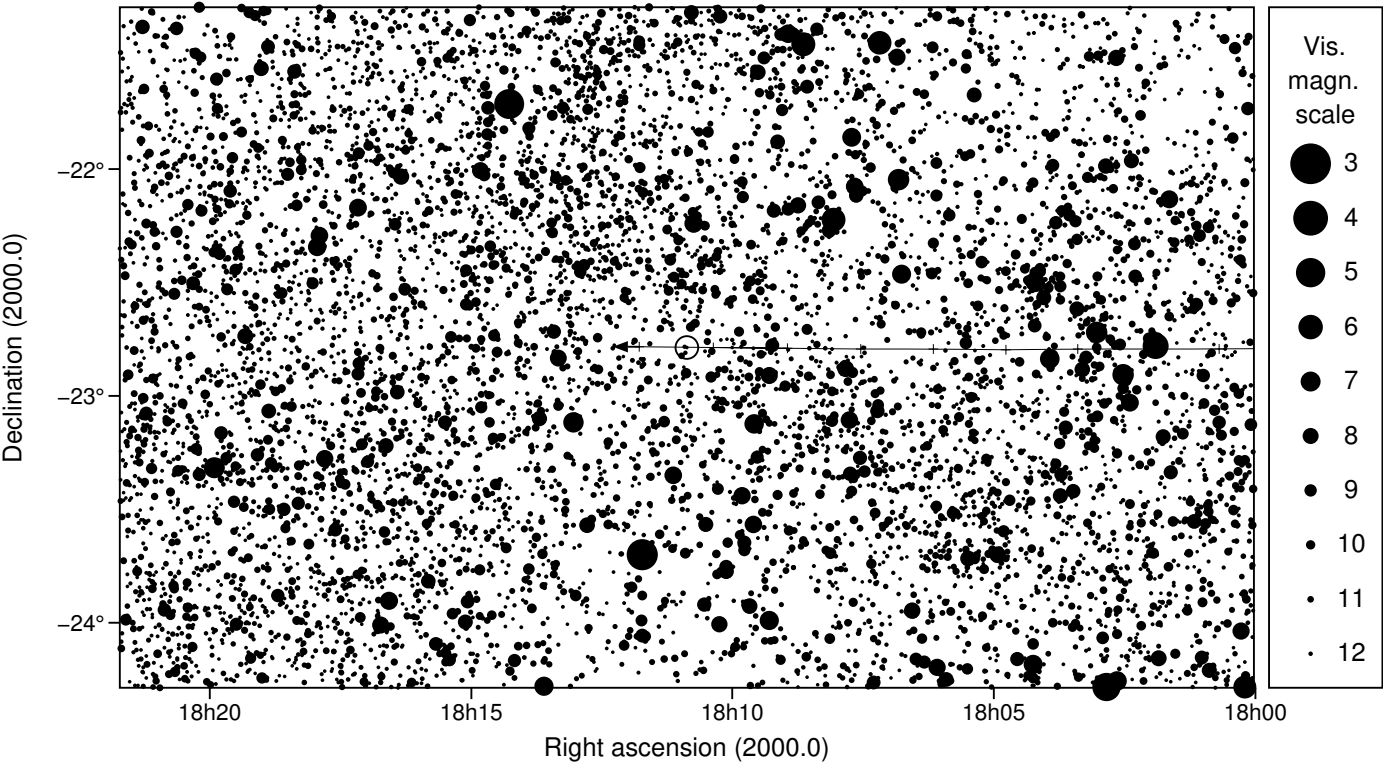
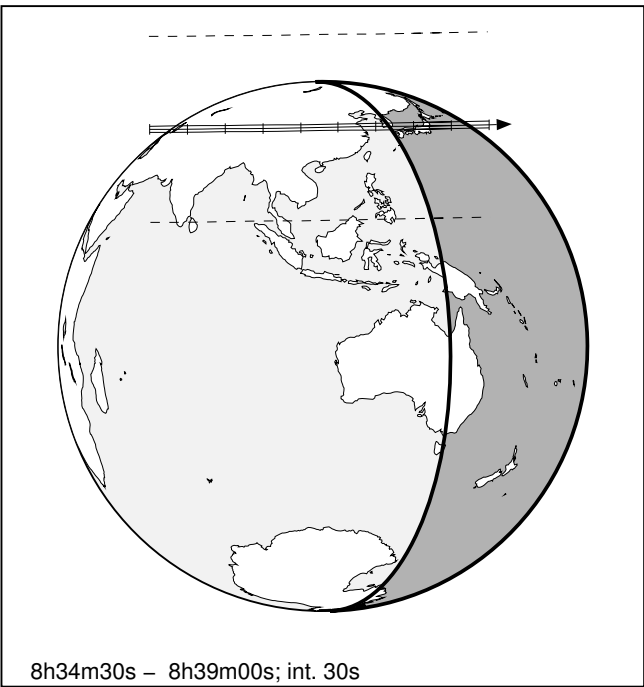
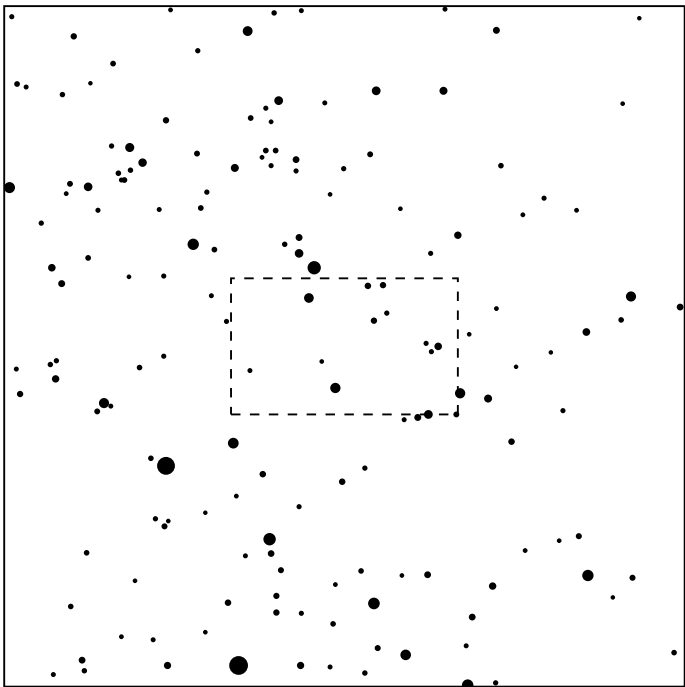


20 Massalia & UCAC4 337-124204

2023 oct 25 8^h36.8^m U.T.

Planet:	$a = 2.41, e = 0.14$	Star:	Source cat. EDR3
V. mag. = 11.98	Diam. = 151.0 km = 0.07"	$\alpha = 18^{\text{h}}10^{\text{m}}52.282^{\text{s}}$	$\delta = -22^{\circ}47'11.34''$
$\mu = 49.07''/\text{h}$	$\pi = 2.85''$ Ref. = EG2021	Vmag = 12.46	Bmag = 13.80
$\Delta m = 0.5$	Max. dur. = 4.9s	Sun : 61°	Moon : 72° , 84%



20 Massalia & UCAC4 337-124204

2023 oct 25 8^h36.8^m U.T.

