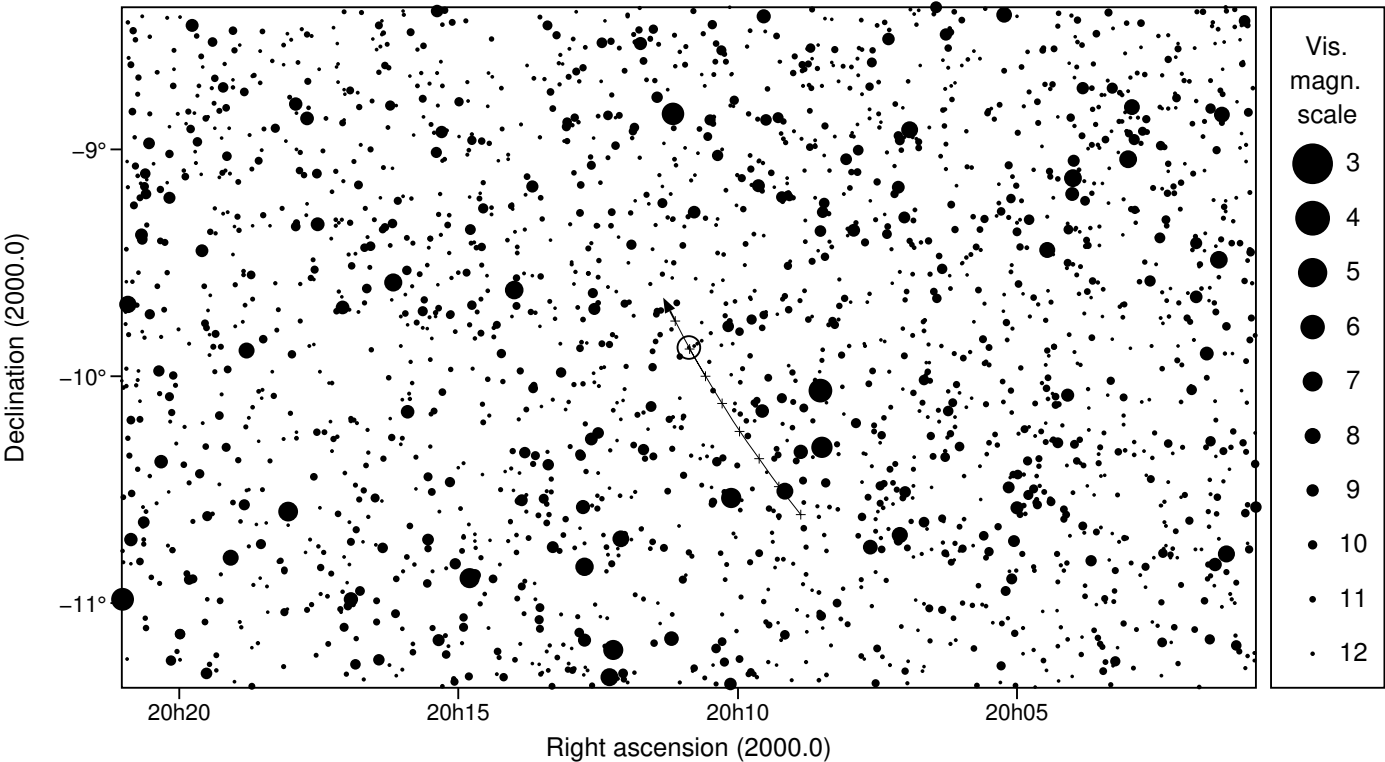
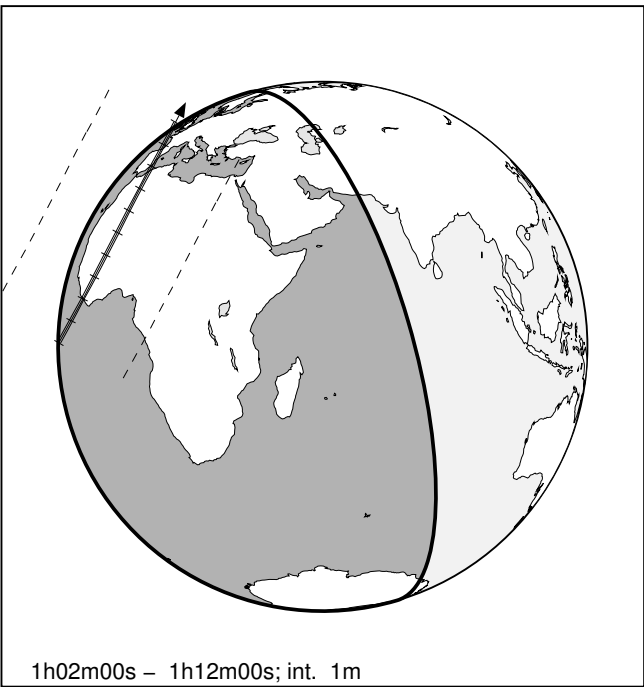
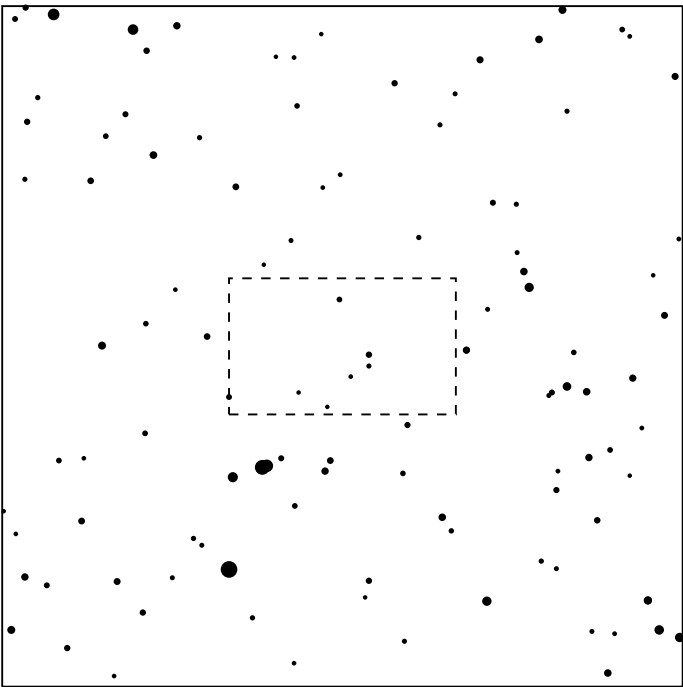


983 Gunila & UCAC4 401-121982

2023 may 14 1^h 6.9^m U.T.

Planet:	$a = 3.15, e = 0.10$	Star:	Source cat. EDR3
V. mag. = 14.83	Diam. = 77.3 km = 0.04"	$\alpha = 20^{\text{h}}10^{\text{m}}52.713^{\text{s}}$	$\delta = -9^{\circ}52'22.12''$
$\mu = 20.56''/\text{h}$	$\pi = 3.59''$ Ref. = EG2021	Vmag = 12.31	Bmag = 12.91
$\Delta m = 2.6$	Max. dur. = 7.6s	Sun : 109°	Moon : 41° , 34%



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2023 may 14 1^h 6.9^m U.T.

