

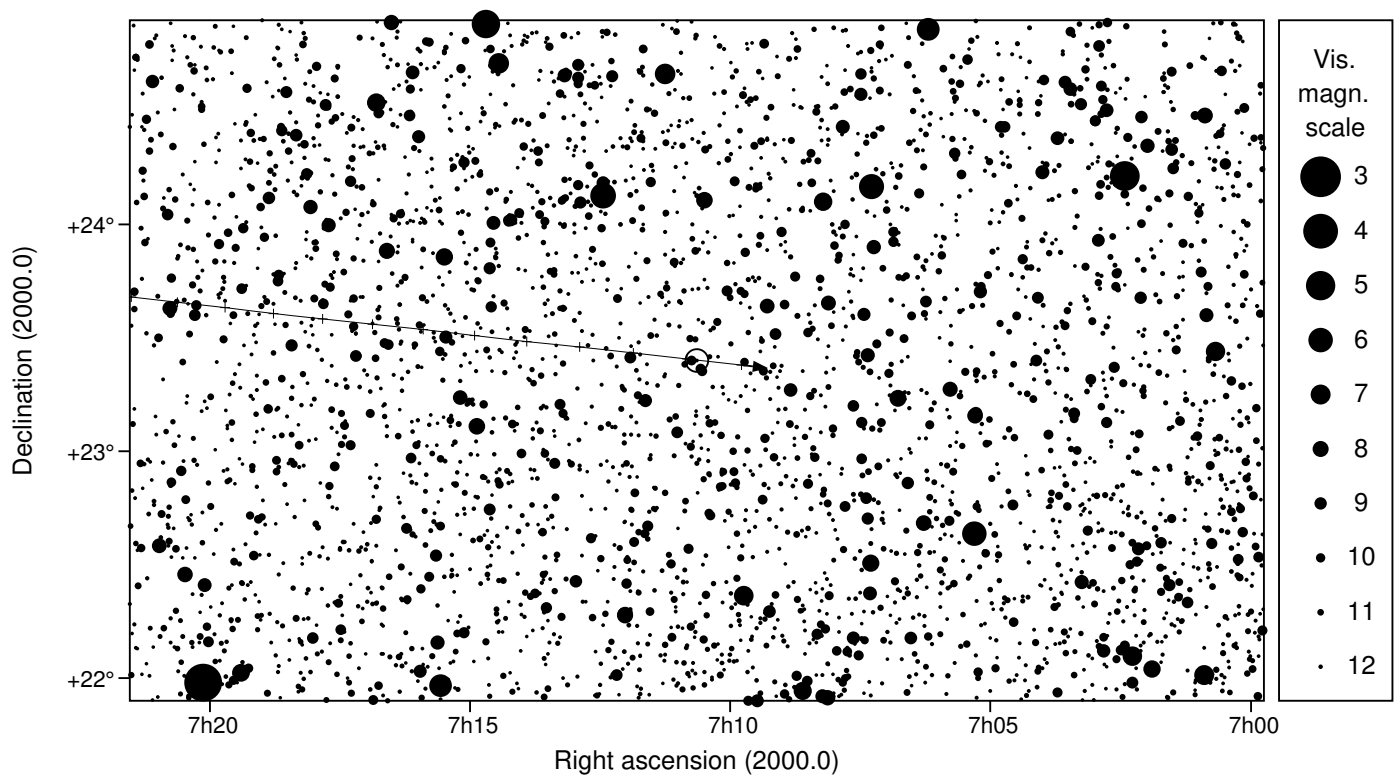
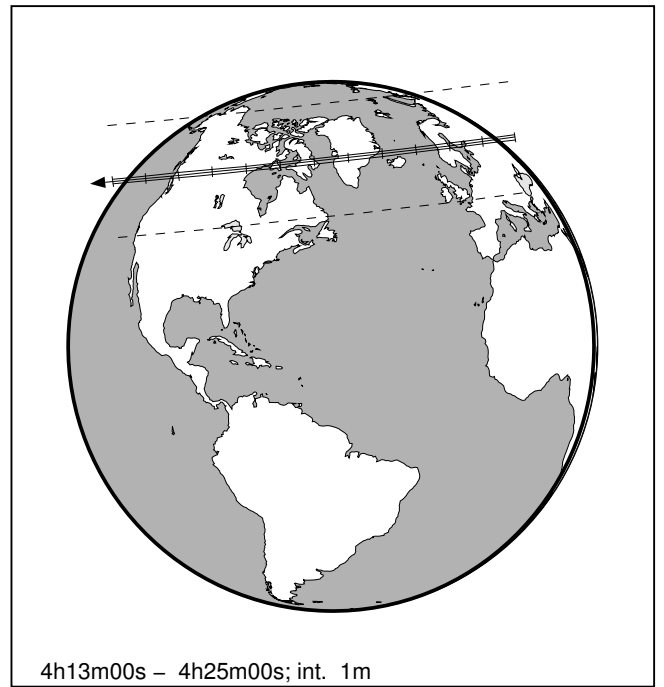
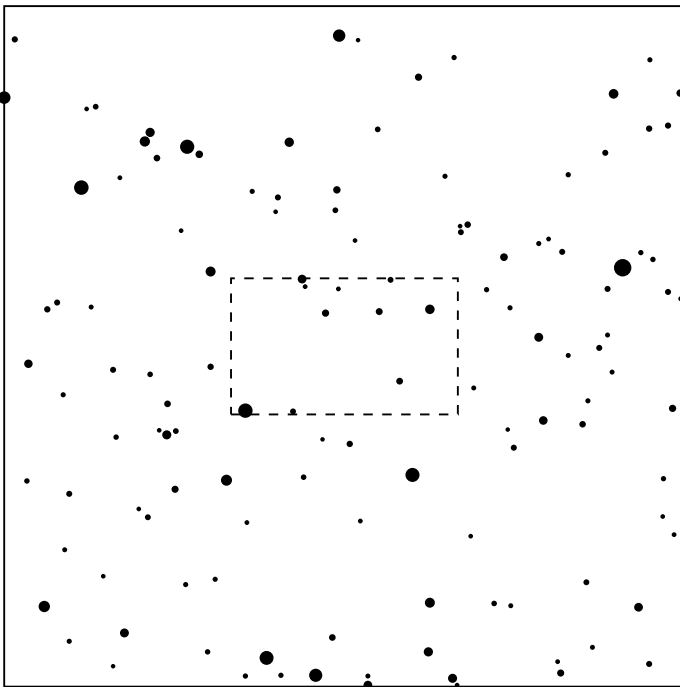
# 476 Hedwig & PPMX 5071465

2023 dec 29 4<sup>h</sup>19.1<sup>m</sup> U.T.

**Planet:** a = 2.65, e = 0.08  
 V. mag. = 12.51 Diam. = 121.0 km = 0.09"  
 μ = 36.08"/h π = 4.70" Ref. = EG2021

**Star:** Source cat. PPMX  
 α = 7<sup>h</sup>10<sup>m</sup>38.526<sup>s</sup> δ = +23°24'02.58"  
 Vmag = 12.44 mag =

Δm = 0.8 Max. dur. = 8.9s Sun : 170° Moon : 16° , 95%



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4h13m00s – 4h25m00s; int. 1m