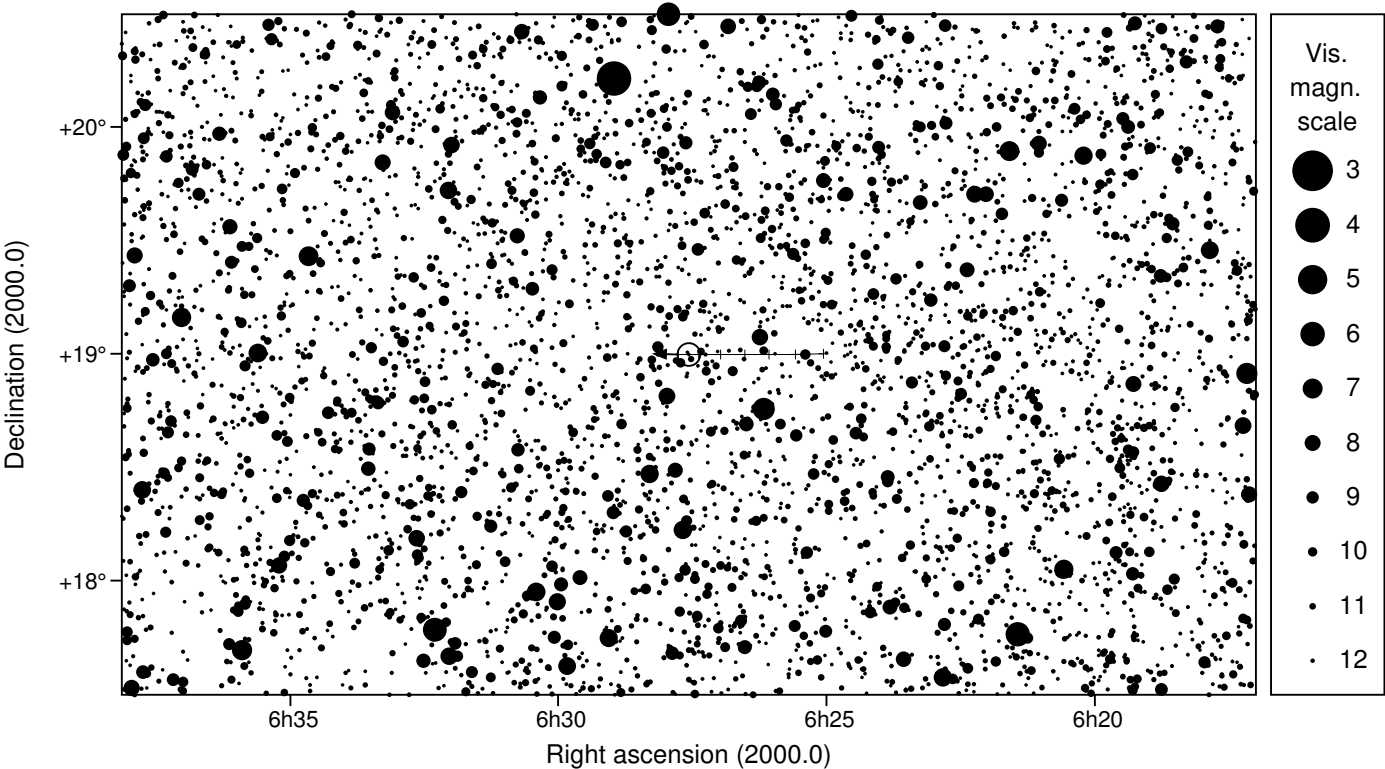
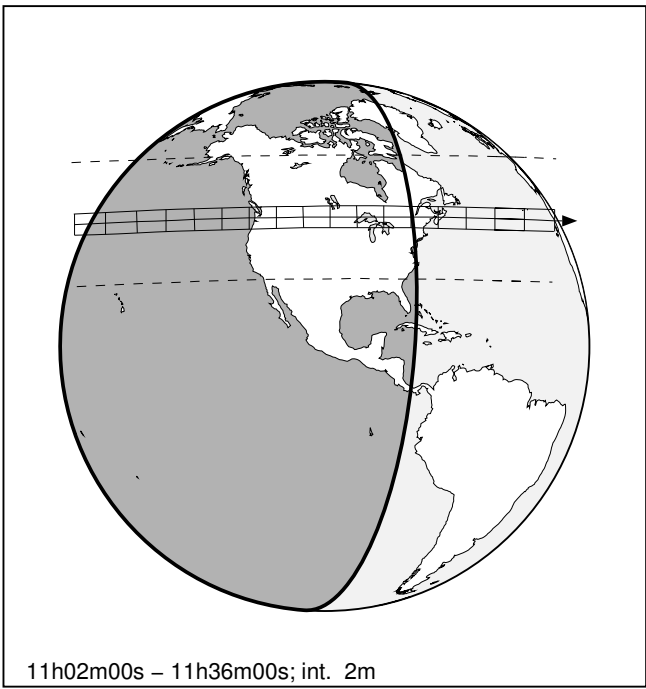
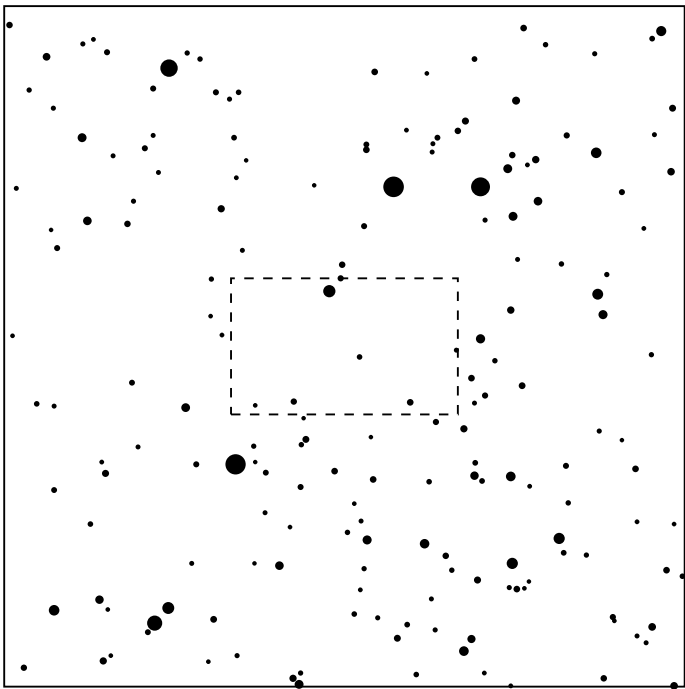


4 Vesta & UCAC4 545-028034

2023 oct 20 11^h19.5^m U.T.

Planet:	$a = 2.36, e = 0.09$	Star:	Source cat. EDR3
V. mag. = 7.66	Diam. = 523.2 km = 0.35"	$\alpha = 6^{\text{h}}27^{\text{m}}34.000^{\text{s}}$	$\delta = +18^{\circ}59'47.85''$
$\mu = 13.73''/\text{h}$	$\pi = 4.27''$ Ref. = EG2021	Vmag = 12.39	Bmag = 12.67
$\Delta m = 0.0$	Max. dur. = 91.9s	Sun : 109°	Moon : 171° , 32%



4 Vesta & UCAC4 545-028034

2023 oct 20 11^h19.5^m U.T.



11h02m00s – 11h36m00s; int. 2m