

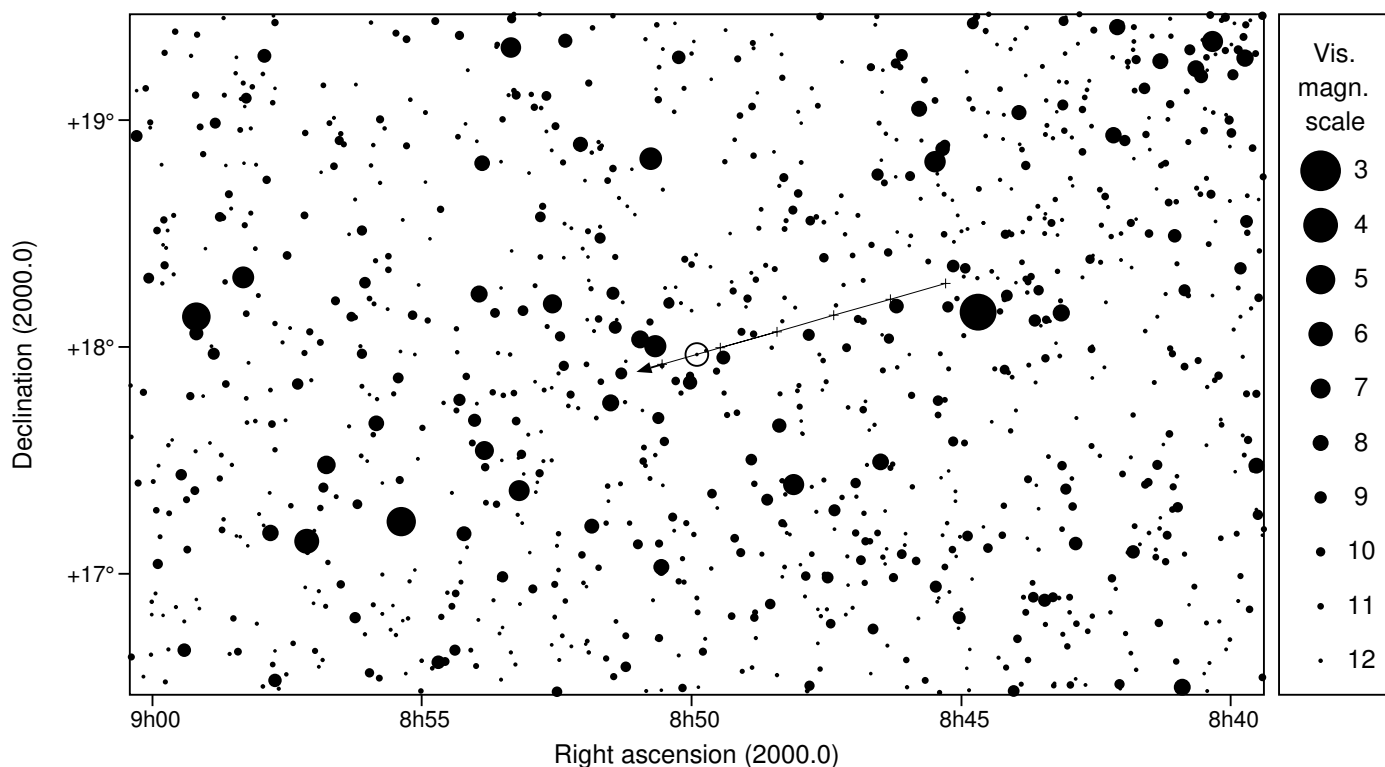
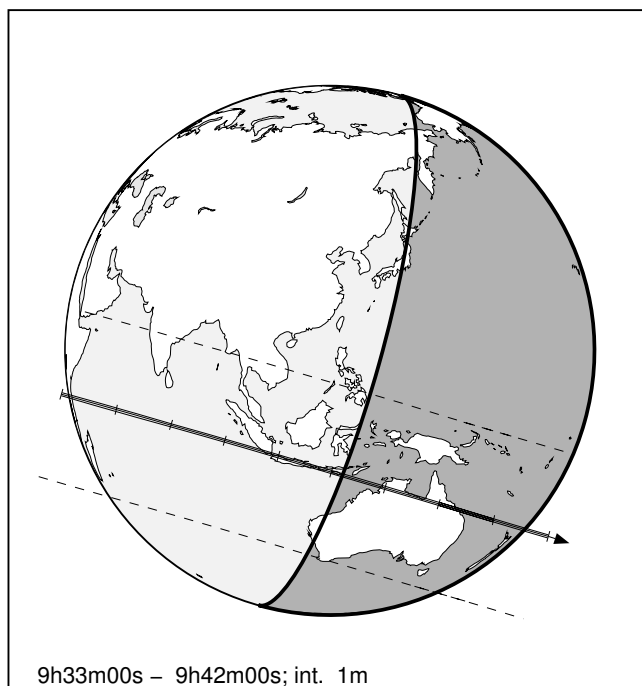
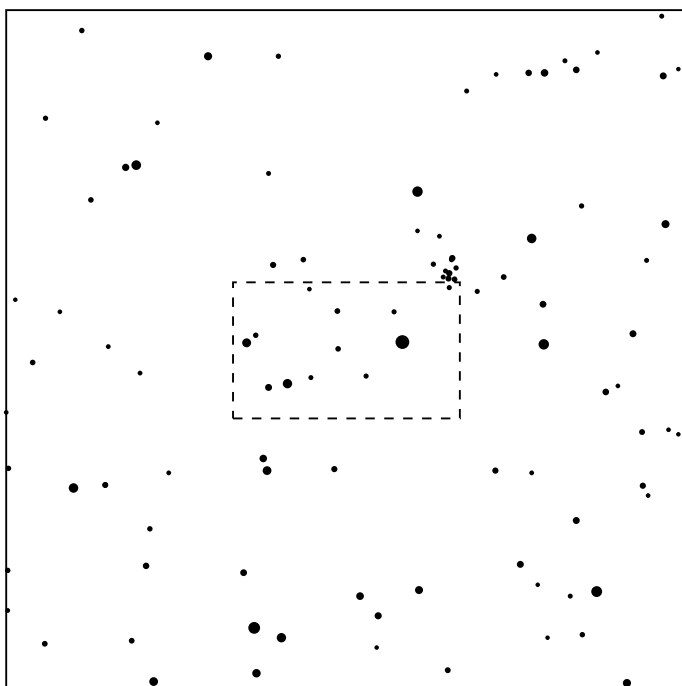
551 Ortrud & PPMX 6176667

2023 may 12 9^h37.4^m U.T.

Planet: $a = 2.97$, $e = 0.12$
 V. mag. = 15.12 Diam. = 81.2 km = 0.04"
 $\mu = 39.77''/h$ $\pi = 3.09''$ Ref. = EG2021

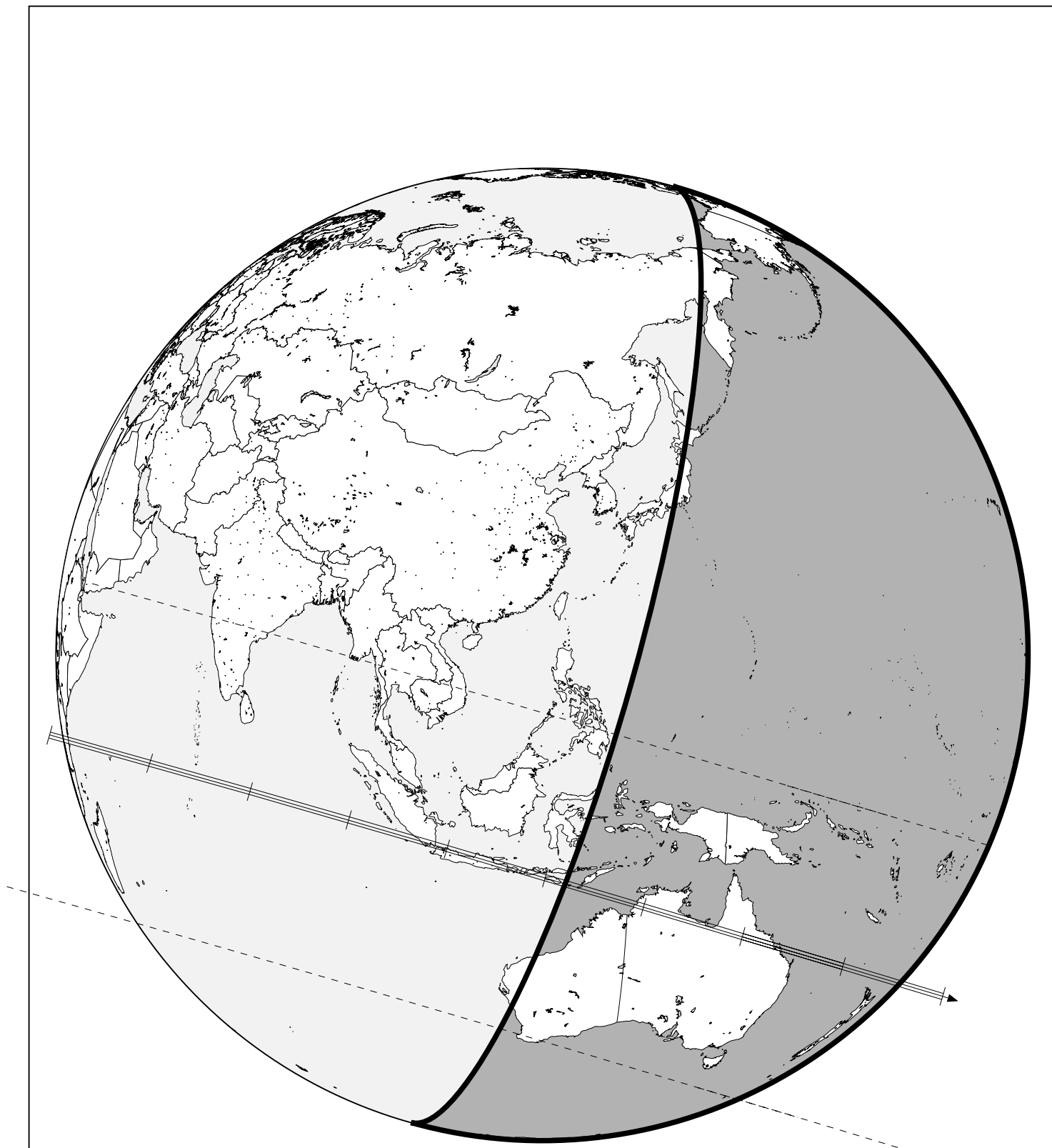
Star: Source cat. PPMX
 $\alpha = 8^h49^m54.090^s$ $\delta = +17^\circ58'03.62''$
 Vmag = 12.50 mag =

$\Delta m = 2.7$ Max. dur. = 3.6s Sun : 78° Moon : 170° , 52%



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9h33m00s – 9h42m00s; int. 1m