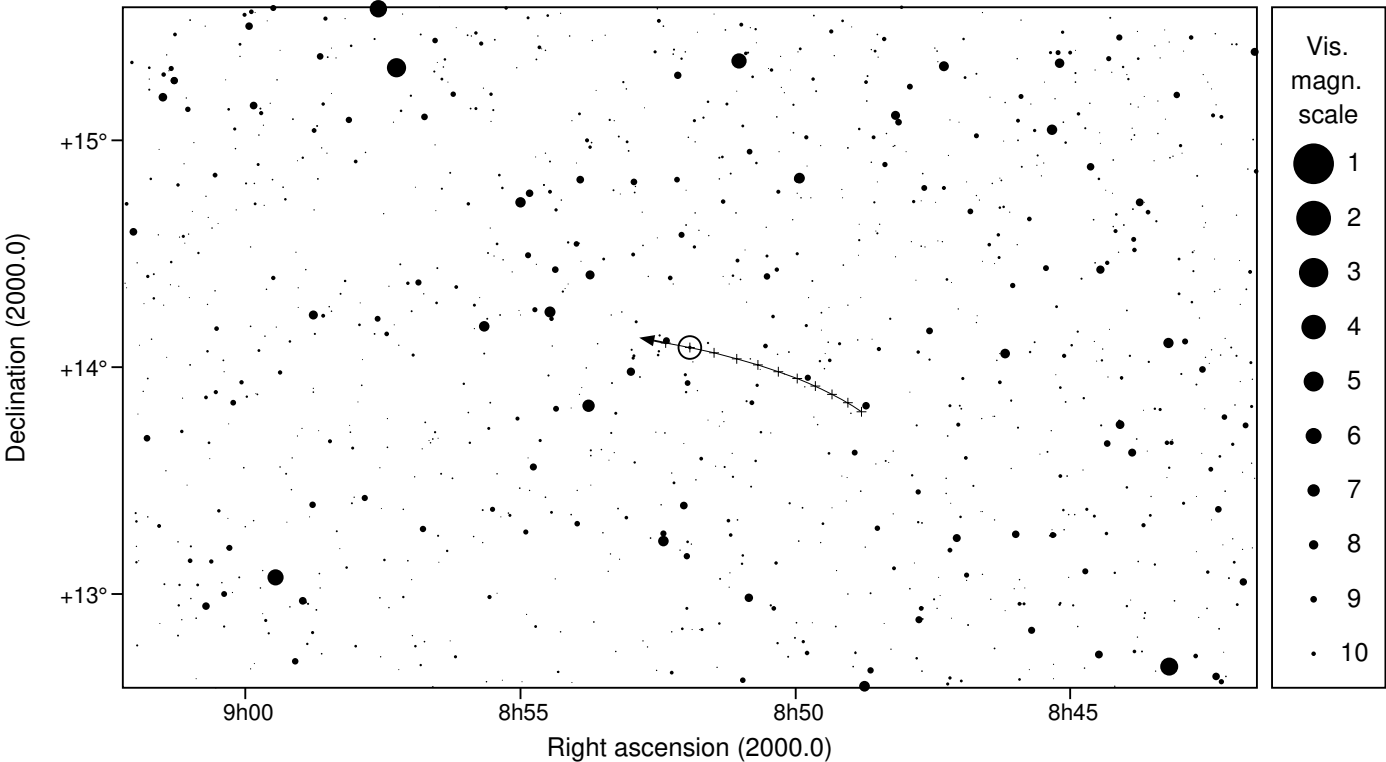
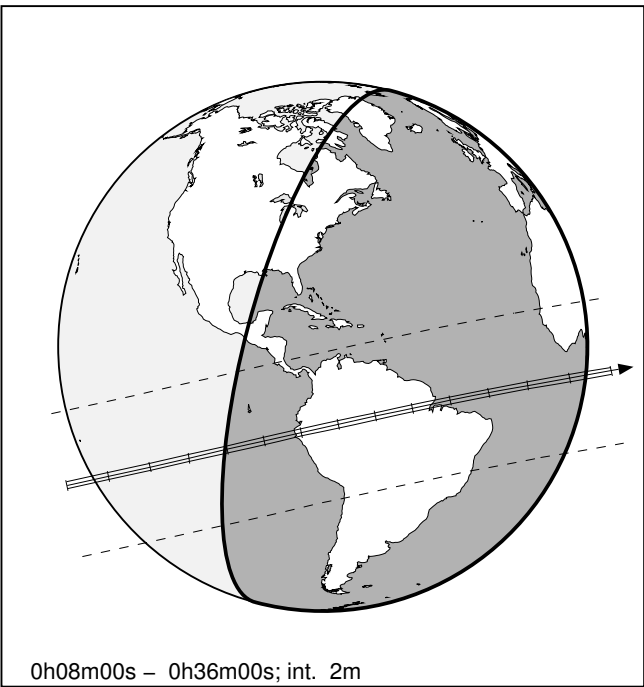
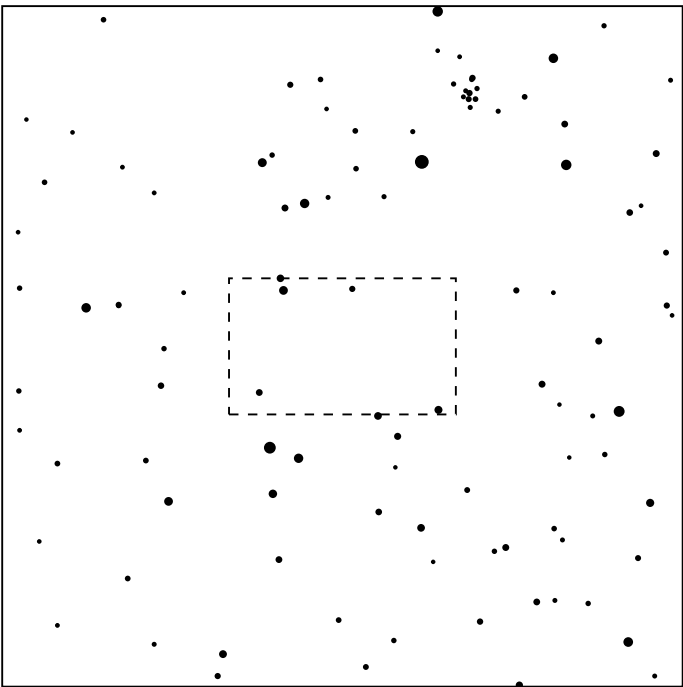


59 Elpis & TYC 0817-01570-1

2023 apr 15 0^h22.0^m U.T.

Planet:	$a = 2.71, e = 0.12$	Star:	Source cat. EDR3
V. mag. = 13.15	Diam. = 173.0 km = 0.10"	$\alpha = 8^{\text{h}}51^{\text{m}}55.073^{\text{s}}$	$\delta = +14^{\circ}05'16.69''$
$\mu = 16.42''/\text{h}$	$\pi = 3.61''$ Ref. = EG2021	Vmag = 10.50	Bmag = 10.99
$\Delta m = 2.7$	Max. dur. = 21.5s	Sun : 106°	Moon : 170° , 32%



59 Elpis & TYC 0817-01570-1

2023 apr 15 0^h22.0^m U.T.

