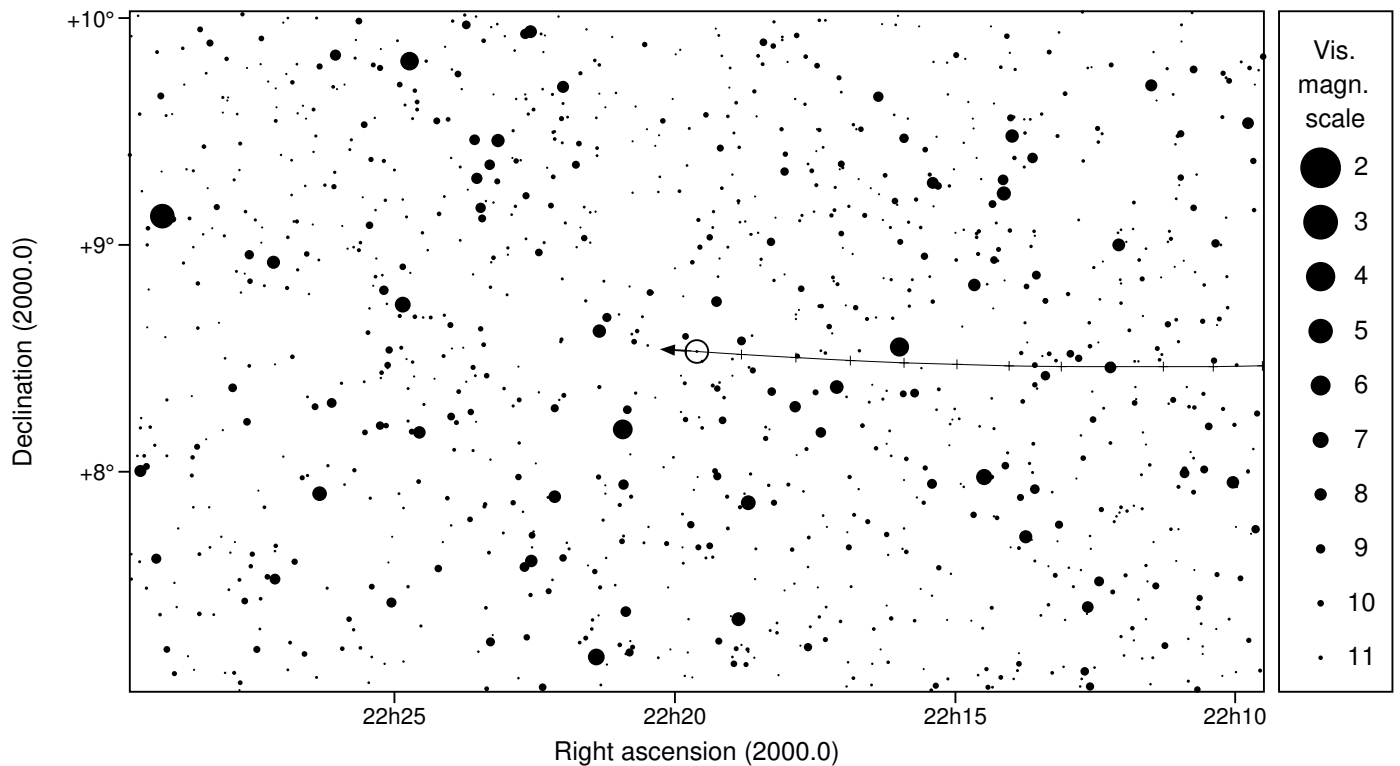
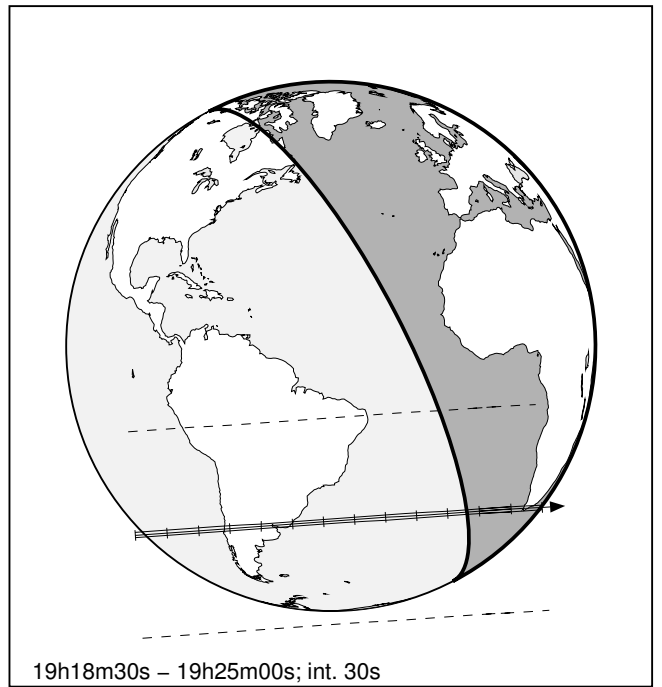
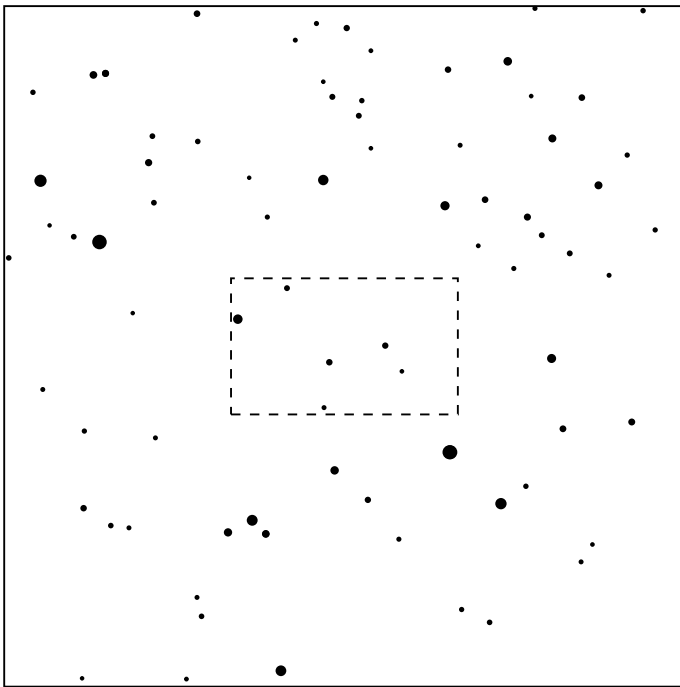


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2025 dec 18 19^h21.8^m U.T.

Planet: $a = 3.12, e = 0.05$
 $V. mag. = 14.26$ $Diam. = 116.0 \text{ km} = 0.05''$
 $\mu = 36.75''/h$ $\pi = 2.56''$ $Ref. = EG2023$
 $\Delta m = 2.4$ $Max. dur. = 4.6s$

Star: Source cat. DR3
 $\alpha = 22^h 19^m 36.298^s$ $\delta = +08^\circ 31' 50.57''$
 $Vmag = 11.94$ $Bmag = 12.42$
 Sun : 74° Moon : $89^\circ, 2\%$



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2025 dec 18 19^h21.8^m U.T.



19h18m30s – 19h25m00s; int. 30s