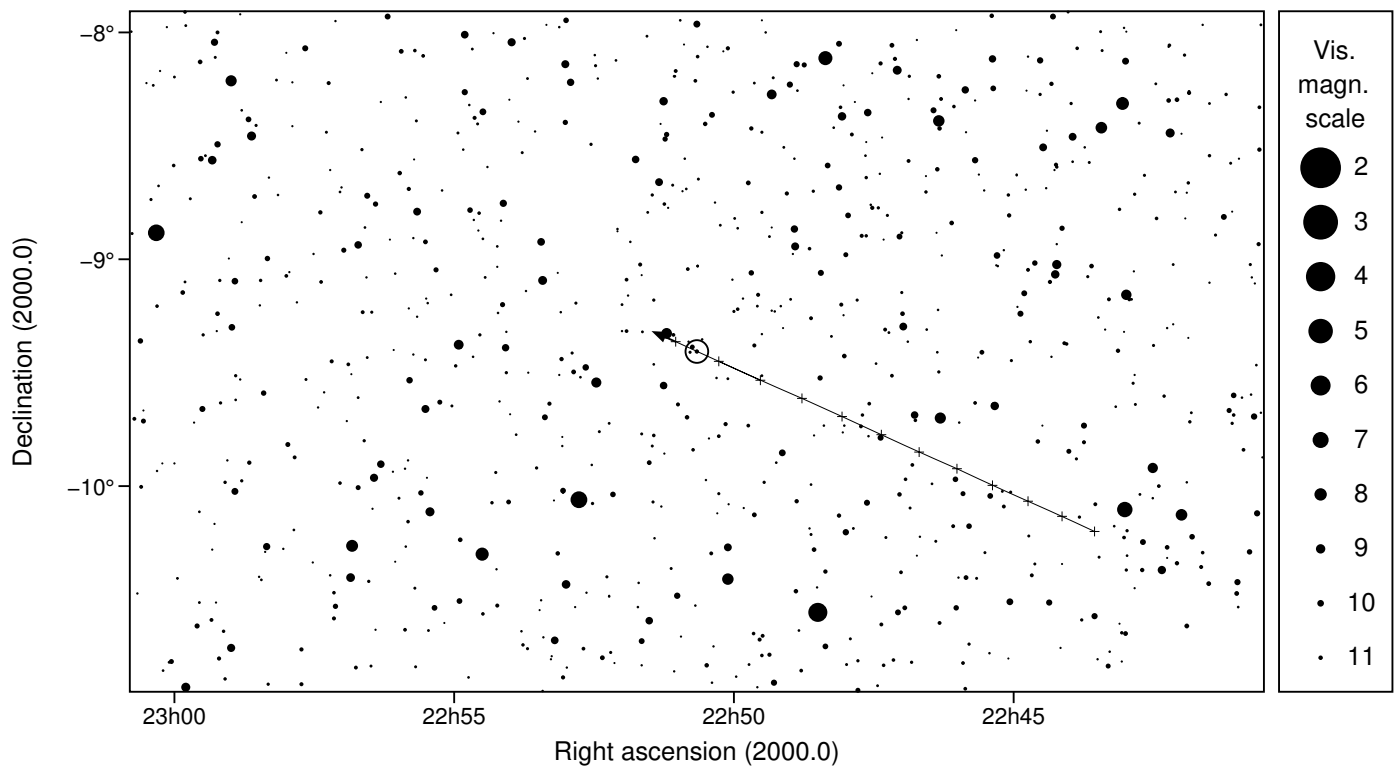
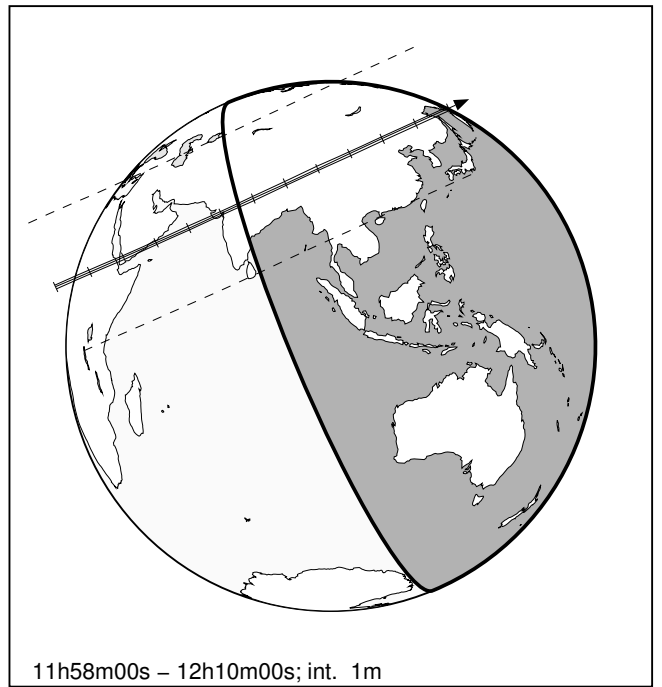
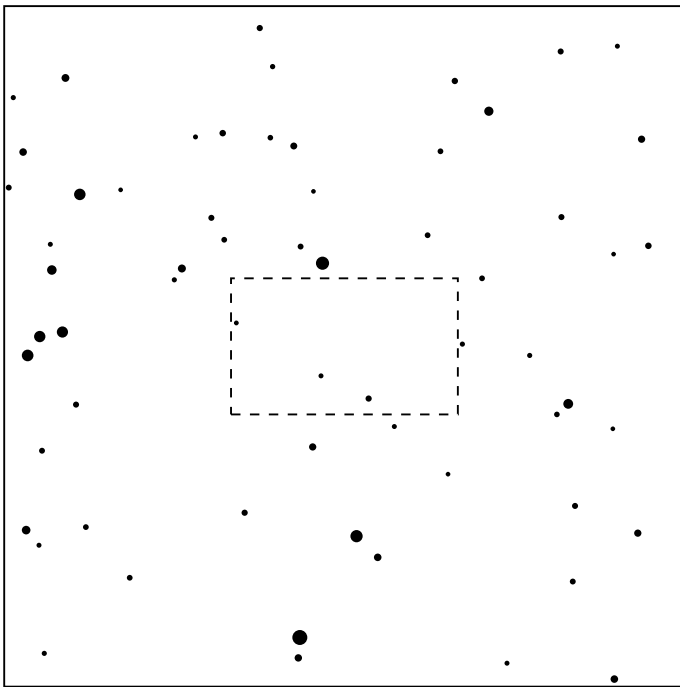


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2018 nov 24 12^h 4.3^m U.T.

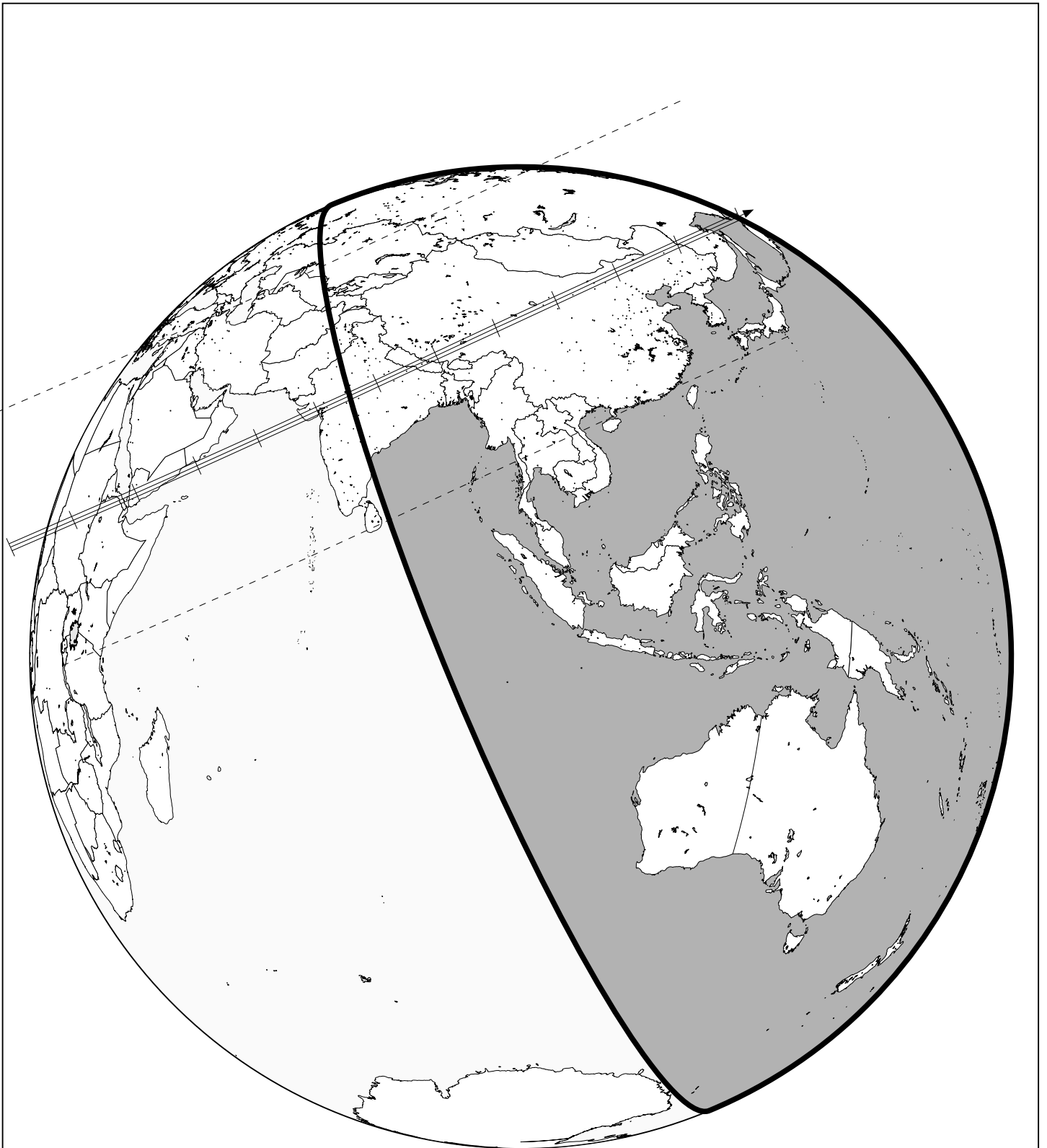
Planet: $a = 3.13, e = 0.18$
 V. mag. = 13.71 Diam. = 97.7 km = 0.06"
 $\mu = 31.24''/h$ $\pi = 3.79''$ Ref. = EG2016
 $\Delta m = 2.7$ Max. dur. = 6.7s

Star: Source cat. UCAC4
 $\alpha = 22^h 50^m 40.034^s$ $\delta = -9^\circ 24' 19.54''$
 Vmag = 11.07 Bmag = 11.81
 Sun : 98° Moon : 98° , 98%



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2018 nov 24 12^h 4.3^m U.T.



11h58m00s - 12h10m00s; int. 1m