

# 147 Protogeneia & TYC 6333-01084-1

2025 jul 10 13<sup>h</sup>44.3<sup>m</sup> U.T.

**Planet:**  $a = 3.13, e = 0.04$   
 V. mag. = 12.78    Diam. = 137.0 km = 0.09"  
 $\mu = 26.22''/h$      $\pi = 4.18''$     Ref. = EG2023

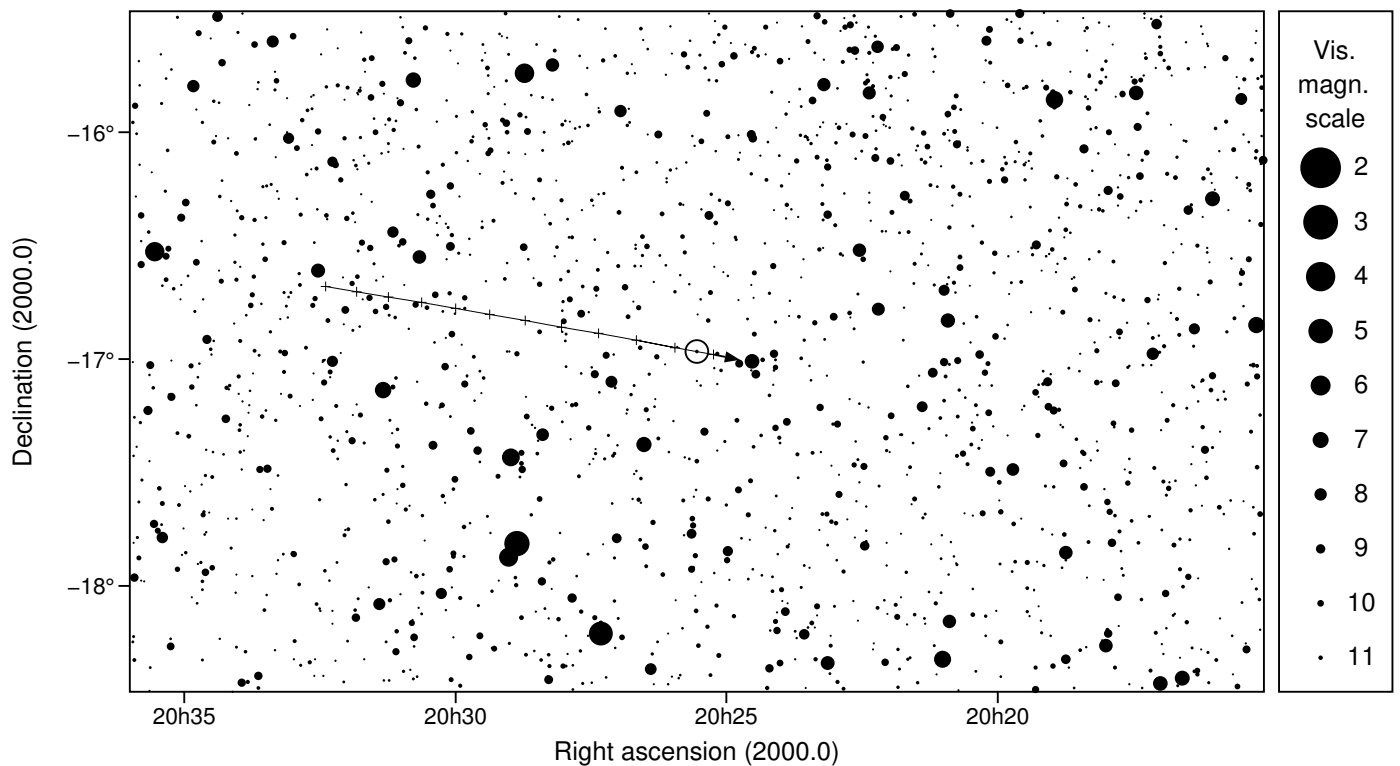
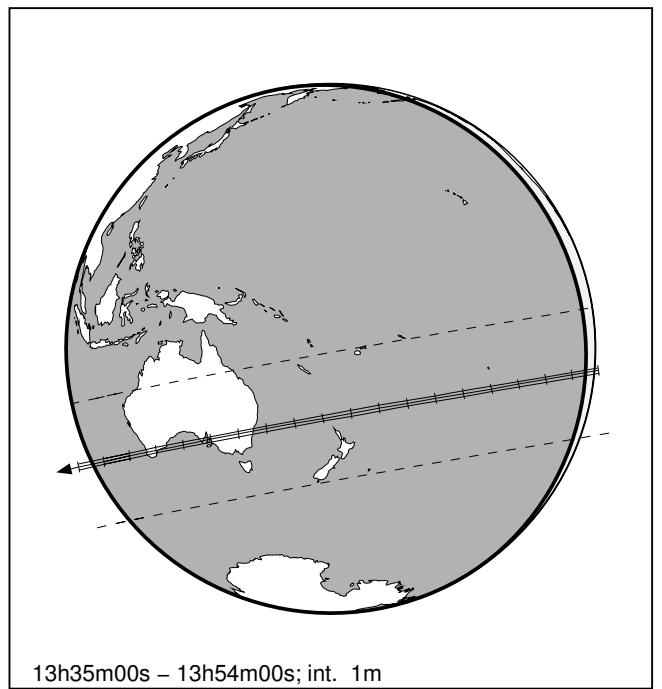
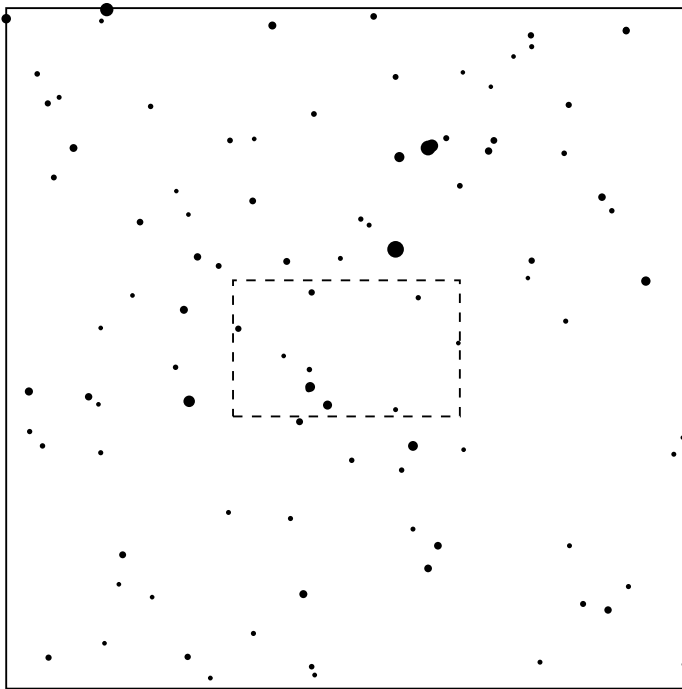
**Star:**    Source cat. DR3  
 $\alpha = 20^h 25^m 32.841^s$      $\delta = -16^\circ 58' 03.14''$   
 Vmag = 11.47    Bmag = 11.92

$\Delta m = 1.6$

Max. dur. = 12.3s

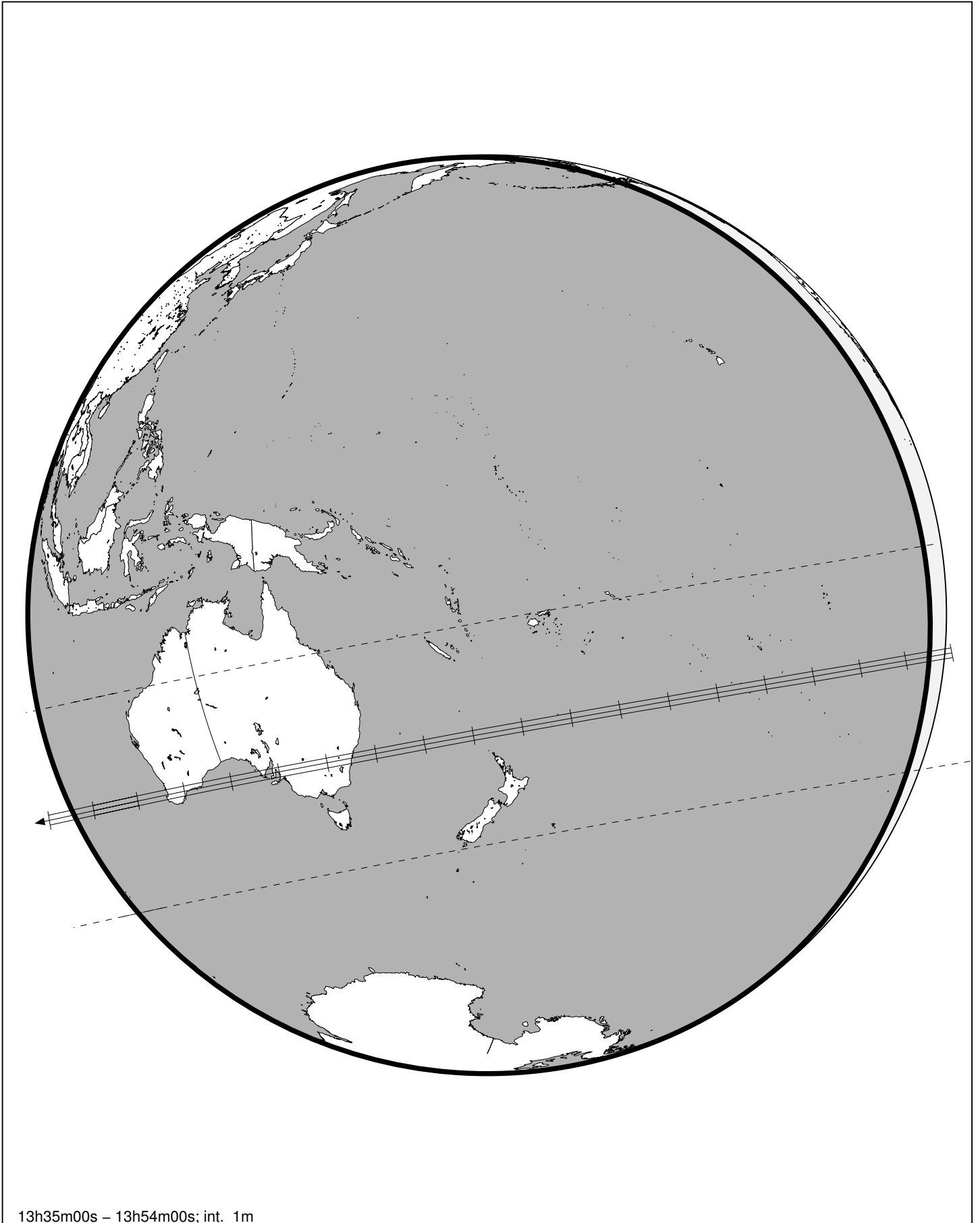
Sun : 163°

Moon : 21° ,100%



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13h35m00s – 13h54m00s; int. 1m