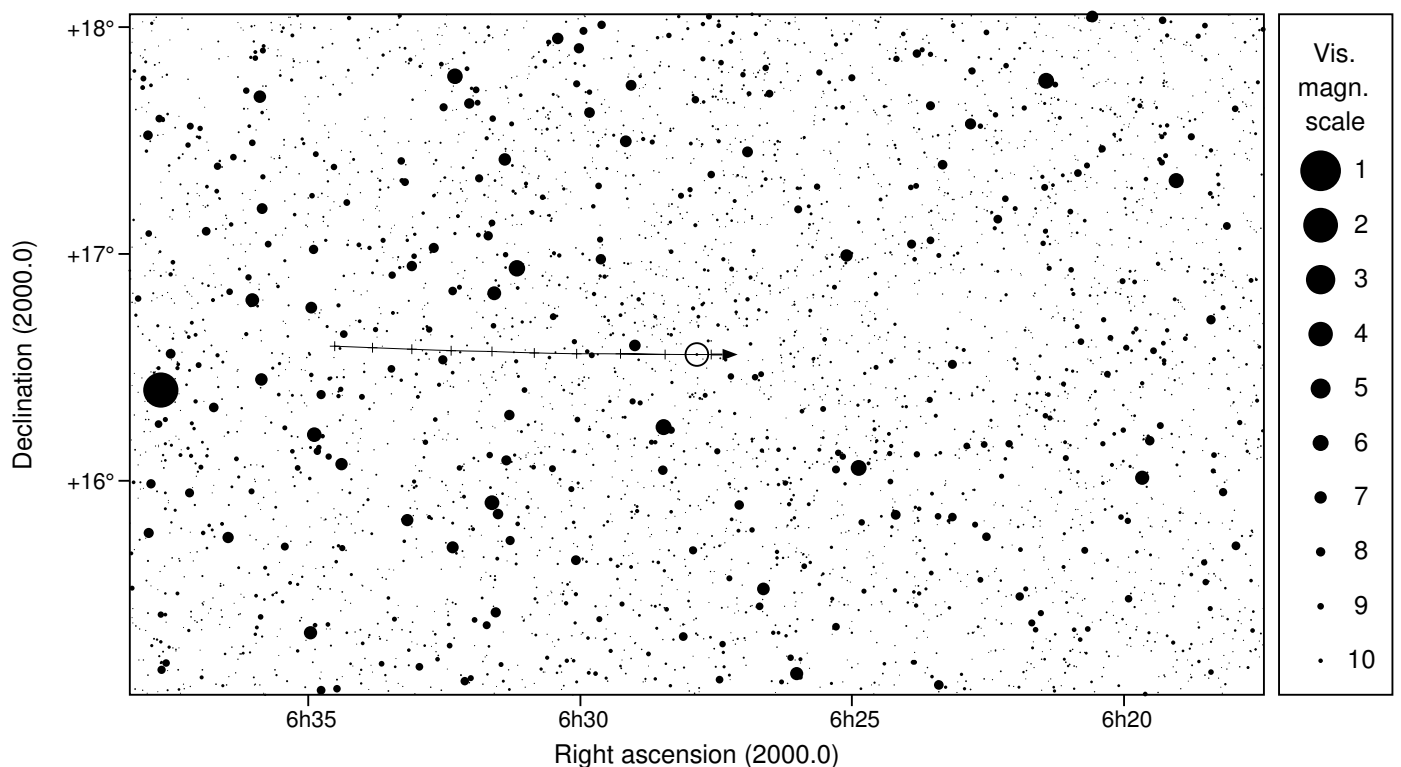
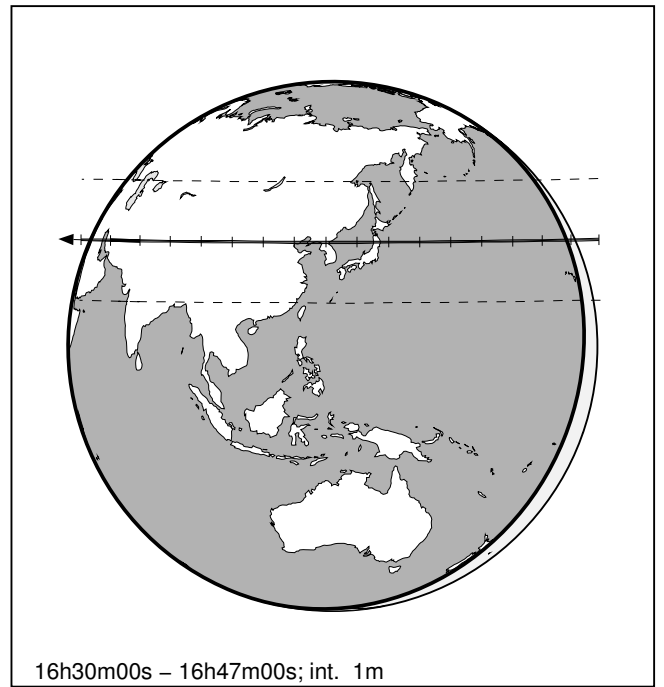
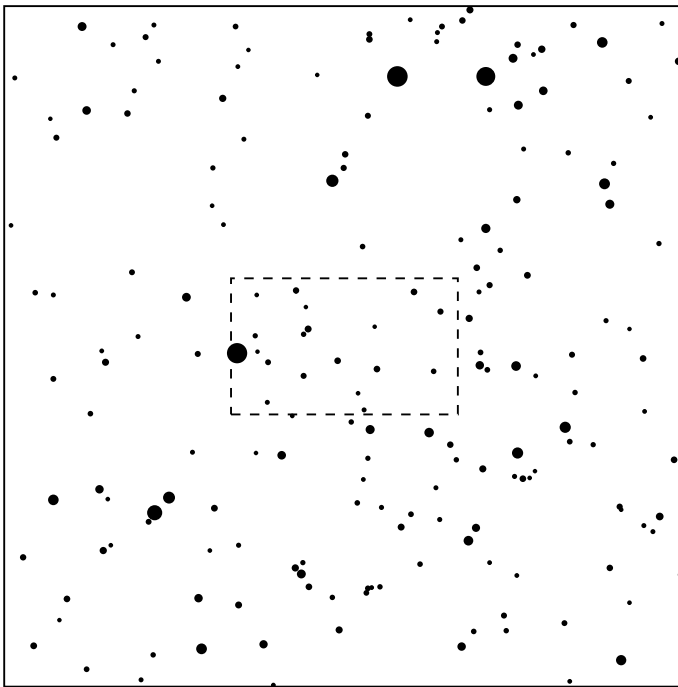


125 Liberatrix & TYC 1328-01827-1

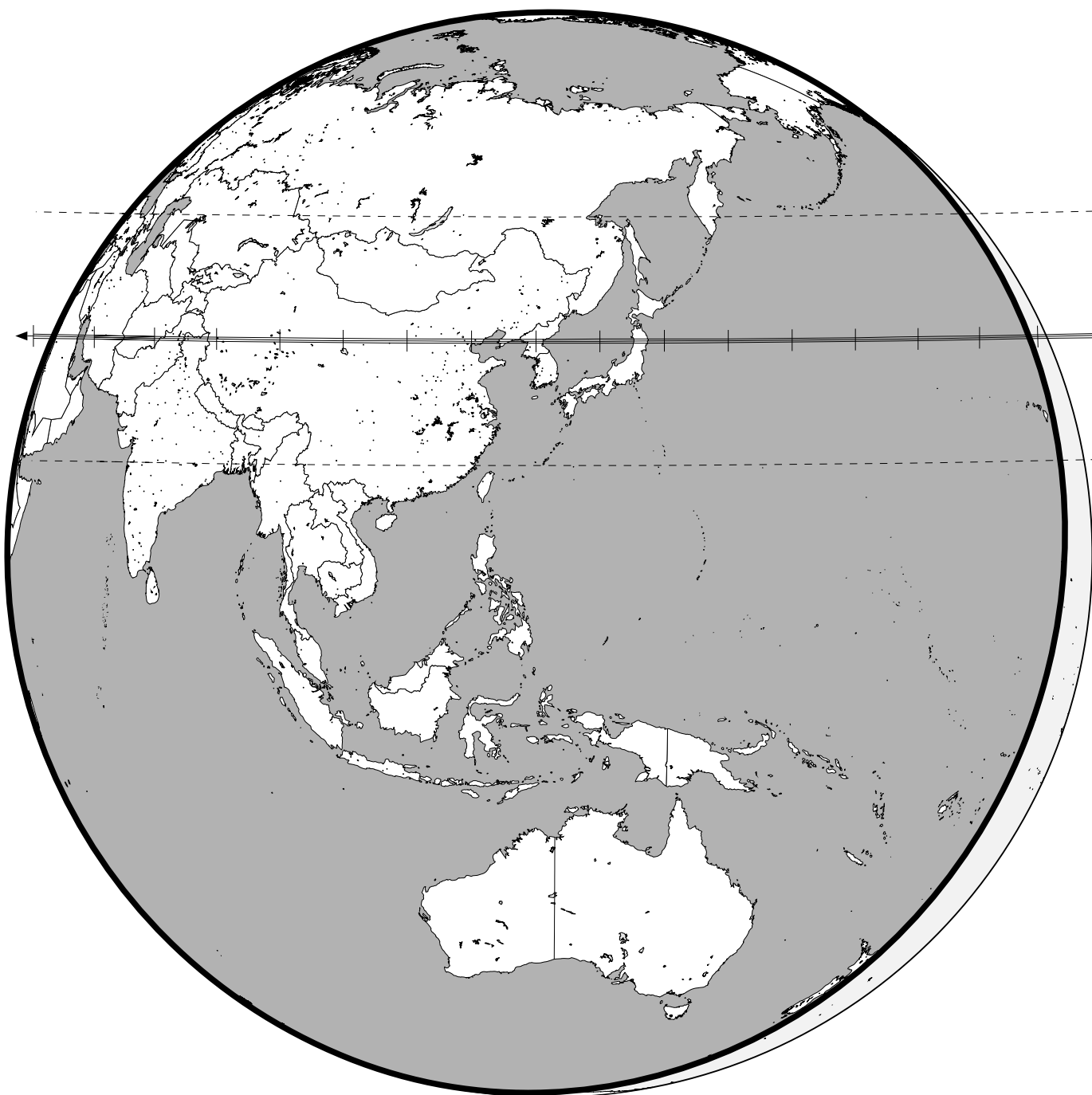
2023 dec 10 16^h38.8^m U.T.

Planet:	$a = 2.74$, $e = 0.08$	Star:	Source cat. EDR3
V. mag. = 13.31	Diam. = 47.5 km = 0.03"	$\alpha = 6^{\text{h}}27^{\text{m}}51.364^{\text{s}}$	$\delta = +16^{\circ}33'26.82''$
$\mu = 30.18''/\text{h}$	$\pi = 4.36''$ Ref. = EG2021	Vmag = 10.92	Bmag = 11.51
$\Delta m = 2.5$	Max. dur. = 3.9s	Sun : 160°	Moon : 132° , 6%



125 Liberatrix & TYC 1328-01827-1

2023 dec 10 16^h38.8^m U.T.



16h30m00s – 16h47m00s; int. 1m