

COMMISSION 27 OF THE I. A. U.  
INFORMATION BULLETIN ON VARIABLE STARS  
Number 1627

Konkoly Observatory  
Budapest  
1979 June 21

FLARE STAR OBSERVATIONS IN THE PRAESEPE REGION

Two new flare stars have been discovered during 37 hours of effective coverage (21 hours in the Pg- and 16 hours in the U-band).

The observations centered at  $RA=8^h37^m05^s$ ,  $D=19^\circ51'$  (1950) have been carried out with the Schmidt telescopes of the Byurakan Observatory (40" and 21").

The method of observations was the common one of multiple and equal exposures of 10 minutes.

Table 1

No	RA (1950)	D (1950)	$m_{u\min}$	$\Delta m_u$	Date
1	$8^h37^m9$	$+18^\circ33'$	$>20.0$	$>4.0$	07.03.1975
2	38.9	$+17^\circ45'$	18.5	3.5	08.03.1975

Table 1 gives the data of the observed flares. The coordinates and the magnitudes are approximate.

I. JANKOVICS  
Konkoly Observatory

H.S. CHAVUSHIAN  
N.D. MELIKIAN  
Byurakan Observatory