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## COMET P/2009 F3 (LINEAR)

E. Guido, G. Sostero, and P. Camilleri report their recovery of comet P/2001 MD<sub>7</sub> (cf. IAUC 7660) on unfiltered CCD exposures obtained remotely with the RAS Observatory 0.25-m f/3.4 reflector near Mayhill, NM, U.S.A., on Mar. 17 and 18 (with ten stacked 120-s images on Mar. 18.49 UT showed a diffuse coma  $\sim 15''$  in diameter) and on additional exposures obtained on Mar. 20 remotely with the 0.35-m f/6.7 reflector of Grove Creek Observatory at Trunkey, N.S.W., Australia.

2009 UT	$\alpha_{2000}$	$\delta_{2000}$	Mag.
Mar. 17.49833	$19^{^{\mathrm{h}}} 43^{^{\mathrm{m}}} 45^{^{\mathrm{s}}} 97$	$-14^{\circ}58^{'}54\overset{''}{.1}$	18.2
17.50484	$19\ 43\ 46.60$	$-14\ 58\ 49.5$	18.1
18.47991	$19\ 45\ 35.79$	$-14\ 55\ 18.7$	18.9
18.49643	$19\ 45\ 37.64$	$-14\ 55\ 18.3$	18.3
20.74117	$19\ 49\ 50.08$	$-14\ 46\ 52.0$	18.2
20.75159	$19\ 49\ 51.24$	$-14\ 46\ 49.6$	18.1
20.77107	$19\ 49\ 53.43$	$-14\ 46\ 45.1$	18.0

The indicated correction to the predictions on MPC 56804 and the 2008-2009 Comet Handbook is  $\Delta T = +0.01$  day. Linked orbital elements by B. G. Marsden and an ephemeris appear on MPEC 2009-F51.

## COMETS C/2008 X7-X12 (SOHO)

Further to IAUC 9030, additional Kreutz sungrazers have been found on SOHO website images. C/2008 X7 and C/2008 X8 were very diffuse (peak magnitudes  $\sim 8$  and 7.5–8, respectively). C/2008 X9 was small and condensed (mag  $\sim 7$ –7.5). C/2008 X10 was tiny and stellar in appearance (mag  $\sim 8$ ). C/2008 X11 was small and stellar in appearance (mag  $\sim 7$ ) in C3 images, but slightly diffuse with a short, faint, diffuse tail in C2 images. C/2008 X12 was small and stellar in appearance (mag  $\sim 6.5$ ) in C3 images, but condensed with a very thin, faint tail in C2 images.

Comet	2008	UT	$\alpha_{2000}$	$\delta_{2000}$	Inst.	F	MPEC
C/2008 X7	Dec.	1.329	$16^{^{\rm h}}\!31.^{^{\rm m}}\!0$	$-23^{\circ}40^{'}$	C2	MU	2009-E60
C/2008 X8		2.686	$16\ 38.1$	$-23\ 55$	C2	MA	2009-E60
C/2008 X9		3.604	$16\ 41.2$	$-24\ 02$	C2	$_{\mathrm{EB}}$	2009-E60
C/2008 X10		3.938	$16\ 42.5$	$-24\ 05$	C2	RK	2009-E61
C/2008 X11		5.154	$16\ 48.0$	$-25\ 51$	C3/2	SY	2009-E61
C'/2008 X12		8.846	$17\ 02.9$	$-26\ 54$	C3/2	MU	2009 - E61