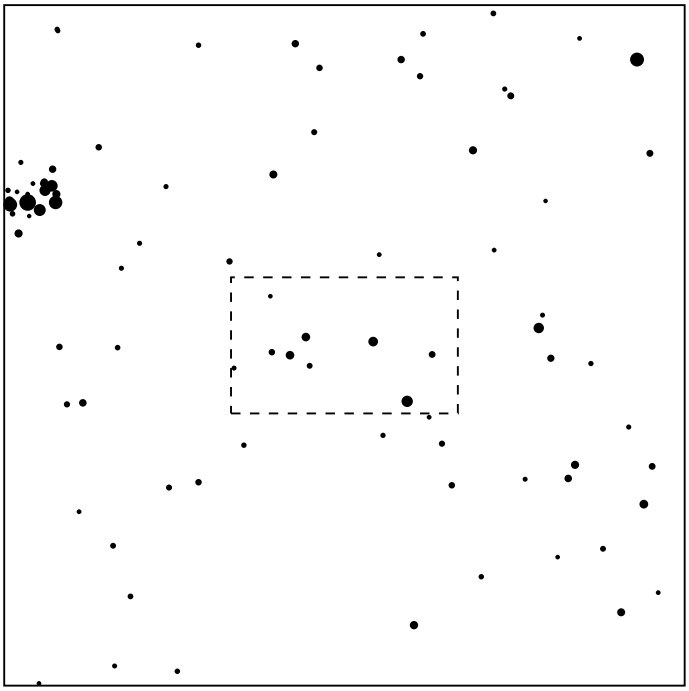
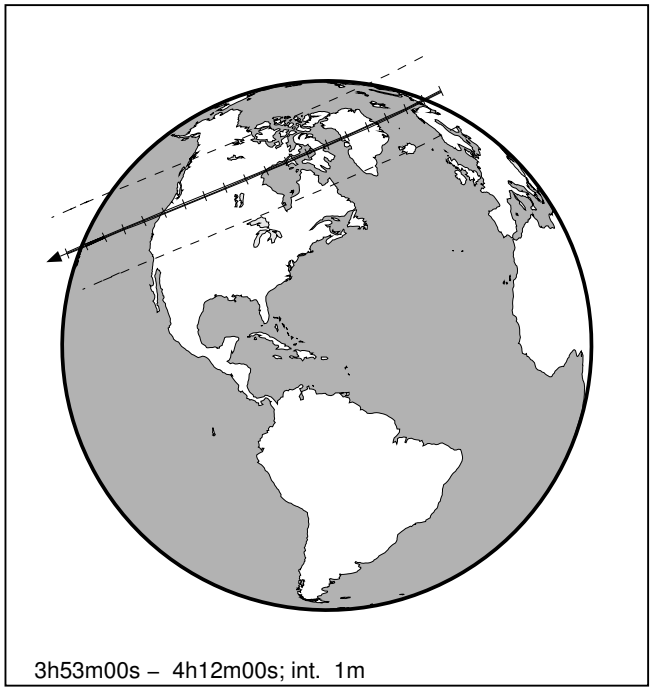
1057 Wanda & UCAC5 555–006222

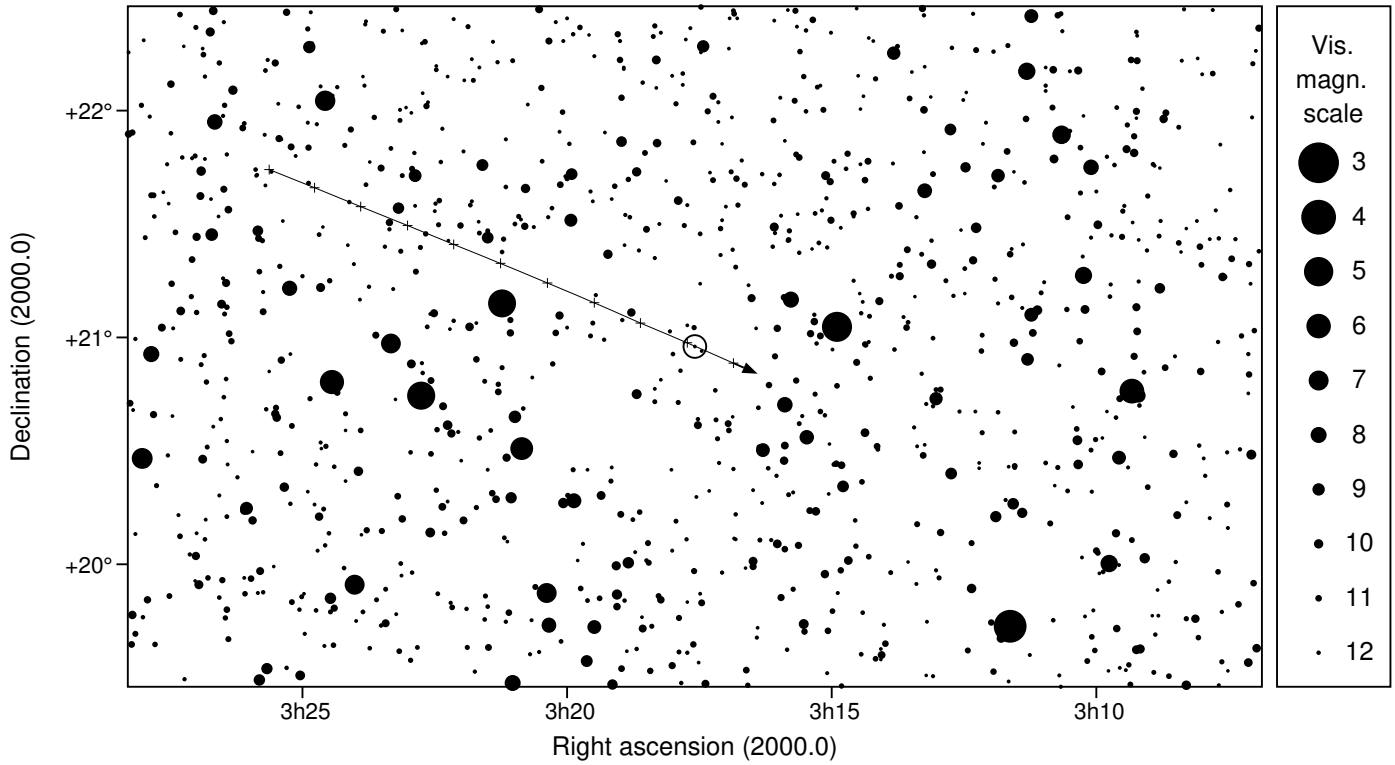
2019 nov 16 4^h 2.6^m U.T.

Planet:	a = 2.89, e = 0.25	**Star:**	Source cat. UCAC5
V. mag. = 13.49	Diam. = 49.1 km = 0.05"	$\alpha = 3^h17^m35.194^s$	$\delta = +20°57'31.03"$
μ = 33.40"/h	π = 6.77" Ref. = EG2017	Vmag = 12.38	Bmag = 12.73
Δm = 1.4	Max. dur. = 5.6s	Sun : 177°	Moon : 44° , 87%





3h53m00s – 4h12m00s; int. 1m



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2019 nov 16 4^h 2.6^m U.T.

3h53m00s – 4h12m00s; int. 1m