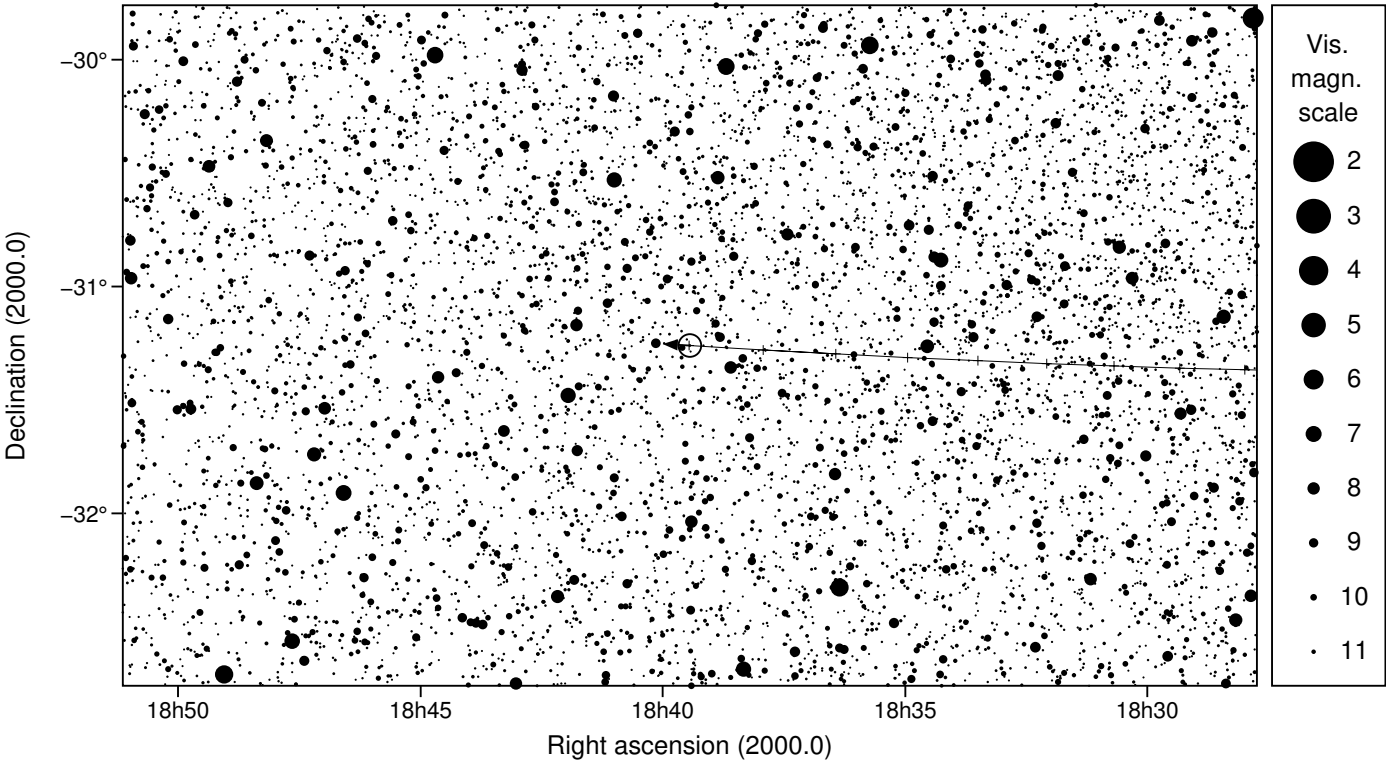
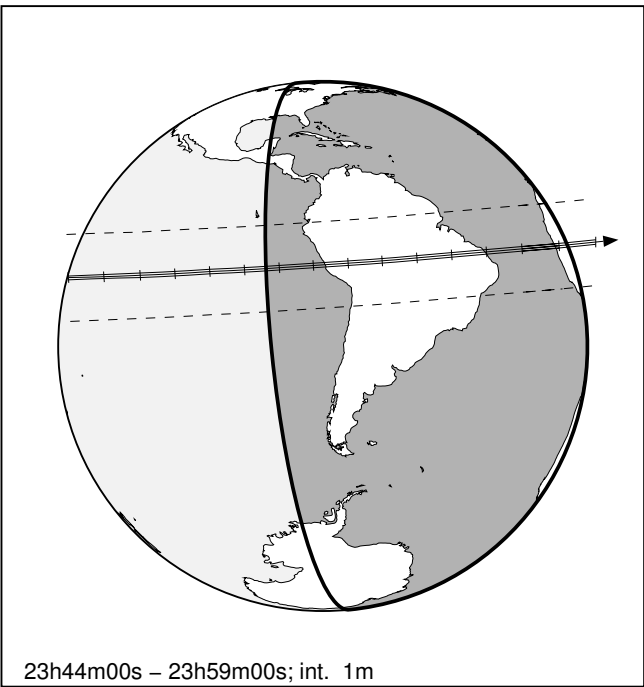
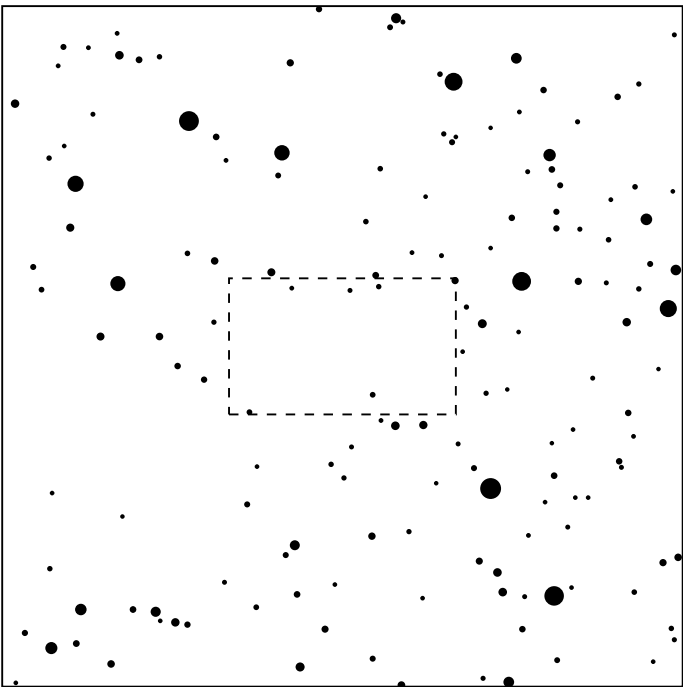


42 Isis & UCAC4 294–199657

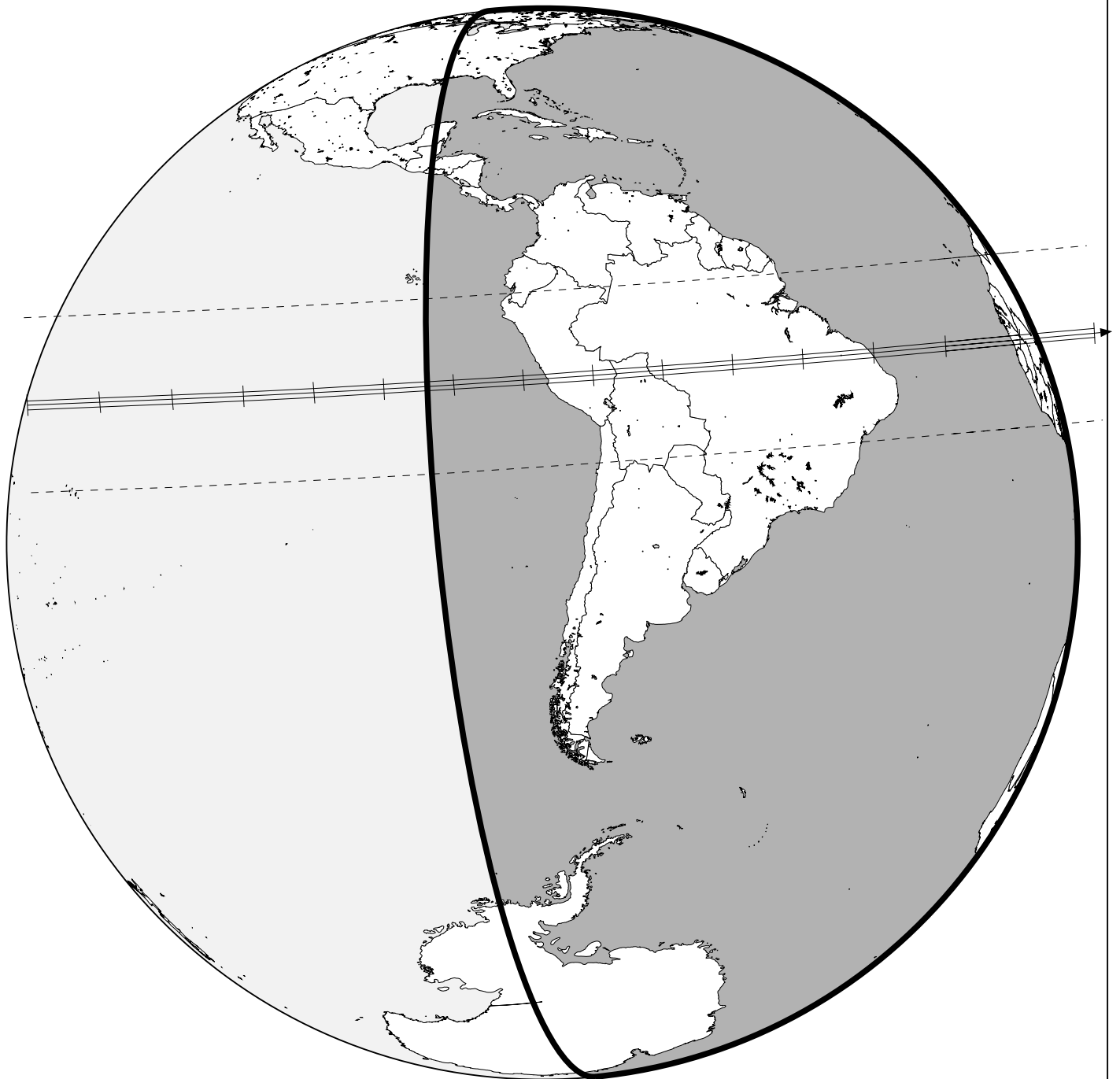
2024 sep 19 23^h51.1^m U.T.

Planet:	$a = 2.44, e = 0.22$	Star:	Source cat. EDR3
V. mag. = 11.05	Diam. = 107.0 km = 0.10"	$\alpha = 18^{\text{h}}39^{\text{m}}26.624^{\text{s}}$	$\delta = -31^{\circ}15'33.11''$
$\mu = 49.36''/\text{h}$	$\pi = 6.12''$ Ref. = EG2022	Vmag = 11.93	Bmag = 12.20
$\Delta m = 0.4$	Max. dur. = 7.5s	Sun : 101°	Moon : 105° , 95%



42 Isis & UCAC4 294–199657

2024 sep 19 23^h51.1^m U.T.



23h44m00s – 23h59m00s; int. 1m