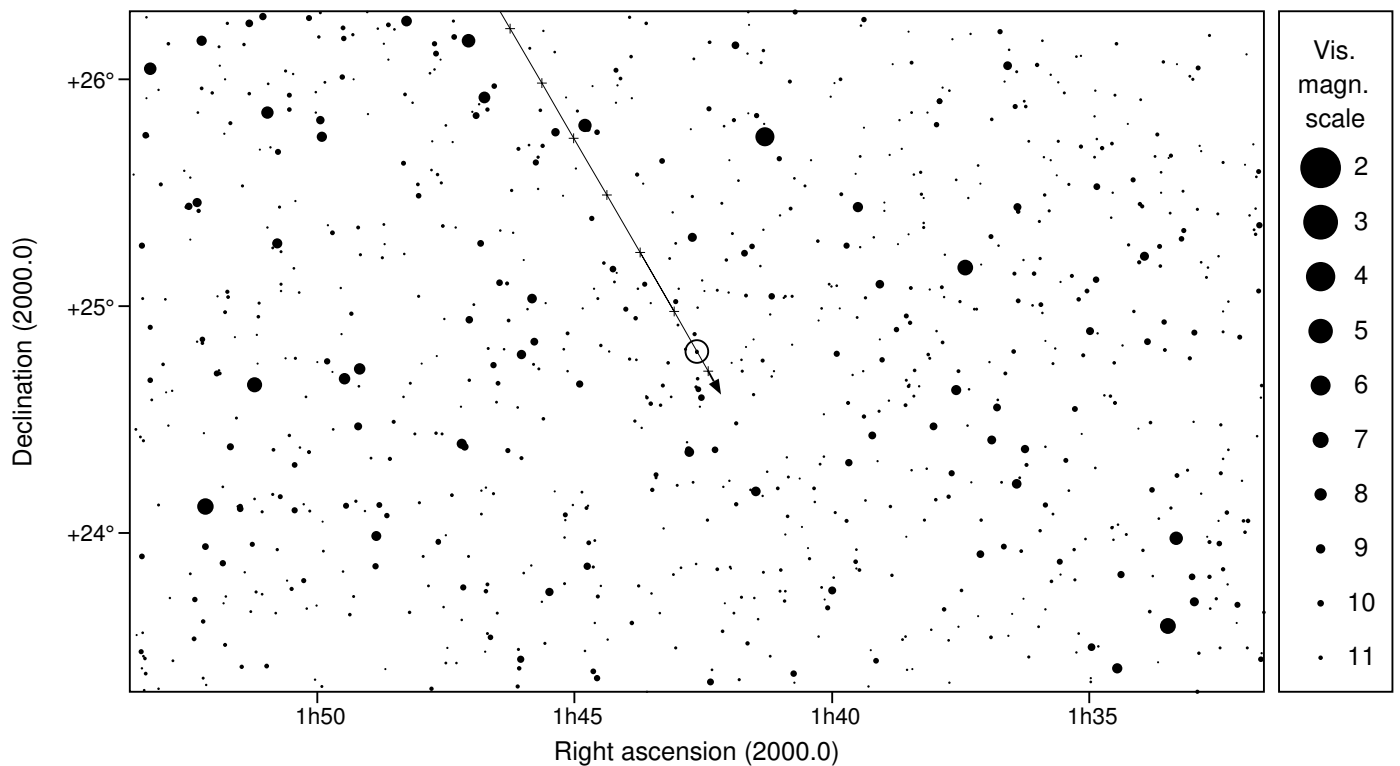
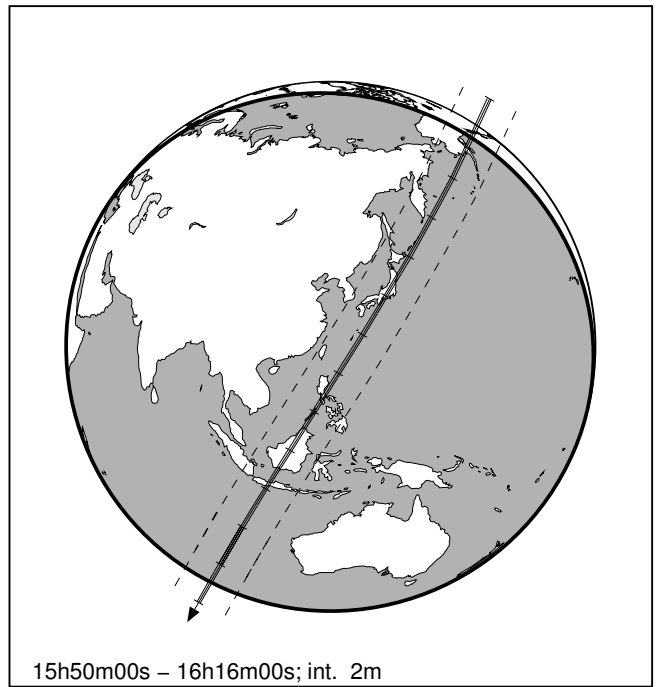
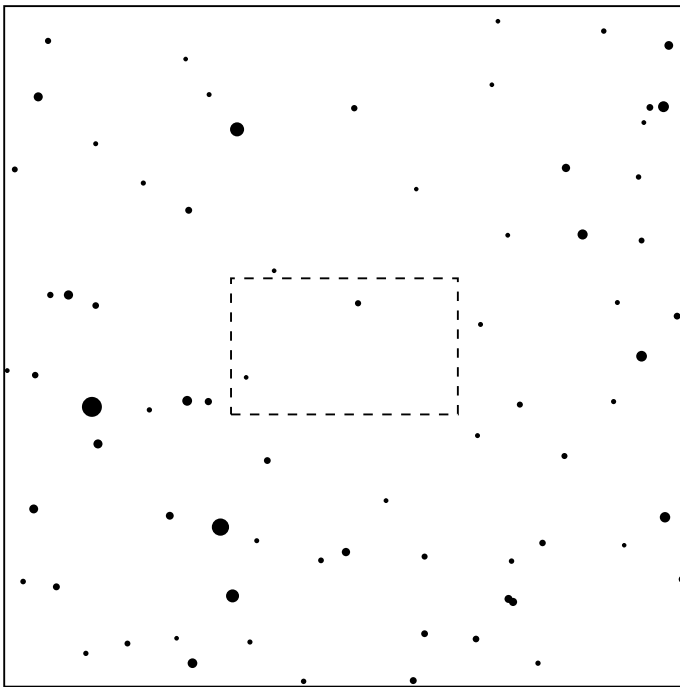


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2018 oct 13 16<sup>h</sup> 3.1<sup>m</sup> U.T.

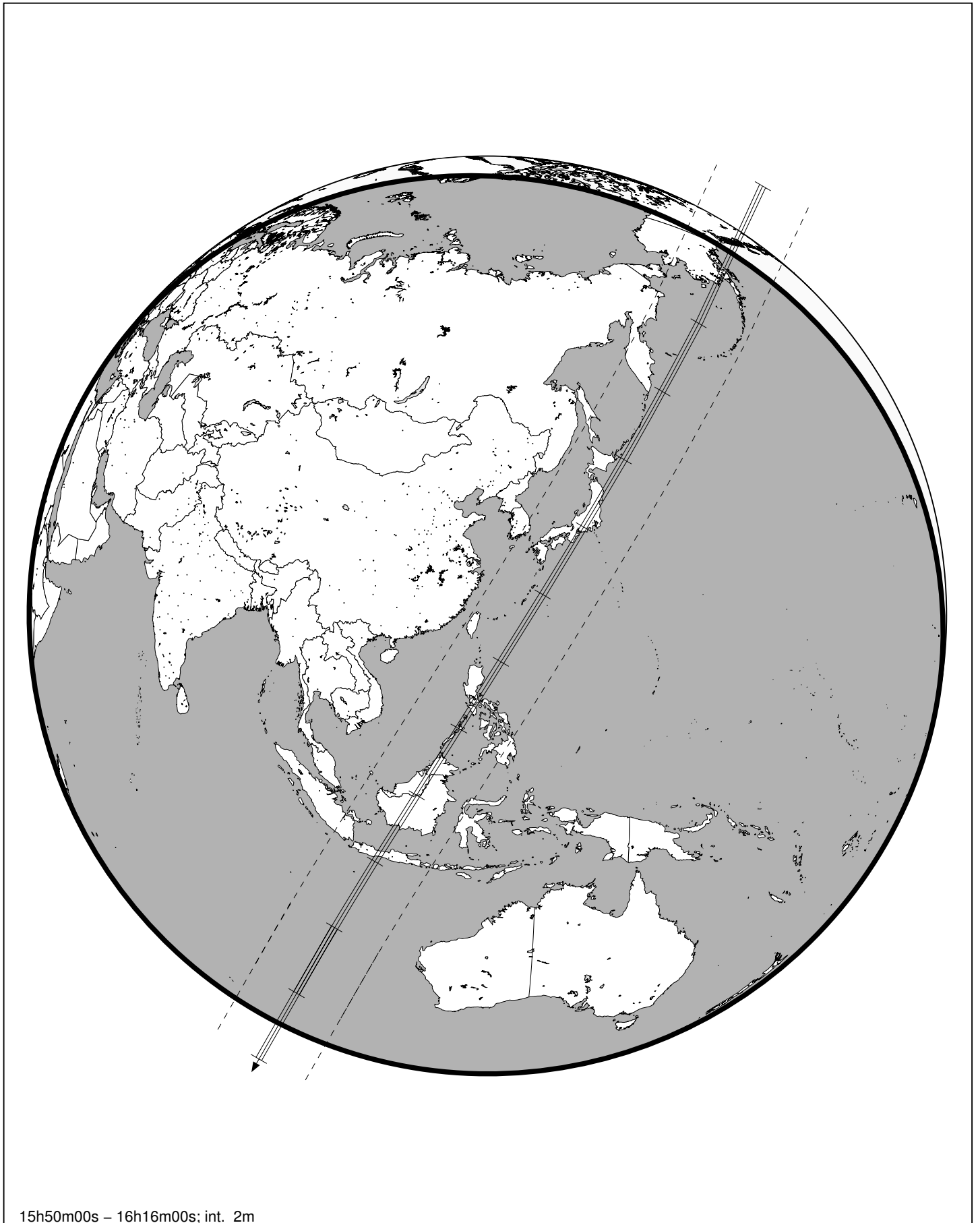
**Planet:**  $a = 2.67, e = 0.32$   
 V. mag. = 11.16 Diam. = 92.7 km = 0.13"  
 $\mu = 45.76''/h$   $\pi = 9.08''$  Ref. = EG2016  
 $\Delta m = 0.7$  Max. dur. = 10.4s

**Star:** Source cat. HSOY  
 $\alpha = 1^h 42^m 37.543^s$   $\delta = +24^\circ 47' 57.35''$   
 Vmag = 11.38 Bmag = 12.35  
 Sun : 161° Moon : 134° , 22%



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15h50m00s – 16h16m00s; int. 2m