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FLARE STARS IN ORION

We have continued the survey for flare stars in the region of the Orion nebula. On the plates taken with the 40 inch Schmidt telescope of Byurakan Astrophysical Observatory we discovered nine flare events of the stars around the Orion nebula.

The effective coverage of these observations was about 32 hours in the U-band and the method of observations was the common one of multiple and equal exposures of 5 minutes.

Table I gives the data for the nine flare stars found. The Haro and the Parenago numbers are also given, the coordinates and magnitudes are approximate.

Table I

Designation	RA	D	m_u	ΔU	Date		
No	No	No	(1900.0)	(1900.0)	(minimum)		
	Haro	Parenago					
1			5 ^h 30 ^m .2	-4 ^o 30'	17 ^m .7	2 ^m .5	17.10.1980
2			5 32.8	-5 16	17.4	5.4	22.10.1980
3			5 29.7	-5 38	>18.	>3.7	22.10.1980
4		P2618	5 33.0	-6 28	15.0	1.0	22.10.1980
5	31	P1463=V749Ori	5 29.5	-5 00	17.4	4.2	04.11.1980
6		P847=HPOri	5 27.2	-5 07	17.4	4.5	04.11.1980
7		P1471	5 29.5	-5 37	17.8	2.5	04.11.1980
8			5 28.1	-4 14	15.8	1.2	01.12.1980
9	231	P2368=AZOri	5 31.3	-5 16	15.5	1.4	07.12.1980

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