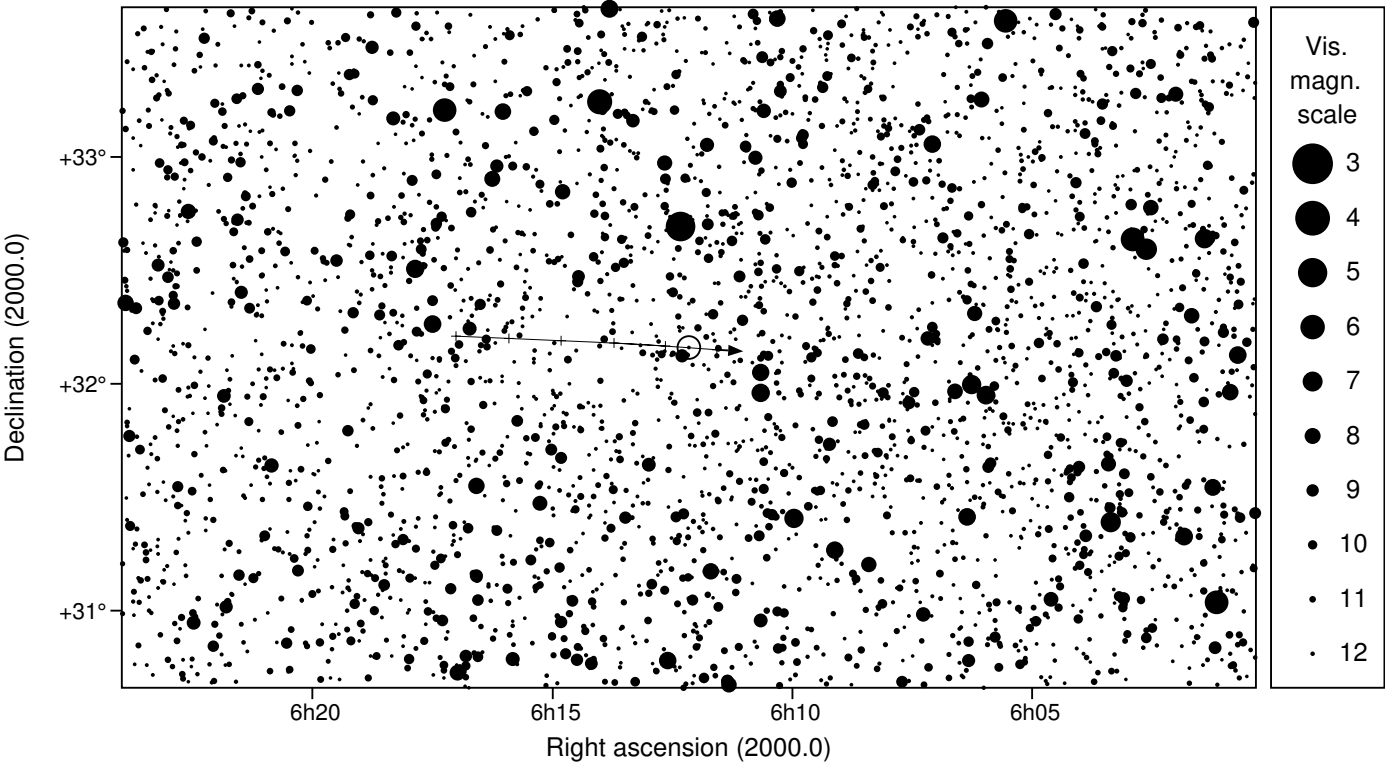
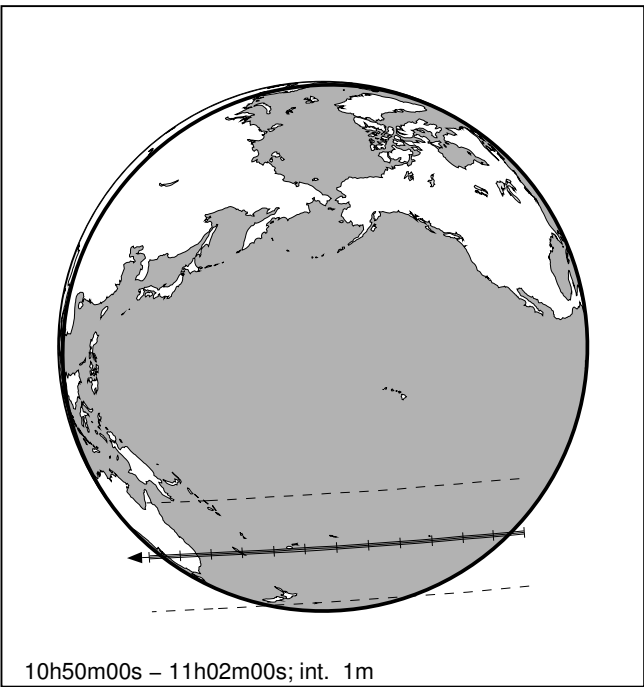
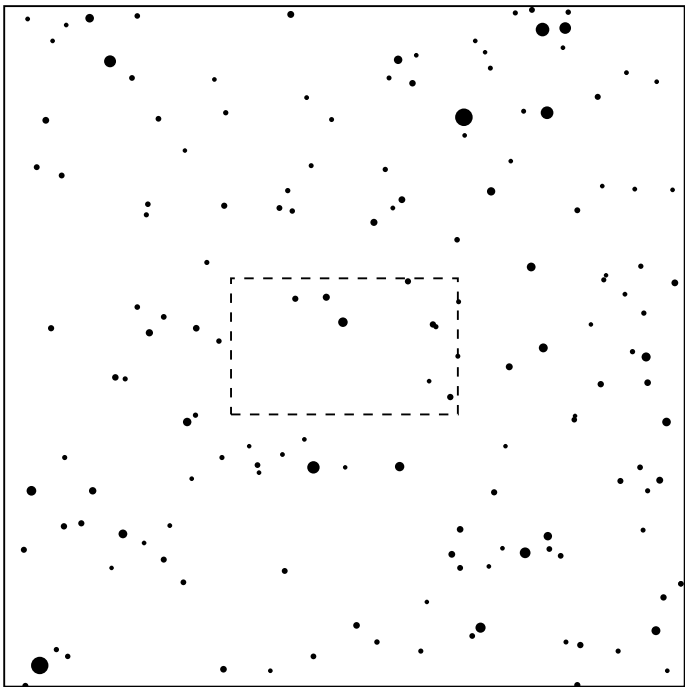


224 Oceana & PPMX 4020222

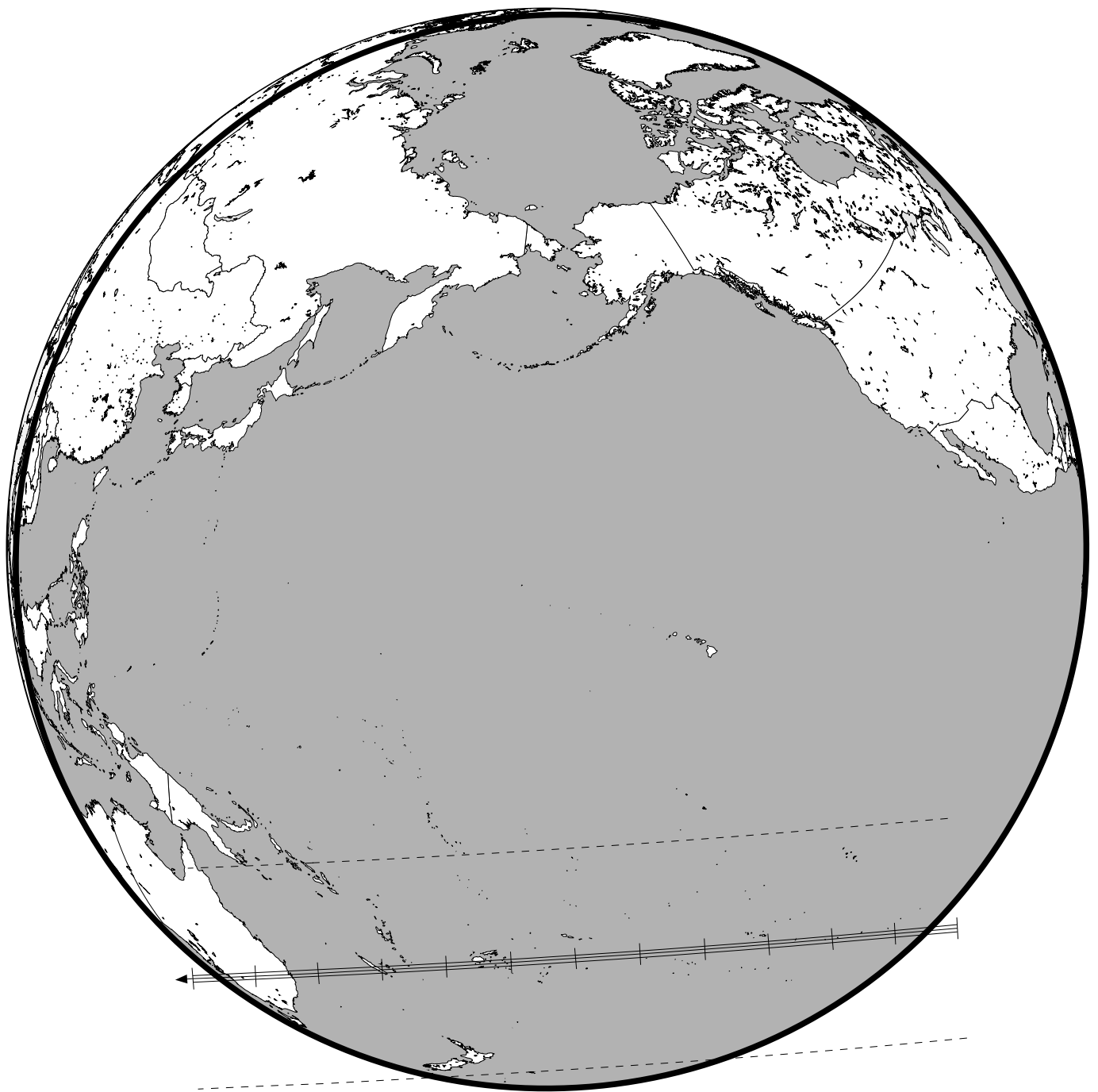
2023 jan 4 10^h56.0^m U.T.

Planet:	a = 2.64, e = 0.05	Star:	Source cat. PPMX
V. mag. = 12.49	Diam. = 79.8 km = 0.06"	α = 6 ^h 12 ^m 09.431 ^s	δ = +32°09'33.85"
μ = 33.98"/h	π = 4.89" Ref. = EG2021	mag =	Bmag = 13.16
Δ m = 0.8	Max. dur. = 6.5s	Sun : 166°	Moon : 18° , 94%



224 Oceana & PPMX 4020222

2023 jan 4 10^h56.0^m U.T.



10h50m00s – 11h02m00s; int. 1m