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PHOTOGRAPHIC OBSERVATIONS OF OLD NOVAE

Using the 30 cm f/5 four lens astrograph of the Hoher List Observatory, blue plates (ZU-2) of some novae, which had their outbursts some years or decades ago, were taken. The magnitudes listed in the table were obtained by the Argelander method, using the indicated comparison sequences of nearby galactic cluster photometries.

Nova	Outburst	Observing date	m_{pg}	Reference
V 356 Aql	1936	2 443	374.447 [16.5	
V1229 Aql	1970		374.447 [16.5	
IV Cep	1971		374.564 [16.3	
			717.410 [16.7	
V1500 Cyg	1975		374.348 13.8	Soviet Astr. <u>21</u> ,364
			713.469 14.9:	
			715.396 14.5	
			717.439 14.6	
			718.431 14.5	
			719.406 14.8	
			723.499 14.5	
			725.474 15.4:	
HR Del	1967	2 441	543.444 11.3	J.Obs. <u>51</u> , 353
		2 443	374.368 11.8	
			714.463 11.8	
V 533 Her	1963		374.471 16.2	Acta Astr. <u>19</u> , 82
CP Lac	1936		374.564 16.6:	
V 368 Sct	1970		374.392 [15.7	
			714.446 [16.7	
V 373 Sct	1975		714.446 [16.7	
FH Ser	1970		374.420 16.4:	
LU Vul	1968		374.496 [16.8	Astr.Astrophys. <u>2</u> ,100
			715.450 [16.8	
LV Vul	1968		374.496 16.4	Astr.Astrophys. <u>2</u> ,101
			715.450 [16.8	
NQ Vul	1976		715.428 15.8:	

The times given are geocentric, the accuracy of the magnitudes is about $\pm 0^m.1$. With this uncertainty, the observations of

V 1500 Cyg show that the short time fluctuation still goes on 1065^d after the outburst.

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