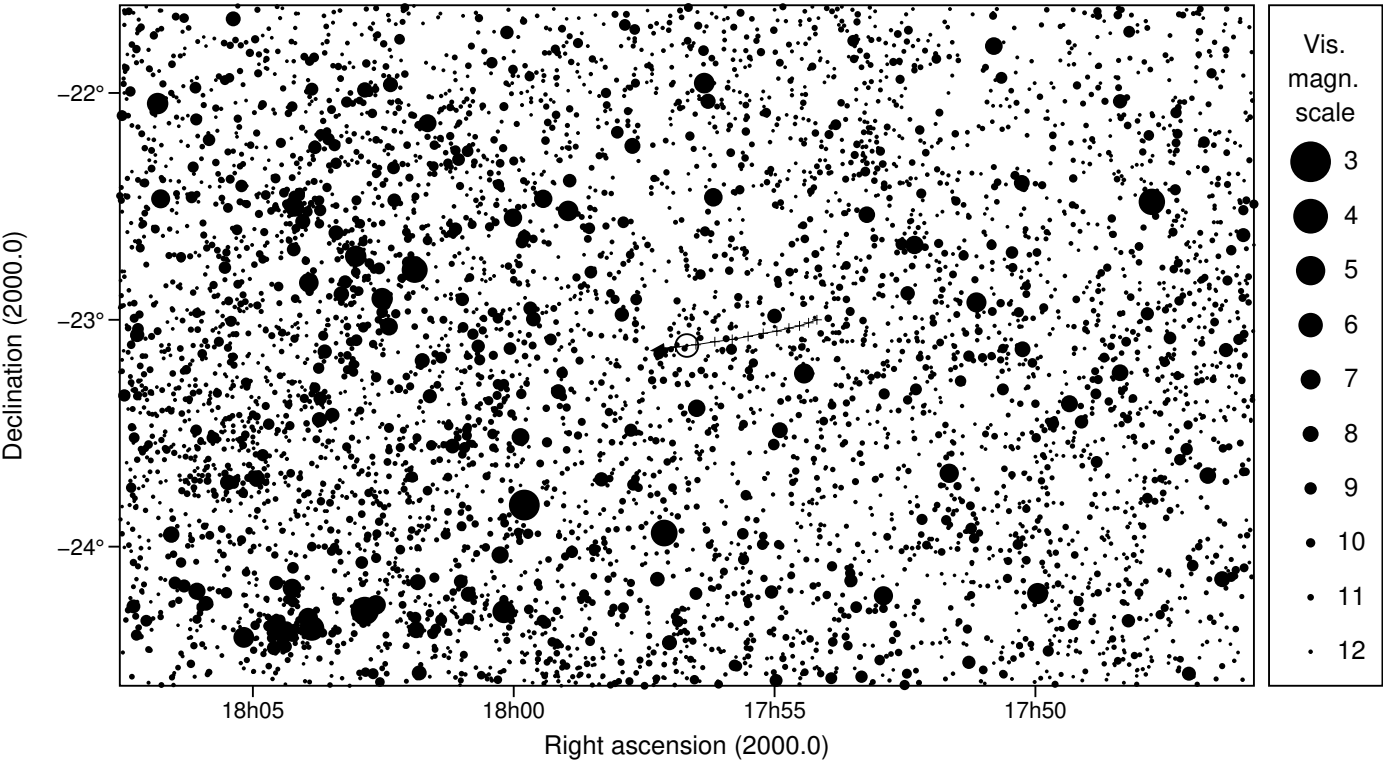
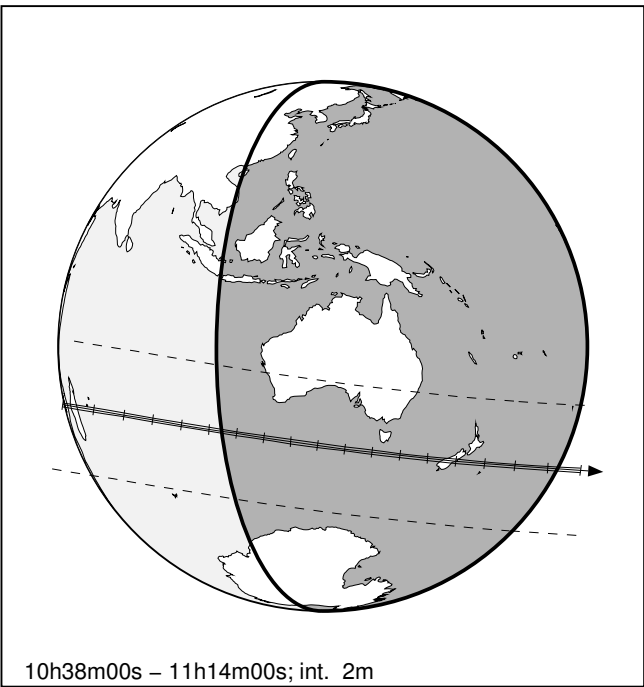
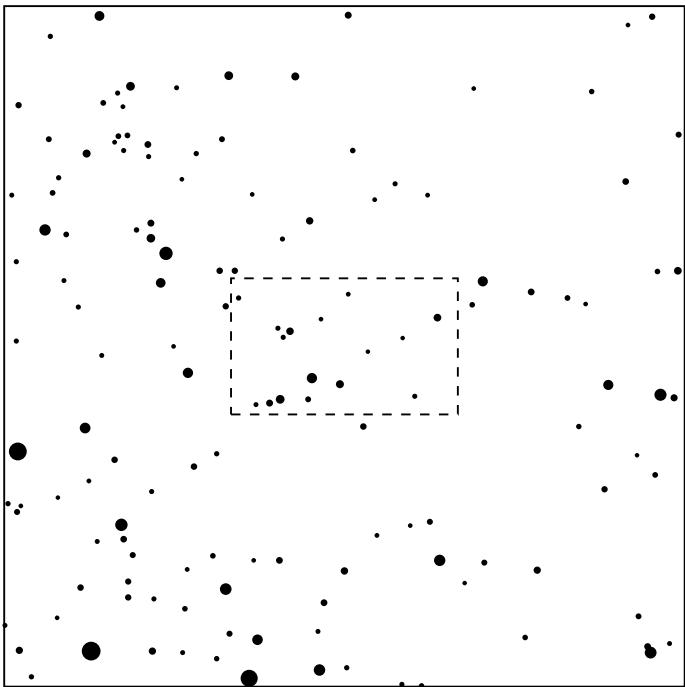


431 Nephela & UCAC4 335-128700

2023 aug 29 10^h55.4^m U.T.

Planet:	$a = 3.13, e = 0.18$	Star:	Source cat. EDR3
V. mag. = 13.56	Diam. = 97.7 km = 0.06"	$\alpha = 17^{\text{h}}56^{\text{m}}40.972^{\text{s}}$	$\delta = -23^{\circ}06'45.05''$
$\mu = 13.41''/\text{h}$	$\pi = 4.08''$ Ref. = EG2021	Vmag = 12.50	Bmag = 13.64
$\Delta m = 1.4$	Max. dur. = 16.8s	Sun : 113°	Moon : 44° , 96%



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2023 aug 29 10^h55.4^m U.T.

