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Mailstop 18, Smithsonian Astrophysical Observatory, Cambridge, MA 02138, U.S.A. IAUSUBS@CFA.HARVARD.EDU or FAX 617-495-7231 (subscriptions) CBAT@CFA.HARVARD.EDU (science) URL http://www.cfa.harvard.edu/iau/cbat.html ISSN 0081-0304

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COMETS C/2008 L9-L15 AND C/2008 M1-M7 (SOHO)

Further to *IAUC* 8983, additional near-sun presumed comets have been found on SOHO website images — all Kreutz sungrazers except for C/2008 L11 and C/2008 L15 (members of the Meyer group). K. Battams writes that C/2008 L9 (which was also found by B. Zhou) was small and stellar in appearance (mag ~ 7) in C3 images, and quite diffuse with a short, diffuse tail in C2 images. C/2008 L10 and C/2008 L15 were stellar in appearance (mag ~ 7–7.5). C/2008 L11 was stellar in appearance, reaching mag ~ 5.5-6 in C2 images. C/2008 L12 was quite diffuse (mag ~ 7.5–8). C/2008 L13, C/2008 M2, and C/2008 M5 were slightly diffuse (mag ~ 8). C/2008 L14 was teardrop-shaped (mag ~ 3–4) in C3 images, and showed a diffuse tail ~ 0°.25 long in C2 images (the tail also similarly visible in SECCHI COR2-A images, and as somewhat fainter and shorter in COR2-B images). C/2008 M1 was tiny and stellar in appearance (mag ~ 8). C/2008 M3 was slightly diffuse (mag ~ 7.5–8). C/2008 M4 was extremely faint (mag ~ 8.5) and very diffuse. C/2008 M6 was very small, faint (mag ~ 8), and somewhat stellar in appearance. C/2008 M7 (which was also found by H. Su) was very diffuse (mag ~ 8).

Comet	2008 UT	α_{2000}	δ_{2000}	Inst.	F	MPEC
C/2008 L9	June 10.971	$5^{h}14.2$	$+20^{°}38^{'}$	C3/2	MU	2008-O23
C/2008 L10	11.988	$5\ 18.1$	+20 38	C3/2	MU	2008-O24
C/2008 L11	12.438	$5\ 19.1$	+21 16	C2/3	MK	2008-O24
C/2008 L12	13.314	$5\ 23.1$	+21 21	C2	MK	2008-O24
C/2008 L13	13.454	$5\ 23.8$	+21 21	C2	MK	2008-O24
C/2008 L14	15.138	$5 \ 31.4$	+18 59	$C3/2^{*}$	TH	2008-O27
C/2008 L15	15.746	$5 \ 35.3$	+24 04	C2	$\mathbf{R}\mathbf{K}$	2008-O27
C/2008 M1	21.660	5 55.8	+21 39	C2	MK	2008-O27
C/2008 M2	22.463	5 58.7	$+21 \ 41$	C2	MK	2008-O27
C/2008 M3	23.811	$6 \ 03.9$	+21 49	C2	HS	2008-O27
C/2008 M4	25.285	$6\ 10.1$	+21 40	C2	MK	2008 - P33
C/2008 M5	25.935	$6\ 12.3$	+21 44	C2	RM	2008 - P33
C/2008 M6	27.826	$6\ 20.0$	+21 44	C2	TH	2008 - P33
C/2008 M7	28.826	$6\ 24.3$	$+21\ 45$	C2	TH	2008 - P33

COMET C/2008 N1 (HOLMES)

Corrigendum. On IAUC 8959, lines 2–3, for 0.40-m f/5.8 Schmidt-Cassegrain reflector read 0.61-m f/4 astrograph

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Daniel W. E. Green