

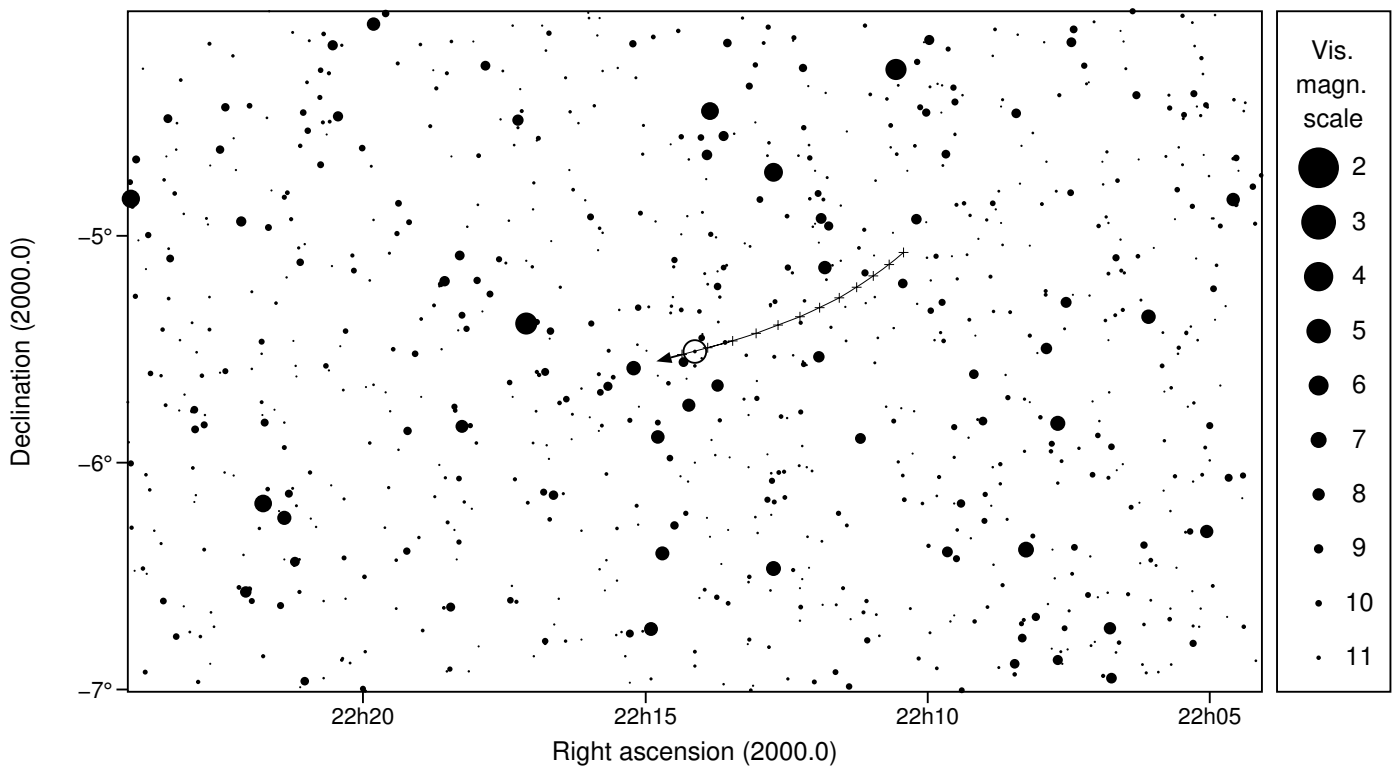
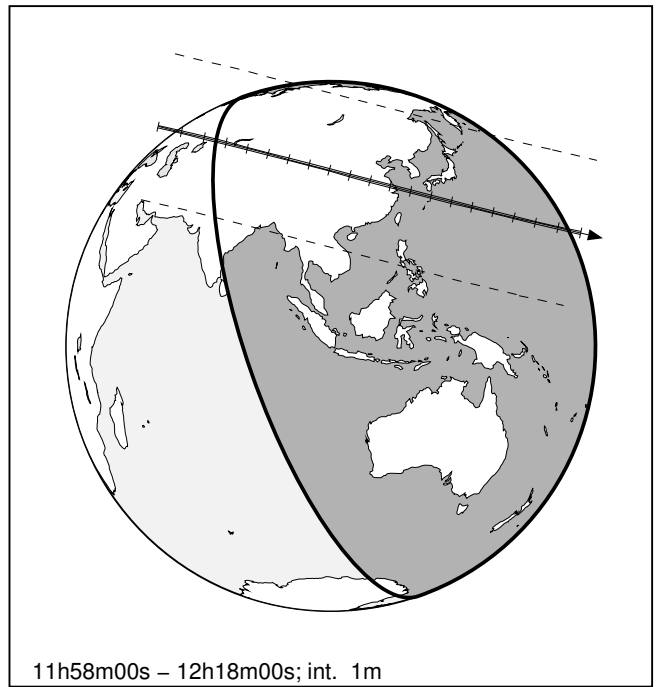
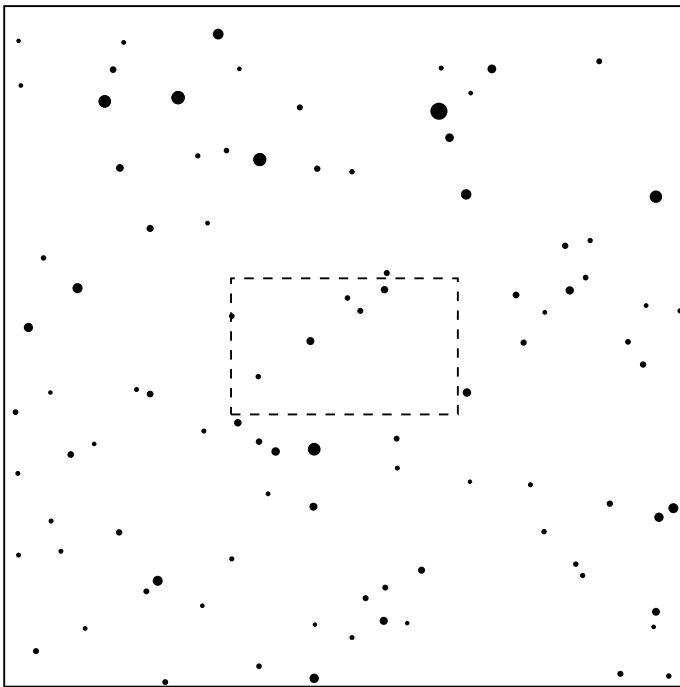
# 1114 Lorraine & TYC 5231-01010-1

2025 nov 7 12<sup>h</sup> 8.1<sup>m</sup> U.T.

**Planet:**  $a = 3.09, e = 0.08$   
 V. mag. = 15.18    Diam. = 63.0 km = 0.04"  
 $\mu = 17.58''/h$      $\pi = 3.54''$     Ref. = EG2023

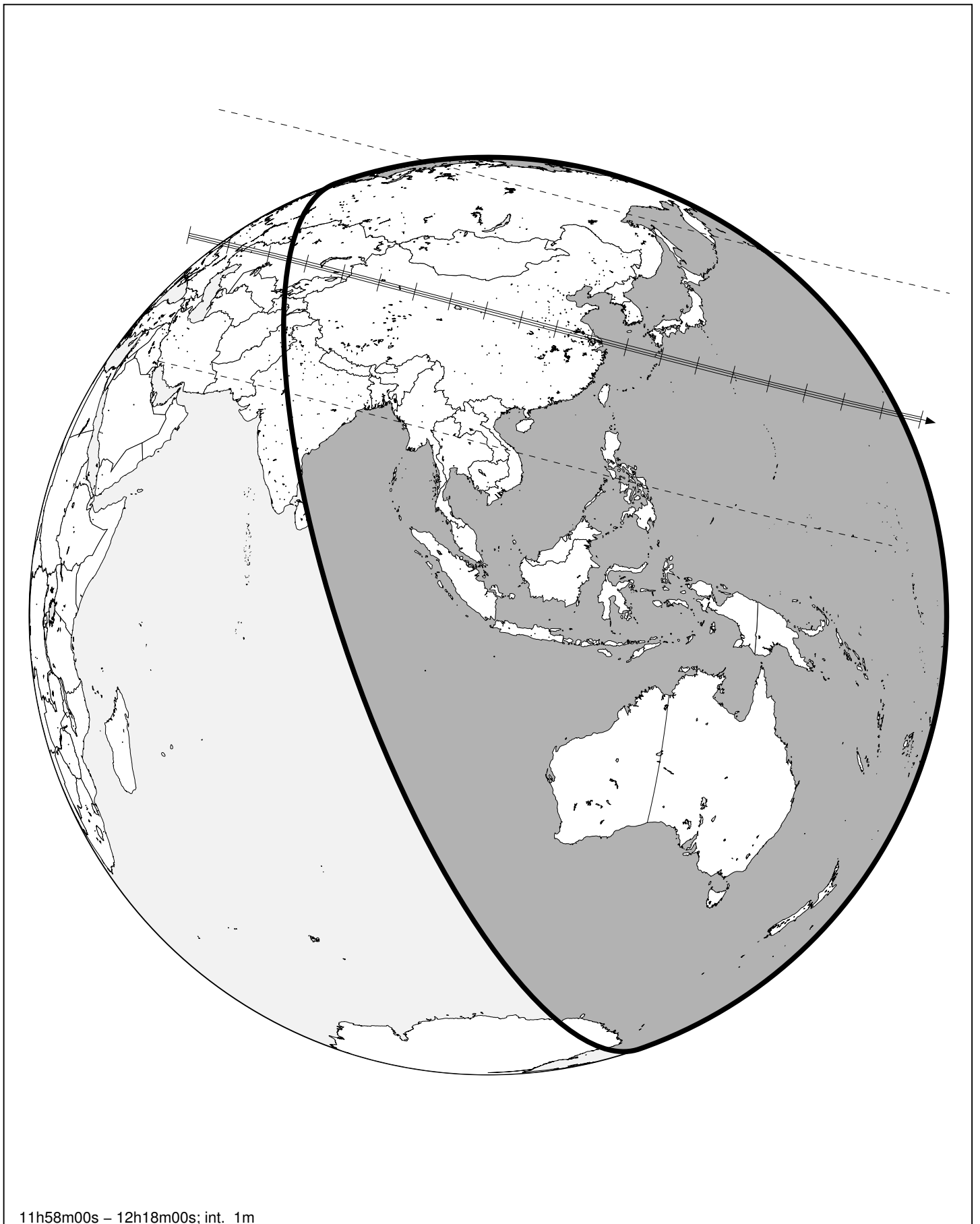
**Star:**    Source cat. DR3  
 $\alpha = 22^h 14^m 07.468^s$      $\delta = -05^\circ 30' 38.29''$   
 Vmag = 11.41    Bmag = 11.72

$\Delta m = 3.8$     Max. dur. = 7.2s    Sun : 108°    Moon : 99° , 94%



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11h58m00s – 12h18m00s; int. 1m