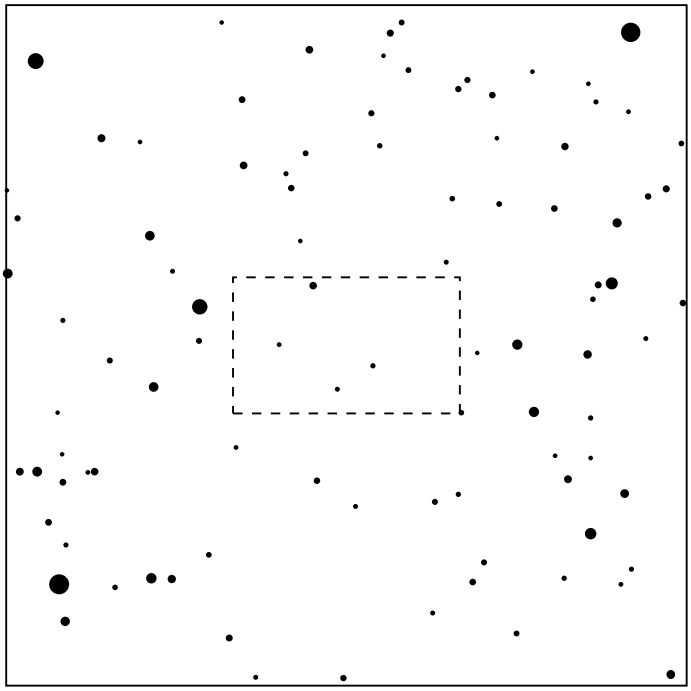
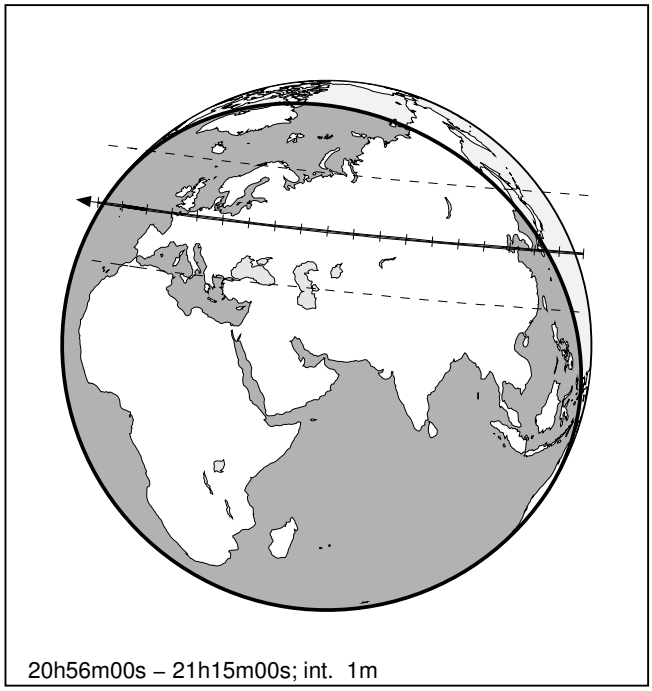
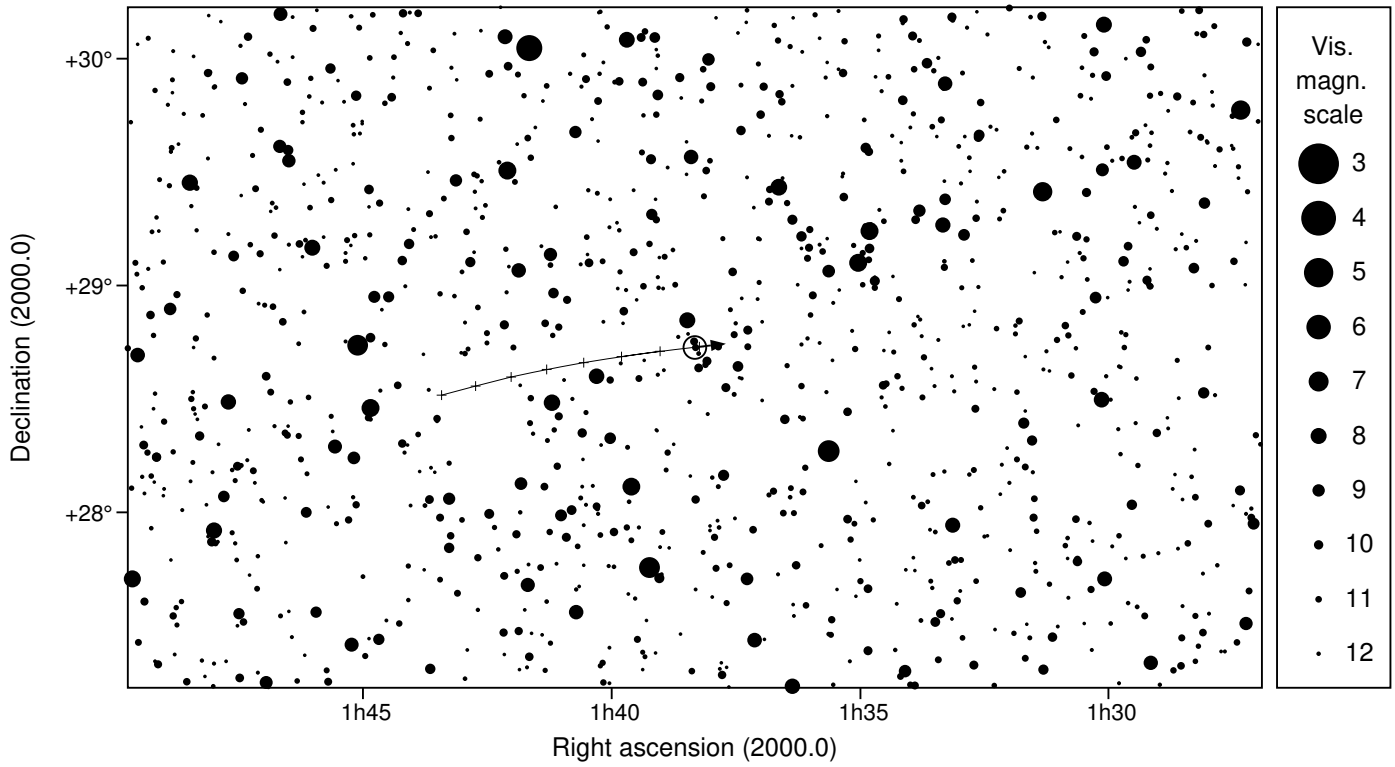
1113 Katja & PPMX 4804181

2022 oct 2 21^h 5.6^m U.T.

Planet:	a = 3.11, e = 0.15	**Star:**	Source cat. PPMX
V. mag. = 13.76	Diam. = 44.7 km = 0.03"	$\alpha = 1^h38^m19.363^s$	$\delta = +28°43'32.81"$
$\mu = 26.44"/h$	$\pi = 4.53"$ Ref. = EG2020	Vmag = 12.17	mag =
$\Delta m = 1.8$	Max. dur. = 4.3s	Sun : 150°	Moon : 116° , 48%







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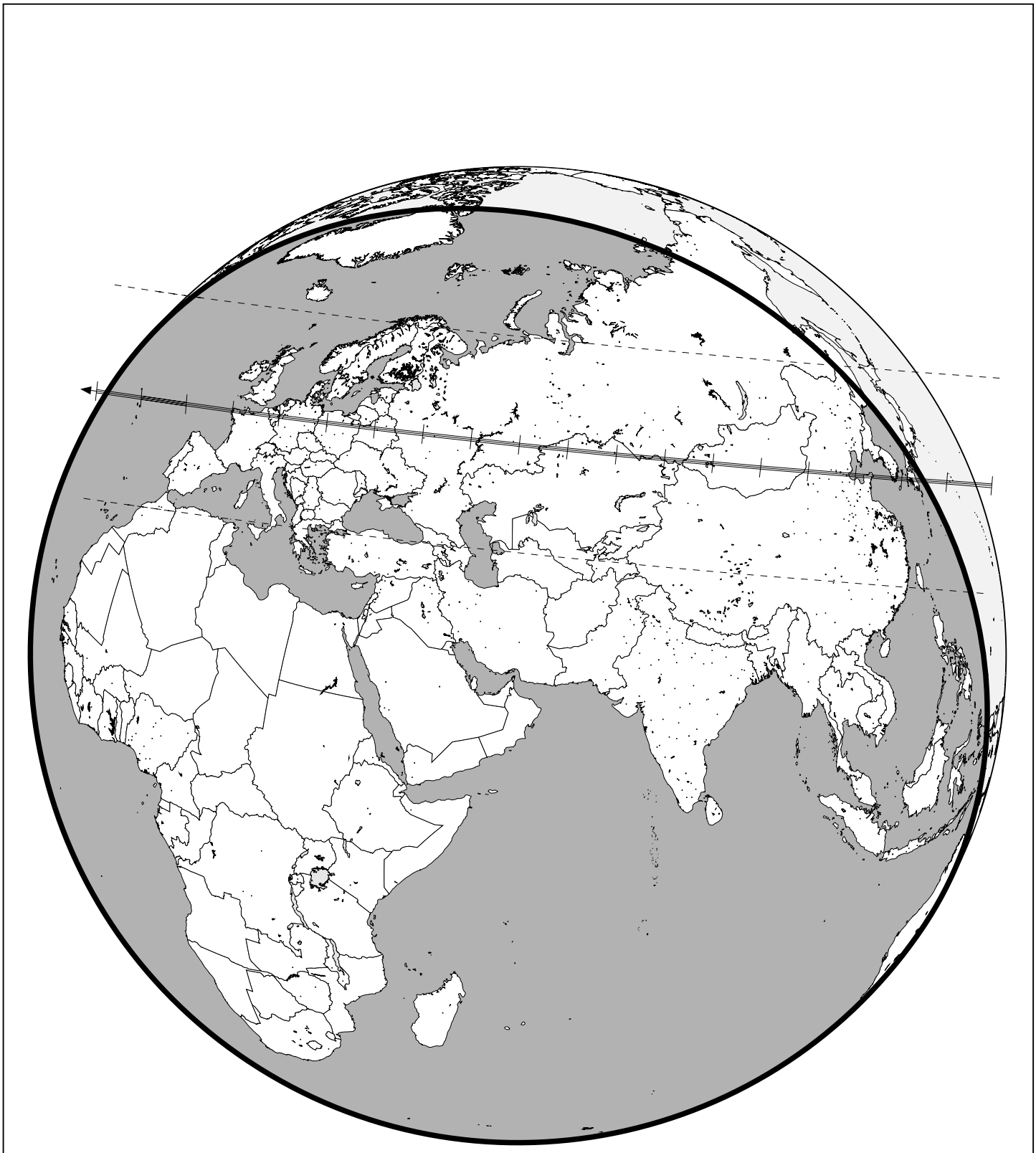
2022 oct 2 21^h 5.6^m U.T.



20h56m00s – 21h15m00s; int. 1m