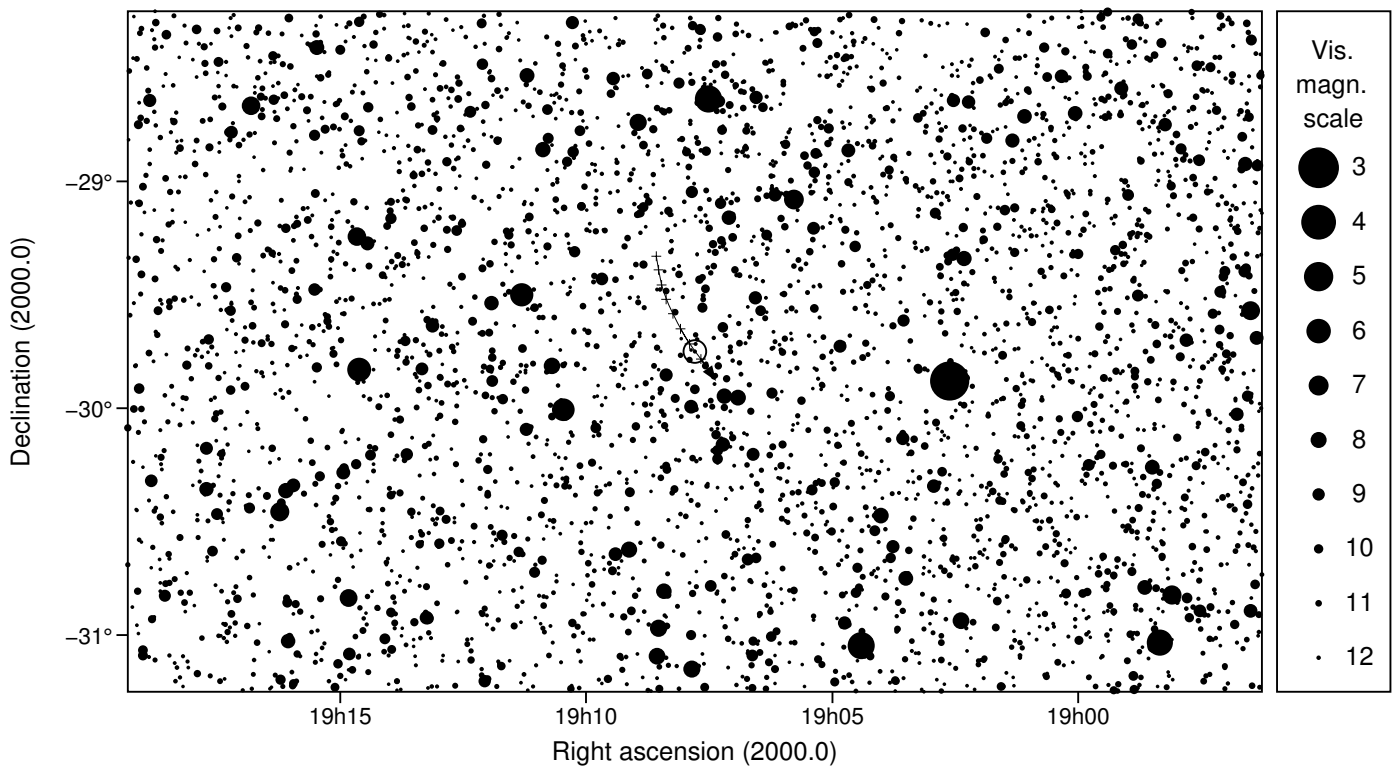
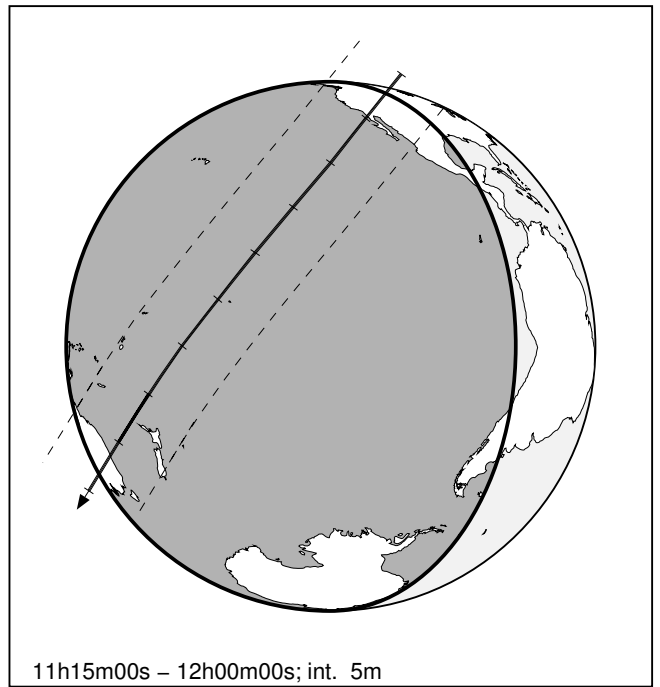
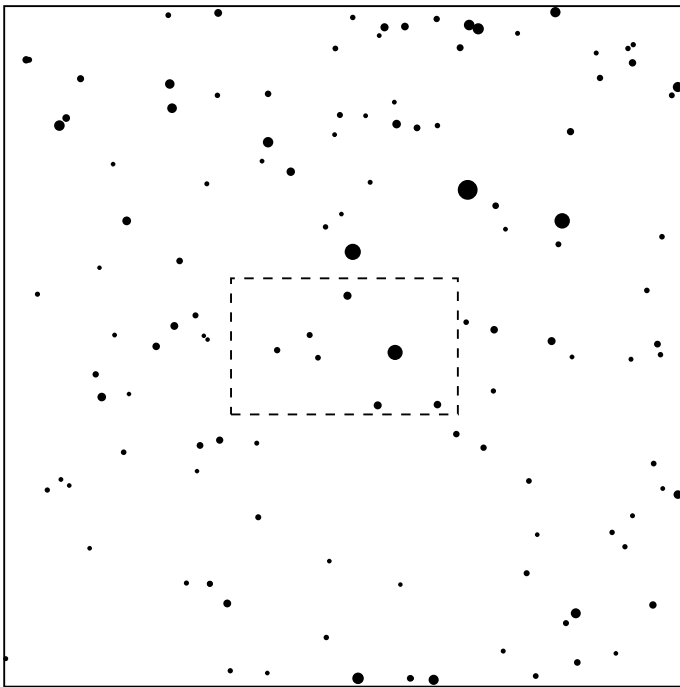


151 Abundantia & UCAC4 302-257401

2024 may 20 11^h37.8^m U.T.

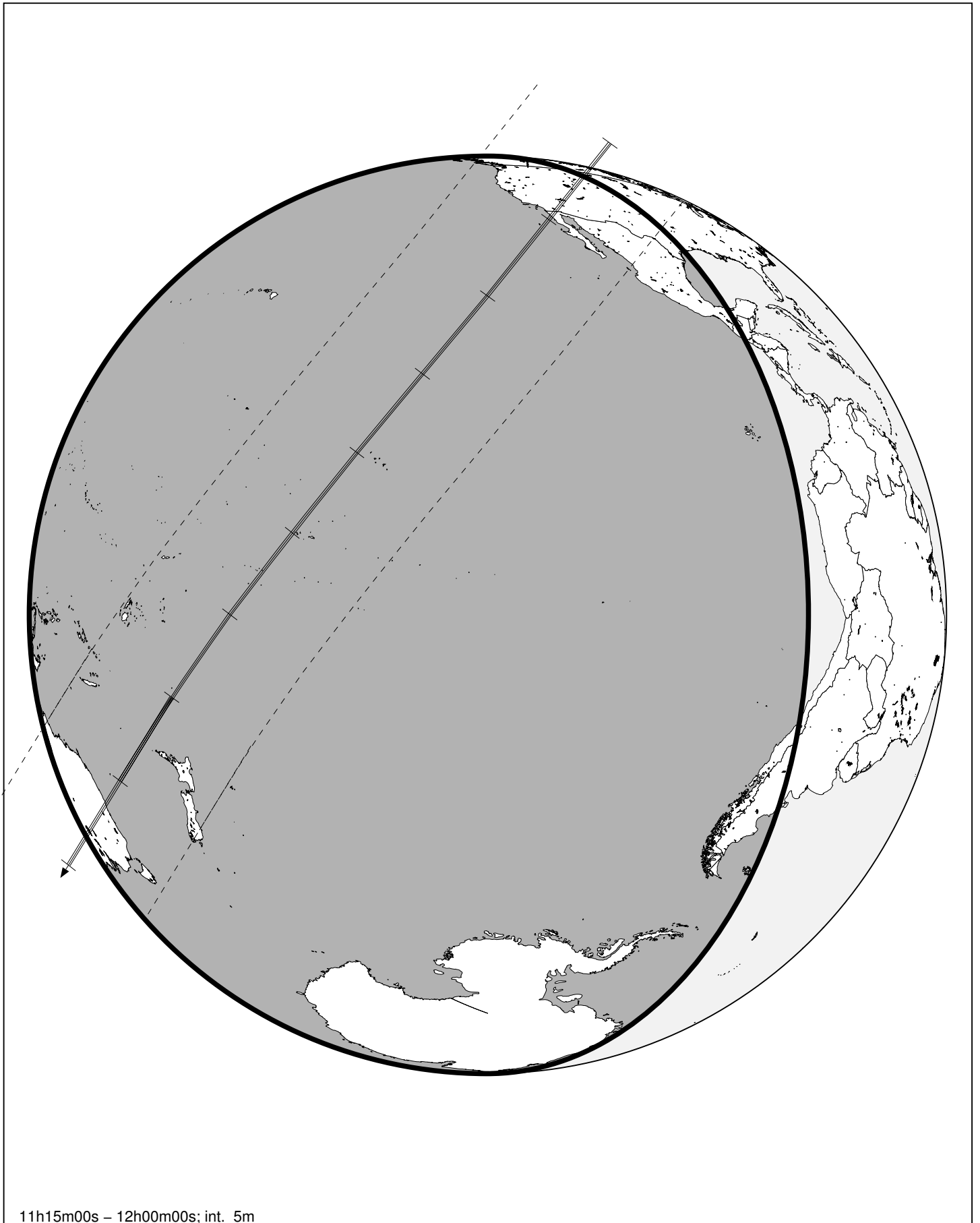
Planet: $a = 2.59, e = 0.04$
 V. mag. = 13.45 Diam. = 46.7 km = 0.04"
 $\mu = 12.36''/h$ $\pi = 4.91''$ Ref. = EG2022
 $\Delta m = 1.6$ Max. dur. = 10.5s

Star: Source cat. EDR3
 $\alpha = 19^h07^m47.552^s$ $\delta = -29^\circ45'05.25''$
 Vmag = 12.18 Bmag = 12.83
 Sun : 134° Moon : 81° , 91%



151 Abundantia & UCAC4 302-257401

2024 may 20 11^h37.8^m U.T.



11h15m00s - 12h00m00s; int. 5m