

# 42 Isis & TYC 7394-00829-1

2024 sep 16 2<sup>h</sup>58.1<sup>m</sup> U.T.

**Planet:** a = 2.44, e = 0.22  
 V. mag. = 10.99 Diam. = 107.0 km = 0.11"  
 μ = 46.09"/h π = 6.27" Ref. = EG2022

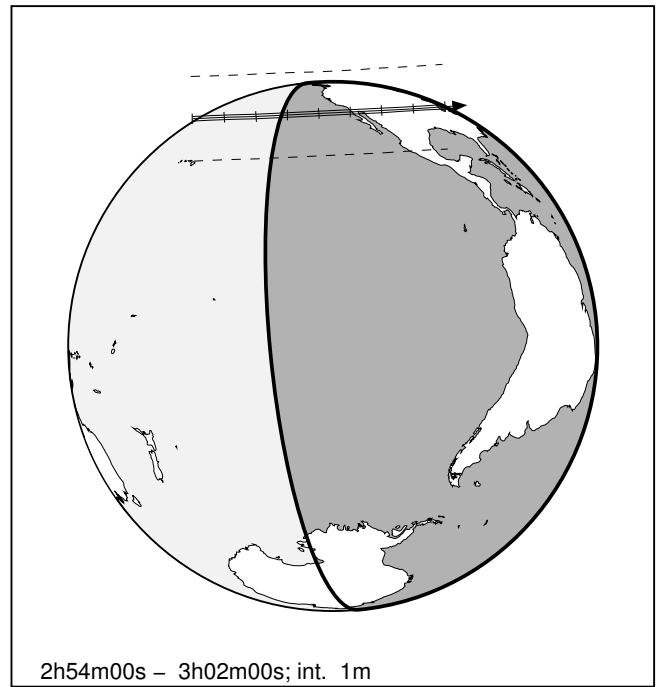
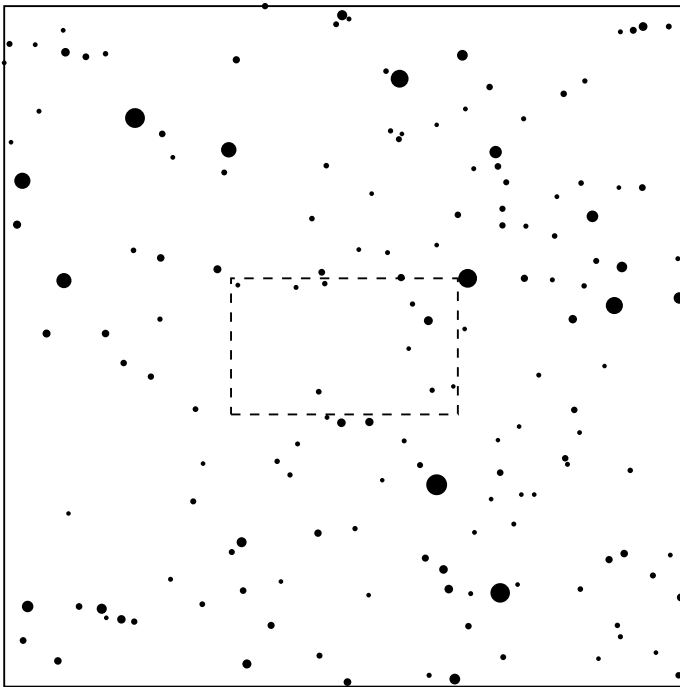
**Star:** Source cat. EDR3  
 α = 18<sup>h</sup>33<sup>m</sup>41.165<sup>s</sup> δ = -31°19'36.06"  
 Vmag = 12.43 Bmag = 12.70

Δm = 0.3

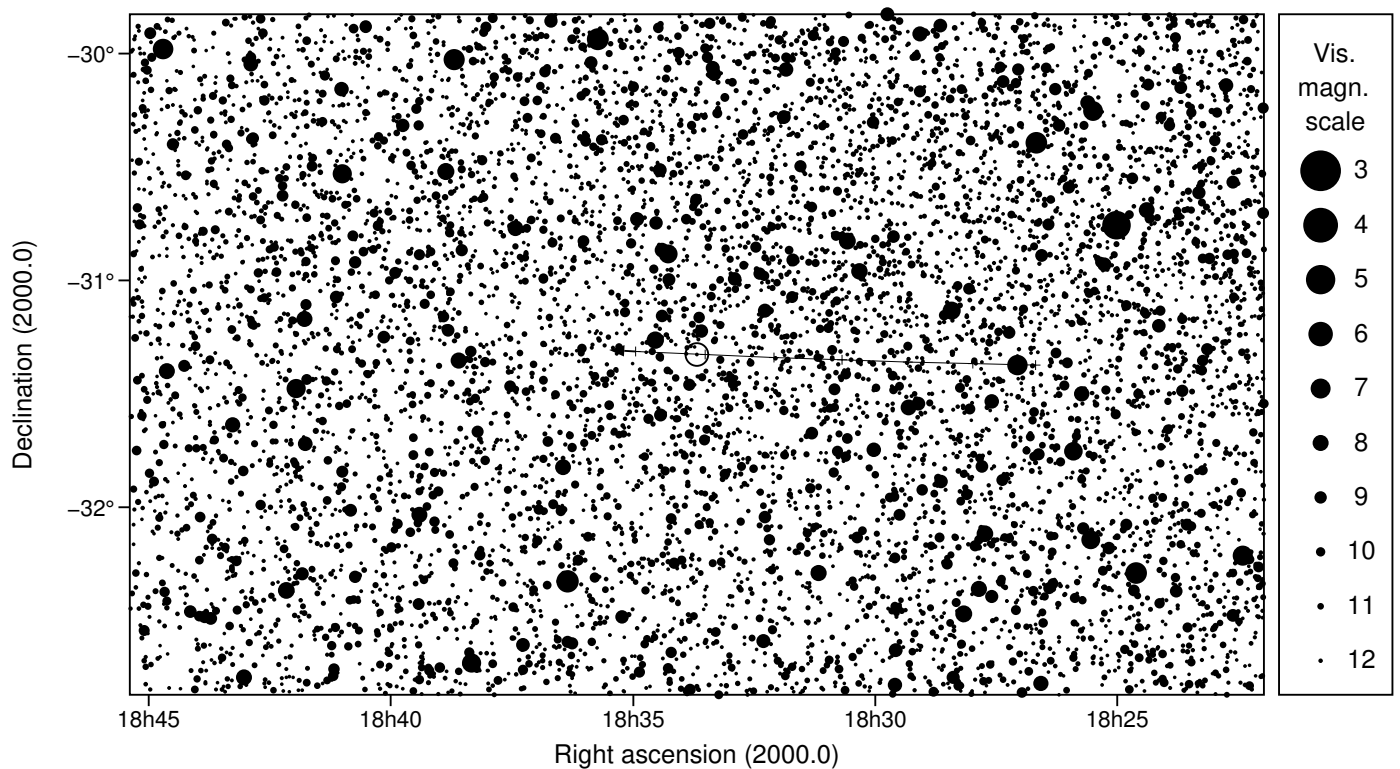
Max. dur. = 8.2s

Sun : 103°

Moon : 48° , 94%

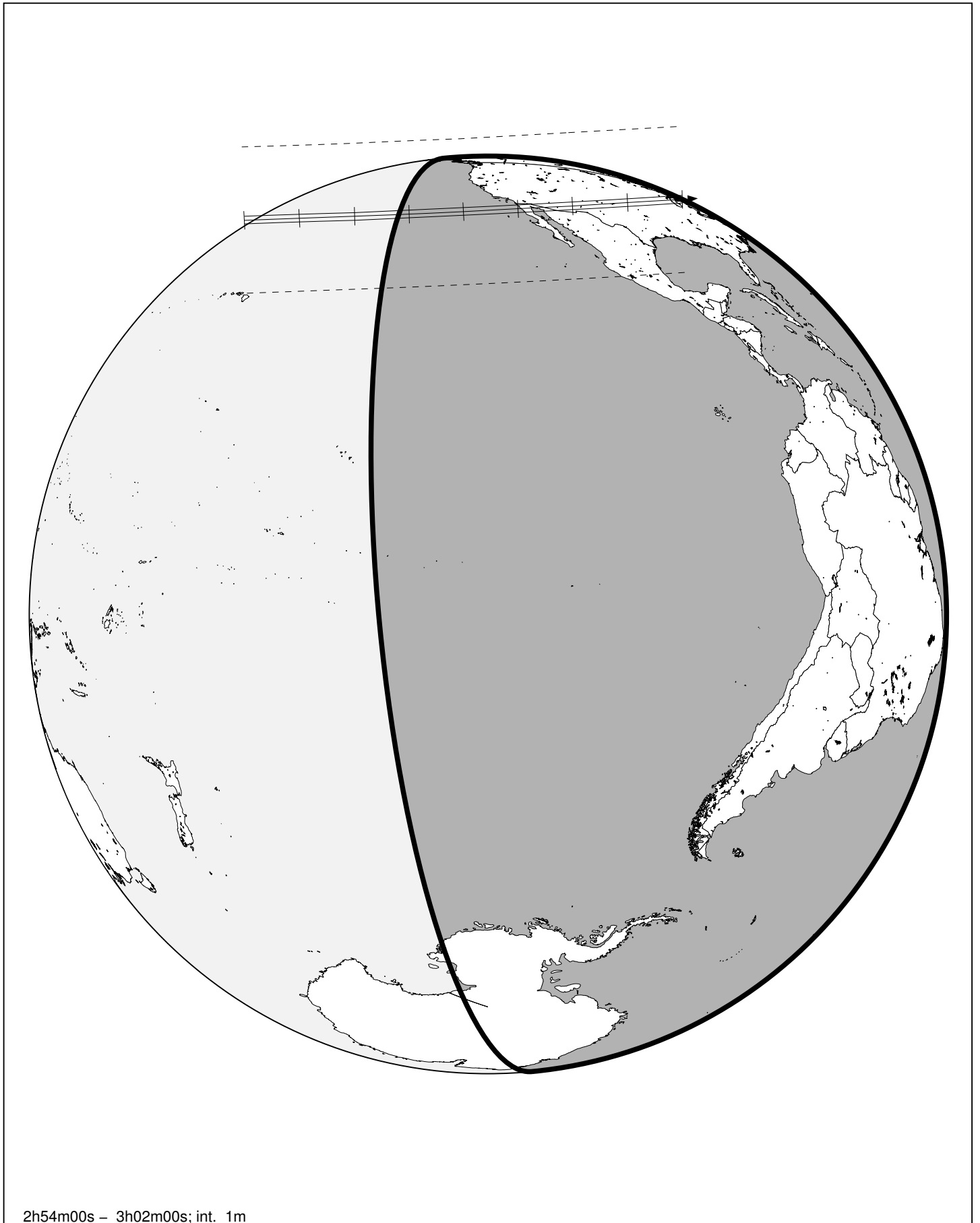


2h54m00s - 3h02m00s; int. 1m



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