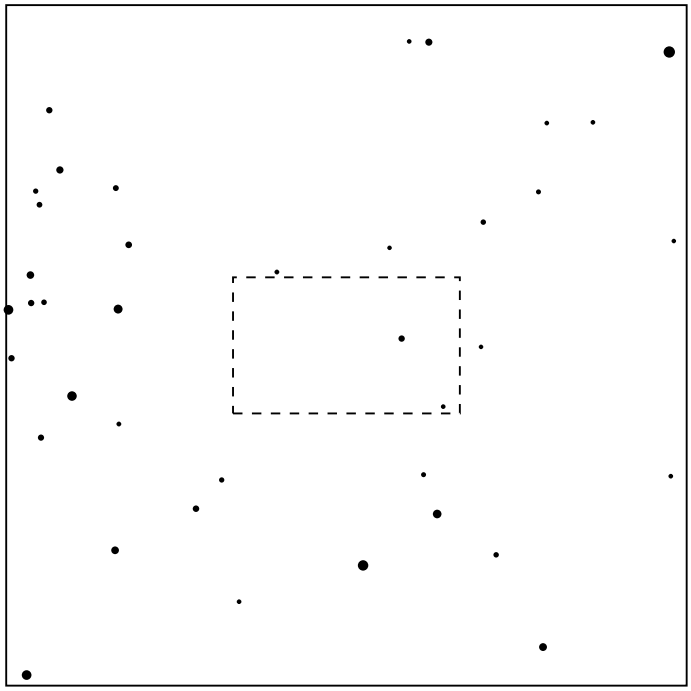
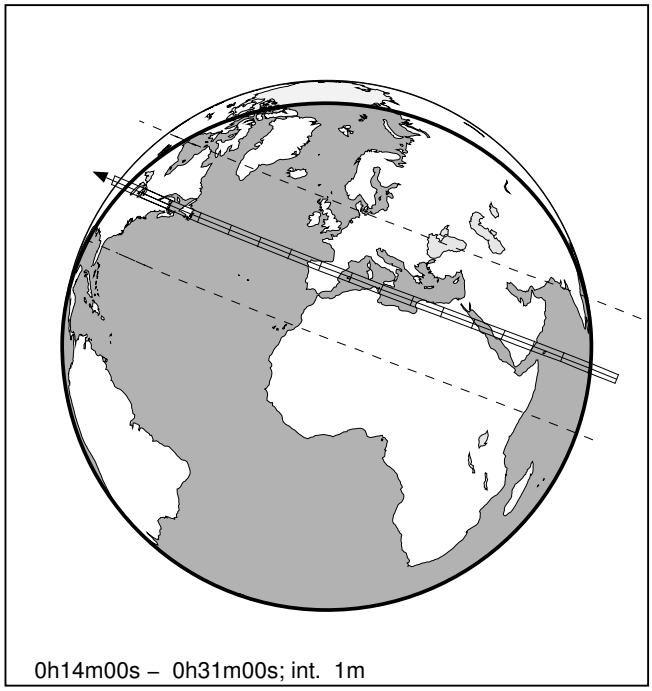
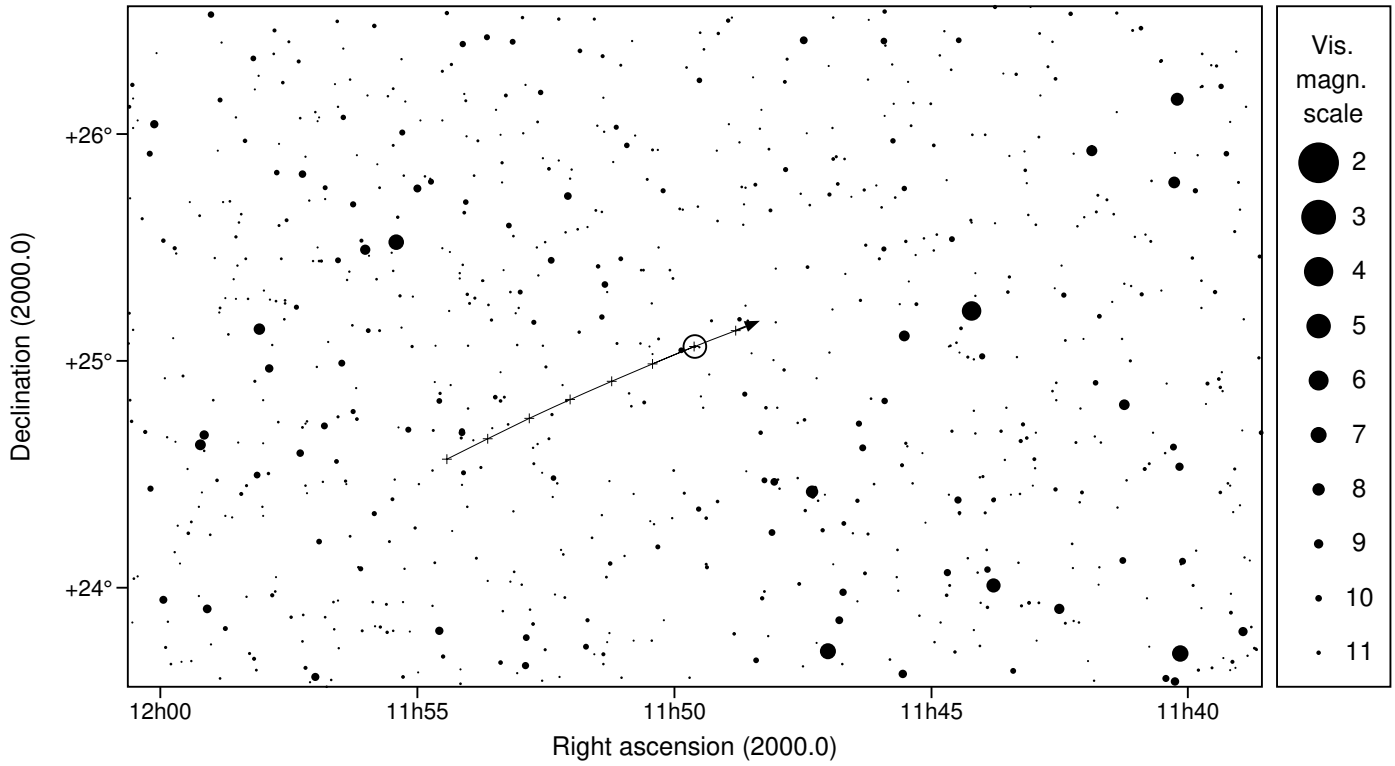
451 Patientia & UCAC5 576–045845

2019 mar 18 $0^h22.9^m$ U.T.

Planet:	a = 3.06, e = 0.07	**Star:**	Source cat. UCAC5
V. mag. = 11.30	Diam. = 230.0 km = 0.15"	$\alpha = 11^h49^m36.031^s$	$\delta = +25°03'46.07"$
μ = 29.41"/h	π = 4.06" Ref. = EG2017	Vmag = 11.78	Bmag = 11.97
Δm = 0.5	Max. dur. = 17.9s	Sun : 156°	Moon : 38° , 87%

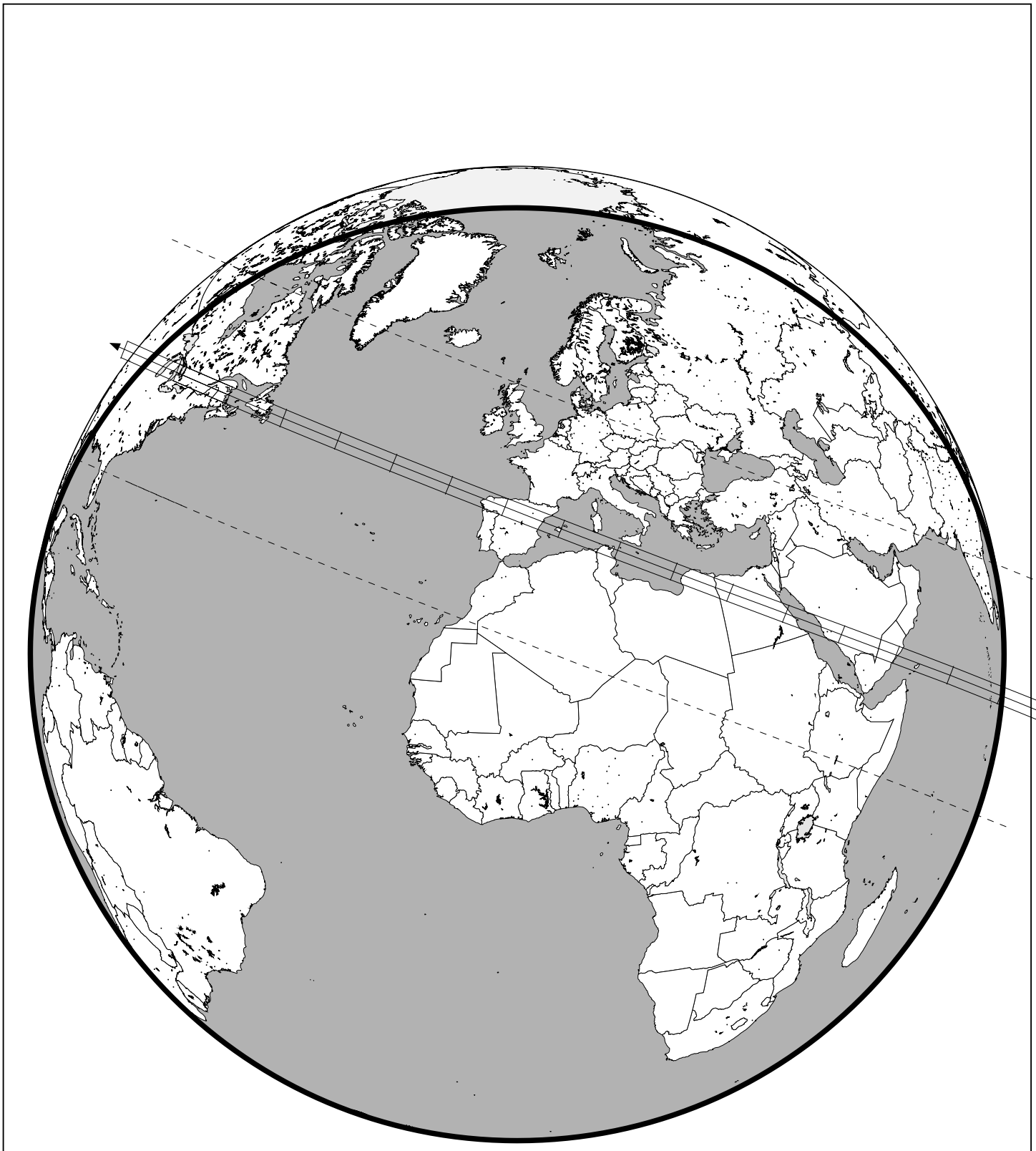






451 Patientia & UCAC5 576–045845

2019 mar 18 $0^h22.9^m$ U.T.



0h14m00s – 0h31m00s; int. 1m