

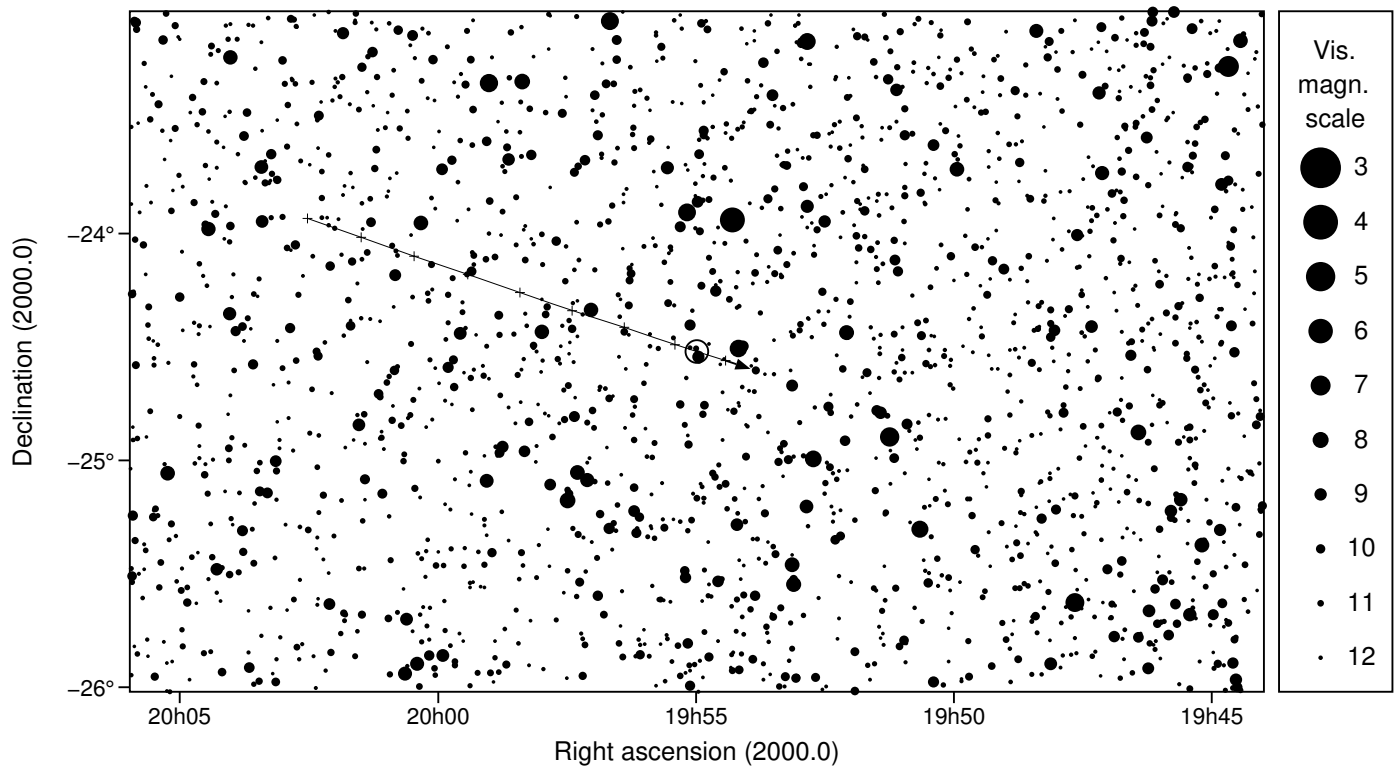
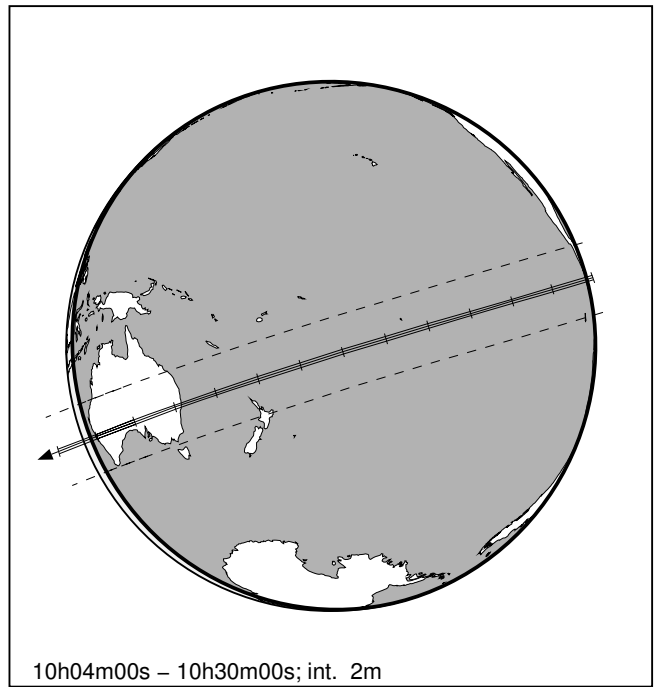
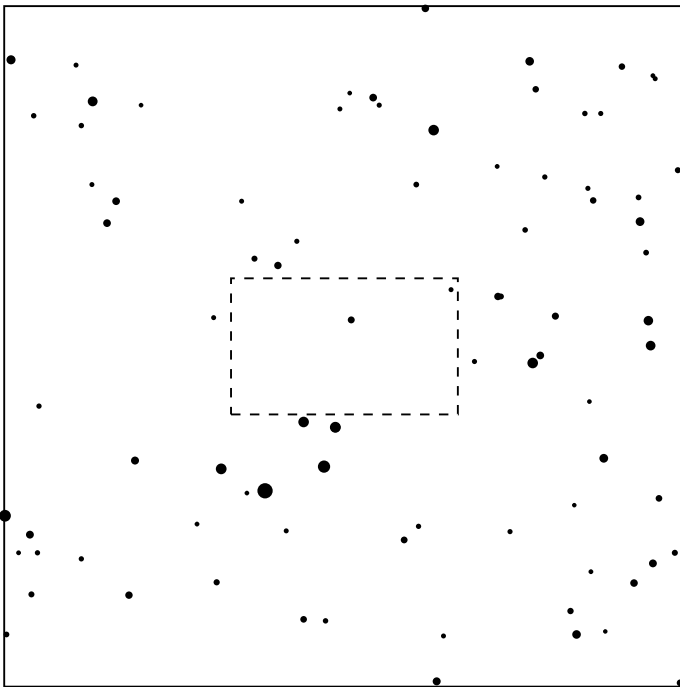
# 40 Harmonia & UCAC4 328-196975

2024 aug 1 10<sup>h</sup>16.4<sup>m</sup> U.T.

**Planet:**  $a = 2.27, e = 0.05$   
 V. mag. = 9.63    Diam. = 111.0 km = 0.13"  
 $\mu = 35.08''/h$      $\pi = 7.24''$     Ref. = EG2022

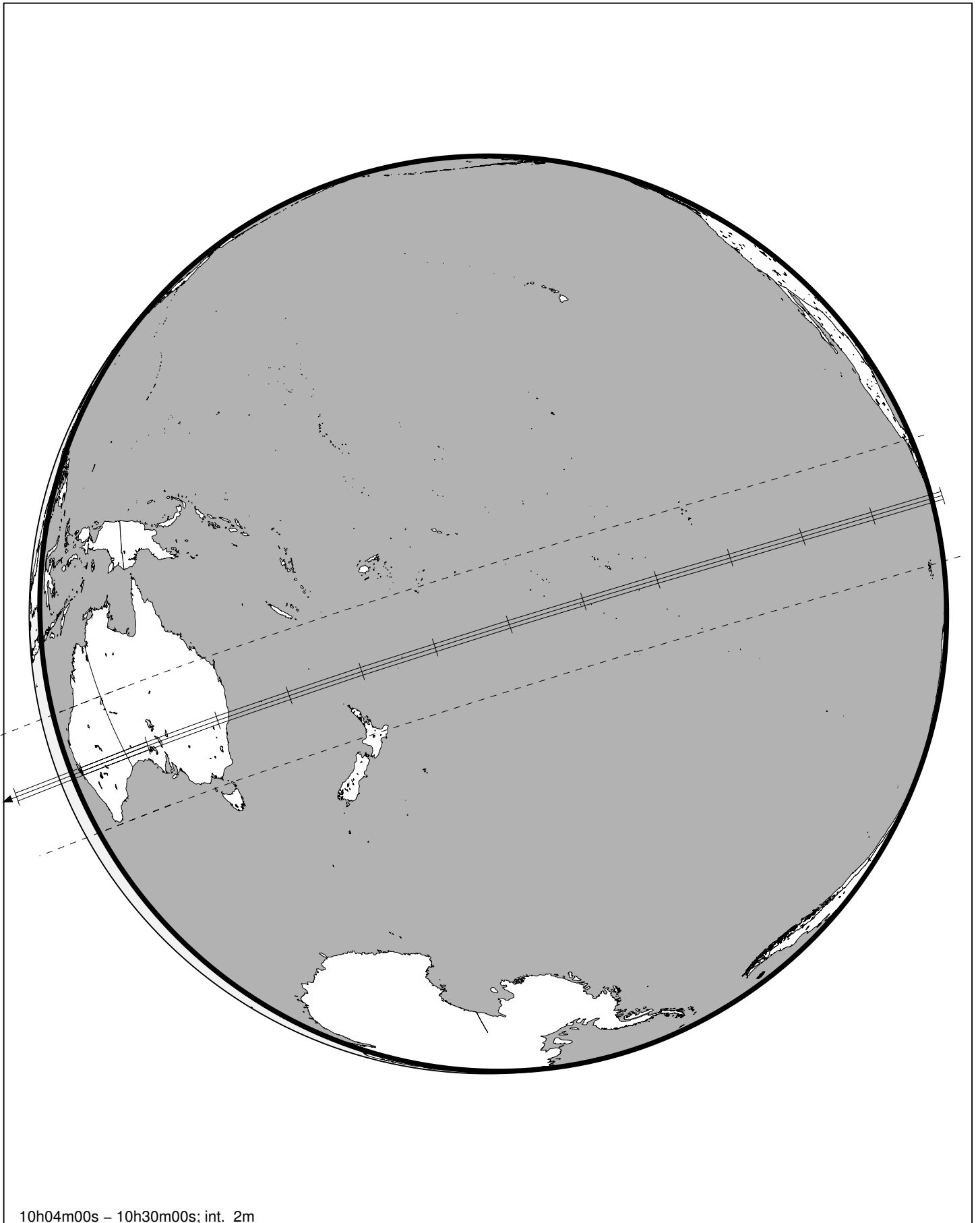
**Star:**    Source cat. EDR3  
 $\alpha = 19^h54^m58.953^s$      $\delta = -24^\circ31'16.55''$   
 Vmag = 12.45    Bmag = 13.04

$\Delta m = 0.1$     Max. dur. = 12.9s    Sun : 166°    Moon : 157° , 10%



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10h04m00s – 10h30m00s; int. 2m