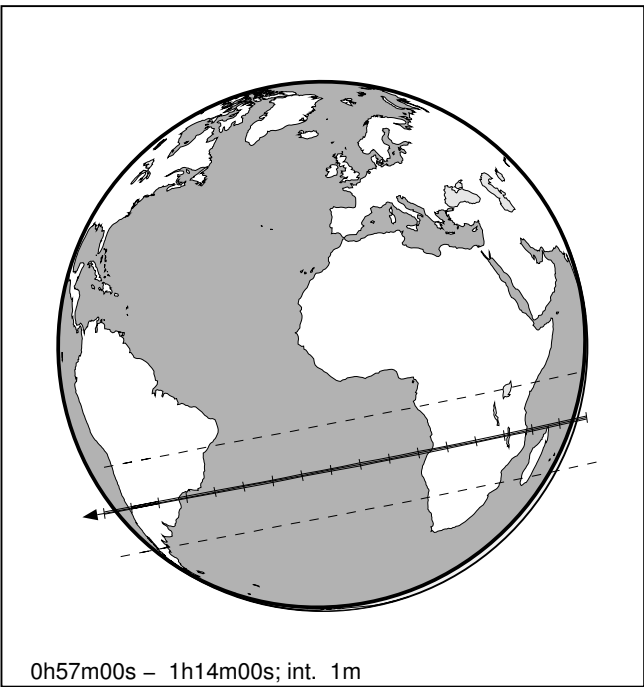
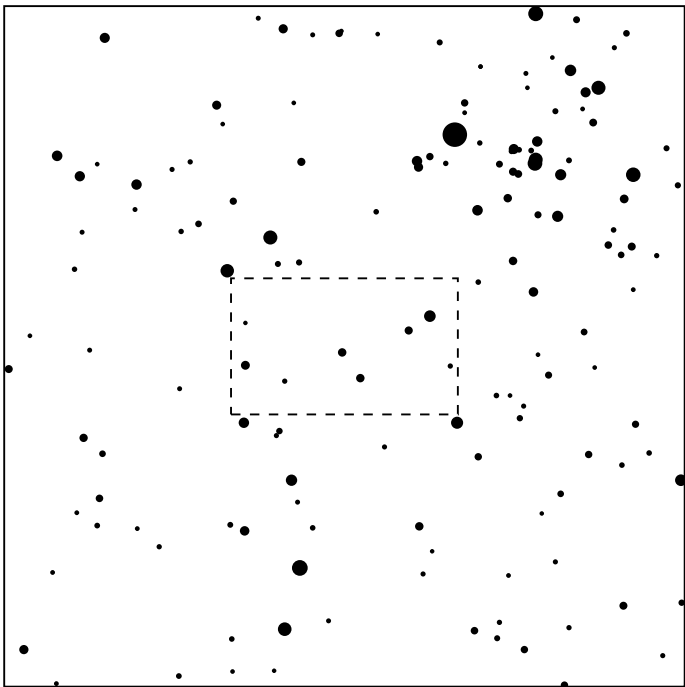


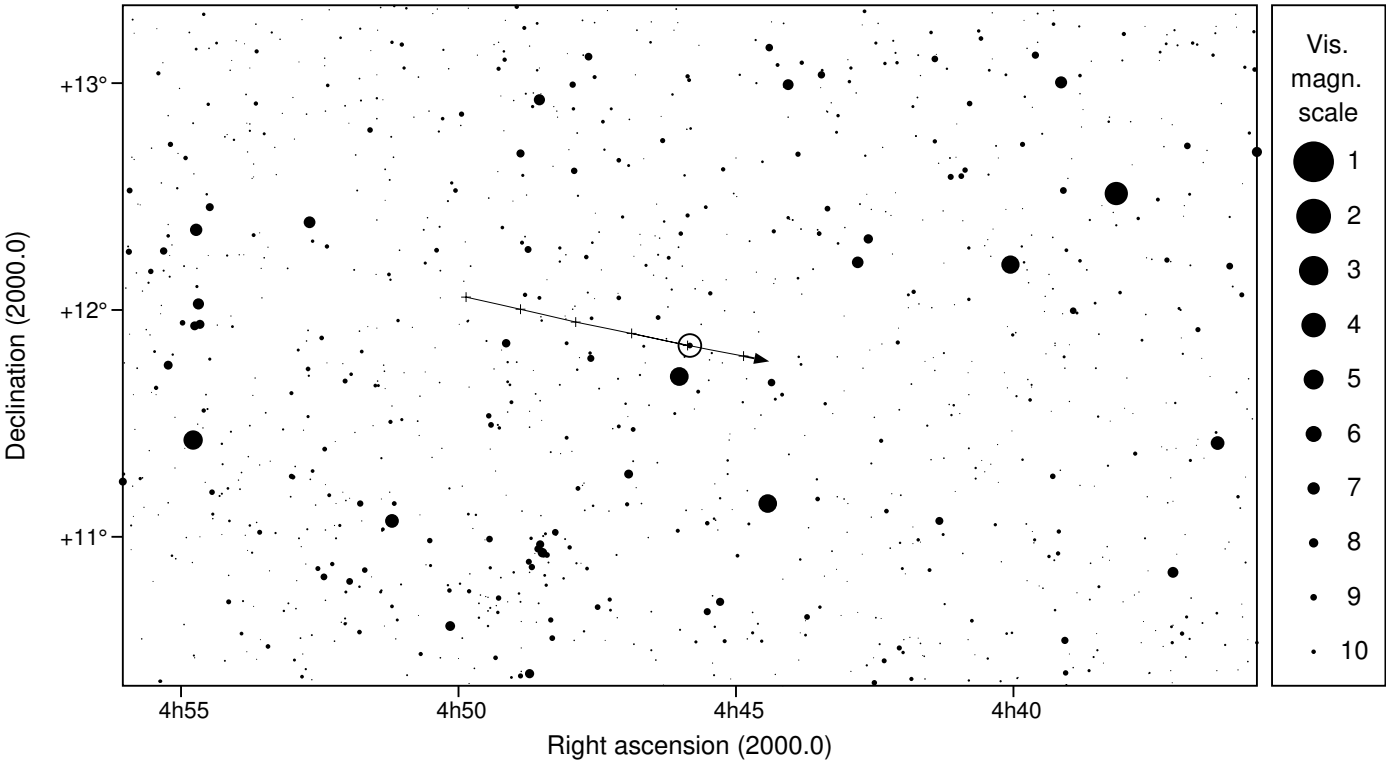
253 Mathilde & TYC 0691-00356-1

2023 nov 28 1^h 5.5^m U.T.

Planet:	$a = 2.64, e = 0.27$	Star:	Source cat. EDR3
V. mag. = 13.46	Diam. = 61.0 km = 0.06"	$\alpha = 4^{\text{h}}45^{\text{m}}50.249^{\text{s}}$	$\delta = +11^{\circ}50'33.00''$
$\mu = 37.71''/\text{h}$	$\pi = 5.82''$ Ref. = EG2021	Vmag = 9.41	Bmag = 9.69
$\Delta m = 4.1$	Max. dur. = 5.3s	Sun : 167°	Moon : 14° , 99%

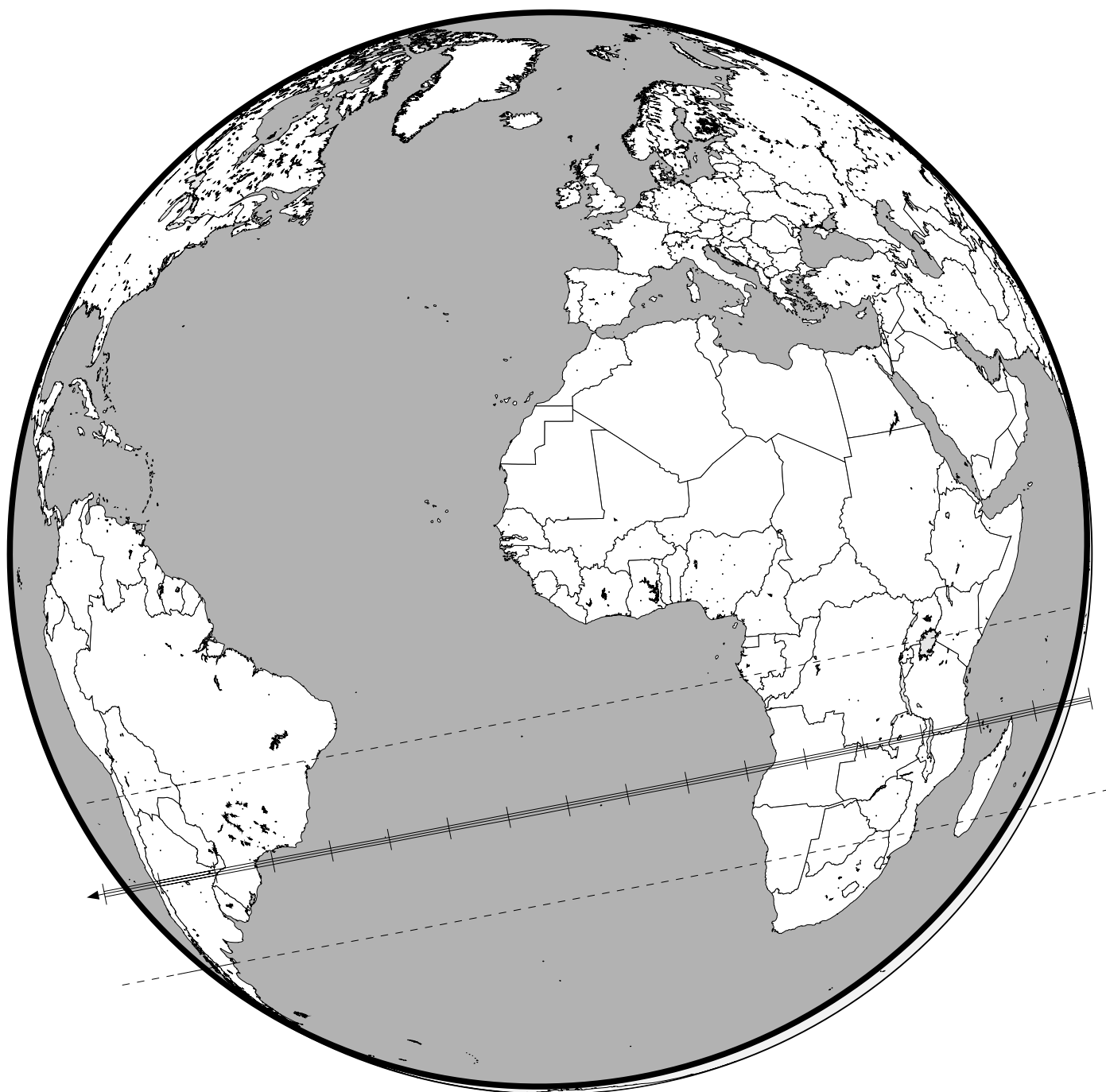


0h57m00s – 1h14m00s; int. 1m



253 Mathilde & TYC 0691-00356-1

2023 nov 28 1^h 5.5^m U.T.



0h57m00s – 1h14m00s; int. 1m