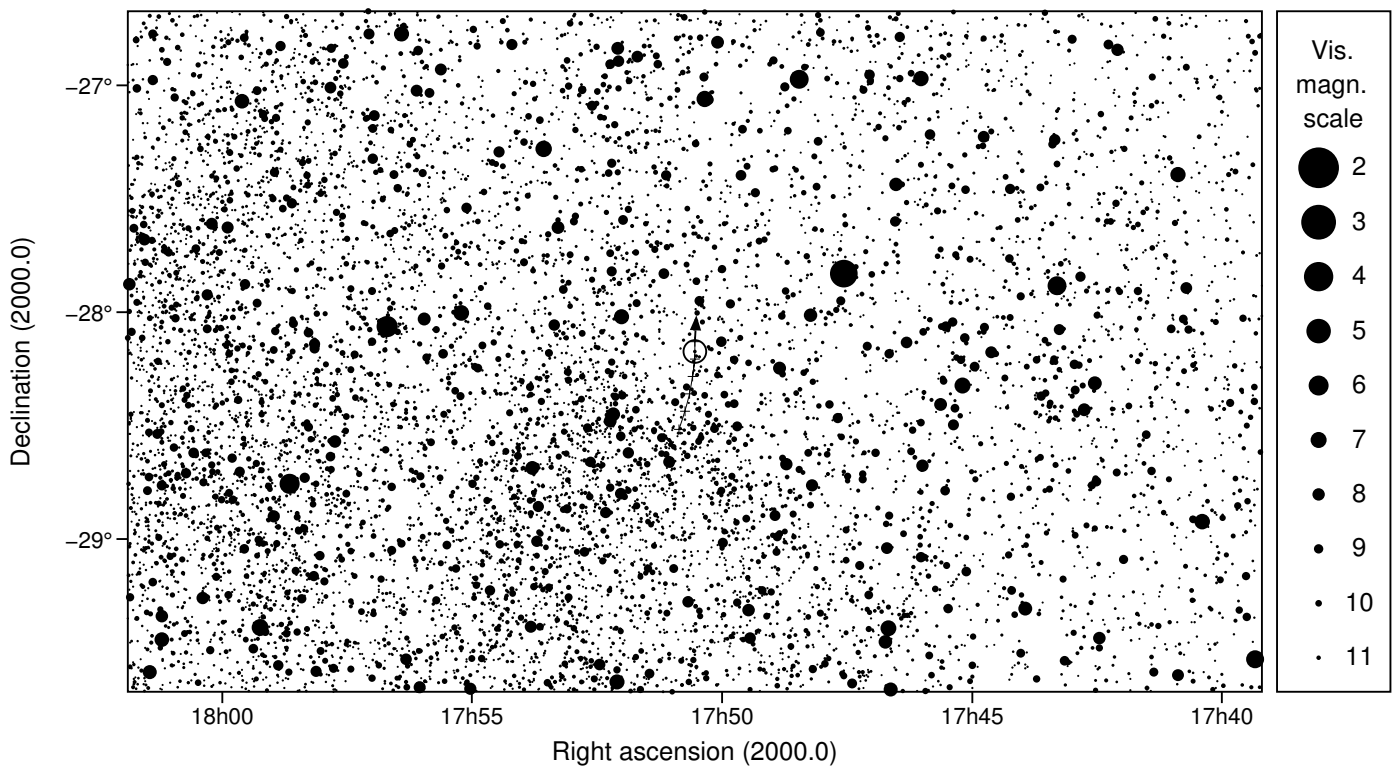
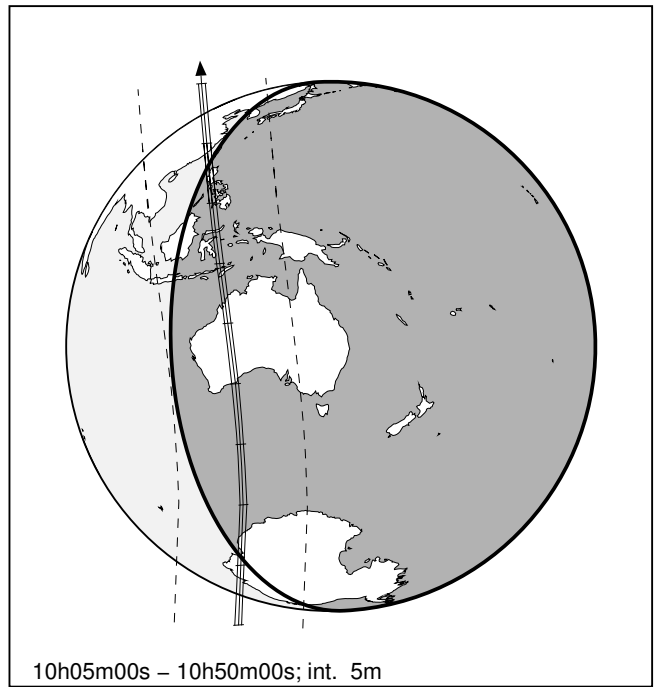
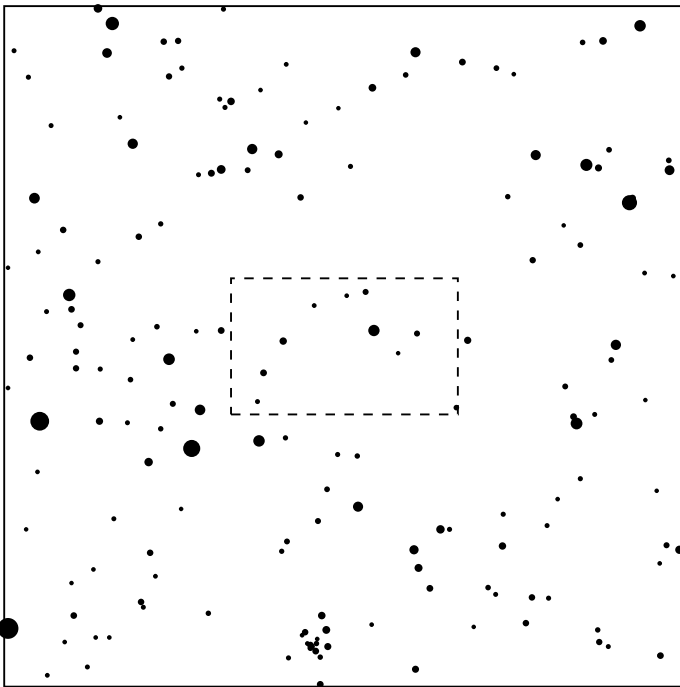


# 165 Loreley & TYC 6840-00011-1

2025 aug 13 10<sup>h</sup>27.7<sup>m</sup> U.T.

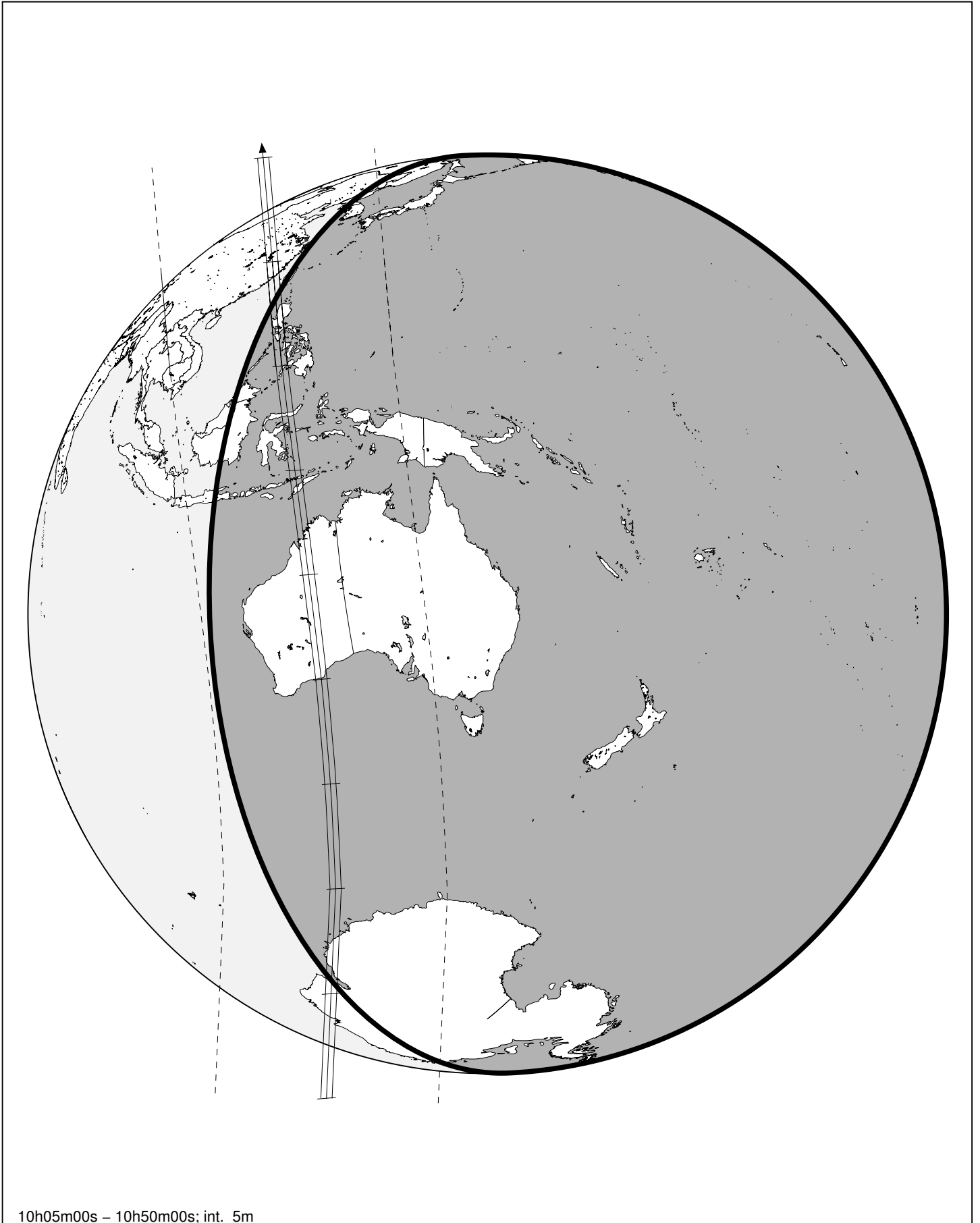
**Planet:**  $a = 3.13, e = 0.08$   
 V. mag. = 12.47    Diam. = 160.0 km = 0.10"  
 $\mu = 11.44''/h$      $\pi = 4.11''$     Ref. = EG2023  
 $\Delta m = 1.4$     Max. dur. = 32.5s

**Star:**    Source cat. DR3  
 $\alpha = 17^h50^m32.654^s$      $\delta = -28^\circ10'27.82''$   
 Vmag = 11.49    Bmag = 11.75  
 Sun : 127°    Moon : 106° , 80%



# 165 Loreley & TYC 6840-00011-1

2025 aug 13 10<sup>h</sup>27.7<sup>m</sup> U.T.



10h05m00s – 10h50m00s; int. 5m