

ROYAL ASTRONOMICAL SOCIETY OF NEW ZEALAND

VARIABLE STAR SECTION

CIRCULAR No. 130.

NOVA VULPECULAE 1968.

Advice has been received from the I.A.U. of the discovery of a nova by G.E.D. Alcock on April 15 U.T.

1950 Position : - R.A. 19h 45.9m

Dec. N. 27° 04'

Mag. 5.6 visual

The nova was also discovered independently by Midsthoven (or Midshogen?) on April 16.96, Mv 5.0.

The following two observations have arrived whilst this Circular was under preparation.

1968 April 16	17h 12m U.T.	5.0v	Matchett
21	17 42 U.T.	4.7v	A.F. Jones

COMPARISON STARS.

The following are the visual magnitudes of suitable comparison stars. These stars are shown on Becvar's Atlas Eclipticalis, Map XIV and on Norton's Map 13. A telescopic chart follows.

Gamma Sge	3.5
Delta Sge	3.8
Alpha Sge	4.4
Beta Sge	4.4
13 Vul	4.6
Zeta Sge	5.0
12 Vul	5.0
10 Vul	5.5
14 Vul	5.7

1968 April 23

F. M. Bateson
DIRECTOR
P.O. Box 33
Lake Tekapo
NEW ZEALAND