

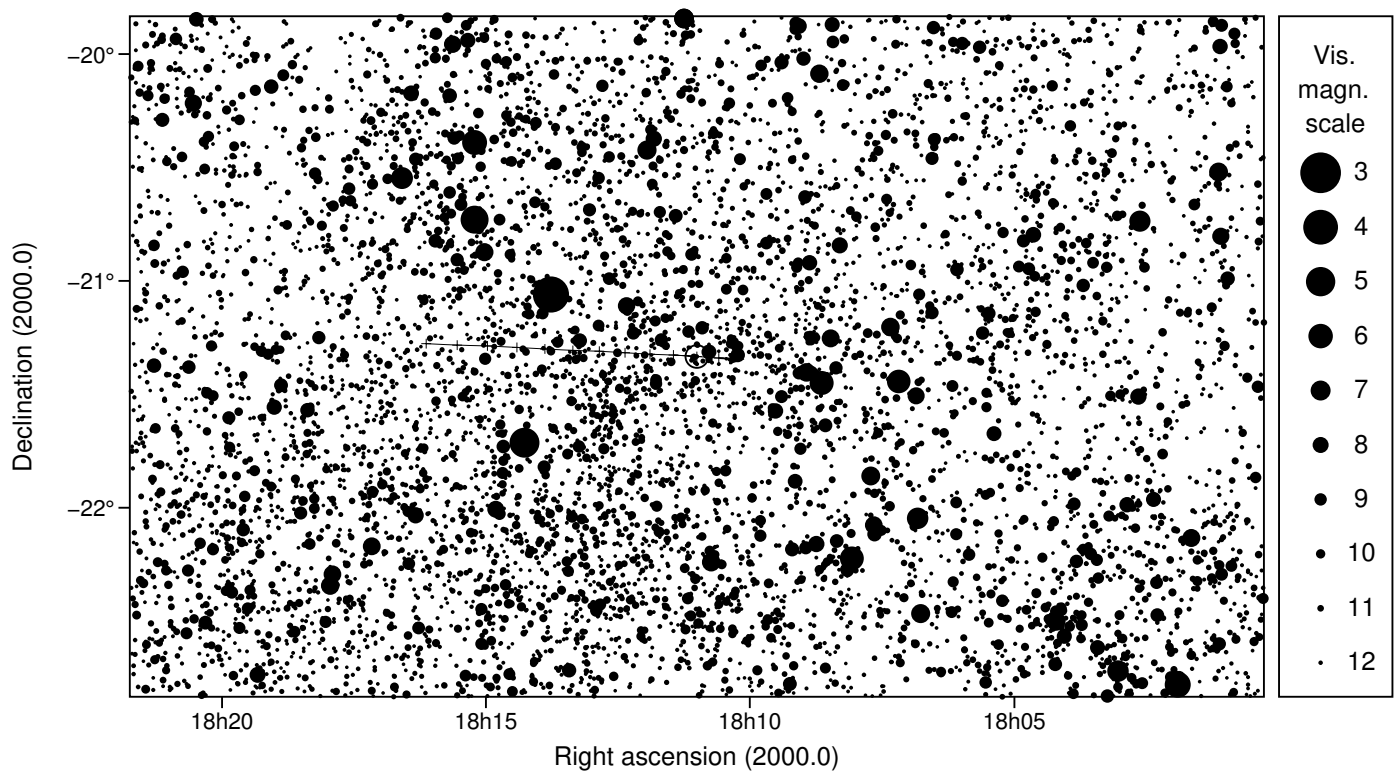
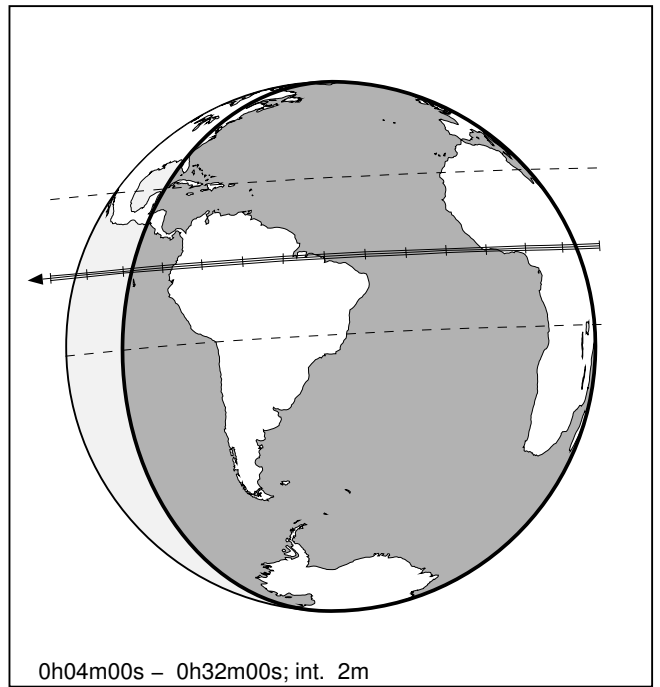
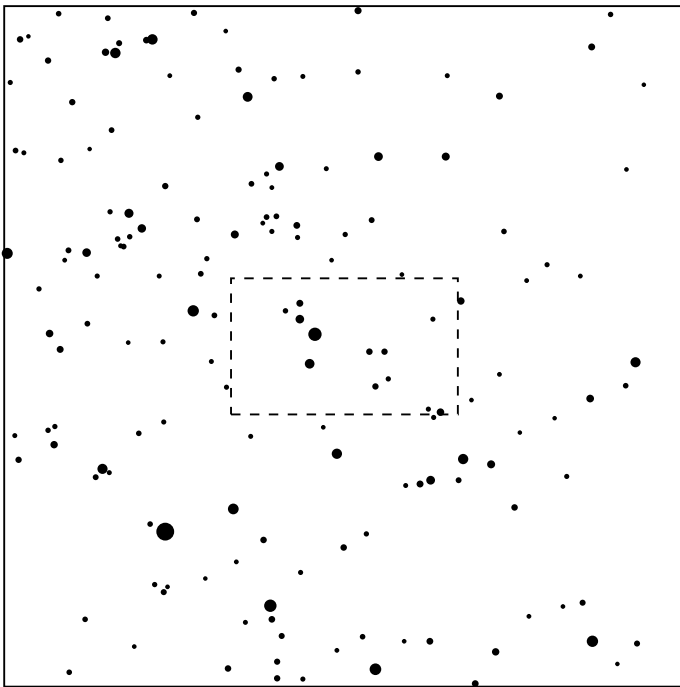
# 570 Kythera & UCAC4 344-128832

2025 aug 3 0<sup>h</sup>17.9<sup>m</sup> U.T.

**Planet:**  $a = 3.43, e = 0.11$   
 V. mag. = 14.25 Diam. = 106.0 km = 0.06"  
 $\mu = 14.80''/h$   $\pi = 3.37''$  Ref. = EG2023

**Star:** Source cat. DR3  
 $\alpha = 18^{\text{h}}11^{\text{m}}00.454^{\text{s}}$   $\delta = -21^{\circ}19'57.49''$   
 Vmag = 12.03 Bmag = 13.20

$\Delta m = 2.4$  Max. dur. = 13.6s Sun : 141° Moon : 36° , 64%



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2025 aug 3 0<sup>h</sup>17.9<sup>m</sup> U.T.



0h04m00s – 0h32m00s; int. 2m