

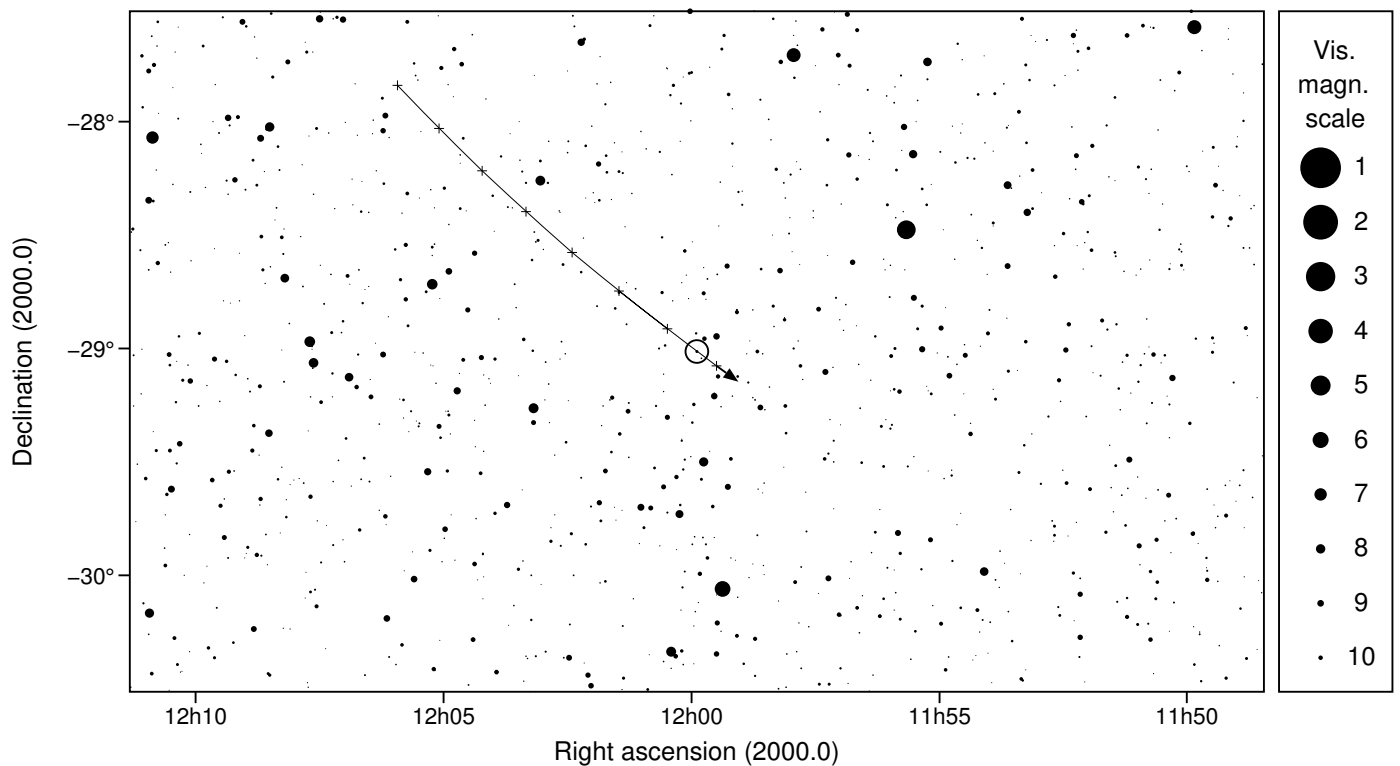
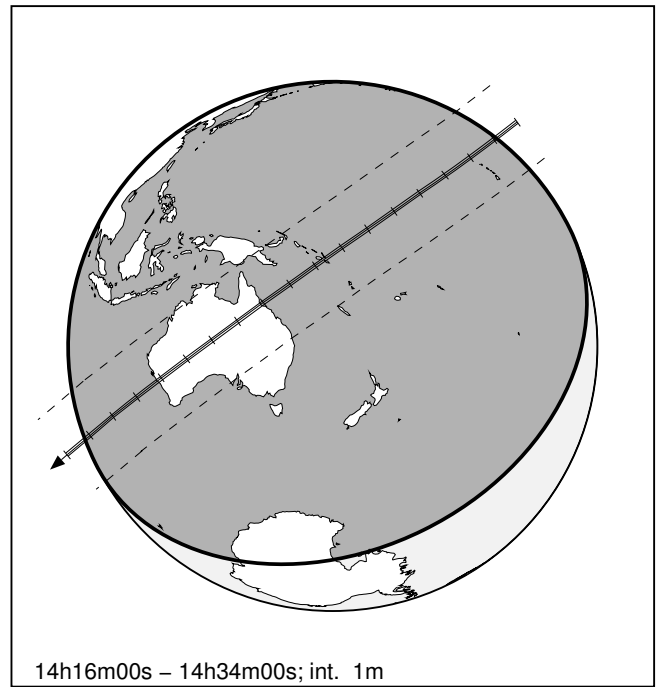
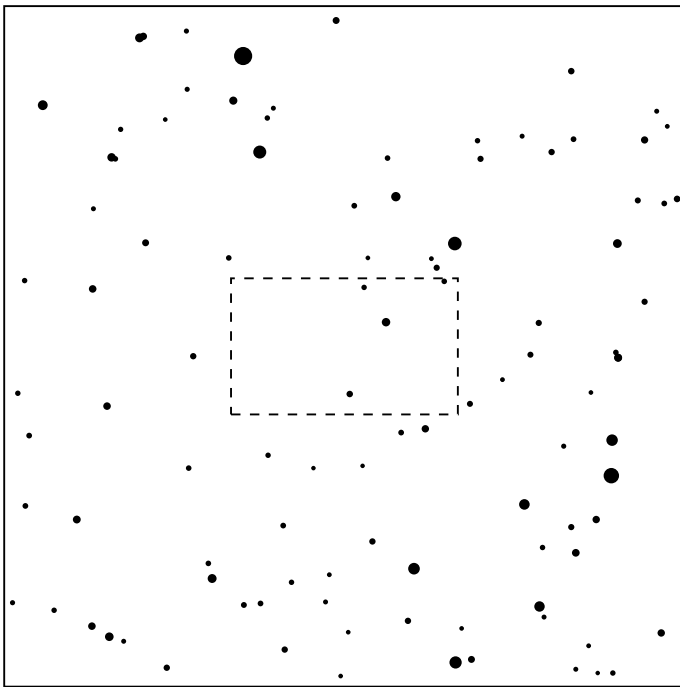
# 71 Niobe & Gaia 061-0243404

2020 mar 2 14<sup>h</sup>25.1<sup>m</sup> U.T.

**Planet:**  $a = 2.76, e = 0.17$   
 V. mag. = 10.67    Diam. = 87.3 km = 0.08"  
 $\mu = 40.86''/h$      $\pi = 5.82''$     Ref. = EG2018

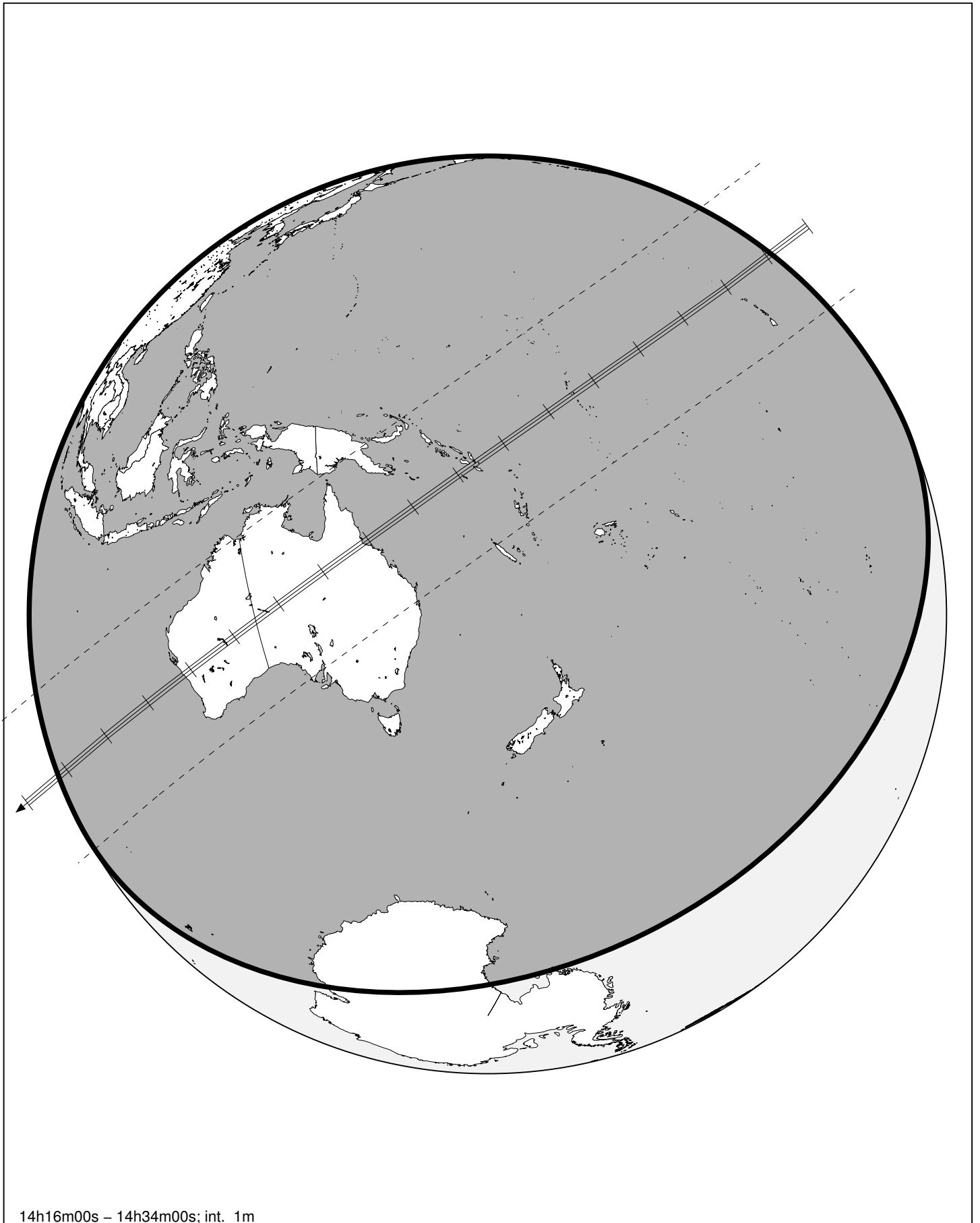
**Star:**    Source cat. GDR2a  
 $\alpha = 11^h59^m53.233^s$      $\delta = -29^\circ00'45.84''$   
 Vmag = 10.88    Bmag = 13.67

$\Delta m = 0.7$     Max. dur. = 7.0s    Sun : 140°    Moon : 118°, 48%



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2020 mar 2 14<sup>h</sup>25.1<sup>m</sup> U.T.



14h16m00s – 14h34m00s; int. 1m