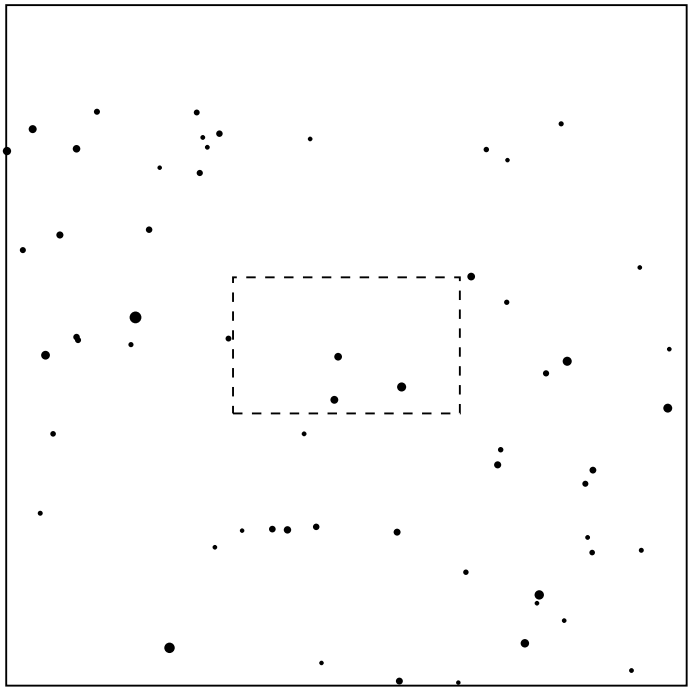
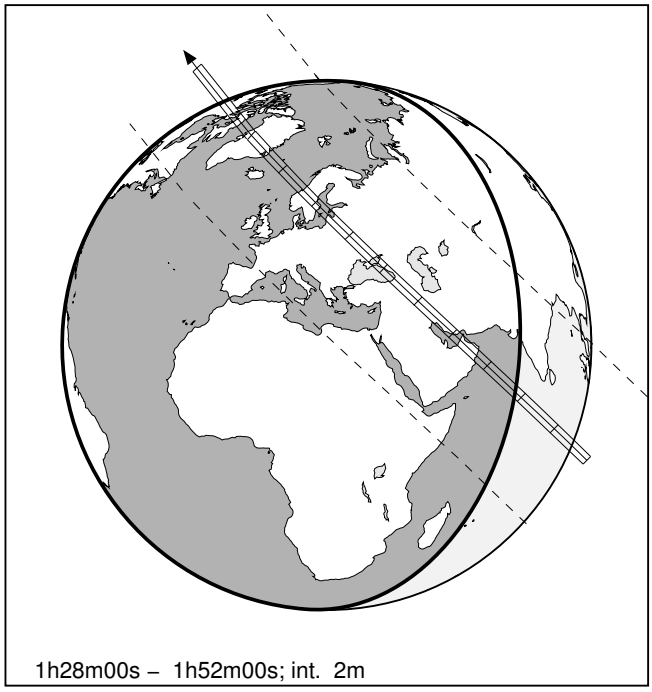
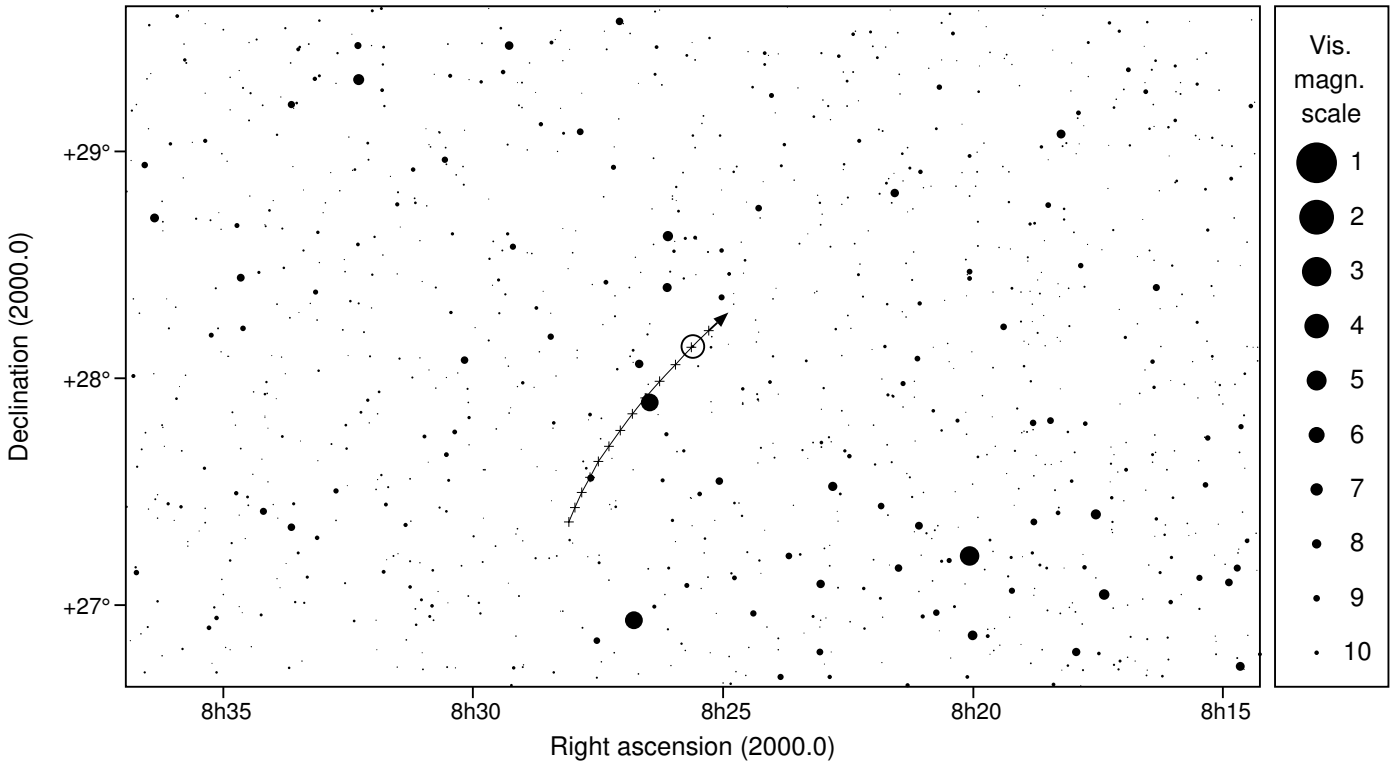
87 Sylvia & TYC 1947–00290–1

2019 dec 12 $1^h39.4^m$ U.T.

Planet:	a = 3.49, e = 0.08	**Star:**	Source cat. TGAS
V. mag. = 12.77	Diam. = 271.0 km = 0.13"	$\alpha = 8^h25^m36.268^s$	δ = +28°08'29.39"
μ = 15.90"/h	π = 3.01" Ref. = EG2017	Vmag = 10.98	Bmag = 11.41
Δm = 2.0	Max. dur. = 29.0s	Sun : 136°	Moon : 45° ,100%

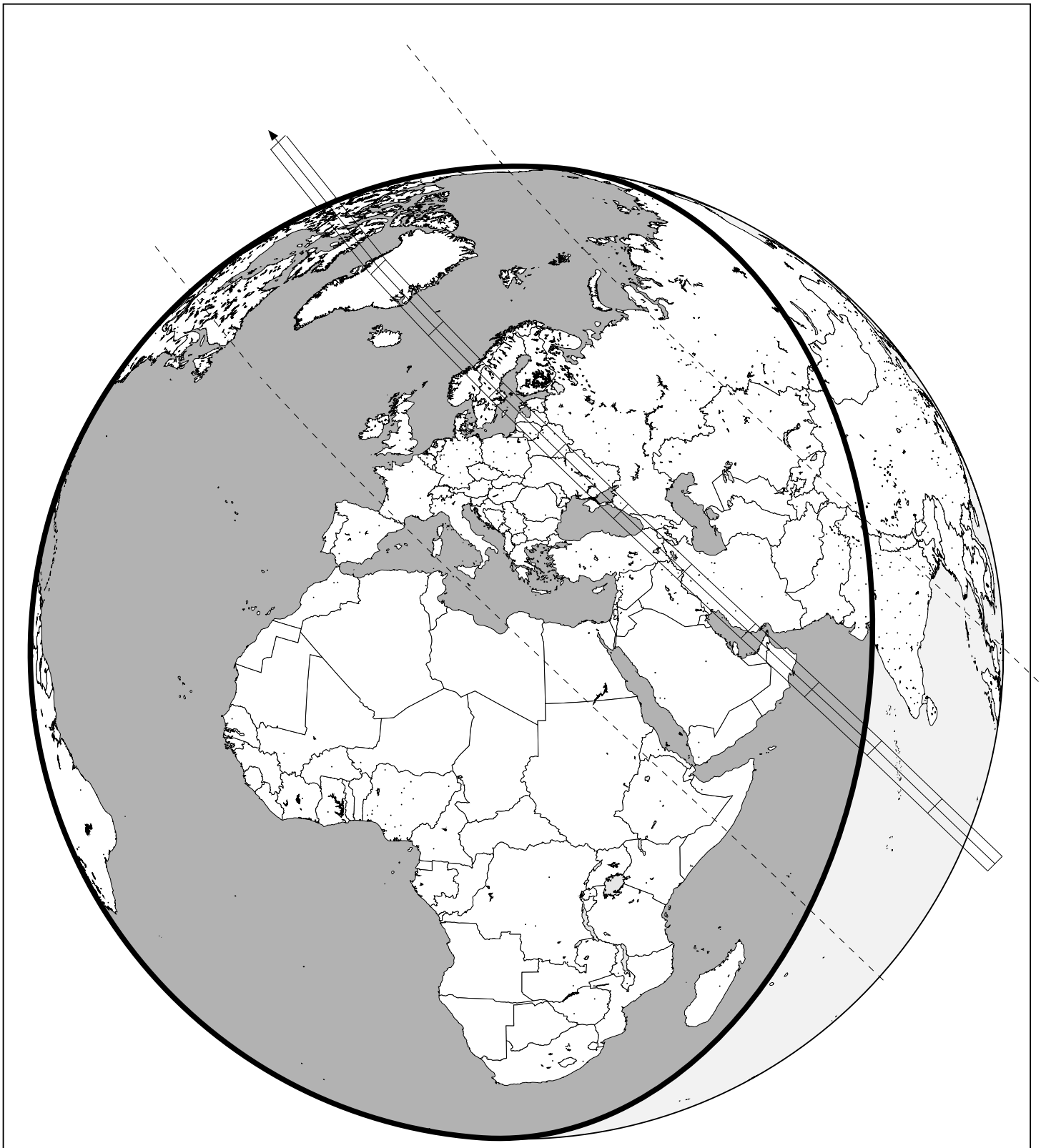






87 Sylvia & TYC 1947−00290−1

2019 dec 12 $1^h39.4^m$ U.T.



1h28m00s − 1h52m00s; int. 2m