

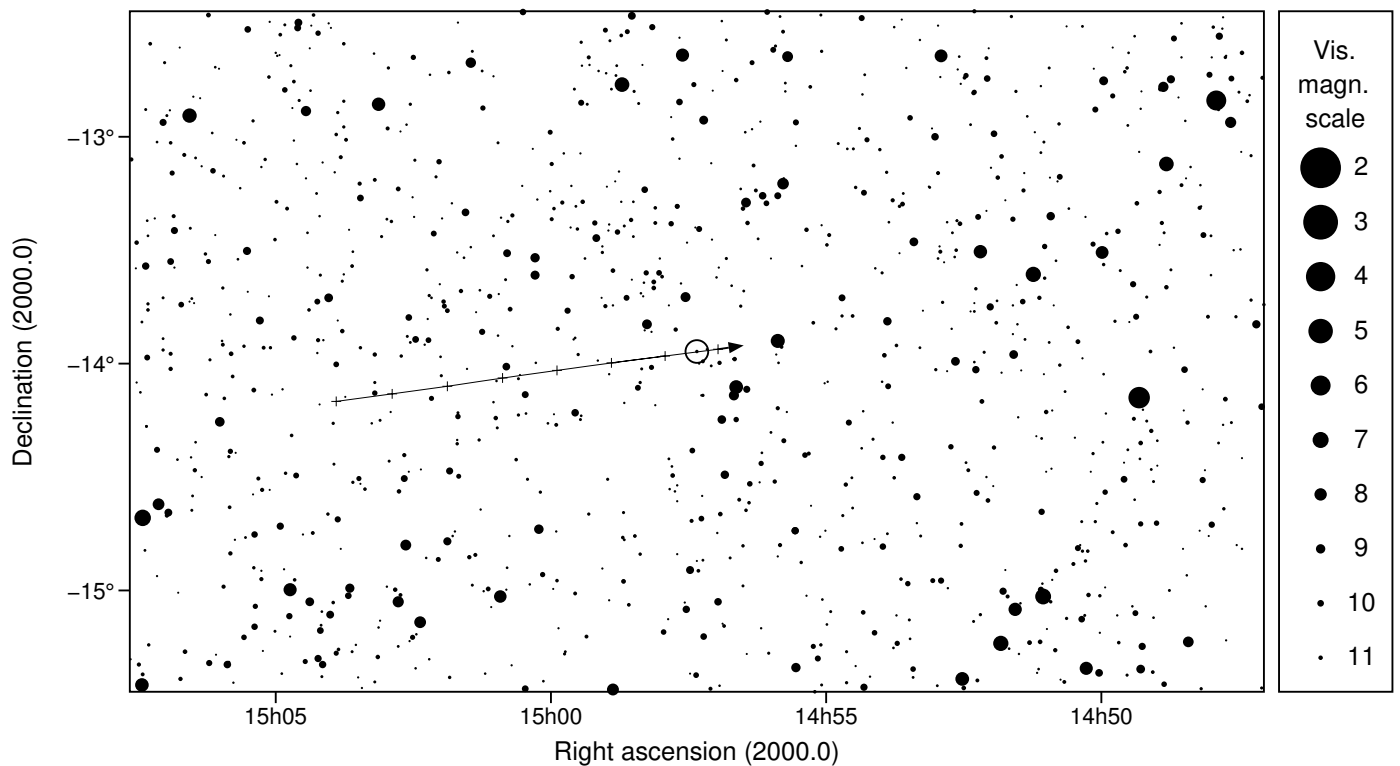
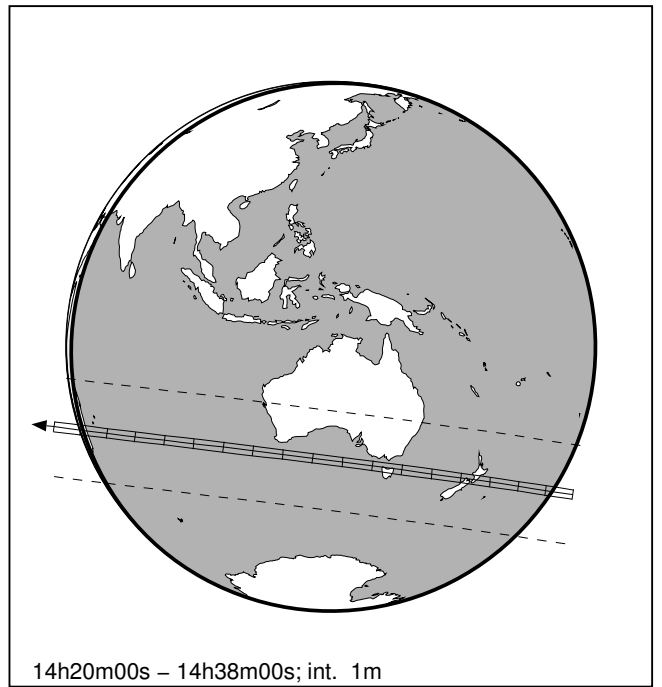
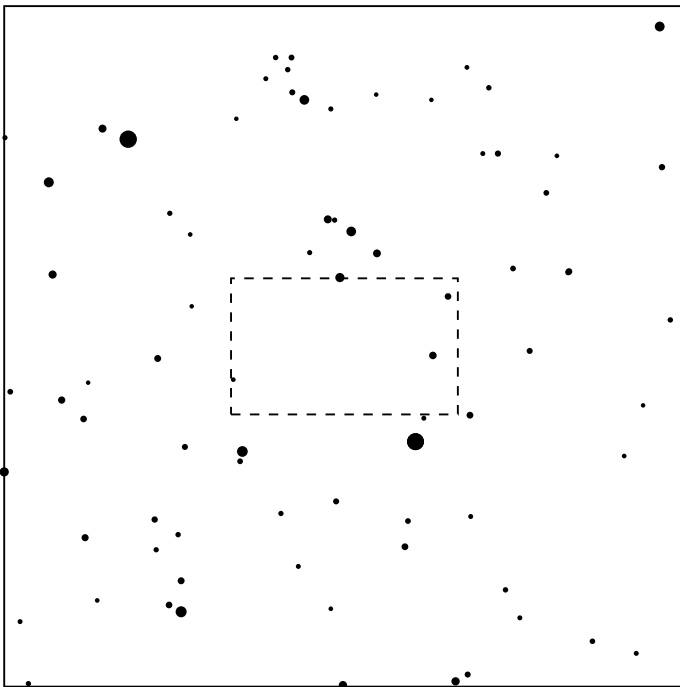
# 9 Metis & UCAC4 381-068588

2025 may 19 14<sup>h</sup>28.9<sup>m</sup> U.T.

**Planet:**  $a = 2.39$ ,  $e = 0.12$   
 V. mag. = 9.89    Diam. = 231.2 km = 0.19"  
 $\mu = 35.33''/h$      $\pi = 5.33''$     Ref. = EG2023

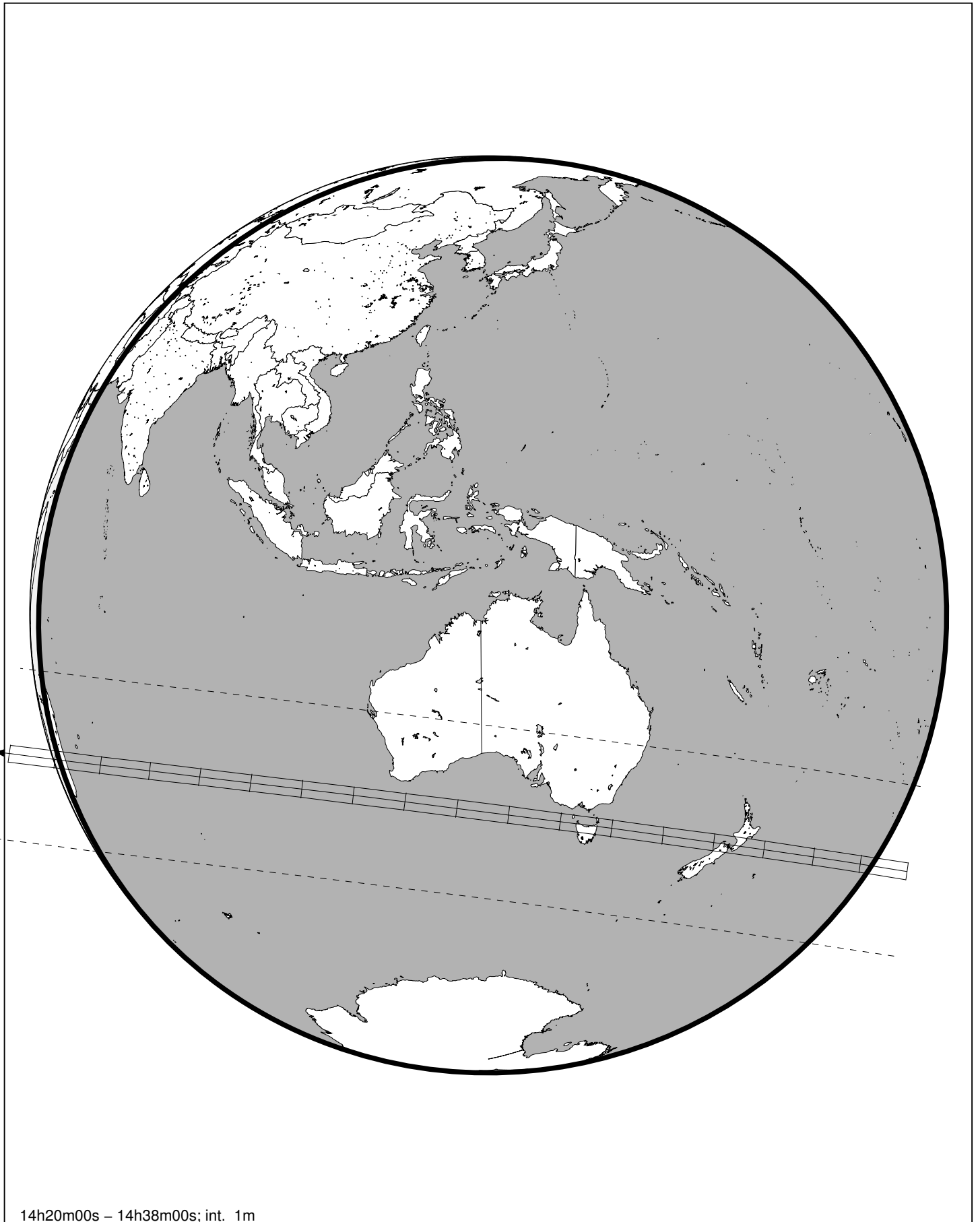
**Star:**    Source cat. DR3  
 $\alpha = 14^h57^m21.173^s$      $\delta = -13^\circ56'45.52''$   
 Vmag = 11.54    Bmag = 12.11

$\Delta m = 0.2$     Max. dur. = 19.7s    Sun : 167°    Moon : 92° , 60%



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2025 may 19 14<sup>h</sup>28.9<sup>m</sup> U.T.



14h20m00s – 14h38m00s; int. 1m