

# 420 Bertholda & TYC 4923-00983-1

2026 jul 16 3<sup>h</sup>49.3<sup>m</sup> U.T.

**Planet:** a = 3.42, e = 0.05  
 V. mag. = 14.71 Diam. = 146.0 km = 0.05"  
 μ = 40.00"/h π = 2.31" Ref. = EG2024

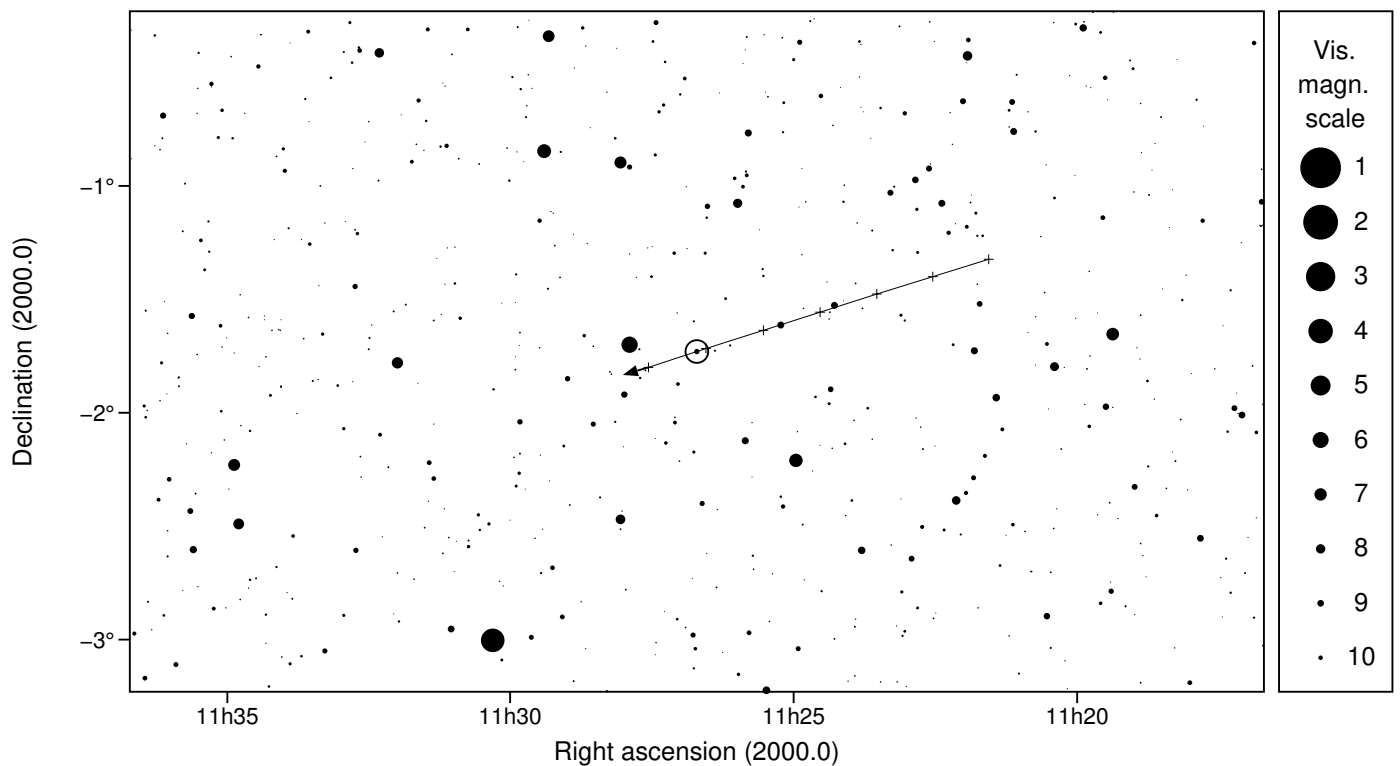
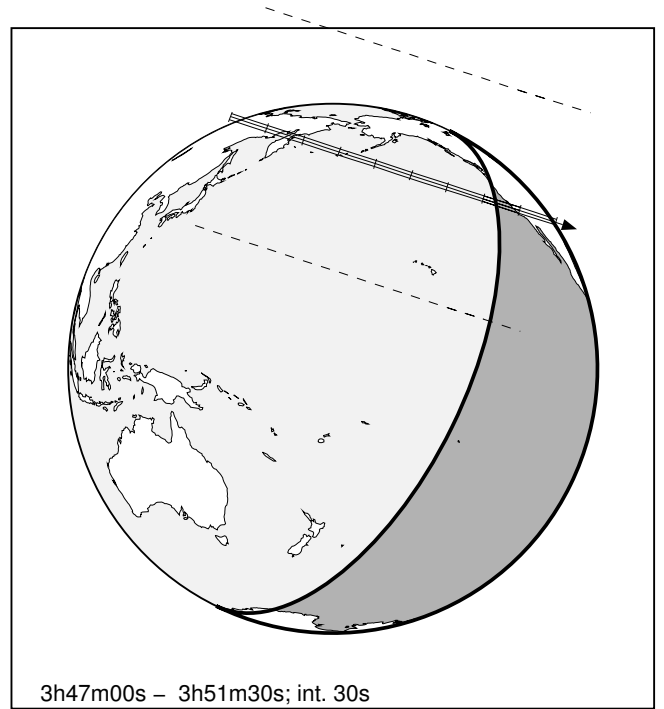
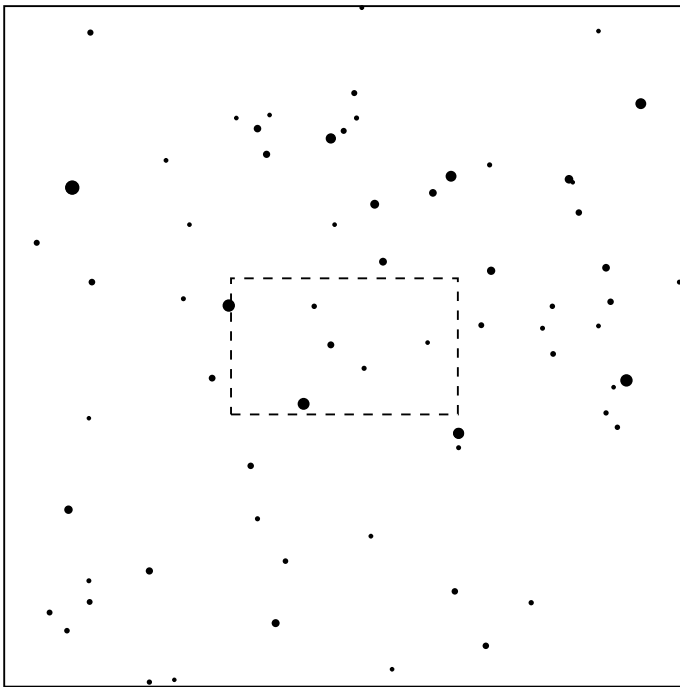
**Star:** Source cat. DR3  
 α = 11<sup>h</sup>26<sup>m</sup>42.677<sup>s</sup> δ = -01°43'53.65"  
 Vmag = 9.64 Bmag = 9.83

Δm = 5.1

Max. dur. = 4.8s

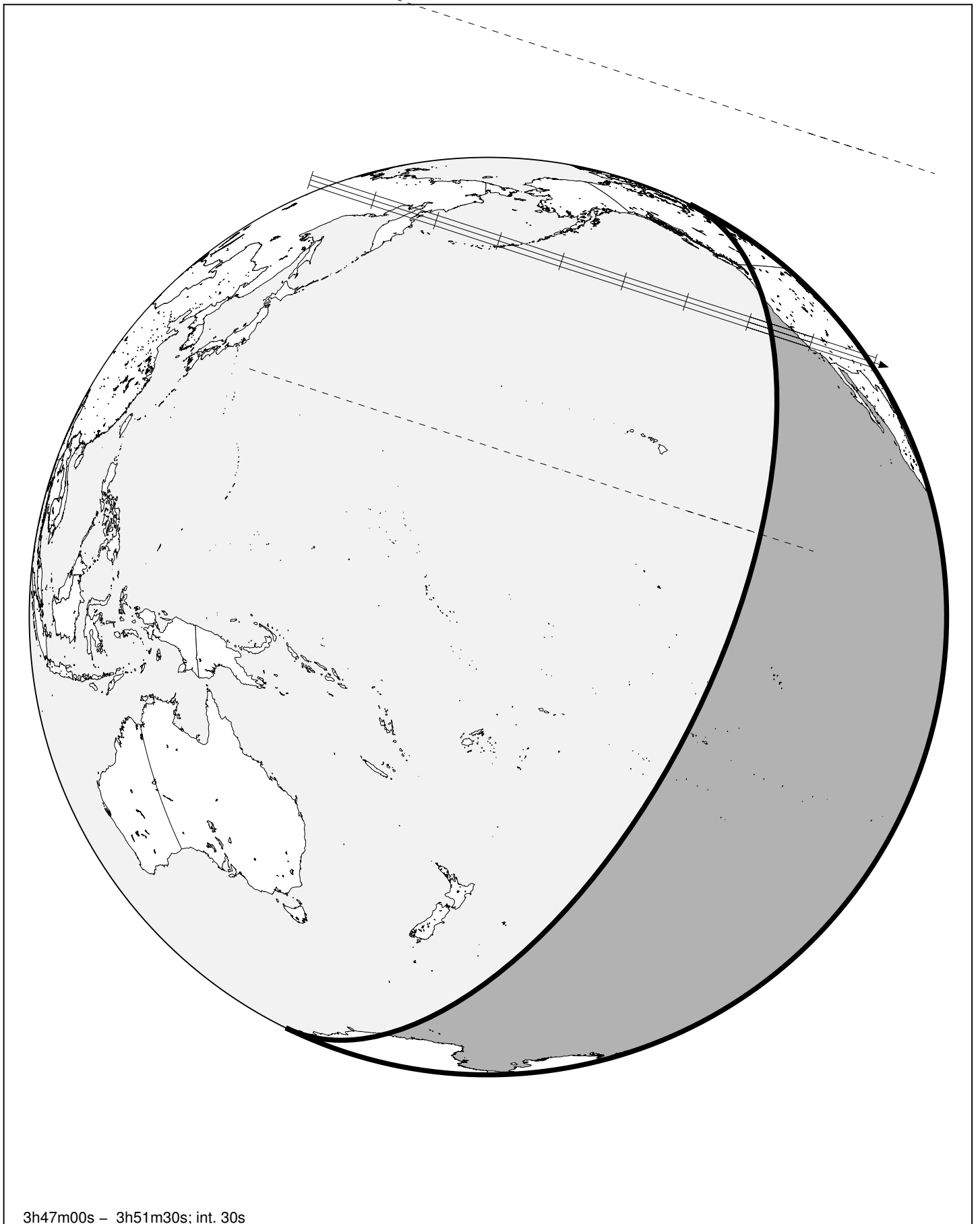
Sun : 59°

Moon : 36° , 4%



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3h47m00s – 3h51m30s; int. 30s