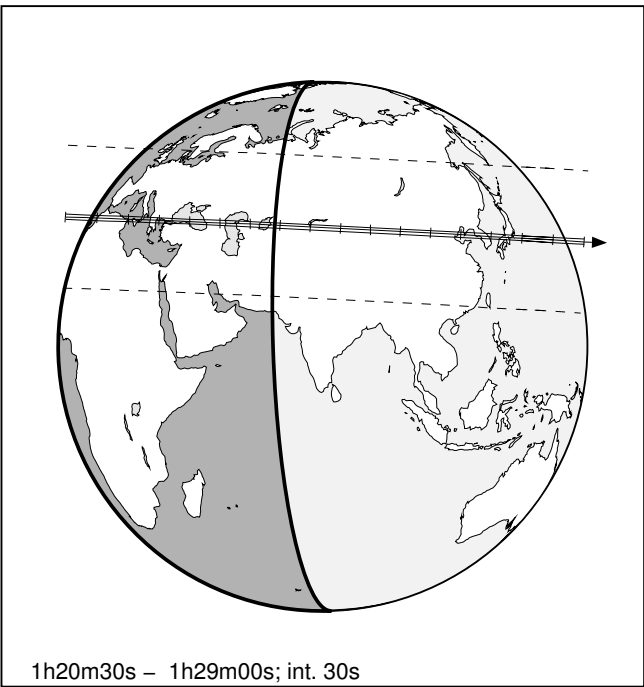
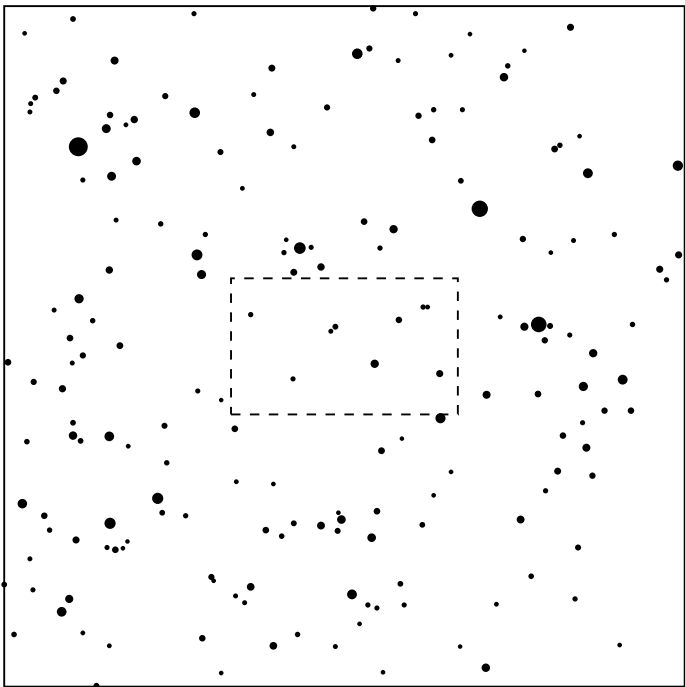


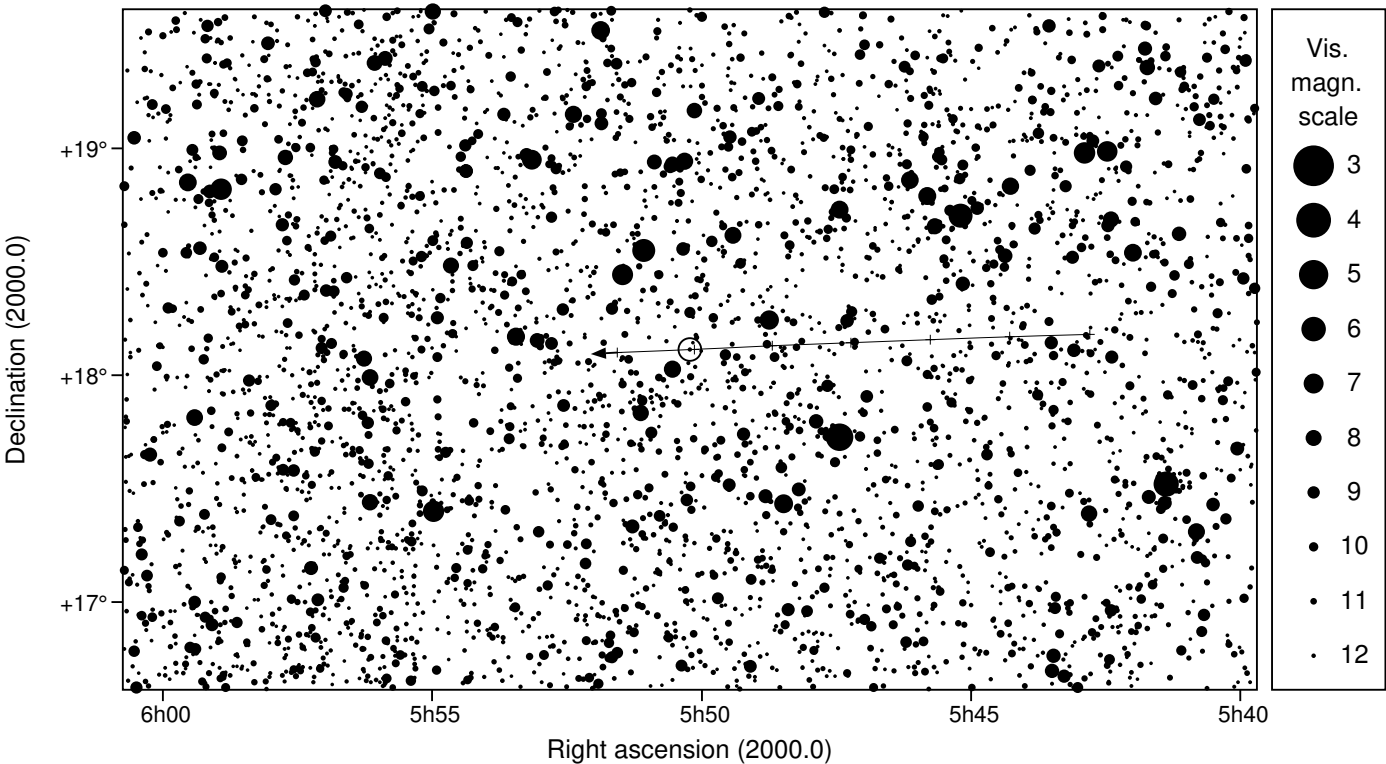
5 Astraea & UCAC4 541-019927

2023 sep 10 1^h24.8^m U.T.

Planet:	a = 2.57, e = 0.19	Star:	Source cat. EDR3
V. mag. = 11.75	Diam. = 125.0 km = 0.07"	$\alpha = 5^h50^m13.152^s$	$\delta = +18^\circ06'51.53''$
$\mu = 51.41''/h$	$\pi = 3.72''$ Ref. = EG2021	Vmag = 12.04	Bmag = 12.16
$\Delta m = 0.6$	Max. dur. = 5.1s	Sun : 79°	Moon : 27° , 21%

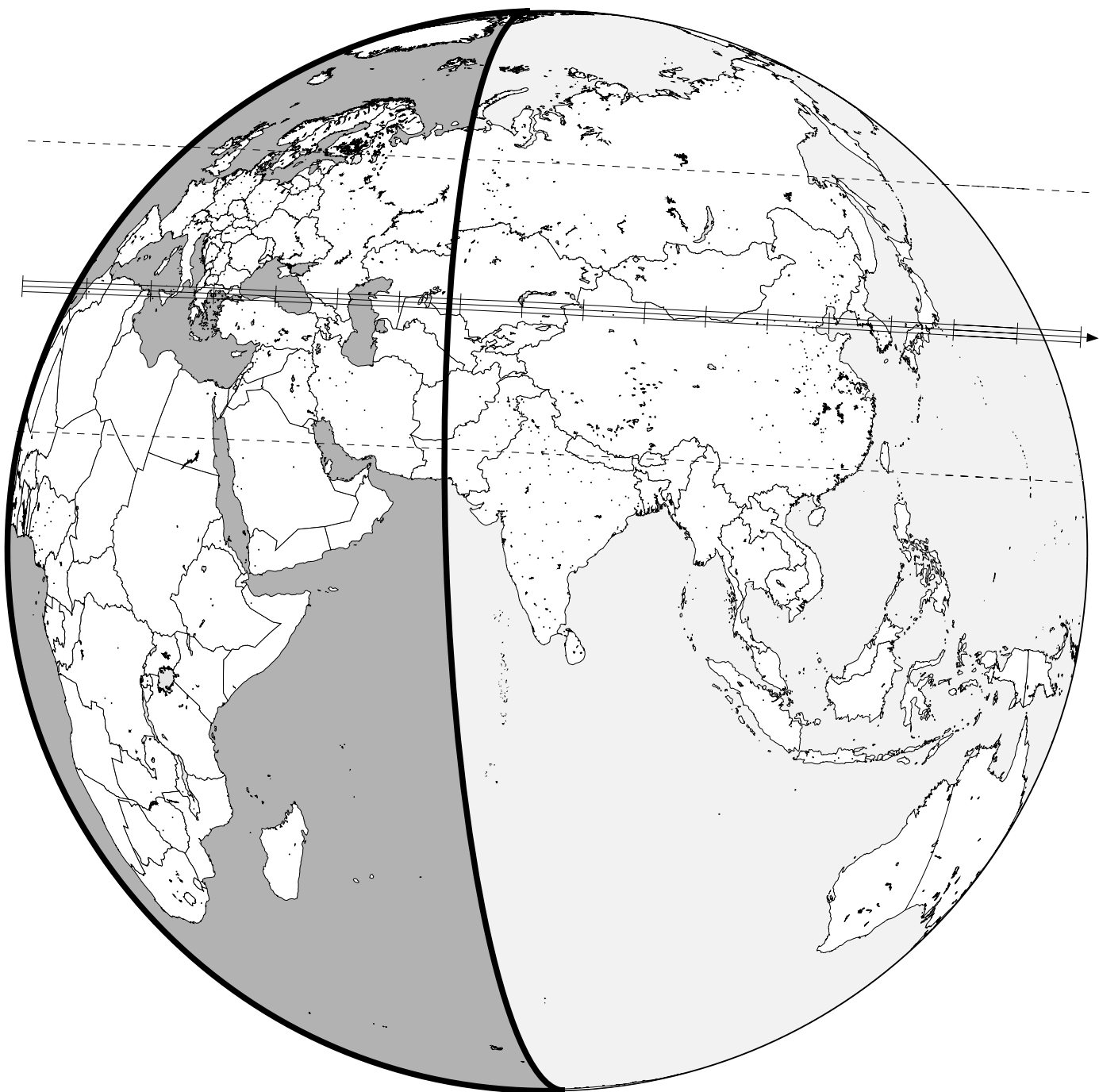


1h20m30s – 1h29m00s; int. 30s



5 Astraea & UCAC4 541-019927

2023 sep 10 1^h24.8^m U.T.



1h20m30s – 1h29m00s; int. 30s