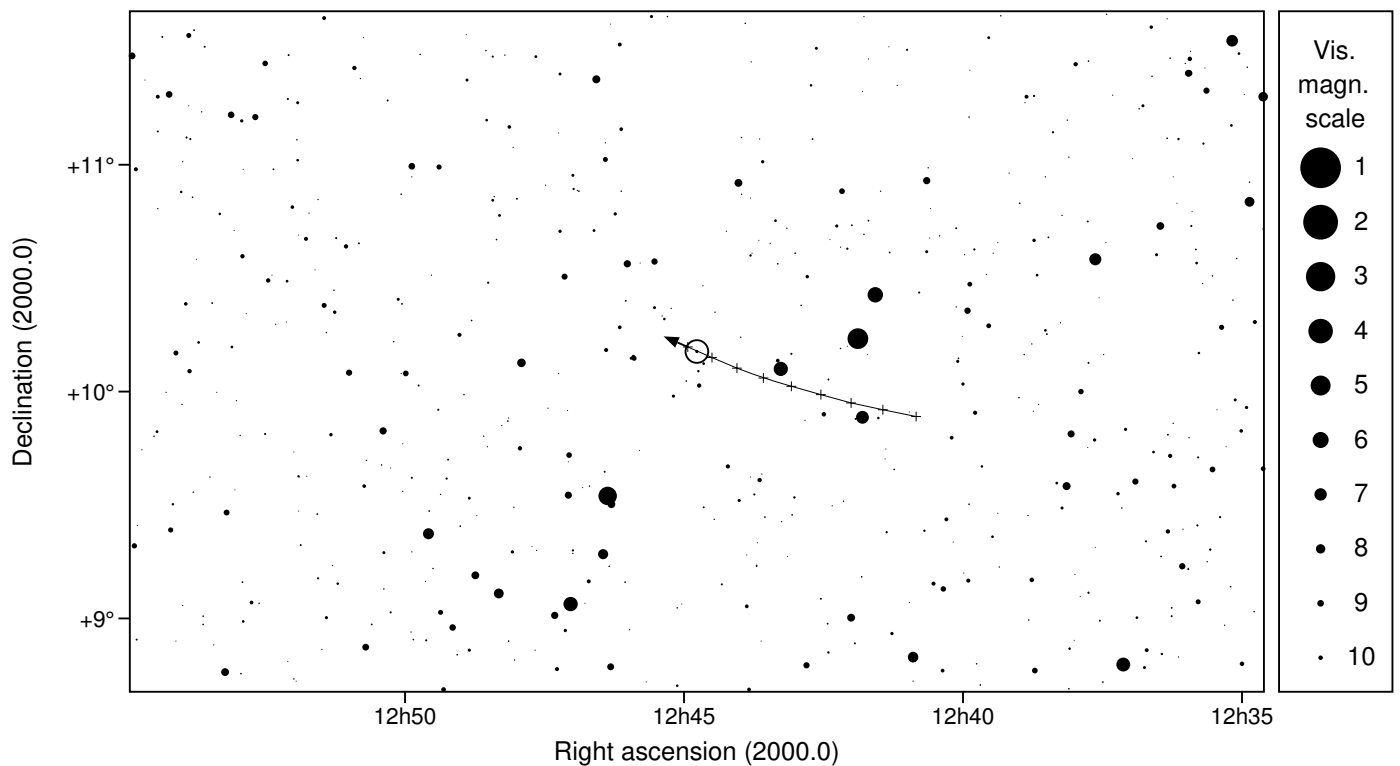
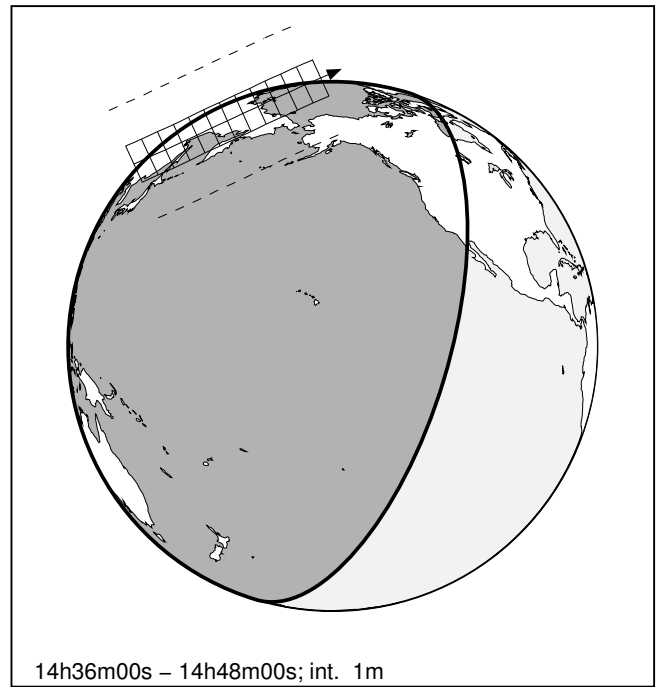
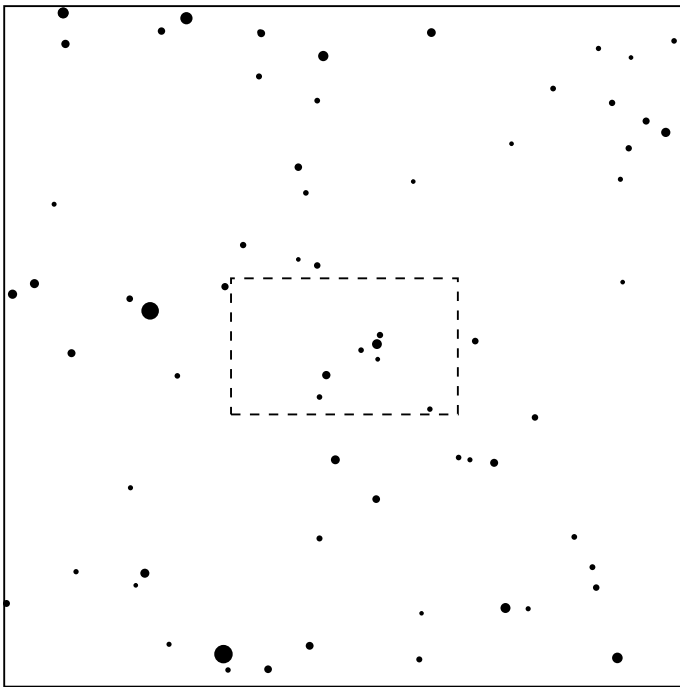


# 1 Ceres & TYC 0878-00014-1

2023 jan 23 14<sup>h</sup>42.1<sup>m</sup> U.T.

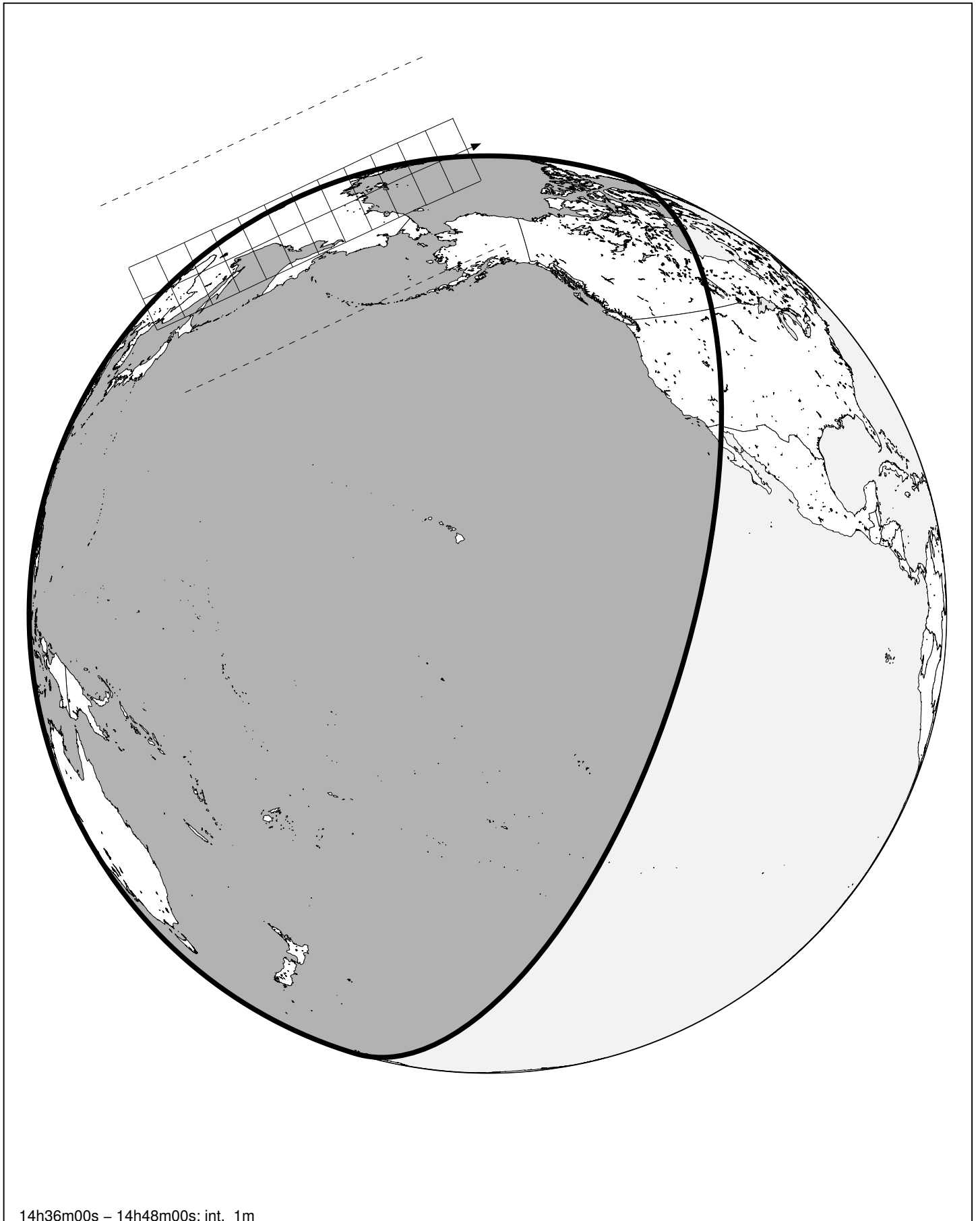
**Planet:**  $a = 2.77, e = 0.08$   
 V. mag. = 7.89 Diam. = 952.5 km = 0.67"  
 $\mu = 17.26''/h$   $\pi = 4.48''$  Ref. = EG2021  
 $\Delta m = 0.1$  Max. dur. = 139.4s

**Star:** Source cat. EDR3  
 $\alpha = 12^h44^m46.316^s$   $\delta = +10^\circ10'39.50''$   
 Vmag = 10.78 Bmag = 11.09  
 Sun : 115° Moon : 141°, 5%



# 1 Ceres & TYC 0878-00014-1

2023 jan 23 14<sup>h</sup>42.1<sup>m</sup> U.T.



14h36m00s – 14h48m00s; int. 1m