

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

NUMBER 572

Konkoly Observatory
Budapest
1971 July 30

CONCERNING VARIABLE 14 IN M5

There has been some recent confusion concerning the identification of variable 14 in M5. This has arisen because of a misprint in an article by Bailey (1917). The star labelled as variable 14 in his photograph of the cluster is not, in fact, variable. Variable 14 lies about 20 seconds of arc to the east of it. Oosterhoff (1941) has noted this error.

Therefore Arp's (1962) standard star II-51 is not the same star as V14 and so the remarks of Osborn (1971) not apply.

C. COUTTS
University of Toronto
Department of Astronomy

References:

- Arp, H. 1962, Ap.J., 135, 311.
Bailey, S.I. 1917, Harvard Ann. 78, 157.
Oosterhoff, P.Th. 1941, Leiden Ann. 17, pt. 4.
Osborn, W. 1971, I.A.U. Inf.Bull.Var. Stars, no.563.

OBSERVATIONS OF VARIABLES ON SONNEBERG PLATES

HP Aur Minima
243 7345.361 12^h99 Comparison stars
9028.557 12.75 Perowa, VS.12,5,371, 1960
9142.366 12.55

AE Boo Maximum from 30 exposures of the same night
244 1057.382
Probably an RR Lyrae-type variable.

HI Gem Minima
243 6163.588 12^h50 Comparison stars
9827.538 12.50 Rigollet, J.O.Vol.36.22 1953
244 0531.512 12.34

E. SPLITTGERBER
Halle
Adam - Kuckhoff Str. 2.