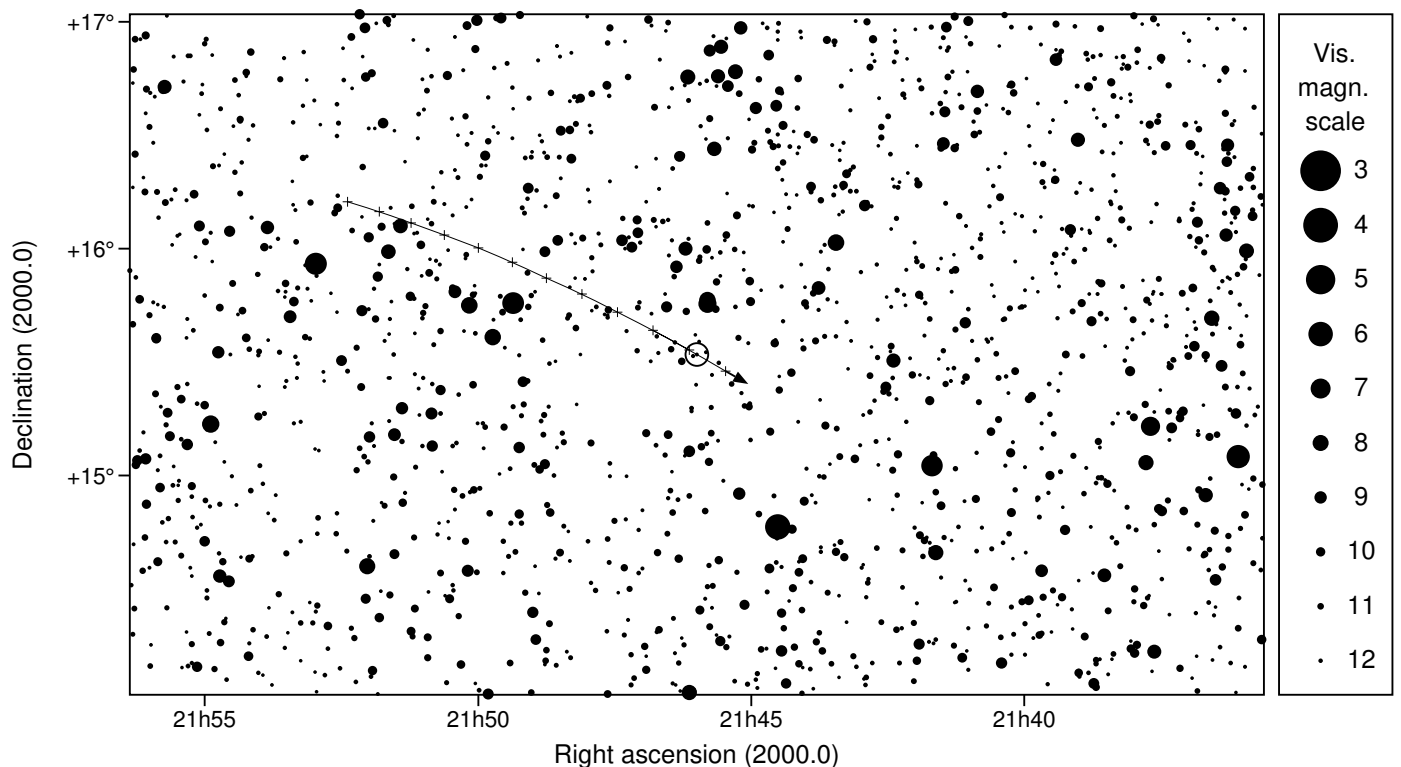
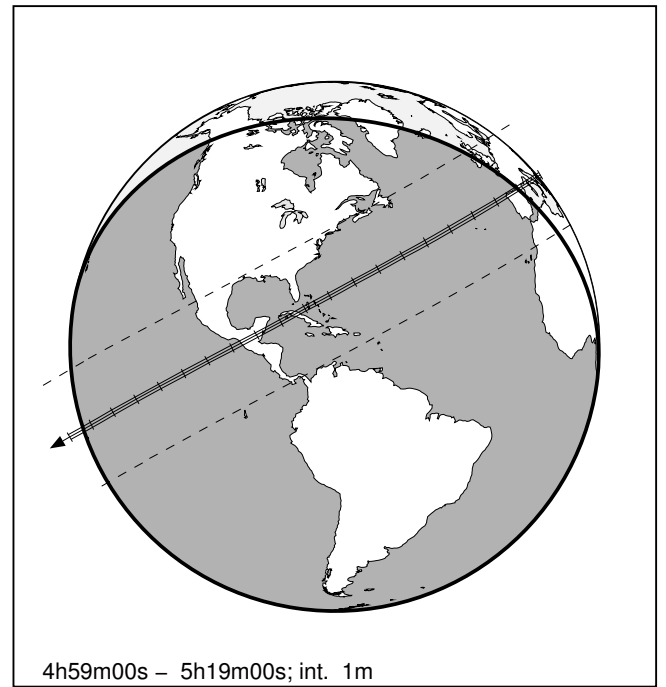
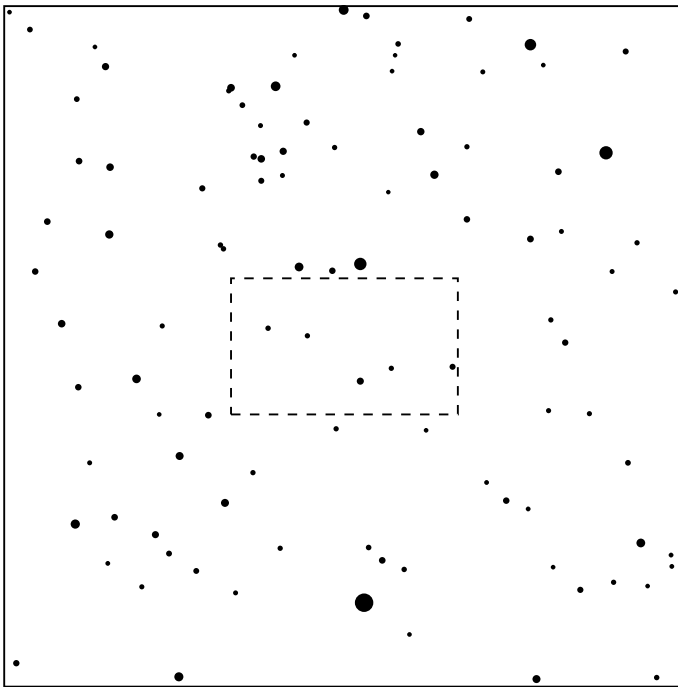


176 Iduna & UCAC4 528-148493

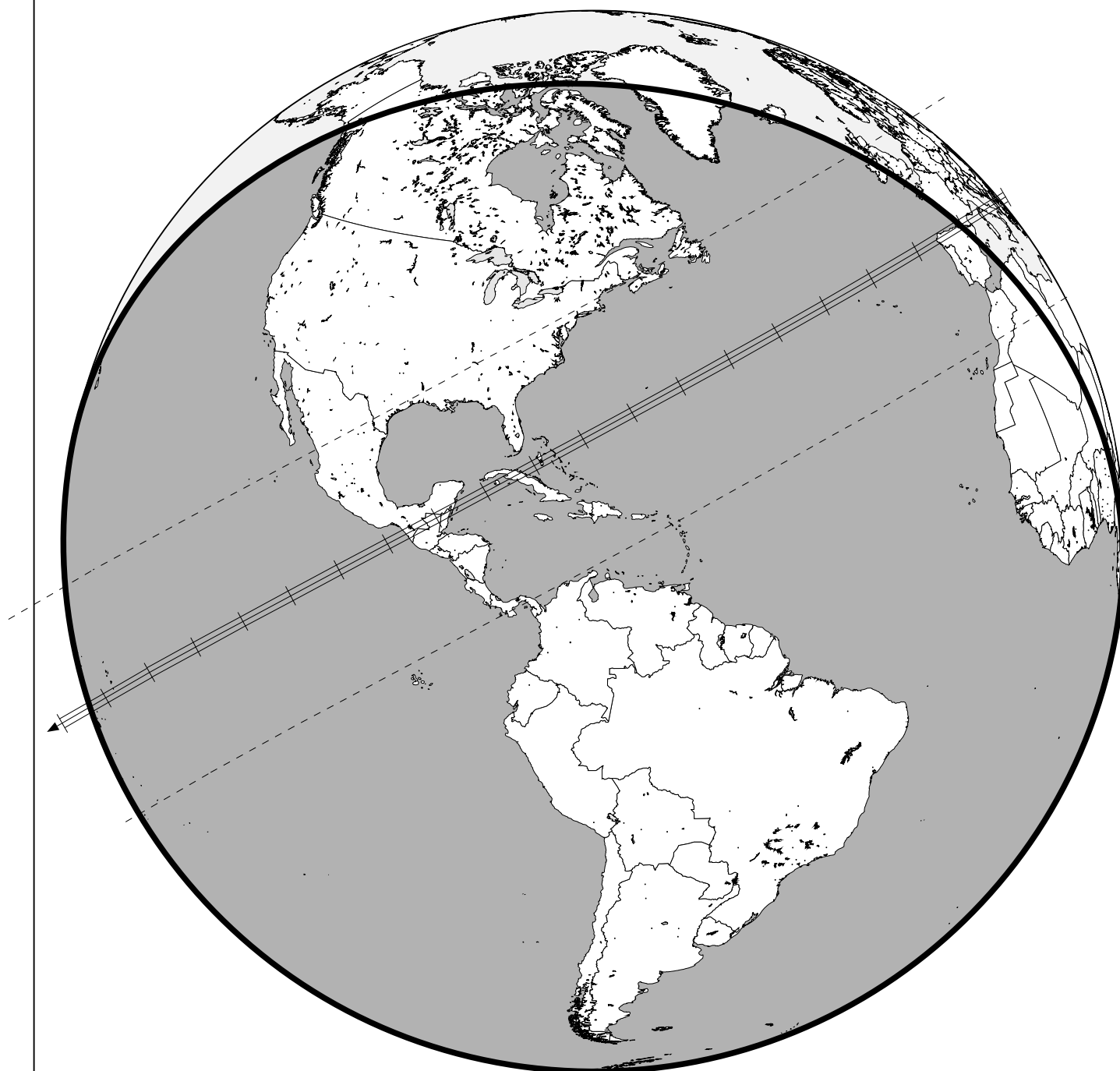
2024 aug 12 5^h 8.7^m U.T.

Planet:	$a = 3.19, e = 0.16$	Star:	Source cat. EDR3
V. mag. = 12.28	Diam. = 125.0 km = 0.09"	$\alpha = 21^{\text{h}}45^{\text{m}}59.809^{\text{s}}$	$\delta = +15^{\circ}31'59.77''$
$\mu = 27.57''/\text{h}$	$\pi = 4.53''$ Ref. = EG2022	Vmag = 12.35	Bmag = 12.72
$\Delta m = 0.7$	Max. dur. = 11.6s	Sun : 149°	Moon : 109° , 46%



176 Iduna & UCAC4 528-148493

2024 aug 12 5^h 8.7^m U.T.



4h59m00s – 5h19m00s; int. 1m