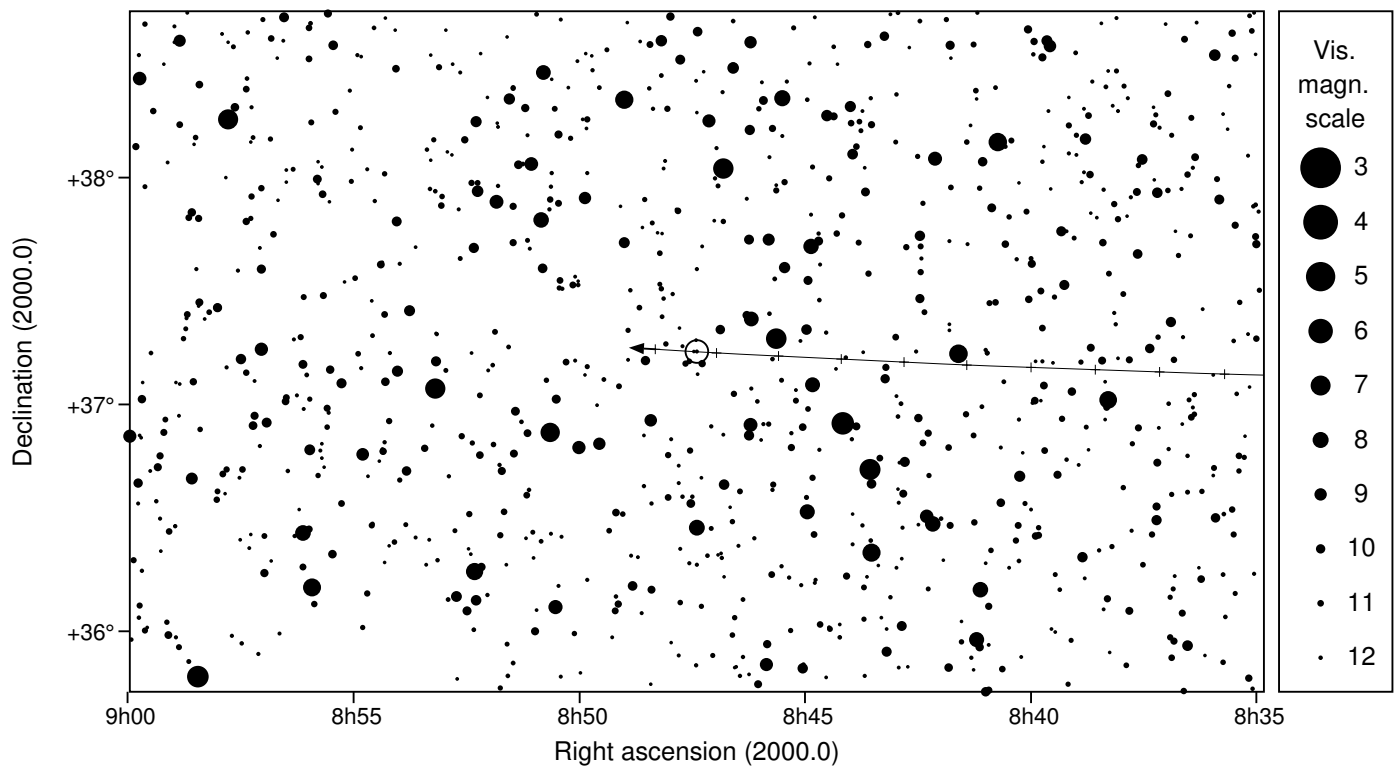
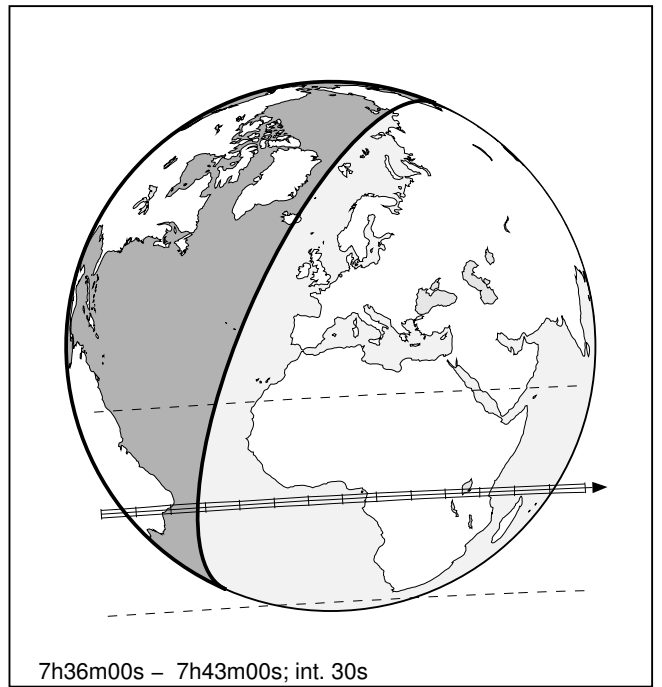
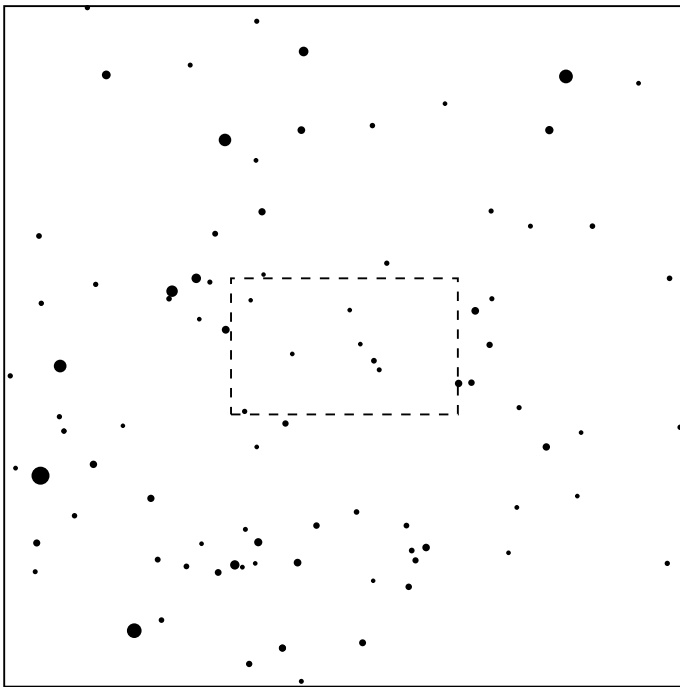


# 154 Bertha & UCAC4 637-043827

2024 oct 6 7<sup>h</sup>39.4<sup>m</sup> U.T.

**Planet:**  $a = 3.18, e = 0.09$   
 V. mag. = 13.67 Diam. = 192.0 km = 0.08"  
 $\mu = 40.82''/h$   $\pi = 2.59''$  Ref. = EG2022  
 $\Delta m = 1.7$  Max. dur. = 6.9s

**Star:** Source cat. EDR3  
 $\alpha = 8^h47^m23.829^s$   $\delta = +37^\circ14'04.46''$   
 Vmag = 12.20 Bmag = 12.53  
 Sun : 70° Moon : 108°, 11%



# 154 Bertha & UCAC4 637-043827

2024 oct 6 7<sup>h</sup>39.4<sup>m</sup> U.T.



7h36m00s – 7h43m00s; int. 30s