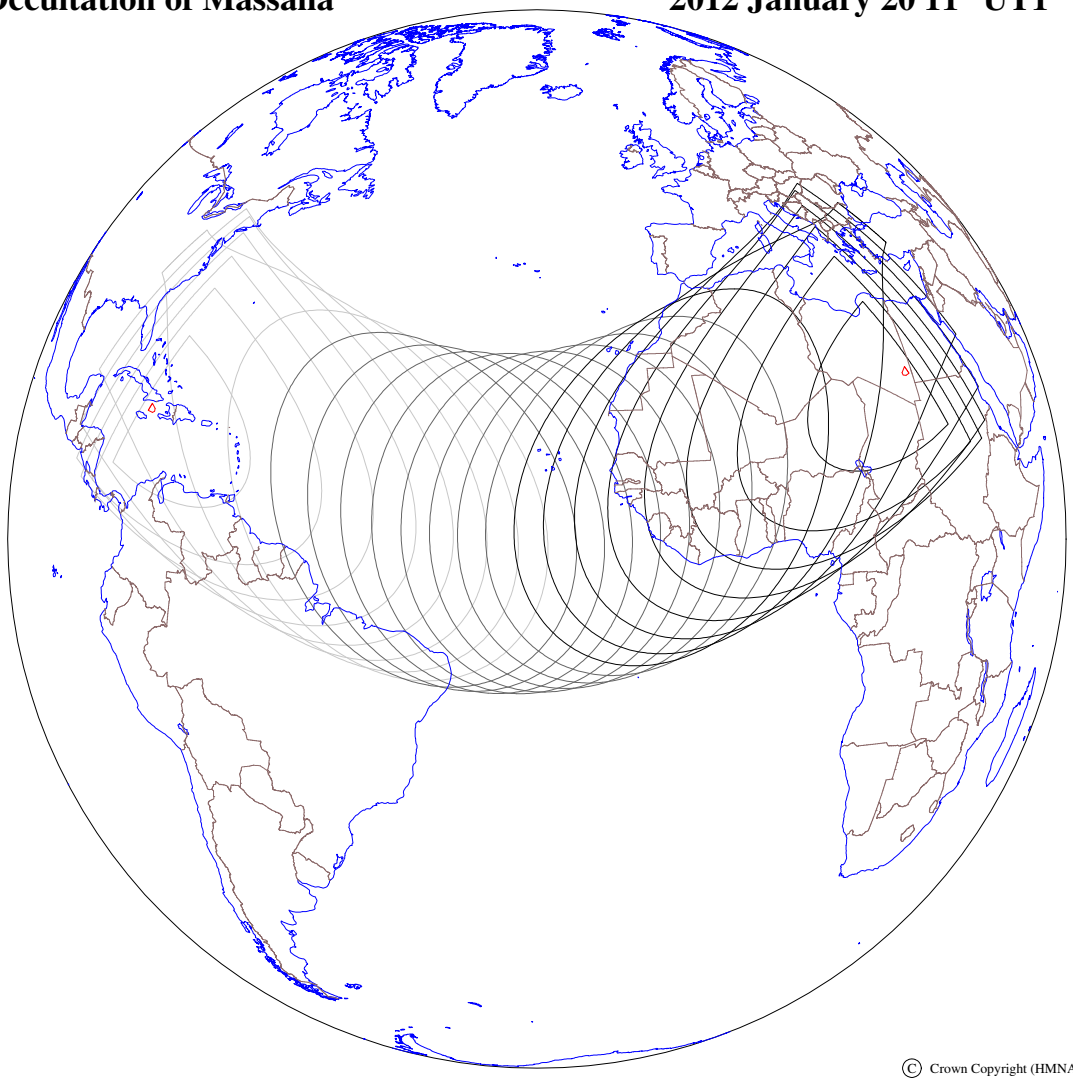
Occultation of Massalia **2012 January 20 11^h UT1**



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Conjunction	2012 January 20		
Time	$11^h\ 16^m\ 49^s$ TT	Centre of the globe: longitude	025°.4 W
Right ascension	$17^h\ 31^m\ 12^s$	latitude	07°.4 N
Declination	–22° 52′ 57″	First shadow 2012 Jan. 20 at	$09^h\ 12^m.7$ UT1
		Last shadow 2012 Jan. 20 at	$13^h\ 14^m.4$ UT1
Delta T = TT - UT1 =	$66^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$