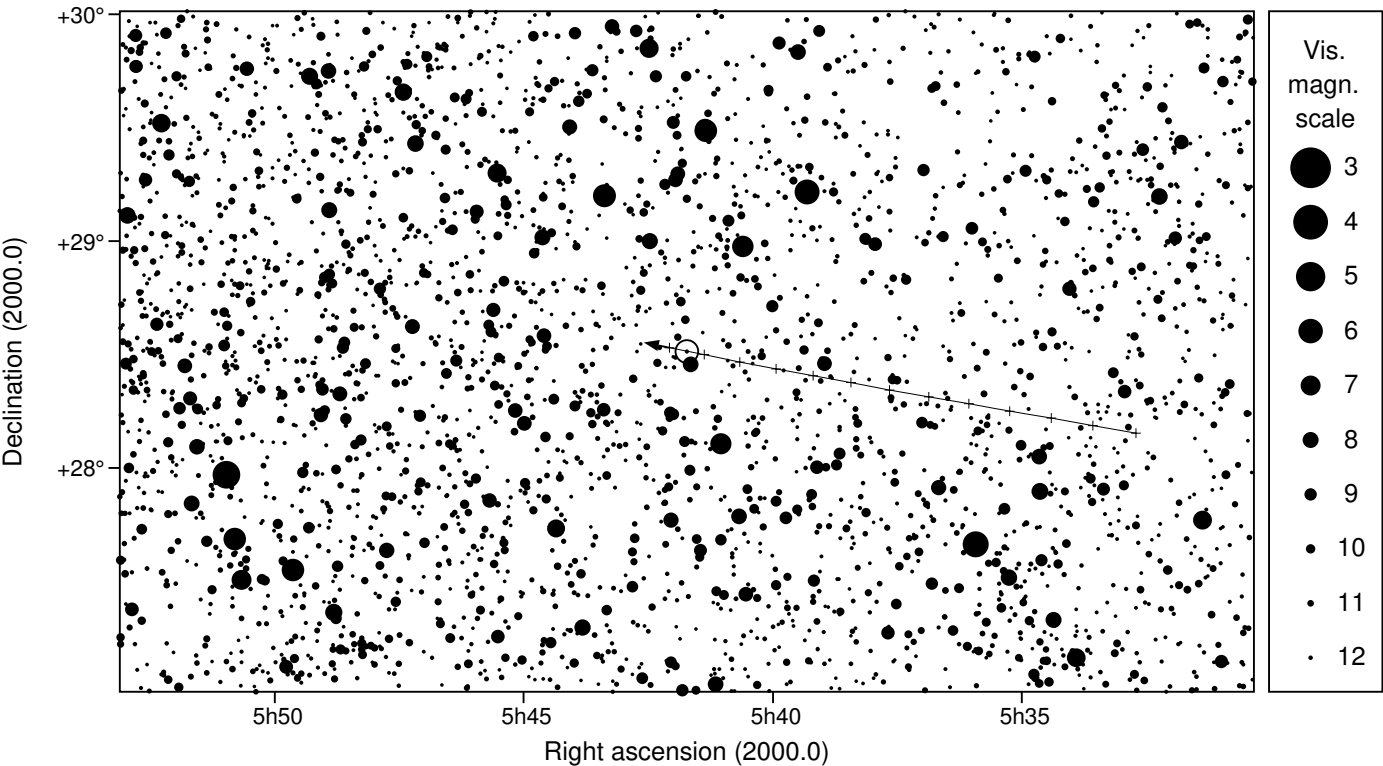
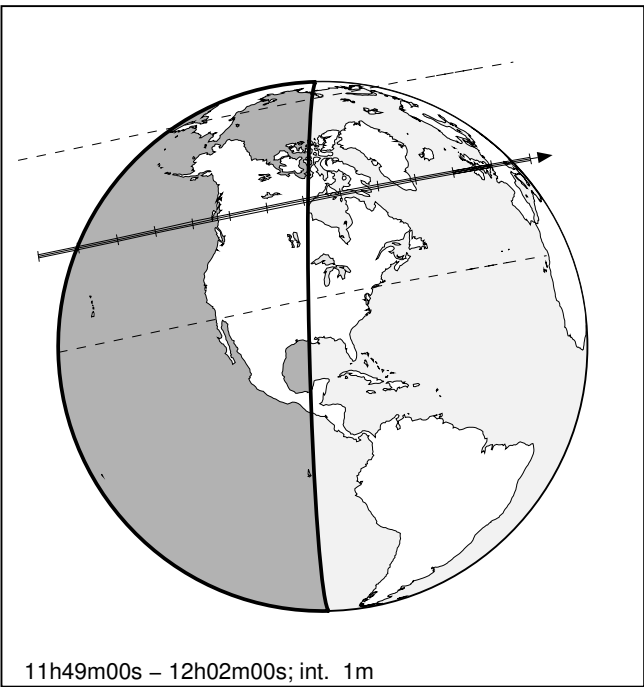
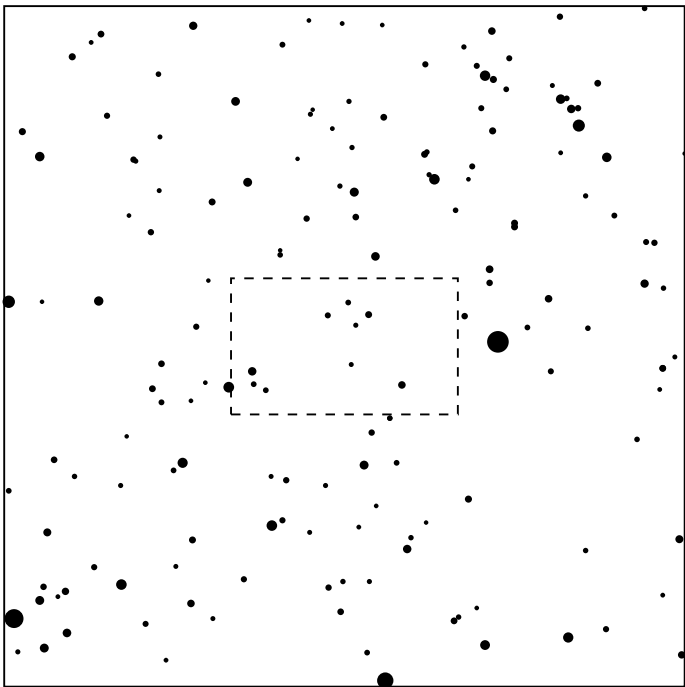


231 Vindobona & PPMX 4988015

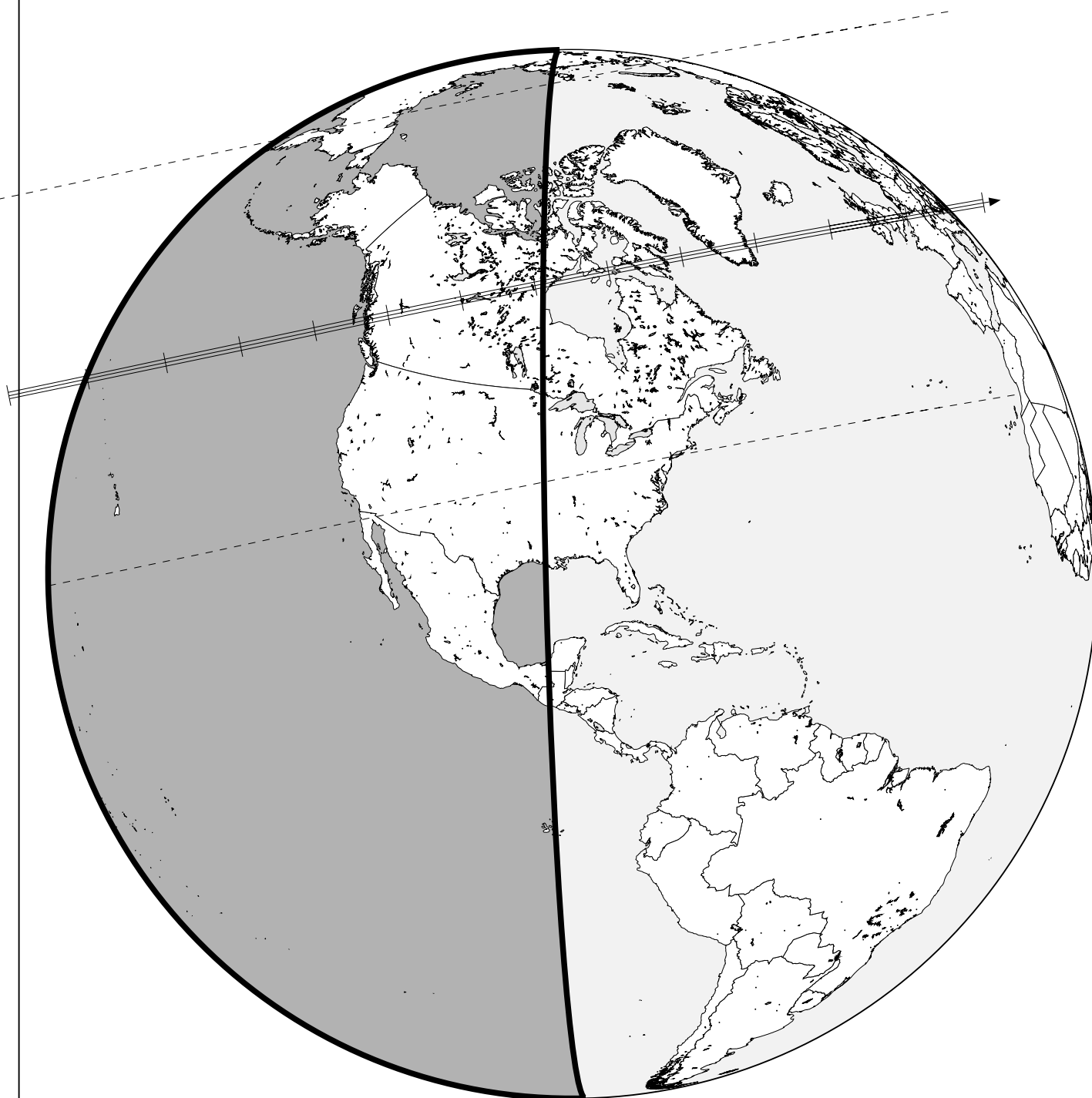
2023 sep 16 11^h55.7^m U.T.

Planet:	$a = 2.92, e = 0.16$	Star:	Source cat. PPMX
V. mag. = 15.32	Diam. = 85.1 km = 0.04"	$\alpha = 5^{\text{h}}41^{\text{m}}43.411^{\text{s}}$	$\delta = +28^{\circ}30'45.81''$
$\mu = 23.37''/\text{h}$	$\pi = 2.70''$	Ref. = EG2021	mag =
$\Delta m = 3.2$	Max. dur. = 5.5s	Sun : 87°	Moon : 103° , 2%



231 Vindobona & PPMX 4988015

2023 sep 16 11^h55.7^m U.T.



11h49m00s – 12h02m00s; int. 1m