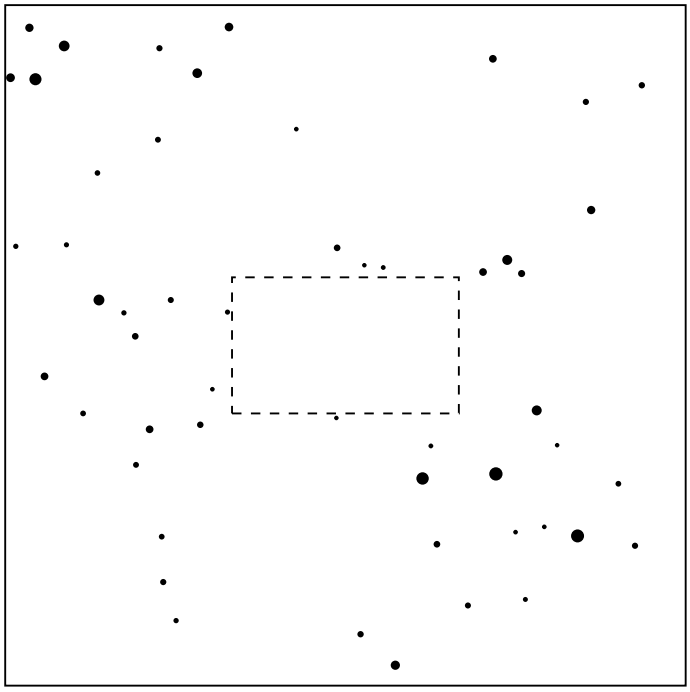
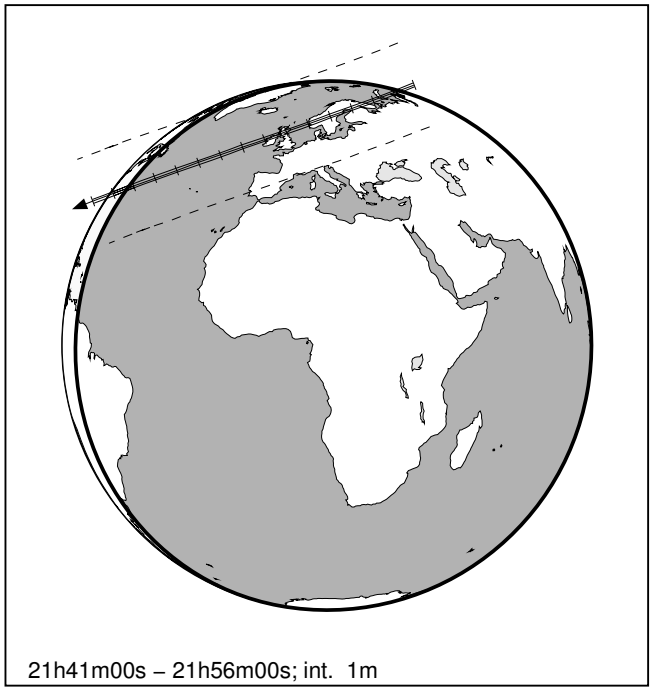
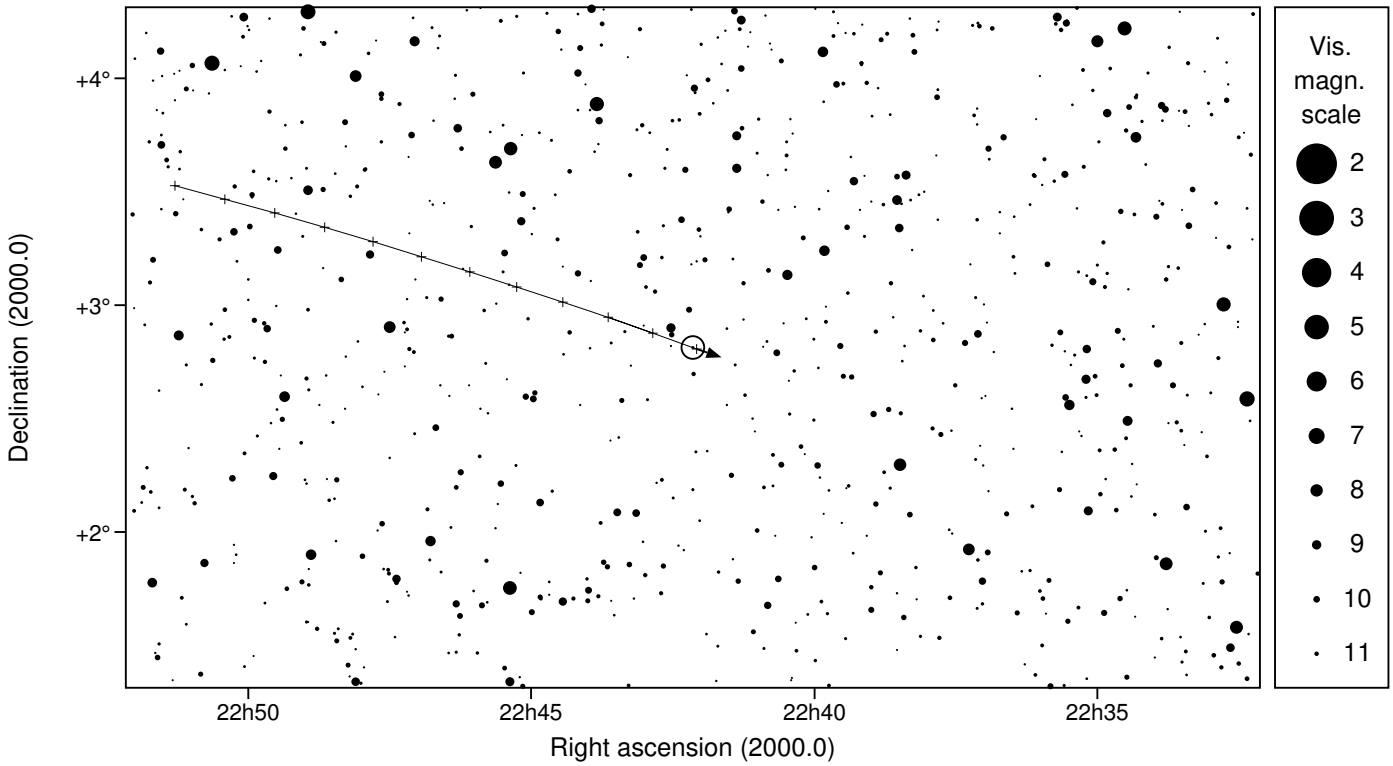
407 Arachne & HSOY 457397553

2018 sep 21 $21^h48.5^m$ U.T.

Planet:	a = 2.62, e = 0.07	**Star:**	Source cat. HSOY
V. mag. = 12.23	Diam. = 97.0 km = 0.09"	$\alpha = 22^h42^m08.688^s$	$\delta = +2°48'51.19"$
μ = 30.52"/h	π = 5.91" Ref. = EG2016	Vmag = 11.81	Bmag = 12.84
Δm = 1.0	Max. dur. = 10.6s	Sun : 161°	Moon : 24° , 90%

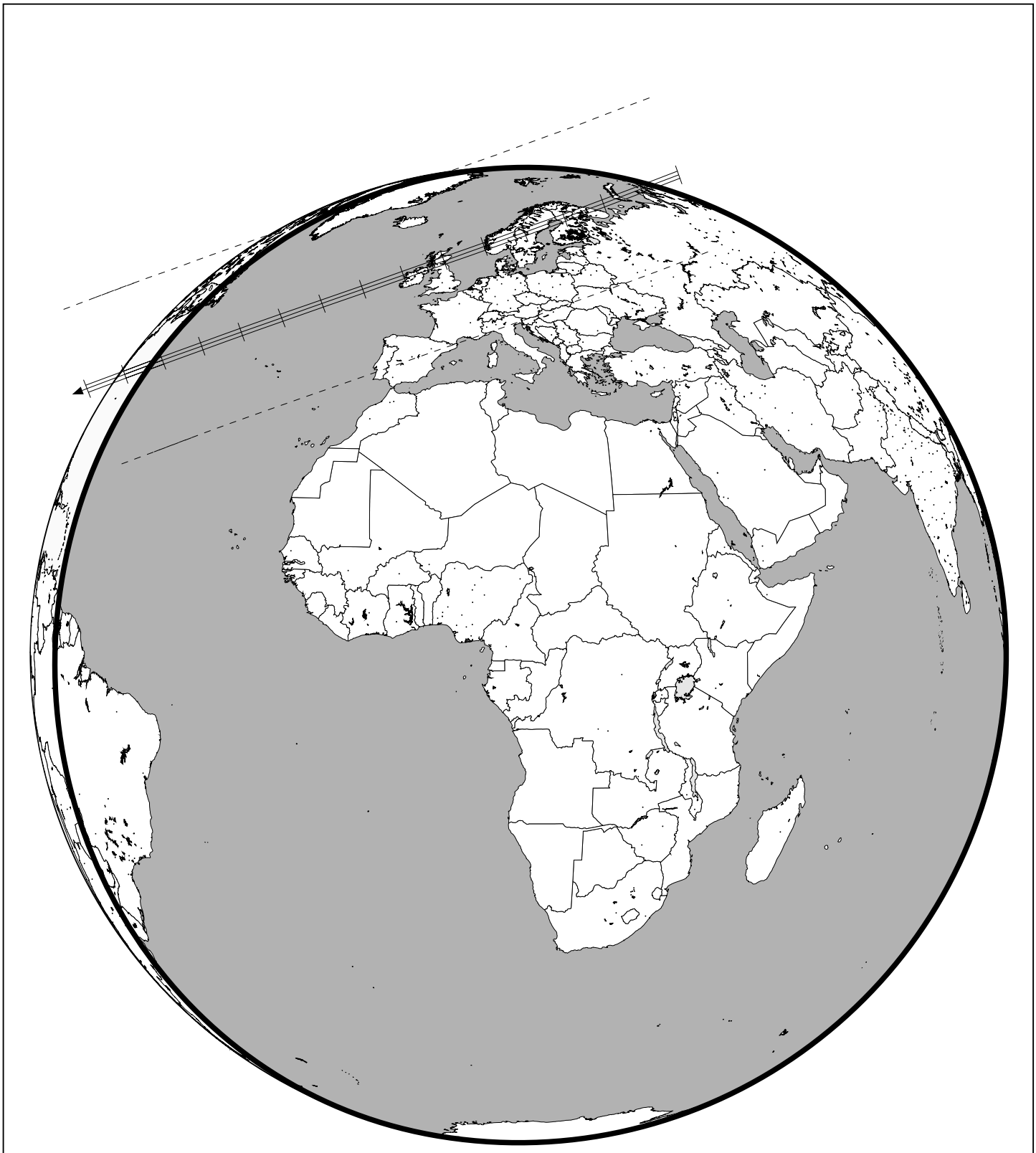






407 Arachne & HSOY 457397553

2018 sep 21 $21^h48.5^m$ U.T.



21h41m00s – 21h56m00s; int. 1m