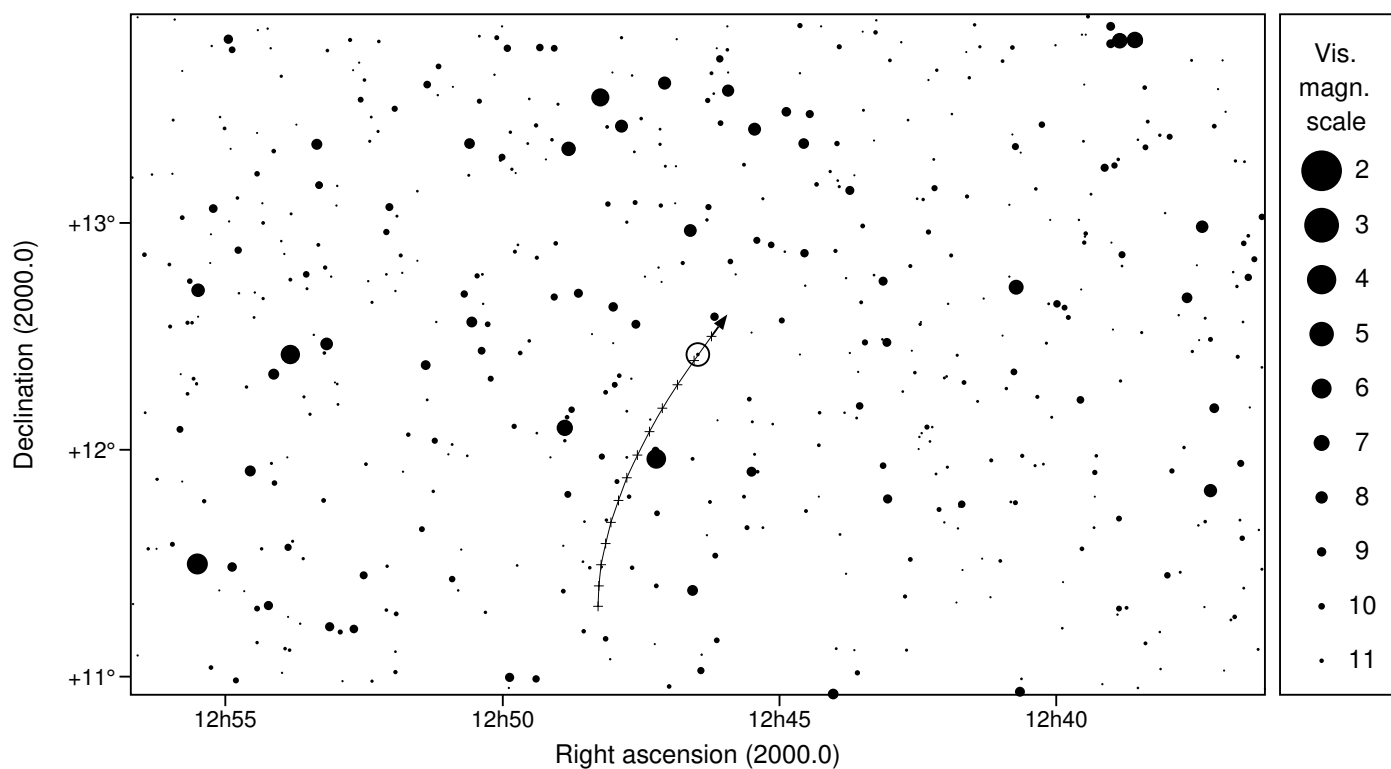
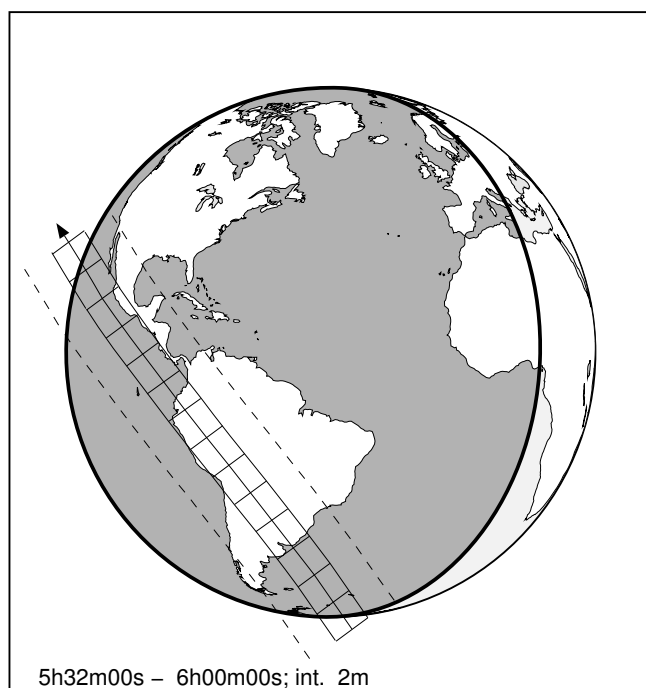
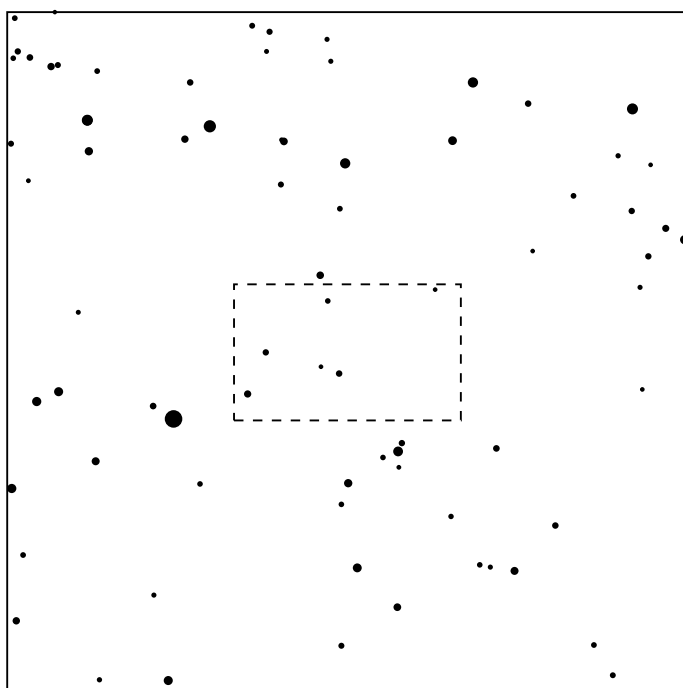


1 Ceres & TYC 0885-00677-1

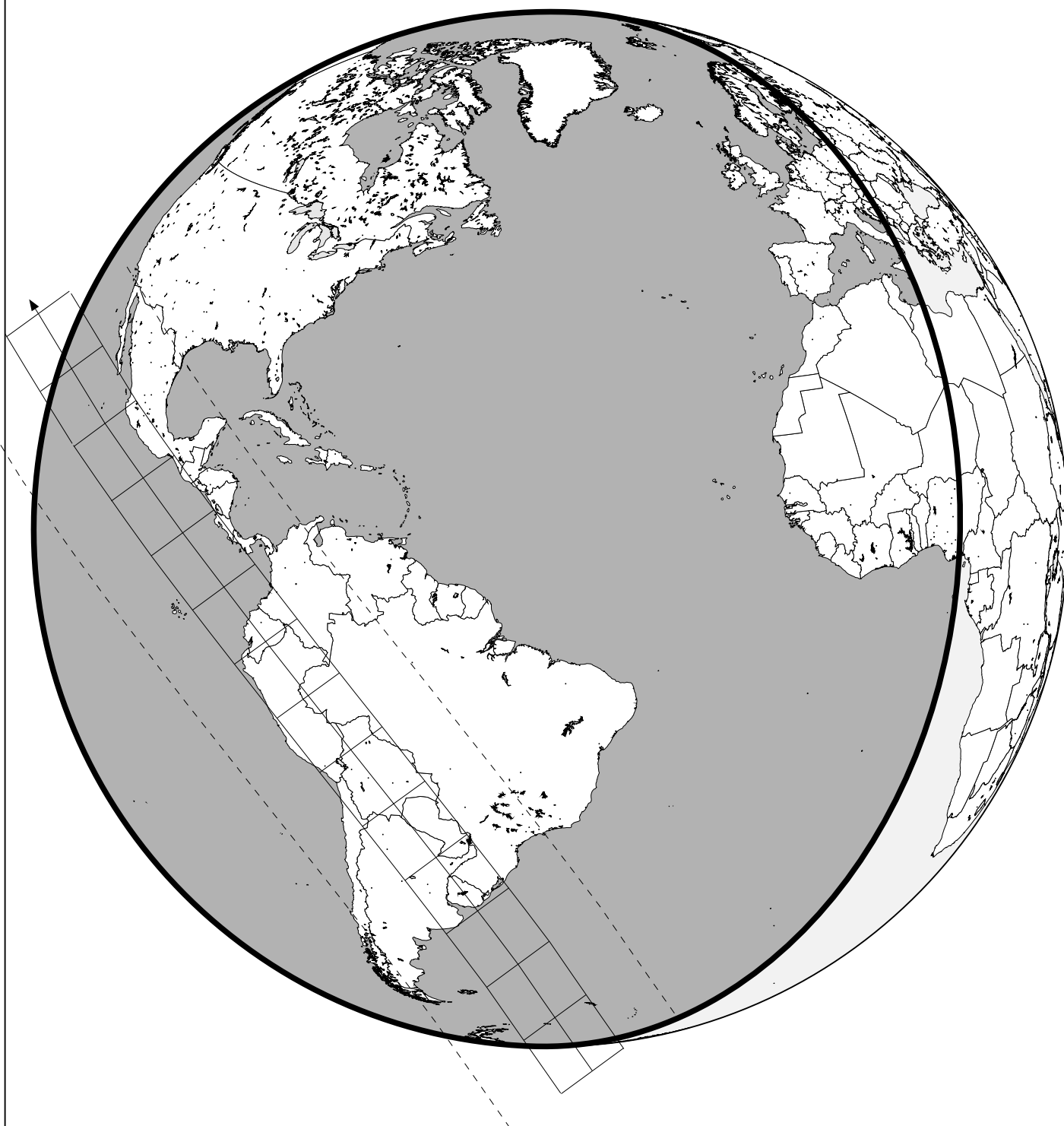
2023 feb 20 5^h45.8^m U.T.

Planet:	$a = 2.77, e = 0.08$	Star:	Source cat. EDR3
V. mag. = 7.36	Diam. = 952.5 km = 0.77"	$\alpha = 12^{\text{h}}46^{\text{m}}28.335^{\text{s}}$	$\delta = +12^{\circ}25'07.80''$
$\mu = 19.79''/\text{h}$	$\pi = 5.16''$ Ref. = EG2021	Vmag = 11.50	Bmag = 11.88
$\Delta m = 0.0$	Max. dur. = 140.1s	Sun : 142°	Moon : 143° , 0%



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2023 feb 20 5^h45.8^m U.T.



5h32m00s – 6h00m00s; int. 2m