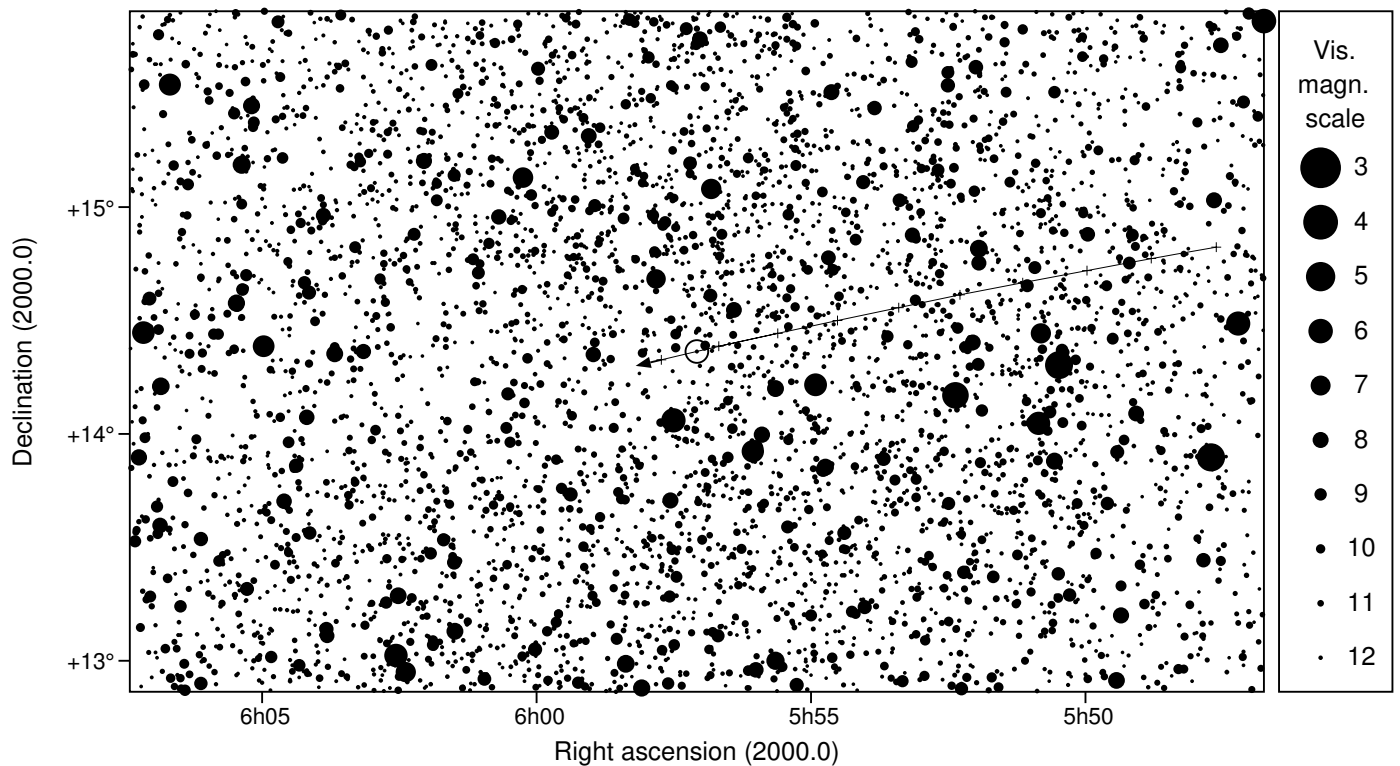
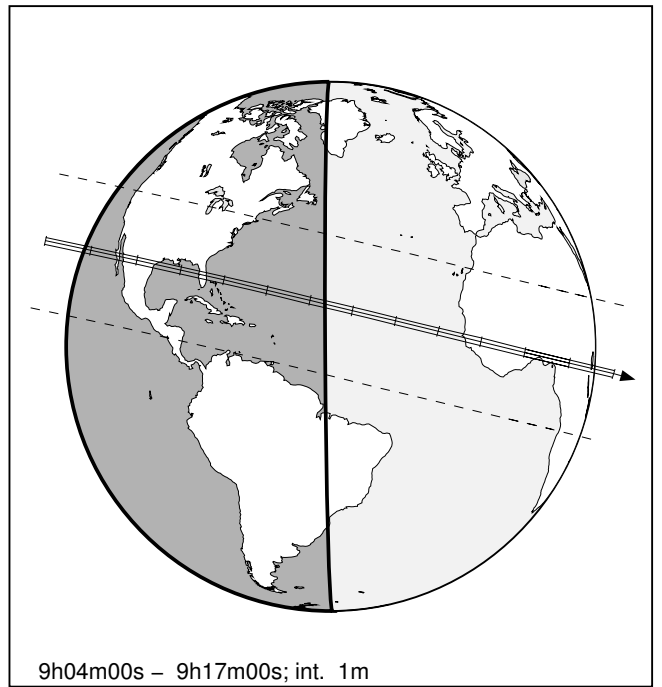
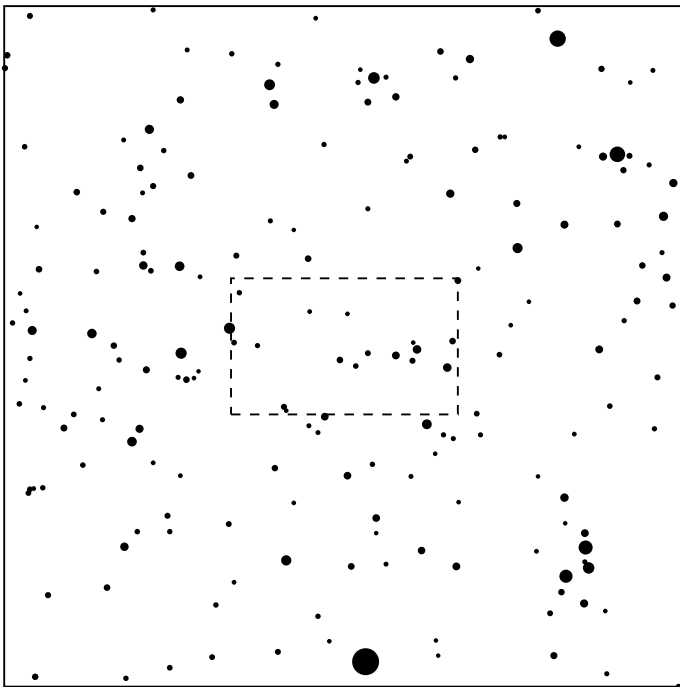


# 59 Elpis & PPMX 6979997

2026 sep 21 9<sup>h</sup>10.7<sup>m</sup> U.T.

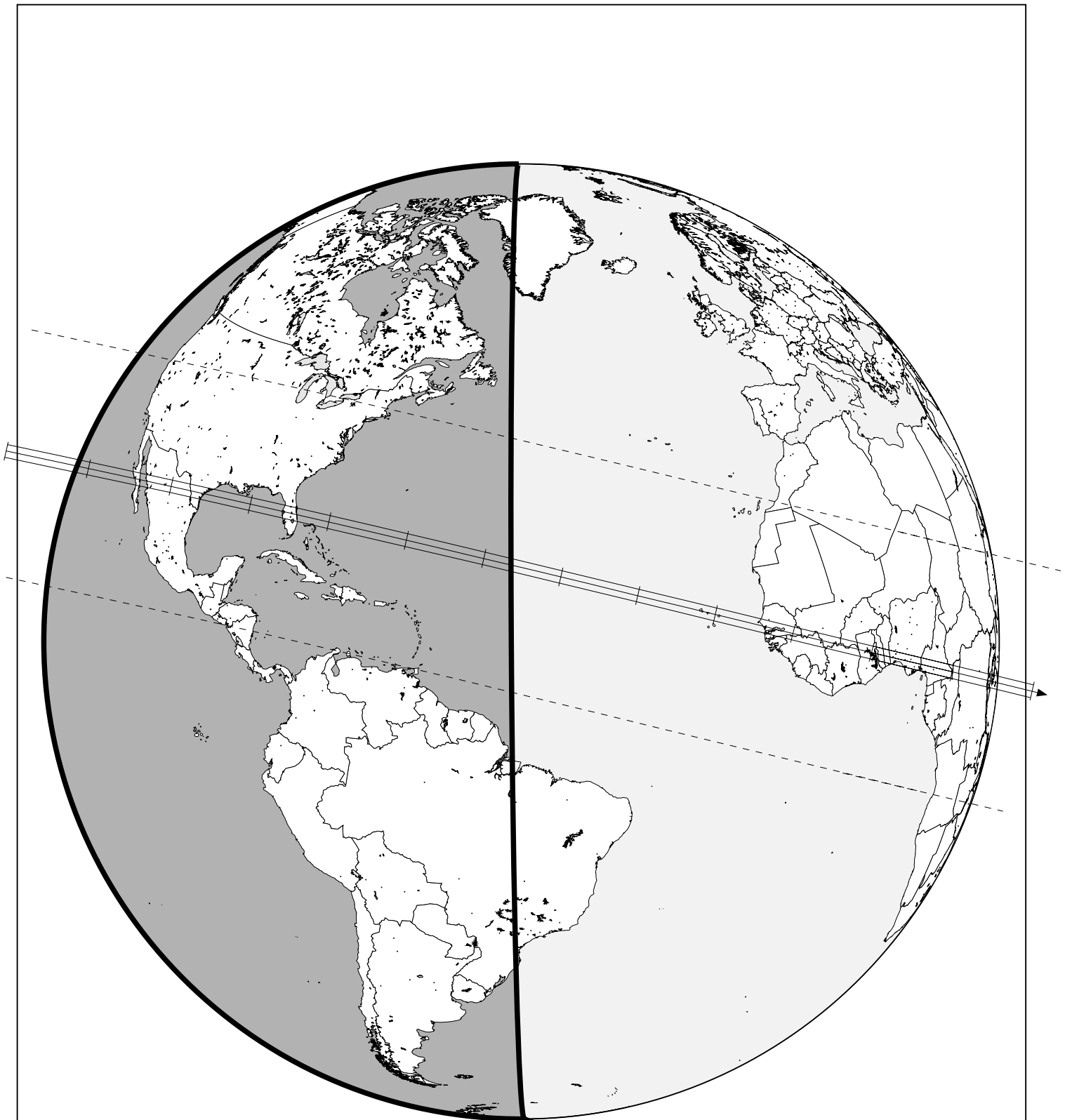
**Planet:**  $a = 2.71, e = 0.12$   
 V. mag. = 12.80 Diam. = 173.0 km = 0.10"  
 $\mu = 39.35''/h$   $\pi = 3.86''$  Ref. = EG2024  
 $\Delta m = 1.1$  Max. dur. = 9.6s

**Star:** Source cat. PPMX  
 $\alpha = 5^h57^m04.744^s$   $\delta = +14^\circ21'53.51''$   
 Vmag = 12.25 mag =  
 Sun : 88° Moon : 151° , 73%



# 59 Elpis & PPMX 6979997

2026 sep 21 9<sup>h</sup>10.7<sup>m</sup> U.T.



9h04m00s – 9h17m00s; int. 1m