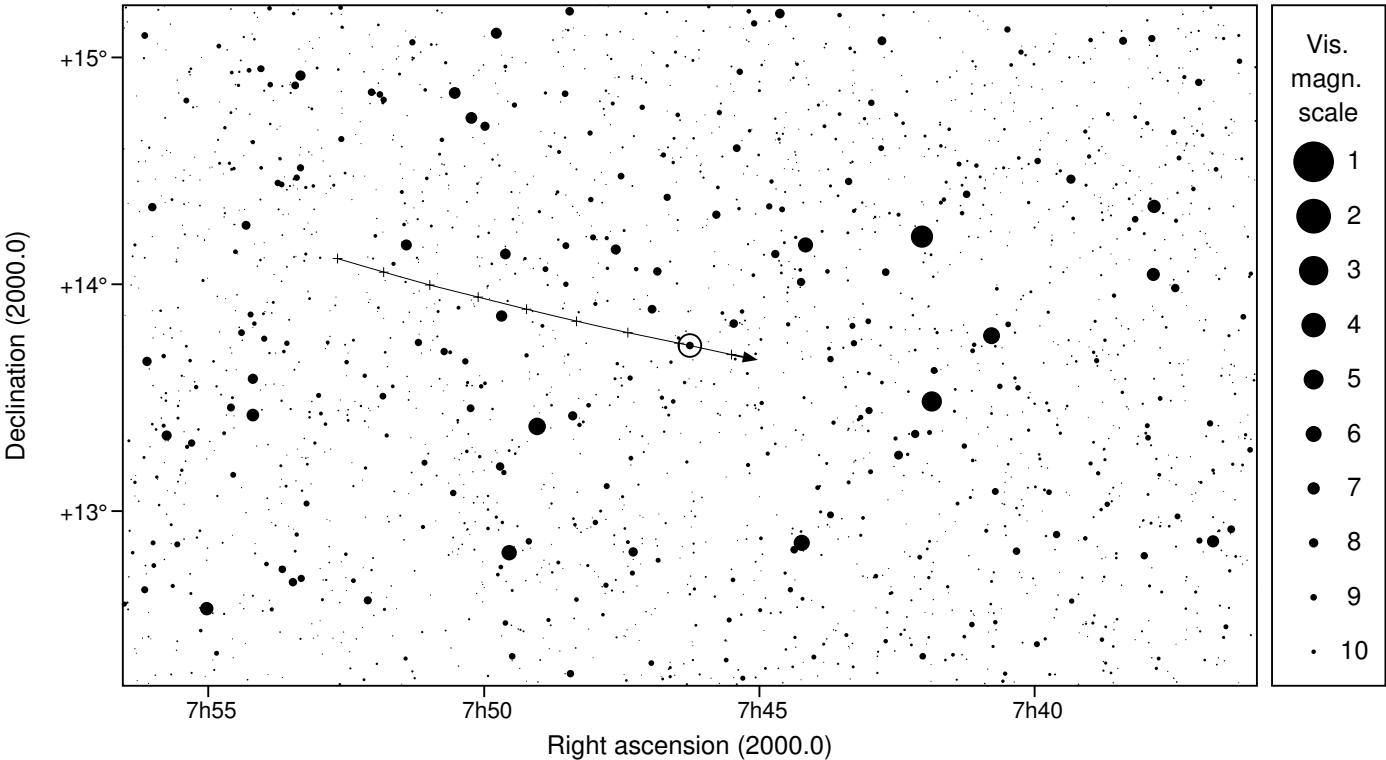
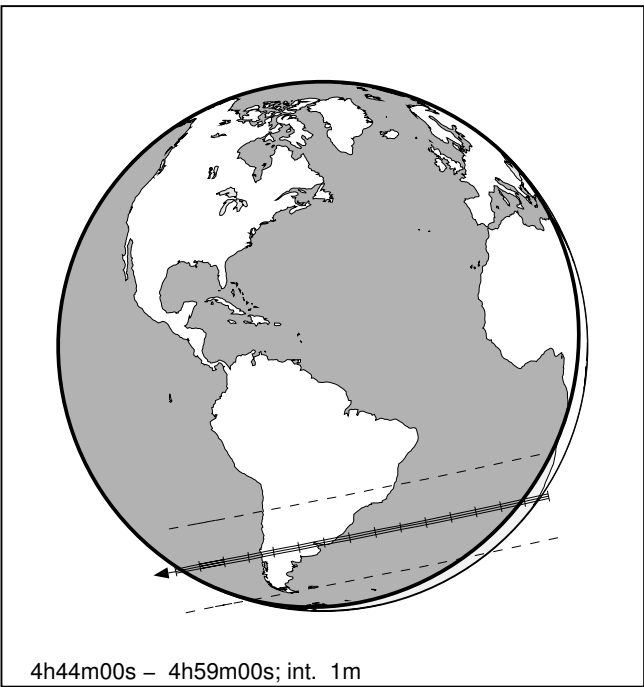
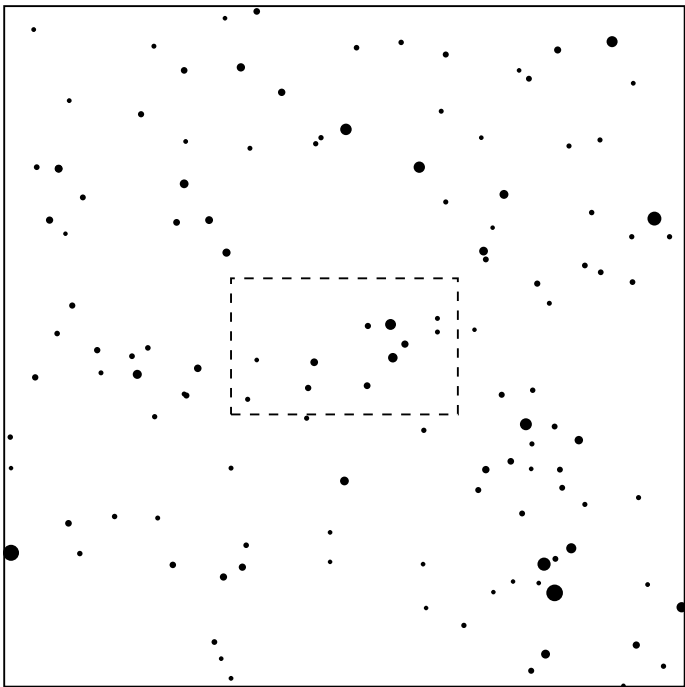


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2024 dec 31 4^h51.5^m U.T.

Planet:	a = 2.77, e = 0.20	Star:	Source cat. EDR3
V. mag. = 11.06	Diam. = 109.1 km = 0.11"	$\alpha = 7^{\text{h}}46^{\text{m}}15.661^{\text{s}}$	$\delta = +13^{\circ}43'43.02''$
$\mu = 35.27''/\text{h}$	$\pi = 6.23''$ Ref. = EG2022	Vmag = 8.60	Bmag = 8.67
$\Delta\text{m} = 2.6$	Max. dur. = 10.9s	Sun : 162°	Moon : 162° , 0%



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2024 dec 31 4^h51.5^m U.T.



4h44m00s – 4h59m00s; int. 1m