

INFORMATION:
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The Astronomer

Founded 1984

1979 JUNE 27

OUTBURST of U SCORPII

Following the earlier announcement in TA EWC No 33, Green telexes that Naruni has observed a further outburst as follows:

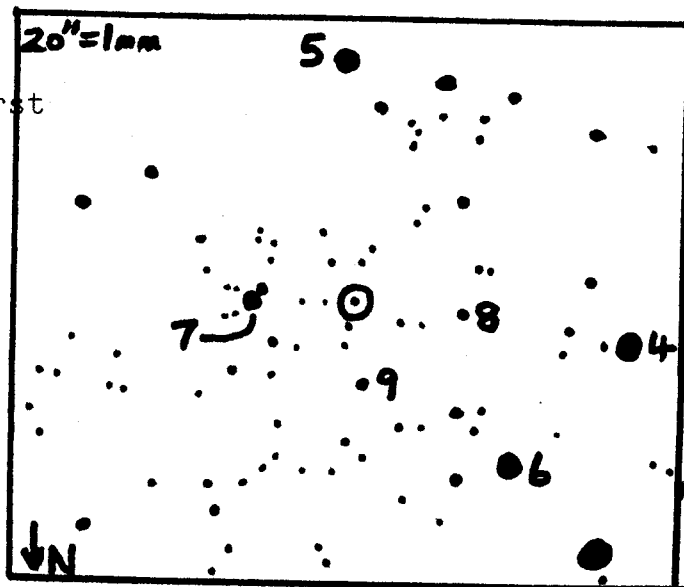
1979 June 23.55UT RA 16h 19m 38s
Dec $-17^{\circ}45'17''$ (1950). Visual mag 6.7

Kuwano reports mag 8.8pg on June 23.62778UT.

Cragg also reports visual mag 9.4 on June 24.90625UT.

Finder charts appeared in Circular 33. Opposite is a chart from AAVSO new preliminary (d) with extended TA sequence: 4, 10.6; 5, 11.1; 6, 11.3; 7, 12.3; 8, 12.8; 9, 13.1

Further observations are vital together with photo examination for pre-outburst images all of which should be sent to the Editor immediately.



COMET BRADFIELD 1979c

Green telexes that Bill Bradfield has discovered a new comet as follows:
1979 June 24.417UT RA $8^{\text{h}}37^{\text{m}}.5$ Dec $-01^{\circ}20'$ (1950). Mag 10.

The comet has been confirmed by Tregaskis:

1979 June 25.417UT RA $8^{\text{h}}34^{\text{m}}.9$ Dec $-00^{\circ}10'$ 10

Bradfield reports that it was diffuse without central condensation. No tail was seen.

The comet would appear to be placed for observation only by our overseas subscribers and the solar elongation is decreasing. Any approximate positions or general reports by air/telephone/telegram please.

NOVA in M3 (NGC 5272).

Liller reports observation of a nova in the globular cluster M3 located at $13^{\text{h}}39^{\text{m}}.9 +28^{\circ}38'$ (1950), which was discovered by Wasserbaech and Johnson. On June 25, Liller reports mag 14.0 visual with the nova offset from the centre: RA $0''$; DEC $22''$ south. The spectrum indicates that it is near maximum. Discovery was on May 31 at visual mag 12.0. Any photos taken recently of M3 should be examined and negatives sent to the Editor as soon as possible.

NOVA-LIKE OBJECT IN VULPECULA.

Recent reports suggest that this object is gradually brightening but judging from information received, it is being grossly under-observed. Please monitor and send in monthly results to Melvyn Taylor.

G.M. Hurst.