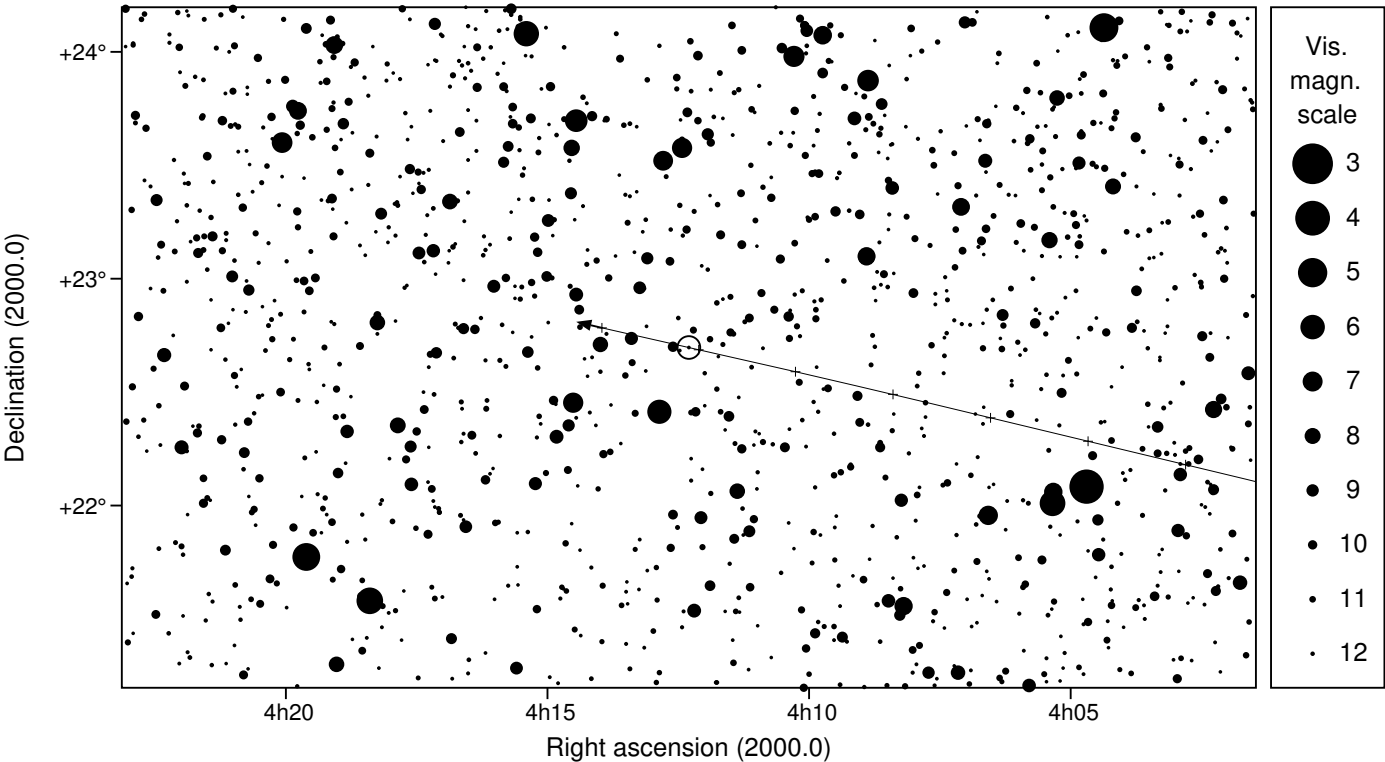
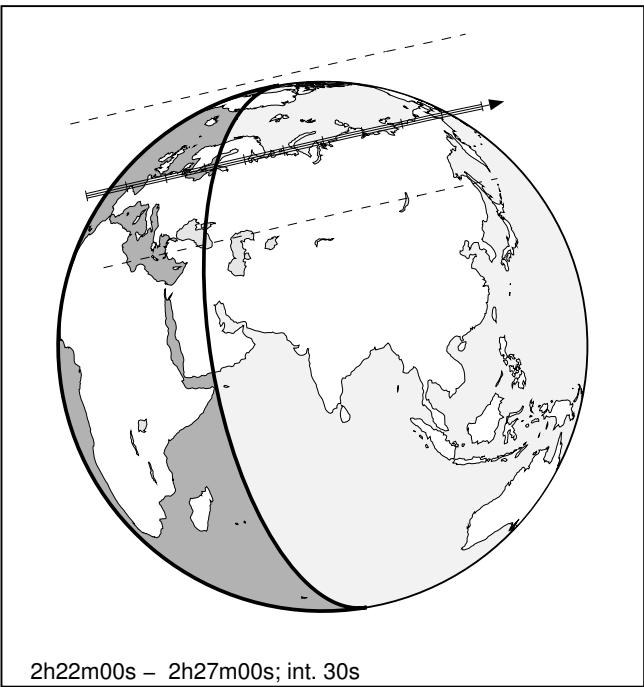
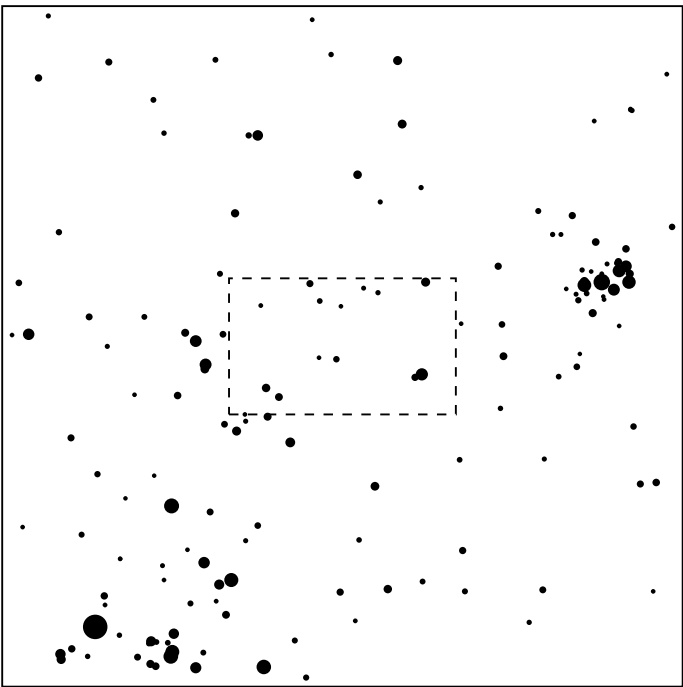


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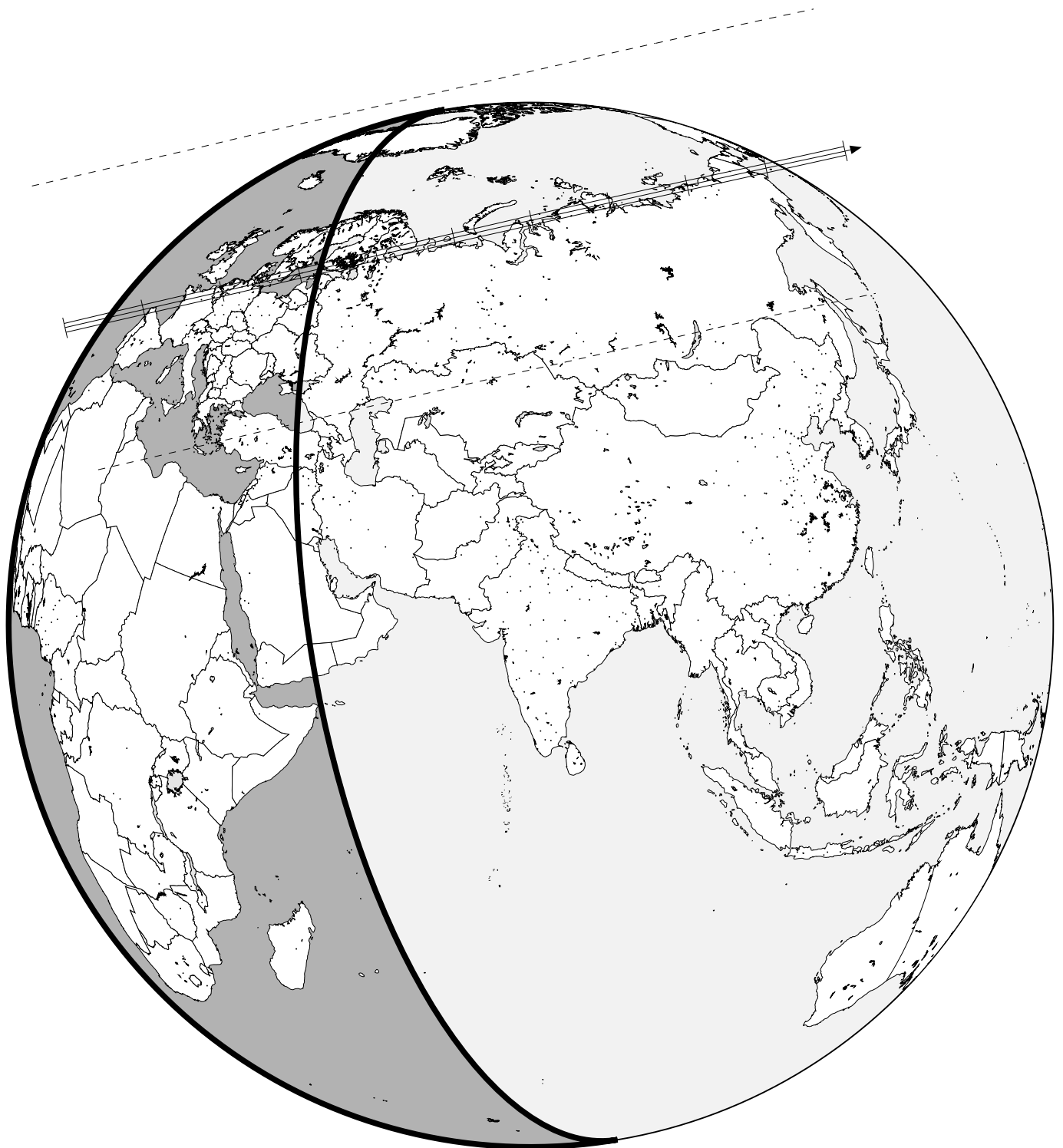
2023 aug 3 2^h24.4^m U.T.

Planet:	a = 2.64, e = 0.18	Star:	Source cat. UCAC5
V. mag. = 11.98	Diam. = 112.0 km = 0.06"	$\alpha = 4^{\text{h}}12^{\text{m}}17.498^{\text{s}}$	$\delta = +22^{\circ}41'45.23''$
$\mu = 65.73''/\text{h}$	$\pi = 3.59''$ Ref. = EG2021	Vmag = 12.38	Bmag = 12.88
$\Delta m = 0.6$	Max. dur. = 3.5s	Sun : 64°	Moon : 96° , 97%



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2023 aug 3 2^h24.4^m U.T.



2h22m00s – 2h27m00s; int. 30s