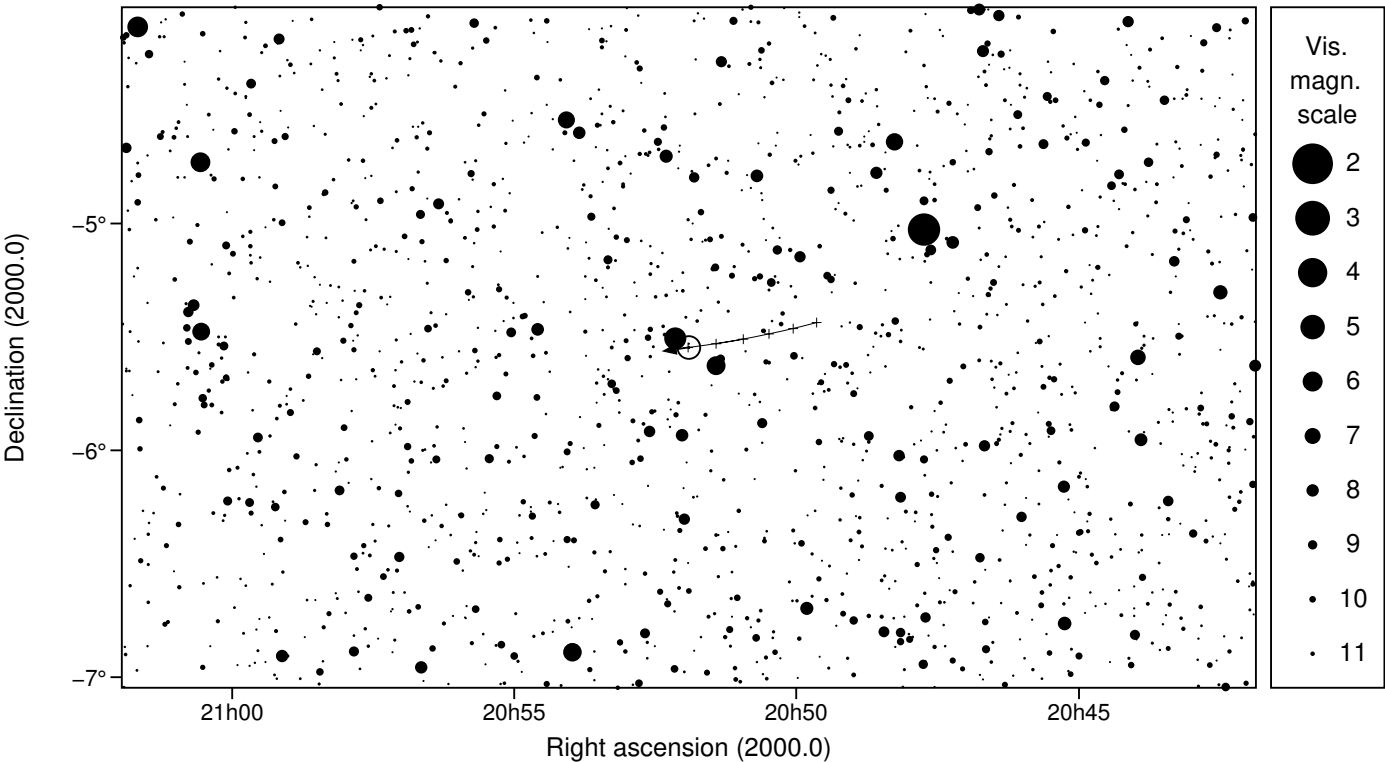
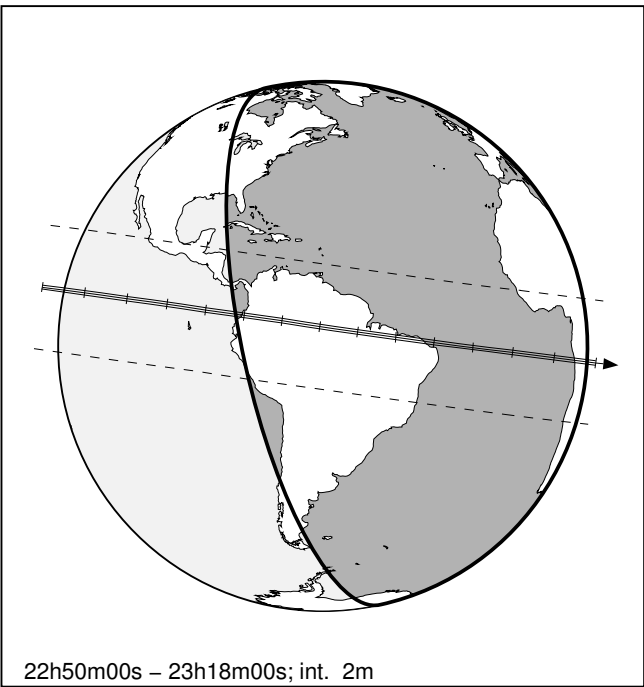
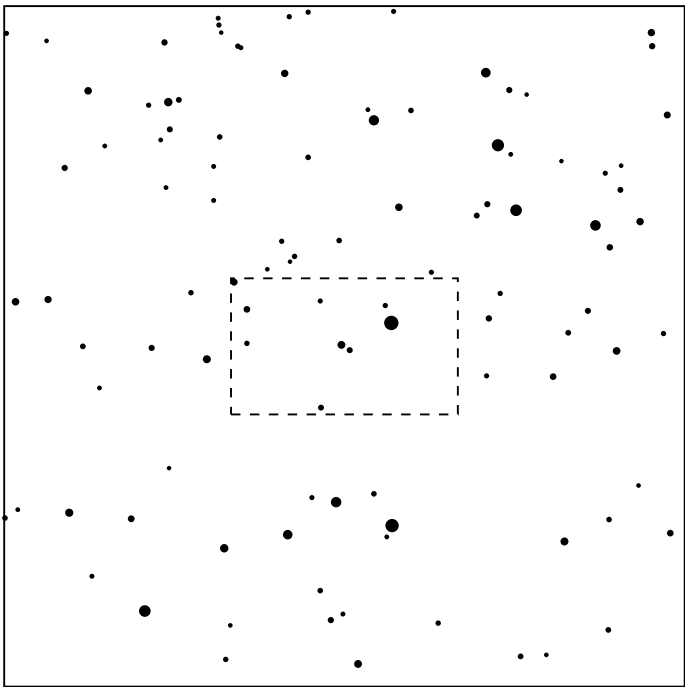


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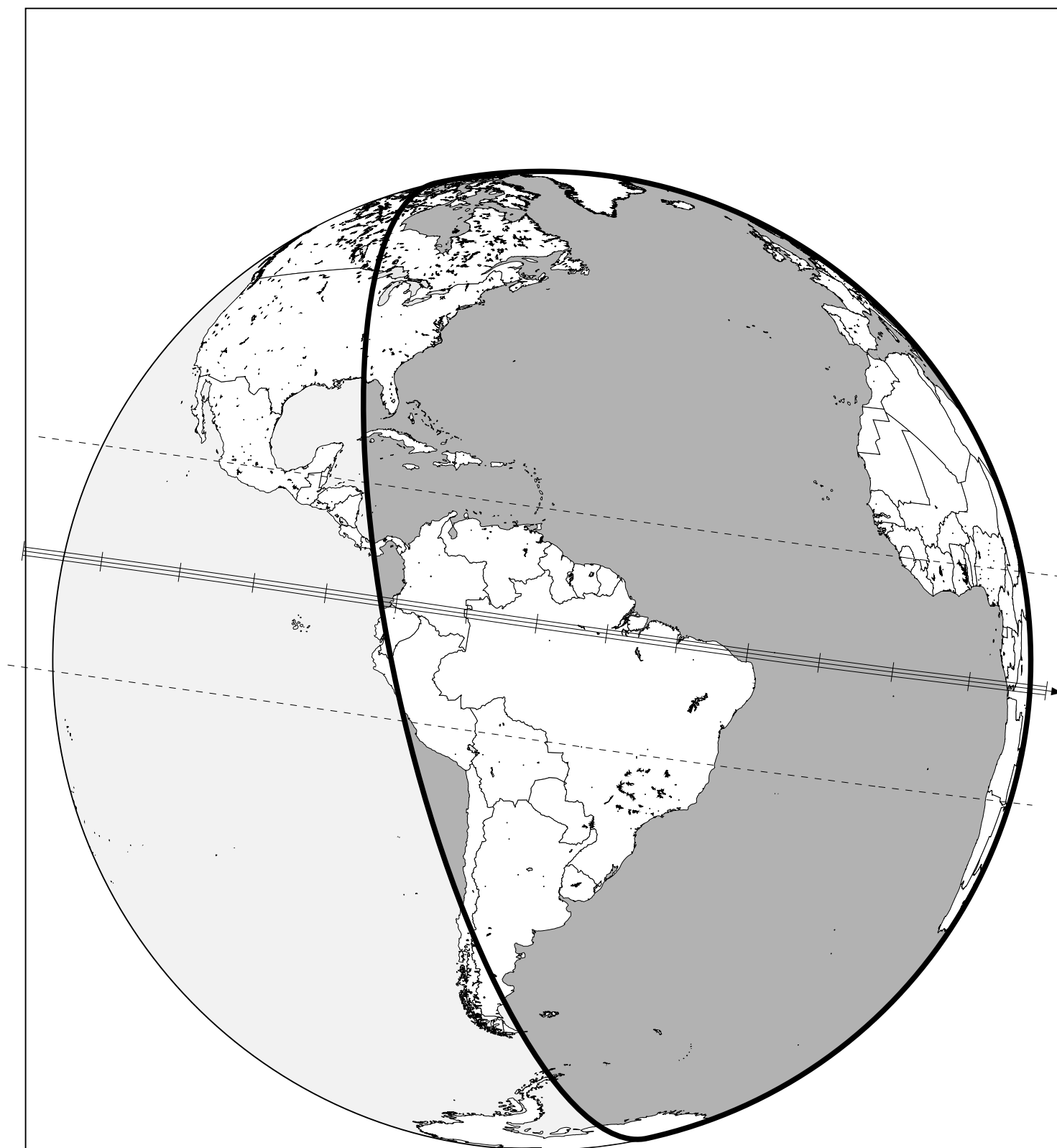
2023 oct 19 23^h 4.3^m U.T.

Planet:	$a = 2.77, e = 0.20$	Star:	Source cat. EDR3
V. mag. = 12.59	Diam. = 109.1 km = 0.07"	$\alpha = 20^{\text{h}}51^{\text{m}}54.510^{\text{s}}$	$\delta = -5^{\circ}32'45.97''$
$\mu = 19.46''/\text{h}$	$\pi = 4.24''$ Ref. = EG2021	Vmag = 11.85	Bmag = 11.52
$\Delta m = 1.2$	Max. dur. = 13.4s	Sun : 107°	Moon : 48° , 27%



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2023 oct 19 23^h 4.3^m U.T.



22h50m00s - 23h18m00s; int. 2m