

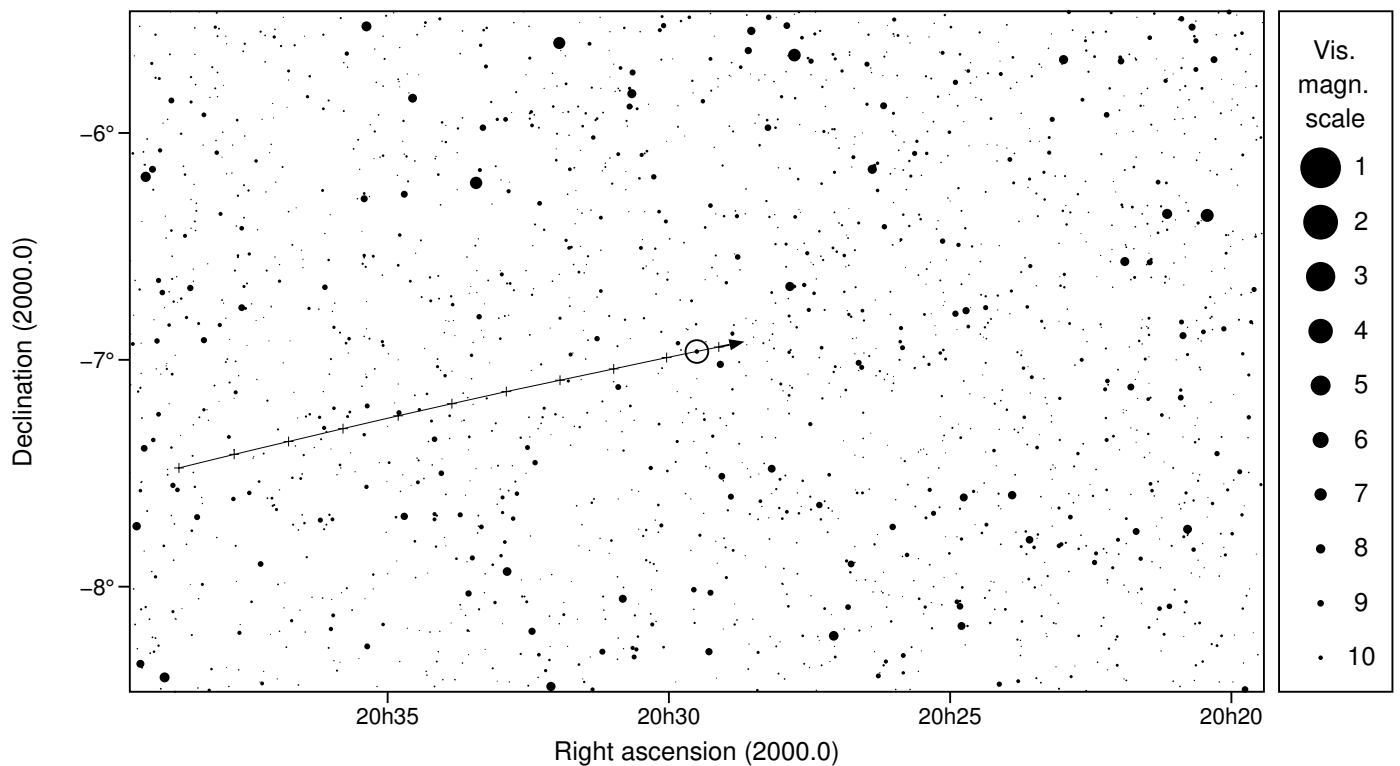
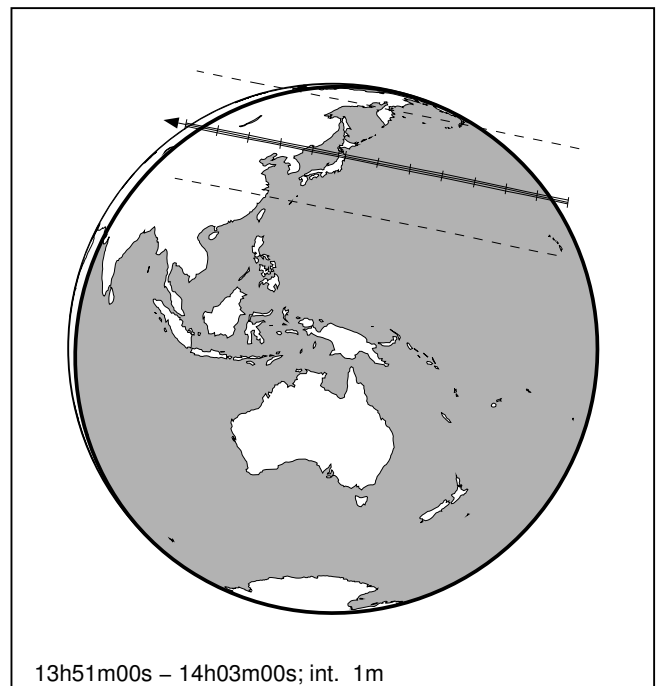
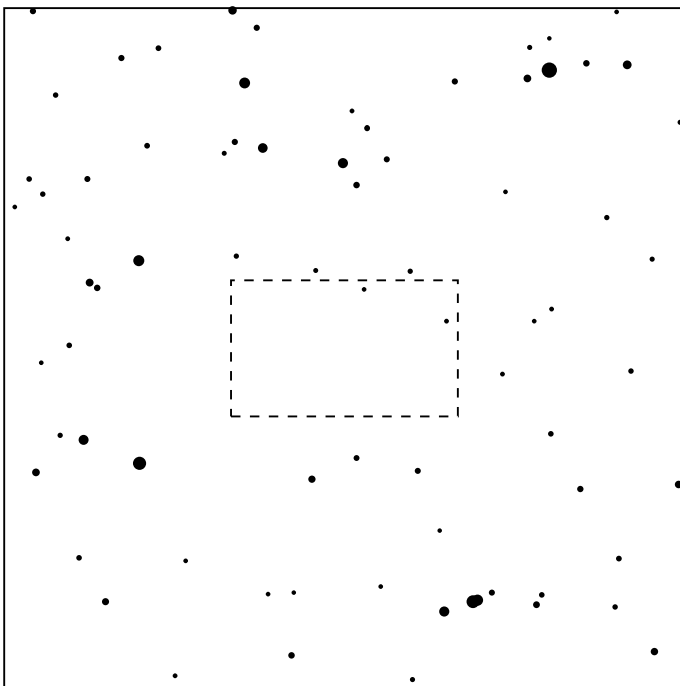
445 Edna & TYC 5175-00306-1

2018 aug 11 13^h57.2^m U.T.

Planet: $a = 3.20, e = 0.19$
 V. mag. = 13.27 Diam. = 89.0 km = 0.07"
 $\mu = 35.36''/h$ $\pi = 4.85''$ Ref. = EG2016

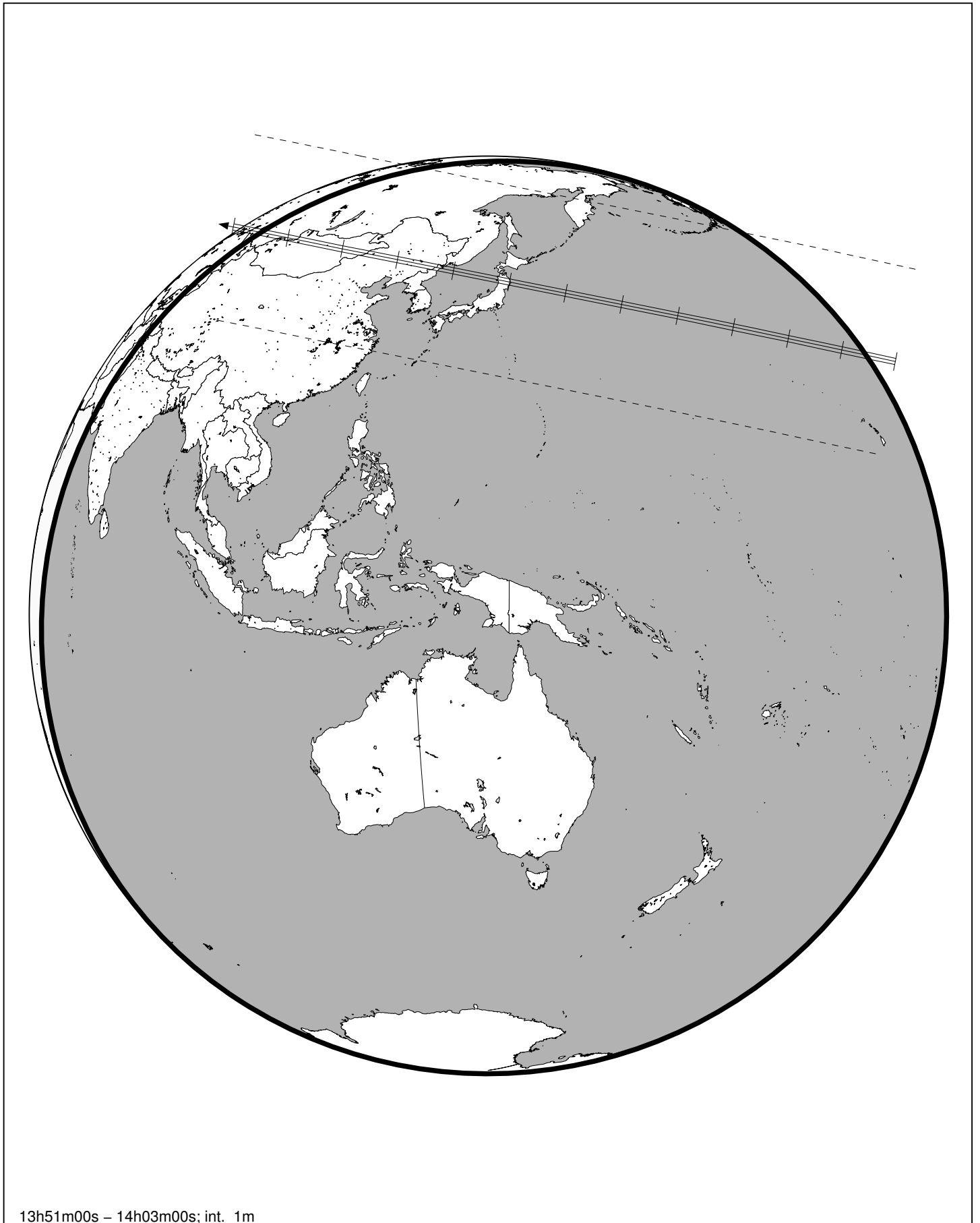
Star: Source cat. TGAS
 $\alpha = 20^h 29^m 30.021^s$ $\delta = -6^\circ 57' 42.82''$
 Vmag = 9.98 Bmag = 10.70

$\Delta m = 3.3$ Max. dur. = 6.9s Sun : 164° Moon : 162°, 0%



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2018 aug 11 13^h57.2^m U.T.



13h51m00s - 14h03m00s; int. 1m