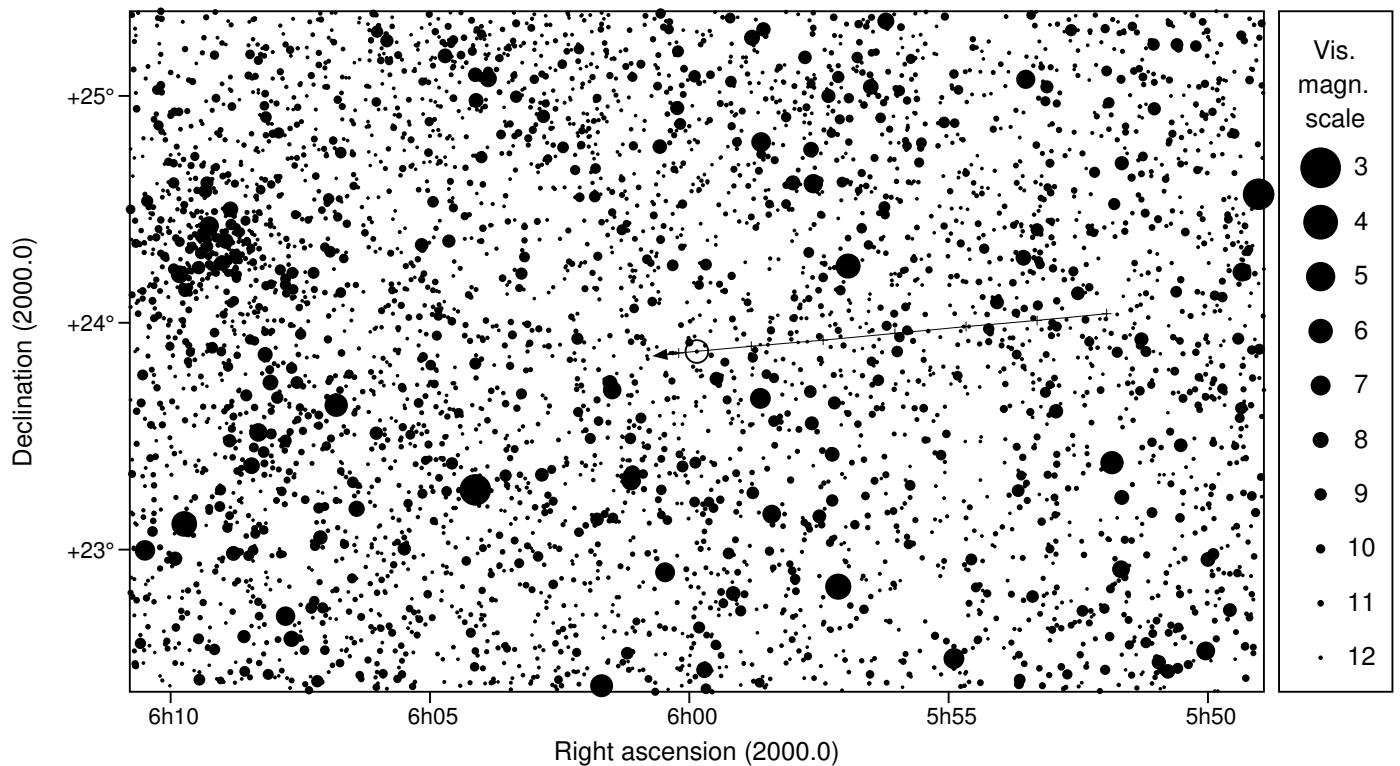
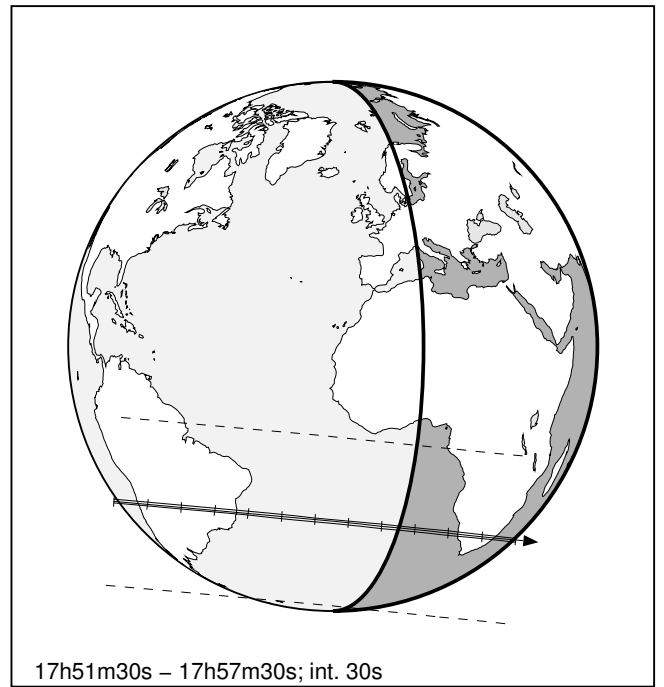
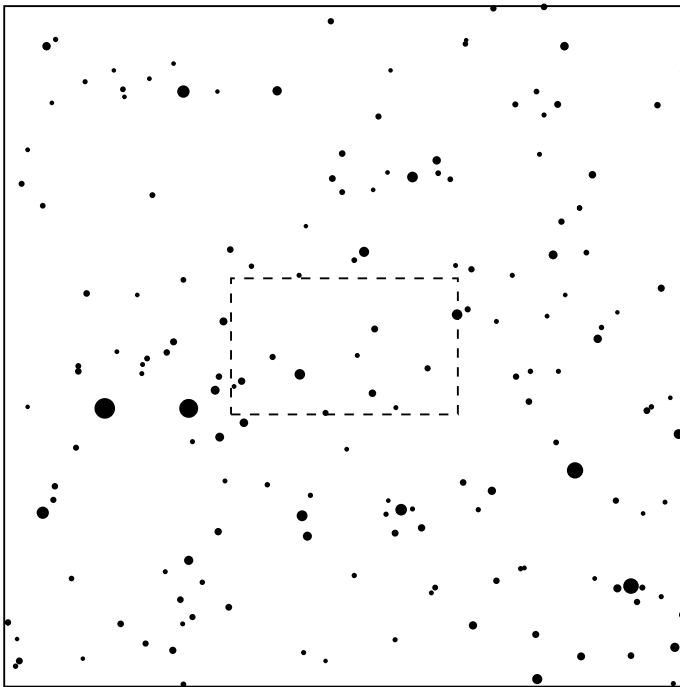


# 407 Arachne & PPMX 5008246

2024 apr 9 17<sup>h</sup>54.5<sup>m</sup> U.T.

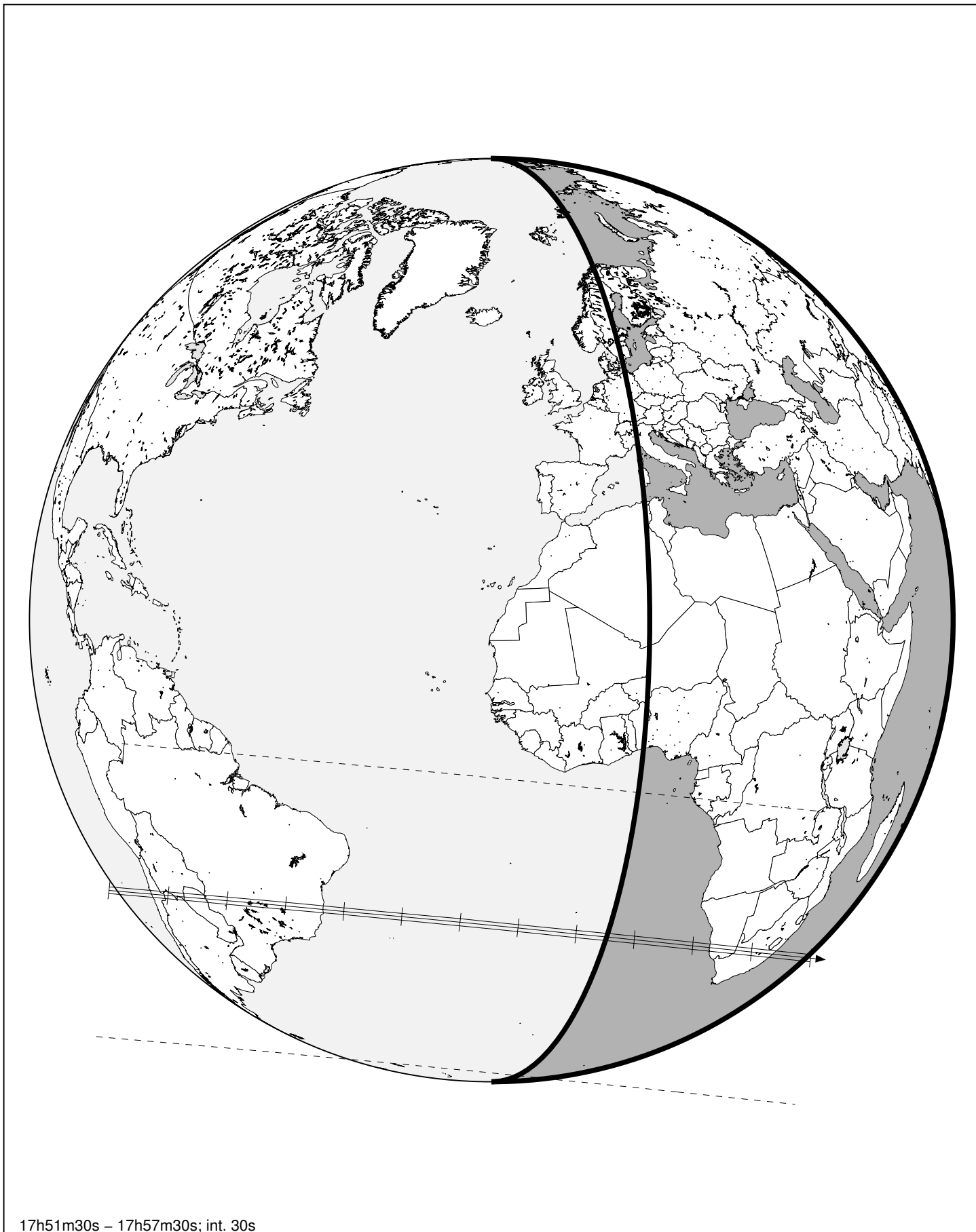
**Planet:**  $a = 2.62, e = 0.07$   
 V. mag. = 14.24    Diam. = 97.0 km = 0.05"  
 $\mu = 48.40''/h$      $\pi = 3.14''$     Ref. = EG2022  
 $\Delta m = 2.3$     Max. dur. = 3.6s

**Star:**    Source cat. PPMX  
 $\alpha = 5^h59^m51.225^s$      $\delta = +23^\circ52'26.80''$   
 Vmag = 12.12    mag =  
 Sun : 69°    Moon : 56° , 1%



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2024 apr 9 17<sup>h</sup>54.5<sup>m</sup> U.T.



17h51m30s – 17h57m30s; int. 30s