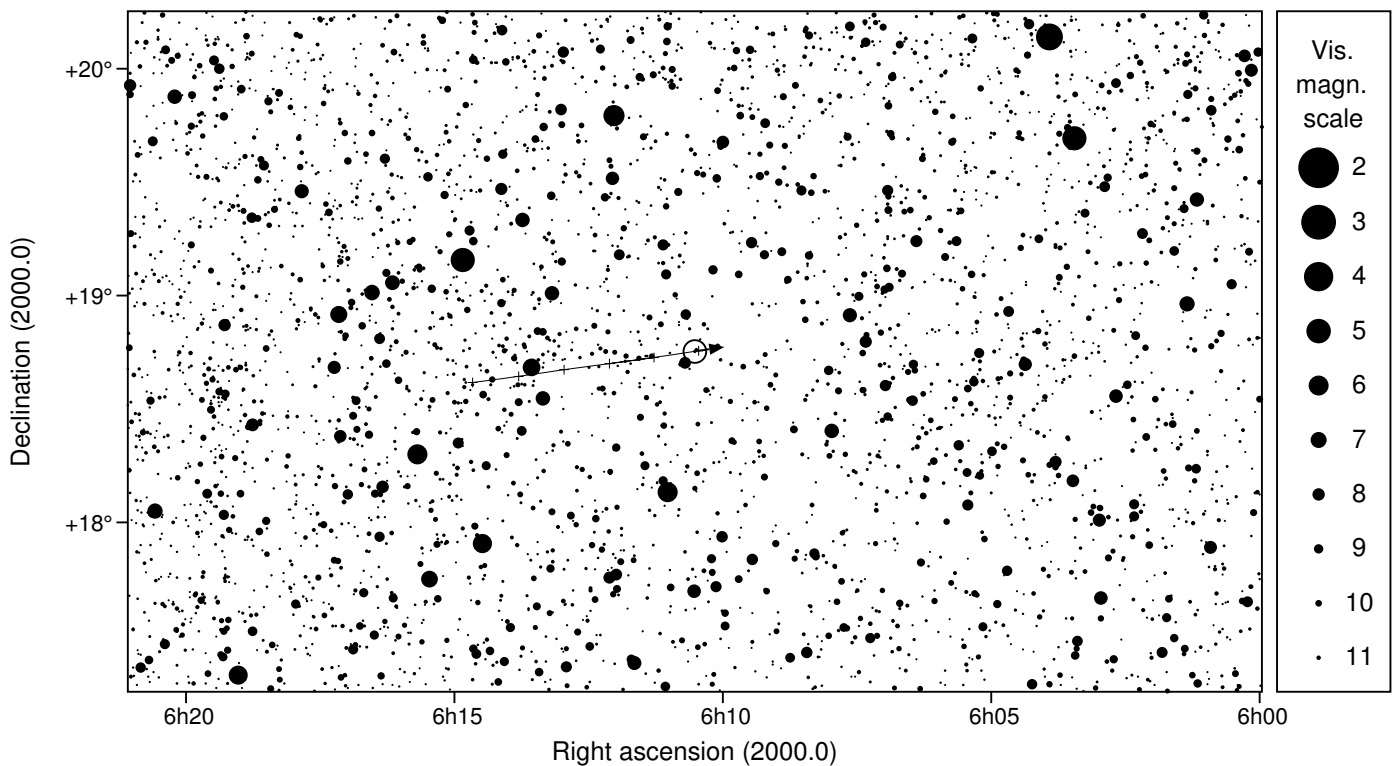
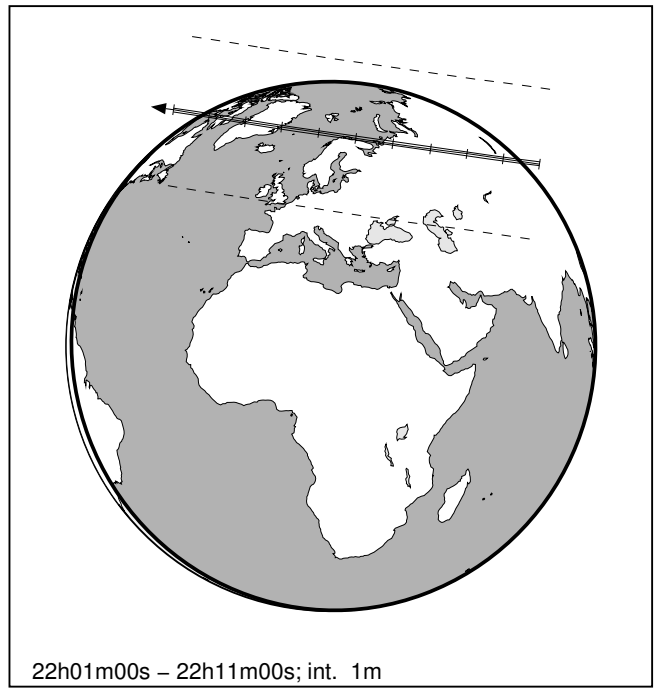
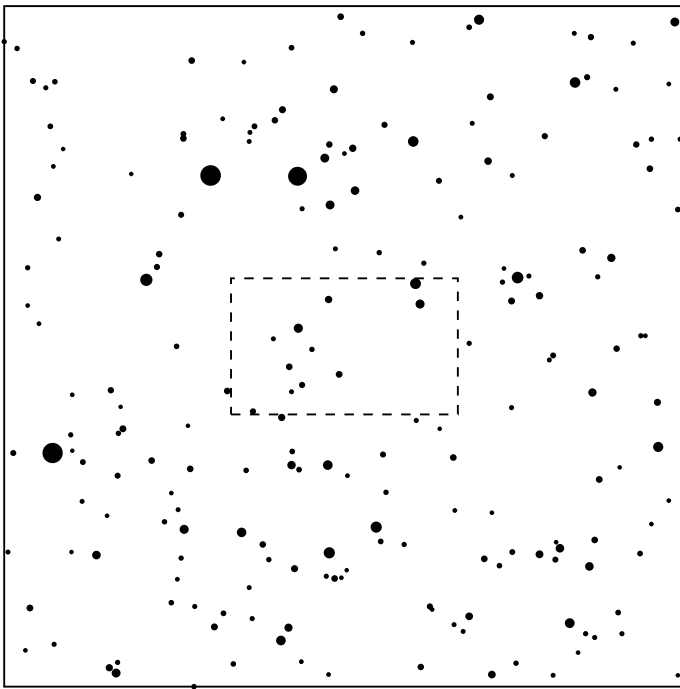


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2023 jan 4 22^h 5.9^m U.T.

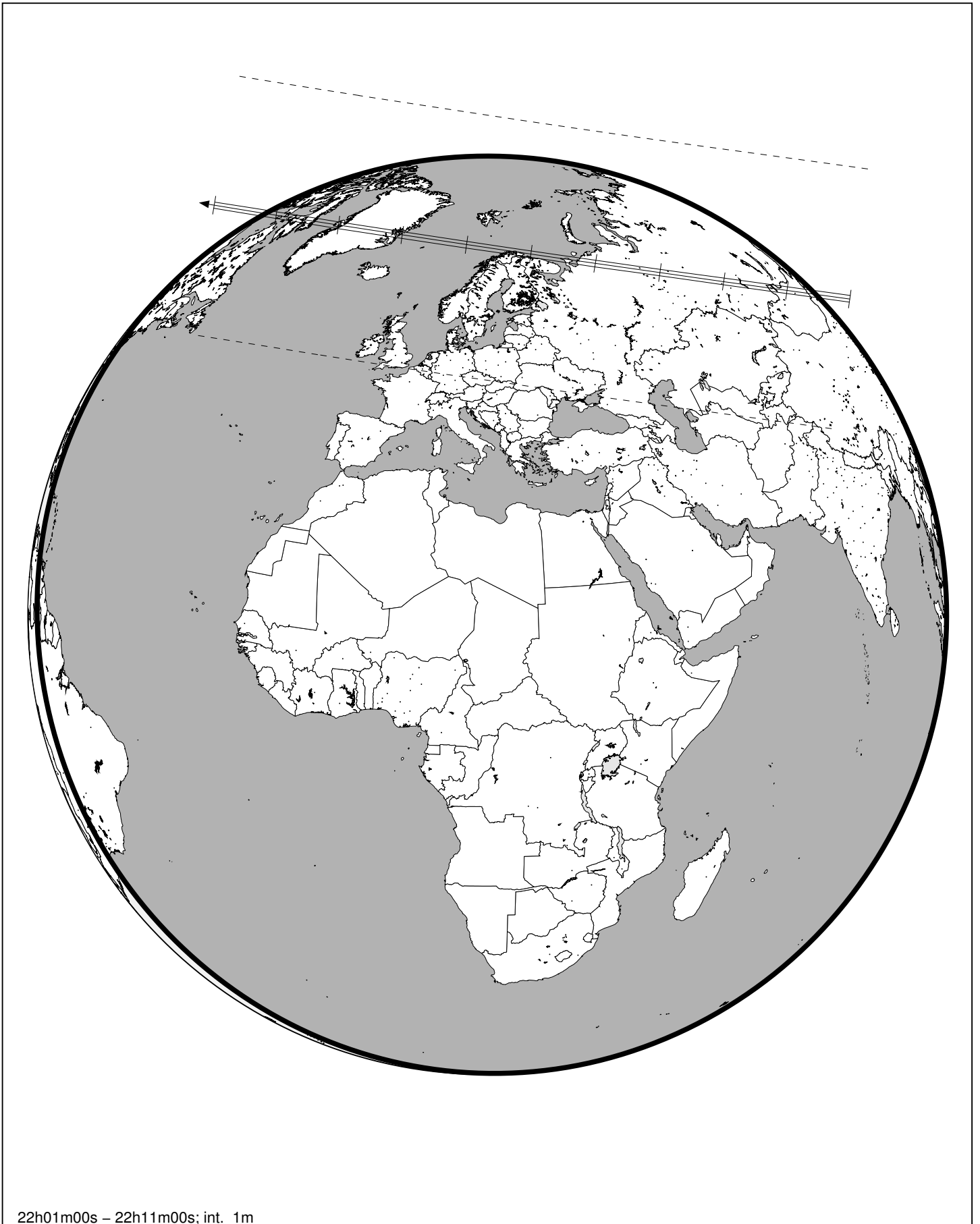
Planet: $a = 3.10, e = 0.16$
 V. mag. = 12.71 Diam. = 92.0 km = 0.05"
 $\mu = 29.55''/h$ $\pi = 3.50''$ Ref. = EG2021
 $\Delta m = 1.4$ Max. dur. = 6.2s

Star: Source cat. EDR3
 $\alpha = 6^h 10^m 31.163^s$ $\delta = +18^\circ 45' 07.11''$
 Vmag = 11.69 Bmag = 11.93
 Sun : 167° Moon : 13° , 96%



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2023 jan 4 22^h 5.9^m U.T.



22h01m00s – 22h11m00s; int. 1m