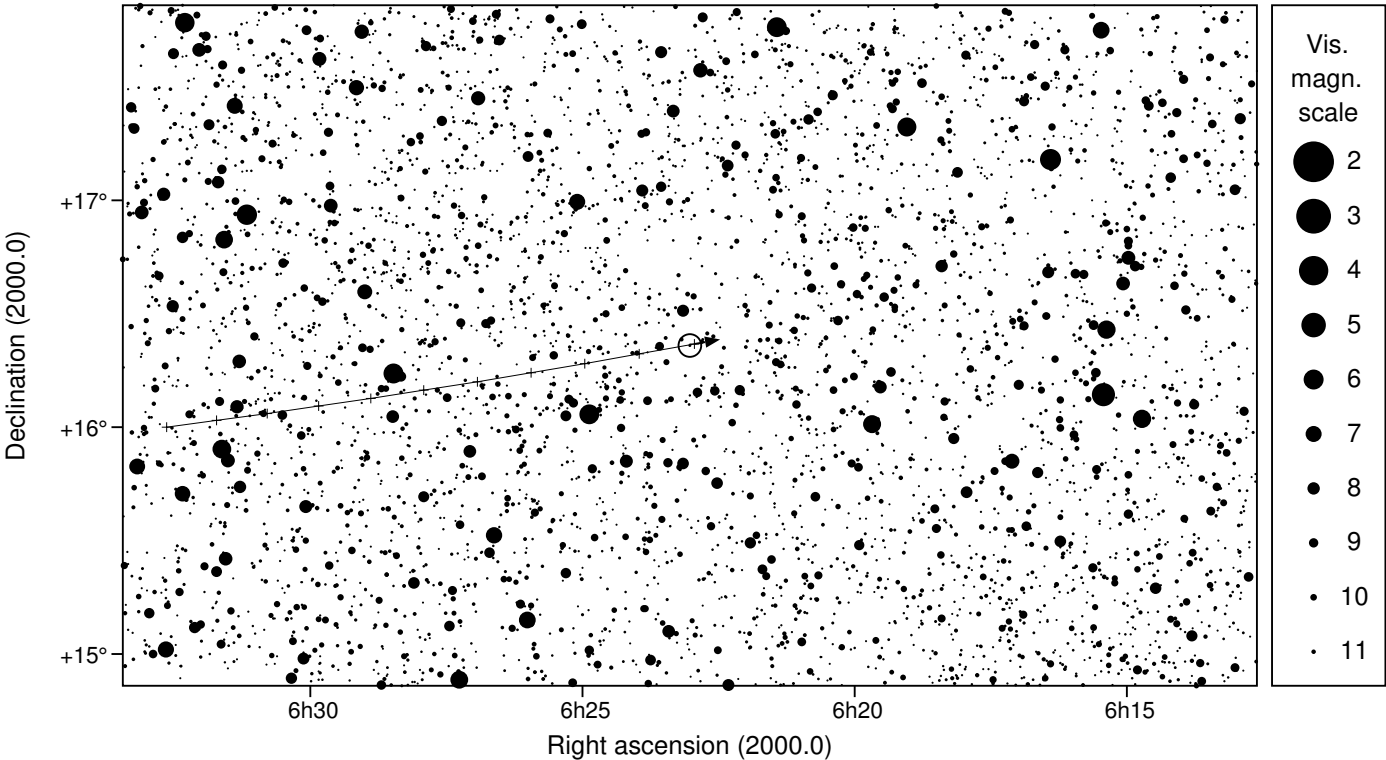
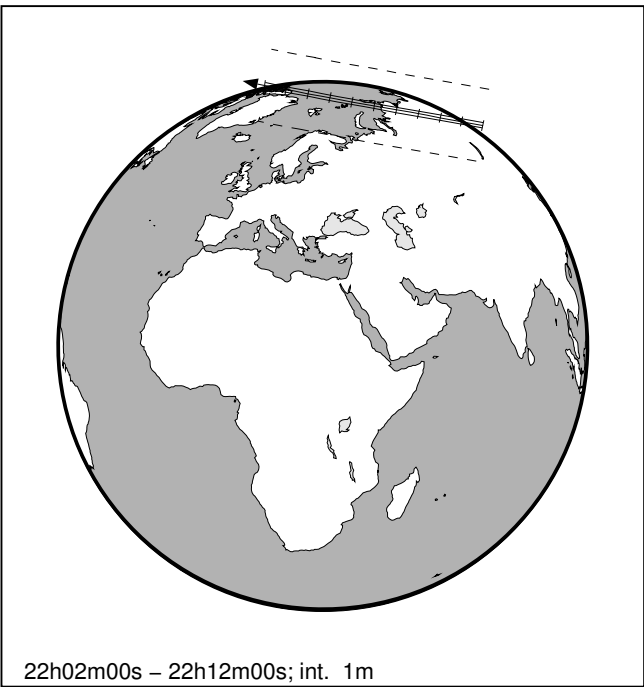
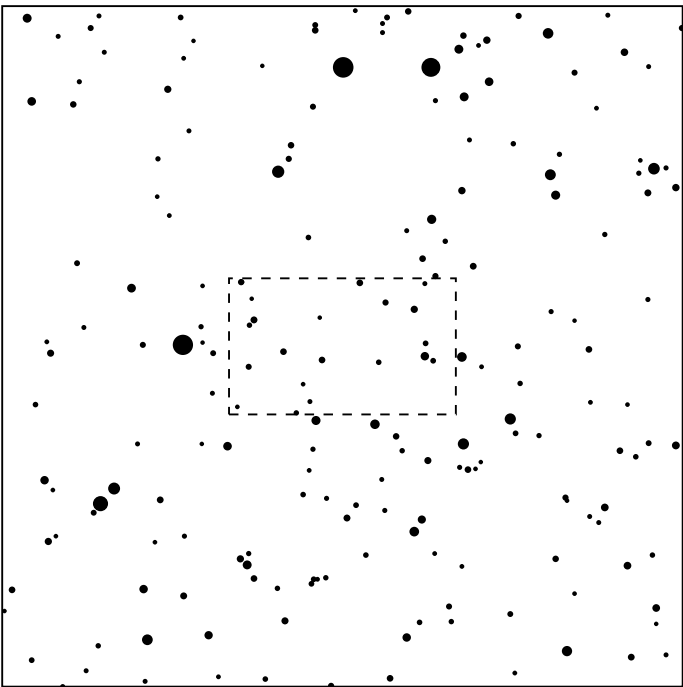


5 Astraea & TYC 1315-01816-1

2023 dec 27 22^h 7.3^m U.T.

Planet:	a = 2.57, e = 0.19	Star:	Source cat. EDR3
V. mag. = 9.29	Diam. = 125.0 km = 0.14"	α = 6 ^h 23 ^m 01.526 ^s	δ = +16°21'39.29"
μ = 36.80"/h	π = 7.23" Ref. = EG2021	Vmag = 11.87	Bmag = 12.23
Δ m = 0.1	Max. dur. = 13.9s	Sun : 173°	Moon : 16° , 99%



5 Astraea & TYC 1315-01816-1

2023 dec 27 22^h 7.3^m U.T.

