83	M-v	2	Bardwell	22270	1981 EC ₈
1981 EO ₉	12.5	951010	37.03654	18.39889	324.34988	10.62180	0.1558049	3.2060508	27	5	1949-1994	0.86	M-v	2	Williams	24238	1981 EO ₉
1981 EQ ₉	13.0	951010	213.93223	338.34169	209.32240	4.82488	0.1163132	3.1437947	34	4	1978-1992	0.91	M-v	2	Williams	23787	1981 EQ ₉
1981 ES ₉	13.5	951010	163.37818	29.84095	200.82407	9.07134	0.0387702	3.1641940	28	3	1981-1992	0.90	M-v	4	Williams	23787	1981 ES ₉
1981 EQ ₁₀	16.0	951010	41.72273	139.95805	306.31074	3.08434	0.1996277	2.3969047	16	2	1981-1992	0.85	M-v	5	Williams	24099	1981 EQ ₁₀
1981 EW ₁₇	15.0	951010	46.58156	222.10316	218.27963	1.86794	0.1537484	2.4003283	22	4	1978-1992	0.91	M-v	2	Williams	22270	1981 EW ₁₇
1981 EV ₁₉	14.0	951010	329.11920	216.83359	188.98526	4.40675	0.1438290	3.1601379	23	5	1978-1993	0.92	M-v	2	Williams	23788	1981 EV ₁₉
1981 EW ₂₀	13.0	951010	81.32628	301.13490	15.54685	0.90941	0.1326028	3.1699203	27	4	1978-1992	0.90	M-v	2	Williams	23788	1981 EW ₂₀
1981 EW ₂₁	15.0	951010	117.68369	0.80789	219.82901	1.08860	0.1261841	2.6245674	40	6	1951-1995	0.70	M-v	2	Williams	25225	1981 EW ₂₁
1981 ET ₂₂	14.0	951010	19.65385	88.77237	26.87979	2.58905	0.1584413	2.3960466	41	5	1950-1994	0.88	M-v	1	Williams	24580	1981 ET ₂₂
1981 EX ₂₄	13.5	951010	309.87305	260.74240	145.36237	1.26957	0.1488566	3.2091707	22	4	1978-1995	0.73	M-v	1	Williams	17430	1981 EX ₂₄
1981 EZ ₂₅	12.0	951010	339.42601	32.32801	354.65942	20.51282	0.1951794	3.1966753	28	4	1955-1995	0.89	M-v	2	Bardwell	23788	1981 EZ ₂₅
1981 ED ₄₀	14.5	951010	271.78659	279.80134	178.62552	11.05391	0.2627732	3.1405917	17	2	1981-1992	0.78	M-v	4	Williams	23857	1981 ED ₄₀
1981 EO ₄₀	14.0	951010	355.47438	153.06811	173.23951	14.53983	0.1531080	2.6524933	16	4	1978-1995	0.83	M-v	2	Bardwell	21968	1981 EO ₄₀
1981 EX ₄₁	12.0	951010	325.90575	206.49458	200.86327	1.29540	0.1780513	3.1682861	29	6	1978-1995	1.07	M-v	2	Bardwell	23788	1981 EX ₄₁
1981 FR	14.0	951010	66.02842	104.47061	178.55549	12.17963	0.1553594	2.6213717	25	3	1981-1995	0.83	M-v	4	Williams	20329	1981 FR
1981 QK ₃	13.5	951010	100.38124	10.47097	344.81255	12.28540	0.1154412	2.6303013	48	2	1981-1992	0.93	M-v	4	Williams	23857	1981 QK ₃
1981 SL	15.0	951010	326.68034	140.19202	196.20093	6.93668	0.2568199	2.3656904	18	3	1981-1995	0.53	M-v	3	Williams	25326	1981 SL
1981 SO	13.5	951010	25.30146	357.43678	350.76582	6.01085	0.1189032	2.2992435	39	4	1981-1995	0.68	M-v	2	Bardwell	23682	1981 SO
1981 VS	12.5	951010	355.89836	204.51254	206.92791	8.92651	0.2900440	2.7760279	39	9	1953-1995	0.91	M-v	1	Bardwell	24581	1981 VS
1981 WA ₁	12.5	951010	321.13896	251.99400	127.62763	2.92381	0.0701765	2.9043364	24	6	1981-1995	0.68	M-v	1	Bardwell	23682	1981 WA ₁
1982 RW ₁	14.5	951010	255.68826	343.26895	11.35689	5.09998	0.1845606	2.3146699	19	4	1954-1995	1.06	M-v	4	Williams	25537	1982 RW ₁
1982 UT ₅	14.0	951010	295.42809	202.94008	224.27391	3.38310	0.0904675	2.2251286	27	6	1972-1995	0.84	M-v	2	Bardwell	22075	1982 UT ₅
1982 VY ₂	13.0	951010	146.69521	352.84999	123.23928	3.01307	0.0498541	2.9349257	21	5	1982-1994	0.62	M-v	1	Williams	25078	1982 VY ₂
1983 QE	14.0	951010	11.06409	138.63093	170.48673	13.89629	0.2060308	2.5433743	49	5	1983-1995	0.68	M-v	3	Marsden	25537	1983 QE
1983 RE	13.5	951010	312.59907	337.65254	289.73058	5.52354	0.1545384	2.1936921	19	3	1983-1995	0.95	M-v	4	Williams	24911	1983 RE
1983 RQ ₄	13.0	951010	355.61477	205.51595	192.24461	7.12832	0.1482010	2.4690766	27	6	1949-1995	0.84	M-v	2	Bardwell	23683	1983 RQ ₄
1983 TE ₁	13.0	951010	27.09646	174.42721	210.23074	5.84424	0.1516883	2.4737687	21	4	1979-1991	1.08	M-v	4	Williams	21969	1983 TE ₁
1984 FK	13.5	951010	86.86218	80.49712	167.17615	4.74053	0.0954503	2.2726622	22	6	1953-1995	0.90	M-v	2	Bardwell	25078	1984 FK

1984 SR	14.0	951010	342.23099	60.24324	0.84743	22.37276	0.3590728	2.3703946	21	5	1971-1995	0.81	M-v	2	Bardwell	23536	1984 SR
1984 UX ₁	14.0	951010	307.93980	23.09283	42.65508	6.98907	0.1187686	2.4116850	24	7	1956-1995	0.82	M-v	1	Bardwell	24581	1984 UX ₁
1984 WA ₄	13.5	951010	339.46090	32.24289	350.11606	4.93650	0.0648974	2.4548204	17	6	1951-1995	0.65	M-v	1	Bardwell	25225	1984 WA ₄
1985 RC ₄	12.5	951010	47.94276	170.08745	141.03857	2.76947	0.0642154	2.9005531	59	7	1954-1995	0.78	M-v	1	Bardwell	23683	1985 RC ₄
1985 SL ₃	14.5	951010	359.67467	26.92069	308.88358	5.30688	0.1870511	2.2727690	15	4	1978-1995	0.64	M-v	2	Bardwell	23348	1985 SL ₃
1985 TA ₂	11.5	951010	297.71919	103.26715	304.74199	8.98817	0.0971357	3.0247822	23	7	1954-1995	0.82	M-v	2	Bardwell	24117	1985 TA ₂
1986 CC ₂	14.0	951010	348.05987	55.21286	317.37907	9.49709	0.2802297	2.3764925	22	5	1962-1995	0.67	M-v	2	Bardwell	22077	1986 CC ₂
1986 JT	13.0	951010	293.11561	66.82070	208.77775	7.50644	0.2694509	2.8975549	26	5	1982-1995	0.77	M-v	1	Williams	24911	1986 JT
1986 PC ₁	12.0	951010	260.97555	134.86221	157.51018	1.74297	0.1778234	3.1152596	29	8	1951-1995	0.95	M-v	1	Williams	25225	1986 PC ₁
1986 QZ ₂	13.0	951010	141.61352	247.17054	11.14896	9.66500	0.1631718	2.5719022	30	6	1953-1993	0.58	M-v	1	Williams	25079	1986 QZ ₂
1986 RD	13.0	951010	1.92227	101.61619	212.97885	6.86775	0.2249899	2.7936400	34	3	1986-1995	0.62	M-v	3	Bardwell	25537	1986 RD
1986 RT ₅	13.0	951010	353.24895	72.00251	288.80998	4.51865	0.1202471	2.7575259	30	5	1986-1995	0.93	M-v	2	Bardwell	22430	1986 RT ₅
1986 TR ₂	13.0	951010	319.42017	347.88637	66.96419	9.82478	0.2426835	2.7761547	13	4	1986-1995	0.72	M-v	2	Williams	23122	1986 TR ₂
1986 TB ₁₂	13.0	951010	325.54356	87.83717	329.91467	4.21390	0.1609634	2.7571849	18	5	1986-1995	0.79	M-v	1	Bardwell	23536	1986 TB ₁₂
1986 UV	12.5	951010	339.33847	60.01441	345.27685	4.50148	0.0593675	2.7500713	32	6	1981-1995	0.78	M-v	1	Marsden	23536	1986 UV
1986 XJ ₅	13.5	951010	154.60036	294.49688	228.36491	5.71957	0.0677298	2.2189394	16	4	1986-1995	0.79	M-v	2	Bardwell	25527	1986 XJ ₅
1987 KB	12.5	951010	66.48211	66.21942	243.74085	10.71710	0.2671574	2.3718109	61	7	1962-1995	0.87	M-v	1	Bardwell	23683	1987 KB
1987 QZ ₁	14.0	951010	356.88971	79.45178	319.11899	5.45589	0.1531004	2.4296800	39	5	1953-1995	0.88	M-v	1	Bardwell	23536	1987 QZ ₁
1987 QG ₆	15.5	951010	94.15701	242.55656	159.25260	21.87706	0.3444621	2.2918185	25	3	1987-1994	0.81	M-v	2	Williams	25079	1987 QG ₆
1987 RQ ₂	14.5	951010	354.26189	298.24846	60.30052	3.04715	0.2626365	2.5336840	13	5	1955-1995	0.73	M-v	4	Bardwell	22824	1987 RQ ₂
1987 SF ₃	18.5	951010	146.60090	133.61740	187.73655	3.31630	0.5336820	2.2548847	13	1	51 days	0.82	M-v	5	Williams	23513	1987 SF ₃
1987 SM ₄	13.0	951010	346.36792	72.53313	290.12795	8.82535	0.1868425	2.5785986	25	5	1979-1995	0.73	M-v	2	Bardwell	21971	1987 SM ₄
1987 SH ₇	13.5	951010	4.06562	54.06370	289.79734	18.67757	0.0786636	1.9395266	28	3	1987-1995	0.68	M-v	3	Williams	25537	1987 SH ₇
1987 SN ₁₂	14.0	951010	0.51685	183.59668	145.03806	1.54307	0.2117893	2.5669948	30	4	1979-1995	0.39	M-v	3	Bardwell	21971	1987 SN ₁₂
1987 VC ₁	13.0	951010	334.35630	7.00174	30.53099	4.91562	0.0816757	2.5882509	24	7	1956-1994	1.00	M-v	2	Williams	24911	1987 VC ₁
1987 WT ₁	13.0	951010	91.49764	41.17309	94.77135	4.59747	0.0921681	3.2082087	31	5	1987-1995	0.73	M-v	1	Williams	25339	1987 WT ₁
1987 WS ₃	12.5	951010	336.60404	163.77697	243.80730	13.52041	0.2411975	2.5707218	17	4	1987-1995	0.84	M-v	3	Bardwell	23683	1987 WS ₃
1987 YA	14.5	951010	104.33660	170.26291	223.27591	2.37848	0.2961357	2.3128850	33	3	1987-1994	0.69	M-v	4	Williams	24581	1987 YA
1987 YL ₁	12.0	951010	284.80779	162.01215	141.56582	15.81662	0.1470185	3.1098426	29	4	1987-1991	0.66	M-v	2	Williams	21971	1987 YL ₁
1988 CL	13.0	951010	314.85430	97.96091	333.80242	10.17289	0.2385440	2.6987977	39	4	1986-1995	1.00	M-v	1	Bardwell	22079	1988 CL
1988 DJ ₂	15.0	951010	122.60627	46.76554	327.75569	1.26711	0.2320673	2.3650772	48	5	1983-1994	0.77	M-v	1	Williams	24581	1988 DJ ₂
1988 JB ₁	14.0	951010	124.99186	83.91906	149.95043	20.06578	0.4008361	3.1364824	34	2	1988-1994	0.68	M-v	3	Marsden	25537	1988 JB ₁
1988 NY	15.5	951010	21.38423	164.07203	110.99980	23.85675	0.1809885	2.3425949	51	2	1988-1995	0.55	M-v	3	Marsden	25537	1988 NY
1988 PV	13.5	951010	25.45887	115.29427	223.52537	5.17630	0.2124285	2.2668537	25	5	1978-1995	0.78	M-v	2	Bardwell	21971	1988 PV
1988 PD ₁	14.5	951010	341.98208	178.07772	172.52661	25.50975	0.2176176	2.3359888	23	3	1988-1995	0.61	M-v	3	Bardwell	25537	1988 PD ₁
1988 QW	14.0	951010	353.41467	87.13544	305.72577	2.82632	0.2092120	2.2546098	47	8	1954-1995	0.68	M-v	1	Williams	25537	1988 QW
1988 RX ₄	14.0	951010	311.82480	243.87342	104.02322	3.57194	0.2125895	2.4158655	59	5	1950-1994	0.73	M-v	1	Williams	25079	1988 RX ₄
1988 RK ₈	14.5	951010	350.02965	214.85981	178.80201	2.34354	0.1175556	2.2711612	20	5	1971-1993	0.76	M-v	2	Williams	21972	1988 RK ₈
1988 SY ₁	14.0	951010	34.21573	225.75563	49.98891	7.41399	0.0795202	2.3896095	13	3	1981-1992	0.47	M-v	5	Williams	20502	1988 SY ₁
1988 TG	14.0	951010	286.08513	197.13558	204.38459	25.10896	0.2757598	2.4455754	37	2	1988-1995	0.89	M-v	3	Marsden	25528	1988 TG
1988 TC ₁	13.5	951010	332.27424	42.89842	12.44086	4.50770	0.1431588	2.3081785	27	4	1981-1995	0.81	M-v	3	Bardwell	21972	1988 TC ₁
1988 TW ₂	13.0	951010	12.98072	43.65409	254.79821	22.74649	0.2372757	2.4042172	24	2	1988-1995	0.63	M-v	4	Bardwell	25528	1988 TW ₂
1988 VD ₃	14.0	951010	336.64249	41.82790	340.38429	1.80575	0.2162739	2.3832669	16	4	1953-1995	0.57	M-v	1	Williams	22493	1988 VD ₃
1988 VR ₃	13.5	951010	329.32961	194.17156	183.35606	2.24896	0.2036656	2.4139939	19	2	1988-1993	0.75	M-v	5	Williams	21788	1988 VR ₃
1988 XK ₁	13.5	951010	23.87009	270.53233	72.09270	2.26327	0.2370884	2.3715061	39	7	1973-1995	0.89	M-v	2	Bardwell	22080	1988 XK ₁
1989 AE	14.0	951010	319.29147	125.92995	294.30227	2.59447	0.1917243	2.4164050	26	5	1950-1995	0.74	M-v	2	Williams	23779	1989 AE
1989 AL ₇	13.0	951010	275.75859	198.48933	150.44786	2.54304	0.0910061	2.8941631	39	6	1972-1995	0.63	M-v	1	Williams	25439	1989 AL ₇
1989 BC	12.0	951010	112.89896	98.86227	99.81948	13.13904	0.1348038	2.7553440	35	5	1985-1995	0.84	M-v	1	Williams	23684	1989 BC
1989 CV ₁	14.5	951010	330.36916	358.61866	99.72835	5.50661	0.1716552	2.3727734	12	2	1989-1991	0.98	M-v	5	Williams	22080	1989 CV ₁
1989 CS ₂	14.0	951010	206.27953	50.25599	198.51321	6.54440	0.0647264	2.3395264	19	4	1987-1994	0.66	M-v	1	Williams	24240	1989 CS ₂
1989 EC	13.0	951010	289.87777	98.19723	341.05552	22.66881	0.0738667	1.8705762	34	4	1989-1995	0.85	M-v	1	Bardwell	24582	1989 EC
1989 EH ₁	13.0	951010	175.21494	345.95243	166.78843	4.25301	0.0695228	2.7431153	20	4	1971-1991	0.81	M-v	2	Williams	22431	1989 EH ₁

1989 EN ₂	14.0	951010	310.72402	283.06006	342.88343	1.62590	0.1841210	2.1843863	26	5	1983-1995	0.95	M-v	2	Williams	24912	1989 EN ₂
1989 GT ₄	14.0	951010	244.34795	120.18444	188.72630	3.15542	0.1816999	2.2552526	50	8	1949-1995	0.87	M-v	1	Williams	24760	1989 GT ₄
1989 GL ₈	14.0	951010	79.05812	15.12975	58.36102	6.95189	0.1174750	2.2499369	16	4	1987-1994	0.88	M-v	2	Williams	25062	1989 GL ₈
1989 SF	14.0	951010	285.68511	92.92593	325.85331	3.75352	0.0882096	2.1581877	60	4	1989-1995	0.88	M-v	3	Bardwell	23537	1989 SF
1989 VC ₂	12.0	951010	6.26835	349.76734	18.49914	6.40069	0.1359129	3.3507275	25	4	1983-1995	0.79	M-v	3	Bardwell	22272	1989 VC ₂
1989 WG ₄	14.0	951010	280.22921	321.33362	103.72386	5.86074	0.0900905	2.1942647	25	3	1989-1995	0.77	M-v	3	Williams	25538	1989 WG ₄
1990 BB ₂	13.0	951010	133.31122	189.42812	305.30396	11.12753	0.1076533	2.5951764	18	4	1954-1994	0.68	M-v	2	Williams	24761	1990 BB ₂
1990 DS ₁	13.5	951010	129.28632	320.37106	265.16829	0.96353	0.1213552	2.3993458	17	4	1979-1995	0.50	M-v	2	Williams	23789	1990 DS ₁
1990 DW ₂	12.0	951010	241.44492	260.29997	338.00772	1.95788	0.0256762	3.3682517	23	4	1978-1994	0.68	M-v	1	Williams	24562	1990 DW ₂
1990 KG	12.5	951010	100.34643	107.16672	114.33188	16.42168	0.2067619	2.6476469	36	4	1985-1995	0.70	M-v	1	Marsden	23789	1990 KG
1990 KX	13.5	951010	206.08709	169.88913	104.80855	5.45207	0.1501912	2.2111467	13	2	1990-1993	0.70	M-v	6	Williams	22053	1990 KX
1990 QY	12.5	951010	35.77557	80.71546	197.80469	8.06914	0.2087543	3.0232902	20	3	1964-1995	0.69	M-v	4	Bardwell	25529	1990 QY
1990 QK ₃	14.5	951010	128.63075	239.52394	151.27567	6.24924	0.1250203	2.3066612	20	2	1990-1992	0.75	M-v	4	Williams	23789	1990 QK ₃
1990 QX ₅	14.0	951010	22.68416	68.99921	332.31129	11.89109	0.2677002	2.6721129	18	2	1990-1992	0.88	M-v	5	Williams	23974	1990 QX ₅
1990 QE ₈	12.5	951010	255.74608	343.15230	139.49451	6.41587	0.0489921	2.7787124	24	5	1953-1995	0.90	M-v	2	Bardwell	25538	1990 QE ₈
1990 RF	11.5	951010	296.08591	195.71432	174.67323	16.43643	0.0586930	3.2148916	32	3	1990-1995	0.63	M-v	3	Bardwell	25538	1990 RF
1990 RE ₂	14.0	951010	90.85487	193.26425	195.29524	3.53823	0.1979048	2.4576735	38	4	1986-1994	0.77	M-v	3	Williams	24240	1990 RE ₂
1990 RH ₂	15.0	951010	130.91221	39.01690	344.25793	6.62388	0.1109668	2.3331754	14	2	1990-1992	0.61	M-v	5	Williams	23789	1990 RH ₂
1990 RX ₈	14.5	951010	190.21808	110.71811	247.26190	4.97441	0.1939965	2.1995492	13	2	1990-1992	0.46	M-v	5	Williams	23859	1990 RX ₈
1990 SW ₄	14.0	951010	140.55892	219.29001	150.94256	4.45232	0.0847117	2.3414949	20	5	1954-1992	0.77	M-v	2	Williams	24582	1990 SW ₄
1990 SL ₉	12.5	951010	35.97392	167.25753	99.39329	2.57746	0.1652326	3.1676652	24	5	1955-1995	0.96	M-v	1	Bardwell	25538	1990 SL ₉
1990 SM ₉	12.5	951010	331.35441	294.00800	108.35353	3.16678	0.0759811	2.8915802	27	6	1985-1995	0.80	M-v	2	Bardwell	23537	1990 SM ₉
1990 TU	12.5	951010	344.81543	174.95937	209.46346	12.32408	0.1366425	3.0013857	16	4	1985-1995	1.00	M-v	4	Bardwell	22082	1990 TU
1990 TN ₁	13.0	951010	154.00770	196.36914	317.63100	16.98468	0.0655994	1.9783274	18	4	1986-1995	0.68	M-v	2	Marsden	25440	1990 TN ₁
1990 UF	12.5	951010	20.56021	108.30402	209.22940	4.99863	0.1706573	3.0973587	24	6	1977-1995	0.85	M-v	1	Williams	23538	1990 UF
1990 UJ ₂	13.5	951010	85.71867	224.24392	133.36140	4.79625	0.2187873	2.6512374	25	4	1981-1994	1.12	M-v	2	Williams	24407	1990 UJ ₂
1990 UL ₁₁	12.5	951010	37.80892	315.02400	76.72302	3.22755	0.0806989	2.7586645	21	3	1990-1994	0.75	M-v	4	Williams	24912	1990 UL ₁₁
1990 VZ	12.5	951010	326.43788	0.85278	42.73496	2.84514	0.2610481	3.1103980	26	4	1979-1995	0.86	M-v	1	Bardwell	23789	1990 VZ
1990 VJ ₃	12.0	951010	327.40545	164.89028	264.78778	8.74092	0.0793233	3.0073082	18	4	1979-1995	0.77	M-v	2	Bardwell	24118	1990 VJ ₃
1990 VT ₆	14.5	951010	57.57834	215.29232	174.94953	3.59509	0.1240565	2.6505007	17	2	1990-1992	0.81	M-v	5	Williams	24565	1990 VT ₆
1990 WU ₁	14.5	951010	40.50503	193.73277	183.37195	8.44609	0.2322806	2.7958105	15	3	1985-1992	0.48	M-v	4	Williams	24103	1990 WU ₁
1991 AQ	17.0	951010	138.15570	239.69431	342.77068	3.22152	0.7771060	2.2213105	53	2	1991-1994	0.73	M-v	2	Williams	25538	1991 AQ
1991 AN ₂	12.5	951010	157.25766	173.26861	147.34639	17.72901	0.1786874	2.5587767	15	3	1977-1992	1.10	M-v	4	Williams	23781	1991 AN ₂
1991 CA ₃	13.5	951010	313.56463	105.76264	340.90574	17.58791	0.1006785	1.9250116	16	4	1983-1995	0.94	M-v	2	Bardwell	21975	1991 CA ₃
1991 GG ₅	14.5	951010	351.52871	137.15402	218.22851	1.13689	0.1964316	2.2062748	32	6	1969-1995	1.04	M-v	2	Bardwell	25081	1991 GG ₅
1991 NS ₂	13.5	951010	37.28622	97.02258	185.61841	7.67069	0.1712751	2.5512972	12	5	1979-1995	0.91	M-v	4	Bardwell	22273	1991 NS ₂
1991 NM ₆	13.0	951010	285.42267	204.95166	148.54835	5.79325	0.0658000	2.7413582	12	3	1954-1991	0.53	M-v	4	Williams	20023	1991 NM ₆
1991 PQ ₁	13.0	951010	296.71176	182.96017	148.80983	2.60118	0.0803121	2.8756104	46	6	1950-1995	0.62	M-v	1	Williams	25440	1991 PQ ₁
1991 PT ₁₀	15.0	951010	2.23720	68.65571	282.21774	3.09306	0.2631705	2.5410595	11	3	1987-1995	0.53	M-v	4	Williams	19869	1991 PT ₁₀
1991 PM ₁₁	13.0	951010	357.27467	33.68278	327.92481	4.79071	0.2414484	2.5476671	24	6	1926-1995	0.75	M-v	2	Bardwell	22084	1991 PM ₁₁
1991 PY ₁₄	13.0	951010	313.81285	76.27424	304.27548	10.06091	0.1786478	2.6321765	21	4	1987-1995	0.70	M-v	3	Bardwell	21976	1991 PY ₁₄
1991 PK ₁₅	14.0	951010	356.26351	19.56235	321.18273	3.89864	0.2311206	2.5828230	24	4	1954-1995	0.69	M-v	2	Bardwell	25441	1991 PK ₁₅
1991 PF ₁₈	13.5	951010	303.42852	148.41624	262.79022	3.77392	0.1294748	2.5551133	15	3	1987-1995	0.80	M-v	5	Marsden	20026	1991 PF ₁₈
1991 RN	13.0	951010	29.33800	348.97162	325.78355	7.19167	0.2514552	2.5362197	28	6	1979-1995	0.78	M-v	4	Williams	22084	1991 RN
1991 RA ₁	14.0	951010	349.09739	49.35707	323.53495	11.81554	0.2050101	2.5494844	13	4	1975-1995	0.75	M-v	4	Williams	19034	1991 RA ₁
1991 RS ₁	12.0	951010	288.34722	91.66462	347.60627	12.50320	0.1715845	2.5961428	37	4	1987-1995	0.75	M-v	2	Williams	22084	1991 RS ₁
1991 SJ ₁	12.5	951010	256.38583	303.14482	167.92075	14.16112	0.1726508	2.6451055	71	4	1991-1995	0.77	M-v	1	Bardwell	24119	1991 SJ ₁
1991 TF ₄	13.0	951010	332.63295	22.26300	16.41372	3.21464	0.2139619	2.6357904	25	4	1978-1995	0.84	M-v	2	Marsden	25330	1991 TF ₄
1991 TQ ₆	14.5	951010	163.50313	242.47189	285.10616	3.94073	0.0992719	2.7332772	12	4	1980-1995	0.72	M-v	2	Williams	25530	1991 TQ ₆
1991 TO ₁₃	14.0	951010	132.61049	105.98166	220.99413	6.86746	0.1289071	2.2861579	37	5	1987-1994	0.66	M-v	2	Williams	24408	1991 TO ₁₃
1991 UA ₂	13.5	951010	184.47161	210.88349	303.82014	1.08999	0.0302181	2.8307829	48	3	1991-1995	0.68	M-v	5	Williams	25538	1991 UA ₂
1991 UL ₂	12.5	951010	335.16223	282.99247	117.38606	4.67885	0.1125566	2.6225001	31	5	1974-1995	0.60	M-v	2	Williams	22431	1991 UL ₂

1991 UY ₃	15.0	951010	7.11829	178.88760	212.11168	3.50368	0.2476678	2.4808237	10	2	1987-1991	0.89	M-v	5	Williams	19515	1991 UY ₃
1991 VE ₁	12.5	951010	352.94451	110.66561	241.94243	11.94738	0.1367612	2.7259490	17	4	1982-1995	0.84	M-v	3	Bardwell	21976	1991 VE ₁
1991 VJ ₃	13.5	951010	47.00898	19.47050	53.46068	4.49540	0.1407019	2.2481531	19	5	1954-1992	0.68	M-v	2	Williams	20643	1991 VJ ₃
1991 VC ₄	12.5	951010	347.24879	195.09268	222.23062	11.09681	0.1921122	2.4509127	19	5	1980-1995	0.70	M-v	2	Bardwell	23790	1991 VC ₄
1991 VU ₄	14.0	951010	350.61694	252.48553	129.44920	3.77099	0.2309619	2.6206281	11	4	1974-1995	0.53	M-v	2	Bardwell	25065	1991 VU ₄
1991 WA	17.0	951010	15.06737	241.74206	66.76649	39.65657	0.6425728	1.5753811	35	3	1991-1995	0.67	M-v	3	Marsden	22970	1991 WA
1991 XH	13.0	951010	14.16408	238.22370	134.17671	13.88789	0.1625252	2.6106216	12	4	1984-1995	0.52	M-v	2	Bardwell	25065	1991 XH
1991 XR ₁	13.0	951010	290.36584	24.11952	31.94295	1.98294	0.0833747	2.9112667	25	5	1951-1995	0.63	M-v	1	Bardwell	25227	1991 XR ₁
1991 YA	14.5	951010	300.40882	174.06806	274.38272	44.30311	0.4420517	2.7400782	28	2	1991-1995	0.78	M-v	2	Williams	25538	1991 YA
1992 BN	11.5	951010	20.79187	242.64549	121.67151	11.37132	0.1124160	2.9979371	27	5	1979-1995	0.81	M-v	1	Bardwell	24762	1992 BN
1992 CG ₁	12.0	951010	189.40122	105.35918	113.92877	3.40454	0.1297605	3.0872800	27	6	1981-1994	0.81	M-v	1	Williams	24762	1992 CG ₁
1992 CA ₂	14.0	951010	61.93334	328.74347	139.85683	4.27592	0.0539309	2.2658459	26	5	1951-1995	0.82	M-v	2	Williams	25530	1992 CA ₂
1992 CT ₂	13.5	951010	293.94658	196.05024	230.06520	3.43141	0.1328030	3.0479408	25	3	1990-1995	0.45	M-v	2	Williams	20341	1992 CT ₂
1992 DZ ₂	14.0	951010	20.72790	57.50985	53.28787	1.27925	0.0835554	2.4504944	20	4	1954-1992	0.61	M-v	3	Williams	24408	1992 DZ ₂
1992 DT ₆	12.5	951010	308.78394	278.53674	149.70741	5.88365	0.1631517	3.1591386	17	4	1990-1995	0.71	M-v	2	Bardwell	24119	1992 DT ₆
1992 DJ ₈	15.0	951010	296.60269	342.20275	210.40899	4.07686	0.1558576	2.5385248	12	2	1992-1994	0.54	M-v	6	Williams	24391	1992 DJ ₈
1992 EC ₄	12.5	951010	53.09758	246.46632	121.70807	3.10713	0.0821779	2.8400342	16	4	1982-1994	0.52	M-v	2	Williams	25427	1992 EC ₄
1992 EJ ₄	14.5	951010	327.85112	151.20241	104.69627	2.31308	0.1127654	2.1415394	18	3	1990-1995	0.60	M-v	4	Williams	24913	1992 EJ ₄
1992 EW ₇	13.5	951010	212.10452	53.16067	239.66405	1.18313	0.1614554	2.4735067	10	2	1989-1992	0.82	M-v	5	Williams	23862	1992 EW ₇
1992 EZ ₇	14.0	951010	4.34306	274.78327	163.13102	12.34166	0.1998746	2.6197271	12	2	1990-1992	0.51	M-v	4	Williams	23783	1992 EZ ₇
1992 EA ₈	13.5	951010	307.98186	285.55276	193.52332	1.59802	0.0361092	2.8375112	16	2	1992-1994	0.67	M-v	5	Williams	24742	1992 EA ₈
1992 EB ₈	14.5	951010	141.27860	240.78208	165.34350	1.21272	0.1216802	2.1826876	14	3	1987-1995	0.78	M-v	4	Williams	24742	1992 EB ₈
1992 ED ₈	13.5	951010	237.91238	200.63004	342.16840	1.46932	0.0566828	2.9200381	20	2	1992-1994	0.79	M-v	5	Williams	24762	1992 ED ₈
1992 EQ ₉	14.0	951010	95.73813	242.67809	194.19356	2.57583	0.1218691	2.2356302	7	2	1977-1992	0.30	M-v	6	Williams	23979	1992 EQ ₉
1992 ER ₉	12.0	951010	105.58028	153.72045	141.24608	0.96561	0.1417346	3.1474363	22	2	1992-1994	0.85	M-v	5	Williams	24762	1992 ER ₉
1992 EW ₉	12.0	951010	96.60446	210.07708	154.86285	15.18595	0.1241390	2.5883230	12	2	1971-1992	0.36	M-v	5	Williams	23862	1992 EW ₉
1992 EX ₉	14.5	951010	25.61418	241.35619	181.83543	3.71730	0.1915358	2.5835564	11	2	1992-1994	0.83	M-v	5	Williams	24566	1992 EX ₉
1992 EZ ₉	13.0	951010	223.20025	59.75219	177.07153	4.21955	0.0204713	2.6595353	10	3	1985-1992	0.72	M-v	4	Williams	23862	1992 EZ ₉
1992 ED ₁₁	13.5	951010	45.58300	62.35661	349.96505	8.51836	0.0824106	2.6177139	22	4	1977-1994	0.78	M-v	1	Williams	24240	1992 ED ₁₁
1992 EB ₁₃	13.5	951010	207.70158	7.01524	306.82345	4.10254	0.1237093	2.3803173	8	2	1986-1992	0.70	M-v	5	Williams	23979	1992 EB ₁₃
1992 EE ₁₃	12.5	951010	254.22055	299.94551	183.41802	8.07894	0.1533437	3.2086397	12	2	1990-1992	0.66	M-v	4	Williams	24106	1992 EE ₁₃
1992 EE ₁₄	14.5	951010	255.83583	351.26878	200.34975	3.52389	0.0394200	2.7652614	10	2	1992-1994	0.48	M-v	5	Williams	24392	1992 EE ₁₄
1992 EM ₁₈	14.5	951010	140.00341	119.68484	207.43391	6.17314	0.0955616	2.6323339	9	2	1990-1992	0.78	M-v	6	Williams	24106	1992 EM ₁₈
1992 HM	13.5	951010	313.00131	181.90633	50.56277	26.05186	0.1540878	2.3995984	14	4	1981-1994	0.59	M-v	2	Williams	23339	1992 HM
1992 JB	17.8	951010	305.22537	306.73467	218.52972	16.06492	0.3597367	1.5565848	59	2	1992-1994	0.70	M-v	2	Williams	23869	1992 JB
1992 LC	15.0	951010	316.83304	89.64184	61.96532	17.84269	0.7047431	2.5184192	36	2	1992-1995	0.90	M-v	3	Marsden	25530	1992 LC
1992 RG ₄	16.0	951010	293.75122	198.04536	165.01164	6.95852	0.1943873	2.3638560	19	3	1985-1995	0.77	M-v	3	Williams	25538	1992 RG ₄
1992 SF ₁	13.5	951010	318.14824	330.06667	61.06829	3.95025	0.1544496	2.1921565	24	6	1937-1995	0.94	M-v	2	Williams	24583	1992 SF ₁
1992 SX ₁₂	13.5	951010	331.81652	198.85838	165.58134	3.51666	0.1528841	2.2331261	33	5	1952-1995	0.88	M-v	2	Bardwell	25538	1992 SX ₁₂
1992 SY ₁₄	13.5	951010	284.98002	164.28368	239.54650	7.70400	0.1082489	2.2736810	14	4	1982-1995	0.97	M-v	2	Bardwell	23350	1992 SY ₁₄
1992 TB	17.5	951010	132.74464	5.91873	185.72057	28.30775	0.4622533	1.3417905	74	3	1992-1995	0.56	M-v	2	Marsden	25538	1992 TB
1992 UH ₃	14.0	951010	309.10230	41.75033	13.01908	5.98701	0.1107343	2.1866422	13	3	1979-1995	0.61	M-v	4	Bardwell	21274	1992 UH ₃
1992 UP ₄	13.5	951010	250.50177	352.37948	127.29855	6.38241	0.0965263	2.2245651	15	3	1992-1995	0.65	M-v	2	Bardwell	25530	1992 UP ₄
1992 UX ₅	13.5	951010	239.19159	320.35116	160.31689	5.36547	0.0791957	2.2831329	11	4	1987-1995	0.66	M-v	2	Williams	23520	1992 UX ₅
1992 WY	14.5	951010	350.49468	112.65624	233.90046	5.06448	0.2364542	2.2785446	26	5	1978-1995	0.90	M-v	2	Bardwell	25082	1992 WY
1992 WT ₂	13.0	951010	24.17233	217.03343	112.98710	4.61410	0.0751014	2.2903857	25	5	1977-1995	0.68	M-v	1	Williams	23539	1992 WT ₂
1992 YE	14.0	951010	329.92337	99.47127	300.63615	6.81633	0.1121462	2.2932204	14	4	1953-1995	0.48	M-v	2	Bardwell	22488	1992 YE
1992 YN	13.0	951010	307.88036	159.52203	259.13946	5.21045	0.1085817	2.3711186	23	4	1977-1995	0.65	M-v	2	Williams	21800	1992 YN
1992 YB ₁	12.5	951010	97.53912	226.71697	354.67961	1.60947	0.0280449	2.8593894	28	5	1940-1995	0.67	M-v	1	Bardwell	23685	1992 YB ₁
1993 BC	14.5	951010	317.77413	163.08942	262.54721	1.64350	0.1891492	2.3866399	23	6	1951-1995	1.11	M-v	2	Williams	23992	1993 BC
1993 BO	13.0	951010	336.88945	199.87426	194.76787	2.68590	0.1708262	2.3754328	28	7	1973-1995	0.81	M-v	1	Bardwell	23685	1993 BO
1993 BW ₂	17.5	951010	313.13569	287.41842	121.18112	21.91720	0.3061360	1.3351875	86	2	1993-1995	0.62	M-v	3	Williams	25538	1993 BW ₂

1993 BL ₃	13.0	951010	343.21862	350.78901	60.71526	7.90225	0.1721128	2.2908822	22	5	1952-1995	0.61	M-v	1	Bardwell	25082	1993 BL ₃
1993 BP ₁₃	11.5	951010	226.59484	235.57727	268.82413	12.50113	0.1049978	2.5987139	32	4	1987-1995	0.78	M-v	2	Bardwell	23790	1993 BP ₁₃
1993 CC	12.5	951010	160.38887	93.73314	132.07522	13.80949	0.1343538	2.6672291	70	4	1951-1994	0.60	M-v	1	Williams	23992	1993 CC
1993 CK	13.0	951010	234.57089	140.75906	40.28010	4.84851	0.0756722	2.3794033	41	4	1954-1994	0.63	M-v	2	Williams	23992	1993 CK
1993 CL	11.5	951010	252.18346	344.90877	83.17432	4.69248	0.0373680	3.1842526	28	6	1951-1995	0.99	M-v	1	Williams	24762	1993 CL
1993 CN	12.0	951010	251.05932	339.60426	101.37561	11.43344	0.0693213	3.0041728	31	5	1952-1995	0.59	M-v	1	Williams	23685	1993 CN
1993 CO	12.0	951010	242.27553	37.60297	43.32071	2.56006	0.0731280	2.9215868	24	7	1976-1995	0.95	M-v	1	Bardwell	23685	1993 CO
1993 DO	12.0	951010	275.63810	270.73936	154.04397	10.79071	0.0949441	3.0005176	25	7	1951-1995	1.00	M-v	1	Bardwell	23685	1993 DO
1993 DQ ₂	12.5	951010	310.28213	255.58853	119.15089	3.18067	0.0771146	2.8757261	14	5	1981-1995	0.92	M-v	2	Bardwell	25428	1993 DQ ₂
1993 FG ₆	12.5	951010	3.72773	319.93280	38.86709	2.06771	0.2054012	2.9844951	12	3	1990-1995	0.68	M-v	4	Bardwell	23522	1993 FG ₆
1993 FM ₁₉	12.0	951010	303.81036	290.74228	120.58106	7.17784	0.2227574	2.9282454	20	5	1982-1995	0.82	M-v	1	Bardwell	24913	1993 FM ₁₉
1993 FG ₂₀	13.5	951010	359.45946	160.65725	231.23804	2.97052	0.2382654	2.5771694	21	5	1962-1995	0.95	M-v	1	Bardwell	23524	1993 FG ₂₀
1993 FR ₂₃	13.5	951010	69.63811	23.48576	359.88411	6.37580	0.2058127	2.2930814	8	3	1984-1993	0.41	M-v	4	Williams	23525	1993 FR ₂₃
1993 FY ₂₇	14.5	951010	147.47240	21.49808	295.75534	1.93573	0.1704983	2.3032522	15	3	1987-1994	0.75	M-v	4	Williams	25441	1993 FY ₂₇
1993 FR ₅₈	13.5	951010	298.46340	190.79752	237.04911	1.01235	0.0894581	2.8322833	20	3	1986-1995	0.84	M-v	5	Williams	23675	1993 FR ₅₈
1993 GY	13.0	951010	246.59817	89.72682	64.32283	14.77941	0.1111228	2.5627976	20	3	1954-1993	0.77	M-v	3	Williams	23350	1993 GY
1993 GB ₁	14.0	951010	222.40611	106.20841	174.40878	1.95665	0.1461795	2.1573351	17	4	1978-1994	0.58	M-v	2	Williams	24231	1993 GB ₁
1993 HO ₁	16.0	951010	0.70998	105.00768	22.90586	5.90559	0.4165164	1.9872991	35	3	1979-1994	0.47	M-v	3	Williams	23863	1993 HO ₁
1993 KT ₁	14.0	951010	273.17333	211.42909	77.58789	25.09935	0.0502575	1.9511428	23	4	1990-1994	0.71	M-v	2	Williams	22495	1993 KT ₁
1993 ON ₉	14.0	951010	92.93268	167.76206	284.98389	3.04142	0.1225699	2.2084749	25	5	1976-1993	0.95	M-v	2	Williams	23791	1993 ON ₉
1993 PB	16.5	951010	195.41787	212.22089	316.03257	40.87034	0.6066982	1.4237495	51	2	1993-1995	0.59	M-v	4	Williams	25531	1993 PB
1993 PE	14.0	951010	192.34427	77.18610	267.11015	3.92797	0.0998160	2.3807602	55	4	1955-1995	0.61	M-v	2	Williams	25539	1993 PE
1993 SC	7.0	951010	35.85824	316.68733	354.63751	5.15561	0.1900266	39.6668074	32	3	1993-1995	0.52	M-v	4	Marsden	25539	1993 SC
1993 UB	17.0	951010	196.19737	20.83701	31.50366	25.00653	0.4597209	2.2783037	68	1	133 days	0.60	M-v	4	Williams	23350	1993 UB
1993 VA	17.0	951010	46.81752	336.41931	133.26001	7.25805	0.3911837	1.3558733	68	2	1986-1994	0.69	M-v	1	Williams	24119	1993 VA
1993 VW	16.5	951010	263.76553	280.88783	231.31499	8.68537	0.4843132	1.6950835	113	4	1982-1995	0.61	M-v	1	Williams	24119	1993 VW
1993 YC	11.5	951010	209.12089	234.10156	110.32197	7.79875	0.1309800	3.2092053	29	3	1989-1995	0.46	M-v	4	Williams	24914	1993 YC
1994 AE ₂	13.5	951010	93.99466	114.46238	109.79226	9.58951	0.4310815	2.6091015	62	3	1982-1995	0.59	M-v	2	Williams	25539	1994 AE ₂
1994 AH ₂	16.5	951010	129.85603	24.84005	164.37814	9.62744	0.7112876	2.5256875	162	3	1981-1994	0.68	M-v	1	Williams	24584	1994 AH ₂
1994 AP ₂	12.5	951010	206.29628	291.18549	148.06596	23.07871	0.2078358	2.3657683	36	3	1987-1995	0.72	M-v	3	Marsden	25531	1994 AP ₂
1994 CB ₂	13.5	951010	147.39386	288.58415	256.77720	2.20151	0.0971252	2.2290884	25	4	1976-1995	0.74	M-v	2	Williams	23686	1994 CB ₂
1994 CD ₈	14.0	951010	115.53919	8.89527	220.26657	3.41965	0.1133219	2.2842872	15	3	1978-1995	0.47	M-v	3	Bardwell	25083	1994 CD ₈
1994 EH	13.5	951010	59.37150	287.05666	352.22849	28.84428	0.3219849	2.6422368	37	3	1982-1995	0.40	M-v	2	Bardwell	23686	1994 EH
1994 EM ₁	13.5	951010	101.39960	158.52969	79.58688	3.83490	0.1437729	2.4223846	20	5	1953-1995	0.71	M-v	1	Bardwell	23539	1994 EM ₁
1994 EK ₂	13.0	951010	167.11712	355.64875	171.82500	5.61945	0.0759966	2.3563406	23	6	1976-1995	0.96	M-v	2	Bardwell	23539	1994 EK ₂
1994 FS	14.0	951010	47.75669	64.02260	205.75888	1.87239	0.1826430	2.4380765	27	2	1994-1995	0.42	M-v	4	Bardwell	25532	1994 FS
1994 GO ₁	12.5	951010	5.09883	192.23016	158.38468	15.11906	0.1683402	2.6239485	23	5	1978-1995	0.39	M-v	1	Williams	25442	1994 GO ₁
1994 GD ₉	13.5	951010	179.34285	303.13756	198.56216	22.58259	0.3172236	2.4455015	17	3	1989-1995	0.72	M-v	3	Marsden	23678	1994 GD ₉
1994 GL ₉	14.5	951010	162.14971	332.63213	224.95456	3.50476	0.1010449	2.2826672	12	3	1989-1995	0.36	M-v	4	Williams	23983	1994 GL ₉
1994 HT ₁	14.5	951010	340.72522	150.70633	220.80960	4.01096	0.1699230	2.6103419	45	4	1991-1995	0.66	M-v	2	Williams	25539	1994 HT ₁
1994 JG	12.5	951010	355.82511	151.62475	195.67757	9.46888	0.0870552	3.0012611	17	3	1985-1995	0.54	M-v	4	Bardwell	23791	1994 JG
1994 JE ₁	15.0	951010	188.62048	67.68457	66.36429	5.79593	0.1442890	2.3613751	26	2	1994-1995	0.49	M-v	4	Williams	25539	1994 JE ₁
1994 LK	11.0	951010	70.30359	88.12530	200.02948	25.44988	0.1803630	3.1527436	42	4	1988-1995	0.62	M-v	1	Bardwell	25442	1994 LK
1994 LW	17.0	951010	76.54819	54.40564	241.16118	23.01816	0.6195636	3.1630082	171	1	132 days	0.68	M-v	3	Williams	25539	1994 LW
1994 LX	15.0	951010	163.46171	349.04374	111.34206	36.90448	0.3463985	1.2615572	129	3	1977-1995	0.63	M-v	2	Williams	25539	1994 LX
1994 LE ₃	13.5	951010	110.73951	153.94651	195.86710	21.96671	0.0769039	1.8772050	13	3	1986-1994	0.87	M-v	4	Williams	25430	1994 LE ₃
1994 PX	13.5	951010	83.23650	192.55429	155.80431	13.17031	0.1490524	2.7903104	22	3	1989-1994	0.54	M-v	4	Williams	23984	1994 PX
1994 PC ₁₄	13.5	951010	251.93941	228.07791	300.44711	0.97297	0.0099504	2.8719650	16	2	1992-1994	0.79	M-v	5	Williams	24748	1994 PC ₁₄
1994 PW ₁₇	14.0	951010	93.07486	174.60280	136.79322	0.79929	0.1820796	3.0925572	16	2	1992-1994	0.69	M-v	5	Williams	24749	1994 PW ₁₇
1994 QC	19.0	951010	327.11925	94.10911	162.61595	13.87063	0.1179996	1.3243829	98	1	75 days	0.59	M-v	4	Williams	25539	1994 QC
1994 TB	7.5	951010	326.09044	99.40451	317.37208	12.13292	0.3190052	39.4794376	24	2	1994-1995	0.82	M-v		Marsden	25430	1994 TB
1994 TF ₂	19.0	951010	228.87520	349.60867	175.34060	23.75546	0.2837513	0.9932255	38	2	1994-1995	0.75	M-v	4	Marsden	25533	1994 TF ₂

1994 TN ₃	15.5	951010	39.57281	73.21696	25.86865	1.86670	0.1400025	2.3770675	27	3	1974–1994	0.62	M-v	3	Williams	24584	1994 TN ₃
1994 UU	14.0	951010	32.06297	107.90107	4.26851	5.48419	0.0968406	2.2823927	24	4	1982–1995	0.71	M-v	2	Williams	24584	1994 UU
1994 WD ₁	13.0	951010	89.79924	330.27376	104.25987	6.28390	0.0883609	2.2194089	18	5	1976–1994	0.74	M-v	2	Williams	24574	1994 WD ₁
1995 BT ₁	11.5	951010	234.91330	187.13840	126.66283	10.49373	0.0746322	3.0086477	20	4	1976–1995	0.80	M-v	4	Williams	25431	1995 BT ₁
1995 LE	17.5	951010	15.73753	75.19103	257.67332	4.14844	0.5716557	2.5828375	59	1	85 days	0.60	M-v	4	Williams	25534	1995 LE
1995 LJ	16.0	951010	28.39290	343.79012	315.99434	7.08674	0.3274109	2.3086056	21	2	1988–1995	0.77	M-v	4	Bardwell	25534	1995 LJ
1995 MC	12.5	951010	334.50911	13.27238	303.14695	20.18876	0.2857186	3.0937397	15	3	1990–1995	0.63	M-v	3	Williams	25534	1995 MC
1995 OK	15.5	951010	3.19591	204.06925	125.10282	6.96330	0.1401840	2.3063082	21	2	1994–1995	0.35	M-v	4	Williams	25535	1995 OK
1995 OT	14.0	951010	22.91328	268.68118	33.30080	4.15007	0.2048272	2.2817919	11	2	1985–1995	0.62	M-v	4	Williams	25535	1995 OT
1995 OV	13.0	951010	29.29290	296.92355	346.46713	7.75416	0.2485476	2.7247563	14	2	1994–1995	0.70	M-v	4	Williams	25535	1995 OV
1995 OA ₂	13.5	951010	63.41682	32.79013	216.80113	9.61196	0.0606501	2.9781881	20	4	1985–1995	0.60	M-v	3	Williams	25535	1995 OA ₂
2197 P-L	14.0	951010	57.88018	90.08316	194.03242	4.20483	0.1767008	2.4769969	19	5	1960–1995	0.62	M-v	2	Williams	23350	2197 P-L
2563 P-L	12.5	951010	139.30082	112.46136	150.46627	1.72285	0.1407303	3.2036609	22	5	1954–1994	0.74	M-v	1	Williams	24241	2563 P-L
2645 P-L	14.0	951010	127.58968	123.43909	105.15751	2.19362	0.0717718	2.1676389	19	4	1960–1995	0.66	M-v	2	Bardwell	25084	2645 P-L
3081 P-L	12.5	951010	215.26111	133.35452	228.56675	10.00121	0.1524507	3.0440477	16	4	1955–1992	0.59	M-v	3	Williams	22821	3081 P-L
4077 P-L	14.5	951010	338.59451	214.20992	317.96617	1.36297	0.1434919	2.4053902	22	4	1955–1992	0.64	M-v	2	Williams	25442	4077 P-L
4661 P-L	14.0	951010	347.31346	18.12509	54.35497	2.70861	0.0412306	2.8856117	25	3	1960–1994	0.64	M-v	3	Williams	24915	4661 P-L
6188 P-L	15.0	951010	40.05172	281.50561	226.49754	2.19694	0.1116856	2.2331061	14	3	1960–1993	0.56	M-v	4	Williams	23867	6188 P-L
6530 P-L	13.5	951010	312.86811	228.72807	171.71516	5.59202	0.1564993	2.4835122	17	4	1955–1995	0.40	M-v	1	Bardwell	25539	6530 P-L
7068 P-L	13.5	951010	351.20645	155.04861	209.95977	8.27168	0.2491630	2.6822596	16	4	1960–1995	0.52	M-v	2	Bardwell	19876	7068 P-L
7610 P-L	14.5	951010	246.03235	76.99868	115.80149	4.27093	0.1327696	2.2752883	20	4	1960–1994	0.77	M-v	2	Williams	24915	7610 P-L
9512 P-L	13.5	951010	127.05763	80.38448	129.46079	1.79534	0.1268183	2.1693662	27	5	1960–1995	0.80	M-v	2	Bardwell	25442	9512 P-L
1175 T-1	13.5	951010	324.46640	214.30776	188.40334	6.08648	0.1212260	2.4154904	23	7	1954–1995	0.84	M-v	2	Bardwell	23791	1175 T-1
1220 T-1	14.0	951010	203.53855	219.42375	289.68650	1.45998	0.1445142	2.4268623	23	4	1971–1995	0.90	M-v	4	Williams	22274	1220 T-1
2218 T-1	14.0	951010	6.22046	281.01911	68.47677	3.42586	0.1377033	2.2099639	21	4	1971–1995	0.73	M-v	2	Bardwell	23540	2218 T-1
4114 T-1	14.5	951010	245.61486	137.66334	79.35268	3.04606	0.1587217	2.3649574	24	6	1971–1993	0.64	M-v	2	Williams	22432	4114 T-1
4272 T-1	14.0	951010	57.09137	177.70656	98.67688	3.73887	0.1498162	2.4586509	38	5	1950–1995	0.78	M-v	2	Bardwell	24585	4272 T-1
4321 T-1	14.0	951010	320.23088	75.79192	59.74779	2.55159	0.1524128	2.6209251	21	4	1971–1994	0.83	M-v	2	Williams	23993	4321 T-1
4355 T-1	13.5	951010	88.69045	240.43987	147.32461	4.31588	0.1648280	2.3476068	19	4	1969–1994	0.67	M-v	2	Williams	23987	4355 T-1
1053 T-2	14.0	951010	28.80008	223.50926	189.44020	0.92964	0.1987052	2.6262197	47	5	1971–1992	0.77	M-v	2	Williams	23791	1053 T-2
1211 T-2	15.0	951010	24.06386	165.62125	348.28588	6.66093	0.1014688	2.2651408	21	3	1973–1992	0.94	M-v	4	Williams	23867	1211 T-2
1335 T-2	13.5	951010	273.41300	283.96169	177.86055	0.65379	0.1489176	3.1228081	25	3	1973–1992	1.10	M-v	5	Williams	20037	1335 T-2
1355 T-2	13.0	951010	238.69393	86.66582	67.51043	0.31229	0.1260729	3.0898627	29	3	1973–1992	0.87	M-v	6	Williams	24404	1355 T-2
2246 T-2	15.0	951010	14.68630	126.58013	186.72536	3.71992	0.2001042	2.7105990	24	3	1973–1995	0.66	M-v	4	Williams	25536	2246 T-2
5485 T-2	14.0	951010	298.84570	133.88137	298.70934	5.69483	0.0889132	2.3841007	18	5	1954–1993	0.74	M-v	2	Williams	24579	5485 T-2
5491 T-2	13.5	951010	173.73387	258.89761	329.56603	12.14013	0.0312570	3.0716992	17	3	1973–1994	0.75	M-v	3	Williams	24579	5491 T-2
1017 T-3	13.0	951010	10.46937	26.62285	284.62836	7.74593	0.1389376	2.7795819	24	4	1977–1995	0.96	M-v	3	Bardwell	19882	1017 T-3
1142 T-3	13.5	951010	15.13004	8.72196	297.69712	6.65719	0.0992025	2.3908711	23	5	1977–1995	0.77	M-v	2	Bardwell	24764	1142 T-3
3019 T-3	13.5	951010	350.12636	128.83973	191.40571	8.65815	0.1561995	2.7986024	25	4	1977–1995	0.89	M-v	2	Bardwell	25540	3019 T-3
3186 T-3	14.0	951010	307.73857	2.79851	54.96749	3.28553	0.1932840	2.3706957	25	5	1957–1995	0.80	M-v	1	Bardwell	25443	3186 T-3
3422 T-3	12.5	951010	36.97959	300.53080	28.93614	10.87943	0.0290434	2.7364346	28	5	1952–1995	0.88	M-v	2	Bardwell	25085	3422 T-3
4314 T-3	13.0	951010	351.78840	179.23156	119.10689	3.24609	0.0490214	2.8396826	32	8	1954–1995	0.87	M-v	1	Williams	25540	4314 T-3
5170 T-3	13.0	951010	290.05138	24.66840	153.40219	10.91307	0.1779941	2.6326635	21	2	1977–1992	0.81	M-v	4	Williams	23792	5170 T-3

NEW NAMES OF MINOR PLANETS

(3559) Irwin = 1954 UN₂

Discovered 1954 Oct. 28 at the Goethe Link Observatory.

Named in honor of John B. Irwin, professor of astronomy at Indiana University from 1948 to 1964. His paper published in *Science* on 1952 Feb. 29 was the first step in the series of events that led to the establishment of a national observatory in the U.S., Kitt Peak being chosen as the site on 1958 Mar. 1. Name proposed by F. K. Edmondson.

(3567) Alvema = 1930 VD

Discovered 1930 Nov. 15 by E. Delporte at Uccle.

Named for the three great-granddaughters of the discoverer, Aline De Middelaer, and Véronique and Martine Warck. Name proposed by M. De Middelaer-Delporte and endorsed by J. Denoyelle, who prepared the citation.

(4046) Swain = 1953 TV

Discovered 1953 Oct. 7 at the Goethe Link Observatory.

Named in memory of Joseph Swain (1857–1927), successor to Daniel Kirkwood as professor of mathematics at Indiana University in 1886. In 1891 he became professor of mathematics on the original Stanford University faculty. He returned to Indiana University as president in 1893. Kirkwood Hall, a classroom building, and the Kirkwood Observatory were built during Swain's nine years as president, and the department of mechanics and astronomy was created in 1895 with John A. Miller as head. Swain became president of Swarthmore College in 1902. He persuaded Miller to join him in 1906 after he raised money for a telescope twice the size of the Kirkwood Observatory 0.30-m refractor. Name proposed by F. K. Edmondson.

(5029) Ireland = 1988 BL₂

Discovered 1988 Jan. 24 by C. S. Shoemaker and E. M. Shoemaker at Palomar.

Named in honor of Ireland, known poetically as Erin or Hibernia, to celebrate a year of anniversaries in 1995: the 150th anniversary of the Geological Survey of Ireland, the 150th anniversary of the Queen's Colleges (now University Colleges, Cork and Galway, and Queen's University, Belfast), and the 750th anniversary of the town of Sligo. Citation prepared by P. M. Bruck at the request of the discoverers.

(5121) Numazawa = 1989 AX₁

Discovered 1989 Jan. 15 by M. Yanai and K. Watanabe at Kitami.

Named in honor of Shigemi Numazawa (*b.* 1958), a Japanese space artist with an international reputation. Relying on his rich experience as an amateur astronomer and space photographer, he has produced a large body of work, including a collection of astrophotographs taken with a Schmidt camera.

(5174) Okugi = 1988 HF

Discovered 1988 Apr. 16 by M. Yanai and K. Watanabe at Kitami.

Named in honor of Susumu Okugi (*b.* 1952), director of the software division of Goto Optical Laboratory. Under his direction numerous automated planetarium programs have been developed. In this way, he has contributed much to the popularization of astronomy and space science.

(5180) Ohno = 1989 GF

Discovered 1989 Apr. 6 by T. Fujii and K. Watanabe at Kitami.

Named in honor of Keiko Ohno (*b.* 1959) for her activities in promoting the public awareness of the study of astronomy and space science. As a software developer at Goto Optical Laboratory she has produced many computerized planetarium programs.

(5192) Yabuki = 1991 CC

Discovered 1991 Feb. 4 by T. Fujii and K. Watanabe at Kitami.

Named in honor of Hiroshi Yabuki (*b.* 1960), one of the leaders in developing automated planetarium programs at Goto Optical Laboratory.

(5206) Kodomonori = 1988 ED

Discovered 1988 Mar. 7 by Y. Oshima at the Gekko Astronomical Observatory.

Named for the Children's Forest Program, operated by OISCA International, the Organization for Industrial, Spiritual and Cultural Development, which is affiliated with the Gekko Observatory. The aim of the program is to encourage children all over the world to plant more trees.

(5226) Pollack = 1983 WL

Discovered 1983 Nov. 28 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Named in memory of James B. Pollack (1938–1994), a planetary scientist who spent much of his career at the NASA Ames Research Center. He was a world leader in the study of planetary atmospheres and particulates using radiative transfer techniques. His work was highly creative and interdisciplinary, and it led to numerous advances in our understanding of the solar system. He played major roles in many NASA flight missions from Mariner 9 to Cassini and guided numerous young planetary scientists into productive careers. Work on the effects on the earth's atmosphere and surface biology of the Cretaceous-Tertiary impactor led Pollack and others to the concept of "nuclear winter". Citation prepared by J. Cuzzi.

(5262) Brucegoldberg = 1990 XB₁

Discovered 1990 Dec. 14 by E. F. Helin at Palomar.

Named in honor of Bruce A. Goldberg, scientist and astronomer at Caltech's Jet Propulsion Laboratory and the USAF Phillips Laboratory, as well as friend and colleague of the discoverer. He received his Ph.D. from the University of British Columbia and has conducted research in modeling and spectroscopy of Io and comet 21P/Giacobini-Zinner, on adaptive optics and as guest observer at a variety of telescopes throughout the world for over twenty years. Named endorsed by R. Bamberg, K. Lawrence and his many friends at JPL.

(5330) Senrikyu = 1990 BQ₁

Discovered 1990 Jan. 21 by A. Sugie at Dync Astronomical Observatory.

Named in memory of Sen-no Rikyu (1522–1591), a celebrated Japanese tea master who perfected the tea ceremony and was the founder of Senke style during the Azuchi-Momoyama period. He was given an important position by both Oda-Nobunaga and Toyotomi-Hideyoshi, who were two of the greatest warriors in history. Rikyu was known as "the supreme tea master" and left his mark on the culture of the tea ceremony.

(5367) Sollenberger = 1982 TT

Discovered 1982 Oct. 13 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Named in memory of Paul Sollenberger (1891–1995), the U.S. Naval Observatory's first civilian director of Time Service (from 1928 until his retirement in 1953). Sollenberger's contributions to the design of quartz-crystal clocks, chronographs and the photographic zenith tube greatly increased the precision of timekeeping during his tenure. By 1934 he had not only introduced quartz-crystal clocks, but also arranged for the automatic transmission of time by them, accurate to a millisecond. In 1949 he established the USNO's Time Service station using a PZT in Richmond, Florida. Sollenberger served as president of IAU Commission 19 during 1948–1955. Citation prepared by D. D. McCarthy. Name endorsed by P. K. Seidelmann.

(5440) Terao = 1991 HD

Discovered 1991 Apr. 16 by A. Sugie at Dync Astronomical Observatory.

Named in memory of Hisashi Terao (1855–1923), who was the first Japanese professor of astronomy (1884–1919) at Tokyo Imperial University, the first director (1888–1919) of the Tokyo Astronomical Observatory and the first president of the Astronomical Society of Japan. Soon after he finished the course of physics at the newly-established Tokyo University he was sent to Paris to study celestial mechanics under Tisserand, his main interest being in transits of Venus. He was also one of the founders of Tokyo Science University and later served as its president.

(5561) Iguchi = 1991 QD

Discovered 1991 Aug. 17 by S. Otomo at Kiyosato.

Named in honor of Masatoshi Iguchi (*b.* 1928), president of the Photovoltaic Popularization Association in Japan and publisher of *The Photovoltaic News*.

(5621) Erb = 1990 SG₄

Discovered 1990 Sept. 23 by K. J. Lawrence at Palomar.

Named in honor of Brian and Dona Erb, friends of the discoverer. Brian is assistant director of the Canadian Space Agency, Canadian liaison officer to NASA's Johnson Space Center and assistant program manager for the space station. Dona is a software engineer working on ground control facilities. Both are currently working on the space station. The Erbs played an important role in generating the discoverer's interest in space sciences.

(5723) Hudson = 1986 RR₂

Discovered 1986 Sept. 6 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Named in honor of R. Scott Hudson (*b.* 1959), of the School of Electrical Engineering and Computer Science at Washington State University. Hudson has pioneered techniques for using delay-doppler radar images of an asteroid to estimate its shape, rotation and radar scattering properties, as well as the delay-doppler trajectory of the target's center of mass, a result that can improve orbit accuracy by several orders of magnitude. His reconstruction of (4769) Castalia is the first reasonably detailed model of the shape of an earth-crossing asteroid. For (4179) Toutatis, Hudson's inversion defined the non-principal-axis spin state and the ratios of the principal moments of inertia. Hudson's techniques are a cornerstone of radar investigation of small bodies and open the door to a variety of theoretical studies of these objects. Name suggested and citation prepared by S. J. Ostro.

(5861) Glynjones = 1982 RW

Discovered 1982 Sept. 15 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Named in memory of Kenneth Glyn Jones (1915–1995), a British historian of astronomy. Glyn Jones is the author of the *Messier's Nebulae and Star Clusters* (1968). He was one of the founders of the Webb Society, a British-based deep-sky society formed in 1967, and served as its president until 1991. Membership of the Webb Society is now 440 in more than twenty countries worldwide. Name suggested and citation prepared by R. W. Argyle, endorsed by the executive committee of the Webb Society.

(5922) Shouichi = 1992 UV

Discovered 1992 Oct. 21 by S. Otomo at Kiyosato.

Named in honor of Shouichi Sato (*b.* 1950), an electric engineer who developed an inexpensive and efficient photovoltaic inverter that can be connected to commercial electric power supply lines.

(5943) Lovi = 1984 EG

Discovered 1984 Mar. 1 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Named in memory of George Lovi (1939–1993), astronomical cartographer, planetarium lecturer and popularizer of sky lore. Lovi was a staff astronomer at Vanderbilt Planetarium and lecturer at the American Museum-Hayden Planetarium and at the Jones Planetarium Theater, all in the New York area. Author of two books (*Men, Monsters, and the Modern Universe* and *Uranometria 2000.0*), Lovi created

(in 1968) and maintained (until 1992) a monthly series of star charts for *Sky and Telescope* magazine. In addition, he was author of the column "Rambling Through the Skies" for 260 consecutive issues of that magazine (1971–1993). A noted bibliophile and independent scholar, Lovi's diverse work ranged from planetarium installation to presentation, and from tours of the night sky to tours of major subways and railways around the world. Name suggested and citation prepared by J. Rao and S. Storch.

(6076) Plavec = 1980 CR

Discovered 1980 Feb. 14 by L. Brožek at Klet.

Named in honor of Mirek J. Plavec (*b.* 1925), Czech astronomer living in the U.S since 1969, professor of astronomy at the University of California at Los Angeles. His early works dealt with meteor showers, but he is also widely known for his studies of close binaries, especially of mass transfer in binary systems. Name suggested by J. Tichá, M. Tichý and Z. Moravec, who observed this minor planet at Klet at the 1994 opposition, just prior to its numbering.

(6089) Izumi = 1989 AF₁

Discovered 1989 Jan. 5 by M. Koishikawa at the Ayashi Station of the Sendai Astronomical Observatory.

Named for Izumi-ku, a ward in the northern part of the city of Sendai. The symbol of the city, Mt. Izumigatake, is a popular recreational area.

(6116) Still = 1984 UB₃

Discovered 1984 Oct. 26 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Named in memory of William Grant Still (1895–1978), American composer, also known as the "Dean of American Negro Composers". Although he was very much at home in the musical world of blues and spirituals, Still's major contribution to music was as an outstanding and prolific composer of symphonies, operas, ballets, chamber music, piano music and other works in the tradition of classical musical forms. His style is basically neo-romantic, even when featuring structural complexities. Still always considered himself an American composer first and a colored composer last. Name proposed and citation provided by M. J. Shott, endorsed by the composer's daughter J. A. Still and her family.

(6209) Schwaben = 1990 TF₄

Discovered 1990 Oct. 12 by F. Börngen and L. D. Schmadel at Tautenburg.

Schwaben was a German dukedom, in 1079 passing over to the Swabian race of the Staufer. From 1138 to 1254, this race supplied the German kings and emperors. In the middle ages Schwaben was a rich trading place. Today, it is a Bavarian governmental district with its capital in Augsburg. It extends from the Allgäer Alps and Lake Constance (Swabian Sea) to the Swabian-Franconian Alb. Name proposed by the first discoverer.

(6260) Kelsey = 1949 PN

Discovered 1949 Aug. 2 by K. Reinmuth at Heidelberg.

Named in honor of Frances Oldham Kelsey (*b.* 1914), research pharmacologist at the U.S. Food and Drug Administration in Washington, DC. Kelsey's prescient research led to the recognition that fetal malformation can result from drugs that appear harmless to adults. Her integrity as a scientist and as a citizen prevented the marketing of the sedative drug thalidomide in the United States, thereby preventing an occurrence of an alarming number of limbless infants being born, as happened in countries where the drug was marketed between the late 1950s and 1962. For this action, she received in 1962 the U.S. president's award for distinguished civilian

service in gratitude for (in the words of president J. F. Kennedy) “sparing the nation a human tragedy“. Name proposed and citation prepared by G. C. L. Aikman.

(6293) Oberpfalz = 1987 WV₁

Discovered 1987 Nov. 26 by F. Börngen at Tautenburg.

Oberpfalz is a governmental district in Bavaria on the river Danube. In the Middle Ages its capital, Regensburg, was an arena of German history. Now the Oberpfalz extends from the Fichtel Mountains to the Franconian Alb, and from the Upper Palatinate forest to the northern part of the Bavarian forest.

(6294) Czerny = 1988 CX₁

Discovered 1988 Feb. 11 by E. W. Elst at the European Southern Observatory.

Named in memory of the well-known German piano teacher and composer Karl Czerny (1791–1857). His first piano lessons were from his father, his later lessons from Beethoven. He became a piano teacher at 14 and was soon world famous, counting Liszt and Thalberg among his pupils. Occupied with composing in the evening, he earned a living by giving piano lessons during the day. Among his enormous number of compositions the 848 *études* are in the arsenal of every pianist.

(6296) Cleveland = 1988 NC

Discovered 1988 July 12 by E. F. Helin at Palomar.

Named in honor of the city in Ohio as a tribute to its bicentennial celebration. NASA’s Lewis Research Center has been in Cleveland since 1941 performing aeronautical research and contributing to the exploration of space. In the early nineteenth century, Warner and Swasey made numerous telescopes in Cleveland that are still in use today throughout the U.S. In addition, it was at the Case Institute in Cleveland that Michelson and Morley performed the famous experiment that disproved the existence of ether. Name proposed by R. L. Bondurant, Jr.

(6319) Beregovoj = 1990 WJ₃

Discovered 1990 Nov. 19 by E. W. Elst at the European Southern Observatory.

Named in memory of the Russian cosmonaut Georgij Beregovoj (1921–1995). In October 1968 he orbited the earth 64 times in a Soyuz 3 spacecraft and was safely recovered on land at Karaganda. He also performed space maneuvers near an unmanned Soyuz 2 spacecraft. Author of more than 300 scientific articles, he always put an emphasis on the importance of the role of the human factor in cosmic flights. Beregovoj was a member of the organizing committee for the 1995 international meeting “Ecological consequences of the collision of the earth with small bodies of the solar system”. His efforts led to the acquisition from the Russian government of a military airplane for use in the 37th expedition to Vanavara-Tunguska, and he hoped to participate in this exploration of the site of the 1908 impact. Sadly, he died unexpectedly during medical treatment shortly beforehand.

(6339) Giliberti = 1993 SG

Discovered 1993 Sept. 20 by V. S. Casulli at Colleverde di Guidonia.

Named in honor of Giuseppina Giliberti (*b.* 1947), wife of the discoverer.

(6395) Hilliard = 1990 UE₁

Discovered 1990 Oct. 21 by Y. Kushida and O. Muramatsu at the Yatsugatake South Base Observatory.

Named in honor of Elizabeth (*b.* 1904) and Leslie Hilliard (*b.* 1905), who acquired the house in Bath, England, from the garden of which Herschel discovered

Uranus. The Hilliards restored the historic building and gave it to the William Herschel Society. For many years they worked tirelessly for the society following the opening of the Herschel Museum in the house on 1981 Mar. 13, the 200th anniversary of the discovery of the planet. The eighteenth-century house was thus saved from the threat of “development” and continues to please visitors from all over the world. The Hilliards also purchased the Lansdown Tower, which had been built in Bath in 1827 by William Beckford, a famous writer and art connoisseur. Named by the discoverers following a suggestion by S. Kimura.

(6396) Schleswig = 1991 AO₃

Discovered 1991 Jan. 15 by F. Börngen at Tautenburg.

Schleswig, formerly an independent dukedom, is the most northern territory of Germany, situated between the North Sea and the Baltic Sea. Since 1386 it has been united with Holstein, a duchy that borders it to the south. Prominent towns are Flensburg, the “Gate to the North”, and Schleswig, site of Gottorp castle and Petri cathedral. The poet Theodor Storm was born in North Frisia, a part of Schleswig.

(6402) Holstein = 1991 GQ₁₀

Discovered 1991 Apr. 9 by F. Börngen at Tautenburg.

Holstein, the southern part of the German state Schleswig-Holstein, developed from a country to a dukedom. Well known towns are Kiel, the capital, and Lübeck, one of the leading and most prosperous Hansa cities, with its old city hall, Marien church, Holsten gate and ancient salt lofts. In the church of Mölln is the sepulchre of the famous medieval buffoon and jeerer, Till Eulenspiegel. Holstein is the birthplace of the composer Carl Maria von Weber, the dramatist Friedrich Hebbel, the writers Heinrich and Thomas Mann and the physicist Max Planck.

(6460) Bassano = 1992 UK₆

Discovered 1992 Oct. 26 by U. Quadri and L. Strabla at Bassano Bresciano.

Named for Bassano Bresciano, an ancient village in the Italian province of Brescia. Situated on the Padana plain, in the early Middle Ages it was under Longobard and Frank dominion. Later it was ruled by Sforza and the Venice republic. In the sixteenth century the Brescian agronomists Camillo Tarello and Agostino Gallo reclaimed this marshland. The most important monuments are Luzzago’s sixteenth-century palace and Brunelli’s seventeenth-century villa. In the church there is a Via Crucis attributed to Tiepolo’s school.

(6472) Rosema = 1985 TL

Discovered 1985 Oct. 15 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Named in honor of Keith D. Rosema (*b.* 1967), computer scientist at the Jet Propulsion Laboratory. In 1989, Rosema completed the first California Institute of Technology senior thesis in asteroid radar astronomy. Since then he has used his formidable computer-programing expertise and analytical talents to make crucial contributions to observations of near-earth and main-belt asteroids. His library of software has proved to be an essential tool for reduction and analysis of echoes from most of the radar-detected asteroids, including (4769) Castalia, (4179) Toutatis, (1620) Geographos and (6489) 1991 JX. Rosema is also one of a handful of people who have devoted extensive time to asteroid radar astronomy at both Arecibo and Goldstone. Name suggested and citation prepared by S. J. Ostro.

(6473) Winkler = 1986 GM

Discovered 1986 Apr. 9 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Named in honor of Ron Winkler (*b.* 1954), digital engineer in the radio astronomy and radar group at NASA's Goldstone deep space communications complex. Since the mid-1980s, Winkler has been singularly important in Goldstone radar astronomy and especially in observations of near-earth asteroids. His understanding of the interface between data-acquisition, antenna-pointing and transmitting systems is unique. His energy, endurance and mastery of procedures for observing close asteroids, demanding frequent switching between transmit and receive configurations, was critical to the success of the radar imaging of (4179) Toutatis, (1620) Geographos and (6489) 1991 JX. Name suggested and citation prepared by S. J. Ostro.

(6474) Choate = 1987 SG₁

Discovered 1987 Sept. 21 by E. Bowell at the Anderson Mesa Station of the Lowell Observatory.

Named in honor of Dennis Choate (*b.* 1952), senior engineer at NASA's Goldstone deep space communications complex. His profound understanding of the high-power planetary radar transmitter system and his awesome trouble-shooting capabilities have been a mainstay of Goldstone radar astronomy during the past decade. In 1995, Choate's dedication and expertise were manifest in the flawless transmission of many continuous hours of radio signals toward (6489) 1991 JX during the Goldstone-Eyvatoria and Goldstone-Kashima intercontinental radar astronomy experiments. Name suggested and citation prepared by S. J. Ostro.

EPHEMERIDES

1977 OX		<i>a, e, i = 3.34, 0.50, 16</i>				Elements <i>MPC</i> 25635		
Date	TT	α_{2000}	δ_{2000}	Δ	<i>r</i>	ϵ	ϕ	<i>V</i>
1995 08 31		21 26.71	-43 00.7	0.759	1.678	142.7	21.4	16.6
1995 09 10		21 30.59	-43 33.6	0.806	1.681	135.6	24.8	16.8
1995 09 20		21 37.54	-43 11.4	0.864	1.688	129.1	27.5	17.0
1995 09 30		21 47.49	-42 02.0	0.932	1.701	123.1	29.5	17.3
1995 10 10		22 00.04	-40 14.6	1.010	1.719	117.7	31.0	17.5
1995 10 20		22 14.52	-37 57.5	1.096	1.741	112.6	31.9	17.8
1995 10 30		22 30.35	-35 17.7	1.190	1.768	107.8	32.3	18.0
1995 11 09		22 47.08	-32 21.6	1.293	1.798	103.1	32.4	18.2
1995 11 19		23 04.31	-29 14.7	1.403	1.833	98.6	32.2	18.4
1995 11 29		23 21.82	-26 01.2	1.521	1.870	94.0	31.7	18.6
1995 12 09		23 39.46	-22 45.1	1.645	1.910	89.5	31.0	18.8
1995 12 19		23 57.10	-19 29.5	1.777	1.953	84.9	30.1	19.0
1995 12 29		00 14.73	-16 16.6	1.914	1.999	80.3	29.0	19.2
1996 01 08		00 32.30	-13 08.5	2.055	2.046	75.6	27.7	19.4
1996 01 18		00 49.82	-10 06.7	2.200	2.094	70.8	26.3	19.5
1996 01 28		01 07.28	-07 12.2	2.348	2.144	66.0	24.8	19.7
1996 02 07		01 24.70	-04 26.0	2.496	2.196	61.1	23.1	19.8

C/1995 Q2 (Hartley-Drinkwater)

		<i>a, e, i = 3.34, 0.50, 16</i>				Elements <i>MPC</i> 25623		
Date	TT	α_{2000}	δ_{2000}	Δ	<i>r</i>	ϵ	ϕ	<i>m</i> ₁
1995 08 31		22 07.01	-25 13.7	0.938	1.925	162.3	9.2	13.2
1995 09 05		21 24.46	-27 00.7	0.992	1.937	150.9	14.7	13.4
1995 09 10		20 47.14	-27 48.4	1.076	1.951	138.9	19.8	13.6
1995 09 15		20 16.40	-27 54.4	1.182	1.966	127.8	23.8	13.8
1995 09 20		19 52.04	-27 36.5	1.304	1.984	117.9	26.6	14.1
1995 09 25		19 33.13	-27 07.1	1.437	2.003	109.1	28.2	14.3
1995 09 30		19 18.62	-26 33.5	1.576	2.024	101.1	29.1	14.6
1995 10 05		19 07.56	-25 59.6	1.720	2.046	93.8	29.2	14.8

1995 10 10	18 59.18	-25 27.3	1.865	2.070	87.1	28.8	15.0
1995 10 15	18 52.89	-24 57.4	2.010	2.096	80.8	28.0	15.2
1995 10 20	18 48.25	-24 29.8	2.154	2.122	74.8	26.9	15.4
1995 10 25	18 44.92	-24 04.5	2.294	2.150	69.1	25.6	15.6
1995 10 30	18 42.63	-23 41.4	2.431	2.180	63.6	24.1	15.8
1995 11 04	18 41.19	-23 20.0	2.564	2.210	58.3	22.4	16.0
1995 11 09	18 40.43	-23 00.1	2.691	2.242	53.1	20.7	16.2
1995 11 14	18 40.22	-22 41.5	2.813	2.274	48.1	18.9	16.3
1995 11 19	18 40.46	-22 24.0	2.928	2.307	43.1	17.0	16.5
1995 11 24	18 41.08	-22 07.3	3.036	2.342	38.2	15.1	16.6
1995 11 29	18 41.99	-21 51.2	3.137	2.377	33.4	13.2	16.7

1995 QN₃

		<i>a, e, i = 3.28, 0.64, 14</i>				Elements <i>MPC</i> 25625		
Date	TT	α_{2000}	δ_{2000}	Δ	<i>r</i>	ϵ	ϕ	<i>V</i>
1995 08 31		22 47.20	+06 03.7	0.962	1.954	164.8	7.8	19.0
1995 09 10		22 38.54	+02 58.7	1.037	2.034	168.4	5.7	19.2
1995 09 20		22 32.00	+00 11.2	1.138	2.113	161.0	8.9	19.6
1995 09 30		22 28.17	-02 08.3	1.262	2.192	150.8	12.9	20.1
1995 10 10		22 27.17	-03 55.9	1.408	2.270	140.5	16.3	20.6
1995 10 20		22 28.79	-05 12.6	1.573	2.347	130.7	18.8	21.0

1995 OO

		<i>a, e, i = 2.15, 0.78, 24</i>				Elements <i>MPC</i> 25644		
Date	TT	α_{2000}	δ_{2000}	Δ	<i>r</i>	ϵ	ϕ	<i>V</i>
1995 08 31		23 58.62	+01 24.3	1.698	2.656	156.9	8.6	20.9
1995 09 10		23 42.82	+00 34.9	1.727	2.725	170.3	3.6	20.7
1995 09 20		23 27.36	-00 17.4	1.790	2.792	174.8	1.9	20.7
1995 09 30		23 13.49	-01 06.2	1.886	2.855	162.1	6.2	21.1
1995 10 10		23 02.13	-01 46.4	2.012	2.917	149.5	10.0	21.5

P/1993 K2 (Helin-Lawrence)

		<i>a, e, i = 2.15, 0.78, 24</i>				Elements <i>MPC</i> 25623		
Date	TT	α_{2000}	δ_{2000}	Δ	<i>r</i>	ϵ	ϕ	<i>m</i> ₁
1995 08 31		01 38.47	-02 12.0	3.952	4.710	134.1	8.9	19.7
1995 09 10		01 35.36	-02 46.0	3.880	4.733	144.1	7.2	19.7
1995 09 20		01 31.13	-03 22.3	3.833	4.756	154.1	5.3	19.7
1995 09 30		01 26.06	-03 58.4	3.812	4.780	163.1	3.5	19.7
1995 10 10		01 20.50	-04 31.5	3.821	4.802	167.9	2.5	19.7
1995 10 20		01 14.85	-04 59.1	3.860	4.825	163.9	3.3	19.8
1995 10 30		01 09.51	-05 19.1	3.929	4.847	155.0	5.0	19.8
1995 11 09		01 04.85	-05 30.0	4.026	4.870	144.9	6.7	19.9
1995 11 19		01 01.17	-05 31.2	4.147	4.892	134.6	8.3	20.0
1995 11 29		00 58.66	-05 22.6	4.289	4.913	124.3	9.5	20.1
1995 12 09		00 57.43	-05 04.9	4.447	4.935	114.3	10.5	20.2
1995 12 19		00 57.50	-04 38.8	4.617	4.956	104.5	11.1	20.3
1995 12 29		00 58.83	-04 05.5	4.794	4.978	95.0	11.3	20.4
1996 01 08		01 01.34	-03 26.2	4.973	4.999	85.8	11.3	20.5
1996 01 18		01 04.92	-02 42.0	5.151	5.019	76.8	11.0	20.6
1996 01 28		01 09.44	-01 53.9	5.323	5.040	68.1	10.4	20.7

1993 QA

		<i>a, e, i = 1.48, 0.32, 13</i>				Elements <i>MPC</i> 25642		
Date	TT	α_{2000}	δ_{2000}	Δ	<i>r</i>	ϵ	ϕ	<i>V</i>
1995 08 31		02 31.30	-00 58.7	0.690	1.487	120.8	35.7	20.0
1995 09 10		02 49.00	-03 55.0	0.598	1.442	125.9	34.5	19.6
1995 09 20		03 05.93	-07 55.2	0.518	1.396	130.2	33.4	19.2
1995 09 30		03 21.68	-13 03.9	0.449	1.349	133.1	32.8	18.8

M.P.C. 25657

1995 SEPT. 9

1995 10 10	03 35.95	-19 15.8	0.393	1.302	133.8	33.6	18.4
1995 10 20	03 48.48	-26 13.2	0.349	1.255	131.6	36.4	18.2
1995 10 30	03 59.07	-33 23.6	0.316	1.209	126.9	41.0	18.0
1995 11 09	04 08.19	-40 09.0	0.291	1.166	120.7	47.0	17.9
1995 11 19	04 16.67	-46 02.4	0.270	1.125	114.0	53.4	17.9
1995 11 29	04 26.02	-50 49.1	0.250	1.089	107.8	59.6	17.8
1995 12 09	04 38.86	-54 31.2	0.229	1.058	102.6	65.3	17.7
1995 12 19	04 58.20	-57 19.2	0.204	1.034	98.7	70.1	17.6
1995 12 29	05 28.67	-59 13.6	0.175	1.018	96.6	73.6	17.3

1995 11 24	10 06.32	+69 44.0	1.209	1.785	108.3	31.7	11.4
1995 11 29	09 17.5	+75 00.8	1.224	1.864	114.5	28.8	11.6
1995 12 04	07 46.5	+78 47.8	1.255	1.941	119.5	26.2	11.9
1995 12 09	05 36.8	+79 32.1	1.303	2.017	123.1	24.1	12.1
1995 12 14	03 53.9	+77 10.4	1.367	2.093	124.9	22.7	12.4
1995 12 19	02 57.5	+73 27.5	1.446	2.167	125.1	21.8	12.7

P/1989 E3 (West-Hartley)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_2
1995 10 10		06 51.88	+32 16.8	2.392	2.673	95.1	21.8	20.6
1995 10 20		07 02.98	+33 13.8	2.229	2.632	102.6	21.7	20.4
1995 10 30		07 12.43	+34 19.4	2.072	2.592	110.5	21.0	20.2
1995 11 09		07 19.81	+35 35.1	1.924	2.553	118.7	19.9	20.0
1995 11 19		07 24.67	+37 02.0	1.789	2.515	127.3	18.2	19.7
1995 11 29		07 26.54	+38 39.1	1.669	2.478	136.2	16.0	19.5
1995 12 09		07 25.06	+40 22.8	1.568	2.442	145.0	13.4	19.2
1995 12 19		07 20.13	+42 06.3	1.489	2.407	152.9	10.7	18.9
1995 12 29		07 12.11	+43 39.7	1.434	2.374	157.8	9.0	18.8
1996 01 08		07 02.13	+44 52.6	1.404	2.342	157.4	9.3	18.7
1996 01 18		06 51.84	+45 37.4	1.398	2.312	151.7	11.6	18.8
1996 01 28		06 43.17	+45 51.8	1.416	2.284	143.6	14.8	18.9
1996 02 07		06 37.75	+45 39.3	1.453	2.258	134.7	18.1	19.0
1996 02 17		06 36.45	+45 05.7	1.506	2.234	126.0	21.0	19.2
1996 02 27		06 39.55	+44 16.9	1.572	2.212	117.7	23.4	19.3
1996 03 08		06 46.76	+43 17.6	1.647	2.193	109.9	25.2	19.4
1996 03 18		06 57.55	+42 09.9	1.728	2.176	102.7	26.5	19.6
1996 03 28		07 11.30	+40 54.4	1.815	2.162	96.1	27.3	19.7
1996 04 07		07 27.40	+39 31.1	1.904	2.151	90.0	27.7	19.8
1996 04 17		07 45.24	+37 59.2	1.995	2.142	84.3	27.8	19.9
1996 04 27		08 04.36	+36 18.3	2.087	2.136	79.0	27.5	20.0
1996 05 07		08 24.31	+34 28.1	2.180	2.133	73.9	27.0	20.1
1996 05 17		08 44.75	+32 28.6	2.273	2.133	69.1	26.3	20.1
1996 05 27		09 05.41	+30 20.1	2.366	2.136	64.6	25.4	20.2
1996 06 06		09 26.08	+28 03.6	2.458	2.142	60.1	24.3	20.2
1996 06 16		09 46.61	+25 39.8	2.550	2.151	55.8	23.0	20.3
1996 06 26		10 06.92	+23 10.1	2.641	2.162	51.6	21.6	20.3
1996 07 06		10 26.94	+20 35.7	2.731	2.176	47.5	20.1	20.4
1996 07 16		10 46.64	+17 57.8	2.819	2.193	43.3	18.5	20.4
1996 07 26		11 06.03	+15 17.8	2.905	2.212	39.1	16.8	20.4
1996 08 05		11 25.10	+12 37.0	2.989	2.234	34.9	15.1	20.5
1996 08 15		11 43.89	+09 56.6	3.069	2.258	30.7	13.2	20.5

15P/Finlay

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_2
1995 10 10		09 13.67	+19 13.7	2.499	2.202	61.3	23.4	21.8
1995 10 20		09 25.98	+18 31.4	2.464	2.289	68.2	23.8	21.9
1995 10 30		09 36.21	+17 57.3	2.418	2.376	75.7	23.9	21.9
1995 11 09		09 44.24	+17 33.2	2.363	2.461	83.7	23.6	21.9
1995 11 19		09 49.91	+17 20.9	2.303	2.545	92.4	22.8	21.9
1995 11 29		09 53.01	+17 22.2	2.241	2.627	101.8	21.6	21.9
1995 12 09		09 53.36	+17 37.8	2.181	2.708	111.9	19.7	21.8
1995 12 19		09 50.84	+18 07.6	2.129	2.787	122.8	17.3	21.8
1995 12 29		09 45.46	+18 49.9	2.090	2.865	134.3	14.2	21.7

121P/Shoemaker-Holt 2

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1
1995 08 31		03 11.96	-02 52.7	2.846	3.345	111.1	16.4	21.0
1995 09 10		03 14.39	-03 26.7	2.701	3.315	119.5	15.3	20.9
1995 09 20		03 14.91	-04 06.8	2.568	3.285	128.2	13.9	20.7
1995 09 30		03 13.37	-04 50.1	2.451	3.255	137.0	12.1	20.6
1995 10 10		03 09.80	-05 32.8	2.353	3.226	145.5	10.1	20.4
1995 10 20		03 04.42	-06 10.4	2.278	3.197	152.8	8.2	20.3
1995 10 30		02 57.62	-06 37.6	2.229	3.168	157.2	7.0	20.2
1995 11 09		02 50.06	-06 49.8	2.207	3.140	156.5	7.2	20.2
1995 11 19		02 42.49	-06 43.6	2.211	3.112	150.9	8.9	20.2
1995 11 29		02 35.70	-06 17.5	2.242	3.085	142.7	11.2	20.1
1995 12 09		02 30.36	-05 32.1	2.295	3.058	133.5	13.5	20.2
1995 12 19		02 26.92	-04 29.6	2.367	3.031	124.2	15.6	20.2
1995 12 29		02 25.64	-03 12.9	2.455	3.005	115.0	17.3	20.2
1996 01 08		02 26.60	-01 45.2	2.554	2.980	106.1	18.5	20.3
1996 01 18		02 29.69	-00 09.5	2.660	2.955	97.6	19.3	20.3
1996 01 28		02 34.80	+01 31.7	2.770	2.931	89.4	19.6	20.4
1996 02 07		02 41.74	+03 16.1	2.882	2.908	81.7	19.6	20.4
1996 02 17		02 50.31	+05 01.9	2.991	2.885	74.3	19.2	20.5
1996 02 27		03 00.36	+06 47.5	3.097	2.864	67.3	18.6	20.5
1996 03 08		03 11.71	+08 31.5	3.197	2.843	60.5	17.7	20.6
1996 03 18		03 24.22	+10 12.9	3.291	2.823	54.0	16.6	20.6
1996 03 28		03 37.78	+11 50.5	3.376	2.804	47.8	15.3	20.6
1996 04 07		03 52.28	+13 23.5	3.453	2.787	41.7	13.8	20.6
1996 04 17		04 07.61	+14 50.9	3.520	2.770	35.9	12.3	20.7
1996 04 27		04 23.70	+16 12.1	3.577	2.754	30.2	10.6	20.7

C/1995 Q1 (Bradfield)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_1
1995 09 20		11 12.31	+14 30.1	1.562	0.656	15.8	24.6	7.6
1995 09 25		11 11.34	+17 45.1	1.561	0.745	22.7	31.3	8.2
1995 09 30		11 10.71	+20 55.0	1.547	0.836	29.5	36.1	8.7
1995 10 05		11 10.30	+24 05.2	1.522	0.928	36.2	39.6	9.1
1995 10 10		11 09.98	+27 20.9	1.490	1.019	43.0	41.9	9.4
1995 10 15		11 09.59	+30 46.5	1.451	1.110	49.8	43.3	9.8
1995 10 20		11 08.93	+34 26.7	1.410	1.199	56.7	44.0	10.0
1995 10 25		11 07.77	+38 25.3	1.366	1.287	63.8	43.9	10.3
1995 10 30		11 05.75	+42 45.9	1.323	1.374	71.1	43.2	10.5
1995 11 04		11 02.37	+47 30.7	1.284	1.459	78.6	41.8	10.7
1995 11 09		10 56.84	+52 40.2	1.250	1.542	86.2	39.9	10.9
1995 11 14		10 47.80	+58 11.7	1.225	1.624	93.8	37.4	11.0
1995 11 19		10 32.69	+63 57.9	1.210	1.705	101.3	34.6	11.2

Elements MPC 22031

Elements MPC 20122

1996 01 08	09 37.51	+19 41.1	2.072	2.942	146.4	10.6	21.6
1996 01 18	09 27.54	+20 36.0	2.079	3.017	158.9	6.8	21.5
1996 01 28	09 16.43	+21 28.7	2.116	3.092	170.7	2.9	21.4
1996 02 07	09 05.23	+22 13.9	2.184	3.164	172.5	2.3	21.5
1996 02 17	08 54.95	+22 48.2	2.284	3.236	161.4	5.6	21.8

30P/Reinmuth 1

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_2
1995 10 10	11 11.17	+08 23.2	2.688	1.902	30.9	15.6	19.4	
1995 10 20	11 34.43	+06 25.2	2.651	1.919	34.7	17.2	19.4	
1995 10 30	11 57.05	+04 29.0	2.612	1.940	38.8	18.7	19.5	
1995 11 09	12 19.00	+02 36.7	2.568	1.964	43.0	20.1	19.5	
1995 11 19	12 40.23	+00 50.4	2.521	1.992	47.5	21.5	19.5	
1995 11 29	13 00.68	-00 47.9	2.470	2.023	52.2	22.7	19.6	
1995 12 09	13 20.24	-02 16.6	2.414	2.056	57.3	23.8	19.6	
1995 12 19	13 38.80	-03 34.4	2.353	2.092	62.6	24.7	19.6	
1995 12 29	13 56.22	-04 39.9	2.288	2.131	68.3	25.4	19.6	
1996 01 08	14 12.29	-05 32.2	2.219	2.172	74.4	25.9	19.6	
1996 01 18	14 26.83	-06 10.7	2.145	2.214	80.9	26.0	19.6	
1996 01 28	14 39.55	-06 34.9	2.070	2.258	87.8	25.8	19.5	
1996 02 07	14 50.19	-06 44.9	1.993	2.304	95.3	25.2	19.5	
1996 02 17	14 58.47	-06 40.8	1.918	2.351	103.3	24.1	19.4	
1996 02 27	15 04.10	-06 23.4	1.846	2.398	111.9	22.5	19.3	
1996 03 08	15 06.87	-05 54.0	1.782	2.447	121.1	20.3	19.2	
1996 03 18	15 06.68	-05 15.0	1.729	2.497	130.9	17.5	19.1	
1996 03 28	15 03.61	-04 29.5	1.691	2.547	141.2	14.2	19.0	
1996 04 07	14 58.07	-03 42.0	1.673	2.597	151.6	10.6	18.9	
1996 04 17	14 50.70	-02 57.5	1.678	2.648	161.2	7.0	18.8	
1996 04 27	14 42.39	-02 21.2	1.709	2.700	167.1	4.8	18.7	
1996 05 07	14 34.17	-01 57.2	1.767	2.751	164.1	5.8	18.9	
1996 05 17	14 26.89	-01 48.1	1.850	2.802	155.5	8.6	19.2	
1996 05 27	14 21.23	-01 54.5	1.958	2.854	145.9	11.5	19.4	
1996 06 06	14 17.58	-02 15.3	2.087	2.905	136.2	14.0	19.7	
1996 06 16	14 16.04	-02 48.6	2.233	2.957	126.8	16.0	20.0	

10P/Tempel 2

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_2
1995 10 30	07 56.30	+17 29.1	3.878	4.143	98.5	13.7	21.8	
1995 11 09	07 56.95	+17 31.0	3.753	4.172	108.3	13.0	21.7	
1995 11 19	07 55.83	+17 38.7	3.636	4.200	118.7	11.9	21.6	
1995 11 29	07 52.88	+17 52.4	3.531	4.228	129.5	10.4	21.5	
1995 12 09	07 48.20	+18 11.9	3.446	4.255	140.8	8.4	21.4	
1995 12 19	07 41.97	+18 36.3	3.384	4.281	152.4	6.1	21.3	
1995 12 29	07 34.56	+19 04.1	3.351	4.306	164.3	3.5	21.1	
1996 01 08	07 26.47	+19 33.7	3.349	4.330	175.9	0.9	21.0	
1996 01 18	07 18.28	+20 03.2	3.380	4.354	170.9	2.1	21.1	
1996 01 28	07 10.61	+20 31.0	3.443	4.377	159.0	4.6	21.3	
1996 02 07	07 03.99	+20 56.2	3.537	4.399	147.3	6.9	21.5	
1996 02 17	06 58.80	+21 18.2	3.656	4.421	136.0	8.9	21.6	
1996 02 27	06 55.29	+21 36.8	3.798	4.441	125.1	10.5	21.8	
1996 03 08	06 53.55	+21 52.2	3.955	4.461	114.6	11.7	21.9	

102P/Shoemaker 1

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_2
1995 10 30	12 09.89	-10 43.3	6.318	5.488	30.8	5.3	20.1	
1995 11 09	12 15.89	-11 44.0	6.221	5.484	38.8	6.5	20.2	
1995 11 19	12 21.45	-12 44.2	6.105	5.479	47.0	7.6	20.2	
1995 11 29	12 26.45	-13 43.2	5.973	5.474	55.4	8.5	20.2	
1995 12 09	12 30.75	-14 40.5	5.827	5.468	64.1	9.3	20.1	
1995 12 19	12 34.25	-15 35.4	5.669	5.462	72.9	9.9	20.1	
1995 12 29	12 36.80	-16 27.2	5.504	5.455	82.0	10.3	20.0	
1996 01 08	12 38.28	-17 14.8	5.335	5.448	91.4	10.4	20.0	
1996 01 18	12 38.58	-17 57.3	5.167	5.441	100.9	10.2	19.9	
1996 01 28	12 37.61	-18 33.5	5.005	5.433	110.8	9.8	19.8	
1996 02 07	12 35.34	-19 02.4	4.853	5.424	120.8	9.0	19.7	
1996 02 17	12 31.79	-19 22.7	4.717	5.415	130.9	7.9	19.6	
1996 02 27	12 27.07	-19 33.6	4.601	5.406	141.0	6.6	19.5	
1996 03 08	12 21.39	-19 34.4	4.509	5.396	150.6	5.2	19.4	
1996 03 18	12 15.06	-19 25.3	4.445	5.386	158.9	3.8	19.3	
1996 03 28	12 08.44	-19 07.1	4.411	5.375	163.2	3.1	19.2	
1996 04 07	12 01.93	-18 41.6	4.409	5.364	160.7	3.5	19.2	
1996 04 17	11 55.92	-18 11.1	4.436	5.352	153.4	4.8	19.3	
1996 04 27	11 50.73	-17 38.2	4.491	5.340	144.2	6.3	19.4	
1996 05 07	11 46.62	-17 05.8	4.570	5.327	134.5	7.8	19.5	
1996 05 17	11 43.73	-16 36.3	4.671	5.314	124.8	9.0	19.6	
1996 05 27	11 42.13	-16 11.6	4.787	5.300	115.3	10.0	19.7	
1996 06 06	11 41.81	-15 53.2	4.915	5.286	106.0	10.6	19.7	
1996 06 16	11 42.73	-15 42.0	5.051	5.271	97.0	11.0	19.8	
1996 06 26	11 44.79	-15 38.4	5.189	5.256	88.2	11.1	19.9	
1996 07 06	11 47.90	-15 42.6	5.325	5.241	79.8	11.0	19.9	
1996 07 16	11 51.94	-15 54.4	5.457	5.225	71.6	10.6	19.9	
1996 07 26	11 56.81	-16 13.6	5.580	5.208	63.6	10.1	20.0	
1996 08 05	12 02.40	-16 39.6	5.693	5.191	55.8	9.3	20.0	
1996 08 15	12 08.61	-17 12.0	5.793	5.174	48.3	8.4	20.0	
1996 08 25	12 15.36	-17 50.4	5.877	5.156	41.0	7.4	19.9	
1996 09 04	12 22.55	-18 34.1	5.944	5.138	33.9	6.3	19.9	

P/1993 W1 (Mueller 5)

Date	TT	α_{2000}	δ_{2000}	Δ	r	ϵ	ϕ	m_2
1995 10 30	12 44.73	+10 06.9	5.386	4.582	32.7	6.7	20.0	
1995 11 09	12 54.22	+09 23.9	5.316	4.596	39.6	7.9	20.0	
1995 11 19	13 03.33	+08 46.7	5.231	4.612	46.9	9.0	20.0	
1995 11 29	13 11.95	+08 16.3	5.131	4.627	54.4	10.0	20.0	
1995 12 09	13 19.97	+07 53.3	5.019	4.642	62.2	10.8	20.0	
1995 12 19	13 27.28	+07 38.2	4.898	4.658	70.2	11.5	20.0	
1995 12 29	13 33.76	+07 31.7	4.769	4.674	78.5	11.9	20.0	
1996 01 08	13 39.27	+07 34.0	4.637	4.690	87.1	12.1	19.9	
1996 01 18	13 43.68	+07 45.2	4.503	4.706	95.9	12.0	19.9	
1996 01 28	13 46.87	+08 05.1	4.373	4.723	104.9	11.6	19.8	
1996 02 07	13 48.73	+08 33.0	4.250	4.739	114.2	10.9	19.7	
1996 02 17	13 49.21	+09 07.8	4.138	4.756	123.6	10.0	19.6	
1996 02 27	13 48.29	+09 47.5	4.043	4.773	133.0	8.7	19.5	
1996 03 08	13 46.05	+10 29.8	3.968	4.790	142.2	7.3	19.4	
1996 03 18	13 42.65	+11 11.9	3.916	4.808	150.6	5.8	19.3	
1996 03 28	13 38.33	+11 50.5	3.890	4.825	157.1	4.6	19.3	

Elements MPC 24710

1996 04 07	13 33.44	+12 22.6	3.893	4.843	159.5	4.2	19.3	(6034)	95 08 11.6	21 24.28	-20 59.7	17.7	-1.03	- 4.3	2.1/10.2	23772
1996 04 17	13 28.35	+12 45.8	3.923	4.860	156.5	4.7	19.3	4607 P-L	95 08 11.7	21 24.32	-23 07.6	17.5	-0.94	- 3.0	2.7/09.8	20830
1996 04 27	13 23.46	+12 58.2	3.982	4.878	149.8	5.9	19.4	1975 TE	95 08 11.7	21 24.50	-24 45.1	15.2	-0.96	- 2.6	5.1/09.3	22270
1996 05 07	13 19.13	+12 58.9	4.065	4.896	141.6	7.4	19.5	1993 FR ₄₄	95 08 11.8	21 24.63	-16 55.0	16.2	-0.79	- 2.8	0.5/11.4	23528
1996 05 17	13 15.63	+12 48.2	4.172	4.914	132.7	8.7	19.7	(6487)	95 08 11.8	21 24.66	+20 38.5	15.2	-0.51	-18.2	16.2/31.2	25417
1996 05 27	13 13.18	+12 26.5	4.297	4.933	123.7	9.8	19.8	1981 WM	95 08 11.9	21 25.10	-22 40.4	16.9	-0.99	- 5.5	2.9/09.9	25438
1996 06 06	13 11.90	+11 55.2	4.438	4.951	114.8	10.7	19.9	(5961)	95 08 11.9	21 25.18	-15 25.8	16.8	-0.98	- 4.0	0.1/11.9	23505
1996 06 16	13 11.81	+11 15.6	4.591	4.969	106.1	11.3	20.0	4074 T-3	95 08 12.0	21 25.41	-19 03.9	18.1	-0.96	- 5.4	1.5/11.0	22088
1996 06 26	13 12.90	+10 29.2	4.751	4.988	97.6	11.7	20.1	(5973)	95 08 12.0	21 25.48	-08 04.8	15.3	-0.85	- 4.2	3.1/14.0	23507
1996 07 06	13 15.12	+09 37.3	4.914	5.006	89.3	11.7	20.2	3166 T-3	95 08 12.2	21 26.29	-12 28.5	19.1	-0.94	- 5.1	0.9/12.9	22702
1996 07 16	13 18.37	+08 41.2	5.078	5.025	81.2	11.5	20.2	9602 P-L	95 08 12.2	21 26.33	-13 50.3	18.7	-0.49	- 3.2	0.2/12.6	22274
1996 07 26	13 22.56	+07 42.1	5.240	5.044	73.4	11.1	20.3	1993 FN ₄₁	95 08 12.3	21 26.86	-12 33.4	17.3	-0.77	- 3.9	0.8/13.1	25539
1996 08 05	13 27.60	+06 40.9	5.396	5.062	65.7	10.5	20.3	1994 CA	95 08 12.4	21 26.91	-29 06.0	15.5	-1.87	+10.6	7.5/11.3	23350
1996 08 15	13 33.37	+05 38.5	5.543	5.081	58.1	9.7	20.4	(5998)	95 08 12.4	21 26.92	-11 39.5	16.4	-0.82	- 5.6	1.2/13.4	25412
1996 08 25	13 39.80	+04 35.7	5.680	5.100	50.7	8.8	20.4	1982 RK	95 08 12.5	21 27.43	-19 56.3	15.5	-0.99	- 7.6	2.2/11.1	23682
1996 09 04	13 46.77	+03 33.2	5.804	5.119	43.4	7.8	20.4	6541 P-L	95 08 12.7	21 28.01	-12 26.4	18.9	-0.48	- 3.2	0.5/13.5	22694
1996 09 14	13 54.23	+02 31.6	5.914	5.138	36.3	6.7	20.4	1973 SY	95 08 12.8	21 28.56	-00 09.9	17.4	-0.48	- 3.2	2.8/17.4	21963

OPPOSITION DATA

Planet	Opposition	α_{2000}	δ_{2000}	V	$\dot{\alpha}$	$\dot{\delta}$	ϕ_{MIN}	MPC
2480 T-3	95 08 09.0	21 14.43	-25 37.5	16.1	-1.11	- 0.8	4.1/07.1	24410
1989 EH ₁	95 08 09.2	21 14.87	-12 33.7	16.9	-0.83	- 5.0	1.1/10.1	25648
1992 BB ₅	95 08 09.4	21 15.50	-21 47.1	16.5	-0.79	- 5.0	1.8/07.8	21266
1991 GW ₈	95 08 09.5	21 16.04	-15 28.0	18.6	-1.01	- 3.7	0.2/09.6	25081
1991 RH ₇	95 08 09.6	21 16.37	-03 58.6	16.4	-0.83	- 2.6	4.9/12.6	22084
(6225)	95 08 09.6	21 16.50	-05 53.4	18.2	-0.98	- 5.0	4.2/12.2	24724
1992 WJ ₂	95 08 09.8	21 16.99	-30 49.0	15.5	-0.99	- 4.1	7.2/05.8	23992
1982 FN	95 08 09.8	21 17.21	+11 37.0	17.9	-0.83	-11.4	9.3/20.1	25078
1991 UK ₃	95 08 10.0	21 17.86	+03 04.7	17.7	-0.70	- 3.3	4.6/15.2	25538
1982 SH ₁	95 08 10.1	21 18.14	+18 28.1	18.5	-0.87	-12.7	16.4/23.8	8393
1990 RV	95 08 10.2	21 18.52	-16 50.8	17.2	-0.76	- 4.1	0.3/09.9	21941
(6072)	95 08 10.3	21 19.18	-04 42.5	16.4	-0.71	- 5.0	3.4/13.5	23855
1972 AU	95 08 10.3	21 19.37	-26 34.8	15.4	-1.13	+ 2.2	4.8/08.4	22696
6591 P-L	95 08 10.4	21 19.54	-24 17.6	17.7	-0.54	- 1.9	1.6/08.1	24585
(5924)	95 08 10.4	21 19.65	-18 52.3	15.5	-0.98	- 5.9	1.2/09.6	23335
1993 FF ₄	95 08 10.5	21 19.75	-19 05.9	17.8	-0.80	- 3.6	1.0/09.6	24230
2636 P-L	95 08 10.6	21 20.09	-12 46.5	16.5	-0.94	- 6.3	1.3/11.4	23135
1984 CF	95 08 10.6	21 20.42	-26 13.6	16.8	-0.87	- 5.6	3.3/07.7	25537
(5858)	95 08 10.7	21 20.49	-04 57.2	15.6	-0.95	- 4.6	4.2/13.5	23228
1981 EF ₂₈	95 08 10.7	21 20.50	-31 52.8	16.3	-1.05	0.0	7.1/07.1	25536
1993 DO	95 08 10.7	21 20.55	-10 58.2	16.2	-0.74	- 6.6	1.4/12.1	25651
(5865)	95 08 10.9	21 21.50	-03 07.0	15.6	-0.86	- 6.1	5.3/14.4	25518
1989 WG ₄	95 08 11.0	21 21.76	-21 36.4	16.5	-1.02	- 7.4	2.6/09.3	25649
1993 FM ₁₆	95 08 11.0	21 21.82	-23 59.0	16.5	-0.79	- 4.0	2.5/08.7	23980
1991 EN	95 08 11.3	21 22.75	-01 07.2	17.3	-0.56	- 0.6	2.7/15.1	25538
1984 SF ₆	95 08 11.3	21 22.85	-17 20.5	17.9	-0.77	- 4.2	0.6/10.8	22076
1988 DD ₃	95 08 11.3	21 22.89	-04 45.4	17.9	-0.81	- 2.1	3.3/14.0	25537
3266 T-1	95 08 11.5	21 23.66	-16 10.9	18.6	-0.77	- 3.4	0.3/11.3	22432
1993 FM ₁₉	95 08 11.5	21 23.73	-18 46.9	15.7	-0.82	- 6.3	1.2/10.5	25651
1987 SH ₇	95 08 11.5	21 23.75	+08 37.5	15.1	-1.44	+10.4	13.2/13.6	25648
1983 VS ₁	95 08 11.6	21 24.11	-22 11.1	18.6	-0.95	- 3.5	2.2/09.9	25537
1993 BV ₂	95 08 12.8	21 28.61	-10 46.1	16.6	-0.91	- 3.5	1.3/13.9	22274
1981 DT ₂	95 08 13.0	21 29.25	-19 05.5	16.5	-1.08	+ 0.5	1.6/12.2	21966
1994 AC ₁₃	95 08 13.3	21 30.64	-19 11.6	19.9	-1.01	- 4.5	1.7/12.2	23529
1978 RL ₁	95 08 13.4	21 30.97	-14 15.7	16.5	-0.75	- 4.3	0.2/13.6	21964
1991 GY ₄	95 08 13.6	21 31.55	-18 42.8	17.6	-1.01	- 4.9	1.8/12.6	25081
1989 TB ₁	95 08 13.7	21 31.97	-18 50.1	16.6	-1.10	- 4.2	1.8/12.7	25080
1991 WB	95 08 13.8	21 32.43	-65 42.8	16.2	-1.60	-10.3	17.5/25.0	21579
1979 YQ	95 08 14.0	21 32.87	-28 02.5	16.0	-0.96	- 7.2	5.3/09.8	22073
1992 YM	95 08 14.1	21 33.38	-27 01.1	16.9	-0.91	- 8.2	4.2/10.2	23675
2277 T-2	95 08 14.2	21 33.99	-20 16.8	17.1	-0.89	- 3.6	2.3/12.7	22088
6530 P-L	95 08 14.2	21 34.05	-09 18.5	16.2	-0.87	- 6.8	2.1/15.8	25652
1991 EL	95 08 14.3	21 34.33	+07 20.5	18.7	-0.53	- 0.8	3.8/20.7	18437
1994 EA ₂	95 08 14.6	21 35.19	-05 48.1	19.4	-0.97	- 6.6	2.8/17.0	25069
1990 SH ₂₈	95 08 14.6	21 35.38	-15 11.3	16.2	-0.79	- 3.8	0.3/14.4	22082
1987 SM ₄	95 08 14.7	21 35.59	-04 47.6	15.4	-0.96	+ 0.6	4.3/16.8	25648
1990 SX ₁₆	95 08 14.7	21 35.79	-28 10.1	16.7	-0.94	- 1.3	5.0/11.3	21974
1985 RU ₂	95 08 14.7	21 35.91	-18 56.1	16.3	-1.03	- 4.0	2.2/13.6	22824
(6513)	95 08 14.9	21 36.40	+01 11.4	15.7	-0.85	- 3.9	5.9/19.0	25521
4262 T-1	95 08 14.9	21 36.45	-19 05.1	17.5	-0.86	- 4.5	1.6/13.6	21808
1992 GH	95 08 15.0	21 36.69	-40 59.5	16.0	-1.98	+10.5	15.0/12.4	21977
1981 EV ₉	95 08 15.4	21 38.48	-09 18.7	19.2	-1.05	- 3.5	2.0/16.7	25536
1991 RA ₁₆	95 08 15.4	21 38.57	-17 10.3	16.9	-0.85	- 5.5	1.0/14.6	22084
1990 KE	95 08 15.5	21 38.70	+04 59.6	16.2	-0.76	- 8.4	7.3/22.0	23514
(6138)	95 08 15.6	21 38.94	-13 34.1	16.0	-0.96	- 6.4	0.2/15.8	24096
1994 EK ₂	95 08 15.7	21 39.38	-09 16.5	16.1	-0.91	- 6.8	1.8/17.1	25651
1990 VL ₈	95 08 15.7	21 39.43	-16 16.4	16.5	-0.75	- 4.7	0.8/15.1	18299
1981 EM ₁₃	95 08 15.8	21 39.62	-04 42.9	18.9	-0.99	- 5.1	3.8/18.3	25078
1331 T-2	95 08 15.8	21 39.76	-11 34.7	18.5	-0.85	- 3.9	0.9/16.5	25229
1975 SA ₁	95 08 15.8	21 40.05	-29 26.7	16.6	-0.92	- 2.2	5.1/11.8	22491
3211 T-2	95 08 16.0	21 40.73	-17 41.0	18.5	-0.77	- 4.0	1.1/15.0	15728
2259 T-1	95 08 16.2	21 41.17	-15 17.9	17.8	-0.76	- 4.9	0.4/15.8	23540
1982 FK ₃	95 08 16.2	21 41.24	-08 50.0	17.6	-0.89	- 5.4	1.6/17.6	25537
1991 TQ ₆	95 08 16.3	21 41.88	-09 50.3	18.5	-0.86	- 3.5	1.3/17.5	25649
1991 LH ₁	95 08 16.4	21 41.91	-16 38.1	16.6	-0.92	- 5.8	1.2/15.6	23782

1991 VE ₁	95 08 16.5	21 42.44	+07 53.6	15.7	-0.82	- 2.6	8.6/22.7	25650	2763 P-L	95 08 20.8	21 58.38	-14 52.5	19.0	-0.79	- 4.6	0.8/20.1	20514
1985 TA ₂	95 08 16.5	21 42.59	-08 51.9	15.5	-0.85	- 1.5	1.6/17.8	25648	(6001)	95 08 21.0	21 59.06	-13 50.3	15.8	-0.80	- 5.4	0.5/20.6	23661
1978 VB ₆	95 08 16.7	21 43.05	+32 19.3	16.5	-0.99	- 0.8	19.3/06.4	25647	1976 DJ ₁	95 08 21.0	21 59.10	-16 49.4	17.8	-0.61	- 4.0	1.0/19.6	23868
3155 T-2	95 08 16.9	21 43.89	-14 18.9	17.7	-0.72	- 5.1	0.2/16.7	25536	1991 XR ₁	95 08 21.1	21 59.44	-15 13.5	16.8	-0.82	- 4.1	1.0/20.3	25650
1987 DD ₆	95 08 16.9	21 44.00	-12 08.7	17.3	-0.94	- 6.8	0.6/17.4	18811	1982 VA ₁	95 08 21.1	21 59.52	-26 55.4	14.8	-0.88	- 4.3	7.7/16.6	25438
1984 YN ₁	95 08 17.0	21 44.11	-19 08.0	16.3	-0.97	- 4.0	2.4/15.5	25636	4068 T-2	95 08 21.2	22 00.16	-18 19.2	19.7	-0.88	- 4.4	2.1/19.5	22701
1994 CB ₂	95 08 17.0	21 44.33	-09 51.0	16.3	-1.01	- 4.9	1.5/18.1	25651	1984 SC ₆	95 08 21.3	22 00.21	-17 57.1	15.5	-0.81	- 5.9	2.8/19.5	23778
1981 WA ₁	95 08 17.1	21 44.53	-14 55.1	16.1	-0.80	- 5.1	0.5/16.7	25647	1981 EZ ₂₃	95 08 21.5	22 00.94	-07 42.9	19.9	-0.85	- 5.2	1.6/22.8	21967
3286 T-1	95 08 17.1	21 44.78	-28 46.3	18.9	-1.00	- 1.6	4.7/13.3	21602	5006 T-2	95 08 21.5	22 01.09	-06 58.9	17.6	-0.82	- 2.1	1.6/22.9	16038
1981 ER ₁₁	95 08 17.2	21 45.29	-11 15.8	19.6	-0.89	- 3.9	0.8/17.9	22429	1981 ER ₂₅	95 08 21.5	22 01.18	-08 33.9	18.5	-0.85	- 6.4	1.3/22.7	21932
1981 UM ₁₁	95 08 17.4	21 45.87	-09 45.6	16.4	-0.88	- 6.1	1.7/18.5	22430	1976 GA ₂	95 08 21.7	22 01.60	-11 22.1	17.7	-0.94	- 6.0	0.3/21.9	25536
1994 EG ₆	95 08 17.4	21 45.96	-19 47.6	15.1	-0.74	- 9.8	3.2/15.3	25643	1982 VF	95 08 22.0	22 02.81	-23 17.4	15.7	-0.96	- 1.5	4.4/19.1	25636
(6514)	95 08 17.5	21 46.06	+11 06.0	15.5	-0.79	- 2.6	10.9/24.7	25521	1983 AA	95 08 22.1	22 03.38	+14 02.8	18.2	-1.15	+ 0.8	8.8/28.2	21969
1978 UV	95 08 17.6	21 46.44	-24 29.7	15.8	-0.98	- 4.6	4.2/14.4	23535	4545 P-L	95 08 22.1	22 03.42	-10 10.7	16.8	-0.78	- 4.6	0.6/22.7	17836
1981 EE ₁₁	95 08 17.7	21 46.74	-12 55.7	17.4	-1.01	- 2.7	0.2/17.8	22270	1992 UH ₁	95 08 22.1	22 03.50	-15 43.0	16.5	-1.07	- 4.0	1.6/21.2	23980
1054 T-3	95 08 17.7	21 47.18	-46 45.7	18.8	-1.98	+10.3	18.3/13.9	19330	1973 SE ₁	95 08 22.2	22 03.56	-16 42.5	17.6	-0.53	- 2.5	0.9/20.7	20804
1991 TT ₁₃	95 08 17.8	21 47.09	-00 32.6	17.1	-0.77	- 2.2	3.5/21.3	22594	1985 GK	95 08 22.4	22 04.57	+03 48.4	17.3	-0.78	- 6.4	4.9/27.6	23788
1981 UD ₂₃	95 08 17.8	21 47.37	-19 13.4	16.2	-0.96	- 5.6	2.5/16.2	25636	1987 RQ ₂	95 08 22.6	22 05.06	-18 36.7	16.1	-0.81	- 4.5	3.4/20.5	25648
1992 SQ	95 08 17.8	21 47.48	-07 50.5	16.3	-0.99	- 3.6	2.6/19.0	21587	4101 T-2	95 08 22.6	22 05.13	-14 24.8	16.9	-0.77	- 4.4	0.9/21.9	22244
1993 HH ₃	95 08 17.9	21 47.59	-14 54.4	16.5	-0.75	- 4.6	0.5/17.5	23528	1992 UH ₆	95 08 22.7	22 05.44	-26 22.3	14.6	-0.92	- 5.2	7.5/18.1	23341
(6039)	95 08 17.9	21 47.76	-00 24.2	15.6	-0.65	- 6.1	3.8/22.2	23773	1991 UA ₂	95 08 22.8	22 05.94	-10 55.3	17.3	-0.82	- 4.2	0.3/23.1	25649
1992 YS	95 08 18.1	21 48.34	-18 03.5	15.8	-0.87	- 8.0	2.2/16.6	25641	1994 JG	95 08 22.8	22 05.98	-00 35.3	16.3	-0.71	- 6.5	3.8/26.6	25651
3109 P-L	95 08 18.1	21 48.37	-02 18.3	17.9	-0.86	- 1.2	3.8/20.9	14628	1995 LJ	95 08 22.9	22 06.14	-06 42.3	16.2	-0.88	+ 5.7	3.1/24.0	25652
(6556)	95 08 18.3	21 49.02	-19 57.0	15.5	-0.97	- 7.8	3.1/16.2	25631	1981 EG ₁₁	95 08 23.0	22 06.65	-03 34.7	20.6	-0.85	- 5.4	2.5/25.5	23535
1994 CO ₁₇	95 08 18.4	21 49.62	-20 32.3	15.9	-0.91	- 5.2	3.2/16.3	25643	2390 T-3	95 08 23.0	22 06.71	-22 00.1	16.9	-1.06	- 2.3	4.2/20.4	23540
1992 WC ₃	95 08 18.4	21 49.62	-24 41.2	15.1	-0.88	- 6.7	5.7/14.8	22274	1991 SO	95 08 23.0	22 06.73	-27 04.0	17.7	-1.04	- 5.5	6.6/18.1	23517
1992 RX	95 08 18.5	21 49.77	-20 24.8	16.2	-1.09	- 3.4	3.3/16.7	25640	1982 BU	95 08 23.1	22 07.09	-42 53.0	17.2	-1.10	-10.3	10.4/10.6	22223
1973 SD ₁	95 08 18.7	21 50.79	-19 28.8	17.2	-0.55	- 2.1	1.2/16.9	25635	1991 GX ₁	95 08 23.4	22 07.90	-04 38.2	17.5	-0.51	- 1.9	1.2/25.6	21975
1977 QL ₁	95 08 18.8	21 50.88	-15 42.8	16.2	-0.91	- 2.6	1.0/18.1	21964	7068 P-L	95 08 23.4	22 08.18	+02 55.5	15.8	-0.71	- 6.4	6.4/28.3	25652
1310 T-2	95 08 18.8	21 50.96	-17 07.7	17.6	-0.96	- 4.8	1.8/17.7	24410	1135 T-3	95 08 23.4	22 08.27	-09 22.5	17.0	-1.02	- 2.2	0.9/24.0	25646
1981 GG	95 08 18.8	21 51.09	-34 38.6	18.1	-1.03	- 2.6	6.7/12.9	23682	6584 P-L	95 08 23.5	22 08.26	-16 31.2	17.4	-0.88	- 4.0	1.7/22.1	23986
2149 T-1	95 08 19.1	21 52.07	-20 07.9	17.2	-0.82	- 2.7	2.1/17.1	25436	4206 P-L	95 08 23.5	22 08.32	-21 28.8	16.9	-1.21	+ 4.4	5.1/21.7	16034
4262 T-2	95 08 19.1	21 52.16	-19 35.9	17.6	-1.03	- 5.8	3.1/17.3	24585	1981 EM ₁	95 08 23.6	22 08.76	-13 11.8	17.3	-0.74	- 4.6	0.5/23.1	25211
1988 AV ₁	95 08 19.2	21 52.33	-20 40.2	18.6	-0.88	- 6.6	2.5/16.8	25537	1991 UL ₄	95 08 23.6	22 08.98	-20 16.1	17.2	-0.88	- 5.6	3.6/20.9	20028
(6000)	95 08 19.4	21 53.37	-40 12.8	14.5	-1.06	- 3.3	11.3/10.4	23661	1991 JU	95 08 23.6	22 08.99	-28 57.8	15.8	-1.01	- 3.2	8.1/18.7	25081
1994 EO ₁	95 08 19.5	21 53.73	-28 58.1	17.0	-1.10	- 3.1	5.8/15.3	23345	1989 DK	95 08 23.8	22 09.33	-00 07.3	16.4	-0.95	- 1.6	3.8/26.7	22080
(6527)	95 08 19.5	21 53.86	-06 29.1	15.4	-1.01	- 2.6	2.9/21.2	25524	1988 BH	95 08 24.0	22 10.21	-04 04.1	17.0	-0.83	- 3.2	2.1/26.1	25339
(6559)	95 08 19.6	21 53.87	+05 28.1	15.7	-0.82	- 8.8	8.3/26.2	25631	1990 UY ₃	95 08 24.0	22 10.43	-28 40.1	16.4	-0.81	- 4.5	6.4/18.3	22054
1992 WD ₈	95 08 19.6	21 53.89	+10 56.9	17.9	-1.07	+ 0.7	7.6/25.1	22058	(5999)	95 08 24.1	22 10.57	-46 00.7	19.0	-1.25	- 4.5	10.4/12.5	23661
1992 UL ₂	95 08 19.6	21 54.04	-11 33.5	15.5	-1.02	- 2.8	0.6/20.0	21273	(6516)	95 08 24.3	22 11.21	-08 13.9	15.7	-0.88	- 3.8	1.5/25.2	25521
1981 EX ₁₅	95 08 19.7	21 54.39	-12 48.2	17.3	-0.92	- 3.1	0.0/19.7	25536	1943 DF	95 08 24.3	22 11.33	-31 44.2	18.1	-1.24	- 0.9	6.3/19.1	22967
1986 CC ₂	95 08 19.7	21 54.60	-08 56.1	15.1	-1.09	+ 4.6	2.1/20.4	25648	(6510)	95 08 24.3	22 11.44	-04 25.0	15.0	-0.81	-19.2	2.7/27.1	25520
1985 TJ ₁	95 08 19.8	21 54.72	-29 05.8	16.4	-0.92	- 1.9	5.7/15.4	17016	5187 T-2	95 08 24.3	22 11.54	+00 10.8	18.3	-0.48	- 2.7	2.0/28.1	16883
1991 PF ₁₈	95 08 19.8	21 54.90	-06 32.6	16.6	-0.90	- 3.9	2.4/21.6	25649	1992 UT ₃	95 08 24.4	22 11.67	-22 44.5	16.9	-1.04	- 5.3	4.6/21.0	23685
4037 P-L	95 08 19.8	21 54.92	-19 27.9	16.5	-1.08	- 2.7	2.7/18.2	25645	1985 VE	95 08 24.5	22 12.21	-09 09.3	16.6	-0.92	- 7.1	0.7/25.2	23536
1989 EC ₃	95 08 19.9	21 55.01	-04 06.9	17.8	-0.83	- 6.7	2.9/22.6	25537	1991 RP ₁₇	95 08 24.7	22 12.90	-20 16.9	15.8	-1.13	+ 4.7	4.6/23.1	24105
1981 EE ₂₃	95 08 20.0	21 55.67	-10 34.7	17.9	-0.88	- 3.1	0.9/20.6	25438	3196 T-1	95 08 24.7	22 12.93	-08 05.8	17.5	-0.83	- 4.7	0.9/25.7	23791
1988 VD ₃	95 08 20.2	21 56.12	-13 29.4	15.7	-0.95	- 3.7	0.4/20.0	25648	1973 SM ₁	95 08 24.8	22 13.12	+00 53.6	18.4	-0.47	- 3.8	2.2/28.9	25077
1994 HT ₁	95 08 20.2	21 56.32	-05 11.2	17.1	-0.83	- 4.9	3.1/22.4	25651	1990 WL	95 08 24.9	22 13.38	-13 52.8	16.0	-0.72	- 6.9	0.9/23.9	21975
1981 ER ₂₄	95 08 20.3	21 56.42	-09 23.8	17.8	-0.94	- 5.8	1.5/21.2	22697	1992 YP ₂	95 08 25.0	22 13.79	-24 55.7	18.5	-0.95	- 6.3	5.1/20.5	23790
(6090)	95 08 20.4	21 57.09	-13 19.6	16.2	-0.57	- 0.7	0.2/20.2	23964	1978 PH ₃	95 08 25.0	22 13.86	-10 25.7	16.4	-0.75	- 4.2	0.2/25.2	25635

(6547)	95 08 25.1	22 14.42	-01 11.0	16.3	-0.70	- 5.8	4.7/28.4	25628	1987 SG ₂	95 08 31.3	22 36.94	-06 48.7	16.8	-0.83	- 7.7	0.7/32.0	25339
1990 KC ₁	95 08 25.2	22 14.84	-25 35.2	17.4	-0.88	- 7.9	4.9/20.3	23684	4190 T-3	95 08 31.3	22 36.95	-23 27.0	17.0	-0.91	- 4.6	4.8/26.6	23681
1992 CU ₂	95 08 25.3	22 14.93	+00 11.6	17.7	-0.77	- 2.7	3.5/28.6	25639	1981 ER ₁₈	95 08 31.4	22 37.32	-09 51.4	18.7	-0.93	- 3.8	0.4/31.1	22429
6673 P-L	95 08 25.3	22 15.25	-00 55.4	16.6	-0.65	- 9.3	2.8/29.0	23680	(6509)	95 08 31.5	22 37.72	+00 51.7	15.2	-0.86	- 2.2	3.9/03.0	25520
1984 FK	95 08 25.4	22 15.21	-08 26.6	15.8	-0.91	- 8.0	1.0/26.2	25647	1992 WY ₁	95 08 31.6	22 38.19	-11 02.3	16.6	-1.00	- 4.4	1.0/31.0	21277
(5911)	95 08 25.4	22 15.50	-18 04.0	16.4	-0.99	- 6.4	2.8/23.3	23332	1978 RV ₁	95 08 31.8	22 38.68	-09 41.4	16.0	-0.82	- 5.7	0.6/31.5	25647
1995 OY ₃	95 08 25.6	22 16.24	-10 39.4	19.2	-0.76	- 4.9	0.0/25.7	25645	(5930)	95 09 01.0	22 39.41	-11 19.1	15.5	-0.89	- 8.5	1.2/31.1	23498
1979 XJ	95 08 25.8	22 16.97	-21 43.1	14.9	-0.68	- 9.5	5.9/21.7	21252	2083 T-2	95 09 01.0	22 39.49	-08 18.3	17.9	-0.71	- 4.4	0.0/01.1	25540
1986 QY	95 08 25.9	22 17.36	-16 31.8	16.7	-0.90	- 3.6	2.0/24.3	22077	1993 BM	95 09 01.0	22 39.50	-05 26.8	16.8	-0.88	- 2.7	1.0/01.9	22238
1990 RE ₇	95 08 26.1	22 17.79	-18 42.2	17.1	-0.90	- 1.9	2.6/23.9	23537	(6546)	95 09 01.1	22 39.95	+11 49.3	16.7	-0.74	- 2.8	5.3/07.8	25628
1981 EX ₂₄	95 08 26.1	22 18.08	-10 49.1	17.4	-0.74	- 4.6	0.1/26.1	25647	1982 FS ₃	95 09 01.7	22 42.00	-01 11.8	16.9	-0.67	- 6.4	1.9/04.2	23682
1992 YJ ₂	95 08 26.3	22 18.88	-23 35.2	16.0	-0.91	- 7.1	5.6/22.0	25642	1220 T-1	95 09 01.7	22 42.17	-06 19.7	17.6	-0.91	- 5.2	0.6/02.4	25652
1981 ET ₂₀	95 08 26.6	22 19.87	-16 46.4	19.5	-0.96	- 2.5	2.1/24.9	22429	(5989)	95 09 01.8	22 42.34	-07 41.8	15.2	-0.92	- 3.4	0.3/02.0	23658
5493 T-2	95 08 26.6	22 19.96	-06 59.5	17.1	-0.55	- 1.5	0.7/27.7	25540	1991 PY ₂	95 09 01.8	22 42.58	-03 38.9	17.3	-1.02	- 2.6	1.6/03.1	23516
1981 EV ₂₄	95 08 26.7	22 20.03	-12 44.1	19.5	-0.92	- 4.1	0.8/26.0	21967	1047 T-3	95 09 01.9	22 42.93	+02 42.2	17.6	-0.83	- 3.8	4.1/05.4	25646
3186 T-3	95 08 26.7	22 20.19	-16 42.2	16.5	-0.99	- 5.4	2.6/24.9	25652	(5871)	95 09 01.9	22 43.02	+11 41.6	14.8	-1.74	+11.7	11.2/04.0	23231
1992 WO ₃	95 08 26.7	22 20.28	+22 06.0	17.2	-0.94	- 5.7	11.8/06.7	23674	(6539)	95 09 02.0	22 42.98	-05 14.9	16.0	-0.82	- 3.7	1.3/03.0	25626
1981 ED ₄₀	95 08 26.8	22 20.76	-03 29.8	19.3	-0.71	- 6.2	1.9/29.0	25647	1993 FQ ₁₀	95 09 02.1	22 43.44	-20 02.0	16.8	-0.88	- 2.5	3.7/29.6	23522
1993 FY ₂₂	95 08 27.0	22 21.29	-16 08.8	18.0	-0.83	- 2.5	1.7/25.4	23524	1981 EB ₃₃	95 09 02.2	22 43.71	-03 12.1	17.4	-1.05	+ 1.5	2.1/03.4	25536
1993 FL ₁₅	95 08 27.0	22 21.39	-16 23.2	16.4	-0.78	- 4.9	2.0/25.1	23523	1990 KG	95 09 02.2	22 43.77	-26 19.7	16.5	-0.86	- 7.8	6.0/26.9	25649
1990 US ₃	95 08 27.1	22 21.63	-20 56.9	17.1	-0.76	- 5.3	3.6/23.6	23975	4272 T-1	95 09 02.2	22 43.94	-14 20.7	16.5	-0.89	- 6.0	2.6/31.3	25652
(6571)	95 08 27.2	22 22.04	-00 41.1	16.2	-0.92	- 2.3	4.2/29.9	25635	1981 ER ₂₁	95 09 02.3	22 44.16	-08 34.1	16.9	-0.69	- 6.2	0.2/02.2	21967
1990 QK ₇	95 08 27.3	22 22.39	-09 22.7	16.4	-0.72	- 7.5	0.2/27.6	23515	1990 VZ	95 09 02.3	22 44.33	-12 30.5	15.8	-0.80	- 4.3	1.6/31.9	25649
3288 T-2	95 08 27.3	22 22.43	-13 22.6	18.3	-0.76	- 4.3	0.9/26.4	15729	1153 T-2	95 09 02.4	22 44.41	-07 47.6	17.5	-0.71	- 4.6	0.1/02.5	24409
1105 T-1	95 08 27.7	22 23.86	-04 13.7	18.0	-0.79	- 6.4	1.9/29.6	21121	1992 WV ₃	95 09 02.4	22 44.66	-13 50.1	16.4	-1.03	- 3.5	2.4/31.8	22432
(6153)	95 08 27.7	22 23.96	+11 56.7	14.3	-0.67	- 9.6	8.7/05.2	24224	(5994)	95 09 02.5	22 44.80	-30 25.9	14.6	-1.00	+ 1.2	9.6/27.3	23659
1990 UF	95 08 27.9	22 24.71	-02 52.0	15.9	-0.71	- 5.6	2.5/30.3	25649	(6460)	95 09 02.8	22 45.96	-03 52.9	16.7	-1.00	- 4.9	1.5/04.0	25324
(5933)	95 08 28.1	22 25.41	-10 05.0	15.2	-0.94	- 5.3	0.1/28.1	23498	1991 RS ₁	95 09 03.0	22 46.67	-10 58.2	15.3	-1.05	- 1.1	1.2/02.2	25649
(6544)	95 08 28.1	22 25.42	-10 37.0	16.2	-0.86	- 3.3	0.3/28.0	25628	1988 RV ₁	95 09 03.1	22 46.95	-12 12.9	17.9	-1.01	- 4.1	1.7/01.8	22401
1991 JL	95 08 28.3	22 25.86	-03 40.8	17.2	-0.93	- 8.1	2.5/30.3	23247	1982 UT ₅	95 09 03.1	22 47.02	-01 42.8	16.4	-0.94	- 6.6	2.5/05.0	25647
(5935)	95 08 28.5	22 26.58	+02 02.9	16.8	-0.78	- 9.1	3.9/01.7	23499	(5954)	95 09 03.2	22 47.35	-05 20.1	16.4	-0.98	- 3.5	0.8/03.9	23503
1978 SM ₅	95 08 28.7	22 27.50	-16 28.2	16.5	-0.88	- 4.4	2.4/26.7	25647	(6568)	95 09 03.3	22 47.96	+01 12.5	17.1	-0.98	- 1.7	3.6/05.8	25634
(5959)	95 08 28.8	22 28.06	-18 32.8	15.1	-0.69	- 9.3	2.8/25.6	23504	1992 WO ₅	95 09 03.4	22 48.02	-14 36.7	15.7	-0.92	- 6.5	2.9/01.2	25641
1981 EB ₁₅	95 08 28.9	22 28.00	-05 21.8	19.2	-0.87	- 4.9	1.4/30.2	22697	1986 RT ₅	95 09 03.4	22 48.34	-00 56.0	16.0	-0.84	- 3.6	2.6/05.5	25648
6114 P-L	95 08 28.9	22 28.46	-15 01.5	17.8	-0.99	- 1.3	1.8/27.6	21978	(6522)	95 09 03.5	22 48.53	+25 15.0	16.1	-1.20	+ 0.6	12.5/13.9	25523
1982 UX ₅	95 08 29.0	22 28.67	-03 23.5	17.3	-0.84	- 4.2	2.1/30.9	22697	1991 RA ₁	95 09 03.8	22 49.74	+00 43.1	16.1	-1.06	+ 2.5	3.8/05.7	25649
1984 UK ₁	95 08 29.1	22 28.74	-03 38.7	17.5	-0.90	- 5.6	2.1/30.9	25537	1990 QY ₈	95 09 03.9	22 49.93	-11 16.0	16.8	-0.77	- 5.7	1.2/02.7	24229
1995 OZ	95 08 29.1	22 28.78	-04 22.6	18.4	-0.91	- 7.3	2.0/30.8	25644	(6550)	95 09 03.9	22 50.11	-19 09.1	17.2	-0.99	- 5.0	4.2/31.3	25629
4588 P-L	95 08 29.4	22 30.19	-02 39.8	16.7	-0.74	- 9.1	3.2/31.9	25645	1097 T-3	95 09 04.1	22 50.70	+07 11.0	17.1	-0.80	- 4.9	5.3/08.9	24405
1979 MY ₂	95 08 29.6	22 30.63	-01 38.3	18.1	-0.89	- 5.6	2.7/01.0	23535	1981 EL ₃₂	95 09 04.5	22 52.37	-06 50.4	18.5	-1.03	- 0.4	0.1/04.7	22430
1992 CT ₂	95 08 29.7	22 31.23	-03 58.6	17.6	-0.76	- 4.7	1.7/31.5	25650	1994 GY ₈	95 09 04.5	22 52.39	-10 05.5	15.2	-0.94	- 1.8	1.1/03.8	25643
1991 PT ₁₀	95 08 29.8	22 31.32	-03 26.1	16.4	-0.77	- 2.6	2.9/31.5	25649	1981 WF ₉	95 09 04.6	22 52.52	+01 58.1	16.8	-0.79	- 8.4	4.1/07.9	16695
1994 GD ₁	95 08 30.0	22 32.44	-26 08.7	17.6	-0.86	- 4.0	5.0/24.8	23791	(6033)	95 09 04.7	22 53.06	+13 33.6	16.7	-0.68	- 7.1	6.3/12.8	23771
2610 T-3	95 08 30.2	22 32.92	-07 50.5	18.4	-0.94	- 4.9	0.5/30.6	22088	2416 T-3	95 09 04.8	22 53.28	-04 45.1	16.3	-0.93	- 5.5	0.8/05.6	22702
2134 T-3	95 08 30.5	22 34.12	-09 44.1	17.2	-0.91	- 3.0	0.2/30.4	23534	4343 T-3	95 09 04.9	22 53.68	-02 57.0	17.6	-0.75	- 7.1	1.1/06.4	22702
1981 EW ₉	95 08 30.6	22 34.47	-05 56.6	16.9	-1.01	- 1.9	1.5/31.5	25536	(6026)	95 09 05.0	22 54.10	-03 35.9	16.7	-0.77	- 5.6	1.1/06.2	23666
1979 MH ₆	95 08 30.8	22 35.19	-19 04.1	19.2	-0.75	- 6.7	3.0/27.4	15701	1981 ED ₂₂	95 09 05.2	22 54.80	-06 04.8	18.9	-0.83	- 6.0	0.3/05.6	23535
(5844)	95 08 30.8	22 35.24	-03 46.0	15.3	-0.91	- 6.0	2.6/01.5	23117	1991 SJ ₁	95 09 05.2	22 54.89	-04 47.6	16.3	-0.77	- 9.4	0.7/06.1	25649
9512 P-L	95 08 30.9	22 35.50	-10 27.5	16.0	-1.01	- 6.7	0.6/30.5	25652	1993 BF ₃	95 09 05.3	22 55.01	-05 30.7	17.2	-0.91	- 4.0	0.5/05.8	24583
(5984)	95 08 31.1	22 36.31	-15 33.5	16.8	-0.91	- 7.1	2.6/29.0	23510	1991 PM ₁₁	95 09 05.4	22 55.20	-04 06.8	14.5	-0.88	- 1.0	1.4/06.2	25649
1989 SD	95 08 31.3	22 36.90	-13 02.0	15.7	-0.99	- 4.5	2.2/30.1	22081	(6540)	95 09 05.5	22 55.96	-01 22.9	15.2	-0.79	- 8.8	2.7/07.5	25627

(6536)	95 09 05.6	22 56.18	-13 38.2	15.4	-0.82	- 8.9	3.1/03.3	25626	(5991)	95 09 12.2	23 19.73	-09 35.7	17.7	-0.93	- 5.3	1.8/10.6	23659
(6040)	95 09 05.7	22 56.70	-06 35.5	18.0	-0.90	- 6.4	0.1/05.8	23773	4139 P-L	95 09 12.2	23 19.79	-11 06.9	17.9	-0.55	- 1.5	1.2/10.0	24409
1981 EW ₂₁	95 09 05.8	22 56.73	-05 11.6	18.6	-0.85	- 5.5	0.5/06.3	25647	1991 PQ ₁₁	95 09 12.4	23 20.39	+02 31.1	16.2	-0.91	- 3.6	2.7/14.5	21976
1986 GD	95 09 05.9	22 57.26	-17 39.9	18.1	-0.95	- 4.4	3.5/02.6	22271	1981 EO ₁₄	95 09 12.5	23 20.92	+01 24.8	17.5	-1.10	+ 1.8	2.4/13.9	22429
(5957)	95 09 05.9	22 57.38	-13 47.6	16.4	-0.66	-10.1	2.0/03.3	23504	1982 FX ₃	95 09 12.7	23 21.60	-07 33.3	16.5	-0.77	- 3.5	1.0/11.6	22588
1992 UH ₃	95 09 06.1	22 57.94	-13 05.9	16.1	-1.09	- 2.9	2.9/04.3	25650	1981 EF ₂₆	95 09 12.8	23 22.00	-03 08.2	16.7	-0.67	- 5.9	0.3/13.2	22271
1981 JE ₃	95 09 06.2	22 58.31	-05 03.9	17.5	-0.84	- 5.6	0.5/06.7	21968	1993 FE ₂₆	95 09 12.9	23 22.31	+03 05.6	18.3	-0.79	- 7.1	2.3/15.4	23525
(5948)	95 09 06.4	22 59.18	-21 34.4	17.8	-0.87	- 4.6	4.5/01.6	23502	1994 GO ₁	95 09 12.9	23 22.34	-09 34.1	14.8	-0.64	-14.1	2.2/10.6	25651
1948 AA	95 09 06.5	22 59.54	+34 48.1	18.1	-1.12	- 1.4	13.7/22.2	23682	1968 OH	95 09 13.0	23 22.69	+17 35.8	16.5	-0.84	- 4.1	8.5/20.7	25646
4193 T-1	95 09 06.7	23 00.06	-10 55.5	17.3	-0.90	- 7.0	1.9/05.2	22432	1981 DF	95 09 13.0	23 22.91	+02 59.3	17.2	-0.81	- 2.1	2.0/15.2	19857
1992 YN	95 09 06.8	23 00.46	+03 45.1	15.7	-0.92	- 5.1	4.1/10.0	25650	4217 T-1	95 09 13.1	23 23.28	-09 01.1	19.2	-0.90	- 5.9	1.7/11.5	23987
3160 T-2	95 09 06.9	23 00.82	-07 05.0	16.6	-0.67	- 8.2	0.2/06.7	24404	4049 P-L	95 09 13.2	23 23.45	+01 11.5	17.1	-0.67	- 6.6	1.5/15.1	23866
1991 HC	95 09 06.9	23 00.82	-15 32.8	15.8	-0.95	- 5.9	4.1/04.0	23238	1994 EM ₁	95 09 13.3	23 24.01	-10 51.2	16.7	-0.93	- 5.5	2.6/11.2	25651
1988 CG ₇	95 09 06.9	23 01.02	+06 29.6	17.3	-0.77	- 6.4	4.7/11.4	23513	(6068)	95 09 13.4	23 24.38	+06 47.8	16.7	-0.71	- 6.3	3.2/17.3	23855
1992 UX ₅	95 09 07.1	23 01.38	-06 53.6	16.2	-0.90	- 8.3	0.2/06.9	25650	1936 SO	95 09 13.6	23 25.00	+15 24.8	14.8	-1.85	+ 9.9	10.1/16.1	25646
1989 YG ₈	95 09 07.5	23 03.10	-14 10.2	17.8	-0.99	- 6.5	3.1/05.0	16879	1990 ES ₁	95 09 13.7	23 25.06	+07 42.9	17.4	-0.94	- 4.4	4.5/17.4	21974
1990 EC ₁	95 09 07.5	23 03.17	+04 33.4	18.5	-0.84	- 8.3	3.7/11.4	23514	1993 FR ₅₈	95 09 13.9	23 25.89	-02 05.7	17.0	-0.79	- 5.3	0.5/14.5	25651
1988 PO ₂	95 09 07.6	23 03.45	-08 56.4	16.6	-0.78	- 9.3	1.3/06.6	25637	1994 JS ₁	95 09 13.9	23 25.89	-04 33.9	18.6	-0.78	- 8.9	0.2/13.6	25643
4843 T-1	95 09 07.6	23 03.51	-13 17.9	19.2	-0.76	- 3.6	2.0/05.4	21124	1982 UQ ₁₀	95 09 13.9	23 26.00	-07 07.0	17.2	-0.92	- 4.7	1.3/12.9	22271
1981 EC ₈	95 09 07.8	23 03.97	+04 21.2	15.4	-0.71	- 6.2	5.5/11.5	25647	1993 BN	95 09 13.9	23 26.15	+04 57.5	17.2	-0.89	- 3.2	2.7/16.6	22086
1978 RX ₇	95 09 07.8	23 04.13	-01 46.8	17.3	-0.94	- 3.8	1.5/09.1	22270	(6560)	95 09 14.1	23 26.71	+37 53.5	15.5	-1.19	0.0	15.5/30.4	25632
3297 T-2	95 09 07.9	23 04.50	-12 32.2	17.3	-0.97	- 4.7	2.4/06.0	25540	1981 EZ ₂₅	95 09 14.1	23 26.80	-06 28.9	15.4	-1.05	+ 2.3	1.0/13.5	25647
1991 UV ₂	95 09 08.0	23 04.84	-33 24.7	15.6	-0.95	- 1.8	12.5/29.0	19513	1981 UA	95 09 14.4	23 27.56	-40 42.1	17.4	-2.13	+12.8	19.7/06.9	15706
(5925)	95 09 08.3	23 05.91	-13 29.3	16.5	-0.96	- 5.3	2.7/06.0	23335	1992 WT ₂	95 09 14.4	23 27.95	-11 23.9	15.2	-0.89	- 7.1	3.4/11.8	25650
1980 DL	95 09 08.6	23 06.78	-04 11.0	18.6	-0.89	- 4.5	0.5/09.1	25536	1993 FJ ₂₂	95 09 14.5	23 27.99	-03 55.2	17.1	-0.73	- 4.5	0.1/14.4	25428
1991 RN ₁₁	95 09 08.8	23 07.67	-11 00.8	16.8	-0.88	- 6.7	2.3/07.0	21976	4240 T-2	95 09 14.6	23 28.37	-10 42.9	16.6	-0.90	- 6.0	3.2/12.2	22088
1985 QM ₅	95 09 08.8	23 07.87	-06 51.1	16.5	-0.74	- 5.8	0.5/08.5	18426	1981 EQ ₃₁	95 09 14.6	23 28.46	-03 53.4	19.1	-0.70	- 6.5	0.1/14.5	23788
1981 EE ₁₈	95 09 08.9	23 07.90	-07 03.0	19.5	-0.77	- 3.6	0.4/08.5	21967	(5921)	95 09 14.6	23 28.65	-00 35.1	15.5	-1.04	- 4.7	1.2/15.5	23334
1981 EV ₂₉	95 09 09.1	23 08.79	+09 01.0	19.2	-0.78	- 8.6	4.9/14.6	23535	7609 P-L	95 09 14.8	23 29.21	-14 09.7	17.0	-1.02	- 3.2	4.6/11.7	24120
1980 UU ₁	95 09 09.3	23 09.37	-03 16.3	15.4	-0.89	- 4.5	1.0/10.0	20628	1964 VZ ₂	95 09 14.8	23 29.29	-07 58.0	16.8	-0.81	- 5.0	1.5/13.3	23967
1050 T-2	95 09 09.4	23 09.72	-01 44.3	17.8	-0.70	- 7.4	1.1/10.7	22432	1992 YE	95 09 14.8	23 29.37	+08 04.7	16.3	-1.00	- 2.9	5.1/18.2	25650
1981 ES ₂₃	95 09 09.7	23 10.77	-05 48.5	18.2	-0.84	- 6.1	0.2/09.5	21931	1984 WA ₄	95 09 14.9	23 29.54	-03 01.0	16.0	-0.96	- 3.3	0.1/15.0	25648
1994 CD ₈	95 09 09.9	23 11.80	-00 05.5	16.8	-0.93	- 7.0	2.0/11.7	25651	1991 PW ₁₆	95 09 15.1	23 30.10	-06 58.5	17.5	-0.86	- 7.0	1.5/13.8	22084
1985 PL ₁	95 09 10.0	23 12.17	+03 08.0	17.5	-0.70	- 8.7	2.7/13.2	22698	1988 PV ₁	95 09 15.2	23 30.74	+06 14.7	16.2	-0.91	- 3.6	4.6/18.2	22079
1985 TS ₁	95 09 10.1	23 12.50	+07 46.0	16.4	-0.79	- 3.8	4.0/14.4	17631	(5990)	95 09 15.2	23 30.74	-01 23.0	16.4	-1.06	- 3.4	0.7/15.8	23659
1990 RE ₅	95 09 10.2	23 12.58	+00 17.6	16.6	-0.86	- 2.0	1.6/11.8	24118	1980 TK ₆	95 09 15.2	23 30.80	+06 59.4	15.9	-0.81	- 7.7	4.2/18.9	21966
(6028)	95 09 10.3	23 13.15	+03 51.9	15.8	-0.93	- 4.1	3.2/13.2	23667	4559 P-L	95 09 15.4	23 31.19	-03 03.4	17.4	-0.72	- 4.8	0.0/15.4	23540
1989 EC	95 09 10.4	23 13.41	+02 27.1	14.4	-1.84	+ 9.6	4.0/11.3	25648	1991 RN	95 09 15.4	23 31.44	+04 19.9	14.8	-0.96	- 0.9	3.5/18.0	25649
(6557)	95 09 10.4	23 13.43	-16 05.9	16.2	-0.81	- 3.4	3.5/06.9	25631	3285 T-2	95 09 15.5	23 31.91	-11 01.7	15.4	-0.85	- 3.7	4.0/13.0	15257
1980 FZ ₃	95 09 10.5	23 13.69	-05 48.0	16.1	-1.11	- 2.2	0.4/10.3	25647	1992 AF	95 09 15.6	23 31.88	+06 43.7	17.4	-0.73	- 5.5	2.6/19.0	22084
1990 OE ₅	95 09 10.5	23 13.76	+07 13.6	17.1	-0.81	- 6.0	4.2/14.8	21574	1981 EW ₄₅	95 09 15.6	23 32.16	+00 55.4	17.6	-0.69	- 5.9	1.2/17.1	17628
2218 T-1	95 09 10.6	23 14.00	-12 44.4	15.6	-0.92	- 4.9	3.8/08.1	25652	1991 RP ₁₁	95 09 15.6	23 32.18	-05 23.0	16.8	-0.84	- 6.0	1.0/14.9	23538
1986 TR ₂	95 09 10.7	23 14.35	-22 52.3	16.3	-0.91	- 4.4	6.8/04.5	25648	1198 T-1	95 09 15.7	23 32.56	+01 00.2	18.4	-0.74	- 4.0	1.1/17.1	19878
1969 TT ₁	95 09 11.2	23 16.21	-07 56.3	15.8	-0.90	- 4.2	1.5/10.2	25646	1978 SC ₇	95 09 15.9	23 32.96	-08 05.4	16.4	-1.06	- 0.1	2.1/14.6	22073
1981 ER ₂₃	95 09 11.2	23 16.26	-07 37.6	19.3	-0.87	- 5.7	1.0/10.3	22074	1993 BP ₁₃	95 09 15.9	23 33.26	+18 04.8	15.6	-0.88	- 4.4	6.8/23.1	25651
1991 TF ₄	95 09 11.2	23 16.28	-07 48.0	15.3	-0.89	- 3.8	1.3/10.3	25649	1991 TG ₂	95 09 16.2	23 34.22	-13 32.5	15.9	-0.94	- 3.3	5.0/12.8	23518
(6022)	95 09 11.2	23 16.37	-13 49.0	16.2	-0.99	- 5.8	3.8/08.4	23665	(6302)	95 09 16.2	23 34.33	-17 51.9	16.8	-0.80	- 7.7	4.7/10.8	25048
1991 RD ₇	95 09 11.4	23 17.08	-15 18.2	15.3	-1.22	+ 4.5	4.9/09.3	20822	1993 BO	95 09 16.3	23 34.38	-00 40.5	14.8	-0.83	- 7.3	0.9/17.0	25650
1175 T-1	95 09 11.5	23 17.17	-00 37.0	15.9	-0.81	- 8.8	1.6/12.9	25652	5485 T-2	95 09 16.4	23 34.95	+06 24.2	16.8	-0.96	- 4.1	3.7/19.2	25652
4166 T-1	95 09 11.5	23 17.54	-14 46.5	18.0	-0.86	- 1.7	3.4/08.6	25436	1979 MA ₅	95 09 16.4	23 35.12	+11 52.6	17.3	-0.77	- 4.8	4.9/21.5	22073
1982 FP ₃	95 09 11.7	23 18.16	-07 59.2	17.3	-0.72	- 4.4	0.9/10.6	21968	1987 VB ₁	95 09 16.7	23 35.84	-08 03.7	15.9	-0.93	- 1.5	2.6/15.1	20501

1989 AE	95 09 17.0	23 37.00	+02 06.7	16.2	-0.92	- 4.9	2.0/18.0	25648	1992 WJ ₃	95 09 23.1	23 58.90	-01 07.4	16.1	-0.88	- 8.5	0.4/22.8	23520
2197 P-L	95 09 17.0	23 37.29	+00 19.0	16.5	-0.84	- 8.0	1.1/18.1	25652	1993 BC	95 09 23.1	23 59.10	+03 15.2	16.6	-0.91	- 5.9	1.4/24.3	25650
1994 GF ₉	95 09 17.1	23 37.62	-04 55.2	16.9	-0.95	- 5.1	0.9/16.4	24914	1983 AC ₁	95 09 23.1	23 59.15	-34 46.4	17.3	-0.97	-10.9	11.4/08.0	22075
1990 RM ₁₇	95 09 17.3	23 37.97	+01 19.0	15.4	-0.89	- 1.5	1.3/18.4	20926	5016 T-3	95 09 23.2	23 59.23	-09 47.6	17.9	-0.77	- 6.8	2.8/19.8	21978
1981 EX ₄₁	95 09 17.3	23 38.00	-01 23.3	15.5	-0.73	- 5.2	0.3/17.7	25647	1981 EC ₁₅	95 09 23.2	23 59.53	+03 22.9	20.1	-0.89	- 4.3	1.0/24.4	22429
1981 QQ ₂	95 09 17.3	23 38.08	-08 45.0	17.0	-0.83	- 8.7	2.8/15.1	22430	1981 EZ ₂₂	95 09 23.4	00 00.00	+00 26.6	16.1	-0.96	- 3.7	0.2/23.6	22398
1990 UE ₃	95 09 17.3	23 38.17	-06 39.5	16.2	-0.79	- 4.1	1.3/15.9	25538	2247 T-3	95 09 23.4	00 00.02	+06 30.6	16.7	-1.00	- 5.4	2.6/25.5	25085
4087 P-L	95 09 17.5	23 38.98	-02 48.5	18.5	-0.90	- 5.1	0.2/17.4	22086	1991 OM ₁	95 09 23.4	00 00.08	+02 41.4	16.1	-0.95	- 6.0	1.1/24.3	25639
1990 XZ	95 09 17.5	23 39.02	-50 51.9	15.9	-1.75	+ 7.4	23.9/01.5	18635	1982 QY ₁	95 09 23.8	00 01.34	+11 52.5	15.3	-0.80	- 6.7	4.5/28.0	19497
1335 T-2	95 09 17.7	23 39.70	-02 08.1	17.7	-0.74	- 4.9	7.0/29.0	25652	1993 FG ₆	95 09 23.8	00 01.35	-02 19.0	15.2	-0.77	- 4.0	1.0/23.0	25651
1994 LL	95 09 17.8	23 40.15	-19 33.7	17.1	-0.76	-12.1	5.3/10.9	23983	1994 CM ₁₁	95 09 23.8	00 01.69	-02 08.9	17.3	-0.98	- 5.5	0.9/23.2	25218
(6031)	95 09 17.9	23 40.15	-19 36.1	16.3	-0.78	- 4.3	5.2/11.9	23771	1089 T-1	95 09 23.9	00 01.98	+04 02.7	17.8	-0.82	- 2.7	1.1/25.2	22701
1988 CL	95 09 18.0	23 40.46	+05 15.9	15.9	-1.00	- 1.1	2.9/20.0	25648	1994 JK ₉	95 09 24.0	00 02.09	-24 33.8	17.5	-0.93	- 3.3	7.7/15.9	25532
2137 T-2	95 09 18.3	23 41.93	+00 10.6	17.7	-0.91	- 7.0	1.0/19.1	22701	1990 DS ₁	95 09 24.0	00 02.21	+01 56.7	16.7	-0.92	- 6.0	0.6/24.6	25649
1971 FB	95 09 18.5	23 42.25	+05 16.7	18.3	-0.83	-13.4	2.2/21.3	22482	1981 EJ ₉	95 09 24.1	00 02.38	+05 21.7	19.8	-0.89	- 4.8	1.7/25.7	22429
3271 T-1	95 09 18.8	23 43.37	-01 16.6	16.9	-0.84	- 4.6	0.2/19.0	22827	1990 SB ₆	95 09 24.2	00 02.76	-04 20.7	17.0	-0.76	- 5.7	1.6/22.6	23515
1991 PE ₃	95 09 19.2	23 45.07	-07 57.2	16.4	-0.85	- 6.8	2.8/17.1	22083	1981 EJ ₁₉	95 09 24.2	00 02.84	-00 18.6	18.3	-0.70	- 4.7	0.2/24.0	22270
(5943)	95 09 19.3	23 45.38	-09 34.6	17.0	-0.95	- 7.7	3.0/16.7	23501	(5947)	95 09 24.2	00 03.11	-24 21.1	16.7	-0.89	- 4.1	8.0/16.0	23502
(6561)	95 09 19.3	23 45.41	-07 13.4	15.5	-0.64	-13.8	2.3/17.0	25632	1991 RP ₁	95 09 24.5	00 04.12	+07 27.2	16.2	-1.15	+ 1.6	3.0/26.3	25639
2069 P-L	95 09 19.5	23 45.89	+03 08.0	18.3	-0.83	- 5.7	1.8/21.1	23680	1988 CA	95 09 24.5	00 04.22	-06 01.2	17.0	-0.76	- 7.4	1.8/22.3	22272
1993 EW	95 09 19.5	23 45.98	-01 07.9	17.2	-0.73	- 4.9	0.1/19.7	22408	1982 DU	95 09 24.8	00 05.00	+11 21.5	17.1	-0.94	- 1.2	3.2/27.9	22075
1989 BE ₁	95 09 19.5	23 46.27	-08 26.9	16.6	-0.90	- 6.6	2.7/17.3	21789	1981 EV ₁₉	95 09 24.9	00 05.27	+01 31.4	17.6	-0.71	- 6.3	0.3/25.2	25647
1981 EF ₂₇	95 09 19.8	23 46.96	-00 15.8	19.5	-0.82	- 6.8	0.4/20.2	23535	1993 FZ ₂₀	95 09 25.1	00 06.05	+00 35.2	18.4	-0.83	- 6.2	0.0/25.1	23524
1991 NS ₁	95 09 19.9	23 47.66	-02 06.7	15.5	-0.79	- 9.7	0.3/19.7	23349	1993 FT ₄₁	95 09 25.3	00 06.94	+00 45.6	16.1	-0.81	- 4.7	0.0/25.4	23528
1992 UP ₄	95 09 20.0	23 47.73	-10 18.2	16.3	-0.94	- 8.1	3.5/16.9	25650	1981 ET ₂₉	95 09 25.5	00 07.46	+05 37.6	19.3	-0.70	- 5.3	1.3/27.2	22271
4523 P-L	95 09 20.1	23 48.09	-00 37.1	17.8	-0.48	- 3.3	0.1/20.4	18130	1993 FJ ₁₀	95 09 25.7	00 08.29	-03 41.9	15.8	-0.80	- 4.7	1.5/24.2	23522
1973 SS ₄	95 09 20.4	23 49.09	-13 38.6	15.7	-0.85	- 1.5	3.3/16.6	25646	1980 EF	95 09 25.7	00 08.49	+01 07.8	17.7	-1.07	- 3.1	0.1/25.8	18804
1981 EG ₁	95 09 20.5	23 49.65	-03 53.1	16.7	-0.89	- 4.3	1.0/19.7	22074	1990 QS ₂	95 09 25.8	00 08.54	-01 46.8	16.6	-0.77	- 5.6	0.8/24.9	24118
1991 TF ₁₄	95 09 20.5	23 49.82	-06 09.7	17.0	-0.94	- 3.7	1.9/19.0	25639	1976 QE ₁	95 09 26.0	00 09.37	+08 03.9	16.3	-0.79	- 1.8	1.7/28.2	25646
4333 T-1	95 09 20.6	23 49.98	-04 57.9	18.3	-0.72	- 4.8	1.0/19.3	23533	1985 RC ₄	95 09 26.0	00 09.42	-02 03.8	16.1	-0.77	- 5.7	1.0/25.0	25648
1994 GL ₉	95 09 20.6	23 50.01	+03 33.5	17.6	-0.93	- 7.1	1.7/22.2	25651	1991 VU ₄	95 09 26.0	00 09.44	-05 19.5	15.9	-0.74	- 6.7	2.8/23.8	25650
1978 SB ₈	95 09 20.7	23 50.43	-04 59.1	16.3	-0.99	- 1.2	2.0/19.7	21965	1978 RK	95 09 26.1	00 09.56	+01 33.6	16.2	-1.01	+ 1.5	0.2/26.2	23787
1981 ES ₃₅	95 09 20.8	23 50.79	-02 27.9	17.0	-0.80	- 2.4	0.4/20.4	22271	3076 T-2	95 09 26.1	00 09.88	-02 02.2	17.2	-0.73	- 4.6	0.8/25.1	22701
1985 PQ	95 09 20.8	23 50.90	-04 49.6	16.2	-0.93	- 8.8	1.7/19.6	18426	(6013)	95 09 26.4	00 10.89	+08 10.6	17.0	-0.93	- 6.6	2.4/28.8	23664
1990 TU	95 09 20.9	23 51.02	+09 46.3	16.0	-0.68	- 8.9	3.7/25.1	25649	1990 EA ₅	95 09 26.5	00 11.10	+04 20.9	16.7	-0.92	- 5.5	1.3/28.0	22494
1981 DZ ₁	95 09 21.1	23 51.69	+13 42.4	18.5	-0.65	- 8.5	3.8/26.8	21966	1982 SJ ₇	95 09 26.5	00 11.30	-00 11.6	14.8	-0.64	-10.1	0.6/26.0	25636
1992 DT ₆	95 09 21.1	23 51.78	-05 19.0	16.4	-0.71	- 6.4	1.4/19.6	25650	(5885)	95 09 26.6	00 11.54	-01 56.9	16.5	-0.70	- 5.9	0.9/25.5	23234
1976 DC	95 09 21.1	23 51.80	+26 13.5	20.2	-1.13	- 1.8	8.0/29.4	22270	4393 T-1	95 09 26.6	00 11.63	-02 26.5	18.3	-0.72	- 4.7	1.0/25.4	23540
1167 T-2	95 09 21.2	23 51.98	+01 13.0	18.9	-0.82	- 5.6	0.7/21.9	21603	1981 FR	95 09 26.9	00 12.84	-00 22.2	17.0	-0.76	-10.7	0.6/26.3	25647
1987 WS ₃	95 09 21.3	23 52.56	+23 44.7	15.0	-0.76	- 6.6	10.5/30.9	25648	1975 VN ₅	95 09 27.0	00 12.93	-11 52.5	15.3	-0.69	- 7.6	6.1/22.0	25536
2645 P-L	95 09 21.3	23 52.68	-04 53.1	16.5	-0.99	- 6.7	1.7/20.1	25652	1989 RF	95 09 27.2	00 13.54	+04 36.5	15.8	-0.71	- 6.1	1.0/28.3	25638
1993 FA ₂₃	95 09 21.7	23 53.74	+04 06.3	17.0	-0.72	- 6.3	1.5/23.4	23524	4586 P-L	95 09 27.2	00 13.74	-00 34.2	16.3	-0.74	- 4.5	0.7/26.6	24114
1982 UC ₆	95 09 21.8	23 54.47	+04 15.9	16.5	-0.84	- 4.0	2.0/23.4	20011	1981 EU ₂₀	95 09 27.3	00 13.95	+03 05.5	16.7	-0.87	- 5.3	0.6/28.0	24580
1994 GB ₉	95 09 21.9	23 54.79	-00 49.1	17.4	-0.93	- 7.0	0.1/21.9	23791	(6232)	95 09 27.3	00 14.06	+07 39.5	16.1	-1.07	- 4.2	2.5/29.2	24726
1992 EE ₁₃	95 09 22.2	23 55.81	+00 29.3	17.2	-0.68	- 6.3	0.2/22.6	25650	1980 FU	95 09 27.4	00 14.43	+06 00.9	17.5	-1.04	- 3.8	1.7/28.8	24238
1991 KA	95 09 22.5	23 56.68	-08 46.2	16.8	-0.96	- 6.6	3.3/19.8	23538	1990 UT ₁₀	95 09 27.4	00 14.60	+00 00.0	15.7	-0.76	- 5.4	0.6/27.0	22054
1984 UX ₁	95 09 22.6	23 57.26	-10 01.1	16.7	-1.00	- 3.3	4.0/19.7	25648	1990 RD	95 09 27.5	00 14.84	-00 10.5	15.4	-0.66	- 9.4	0.7/26.9	23515
2114 T-2	95 09 22.9	23 58.22	+00 11.0	17.1	-0.90	- 7.3	9.1/03.0	22088	1991 RN ₂₇	95 09 27.5	00 14.92	+13 29.3	16.3	-1.04	- 1.2	4.2/30.9	23782
1994 EE ₁	95 09 22.9	23 58.41	-10 51.2	14.7	-0.86	- 2.7	5.6/19.7	25083	(5894)	95 09 27.9	00 16.20	+09 36.4	16.0	-1.05	- 5.1	3.1/30.3	23658
(6530)	95 09 23.0	23 58.53	-24 30.3	16.2	-0.98	- 1.0	9.3/15.8	25525	1989 AZ ₅	95 09 28.0	00 16.71	-05 30.5	16.4	-0.89	- 6.2	2.6/25.6	14954
1987 HE	95 09 23.0	23 58.68	-06 07.4	18.2	-0.85	-13.2	1.9/20.8	23788	2045 T-2	95 09 28.1	00 17.15	+02 12.4	16.4	-1.00	- 1.5	0.1/28.3	22087

5122 T-3	95 09 28.2	00 17.37	-12 35.5	15.9	-0.86	- 5.5	6.8/23.5	23681	1989 FL	95 10 04.2	00 39.10	+10 38.8	17.7	-0.88	- 3.4	1.9/06.2	25439
1978 UL ₄	95 09 28.3	00 17.68	+14 54.2	16.4	-0.67	-11.7	5.3/03.6	20806	6792 P-L	95 10 04.3	00 39.26	-01 19.4	17.8	-0.78	- 4.9	1.8/02.5	21978
1985 UK ₃	95 09 28.4	00 17.89	-03 56.4	15.4	-1.02	- 3.2	2.7/26.7	18285	1988 RF ₉	95 10 04.4	00 39.97	-00 22.4	18.1	-0.99	- 6.1	1.8/03.0	23536
1990 VP ₂	95 09 28.4	00 18.12	-17 25.3	16.2	-0.89	- 1.4	6.3/22.4	22083	6629 P-L	95 10 04.5	00 39.92	+01 41.5	17.8	-0.48	- 3.5	0.5/03.6	24757
(5993)	95 09 28.9	00 19.71	+03 44.7	16.5	-1.02	- 5.7	0.6/29.4	23659	1990 EU ₄	95 10 04.6	00 40.39	+08 22.8	18.2	-1.00	- 4.7	1.5/05.8	20637
6063 P-L	95 09 28.9	00 19.78	+06 23.8	17.5	-0.99	- 5.2	2.0/30.3	21806	1994 LA ₁	95 10 04.6	00 40.40	-23 25.2	19.1	-0.72	- 6.7	7.4/24.3	23983
(6113)	95 09 28.9	00 20.01	+05 18.1	15.2	-0.87	- 4.9	1.3/30.0	24090	1988 XZ	95 10 04.9	00 41.57	+11 49.8	16.0	-0.91	- 6.8	2.8/07.4	22080
1987 VC ₁	95 09 28.9	00 20.05	-01 51.9	15.9	-0.92	- 3.5	1.6/27.8	25648	1934 JP	95 10 05.2	00 42.85	+02 26.3	18.9	-0.96	- 6.5	0.7/04.6	25437
1990 UJ ₅	95 09 29.1	00 20.40	-00 26.6	16.1	-0.69	- 7.8	0.8/28.1	23672	1981 EZ ₃₃	95 10 05.3	00 42.88	+10 56.1	18.3	-0.75	- 5.1	2.1/07.4	21967
1991 YZ	95 09 29.1	00 20.77	+14 48.9	16.5	-0.83	- 3.2	3.7/03.2	21977	1975 YD	95 10 05.3	00 42.91	+15 22.2	14.9	-0.70	-12.2	4.6/09.6	22072
1993 FU ₃₈	95 09 29.3	00 21.50	-01 41.2	16.4	-0.74	- 4.5	1.3/28.1	23527	1993 FT ₄	95 10 05.4	00 43.23	+00 54.7	16.9	-0.72	- 4.7	1.0/04.2	24241
1981 QE ₂	95 09 29.4	00 21.70	-07 07.8	15.9	-0.71	-10.1	4.6/25.9	22430	1981 EB ₂₇	95 10 05.6	00 44.05	+01 32.3	19.3	-0.85	- 6.6	1.1/04.6	22271
1991 PZ ₁₂	95 09 29.5	00 21.95	+10 24.7	16.9	-0.97	- 3.2	3.5/01.9	23790	1978 EU ₉	95 10 05.7	00 44.35	+02 30.0	15.8	-0.77	- 5.6	0.7/05.0	24116
1981 ET ₁₄	95 09 29.6	00 22.19	+06 19.0	18.4	-0.75	- 4.9	1.1/30.9	22270	1981 EY ₄₅	95 10 06.0	00 45.60	+10 58.7	16.5	-0.79	- 3.8	2.1/08.0	22271
1977 DY ₃	95 09 29.6	00 22.58	+00 43.0	16.7	-0.79	- 4.4	0.6/29.1	20009	1991 VU	95 10 06.1	00 45.81	+15 23.6	15.6	-0.79	- 7.6	4.3/09.8	23978
1993 JL ₁	95 09 29.7	00 22.69	+01 45.9	17.8	-0.71	- 4.8	0.2/29.5	22958	(6003)	95 10 06.1	00 46.01	+10 58.3	15.5	-0.89	- 8.6	2.4/08.2	23661
1993 FO ₄	95 09 29.8	00 22.93	-01 54.8	17.2	-0.78	- 9.1	1.4/28.2	23521	2084 T-2	95 10 06.2	00 46.45	+01 28.4	16.9	-0.90	-20.7	1.4/04.9	23346
3212 T-1	95 09 29.8	00 23.33	+02 31.1	15.8	-1.05	- 4.1	0.0/29.9	22087	2550 P-L	95 10 06.4	00 46.94	+02 00.3	17.3	-1.00	- 5.2	1.3/05.5	23350
1994 EH	95 09 29.9	00 23.56	+20 45.8	16.8	-1.50	+ 3.4	7.1/04.1	25651	1993 HG	95 10 06.4	00 47.01	+04 00.9	18.3	-0.73	- 4.4	0.3/06.1	23676
1984 EX	95 09 30.0	00 23.67	+05 16.4	16.7	-0.84	- 4.1	0.8/30.9	22076	1981 EF ₂₁	95 10 06.9	00 48.80	-00 41.4	19.3	-0.81	- 8.0	1.9/04.9	22429
1981 FT	95 09 30.0	00 23.86	-03 38.5	16.8	-1.03	- 5.3	2.4/28.2	23788	1981 EH ₁	95 10 07.2	00 50.04	-01 17.8	16.9	-0.71	- 5.6	1.8/05.0	25647
1990 RK ₇	95 09 30.1	00 24.23	-00 50.8	17.7	-0.81	- 5.3	1.1/29.0	22813	(6052)	95 10 07.5	00 50.93	-06 59.0	15.5	-0.64	- 9.3	3.4/02.8	23776
1990 GN	95 09 30.3	00 24.76	+03 09.3	18.5	-0.96	- 5.5	0.2/30.5	18120	1981 EQ ₁₈	95 10 07.6	00 51.63	+03 10.8	16.3	-0.74	- 5.3	0.8/06.9	23787
1981 DS ₁	95 09 30.4	00 25.44	+18 46.1	17.2	-0.92	- 3.7	6.4/05.7	24580	1991 PT ₇	95 10 07.7	00 51.61	+05 45.1	17.1	-0.98	- 5.1	9.9/28.0	24583
1991 RB ₂₅	95 09 30.4	00 25.50	-12 54.7	16.1	-0.95	- 2.2	6.1/25.9	23685	1993 GE	95 10 07.7	00 51.83	-25 12.5	16.8	-0.86	- 0.6	7.3/28.3	25441
(5952)	95 09 30.5	00 25.80	+09 14.6	16.5	-1.00	- 5.5	2.4/02.6	23503	1991 AR ₁	95 10 07.8	00 52.07	+05 18.9	15.2	-0.77	- 4.5	8.5/18.0	22083
1981 FC ₁	95 09 30.6	00 25.91	+04 58.8	16.7	-0.79	- 3.0	0.6/01.3	23857	5161 T-2	95 10 07.8	00 52.11	+20 16.3	16.8	-1.05	- 0.1	5.9/11.7	16038
1986 TB ₁₂	95 09 30.7	00 26.31	+07 41.2	15.9	-0.87	- 3.7	1.8/02.2	25648	1991 PJ ₃	95 10 08.0	00 52.72	+09 40.1	17.0	-1.03	- 3.8	1.7/09.2	21794
2249 T-2	95 10 01.0	00 27.39	+02 29.7	17.0	-0.72	- 5.1	0.1/30.9	23988	1989 FG	95 10 08.2	00 53.51	+01 23.3	16.4	-0.92	- 4.5	1.5/06.9	22493
(5795)	95 10 01.1	00 27.97	-13 36.3	15.6	-1.01	- 2.6	7.8/26.1	22936	1993 FX ₁₄	95 10 08.3	00 54.16	-05 18.0	16.4	-0.70	- 7.5	3.6/04.4	23783
1993 GM	95 10 01.1	00 27.98	-01 34.8	16.8	-0.77	- 5.4	1.4/29.6	24119	1990 QE ₈	95 10 08.3	00 54.18	-02 48.6	16.4	-0.79	- 6.1	2.8/05.5	25649
1992 BH	95 10 01.4	00 28.83	-15 36.6	17.3	-0.69	- 6.5	4.7/24.5	23790	3308 T-1	95 10 08.4	00 54.39	+04 52.6	17.9	-0.74	- 4.9	0.3/08.1	23533
1981 EB ₄₀	95 10 01.5	00 29.42	+02 43.1	17.9	-0.75	- 4.7	0.1/01.4	23970	1993 FE ₄₈	95 10 08.4	00 54.46	+05 55.0	16.8	-0.75	- 5.1	0.0/08.5	23790
1994 JQ ₆	95 10 01.6	00 29.55	+03 00.1	18.7	-0.81	- 6.4	0.1/01.6	23679	3287 T-1	95 10 08.5	00 54.74	+06 14.4	17.8	-0.76	- 4.9	0.1/08.7	24120
1991 NB ₄	95 10 01.6	00 29.71	+10 39.2	16.0	-0.95	- 6.1	3.1/04.1	21578	1981 DX	95 10 08.6	00 55.04	+16 19.4	17.1	-0.74	- 5.1	3.0/12.2	24406
3297 T-1	95 10 01.7	00 30.03	+02 45.6	18.0	-0.71	- 5.0	0.1/01.6	21124	1981 EB ₉	95 10 08.6	00 55.13	+19 05.1	16.9	-1.07	- 1.7	4.9/12.4	22823
1981 TJ	95 10 01.8	00 30.14	+08 32.6	16.1	-0.78	- 6.6	1.9/03.6	25536	1063 T-2	95 10 08.6	00 55.17	+06 06.2	16.7	-0.93	- 6.9	0.1/08.7	22827
6626 P-L	95 10 01.9	00 30.63	+03 51.9	17.2	-0.99	- 5.1	0.2/02.1	22087	1990 GE	95 10 08.9	00 56.18	+09 45.7	18.5	-1.02	- 4.1	1.3/10.0	17963
(6057)	95 10 02.3	00 32.14	-04 32.8	15.2	-0.62	- 9.6	2.4/29.3	23777	(5963)	95 10 09.0	00 56.41	+06 45.8	15.8	-0.83	- 4.5	0.2/09.2	23505
1990 SM ₉	95 10 02.3	00 32.14	-01 53.8	16.1	-0.78	- 5.2	1.8/30.6	25649	1981 EK ₁₈	95 10 09.0	00 56.42	+06 45.2	16.5	-0.74	- 4.9	0.2/09.3	23787
3422 T-3	95 10 02.5	00 32.77	-03 33.1	16.0	-0.95	- 1.7	2.5/30.5	25652	1991 RD ₂₄	95 10 09.0	00 56.68	-03 32.6	16.7	-0.90	- 6.0	3.5/06.0	23685
1984 DE	95 10 02.5	00 32.84	+13 41.4	15.8	-0.92	- 3.6	3.7/05.7	25537	1987 DW ₆	95 10 09.2	00 57.13	+05 49.6	17.1	-0.73	- 4.2	0.1/09.1	22599
1991 UL ₂	95 10 02.7	00 33.46	-04 39.4	15.4	-0.83	- 6.0	3.2/30.0	25649	1991 TV ₁	95 10 09.3	00 57.76	-06 58.9	15.0	-0.89	+ 3.1	7.1/06.1	19509
1981 EQ ₂₄	95 10 02.8	00 33.83	+05 08.2	17.5	-0.94	- 9.0	0.6/03.3	25078	(6179)	95 10 09.7	00 59.00	-16 03.1	18.1	-0.84	- 9.2	6.7/01.6	24377
6030 P-L	95 10 02.8	00 33.84	+03 03.7	17.4	-0.64	- 4.8	0.1/02.6	24764	1988 BC	95 10 09.7	00 59.16	-13 25.6	16.8	-0.90	- 3.8	6.1/03.4	22272
2181 T-2	95 10 02.9	00 34.40	+03 37.4	16.6	-0.81	- 6.5	8.7/23.0	16883	(6481)	95 10 09.7	00 59.25	+16 02.2	16.1	-1.08	- 4.7	3.9/13.0	25416
1978 PJ ₂	95 10 03.0	00 34.54	+03 44.8	15.5	-0.71	- 6.6	0.0/03.0	25646	1984 DE ₁	95 10 09.9	00 59.72	+08 19.0	18.4	-0.61	- 3.6	0.4/10.6	24759
1992 CQ ₂	95 10 03.2	00 35.61	-04 42.0	15.9	-0.69	- 7.4	2.7/30.2	23538	4134 T-3	95 10 09.9	00 59.81	+00 25.9	16.9	-0.85	- 4.0	2.4/08.1	12802
3105 T-1	95 10 03.5	00 36.36	+06 18.8	18.4	-0.93	- 5.4	0.8/04.3	21978	1994 FZ	95 10 10.1	01 00.73	-03 17.8	17.2	-0.95	- 5.3	3.4/07.2	23686
1978 UF ₆	95 10 03.9	00 37.97	+05 42.0	16.3	-1.09	- 3.0	0.7/04.4	25536	6833 P-L	95 10 10.1	01 00.74	+07 41.3	18.2	-0.80	- 4.5	0.4/10.6	23532
1991 LF ₁	95 10 04.0	00 38.19	-06 11.2	16.6	-0.89	- 4.1	5.1/30.8	21577	1990 VY ₁₃	95 10 10.3	01 01.43	+02 18.9	16.0	-0.78	- 4.0	1.3/09.0	22826