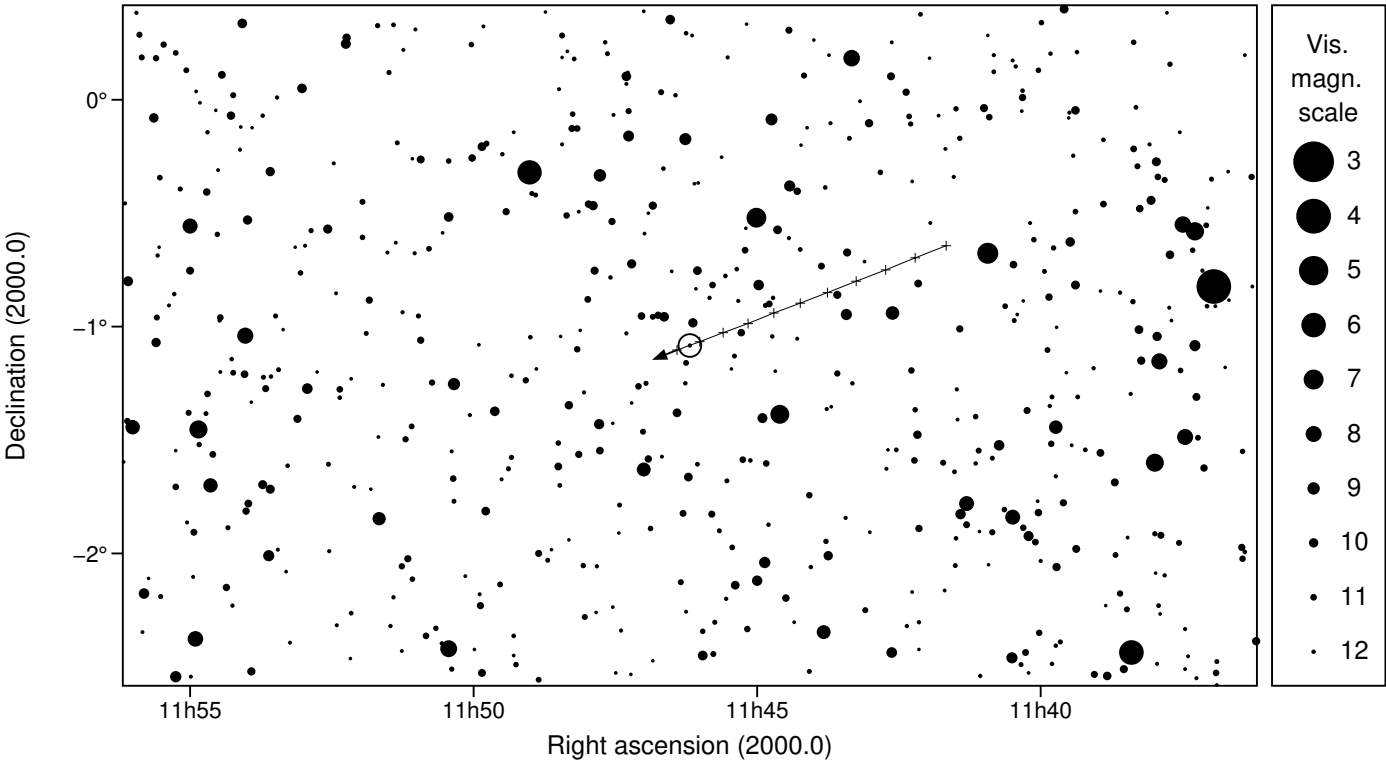
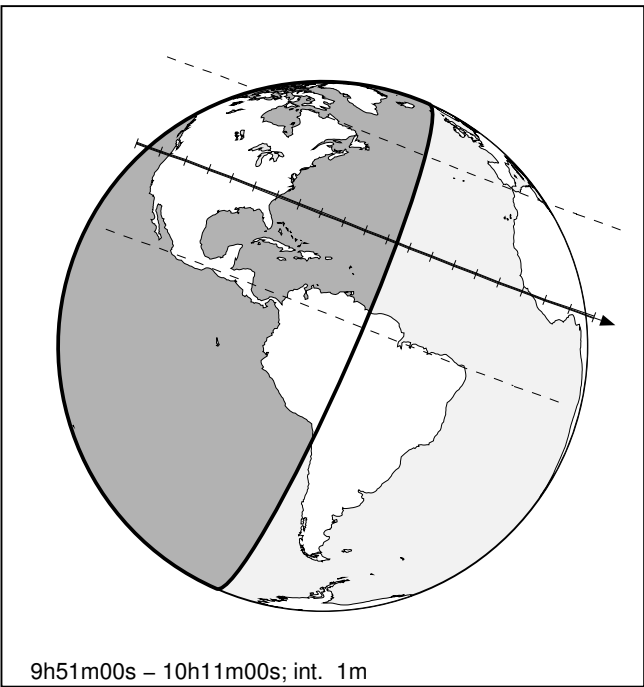
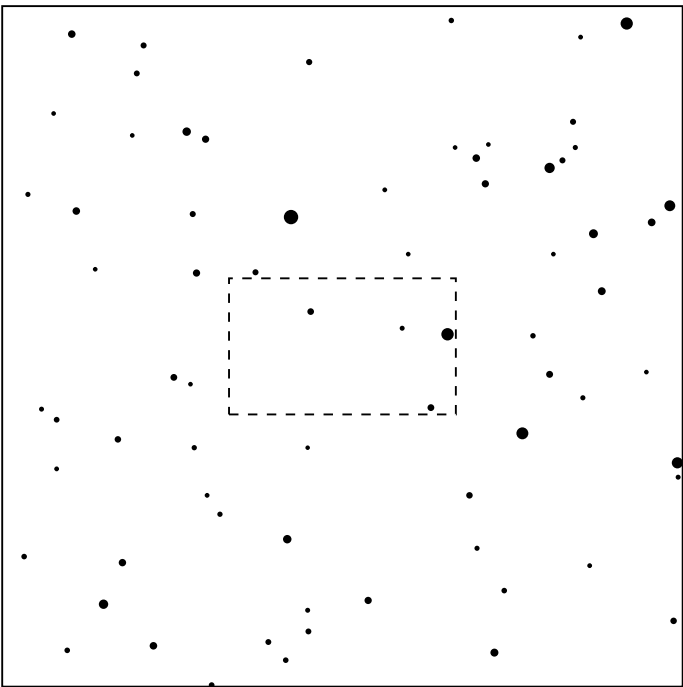


239 Adrastea & UCAC4 445-053958

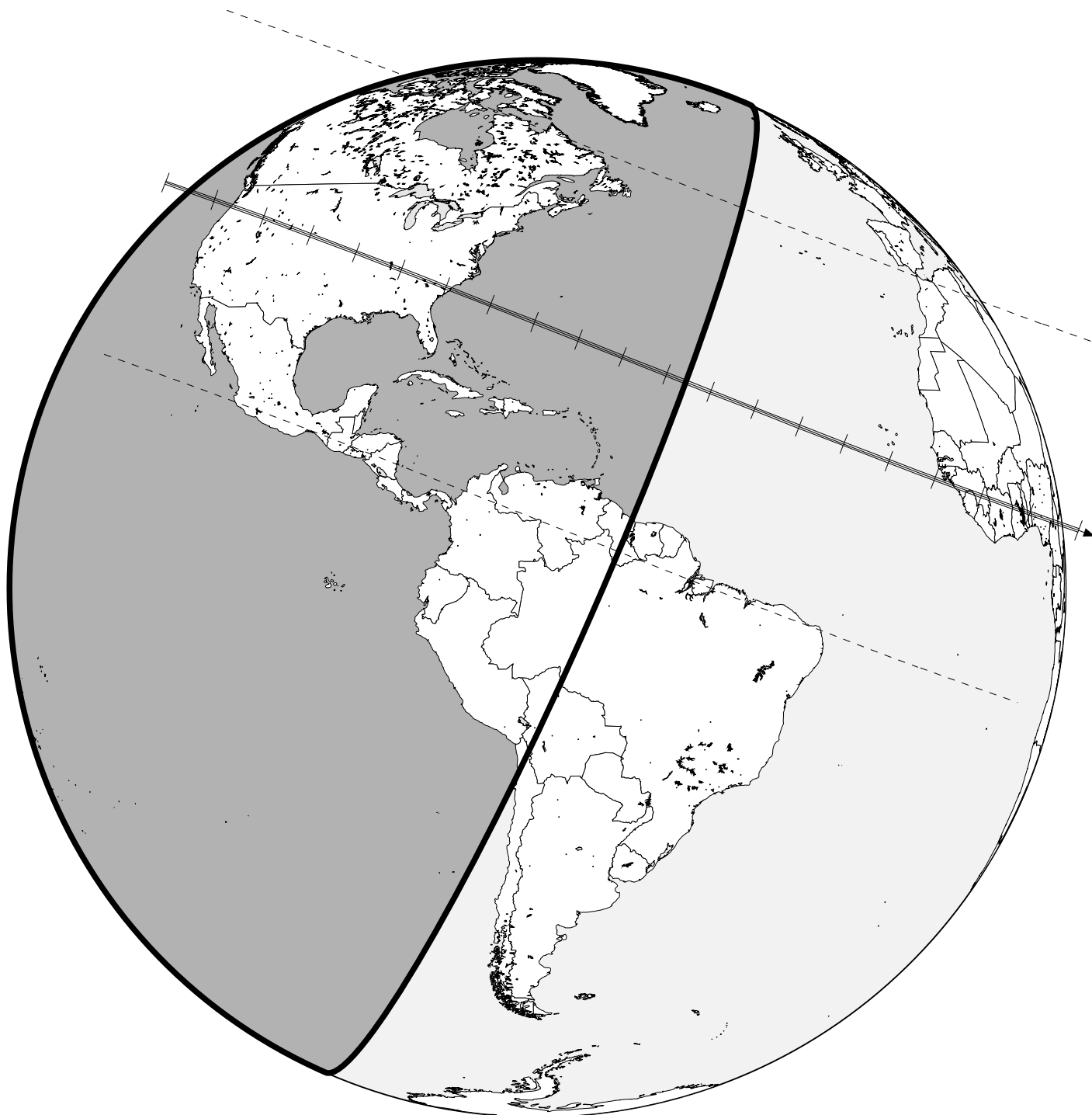
2024 dec 25 10^h 1.1^m U.T.

Planet:	$a = 2.97, e = 0.23$	Star:	Source cat. EDR3
V. mag. = 16.21	Diam. = 43.0 km = 0.02"	$\alpha = 11^h46^m11.492^s$	$\delta = -1^{\circ}04'56.02''$
$\mu = 16.18''/h$	$\pi = 2.89''$ Ref. = EG2022	Vmag = 12.11	Bmag = 12.35
$\Delta m = 4.1$	Max. dur. = 4.3s	Sun : 96°	Moon : 33° , 27%



239 Adrastea & UCAC4 445-053958

2024 dec 25 10^h 1.1^m U.T.



9h51m00s – 10h11m00s; int. 1m