

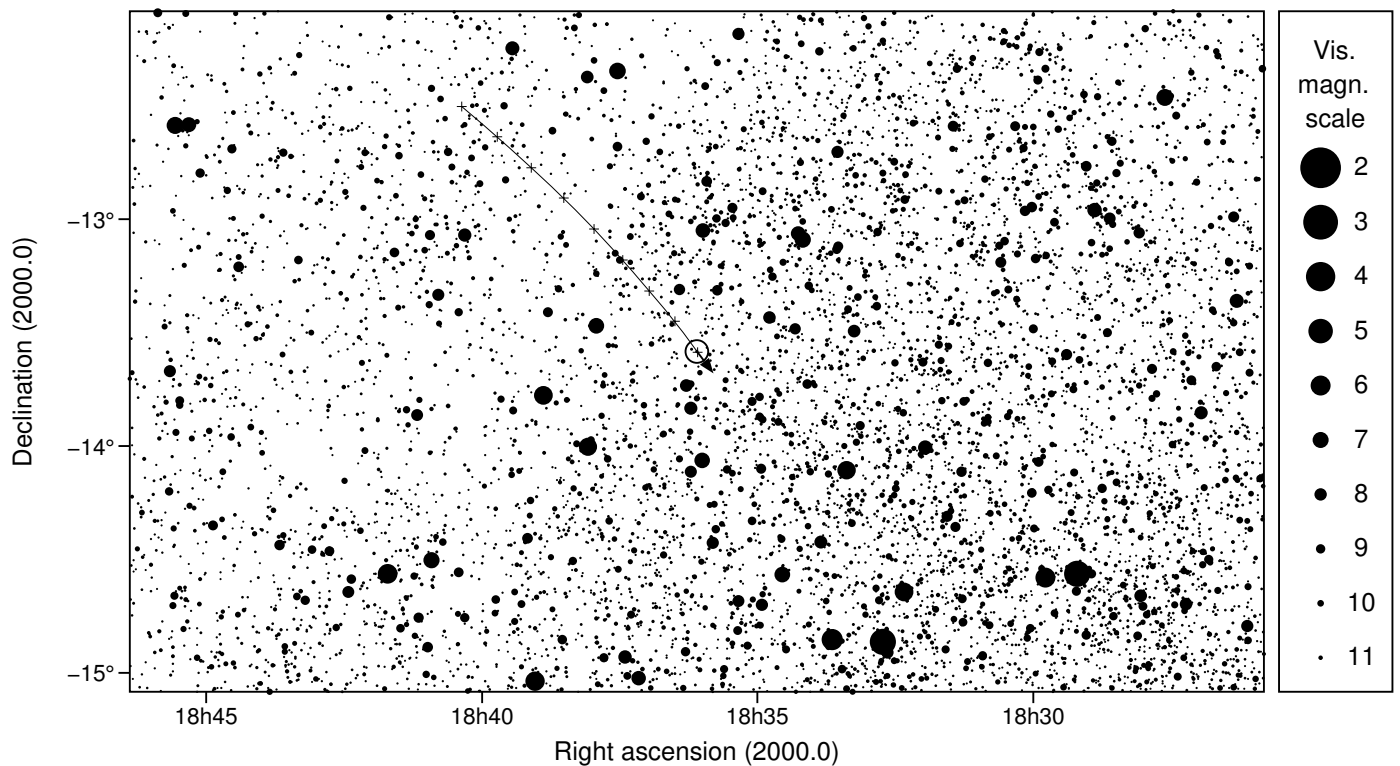
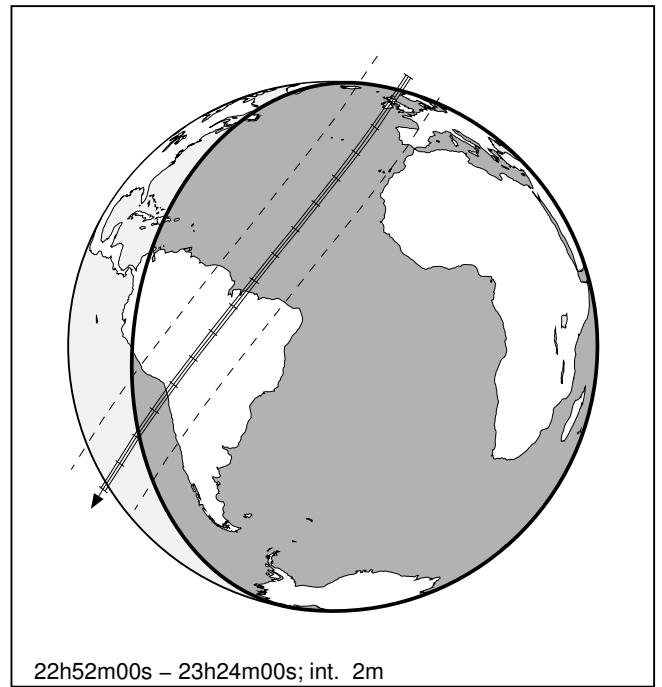
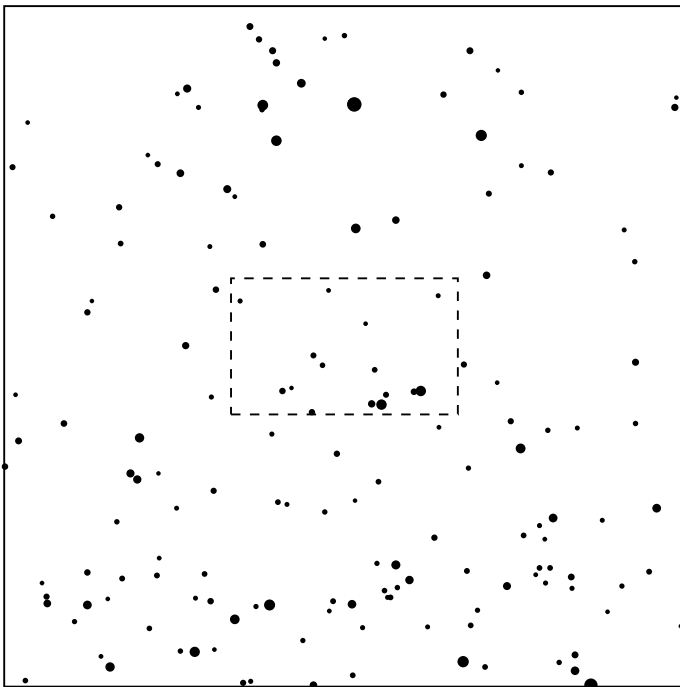
# 18 Melpomene & TYC 5703-03504-1

2026 aug 11 23<sup>h</sup> 8.5<sup>m</sup> U.T.

**Planet:**  $a = 2.30, e = 0.22$   
 V. mag. = 9.46    Diam. = 135.0 km = 0.15"  
 $\mu = 25.22''/h$      $\pi = 7.04''$     Ref. = EG2024

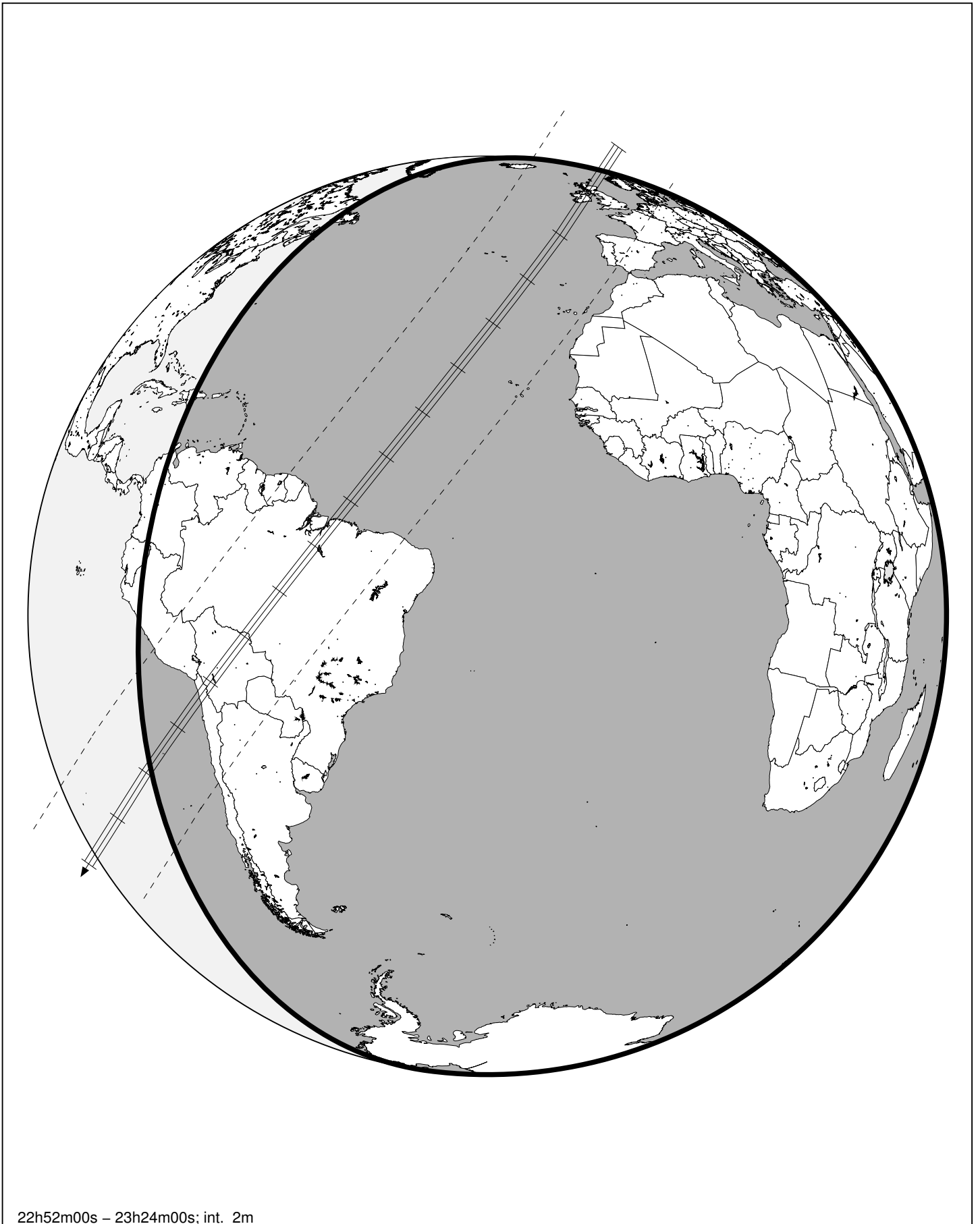
**Star:**    Source cat. DR3  
 $\alpha = 18^h 36^m 06.106^s$      $\delta = -13^\circ 35' 05.73''$   
 Vmag = 11.64    Bmag = 12.43

$\Delta m = 0.1$     Max. dur. = 21.3s    Sun : 139°    Moon : 148°, 1%



# 18 Melpomene & TYC 5703-03504-1

2026 aug 11 23<sup>h</sup> 8.5<sup>m</sup> U.T.



22h52m00s – 23h24m00s; int. 2m