

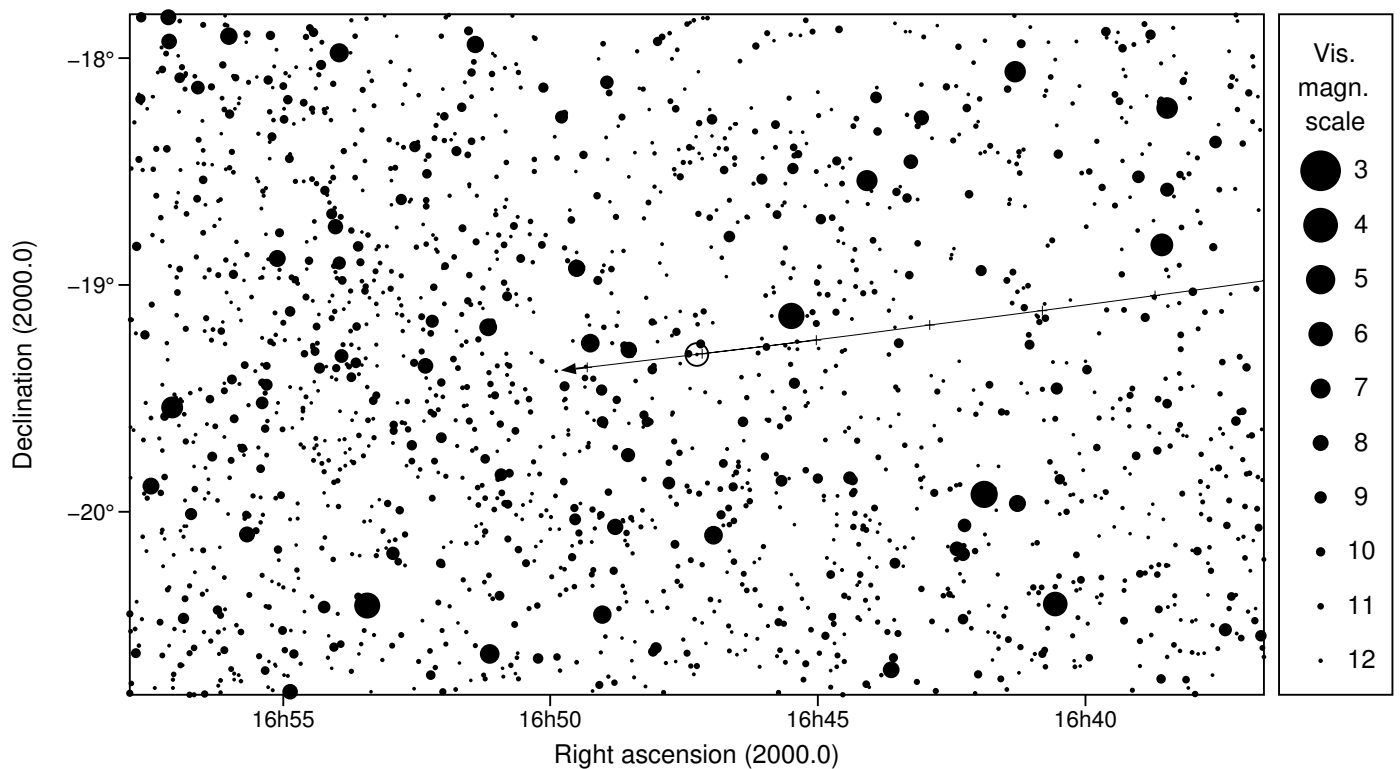
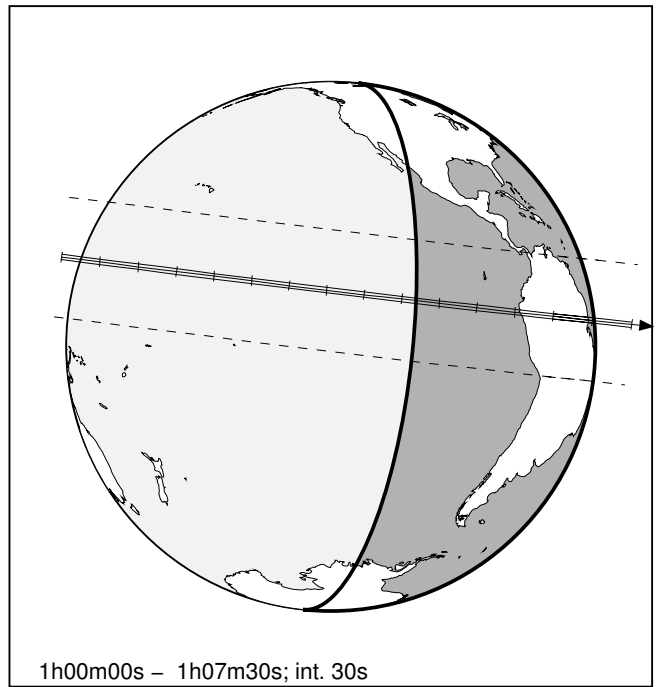
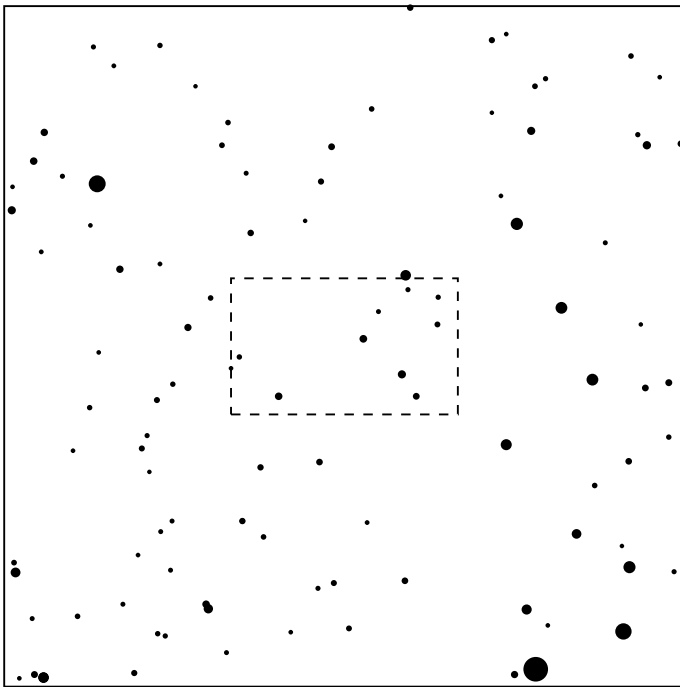
# 419 Aurelia & UCAC5 354-076419

2025 sep 24 1<sup>h</sup> 3.6<sup>m</sup> U.T.

**Planet:**  $a = 2.59, e = 0.26$   
 V. mag. = 12.66 Diam. = 133.0 km = 0.09"  
 $\mu = 76.16''/h$   $\pi = 4.38''$  Ref. = EG2023

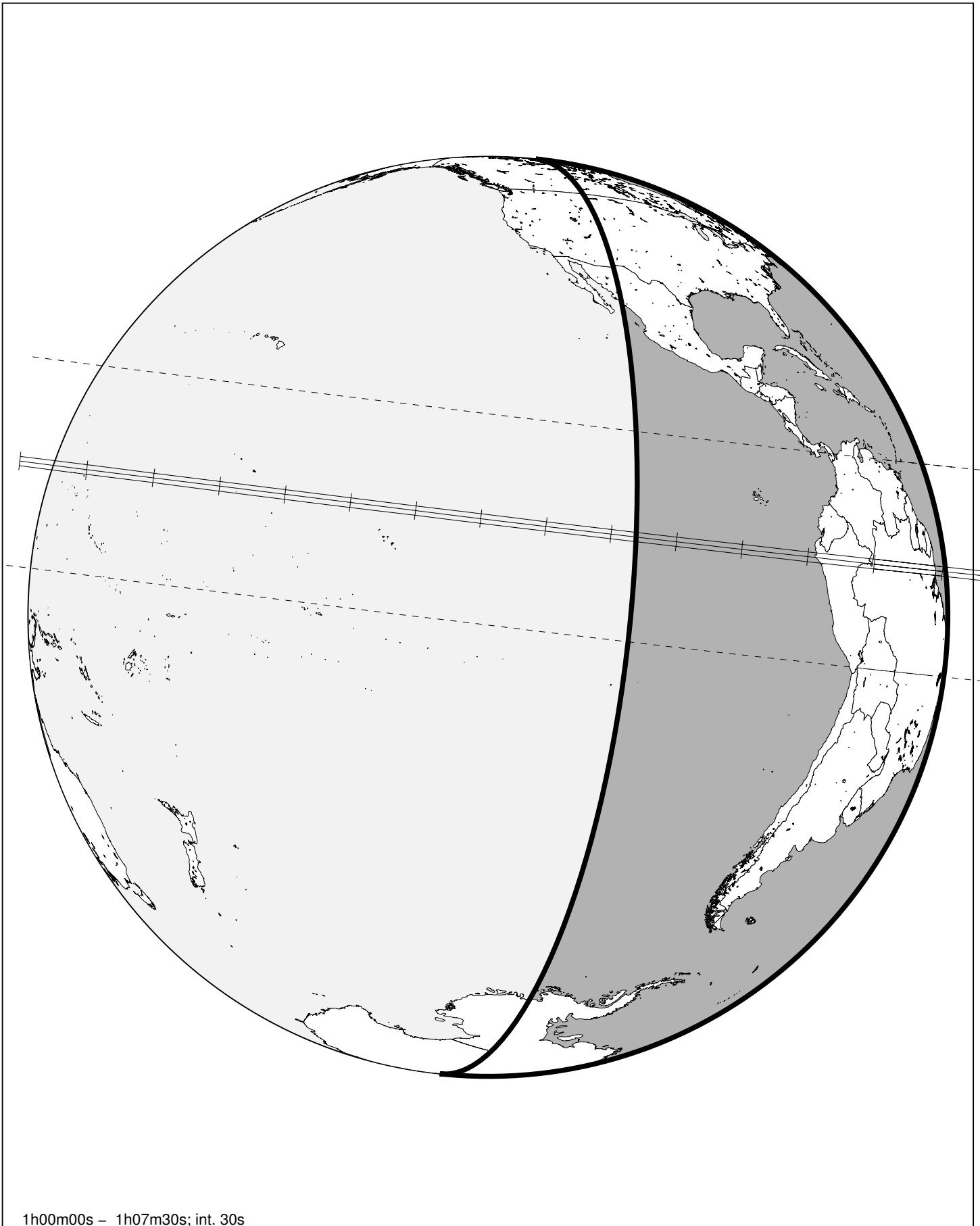
**Star:** Source cat. UCAC5  
 $\alpha = 16^{\text{h}}47^{\text{m}}15.907^{\text{s}}$   $\delta = -19^{\circ}18'27.81''$   
 Vmag = 12.47 Bmag = 13.20

$\Delta m = 0.9$  Max. dur. = 4.3s Sun : 71° Moon : 48° , 5%



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2025 sep 24 1<sup>h</sup> 3.6<sup>m</sup> U.T.



1h00m00s – 1h07m30s; int. 30s