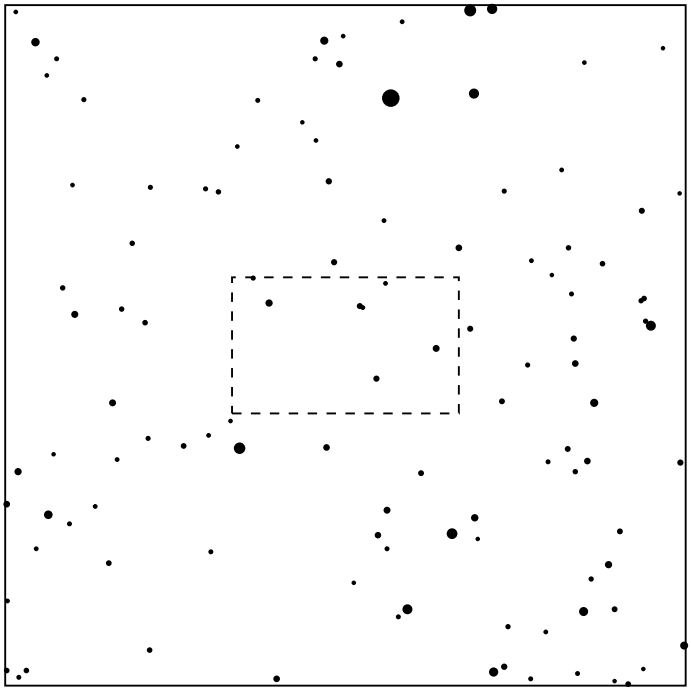
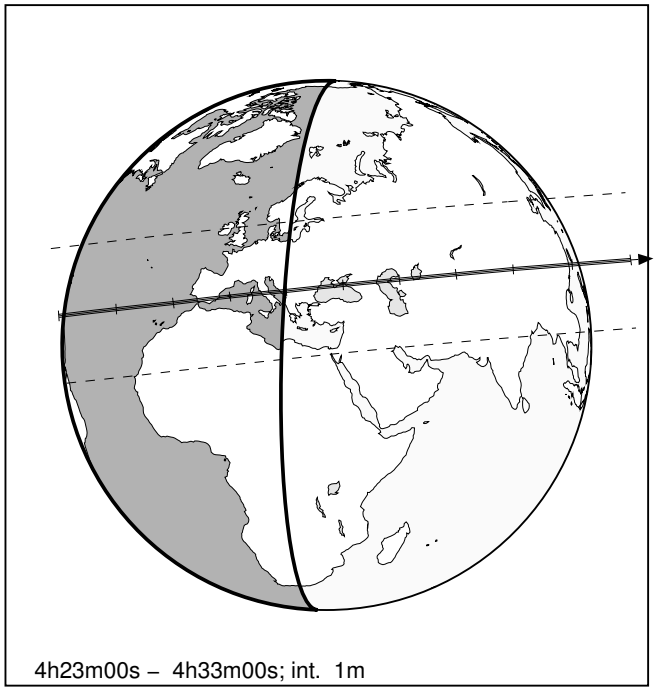
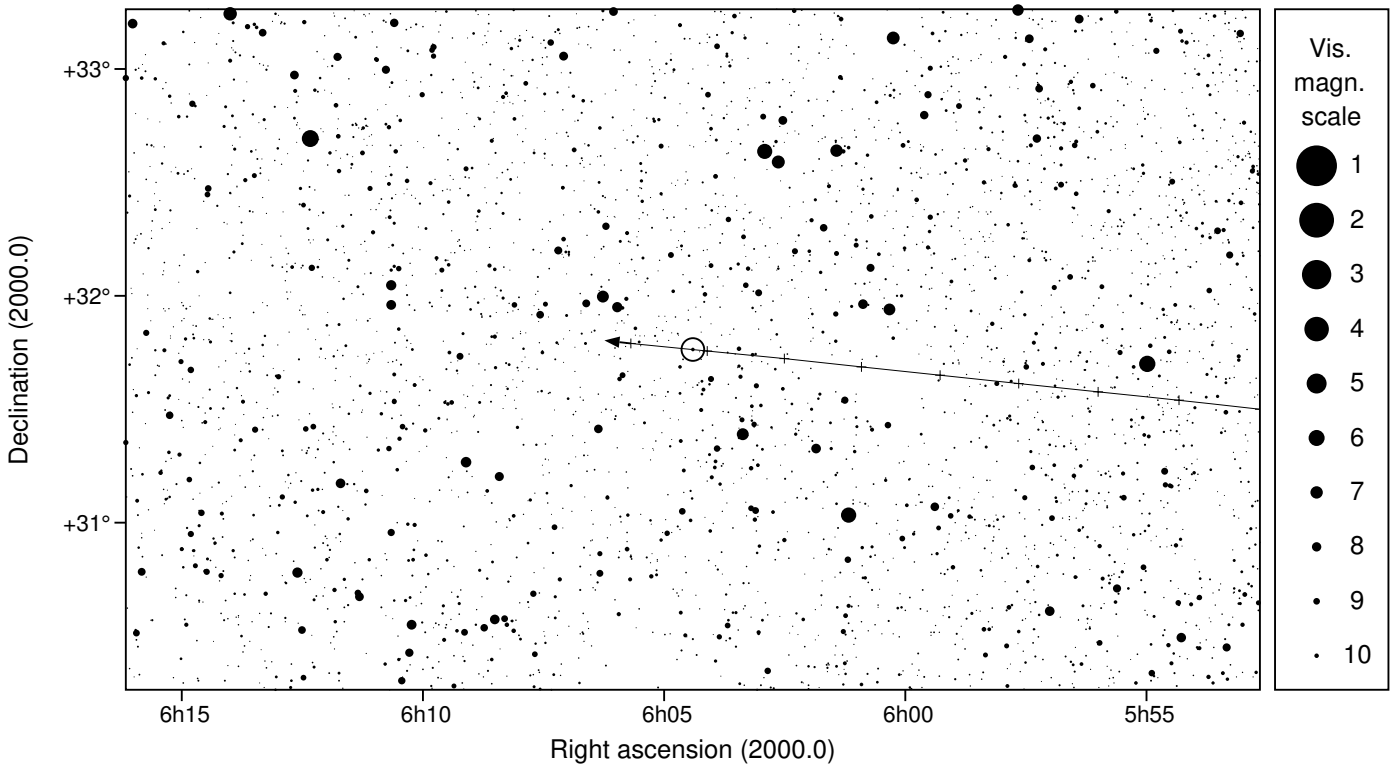
524 Fidelio & TYC 2419–00637–1

2018 sep 14 $4^h27.6^m$ U.T.

Planet:	a = 2.64, e = 0.13	**Star:**	Source cat. TGAS
V. mag. = 14.58	Diam. = 74.0 km = 0.05"	$\alpha = 6^h04^m24.205^s$	δ = +31°45'48.41"
μ = 50.80"/h	π = 3.90" Ref. = EG2016	Vmag = 10.45	Bmag = 10.69
Δm = 4.2	Max. dur. = 3.2s	Sun : 80°	Moon : 136° , 23%

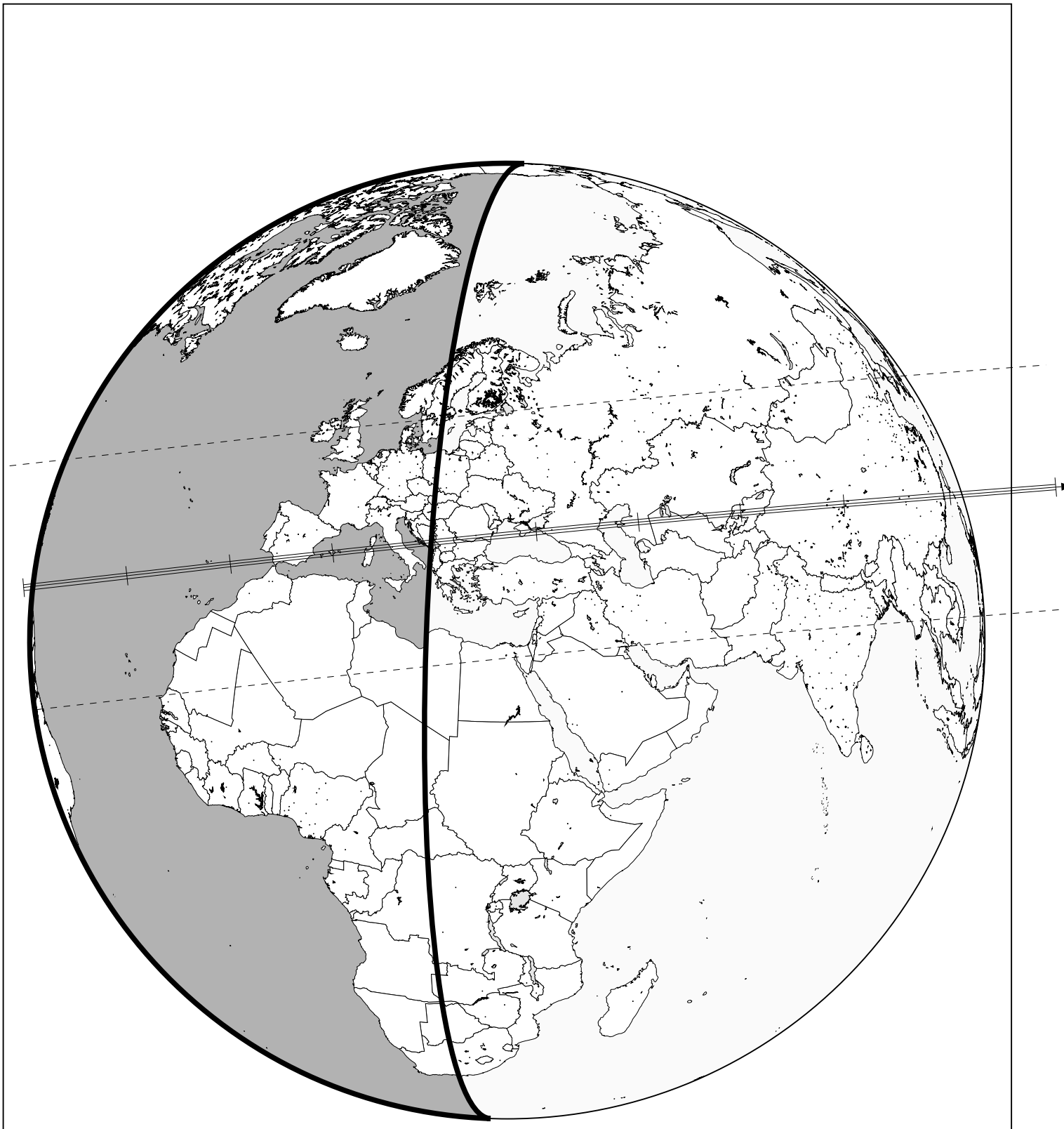






524 Fidelio & TYC 2419–00637–1

2018 sep 14 $4^h27.6^m$ U.T.



4h23m00s – 4h33m00s; int. 1m