## 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)

## $V2362 \ CYGNI = NOVA \ CYGNI \ 2006$

H. Yamaoka, Kyushu University, writes that several Japanese observers took low-resolution spectra around Apr. 5.8 UT of the possible nova reported on IAUC 8697, including K. Kinugasa (Gunma Astronomical Observatory, 1.5-m telescope; range 400–800 nm, resolution  $\sim$  500); H. Naito and S. Ozaki (Nishi-Harima Astronomical Observatory, 2.0-m NAYUTA telescope; range 420–790 nm, resolution  $\sim$  1200); and M. Fujii (Ibara, Okayama, Japan; range 390–860 nm). The spectrum shows a rather flat continuum, on which an H $\alpha$  line shows a clear P-Cyg profile (FWHM of the emission is 500 km/s; the absorption minimum is 700 km/s bluer than the emission peak). Other lines, including H $\beta$  and H $\gamma$ , are seen in absorption. This suggests that the object is a classical nova caught at or slightly before its maximum light. Na I D absorption line (EW = 0.3 nm) indicates that some interstellar reddening exists.

N. N. Samus, Russian Academy of Sciences, informs us that this nova has been assigned the designation V2362 Cyg.

Further to *IAUC* 8697, H. Nishimura provides an additional photographic magnitude of V2362 Cyg: Apr. 5.79 UT, 7.9. Visual magnitude estimates: Apr. 5.427, 8.5: (J. D. West, Mulvane, KS); 5.97, 8.5 (M. Reszelski, Szamotuly-Galowo, Poland).

## SUPERNOVAE 2006bk AND 2006bl

Two additional apparent supernovae have been reported from unfiltered CCD images by T. Boles (cf. IAUC 8684):

SN	2006	UT	$\alpha_{2000}$	$\delta_{2000}$	Mag.	$O\!f\!f\!set$
						10".6 E, 3".3 S 1".5 W, 6".2 N

Additional magnitudes for 2006bk in MCG +06-33-20: 1994 May 3 UT, [20.5 (Digitized Sky Survey, red); 1998 Mar. 17, [21.0 (DSS, blue); 2006 Jan. 28, [19.5 (Boles); Feb. 7, [19.4 (T. Puckett, Ellijay, GA); Apr. 4.345, 17.4 (Puckett and L. Cox; independent discovery); 4.933, 16.9 (Boles); 5.232, 17.1 (Puckett). Puckett provides the following position end figures for 2006bk: 33\(^s\)68, 50\(^s\)6 (offset 11''.8 east, 3''.6 south). Additional magnitudes for 2006bl in MCG +02-40-9: 1990 June 14, [21.0 (DSS, blue); 1992 June 20, [20.5 (DSS, red); 2005 June 10, [19.5 (Boles); 2006 Jan. 28, [19.5 (Boles); Apr. 4.943, 17.3 (Boles).