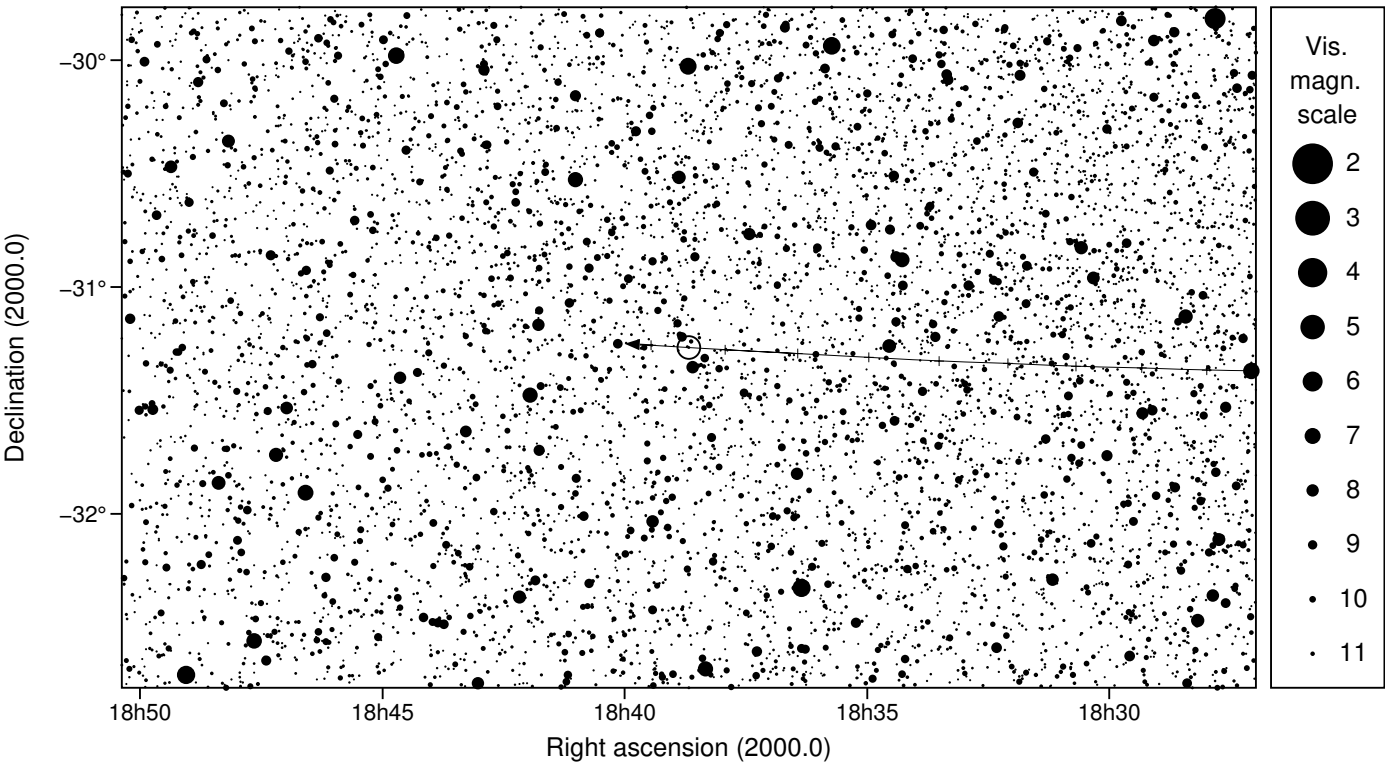
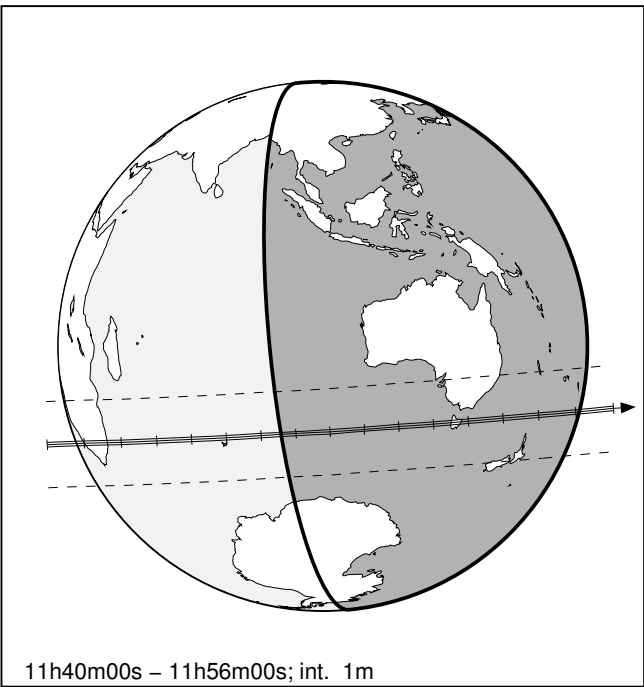
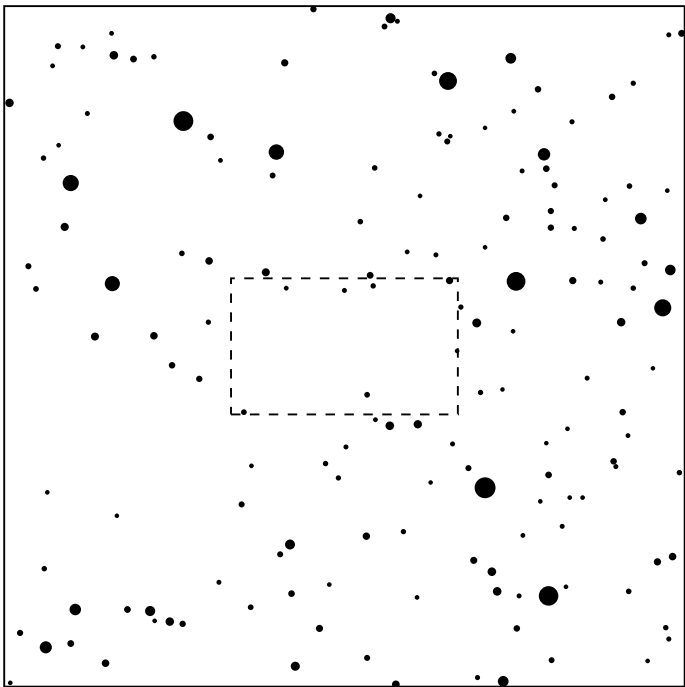


42 Isis & UCAC4 294–199242

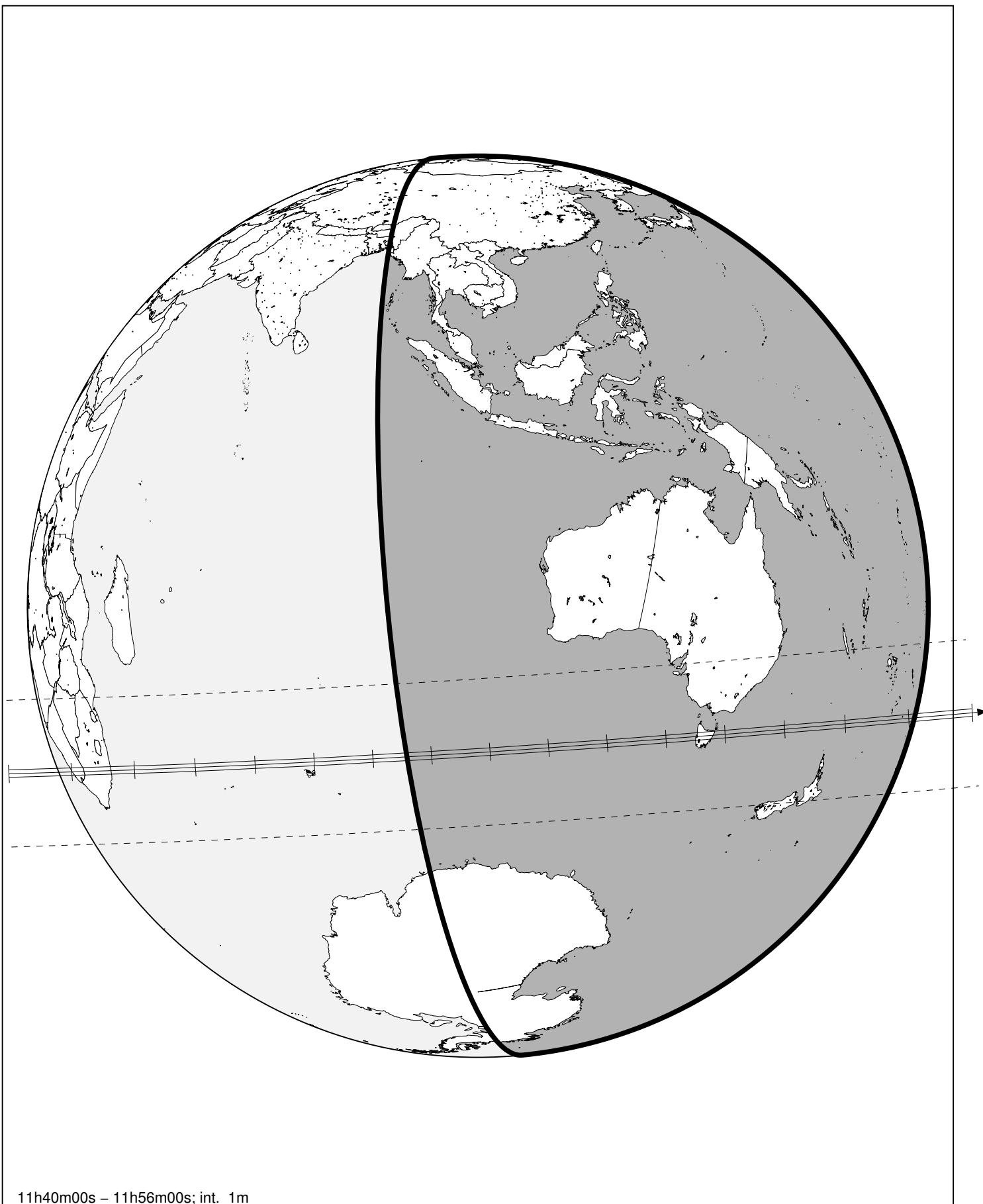
2024 sep 19 11^h47.9^m U.T.

Planet:	$a = 2.44, e = 0.22$	Star:	Source cat. EDR3
V. mag. = 11.04	Diam. = 107.0 km = 0.10"	$\alpha = 18^{\text{h}}38^{\text{m}}40.483^{\text{s}}$	$\delta = -31^{\circ}16'05.76''$
$\mu = 48.95''/\text{h}$	$\pi = 6.14''$ Ref. = EG2022	Vmag = 11.98	Bmag = 12.29
$\Delta m = 0.4$	Max. dur. = 7.6s	Sun : 101°	Moon : 98° , 97%



42 Isis & UCAC4 294-199242

2024 sep 19 11^h47.9^m U.T.



11h40m00s – 11h56m00s; int. 1m