

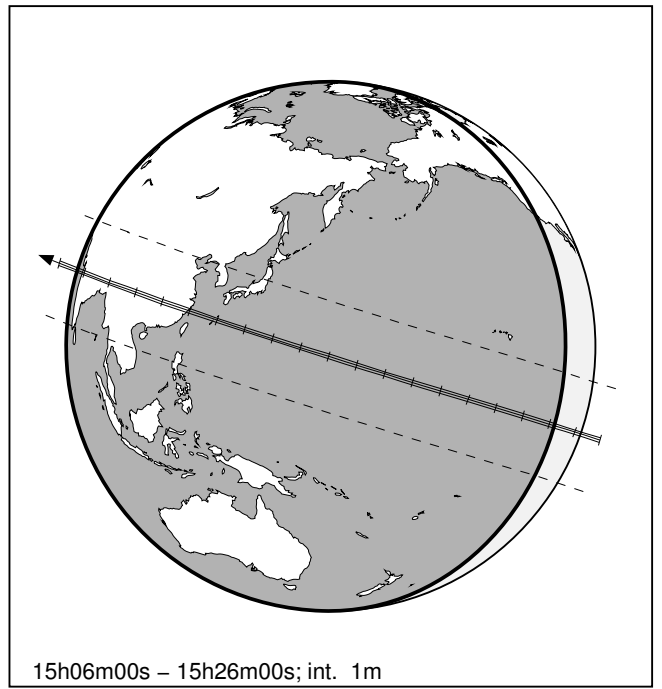
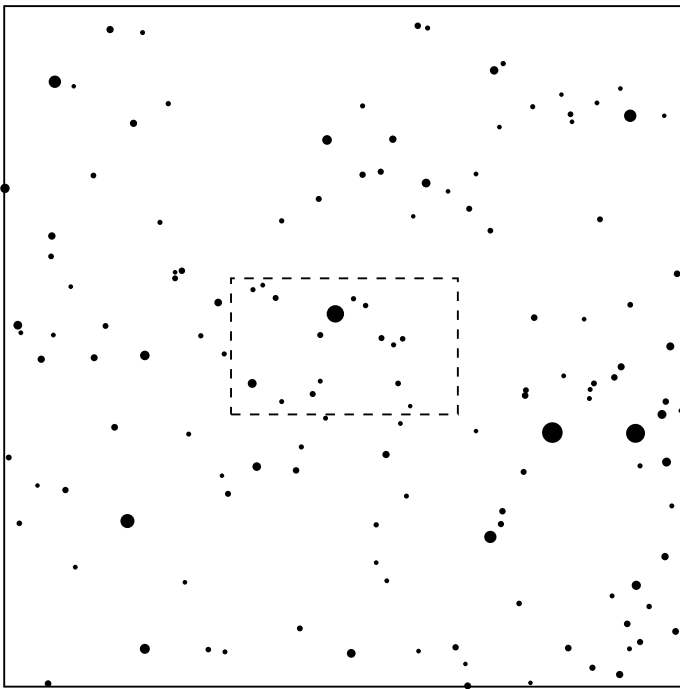
# 42 Isis & UCAC4 573-033325

2025 dec 4 15<sup>h</sup>16.0<sup>m</sup> U.T.

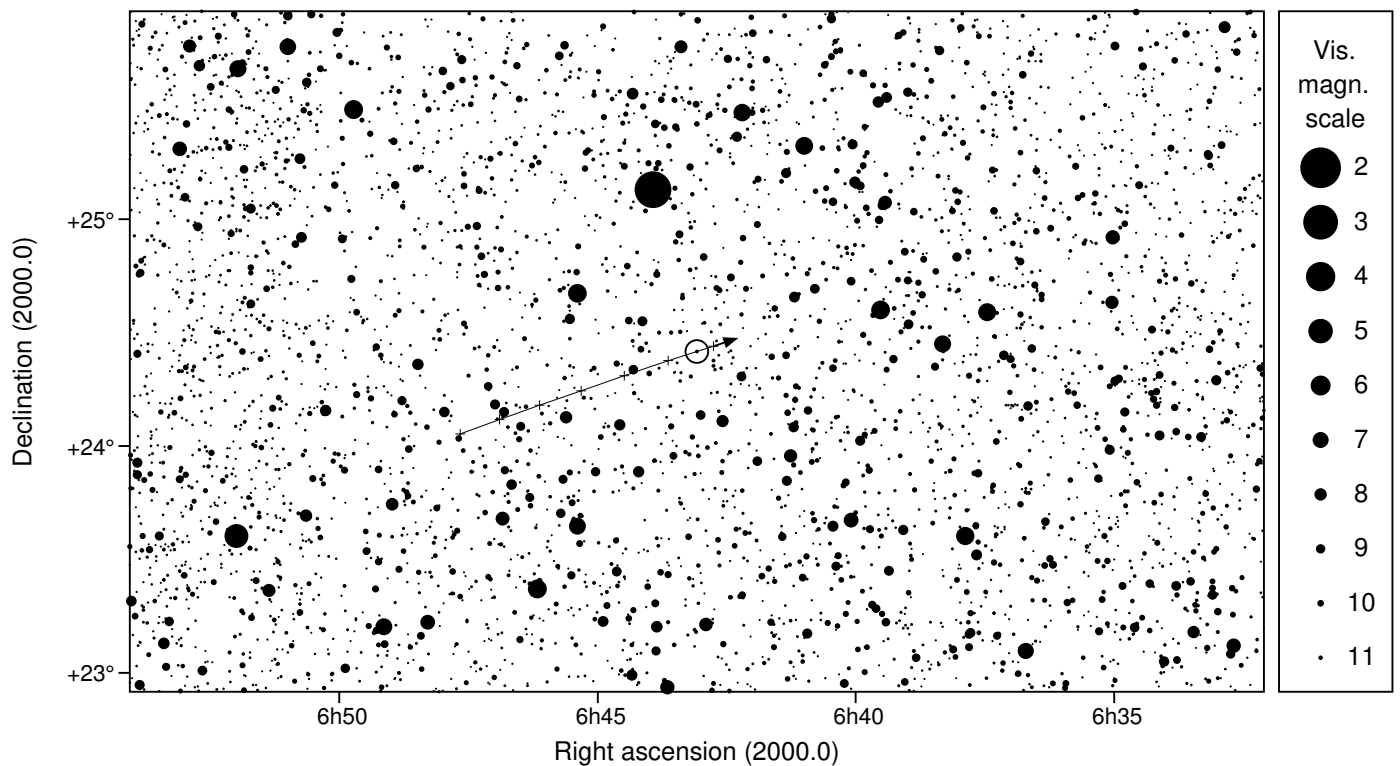
**Planet:**  $a = 2.44$ ,  $e = 0.22$   
 V. mag. = 11.58    Diam. = 107.0 km = 0.08"  
 $\mu = 31.72''/h$      $\pi = 4.93''$     Ref. = EG2023

**Star:**    Source cat. DR3  
 $\alpha = 6^h43^m04.787^s$      $\delta = +24^\circ24'59.94''$   
 Vmag = 11.40    Bmag = 12.20

$\Delta m = 0.8$     Max. dur. = 9.4s    Sun : 152°    Moon : 32° ,100%

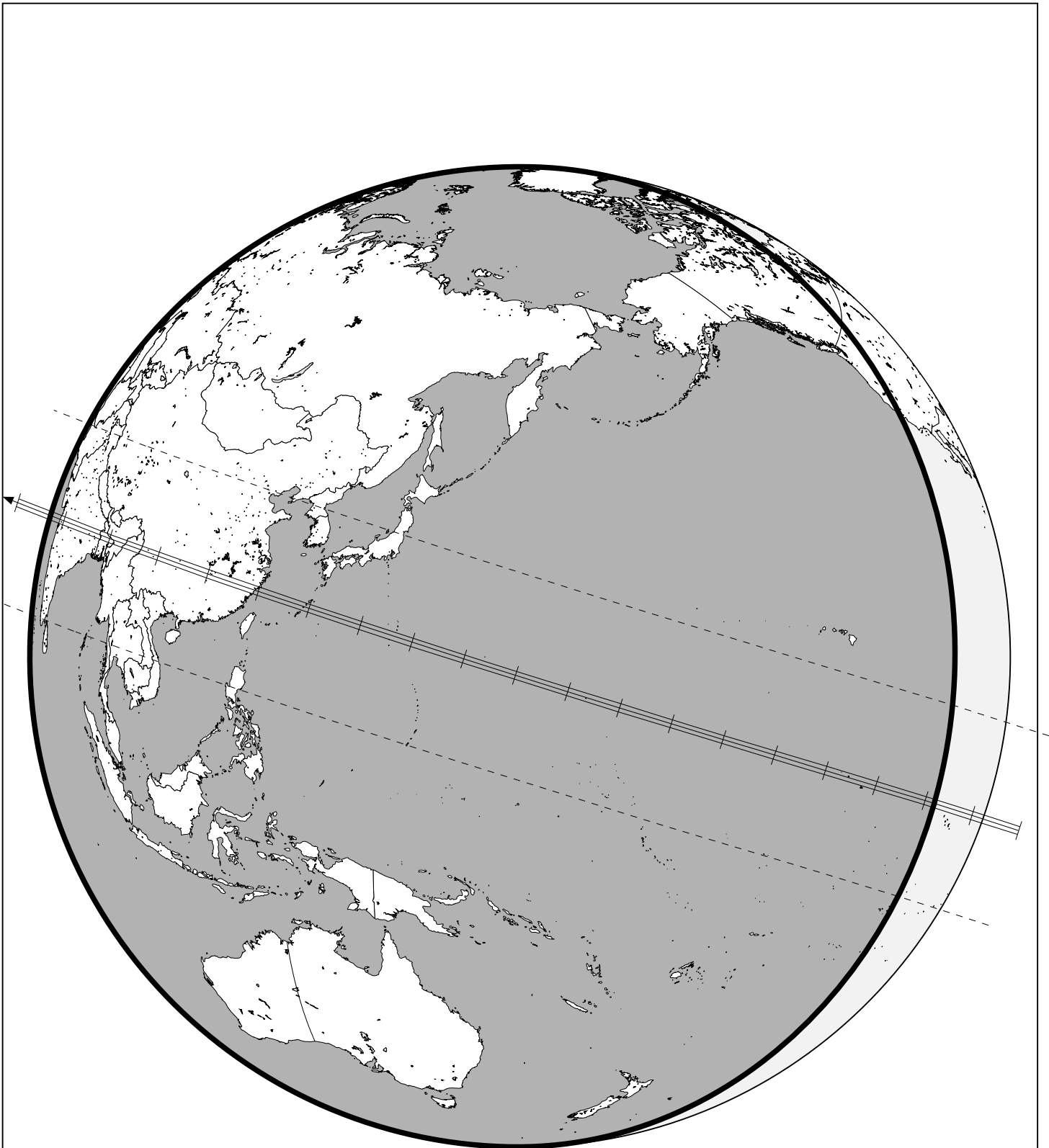


15h06m00s – 15h26m00s; int. 1m



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15h06m00s – 15h26m00s; int. 1m