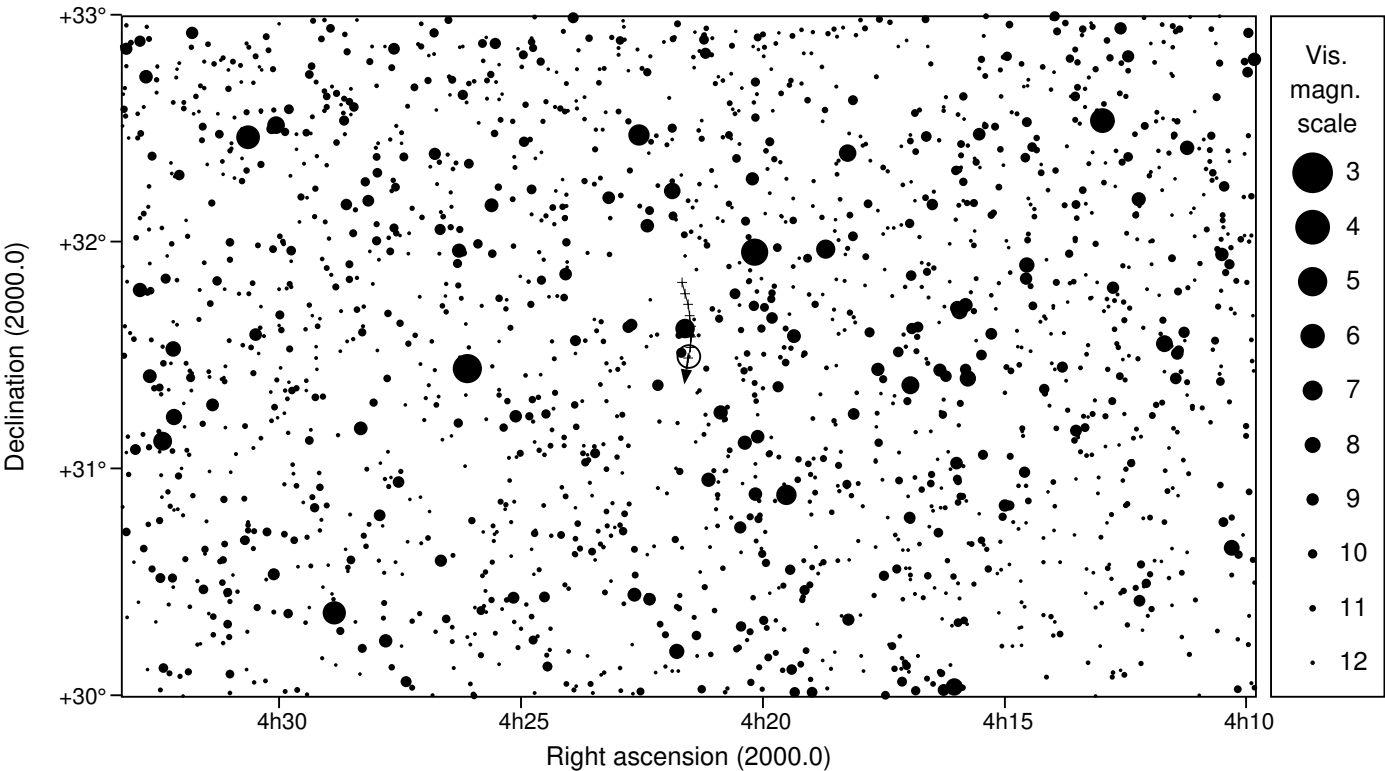
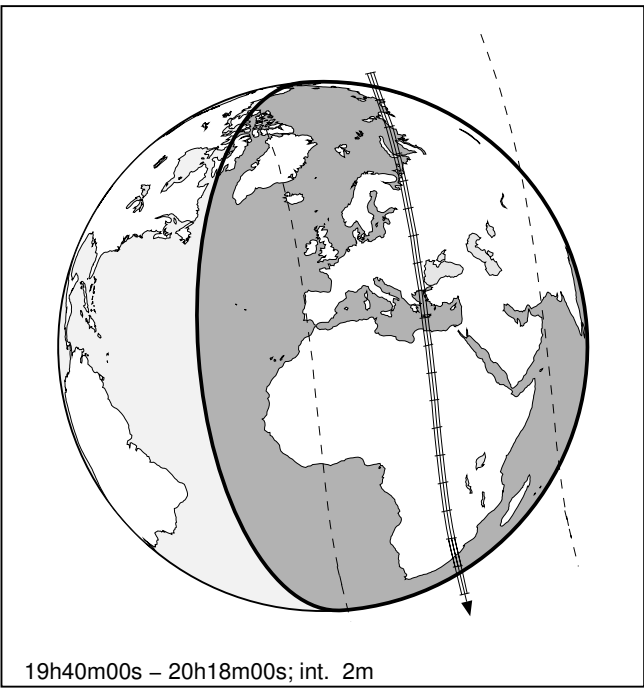
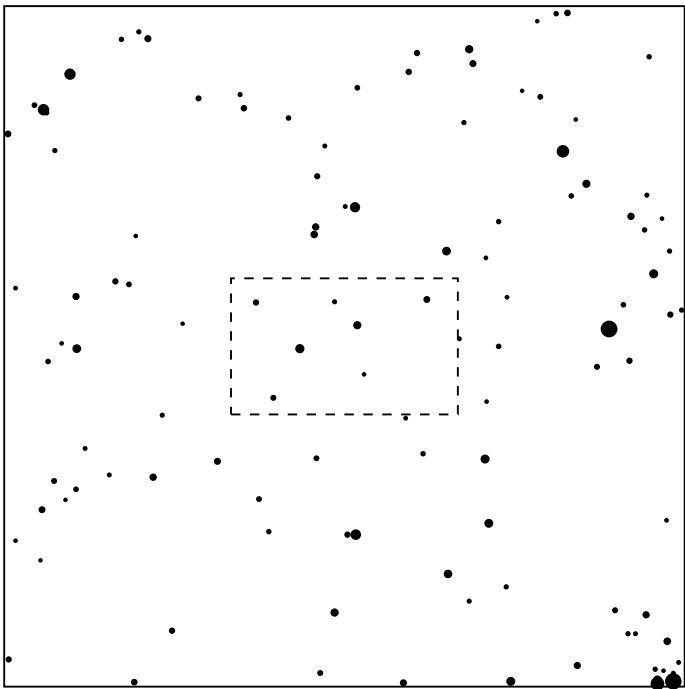


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2023 jan 30 19^h58.7^m U.T.

Planet:	a = 5.18, e = 0.15	Star:	Source cat. PPMX
V. mag. = 15.56	Diam. = 147.0 km = 0.05"	α = 4 ^h 21 ^m 31.789 ^s	δ = +31°29'33.83"
μ = 7.02"/h	π = 2.26" Ref. = EG2021	Vmag = 12.46	mag =
Δ m = 3.2	Max. dur. = 26.7s	Sun : 118°	Moon : 8° , 71%



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