

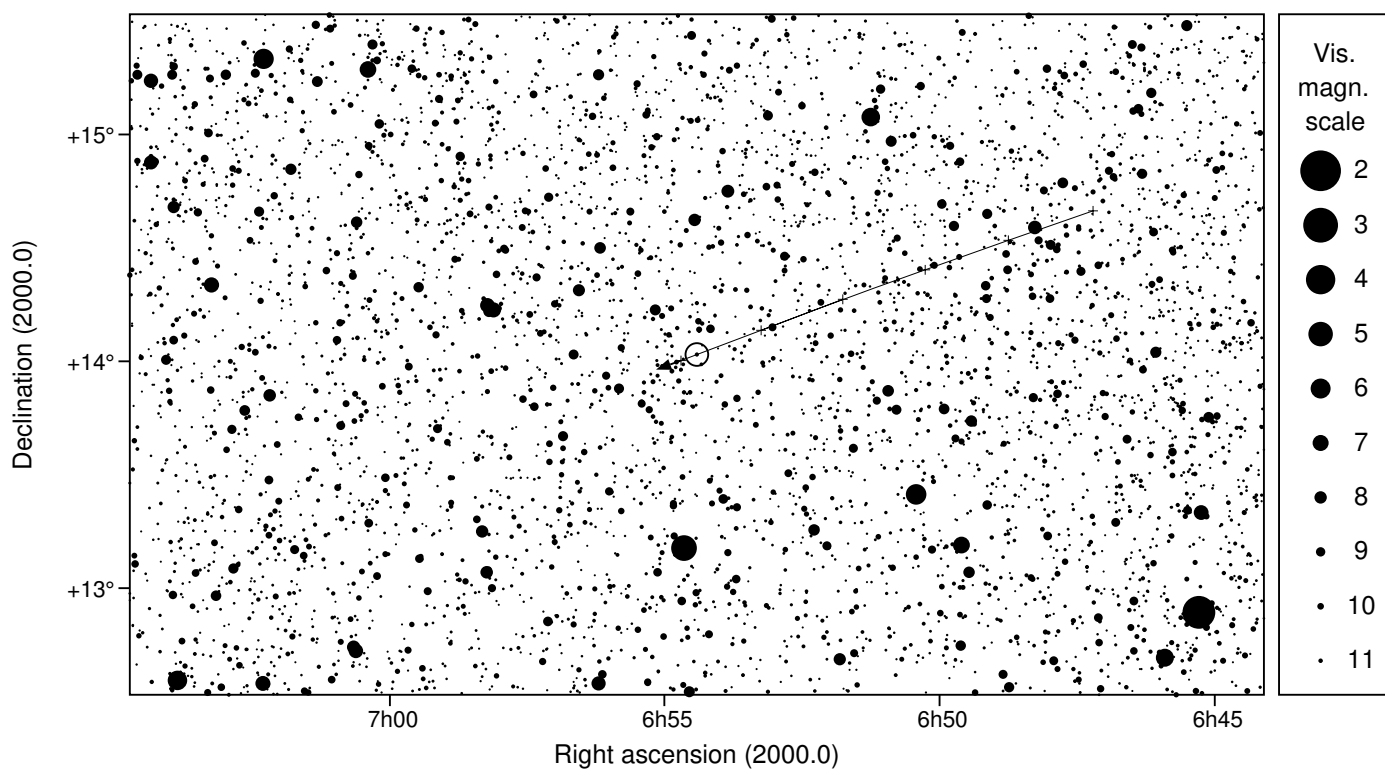
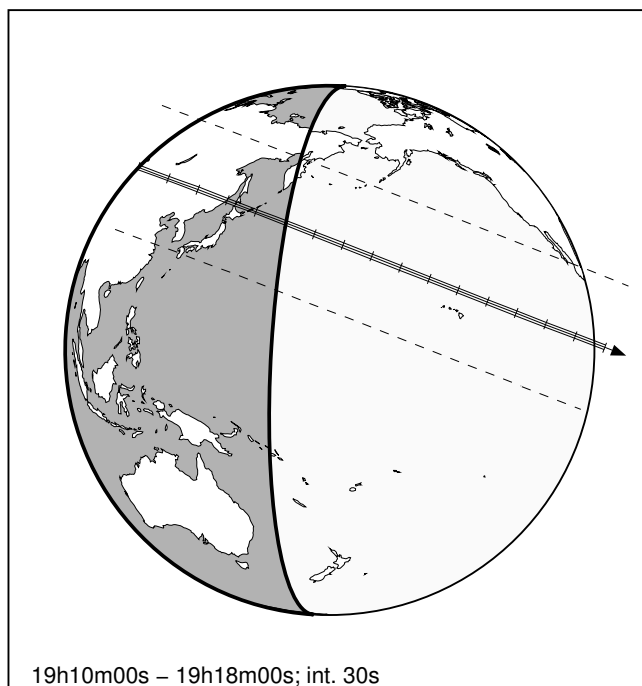
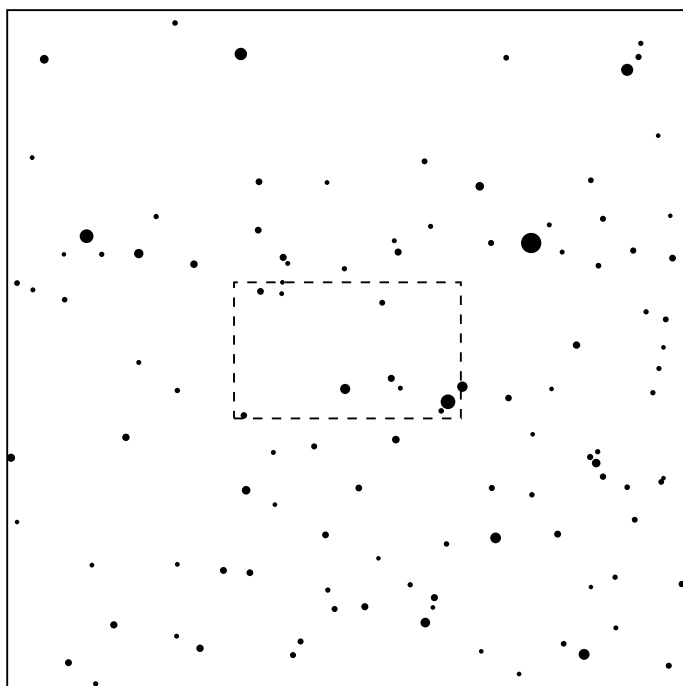
# 216 Kleopatra & TYC 0760-01918-1

2018 sep 23 19<sup>h</sup>13.9<sup>m</sup> U.T.

**Planet:**  $a = 2.79, e = 0.25$   
 V. mag. = 11.73    Diam. = 112.6 km = 0.07"  
 $\mu = 56.82''/h$      $\pi = 4.00''$     Ref. = EG2016

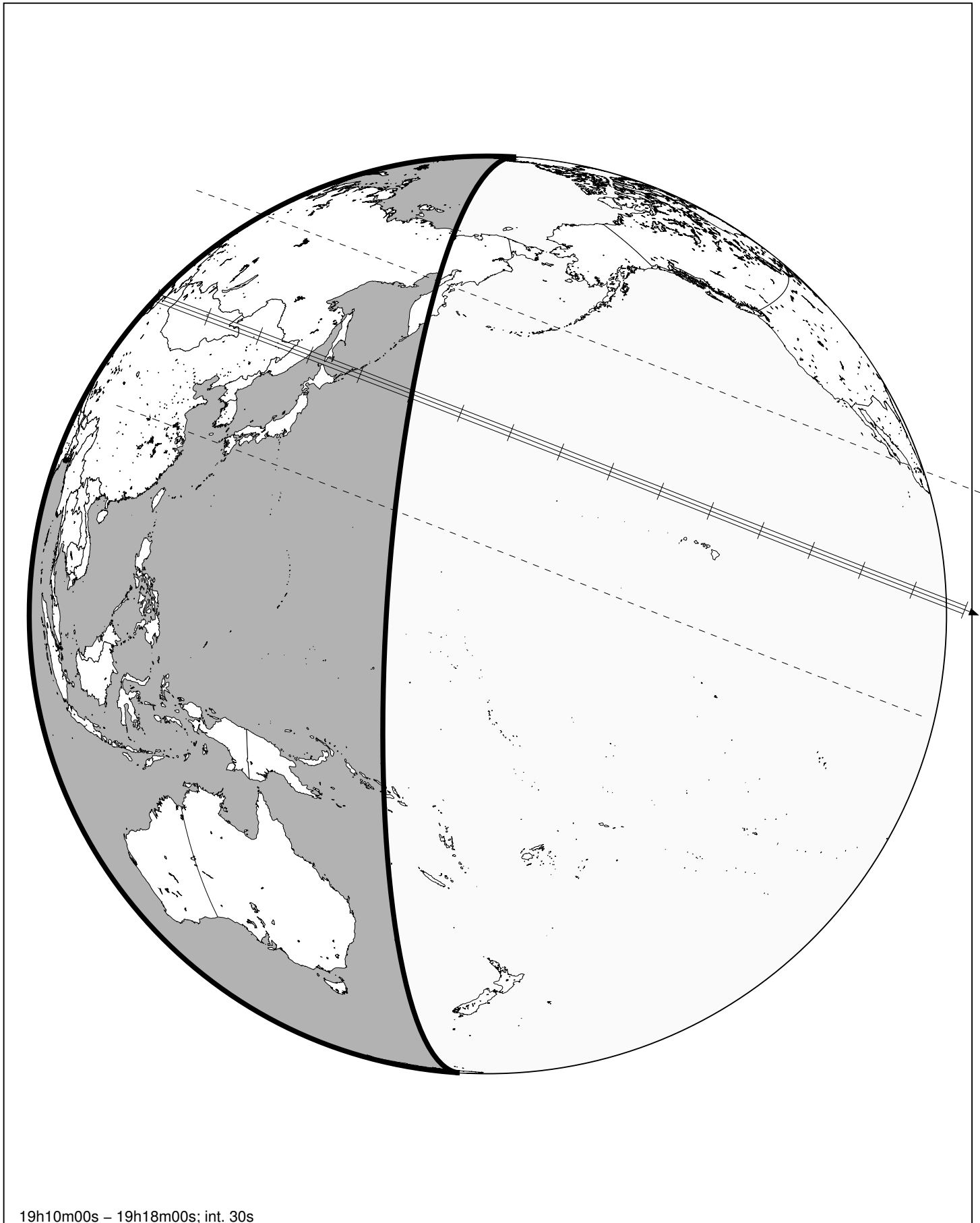
**Star:**    Source cat. TGAS  
 $\alpha = 6^h54^m24.876^s$      $\delta = +14^\circ01'51.83''$   
 Vmag = 11.17    Bmag = 11.45

$\Delta m = 1.1$     Max. dur. = 4.5s    Sun : 77°    Moon : 117° , 98%



# 216 Kleopatra & TYC 0760-01918-1

2018 sep 23 19<sup>h</sup>13.9<sup>m</sup> U.T.



19h10m00s – 19h18m00s; int. 30s