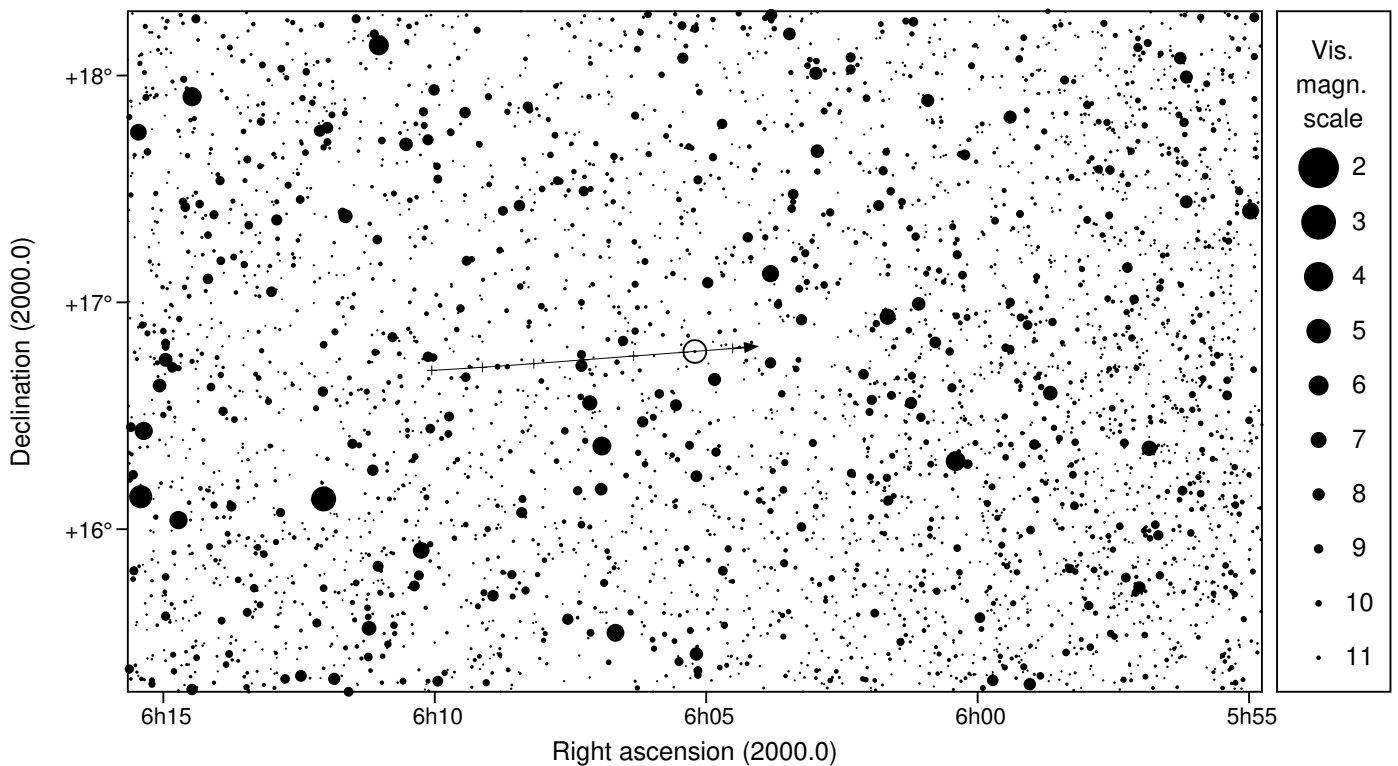
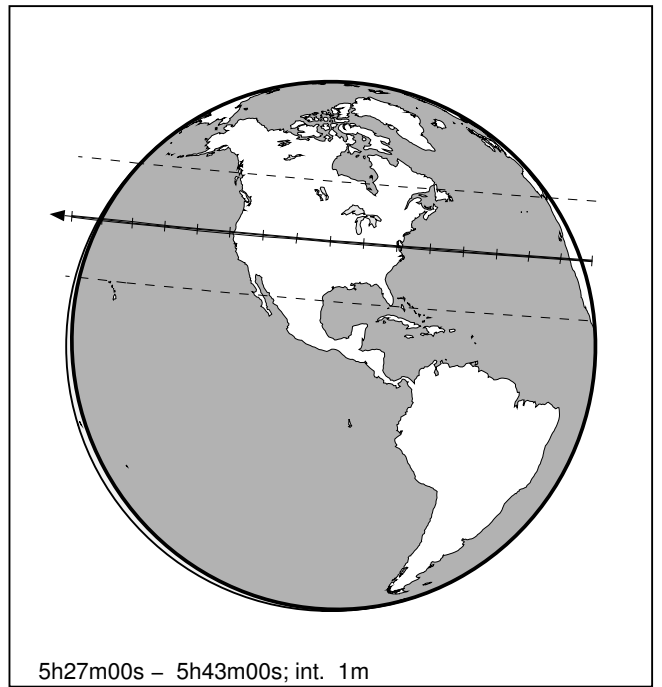
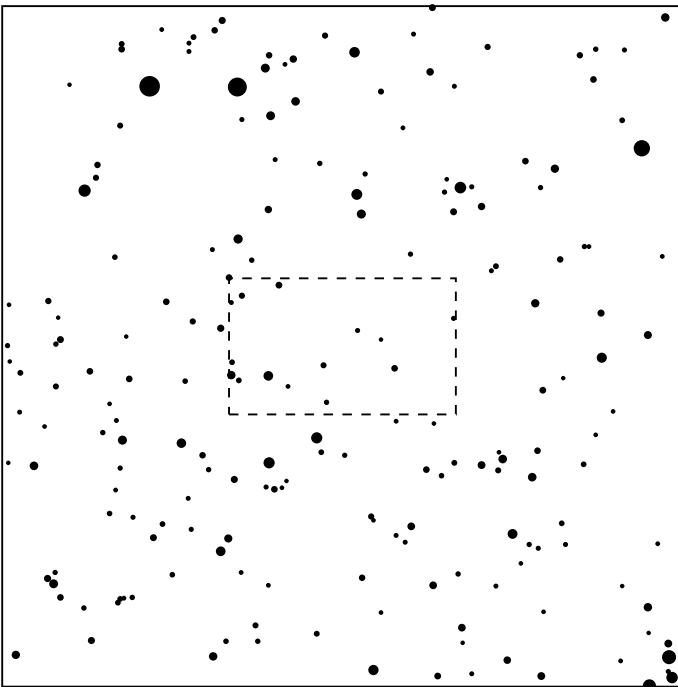


# 125 Liberatrix & TYC 1313-00067-1

2024 jan 4 5<sup>h</sup>34.7<sup>m</sup> U.T.

**Planet:**  $a = 2.74, e = 0.08$   
 V. mag. = 13.21 Diam. = 47.5 km = 0.03"  
 $\mu = 32.63''/h$   $\pi = 4.40''$  Ref. = EG2022  
 $\Delta m = 1.8$  Max. dur. = 3.6s

**Star:** Source cat. EDR3  
 $\alpha = 6^h05^m12.687^s$   $\delta = +16^\circ46'55.42''$   
 Vmag = 11.68 Bmag = 11.95  
 Sun : 166° Moon : 103° , 49%



# 125 Liberatrix & TYC 1313-00067-1

2024 jan 4 5<sup>h</sup>34.7<sup>m</sup> U.T.



5h27m00s – 5h43m00s; int. 1m