

# 128 Nemesis & TYC 4961-00644-1

2025 jul 14 3<sup>h</sup>54.7<sup>m</sup> U.T.

**Planet:** a = 2.75, e = 0.13  
 V. mag. = 13.26 Diam. = 194.0 km = 0.09"  
 $\mu$  = 28.01"/h  $\pi$  = 2.97" Ref. = EG2023

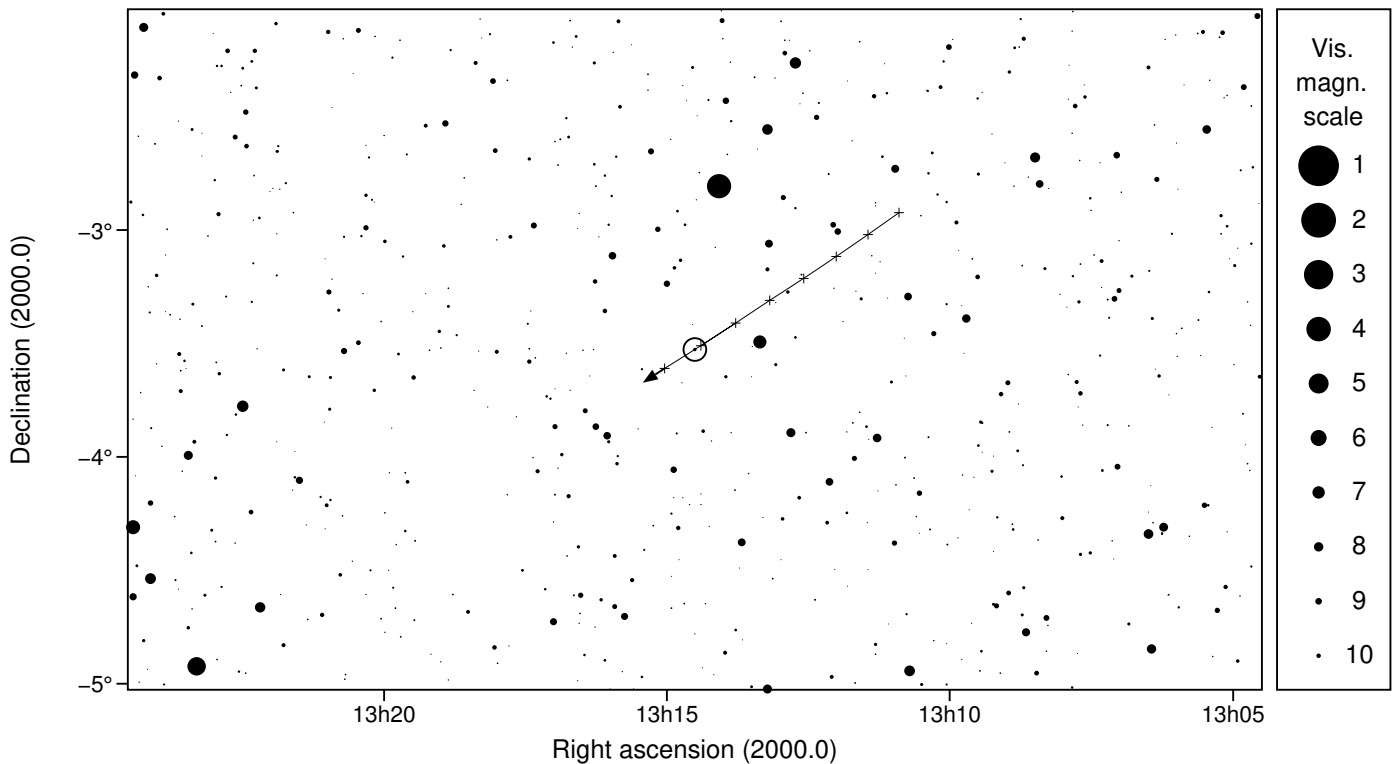
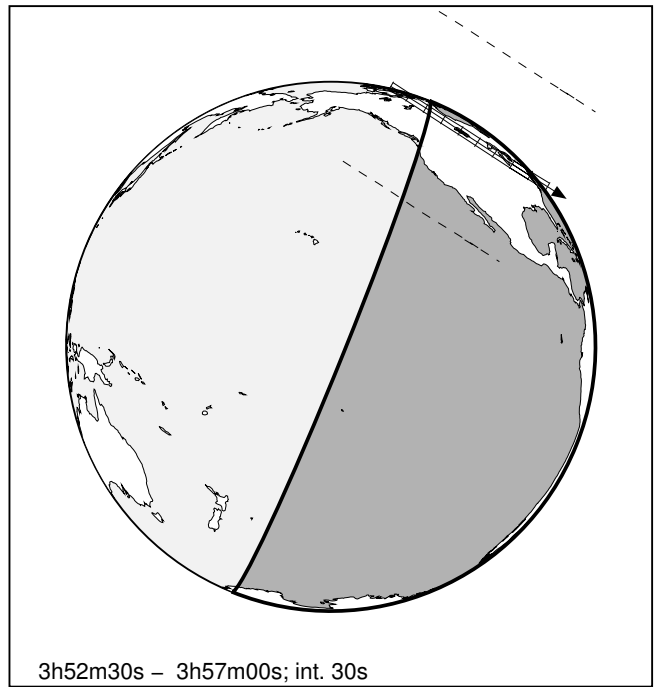
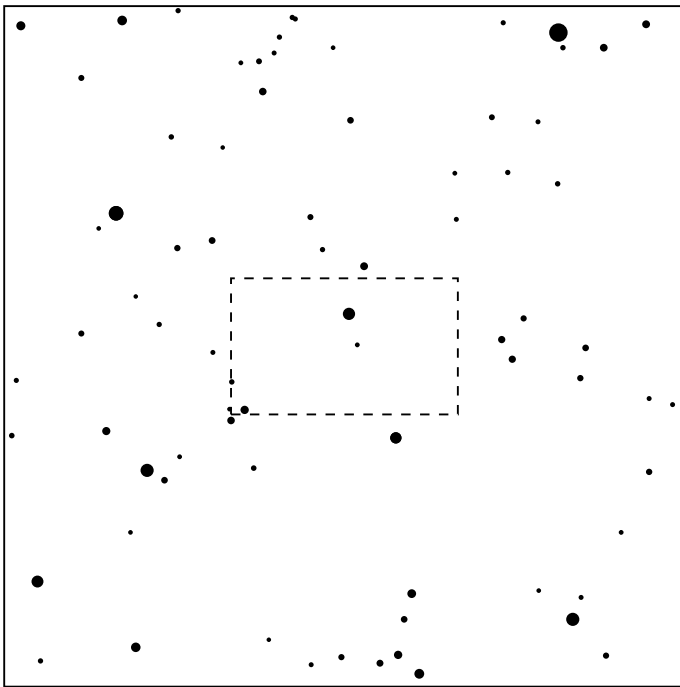
**Star:** Source cat. DR3  
 $\alpha$  = 13<sup>h</sup>14<sup>m</sup>30.361<sup>s</sup>  $\delta$  = -03°31'36.33"  
 Vmag = 10.60 Bmag = 10.86

$\Delta m$  = 2.8

Max. dur. = 11.6s

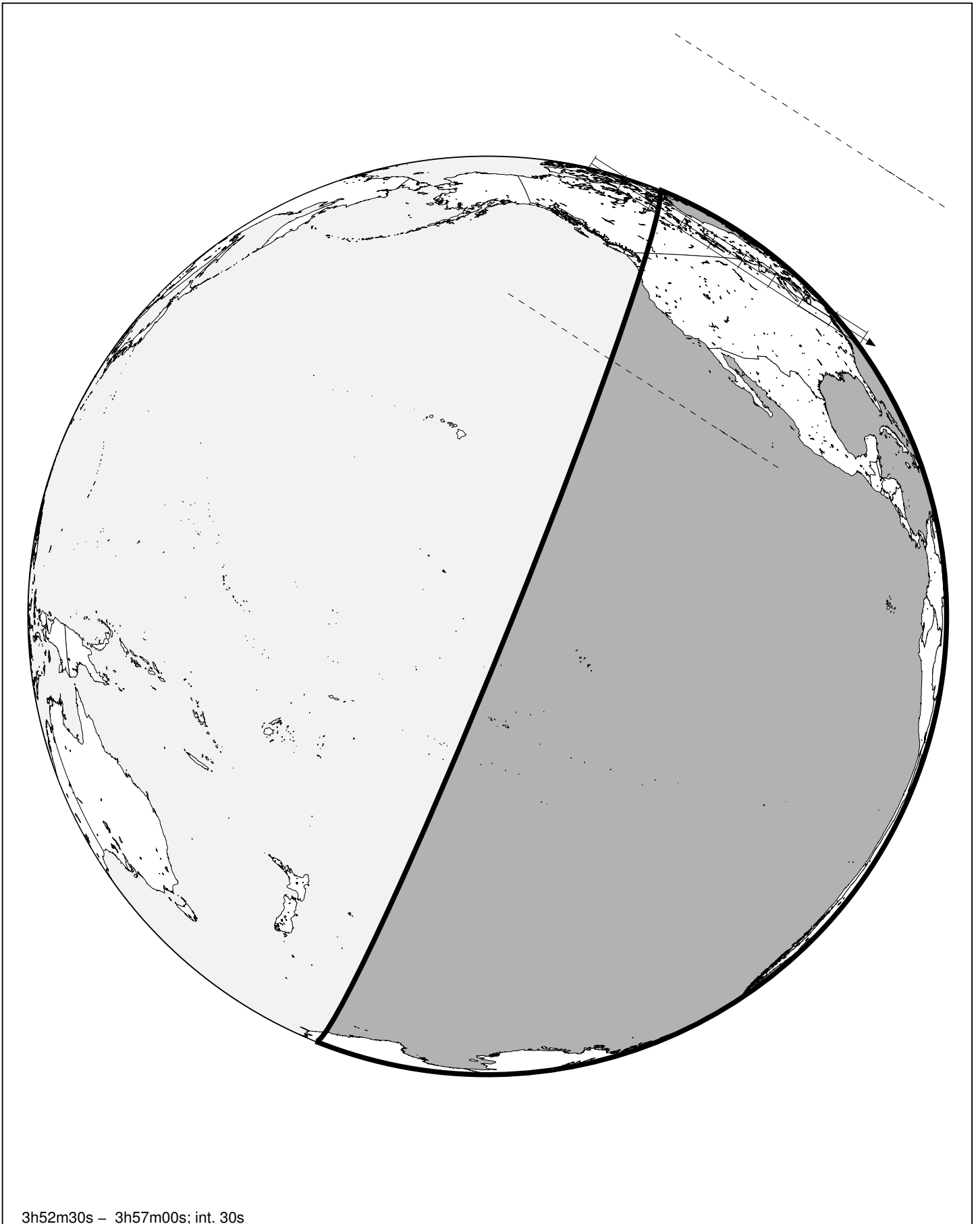
Sun : 86°

Moon : 133° , 88%



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3h52m30s – 3h57m00s; int. 30s