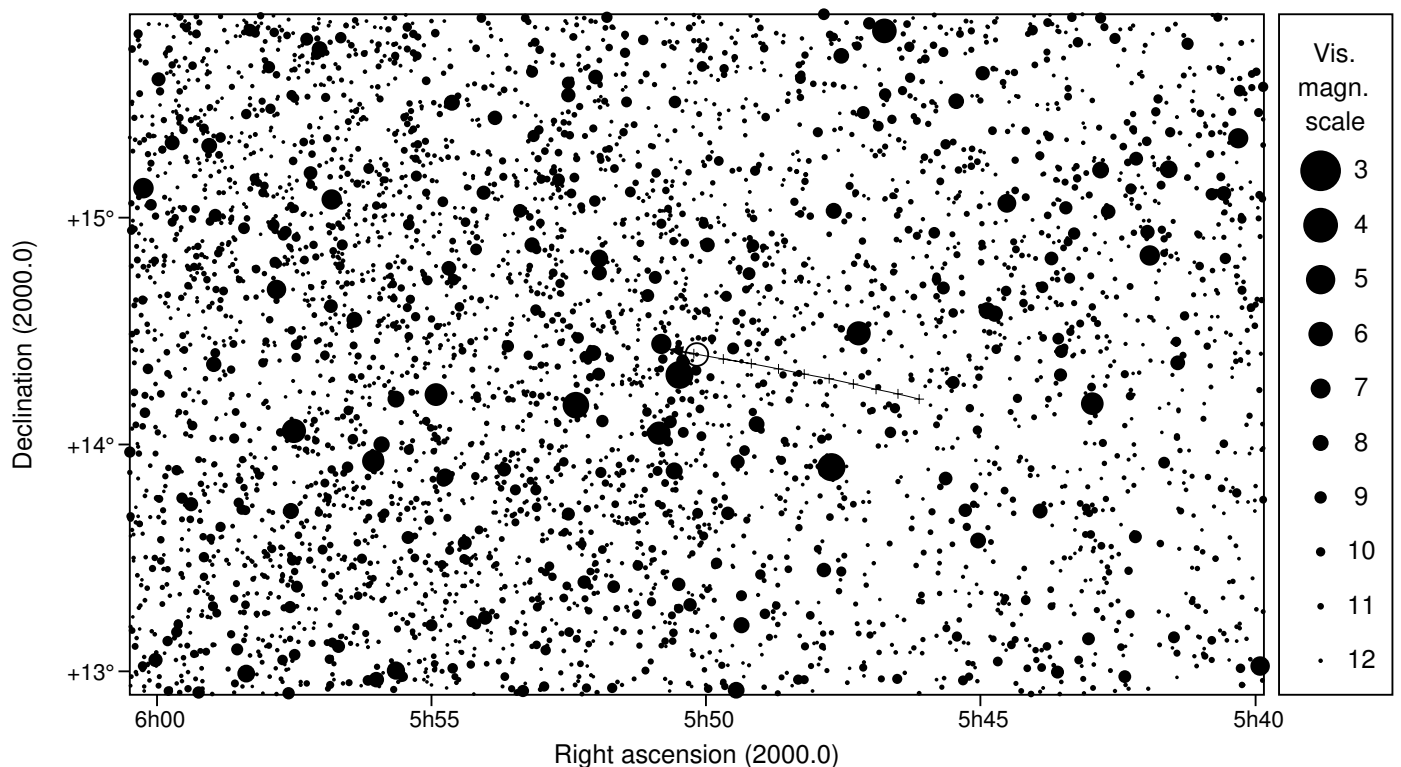
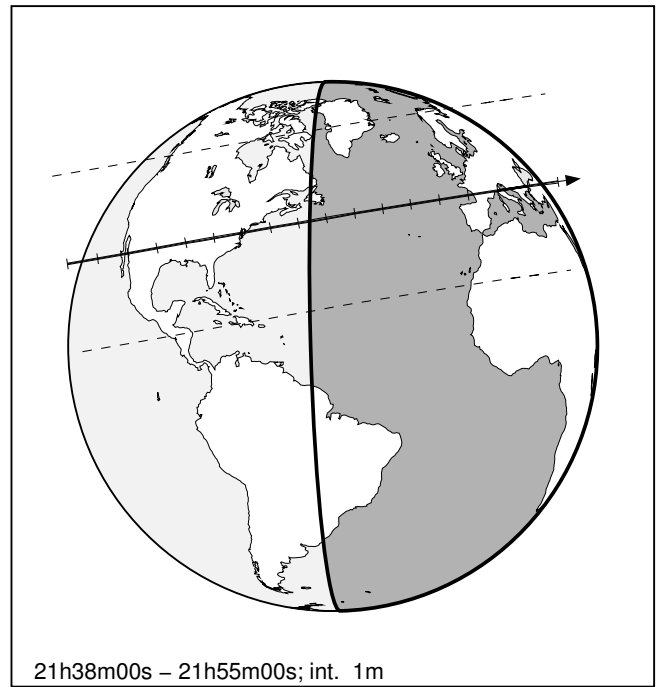
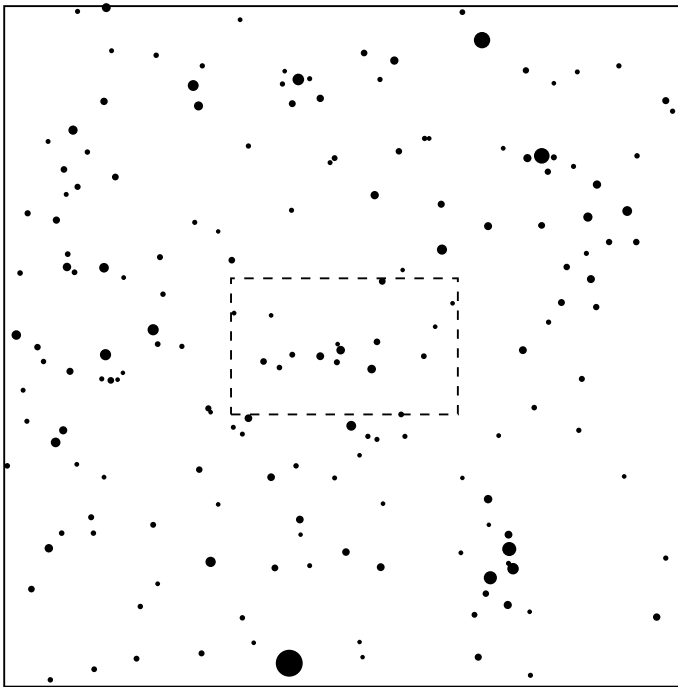


188 Menippe & PPMX 6972264

2023 mar 13 21^h46.5^m U.T.

Planet:	$a = 2.76$, $e = 0.18$	Star:	Source cat. PPMX
V. mag. = 15.03	Diam. = 41.3 km = 0.02"	$\alpha = 5^{\text{h}}50^{\text{m}}10.016^{\text{s}}$	$\delta = +14^{\circ}23'46.90''$
$\mu = 19.76''/\text{h}$	$\pi = 2.98''$ Ref. = EG2021	Vmag = 12.17	mag =
$\Delta m = 2.9$	Max. dur. = 3.5s	Sun : 94°	Moon : 157° , 63%



188 Menippe & PPMX 6972264

2023 mar 13 21^h46.5^m U.T.



21h38m00s – 21h55m00s; int. 1m