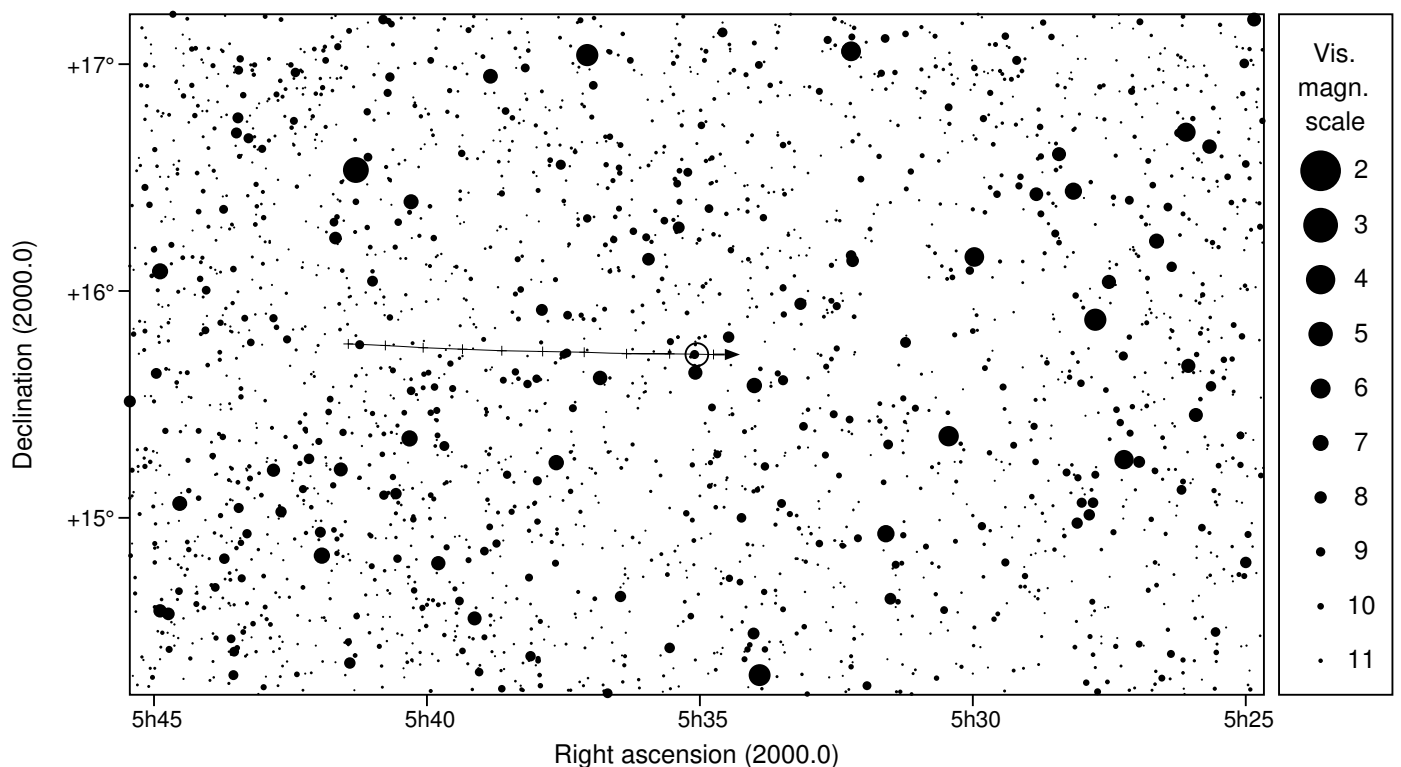
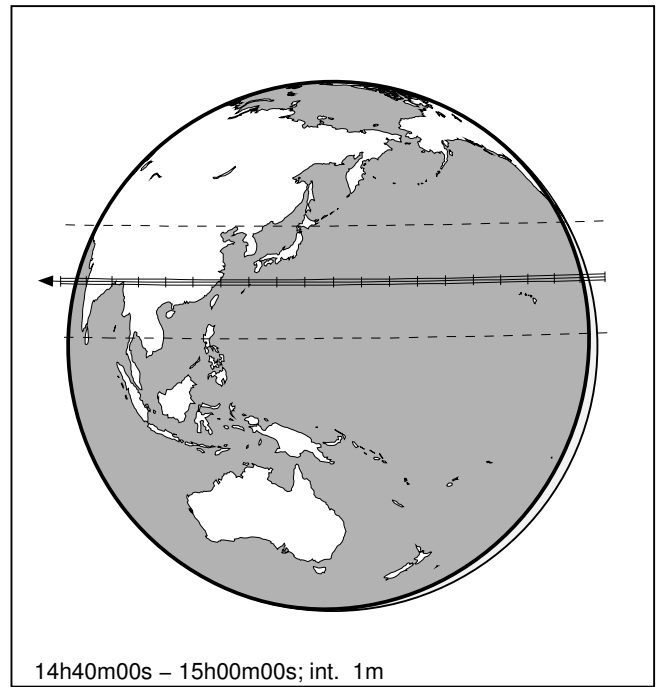
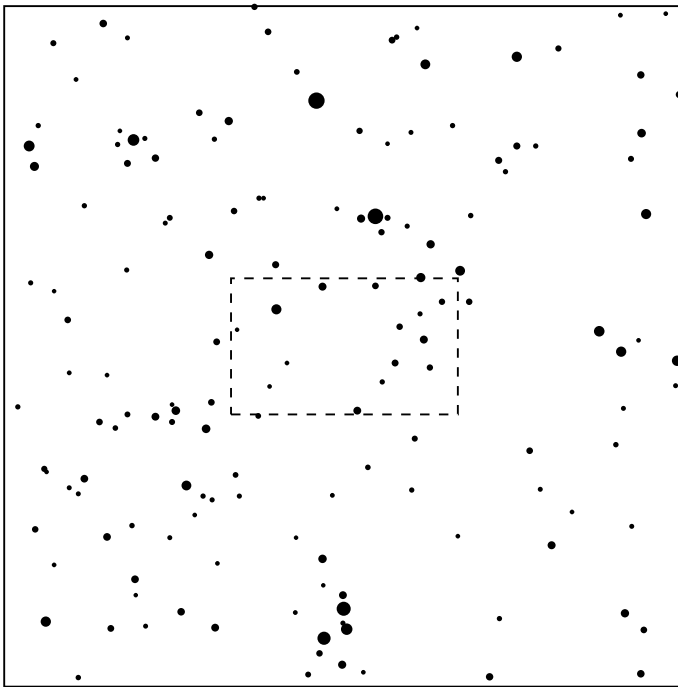


159 Aemilia & TYC 1297-01132-1

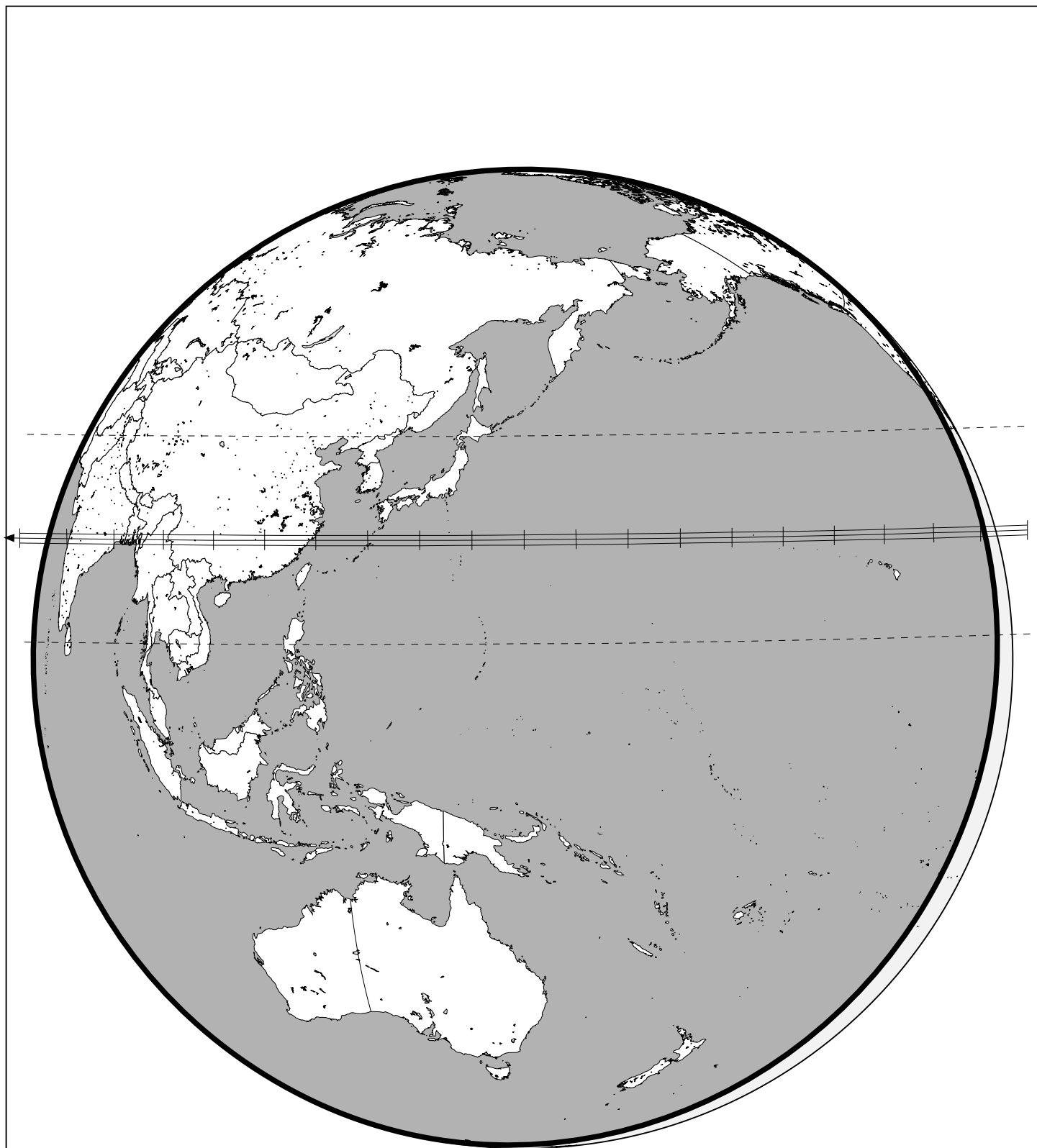
2023 dec 2 14^h50.0^m U.T.

Planet:	$a = 3.10, e = 0.11$	Star:	Source cat. EDR3
V. mag. = 12.18	Diam. = 131.0 km = 0.10"	$\alpha = 5^{\text{h}}35^{\text{m}}03.278^{\text{s}}$	$\delta = +15^{\circ}43'12.53''$
$\mu = 29.04''/\text{h}$	$\pi = 4.71''$ Ref. = EG2021	Vmag = 11.33	Bmag = 11.31
$\Delta m = 1.3$	Max. dur. = 12.0s	Sun : 164°	Moon : 49° , 74%



159 Aemilia & TYC 1297-01132-1

2023 dec 2 14^h50.0^m U.T.



14h40m00s – 15h00m00s; int. 1m