

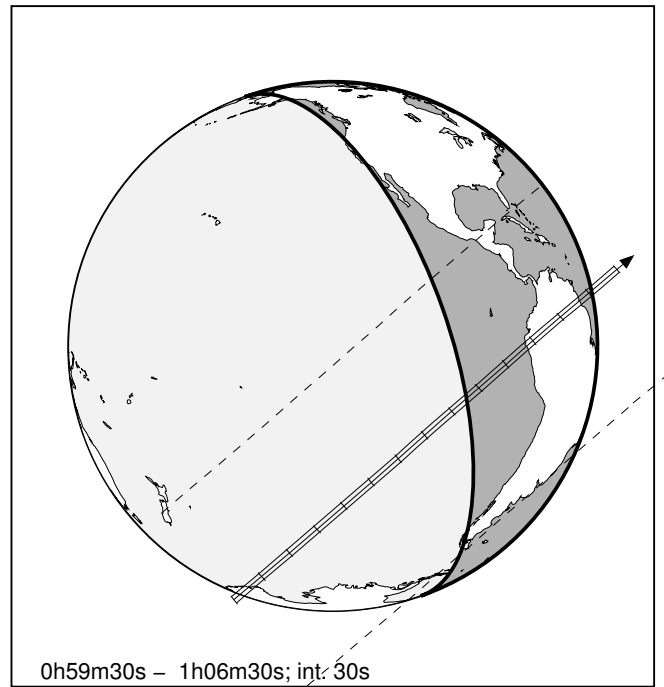
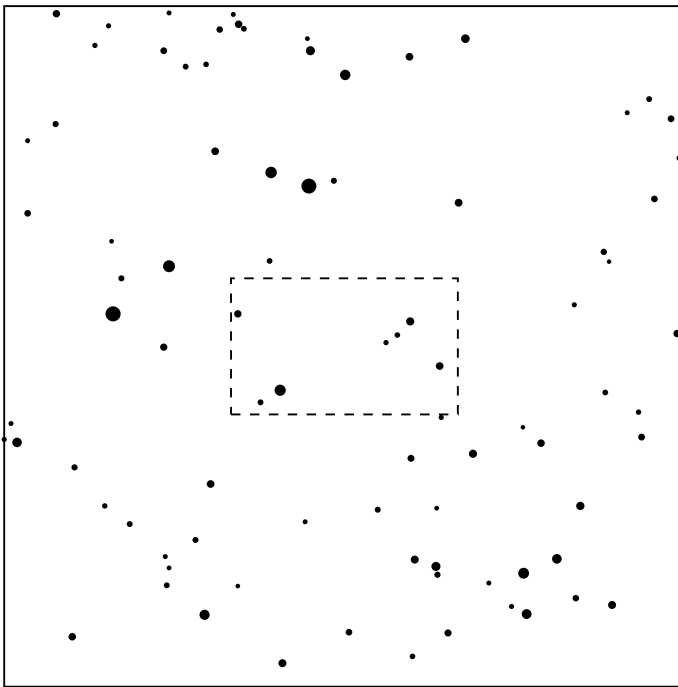
154 Bertha & TYC 5831-01132-1

2023 jan 13 1^h 2.8^m U.T.

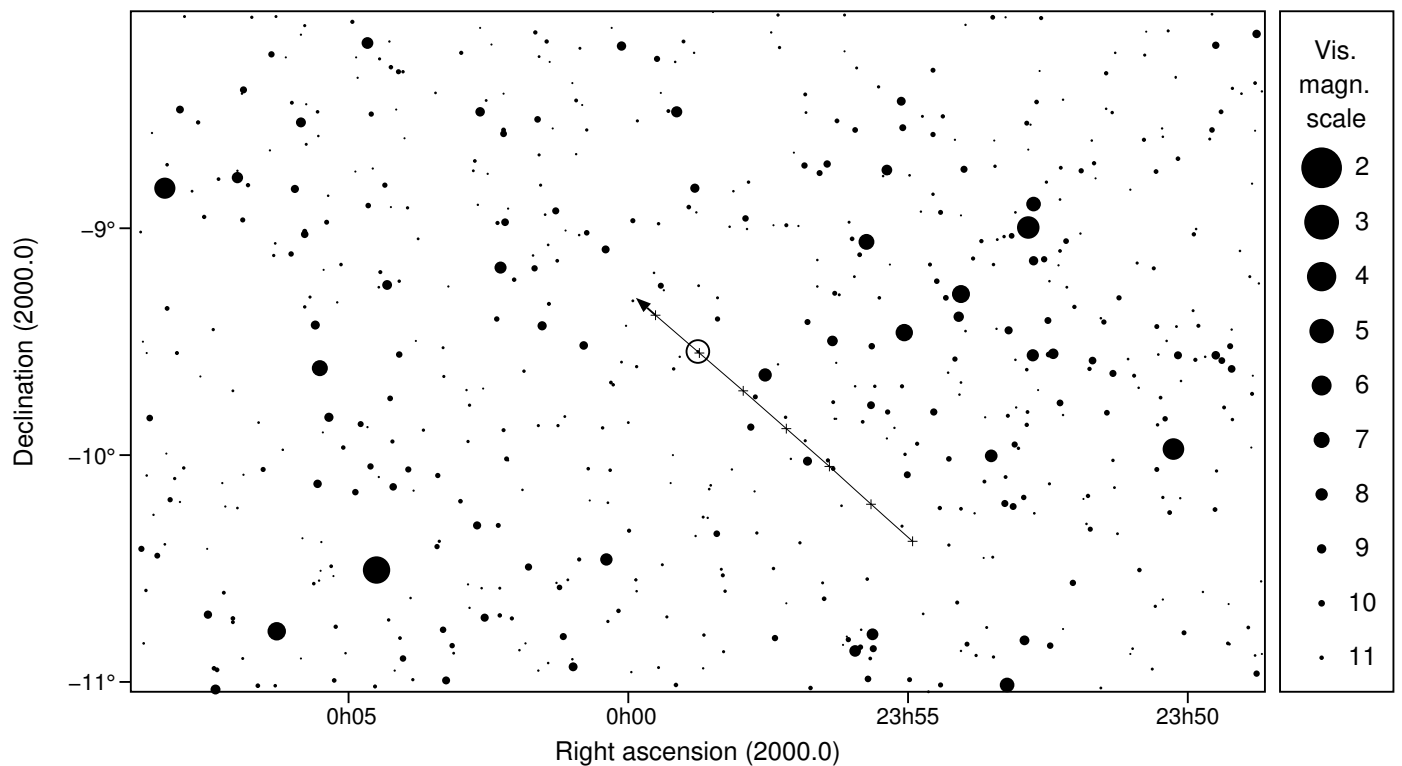
Planet: $a = 3.18$, $e = 0.09$
 V. mag. = 13.97 Diam. = 192.0 km = 0.07"
 $\mu = 38.33''/h$ $\pi = 2.34''$ Ref. = EG2021

Star: Source cat. EDR3
 $\alpha = 23^h 58^m 45.354^s$ $\delta = -9^\circ 32' 41.02''$
 Vmag = 11.81 Bmag = 12.28

$\Delta m = 2.3$ Max. dur. = 6.6s Sun : 63° Moon : 174° , 70%



0h59m30s – 1h06m30s; int. 30s



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