

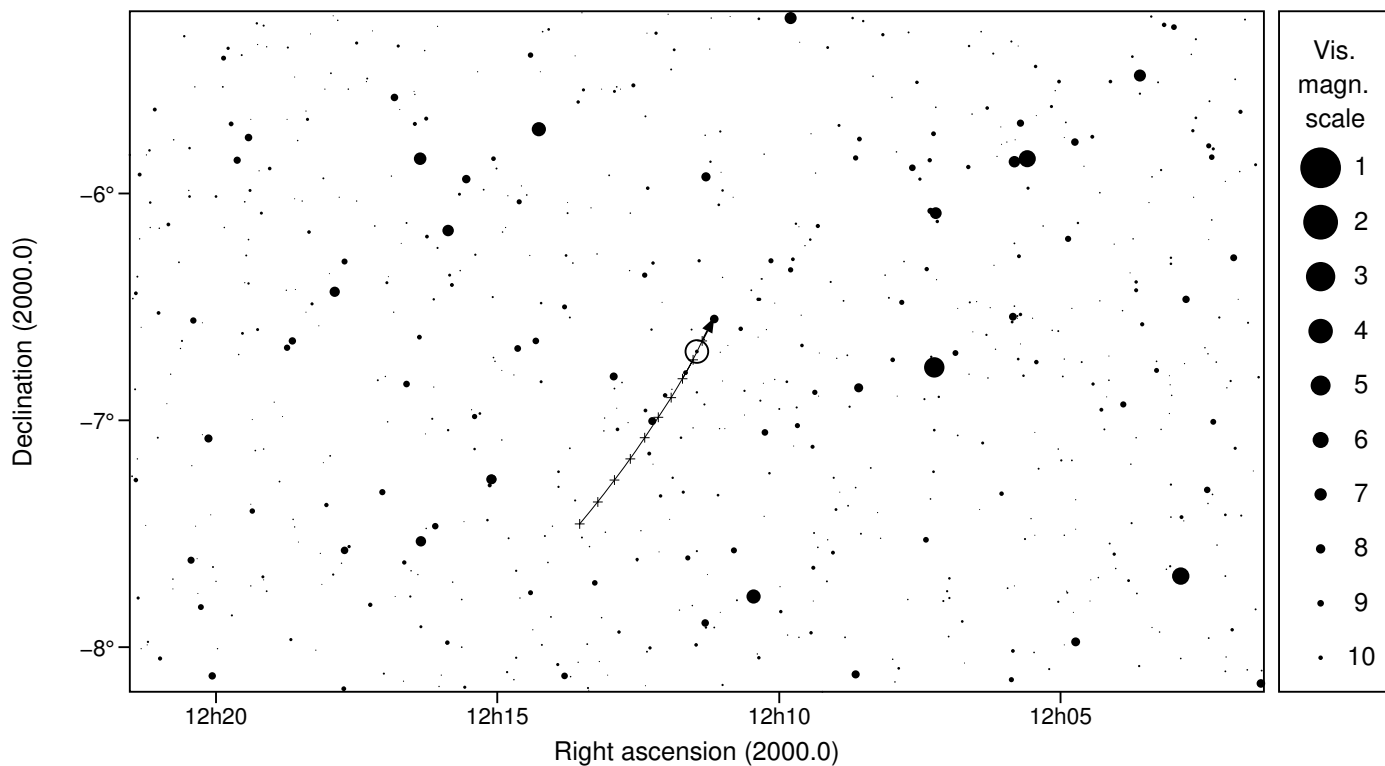
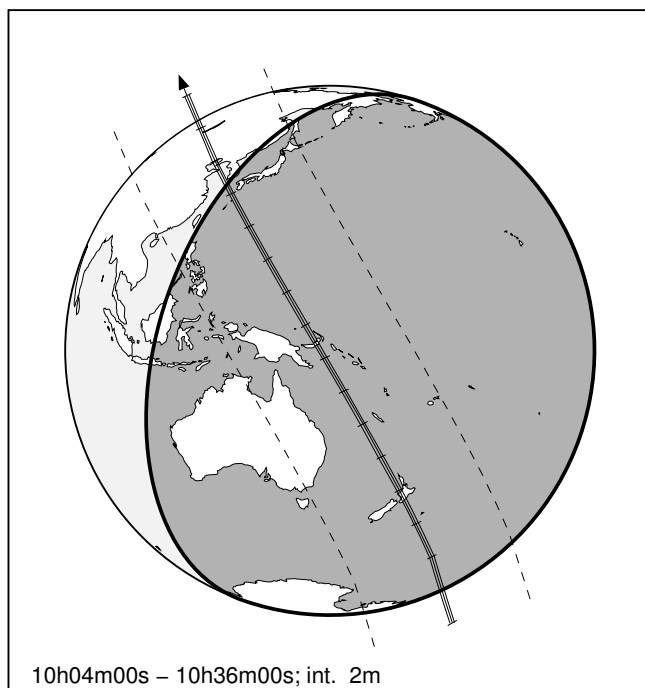
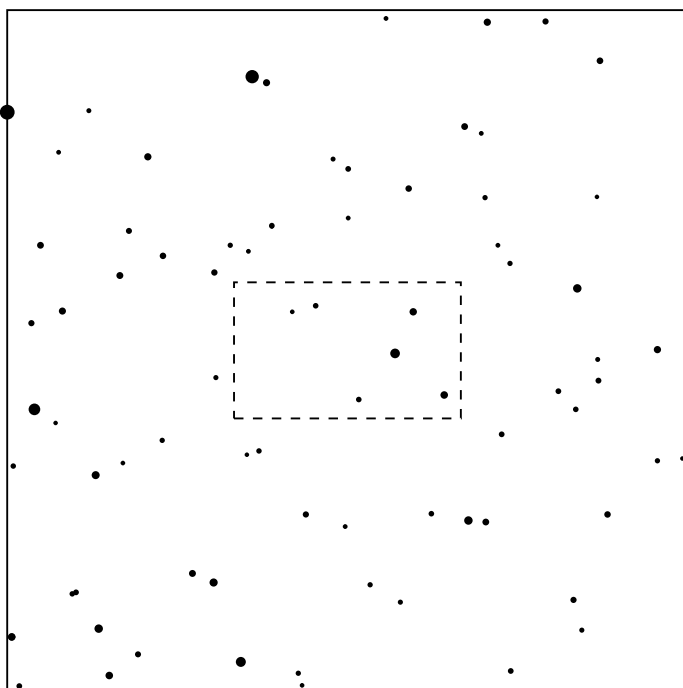
# 216 Kleopatra & TYC 4946-00092-1

2020 may 15 10<sup>h</sup>20.2<sup>m</sup> U.T.

**Planet:**  $a = 2.79, e = 0.25$   
 V. mag. = 12.77 Diam. = 112.6 km = 0.06"  
 $\mu = 13.69''/h$   $\pi = 3.26''$  Ref. = EG2018

**Star:** Source cat. GDR2a  
 $\alpha = 12^h 11^m 27.435^s$   $\delta = -6^\circ 41' 42.73''$   
 Vmag = 10.39 Bmag = 10.92

$\Delta m = 2.5$  Max. dur. = 15.1s Sun : 130° Moon : 147° , 42%



# 216 Kleopatra & TYC 4946-00092-1

2020 may 15 10<sup>h</sup>20.2<sup>m</sup> U.T.

