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COMET P/2009 F3 (LINEAR)

E. Guido, G. Sostero, and P. Camilleri report their recovery of comet P/2001 MD_7 (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	α_{2000}	δ_{2000}	Mag.
Mar.	17.49833	$19^{h}43^{m}45^{s}.97$	$-14^{\circ}58'54''.1$	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 ~ 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 ~ 8). C/2008 X11 was small and stellar in appearance (mag ~ 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 ~ 6.5) in C3 images, but condensed with a very thin, faint tail in C2 images.

Comet	2008	UT	α_{2000}	δ_{2000}	Inst.	F	*MPEC*
C/2008 X7	Dec.	1.329	$16^{h}31^{m}.0$	$-23^{\circ}40'$	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	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

2009 March 20 *Daniel W. E. Green*