

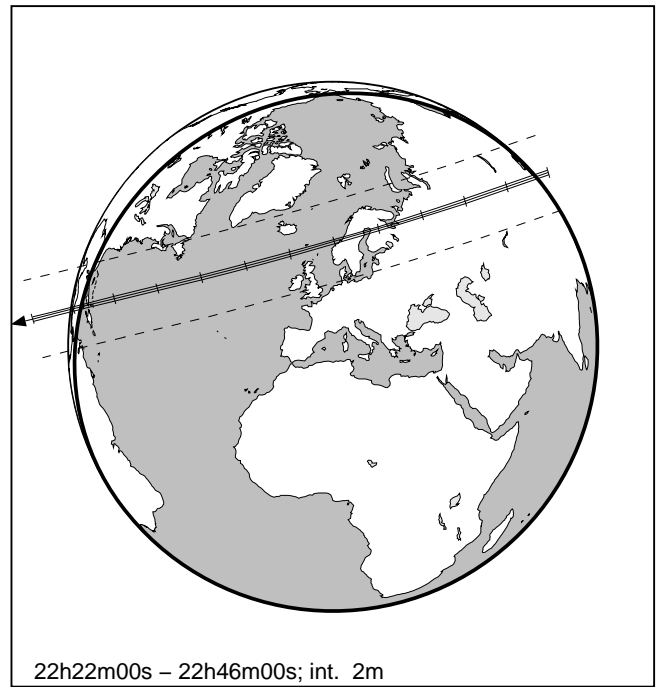
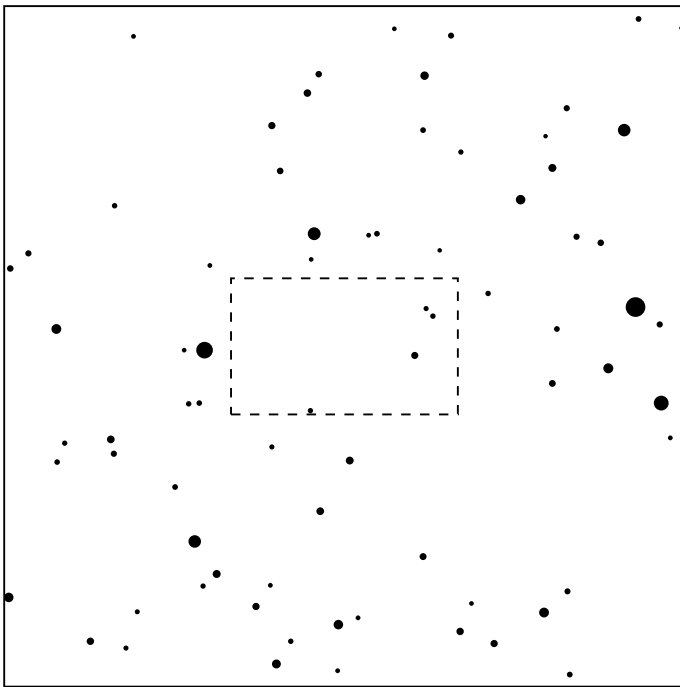
# 134 Sophrosyne & UCAC2 45778335

2013 dec 2 22<sup>h</sup>33.3<sup>m</sup> U.T.

**Planet:**  $a = 2.57, e = 0.12$   
 V. mag. = 12.33    Diam. = 107.0 km = 0.11"  
 $\mu = 34.05''/h$      $\pi = 6.67''$     Ref. = EG2011

**Star:**    Source cat. UCAC2  
 $\alpha = 3^h41^m43.083^s$      $\delta = +40^\circ05'36.76''$   
 Vmag = 12.31    mag =

$\Delta m = 0.8$     Max. dur. = 11.8s    Sun : 158°    Moon : 156° , 0%



22h22m00s – 22h46m00s; int. 2m

