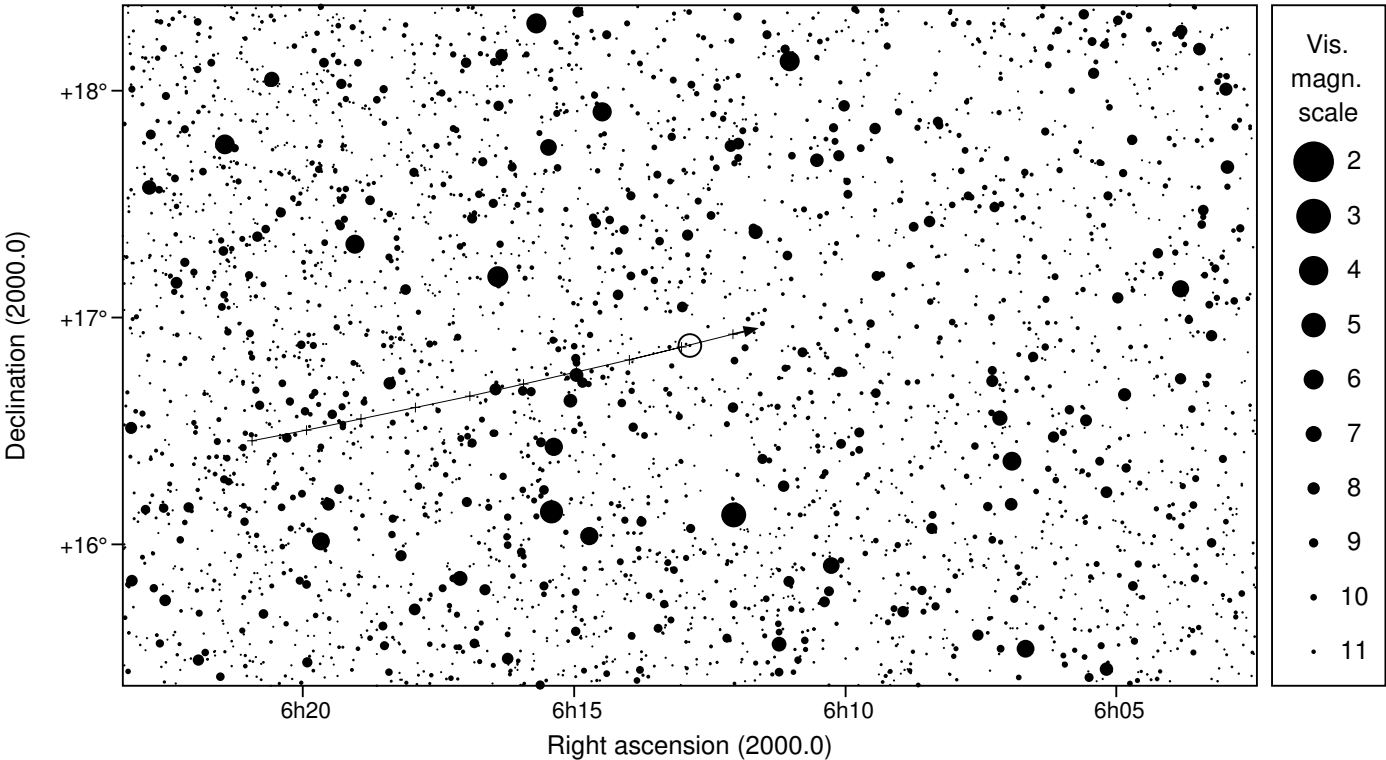
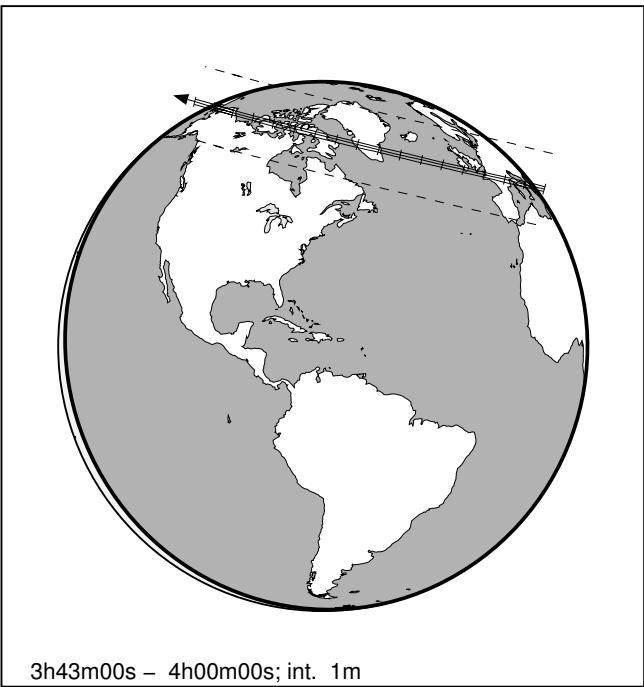
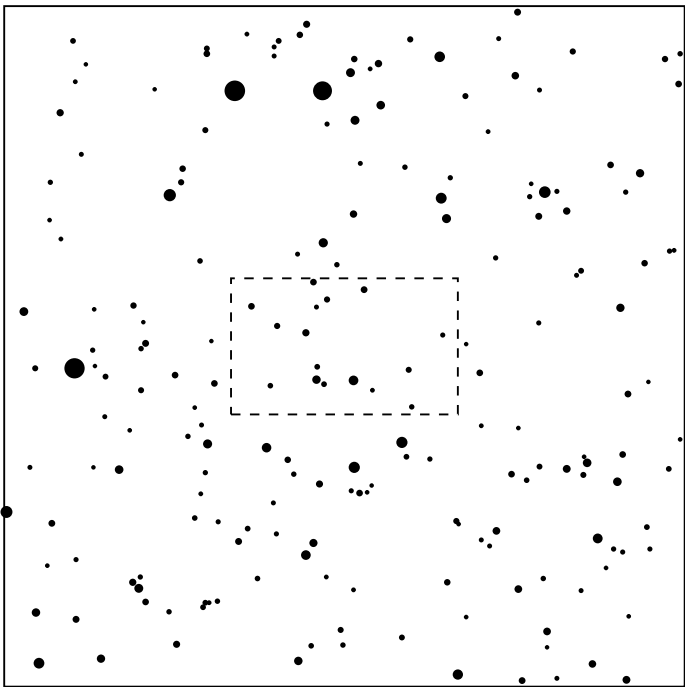


5 Astraea & TYC 1318-00335-1

2024 jan 7 3^h51.3^m U.T.

Planet:	a = 2.57, e = 0.19	Star:	Source cat. EDR3
V. mag. = 9.46	Diam. = 125.0 km = 0.14"	$\alpha = 6^{\text{h}}12^{\text{m}}51.841^{\text{s}}$	$\delta = +16^{\circ}52'38.66''$
$\mu = 35.15''/\text{h}$	$\pi = 7.23''$ Ref. = EG2022	Vmag = 11.78	Bmag = 12.09
$\Delta m = 0.1$	Max. dur. = 14.5s	Sun : 165°	Moon : 136° , 22%



5 Astraea & TYC 1318-00335-1

2024 jan 7 3^h51.3^m U.T.



3h43m00s – 4h00m00s; int. 1m