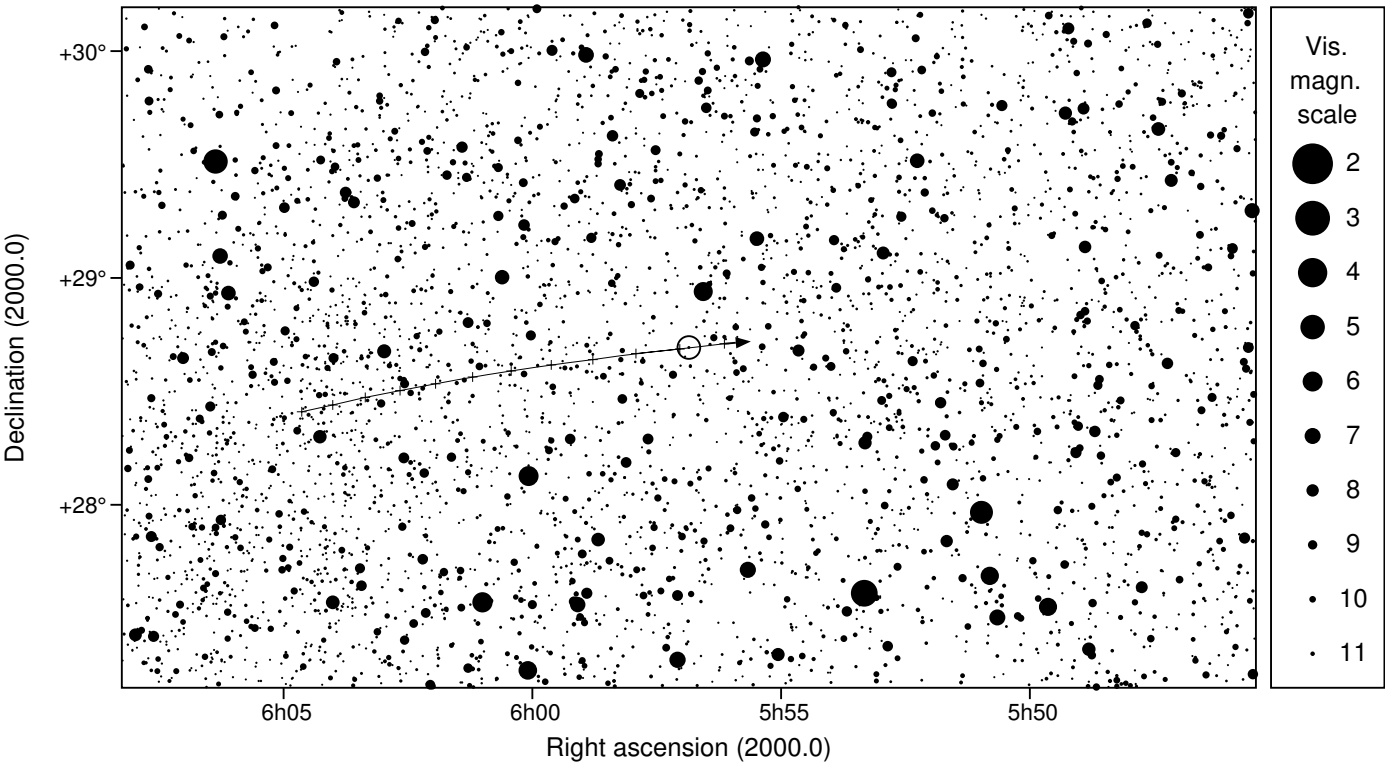
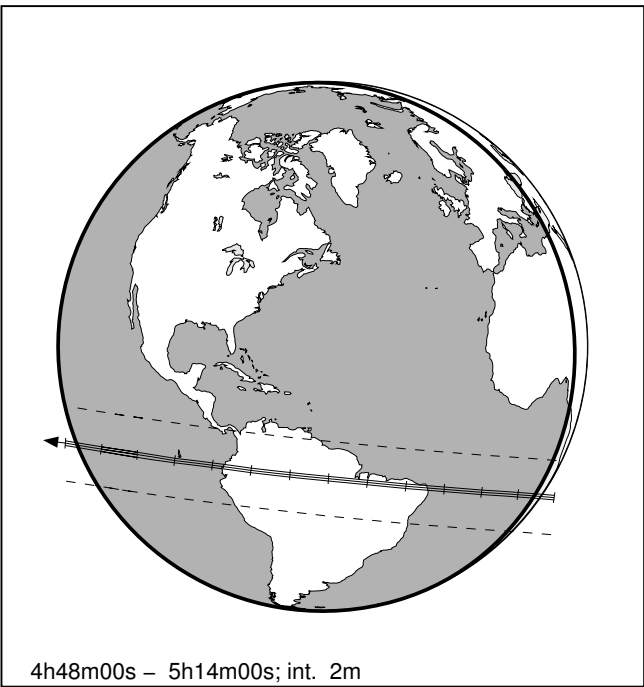
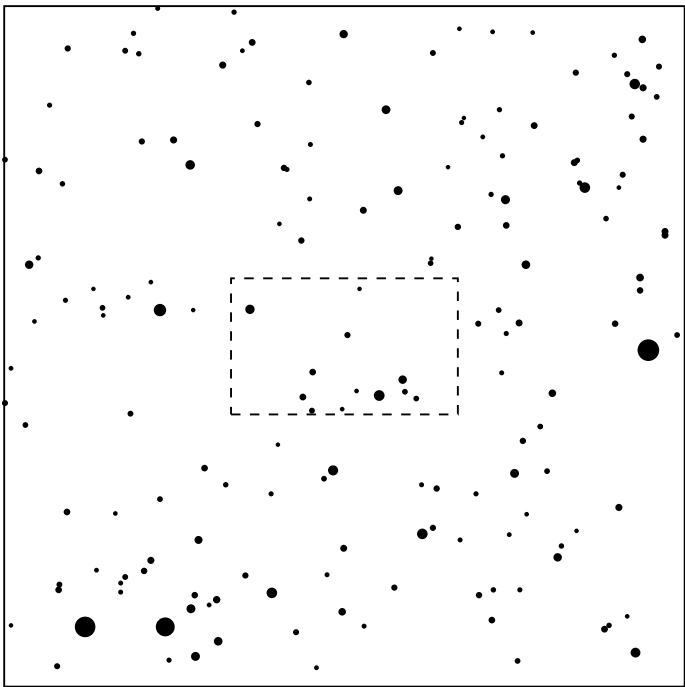


37 Fides & PPMX 5004007

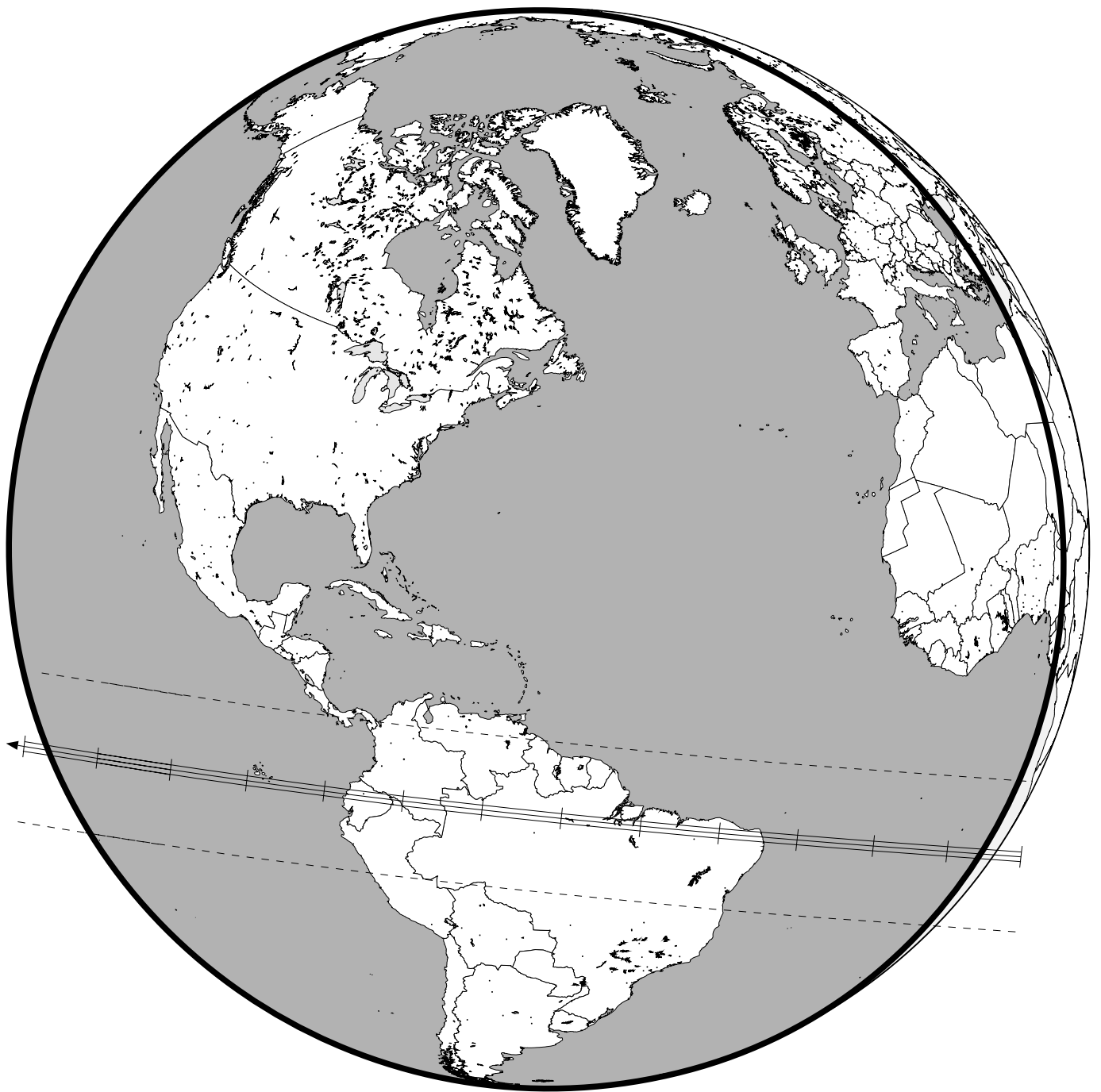
2023 dec 4 5^h 1.1^m U.T.

Planet:	a = 2.64, e = 0.18	Star:	Source cat. PPMX
V. mag. = 9.95	Diam. = 112.0 km = 0.13"	$\alpha = 5^h56^m51.496^s$	$\delta = +28^\circ41'38.51''$
$\mu = 29.79''/h$	$\pi = 7.15''$ Ref. = EG2021	Vmag = 11.81	mag =
$\Delta m = 0.2$	Max. dur. = 15.2s	Sun : 161°	Moon : 61° , 60%



37 Fides & PPMX 5004007

2023 dec 4 5^h 1.1^m U.T.



4h48m00s – 5h14m00s; int. 2m