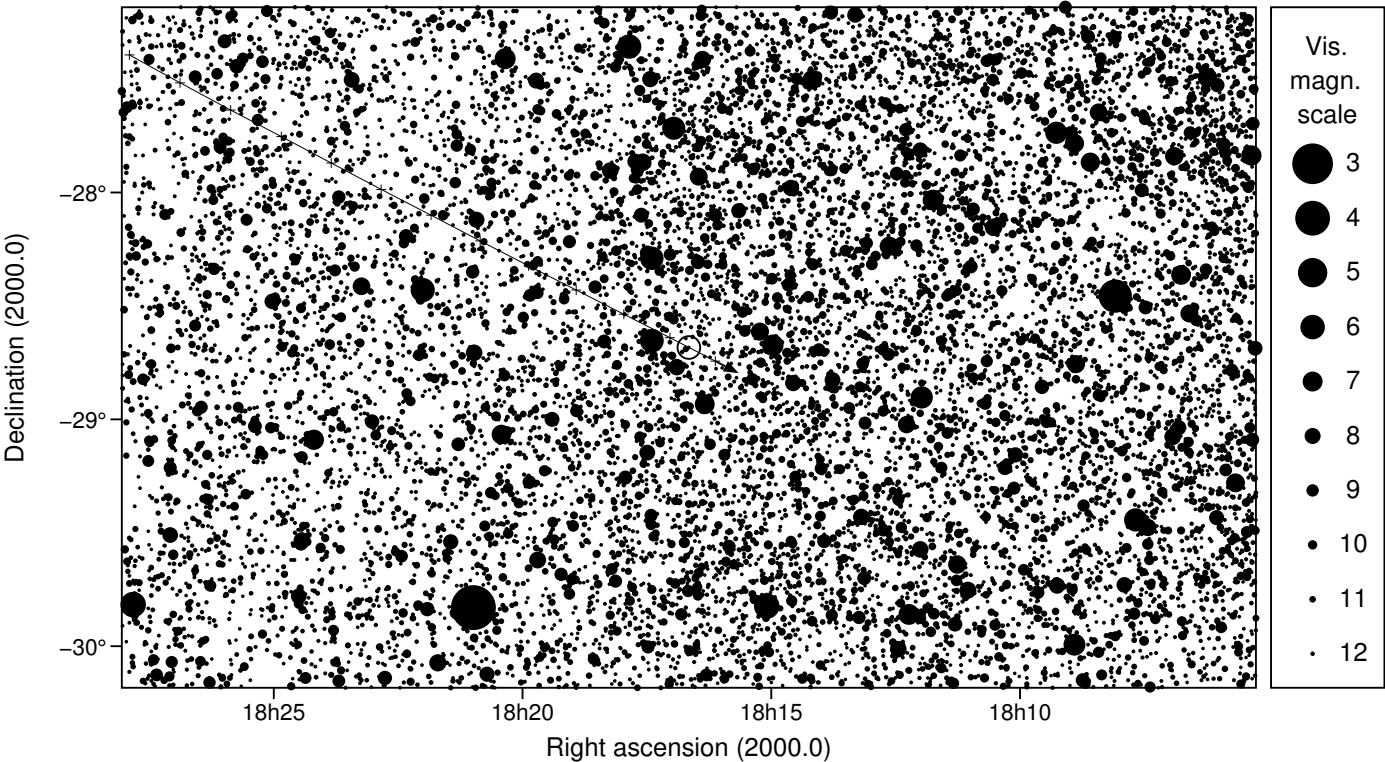
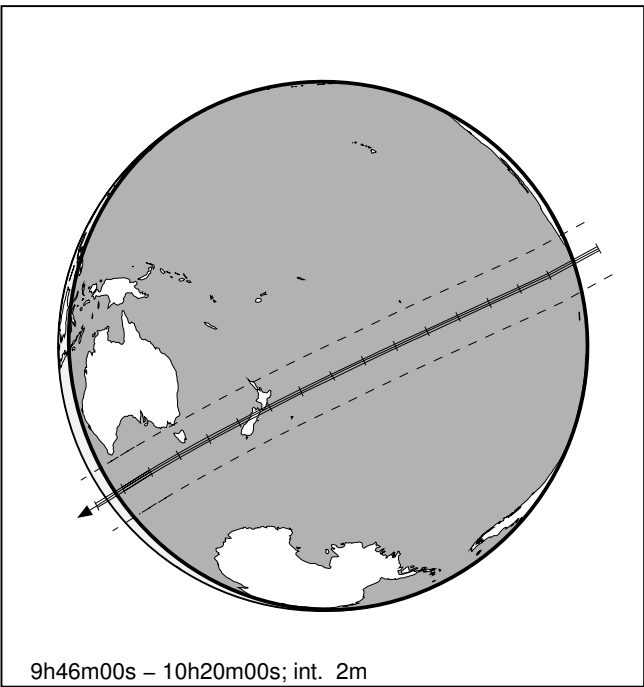
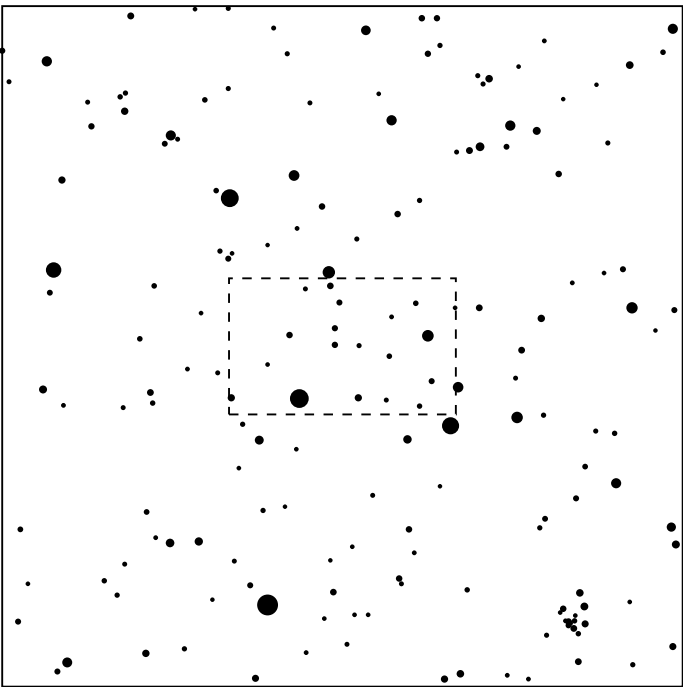


42 Isis & UCAC4 307-207844

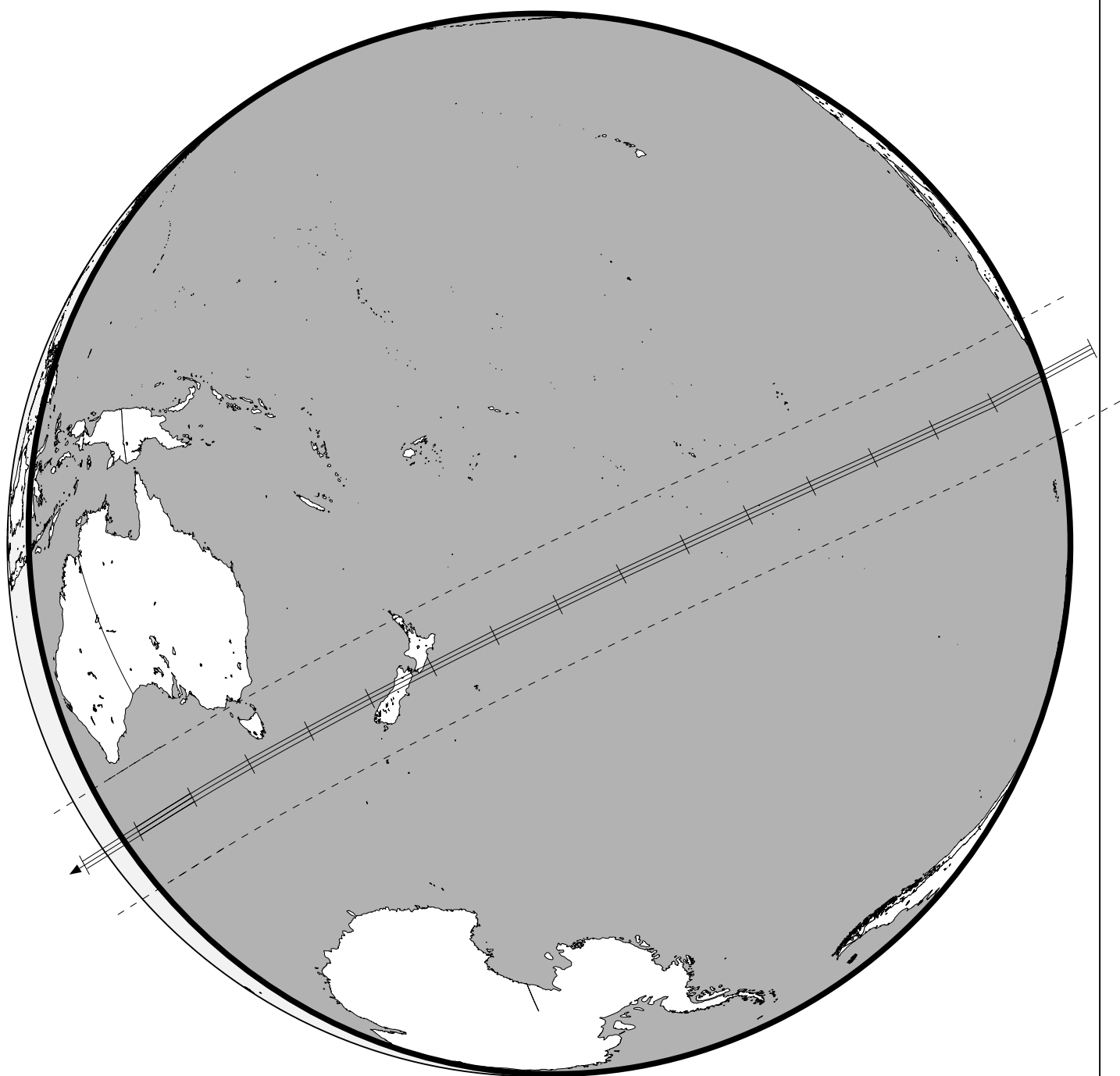
2024 jul 12 10^h 3.7^m U.T.

Planet:	$a = 2.44, e = 0.22$	Star:	Source cat. EDR3
V. mag. = 9.59	Diam. = 107.0 km = 0.15"	$\alpha = 18^{\text{h}}16^{\text{m}}39.439^{\text{s}}$	$\delta = -28^{\circ}40'56.46''$
$\mu = 33.67''/\text{h}$	$\pi = 8.91''$ Ref. = EG2022	Vmag = 12.41	Bmag = 13.58
$\Delta m = 0.1$	Max. dur. = 16.0s	Sun : 162°	Moon : 90° , 36%



42 Isis & UCAC4 307-207844

2024 jul 12 10^h 3.7^m U.T.



9h46m00s – 10h20m00s; int. 2m