

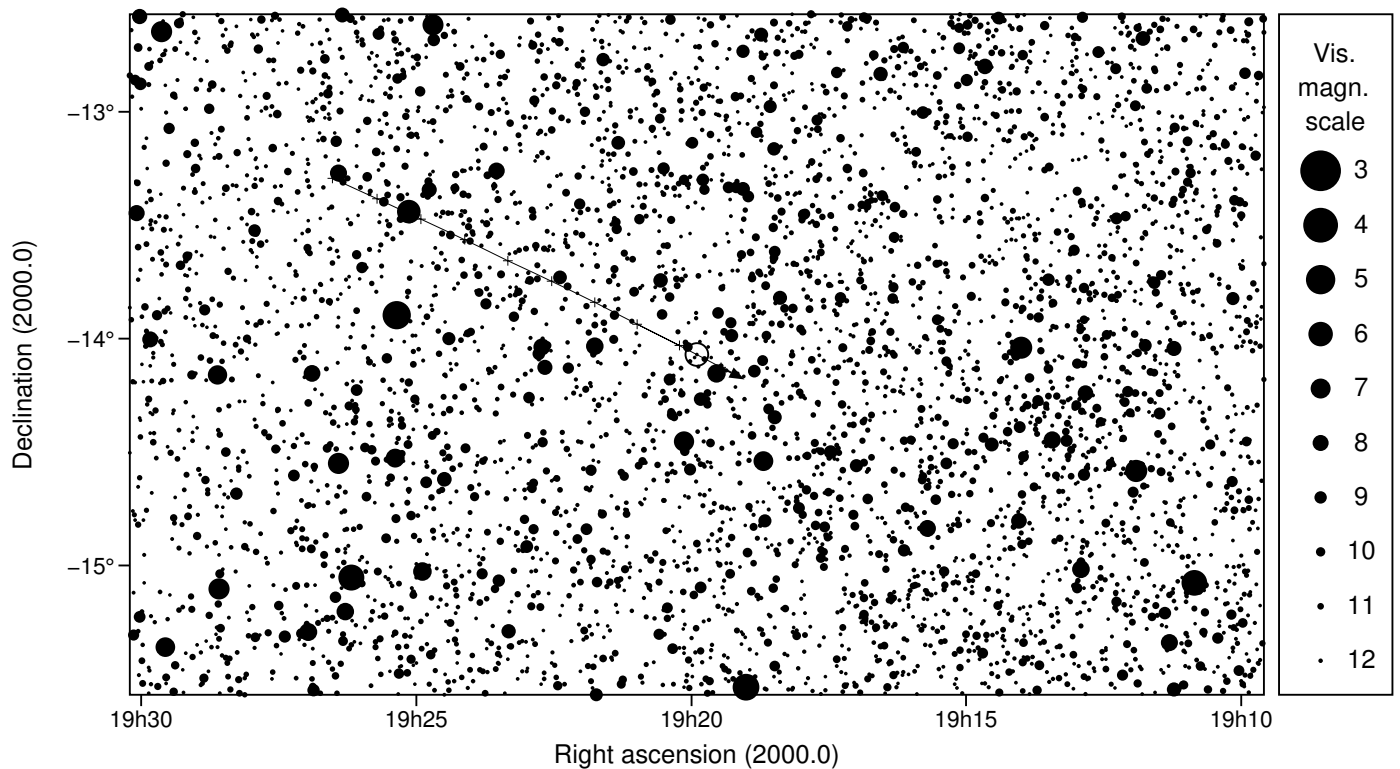
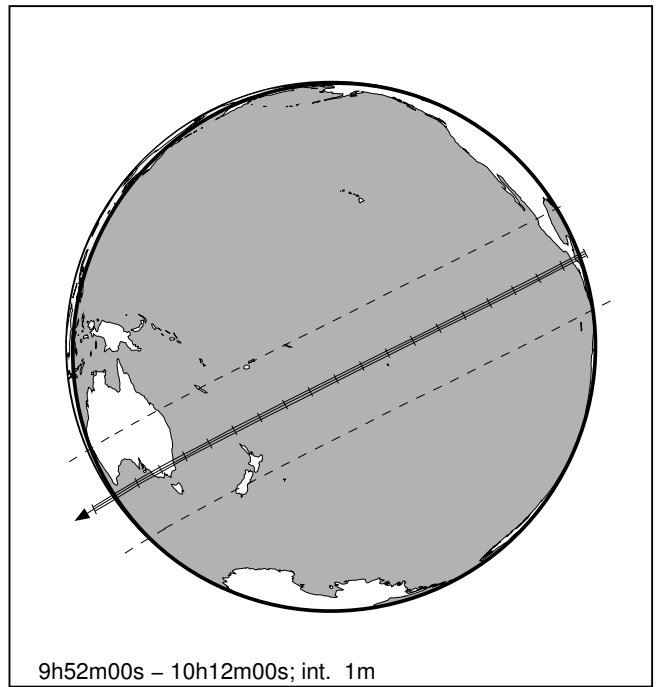
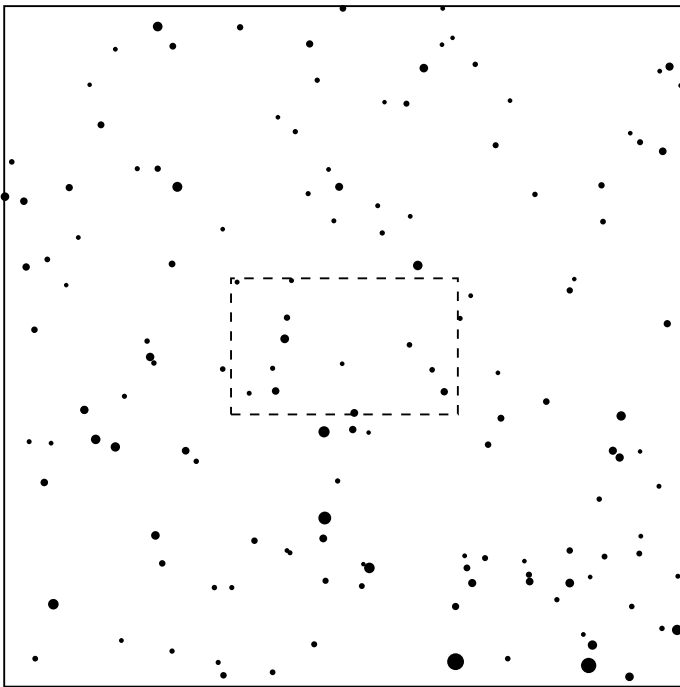
# 221 Eos & UCAC4 380-147876

2025 jul 24 10<sup>h</sup> 1.6<sup>m</sup> U.T.

**Planet:**  $a = 3.01, e = 0.10$   
 V. mag. = 11.57 Diam. = 110.0 km = 0.09"  
 $\mu = 31.11''/h$   $\pi = 4.96''$  Ref. = EG2023

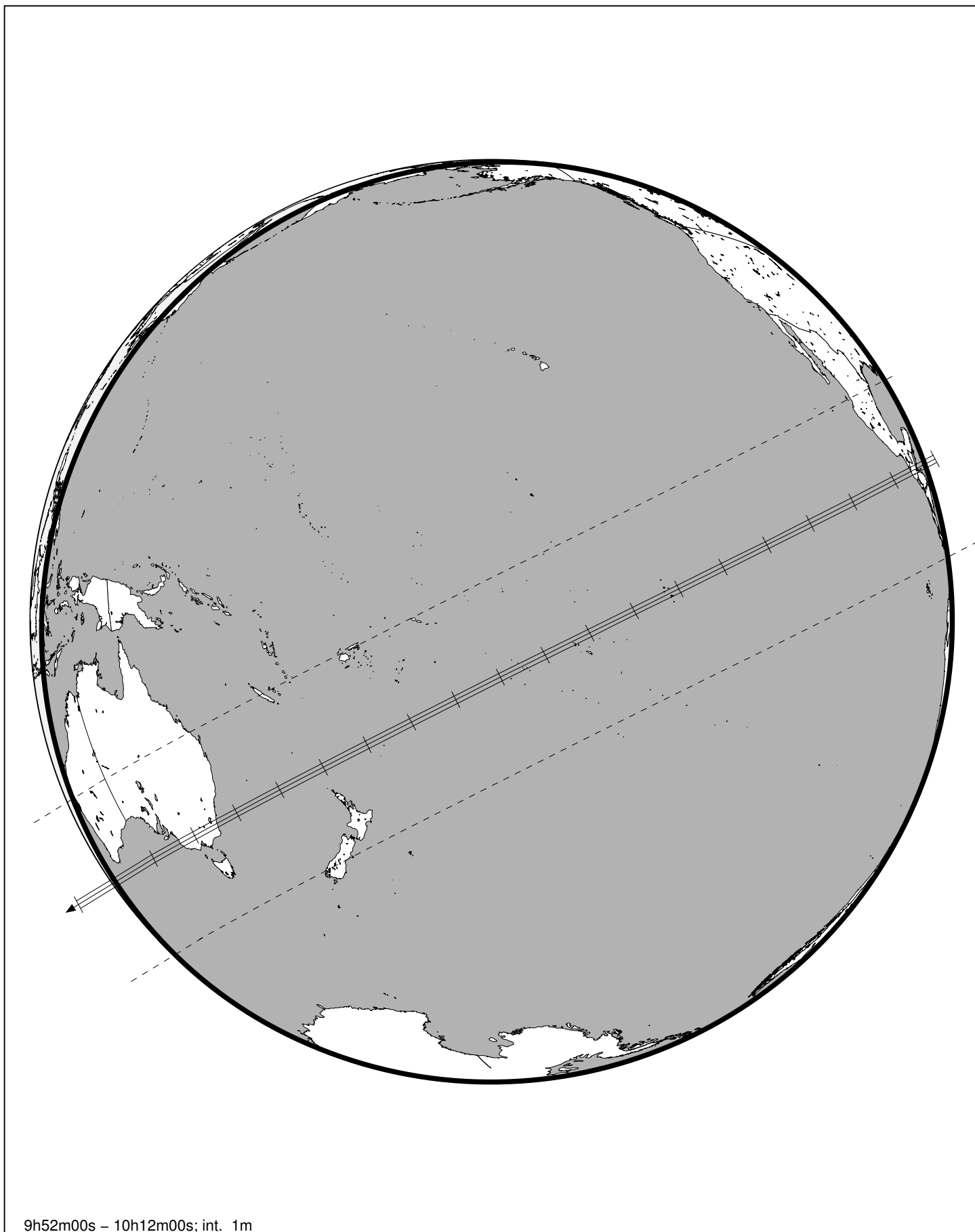
**Star:** Source cat. DR3  
 $\alpha = 19^h 19^m 53.887^s$   $\delta = -14^\circ 04' 13.05''$   
 Vmag = 12.45 Bmag = 12.81

$\Delta m = 0.4$  Max. dur. = 9.9s Sun : 165° Moon : 166°, 0%



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9h52m00s - 10h12m00s; int. 1m