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Which is the star V380 Per ?

In the *Hipparcos Input Catalogue* (Turon *et al.* 1992) the variable-star name V380 Per is assigned to HD 25411. But this appears to be wrong, since in volume III of the *General Catalogue of Variable Stars* (Kholopov 1987) the data (coordinates, period, spectral type, ...) of V380 Per are those of HD 25354, and in volume IV of the GCVS (Samus 1990) the name V380 Per is explicitly given for HD 25354 (while HD 25411 B is NSV 1442). The error is probably not far-reaching for Hipparcos data reduction because the variation range is small. However since the *Hipparcos Input Catalogue* has largely been carried out by using informatic processes, it is to be presumed that the error also appears in other star lists, and the HIC itself may be used for other purposes. Thus it is worth while to call users' attention to the error.

HD 25354 is a spectrum-variable star. Its Ap nature was already noted in the HD catalogue (Cannon & Pickering 1918) and described in more detail by Babcock (1958). Rakos (1962) made *UBV* photometric measures and found the 3.90 d period. This value was confirmed by van Genderen (1970) and refined by Burke *et al.* (1970) and by Panov (see Schöneich *et al.* 1975). These last authors used HD 25411 as comparison star, as Rakos also did, so that one may be wondering which star is the variable one, since they did not use any second comparison star. Fortunately enough, other ones were chosen by van Genderen (HD 25307) and by Burke *et al.* (HD 25643), so that it may be concluded that the star varying with the 3.9 d period is really HD 25354.

The variable-star name V380 Per has been assigned by the Variable Star Commission in the 57th name-list of variable stars (Kukarkin *et al.* 1970) on the basis of the results obtained by Rakos (1962). Besides the reference to Rakos' paper, the identifications are given: BD, HD and GC numbers. Just after this, the authors wrote a note saying that the data given for the star in a paper by Abt and Golson (1962) are in reality for HD 25411. In that paper, the authors gave the mean values of V , $B - V$ and $U - B$, with the dispersion values, for most of the Ap stars in Babcock's catalogue (1958) of magnetic stars. But unfortunately they measured HD 25411 instead of HD 25354, as one of them has explained in an erratum (Abt 1964). This accounts for the note by Kukarkin *et al.* The above-mentioned error has probably its origins in that note. Indeed somebody may have believed that the data in the papers quoted in the note were concerning the variability rather than mean values of the magnitude and the colour.

Since the identifications clearly concern HD 25354 in the 57th name-list in which the variable-star number V380 Per has been first assigned, as well as in the *General Catalogue of Variable Stars*, we may conclude that V380 Per is surely HD 25354. It is also similarly identified in the *Catalogue des périodes observées pour des étoiles Ap* (Catalano & Renson 1984), as well as in the *Catalogue général des étoiles Ap et Am* (Renson 1991).

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