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EARLY WARNING CIRCULAR 136

THE ASTRONOMER

Ed: Guy M Hurst, 16, Westminster Close, Kempshott Rise, Basingstoke,  
Hants, RG22 4PP, England. Telephone/FAX (0256) 471074 Int: +44256471074  
TELEX: 9312111261 Answerback: TA G TELECOM GOLD: 10074:MIK2885  
GMH at UK.AC.RUTHERFORD.STARLINK.ASTROPHYSICS STARLINK: RLSAC::GMH  
GMH at UK.AC.CAM.ASTRONOMY.STARLINK STARLINK: CAVAD::GMH

NOVA SAGITTARII 1993

Independent photographic discoveries of an apparent nova have been reported by Matsuo Sugano, Minami-Oda, Hyogo, Japan (via S. Nakano, Sumoto), and by William Liller, Vina del Mar, Chile. The object is located at R.A. = 18h09m.7, Decl. = -29°30' (equinox 1950.0), situated approximately midway between, and slightly to the north of, two stars of mag 10. Magnitude estimates: Aug. 27.02 UT, 11.5 (Liller; Tech Pan film, orange filter); 14.508, 9.0 (Sugano; Tri-X film); 16.043, 7.9 (Liller).

IAUC 5862

M. Della Valle, European Southern Observatory; and S. Cristiani and C. Lissandrini, Dipartimento di Astronomia, Universita di Padova, report: "Analysis of spectrograms (range 370-900 nm, resolution about 0.8-3 nm), obtained on Sept. 16.97 UT with the ESO/MPI 2.2-m telescope (+ EFOSC2) at La Silla, confirms this object as being a nova, caught a few days past maximum. P. M. Kilmartin reports the following precise position from an exposure obtained by A. C. Gilmore at Mt. John University Observatory on Sept. 17.338 UT: R.A. = 18h09m38s.40, Decl. = -29°29'54".0 (1950.0).

IAUC 5863

A chart and sequence follow:

S up, W left  
1 degree field

Comparisons

	mv
A	7.70
B	7.80
C	8.70
D	9.10
E	9.70
F	10.30
G	10.90

Sources:  
PEP Geneva  
GSC  
AAVSO

Seq Ref:

N/025.01

Guy M Hurst

