

# 399 Persephone & TYC 7862-00017-1

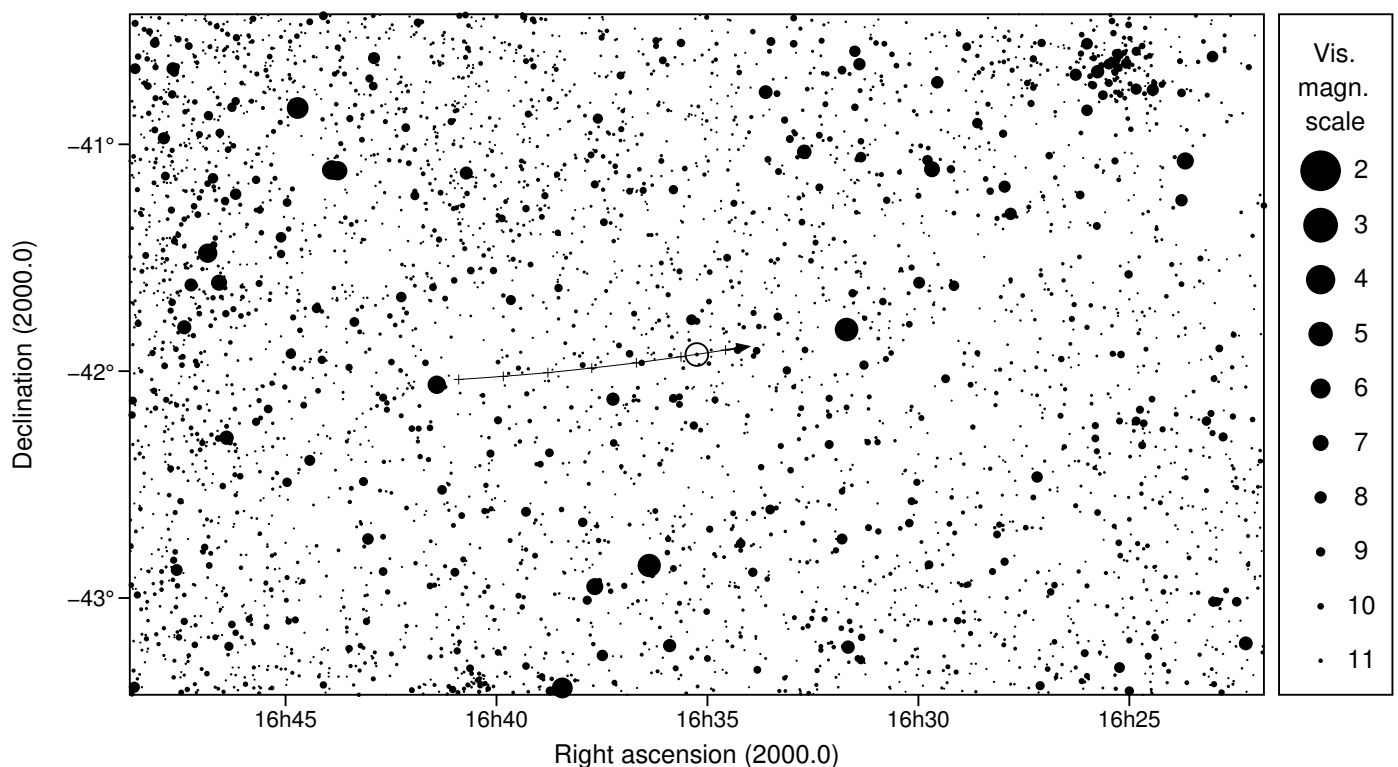
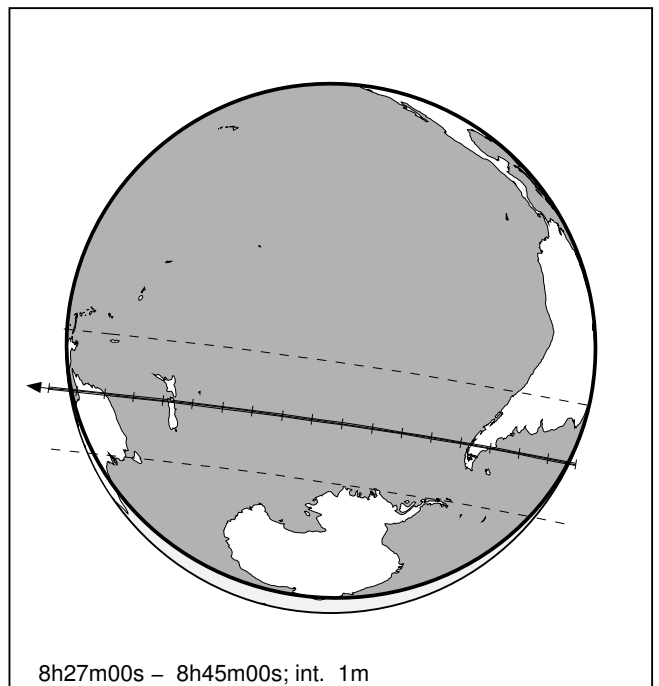
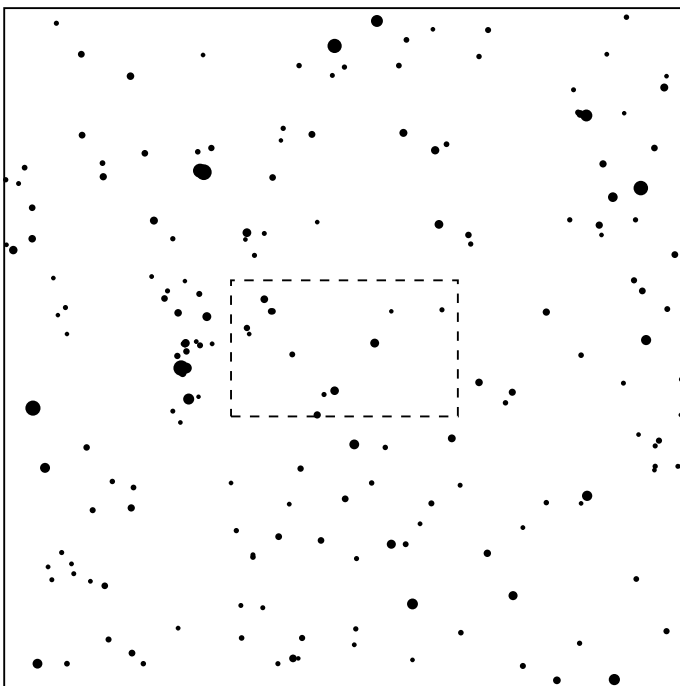
2024 jun 4 8<sup>h</sup>35.7<sup>m</sup> U.T.

**Planet:**  $a = 3.05, e = 0.07$   
 V. mag. = 13.37 Diam. = 52.8 km = 0.04"  
 $\mu = 29.60''/h$   $\pi = 4.40''$  Ref. = EG2022

**Star:** Source cat. EDR3  
 $\alpha = 16^{\text{h}}35^{\text{m}}14.861^{\text{s}}$   $\delta = -41^{\circ}55'40.55''$   
 Vmag = 11.28 Bmag = 11.63

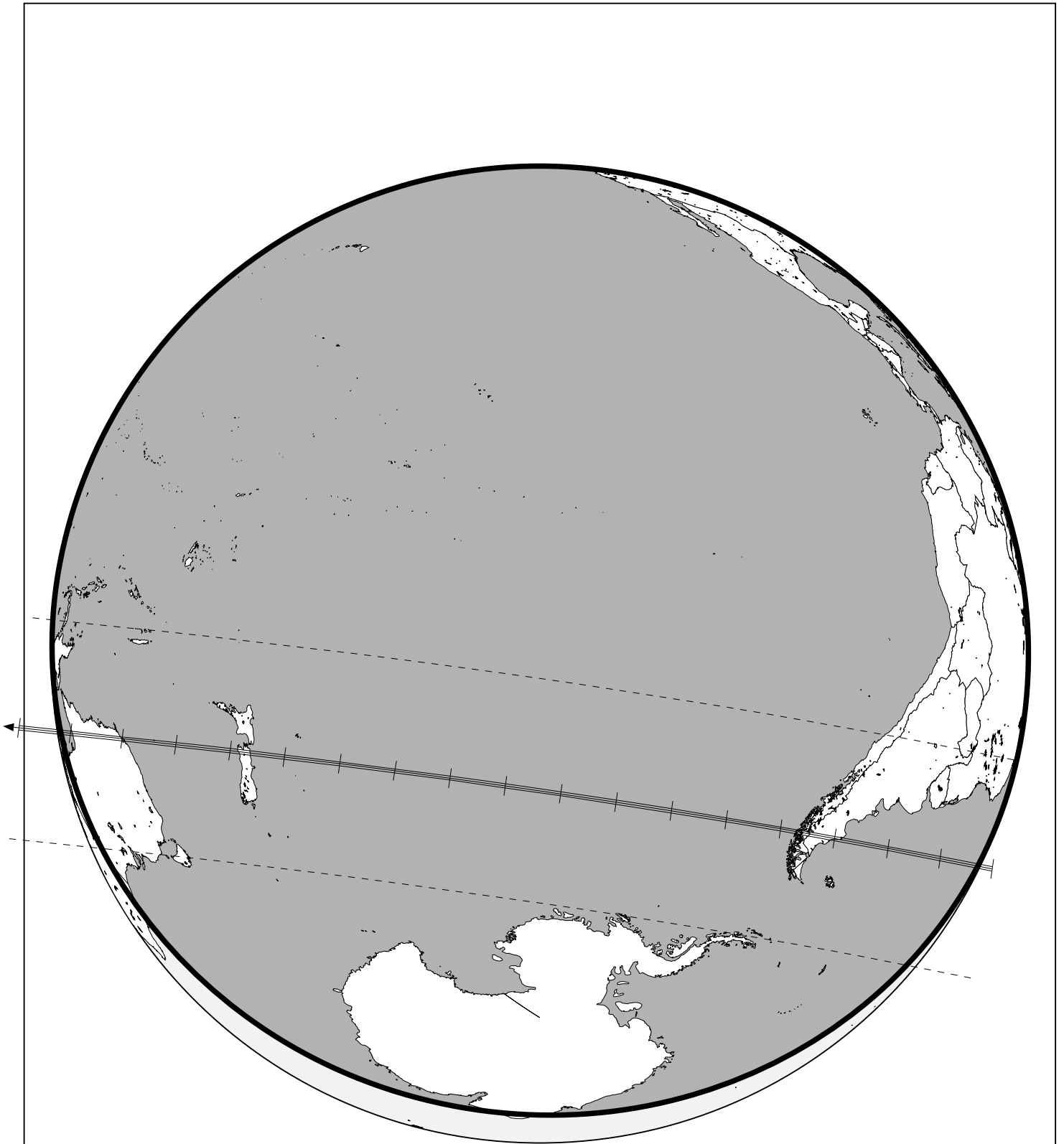
$\Delta m = 2.2$  Max. dur. = 4.4s

Sun : 160° Moon : 148° , 6%



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8h27m00s – 8h45m00s; int. 1m