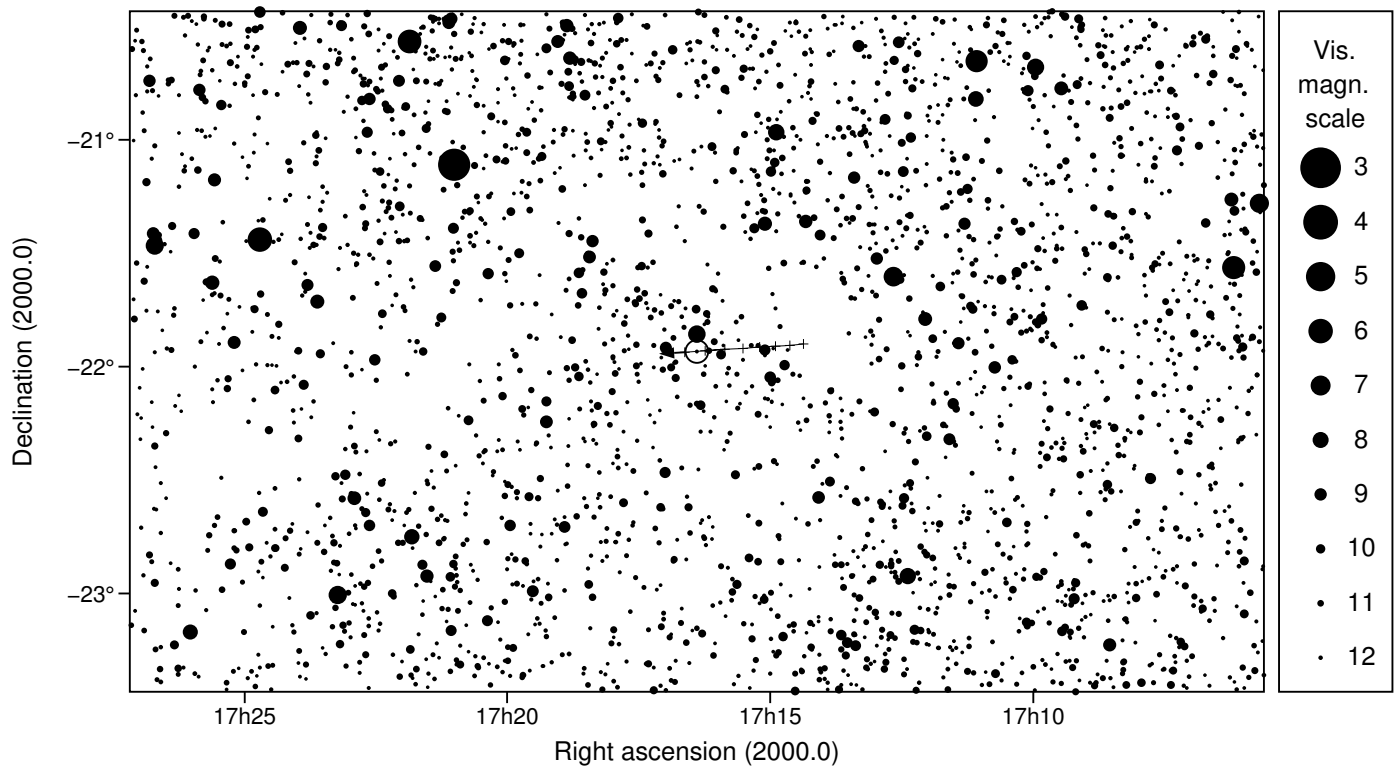
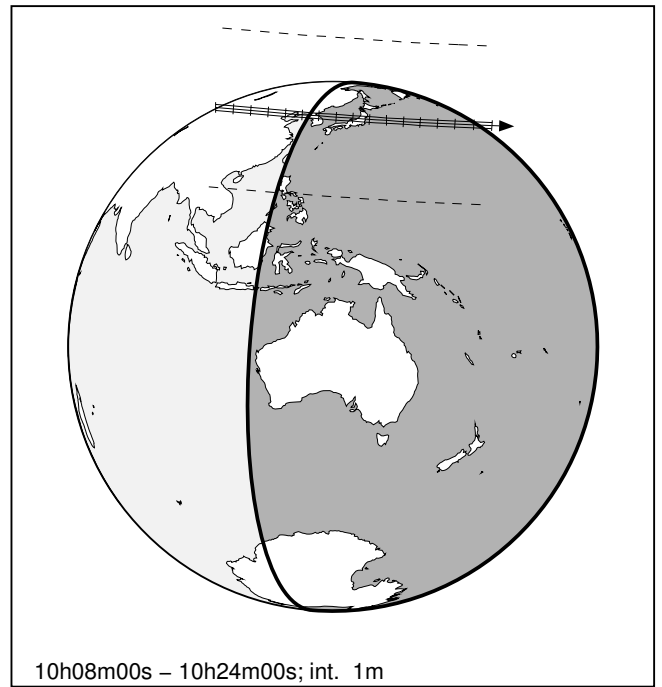
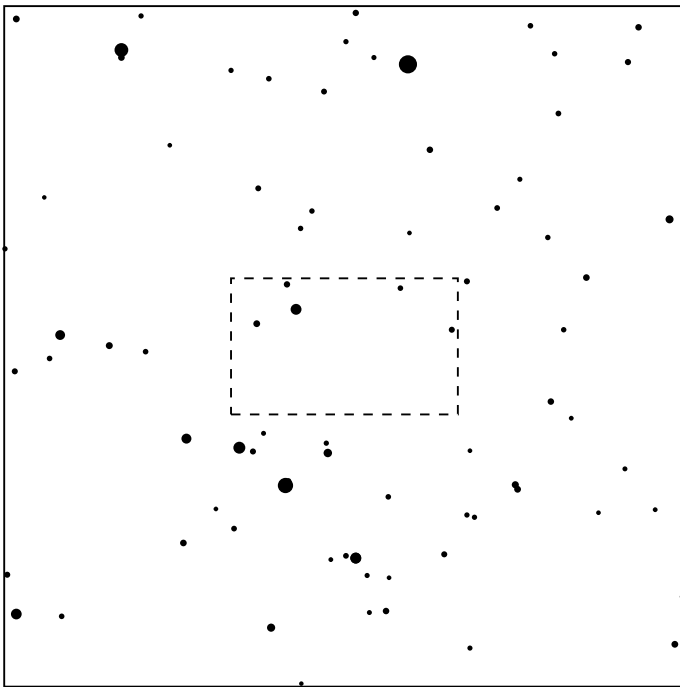


# 147 Protogeneia & UCAC5 341-088480

2019 aug 25 10<sup>h</sup>15.7<sup>m</sup> U.T.

**Planet:**  $a = 3.13, e = 0.04$   
 V. mag. = 13.78    Diam. = 137.0 km = 0.07"  
 $\mu = 13.40''/h$      $\pi = 3.33''$     Ref. = EG2017  
 $\Delta m = 1.7$     Max. dur. = 19.2s

**Star:**    Source cat. UCAC5  
 $\alpha = 17^h 16^m 23.855^s$      $\delta = -21^\circ 56' 05.47''$   
 Vmag = 12.33    Bmag = 13.16  
 Sun : 108°    Moon : 176° , 31%



# 147 Protogeneia & UCAC5 341-088480

2019 aug 25 10<sup>h</sup>15.7<sup>m</sup> U.T.

