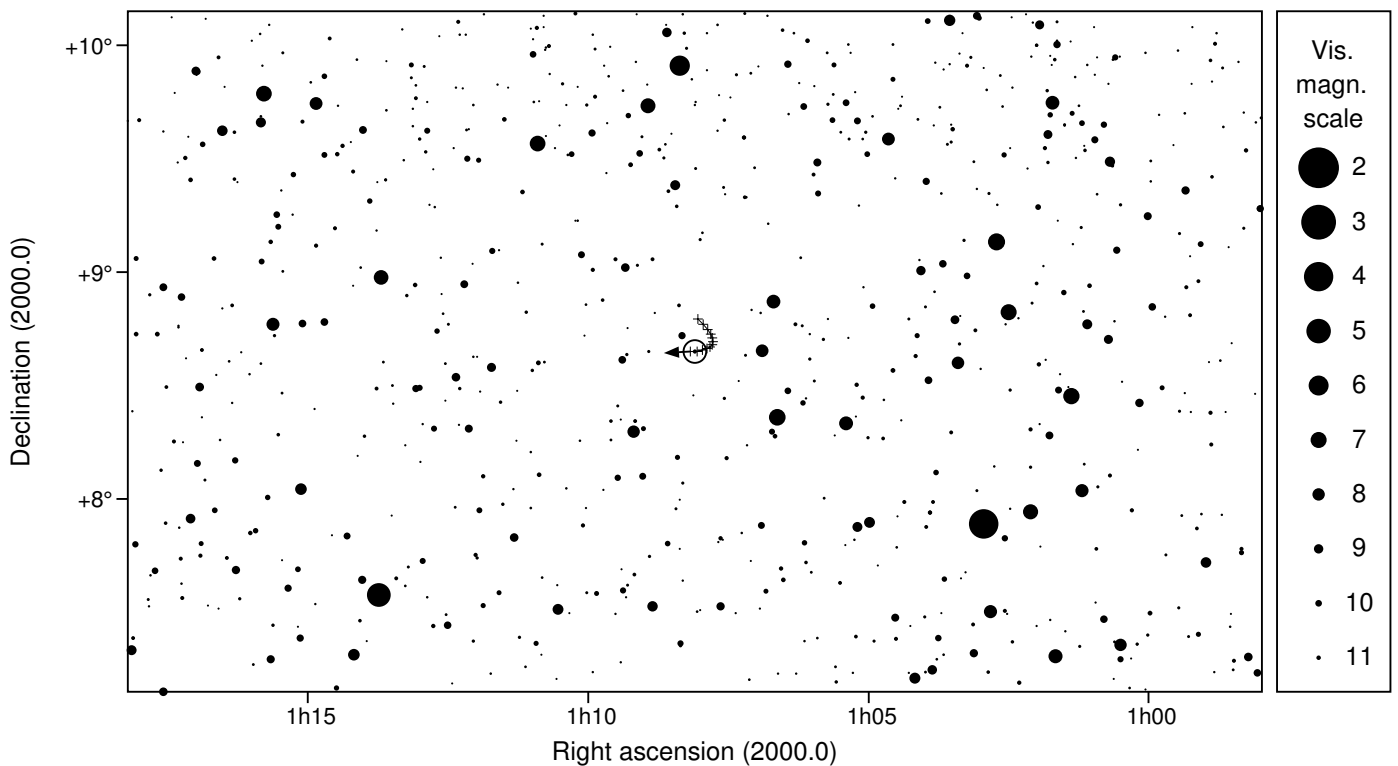
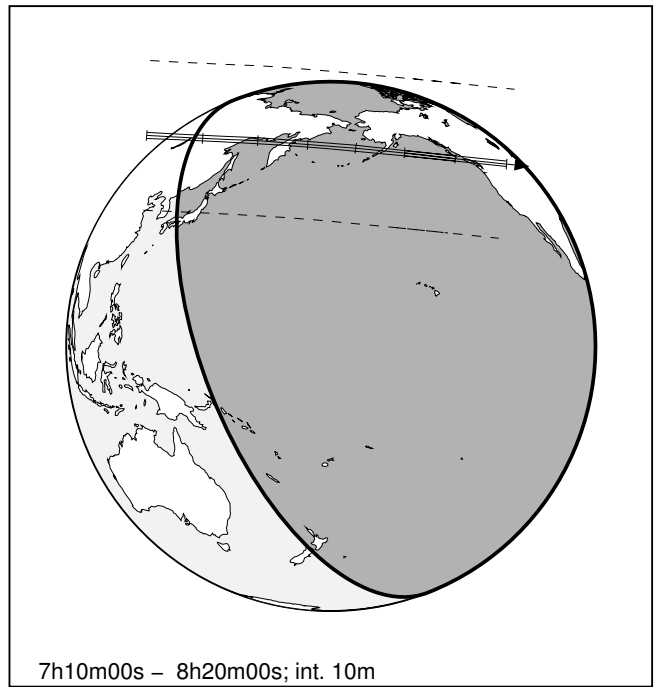
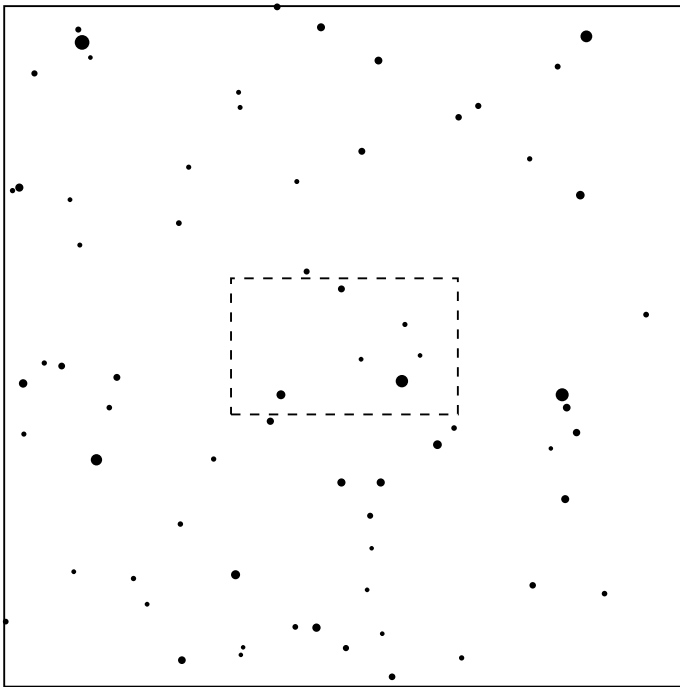


# 147 Protogeneia & TYC 0612-00907-1

2026 dec 12 7<sup>h</sup>48.0<sup>m</sup> U.T.

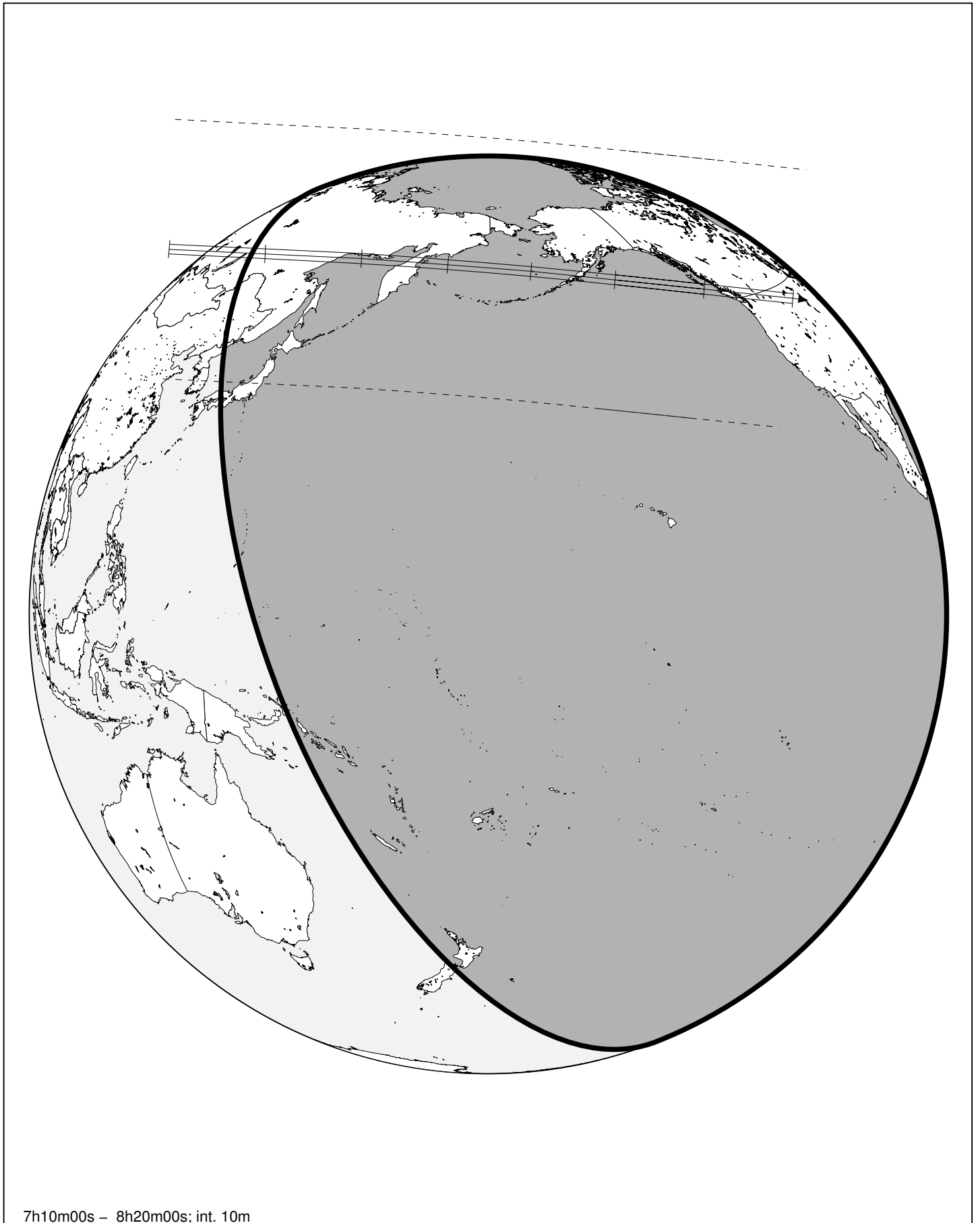
**Planet:** a = 3.13, e = 0.04  
 V. mag. = 13.57 Diam. = 137.0 km = 0.08"  
 μ = 4.35"/h π = 3.54" Ref. = EG2024  
 Δm = 2.5 Max. dur. = 62.9s

**Star:** Source cat. DR3  
 α = 1<sup>h</sup>08<sup>m</sup>05.793<sup>s</sup> δ = +08°38'55.71"  
 Vmag = 11.19 Bmag = 11.49  
 Sun : 119° Moon : 84° , 9%



# 147 Protogeneia & TYC 0612-00907-1

2026 dec 12 7<sup>h</sup>48.0<sup>m</sup> U.T.



7h10m00s – 8h20m00s; int. 10m