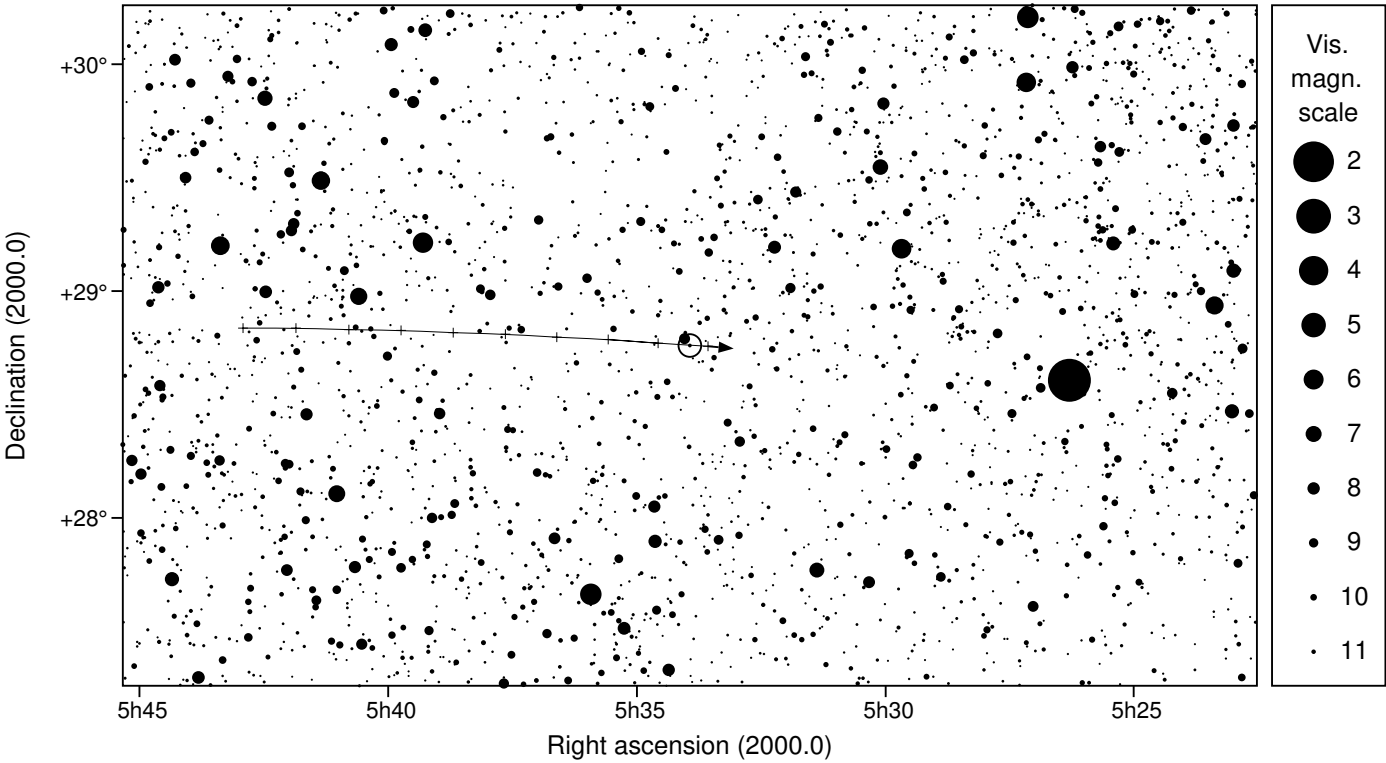
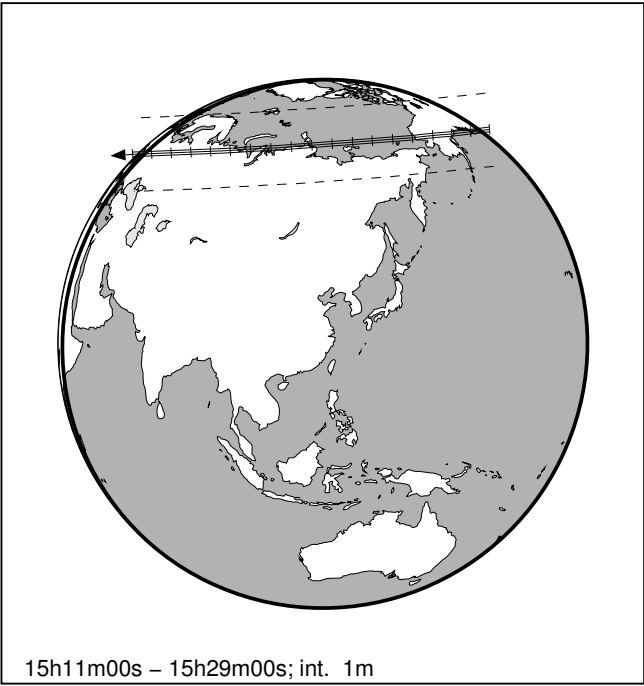
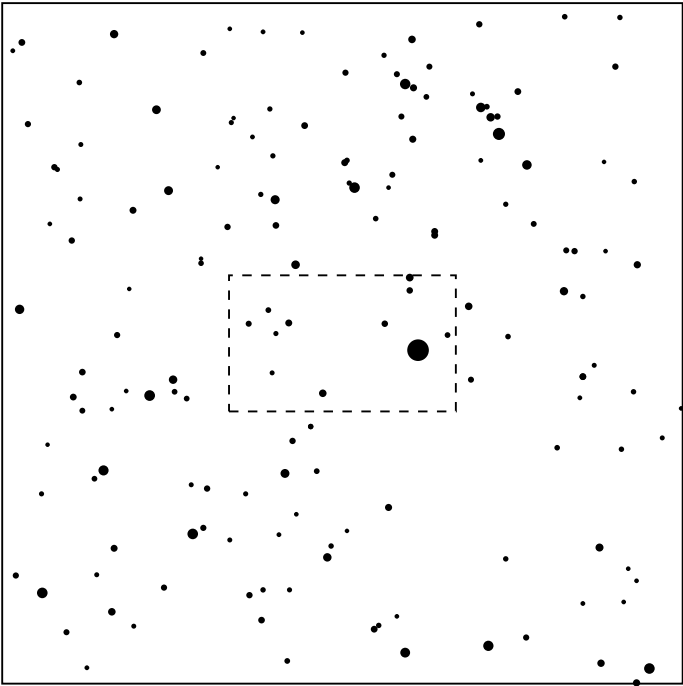


37 Fides & UCAC4 594-019801

2023 dec 26 15^h20.1^m U.T.

Planet:	a = 2.64, e = 0.18	Star:	Source cat. EDR3
V. mag. = 9.82	Diam. = 112.0 km = 0.13"	$\alpha = 5^{\text{h}}33^{\text{m}}56.028^{\text{s}}$	$\delta = +28^{\circ}45'37.55''$
$\mu = 32.80''/\text{h}$	$\pi = 7.18''$ Ref. = EG2021	Vmag = 11.39	Bmag = 12.21
$\Delta\text{m} = 0.2$	Max. dur. = 13.8s	Sun : 168°	Moon : 5° ,100%



37 Fides & UCAC4 594-019801

2023 dec 26 15^h20.1^m U.T.



15h11m00s – 15h29m00s; int. 1m