

# 129 Antigone & TYC 6368-00507-1

2025 nov 18 18<sup>h</sup> 8.2<sup>m</sup> U.T.

**Planet:**  $a = 2.87, e = 0.21$   
 V. mag. = 12.27    Diam. = 113.0 km = 0.06"  
 $\mu = 42.02''/h$      $\pi = 3.20''$     Ref. = EG2023

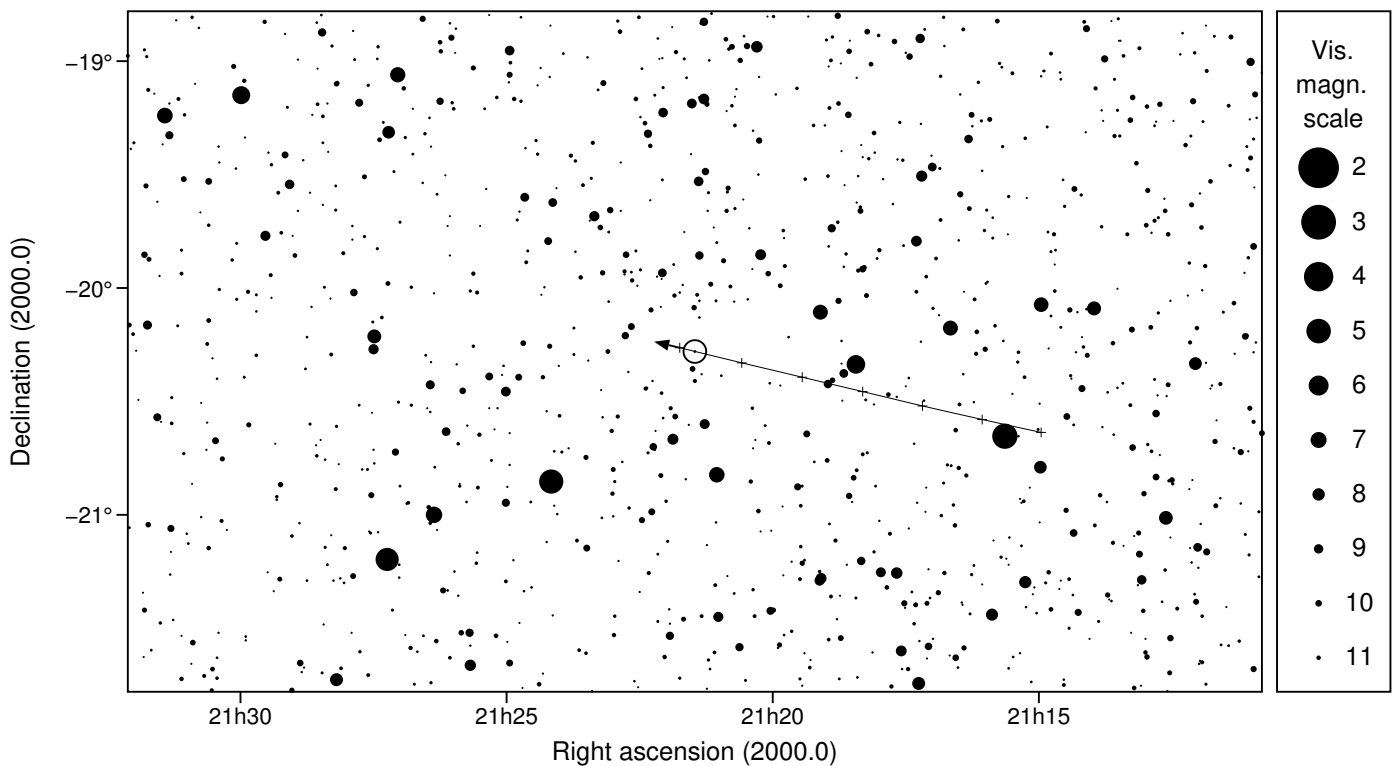
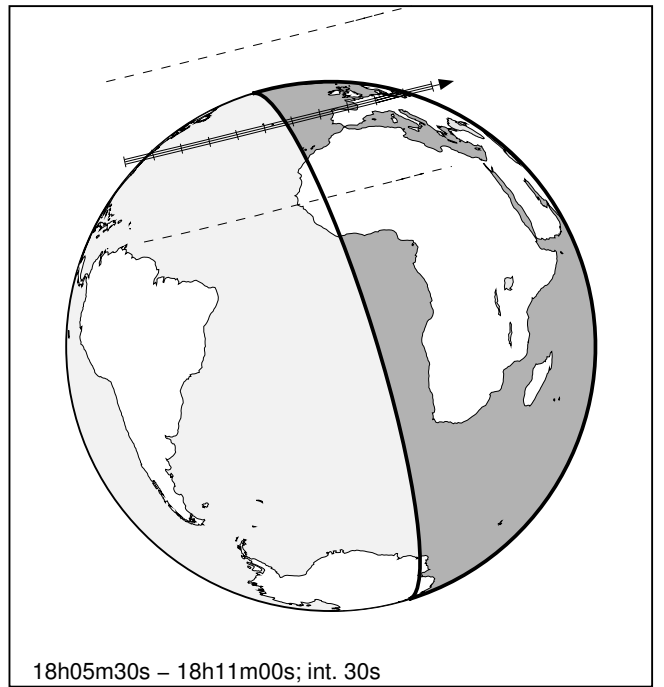
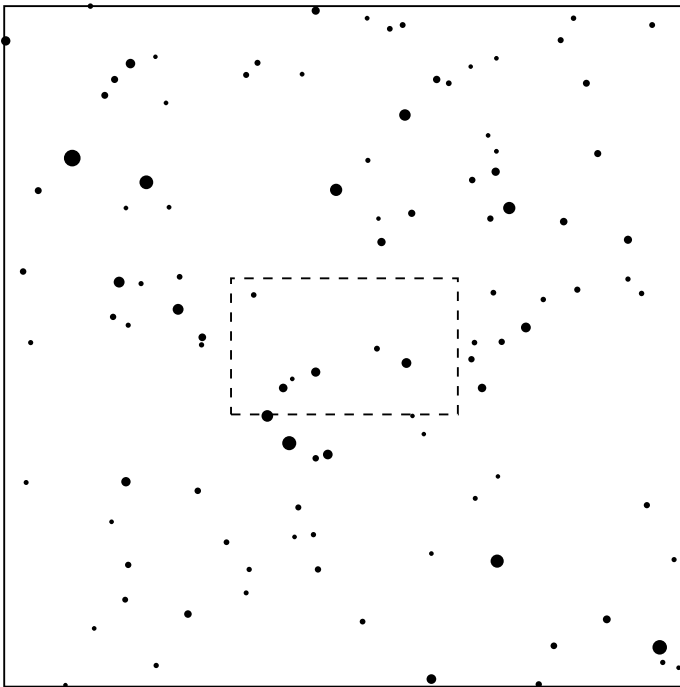
**Star:**    Source cat. DR3  
 $\alpha = 21^h 21^m 27.846^s$      $\delta = -20^\circ 16' 43.96''$   
 Vmag = 11.92    Bmag = 12.20

$\Delta m = 0.9$

Max. dur. = 4.9s

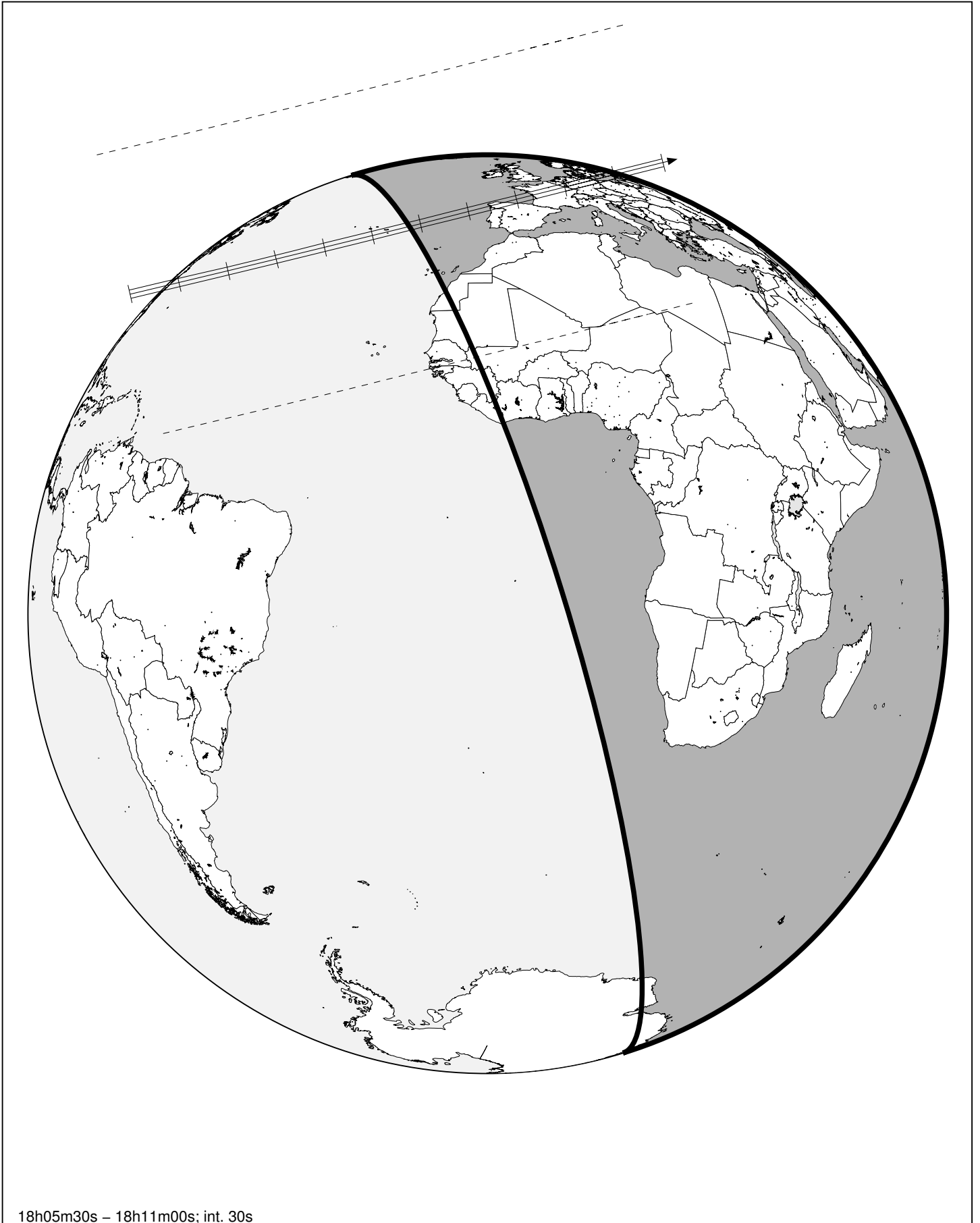
Sun : 80°

Moon : 96° , 2%



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18h05m30s – 18h11m00s; int. 30s