

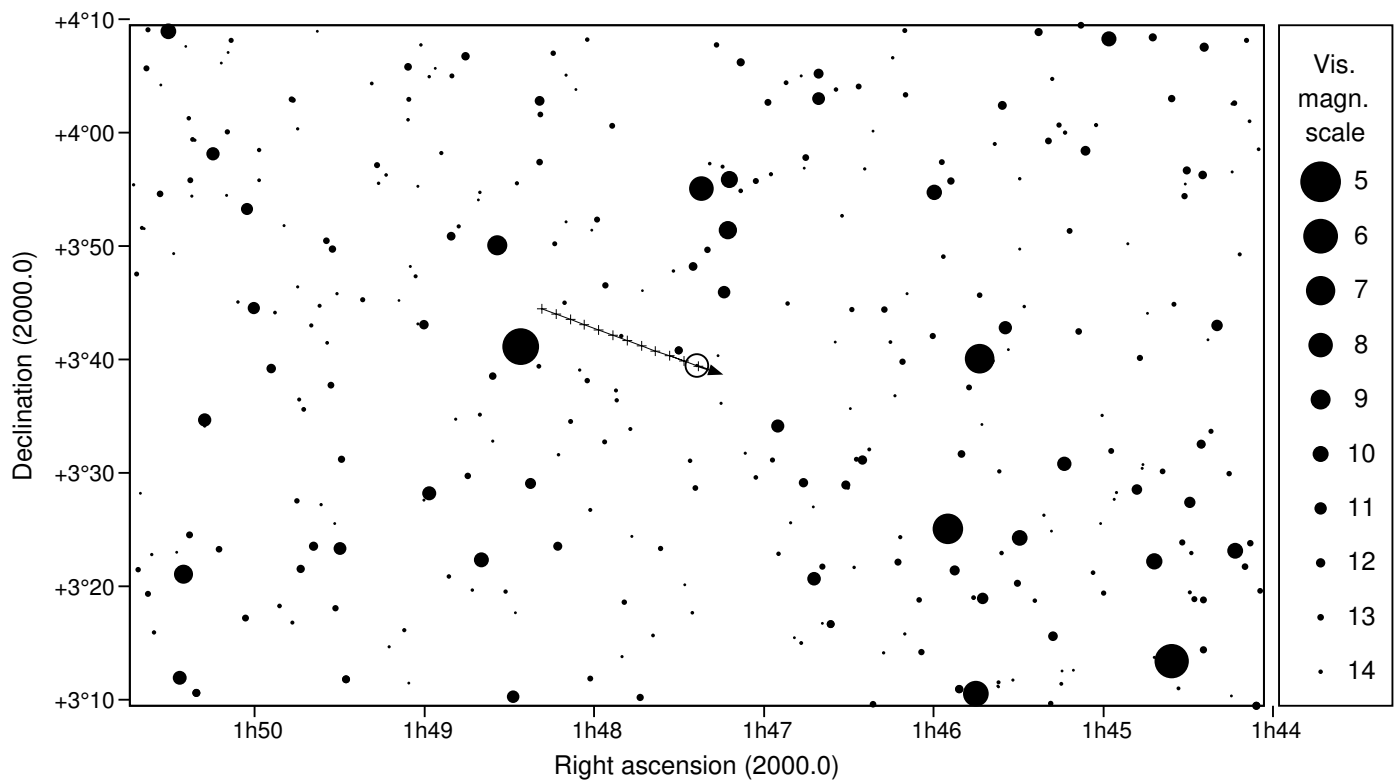
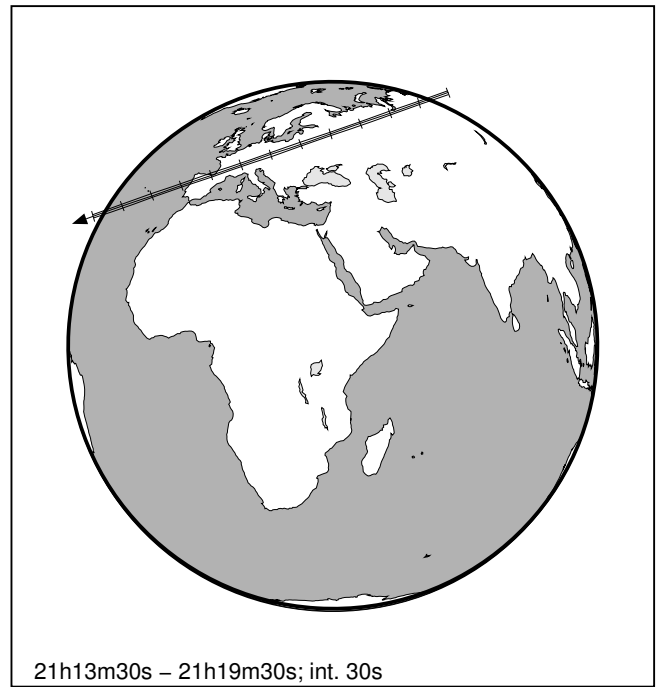
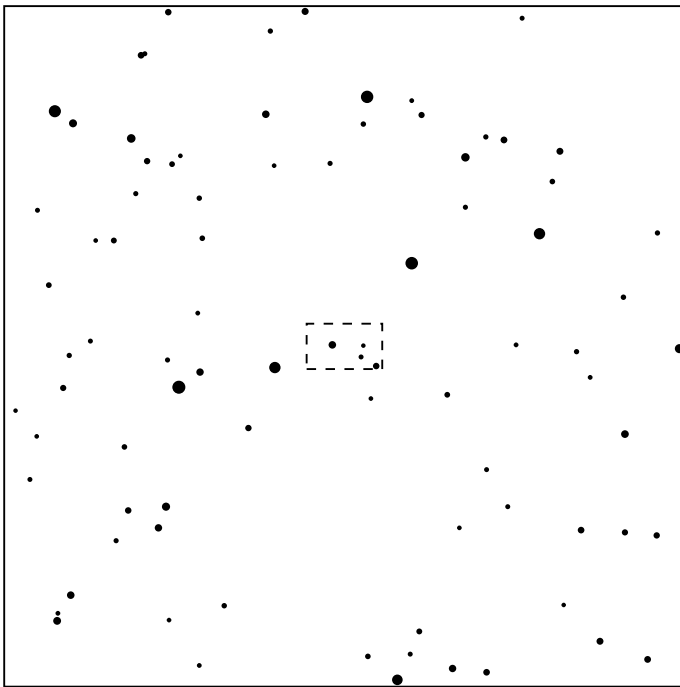
# 2013RB157 & UCAC4 469-002343

2025 oct 22 21<sup>h</sup>16.6<sup>m</sup> U.T.

**Planet:**  $a = 39.83$ ,  $e = 0.23$   
 V. mag. = 24.18    Diam. = 89.1 km = 0.00"  
 $\mu = 3.34''/h$      $\pi = 0.24''$     Ref. = MPO644987

**Star:**    Source cat. DR3  
 $\alpha = 1^h47^m23.742^s$      $\delta = +03^\circ39'27.87''$   
 Vmag = 14.70    Bmag = 15.06

$\Delta m = 9.5$     Max. dur. = 3.5s    Sun : 172°    Moon : 159° , 2%



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21h13m30s – 21h19m30s; int. 30s