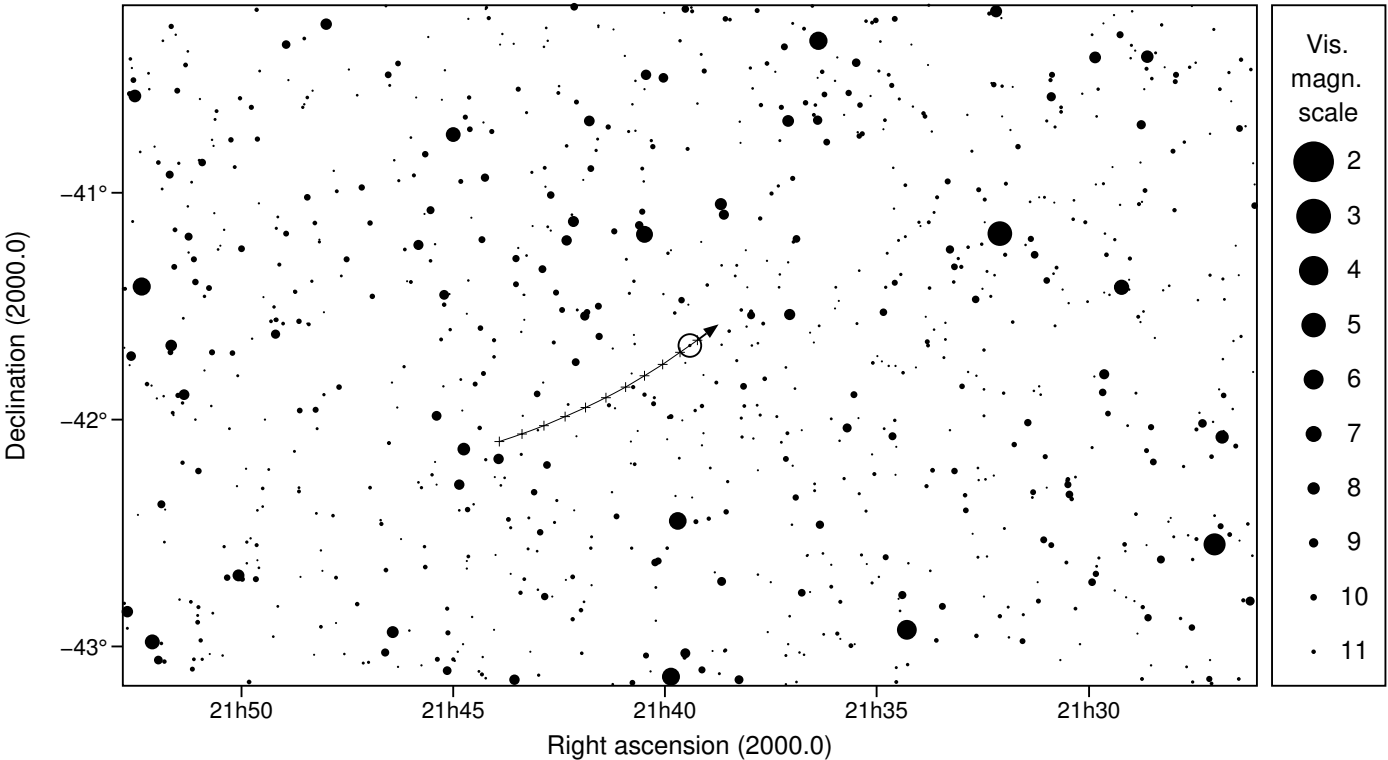
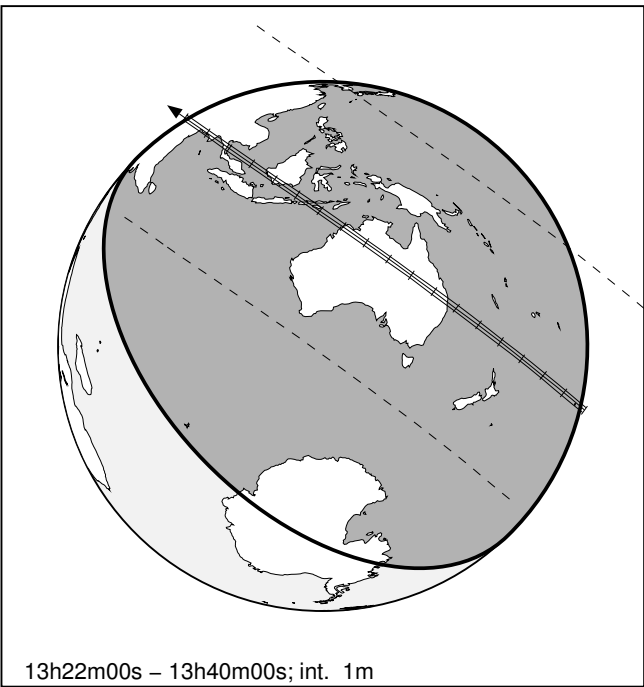
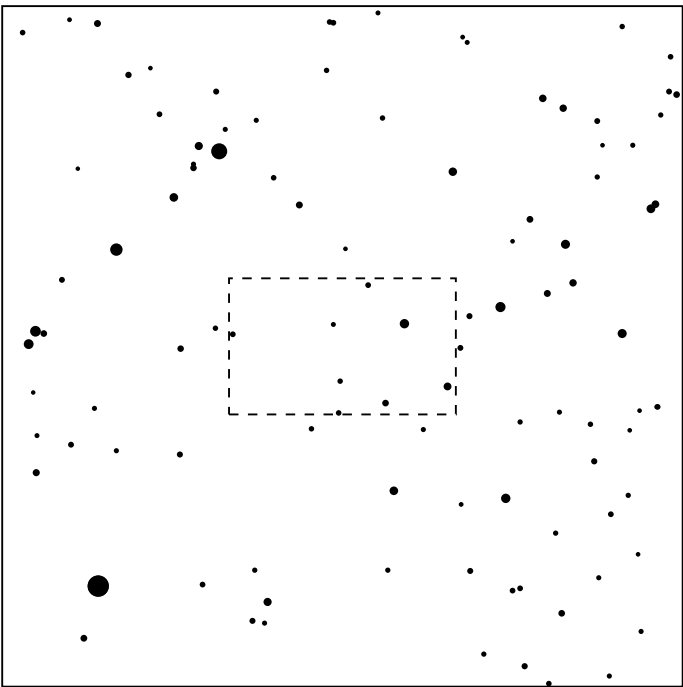


617 Patroclus & TYC 7988-00848-1

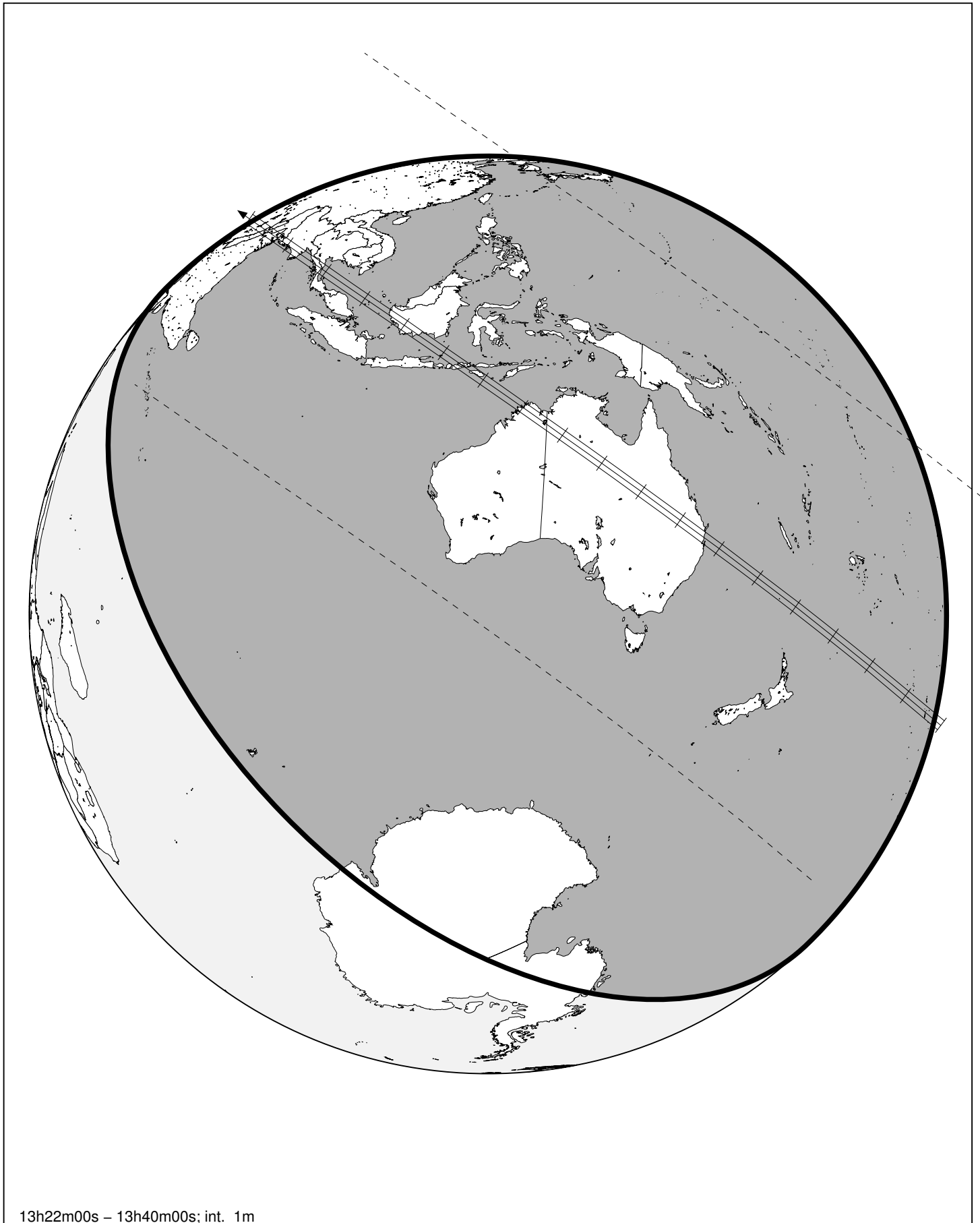
2023 sep 22 13^h31.0^m U.T.

Planet:	$a = 5.23, e = 0.14$	Star:	Source cat. EDR3
V. mag. = 15.06	Diam. = 149.0 km = 0.05"	$\alpha = 21^{\text{h}}39^{\text{m}}25.056^{\text{s}}$	$\delta = -41^{\circ}40'20.65''$
$\mu = 13.92''/\text{h}$	$\pi = 2.28''$ Ref. = EG2021	Vmag = 11.68	Bmag = 11.77
$\Delta m = 3.4$	Max. dur. = 13.8s	Sun : 128°	Moon : 50° , 47%



617 Patroclus & TYC 7988-00848-1

2023 sep 22 13^h31.0^m U.T.



13h22m00s – 13h40m00s; int. 1m