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ERRATUM

MPC Line
23240 -12 For (1994 observations) read (1986 observations)

DELETED OBSERVATION

The following observation is to be deleted.

Object	Date	UT	α_{2000}	δ_{2000}	Reference	N Obs.
1929 CK ₁	1929 02	11.90157	08 13.4	+25 00.9	MPC20857	1 012

Note 1: 1929 CK₁ = (302).

IDENTIFICATION CHANGES

Continuation to MPC 23151.

Object	Date	UT	α_{2000}	δ_{2000}	Originally	Mag.	Obs.
A923 WB	* 1923 11	18.371	03 20 42	+19 09.4	A923 VB	15.7	754
1990 AG ₁	* 1990 01	02.09097	07 21 34.89	+26 56 05.1	1989 YL ₆		511
1990 AG ₁	1990 01	02.11806	07 21 32.93	+26 55 56.4	1989 YL ₆		511

IDENTIFICATION WITH A COMET

S. Nakano reports the following identification (cf. MPC 21628):

1992 YF₅ = P/Mueller 5

OBSERVATIONS OF COMETS

Observations are published here for the following observatory codes:

046 Kleť. 0.57-m reflector + CCD. Observers J. Tichá, Z. Vávrová, Z. Moravec and M. Tichý. Measured by Z. Moravec and M. Tichý.

098 Cima Ekar. 0.67-m $f/3.2$ Schmidt. Observers A. Boattini, M. Tombelli, V. Goretti and U. Munari.

104 San Marcello Pistoiese. 0.4-m $f/2.5$ reflector + CCD. Observers L. Tesi and G. Cattani.

111 Osservatorio di Piazzano, Florence. 0.20-m $f/10$ Schmidt Cassegrain + CCD. Observers R. Bettarini, A. Boattini and M. Tombelli. $\lambda = 10^{\circ}9721$, $\rho \cos \phi' = 0.72439$, $\rho \sin \phi' = +0.68710$ (see MPC 22434).

323 Perth Observatory, Bickley. 0.3-m astrograph. Observers C. Bowers, P. Jekabsons, G. Lowe, T. Smith and A. Verveer.

360 Kuma Kogen. 0.60-m $f/6.0$ Ritchey-Chrétien + CCD. Observer A. Nakamura.

372 Geisei. 0.60-m $f/3.5$ reflector. Observer T. Seki.

391 Sendai Observatory, Ayashi Station. 0.30-m $f/3.8$ reflector. Observer M. Koishikawa.

410 Sengamine. 0.20-m $f/6.0$ reflector + CCD. Observer K. Ito.

411 Oizumi. 0.25-m $f/4.4$ reflector + CCD. Observer T. Kobayashi.

413 Siding Spring. 1.0-m reflector + CCD. Observers M. J. Drinkwater and R. H. McNaught.

474 Mt. John Observatory. 0.6-m reflector. Observers A. C. Gilmore and P. M. Kilmartin.

477 Galleywood. 0.47-m reflector + CCD. Observer M. Mobberley. Measured by N. James.

540 Linz. 0.3-m $f/5.2$ Schmidt-Cassegrain + CCD. Observers E. Meyer, E. Obermair, H. Raab and A. Tetkovic.

587 Sormano. 0.5-m reflector + CCD. Observers P. Sicoli and V. Guiliani.

605 Marl. 0.2-m $f/10$ Schmidt-Cassegrain + CCD. Observer E. Jung.

657 Climenhaga Observatory, Victoria. 0.5-m reflector + CCD. Observers D. D. Balam and J. B. Tatum.

658 Dominion Astrophysical Observatory, Victoria. 1.82-m Plaskett telescope + CCD. Observers D. D. Balam, J. B. Tatum and G. C. L. Aikman. Measured by D. D. Balam.

675 Palomar. 1.2-m and 0.46-m Schmidts. Observers E. Helin, H. E. Holt, K. Lawrence, D. H. Levy, J. Mueller, C. S. Shoemaker and D. Williams. Measured by K. Lawrence, J. Mueller and B. A. Skiff.

691 Kitt Peak. 0.91-m Spacewatch telescope. Observers T. Gehrels, R. Jedicke, D. Rabinowitz and J. V. Scotti.

711 McDonald Observatory. 0.76-m telescope + prime-focus camera and 2.1-m Struve reflector + CCD. Observers A. L. Whipple and P. MacQueen. Measured by R. Whited.

786 U.S. Naval Observatory, Washington. 0.61-m reflector + CCD. Observer R. E. Schmidt.

801 Oak Ridge. 1.5-m reflector + CCD. Observers R. E. McCrosky and C.-Y. Shao.

871 Akou. 0.33-m $f/3.3$ reflector + CCD. Observer K. Kawanishi.

887 Ojima. 0.30-m $f/5.8$ reflector + CCD. Observer T. Nijima. Measured by T. Urata.

970 Chelmsford. 0.3-m reflector. Observer N. James. Communicated by G. M. Hurst.

978 Conder Brow. Observer D. Buczynski. Measured by N. James.

(3993)	1994 03 07.28404	11 00 15.21	+02 47 39.5		691	(616)	1994 03 22.37549	13 17 31.24	-16 45 24.8	696
(3993)	1994 03 07.30743	11 00 13.97	+02 47 48.9	16.0 V	691	(616)	1994 03 22.38197	13 17 30.87	-16 45 25.6	696
(3993)	1994 03 07.33063	11 00 12.73	+02 47 58.6		691	(616)	1994 03 23.36622	13 16 33.93	-16 47 25.1	696
(4371)	1994 03 05.27145	11 10 28.77	+09 47 38.3	15.0 V	691	(1620)	1994 03 22.14741	06 11 24.34	+27 48 24.6	696
(4371)	1994 03 05.29520	11 10 27.35	+09 47 46.3		691	(1620)	1994 03 22.15477	06 11 24.88	+27 48 16.6	696
(4371)	1994 03 05.31910	11 10 25.96	+09 47 54.4		691	(1620)	1994 03 23.10510	06 12 41.00	+27 30 27.3	696
(4475)	1994 03 16.36350	11 54 01.64	-00 55 18.4		691	(1620)	1994 03 23.10840	06 12 41.26	+27 30 23.7	696
(4475)	1994 03 16.42042	11 53 58.09	-00 55 01.1	15.5 V	691					
(4475)	1994 03 16.44807	11 53 56.38	-00 54 52.3		691					
(4549)	1994 03 10.24684	11 41 28.35	+05 29 37.1		691					
(4549)	1994 03 10.37810	11 41 20.47	+05 30 17.7	17.1 V	691					
(4642)	1994 03 13.27762	11 38 36.42	+02 56 48.9	16.8 V	691					
(4642)	1994 03 13.34239	11 38 33.46	+02 57 08.7		691					
(4642)	1994 03 13.41273	11 38 30.25	+02 57 30.6		691					
(4941)	1994 03 06.27010	10 51 46.52	+08 43 33.3		691					
(4941)	1994 03 06.29837	10 51 45.25	+08 43 41.1	16.6 V	691					
(4944)	1994 03 09.22674	10 02 06.54	+06 03 58.7		691					
(4944)	1994 03 09.34155	10 02 01.19	+06 04 27.1		691					
(4980)	1994 03 13.28880	11 54 44.30	+03 10 44.5		691					
(4980)	1994 03 13.35356	11 54 41.38	+03 11 02.6	17.0 V	691					
(4980)	1994 03 13.42391	11 54 38.21	+03 11 22.2		691					
(5097)	1994 03 05.18920	10 27 14.05	+13 02 22.3	17.1 V	691					
(5097)	1994 03 05.21335	10 27 12.76	+13 02 30.5		691					
(5097)	1994 03 05.23729	10 27 11.49	+13 02 38.7		691					
(5446)	1994 03 05.34030	11 04 08.07	+09 15 14.9		691					
(5446)	1994 03 05.36386	11 04 06.95	+09 15 21.8	16.4 V	691					
(5446)	1994 03 05.38761	11 04 05.85	+09 15 28.6		691					
(5449)	1994 03 05.17163	09 38 30.23	+13 41 51.3	17.0 V	691					
(5465)	1994 03 05.34025	11 04 03.27	+09 12 22.9	16.4 V	691					
(5465)	1994 03 05.36380	11 04 02.10	+09 12 30.9		691					
(5465)	1994 03 05.38755	11 04 00.93	+09 12 38.9		691					
(5582)	1994 03 05.33169	10 51 42.22	+09 19 31.0	16.5 V	691					
(5582)	1994 03 05.35524	10 51 41.01	+09 19 37.2		691					
(5582)	1994 03 05.37900	10 51 39.80	+09 19 43.5		691					
(5638)	1994 03 07.12310	09 08 09.01	+12 53 57.4	17.5 V	691					
(5638)	1994 03 07.14172	09 08 08.59	+12 54 00.8		691					
(5638)	1994 03 07.16214	09 08 08.11	+12 54 04.9		691					

693 University of Arizona, Catalina Station

C. Hergenrother, Lunar and Planetary Laboratory, University of Arizona, Tucson, AZ 85721, U.S.A.

0.4-m $f/3$ Schmidt

1994 EB ₂	1994 04 02.23900	11 28 50.99	+37 16 13.9	17.0	693
1994 EB ₂	1994 04 02.29583	11 28 49.82	+37 16 34.1		O 693
1994 EB ₂	1994 04 03.16910	11 28 34.37	+37 22 00.6		693
1994 EB ₂	1994 04 03.20613	11 28 33.37	+37 22 16.6		693

696 F. L. Whipple Observatory, Mount Hopkins

J. C. McDowell, Harvard-Smithsonian Center for Astrophysics, 60 Garden St., Cambridge, MA 02138, U.S.A.

Observers J. C. McDowell, K. Kearns

Measurers J. C. McDowell, G. V. Williams

1.2-m reflector + CCD

786 U.S. Naval Observatory

J. A. DeYoung, U.S. Naval Observatory, 3450 Massachusetts Avenue NW, Washington, DC 20392-5420, U.S.A.

0.61-m reflector + CCD

GSC

1994 AE ₂	1994 03 20.00781	07 37 48.97	+28 06 18.2	786
1994 AE ₂	1994 03 20.02130	07 37 49.19	+28 06 19.2	786

801 Oak Ridge

R. E. McCrosky, Harvard-Smithsonian Center for Astrophysics, 60 Garden Street, Cambridge, MA 02138, U.S.A.

Observers R. E. McCrosky, J. Zajac, C.-Y. Shao

Measurers R. E. McCrosky, C.-Y. Shao

1.5-m reflector + CCD

GSC

1938 HA	1994 03 12.23638	12 07 41.66	+12 14 31.0	801
1938 HA	1994 03 12.24986	12 07 40.90	+12 14 34.5	801
1938 HA	1994 03 21.30531	11 59 58.48	+12 43 29.3	801
1938 HA	1994 03 21.32414	11 59 57.45	+12 43 31.5	801
1949 PN	1993 12 12.97307	23 44 46.52	+11 57 28.4	801
1957 JP	1993 12 13.20079	05 11 50.69	+32 12 51.4	801
1973 SK ₁	1994 03 12.26763	12 52 48.48	-00 36 26.3	801
1973 SK ₁	1994 03 12.28488	12 52 47.96	-00 36 21.0	801
1973 SK ₁	1994 03 21.33387	12 48 08.80	+00 12 25.6	801
1973 SK ₁	1994 03 21.35291	12 48 08.16	+00 12 31.5	801
1975 LR	1994 03 12.09017	08 58 13.61	+31 03 27.6	801
1975 LR	1994 03 12.11560	08 58 12.92	+31 03 26.9	801
1975 VW ₂	1994 03 16.19098	10 44 03.13	+11 38 31.4	801
1975 VW ₂	1994 03 16.20510	10 44 02.32	+11 38 37.9	801
1976 SG ₂	1994 03 12.06492	08 18 23.07	+13 22 11.4	801
1976 SG ₂	1994 03 12.09721	08 18 23.04	+13 22 21.1	801
1976 SG ₂	1994 03 21.10457	08 20 00.42	+13 58 52.5	801
1976 SG ₂	1994 03 21.13955	08 20 00.99	+13 58 59.2	801
1977 EF ₁	1994 03 16.31098	14 17 07.06	-08 37 04.8	801
1977 EF ₁	1994 03 16.32904	14 17 06.89	-08 36 55.0	801
1977 EF ₁	1994 03 21.36015	14 16 05.73	-07 49 19.3	801
1977 EF ₁	1994 03 21.37981	14 16 05.38	-07 49 08.0	801
1978 VU ₇	1994 03 13.08505	09 05 05.91	+16 56 05.5	801
1978 VU ₇	1994 03 13.11227	09 05 05.19	+16 56 08.0	801
1978 VU ₇	1994 03 21.13253	09 02 20.63	+17 04 31.2	801
1978 VU ₇	1994 03 21.18131	09 02 19.95	+17 04 31.7	801
1979 FQ ₂	1994 03 13.10457	10 19 07.09	+27 03 42.4	801
1979 FQ ₂	1994 03 13.12961	10 19 05.92	+27 03 44.1	801
1979 FA ₃	1993 11 13.37519	06 53 10.46	-01 12 54.4	801
1979 FA ₃	1993 11 13.40517	06 53 10.20	-01 13 04.7	801