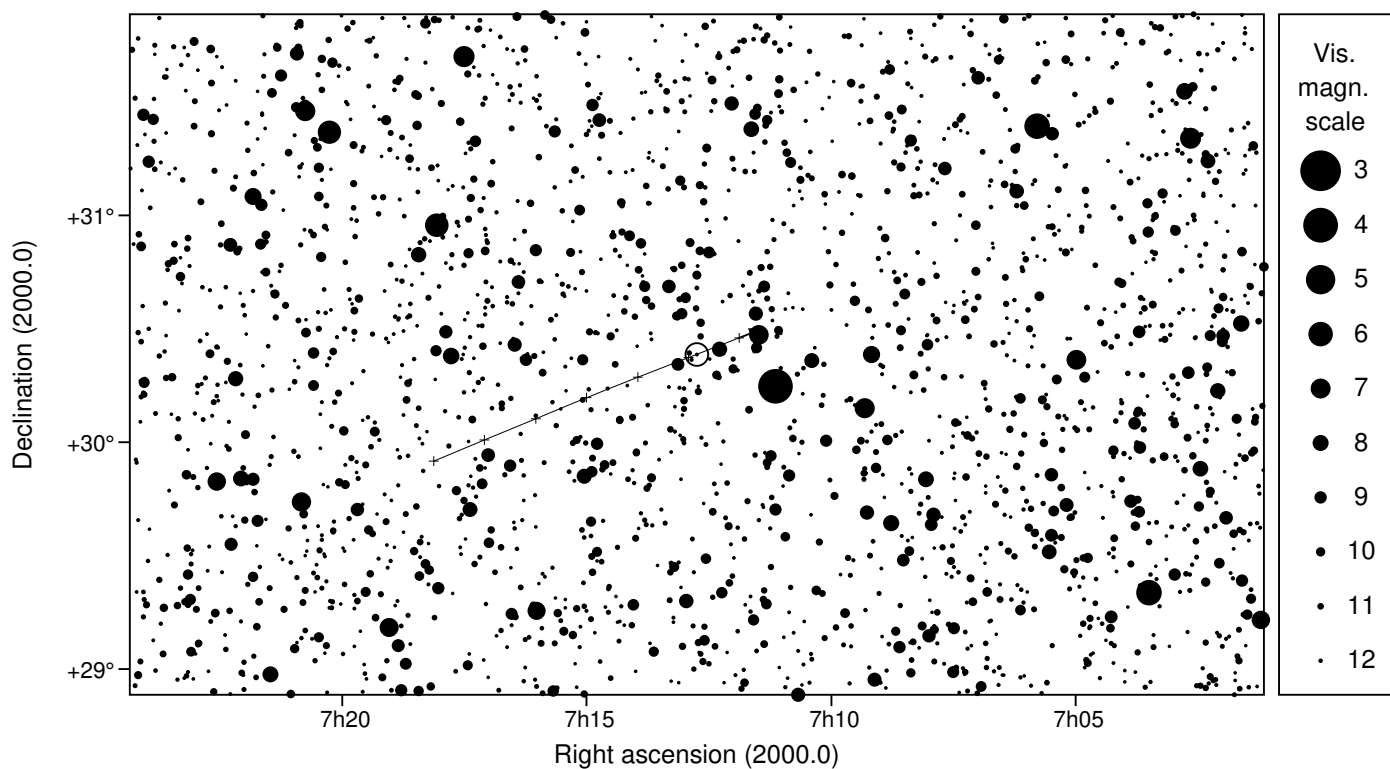
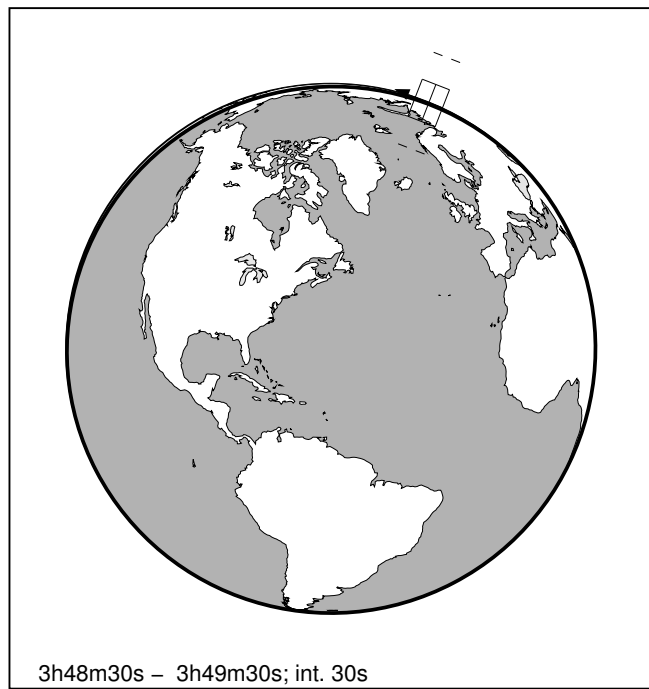
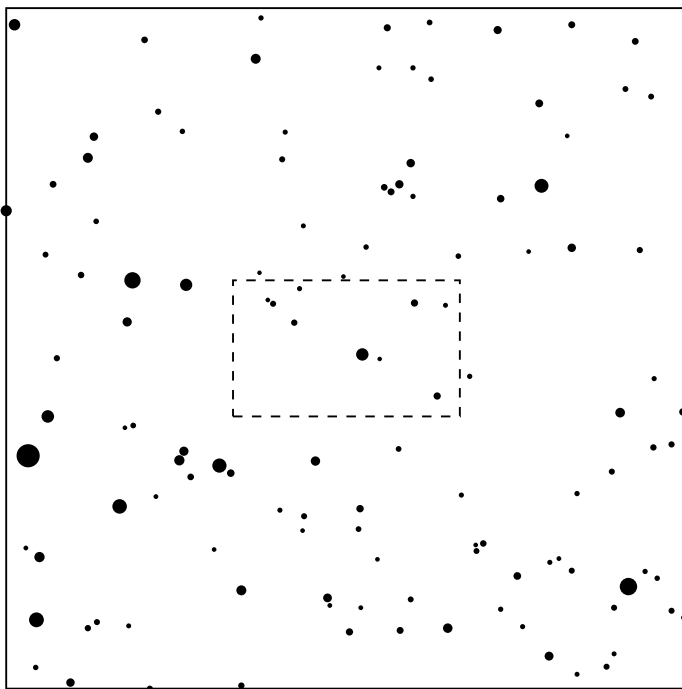


1 Ceres & TYC 2451-01911-1

2027 jan 12 3^h49.1^m U.T.

Planet:	$a = 2.77, e = 0.08$	Star:	Source cat. DR3
V. mag. = 6.83	Diam. = 952.5 km = 0.81"	$\alpha = 7^{\text{h}}12^{\text{m}}44.886^{\text{s}}$	$\delta = +30^{\circ}23'08.04''$
$\mu = 36.09''/\text{h}$	$\pi = 5.40''$ Ref. = EG2025	Vmag = 12.31	Bmag = 13.55
$\Delta m = 0.0$	Max. dur. = 80.5s	Sun : 170°	Moon : 127° , 16%



1 Ceres & TYC 2451-01911-1

2027 jan 12 3^h49.1^m U.T.



3h48m30s – 3h49m30s; int. 30s