

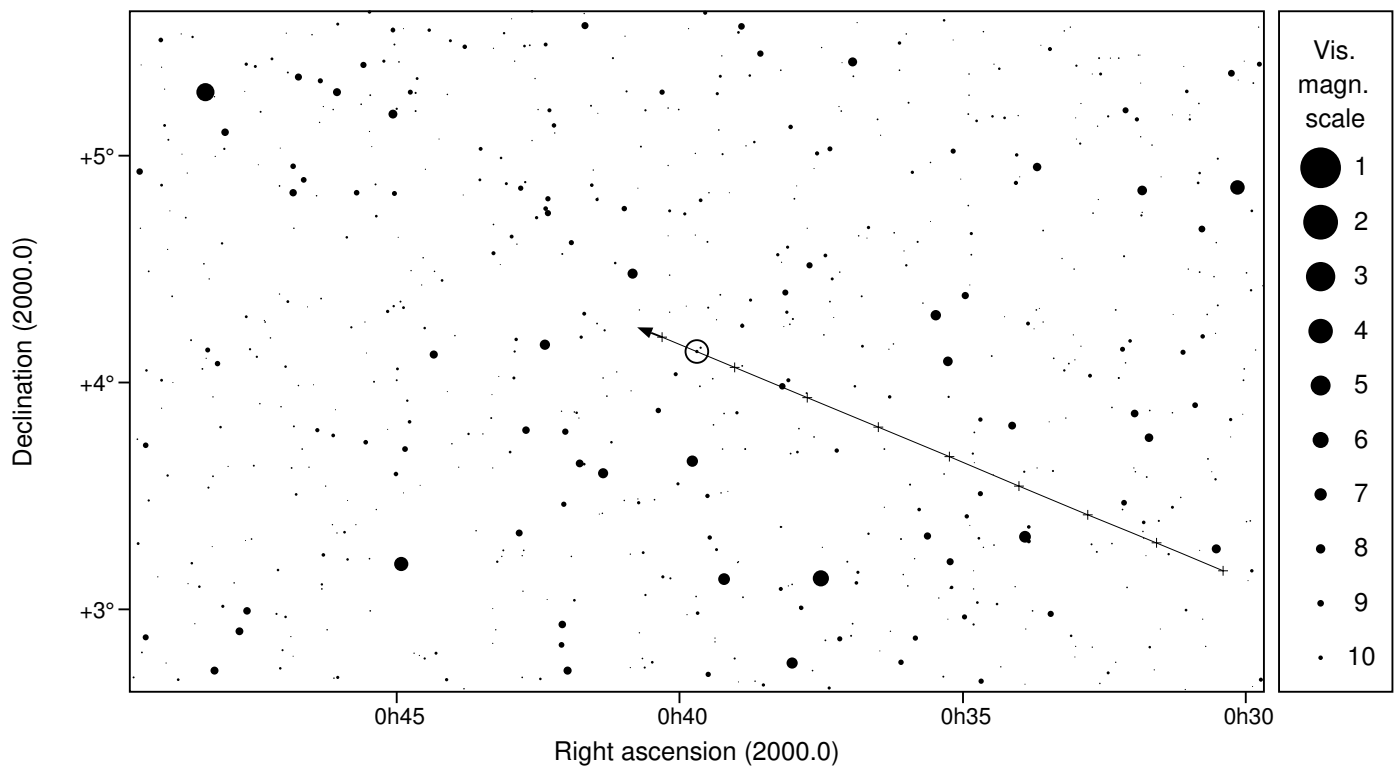
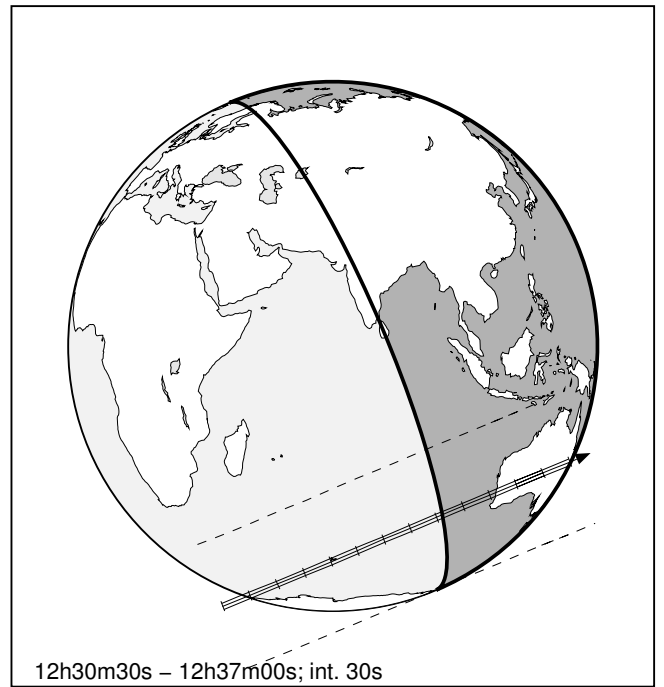
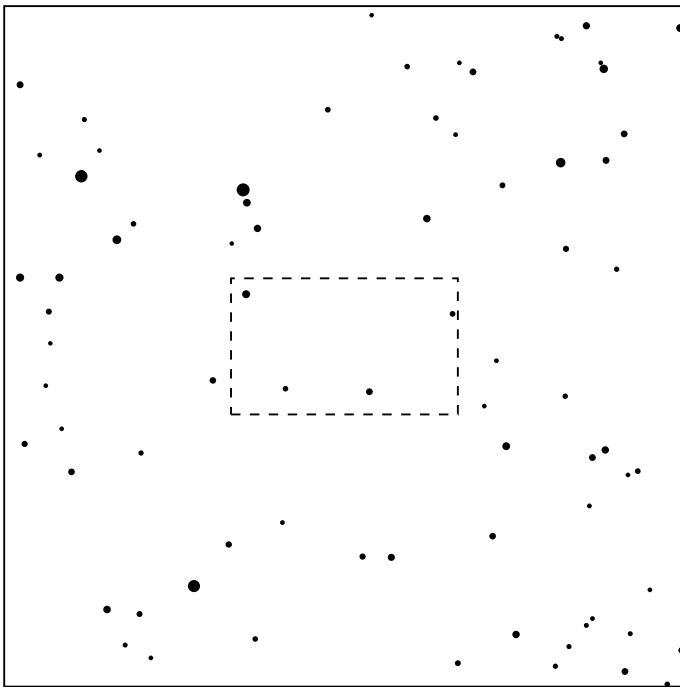
20 Massalia & TYC 0013-00445-1

2025 jan 12 12^h34.0^m U.T.

Planet: $a = 2.41, e = 0.14$
 V. mag. = 11.00 Diam. = 151.0 km = 0.09"
 $\mu = 52.35''/h$ $\pi = 3.98''$ Ref. = EG2023

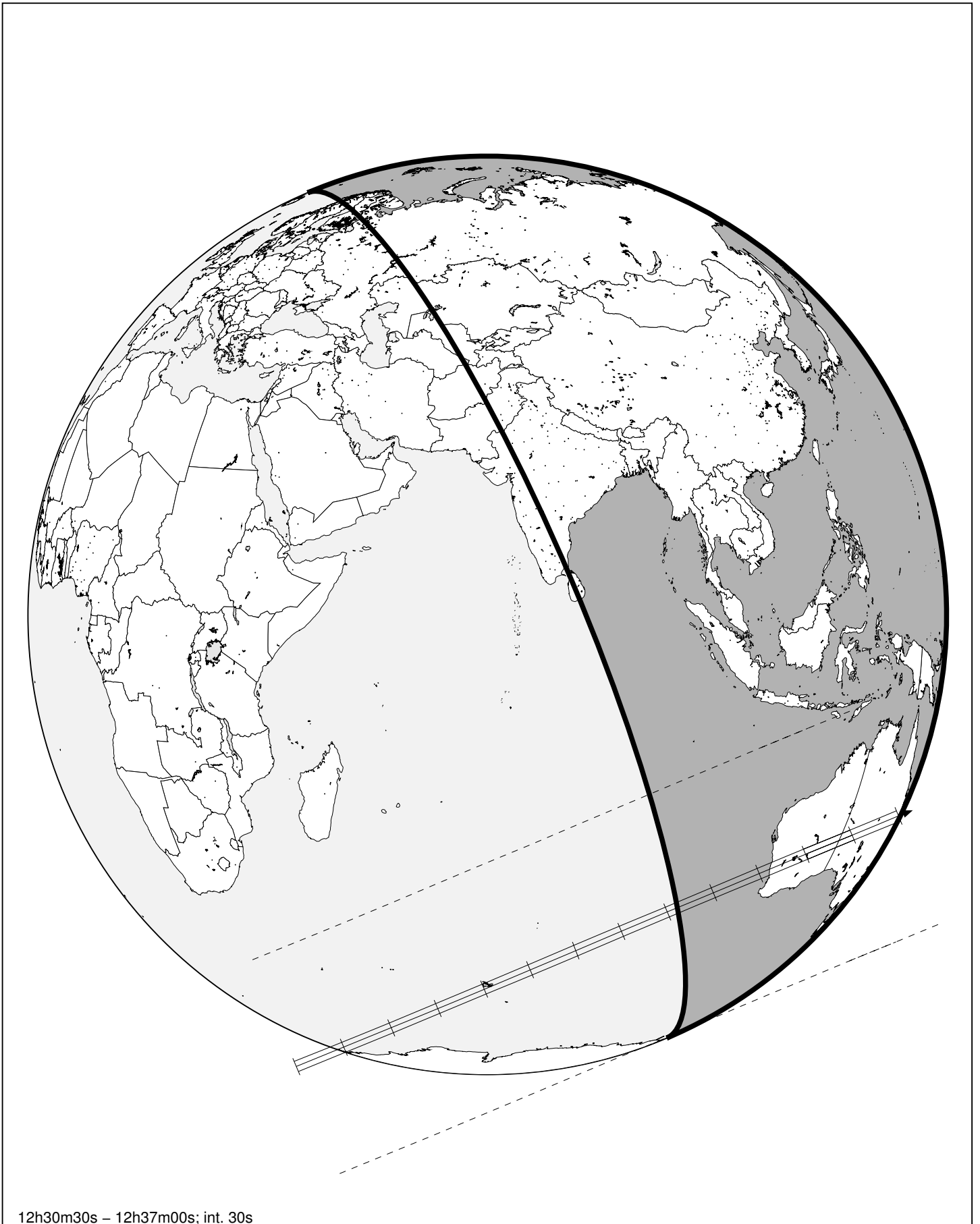
Star: Source cat. DR3
 $\alpha = 0^h39^m41.950^s$ $\delta = +04^\circ08'10.15''$
 Vmag = 10.66 Bmag = 11.00

$\Delta m = 0.9$ Max. dur. = 6.5s Sun : 78° Moon : 84° , 97%



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12h30m30s – 12h37m00s; int. 30s