

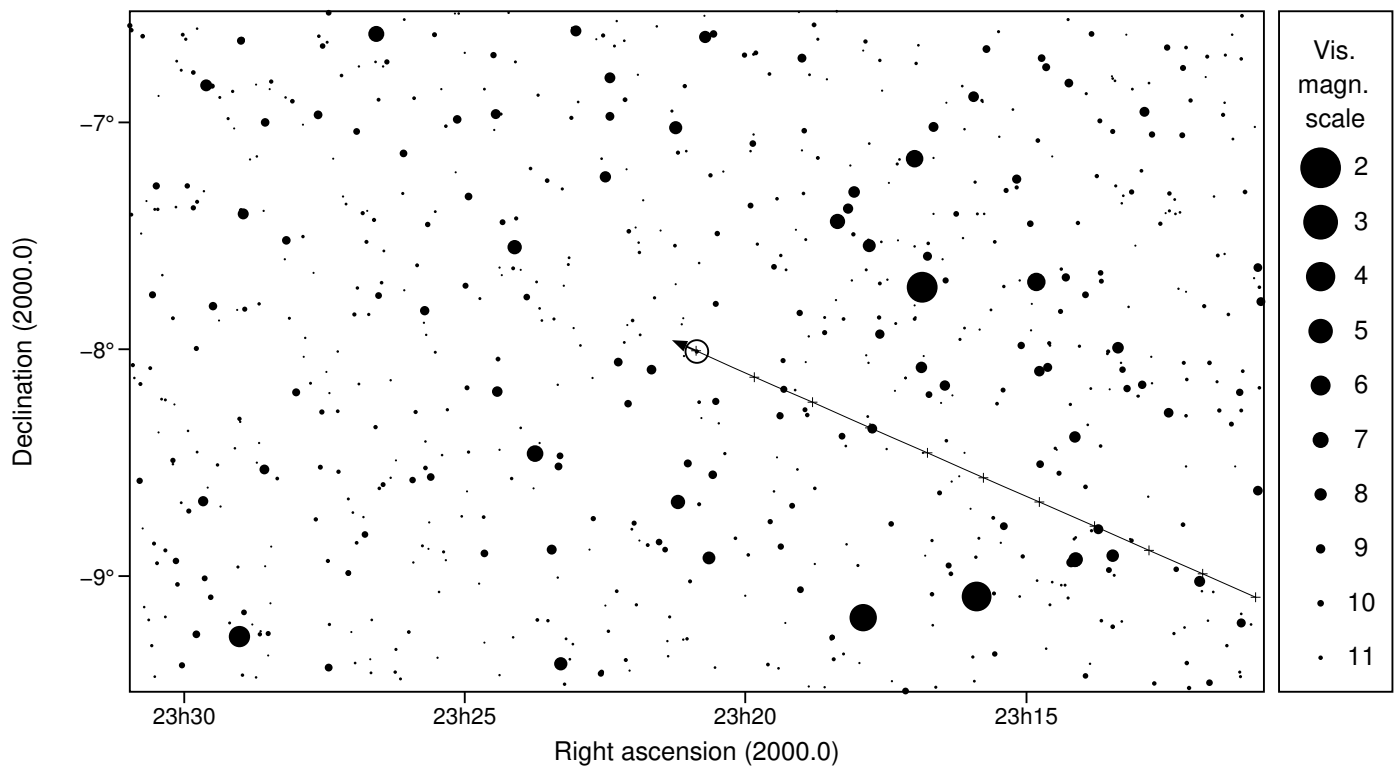
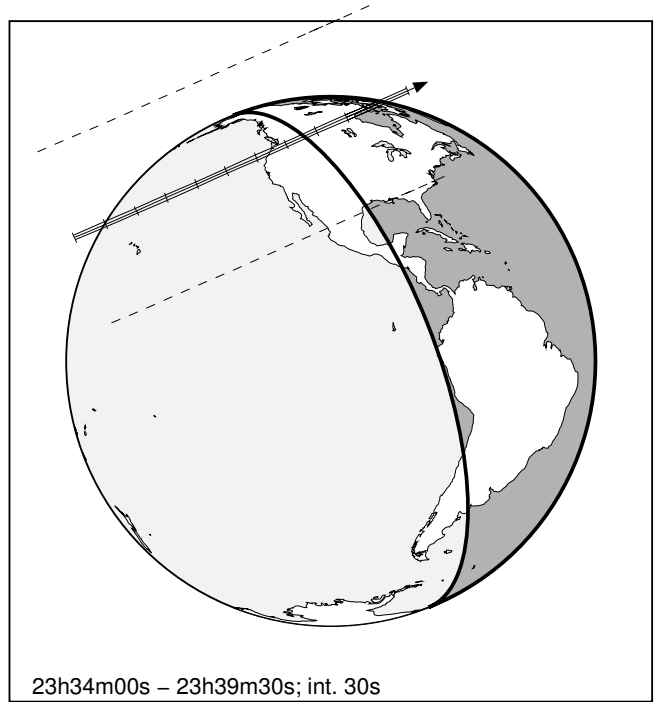
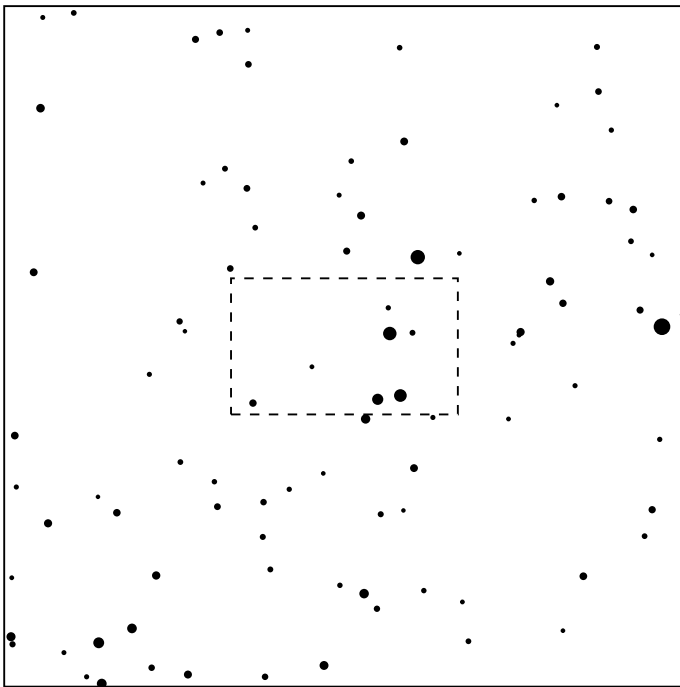
5 Astraea & TYC 5822-00327-1

2023 jan 1 23^h36.8^m U.T.

Planet: $a = 2.57, e = 0.19$
 V. mag. = 12.54 Diam. = 125.0 km = 0.06"
 $\mu = 42.63''/h$ $\pi = 2.84''$ Ref. = EG2021

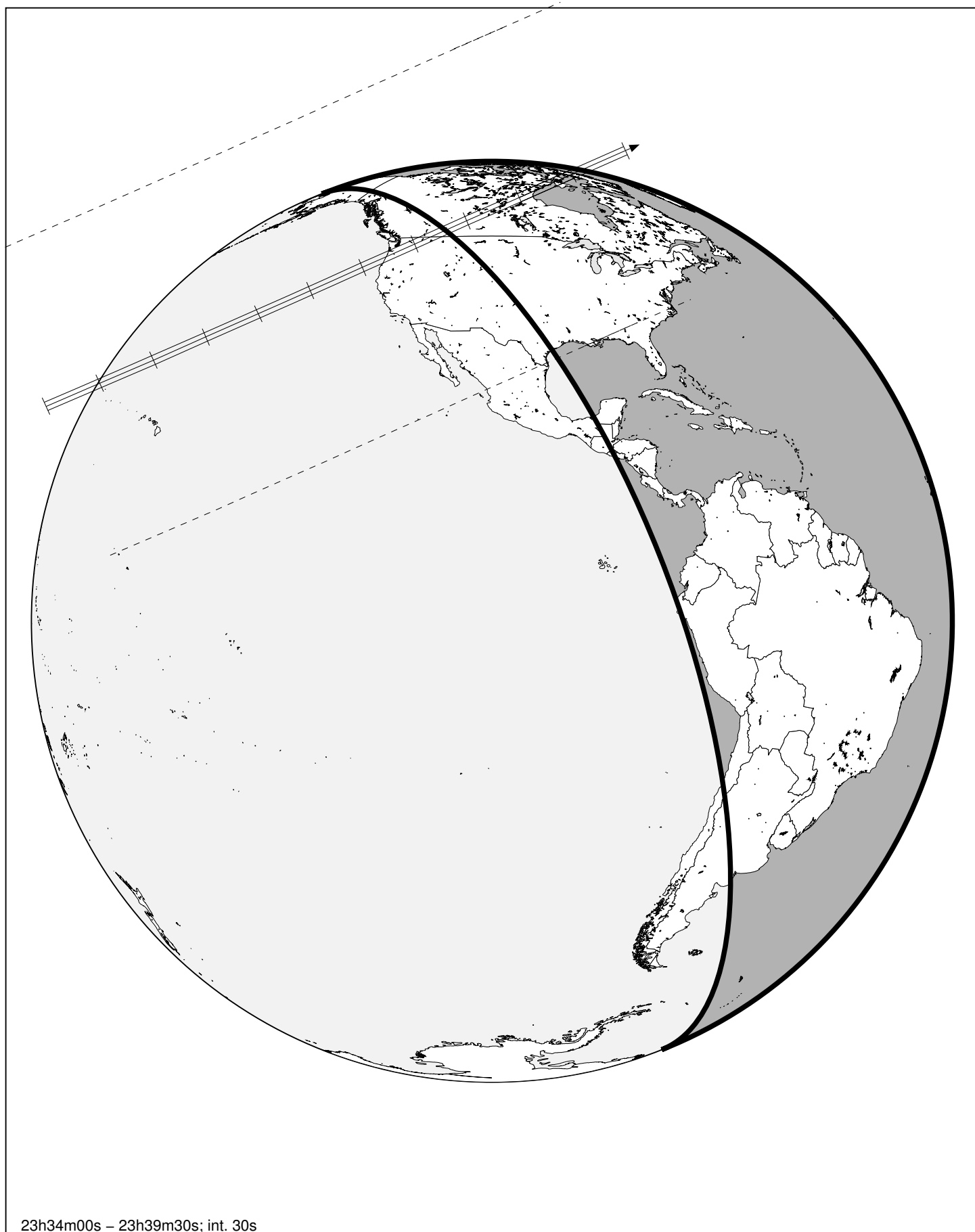
Star: Source cat. EDR3
 $\alpha = 23^h 20^m 52.039^s$ $\delta = -8^\circ 00' 33.12''$
 Vmag = 11.09 Bmag = 11.42

$\Delta m = 1.7$ Max. dur. = 4.7s Sun : 66° Moon : 58° , 78%



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23h34m00s – 23h39m30s; int. 30s