

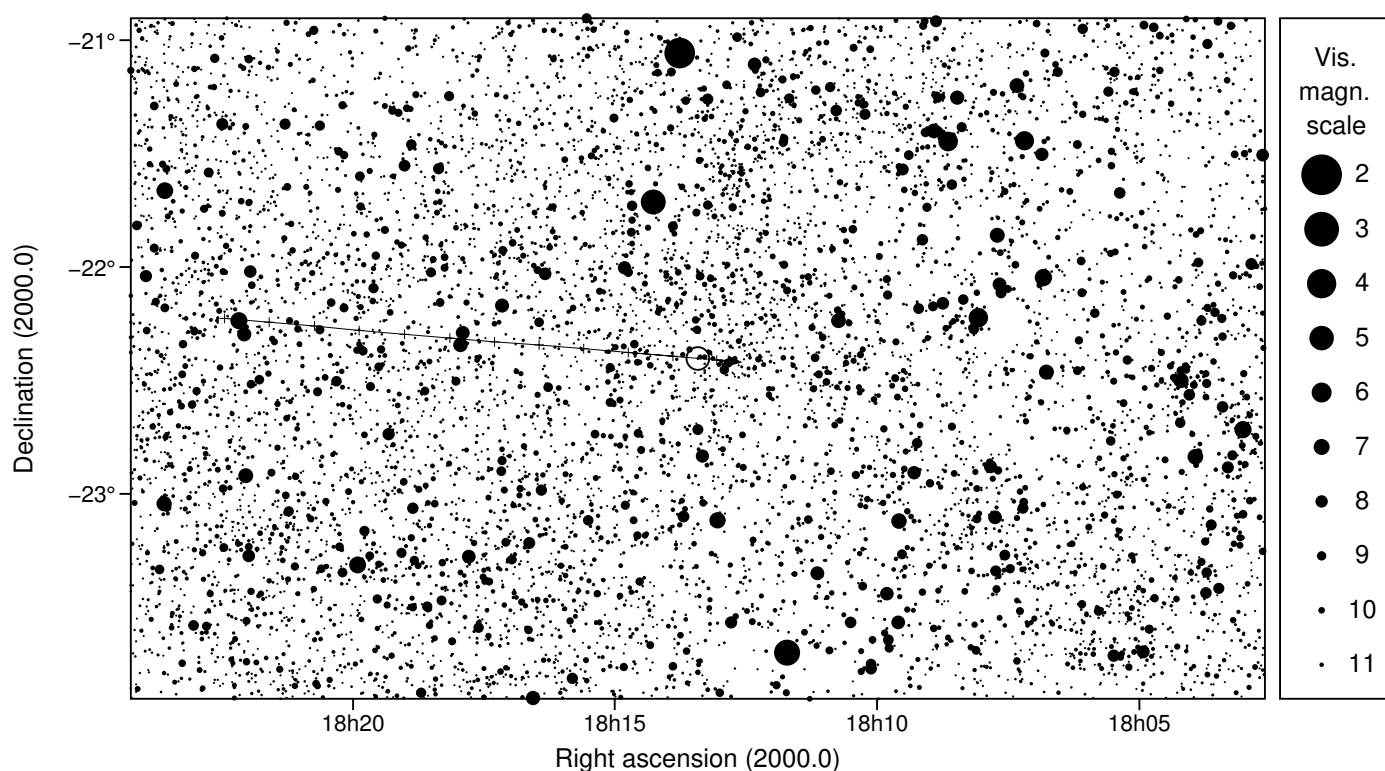
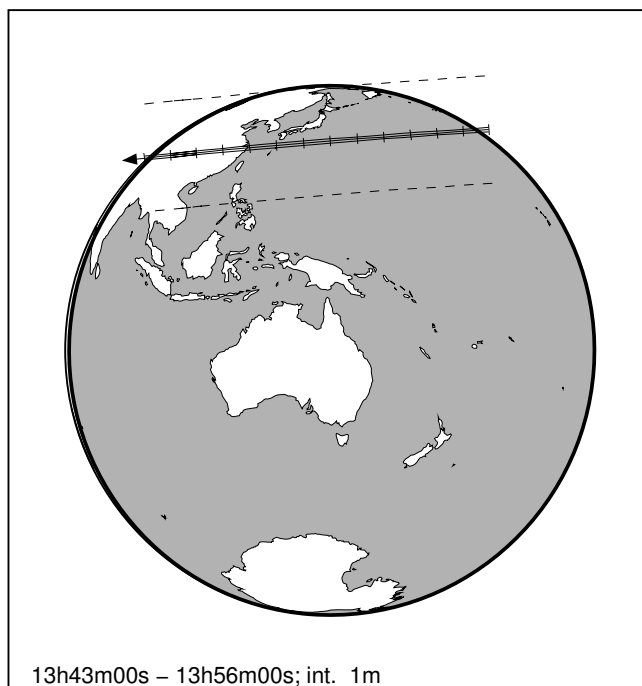
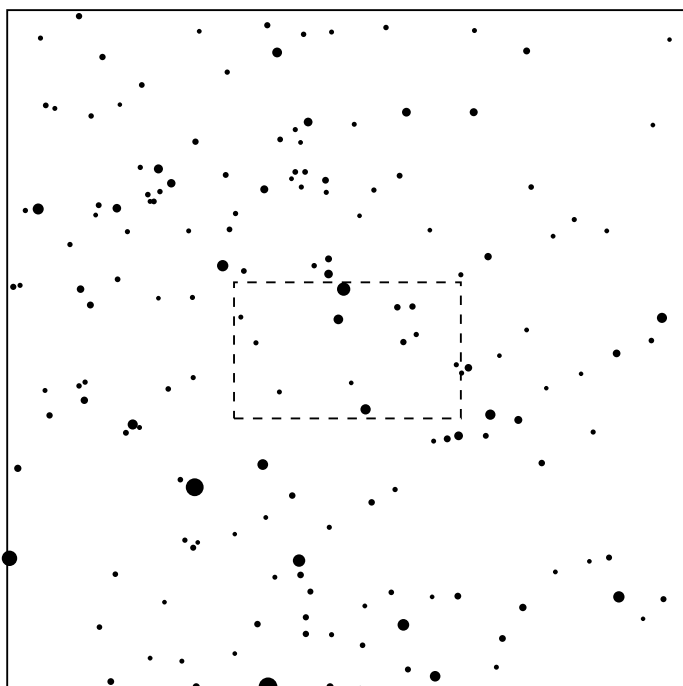
431 Nephele & UCAC4 338-128828

2023 jul 5 13^h49.7^m U.T.

Planet: $a = 3.13$, $e = 0.18$
 V. mag. = 12.56 Diam. = 97.7 km = 0.08"
 $\mu = 29.04''/h$ $\pi = 4.92''$ Ref. = EG2021

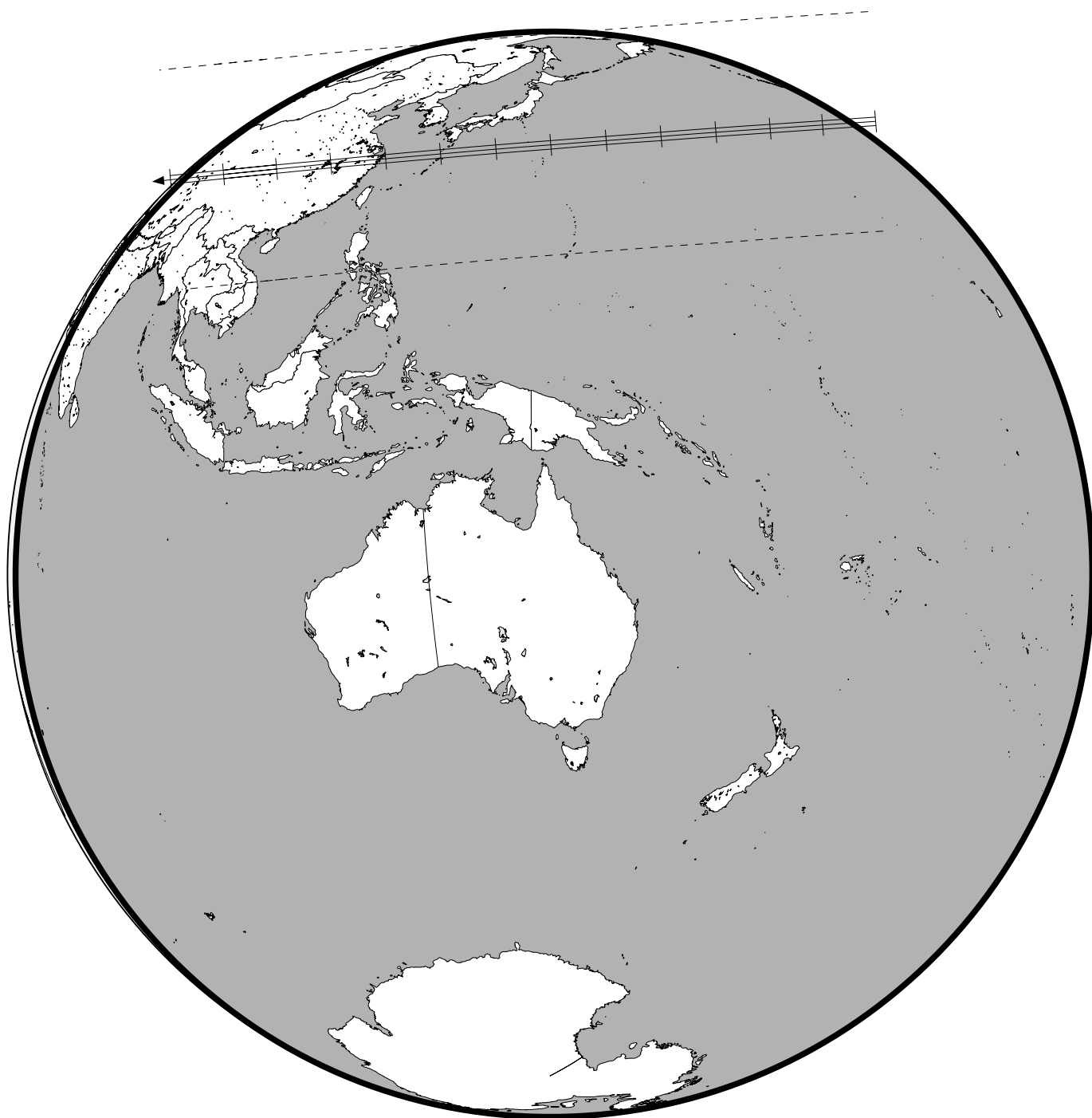
Star: Source cat. EDR3
 $\alpha = 18^h13^m25.194^s$ $\delta = -22^\circ24'17.02''$
 Vmag = 11.96 Bmag = 12.33

$\Delta m = 1.1$ Max. dur. = 9.3s Sun : 170° Moon : 40° , 93%



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2023 jul 5 13^h49.7^m U.T.



13h43m00s – 13h56m00s; int. 1m