

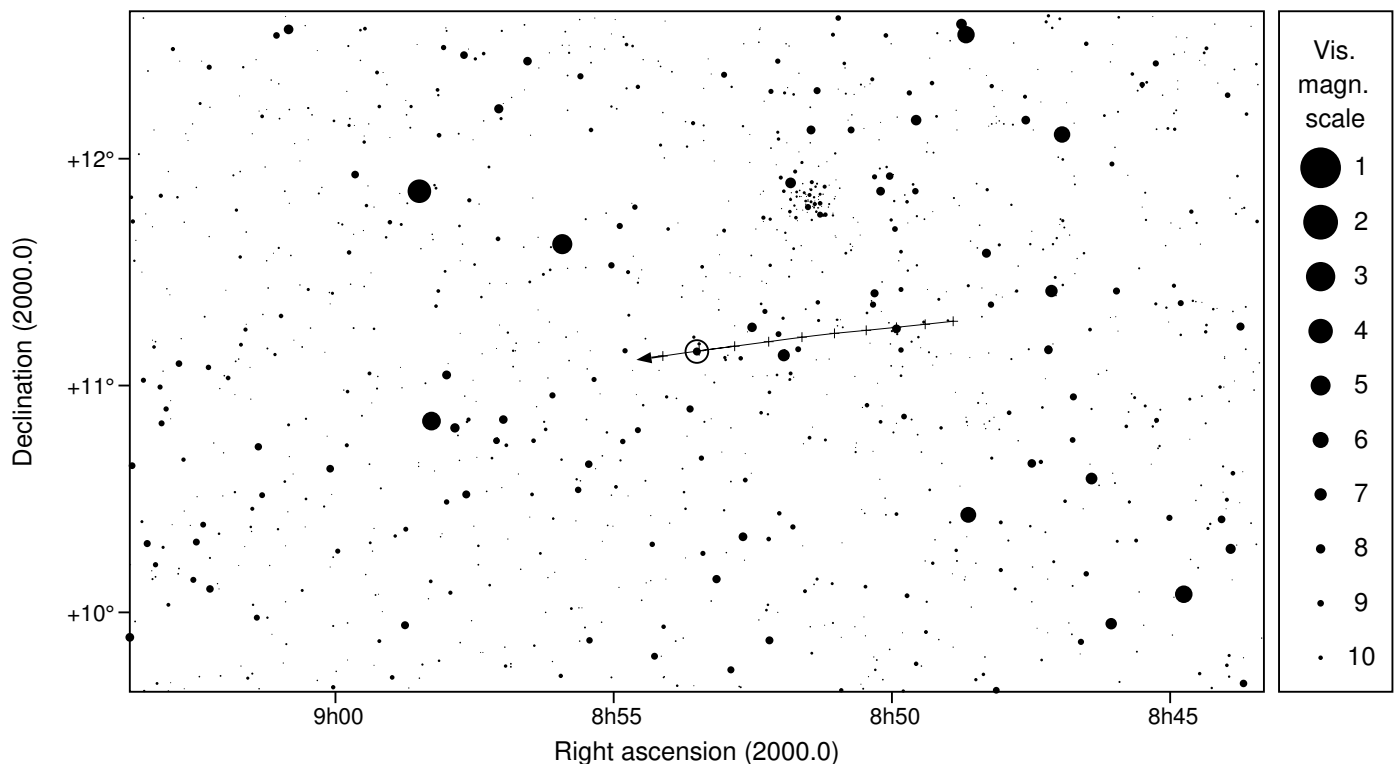
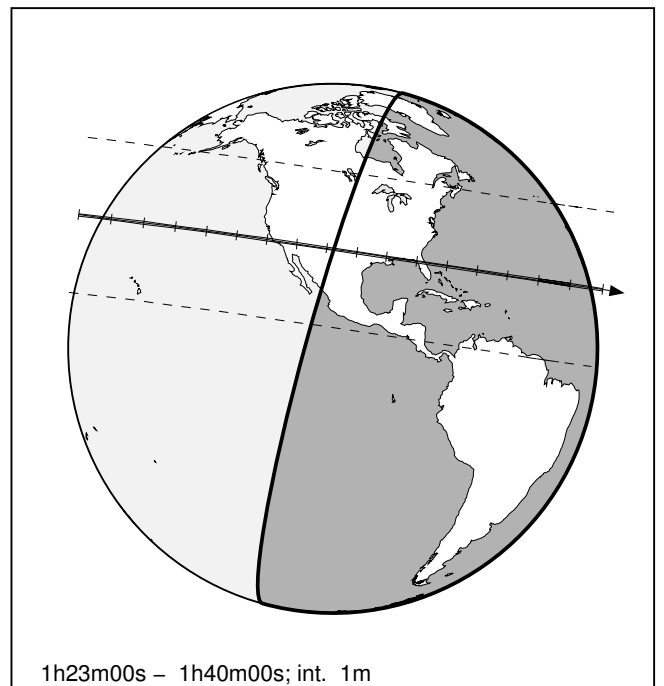
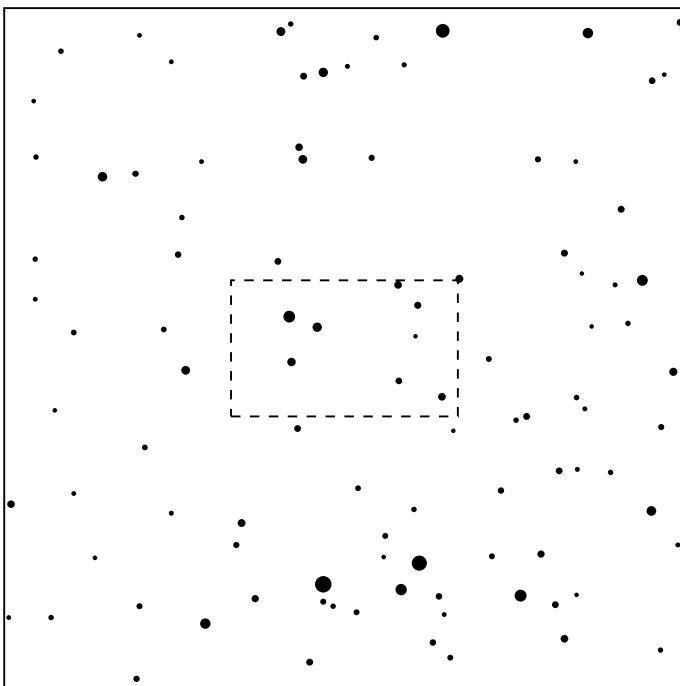
# 541 Deborah & TYC 0814-02304-1

2025 apr 27 1<sup>h</sup>31.7<sup>m</sup> U.T.

**Planet:**  $a = 2.82, e = 0.05$   
 V. mag. = 15.47 Diam. = 59.1 km = 0.03"  
 $\mu = 24.01''/h$   $\pi = 3.40''$  Ref. = EG2023

**Star:** Source cat. DR3  
 $\alpha = 8^h53^m30.122^s$   $\delta = +11^\circ09'05.96''$   
 Vmag = 8.52 Bmag = 8.74

$\Delta m = 7.0$  Max. dur. = 4.7s Sun : 95° Moon : 107°, 1%



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1h23m00s – 1h40m00s; int. 1m