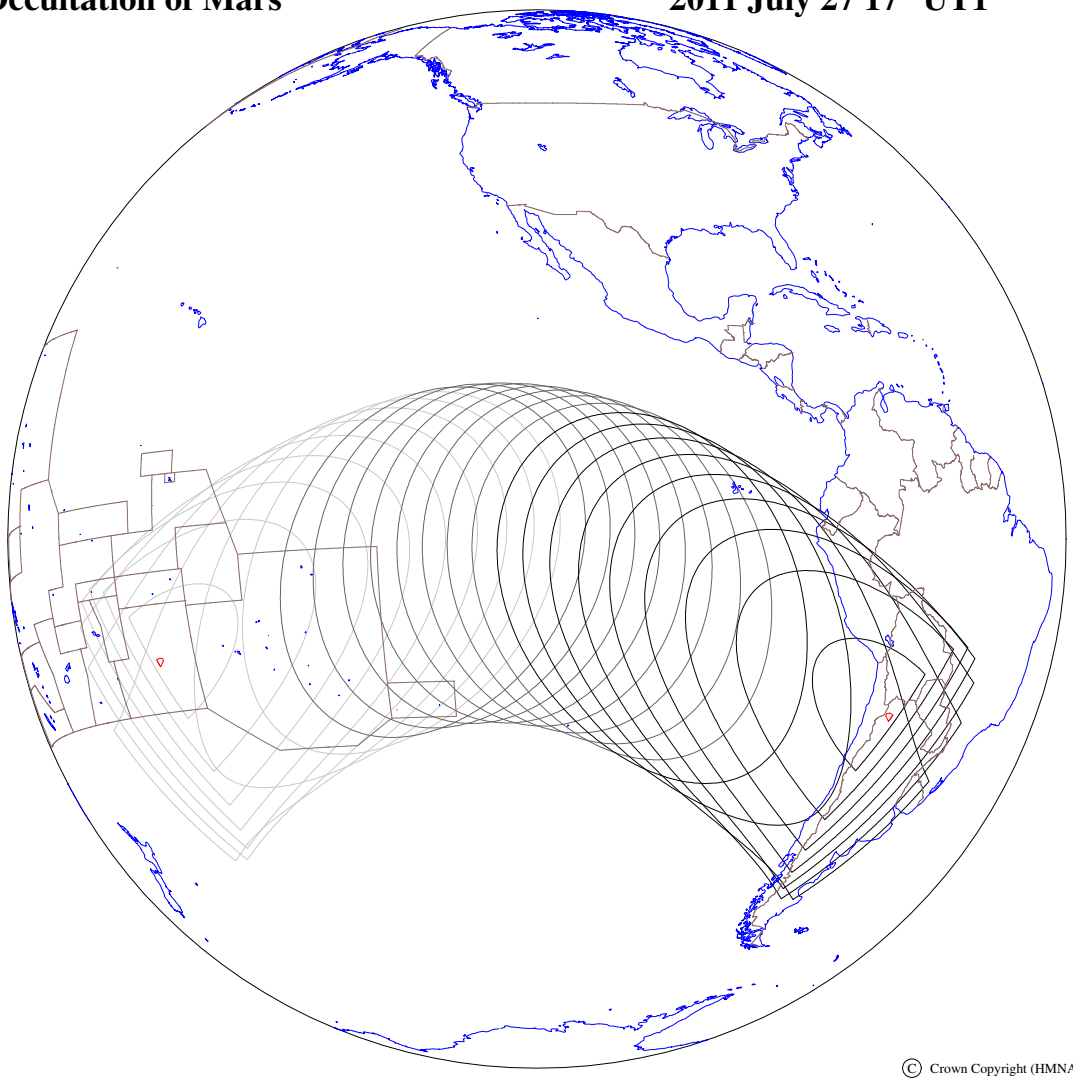
Occultation of Mars **2011 July 27 17^h UT1**



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Conjunction	2011 July 27		
Time	$16^h\ 54^m\ 21^s$ TT	Centre of the globe: longitude	$113^\circ.3$ W
Right ascension	$5^h\ 40^m\ 19^s$	latitude	$06^\circ.5$ S
Declination	$+23^\circ\ 35'\ 56''$	First shadow 2011 July 27 at	$14^h\ 41^m.0$ UT1
		Last shadow 2011 July 27 at	$18^h\ 58^m.6$ UT1
Delta T = TT - UT1 =	$67^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$