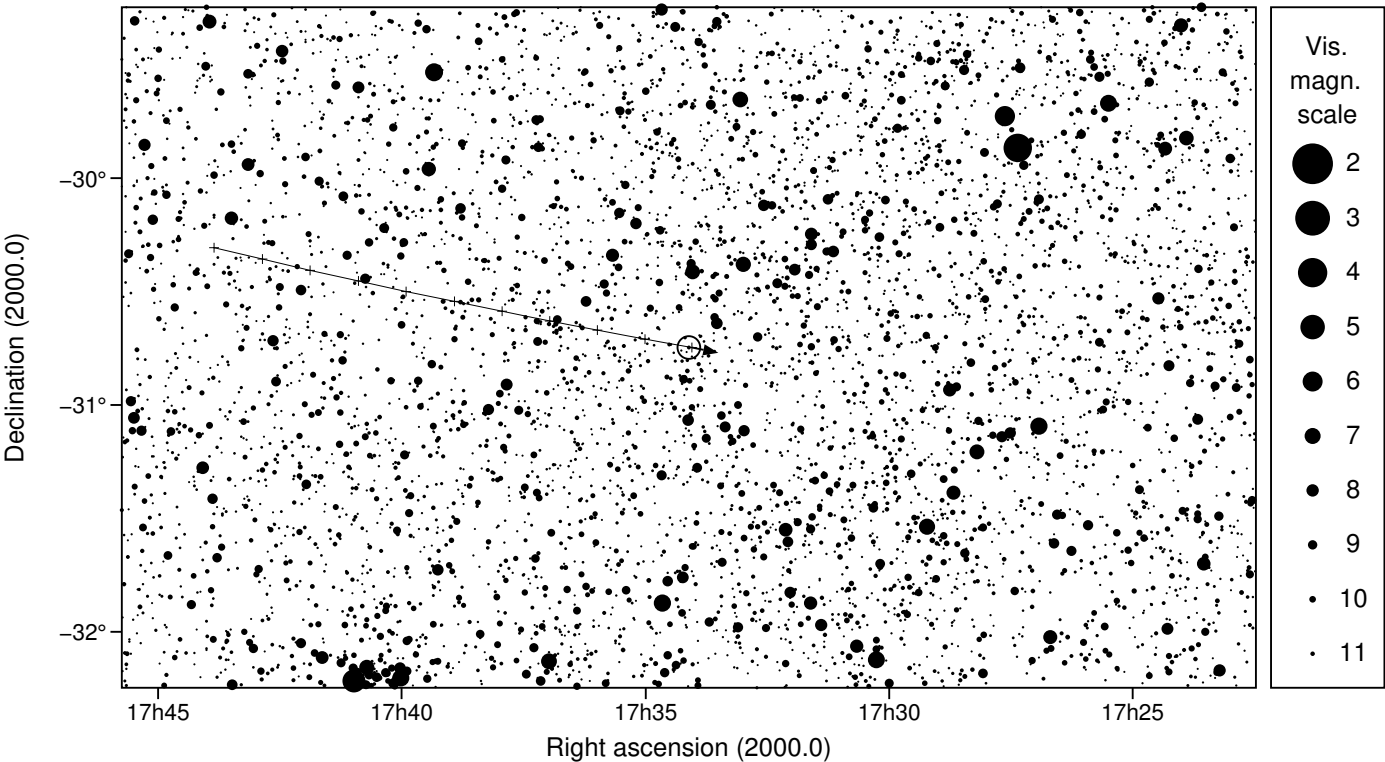
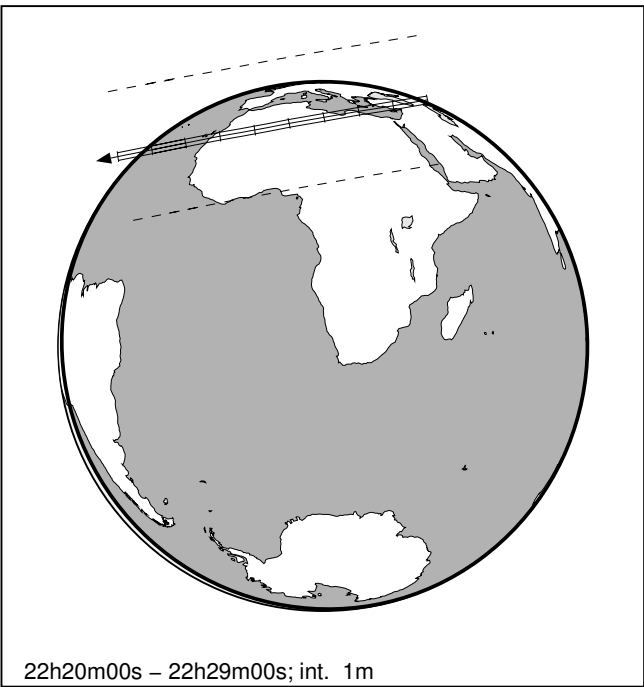
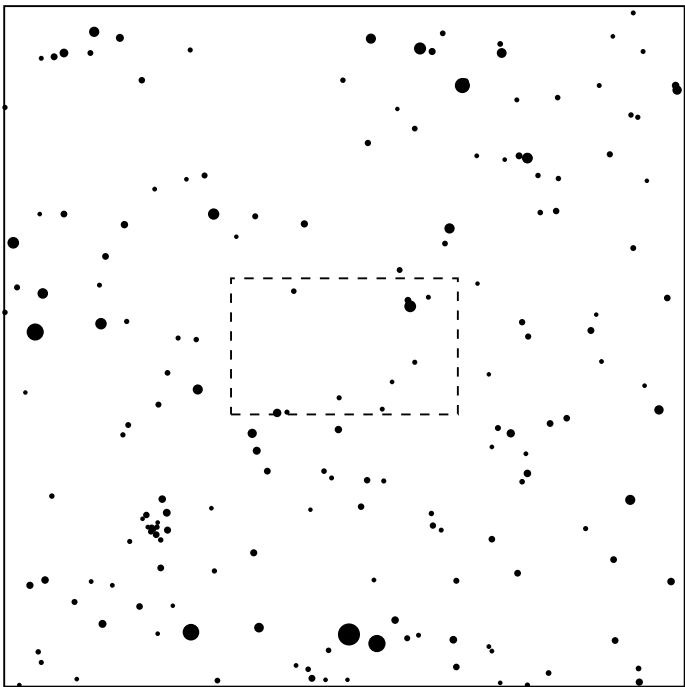


22 Kalliope & UCAC4 297-122392

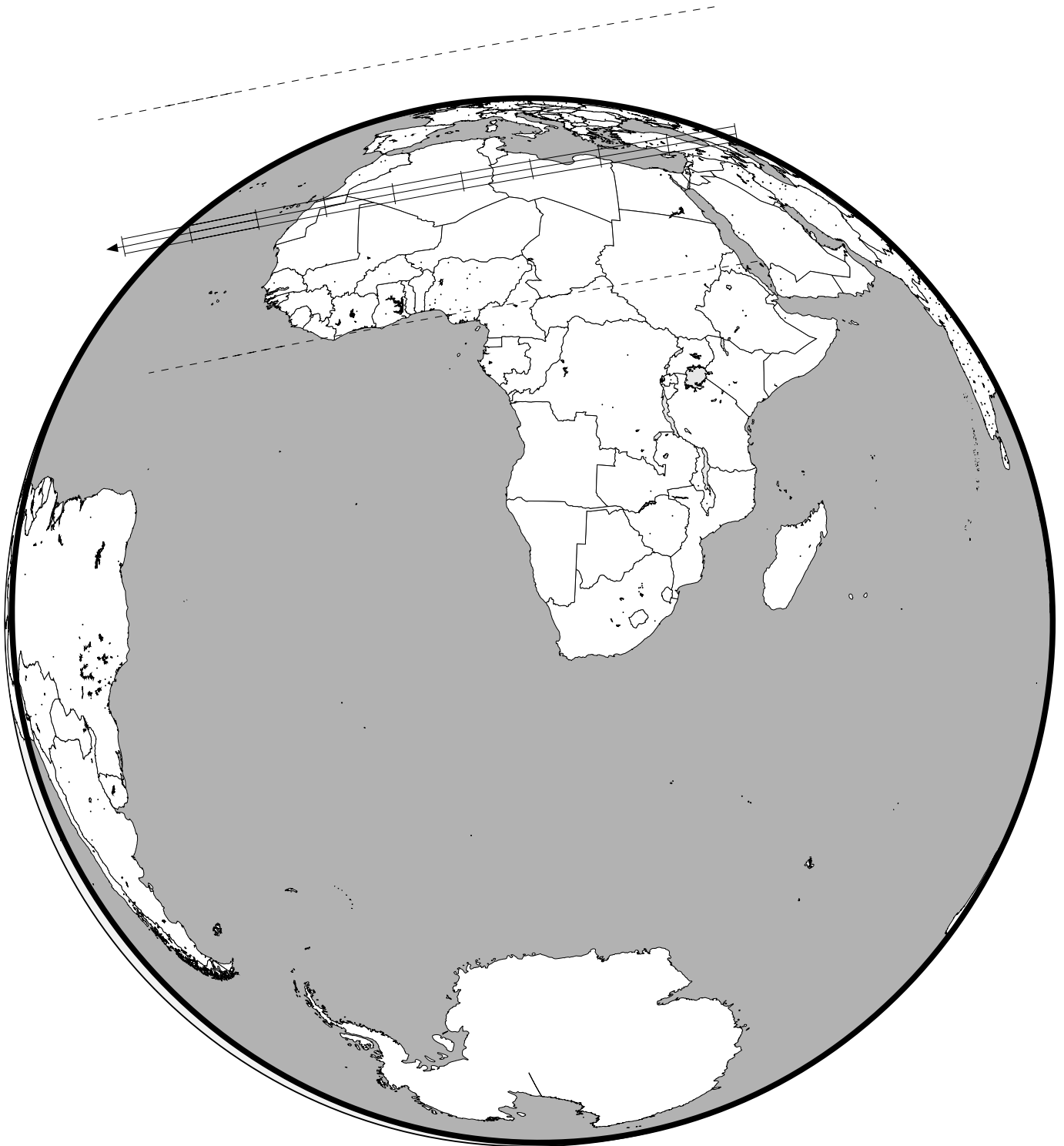
2024 jun 24 22^h24.2^m U.T.

Planet:	$a = 2.91, e = 0.10$	Star:	Source cat. EDR3
V. mag. = 10.96	Diam. = 187.0 km = 0.12"	$\alpha = 17^{\text{h}}34^{\text{m}}06.531^{\text{s}}$	$\delta = -30^{\circ}44'44.90''$
$\mu = 31.57''/\text{h}$	$\pi = 4.06''$ Ref. = EG2022	Vmag = 11.30	Bmag = 12.31
$\Delta m = 0.6$	Max. dur. = 13.6s	Sun : 168°	Moon : 46° , 90%



22 Kalliope & UCAC4 297-122392

2024 jun 24 22^h24.2^m U.T.



22h20m00s – 22h29m00s; int. 1m