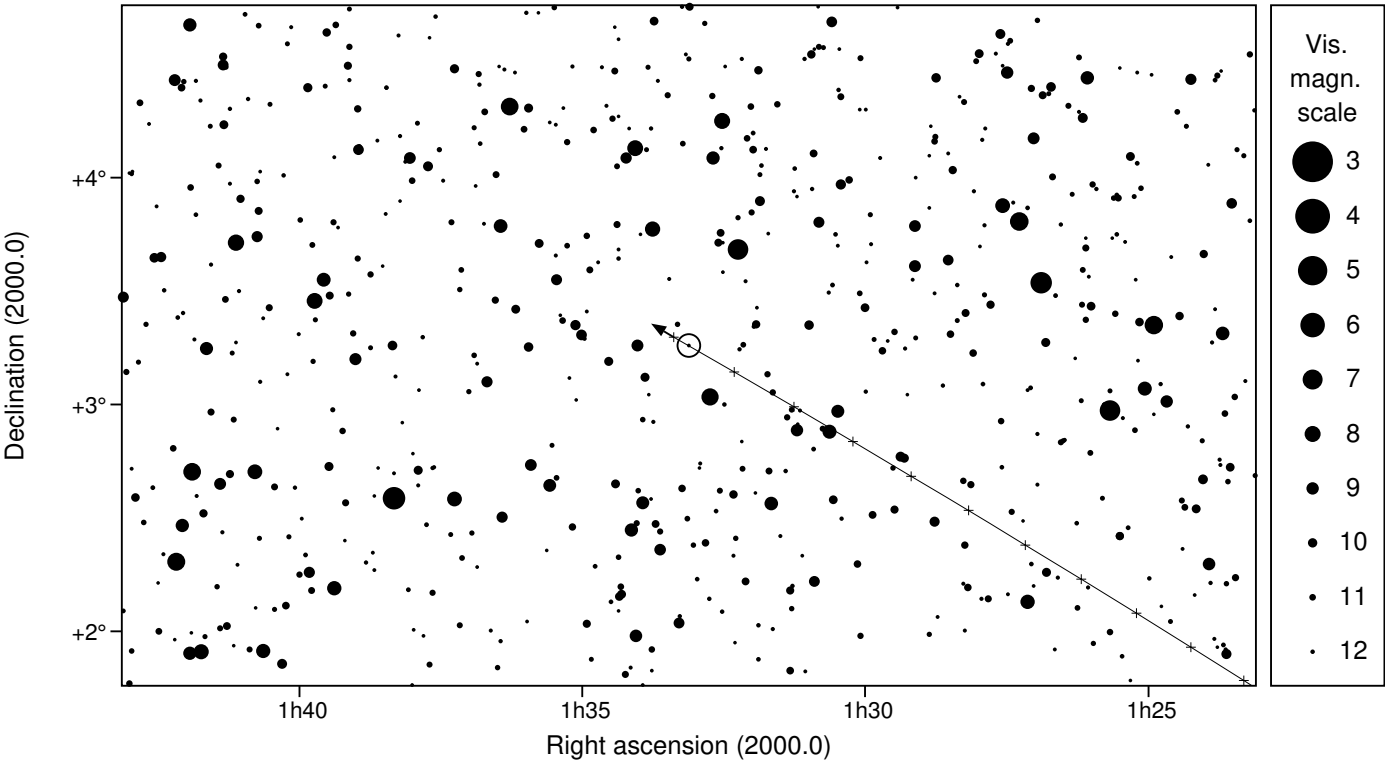
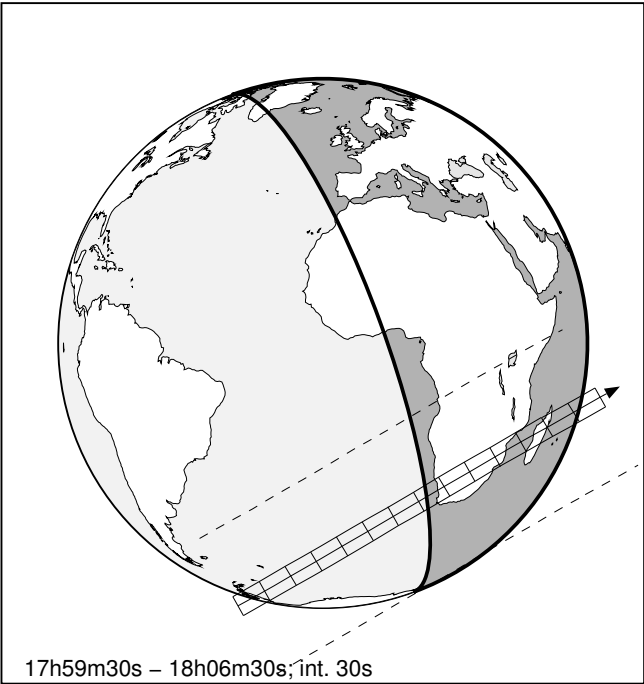
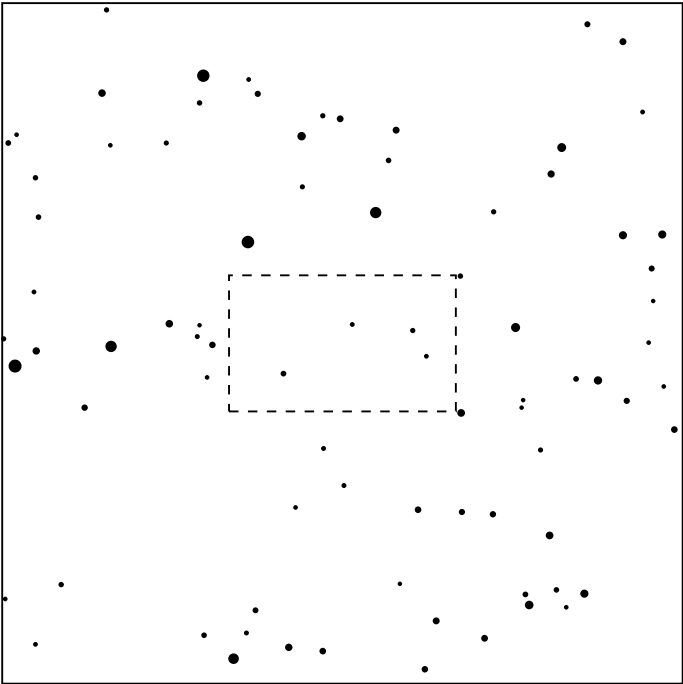


4 Vesta & TYC 0031-01118-1

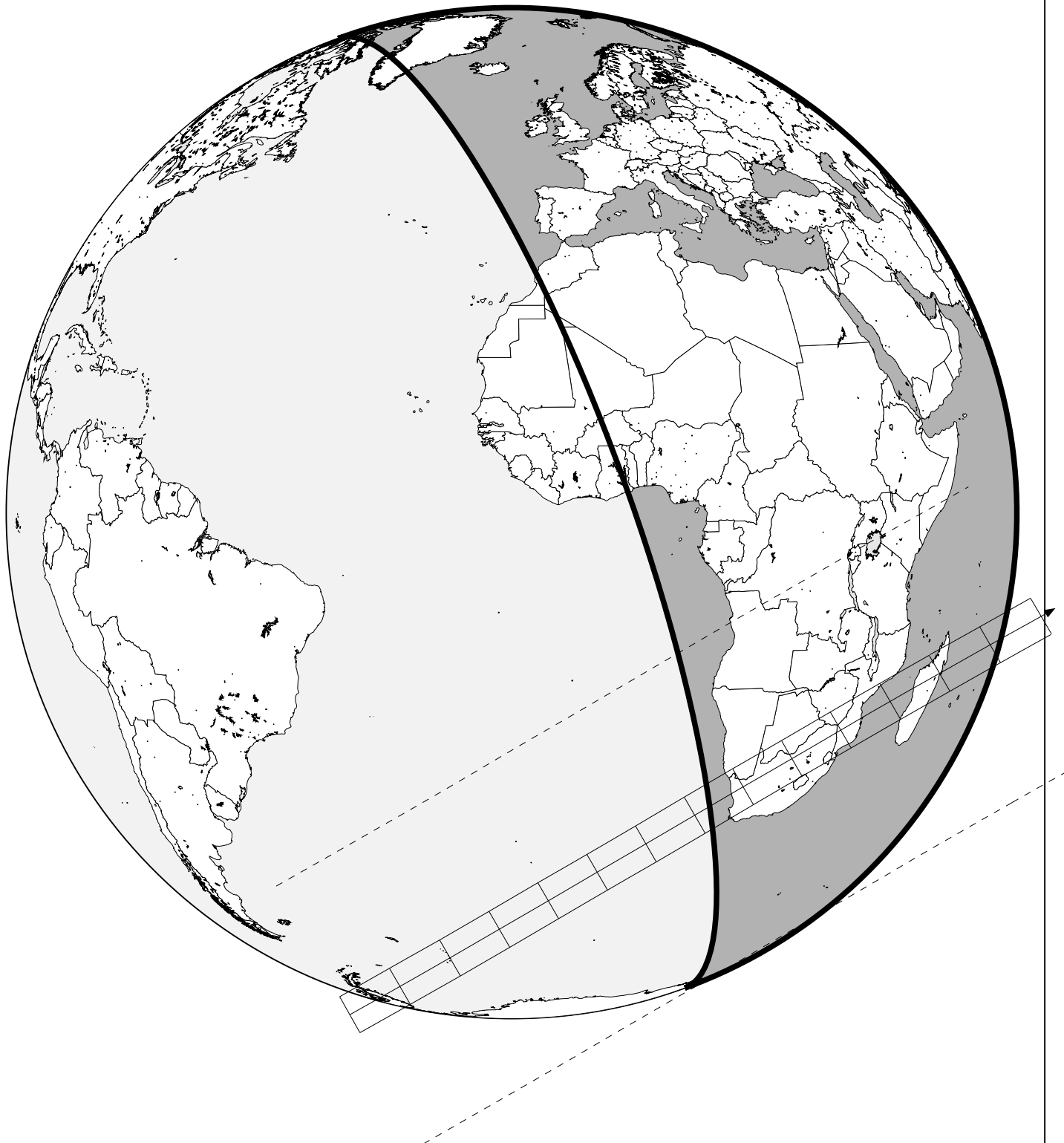
2027 jan 26 18^h 2.9^m U.T.

Planet:	a = 2.36, e = 0.09	Star:	Source cat. DR3
V. mag. = 8.14	Diam. = 523.2 km = 0.28"	$\alpha = 1^{\text{h}}33^{\text{m}}07.078^{\text{s}}$	$\delta = +03^{\circ}15'36.91''$
$\mu = 46.24''/\text{h}$	$\pi = 3.41''$ Ref. = EG2025	Vmag = 12.39	Bmag = 12.60
$\Delta m = 0.0$	Max. dur. = 21.8s	Sun : 76°	Moon : 159° , 77%



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2027 jan 26 18^h 2.9^m U.T.



17h59m30s – 18h06m30s; int. 30s