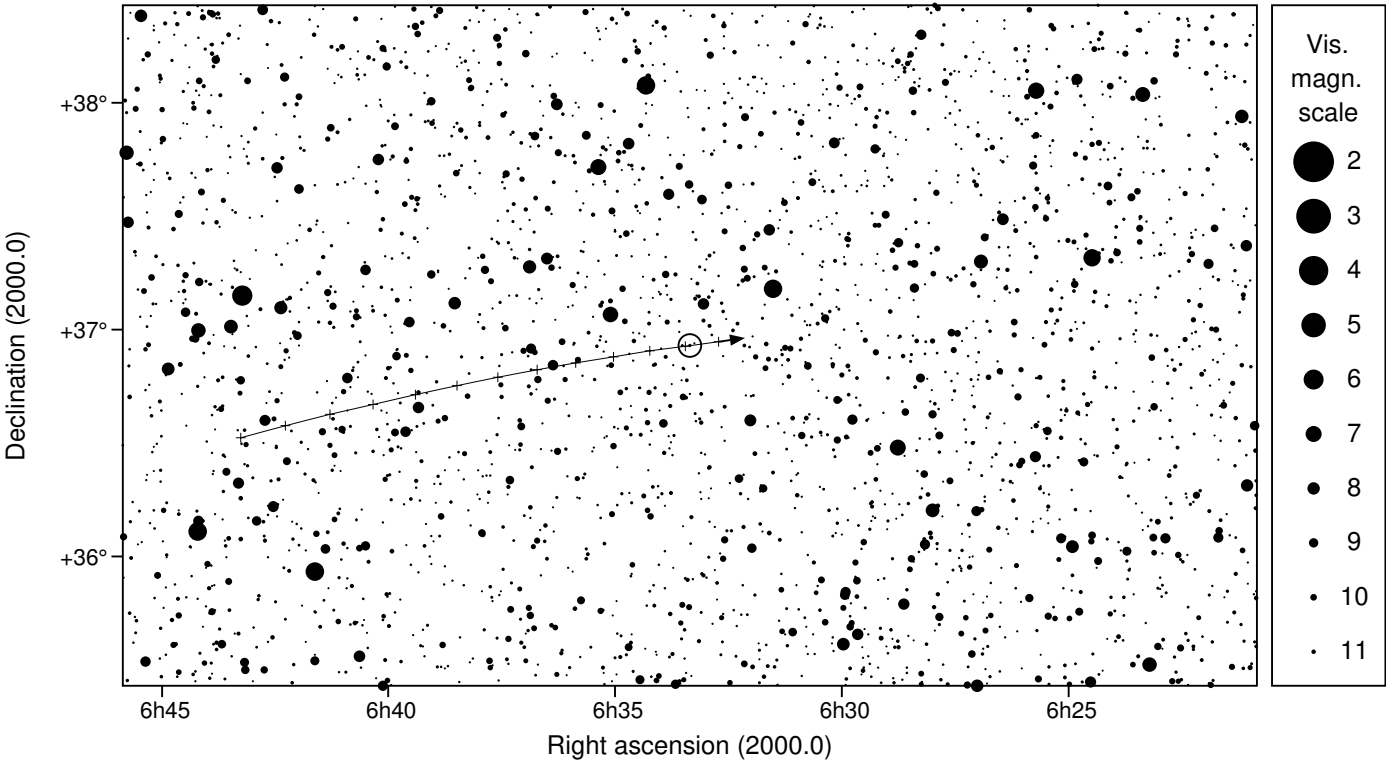
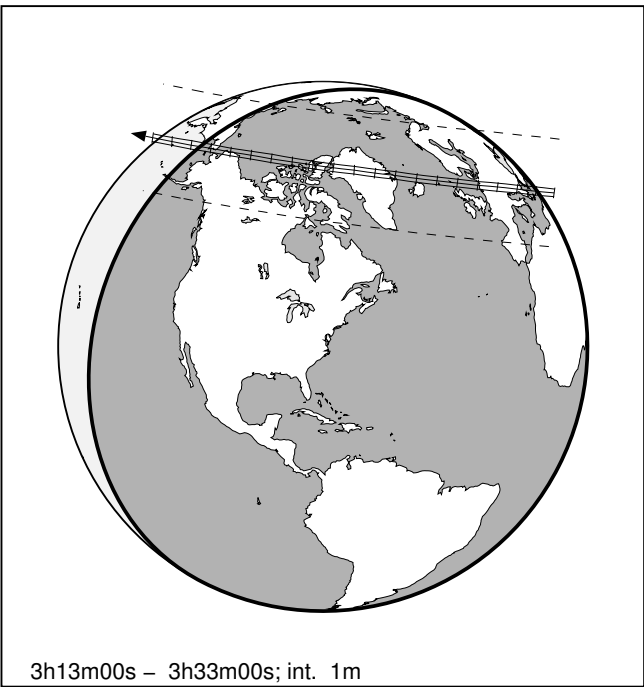
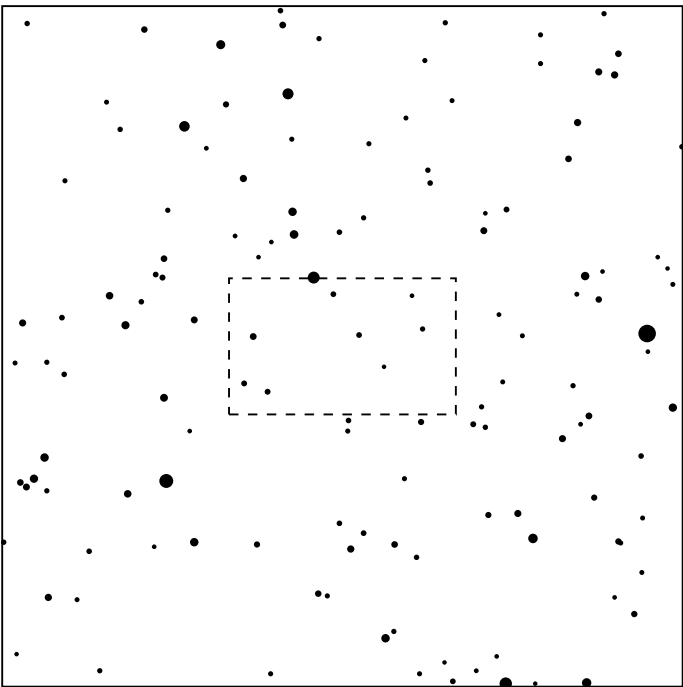


22 Kalliope & TYC 2434-00595-1

2027 jan 26 3^h23.3^m U.T.

Planet:	a = 2.91, e = 0.10	Star:	Source cat. DR3
V. mag. = 10.51	Diam. = 187.0 km = 0.14"	α = 6 ^h 33 ^m 21.182 ^s	δ = +36°55'42.02"
μ = 22.95"/h	π = 4.89" Ref. = EG2025	Vmag = 11.67	Bmag = 12.39
Δ m = 0.3	Max. dur. = 22.5s	Sun : 148°	Moon : 79° , 82%



22 Kalliope & TYC 2434-00595-1

2027 jan 26 3^h23.3^m U.T.



3h13m00s – 3h33m00s; int. 1m