

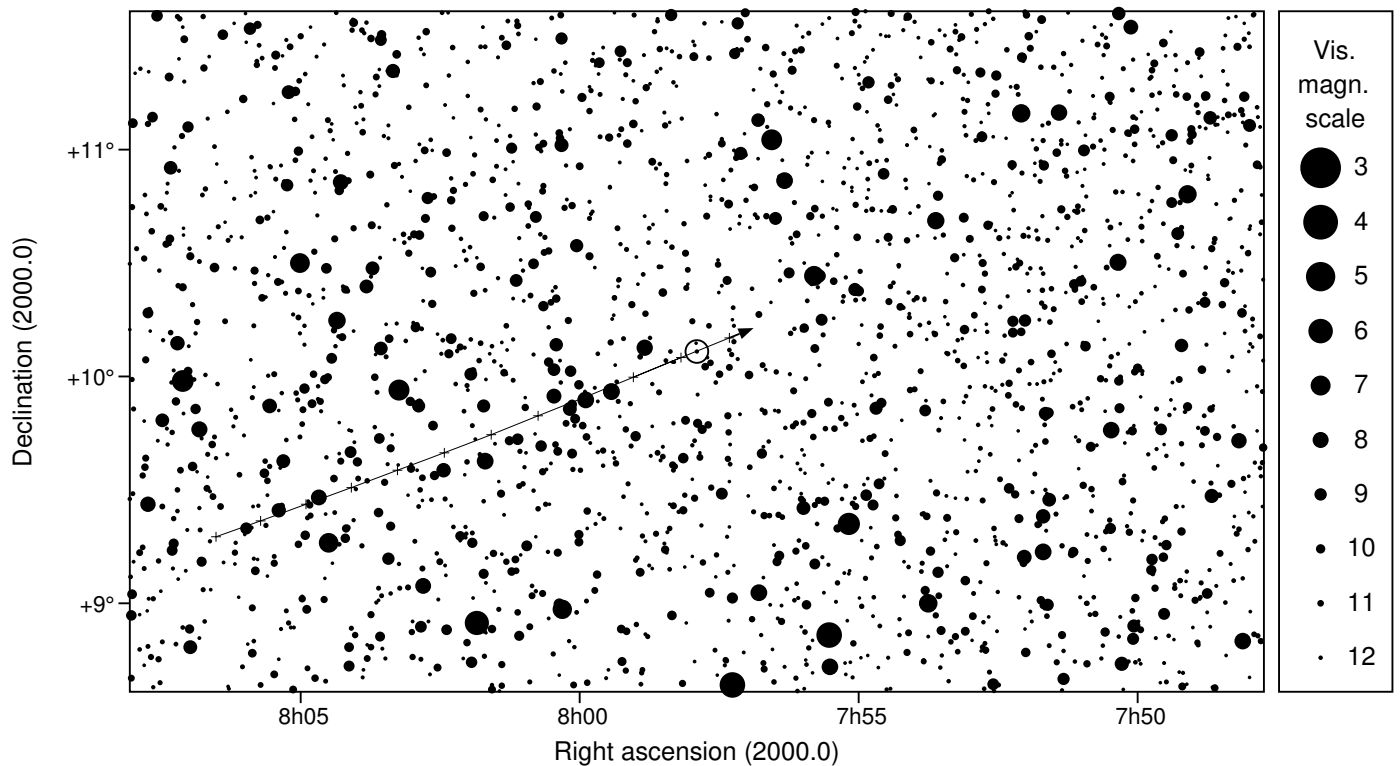
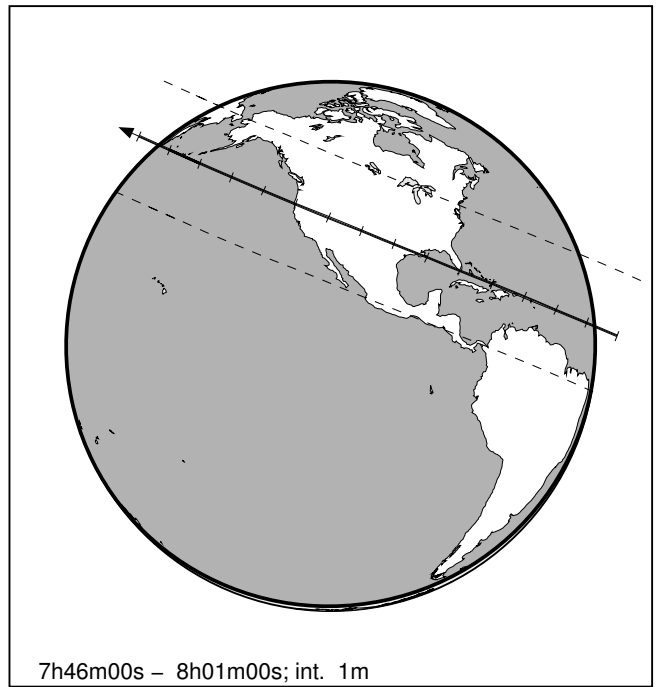
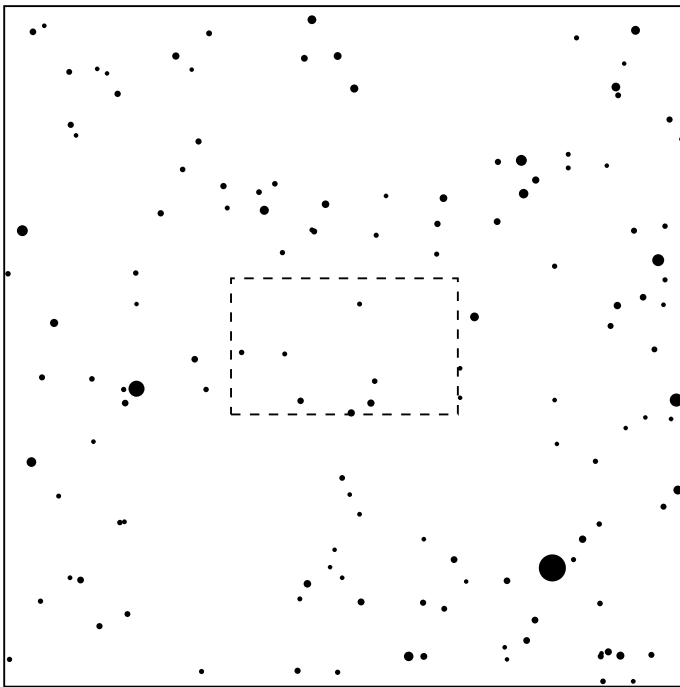
# 542 Susanna & UCAC4 501-047287

2025 jan 15 7<sup>h</sup>53.5<sup>m</sup> U.T.

**Planet:**  $a = 2.90, e = 0.14$   
 V. mag. = 13.59 Diam. = 43.5 km = 0.03"  
 $\mu = 34.33''/h$   $\pi = 4.38''$  Ref. = EG2023

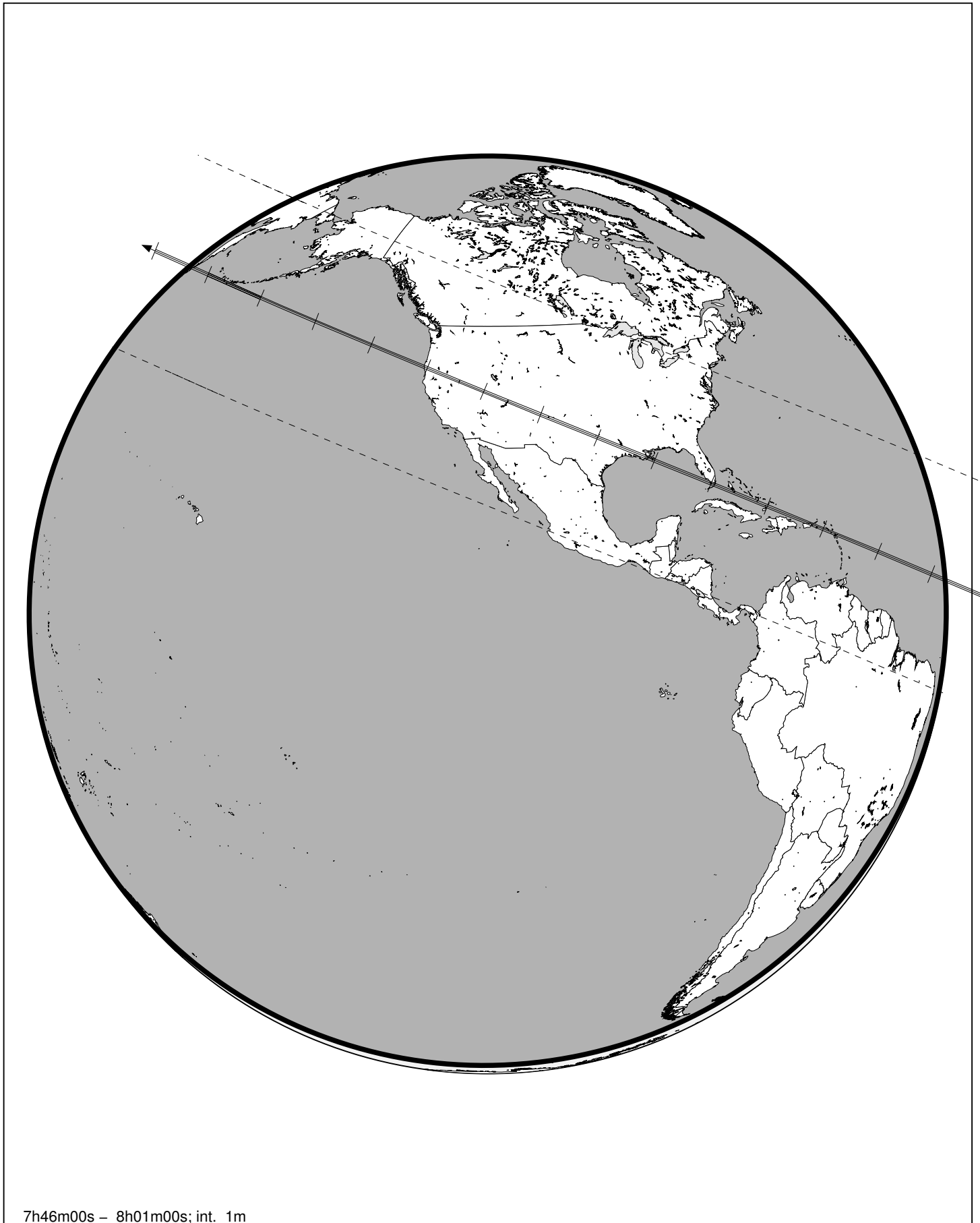
**Star:** Source cat. DR3  
 $\alpha = 7^h57^m53.983^s$   $\delta = +10^\circ06'41.63''$   
 Vmag = 12.06 Bmag = 12.47

$\Delta m = 1.8$  Max. dur. = 3.1s Sun : 168° Moon : 19° , 98%



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7h46m00s – 8h01m00s; int. 1m