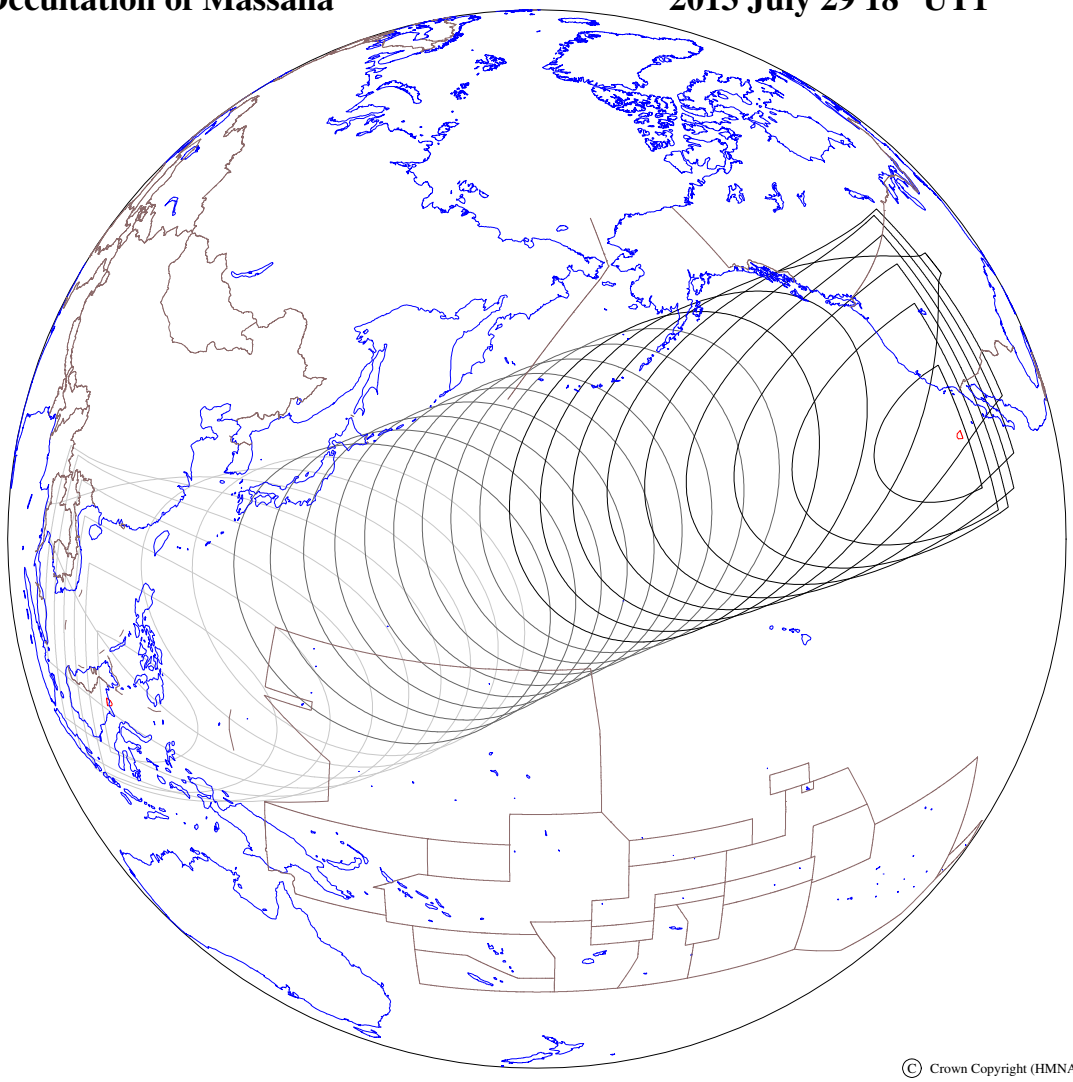
Occultation of Massalia **2013 July 29 18^h UT1**



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Conjunction	2013 July 29		
Time	$18^h\ 21^m\ 14^s$ TT	Centre of the globe: longitude	$172^\circ.0$ E
Right ascension	$2^h\ 18^m\ 13^s$	latitude	$35^\circ.4$ N
Declination	$+14^\circ\ 01'\ 32''$	First shadow 2013 July 29 at	$15^h\ 56^m.1$ UT1
		Last shadow 2013 July 29 at	$20^h\ 24^m.8$ UT1
Delta T = TT - UT1 =	$67^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$