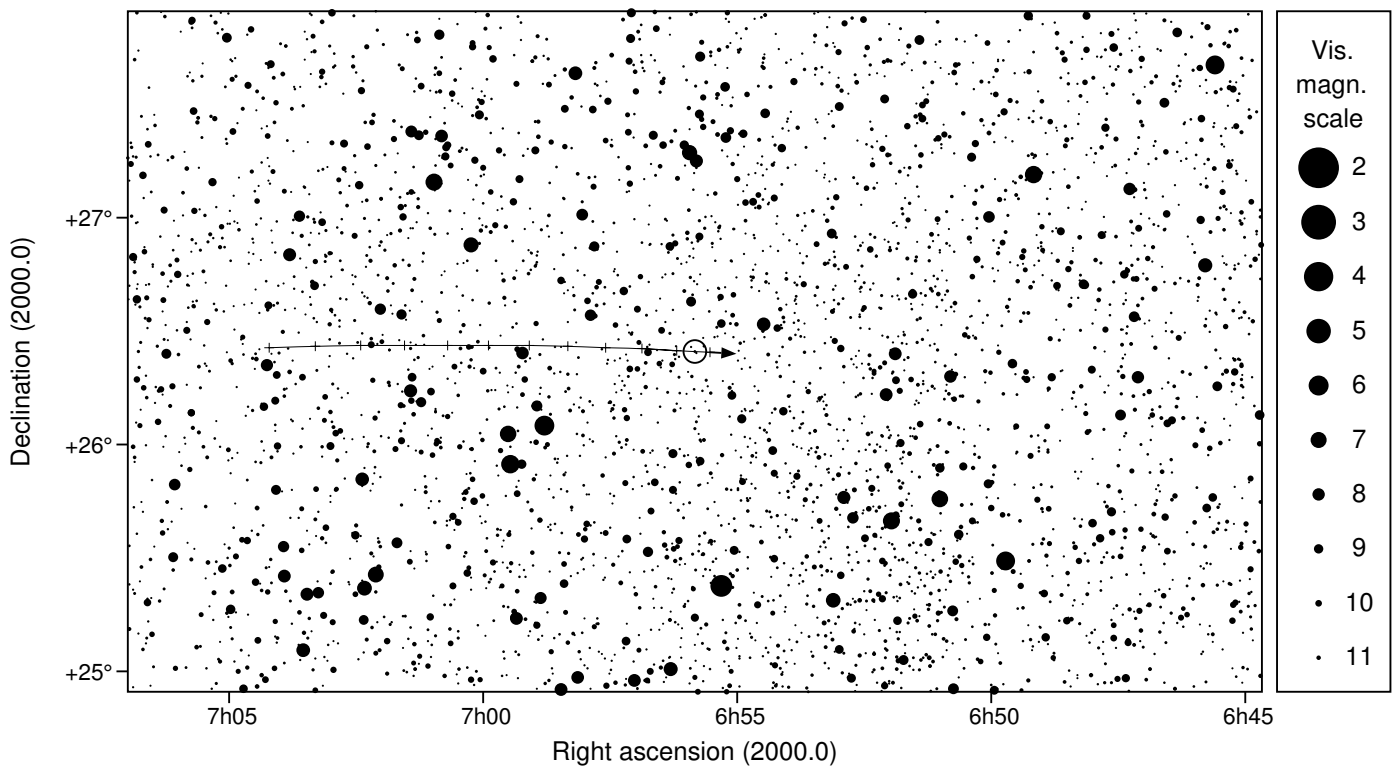
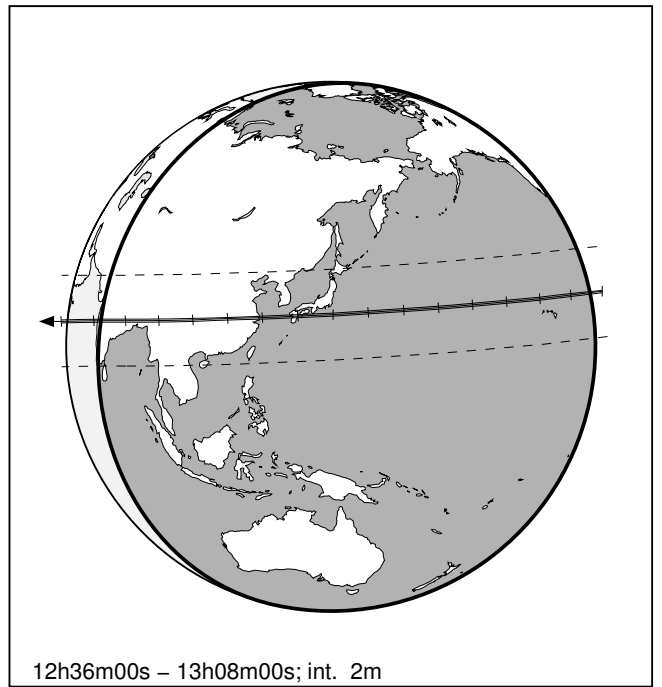
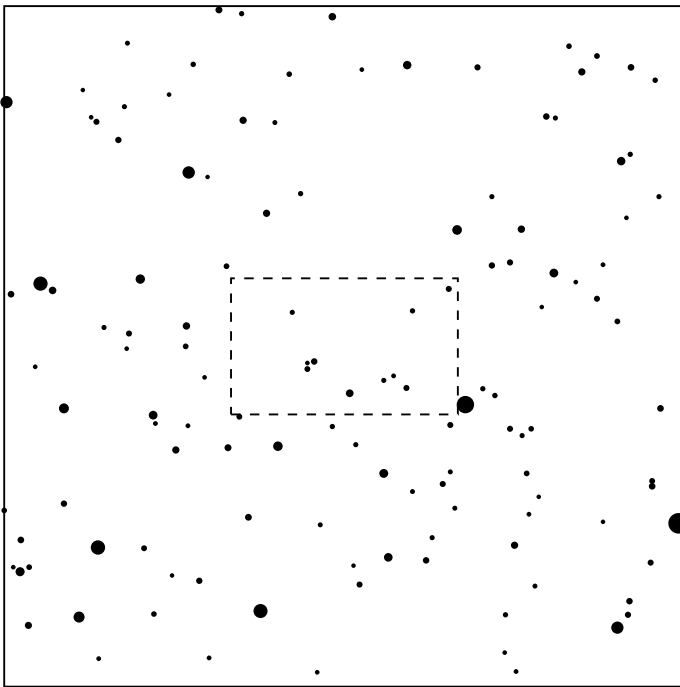


# 77 Frigga & PPMX 5058587

2025 jan 31 12<sup>h</sup>52.2<sup>m</sup> U.T.

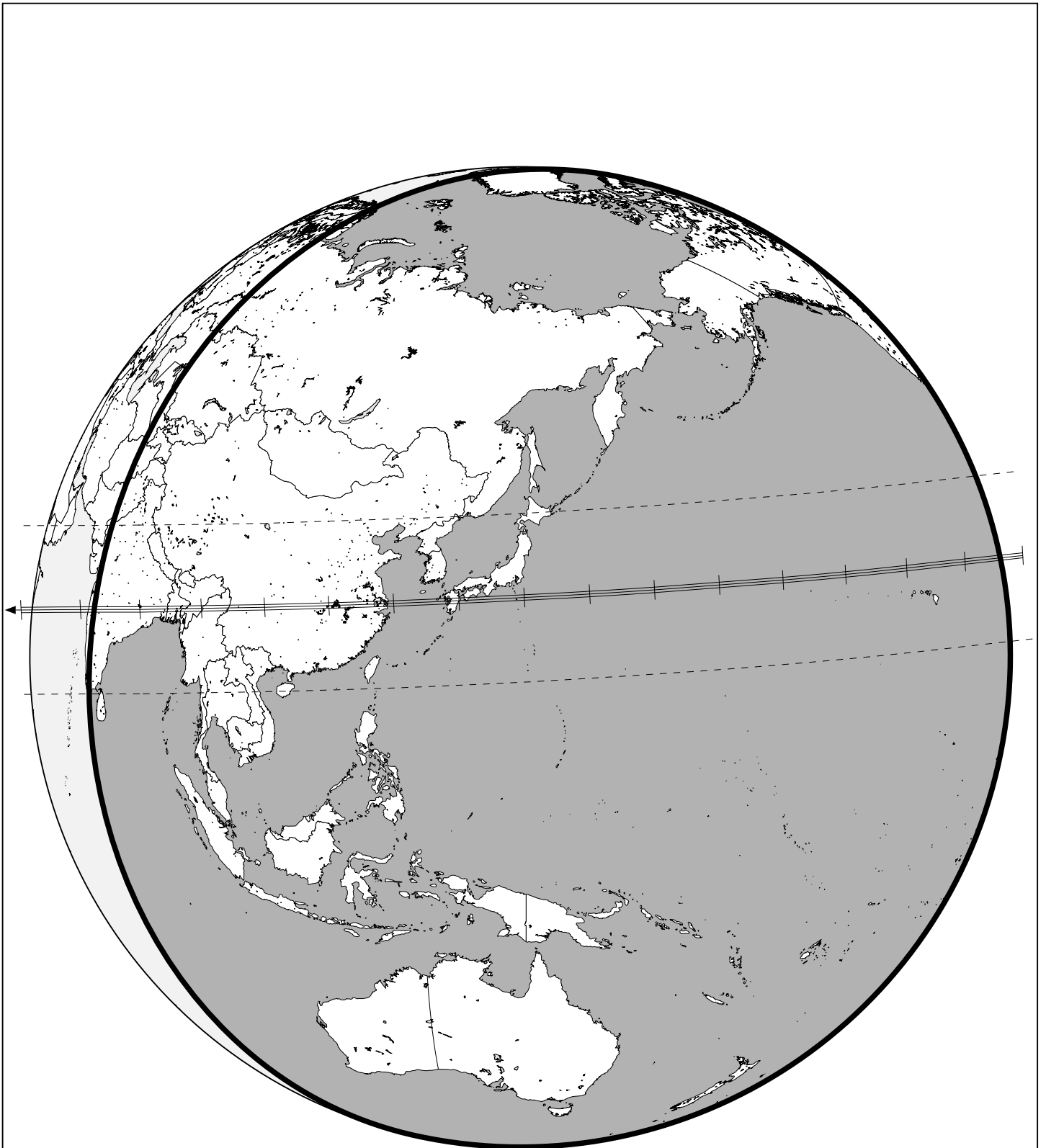
**Planet:**  $a = 2.67, e = 0.13$   
 V. mag. = 12.03 Diam. = 71.0 km = 0.06"  
 $\mu = 22.03''/h$   $\pi = 5.82''$  Ref. = EG2023  
 $\Delta m = 0.8$  Max. dur. = 10.6s

**Star:** Source cat. PPMX  
 $\alpha = 6^h55^m49.995^s$   $\delta = +26^\circ24'33.34''$   
 Vmag = 11.92 mag =  
 Sun : 150° Moon : 125°, 5%



# 77 Frigga & PPMX 5058587

2025 jan 31 12<sup>h</sup>52.2<sup>m</sup> U.T.



12h36m00s – 13h08m00s; int. 2m