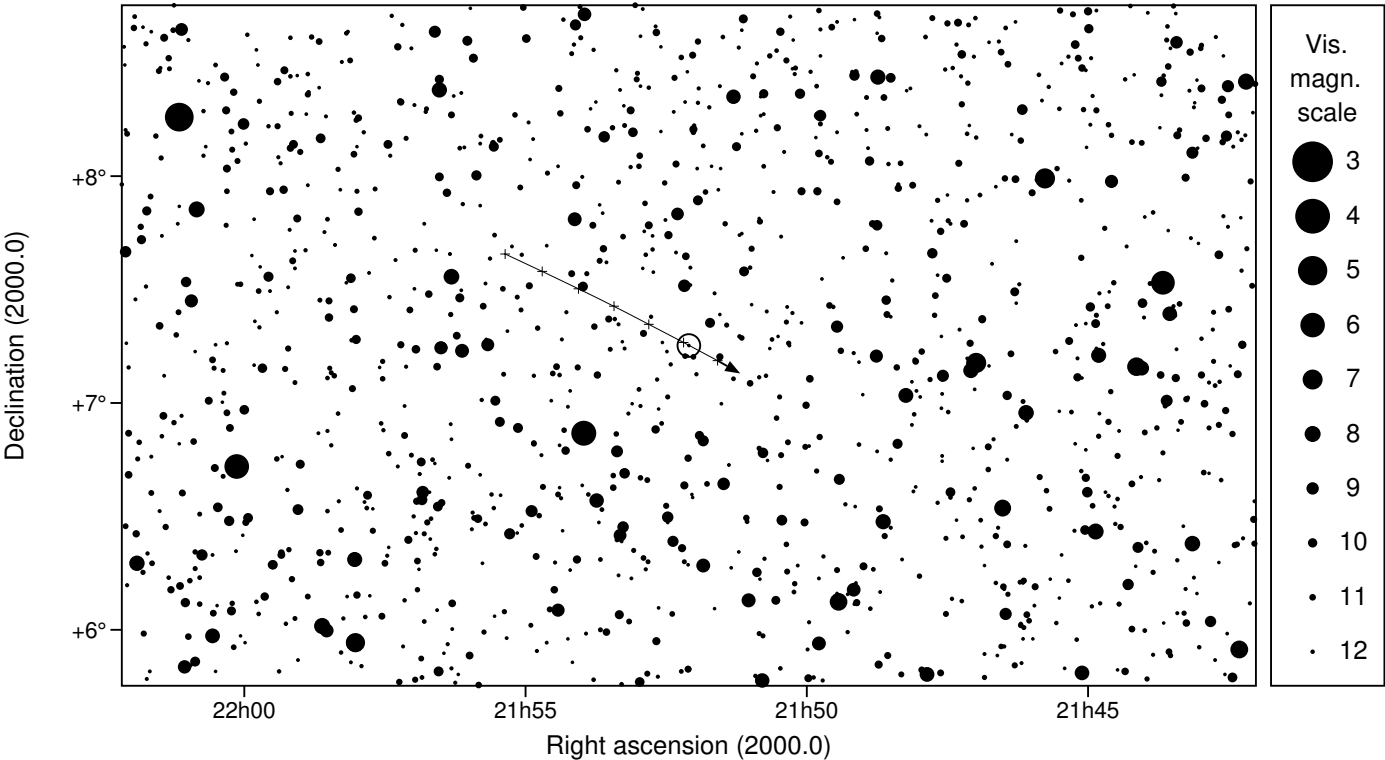
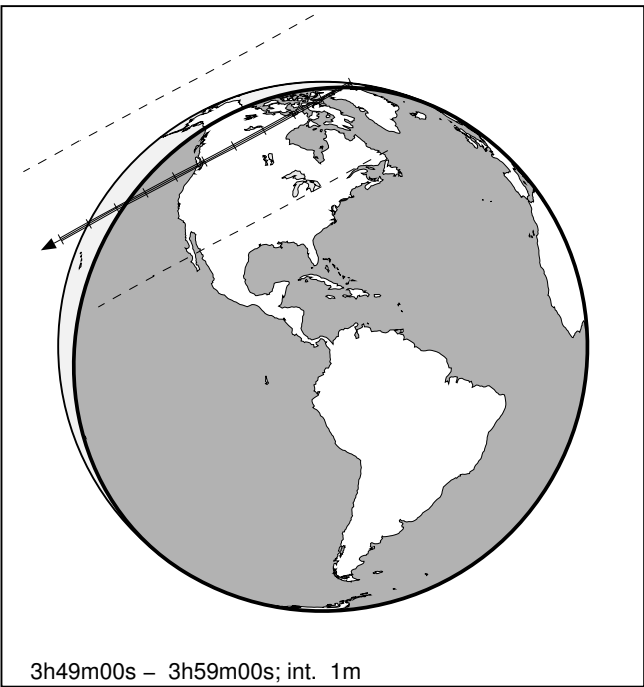
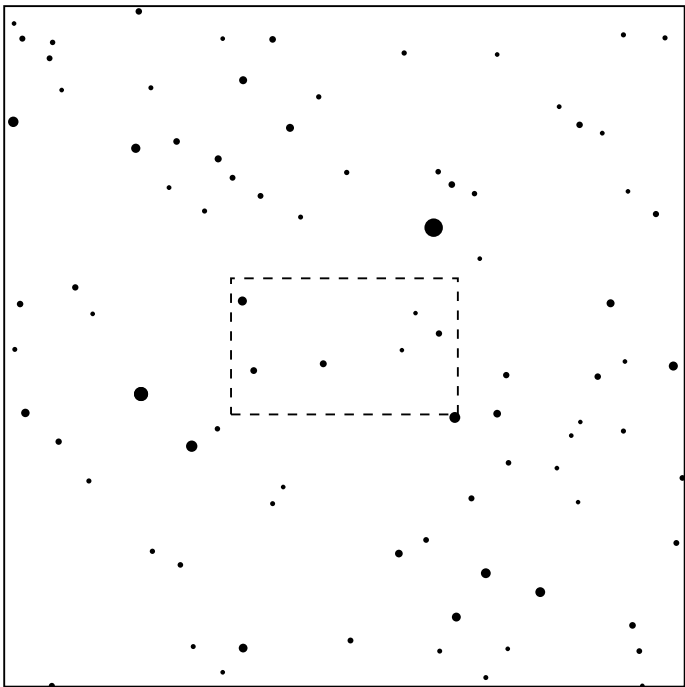


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2023 sep 10 3^h53.5^m U.T.

Planet:	a = 3.35, e = 0.08	Star:	Source cat. UCAC5
V. mag. = 14.98	Diam. = 76.1 km = 0.04"	$\alpha = 21^{\text{h}}52^{\text{m}}05.633^{\text{s}}$	$\delta = +7^{\circ}15'06.31''$
$\mu = 25.68''/\text{h}$	$\pi = 3.43''$ Ref. = EG2021	Vmag = 12.49	Bmag = 12.82
$\Delta m = 2.6$	Max. dur. = 5.7s	Sun : 156°	Moon : 134° , 20%



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2023 sep 10 3^h53.5^m U.T.



3h49m00s – 3h59m00s; int. 1m