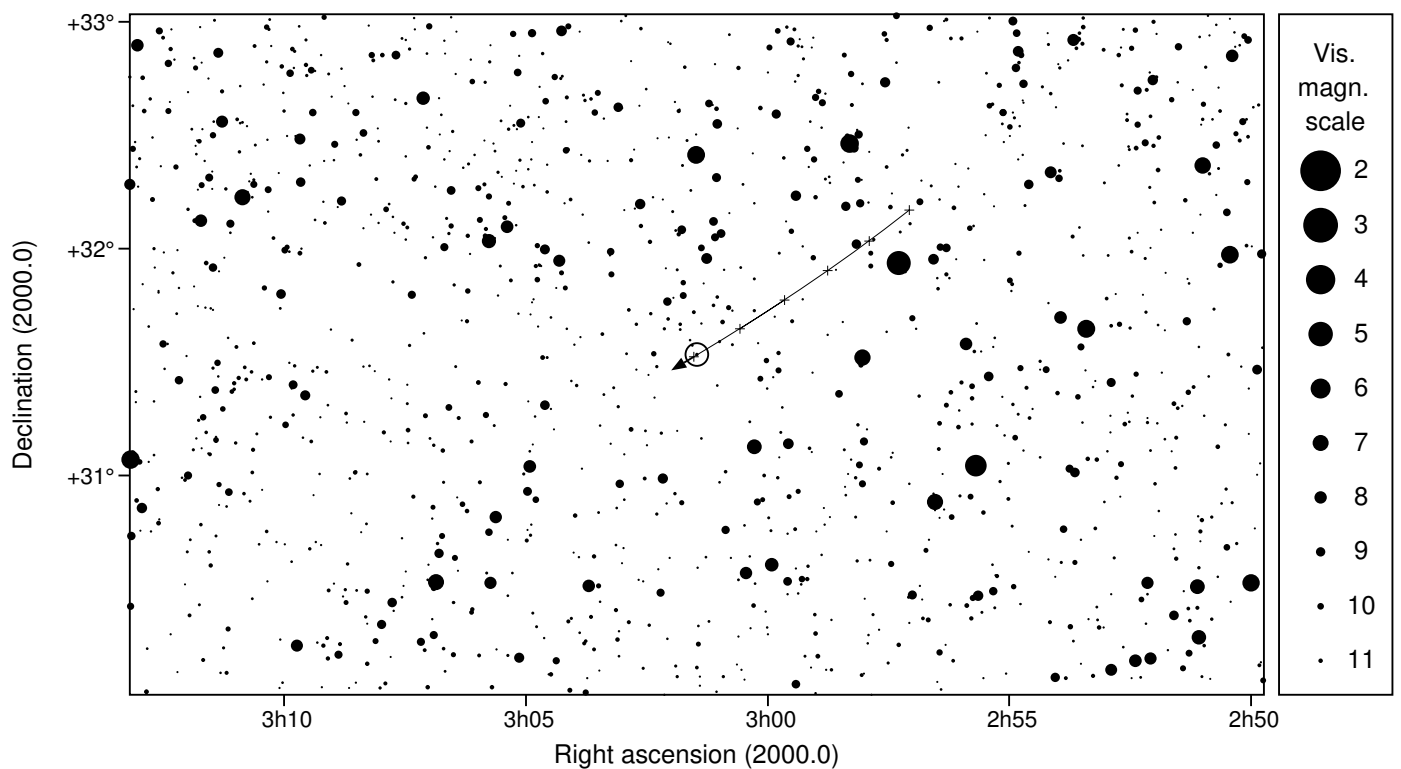
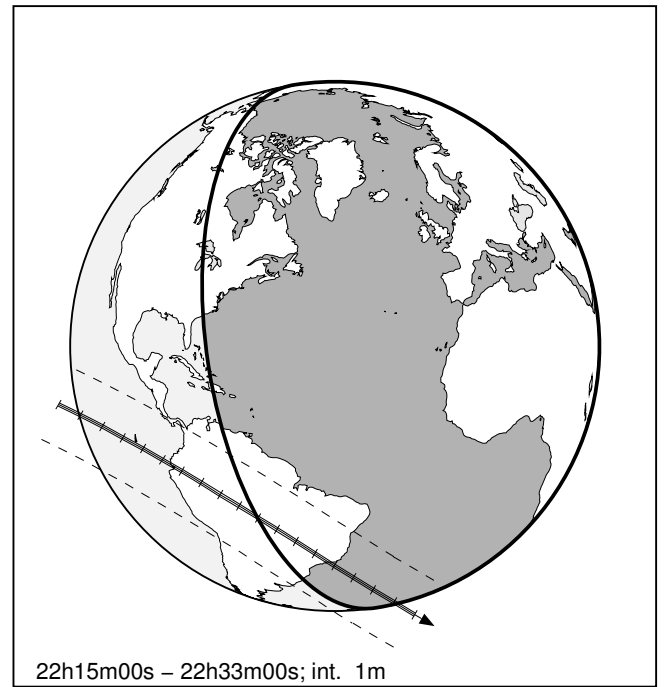
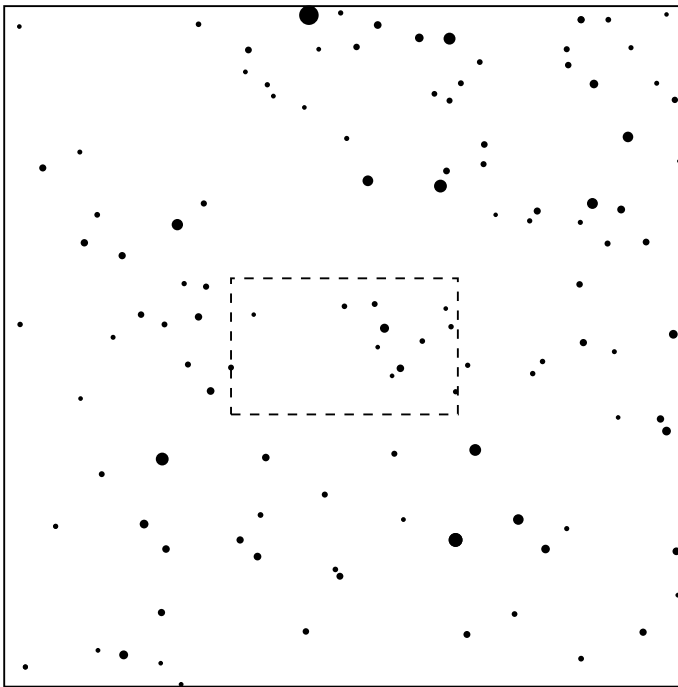


115 Thyra & PPMX 3858322

2023 jan 12 22^h24.0^m U.T.

Planet:	$a = 2.38, e = 0.19$	Star:	Source cat. PPMX
V. mag. = 10.77	Diam. = 83.5 km = 0.09"	$\alpha = 3^{\text{h}}01^{\text{m}}27.924^{\text{s}}$	$\delta = +31^{\circ}31'54.63''$
$\mu = 35.89''/\text{h}$	$\pi = 6.79''$ Ref. = EG2021	Vmag = 11.59	mag =
$\Delta m = 0.4$	Max. dur. = 8.9s	Sun : 118°	Moon : 123° , 71%



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2023 jan 12 22^h24.0^m U.T.



22h15m00s – 22h33m00s; int. 1m