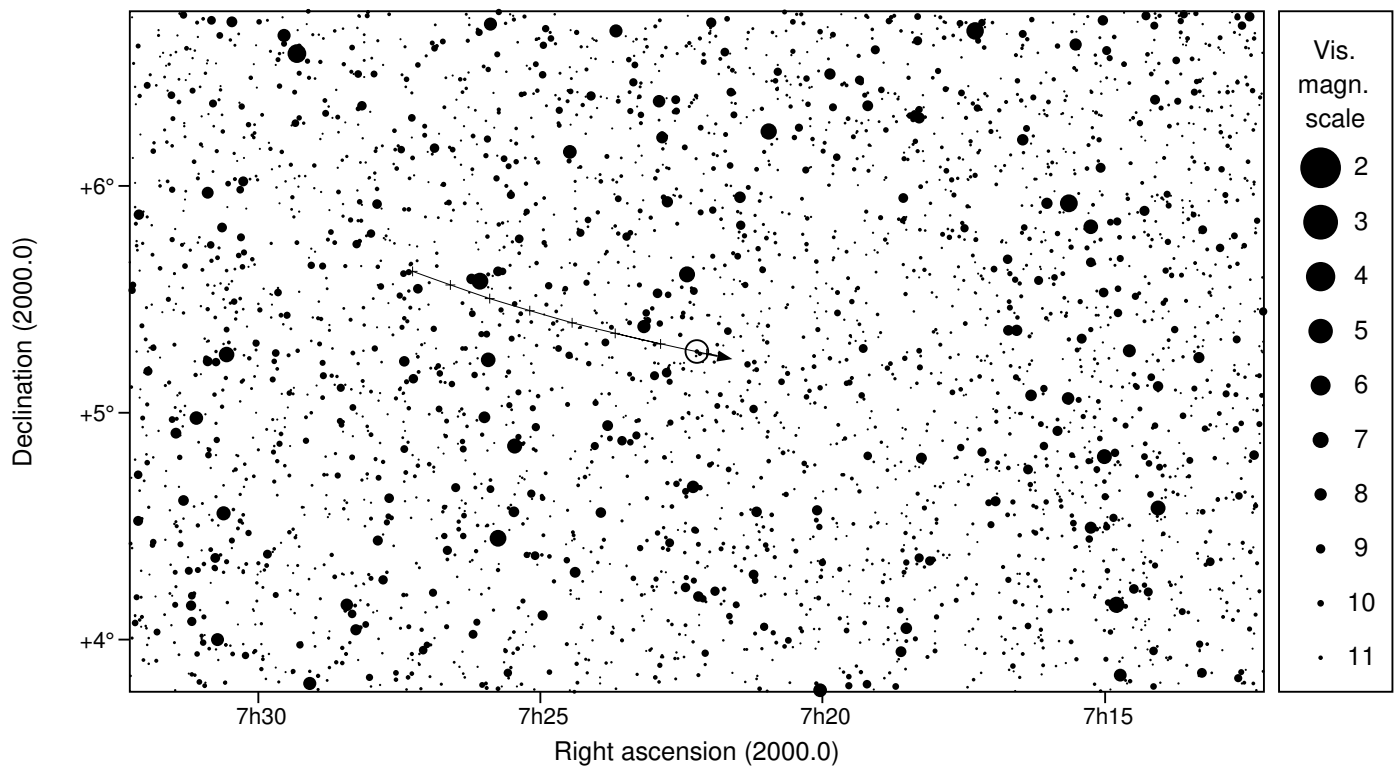
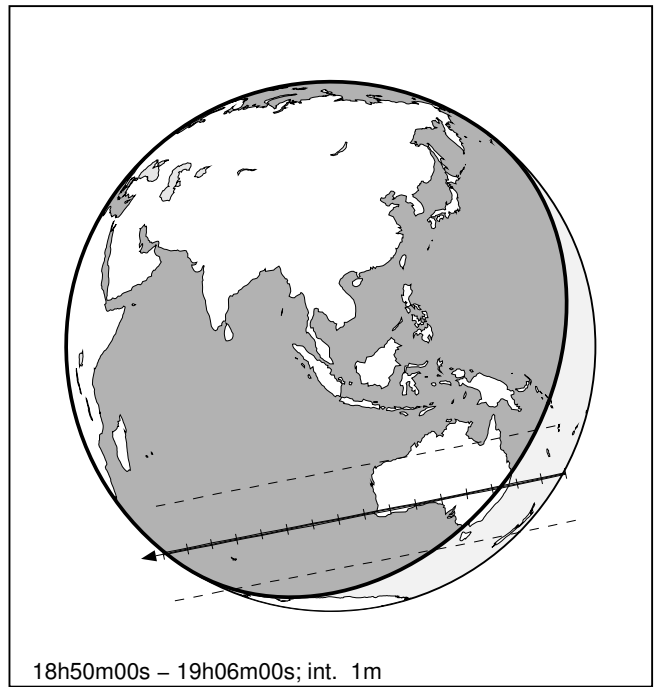
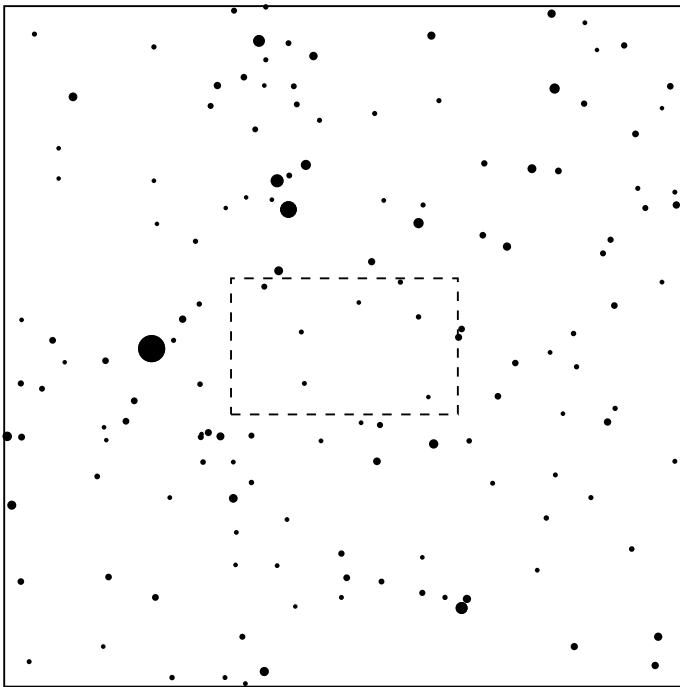


# 219 Thusnelda & TYC 0172-02681-1

2025 dec 13 18<sup>h</sup>58.0<sup>m</sup> U.T.

**Planet:**  $a = 2.35$ ,  $e = 0.22$   
V. mag. = 13.07    Diam. = 43.6 km = 0.04"  
 $\mu = 31.43''/h$      $\pi = 5.48''$     Ref. = EG2023  
 $\Delta m = 2.2$     Max. dur. = 4.3s

**Star:**    Source cat. DR3  
 $\alpha = 7^h22^m13.647^s$      $\delta = +05^\circ16'08.27''$   
Vmag = 11.01    Bmag = 11.51  
Sun : 146°    Moon : 81° , 32%



# 219 Thusnelda & TYC 0172-02681-1

2025 dec 13 18<sup>h</sup>58.0<sup>m</sup> U.T.

