

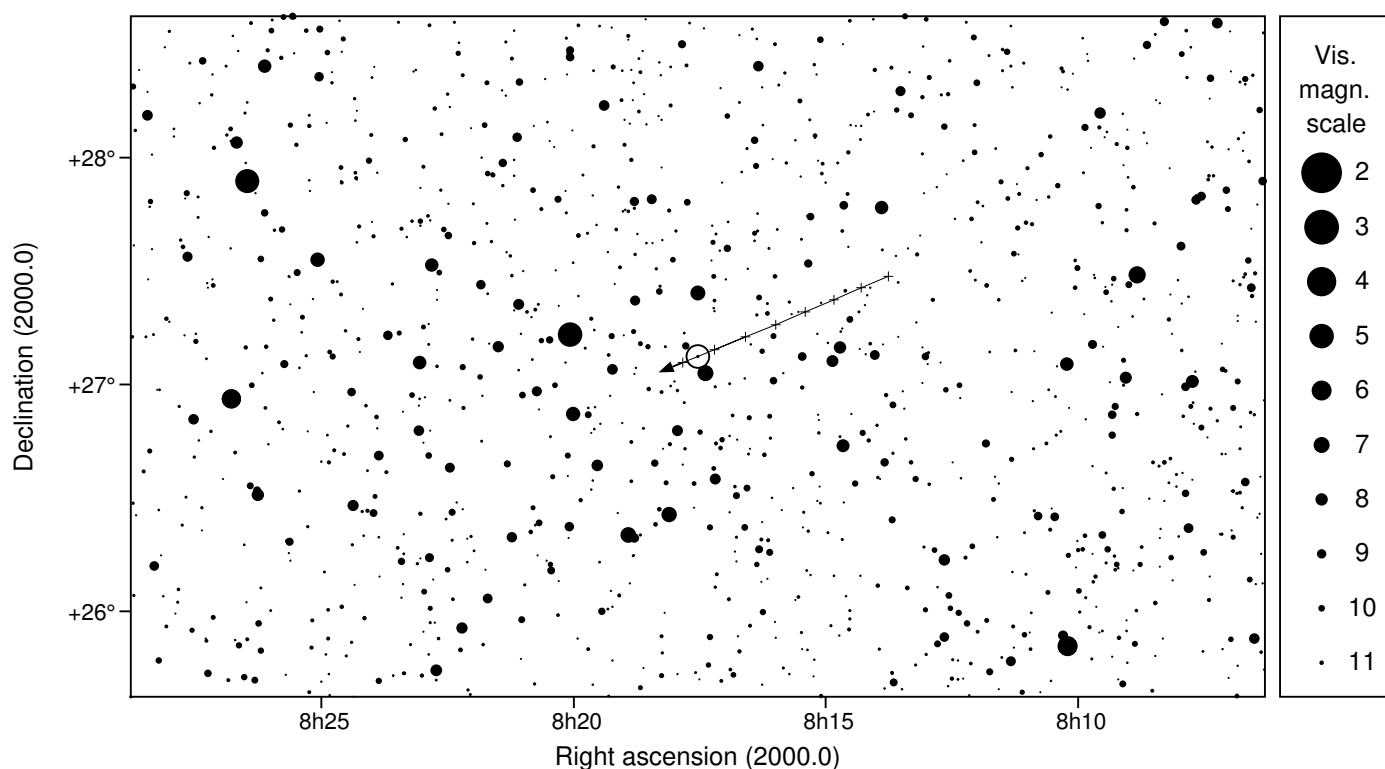
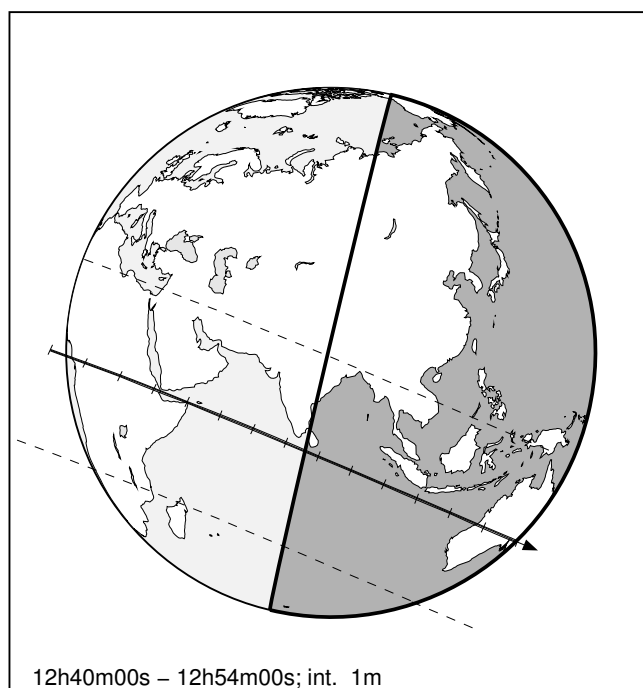
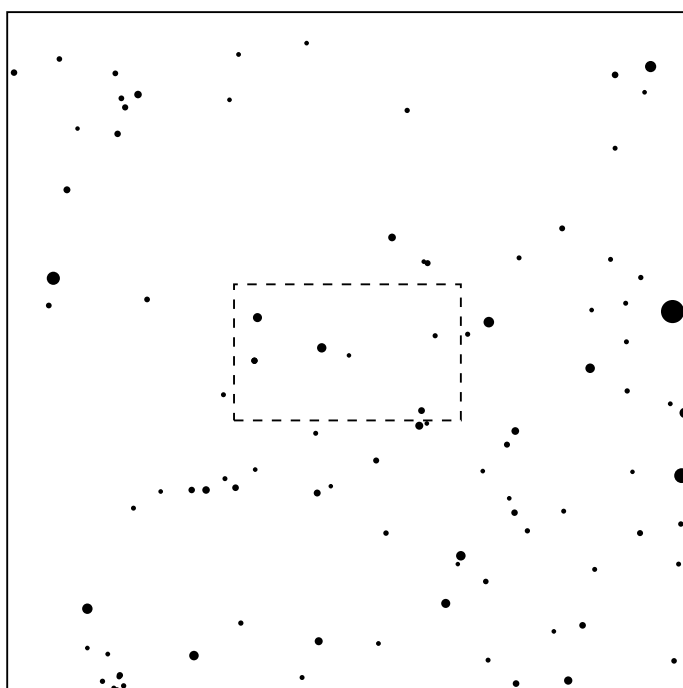
2219 Mannucci & TYC 1936-01052-1

2023 apr 20 12^h47.2^m U.T.

Planet: $a = 3.15$, $e = 0.12$
V. mag. = 16.78 Diam. = 45.0 km = 0.02"
 $\mu = 22.72''/h$ $\pi = 2.74''$ Ref. = EG2021

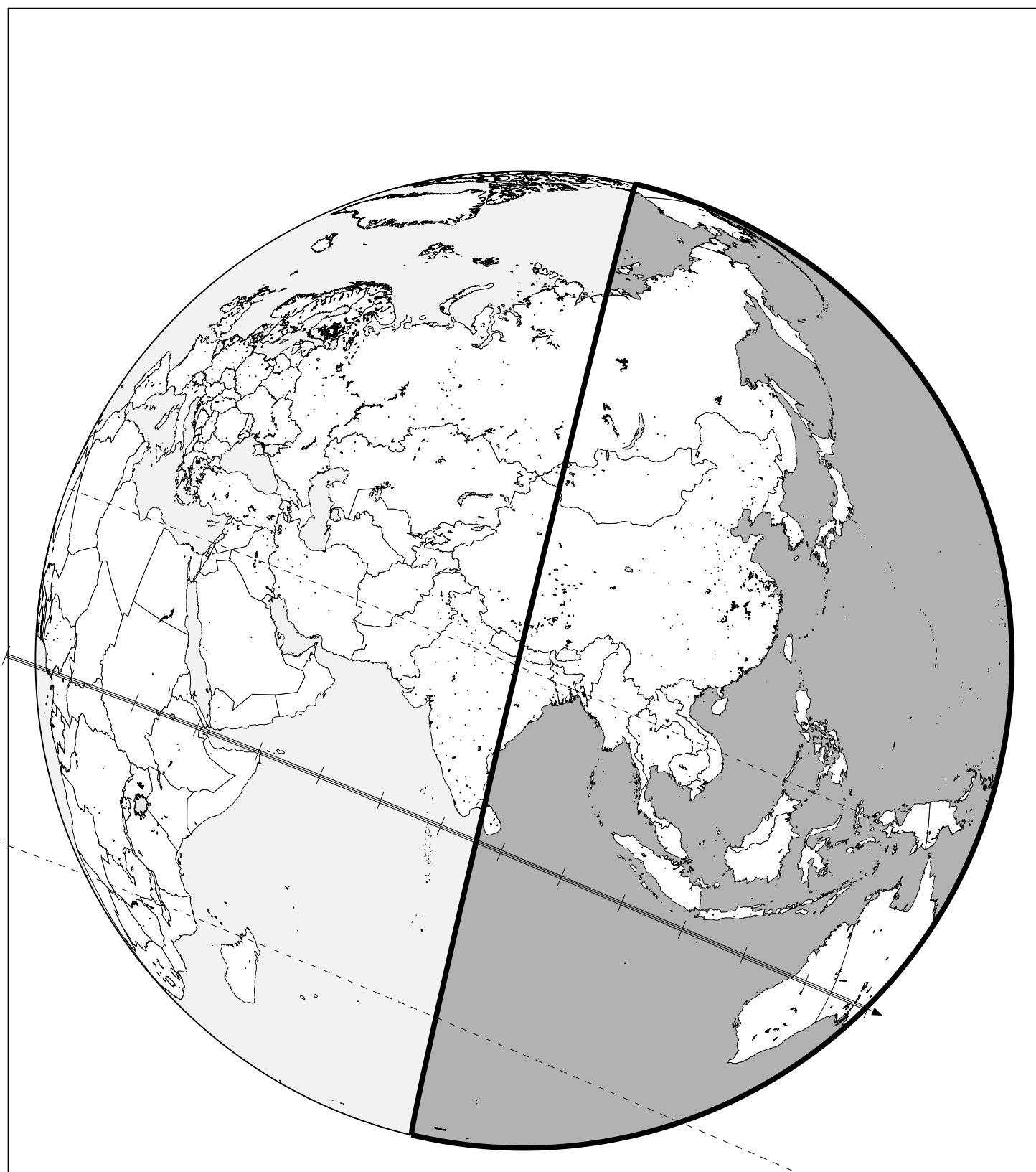
Star: Source cat. EDR3
 $\alpha = 8^h17^m32.264^s$ $\delta = +27^\circ07'18.19''$
Vmag = 11.70 Bmag = 11.93

$\Delta m = 5.1$ Max. dur. = 3.1s Sun : 90° Moon : 86° , 0%



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2023 apr 20 12^h47.2^m U.T.



12h40m00s – 12h54m00s; int. 1m