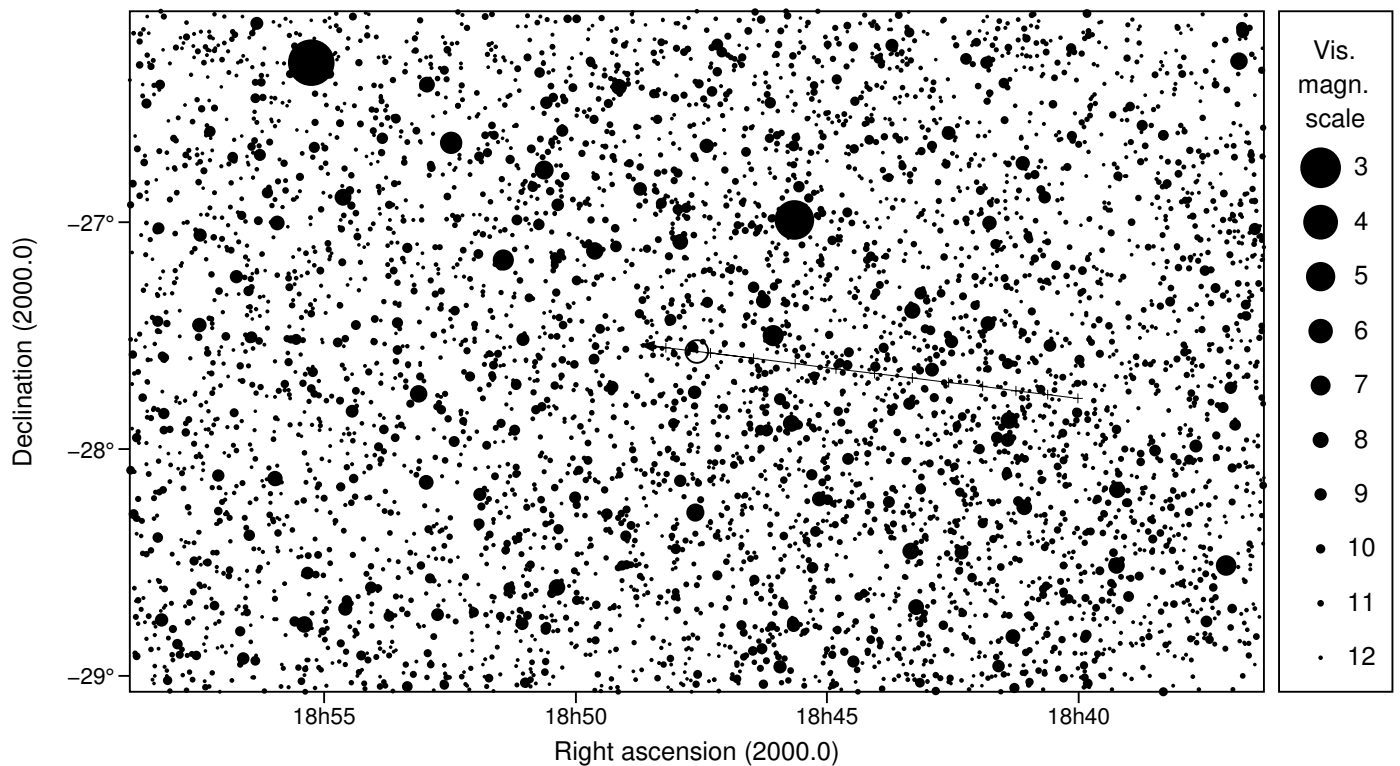
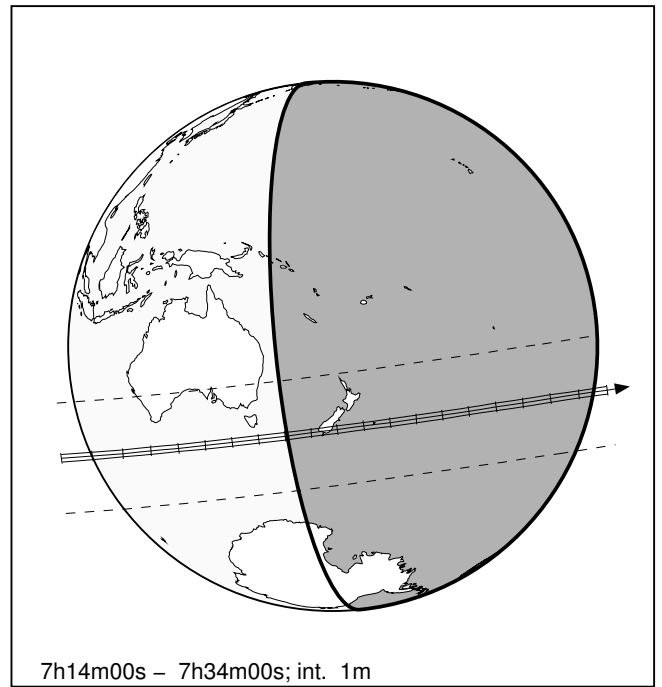
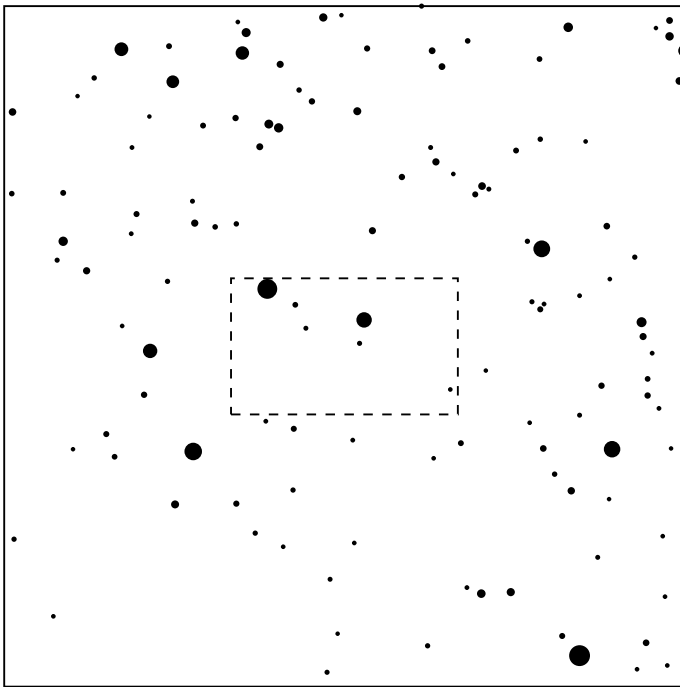


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2018 sep 21 7^h24.2^m U.T.

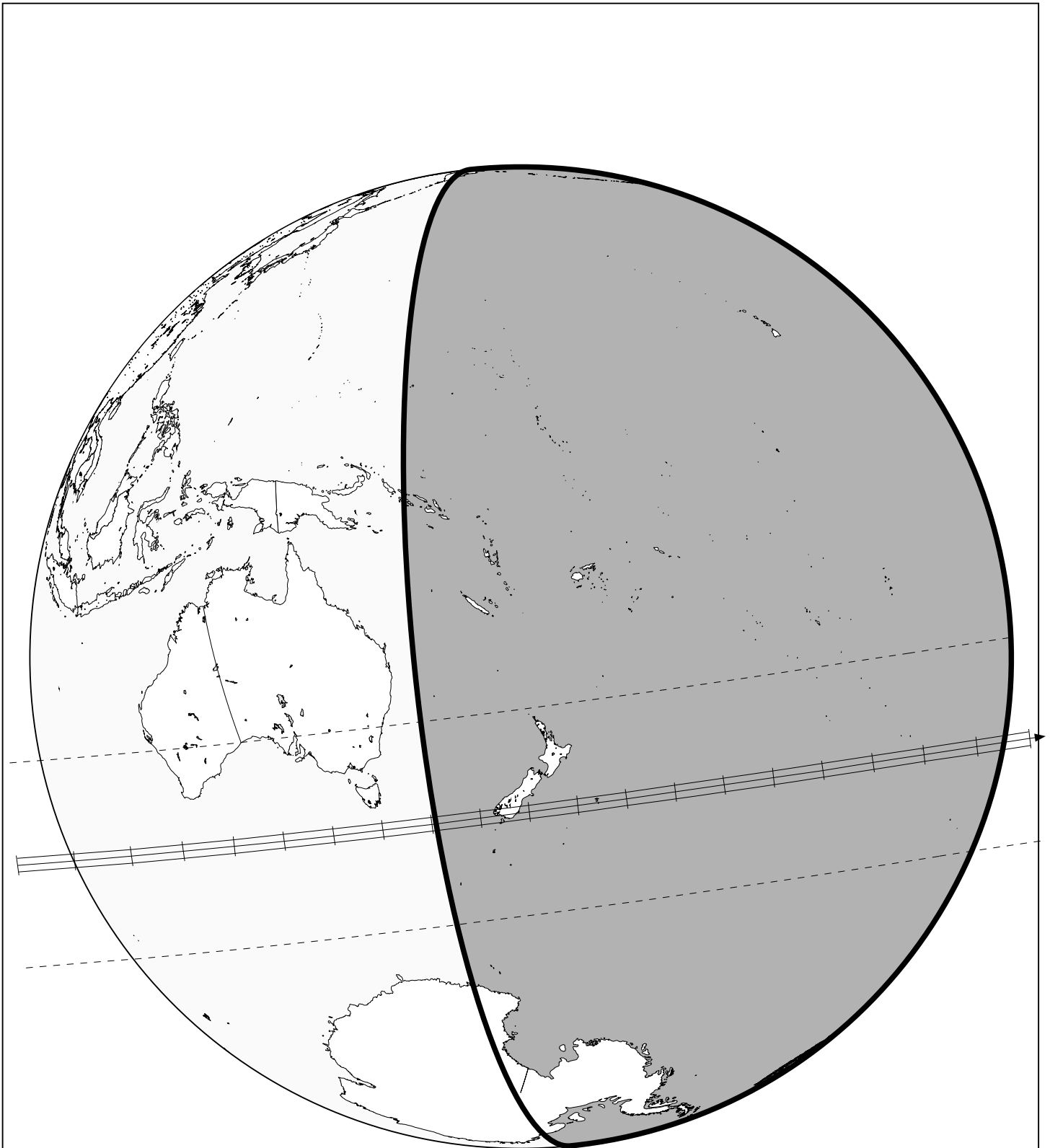
Planet: $a = 2.65, e = 0.23$
 V. mag. = 12.16 Diam. = 178.0 km = 0.13"
 $\mu = 29.52''/h$ $\pi = 4.78''$ Ref. = EG2016
 $\Delta m = 0.6$ Max. dur. = 16.3s

Star: Source cat. HSOY
 $\alpha = 18^h 47^m 35.387^s$ $\delta = -27^\circ 34' 08.88''$
 Vmag = 12.44 Bmag = 14.79
 Sun : 102° Moon : 35° , 87%



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7h14m00s – 7h34m00s; int. 1m