

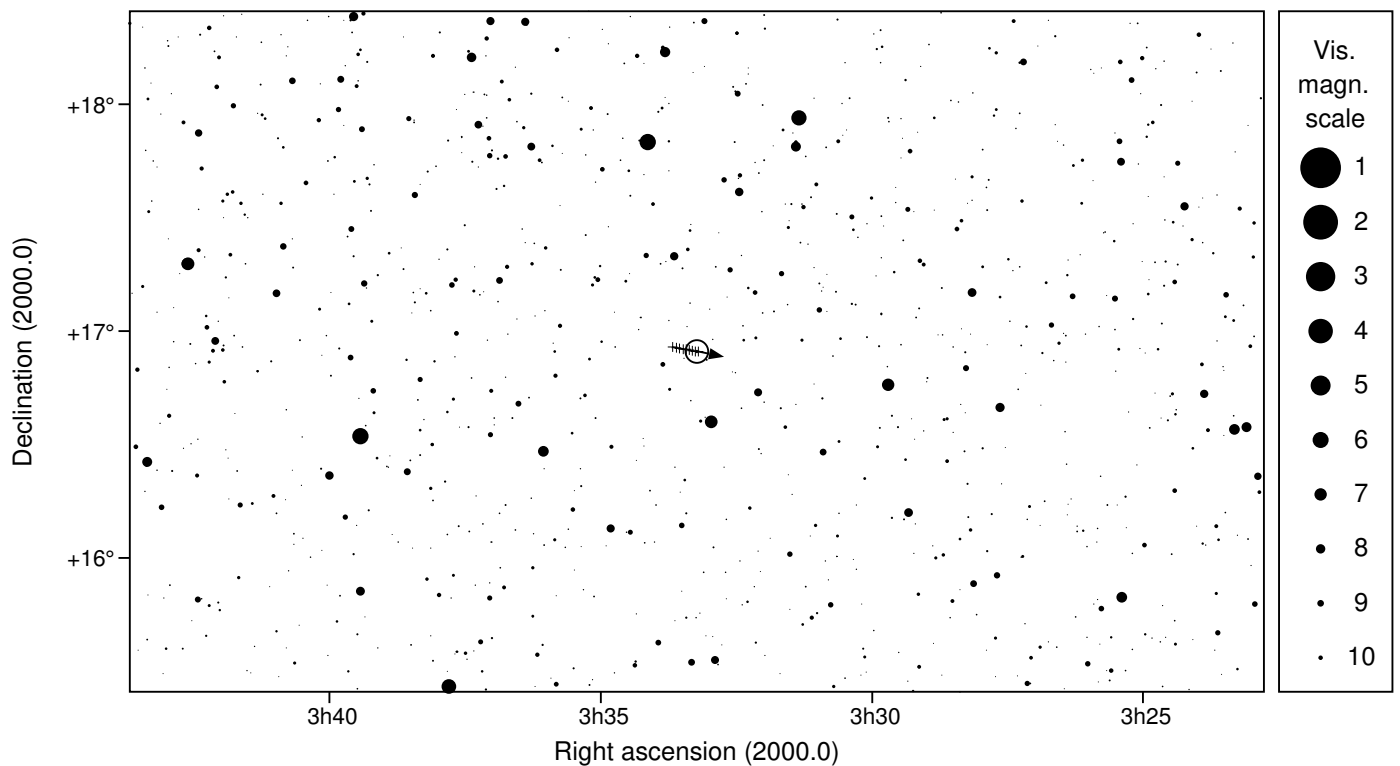
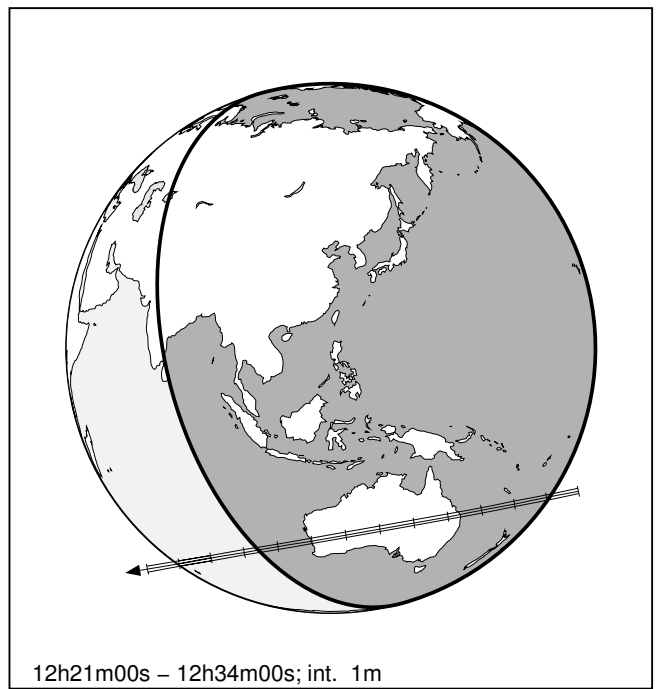
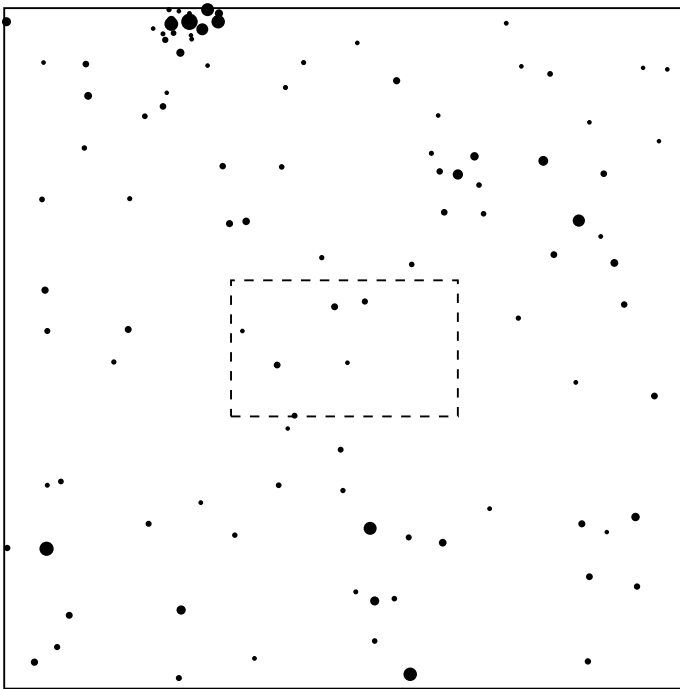
# 2002VV130 & TYC 1238-00944-1

2023 jan 7 12<sup>h</sup>27.5<sup>m</sup> U.T.

**Planet:**  $a = 42.37$ ,  $e = 0.17$   
 V. mag. = 23.14    Diam. = 130.6 km = 0.01"  
 $\mu = 1.93''/h$      $\pi = 0.25''$     Ref. = MPO659775

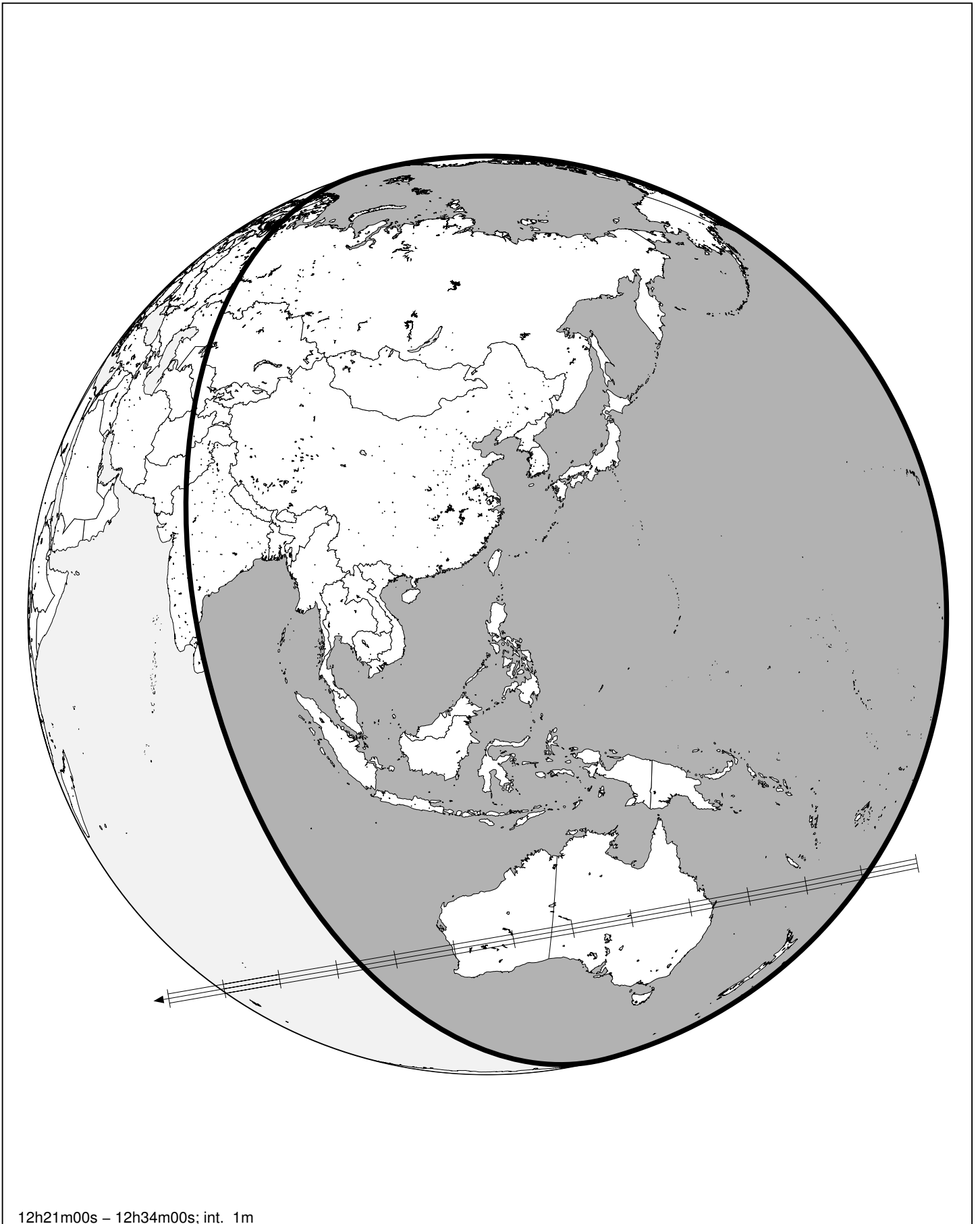
**Star:**    Source cat. EDR3  
 $\alpha = 3^h33^m13.703^s$      $\delta = +16^\circ54'30.10''$   
 Vmag = 10.67    Bmag = 11.20

$\Delta m = 12.5$     Max. dur. = 9.7s    Sun : 128°    Moon : 58° ,100%



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12h21m00s – 12h34m00s; int. 1m