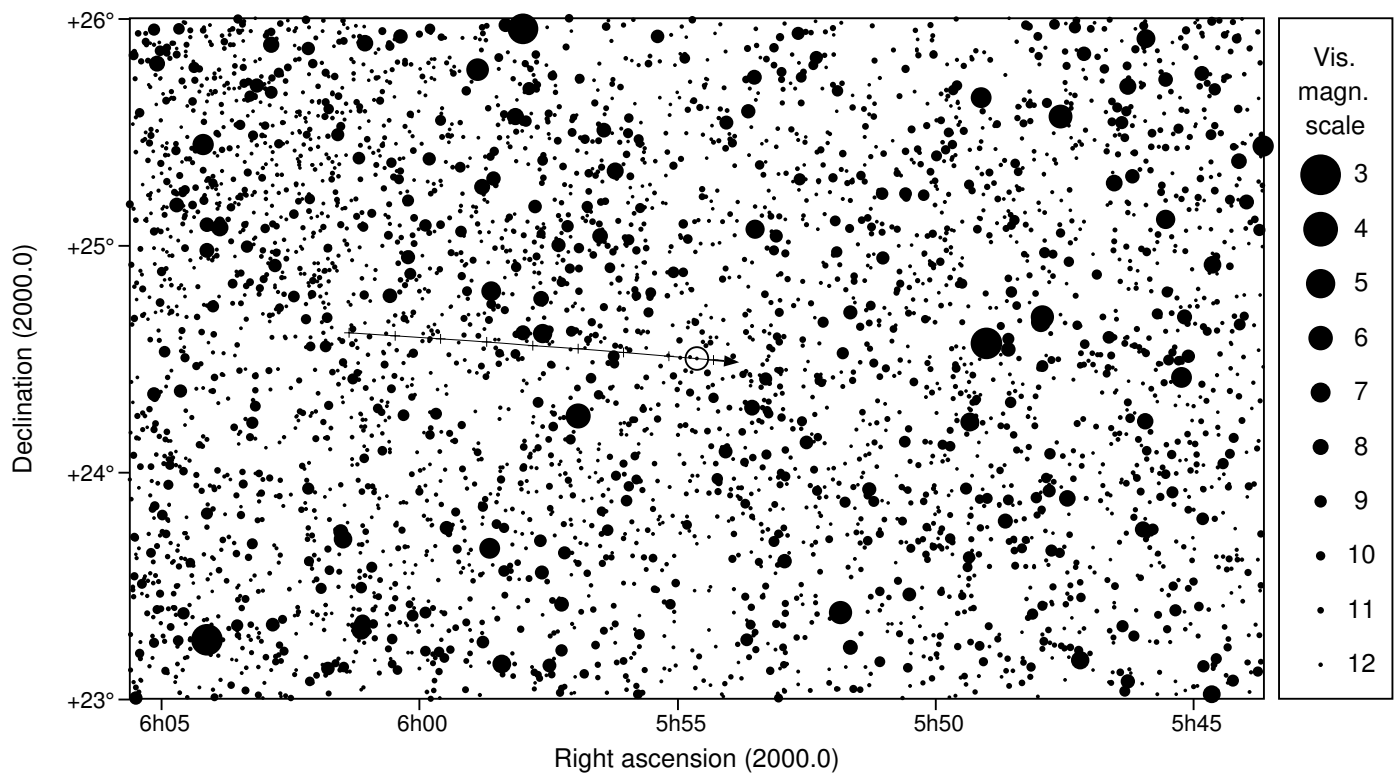
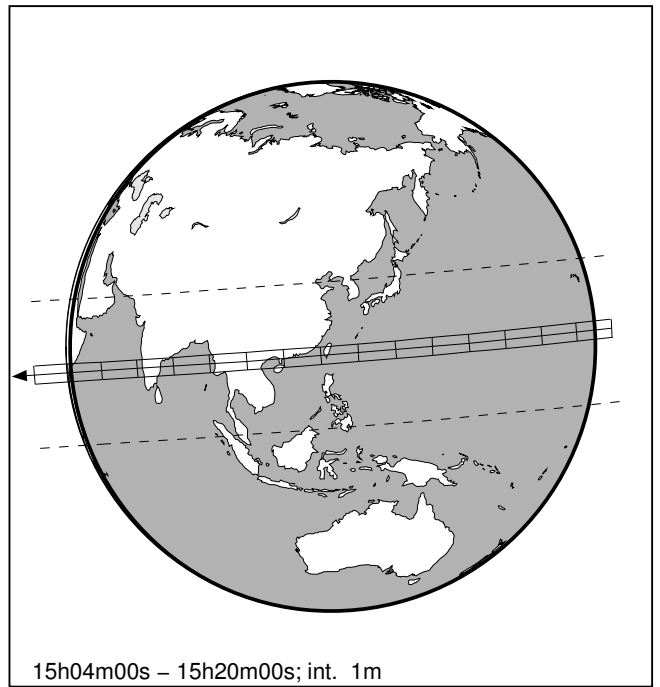
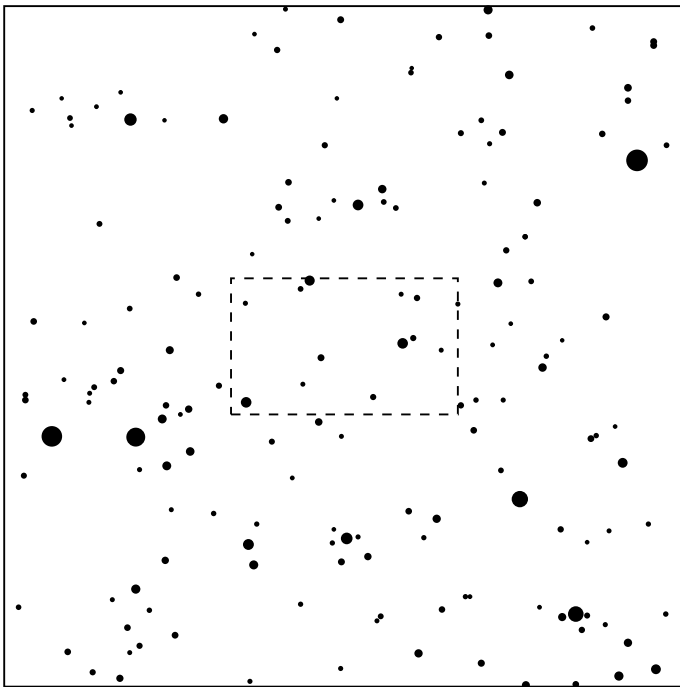


# 10 Hygiea & UCAC5 573-020666

2025 dec 30 15<sup>h</sup>11.7<sup>m</sup> U.T.

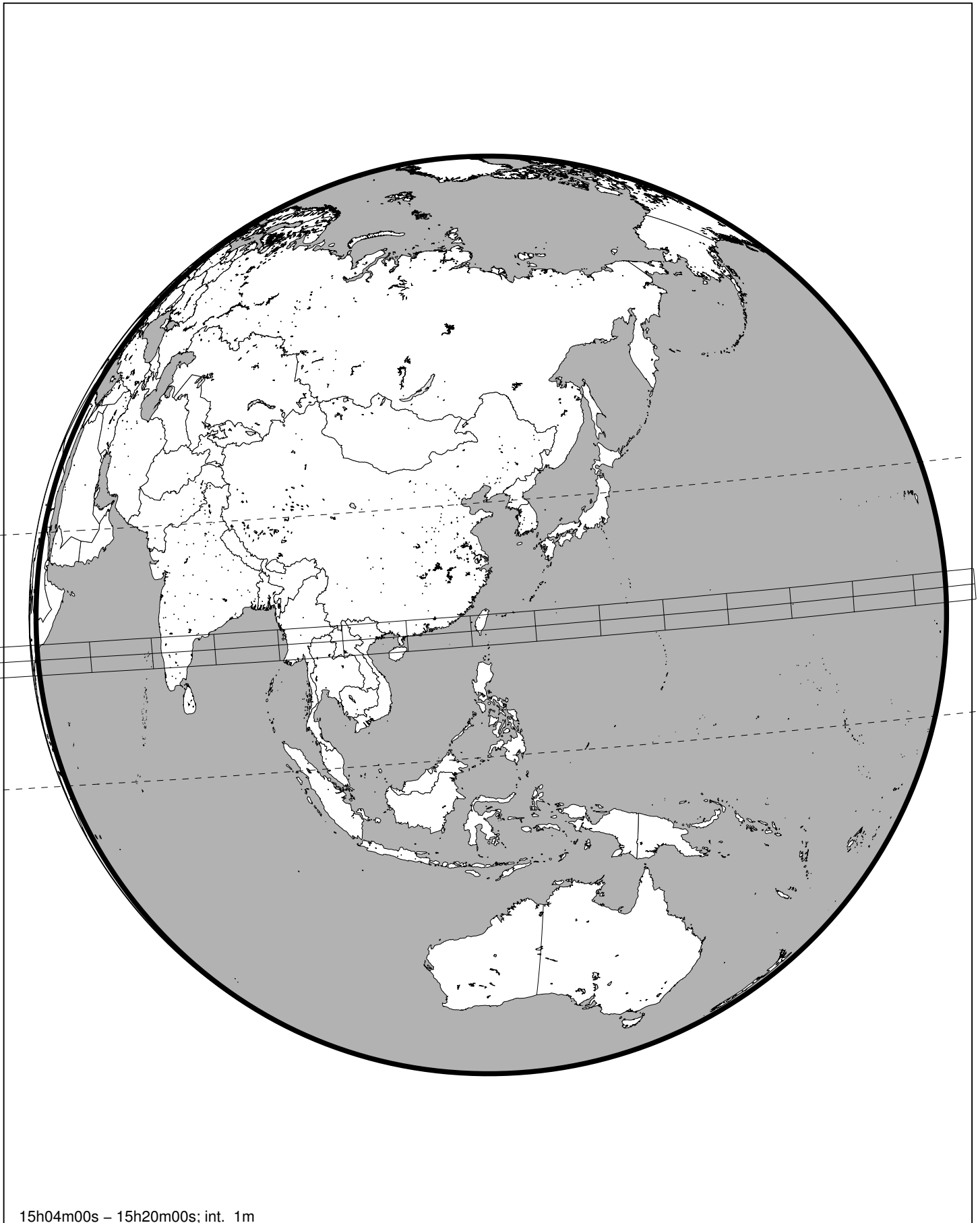
**Planet:**  $a = 3.14, e = 0.12$   
 V. mag. = 10.33    Diam. = 429.0 km = 0.24"  
 $\mu = 29.62''/h$      $\pi = 3.61''$     Ref. = EG2023  
 $\Delta m = 0.1$     Max. dur. = 29.5s

**Star:**    Source cat. UCAC5  
 $\alpha = 5^h54^m37.698^s$      $\delta = +24^\circ30'07.84''$   
 Vmag = 12.43    Bmag = 12.82  
 Sun : 169°    Moon : 43° , 80%



# 10 Hygiea & UCAC5 573-020666

2025 dec 30 15<sup>h</sup>11.7<sup>m</sup> U.T.



15h04m00s – 15h20m00s; int. 1m