

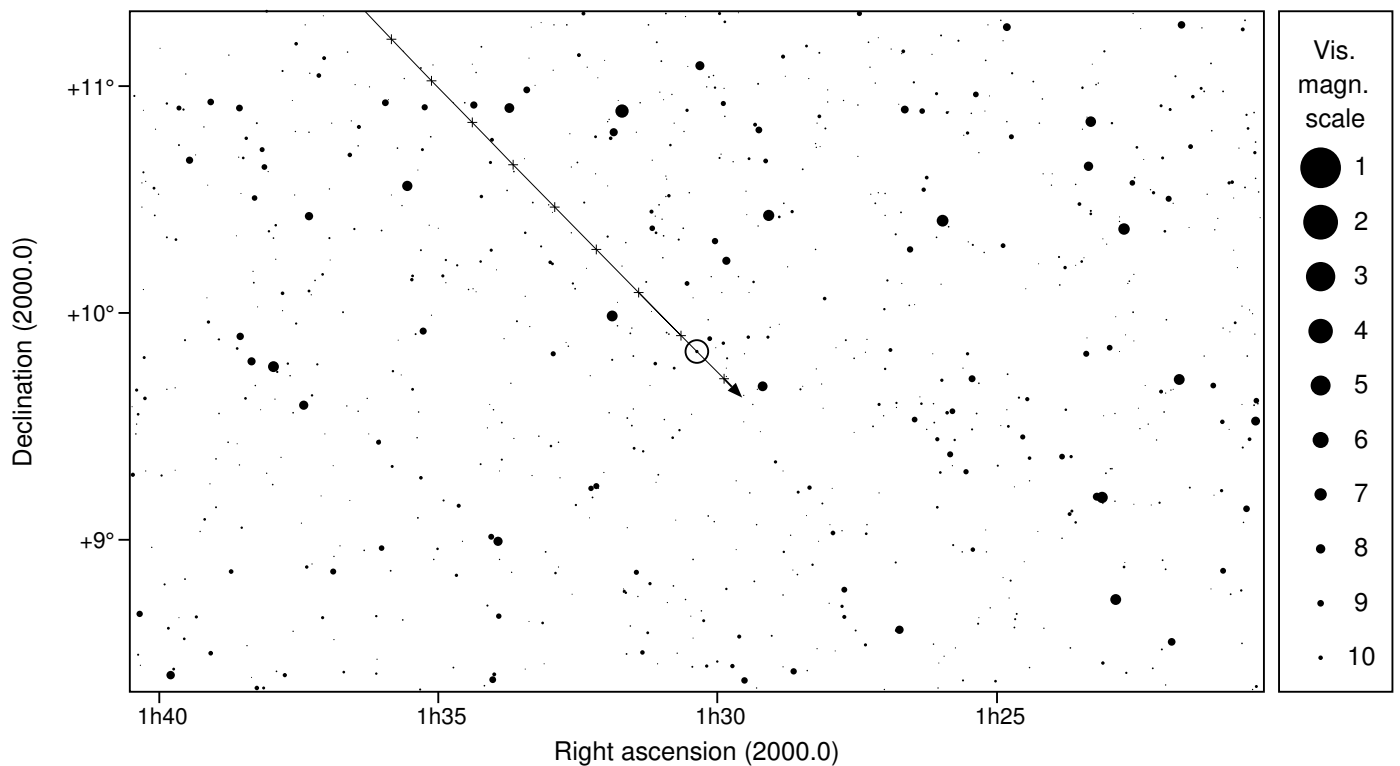
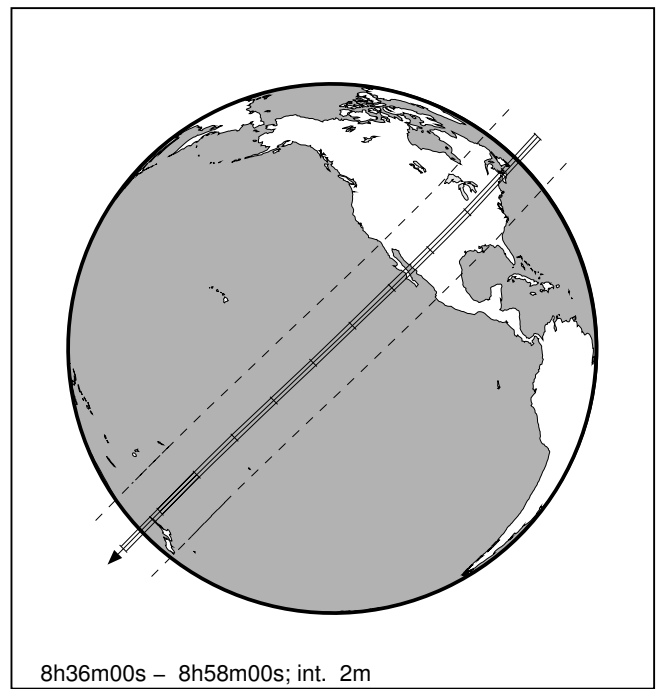
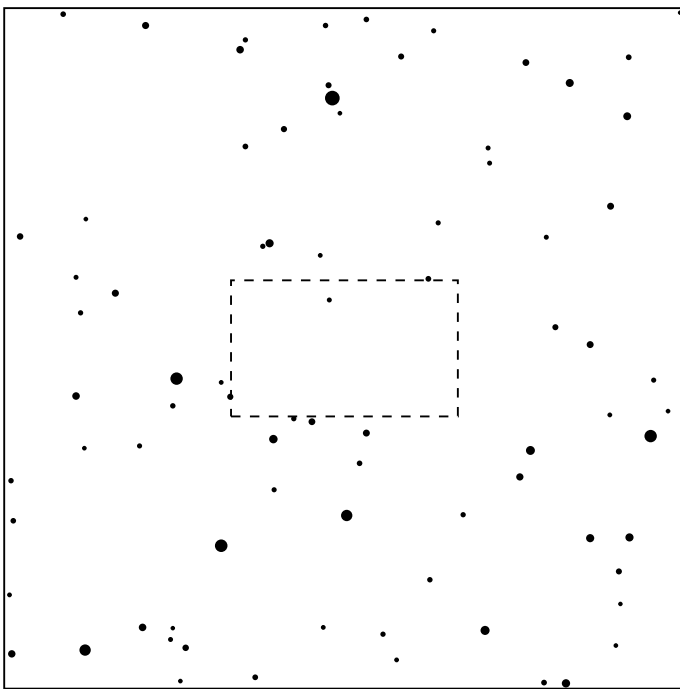
85 Io & TYC 0614-00212-1

2025 oct 12 8^h47.1^m U.T.

Planet: $a = 2.65, e = 0.19$
 V. mag. = 10.28 Diam. = 178.0 km = 0.19"
 $\mu = 40.11"/h$ $\pi = 6.71''$ Ref. = EG2023

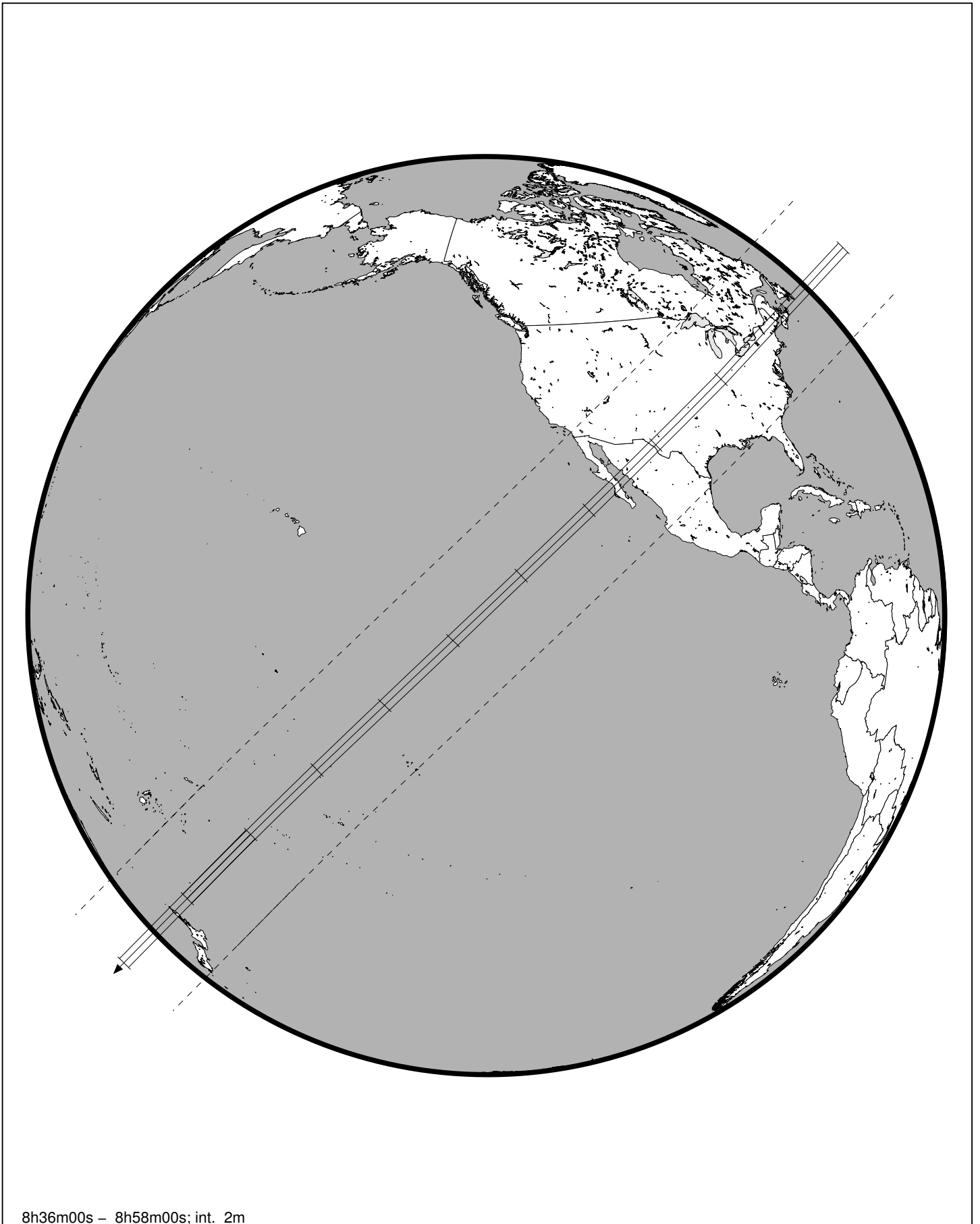
Star: Source cat. DR3
 $\alpha = 1^h30^m22.327^s$ $\delta = +09^\circ49'50.33''$
 Vmag = 10.70 Bmag = 11.02

$\Delta m = 0.6$ Max. dur. = 16.8s Sun : 174° Moon : 66° , 65%



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2025 oct 12 8^h47.1^m U.T.



8h36m00s – 8h58m00s; int. 2m