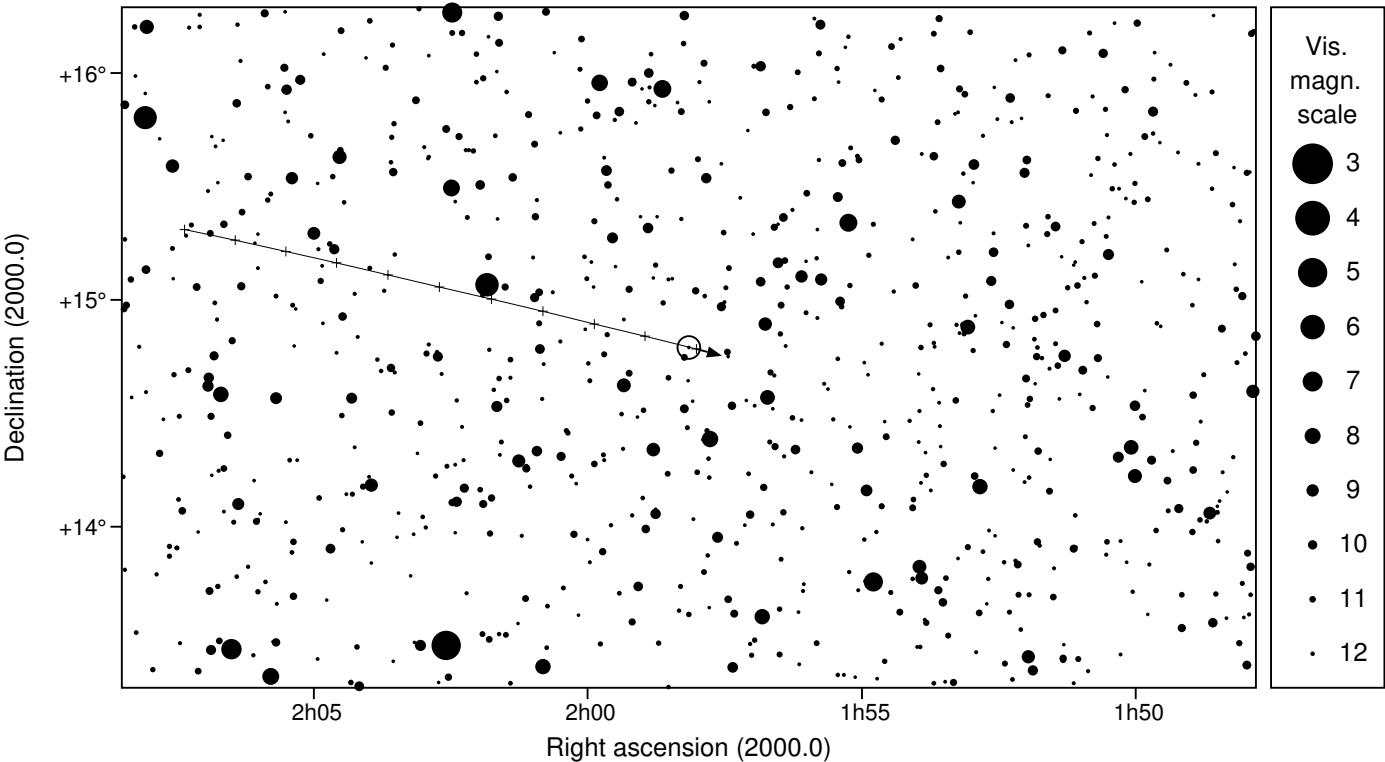
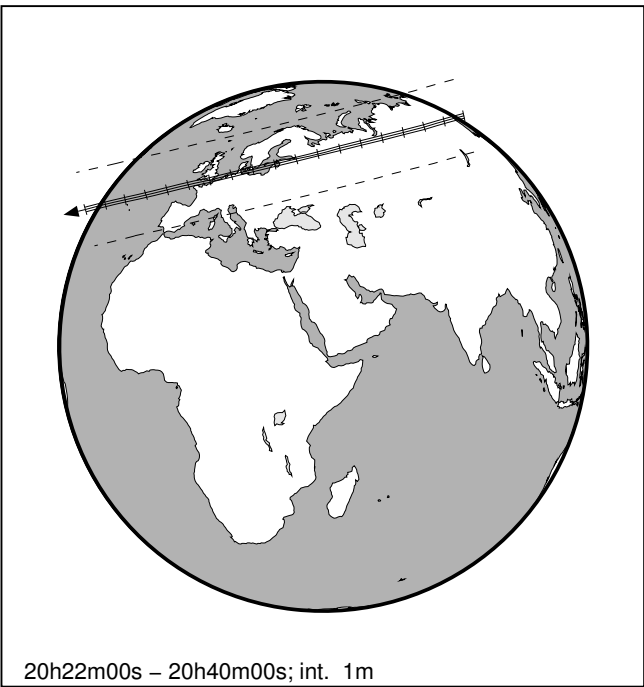
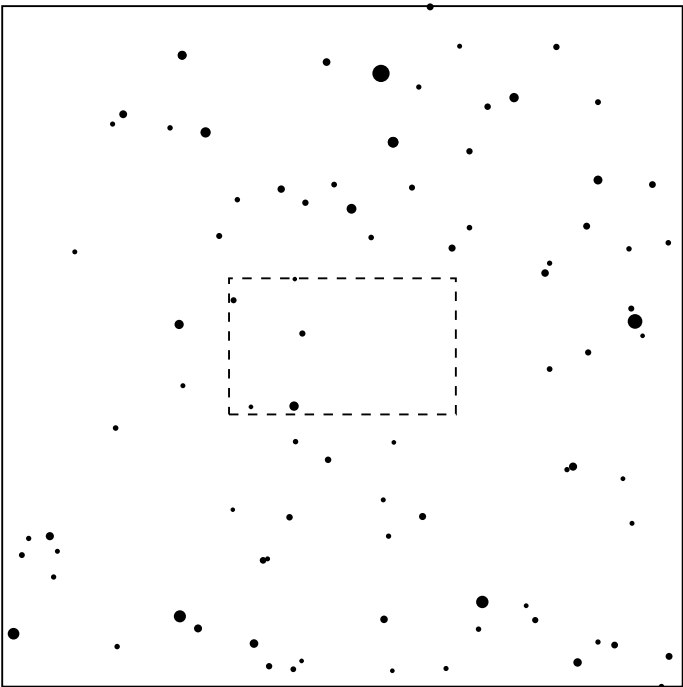


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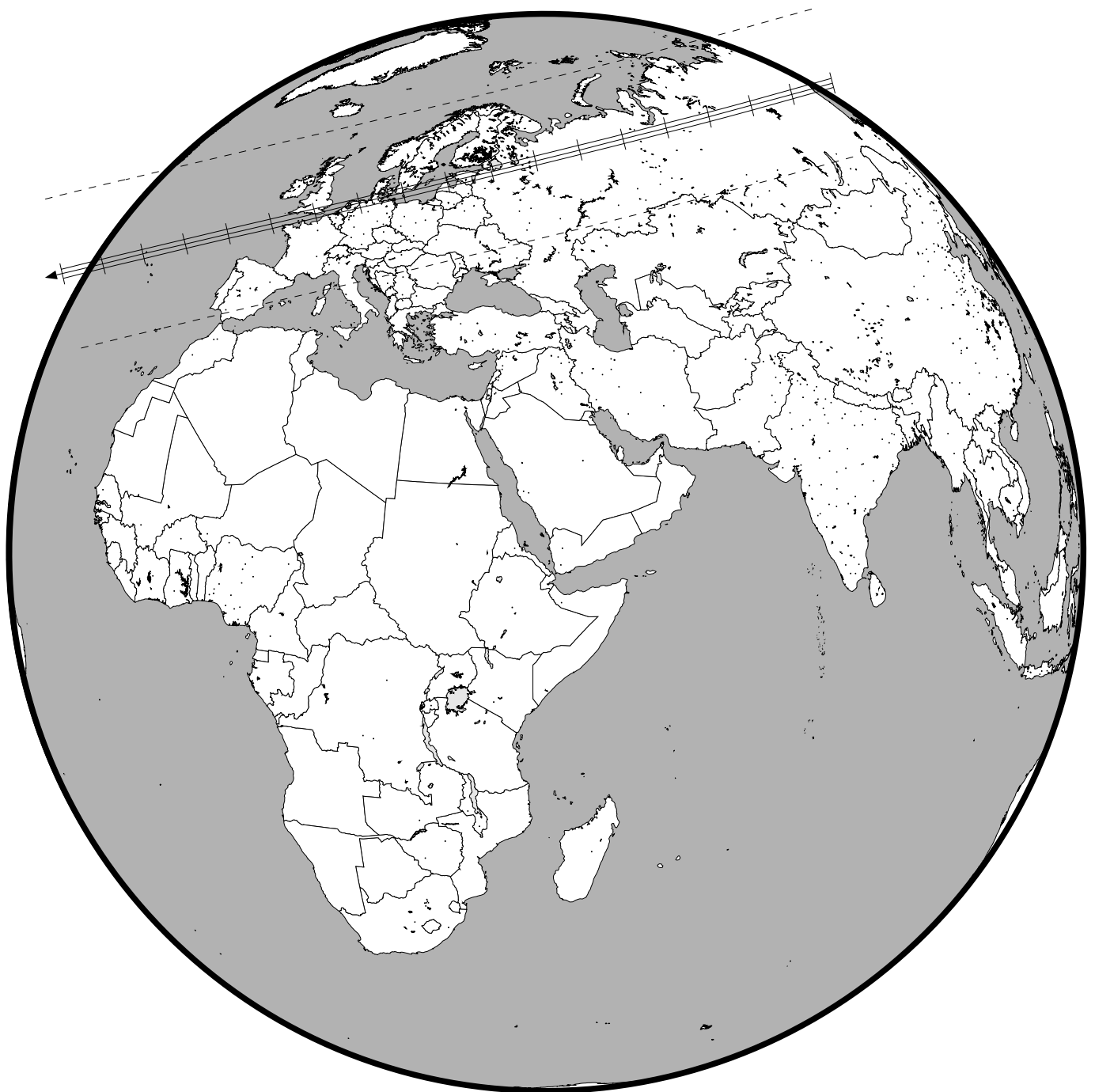
2027 oct 31 20^h30.9^m U.T.

Planet:	a = 2.64, e = 0.18	Star:	Source cat. UCAC5
V. mag. = 9.75	Diam. = 112.0 km = 0.12"	$\alpha = 1^{\text{h}}58^{\text{m}}09.244^{\text{s}}$	$\delta = +14^{\circ}47'29.44''$
$\mu = 34.66''/\text{h}$	$\pi = 7.03''$ Ref. = EG2025	Vmag = 12.50	Bmag = 12.83
$\Delta m = 0.1$	Max. dur. = 12.8s	Sun : 174°	Moon : 146° , 6%



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2027 oct 31 20^h30.9^m U.T.



20h22m00s – 20h40m00s; int. 1m