

59 Elpis & TYC 4992-00441-1

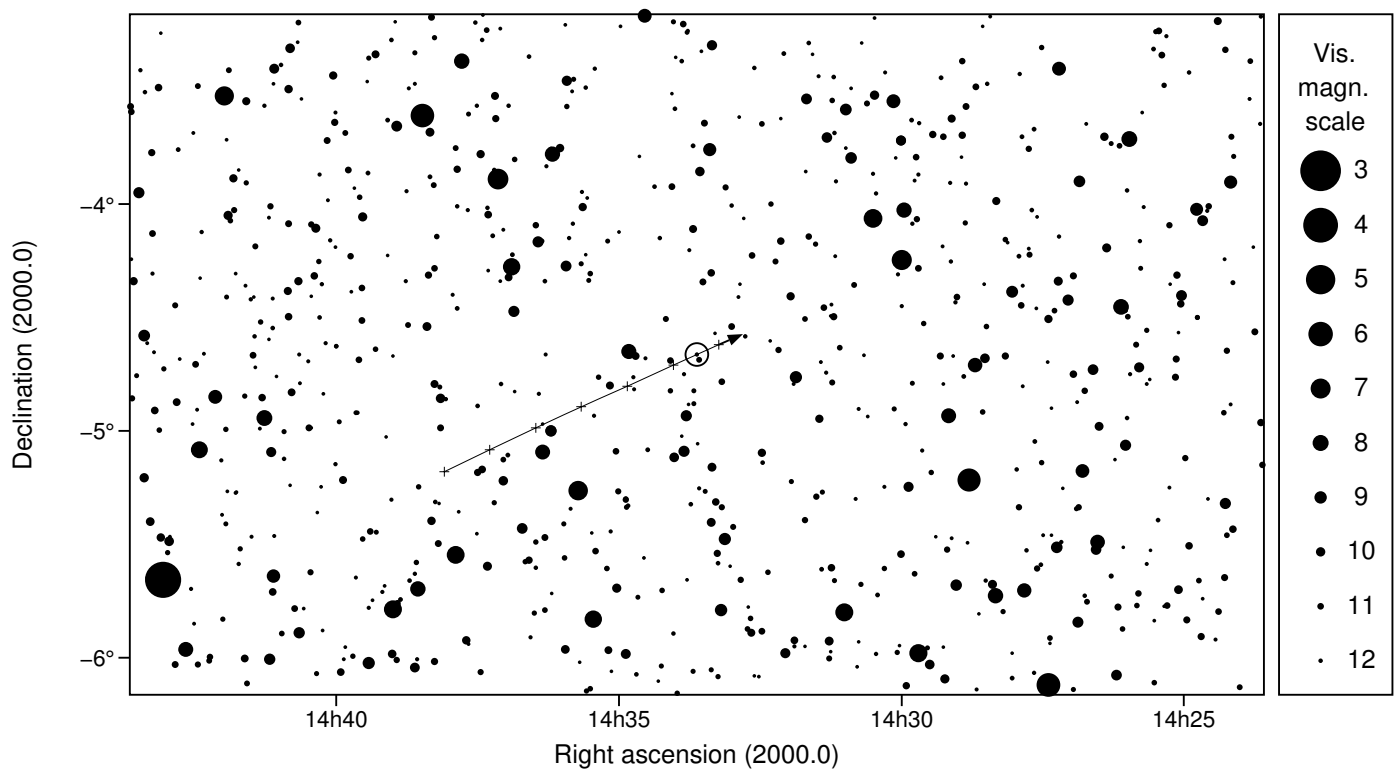
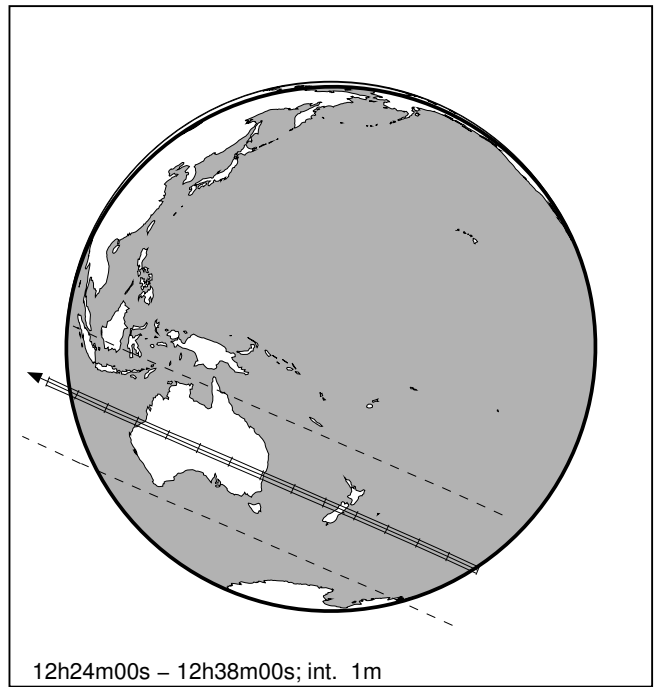
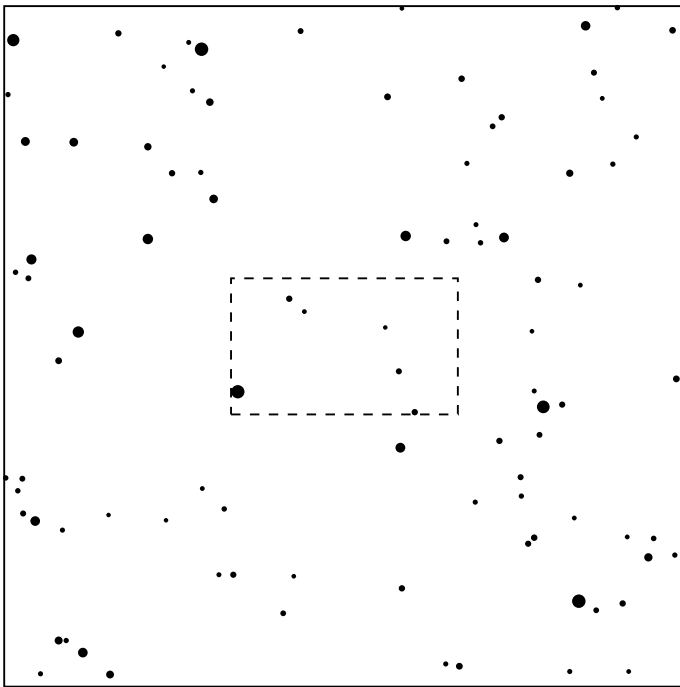
2024 may 3 12^h30.7^m U.T.

Planet: $a = 2.71, e = 0.12$
 V. mag. = 12.20 Diam. = 173.0 km = 0.12"
 $\mu = 33.08''/h$ $\pi = 4.36''$ Ref. = EG2022

Star: Source cat. EDR3
 $\alpha = 14^h33^m37.281^s$ $\delta = -4^\circ39'52.82''$
 Vmag = 12.09 Bmag = 12.42

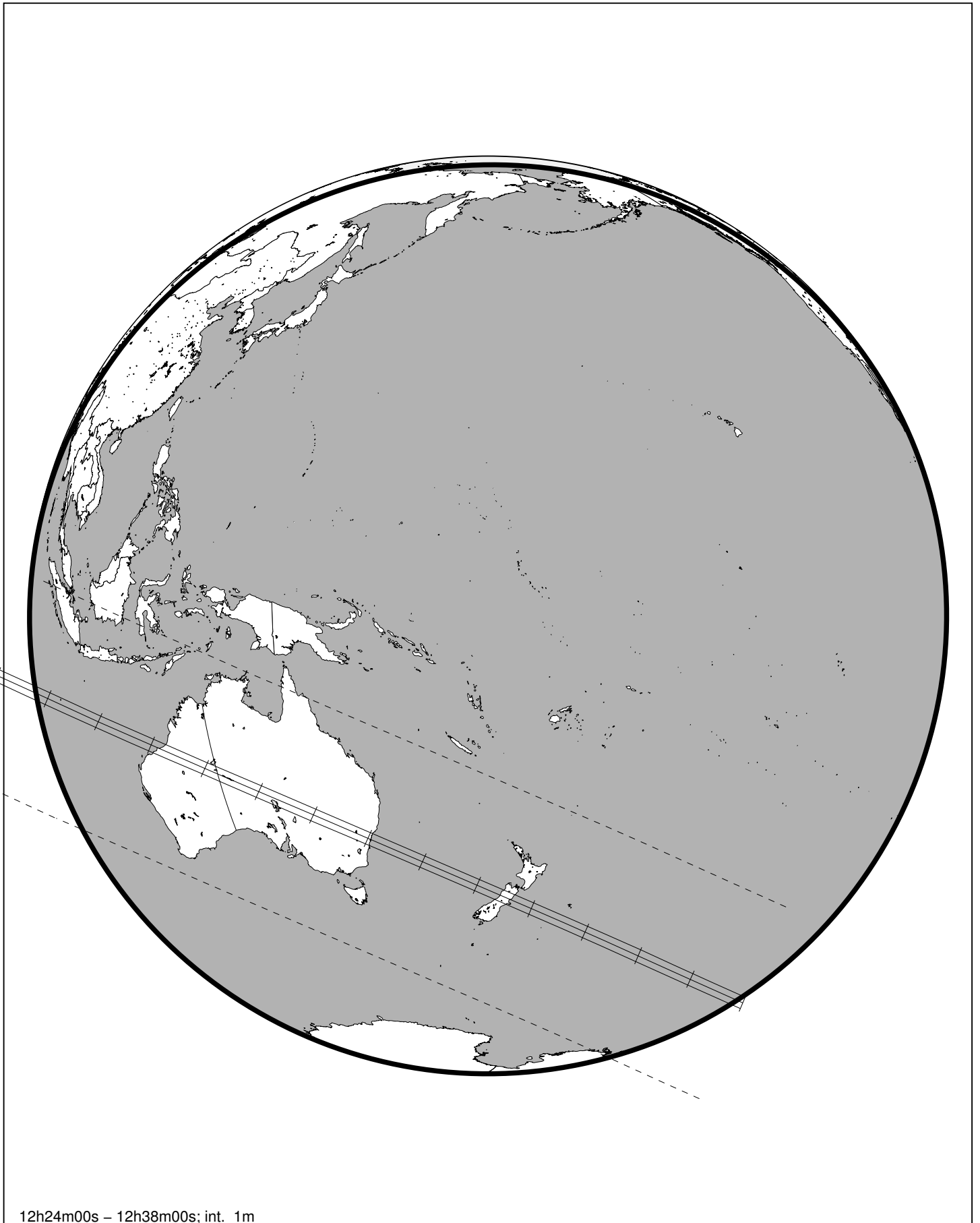
$\Delta m = 0.8$ Max. dur. = 12.9s

Sun : 168° Moon : 123° , 27%



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12h24m00s – 12h38m00s; int. 1m