

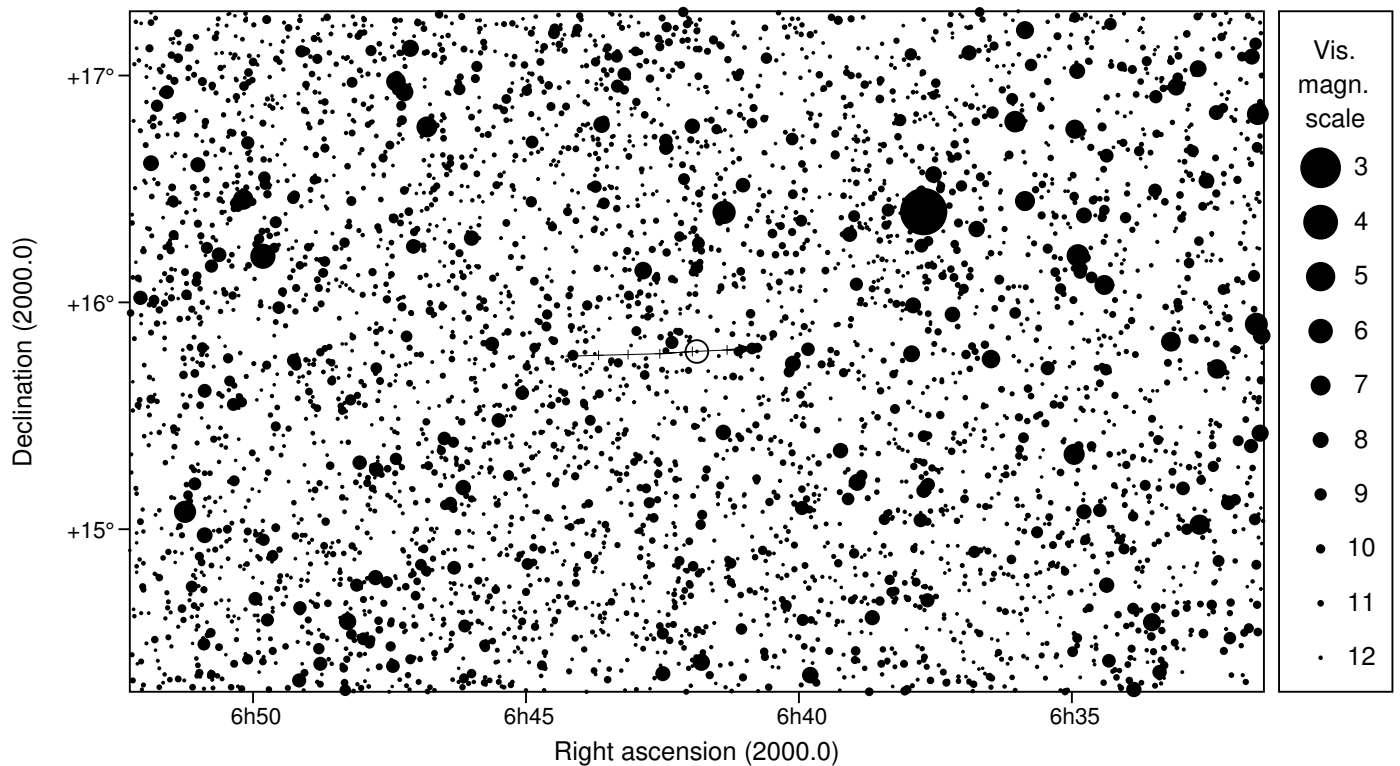
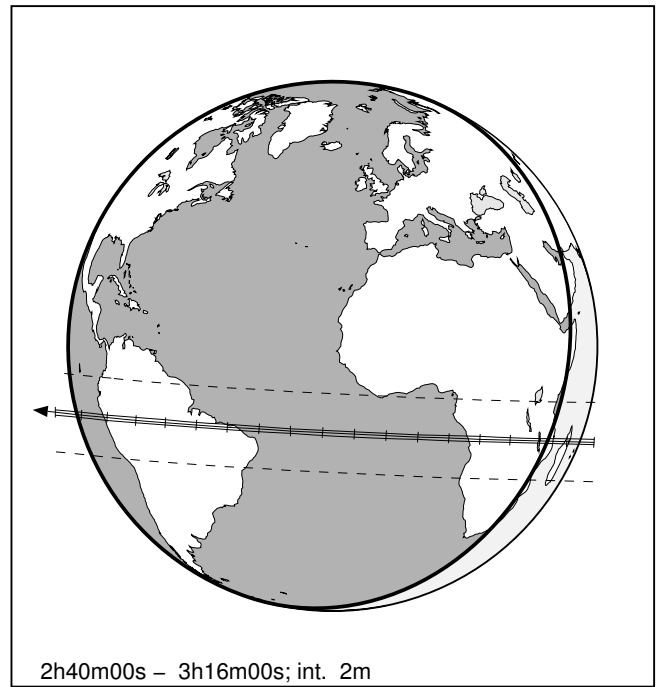
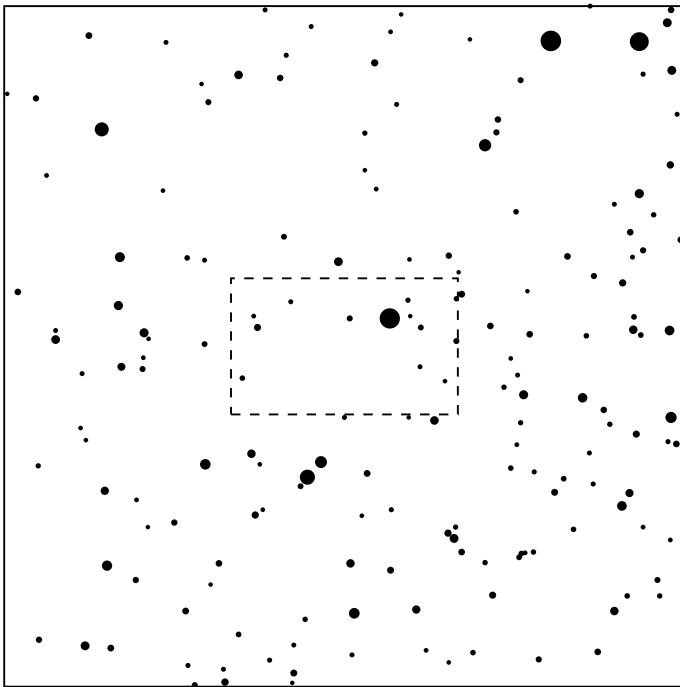
5 Astraea & UCAC5 529-029377

2023 dec 6 2^h57.6^m U.T.

Planet: $a = 2.57, e = 0.19$
 V. mag. = 9.90 Diam. = 125.0 km = 0.13"
 $\mu = 22.54''/h$ $\pi = 6.72''$ Ref. = EG2021

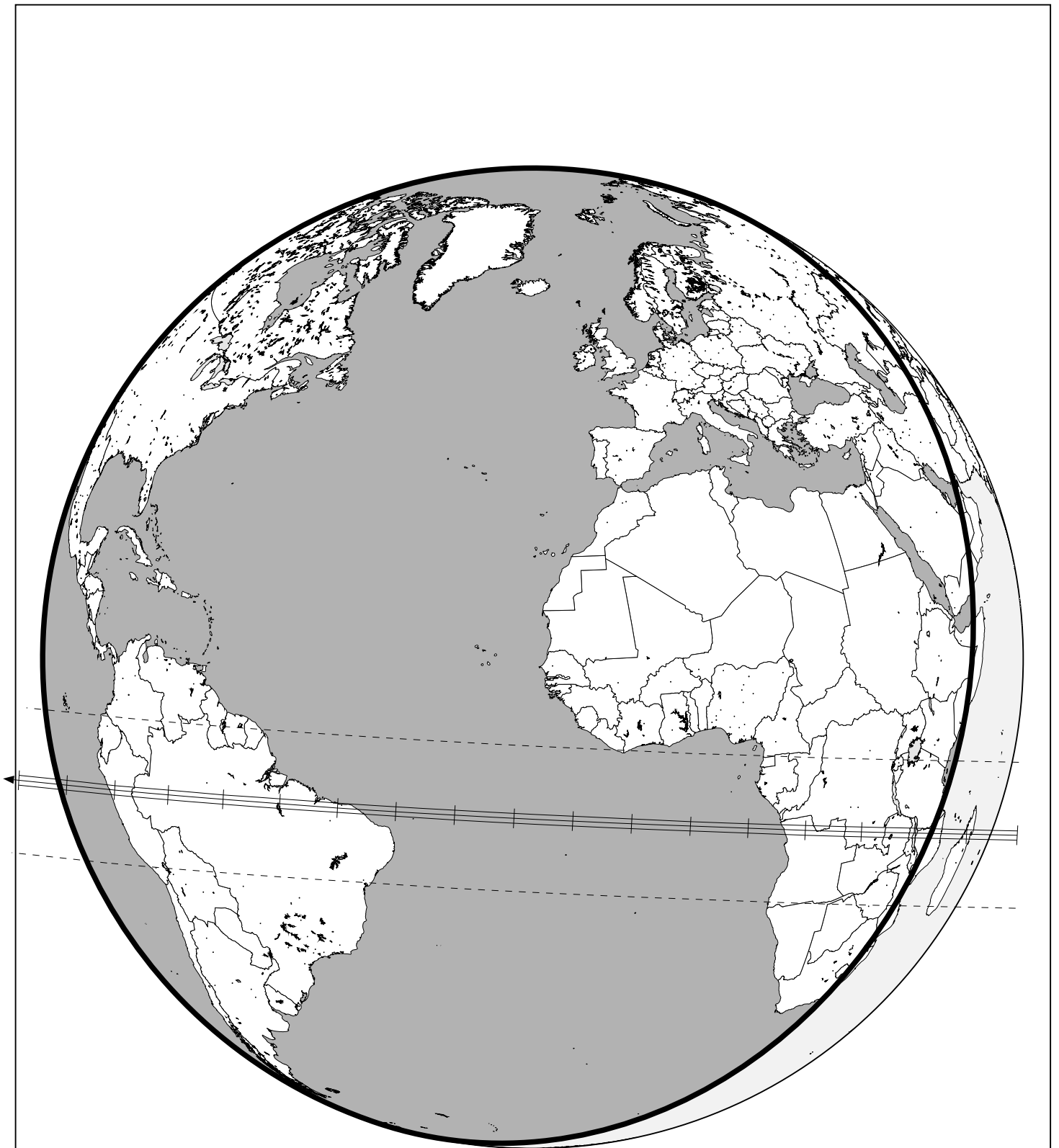
Star: Source cat. UCAC5
 $\alpha = 6^h41^m52.275^s$ $\delta = +15^\circ46'57.91''$
 Vmag = 12.42 Bmag = 12.76

$\Delta m = 0.1$ Max. dur. = 21.0s Sun : 152° Moon : 73° , 42%



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2023 dec 6 2^h57.6^m U.T.



2h40m00s – 3h16m00s; int. 2m