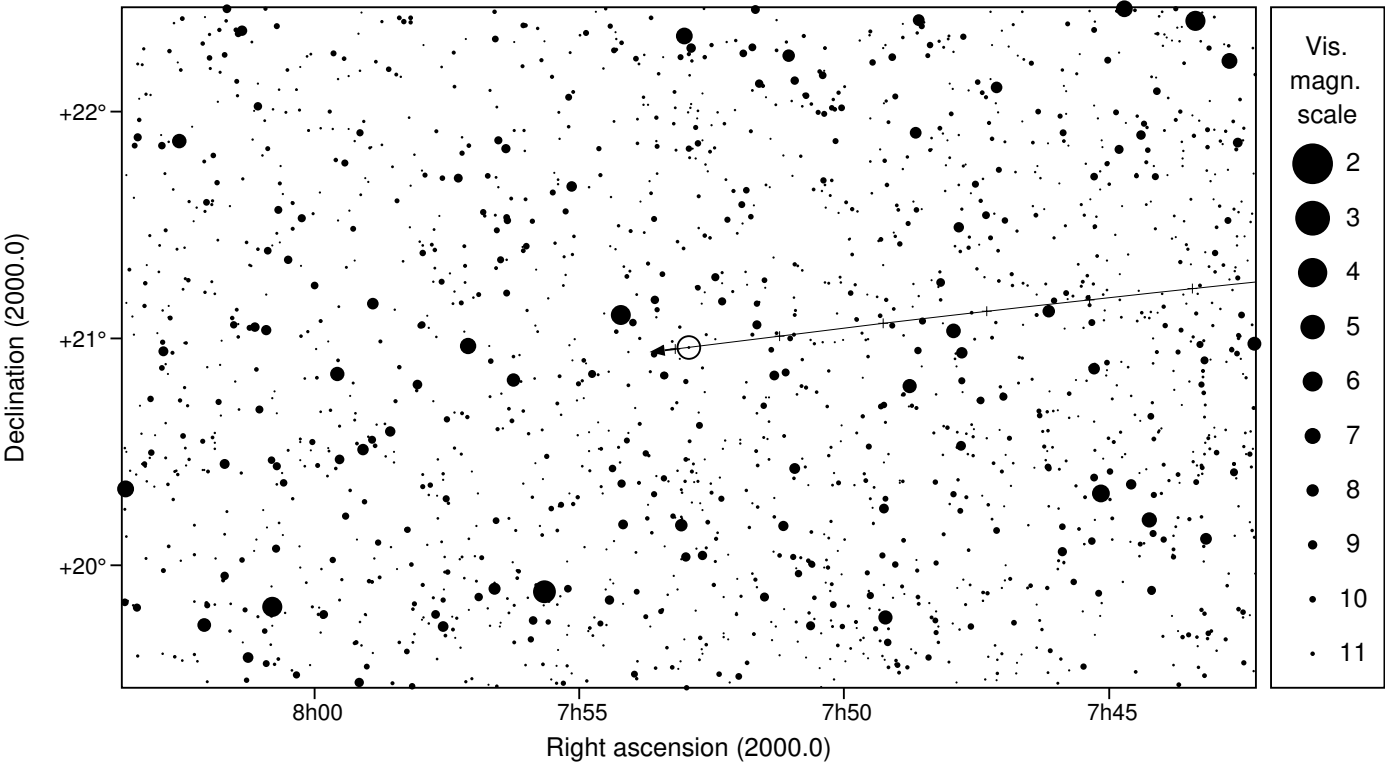
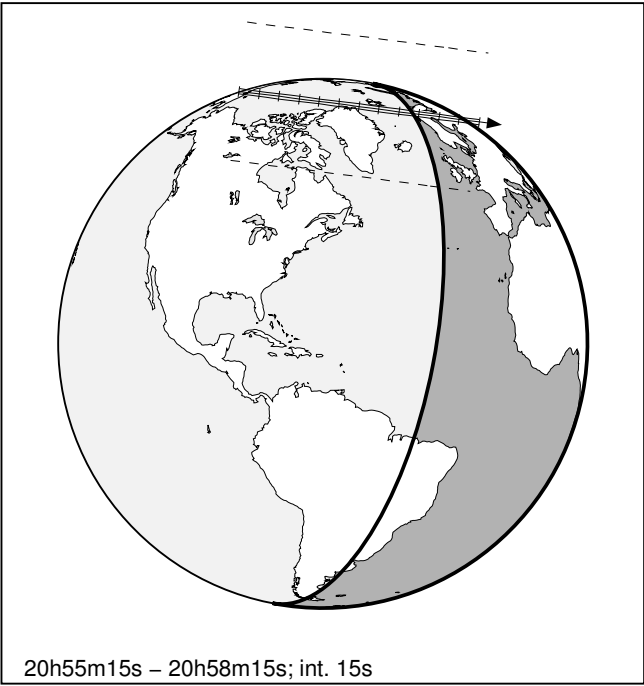
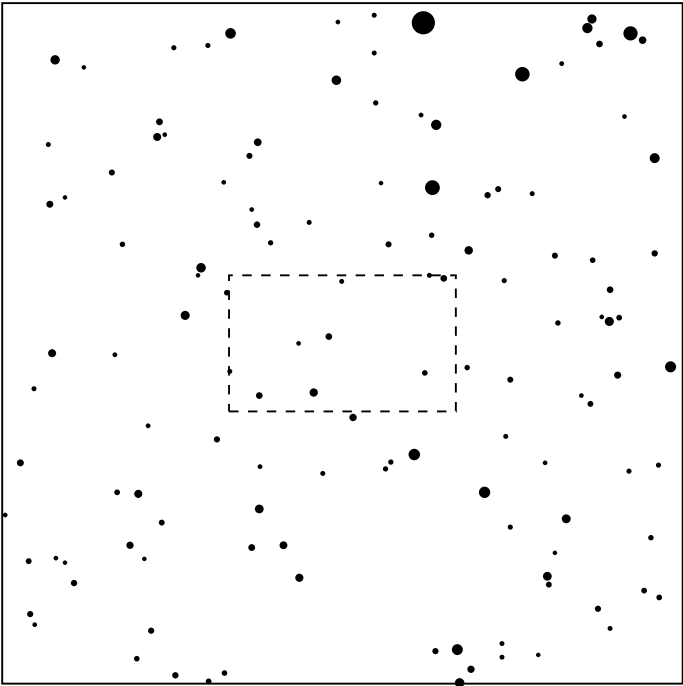


5 Astraea & UCAC4 555-042197

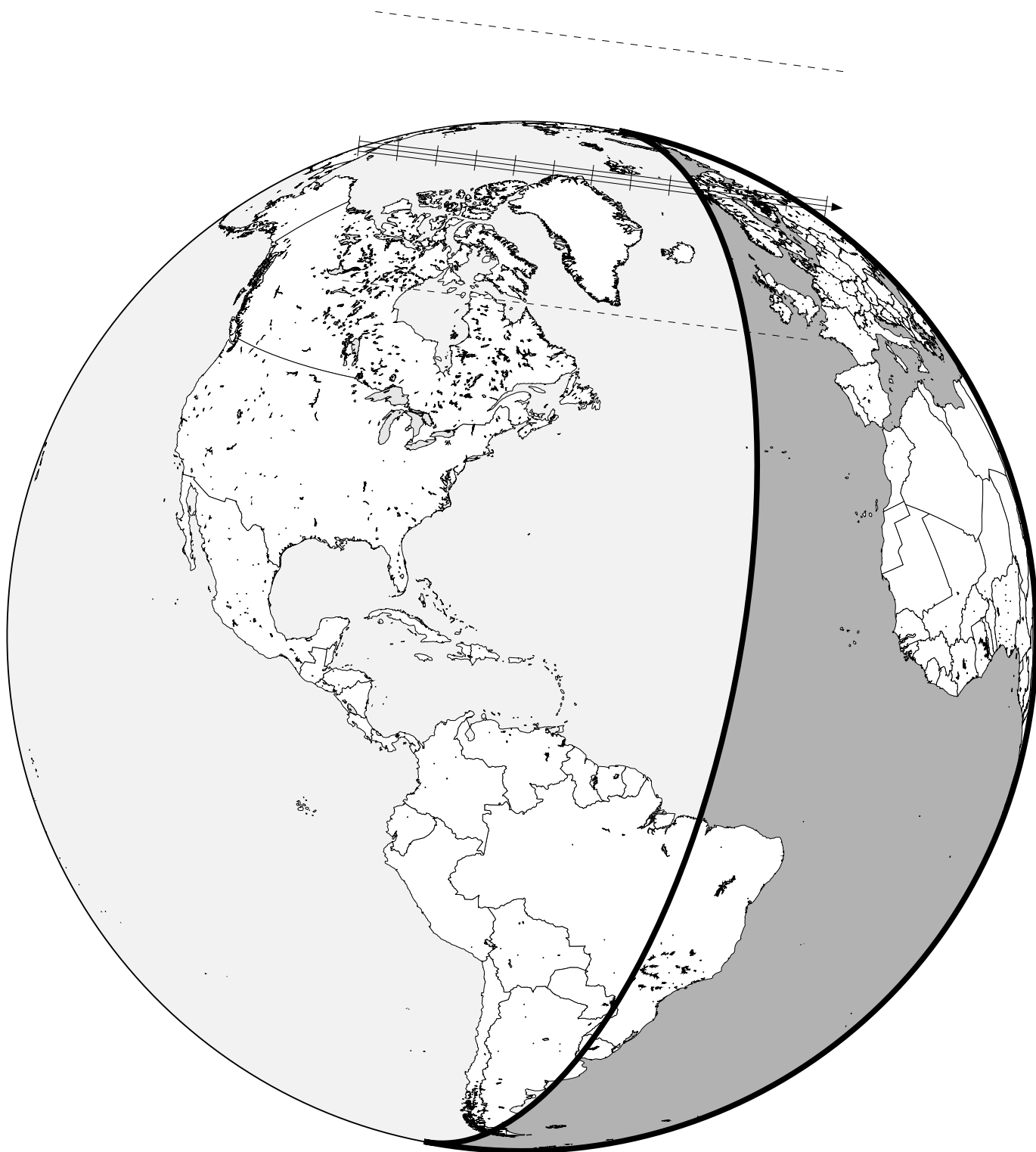
2024 may 11 20^h56.7^m U.T.

Planet:	a = 2.57, e = 0.19	Star:	Source cat. EDR3
V. mag. = 11.46	Diam. = 125.0 km = 0.07"	$\alpha = 7^{\text{h}}52^{\text{m}}55.928^{\text{s}}$	$\delta = +20^{\circ}57'39.39''$
$\mu = 69.46''/\text{h}$	$\pi = 3.80''$ Ref. = EG2022	Vmag = 11.98	Bmag = 12.54
$\Delta\text{m} = 0.5$	Max. dur. = 3.9s	Sun : 64°	Moon : 17° , 17%



5 Astraea & UCAC4 555-042197

2024 may 11 20^h56.7^m U.T.



20h55m15s – 20h58m15s; int. 15s