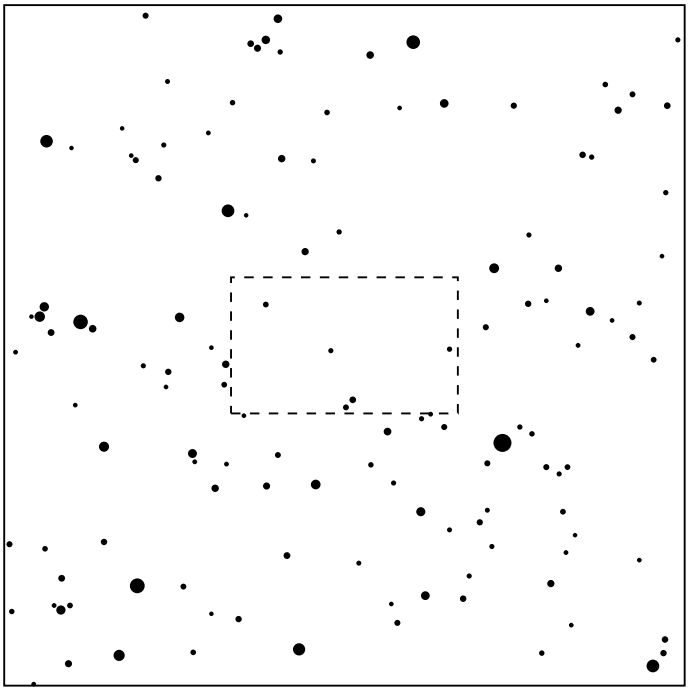
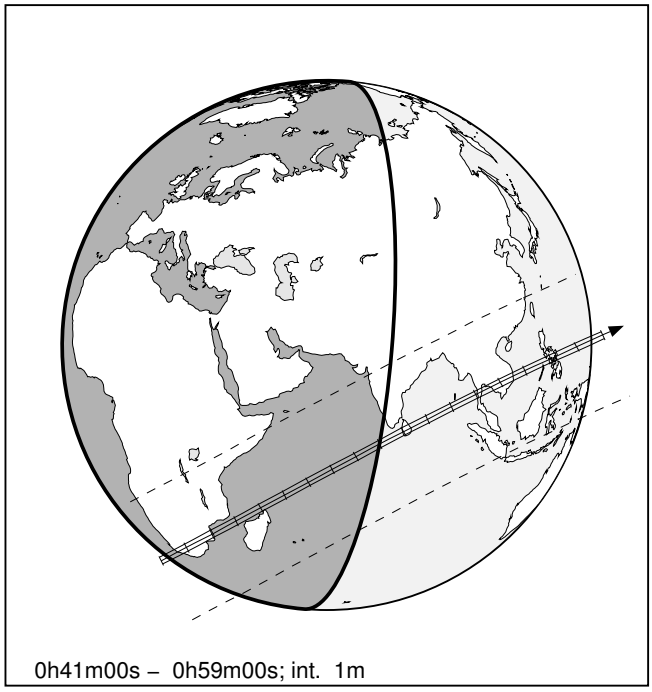
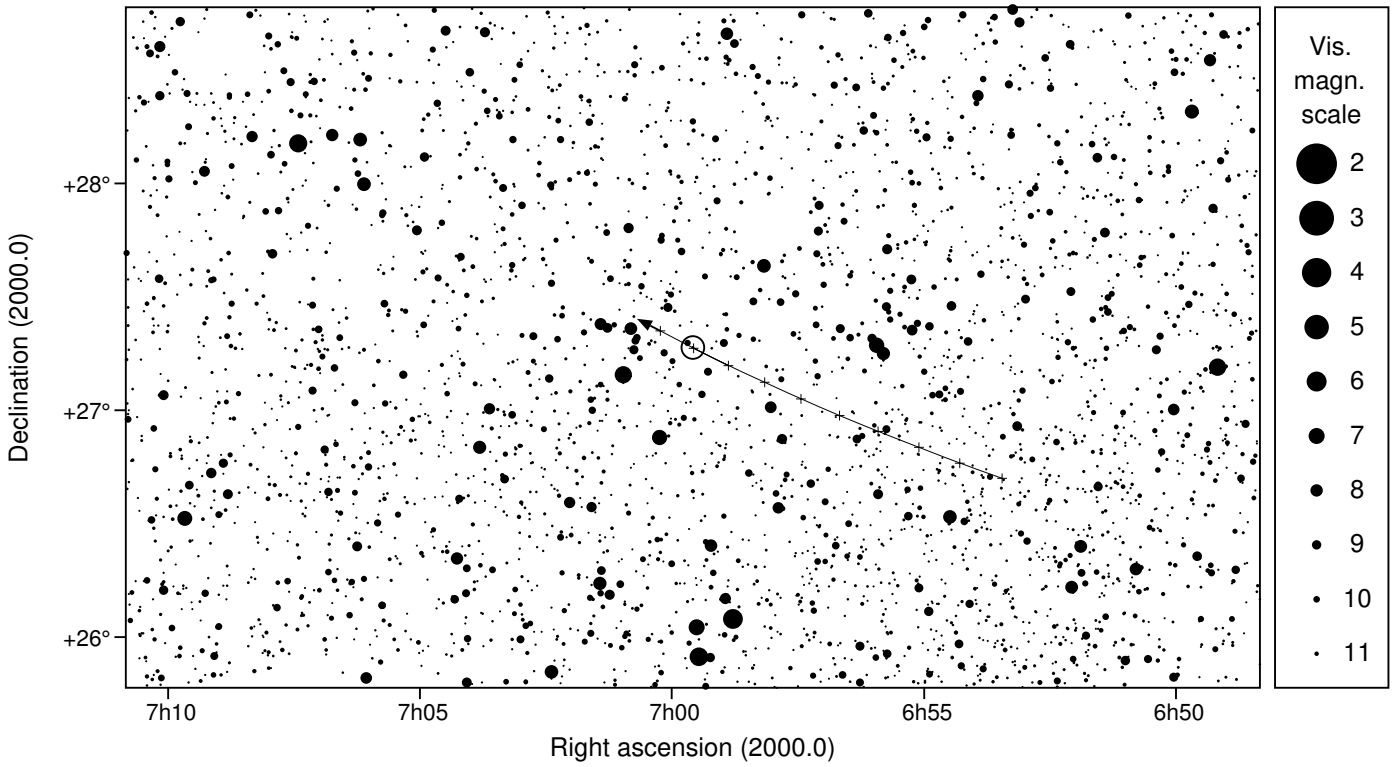
22 Kalliope & TYC 1903–01551–1

2021 oct 21 $0^h49.9^m$ U.T.

Planet:	a = 2.91, e = 0.10	**Star:**	Source cat. GDR2a
V. mag. = 11.24	Diam. = 187.0 km = 0.12"	$\alpha = 6^h59^m35.146^s$	δ = +27°16'35.58"
μ = 25.25"/h	π = 3.98" Ref. = EG2019	Vmag = 11.82	Bmag = 12.30
Δm = 0.5	Max. dur. = 16.7s	Sun : 104°	Moon : 71° ,100%

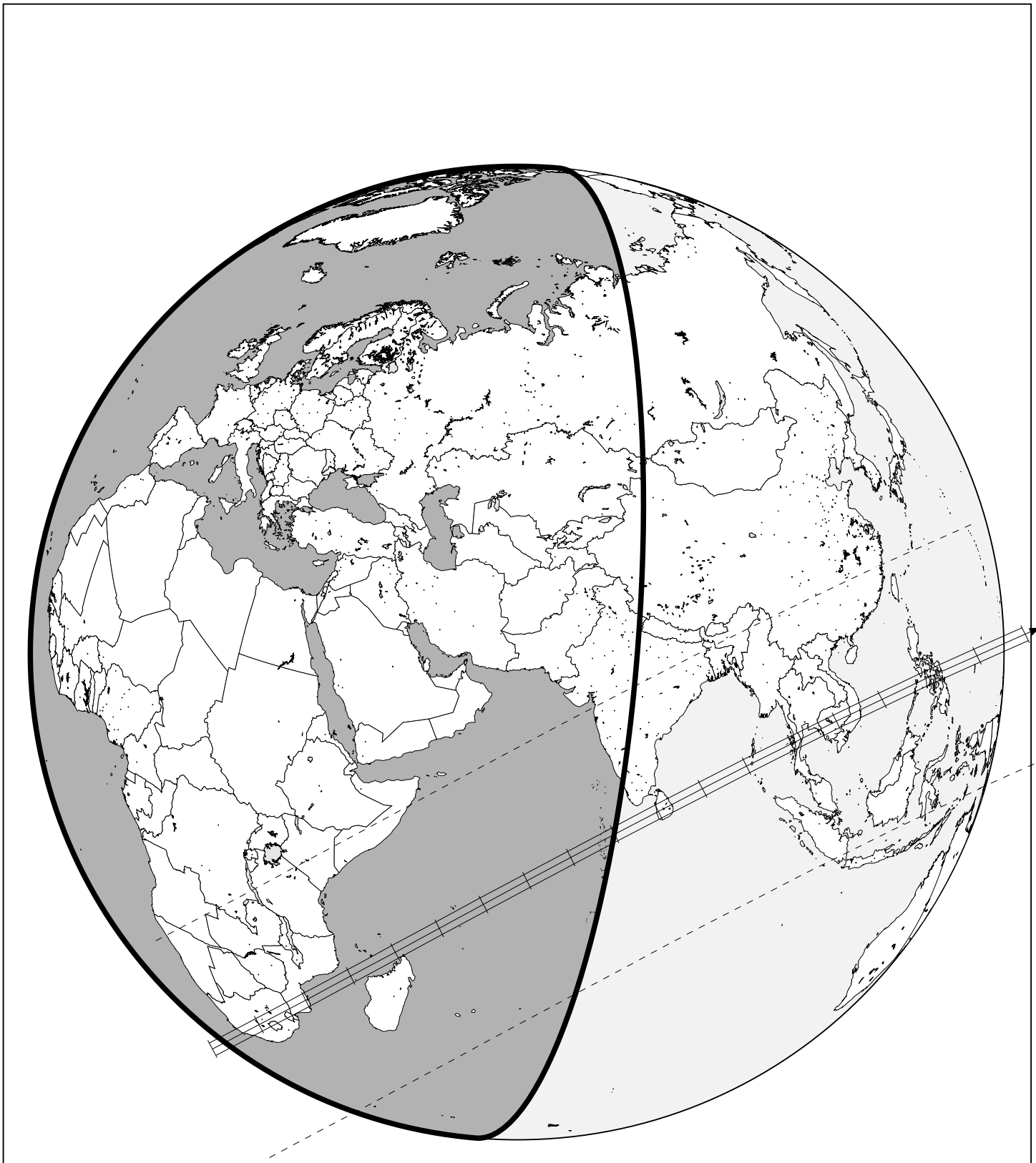






22 Kalliope & TYC 1903−01551−1

2021 oct 21 $0^h49.9^m$ U.T.



0h41m00s − 0h59m00s; int. 1m