

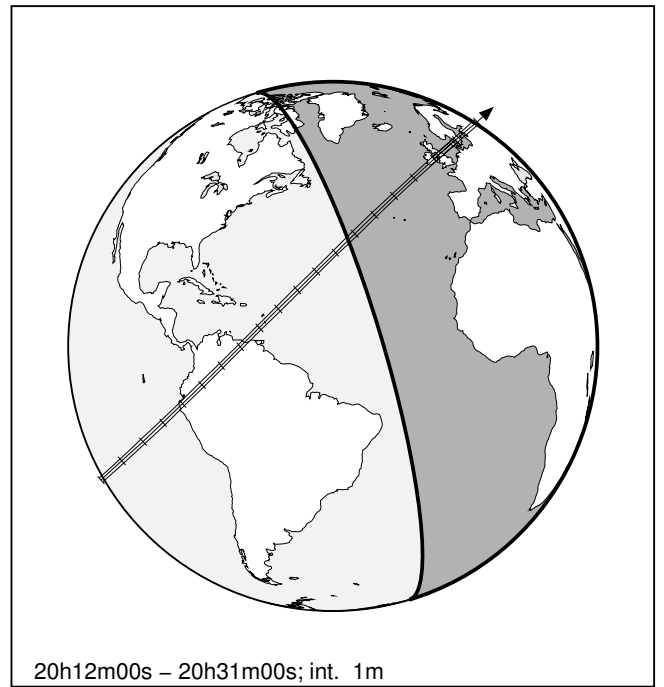
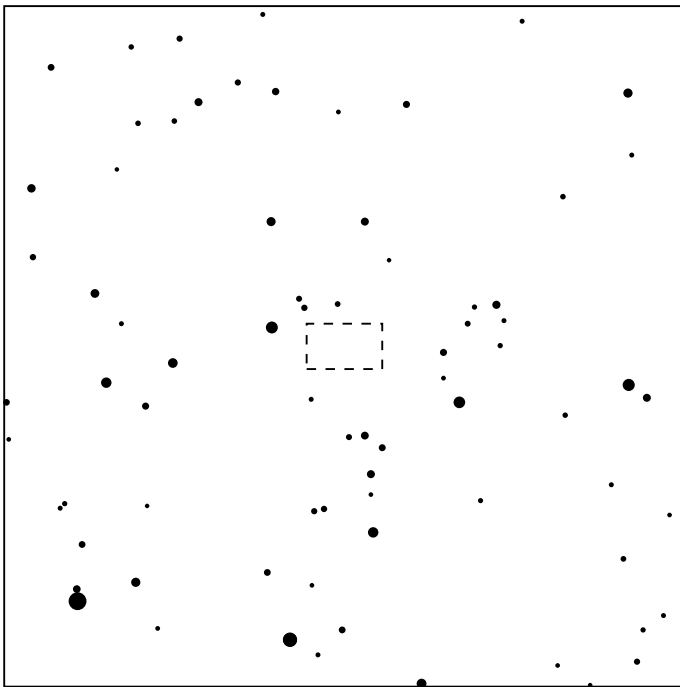
# 2013XU33 & UCAC5 499-003671

2025 feb 9 20<sup>h</sup>21.5<sup>m</sup> U.T.

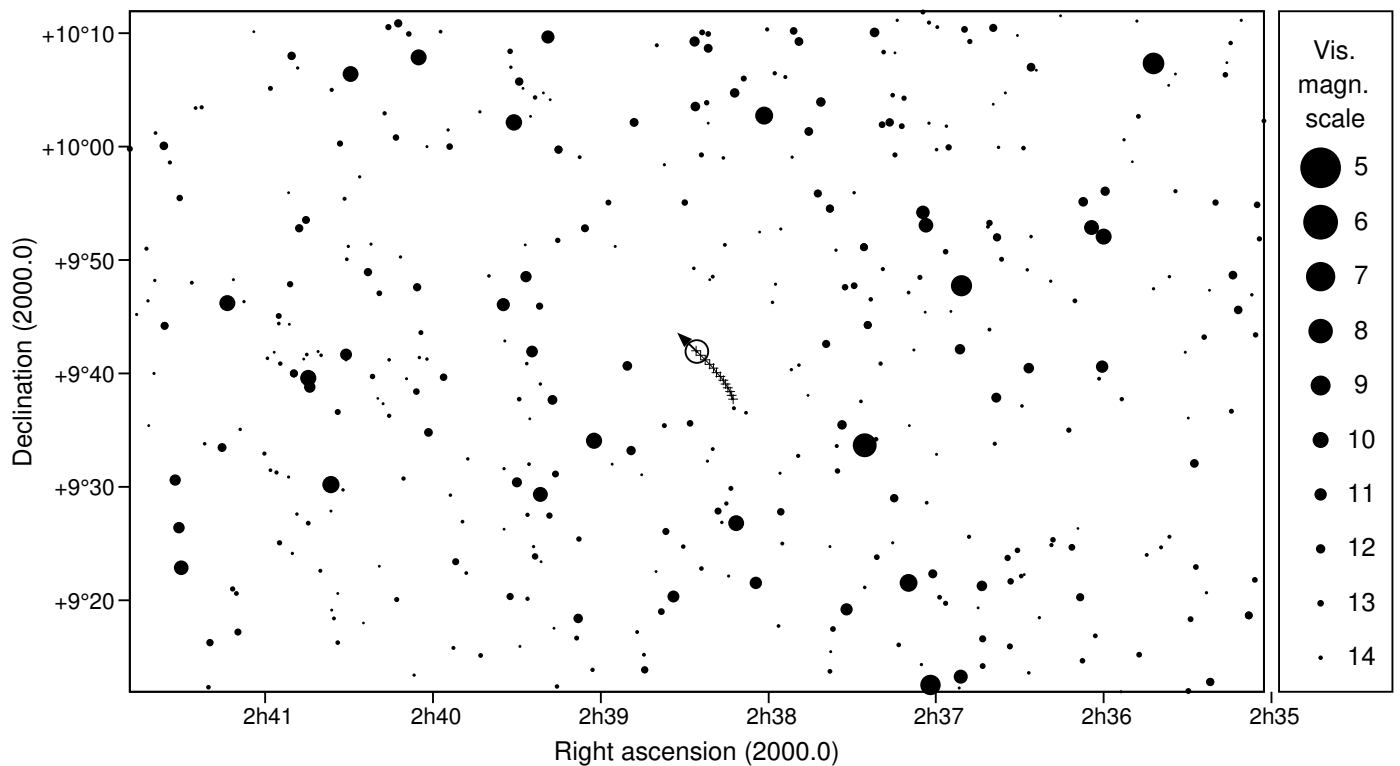
**Planet:**  $a = 40.91$ ,  $e = 0.10$   
 V. mag. = 23.39    Diam. = 135.5 km = 0.00"  
 $\mu = 1.46''/h$      $\pi = 0.23''$     Ref. = MPO733077

**Star:**    Source cat. UCAC5  
 $\alpha = 2^h38^m25.585^s$      $\delta = +09^\circ41'57.68''$   
 Vmag = 14.99    Bmag = 15.42

$\Delta m = 8.4$     Max. dur. = 12.3s    Sun : 79°    Moon : 69° , 92%

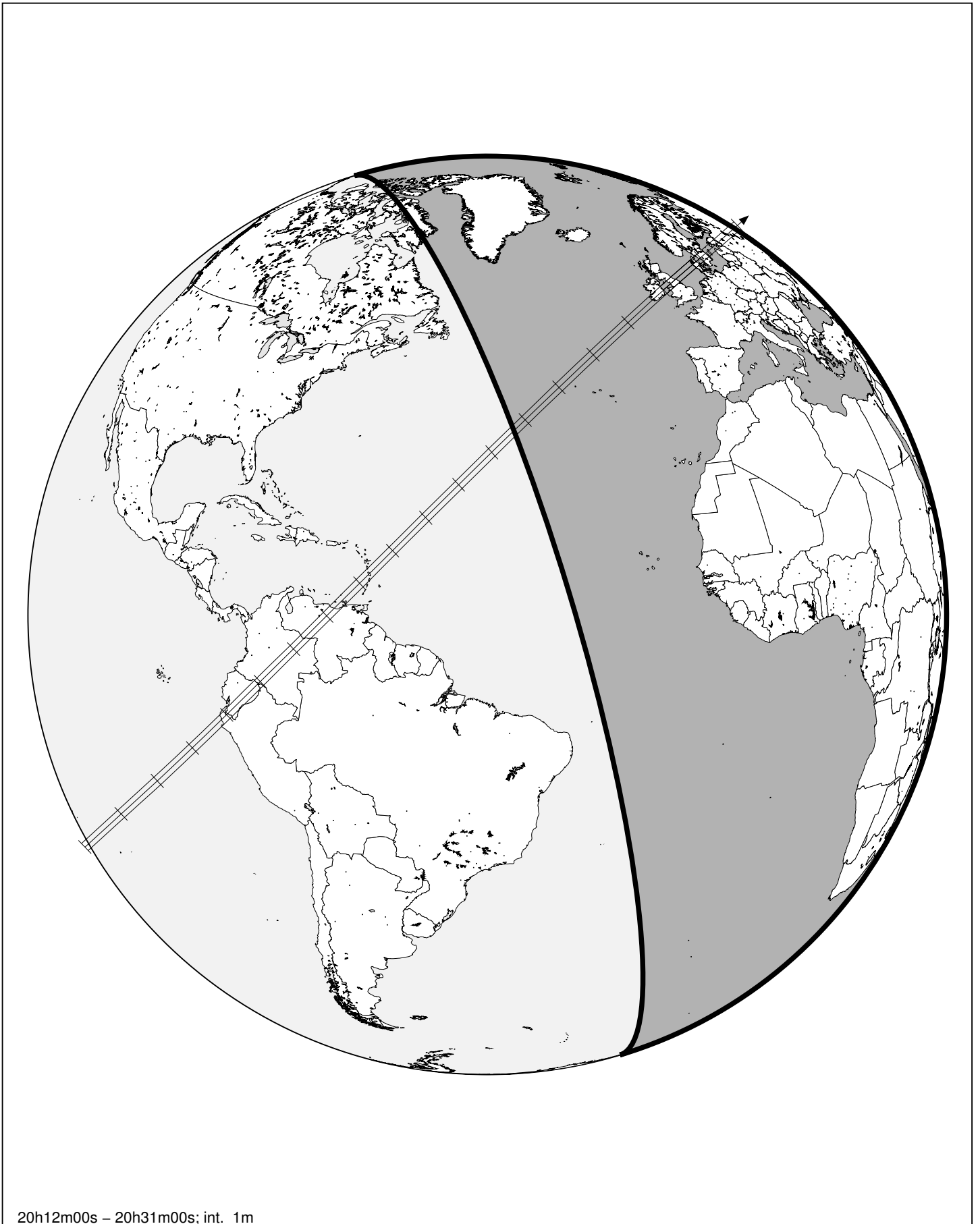


20h12m00s – 20h31m00s; int. 1m



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