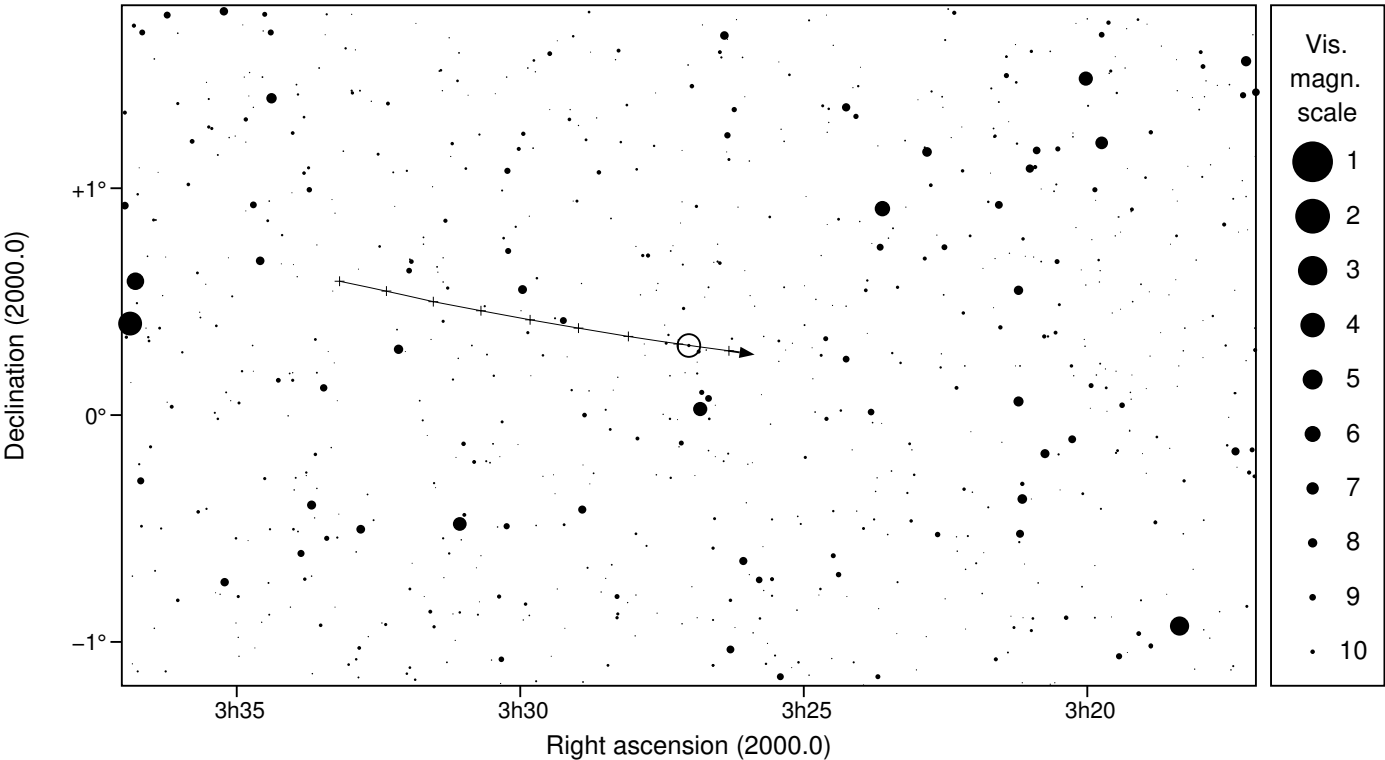
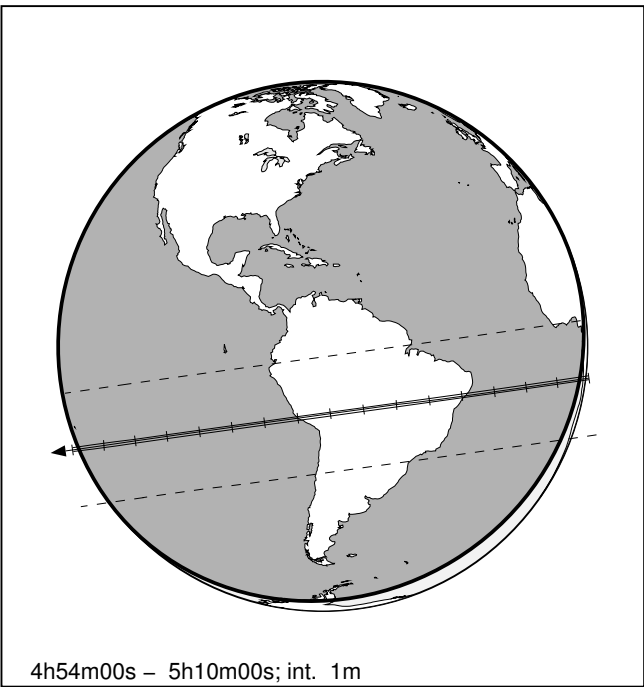
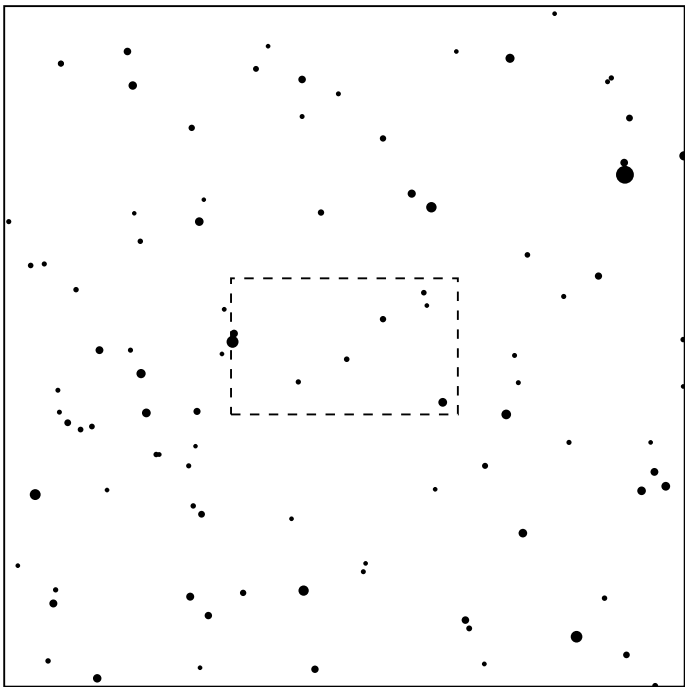


412 Elisabetha & TYC 0057-00232-1

2023 nov 7 5^h 1.9^m U.T.

Planet:	$a = 2.76, e = 0.04$	Star:	Source cat. EDR3
V. mag. = 13.18	Diam. = 93.0 km = 0.07"	$\alpha = 3^{\text{h}}27^{\text{m}}01.496^{\text{s}}$	$\delta = +0^{\circ}18'20.88''$
$\mu = 33.62''/\text{h}$	$\pi = 4.61''$ Ref. = EG2021	Vmag = 10.67	Bmag = 11.02
$\Delta m = 2.6$	Max. dur. = 7.2s	Sun : 161°	Moon : 105° , 33%



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2023 nov 7 5^h 1.9^m U.T.



4h54m00s – 5h10m00s; int. 1m