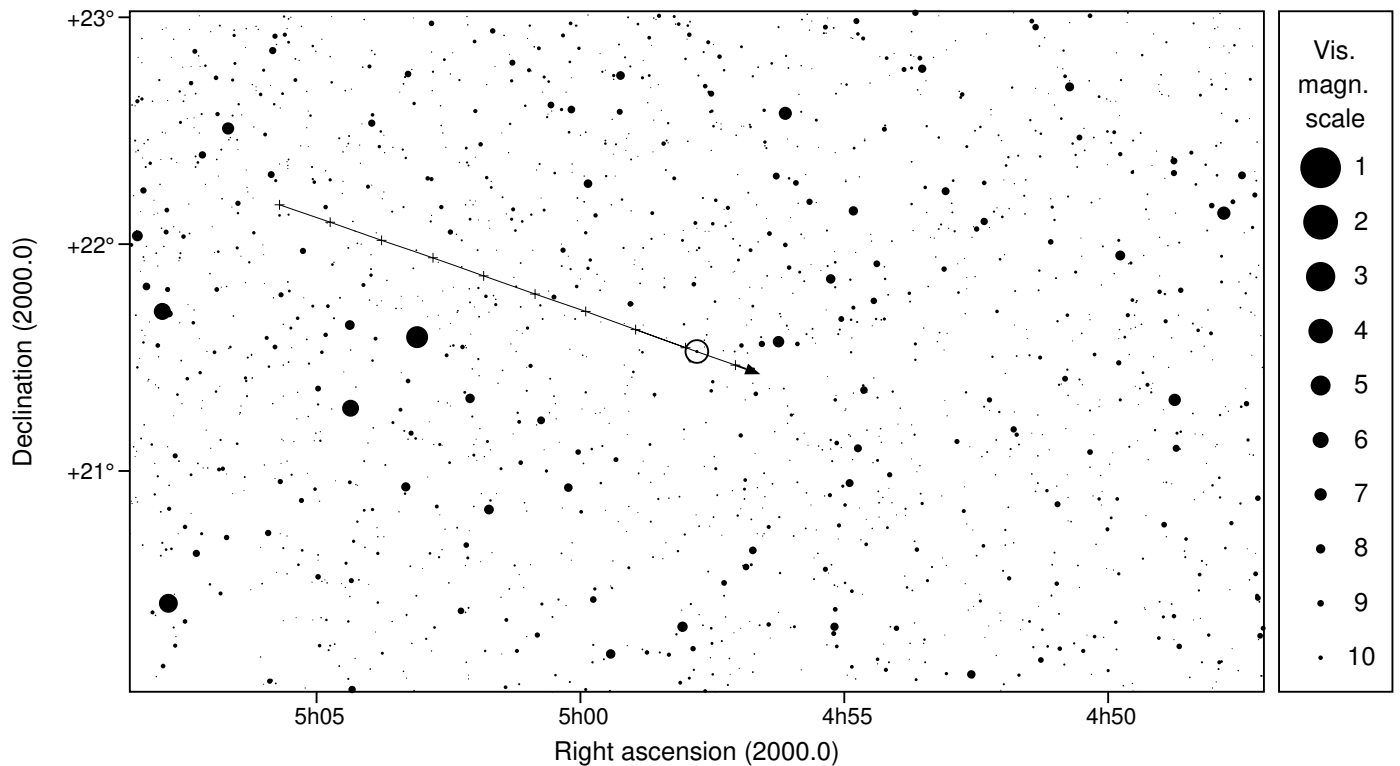
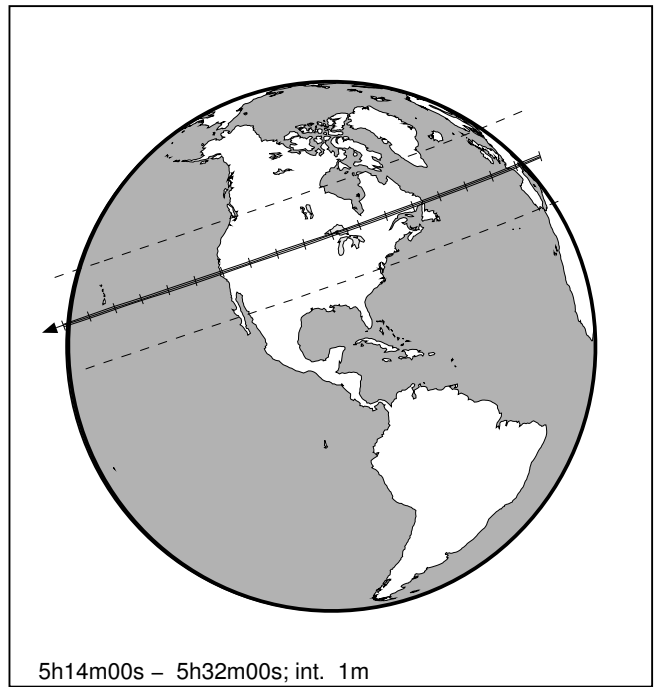
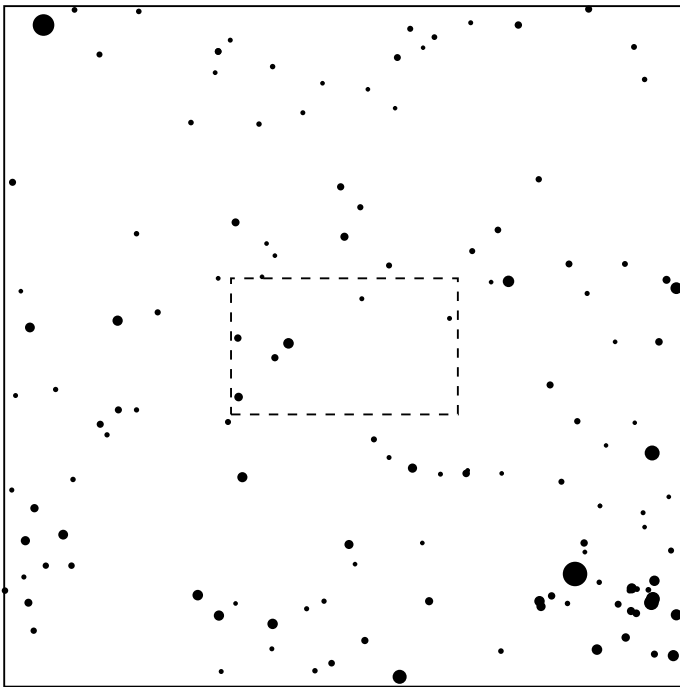


# 441 Bathilde & TYC 1293-00008-1

2025 dec 15 5<sup>h</sup>23.3<sup>m</sup> U.T.

**Planet:** a = 2.81, e = 0.08  
 V. mag. = 11.90 Diam. = 73.2 km = 0.06"  
 μ = 34.93"/h π = 5.48" Ref. = EG2023  
 Δm = 1.4 Max. dur. = 6.5s

**Star:** Source cat. DR3  
 α = 4<sup>h</sup>57<sup>m</sup>47.454<sup>s</sup> δ = +21°31'39.91"  
 Vmag = 10.80 Bmag = 11.18  
 Sun : 172° Moon : 135° , 20%



# 441 Bathilde & TYC 1293-00008-1

2025 dec 15 5<sup>h</sup>23.3<sup>m</sup> U.T.



5h14m00s – 5h32m00s; int. 1m