

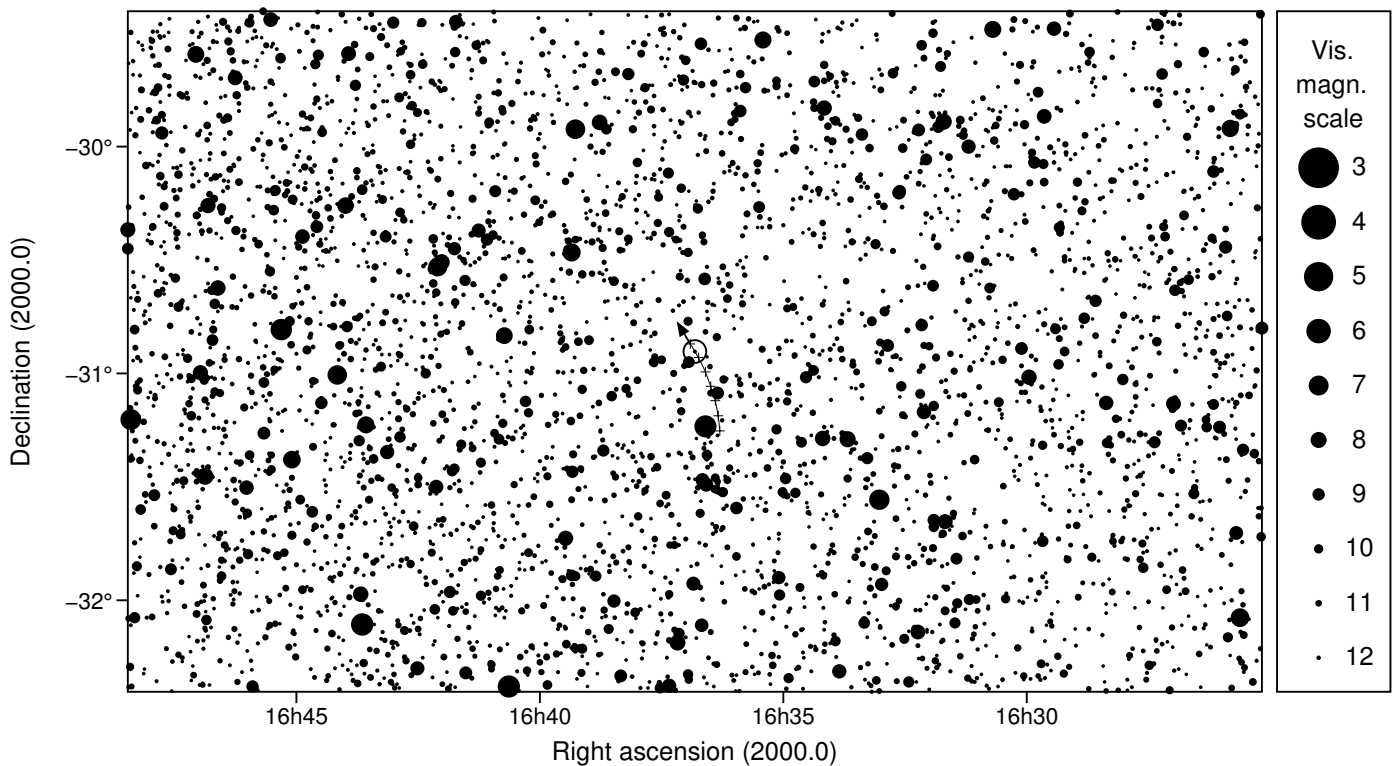
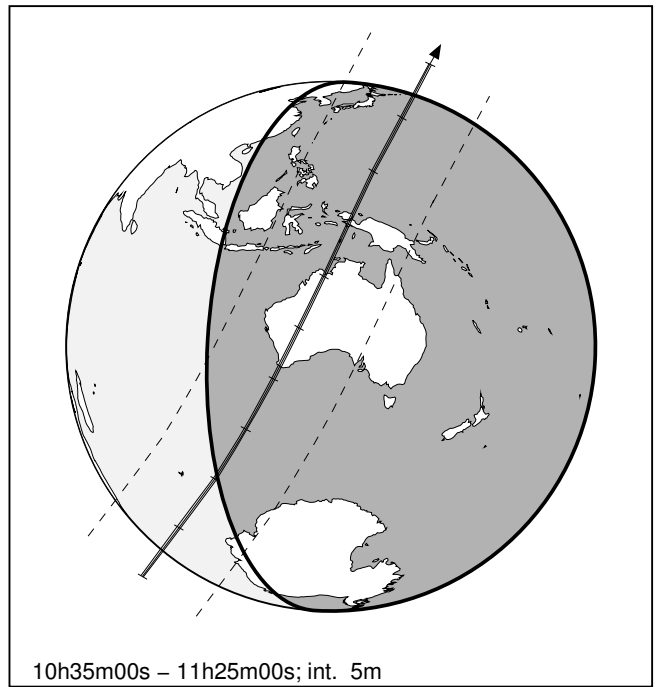
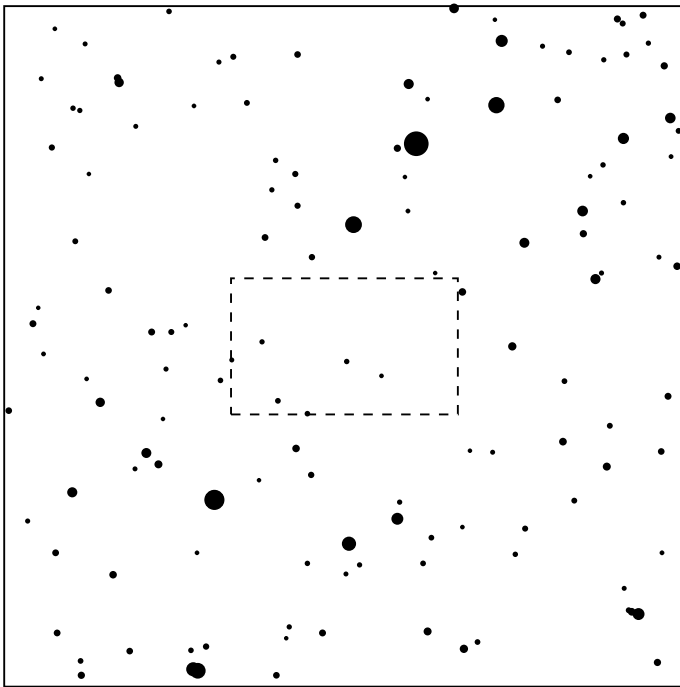
# 524 Fidelio & UCAC4 296-097356

2025 aug 6 11<sup>h</sup> 0.0<sup>m</sup> U.T.

**Planet:**  $a = 2.64, e = 0.13$   
 V. mag. = 14.80 Diam. = 74.0 km = 0.05"  
 $\mu = 10.67''/h$   $\pi = 3.93''$  Ref. = EG2023

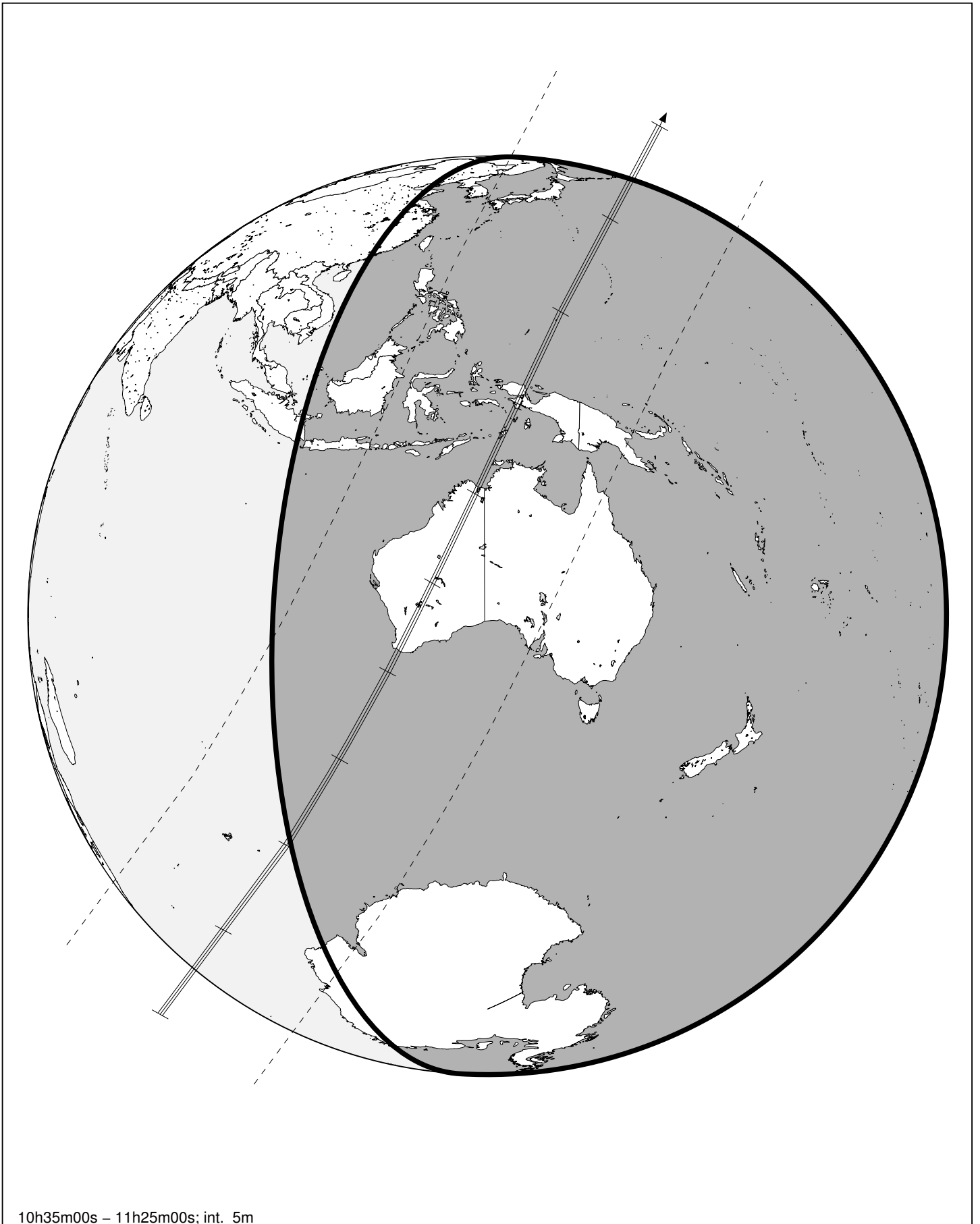
**Star:** Source cat. DR3  
 $\alpha = 16^h 36^m 48.927^s$   $\delta = -30^\circ 54' 10.09''$   
 Vmag = 12.27 Bmag = 13.16

$\Delta m = 2.6$  Max. dur. = 15.4s Sun : 117° Moon : 27° , 91%



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10h35m00s – 11h25m00s; int. 5m