

# 101 Helena & UCAC4 544-001990

2026 dec 29 12<sup>h</sup> 0.8<sup>m</sup> U.T.

**Planet:**  $a = 2.58, e = 0.14$   
 V. mag. = 12.62 Diam. = 68.3 km = 0.05"  
 $\mu = 28.23"/h$   $\pi = 4.39''$  Ref. = EG2024

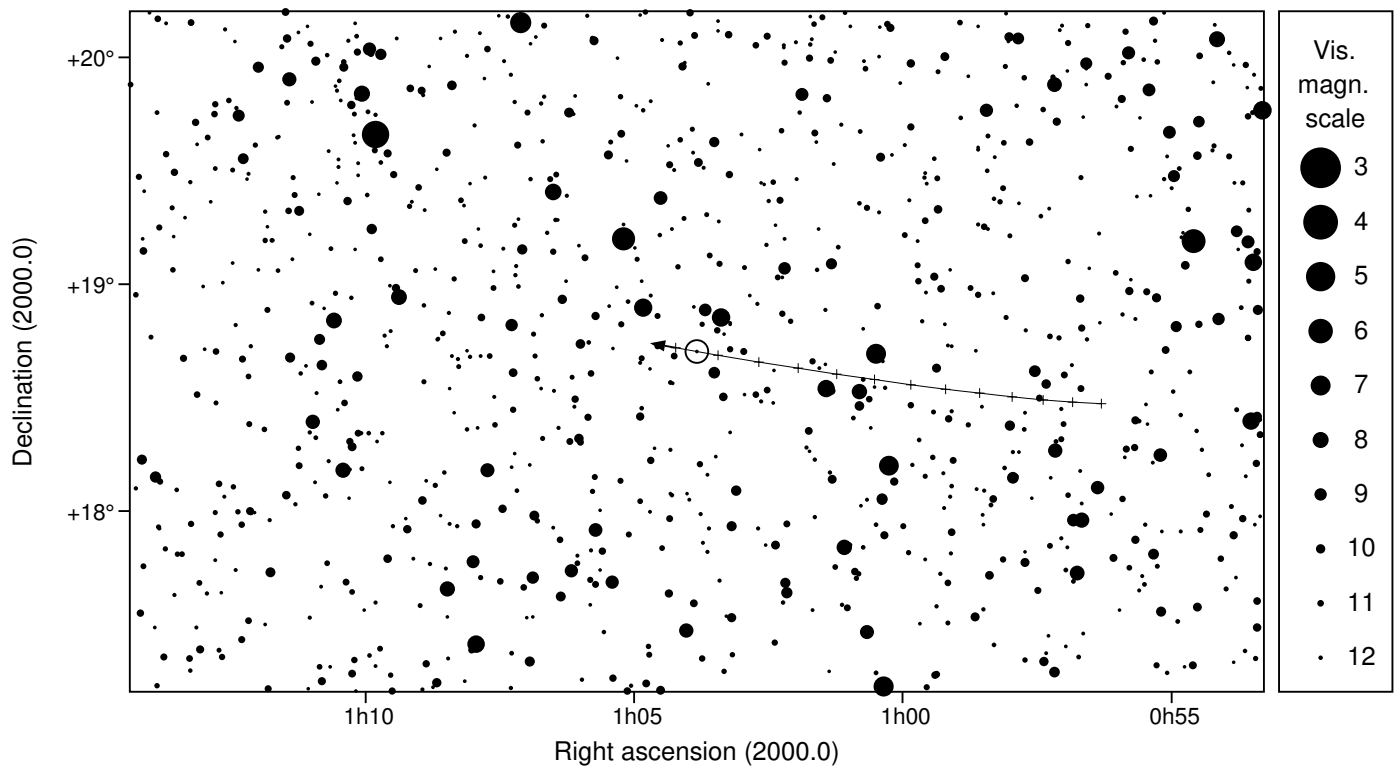
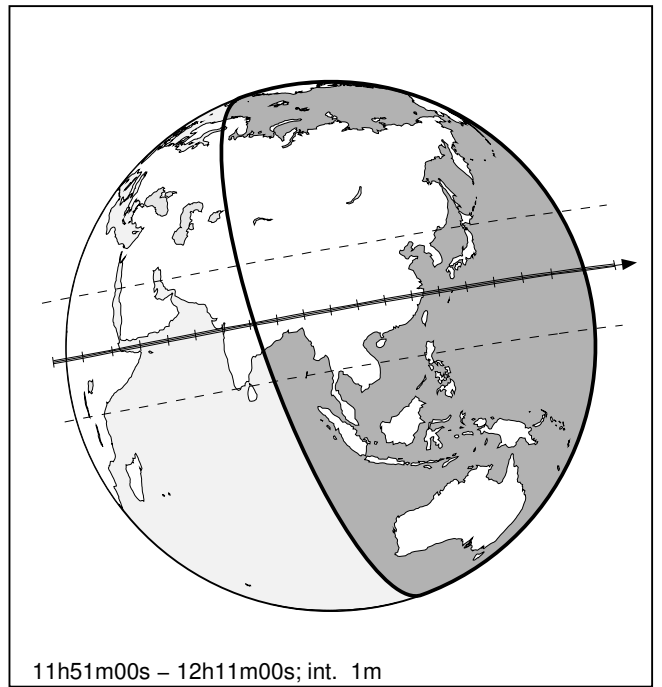
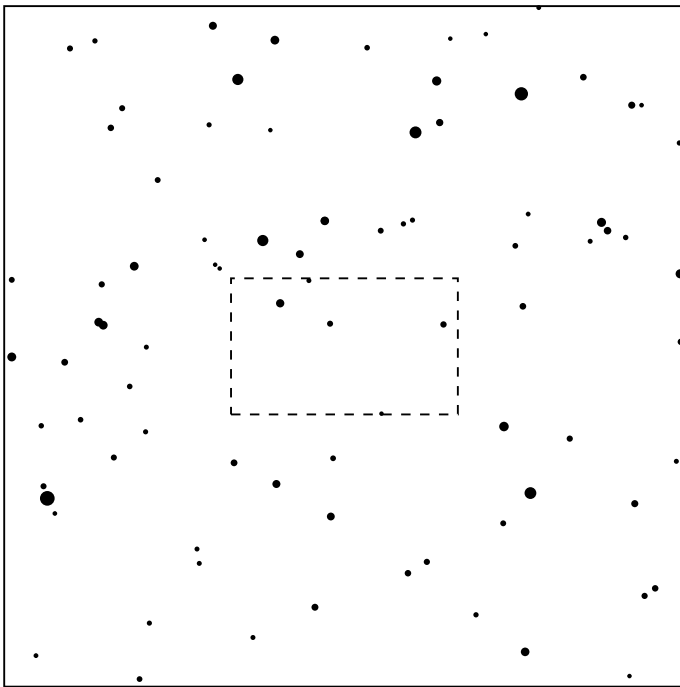
**Star:** Source cat. DR3  
 $\alpha = 1^h 03^m 50.006^s$   $\delta = +18^\circ 42' 07.06''$   
 Vmag = 12.49 Bmag = 13.56

$\Delta m = 0.8$

Max. dur. = 6.0s

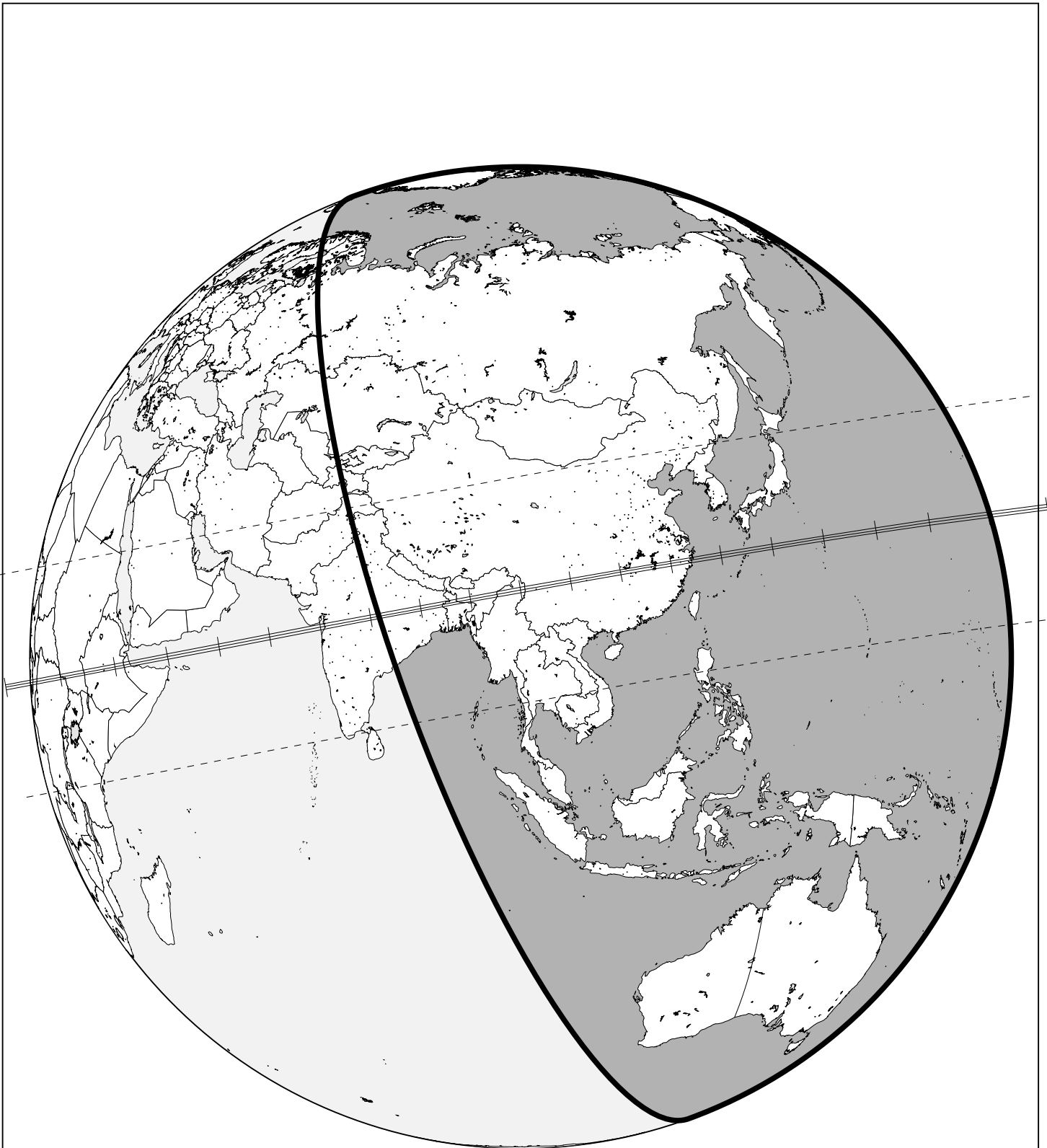
Sun : 104°

Moon : 149° , 64%



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11h51m00s – 12h11m00s; int. 1m