

# 85 Io & TYC 0611-00995-1

2025 jul 4 10<sup>h</sup>41.1<sup>m</sup> U.T.

**Planet:**  $a = 2.65, e = 0.19$   
 V. mag. = 12.08    Diam. = 178.0 km = 0.12"  
 $\mu = 52.52''/h$      $\pi = 4.31''$     Ref. = EG2023

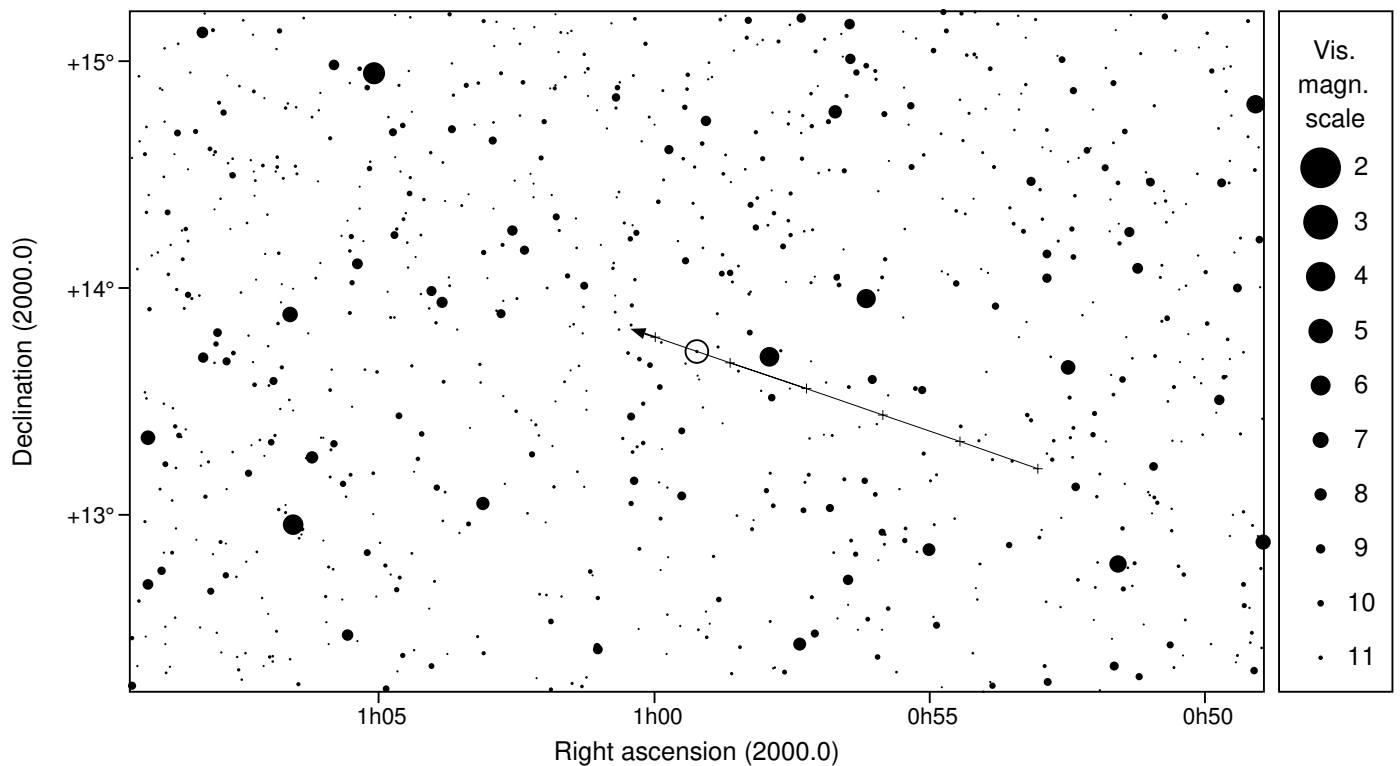
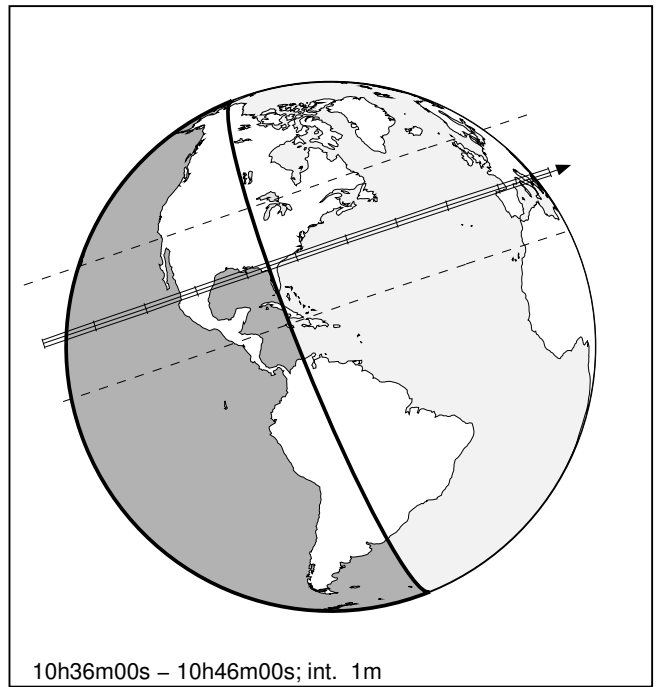
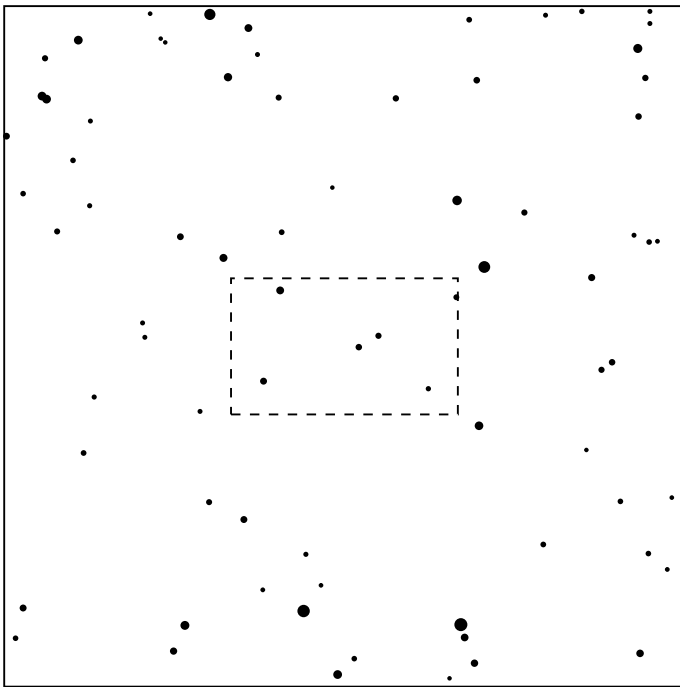
**Star:**    Source cat. DR3  
 $\alpha = 0^h59^m13.548^s$      $\delta = +13^\circ43'12.07''$   
 Vmag = 11.63    Bmag = 11.88

$\Delta m = 1.0$

Max. dur. = 8.3s

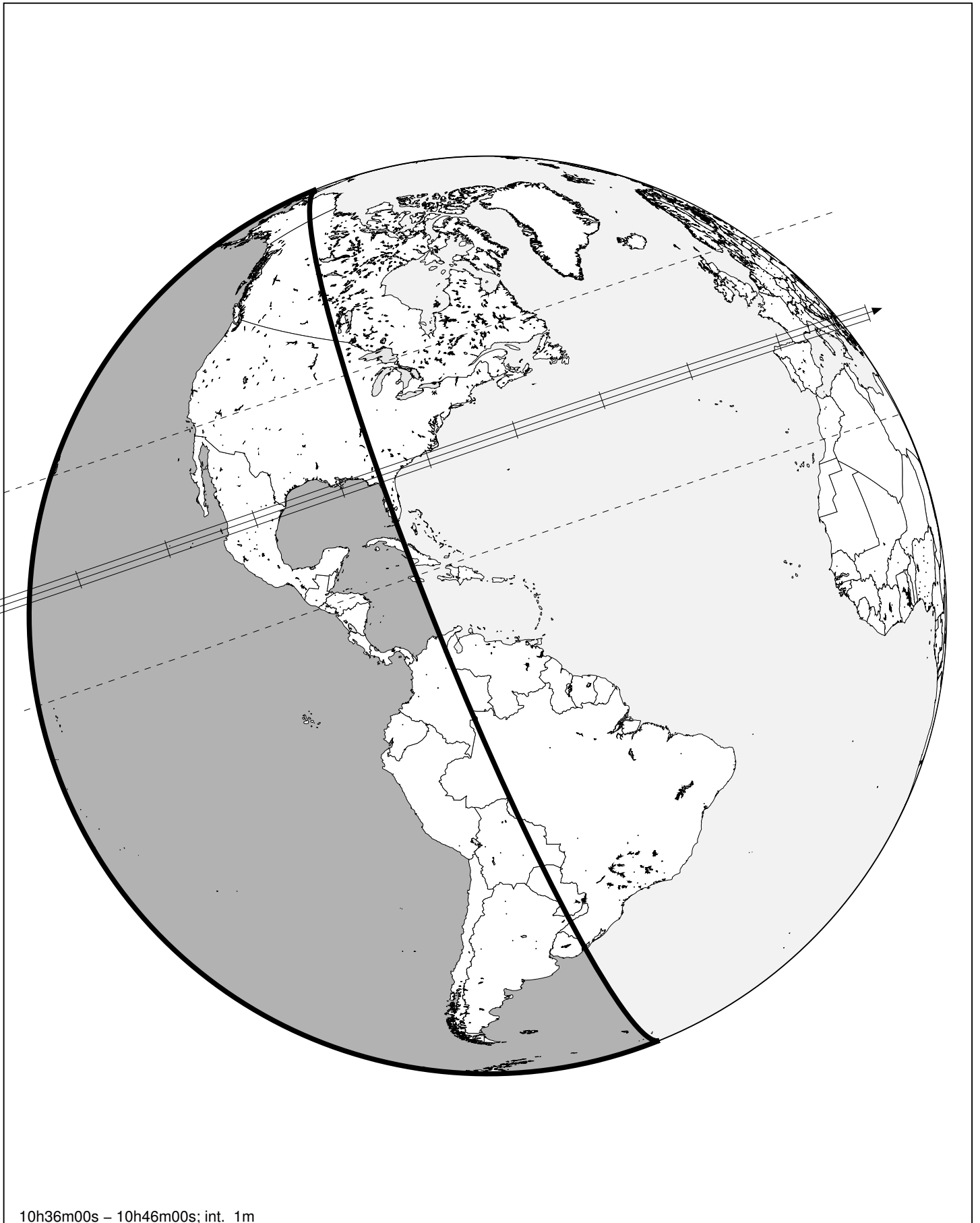
Sun : 83°

Moon : 168° , 65%



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10h36m00s – 10h46m00s; int. 1m