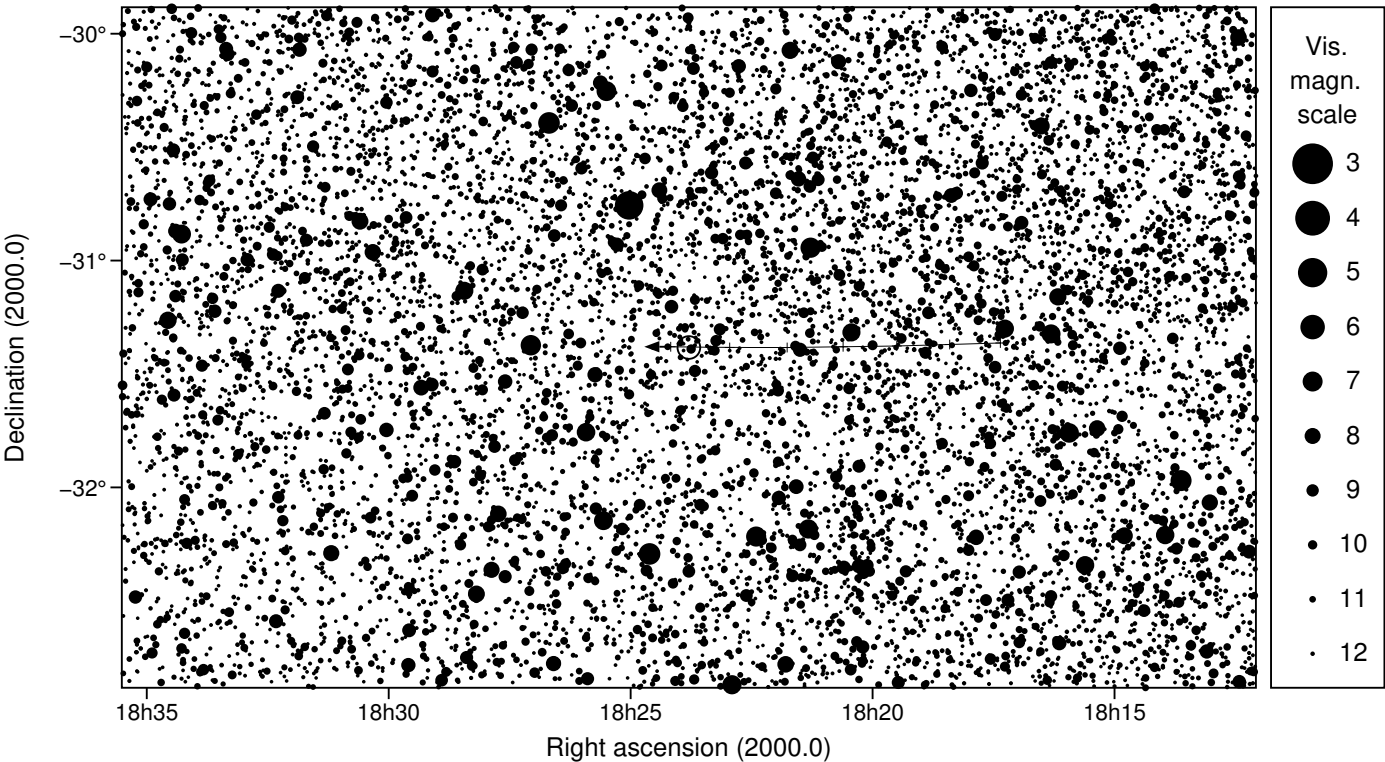
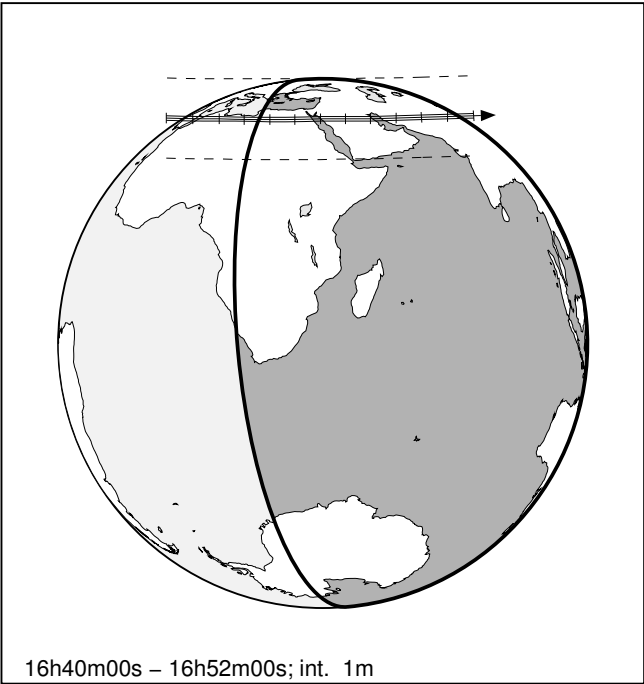
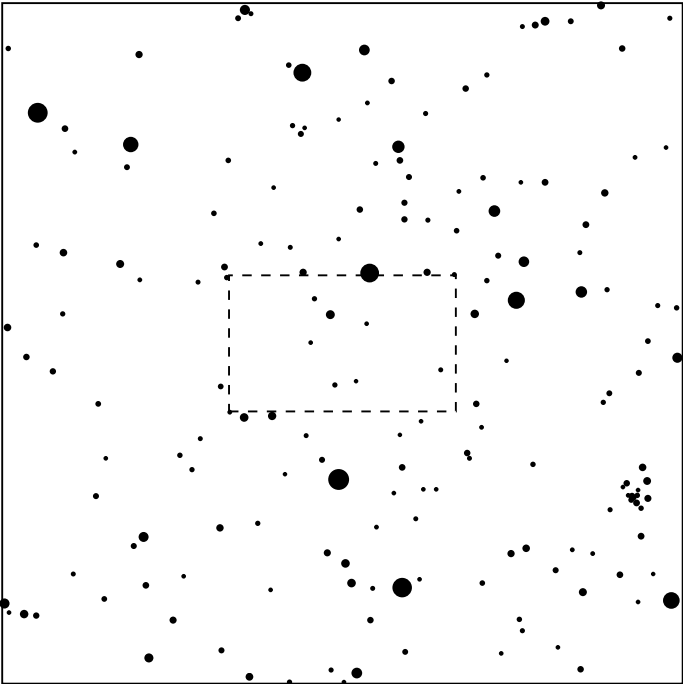


42 Isis & UCAC4 294-186155

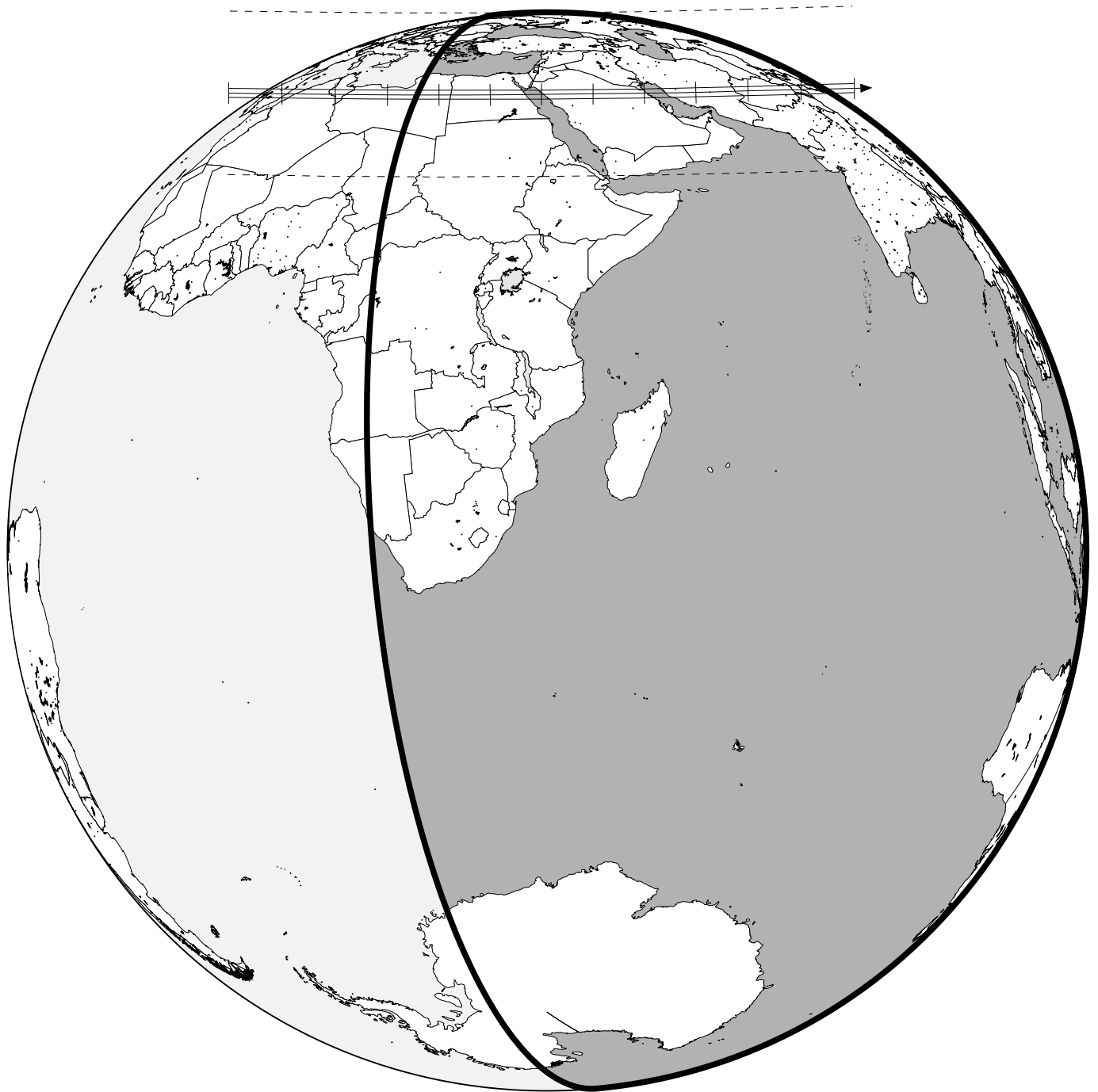
2024 sep 8 16^h46.0^m U.T.

Planet:	$a = 2.44, e = 0.22$	Star:	Source cat. EDR3
V. mag. = 10.86	Diam. = 107.0 km = 0.11"	$\alpha = 18^{\text{h}}23^{\text{m}}47.702^{\text{s}}$	$\delta = -31^{\circ}22'55.30''$
$\mu = 39.10''/\text{h}$	$\pi = 6.59''$ Ref. = EG2022	Vmag = 12.45	Bmag = 13.05
$\Delta m = 0.2$	Max. dur. = 10.2s	Sun : 108°	Moon : 48° , 26%



42 Isis & UCAC4 294-186155

2024 sep 8 16^h46.0^m U.T.



16h40m00s – 16h52m00s; int. 1m