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**NEW FLARES IN THE PLEIADES**

Seven new flares were discovered in the Pleiades with the 60/90/180 Schmidt-type telescope at the mountain station of the Konkoly Observatory in the period from September 1971 to March 1972 in 26 hours of effective observational time.

The observations were made on Kodak OaO (flares No. 1-3) and 103a-O (flares No. 4-7) emulsions. The multiple exposure photographic material comprises 360 different exposures (4 minutes each). There are 8 exposures on every plate.

Table 1 summarizes the following data of the flares: position, brightness in minimum, amplitude and date of the flare. Figures 1-7 show the photographically measured magnitudes during the flares. (Numbers at the top of the columns are the serial numbers of the exposures on the plate.)

Table 1

No.	RA <sub>1950</sub>	D <sub>1950</sub>	m <sub>pg</sub> min.	ampl.	Date
1.	3 <sup>h</sup> 43 <sup>m</sup> .76	+25°54'5	>20	>5.7	18.09.1971
2.	3 40.12	+25 14.8	17.4	3.1	22.09.1971
3.	3 44.86	+22 25.8	16.7	2.4	23.09.1971
4.	3 47.93	+25 26.1	17.6	1.5	18.12.1971
5.	3 49.01	+24 51.6	18.3	2.3	12.01.1972
6.	3 45.45	+24 65.8	16.5	1.2	15.01.1972
7.	3 41.44	+24 30.9	17.1	2.4	03.02.1972

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