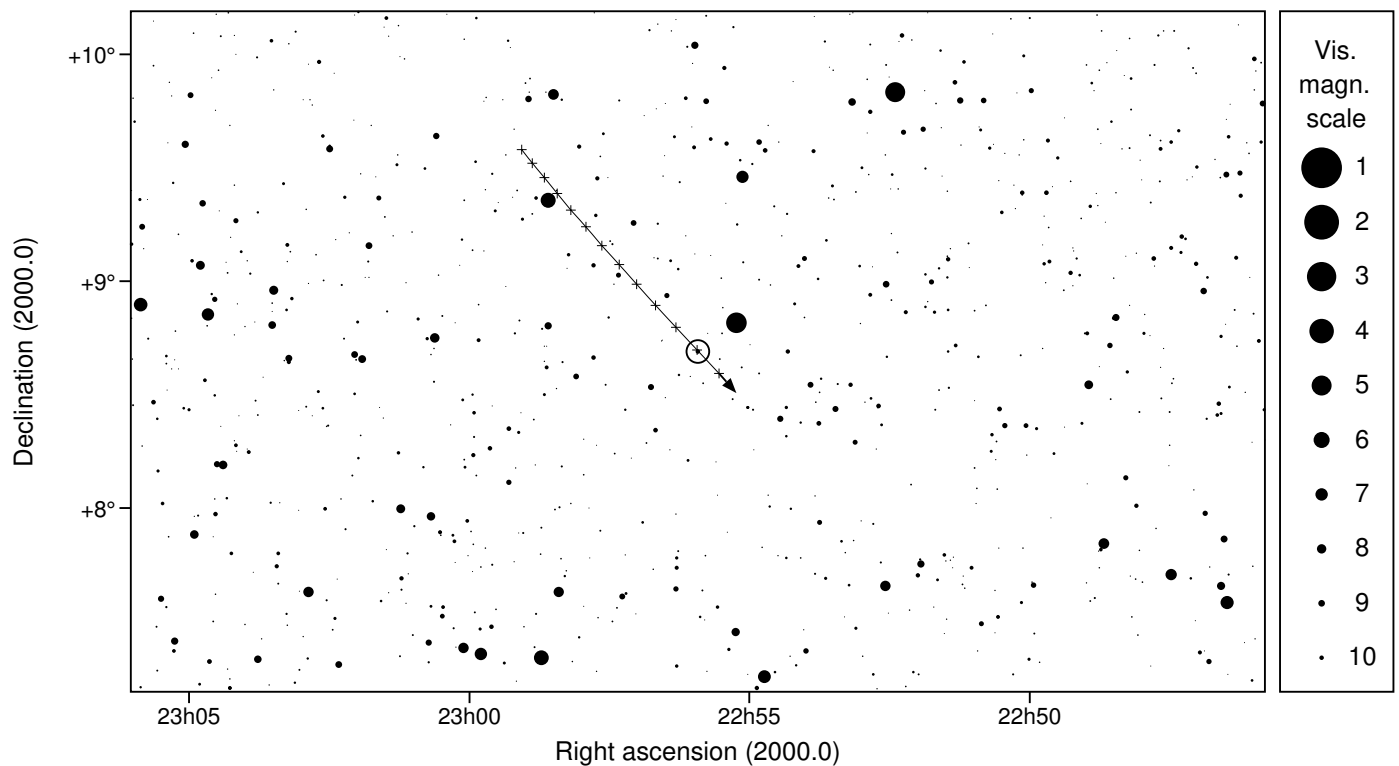
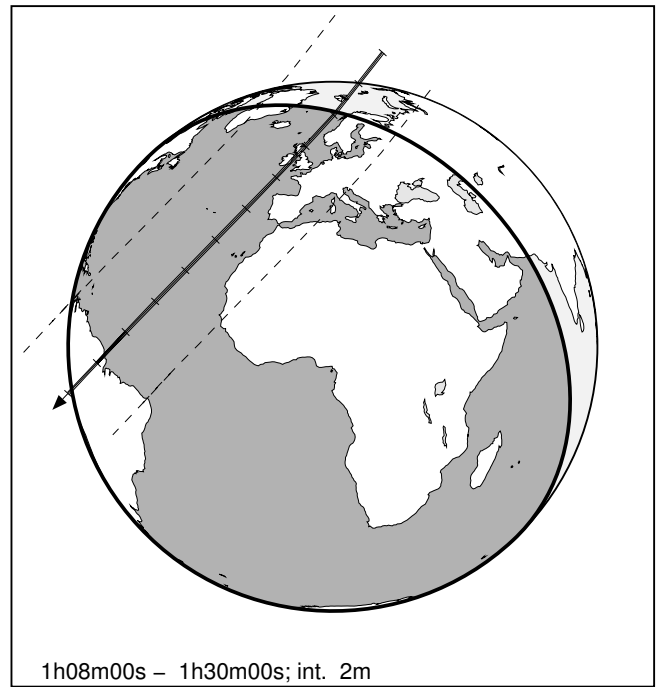
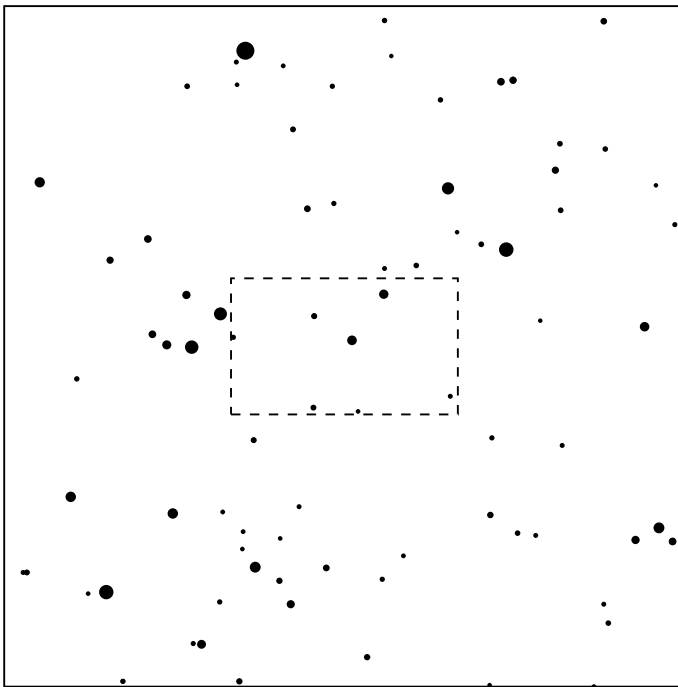


1051 Merope & TYC 1153-00782-1

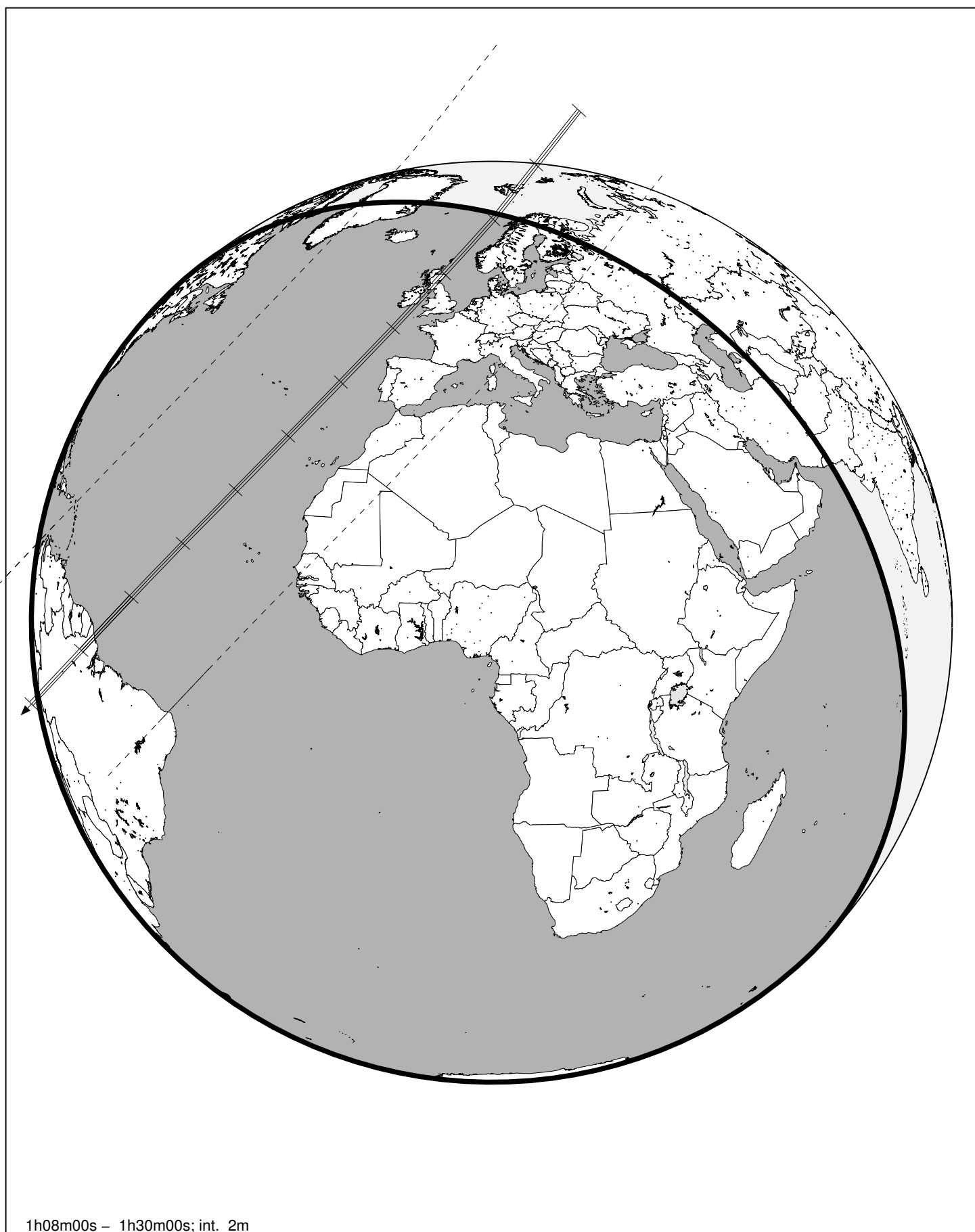
2023 aug 7 1^h20.0^m U.T.

Planet:	$a = 3.22, e = 0.09$	Star:	Source cat. EDR3
V. mag. = 14.46	Diam. = 68.6 km = 0.05"	$\alpha = 22^{\text{h}}55^{\text{m}}55.220^{\text{s}}$	$\delta = +8^{\circ}41'26.64''$
$\mu = 20.94''/\text{h}$	$\pi = 4.37''$ Ref. = EG2021	Vmag = 10.03	Bmag = 10.40
$\Delta m = 4.4$	Max. dur. = 8.1s	Sun : 142°	Moon : 40° , 65%



1051 Merope & TYC 1153-00782-1

2023 aug 7 1^h20.0^m U.T.



1h08m00s – 1h30m00s; int. 2m