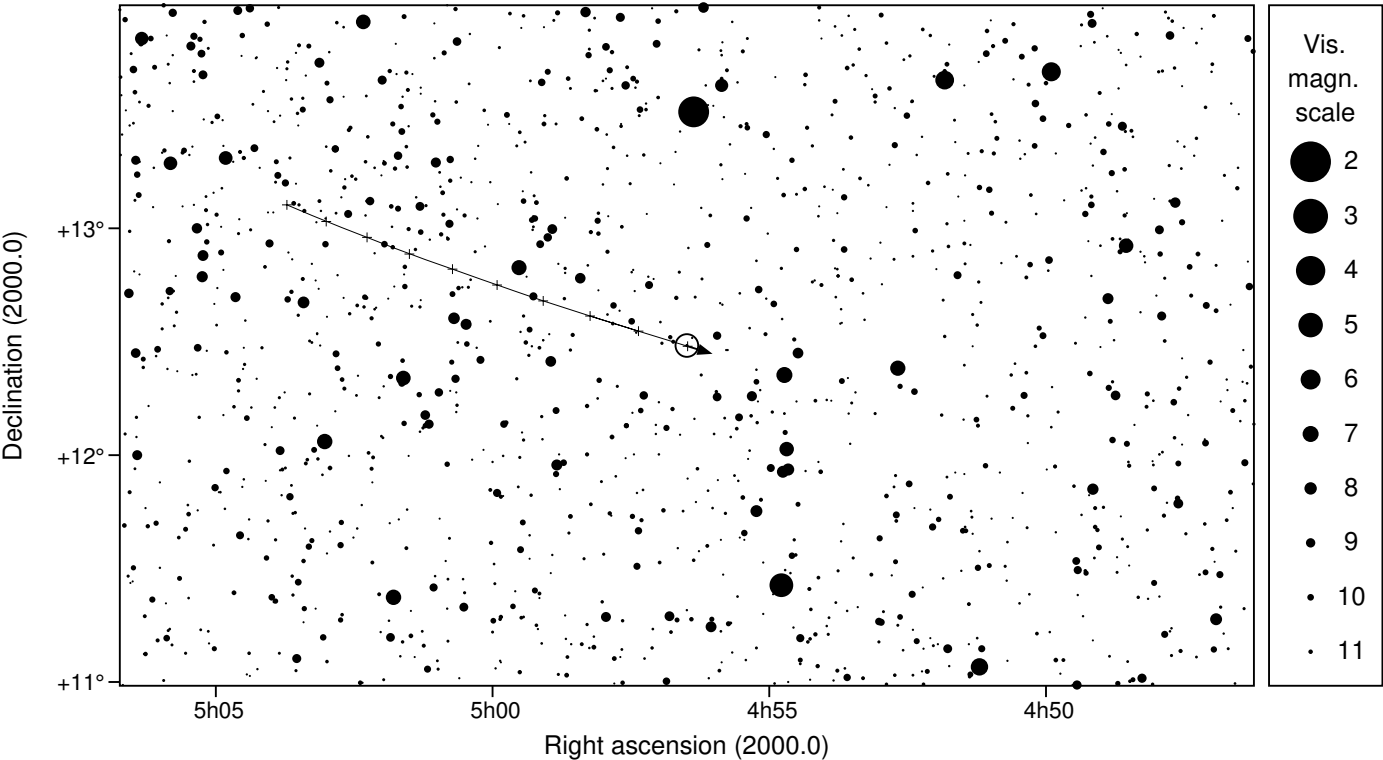
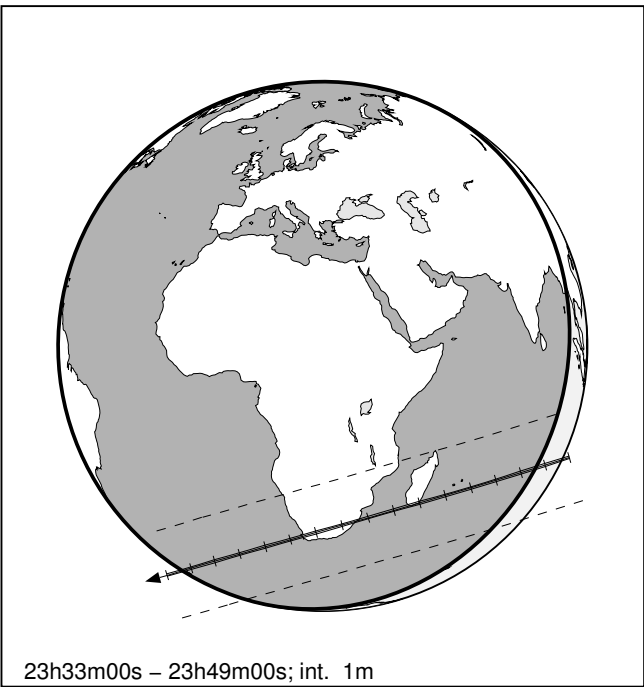
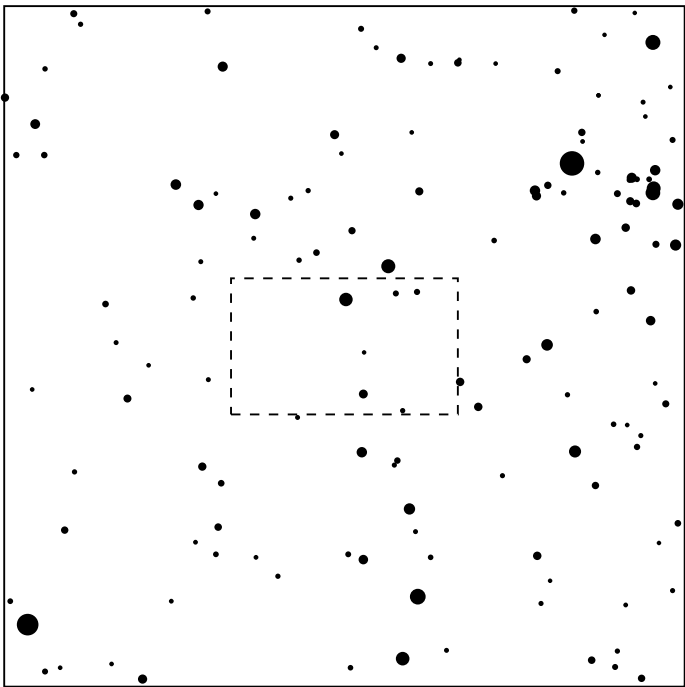


253 Mathilde & UCAC4 513-009369

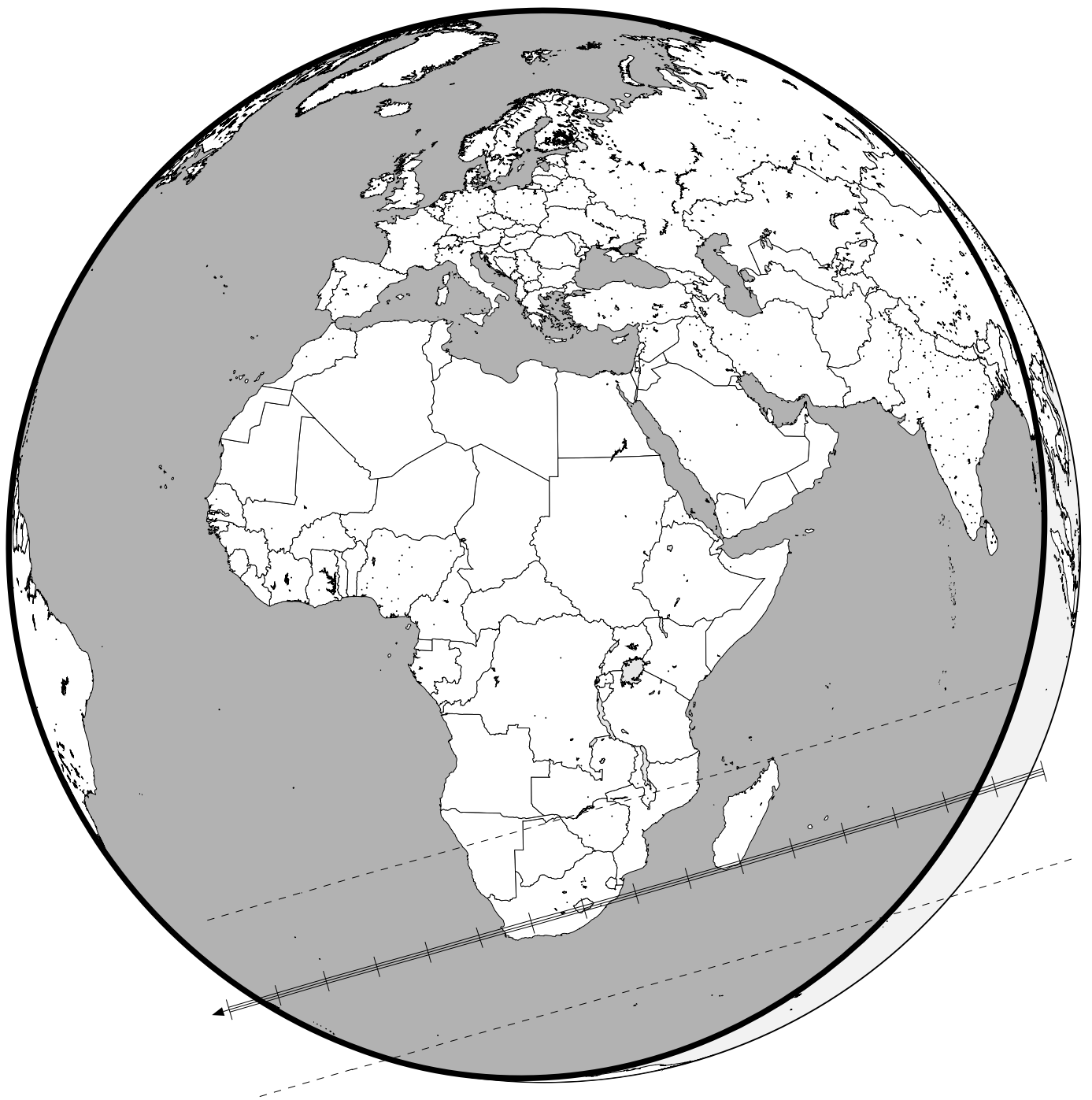
2023 nov 16 23^h40.8^m U.T.

Planet:	a = 2.64, e = 0.27	Star:	Source cat. EDR3
V. mag. = 13.64	Diam. = 61.0 km = 0.06"	$\alpha = 4^{\text{h}}56^{\text{m}}29.461^{\text{s}}$	$\delta = +12^{\circ}29'01.71''$
$\mu = 34.18''/\text{h}$	$\pi = 5.82''$ Ref. = EG2021	Vmag = 11.80	Bmag = 13.13
$\Delta m = 2.0$	Max. dur. = 5.9s	Sun : 157°	Moon : 151° , 15%



253 Mathilde & UCAC4 513-009369

2023 nov 16 23^h40.8^m U.T.



23h33m00s – 23h49m00s; int. 1m