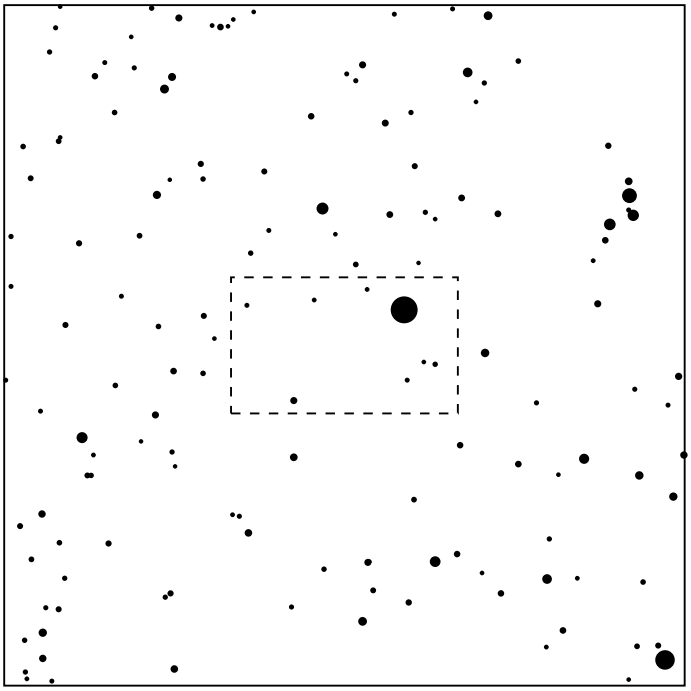
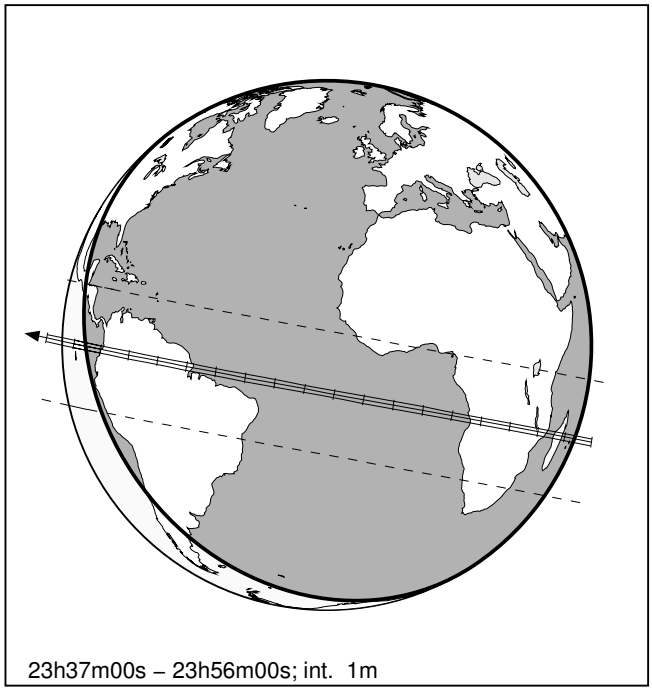
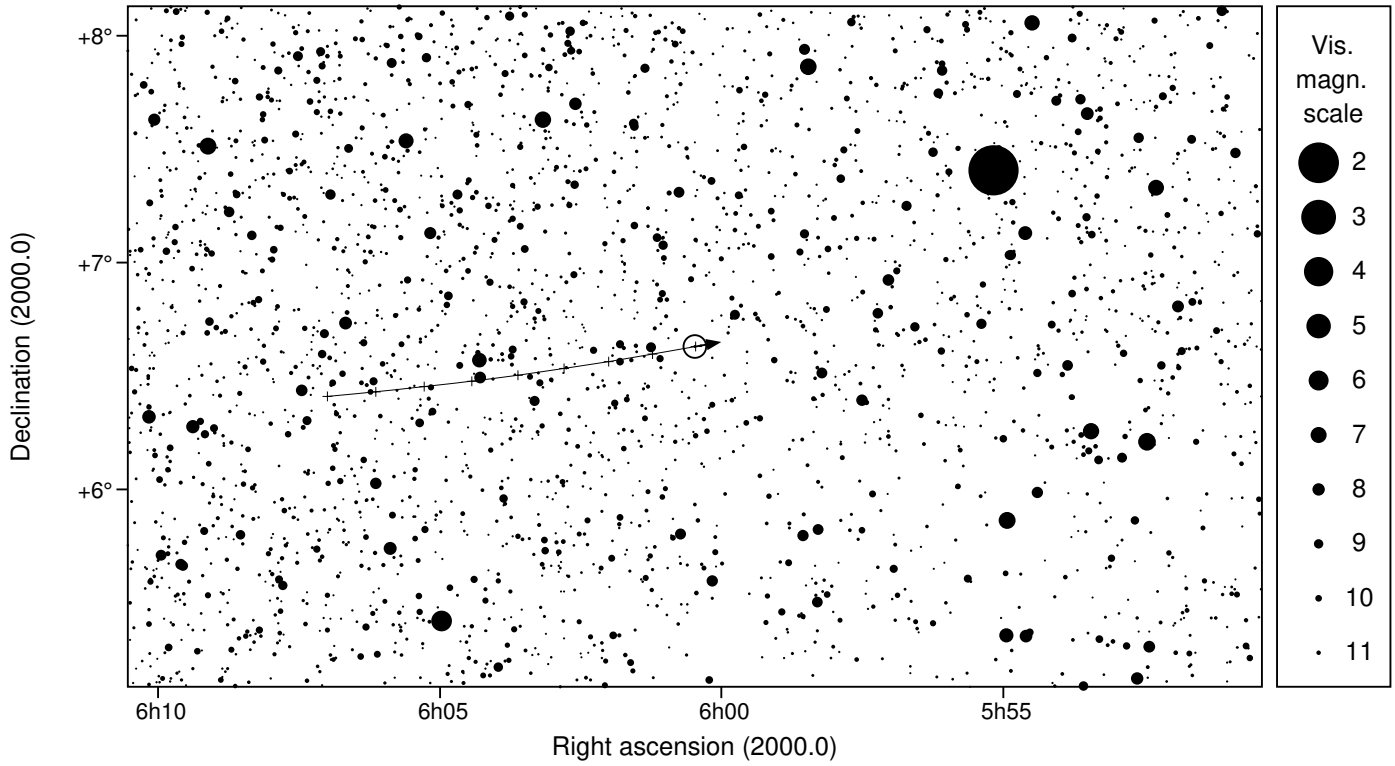
85 Io & HSOY 536634449

2018 jan 13 $23^h46.5^m$ U.T.

Planet:	a = 2.65, e = 0.19	**Star:**	Source cat. HSOY
V. mag. = 12.10	Diam. = 178.0 km = 0.12"	$\alpha = 6^h00^m28.226^s$	$\delta = +6°37'43.53"$
$\mu = 28.50"/h$	$\pi = 4.33"$ Ref. = EG2016	Vmag = 11.87	Bmag = 12.08
$\Delta m = 0.9$	Max. dur. = 15.3s	Sun : 151°	Moon : 164° , 8%

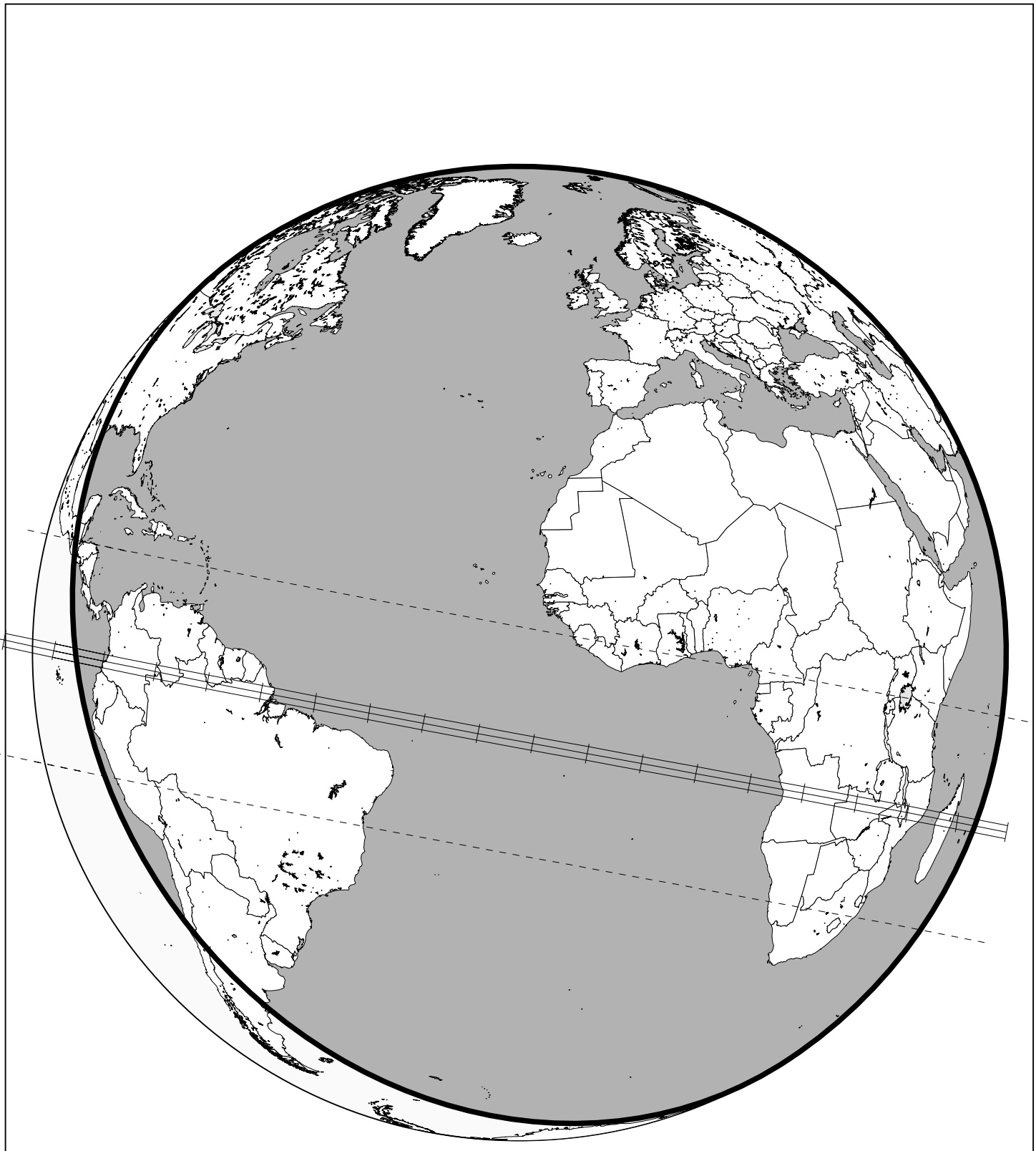






85 Io & HSOY 536634449

2018 jan 13 $23^h46.5^m$ U.T.



23h37m00s – 23h56m00s; int. 1m