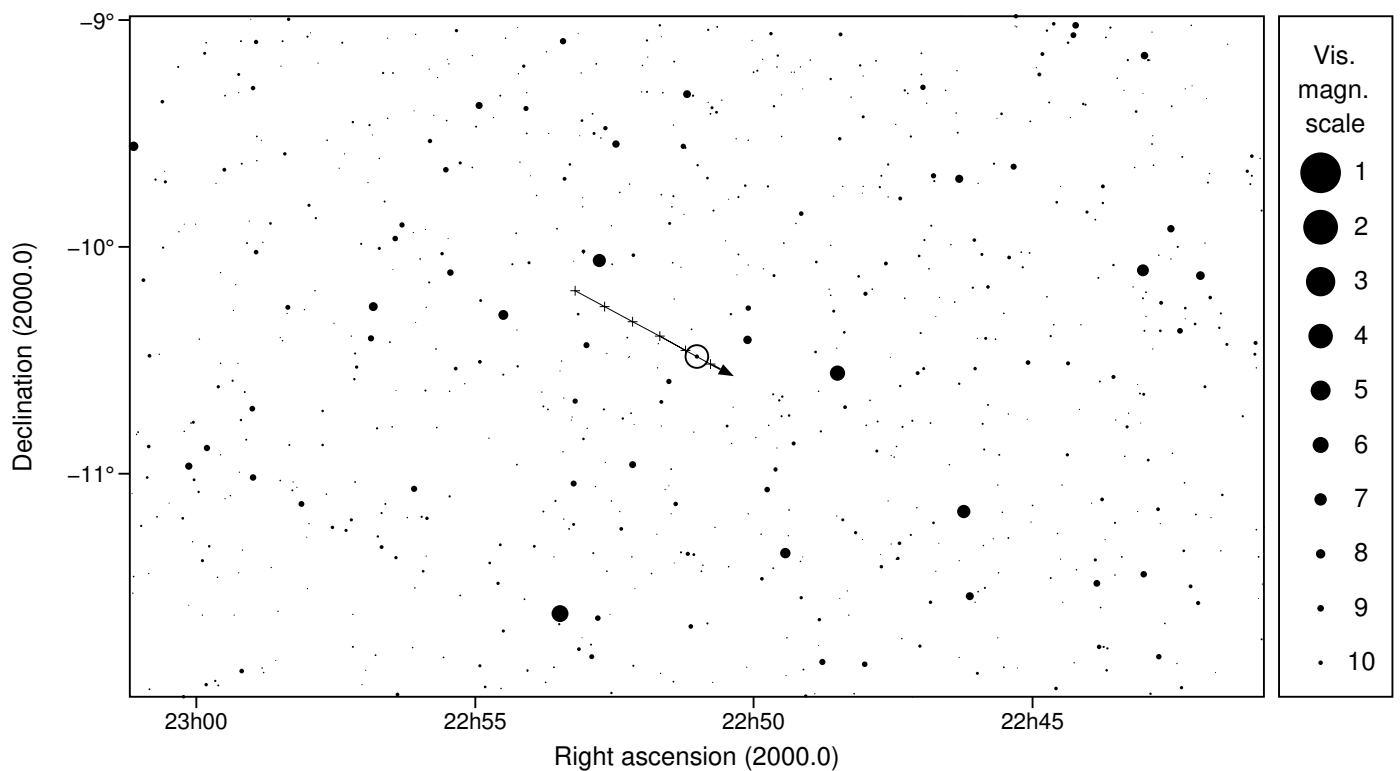
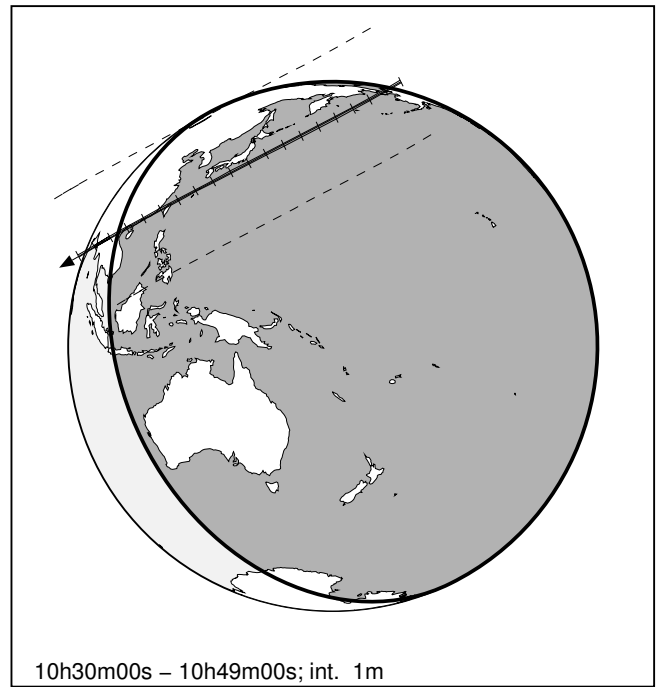
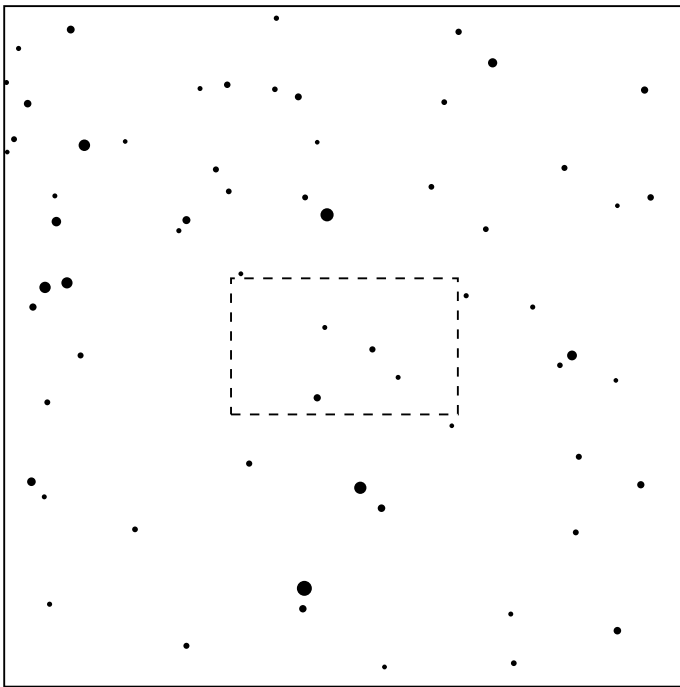


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2019 oct 10 10<sup>h</sup>39.7<sup>m</sup> U.T.

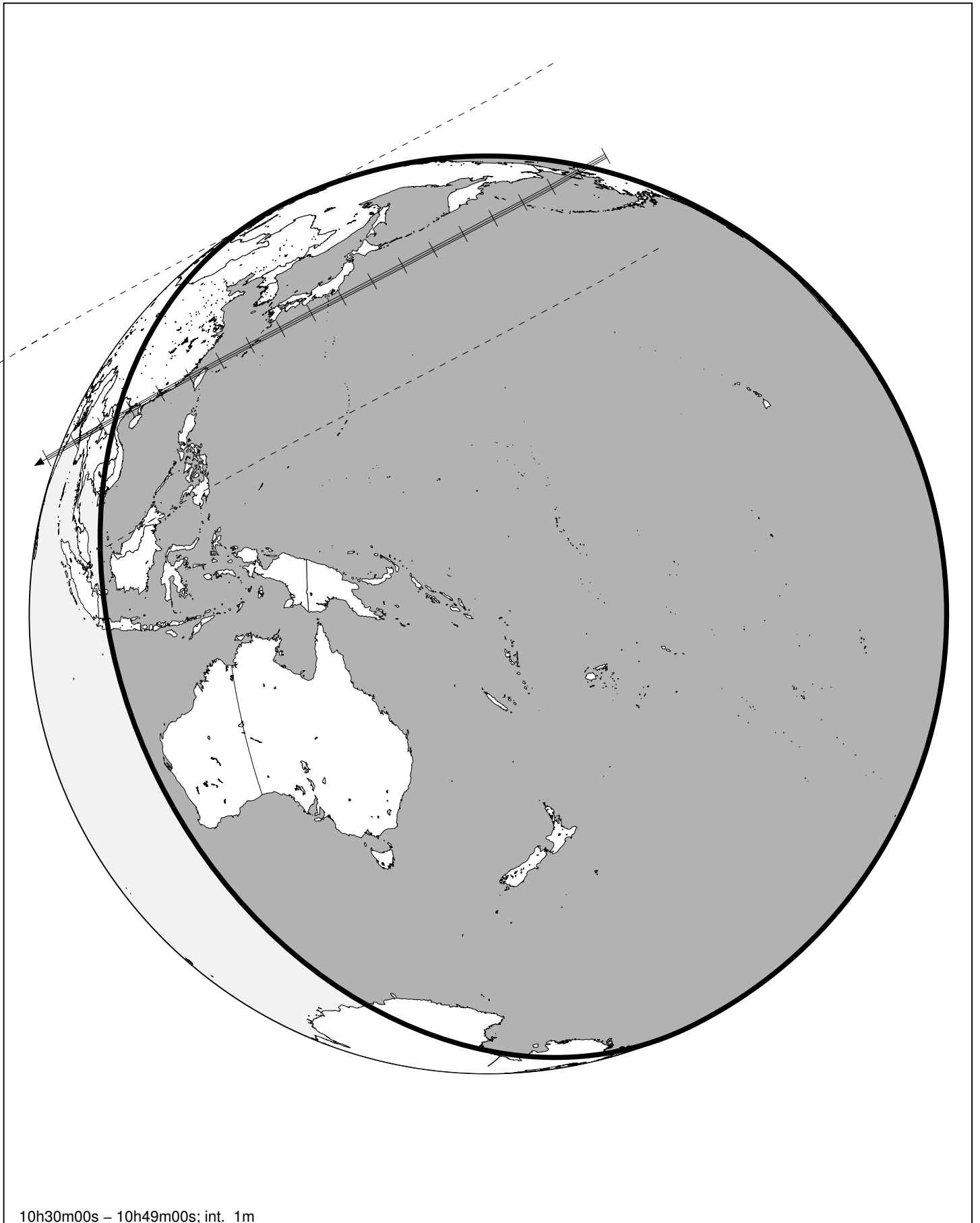
**Planet:** a = 2.55, e = 0.18  
 V. mag. = 14.83 Diam. = 55.2 km = 0.04"  
 $\mu$  = 18.63"/h  $\pi$  = 4.31" Ref. = EG2017  
 $\Delta m$  = 4.7 Max. dur. = 7.2s

**Star:** Source cat. TGAS  
 $\alpha$  = 22<sup>h</sup>51<sup>m</sup>01.397<sup>s</sup>  $\delta$  = -10°28'54.39"  
 Vmag = 10.15 Bmag = 10.98  
 Sun : 143° Moon : 2° , 89%



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2019 oct 10 10<sup>h</sup>39.7<sup>m</sup> U.T.



10h30m00s – 10h49m00s; int. 1m