

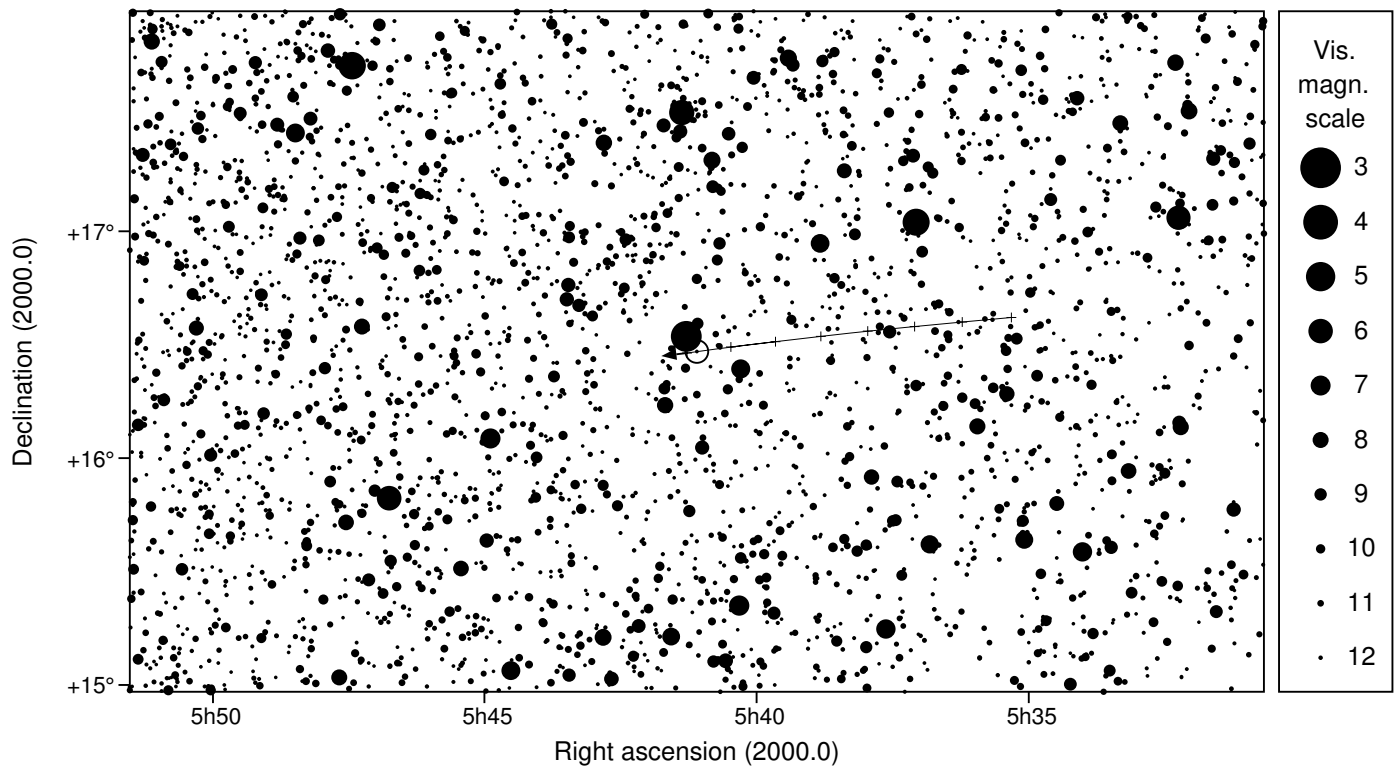
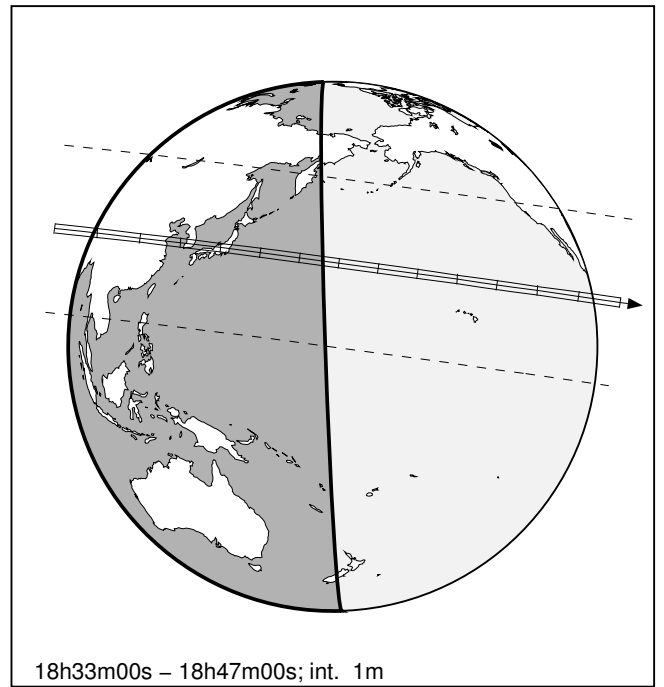
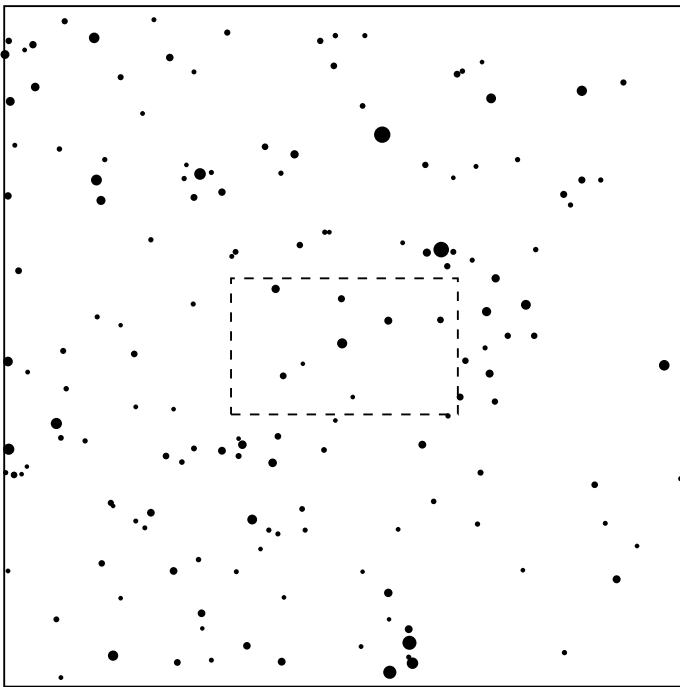
# 45 Eugenia & UCAC5 533-015952

2025 sep 16 18<sup>h</sup>40.1<sup>m</sup> U.T.

**Planet:**  $a = 2.72$ ,  $e = 0.08$   
 V. mag. = 13.14    Diam. = 214.0 km = 0.11"  
 $\mu = 29.00''/h$      $\pi = 3.15''$     Ref. = EG2023

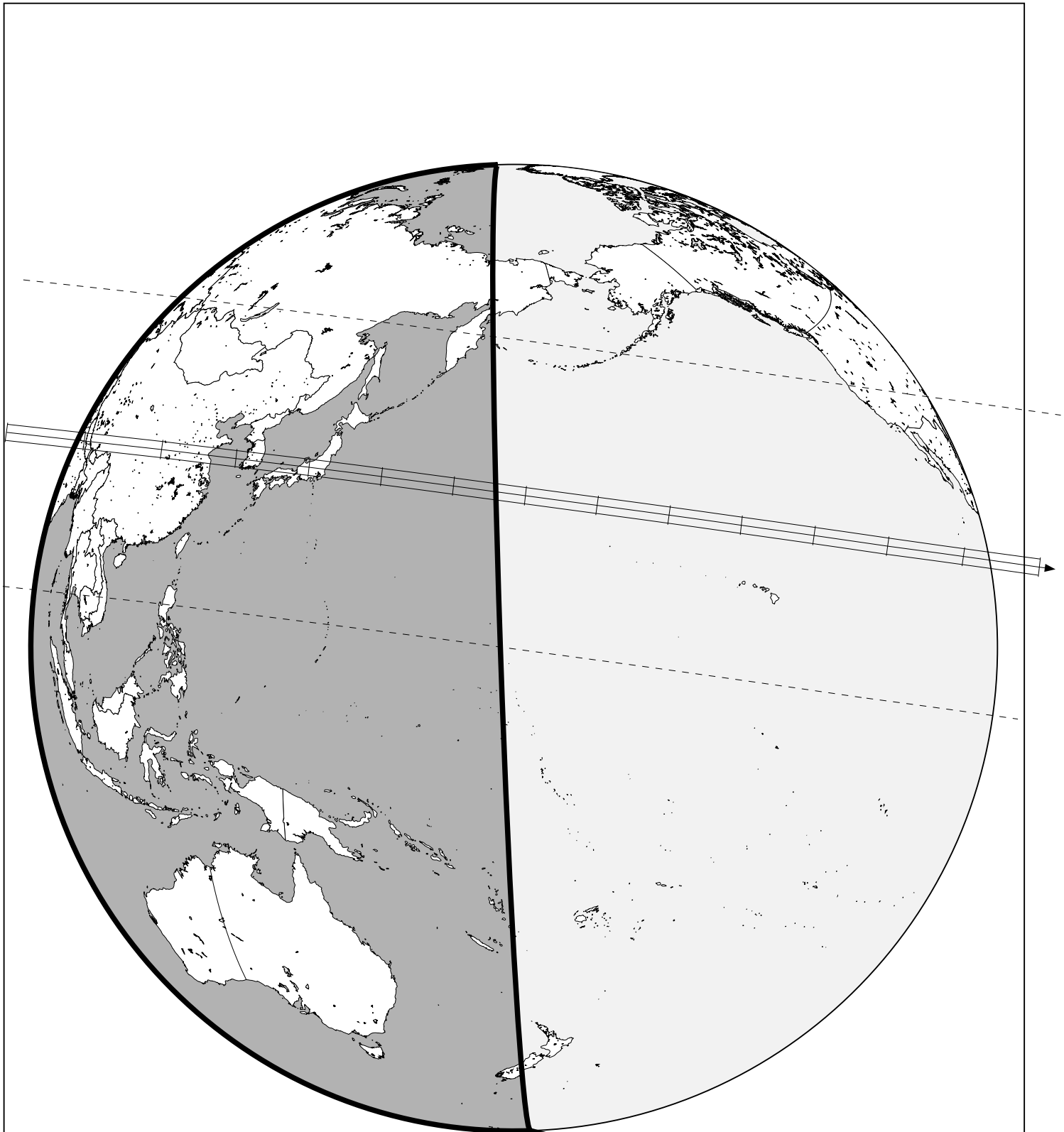
**Star:**    Source cat. UCAC5  
 $\alpha = 5^h41^m05.856^s$      $\delta = +16^\circ28'08.83''$   
 Vmag = 12.41    Bmag = 12.65

$\Delta m = 1.2$     Max. dur. = 13.1s    Sun : 88°    Moon : 30° , 25%



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18h33m00s – 18h47m00s; int. 1m