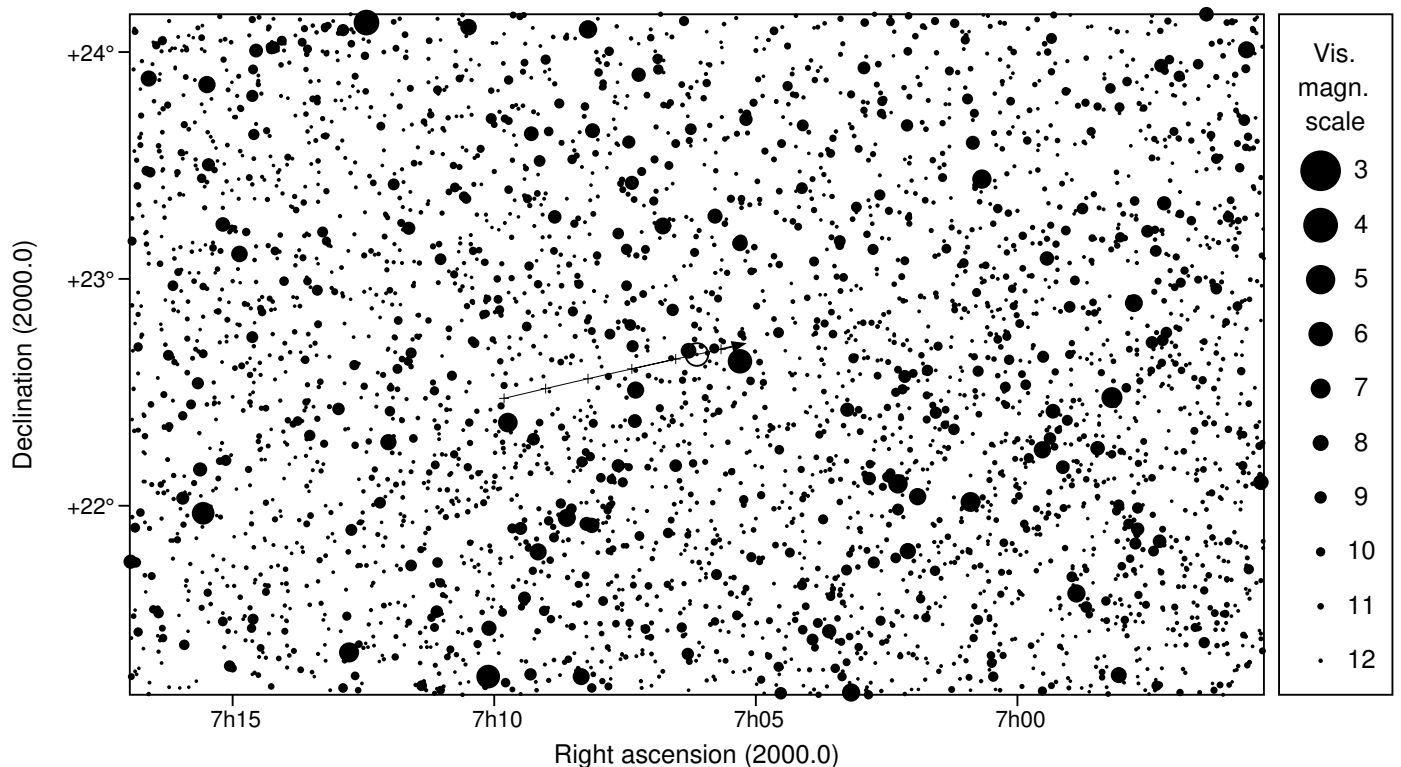
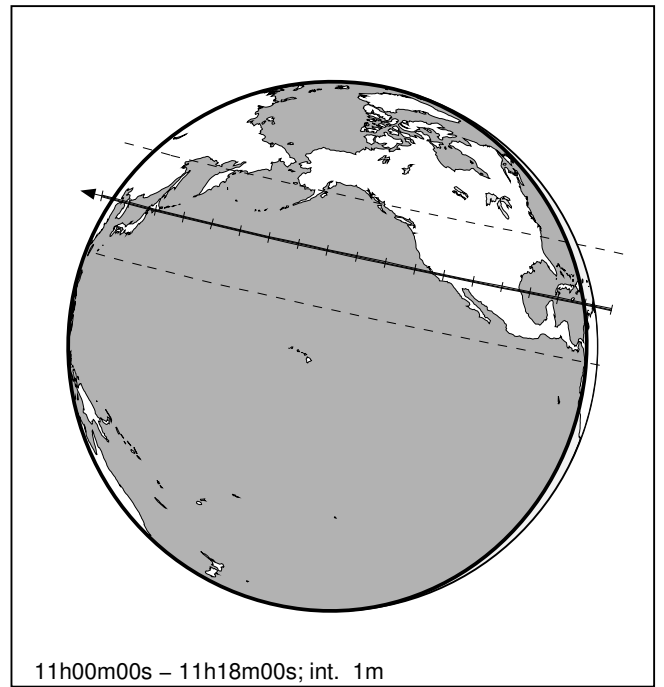
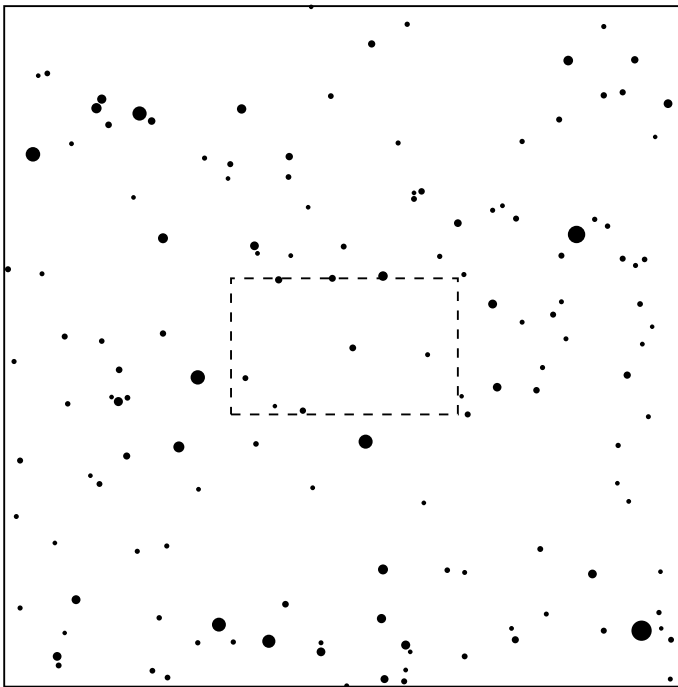


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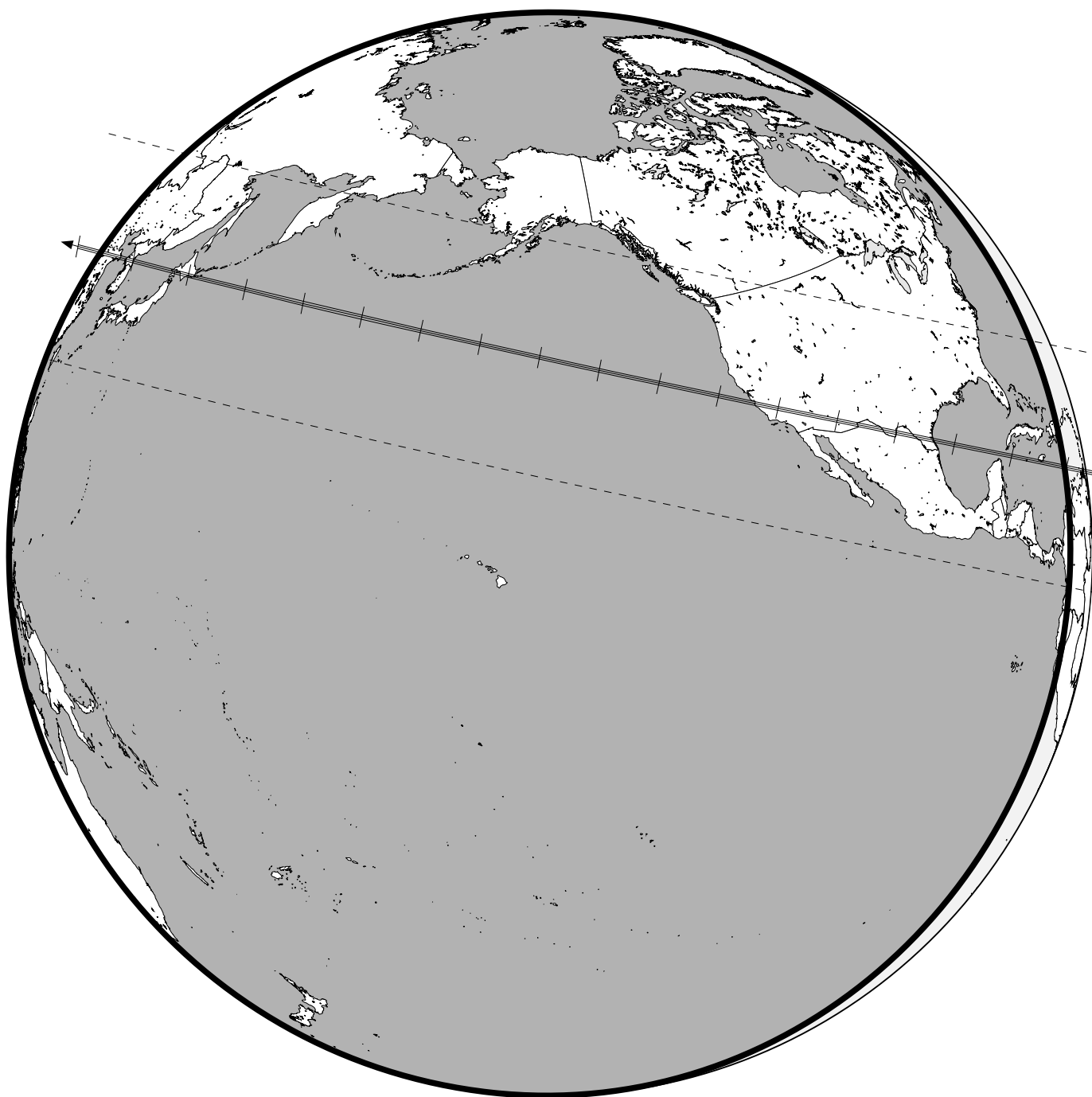
2024 dec 20 11^h 9.1^m U.T.

Planet:	$a = 2.93$, $e = 0.11$	Star:	Source cat. UCAC5
V. mag. = 14.53	Diam. = 45.2 km = 0.03"	$\alpha = 7^{\text{h}}06^{\text{m}}07.448^{\text{s}}$	$\delta = +22^{\circ}39'58.50''$
$\mu = 30.49''/\text{h}$	$\pi = 4.63''$ Ref. = EG2022	Vmag = 12.49	Bmag = 12.79
$\Delta m = 2.2$	Max. dur. = 3.9s	Sun : 163°	Moon : 46° , 73%



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2024 dec 20 11^h 9.1^m U.T.



11h00m00s – 11h18m00s; int. 1m