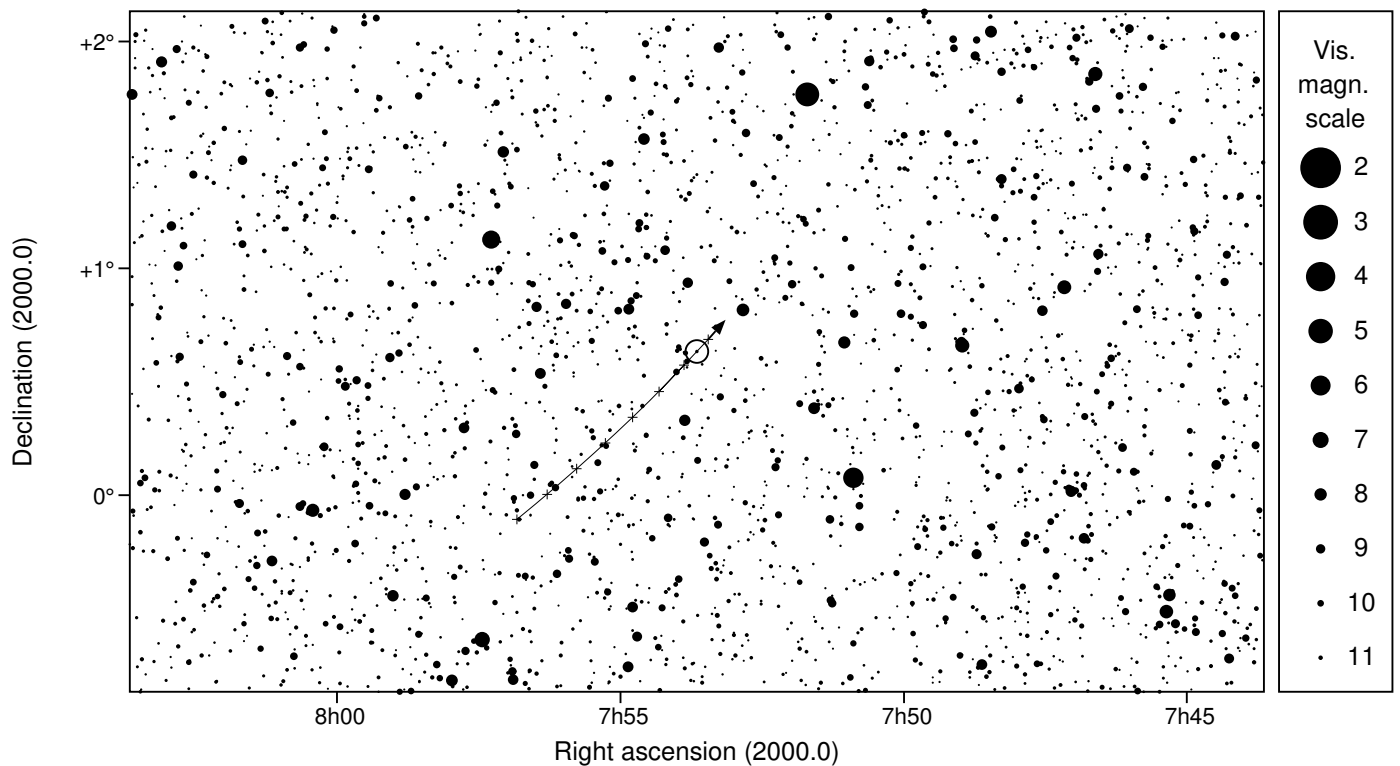
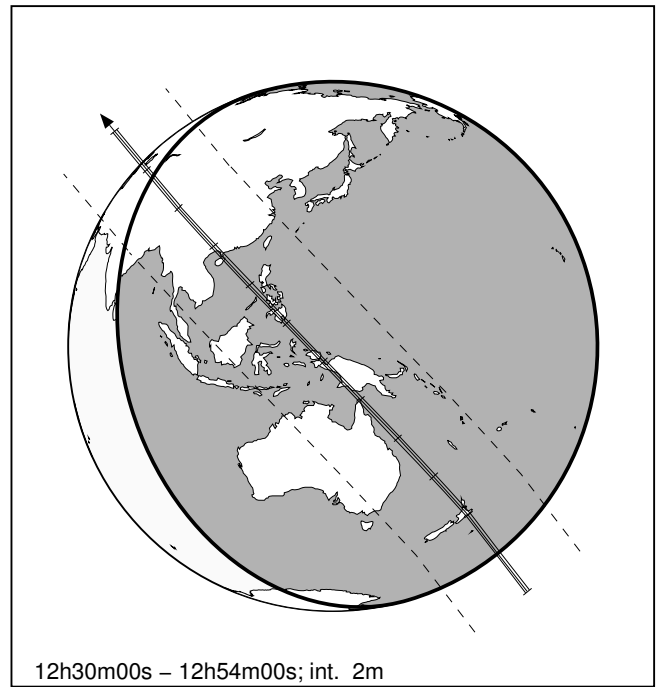
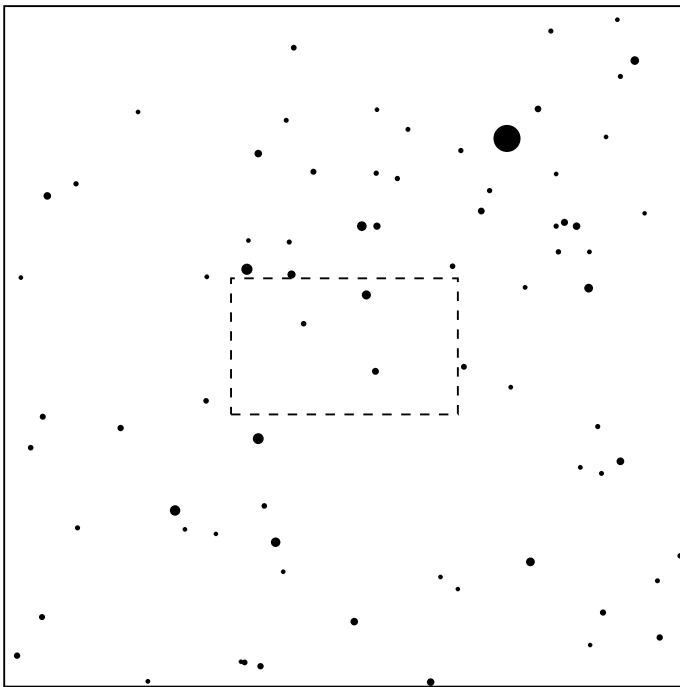


# 57 Mnemosyne & TYC 0181-00581-1

2018 feb 21 12<sup>h</sup>42.2<sup>m</sup> U.T.

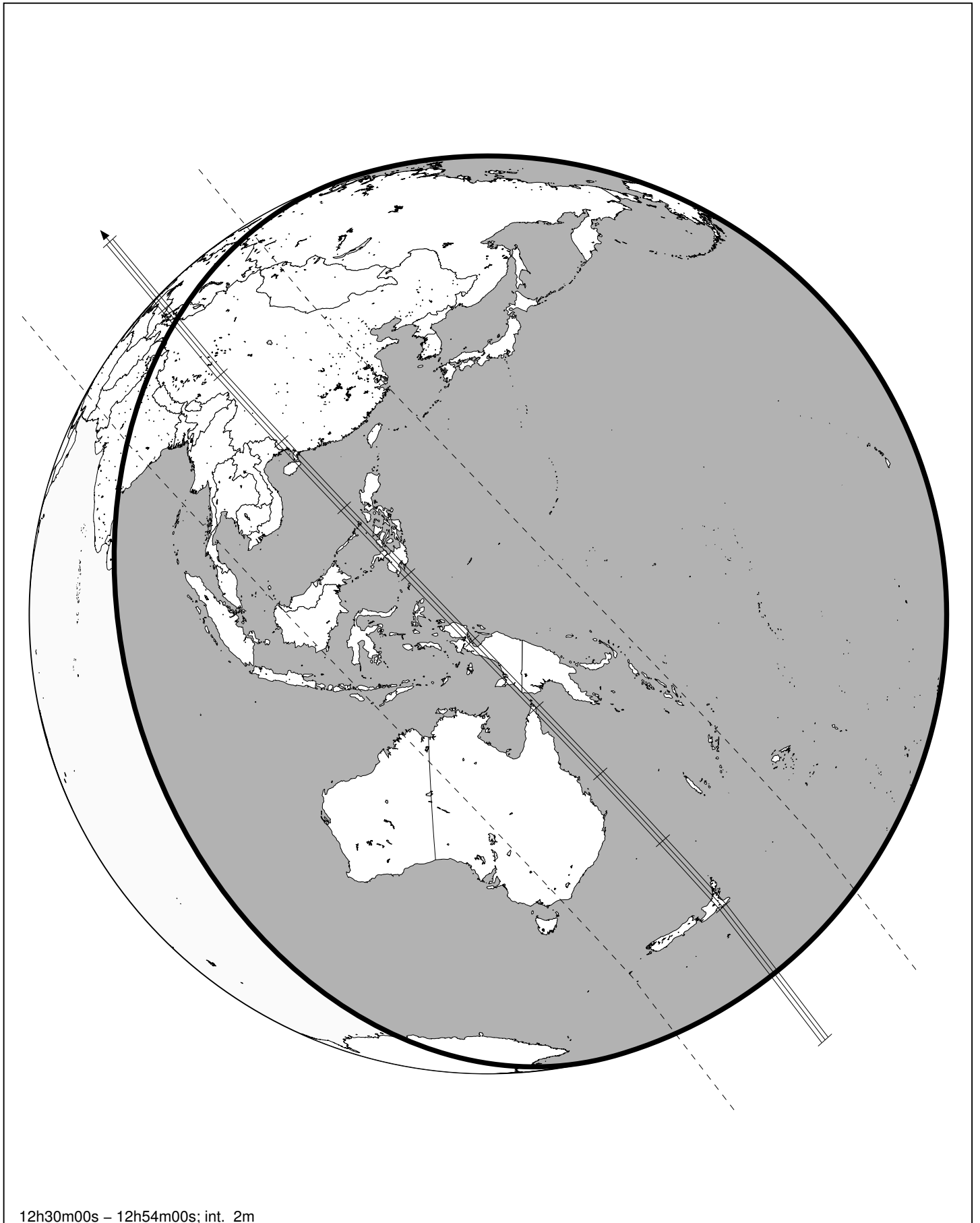
**Planet:**  $a = 3.15, e = 0.12$   
 V. mag. = 11.87 Diam. = 116.0 km = 0.07"  
 $\mu = 23.44''/h$   $\pi = 3.99''$  Ref. = EG2016  
 $\Delta m = 0.9$  Max. dur. = 11.1s

**Star:** Source cat. TGAS  
 $\alpha = 7^h53^m38.830^s$   $\delta = +0^\circ38'04.46''$   
 Vmag = 11.61 Bmag = 12.03  
 Sun : 142° Moon : 80° , 31%



# 57 Mnemosyne & TYC 0181-00581-1

2018 feb 21 12<sup>h</sup>42.2<sup>m</sup> U.T.



12h30m00s – 12h54m00s; int. 2m