

INFORMATION:
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The Astronomer

PRODUCTION:
ANNE HURST.

NOVA CYGNI 1978

Founded 1964

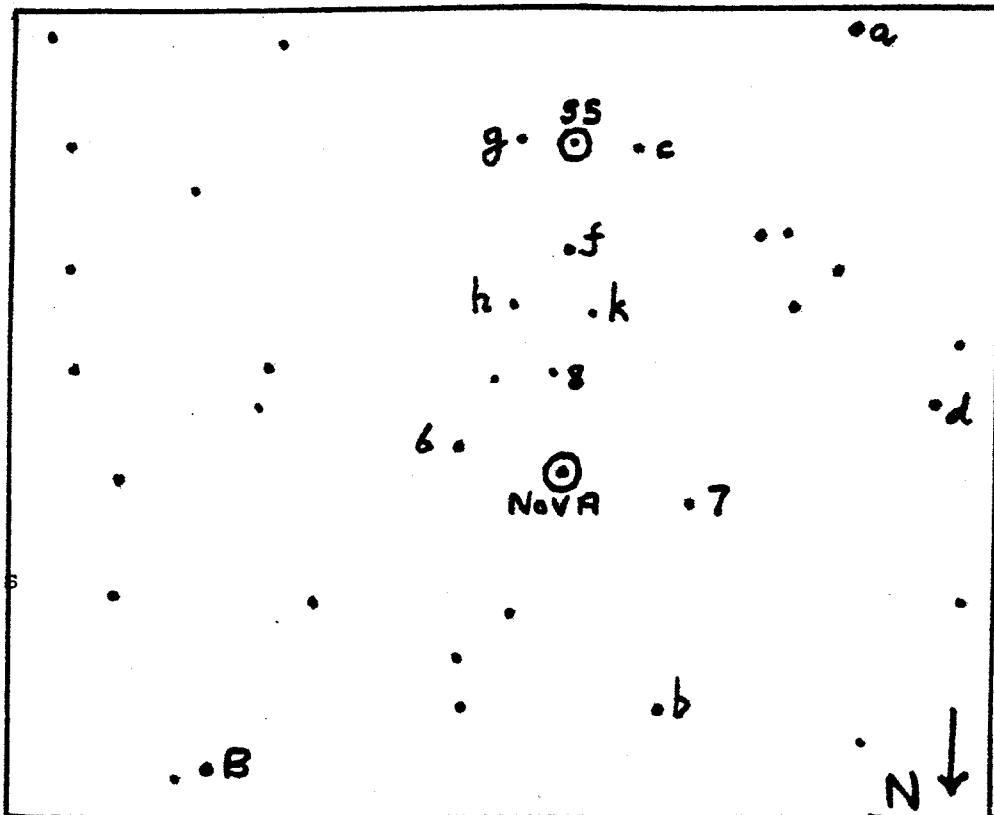
1978 October 13.

Gimferrer and Schnabel have reported the following pre-discovery observation: Sept. 9.00UT, mpg= 8.7. Results to Oct 11 suggest the nova has faded to approx mag 8.9. Accordingly a preliminary telescopic chart and sequence is given to follow that in Circ. 28. Stars a and b appeared on the previous chart and c and d are given from BAAVSS for SS Cyg but not used for the nova. SEQUENCE:

6, 8.7; 7, 9.0; f 9.39;
g, 9.62; h 9.98; 8, 10.3;
k, 10.43.

Source: lettered stars from BAAVSS SS Cyg; numbered stars Visual transfer from SS by G.M. Hurst.

Further results should be sent to Peter Hornby who hopes to prepare a light curve by approx Oct 20.



Periodic Comet Schwassmann-Wachmann 1

Marsden advises that Kaneda and Tsuchiya (Japan) recorded this comet at mag 12 on 1978 Sept. 13-14. Confirmation of a possible outburst is desirable and an ephemeris follows:

1978 Oct 9 7h 27m 36s +27°04!0
19 7 30 21 +27 01.1
29 7 31 57 +27 00.5
Nov 8 7 32 19 +27 02.2.

Periodic Comet Ashbrook-Jackson (1977g)

Brian Manning has telephoned news of a possible structural change in the appearance of this comet. Although apparently normal coma of mag 12 in late Sept, a photograph on Oct 1 suggested a double coma with the fainter portion in PA 260°. A later photograph suggested the comet was much fainter. Graham Keitch has maintained good visual coverage and reports that the coma seems larger and fainter but still within visual limits of 20.3cm reflector. An airmail report has been despatched to IAU but further photographic and visual results should be sent to the Editor as soon as possible. An ephemeris appears in TA and BAA Handbook.

Periodic Comet Haneda-Campos (1978j)

Following various pre-discovery observations of this comet, Brian Marsden has Continued on Circular 30.....