

Central Bureau for Astronomical Telegrams
INTERNATIONAL ASTRONOMICAL UNION
M.S. 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>

NOVA SAGITTARII 2008

U. Munari and A. Siviero, Istituto Nazionale di Astrofisica, Padova
Astronomical Observatory; and S. Moretti, S. Tomaselli, A. Maitan, F.
Castellani, S. Dallaporta, and P. Ochner, ANS ("Asiago Novae and Symbiotic
stars") collaboration, write that this nova (CBETs 1342, 1344; IAUC 8937)
is on a steady rise toward maximum that is taking it into the realm of
naked-eye visibility. The brightening slope over the last four days has
been -0.73 mag/day in B, -0.69 mag/day in V, and -0.71 mag/day in I_c ,
bringing the nova from $B = 9.43$, $B-V = +0.81$, $V-I_c = +2.15$ on Apr. 19.61
UT to $B = 6.86$, $B-V = +1.21$, $V-I_c = +1.18$ on Apr. 23.12. The bluest
colors were reached around Apr. 21.7, with $B-V = +0.57$ and $V-I_c = +0.68$.

Photoelectric magnitudes from M. M. M. Santangelo, Capannori, Italy:
Apr. 20.092 UT, $V = 8.80$, $B-V = +1.06$ (0.30-m telescope + SSP-5A photometer;
comparison star HD 164719).

NOTE: These 'Central Bureau Electronic Telegrams' are sometimes
superseded by text appearing later in the printed IAU Circulars.

(C) Copyright 2008 CBAT
(CBET 1352)

2008 April 23

Daniel W. E. Green