

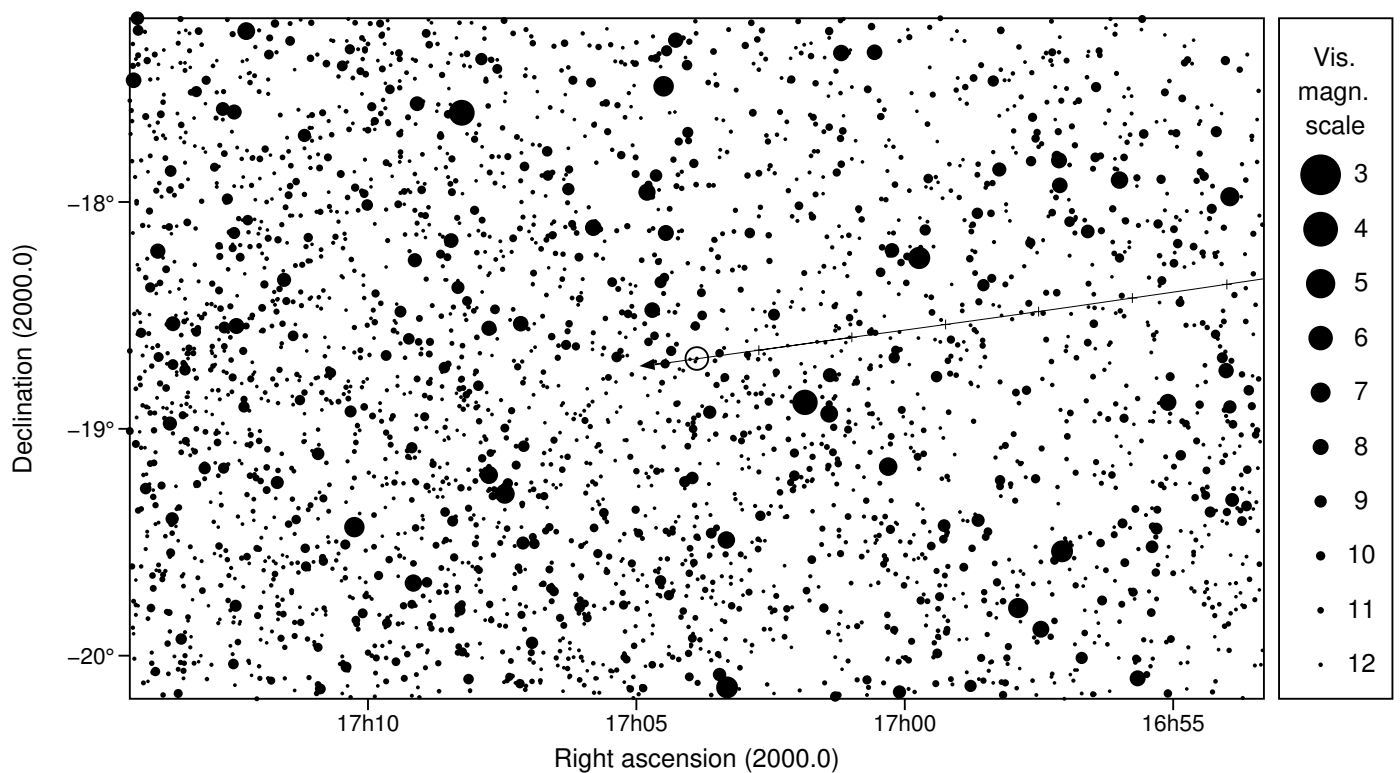
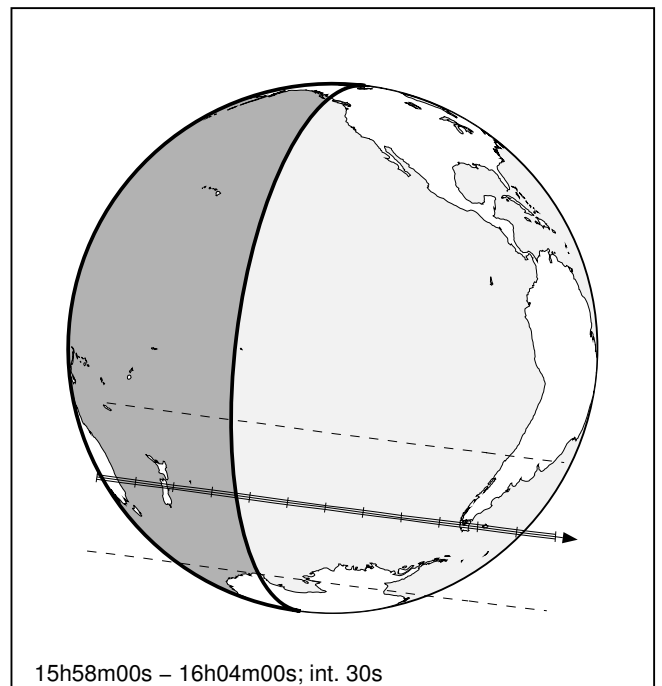
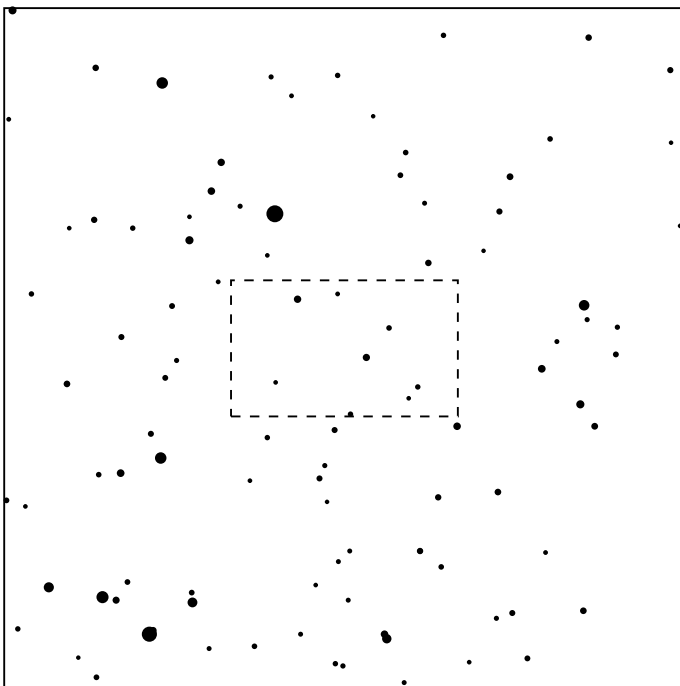
# 42 Isis & PPMX 11603354

2024 feb 14 16<sup>h</sup> 0.8<sup>m</sup> U.T.

**Planet:**  $a = 2.44, e = 0.22$   
 V. mag. = 12.43    Diam. = 107.0 km = 0.06"  
 $\mu = 61.91''/h$      $\pi = 3.55''$     Ref. = EG2022

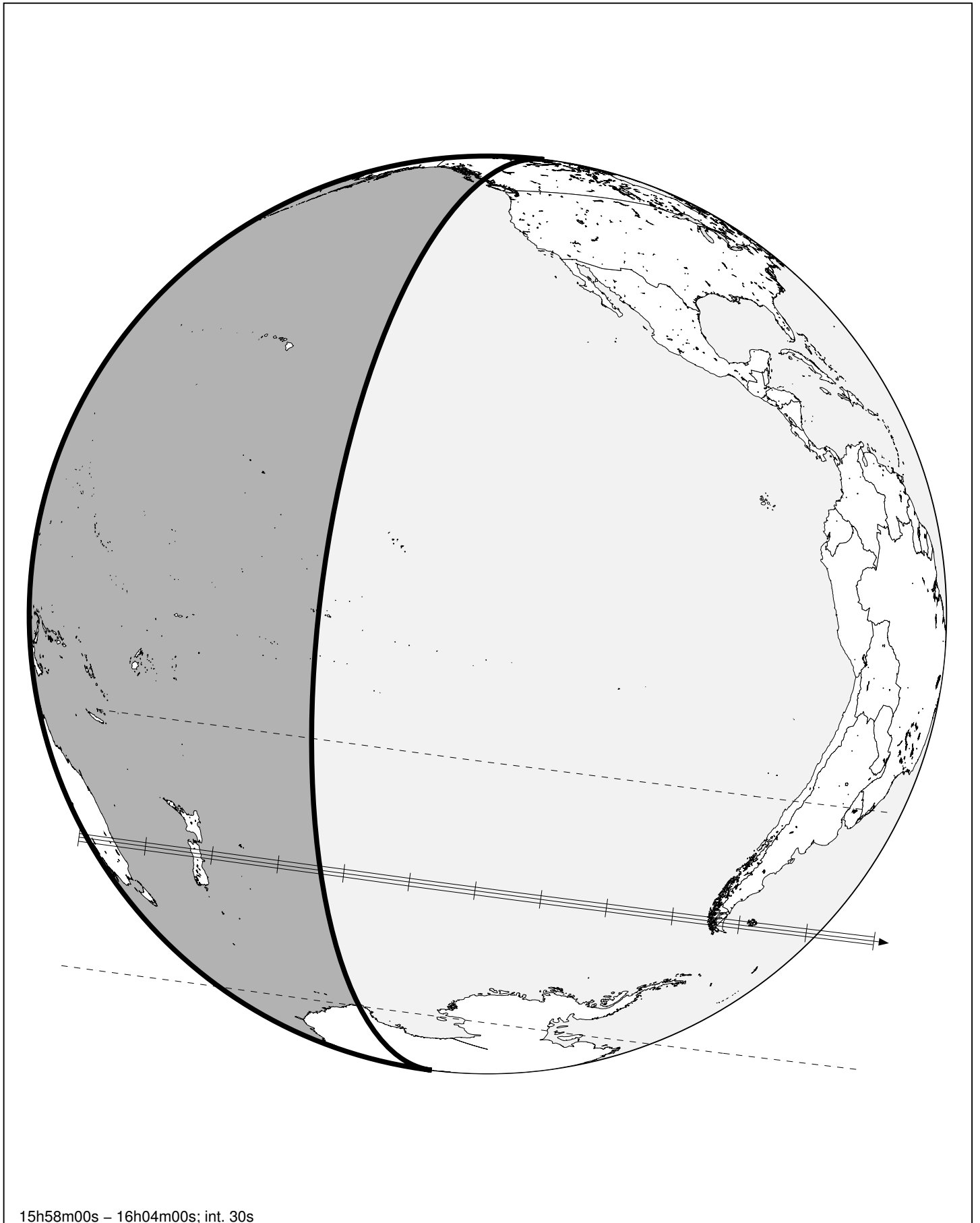
**Star:**    Source cat. PPMX  
 $\alpha = 17^h 03^m 52.297^s$      $\delta = -18^\circ 41' 28.75''$   
 Vmag = 12.42    mag =

$\Delta m = 0.8$     Max. dur. = 3.5s    Sun : 68°    Moon : 133° , 29%



# 42 Isis & PPMX 11603354

2024 feb 14 16<sup>h</sup> 0.8<sup>m</sup> U.T.



15h58m00s – 16h04m00s; int. 30s