

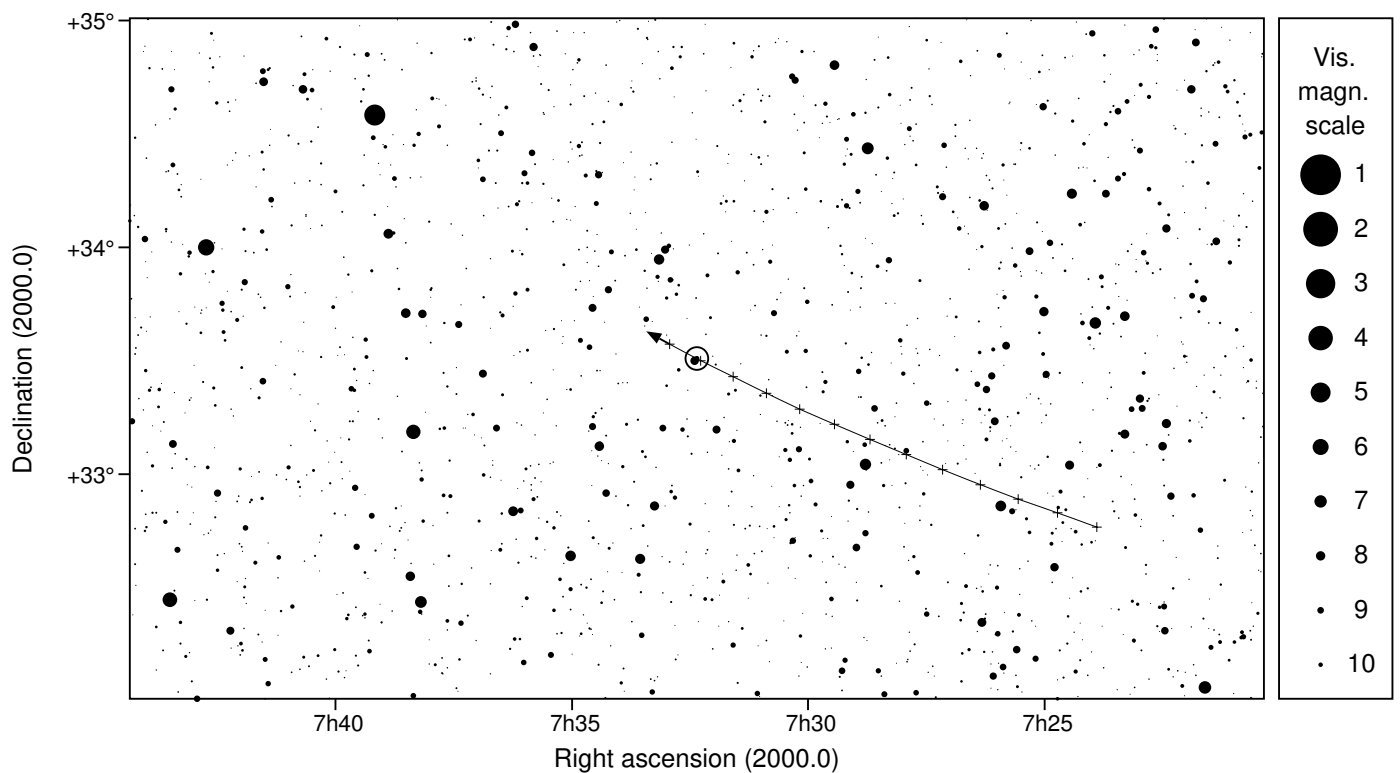
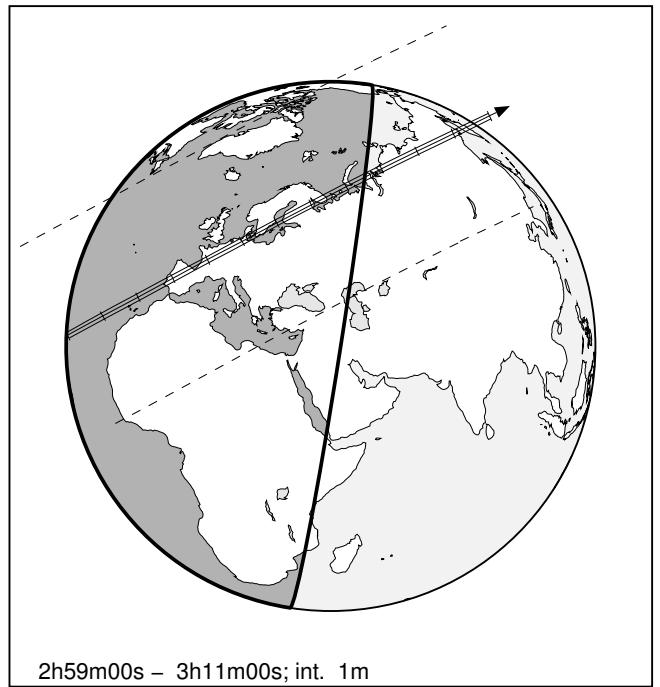
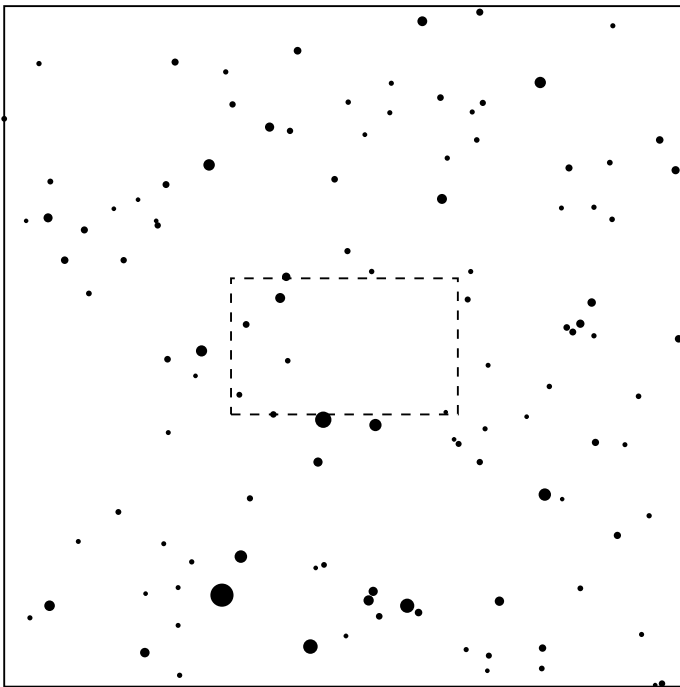
# 536 Merapi & TYC 2457-01323-1

2025 oct 15 3<sup>h</sup> 4.8<sup>m</sup> U.T.

**Planet:** a = 3.50, e = 0.09  
 V. mag. = 14.31 Diam. = 158.0 km = 0.07"  
 $\mu$  = 23.64"/h  $\pi$  = 2.63" Ref. = EG2023

**Star:** Source cat. DR3  
 $\alpha$  = 7<sup>h</sup>32<sup>m</sup>21.285<sup>s</sup>  $\delta$  = +33°30'37.02"  
 Vmag = 9.73 Bmag = 10.23

$\Delta m$  = 4.6 Max. dur. = 9.9s Sun : 92° Moon : 21° , 35%



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