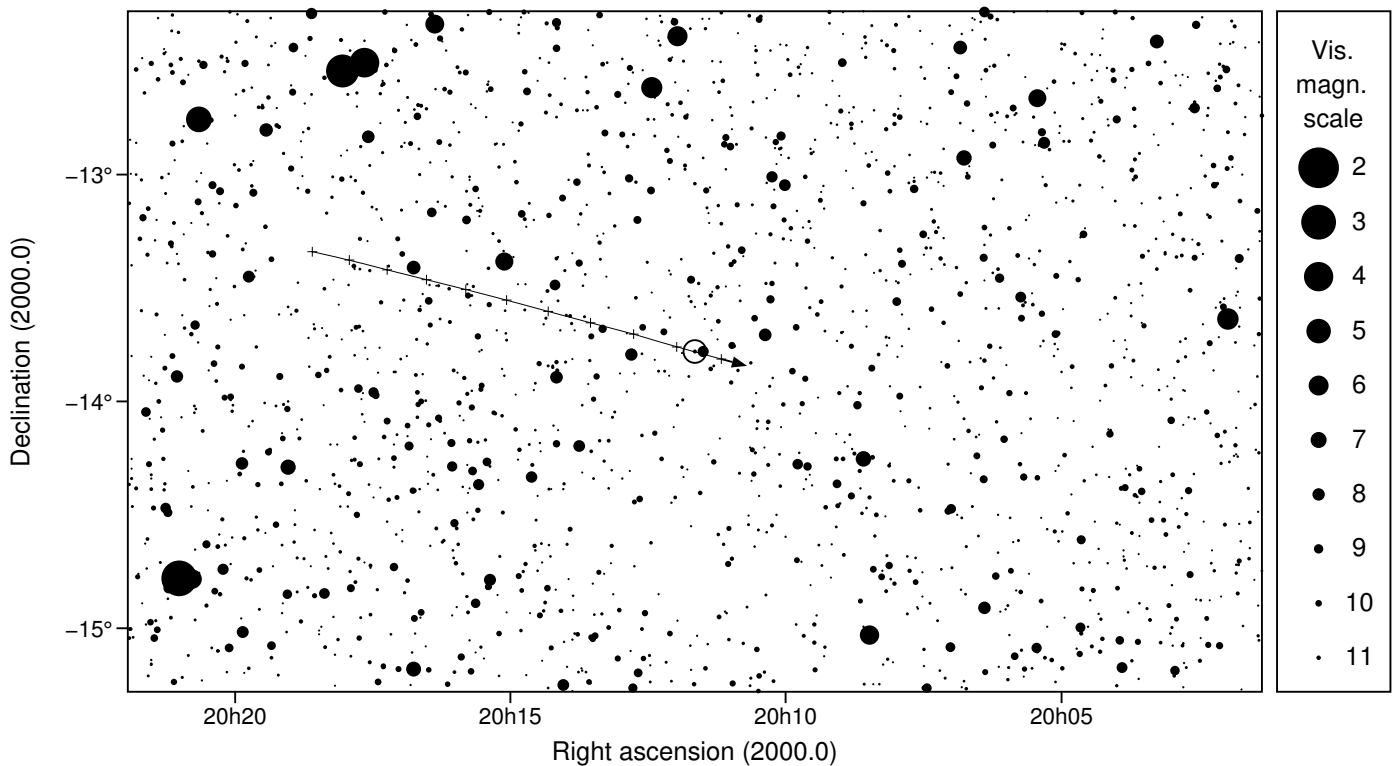
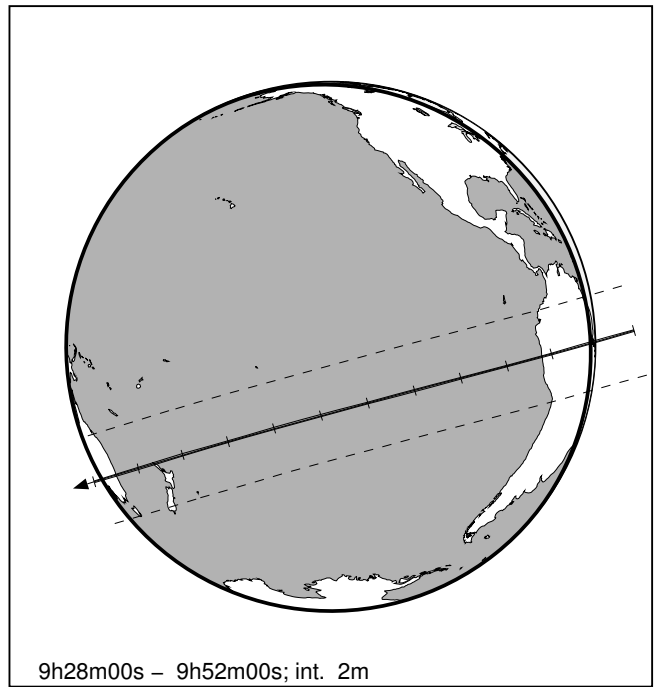
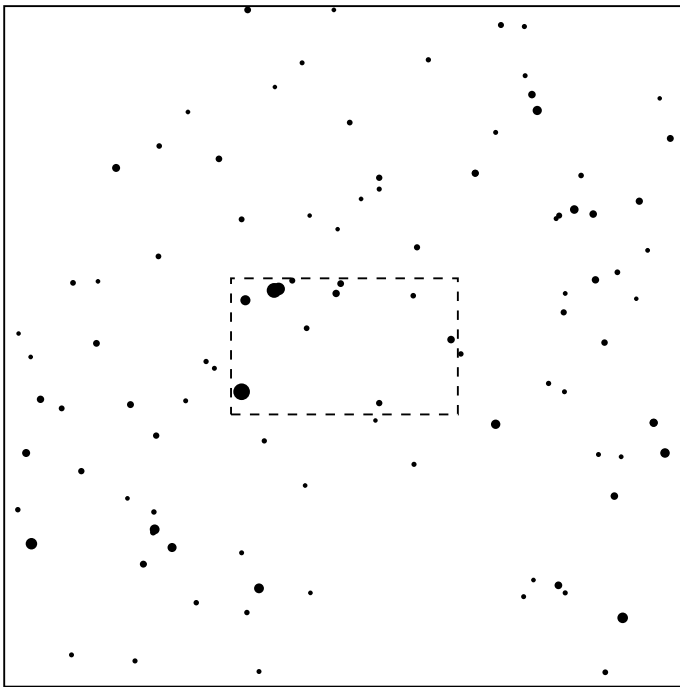


# 125 Liberatrix & TYC 5752-00504-1

2026 jul 12 9<sup>h</sup>40.8<sup>m</sup> U.T.

**Planet:**  $a = 2.74, e = 0.08$   
 V. mag. = 12.33 Diam. = 47.5 km = 0.04"  
 $\mu = 30.36''/h$   $\pi = 5.75''$  Ref. = EG2024  
 $\Delta m = 1.4$  Max. dur. = 5.1s

**Star:** Source cat. DR3  
 $\alpha = 20^{\text{h}}11^{\text{m}}39.117^{\text{s}}$   $\delta = -13^{\circ}46'51.81''$   
 Vmag = 11.23 Bmag = 12.06  
 Sun : 166° Moon : 138°, 6%



# 125 Liberatrix & TYC 5752-00504-1

2026 jul 12 9<sup>h</sup>40.8<sup>m</sup> U.T.

