

# 40 Harmonia & PPMX 5988645

2025 aug 17 18<sup>h</sup>19.3<sup>m</sup> U.T.

**Planet:**  $a = 2.27, e = 0.05$   
 V. mag. = 11.84    Diam. = 111.0 km = 0.06"  
 $\mu = 64.09''/h$      $\pi = 3.47''$     Ref. = EG2023

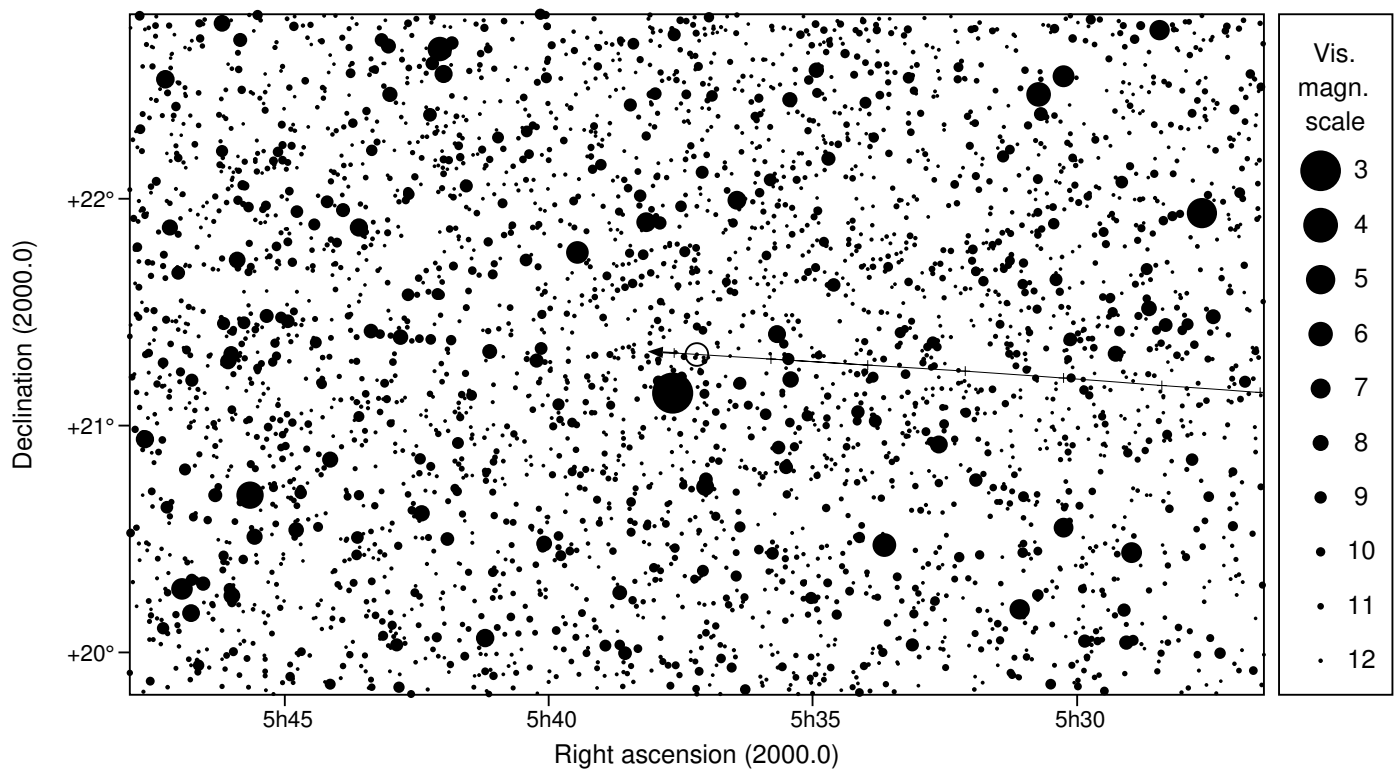
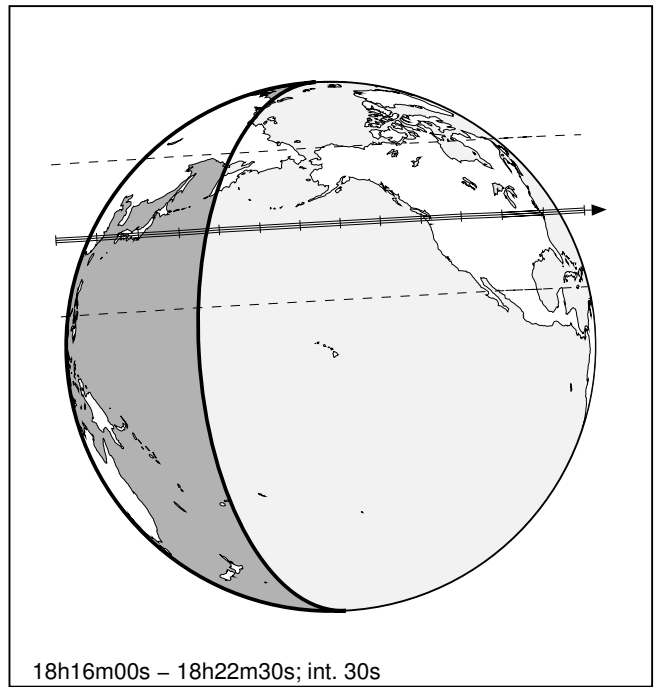
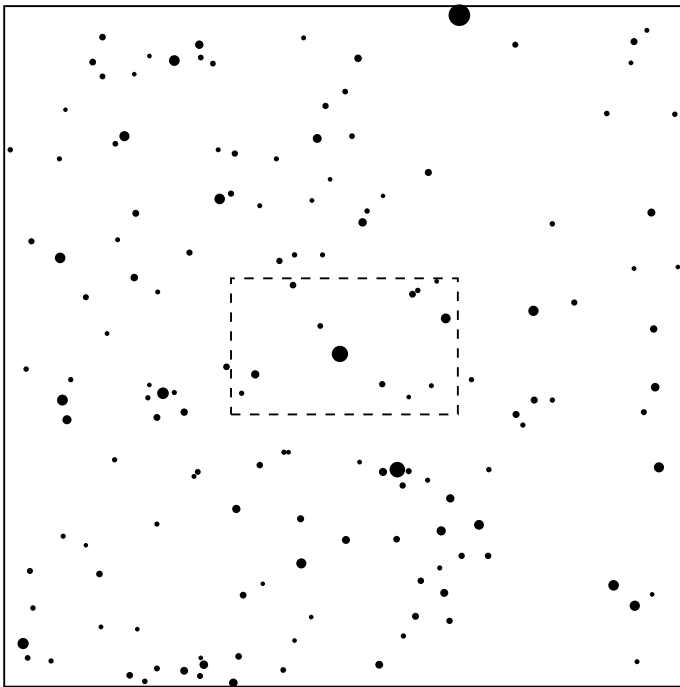
**Star:**    Source cat. PPMX  
 $\alpha = 5^h37^m11.631^s$      $\delta = +21^\circ18'50.47''$   
 Vmag = 12.14    mag =

$\Delta m = 0.6$

Max. dur. = 3.4s

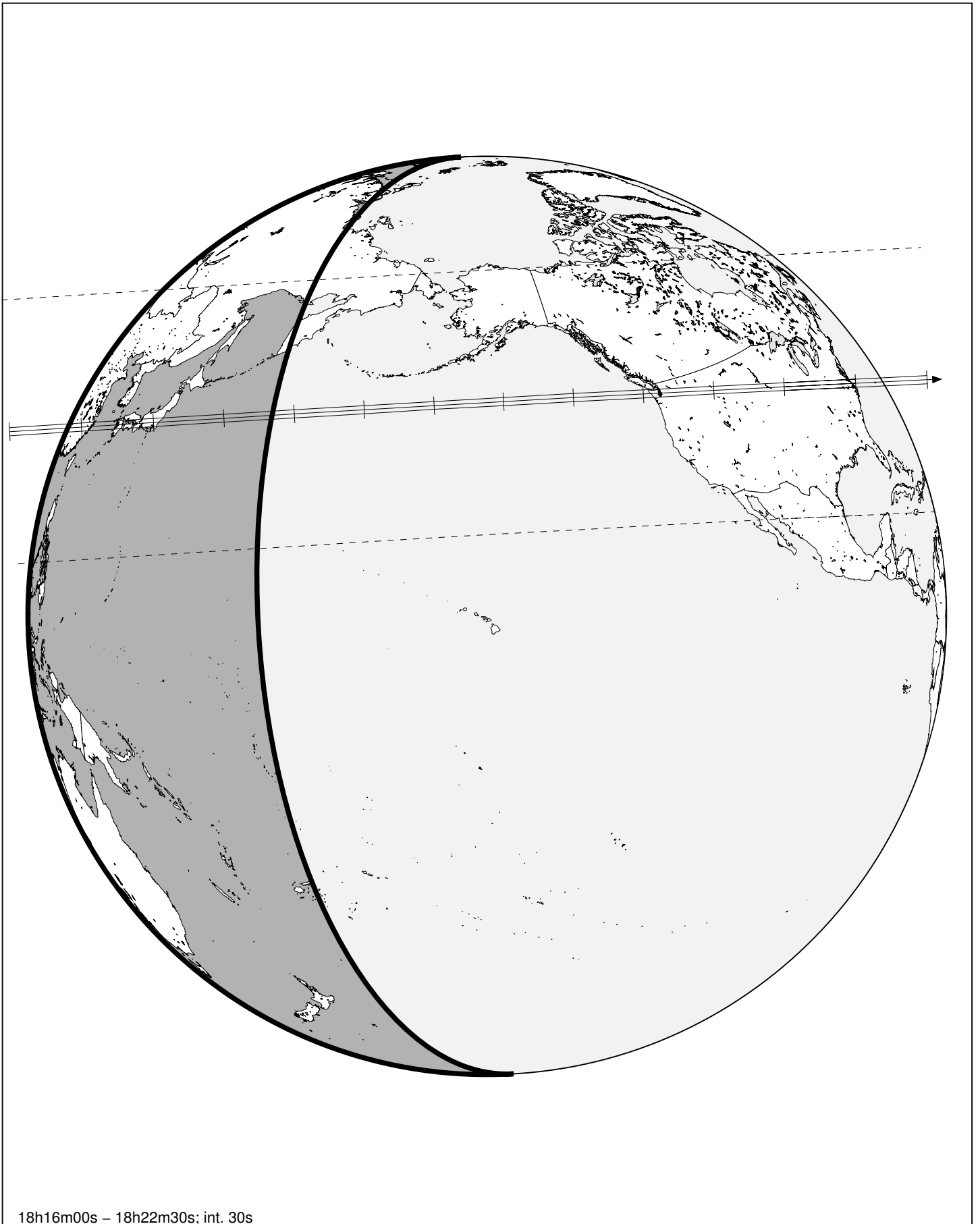
Sun : 60°

Moon : 12° , 33%



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18h16m00s – 18h22m30s; int. 30s