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AS 296 IS IDENTICAL TO FG SERPENTIS

At the time of chart-drawing for the symbiotic star AS 296, it appeared that this star is identical to the variable star FG Serpentis, cataloged as a semi-regular variable.

Their coordinates differ only slightly:

$$\text{AS 296 } \alpha = 18^{\text{h}} 12^{\text{m}} 33^{\text{s}} \quad \delta = -00^{\circ} 20'$$

$$\text{FG Ser } \alpha = 18^{\text{h}} 12^{\text{m}} 28^{\text{s}} \quad \delta = -00^{\circ} 16'.2 \quad (\text{Eq. 1950})$$

but the identification charts are similar.

The identification chart for FG Ser = S 10363 (Fig. 1) was published by C. Hoffmeister in AN 290, 286, 1968 and the chart for AS 296 (Fig. 2) by D.A. Allen in Proc. ASA 5 (3), 369 - 421, 1984.

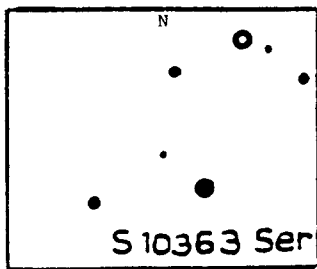


Figure 1.

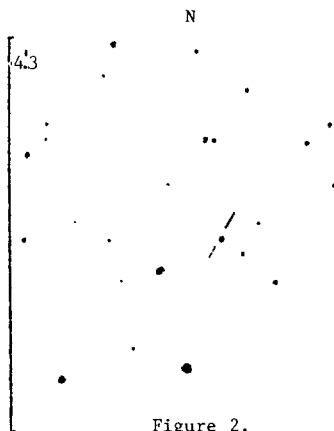


Figure 2.

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Editor's note:

The fourth edition of the GCVS assigns the following coordinates to FG Ser:

$$\alpha = 18^{\text{h}} 12^{\text{m}} 30^{\text{s}} \quad \delta = -00^{\circ} 17' \quad (1950.0)$$

"placing" it even closer to AS 296, leaving no room to doubt their identity.