

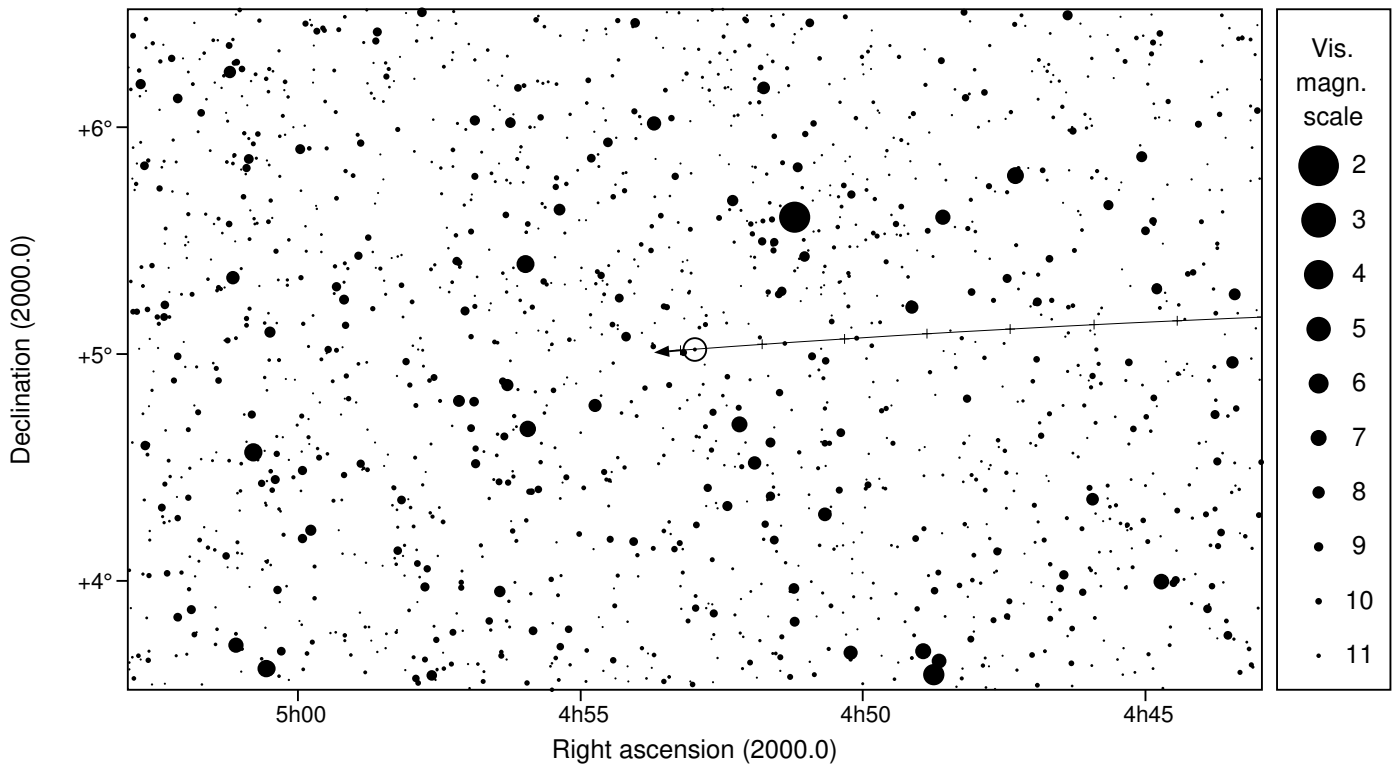
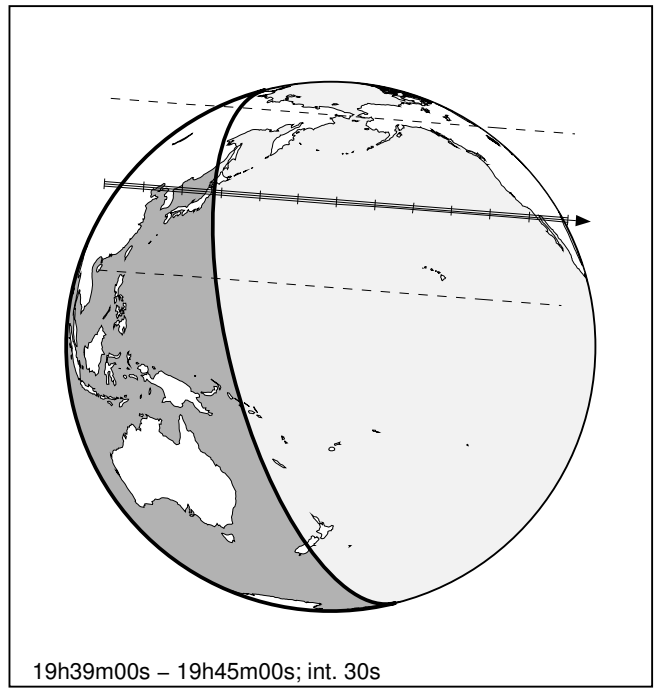
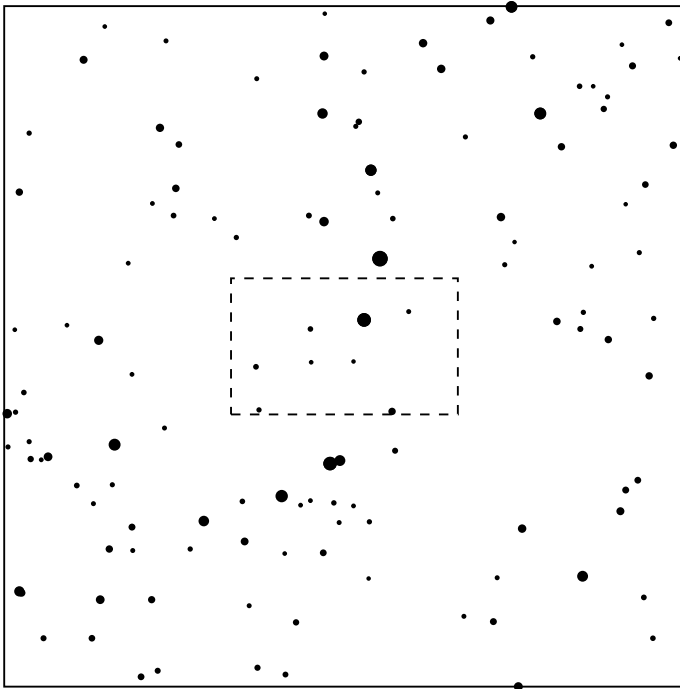
# 181 Eucharis & TYC 0093-00210-1

2026 aug 11 19<sup>h</sup>42.1<sup>m</sup> U.T.

**Planet:**  $a = 3.14, e = 0.20$   
 $V. \text{ mag.} = 13.25$   $\text{Diam.} = 107.0 \text{ km} = 0.05''$   
 $\mu = 54.24''/\text{h}$   $\pi = 3.08''$   $\text{Ref.} = \text{EG2024}$

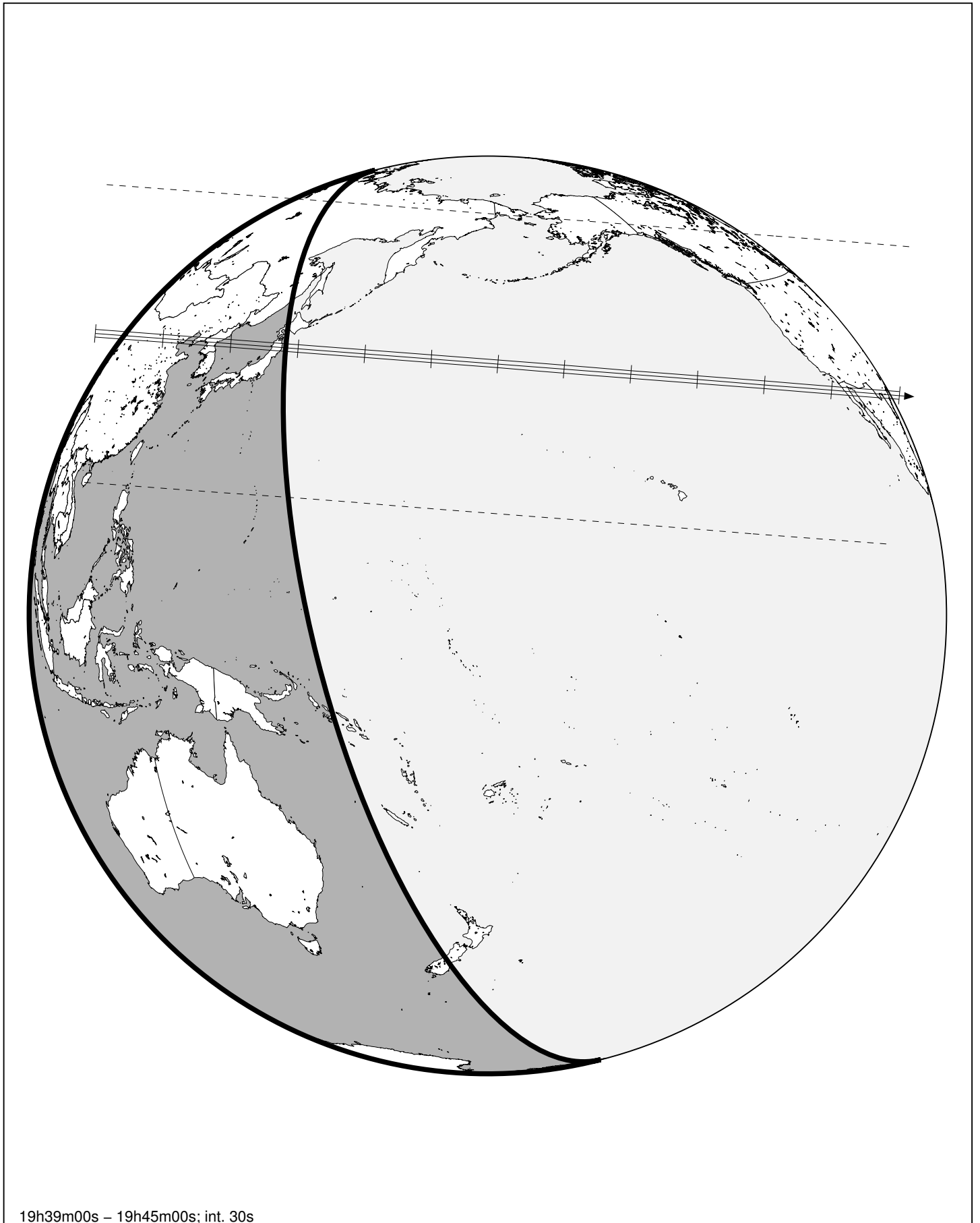
**Star:**  $\text{Source cat. DR3}$   
 $\alpha = 4^{\text{h}}52^{\text{m}}58.590^{\text{s}}$   $\delta = +05^{\circ}01'16.36''$   
 $V\text{mag} = 11.32$   $B\text{mag} = 11.56$

$\Delta m = 2.1$   $\text{Max. dur.} = 3.4\text{s}$   $\text{Sun} : 67^{\circ}$   $\text{Moon} : 57^{\circ}, 1\%$



# 181 Eucharis & TYC 0093-00210-1

2026 aug 11 19<sup>h</sup>42.1<sup>m</sup> U.T.



19h39m00s – 19h45m00s; int. 30s