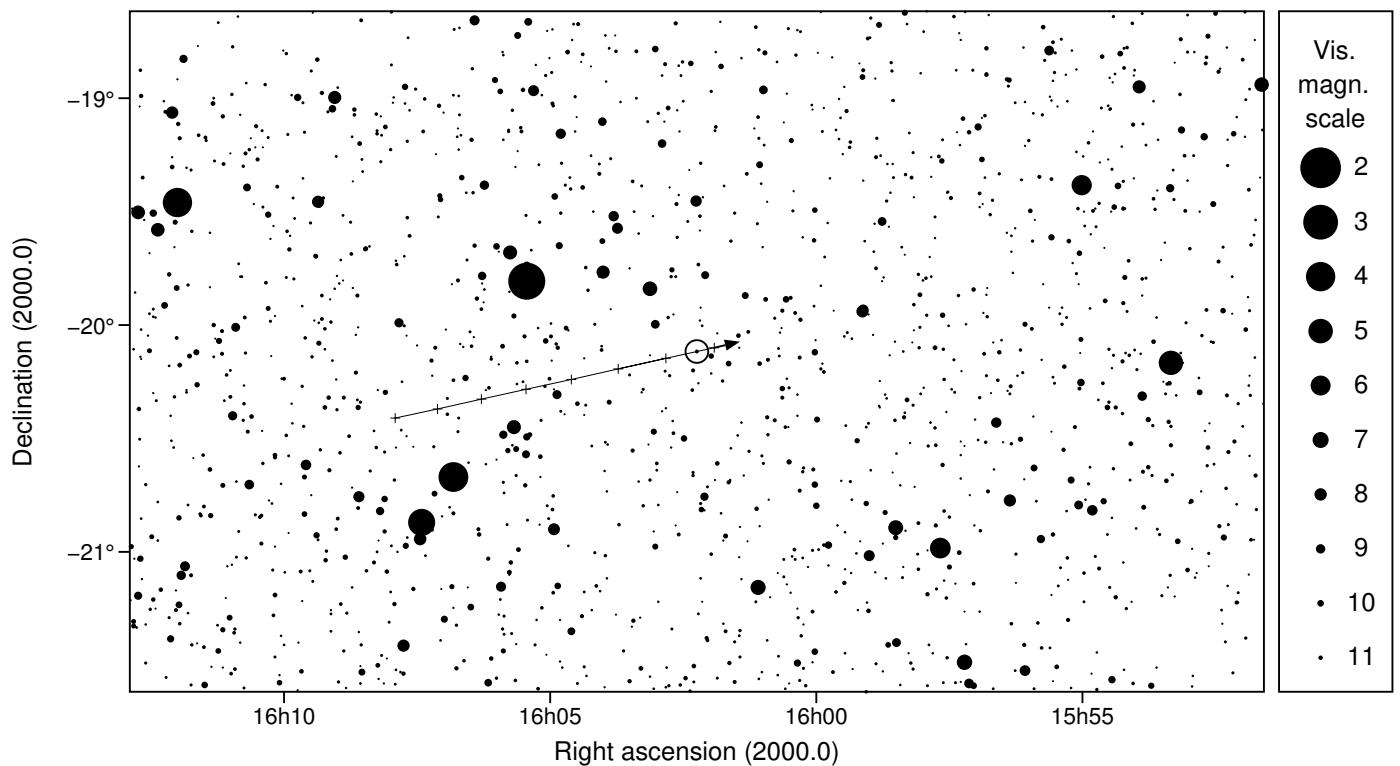
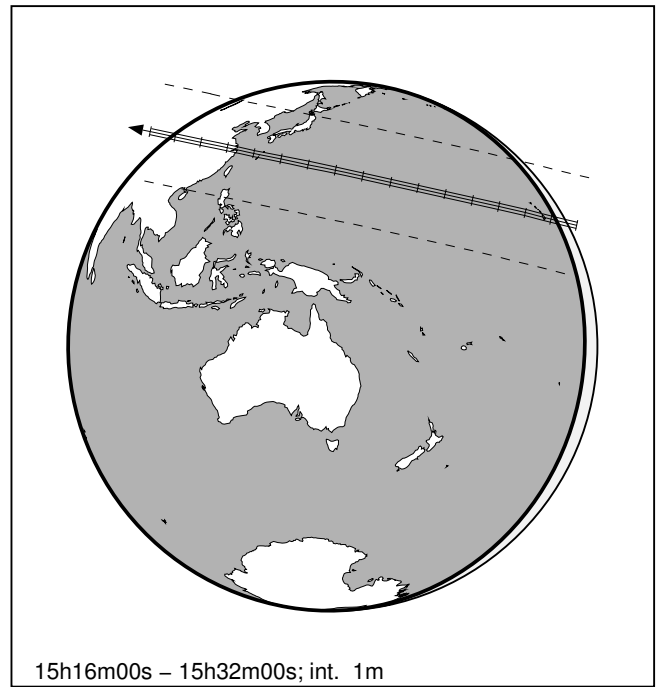
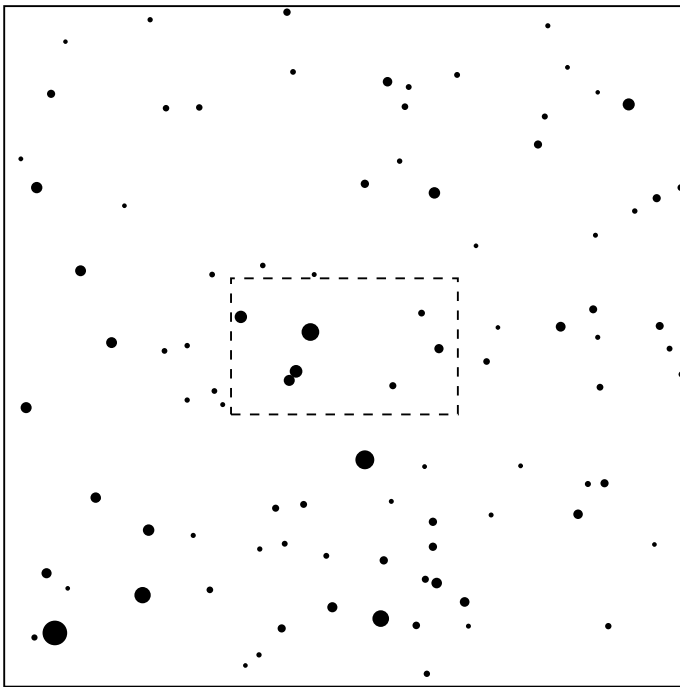


# 20 Massalia & UCAC5 350-075308

2019 may 5 15<sup>h</sup>23.7<sup>m</sup> U.T.

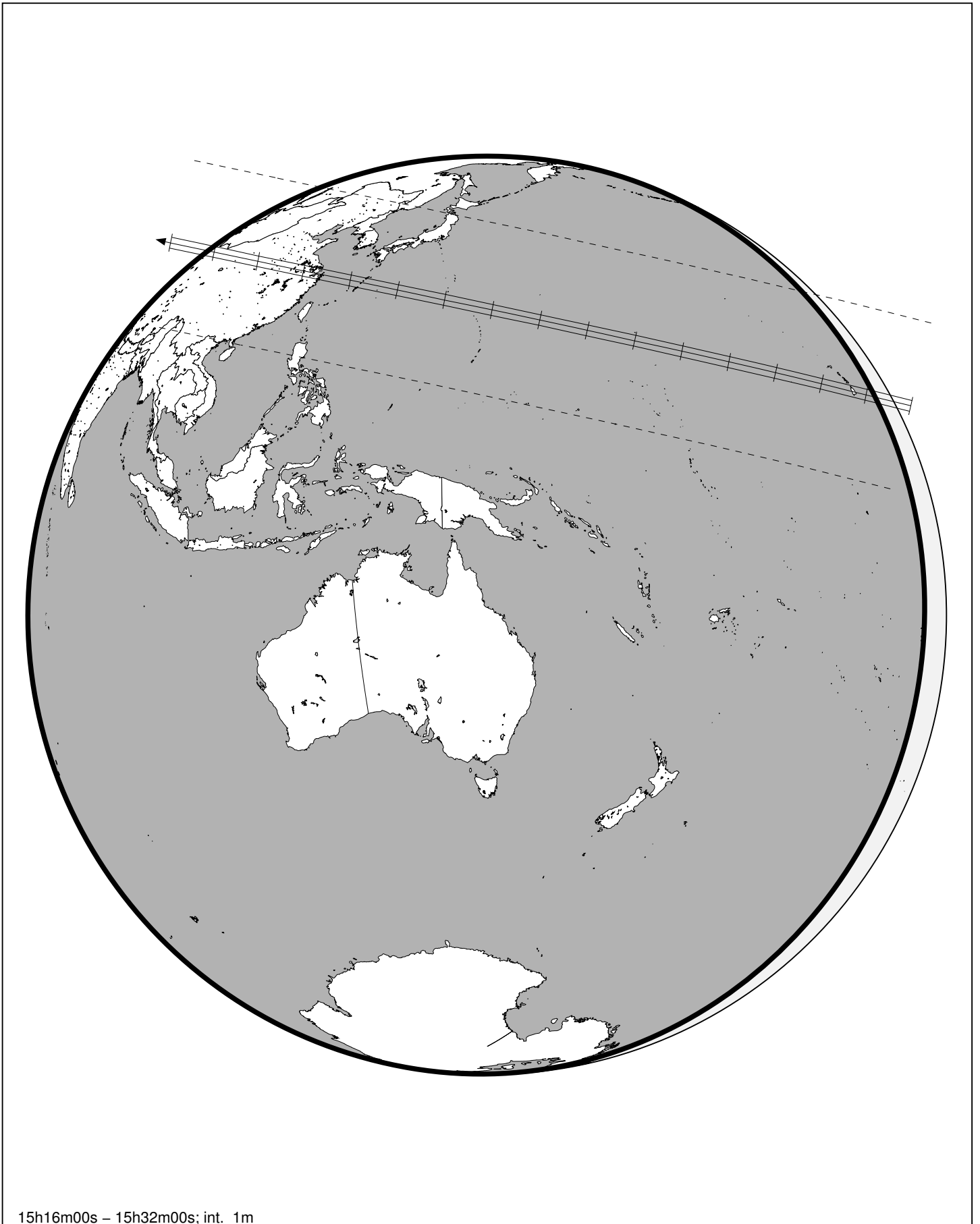
**Planet:**  $a = 2.41, e = 0.14$   
 V. mag. = 10.10    Diam. = 151.0 km = 0.13"  
 $\mu = 32.88''/h$      $\pi = 5.38''$     Ref. = EG2017  
 $\Delta m = 0.3$     Max. dur. = 13.9s

**Star:**    Source cat. UCAC5  
 $\alpha = 16^h02^m14.435^s$      $\delta = -20^\circ07'01.44''$   
 Vmag = 11.28    Bmag = 12.00  
 Sun : 162°    Moon : 170°, 1%



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15h16m00s – 15h32m00s; int. 1m