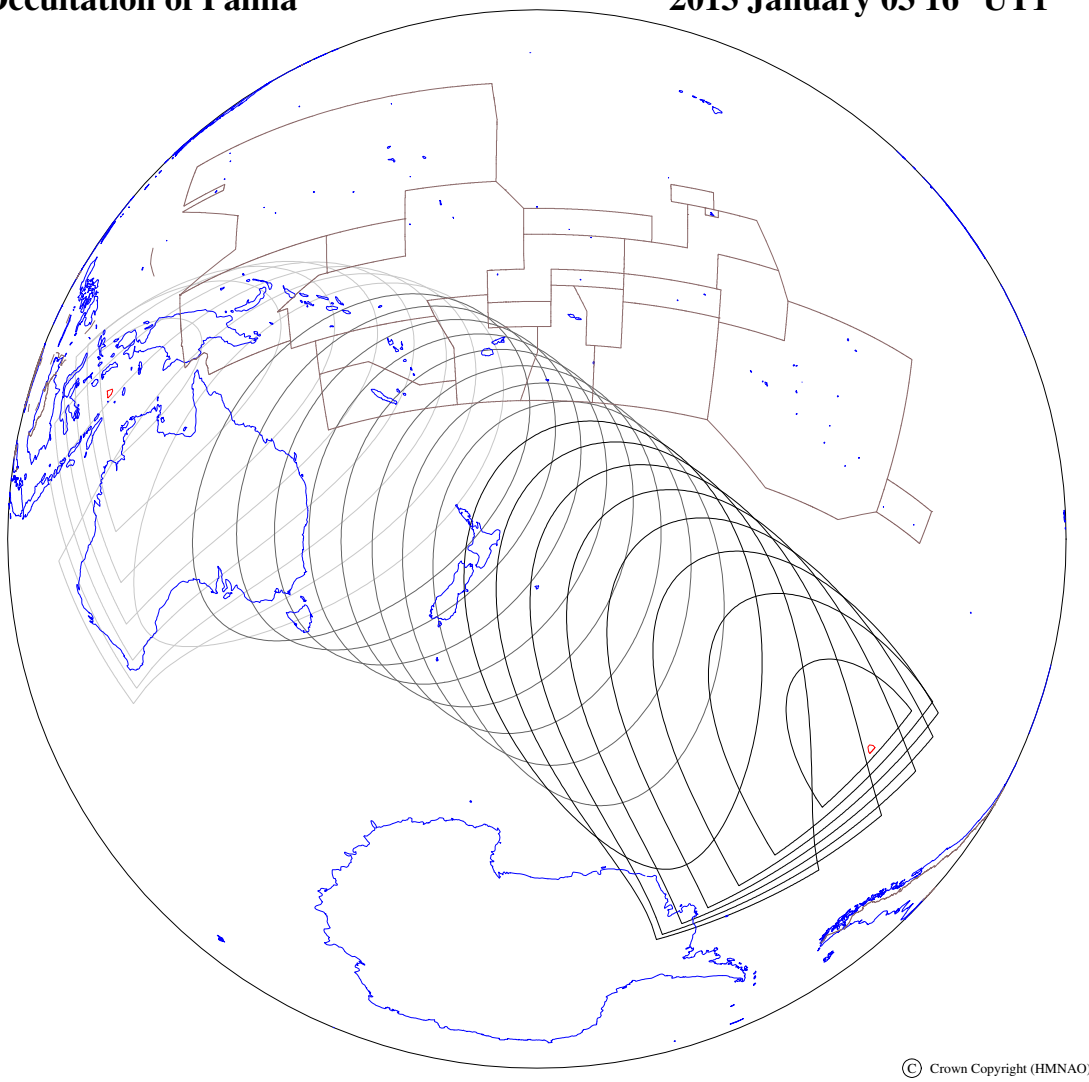
Occultation of Palma **2013 January 03 16^h UT1**



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Conjunction	2013 January 03		
Time	$16^h\ 28^m\ 52^s$ TT	Centre of the globe: longitude	$176^\circ.6$ W
Right ascension	$11^h\ 35^m\ 22^s$	latitude	$38^\circ.7$ S
Declination	$-\ 1^\circ\ 35'\ 35''$	First shadow 2013 Jan. 03 at	$14^h\ 06^m.4$ UT1
		Last shadow 2013 Jan. 03 at	$18^h\ 05^m.6$ UT1
Delta T = TT - UT1 =	$67^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$