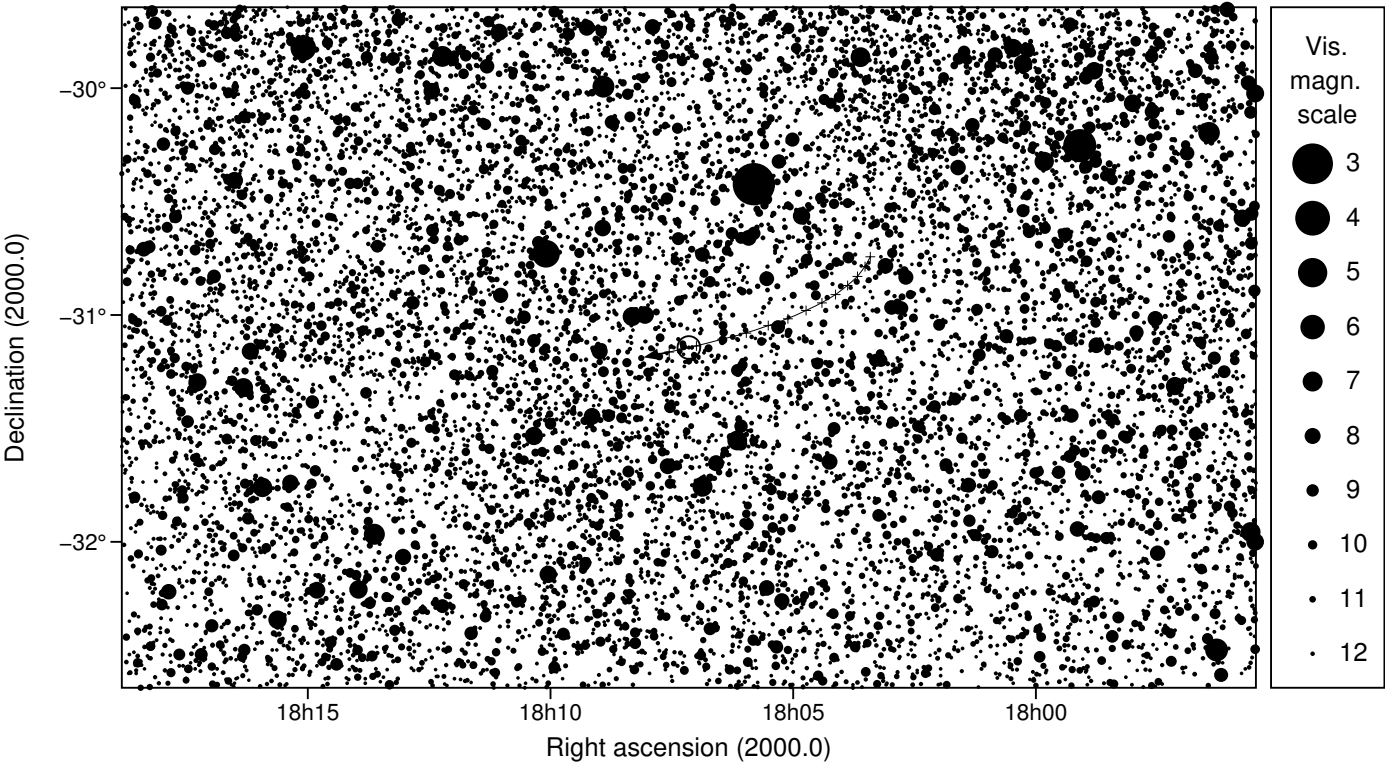
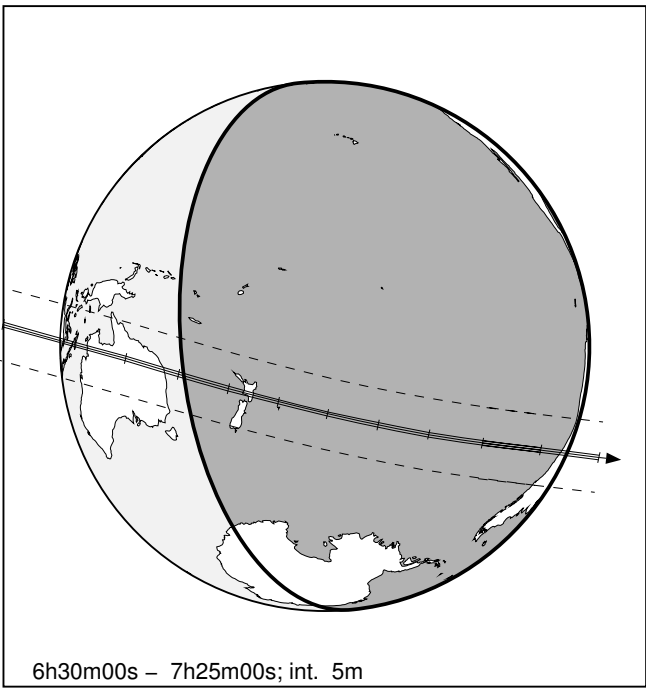
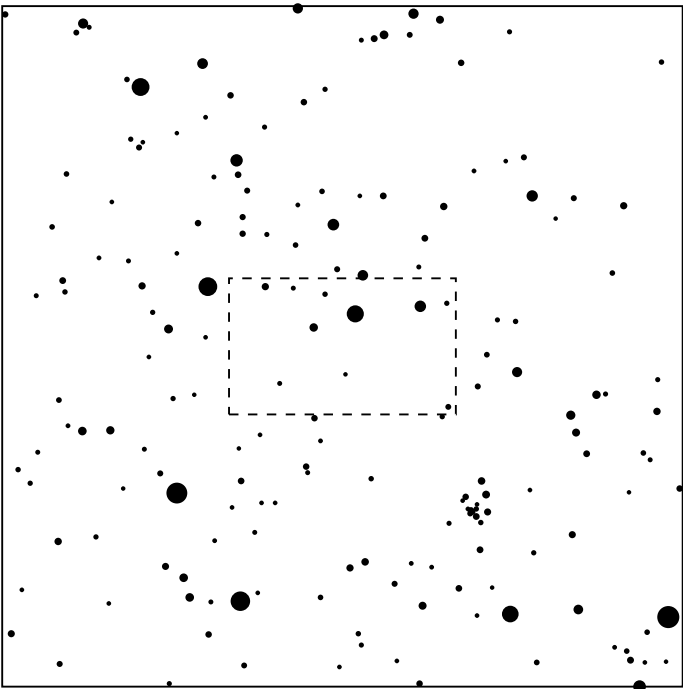


42 Isis & Gaia 059-0260454

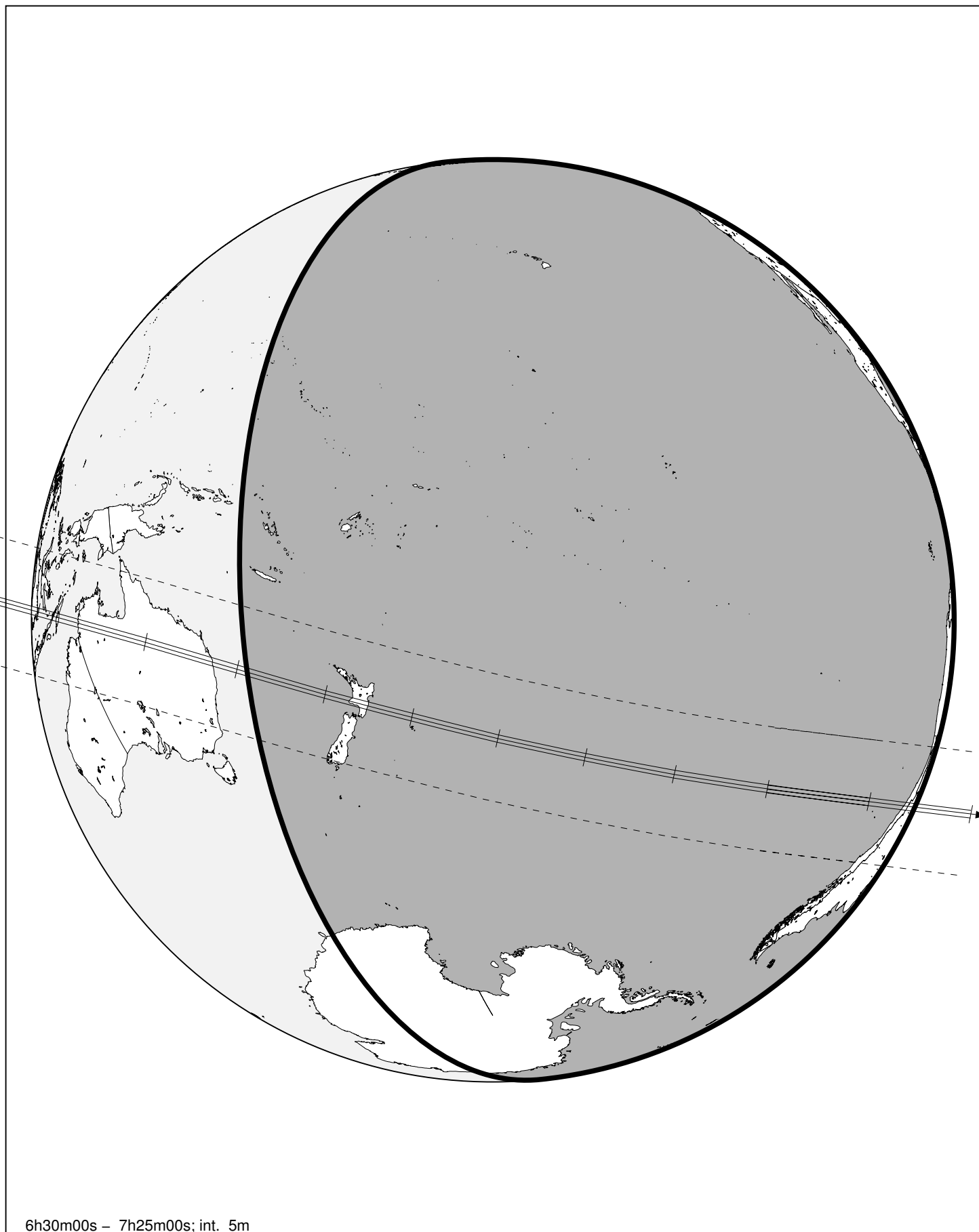
2024 aug 21 6^h58.3^m U.T.

Planet:	$a = 2.44, e = 0.22$	Star:	Source cat. EDR3
V. mag. = 10.51	Diam. = 107.0 km = 0.12"	$\alpha = 18^{\text{h}}07^{\text{m}}08.813^{\text{s}}$	$\delta = -31^{\circ}08'35.34''$
$\mu = 18.49''/\text{h}$	$\pi = 7.43''$ Ref. = EG2022	Vmag = 12.24	Bmag = 15.38
$\Delta m = 0.2$	Max. dur. = 24.3s	Sun : 122°	Moon : 78° , 97%



42 Isis & Gaia 059-0260454

2024 aug 21 6^h58.3^m U.T.



6h30m00s – 7h25m00s; int. 5m