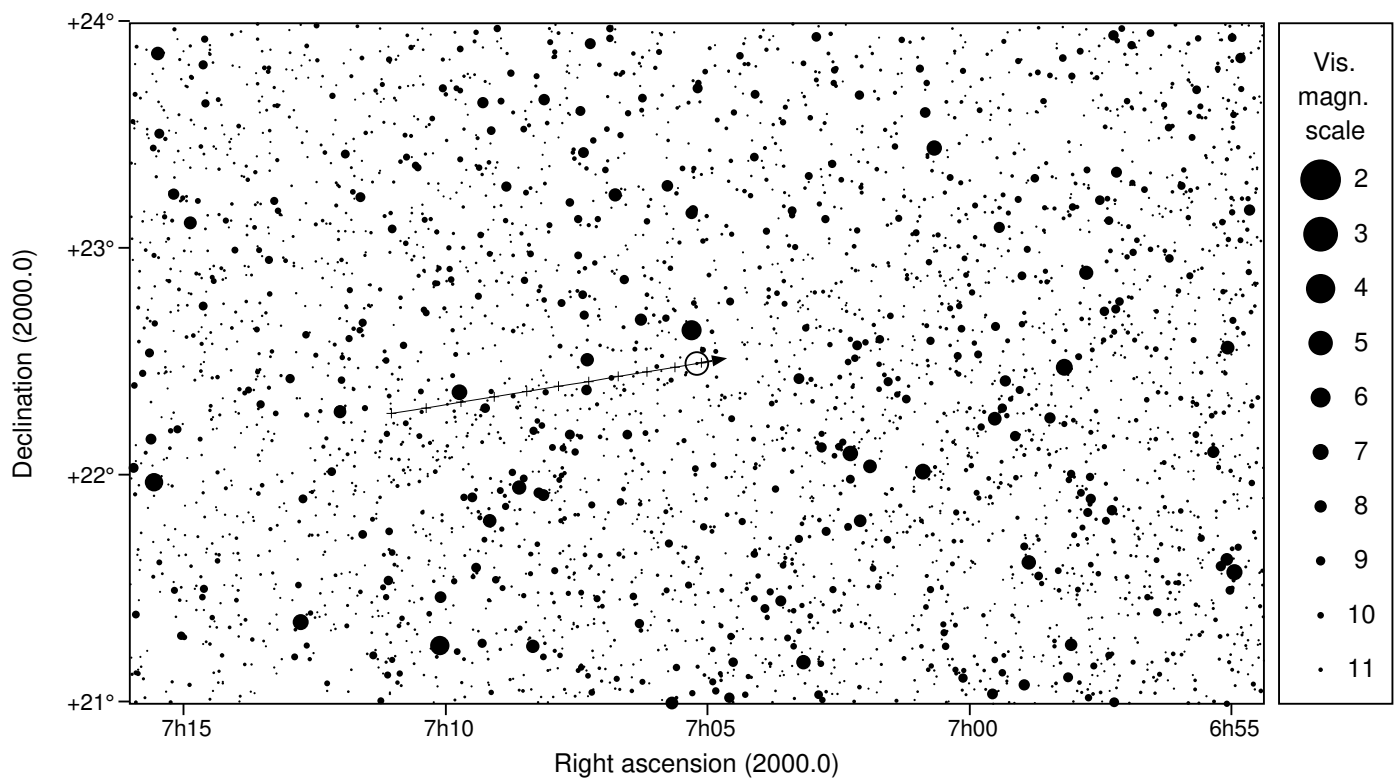
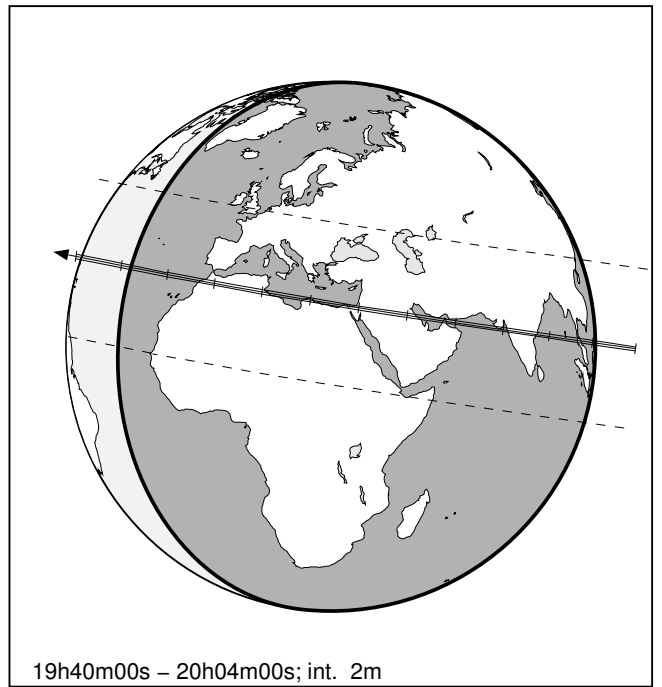
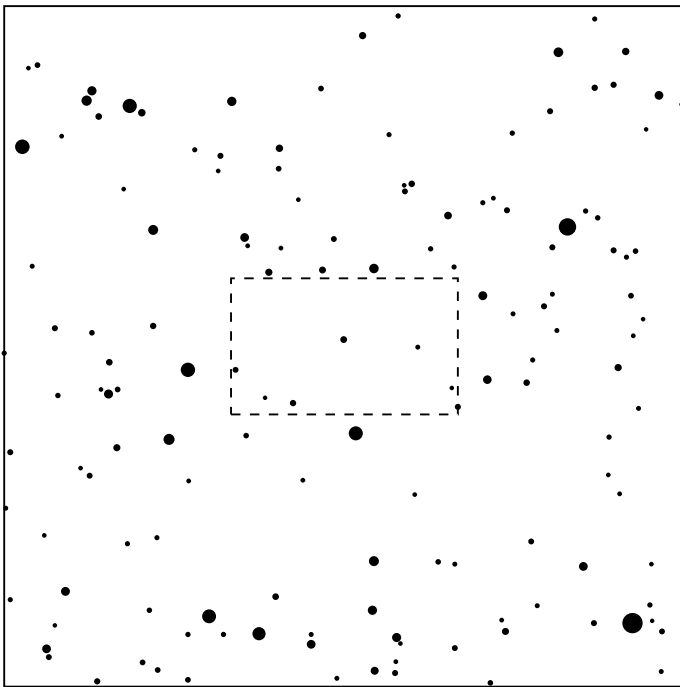


# 431 Nephela & UCAC4 563-038033

2026 feb 10 19<sup>h</sup>52.9<sup>m</sup> U.T.

**Planet:**  $a = 3.13, e = 0.18$   
 V. mag. = 14.21    Diam. = 97.7 km = 0.05"  
 $\mu = 17.62''/h$      $\pi = 3.30''$     Ref. = EG2024  
 $\Delta m = 2.6$     Max. dur. = 10.3s

**Star:**    Source cat. DR3  
 $\alpha = 7^h05^m12.407^s$      $\delta = +22^\circ29'28.56''$   
 Vmag = 11.69    Bmag = 12.24  
 Sun : 143°    Moon : 140° , 38%



# 431 Nephele & UCAC4 563-038033

2026 feb 10 19<sup>h</sup>52.9<sup>m</sup> U.T.



19h40m00s – 20h04m00s; int. 2m