

**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)
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COMET C/2008 R3 (LINEAR)

An apparently asteroidal object discovered by the LINEAR survey (and posted on the Minor Planet Center's 'NEOCP' webpage) has been found to show cometary appearance by other astrometric CCD observers. E. Pettarin (Farra d'Isonzo, Italy, 0.40-m $f/4.5$ reflector, Sept. 7.9 UT) writes that, in a star-rich field, the comet shows a $20''$ tail in p.a. 130° . R. Holmes (Charleston, IL, U.S.A., 0.81-m $f/4$ astrograph, Sept. 8.1) notes a diffuse, elongated shape with coma diameter $13''.3$. G. Hug (Scranton, KS, U.S.A., 0.56-m reflector, Sept. 8.14–8.15) finds a short, diffuse extension in p.a. $\sim 130^\circ$. J. Young (Table Mountain 0.61-m $f/16$ Cassegrain reflector, Sept. 8.3) reports an $8''$ round, bright coma of mag 17.5 and a poorly defined broad tail of length $16''$ in p.a. 125° – 145° . P. Camilleri, G. Sostero, and E. Guido (remotely using a 0.30-m $f/5.8$ reflector at Trunkay, N.S.W., Australia, Sept. 8.44–8.48) find that nine co-added 120-s unfiltered exposures reveal a coma that is $\sim 12''$ in diameter.

2008 UT	α_{2000}	δ_{2000}	Mag.
Sept.7.12889	$18^{\text{h}}26^{\text{m}}29^{\text{s}}.39$	$+19^{\circ}10'58''.2$	18.5

The available astrometry, the following preliminary parabolic orbital elements, and an ephemeris appear on *MPEC* 2008-R51.

$$\left. \begin{array}{l} T = 2008 \text{ Nov. } 26.757 \text{ TT} \\ q = 1.79822 \text{ AU} \end{array} \right\} \begin{array}{l} \omega = 91.752 \\ \Omega = 268.172 \\ i = 41.140 \end{array} \Bigg\} 2000.0$$

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V466 ANDROMEDAE

Photometry of this cataclysmic variable (cf. *IAUC* 8971) from S. Shugarov and I. Völkov (Astronomical Institute, Slovak Academy of Science, 0.6-m AISAS telescope; uncertainty 0.03–0.08 mag): Sept. 2.87 UT, $U = 12.29$, $B = 13.16$, $V = 13.15$; 3.08, 12.28, 13.19, 13.09, $R_j = 13.31$.