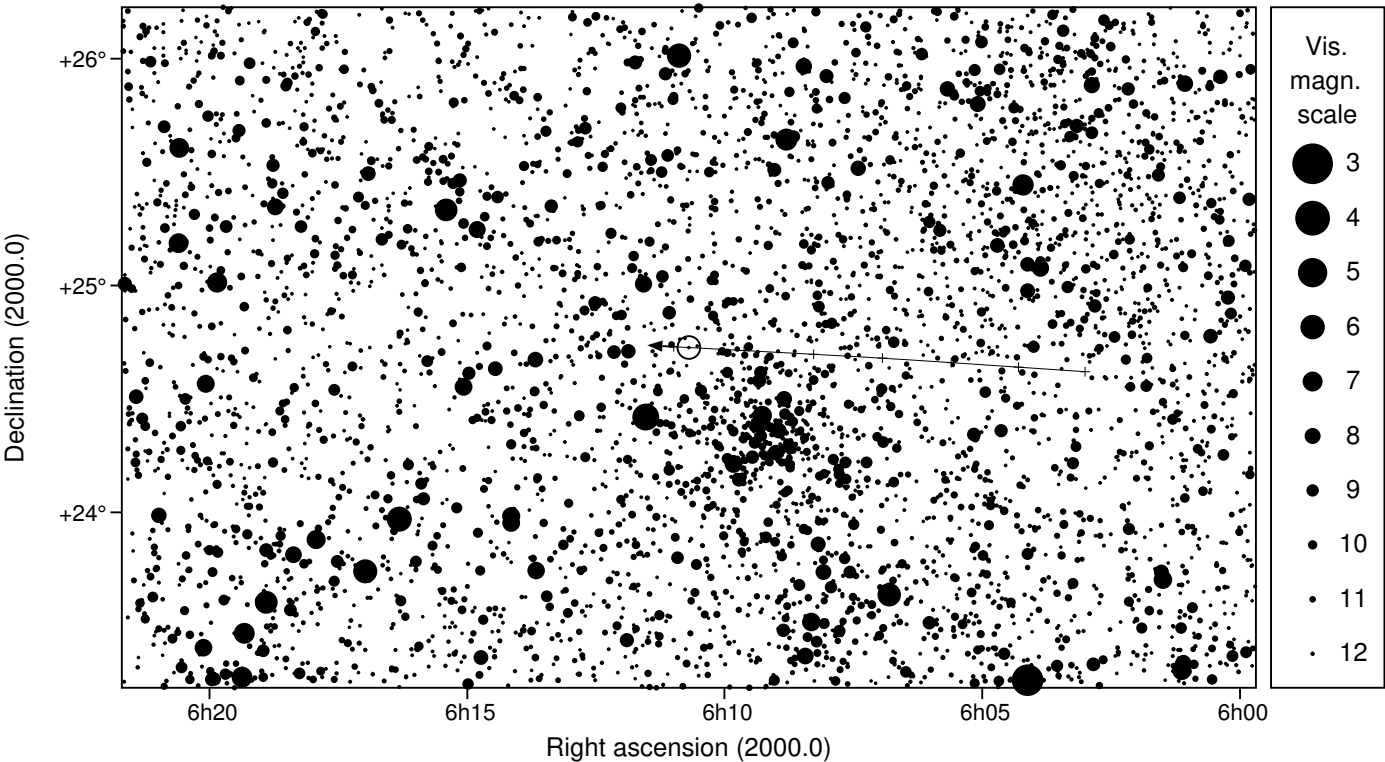
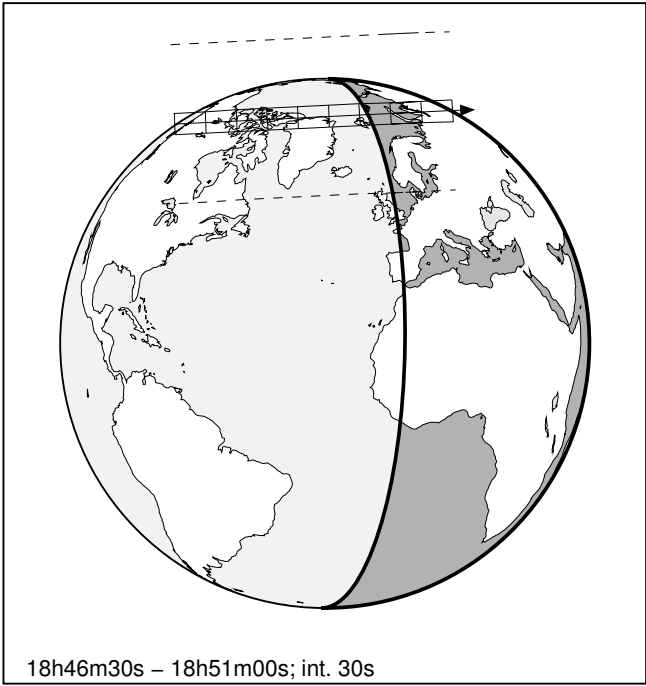
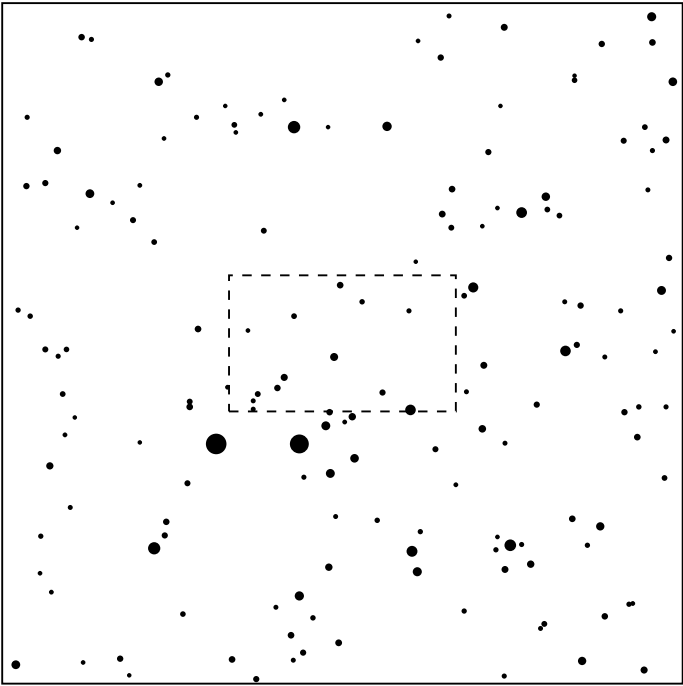


4 Vesta & UCAC5 574-023148

2024 apr 9 18^h48.8^m U.T.

Planet:	a = 2.36, e = 0.09	Star:	Source cat. UCAC5
V. mag. = 8.17	Diam. = 523.2 km = 0.27"	α = 6 ^h 10 ^m 41.780 ^s	δ = +24°43'41.51"
μ = 46.76"/h	π = 3.34" Ref. = EG2022	Vmag = 12.47	Bmag = 12.75
Δ m = 0.0	Max. dur. = 21.1s	Sun : 72°	Moon : 58° , 2%



4 Vesta & UCAC5 574-023148

2024 apr 9 18^h48.8^m U.T.



18h46m30s – 18h51m00s; int. 30s