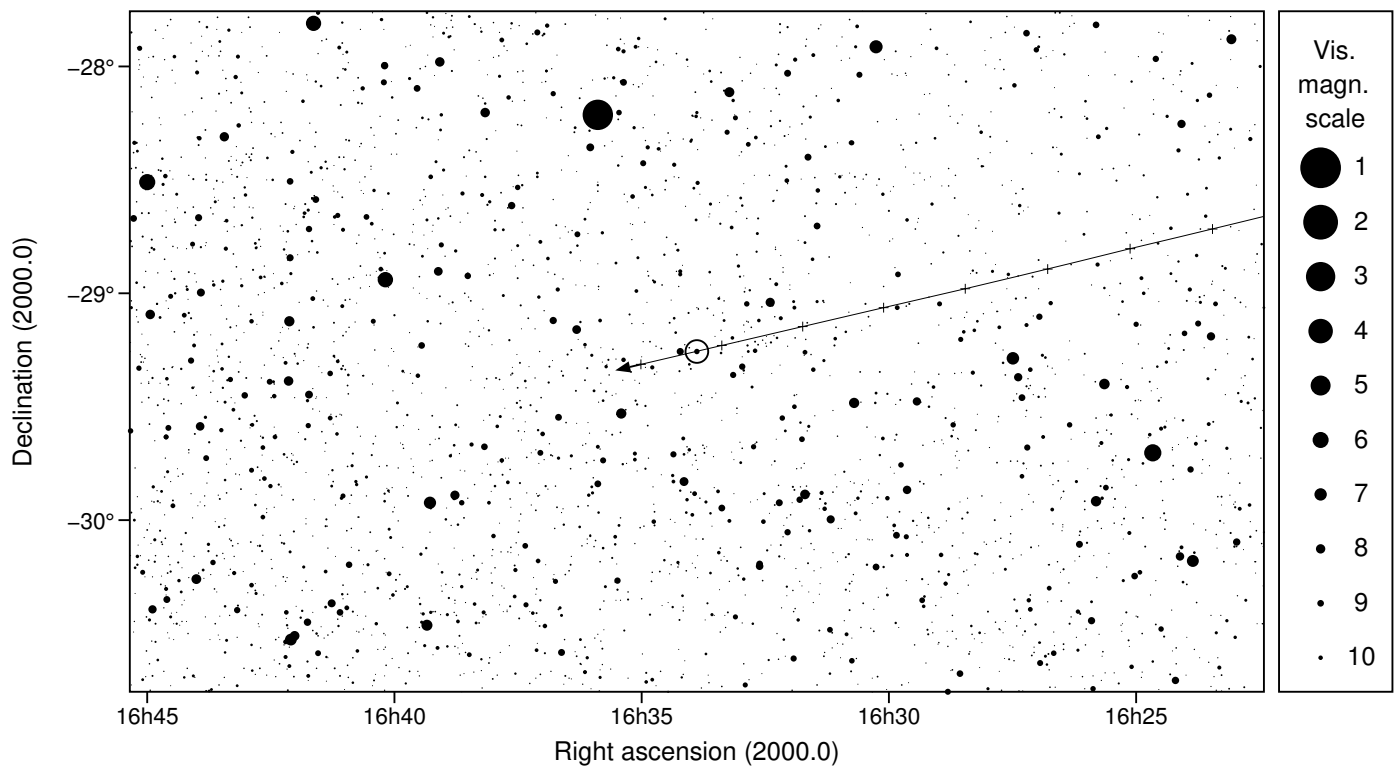
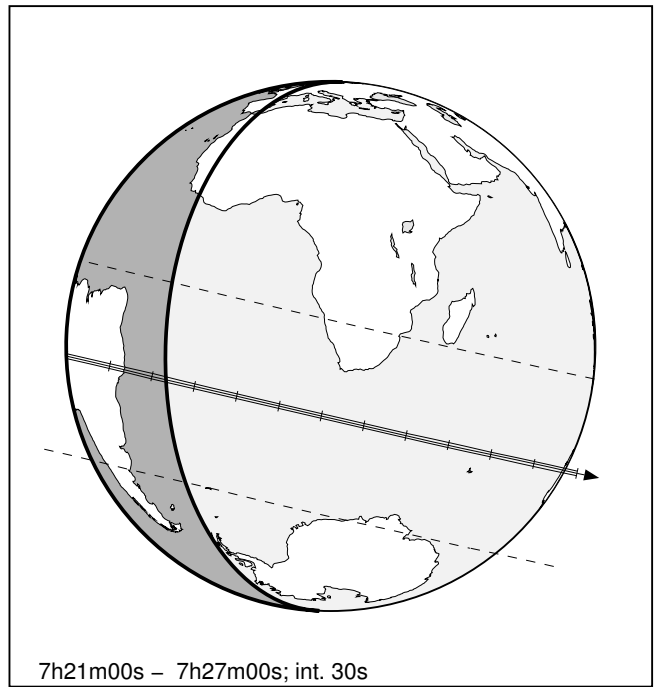
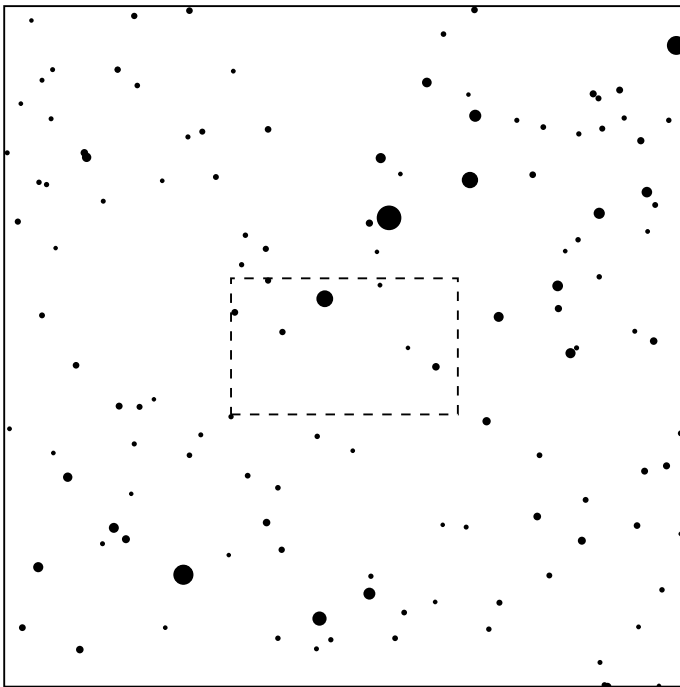


78 Diana & TYC 6807-00373-1

2025 jan 22 7^h23.9^m U.T.

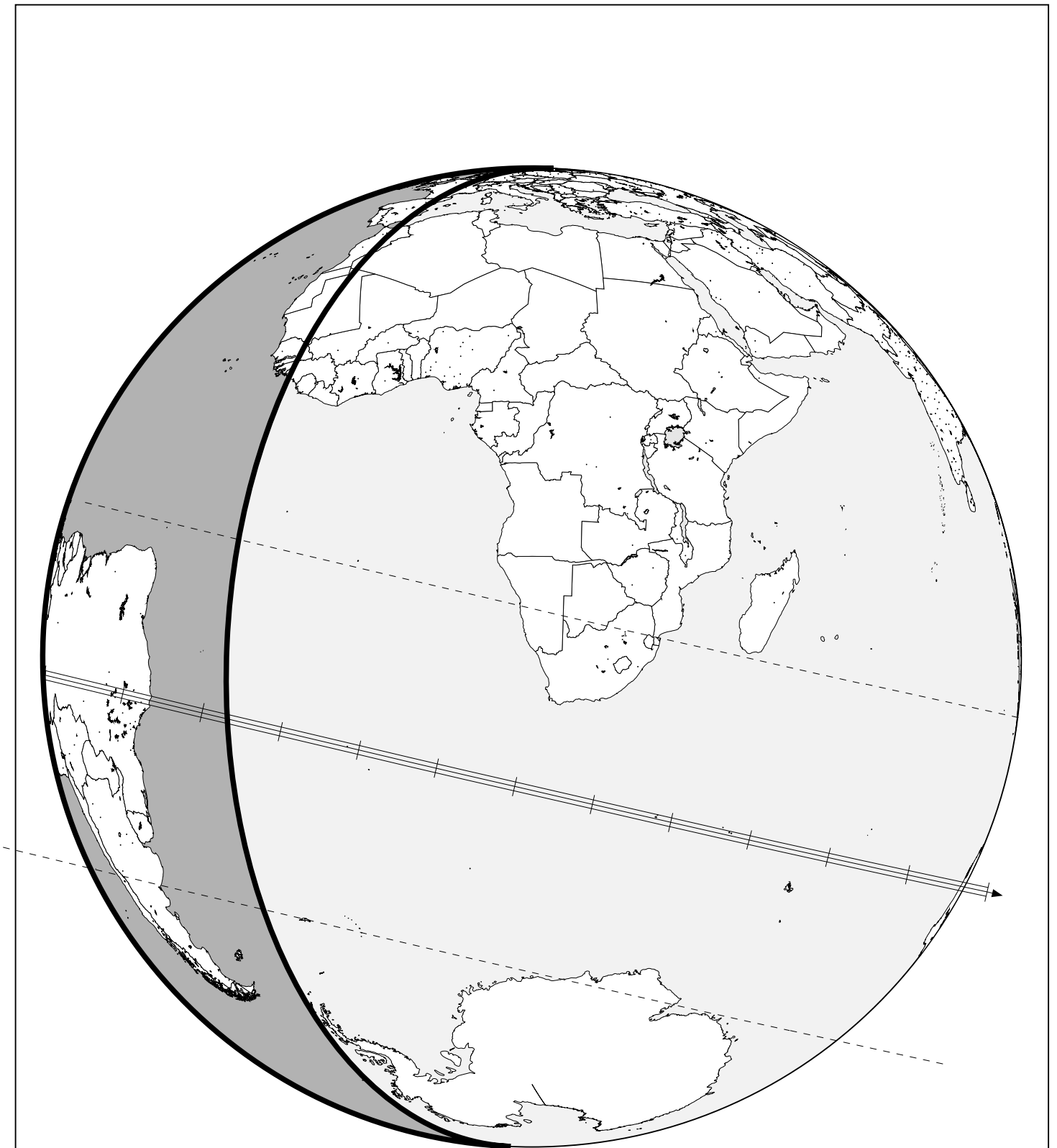
Planet: $a = 2.62, e = 0.20$
 V. mag. = 13.72 Diam. = 116.0 km = 0.05"
 $\mu = 54.76''/h$ $\pi = 2.76''$ Ref. = EG2023
 $\Delta m = 4.2$ Max. dur. = 3.3s

Star: Source cat. DR3
 $\alpha = 16^h33^m53.101^s$ $\delta = -29^\circ15'28.71''$
 Vmag = 9.59 Bmag = 10.50
 Sun : 51° Moon : 34° , 46%



78 Diana & TYC 6807-00373-1

2025 jan 22 7^h23.9^m U.T.



7h21m00s – 7h27m00s; int. 30s