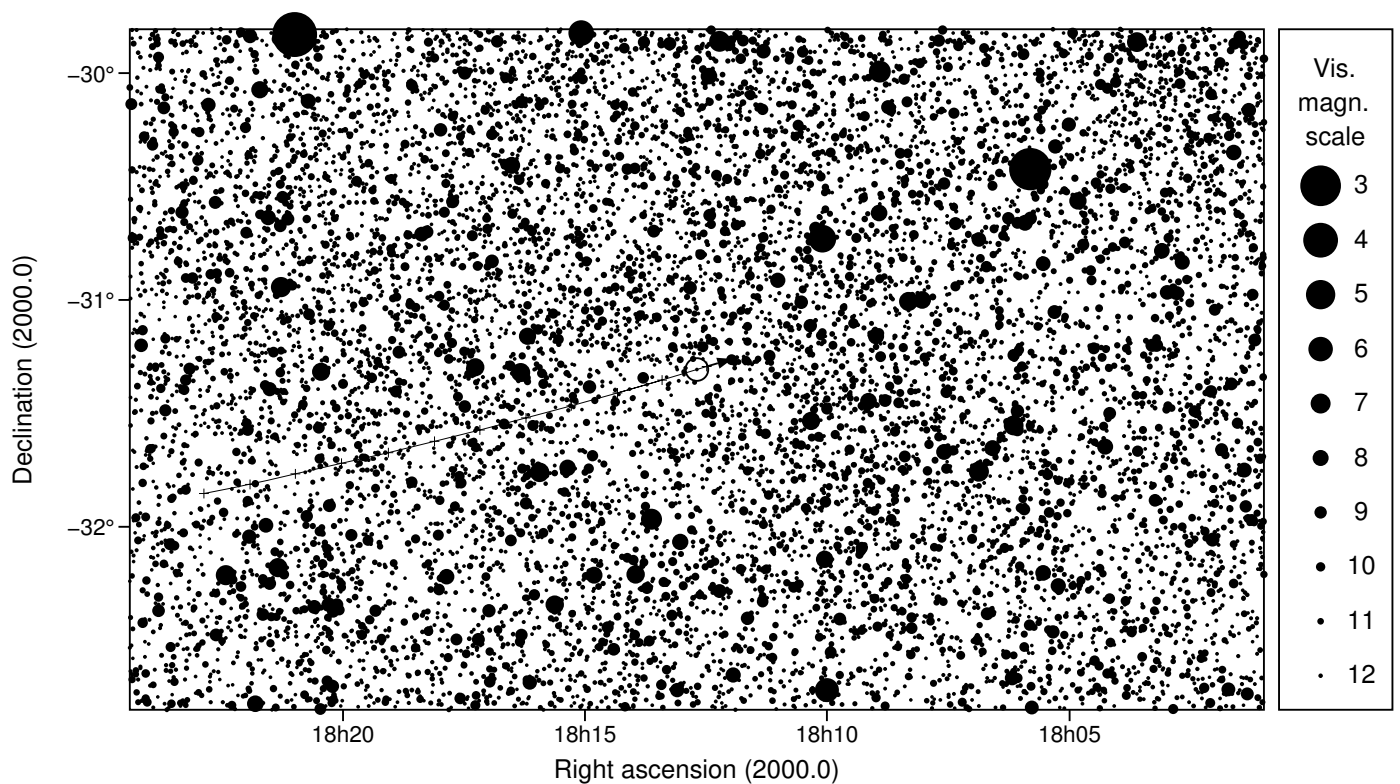
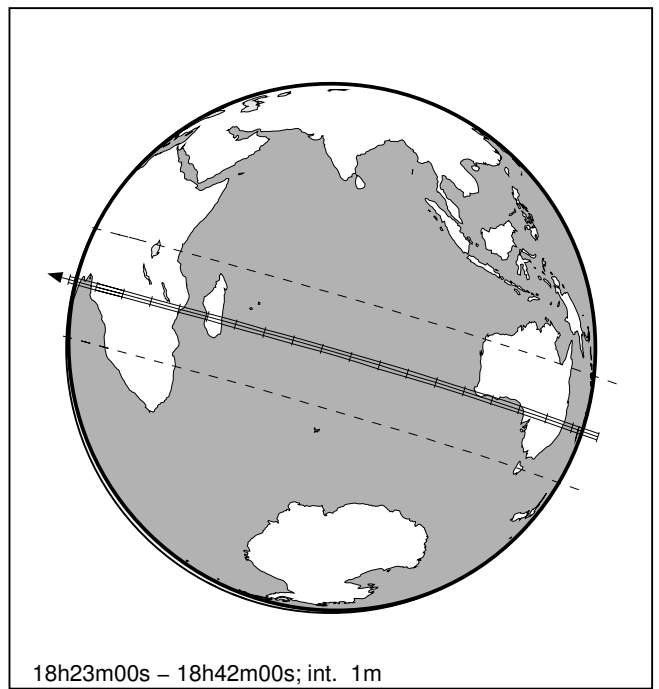
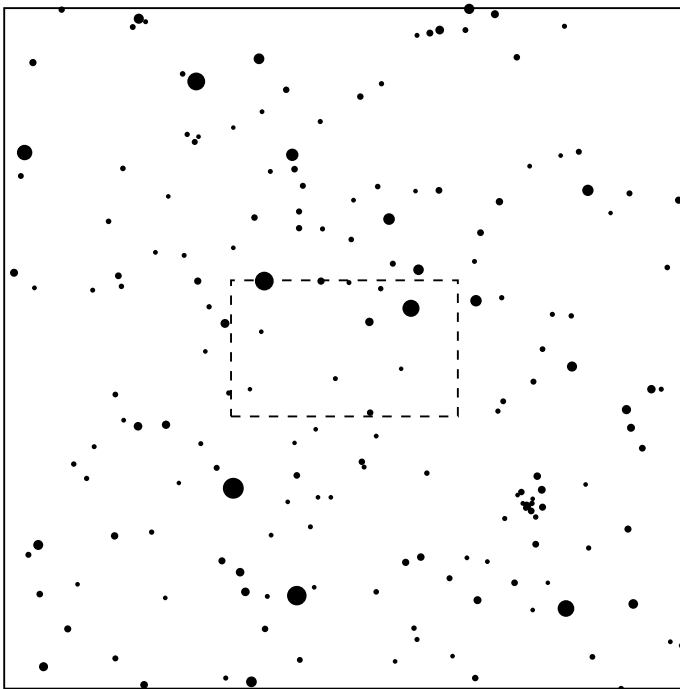


# 165 Loreley & UCAC5 294-157151

2025 jul 2 18<sup>h</sup>32.7<sup>m</sup> U.T.

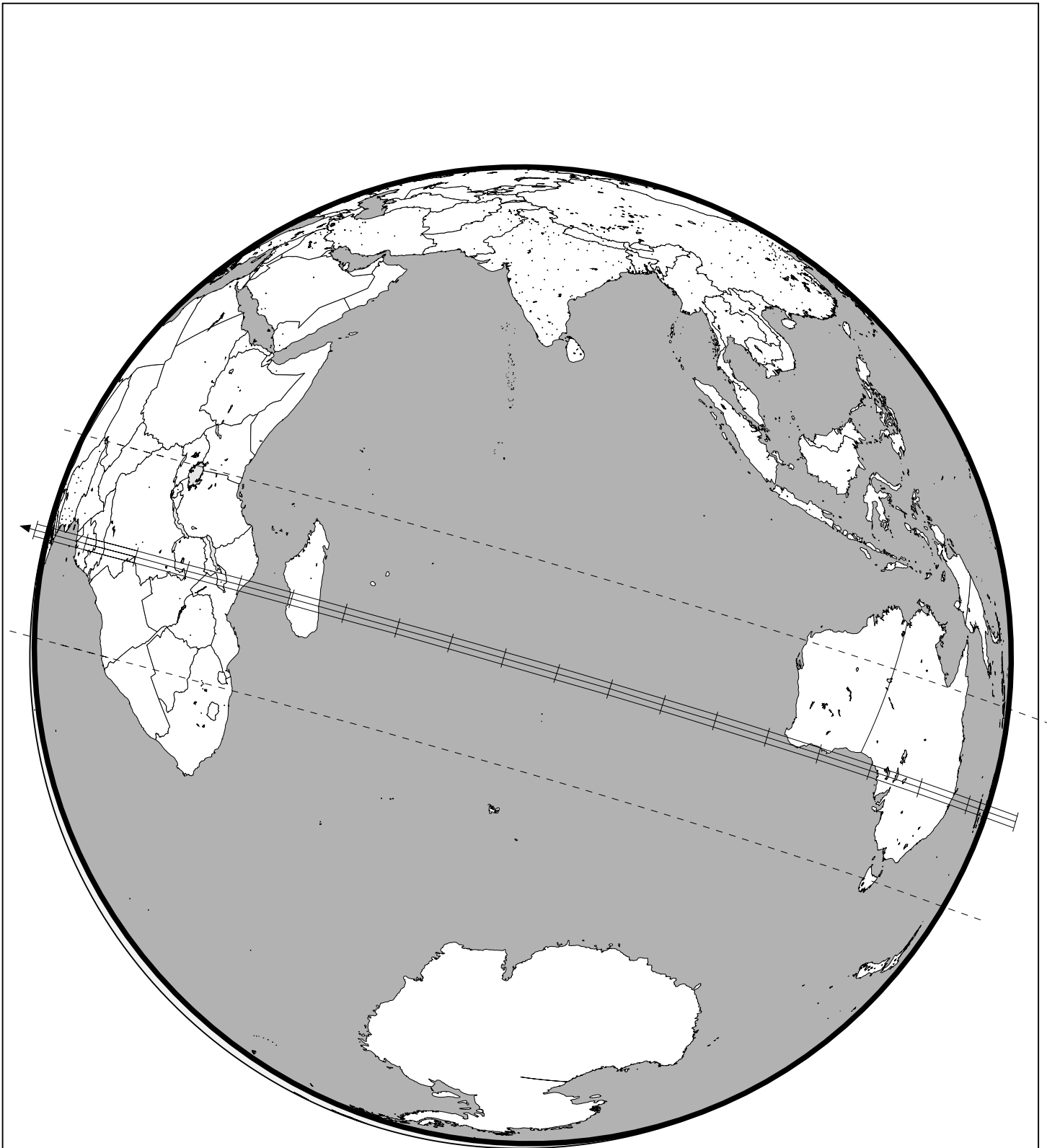
**Planet:**  $a = 3.13, e = 0.08$   
 V. mag. = 11.65    Diam. = 160.0 km = 0.12"  
 $\mu = 30.84''/h$      $\pi = 4.71''$     Ref. = EG2023  
 $\Delta m = 0.4$     Max. dur. = 13.8s

**Star:**    Source cat. UCAC5  
 $\alpha = 18^h 12^m 41.393^s$      $\delta = -31^\circ 18' 22.79''$   
 Vmag = 12.48    Bmag = 12.90  
 Sun : 168°    Moon : 82° , 50%



# 165 Loreley & UCAC5 294-157151

2025 jul 2 18<sup>h</sup>32.7<sup>m</sup> U.T.



18h23m00s – 18h42m00s; int. 1m