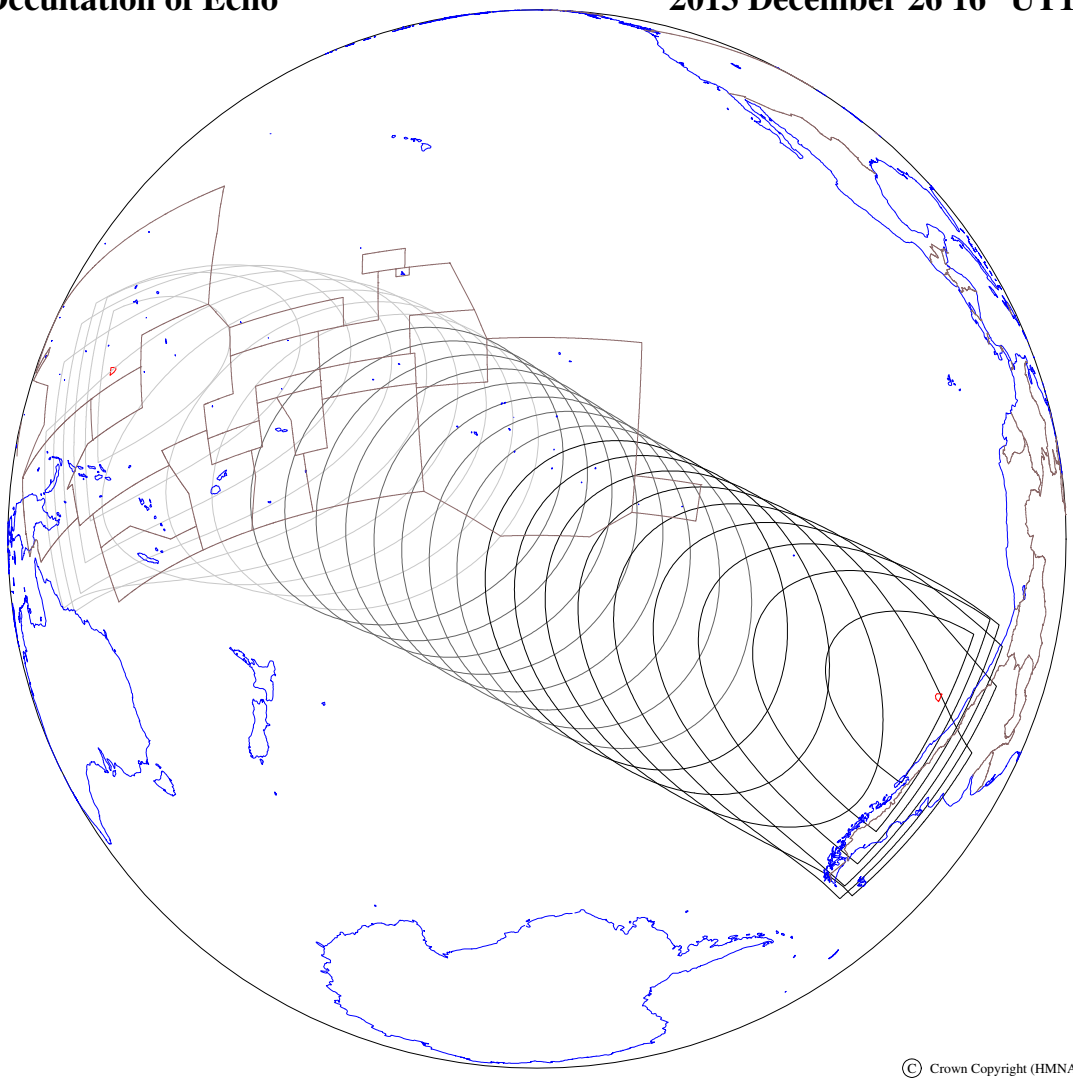
Occultation of Echo **2013 December 26 16^h UT1**



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Conjunction	2013 December 26		
Time	$16^h\ 14^m\ 00^s$ TT	Centre of the globe: longitude	$142^\circ.5$ W
Right ascension	$13^h\ 04^m\ 05^s$	latitude	$29^\circ.4$ S
Declination	$-8^\circ\ 10'\ 14''$	First shadow 2013 Dec. 26 at	$13^h\ 49^m.2$ UT1
		Last shadow 2013 Dec. 26 at	$18^h\ 13^m.1$ UT1
Delta T = TT - UT1 =	$67^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$