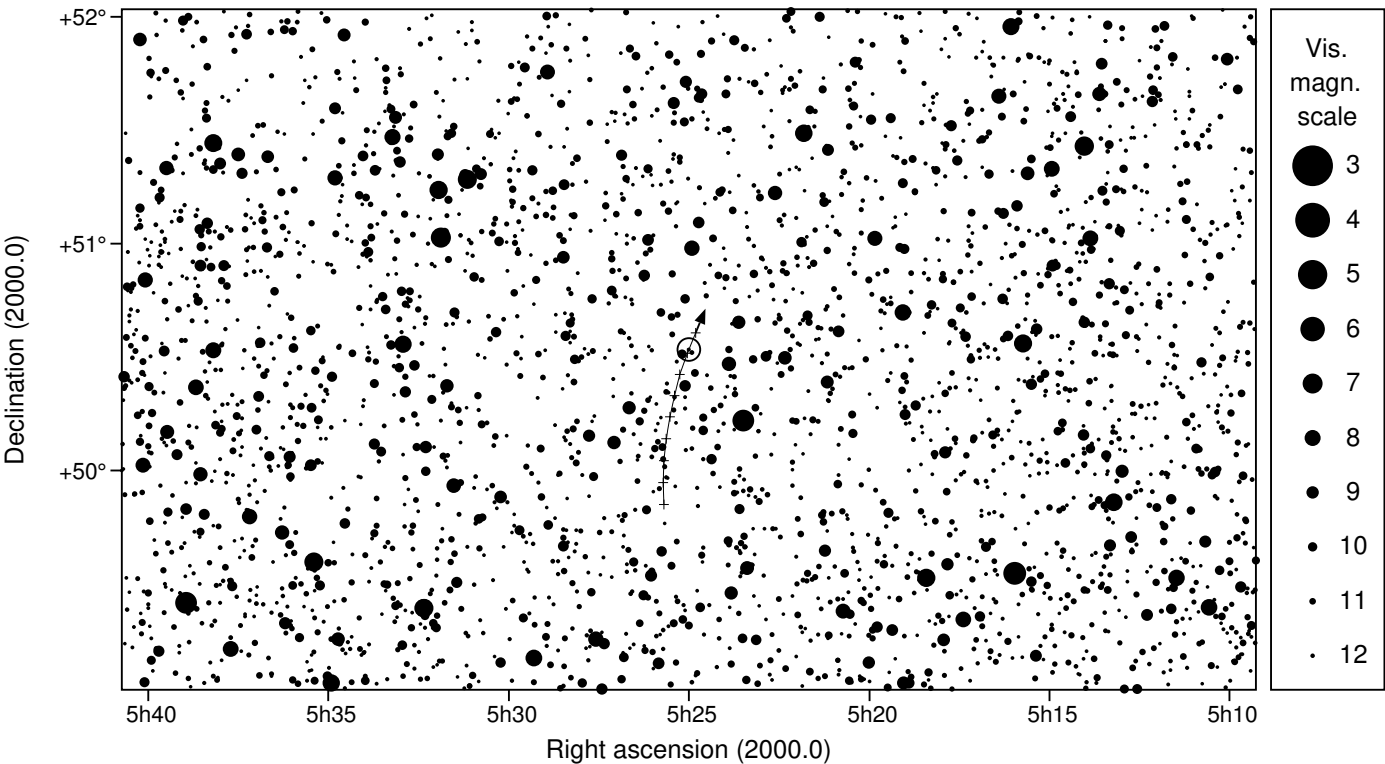
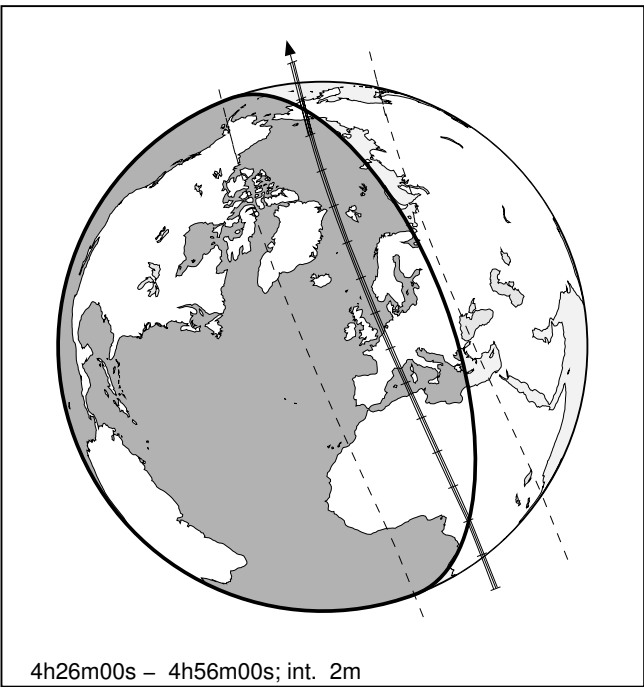
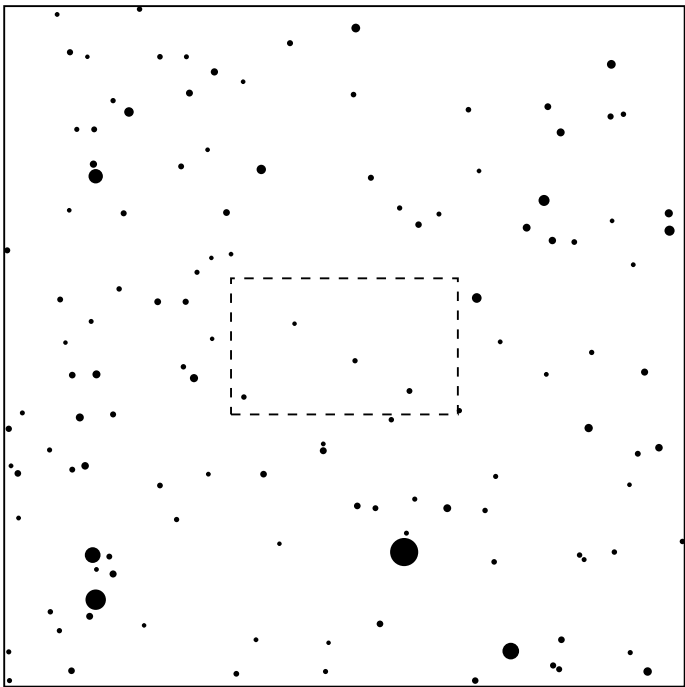


71 Niobe & UCAC4 703-037596

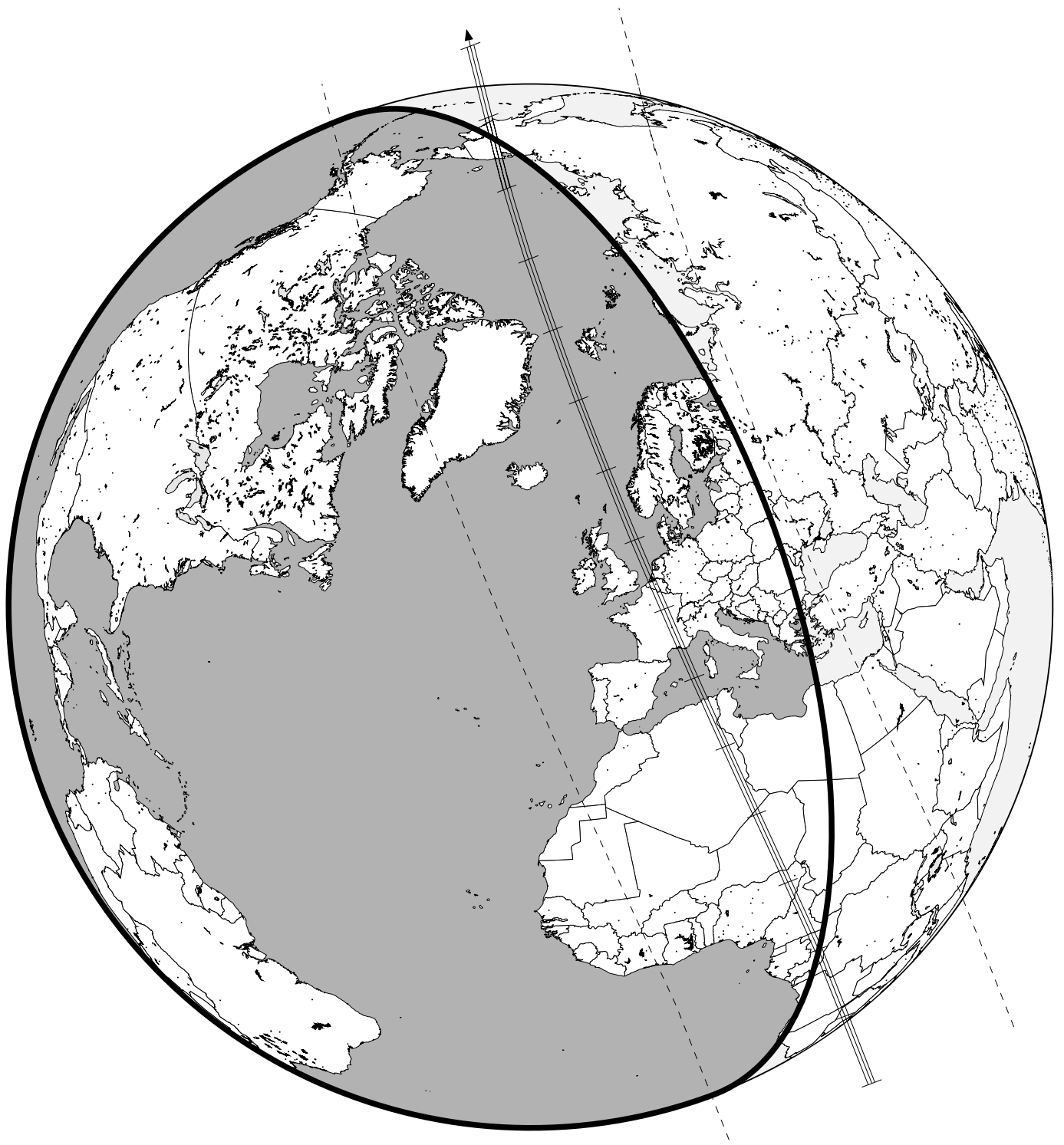
2027 oct 21 4^h41.3^m U.T.

Planet:	$a = 2.76, e = 0.17$	Star:	Source cat. DR3
V. mag. = 12.49	Diam. = 87.3 km = 0.05"	$\alpha = 5^{\text{h}}25^{\text{m}}00.186^{\text{s}}$	$\delta = +50^{\circ}32'03.22''$
$\mu = 14.70''/\text{h}$	$\pi = 3.41''$ Ref. = EG2025	Vmag = 12.28	Bmag = 12.78
$\Delta m = 0.9$	Max. dur. = 11.4s	Sun : 119°	Moon : 28° , 67%



71 Niobe & UCAC4 703-037596

2027 oct 21 4^h41.3^m U.T.



4h26m00s – 4h56m00s; int. 2m