

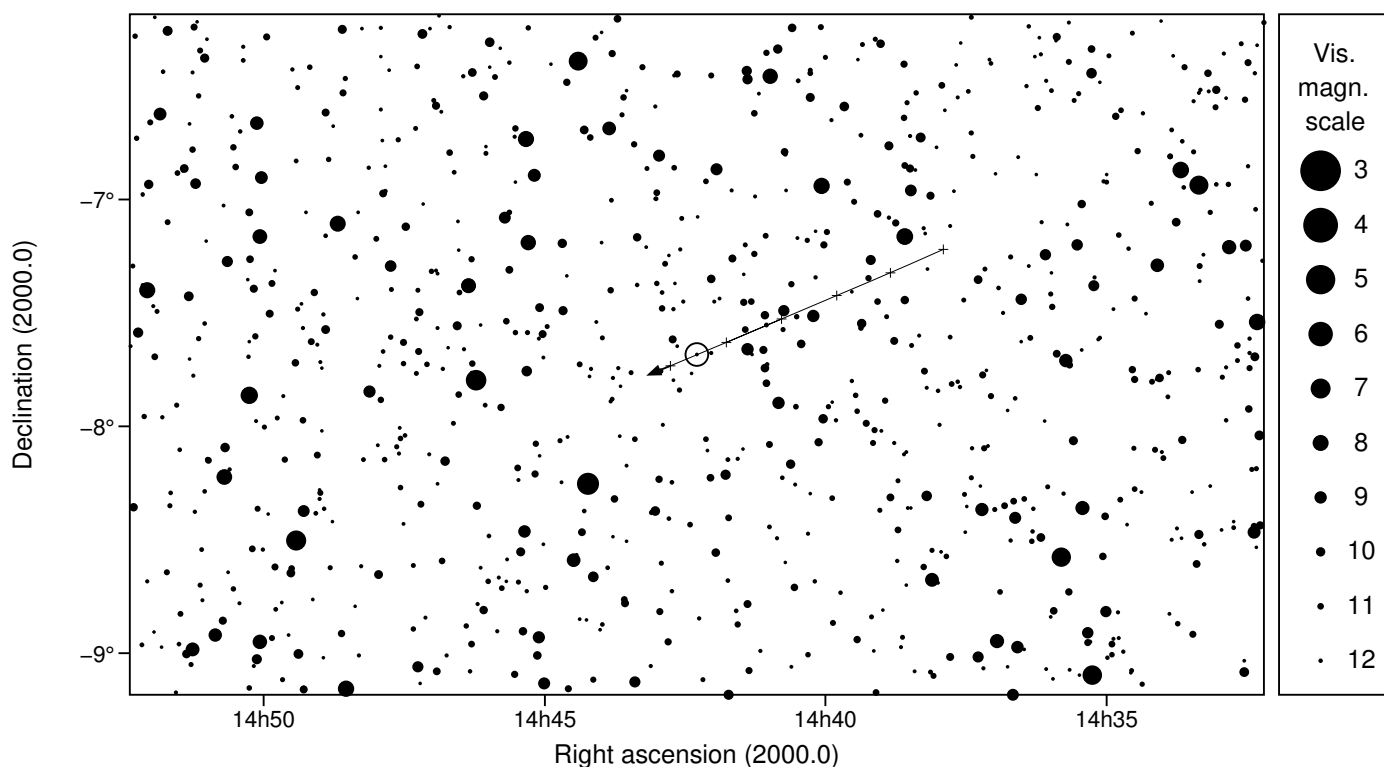
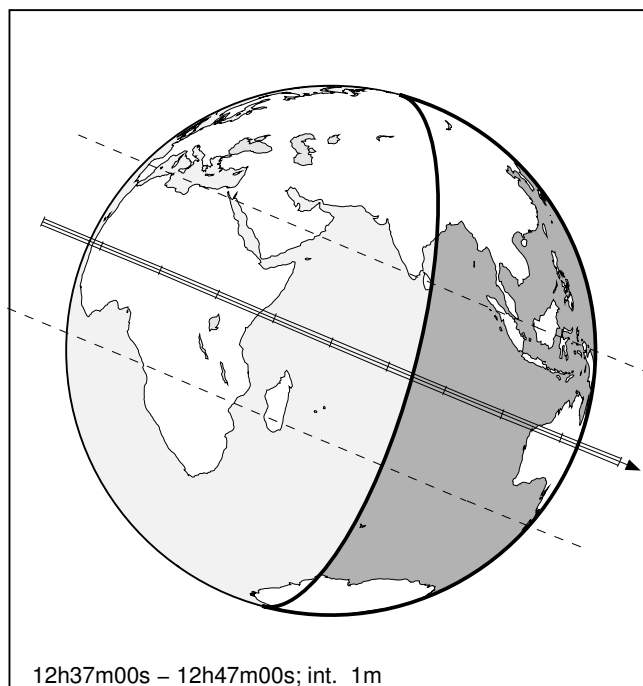
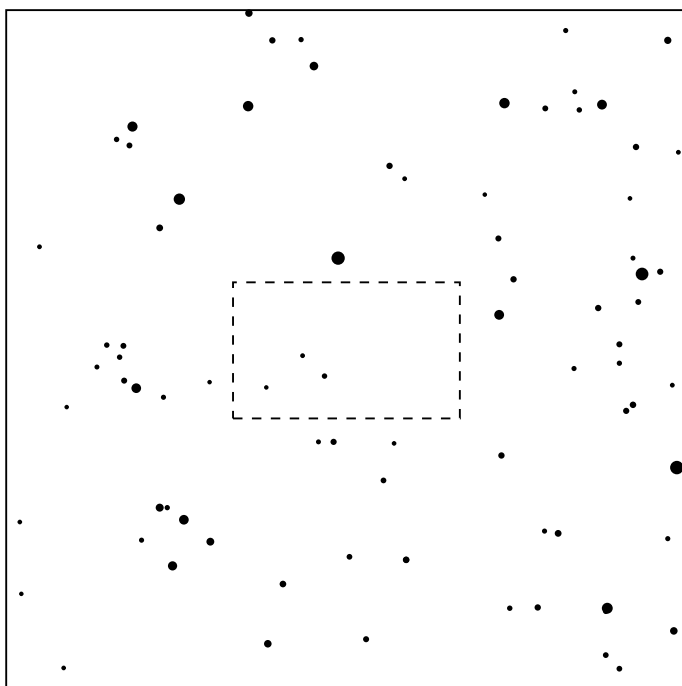
59 Elpis & UCAC4 412-057784

2024 aug 22 12^h42.0^m U.T.

Planet: $a = 2.71$, $e = 0.12$
 V. mag. = 13.71 Diam. = 173.0 km = 0.08"
 $\mu = 40.12''/h$ $\pi = 2.83''$ Ref. = EG2022

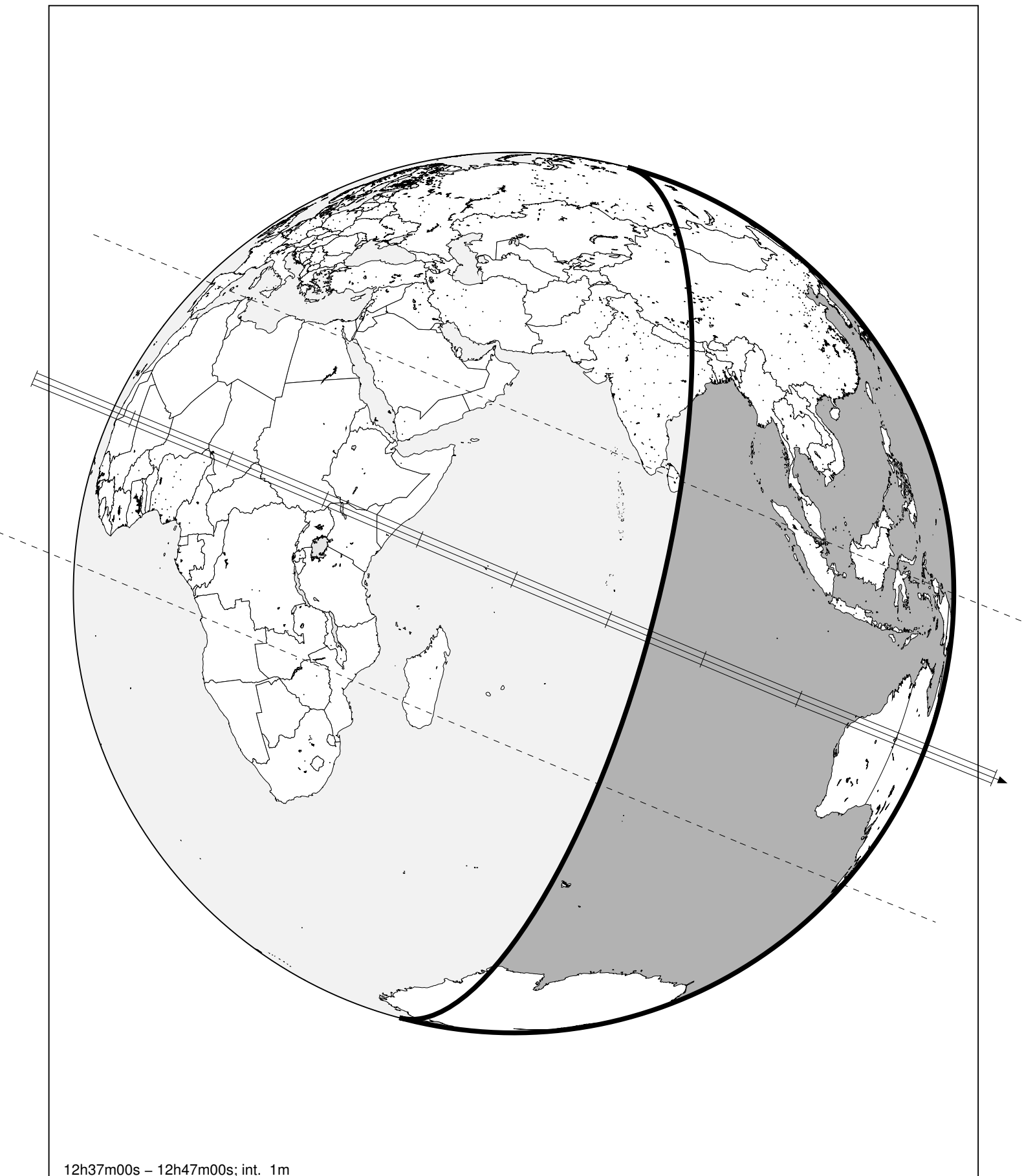
Star: Source cat. EDR3
 $\alpha = 14^h42^m17.497^s$ $\delta = -7^\circ41'00.85''$
 Vmag = 12.40 Bmag = 12.85

$\Delta m = 1.6$ Max. dur. = 6.9s Sun : 71° Moon : 147° , 89%



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2024 aug 22 12^h42.0^m U.T.



12h37m00s – 12h47m00s; int. 1m