

# 449 Hamburga & UCAC4 342-089284

2020 feb 14 18<sup>h</sup>11.4<sup>m</sup> U.T.

**Planet:**  $a = 2.56, e = 0.17$   
 V. mag. = 14.80    Diam. = 88.6 km = 0.04"  
 $\mu = 49.47''/h$      $\pi = 3.13''$     Ref. = EG2018

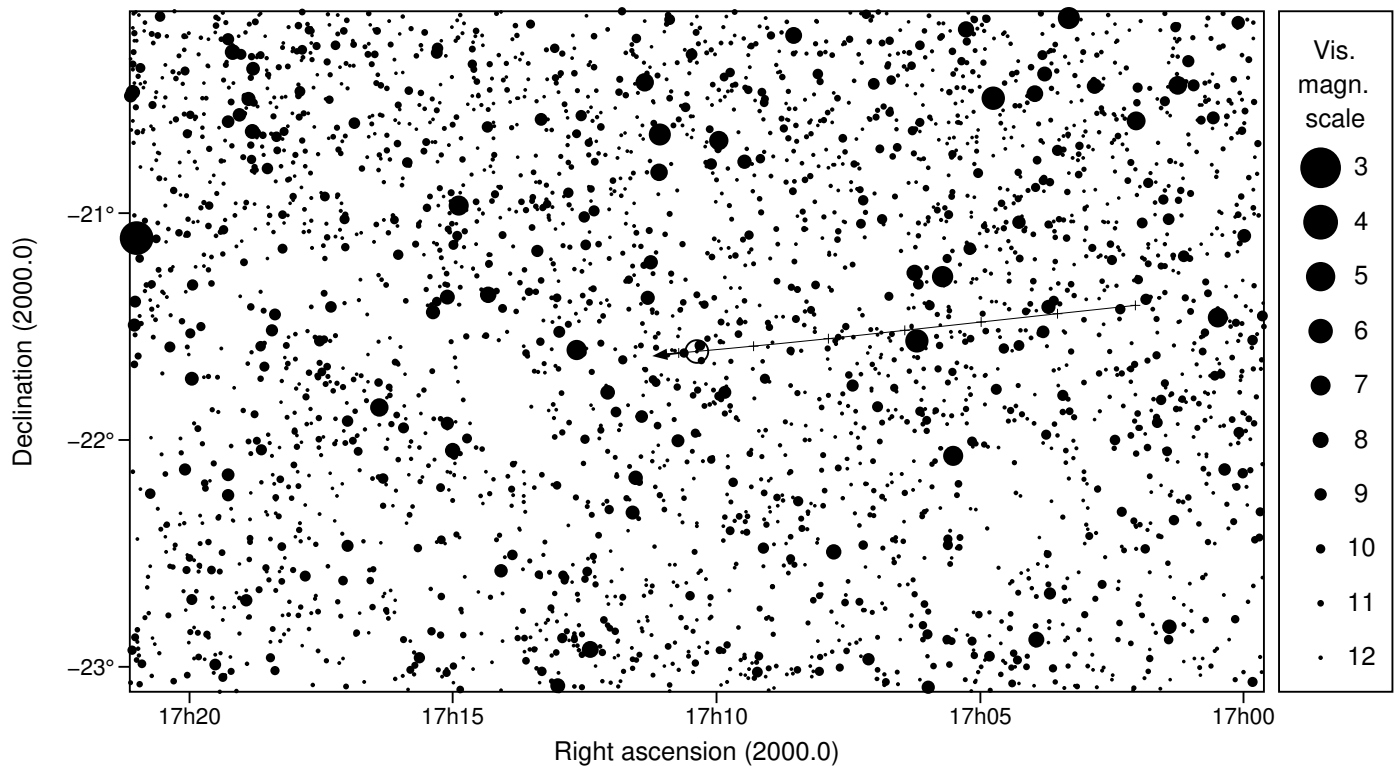
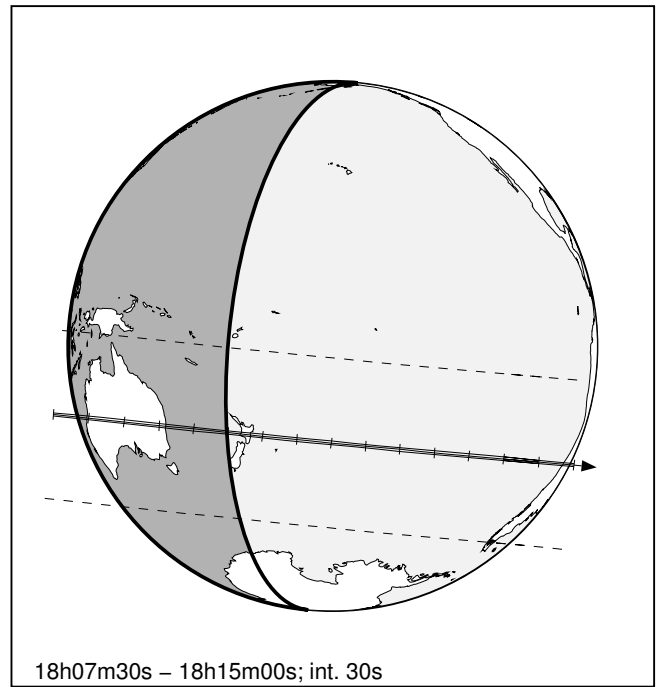
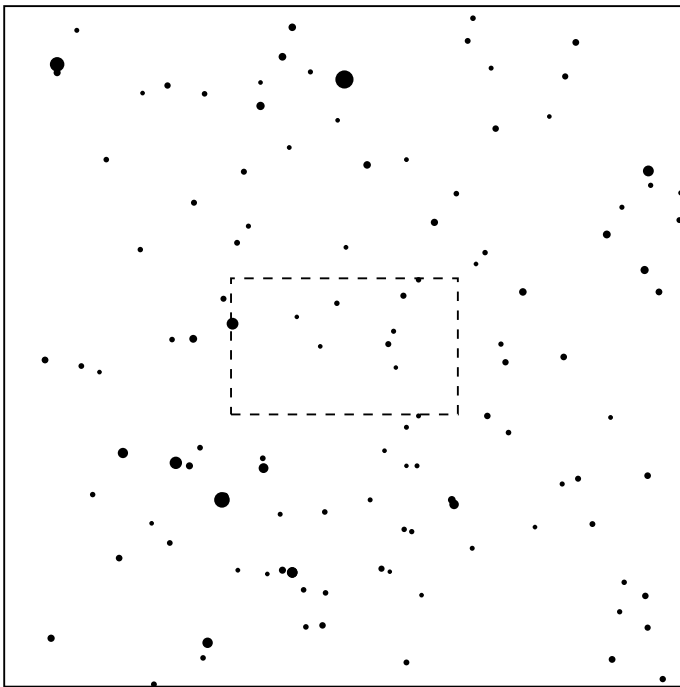
**Star:**    Source cat. GDR2a  
 $\alpha = 17^h10^m22.334^s$      $\delta = -21^\circ36'40.74''$   
 Vmag = 12.35    Bmag = 12.76

$\Delta m = 2.6$

Max. dur. = 3.2s

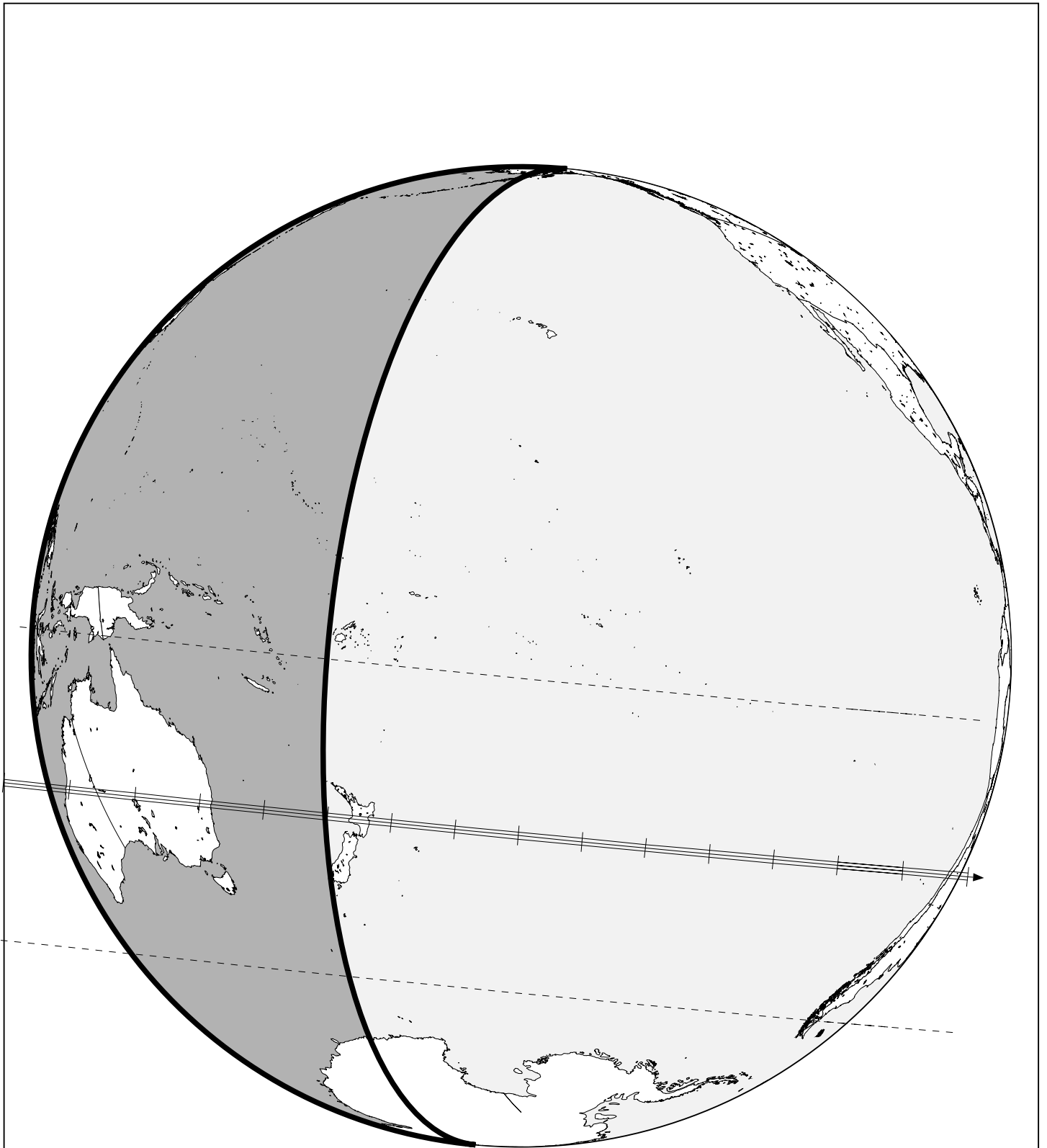
Sun : 66°

Moon : 38° , 63%



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18h07m30s – 18h15m00s; int. 30s