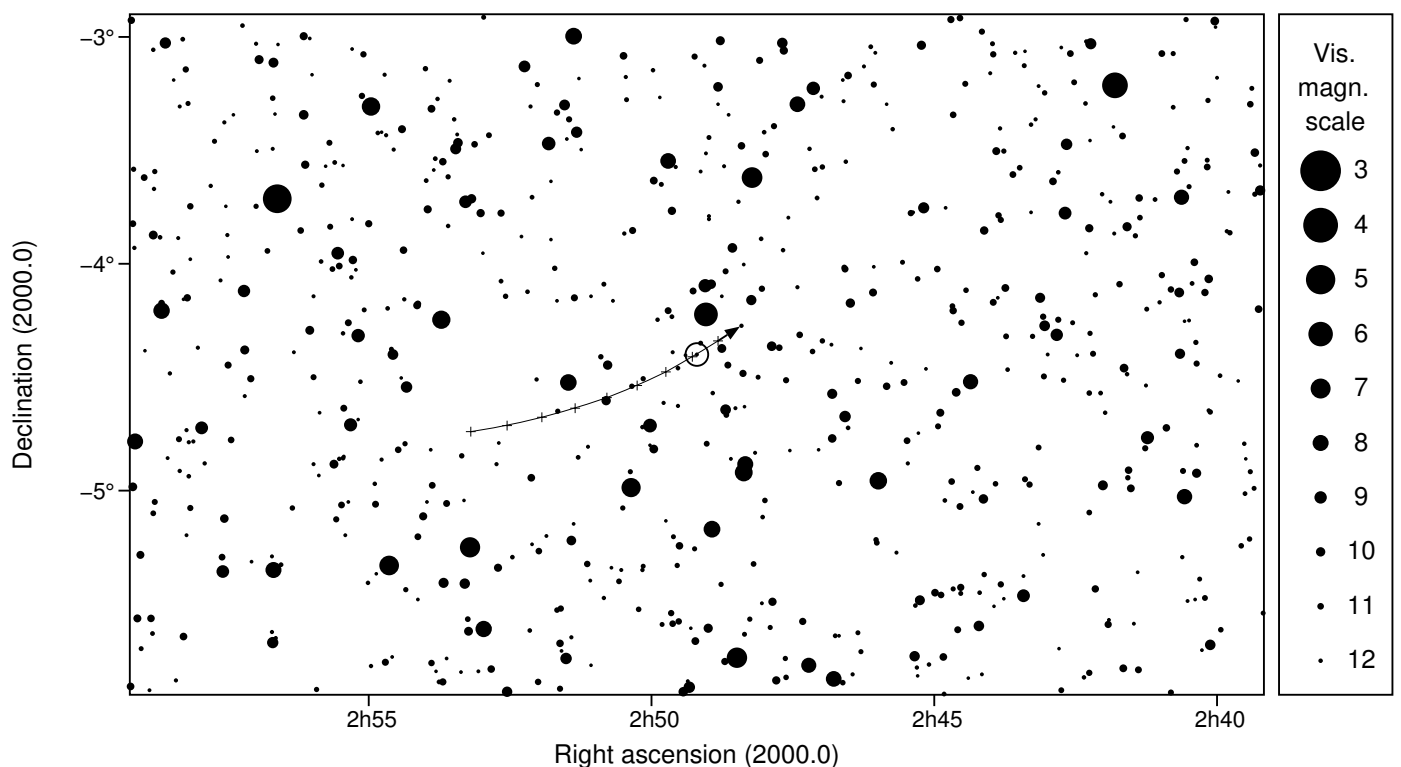
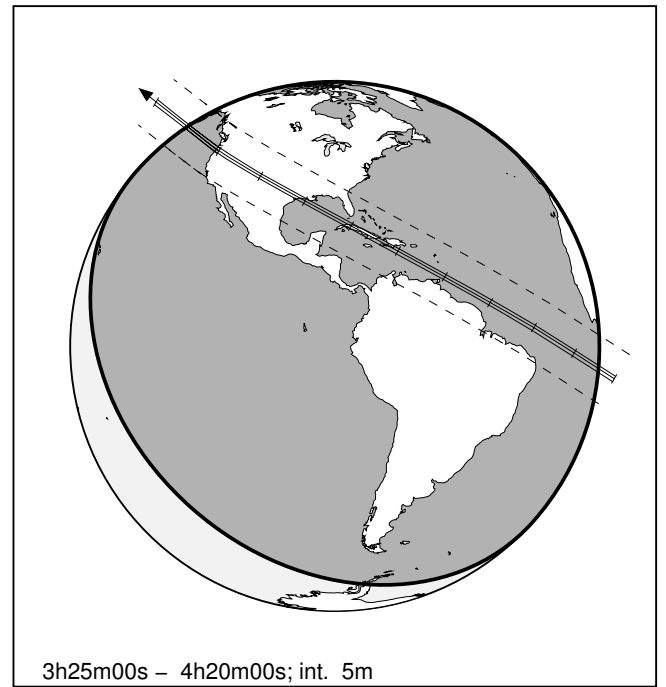
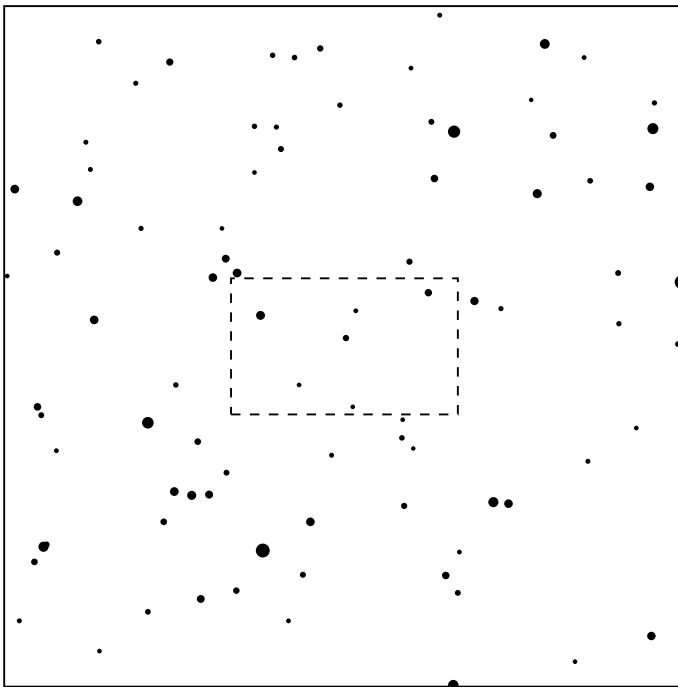


18 Melpomene & UCAC4 428-003543

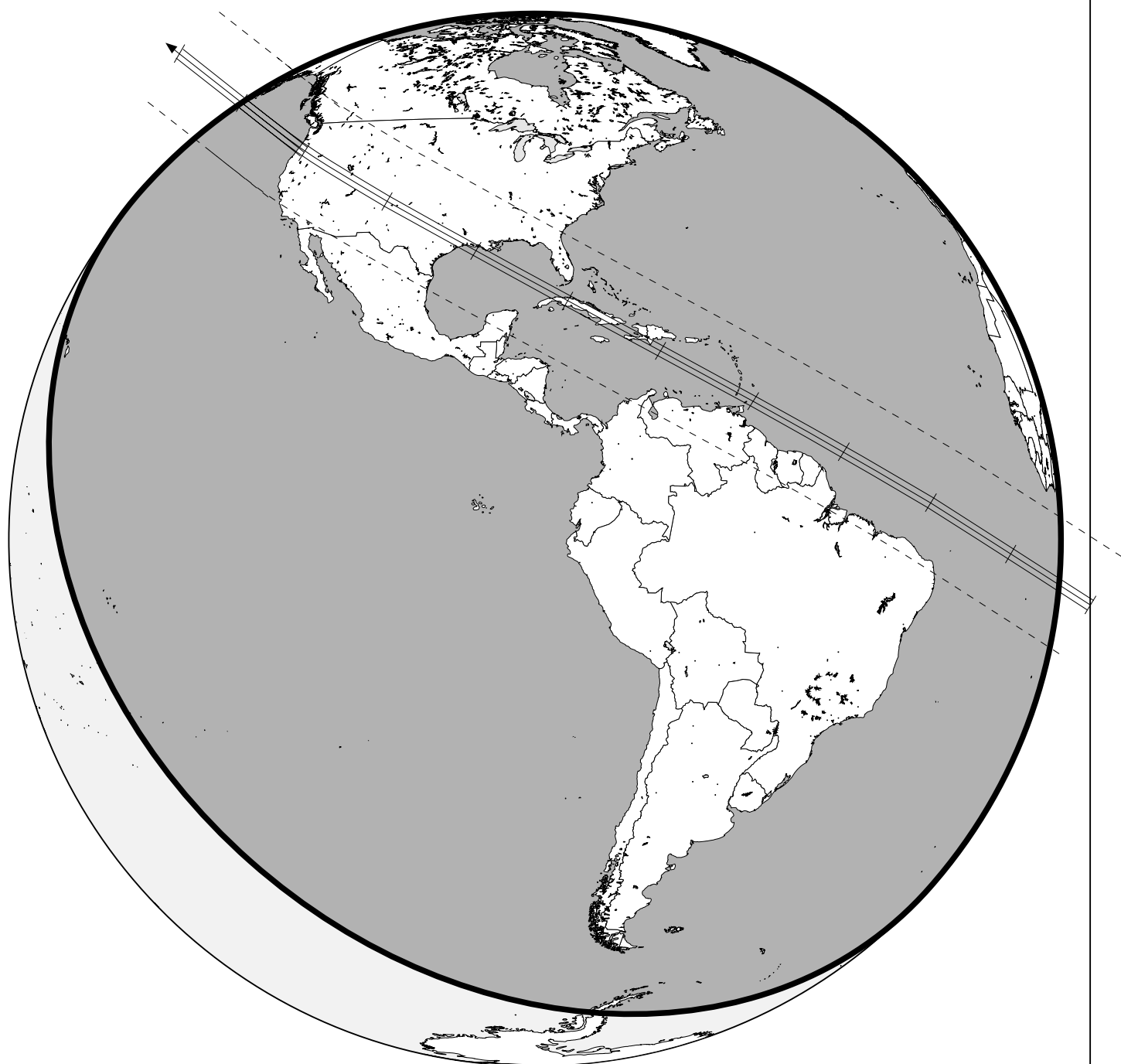
2023 dec 1 3^h50.4^m U.T.

Planet:	$a = 2.30, e = 0.22$	Star:	Source cat. EDR3
V. mag. = 8.59	Diam. = 135.0 km = 0.19"	$\alpha = 2^{\text{h}}49^{\text{m}}11.994^{\text{s}}$	$\delta = -4^{\circ}24'02.22''$
$\mu = 20.07''/\text{h}$	$\pi = 9.14''$ Ref. = EG2021	Vmag = 12.20	Bmag = 12.48
$\Delta m = 0.0$	Max. dur. = 34.7s	Sun : 144°	Moon : 78° , 85%



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2023 dec 1 3^h50.4^m U.T.



3h25m00s – 4h20m00s; int. 5m