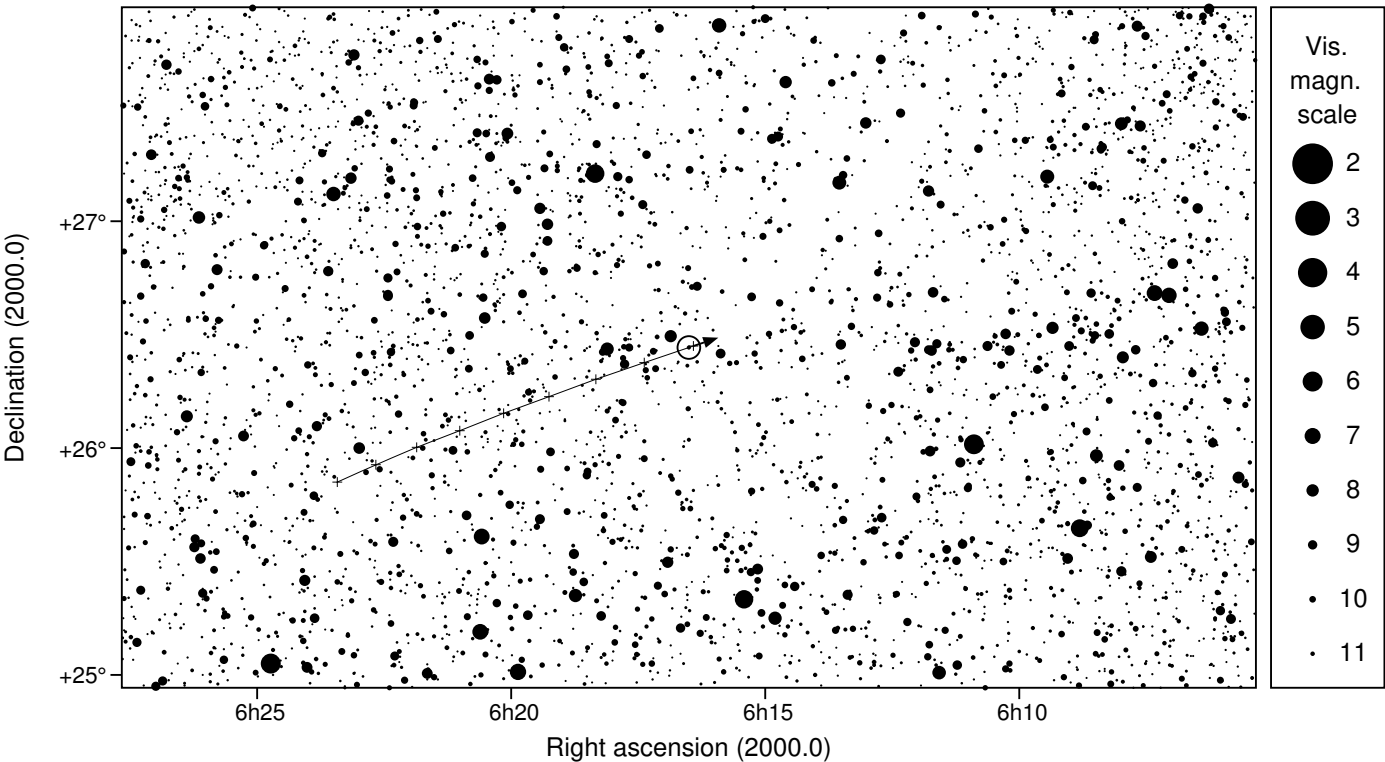
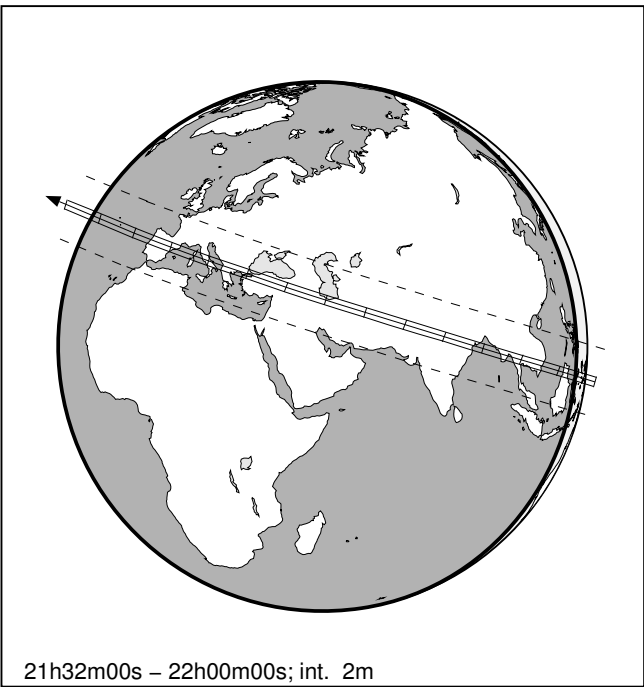
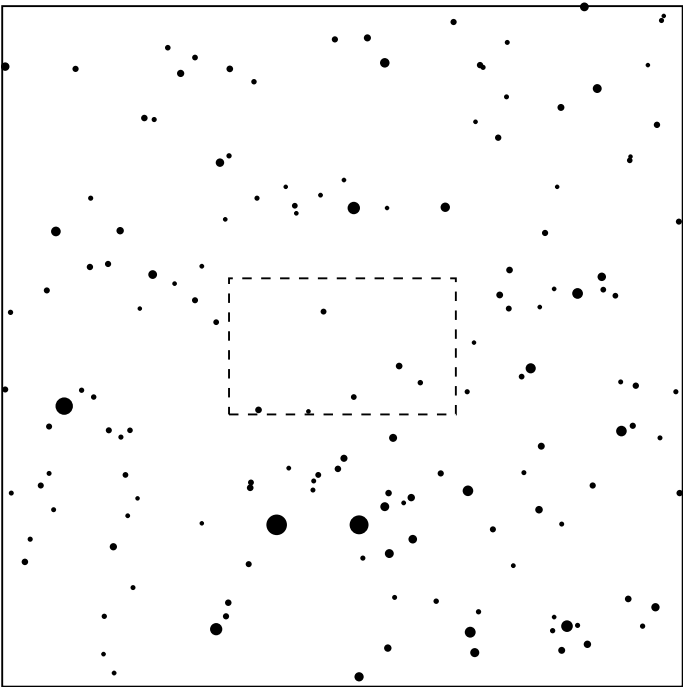


9 Metis & TYC 1885-00390-1

2023 dec 9 21^h45.4^m U.T.

Planet:	a = 2.39, e = 0.12	Star:	Source cat. EDR3
V. mag. = 8.70	Diam. = 231.2 km = 0.28"	$\alpha = 6^{\text{h}}16^{\text{m}}30.099^{\text{s}}$	$\delta = +26^{\circ}26'31.82''$
$\mu = 34.88''/\text{h}$	$\pi = 7.75''$ Ref. = EG2021	Vmag = 11.19	Bmag = 11.38
$\Delta m = 0.1$	Max. dur. = 29.0s	Sun : 163°	Moon : 126° , 11%



9 Metis & TYC 1885-00390-1

2023 dec 9 21^h45.4^m U.T.



21h32m00s – 22h00m00s; int. 2m