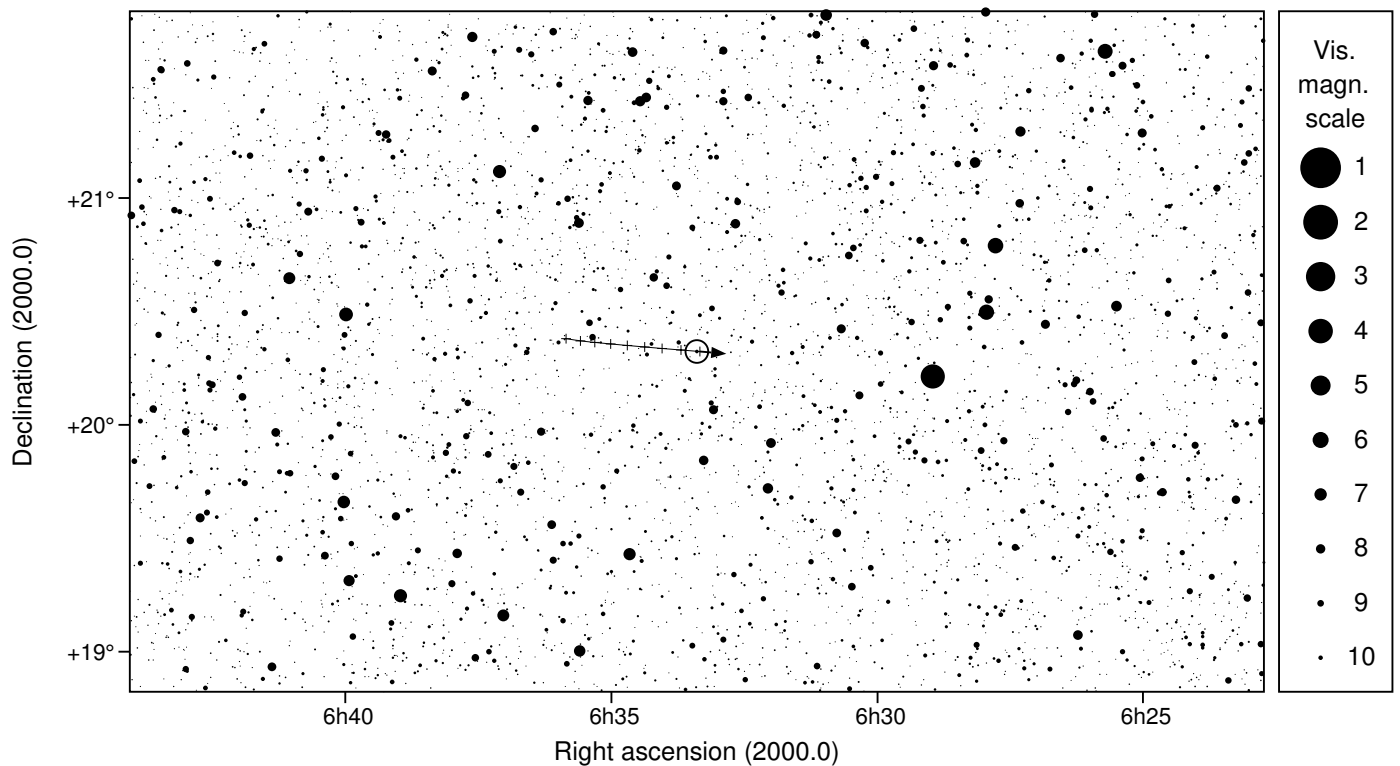
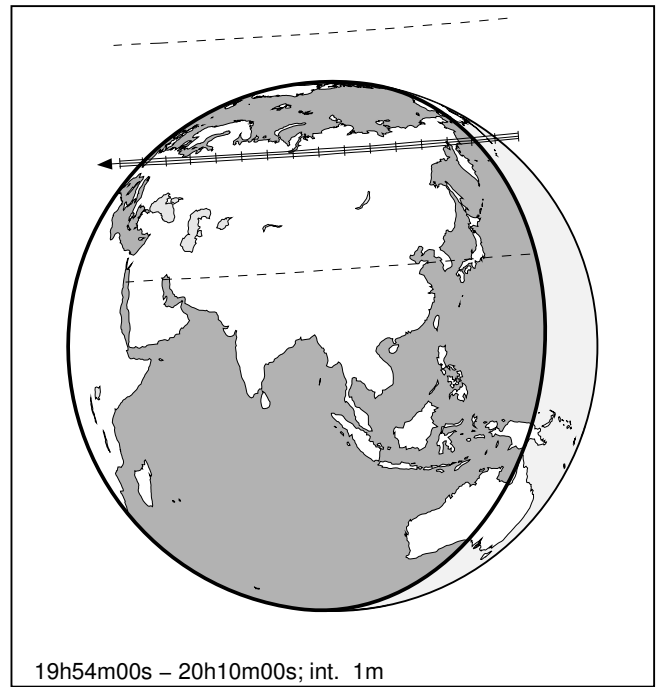
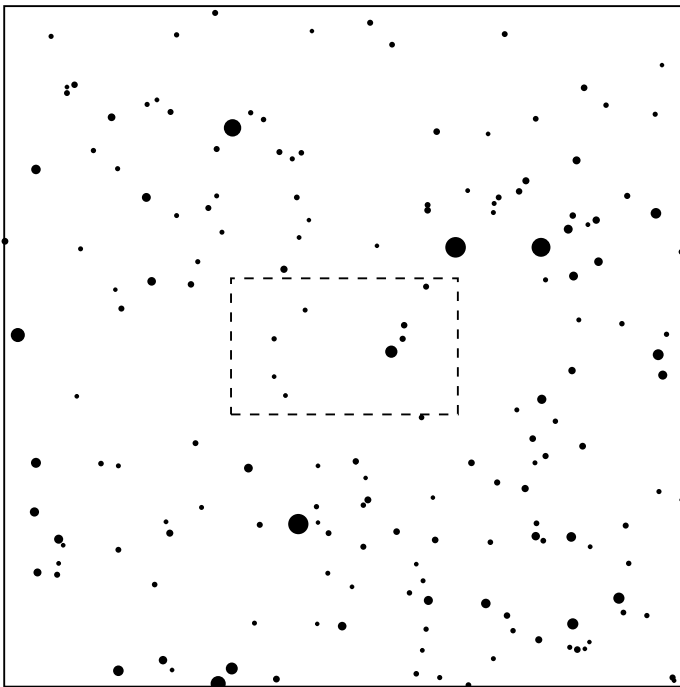


1143 Odysseus & TYC 1337-01481-1

2023 nov 23 20^h 2.0^m U.T.

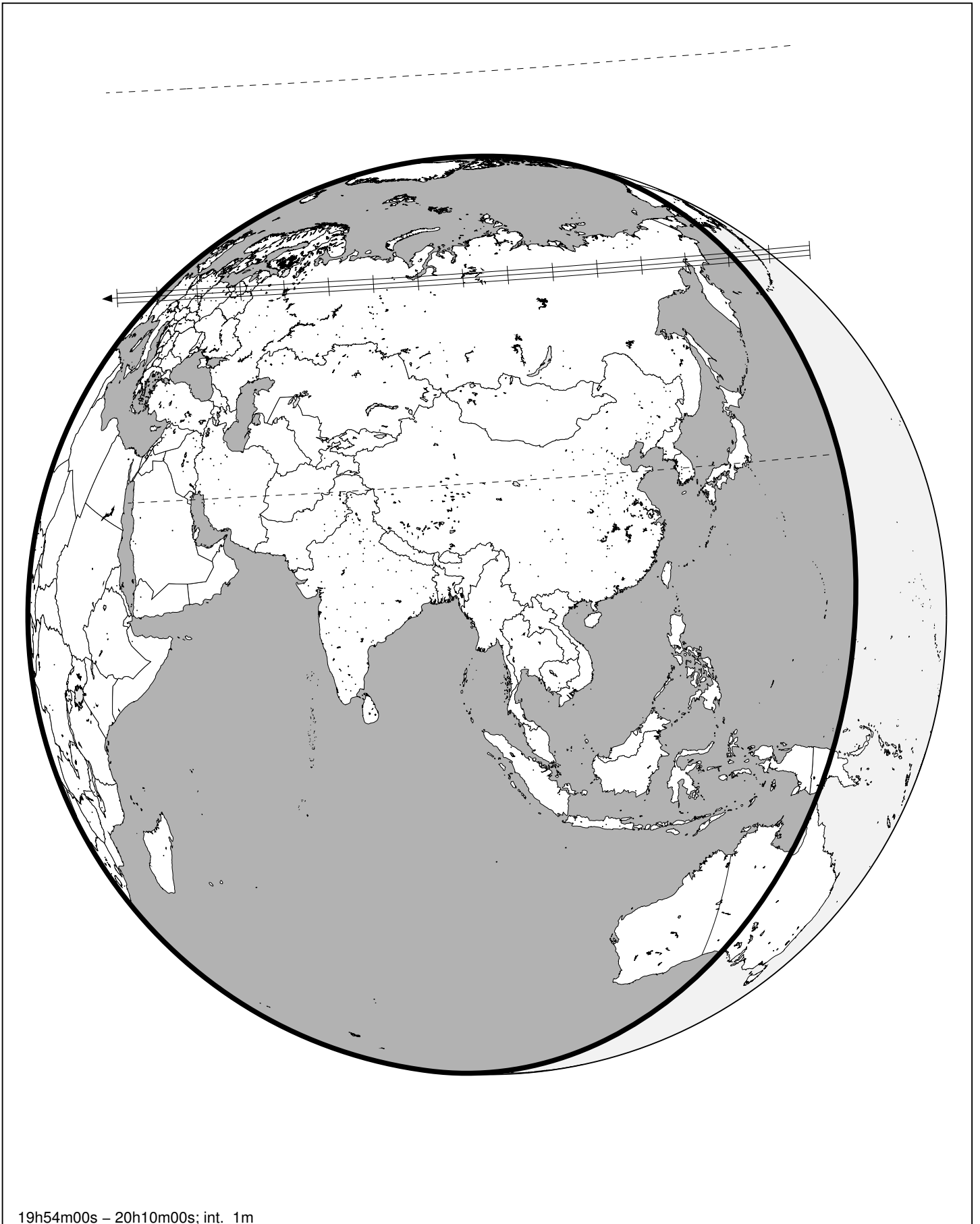
Planet: $a = 5.26, e = 0.09$
 V. mag. = 14.82 Diam. = 135.0 km = 0.05"
 $\mu = 12.92''/h$ $\pi = 2.24''$ Ref. = EG2021
 $\Delta m = 4.3$ Max. dur. = 13.2s

Star: Source cat. EDR3
 $\alpha = 6^h33^m23.725^s$ $\delta = +20^\circ19'21.88''$
 Vmag = 10.51 Bmag = 11.69
 Sun : 142° Moon : 82° , 85%



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2023 nov 23 20^h 2.0^m U.T.



19h54m00s – 20h10m00s; int. 1m