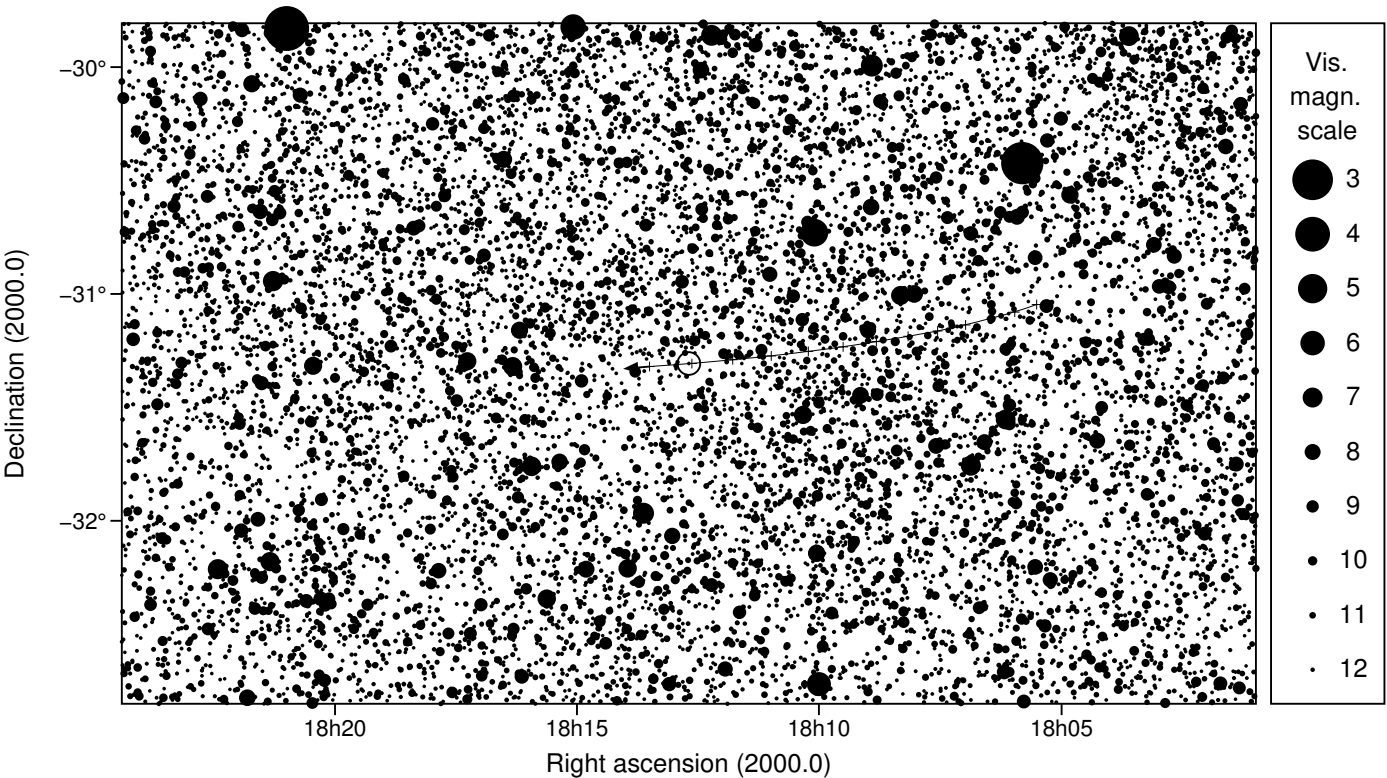
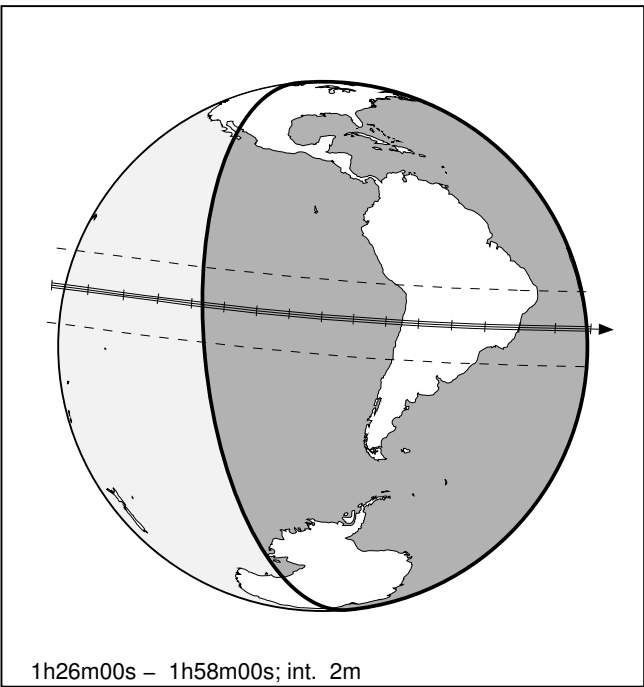
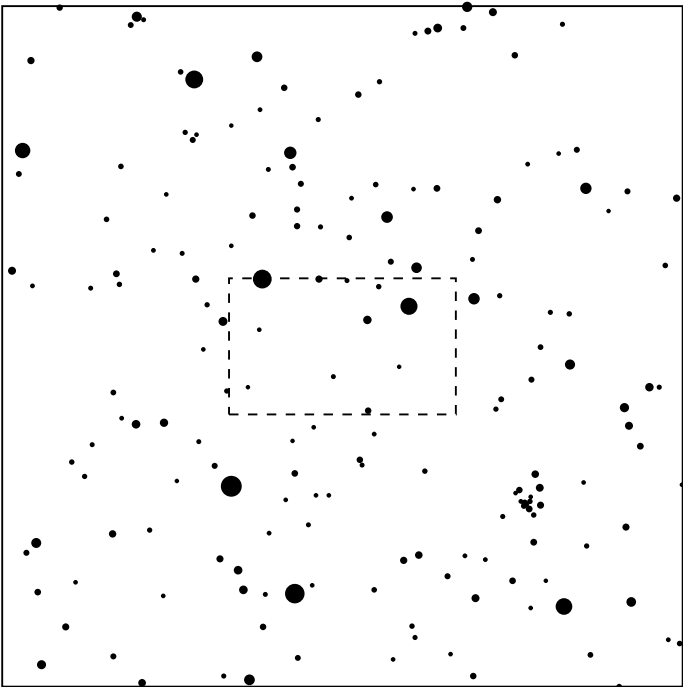


42 Isis & UCAC5 294-157151

2024 aug 29 1^h42.2^m U.T.

Planet:	$a = 2.44, e = 0.22$	Star:	Source cat. UCAC5
V. mag. = 10.67	Diam. = 107.0 km = 0.12"	$\alpha = 18^{\text{h}}12^{\text{m}}41.393^{\text{s}}$	$\delta = -31^{\circ}18'22.77''$
$\mu = 27.61''/\text{h}$	$\pi = 7.07''$ Ref. = EG2022	Vmag = 12.48	Bmag = 12.90
$\Delta m = 0.2$	Max. dur. = 15.5s	Sun : 116°	Moon : 173° , 23%



42 Isis & UCAC5 294-157151

2024 aug 29 1^h42.2^m U.T.



1h26m00s – 1h58m00s; int. 2m