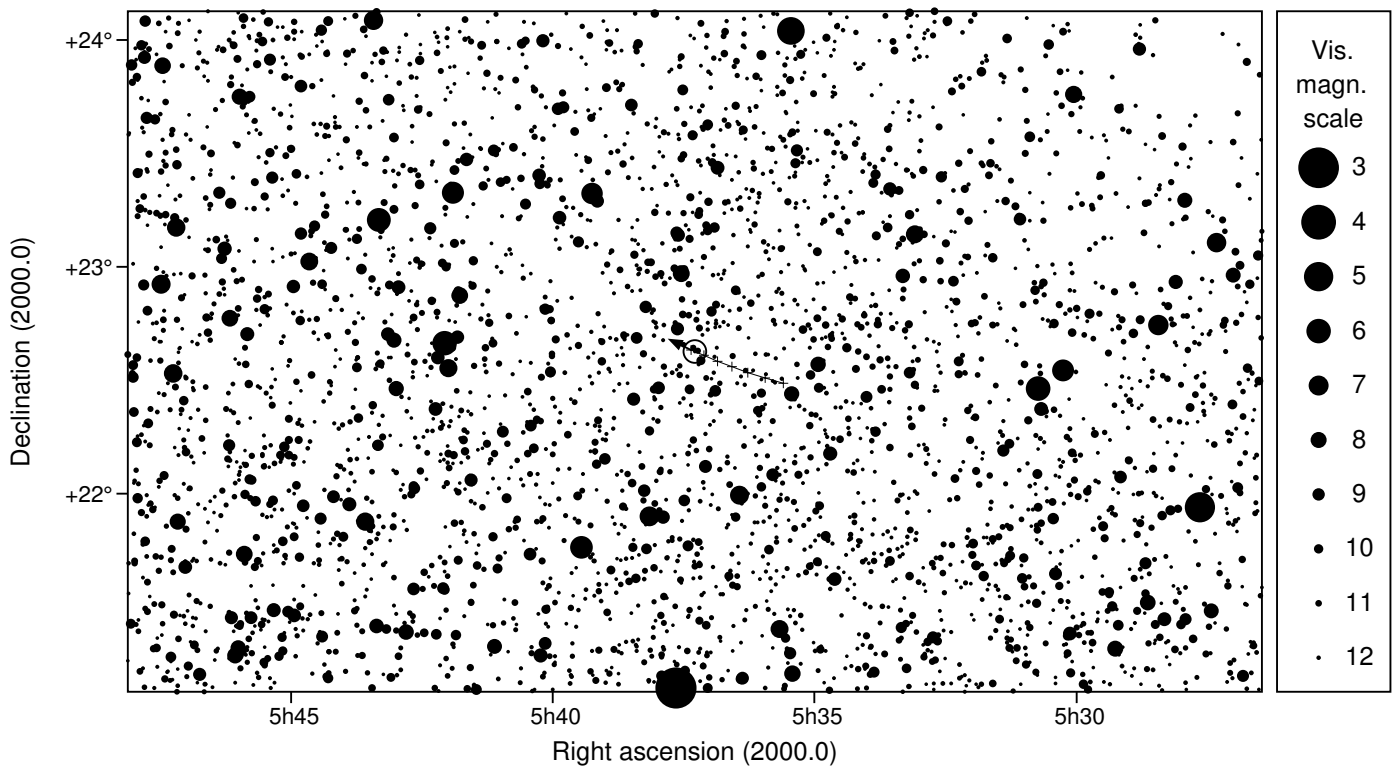
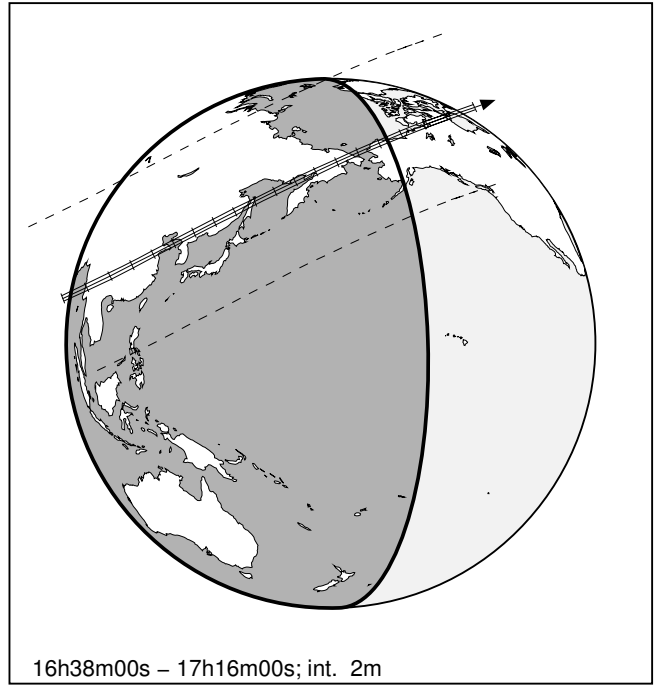
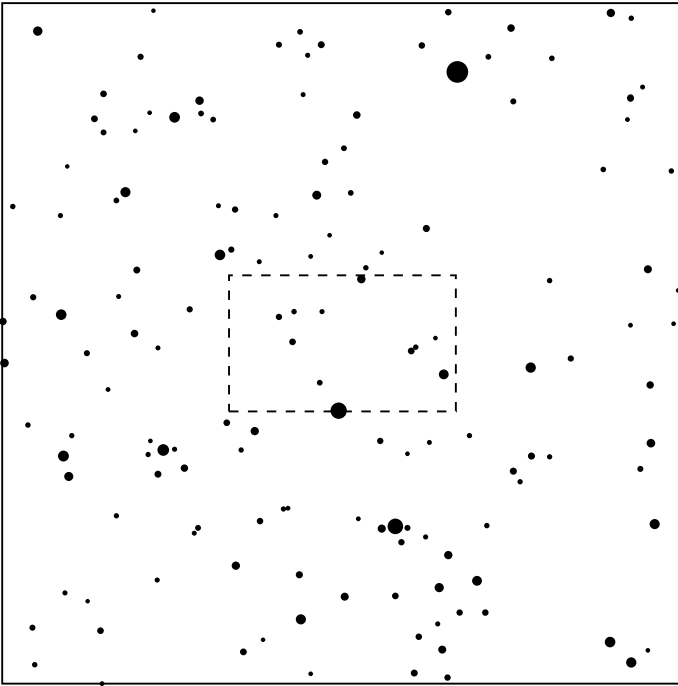


# 196 Philomela & UCAC5 564-017433

2025 oct 9 16<sup>h</sup>56.9<sup>m</sup> U.T.

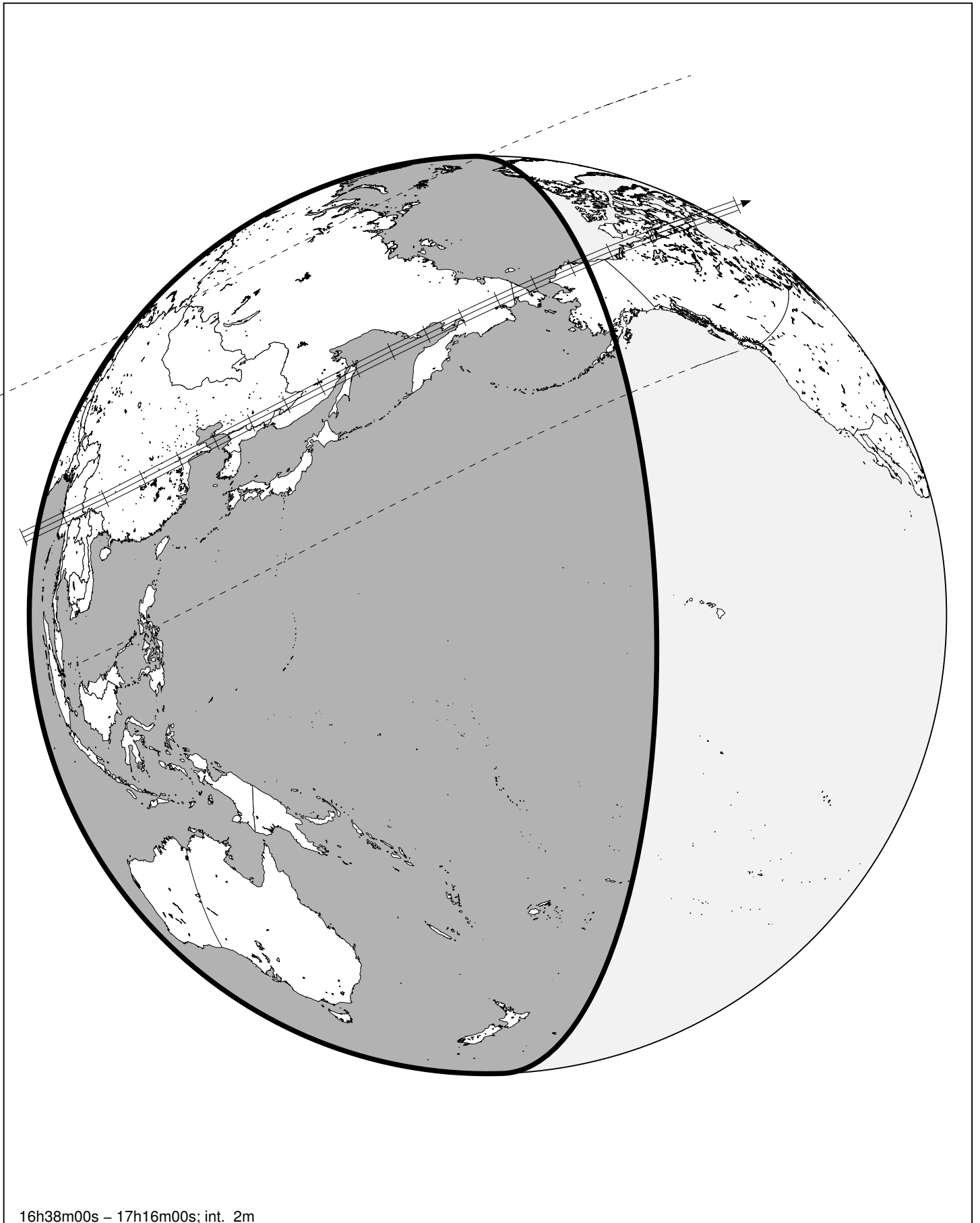
**Planet:**  $a = 3.12, e = 0.03$   
 V. mag. = 12.05    Diam. = 146.0 km = 0.08"  
 $\mu = 8.89''/h$      $\pi = 3.33''$     Ref. = EG2023  
 $\Delta m = 0.6$     Max. dur. = 30.8s

**Star:**    Source cat. UCAC5  
 $\alpha = 5^h37^m17.262^s$      $\delta = +22^\circ37'30.66''$   
 Vmag = 12.40    Bmag = 12.65  
 Sun : 111°    Moon : 33° , 90%



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2025 oct 9 16<sup>h</sup>56.9<sup>m</sup> U.T.



16h38m00s – 17h16m00s; int. 2m