

**Central Bureau for Astronomical Telegrams  
INTERNATIONAL ASTRONOMICAL UNION**

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://cfa-www.harvard.edu/iau/cbat.html> ISSN 0081-0304  
Phone 617-495-7440/7244/7444 (for emergency use only)

*COMETS C/2005 Q7–Q10, R5–R7, S5–S11 (SOHO)*

Additional comets have been found on SOHO website images (cf. *IAUC* 8616; QY = Q. Ye); all were Kreutz sungrazers except for C/2005 Q8, a Meyer-group object that appeared stellar and showed no elongation. All the objects that were visible in C3 images appeared stellar and tailless therein; peak C3 magnitudes for some of the objects: C/2005 Q7, 7.3,  $12.4R_{\odot}$ , Aug. 25.195 UT; C/2005 Q9, 7.1,  $12.2R_{\odot}$ , Aug. 30.388; C/2005 Q10, 7.4,  $12.4R_{\odot}$ , Aug. 30.779; C/2005 R5, 7.4,  $12.0R_{\odot}$ , Sept. 6.054; C/2005 R7, 6.6,  $12.6R_{\odot}$ , Sept. 16.112; C/2005 S5, 7.7,  $11.1R_{\odot}$ , Sept. 19.012; C/2005 S6, 6.4,  $13.4R_{\odot}$ , Sept. 20.779; C/2005 S8, 6.4,  $12.9R_{\odot}$ , Sept. 23.935; C/2005 S9, 7.6,  $12.5R_{\odot}$ , Sept. 24.721; C/2005 S10, 6.8,  $12.2R_{\odot}$ , Sept. 25.096. C/2005 R6 was too faint for photometry. C/2005 R7 was faint and diffuse with no tail in C2 images. C/2005 S5 was elongated in C2 images. C/2005 S6 was faint and diffuse with a hint of a tail in C2 images. C/2005 S7 was too faint for C3 photometry. C/2005 S5 and S7–S11 appeared very faint and diffuse in C2 images. C/2005 S11 reached mag  $\sim 8$  in C3 images.

Comet	2005	UT	$\alpha_{2000}$	$\delta_{2000}$	Inst.	F	MPEC
C/2005 Q7	Aug.	24.571	9 <sup>h</sup> 49.1 <sup>m</sup>	+ 9° 30'	C3	SF	2005-U71
C/2005 Q8		25.246	10 11.0	+12 33	C2	HS	2005-U71
C/2005 Q9		29.696	10 06.7	+ 7 55	C3	SF	2005-U71
C/2005 Q10		30.321	10 12.6	+ 7 46	C3	BZ	2005-U71
C/2005 R5	Sept.	5.863	10 41.2	+ 5 45	C3	HS	2005-U72
C/2005 R6		6.263	10 41.7	+ 5 37	C3	HS	2005-U72
C/2005 R7		15.363	11 05.4	+ 1 32	C3/2	HS	2005-U72
C/2005 S5		18.613	11 26.3	– 0 38	C3/2	HS	2005-U72
C/2005 S6		20.388	11 28.8	– 0 09	C3/2	HS	2005-U85
C/2005 S7		23.346	11 44.4	– 0 57	C3/2	QY	2005-U85
C/2005 S8		23.462	11 38.8	– 1 17	C3/2	HS	2005-U85
C/2005 S9		24.448	11 46.4	– 1 31	C3/2	HS	2005-U85
C/2005 S10		24.763	11 46.8	– 1 48	C3/2	TC	2005-U85
C/2005 S11		25.279	11 51.2	– 1 40	C3/2	HS	2005-U85

*V1118 ORIONIS*

E. O. Waagen, AAVSO, reports that this star has remained bright this year (cf. *IAUC* 8460); selected magnitude estimates, in part from Waagen: Mar. 6.451 UT, 12.7 (P. Williams, Heathcote, N.S.W.; visual); Apr. 22.388, 12.8 (Williams); Oct. 26.599,  $V = 14.1$  (G. De Scala, Sydney, N.S.W.; CCD); 30.003, 13.7 (J.-C. Merlin, Le Creusot, France; CCD).