

## $\xi$ Ursae Majoris (WDS)

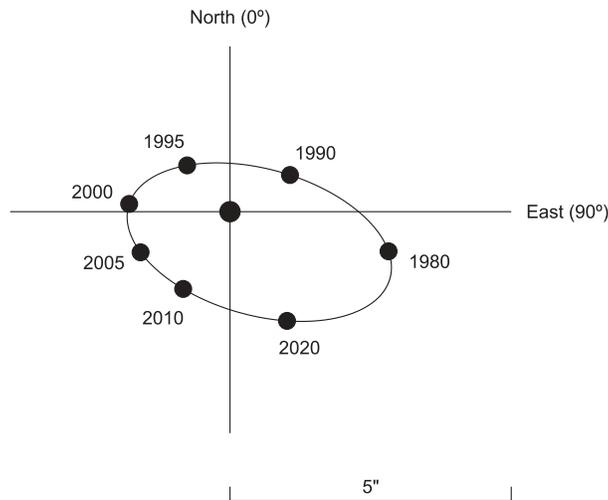


Figure 14.1: Orbit of  $\xi$  Ursae Majoris, flipped to match the view in a telescope with a diagonal.

editions of the Hipparcos catalogue and from charts and software prepared from Hipparcos data. For example, *TheSky* version 5 labels it but does not plot it.

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**M3**  
NGC 5272

GLOBULAR CLUSTER IN CANES VENATICI  
13<sup>h</sup>42.2<sup>m</sup> +28°22'  
Magnitude 5.9  
Diameter 19'

*Prominent object.* “Although M3 lies in a relatively star-poor field, it is contained in an acute triangle of 9th-magnitude stars, and an obvious topaz star borders the cluster to its northwest” (O’Meara). The orange 6th-magnitude star SAO 82944 is just outside the field.

In a 9-cm telescope, M3 is a fuzball with a hint of granularity; in an 8-inch (20-cm) at 140 $\times$ , it is extensively resolved.