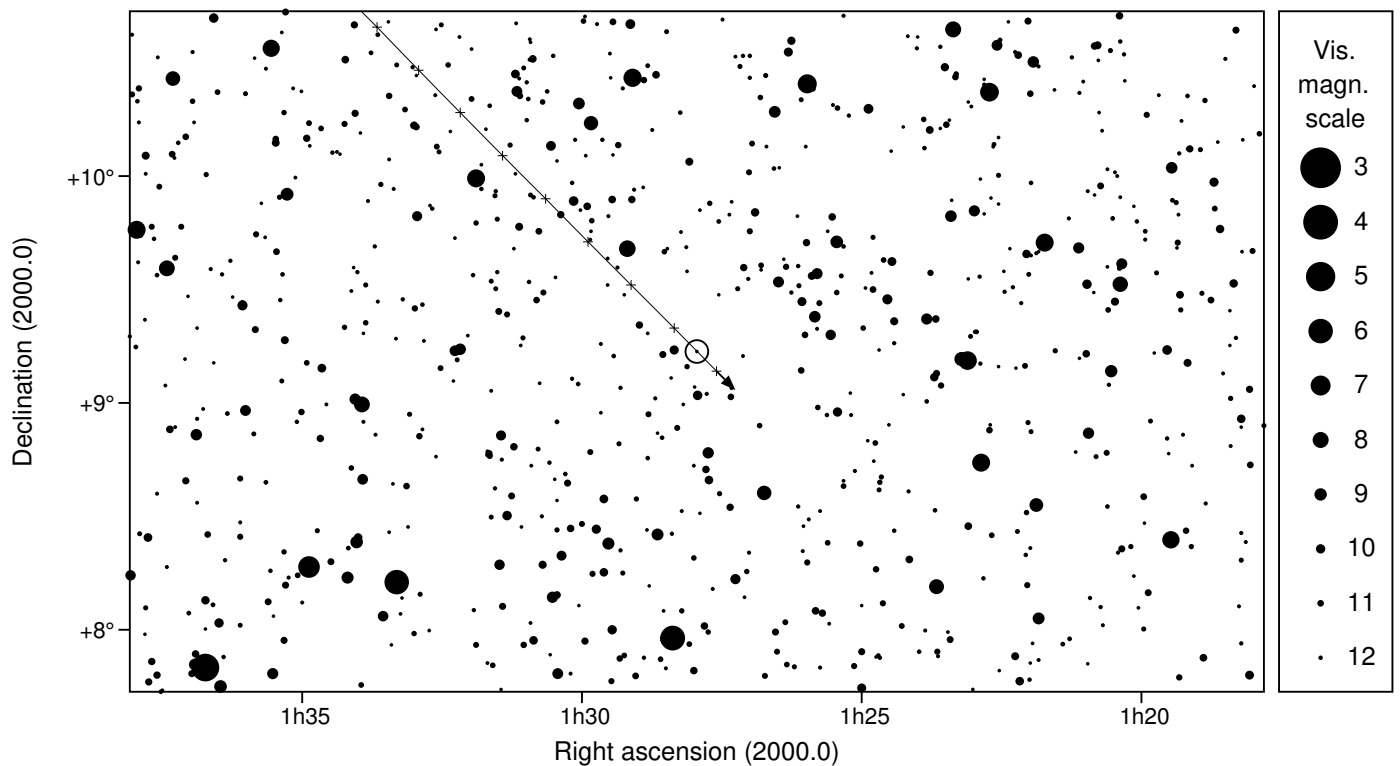
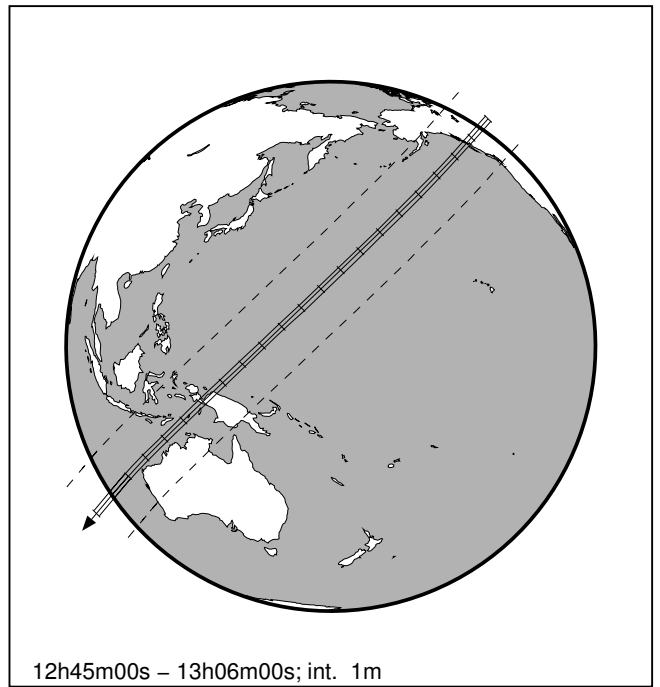
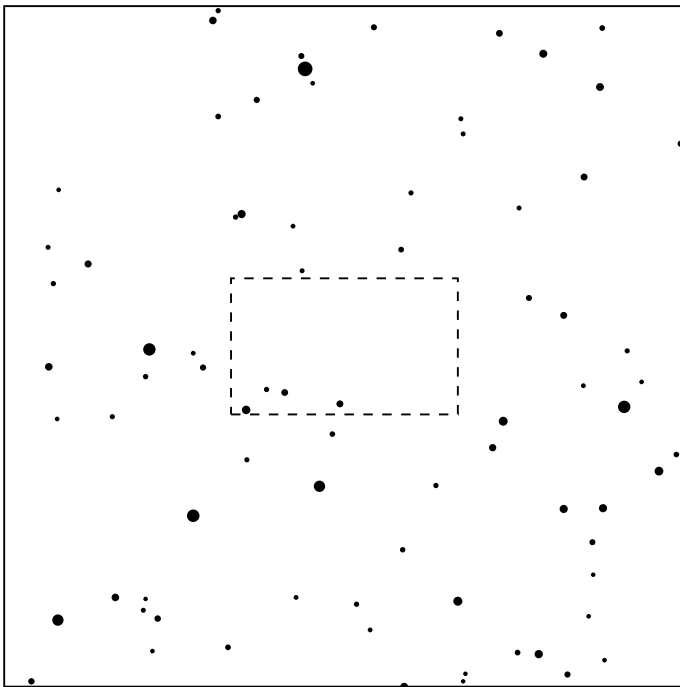


# 85 Io & UCAC5 497-001901

2025 oct 15 12<sup>h</sup>55.2<sup>m</sup> U.T.

**Planet:**  $a = 2.65$ ,  $e = 0.19$   
 V. mag. = 10.17    Diam. = 178.0 km = 0.19"  
 $\mu = 40.24''/h$      $\pi = 6.69''$     Ref. = EG2023  
 $\Delta m = 0.1$     Max. dur. = 16.7s

**Star:**    Source cat. UCAC5  
 $\alpha = 1^h27^m56.732^s$      $\delta = +09^\circ13'33.78''$   
 Vmag = 12.50    Bmag = 12.80  
 Sun : 178°    Moon : 110° , 31%



# 85 Io & UCAC5 497-001901

2025 oct 15 12<sup>h</sup>55.2<sup>m</sup> U.T.

