

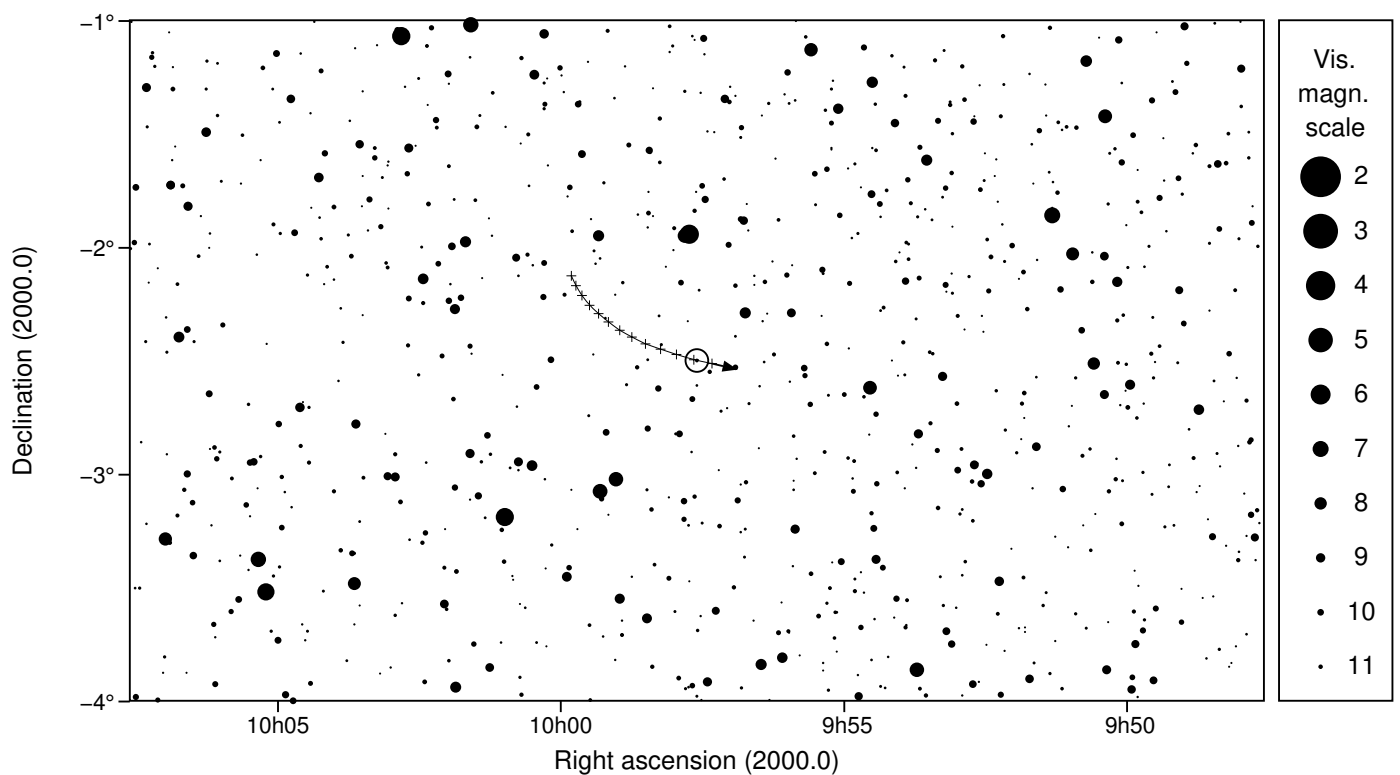
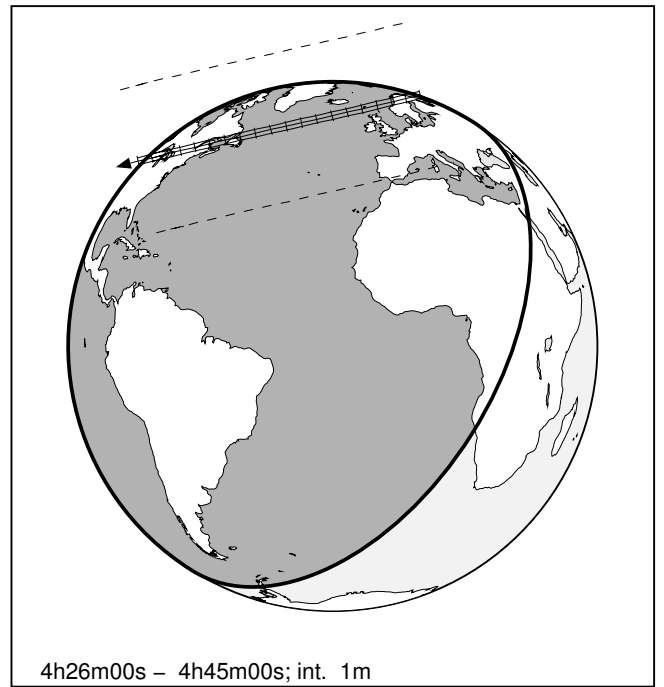
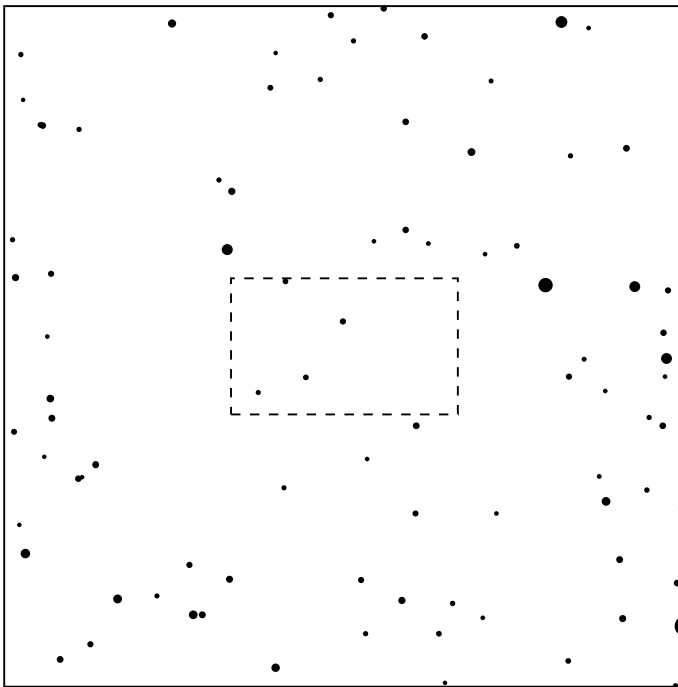
85 Io & TYC 4896-00120-1

2023 jan 3 4^h35.3^m U.T.

Planet: $a = 2.65$, $e = 0.19$
 V. mag. = 12.86 Diam. = 178.0 km = 0.10"
 $\mu = 12.26''/h$ $\pi = 3.58''$ Ref. = EG2021

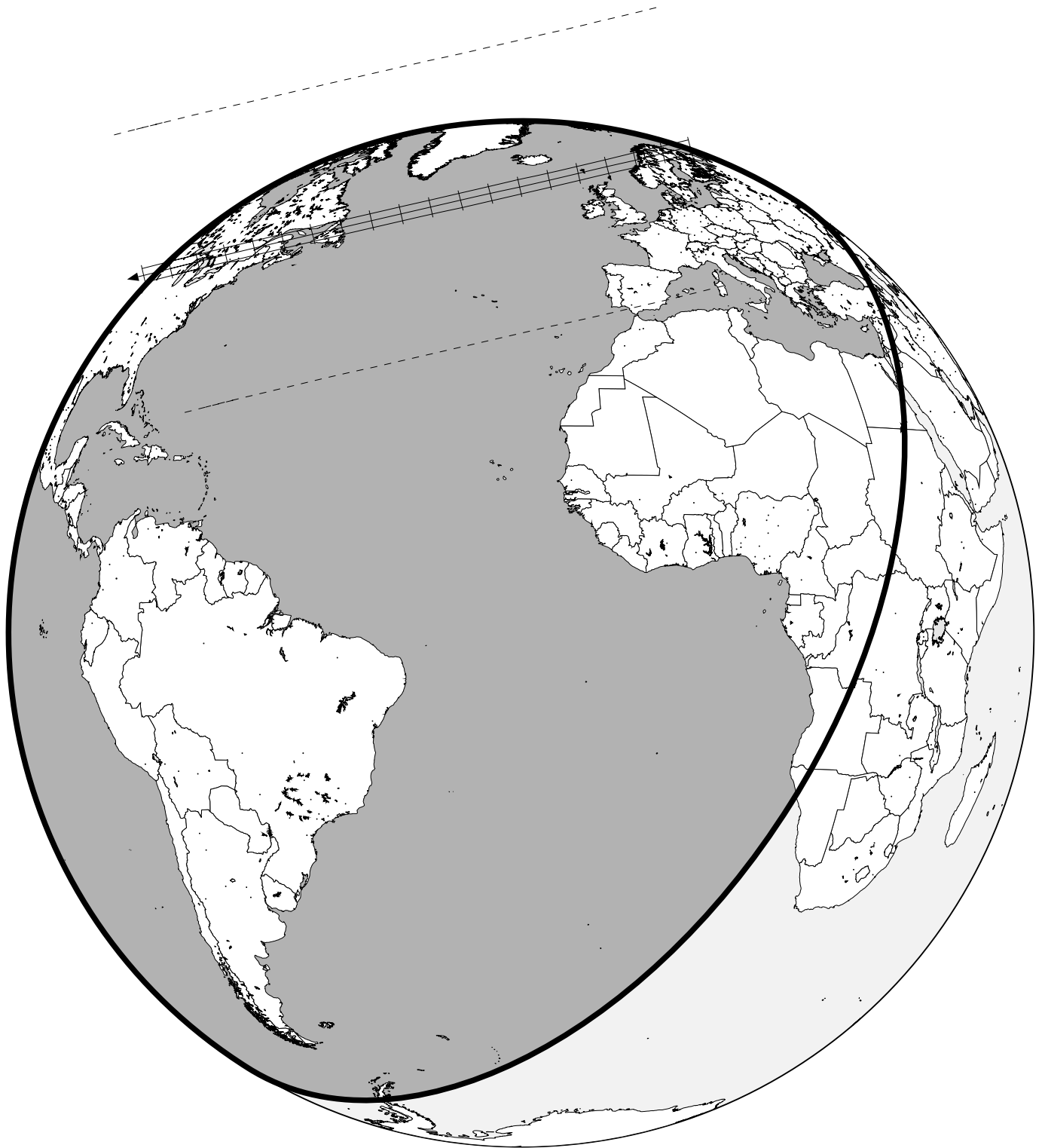
Star: Source cat. EDR3
 $\alpha = 9^h57^m36.032^s$ $\delta = -2^\circ29'51.72''$
 Vmag = 11.43 Bmag = 11.76

$\Delta m = 1.7$ Max. dur. = 29.4s Sun : 128° Moon : 92° , 87%



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2023 jan 3 4^h35.3^m U.T.



4h26m00s – 4h45m00s; int. 1m