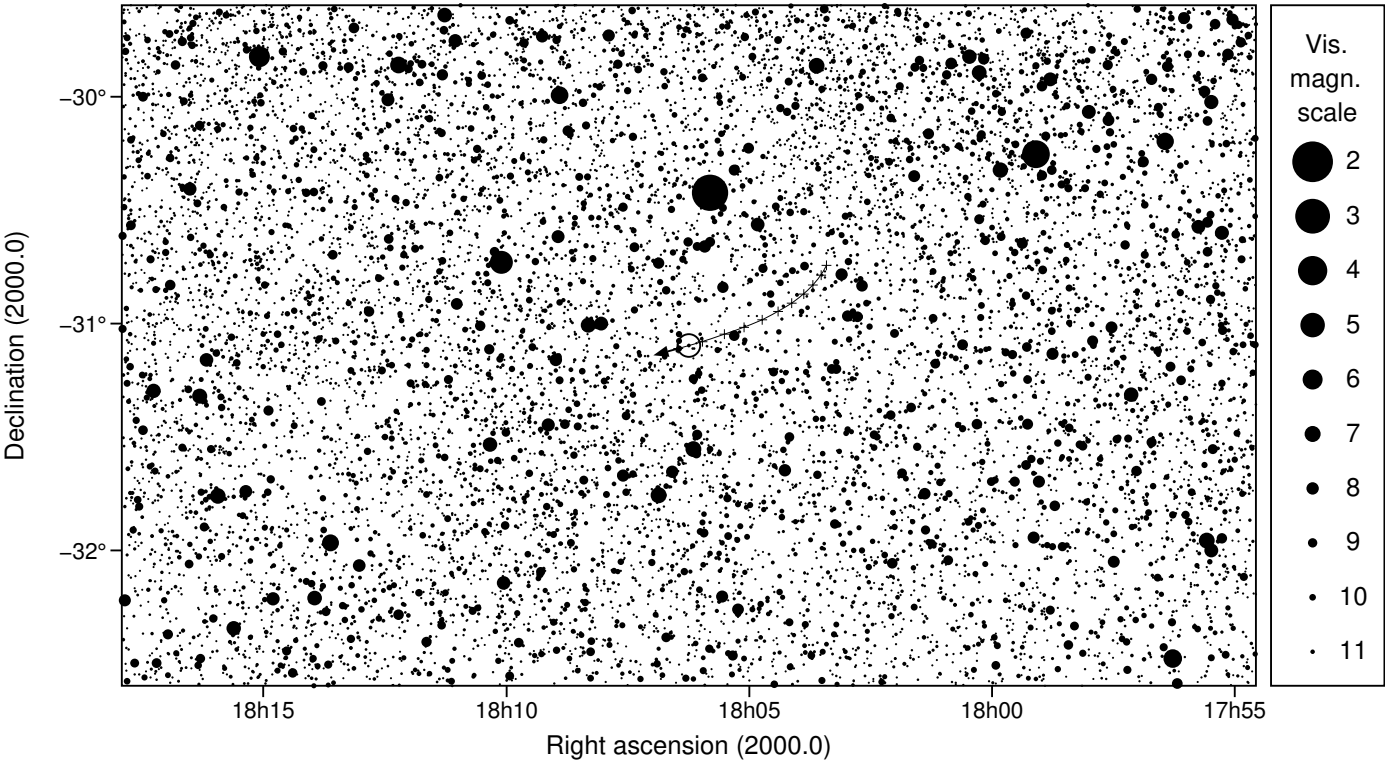
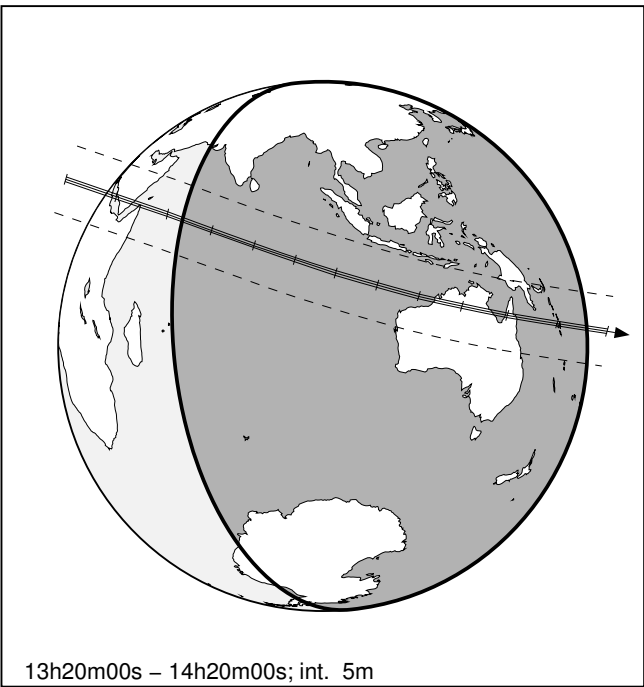
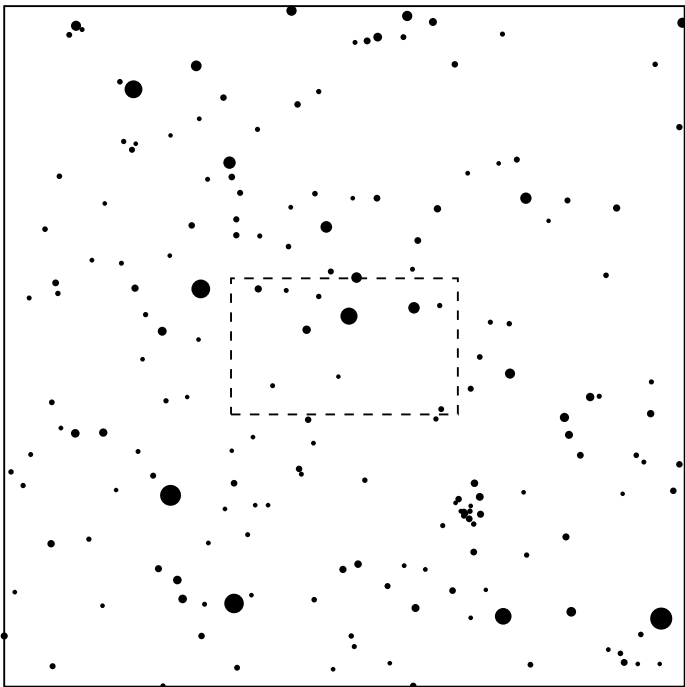


42 Isis & UCAC4 295–159713

2024 aug 19 13^h50.8^m U.T.

Planet:	$a = 2.44, e = 0.22$	Star:	Source cat. EDR3
V. mag. = 10.47	Diam. = 107.0 km = 0.13"	$\alpha = 18^{\text{h}}06^{\text{m}}14.428^{\text{s}}$	$\delta = -31^{\circ}05'46.71''$
$\mu = 16.46''/\text{h}$	$\pi = 7.51''$ Ref. = EG2022	Vmag = 11.38	Bmag = 12.81
$\Delta m = 0.4$	Max. dur. = 27.6s	Sun : 124°	Moon : 53° ,100%



42 Isis & UCAC4 295-159713

2024 aug 19 13^h50.8^m U.T.



13h20m00s – 14h20m00s; int. 5m