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IRC +10371, A NEW VARIABLE STAR

Inspection of several low-dispersion, blue-region, objective-prism plates has revealed an obvious variability of the red star IRC +10371 ( $\alpha=18^{\text{h}}40^{\text{m}}10^{\text{s}}$ ,  $\delta=+13^{\circ}58'0''$  -- 1950). The star was relatively bright on plates taken on Aug. 2, 3, and 5, 1970, but substantially fainter (probably 3/4 mag. or more) on one taken July 21, 1968. A chart for this object is provided by Wyckoff and Wehinger (1974), who have classified it M6 on a visual-region image-tube plate. It is no doubt a slowly variable M giant.

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Reference:

Wyckoff, S. and Wehinger, P. 1974, Publ. Astron. Soc. Pacific 86, 464.