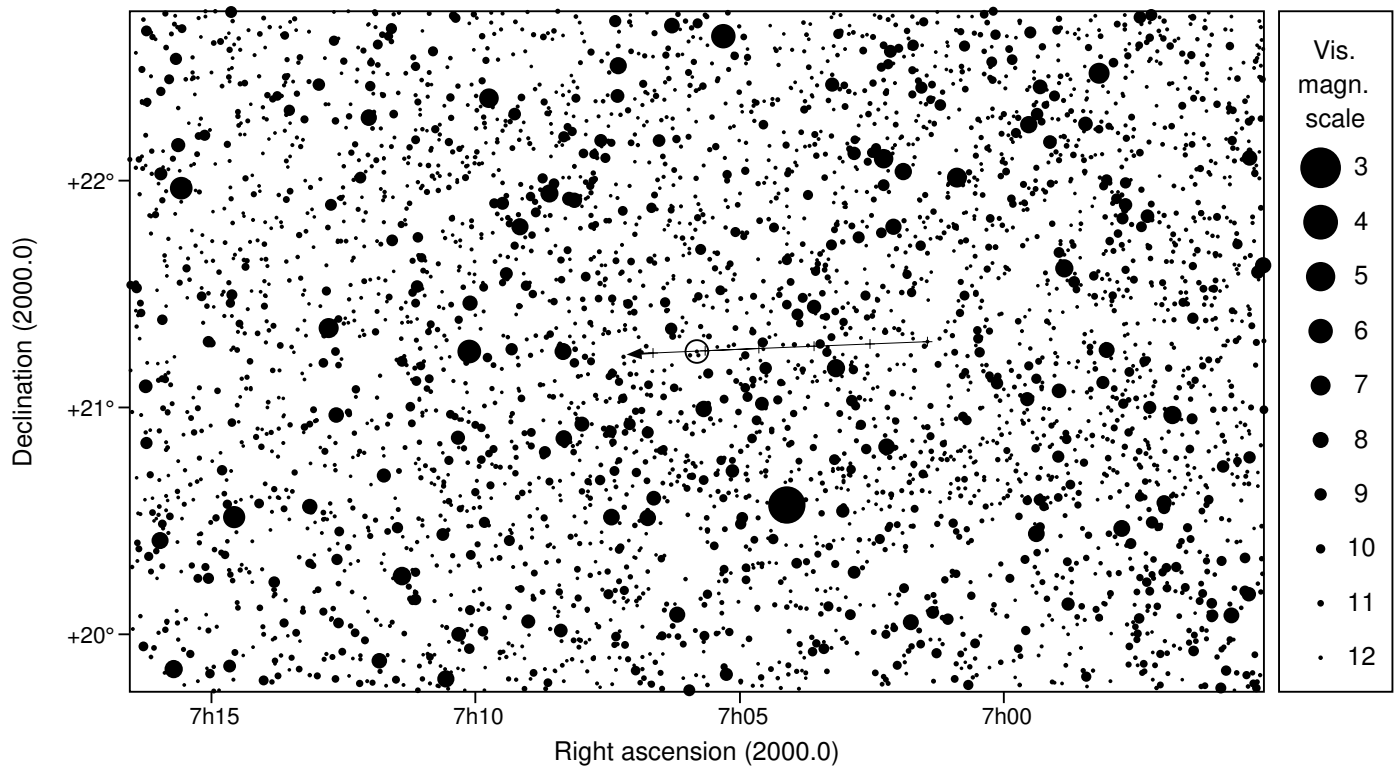
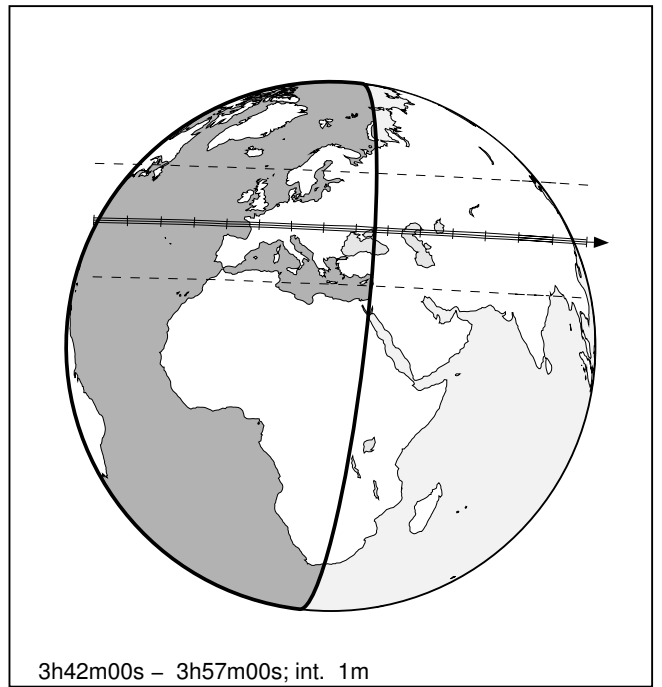
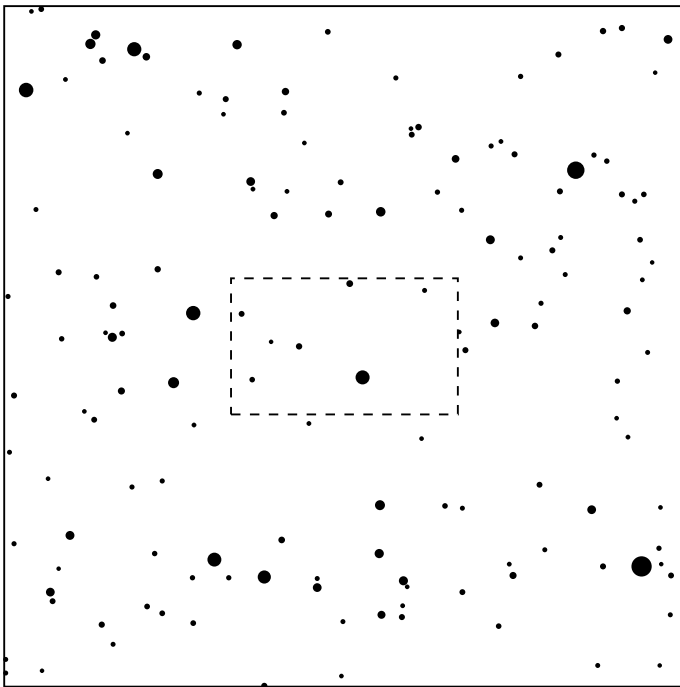


# 40 Harmonia & UCAC4 557-037289

2025 oct 16 3<sup>h</sup>49.4<sup>m</sup> U.T.

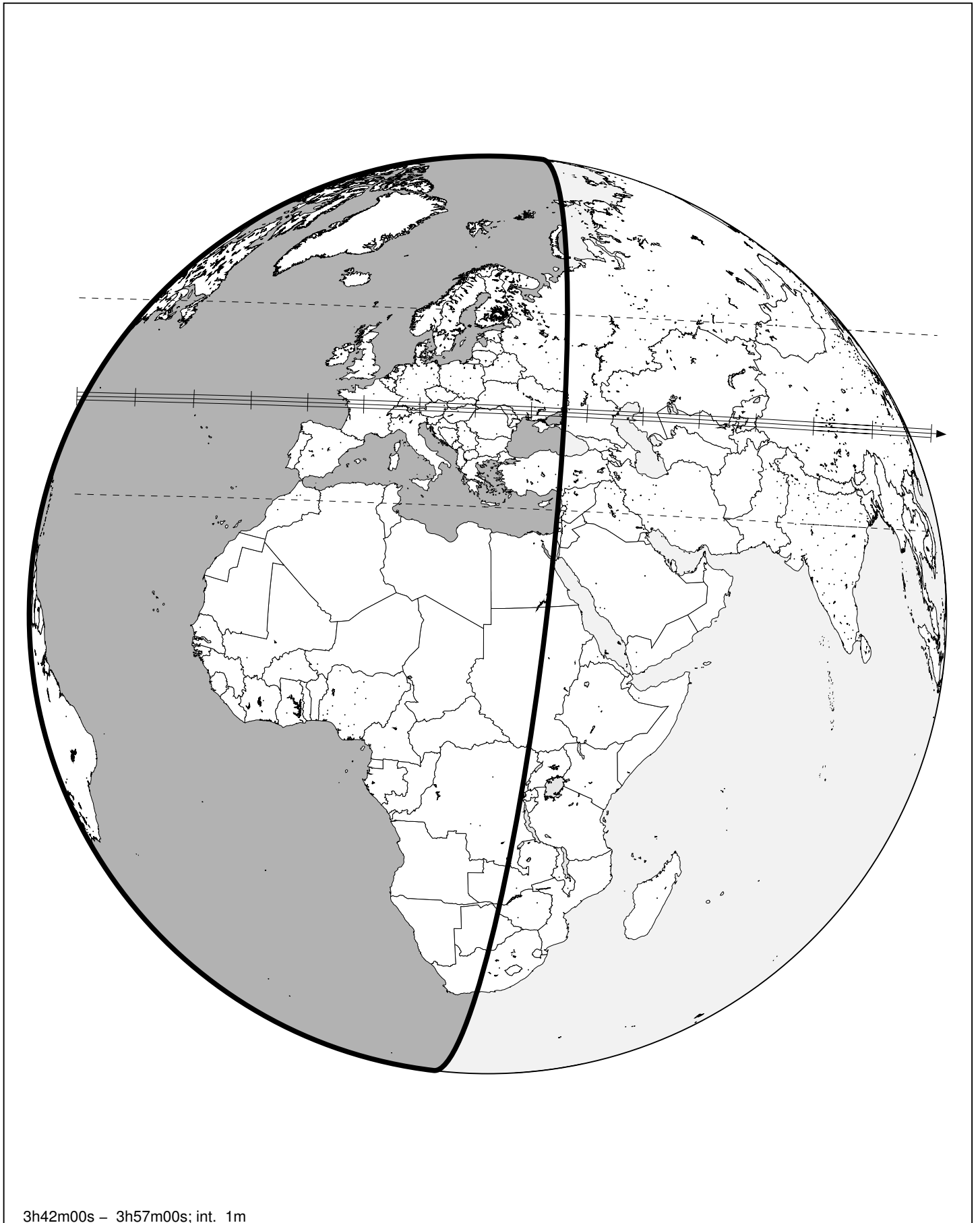
**Planet:**  $a = 2.27, e = 0.05$   
 V. mag. = 11.31 Diam. = 111.0 km = 0.08"  
 $\mu = 35.01''/h$   $\pi = 4.68''$  Ref. = EG2023  
 $\Delta m = 0.4$  Max. dur. = 8.4s

**Star:** Source cat. DR3  
 $\alpha = 7^h05^m48.652^s$   $\delta = +21^\circ14'51.36''$   
 Vmag = 12.22 Bmag = 12.46  
 Sun : 97° Moon : 37° , 26%



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3h42m00s – 3h57m00s; int. 1m