

INFORMATION
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The Astronomer

PRODUCTION:
ANNE HURST

Founded 1964 12, Clare Close, Earls Barton, N'pton.

DECLINE OF R CORONAE BOREALIS

Melvyn Taylor, Wakefield, reports that this star has started to decline. His observation on 1977 February 26.02UT showed the star at 6.8v which is confirmed by an IAU telex received today which reports an observation by Collings of 7.0v on Feb 26.32UT. On Feb 27.96UT, Hurst recorded 7.0v. Observation of the progress of this star is therefore desirable and results should be communicated to the TA Variable Star Editor in writing. Position: RA 15h 46.5m +28°19'(1950).

POSSIBLE SUPERNOVA IN NGC 4278

Marsden telexes that Ford, Rubin, Schaefer have visually observed a possible supernova almost at the centre of NGC 4278 located at RA 12h 17.7m +29°34'(1950). On 1977 Feb 24, the object was recorded at approx mag 14v. It is just possible that this is a foreground object but photographic observations are urgently required and any results with negatives or prints should be despatched to the main Editor as soon as possible.

NOVA SAGITTAE 1977

The report in TA 154,183 that the nova was fainter than mag 12.2 is erroneous for Feb 11 as Dave Branchett now advises that misidentification occurred on that date. This is confirmed by results received from J. Morgan, Arizona: Feb 2.54UT, 10.4; 6.54, 10.4; 10.54, 10.0; 14.53, 10.4.

As the nova is still visible in amateur instruments in the morning sky, every effort should be made to follow this star until it fades from view.

An extension of the sequence on TA EWC 14 is available for SAE from Editor.

NOVA VULPECULAE 1976

This star remains brighter than mag 12 and should be observed as often as possible.
