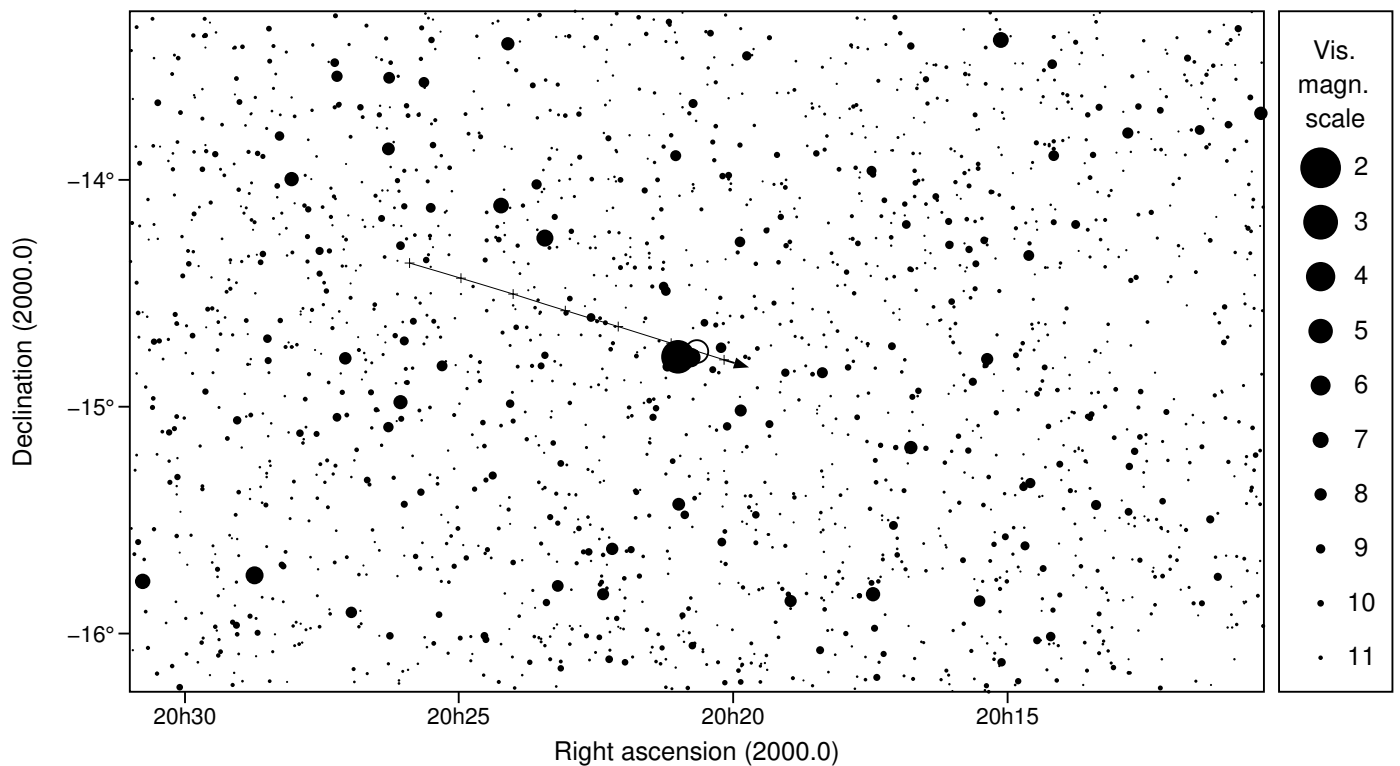
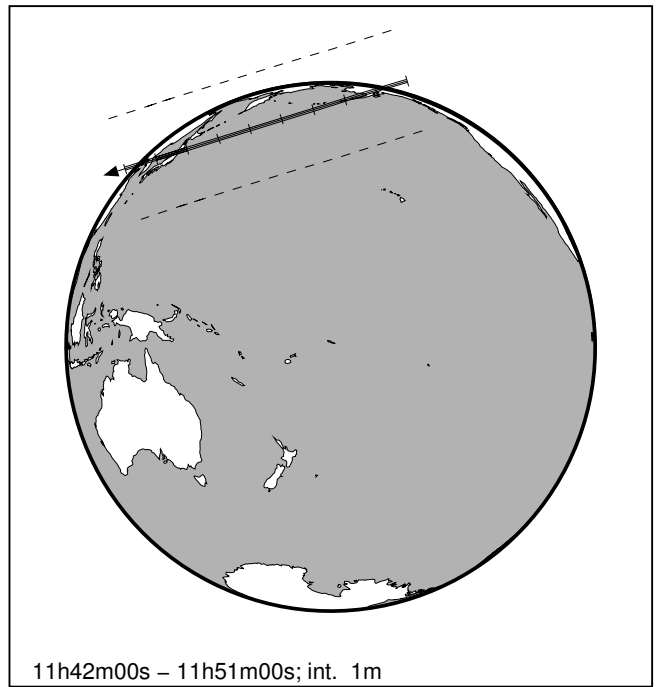
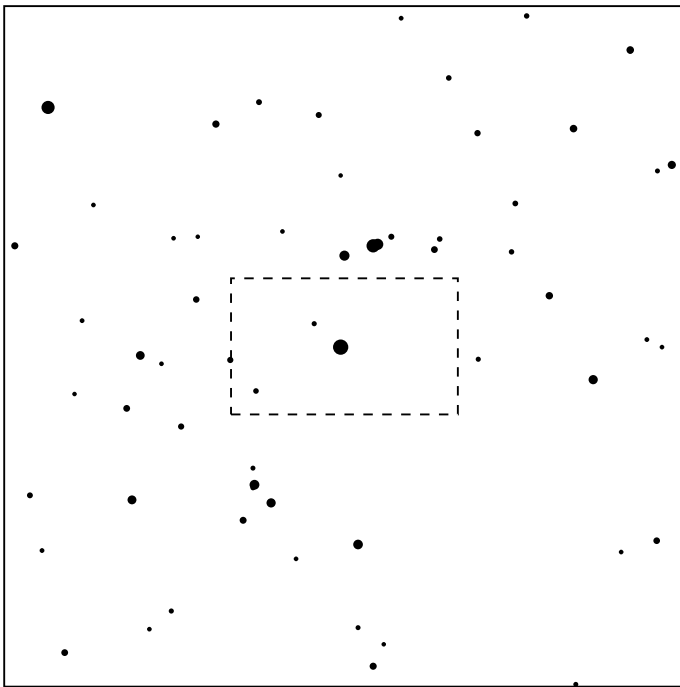


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2019 jul 23 11<sup>h</sup>46.6<sup>m</sup> U.T.

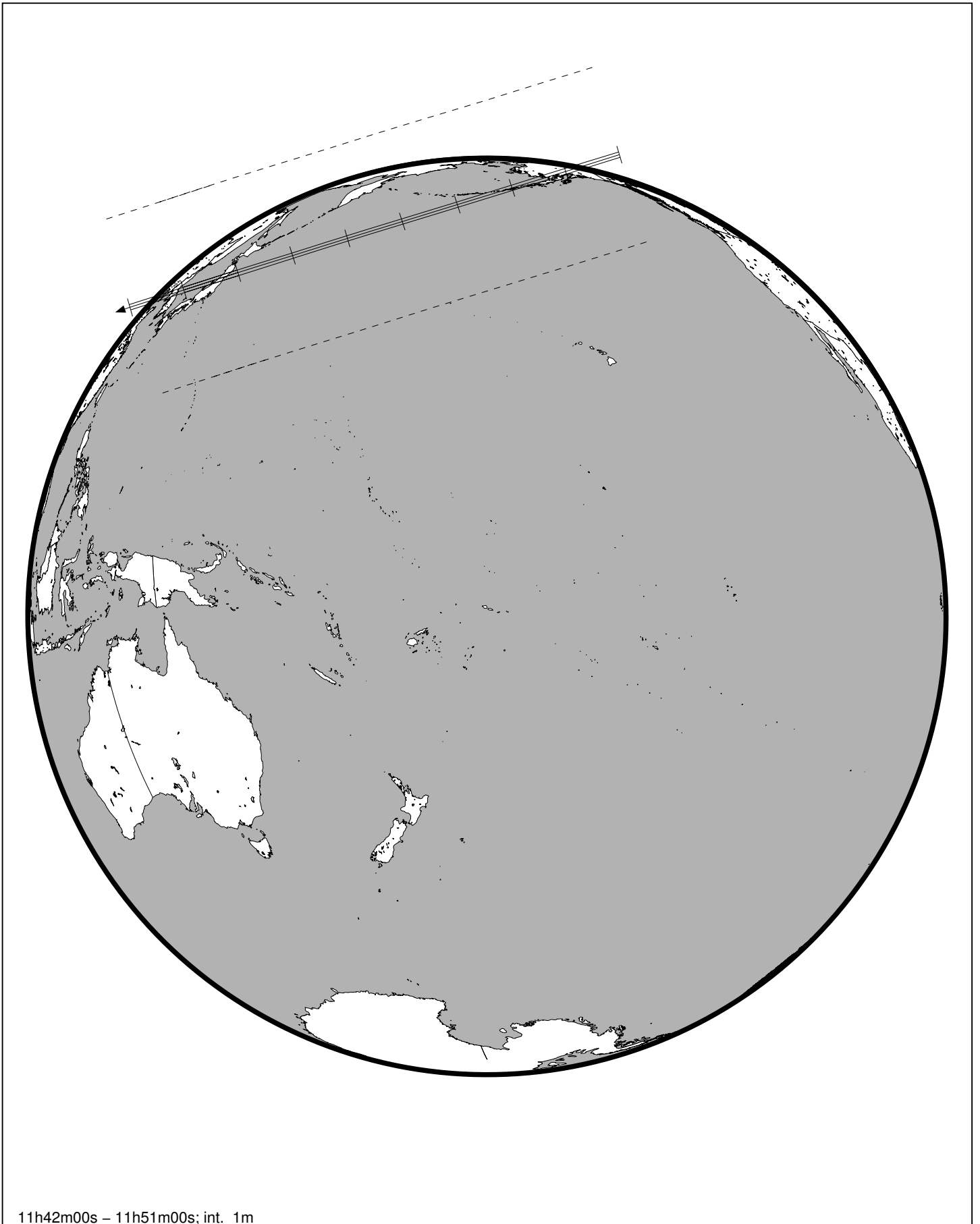
**Planet:**  $a = 2.37, e = 0.19$   
 V. mag. = 13.18 Diam. = 76.0 km = 0.06"  
 $\mu = 36.88''/h$   $\pi = 5.02''$  Ref. = EG2017  
 $\Delta m = 1.6$  Max. dur. = 5.8s

**Star:** Source cat. UCAC5  
 $\alpha = 20^h 20^m 39.784^s$   $\delta = -14^\circ 45' 23.35''$   
 Vmag = 11.84 Bmag = 12.10  
 Sun : 173° Moon : 69° , 65%



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2019 jul 23 11<sup>h</sup>46.6<sup>m</sup> U.T.



11h42m00s - 11h51m00s; int. 1m