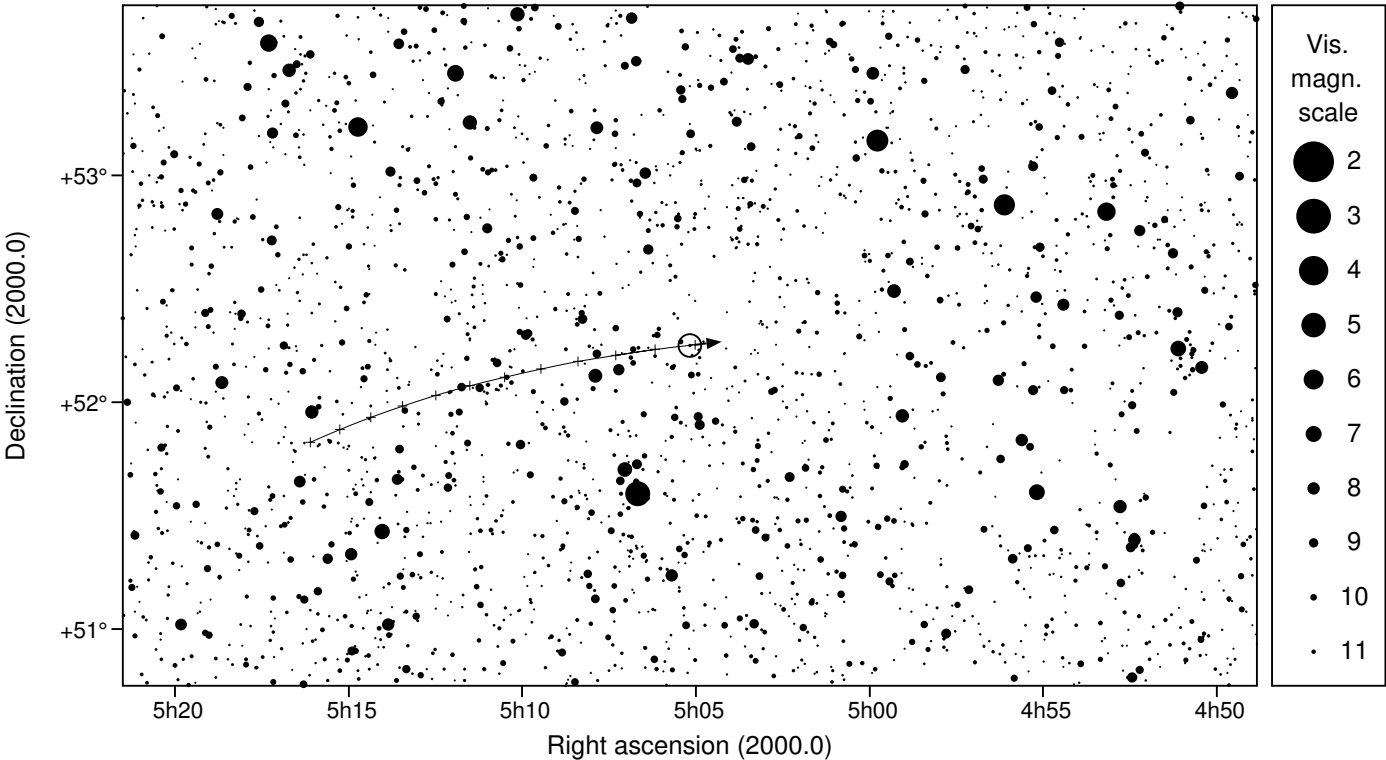
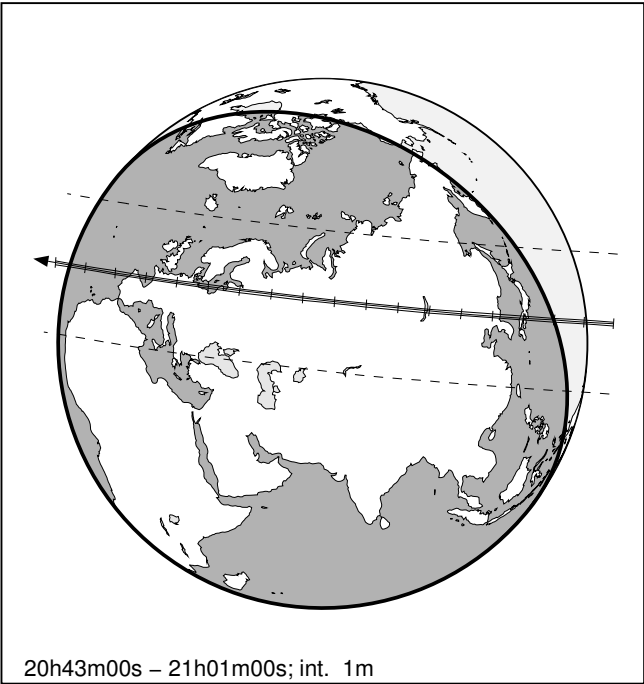
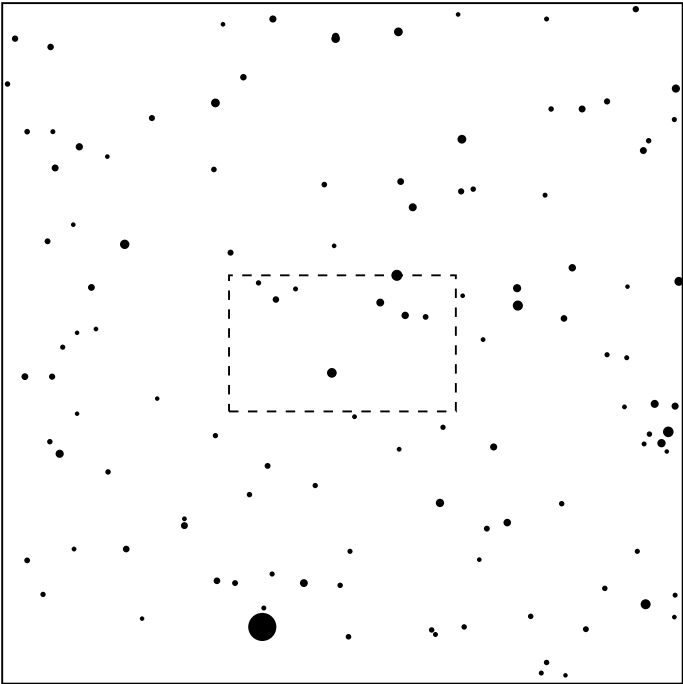


71 Niobe & TYC 3357-01177-1

2027 nov 17 20^h52.2^m U.T.

Planet:	$a = 2.76, e = 0.17$	Star:	Source cat. DR3
V. mag. = 12.13	Diam. = 87.3 km = 0.05"	$\alpha = 5^{\text{h}}05^{\text{m}}10.371^{\text{s}}$	$\delta = +52^{\circ}15'04.90''$
$\mu = 26.82''/\text{h}$	$\pi = 3.78''$ Ref. = EG2025	Vmag = 11.61	Bmag = 11.97
$\Delta m = 1.0$	Max. dur. = 6.9s	Sun : 141°	Moon : 35° , 83%



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2027 nov 17 20^h52.2^m U.T.



20h43m00s – 21h01m00s; int. 1m