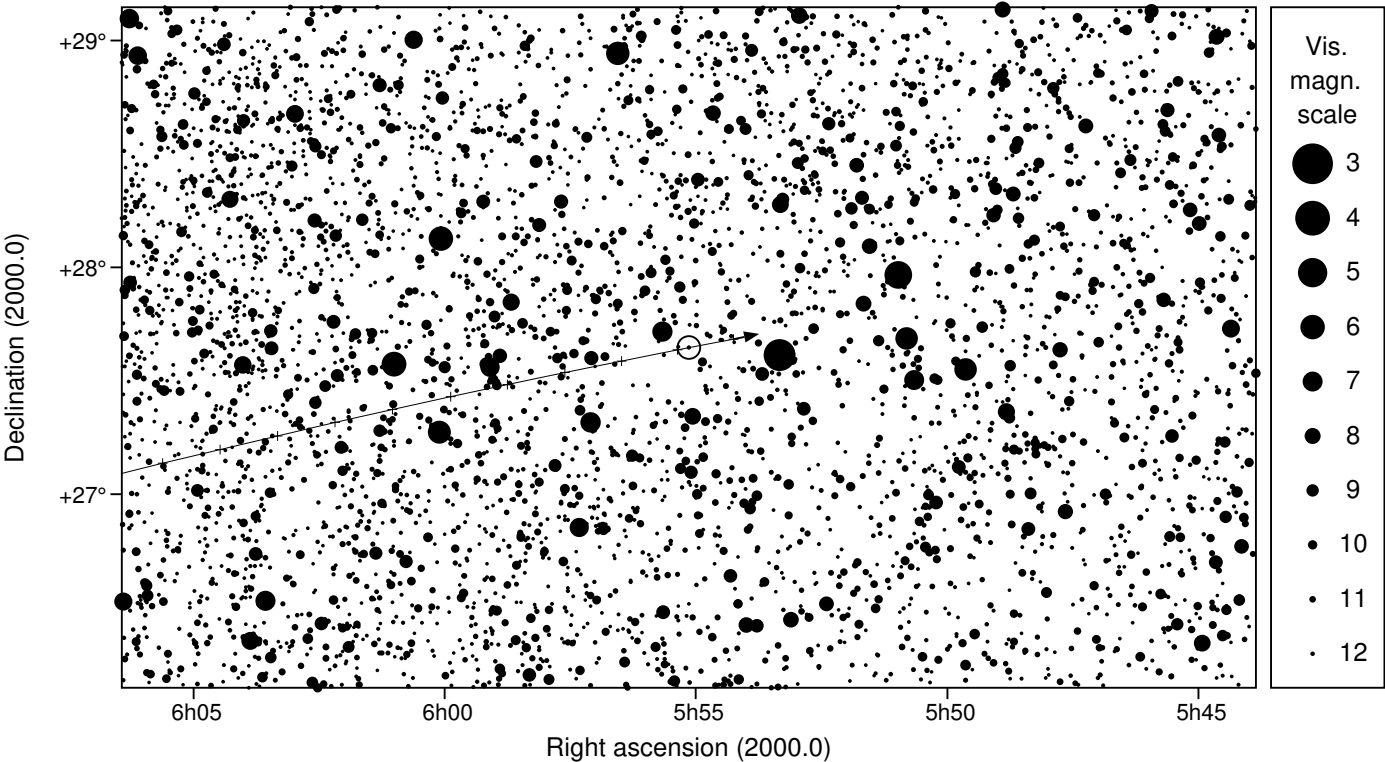
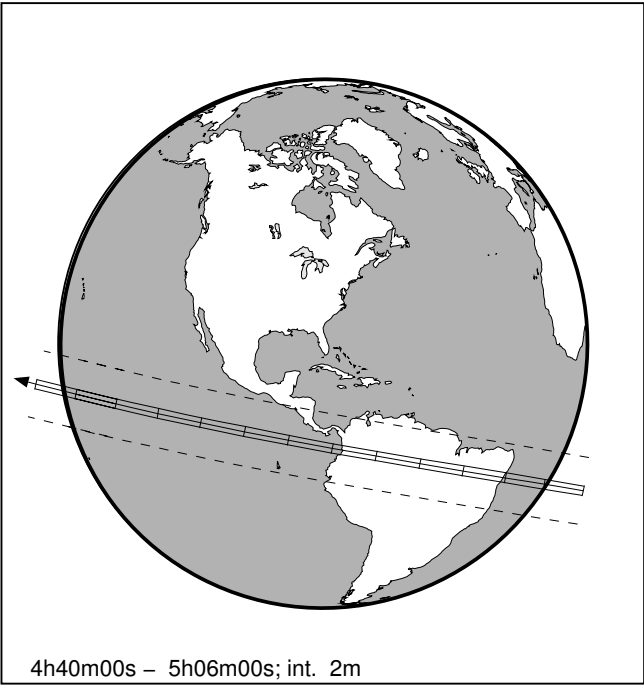
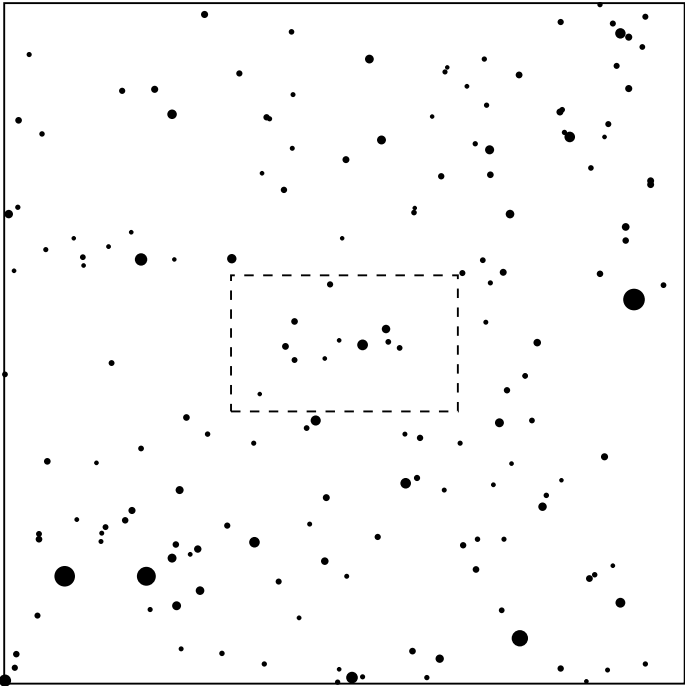


9 Metis & UCAC4 589-022993

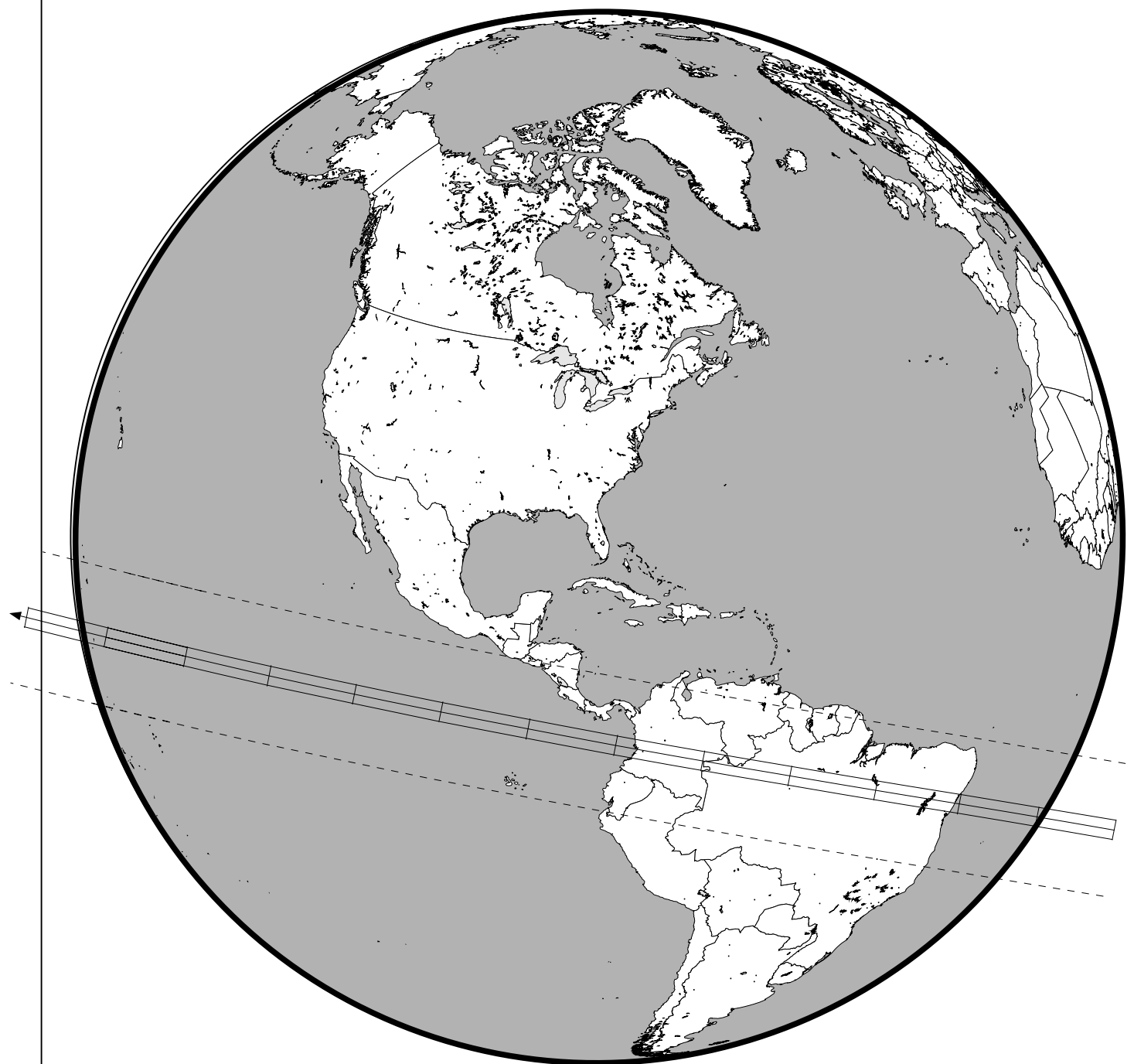
2023 dec 29 4^h53.3^m U.T.

Planet:	a = 2.39, e = 0.12	Star:	Source cat. EDR3
V. mag. = 8.49	Diam. = 231.2 km = 0.28"	$\alpha = 5^{\text{h}}55^{\text{m}}08.463^{\text{s}}$	$\delta = +27^{\circ}38'49.20''$
$\mu = 37.58''/\text{h}$	$\pi = 7.80''$ Ref. = EG2021	Vmag = 12.04	Bmag = 12.38
$\Delta m = 0.0$	Max. dur. = 27.1s	Sun : 171°	Moon : 33° , 95%



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2023 dec 29 4^h53.3^m U.T.



4h40m00s – 5h06m00s; int. 2m