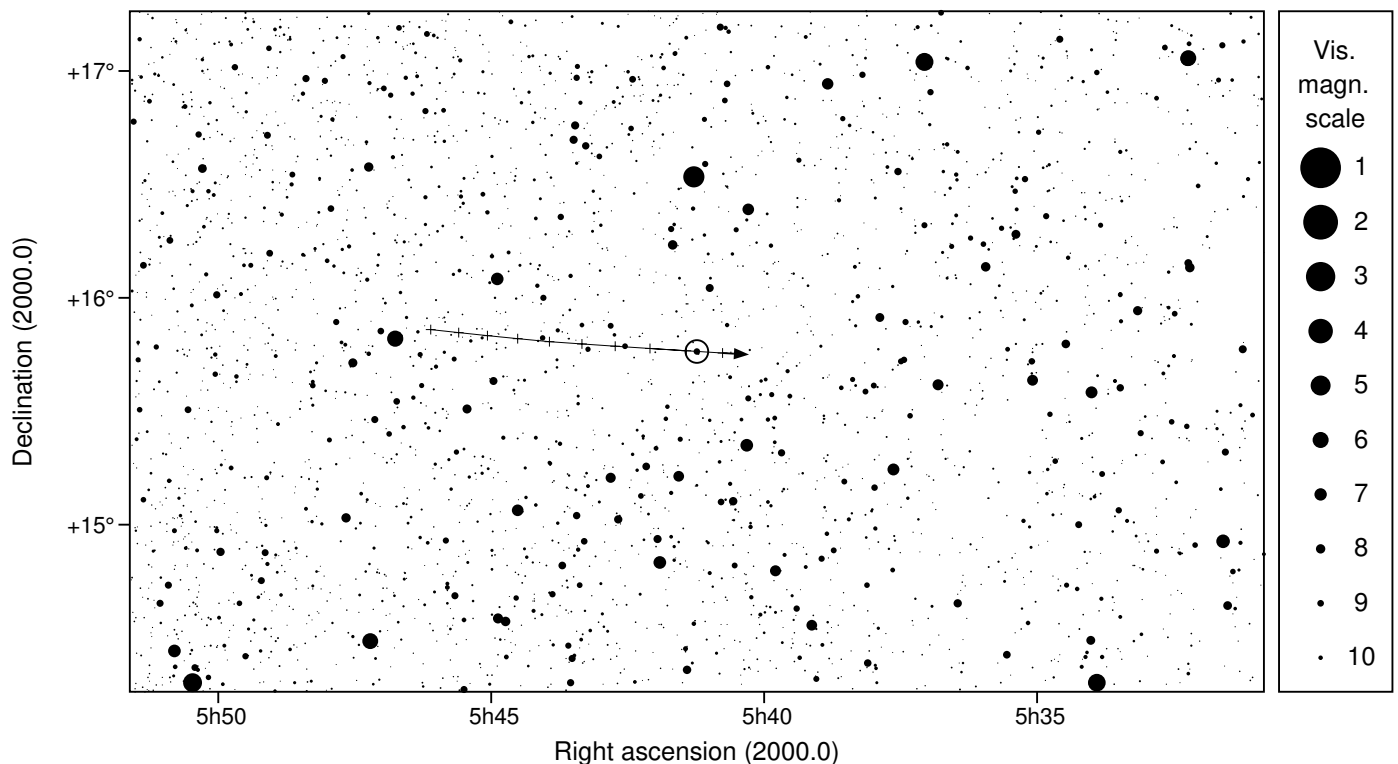
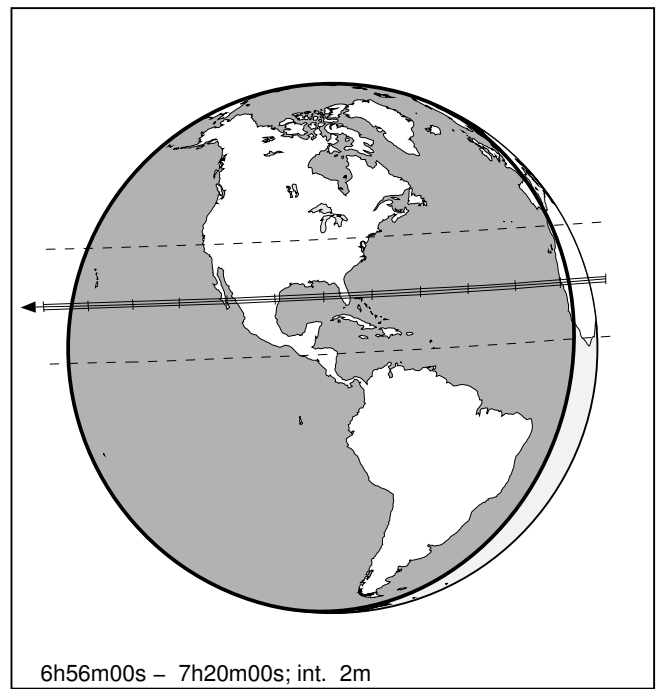
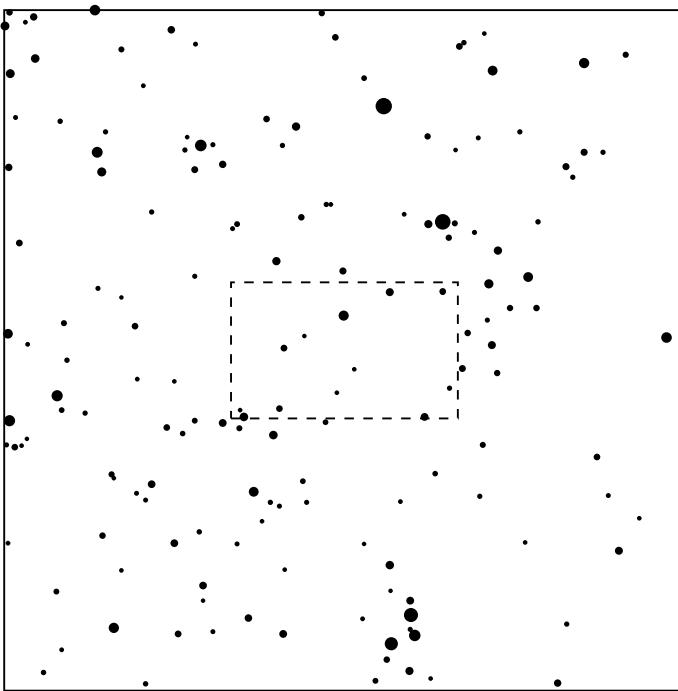


159 Aemilia & TYC 1298-00522-1

2023 nov 24 7^h 7.7^m U.T.

Planet:	$a = 3.10, e = 0.11$	Star:	Source cat. EDR3
V. mag. = 12.37	Diam. = 131.0 km = 0.09"	$\alpha = 5^{\text{h}}41^{\text{m}}14.124^{\text{s}}$	$\delta = +15^{\circ}45'53.53''$
$\mu = 24.31''/\text{h}$	$\pi = 4.61''$ Ref. = EG2021	Vmag = 9.09	Bmag = 10.30
$\Delta m = 3.3$	Max. dur. = 14.0s	Sun : 154°	Moon : 64° , 89%



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2023 nov 24 7^h 7.7^m U.T.



6h56m00s – 7h20m00s; int. 2m