

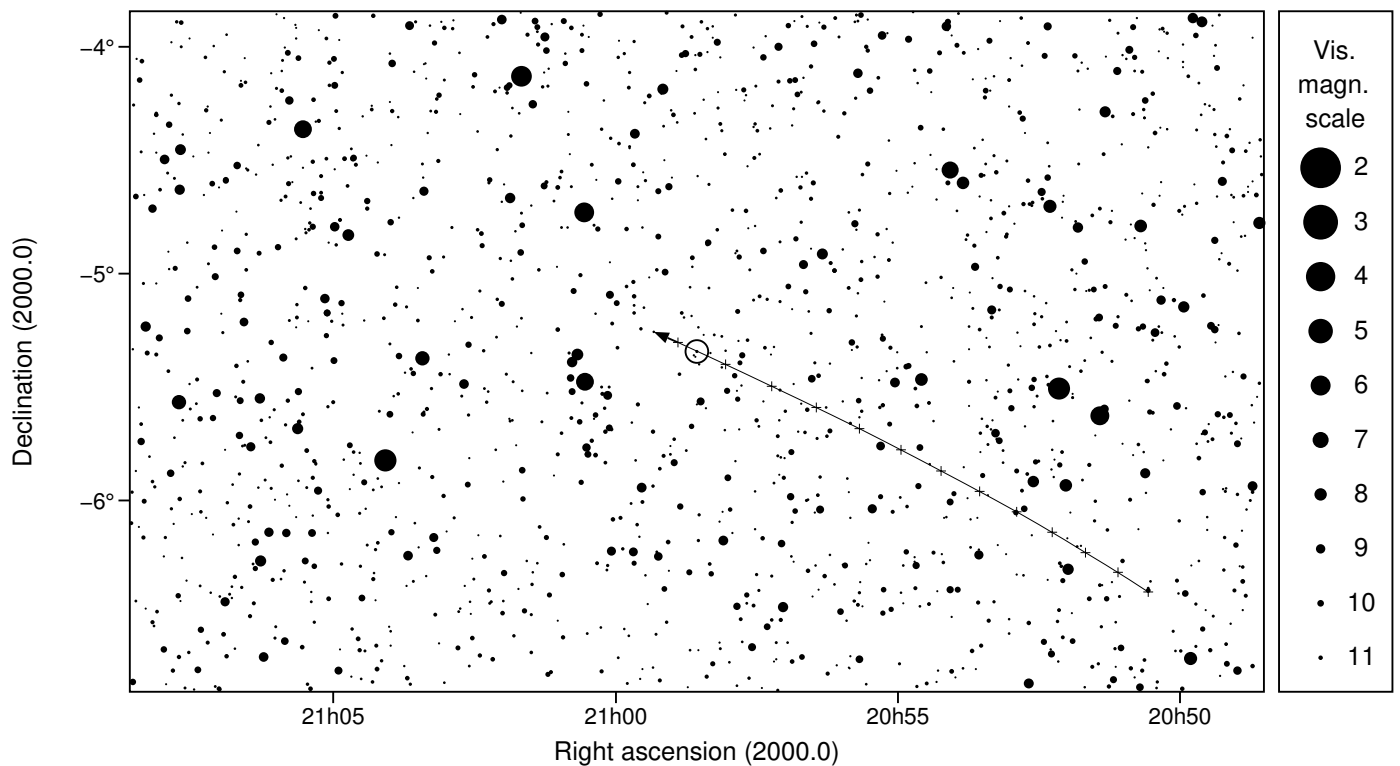
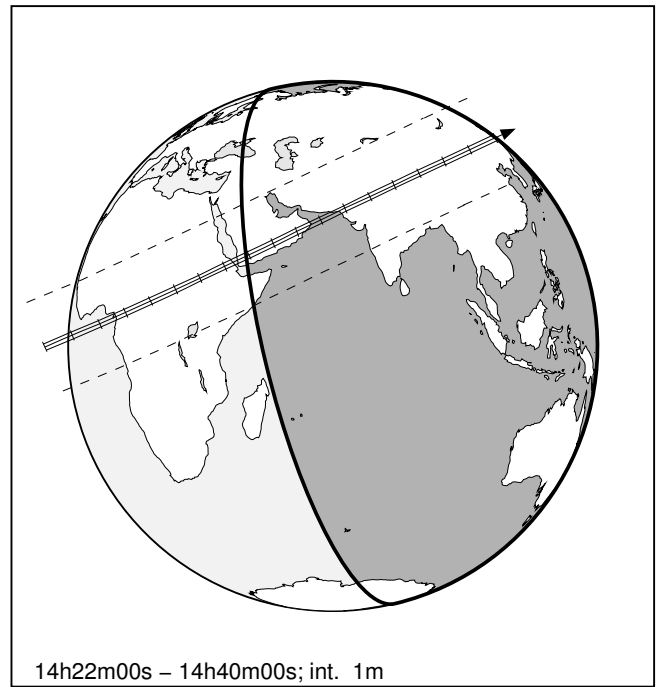
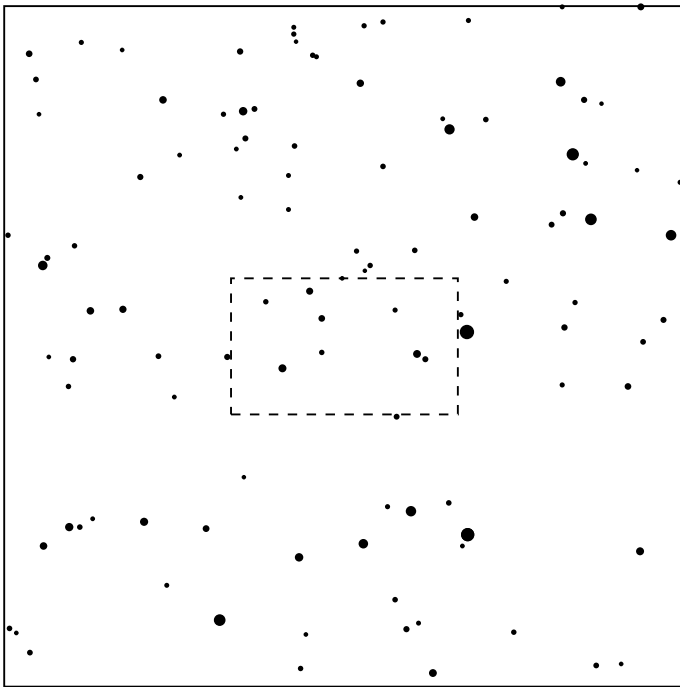
# 89 Julia & TYC 5187-01390-1

2025 oct 23 14<sup>h</sup>31.4<sup>m</sup> U.T.

**Planet:**  $a = 2.55, e = 0.18$   
 V. mag. = 10.44 Diam. = 159.0 km = 0.14"  
 $\mu = 34.66''/h$   $\pi = 5.51''$  Ref. = EG2023

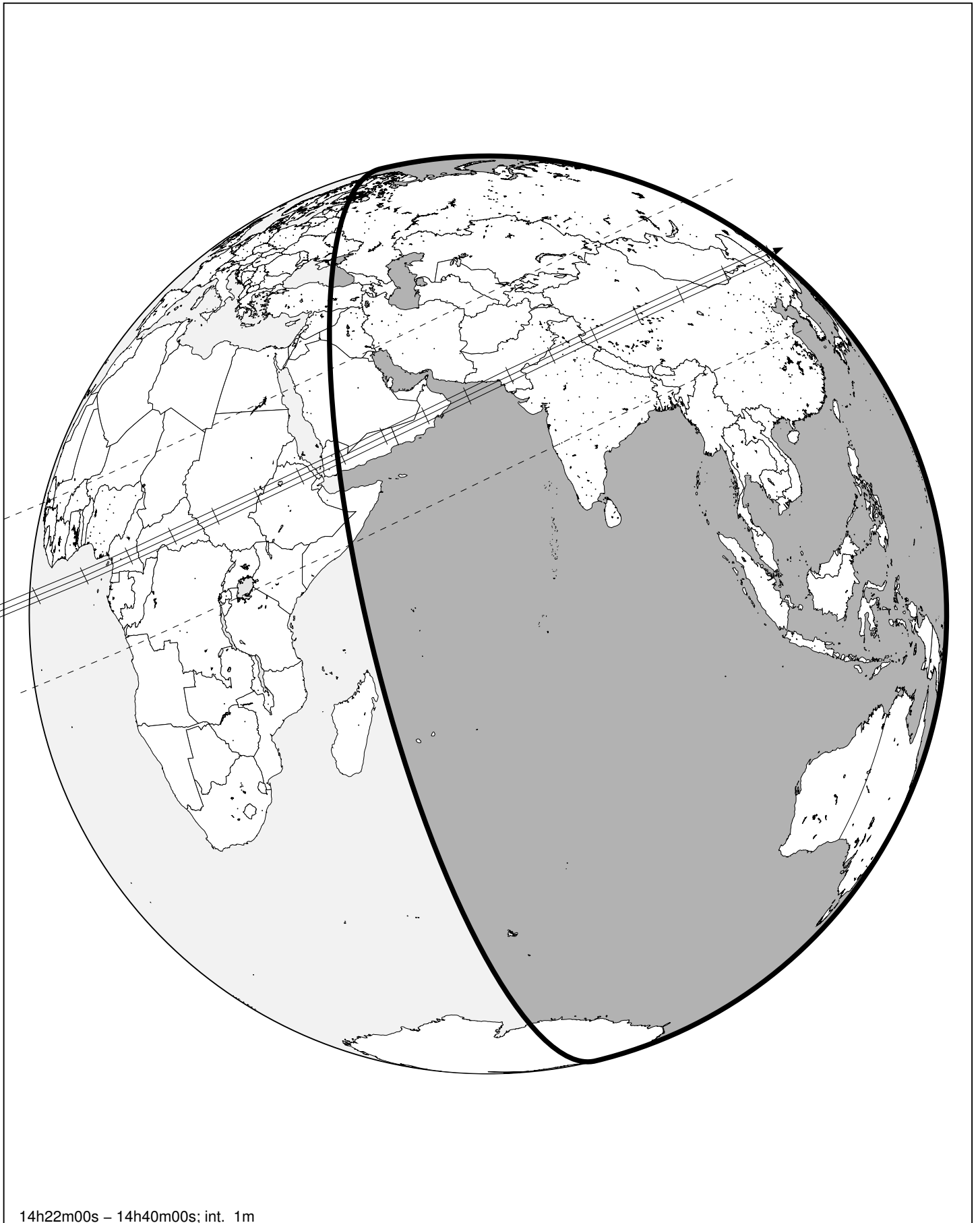
**Star:** Source cat. DR3  
 $\alpha = 20^h 58^m 33.738^s$   $\delta = -05^\circ 20' 36.16''$   
 Vmag = 11.78 Bmag = 12.22

$\Delta m = 0.3$  Max. dur. = 14.3s Sun : 105° Moon : 84° , 4%



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14h22m00s – 14h40m00s; int. 1m