

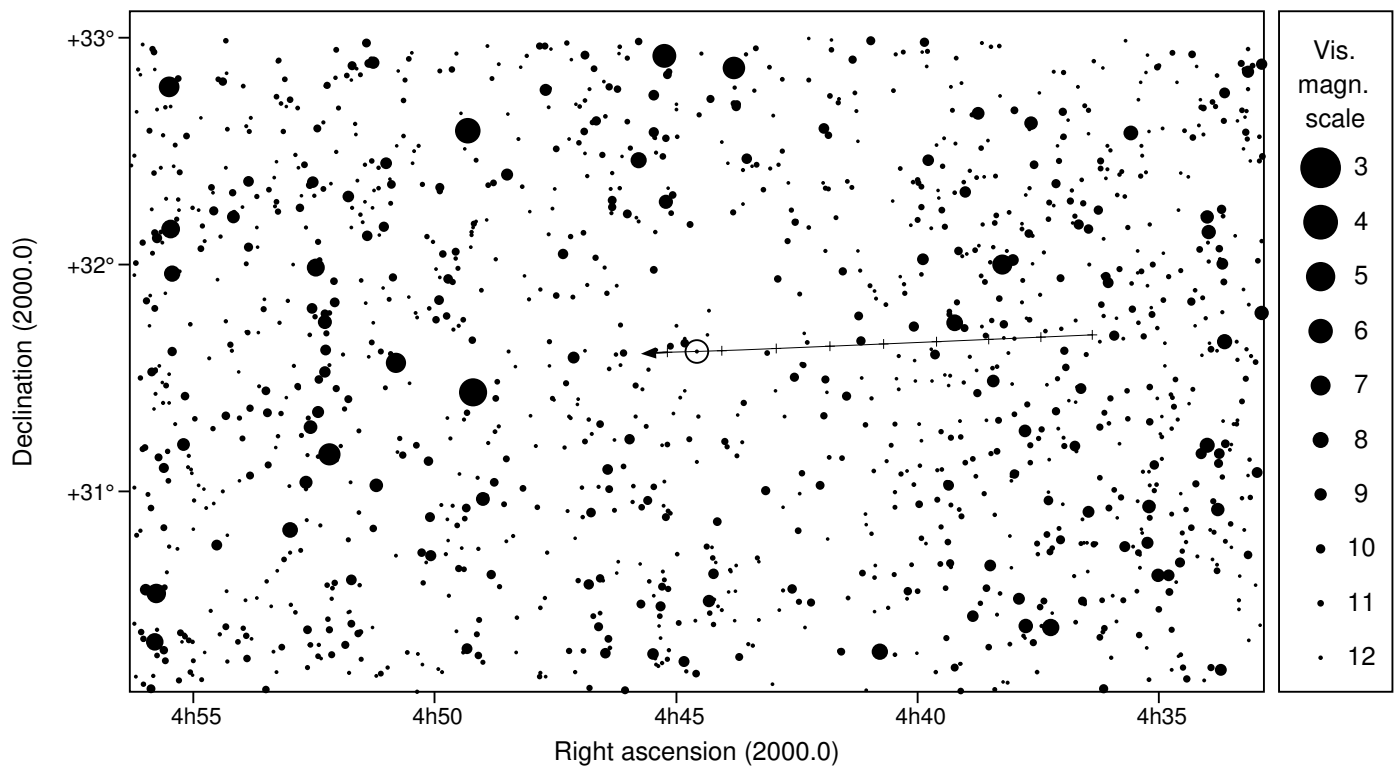
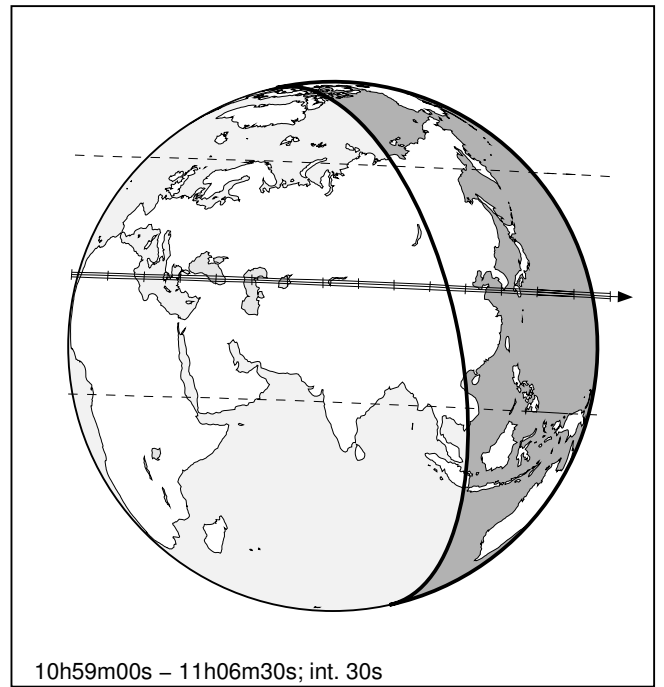
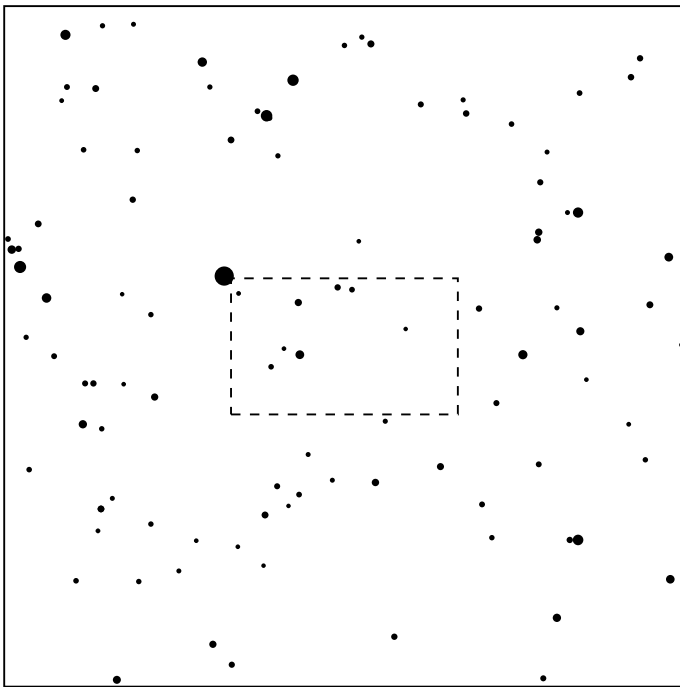
# 545 Messalina & UCAC4 609-014894

2025 apr 2 11<sup>h</sup> 2.7<sup>m</sup> U.T.

**Planet:**  $a = 3.20, e = 0.18$   
 V. mag. = 15.42    Diam. = 115.0 km = 0.04"  
 $\mu = 36.20''/h$      $\pi = 2.22''$     Ref. = EG2023

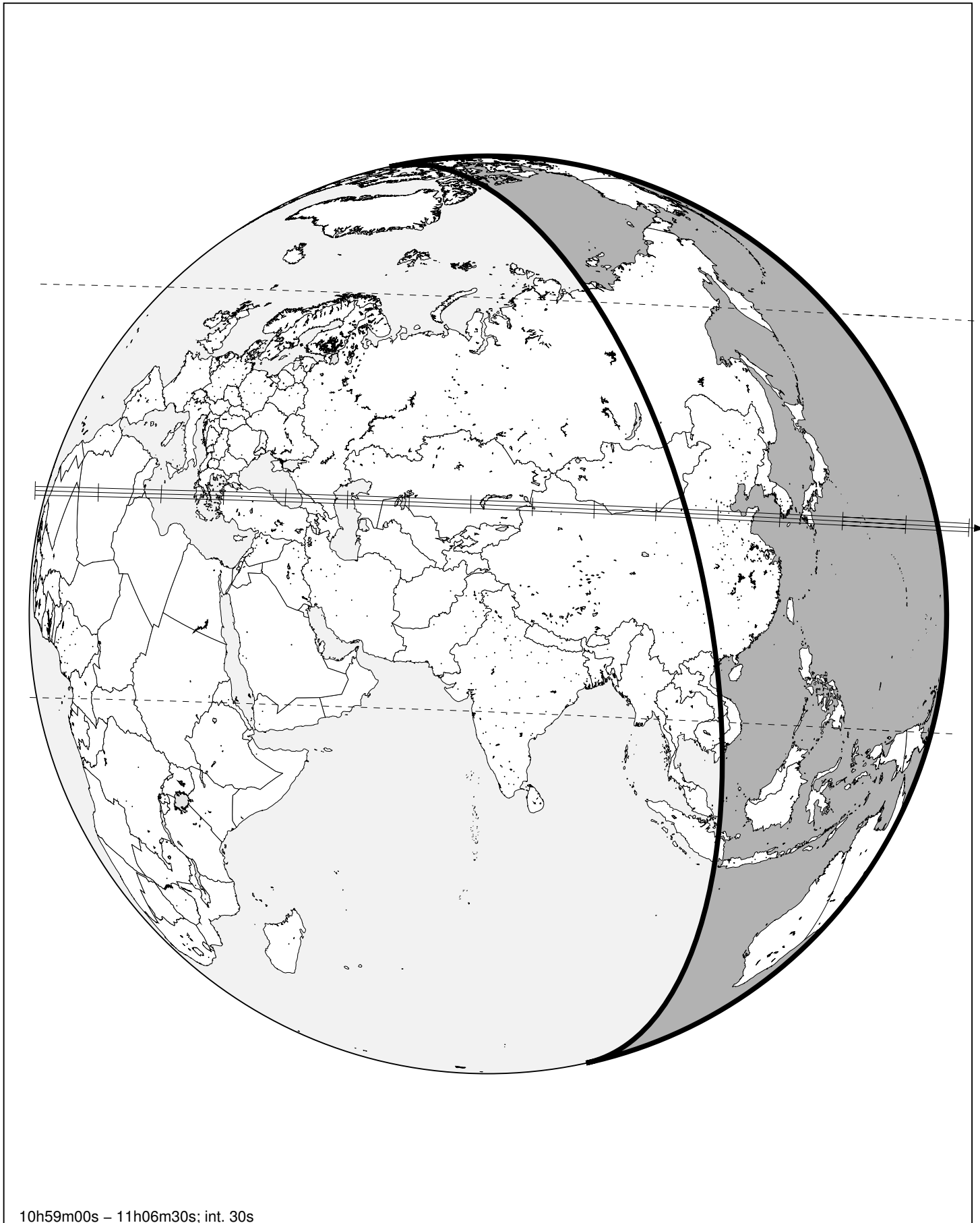
**Star:**    Source cat. DR3  
 $\alpha = 4^h44^m34.421^s$      $\delta = +31^\circ36'58.80''$   
 Vmag = 12.21    Bmag = 13.49

$\Delta m = 3.3$     Max. dur. = 4.0s    Sun : 61°    Moon : 7°, 22%



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2025 apr 2 11<sup>h</sup> 2.7<sup>m</sup> U.T.



10h59m00s – 11h06m30s; int. 30s