

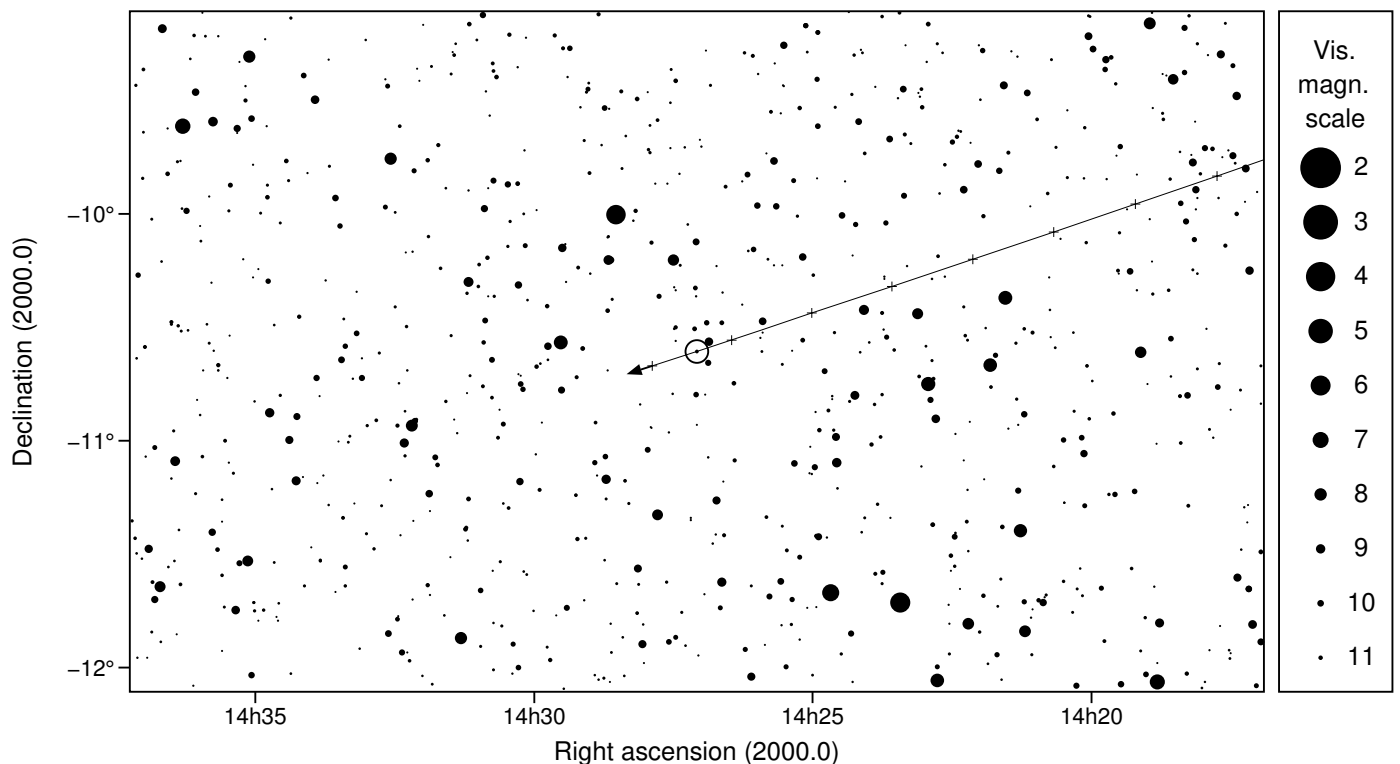
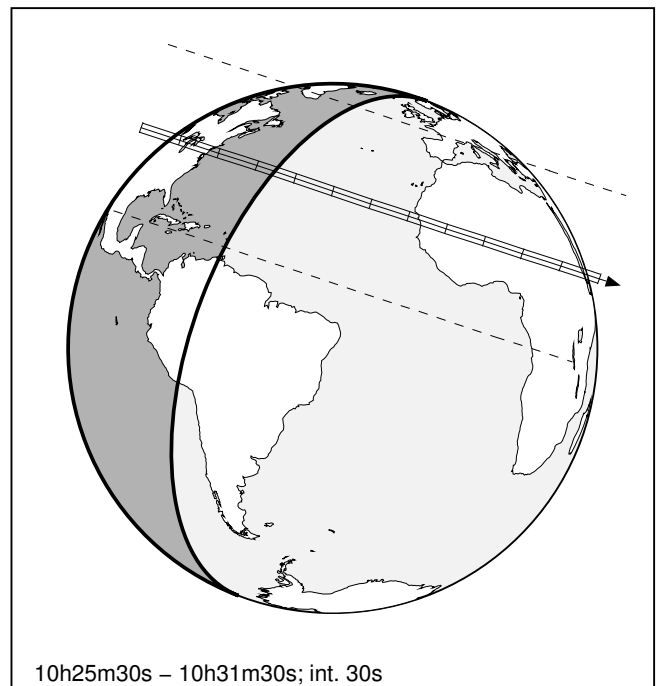
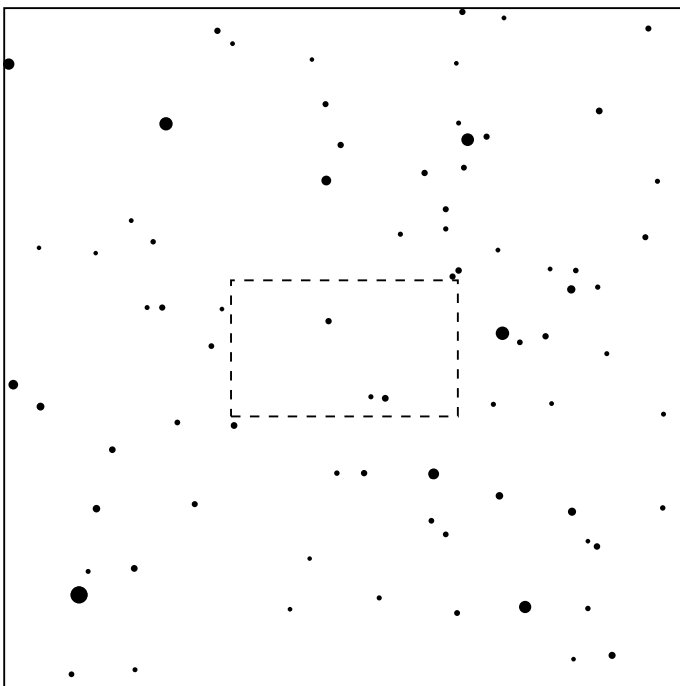
# 9 Metis & UCAC4 397-056308

2024 dec 27 10<sup>h</sup>28.6<sup>m</sup> U.T.

**Planet:**  $a = 2.39, e = 0.12$   
 V. mag. = 11.56 Diam. = 231.2 km = 0.11"  
 $\mu = 55.45''/h$   $\pi = 3.03''$  Ref. = EG2022

**Star:** Source cat. EDR3  
 $\alpha = 14^h27^m04.900^s$   $\delta = -10^\circ36'27.05''$   
 Vmag = 11.39 Bmag = 11.99

$\Delta m = 0.8$  Max. dur. = 7.1s Sun : 57° Moon : 19° , 12%



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