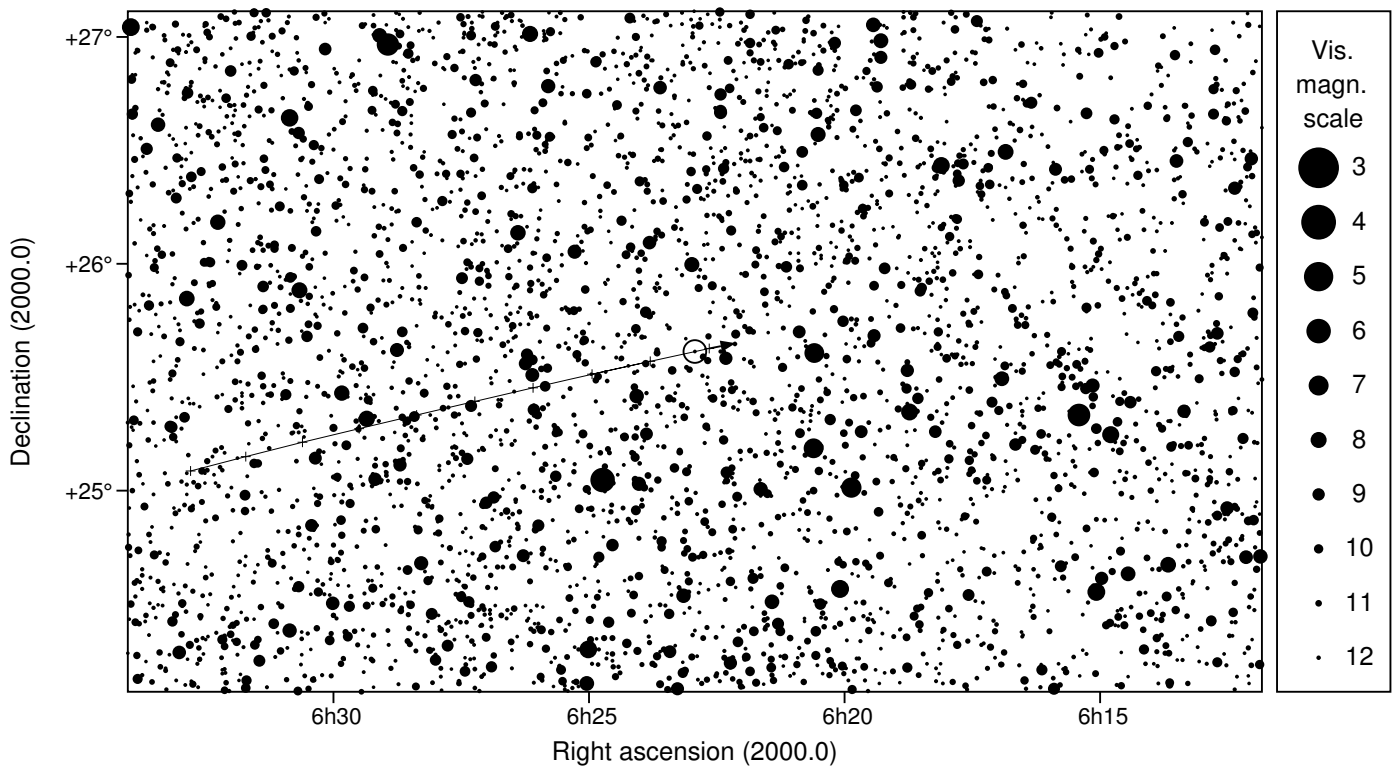
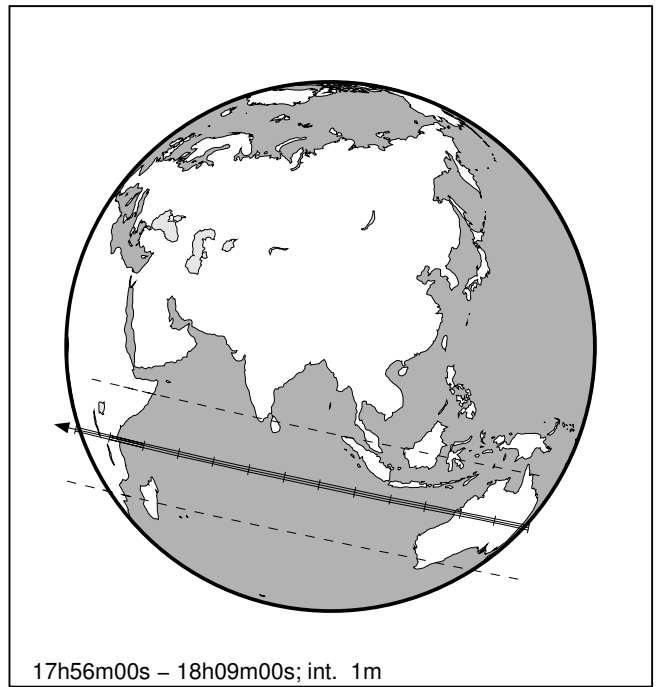
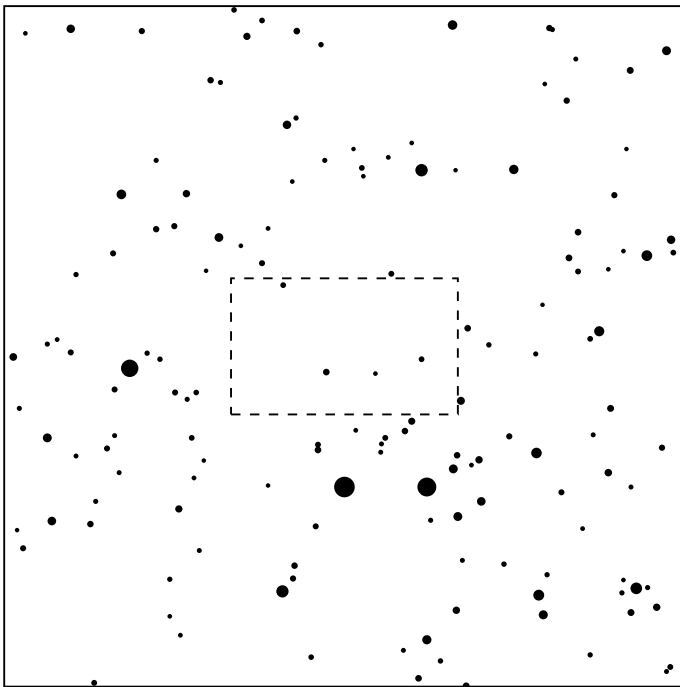


# 42 Isis & PPMX 5028781

2025 dec 23 18<sup>h</sup> 2.5<sup>m</sup> U.T.

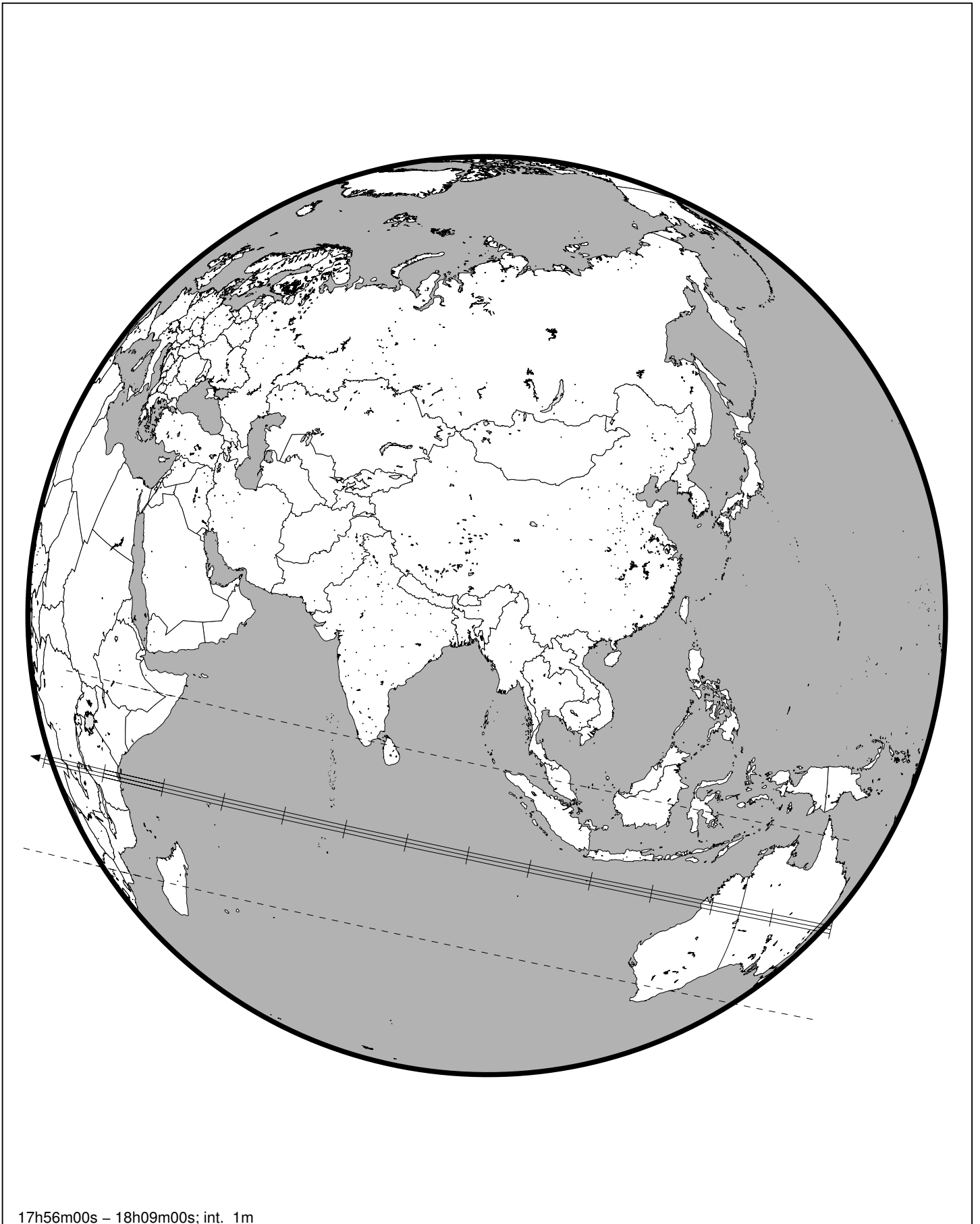
**Planet:**  $a = 2.44$ ,  $e = 0.22$   
 V. mag. = 11.13    Diam. = 107.0 km = 0.08"  
 $\mu = 39.93''/h$      $\pi = 5.02''$     Ref. = EG2023  
 $\Delta m = 0.3$     Max. dur. = 7.6s

**Star:** Source cat. PPMX  
 $\alpha = 6^h 22^m 55.760^s$      $\delta = +25^\circ 36' 53.75''$   
 mag =    Bmag = 13.12  
 Sun : 175°    Moon : 142° , 13%



# 42 Isis & PPMX 5028781

2025 dec 23 18<sup>h</sup> 2.5<sup>m</sup> U.T.



17h56m00s – 18h09m00s; int. 1m