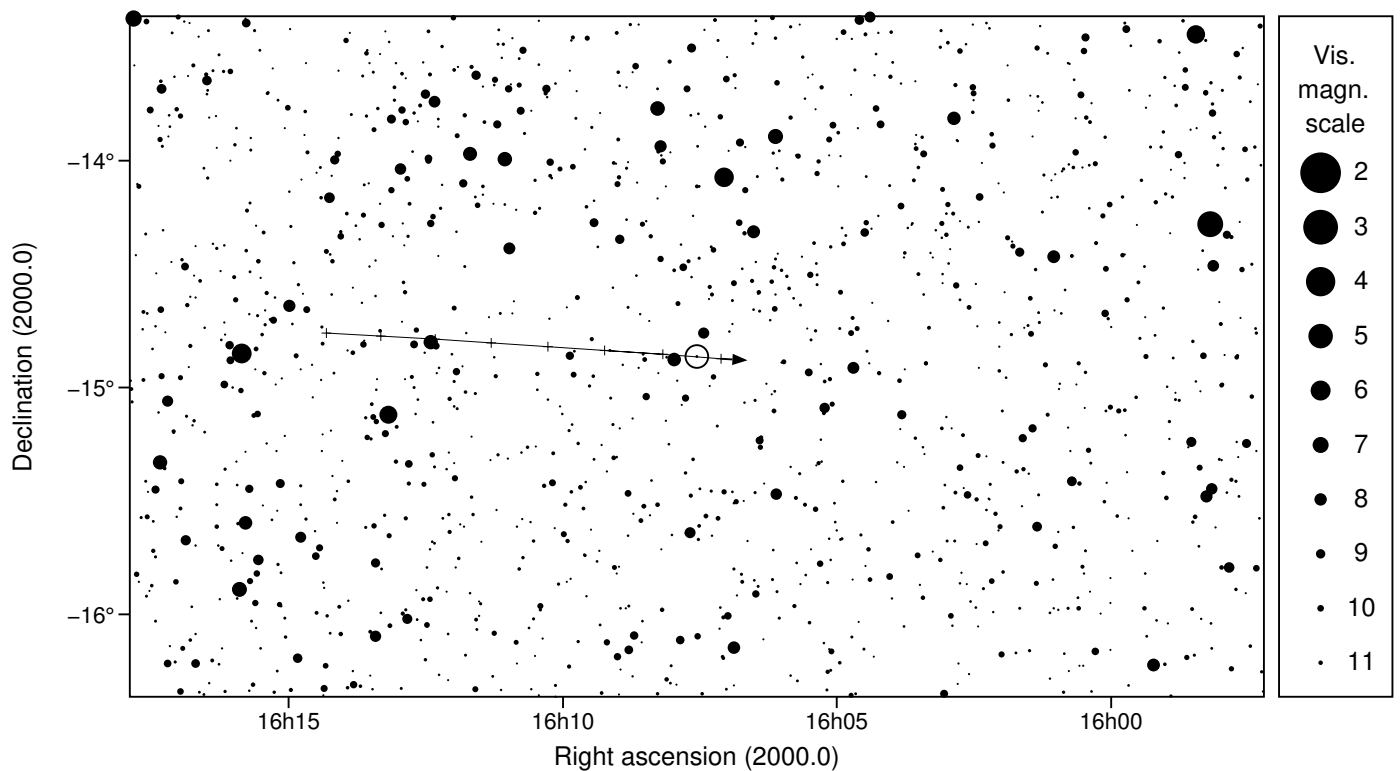
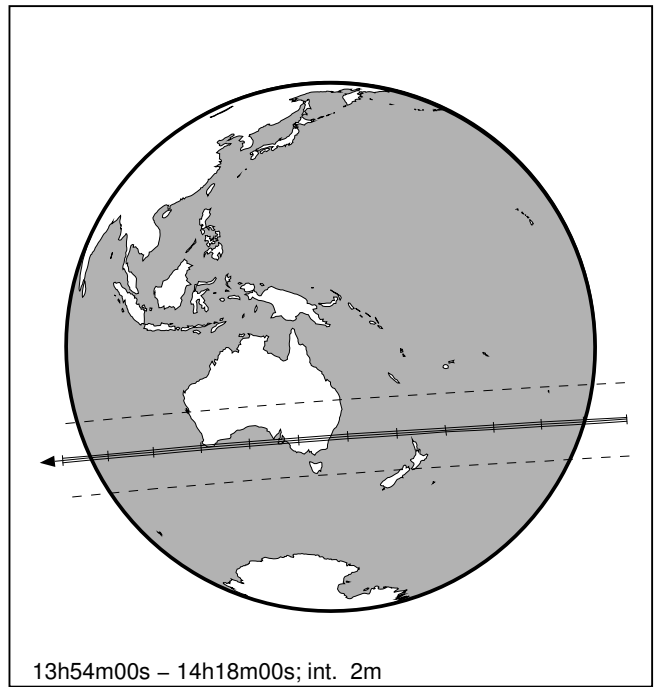
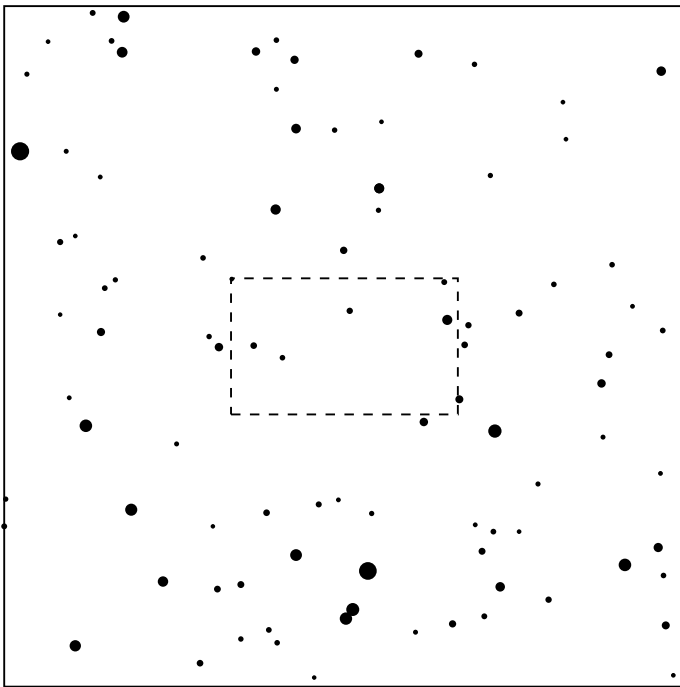


# 42 Isis & TYC 5624-01148-1

2020 may 21 14<sup>h</sup> 6.4<sup>m</sup> U.T.

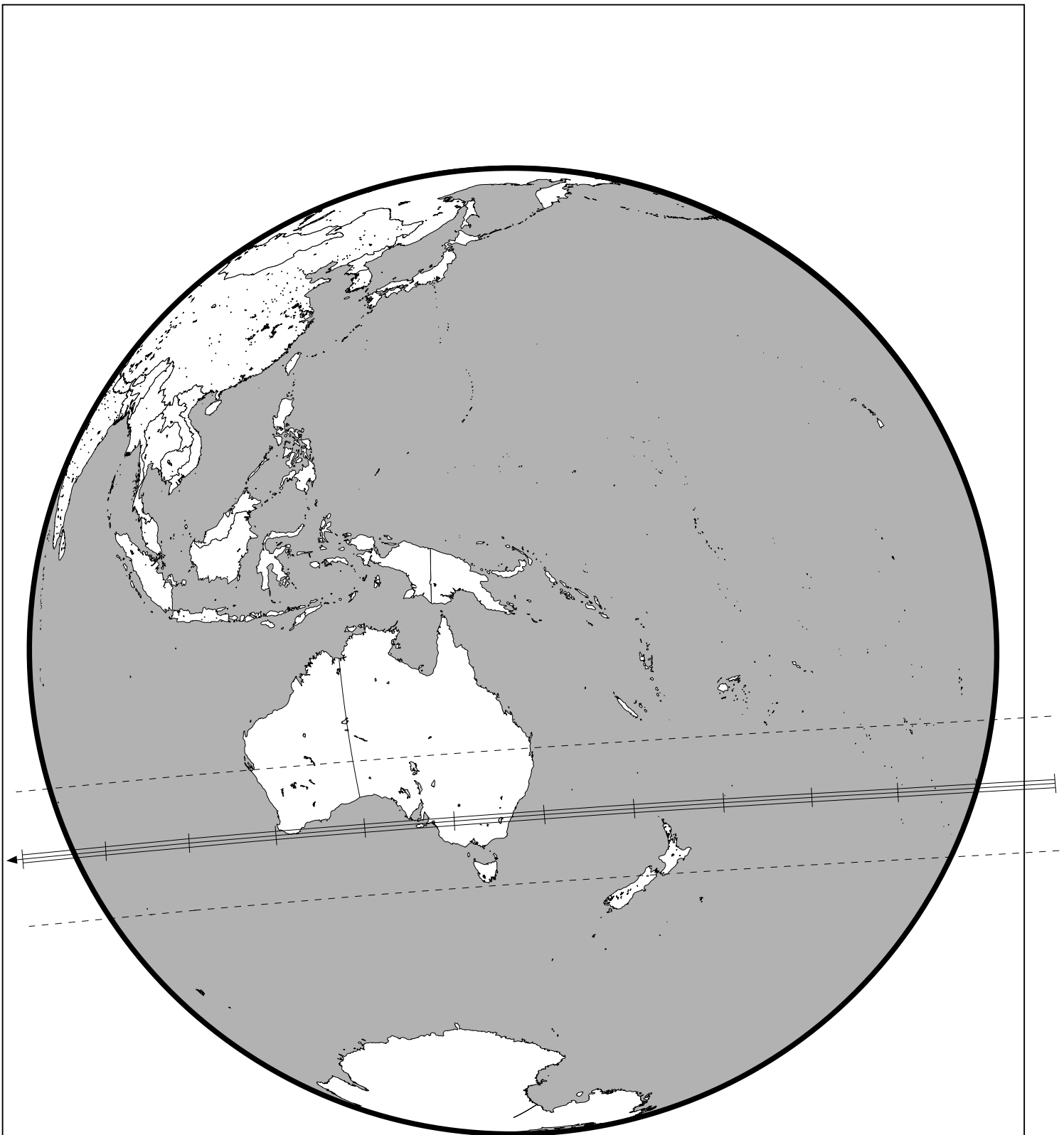
**Planet:**  $a = 2.44$ ,  $e = 0.22$   
 V. mag. = 10.00 Diam. = 107.0 km = 0.12"  
 $\mu = 38.66''/h$   $\pi = 7.19''$  Ref. = EG2018  
 $\Delta m = 0.2$  Max. dur. = 11.2s

**Star:** Source cat. GDR2a  
 $\alpha = 16^h 07^m 33.264^s$   $\delta = -14^\circ 51' 42.48''$   
 Vmag = 11.95 Bmag = 12.45  
 Sun : 173° Moon : 165°, 1%



# 42 Isis & TYC 5624-01148-1

2020 may 21 14<sup>h</sup> 6.4<sup>m</sup> U.T.



13h54m00s – 14h18m00s; int. 2m