

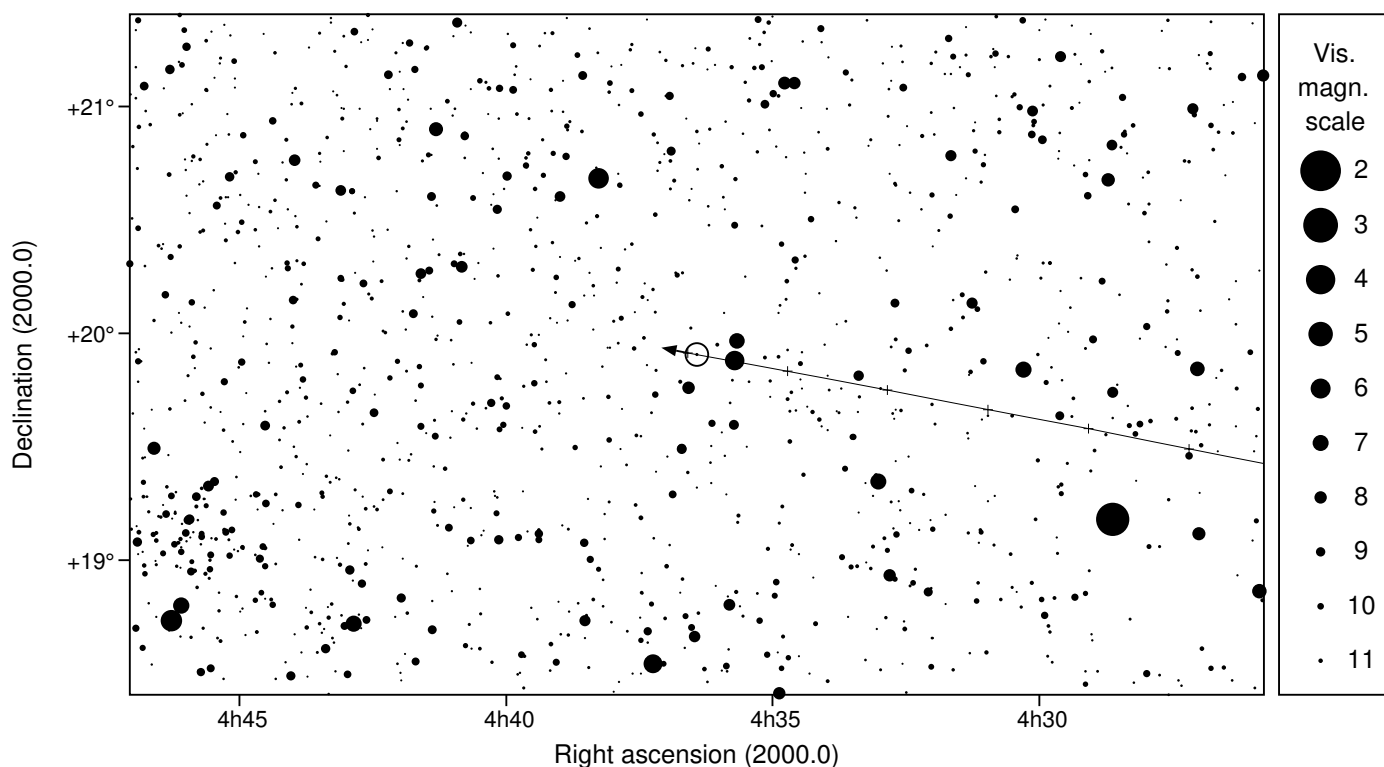
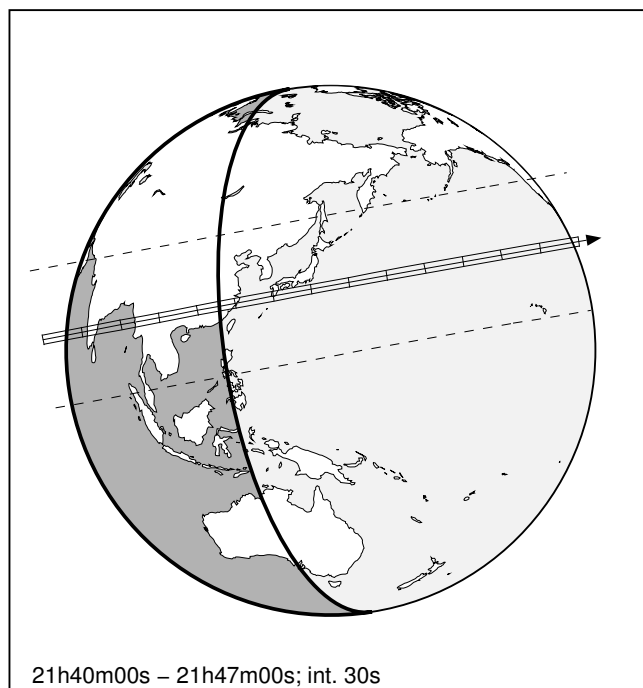
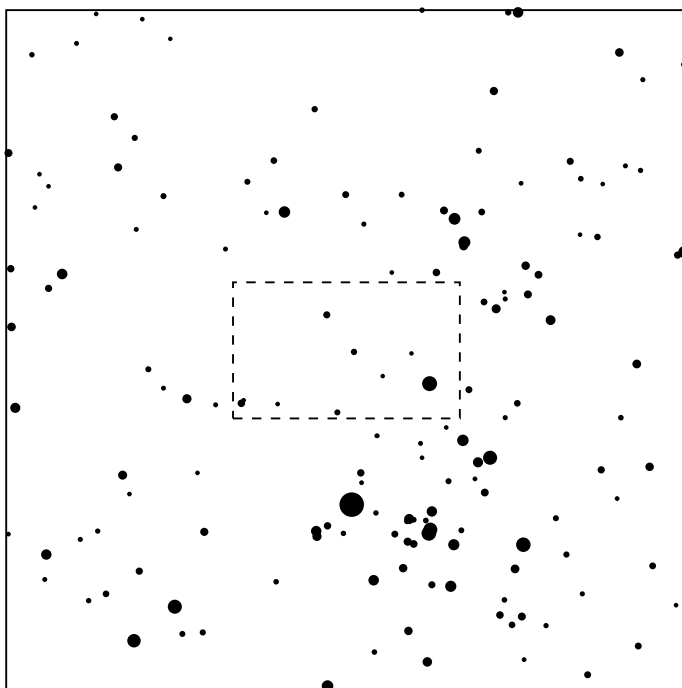
9 Metis & UCAC4 550-010477

2023 aug 9 21^h43.6^m U.T.

Planet: $a = 2.39$, $e = 0.12$
 V. mag. = 10.89 Diam. = 231.2 km = 0.14"
 $\mu = 67.09''/h$ $\pi = 3.79''$ Ref. = EG2021

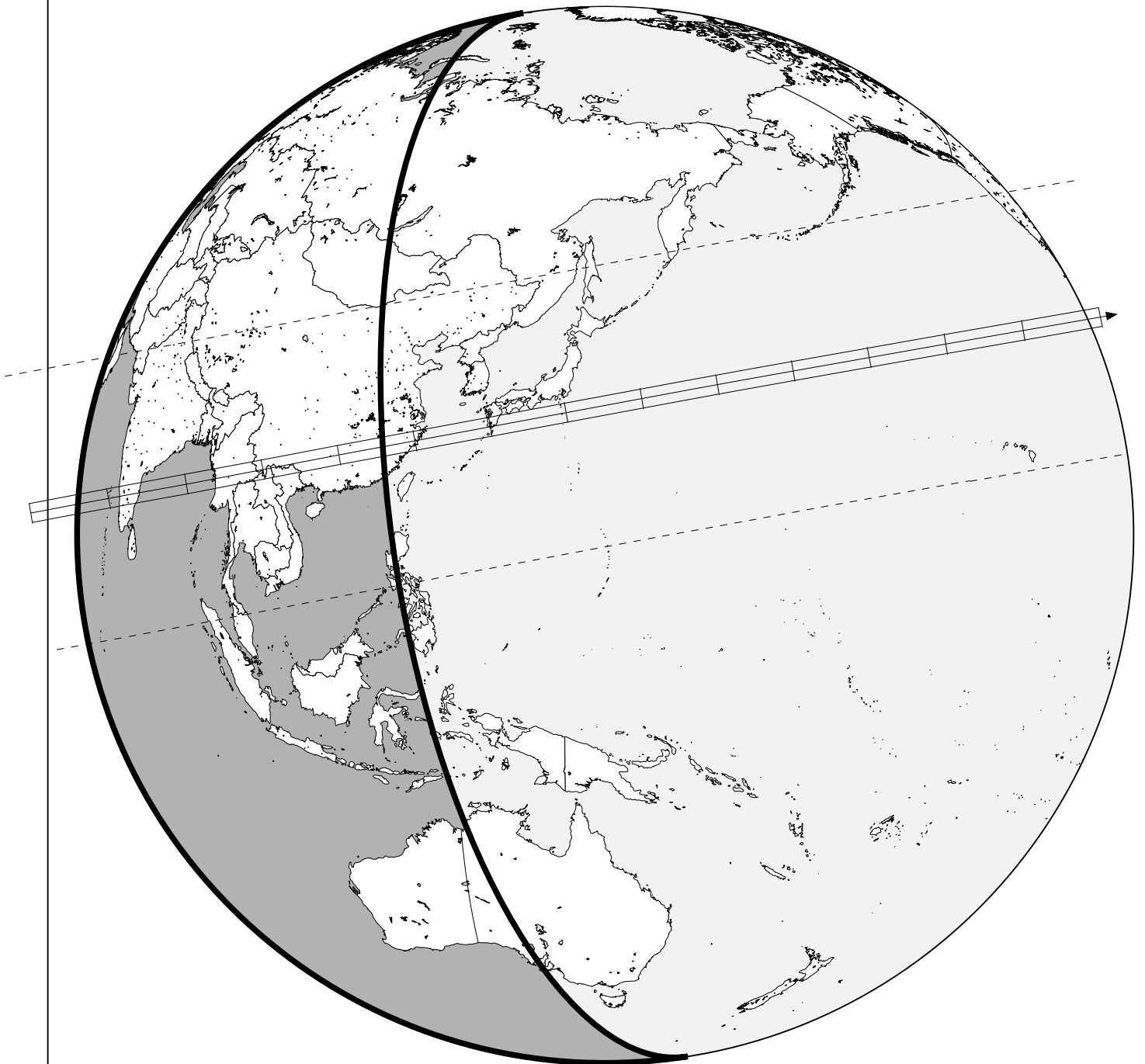
Star: Source cat. EDR3
 $\alpha = 4^h36^m25.174^s$ $\delta = +19^\circ54'28.88''$
 Vmag = 11.78 Bmag = 12.17

$\Delta m = 0.4$ Max. dur. = 7.4s Sun : 66° Moon : 8° , 35%



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2023 aug 9 21^h43.6^m U.T.



21h40m00s – 21h47m00s; int. 30s