

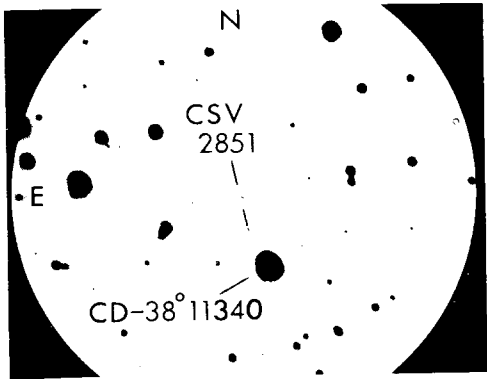
COMMISSION 27 OF THE I. A. U.
 INFORMATION BULLETIN ON VARIABLE STARS

Number 770

Konkoly Observatory
 Budapest
 1973 February 23

CSV 2851: AN EMISSION-LINE, M-DWARF STAR

From low-dispersion, objective-prism plates we find that the suspected irregular variable CSV 2851 = HV 10814 = BPM 61550, is a dM3e star showing hydrogen and CaII emission. This star has been previously classified as K5: (Harvard Annals 109, No.9, 1943) with no mention of emission lines. However, several plates taken in June and July 1967 suggest that, at least during that period, the emission was not transitory in nature. The spectroscopic classification of this star as a dwarf is consistent with the BPM proper motion of 0".15 per year. The estimated apparent visual magnitude is 10.5. As the identification chart shows, the star is located about 3' northeast of CD-38° 11340.



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Correction to IBVS No 749.

Dr. WACHMANN asked to make the following corrections:

- p. 2. Table 1. HBV 479 Min I = 14.22 instead of 15.02
 481 $\delta = +63^{\circ}30'21".7$ " " $63^{\circ}20'21".7$
 492 $\delta = +63^{\circ}34'40".8$ " " $63^{\circ}34'41".8$
- p. 3. Table 2. HBV 479 $a = 12^m.27$ " " $12^m.77$
- p. 7. HBV 485 The variable is the eastern component of a double star (instead of western).