

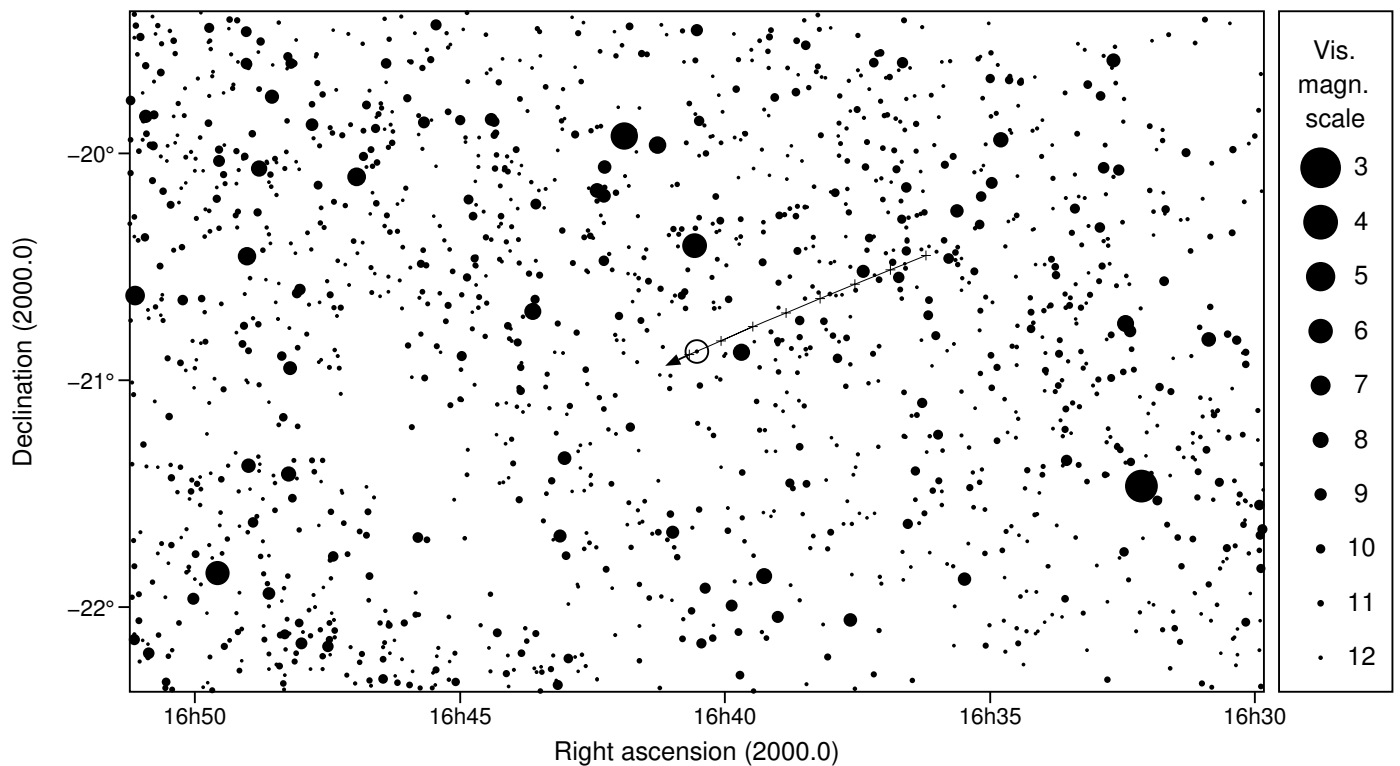
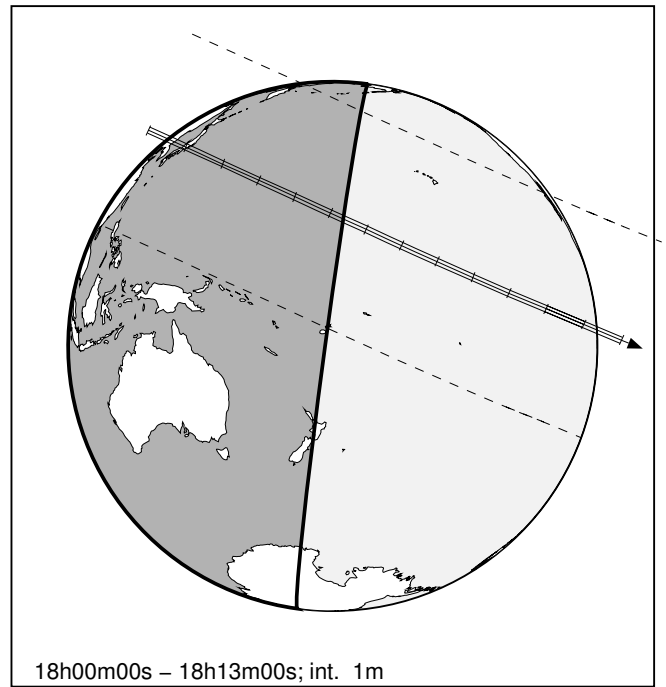
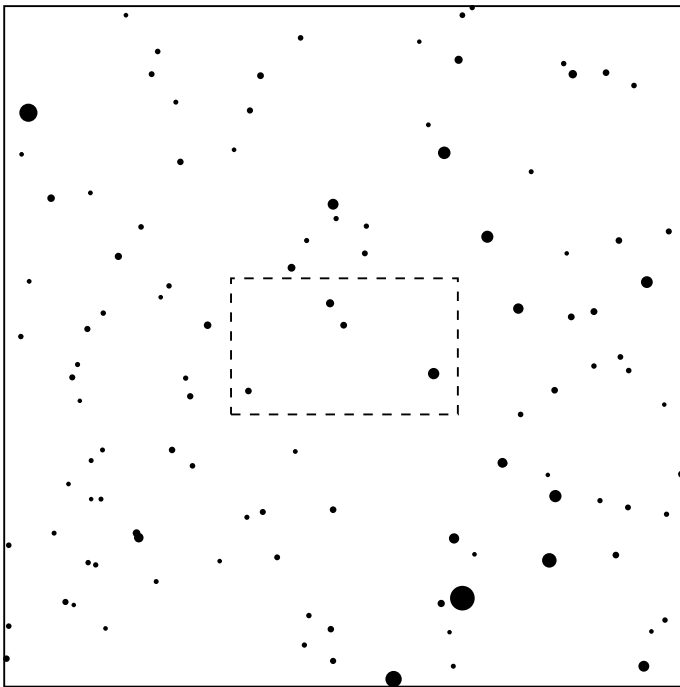
# 536 Merapi & UCAC4 346-083113

2022 feb 28 18<sup>h</sup> 6.4<sup>m</sup> U.T.

**Planet:**  $a = 3.50, e = 0.09$   
 V. mag. = 14.47    Diam. = 158.0 km = 0.06"  
 $\mu = 22.75''/h$      $\pi = 2.50''$     Ref. = EG2020

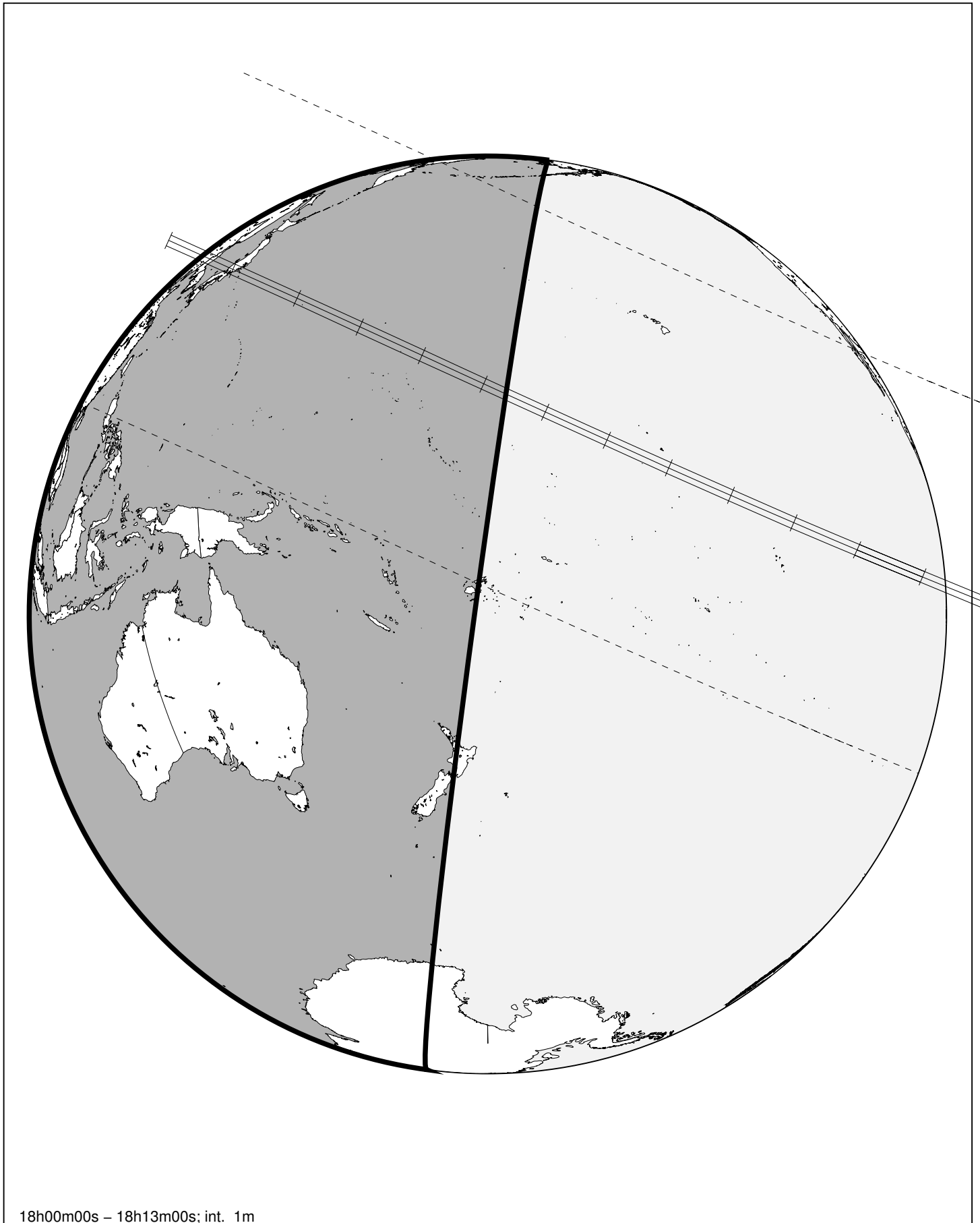
**Star:**    Source cat. GDR2a  
 $\alpha = 16^h 40^m 31.856^s$      $\delta = -20^\circ 52' 28.16''$   
 Vmag = 12.17    Bmag = 12.92

$\Delta m = 2.4$     Max. dur. = 9.8s    Sun : 88°    Moon : 63° , 5%



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18h00m00s - 18h13m00s; int. 1m