

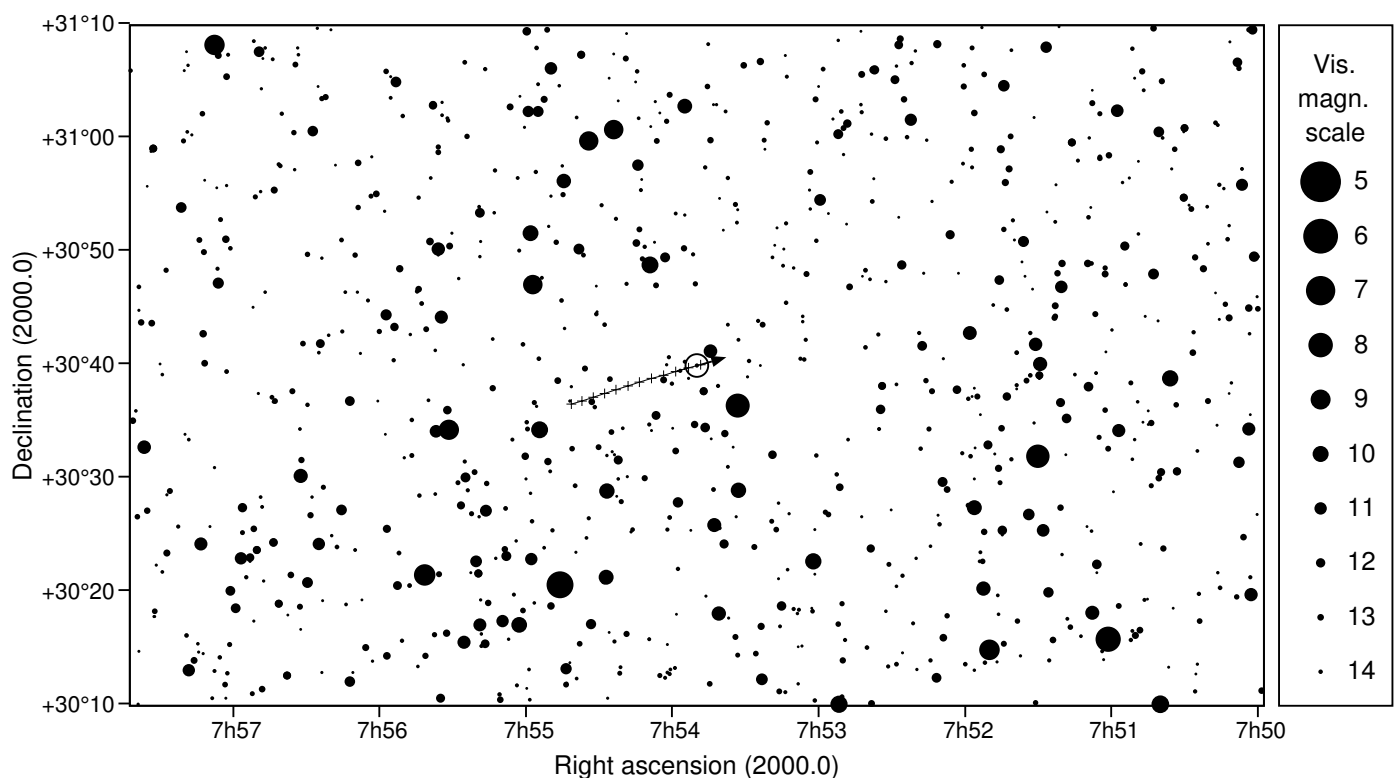
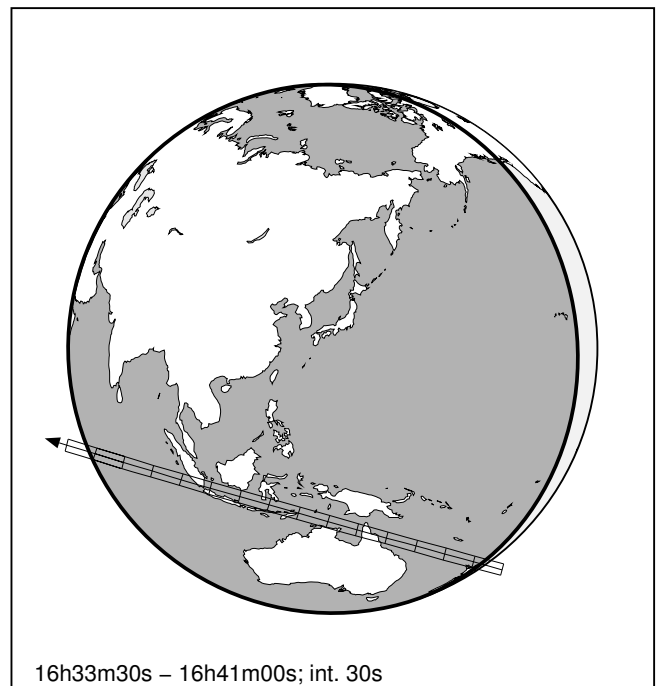
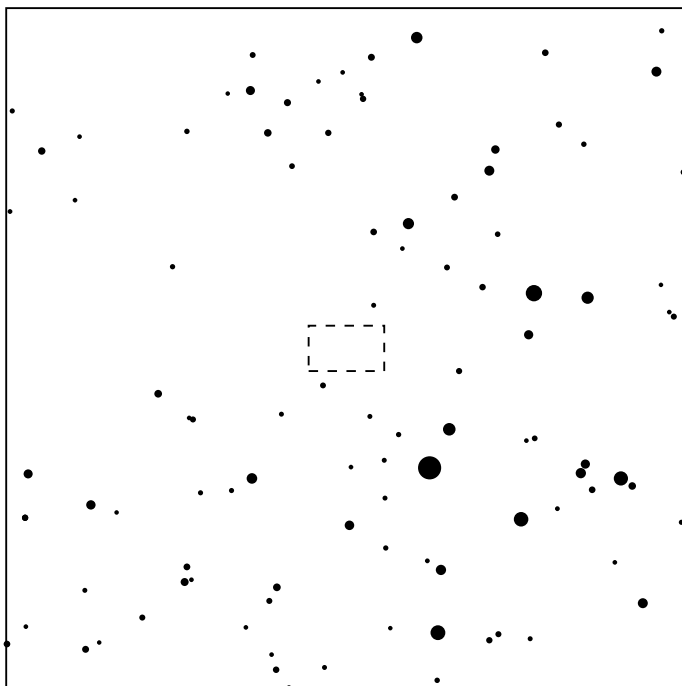
# 523760 2014WQ509 & UCAC4 604-042327

2025 dec 25 16<sup>h</sup>37.2<sup>m</sup> U.T.

**Planet:** a = 39.32, e = 0.14  
 V. mag. = 22.14 Diam. = 292.4 km = 0.01"  
 $\mu$  = 2.85"/h  $\pi$  = 0.21" Ref. = MPO731770

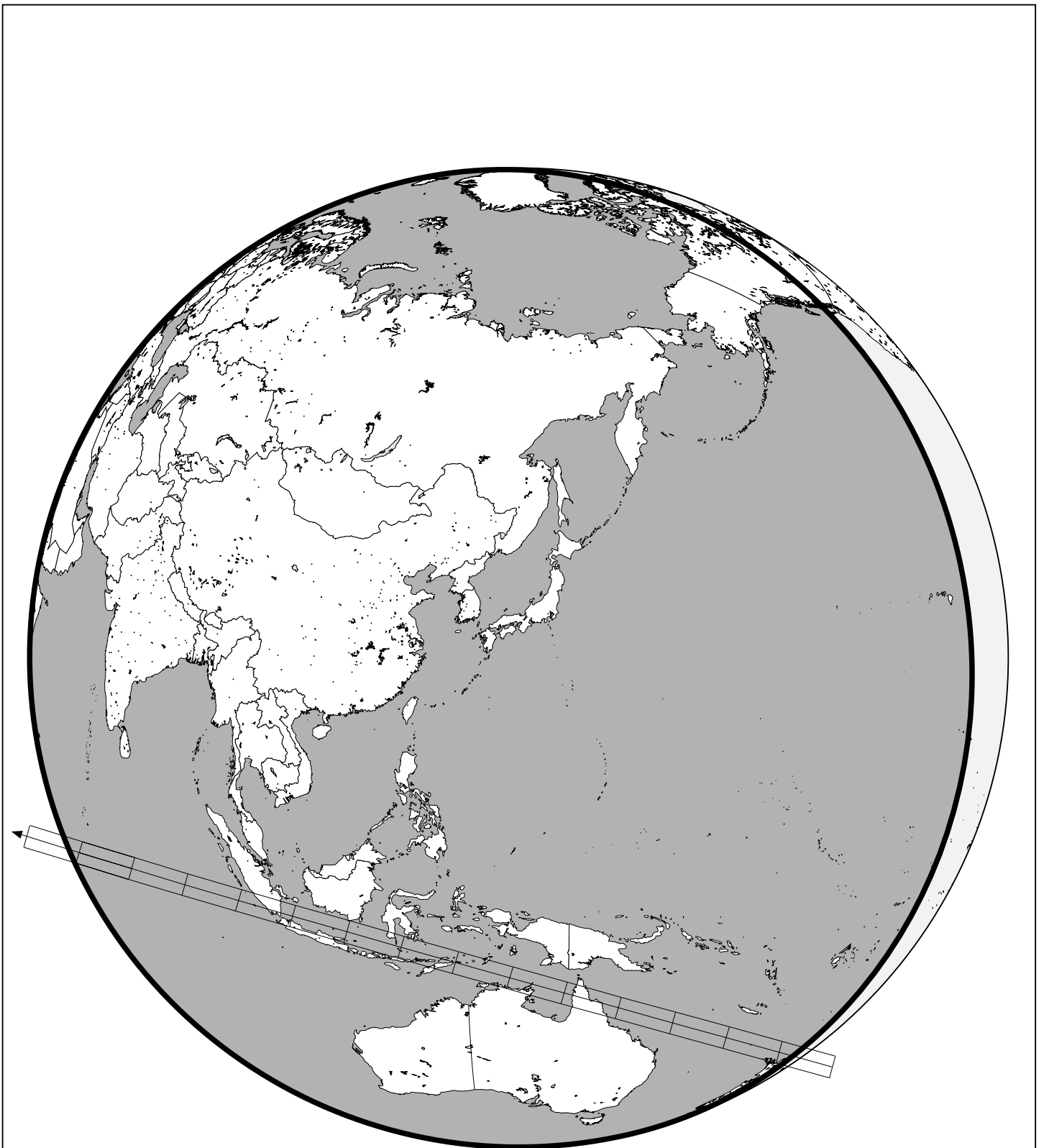
**Star:** Source cat. DR3  
 $\alpha$  = 7<sup>h</sup>53<sup>m</sup>49.920<sup>s</sup>  $\delta$  = +30°39'49.38"  
 Vmag = 14.16 Bmag = 14.41

$\Delta m$  = 8.0 Max. dur. = 12.1s Sun : 157° Moon : 136° , 28%



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16h33m30s – 16h41m00s; int. 30s