

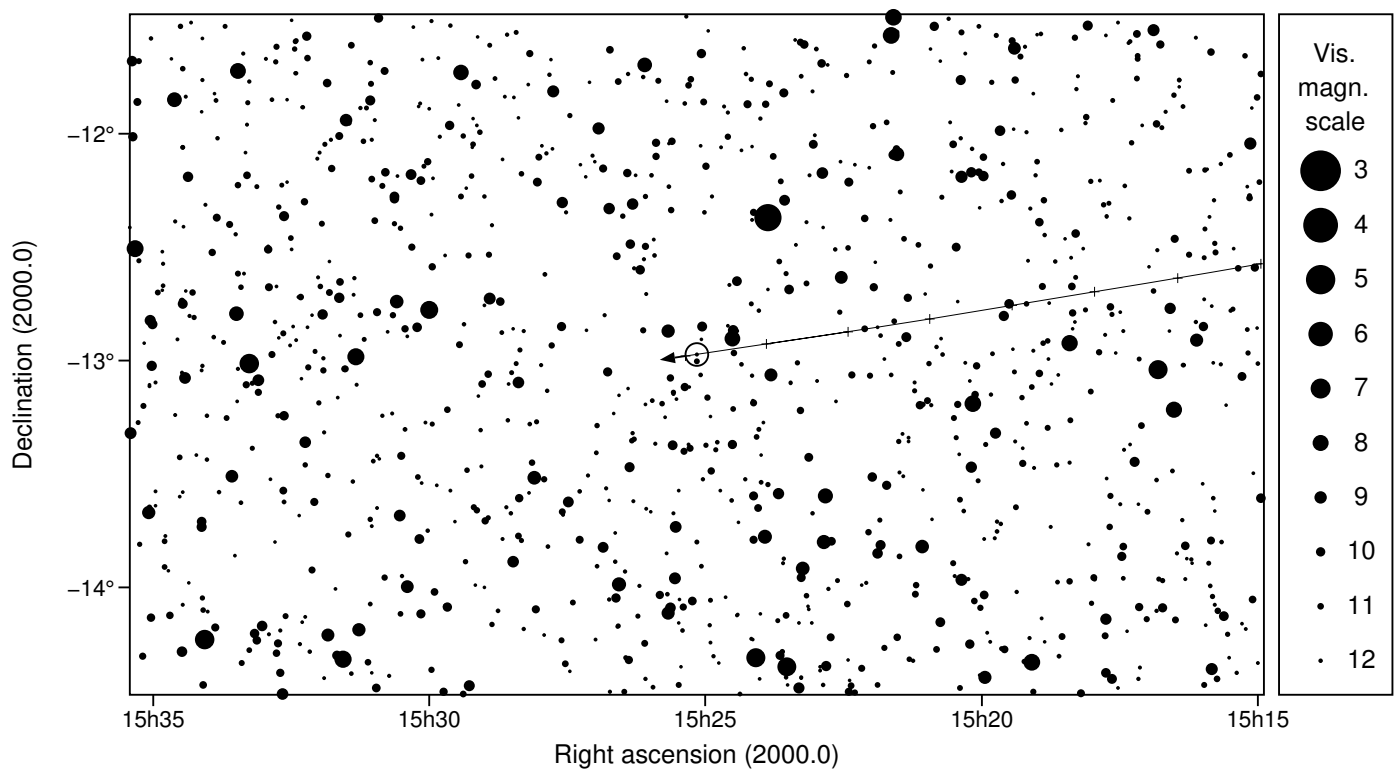
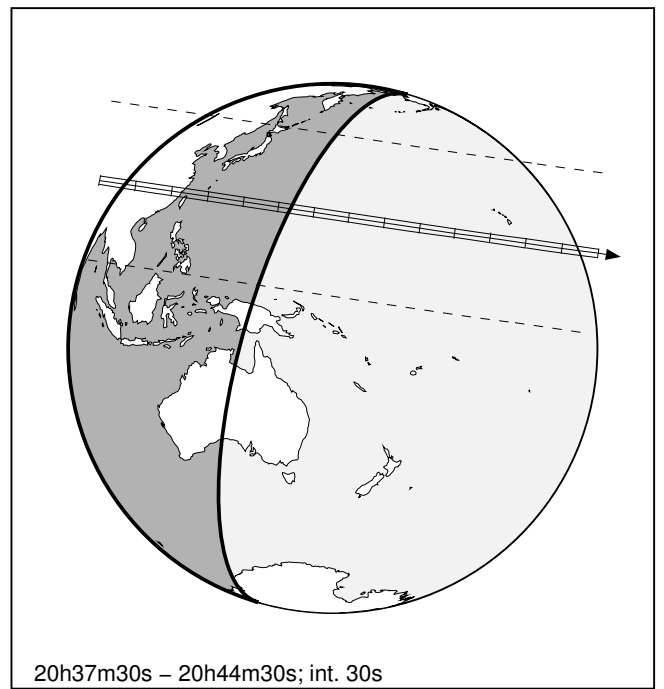
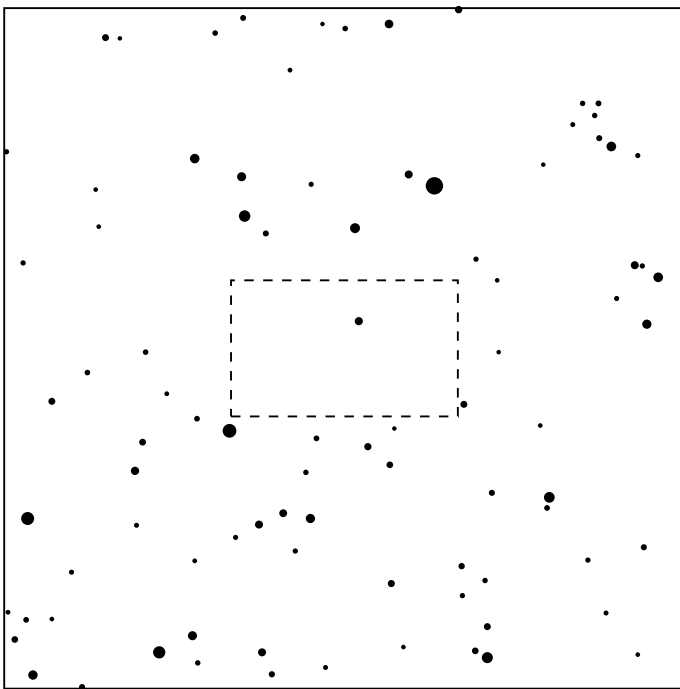
# 45 Eugenia & UCAC4 386-067550

2023 jan 22 20<sup>h</sup>41.0<sup>m</sup> U.T.

**Planet:**  $a = 2.72$ ,  $e = 0.08$   
 V. mag. = 12.76 Diam. = 214.0 km = 0.11"  
 $\mu = 53.96''/h$   $\pi = 3.29''$  Ref. = EG2021

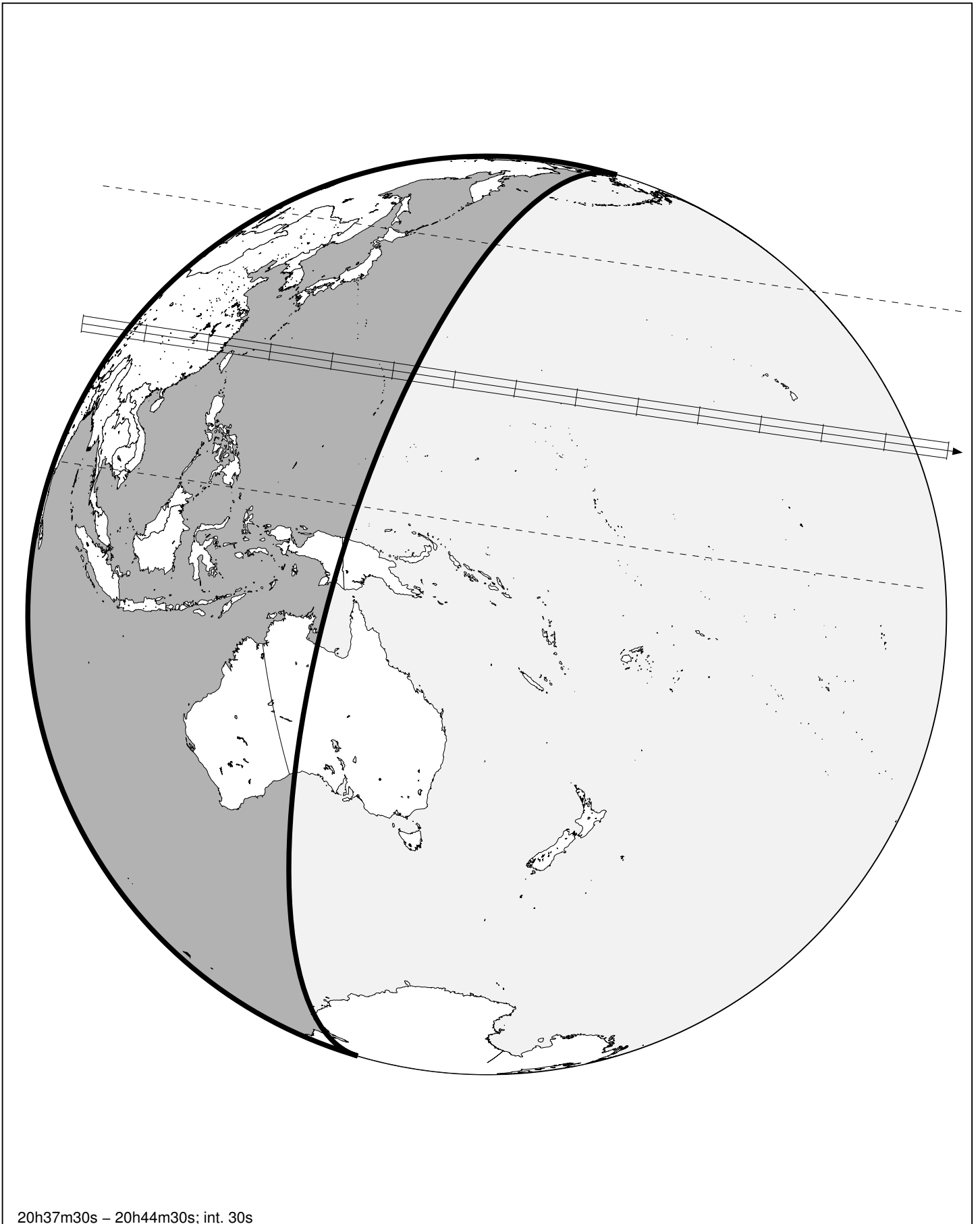
**Star:** Source cat. EDR3  
 $\alpha = 15^h 25^m 09.352^s$   $\delta = -12^\circ 58' 26.94''$   
 Vmag = 12.20 Bmag = 12.72

$\Delta m = 1.1$  Max. dur. = 7.4s Sun : 70° Moon : 85° , 2%



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20h37m30s – 20h44m30s; int. 30s