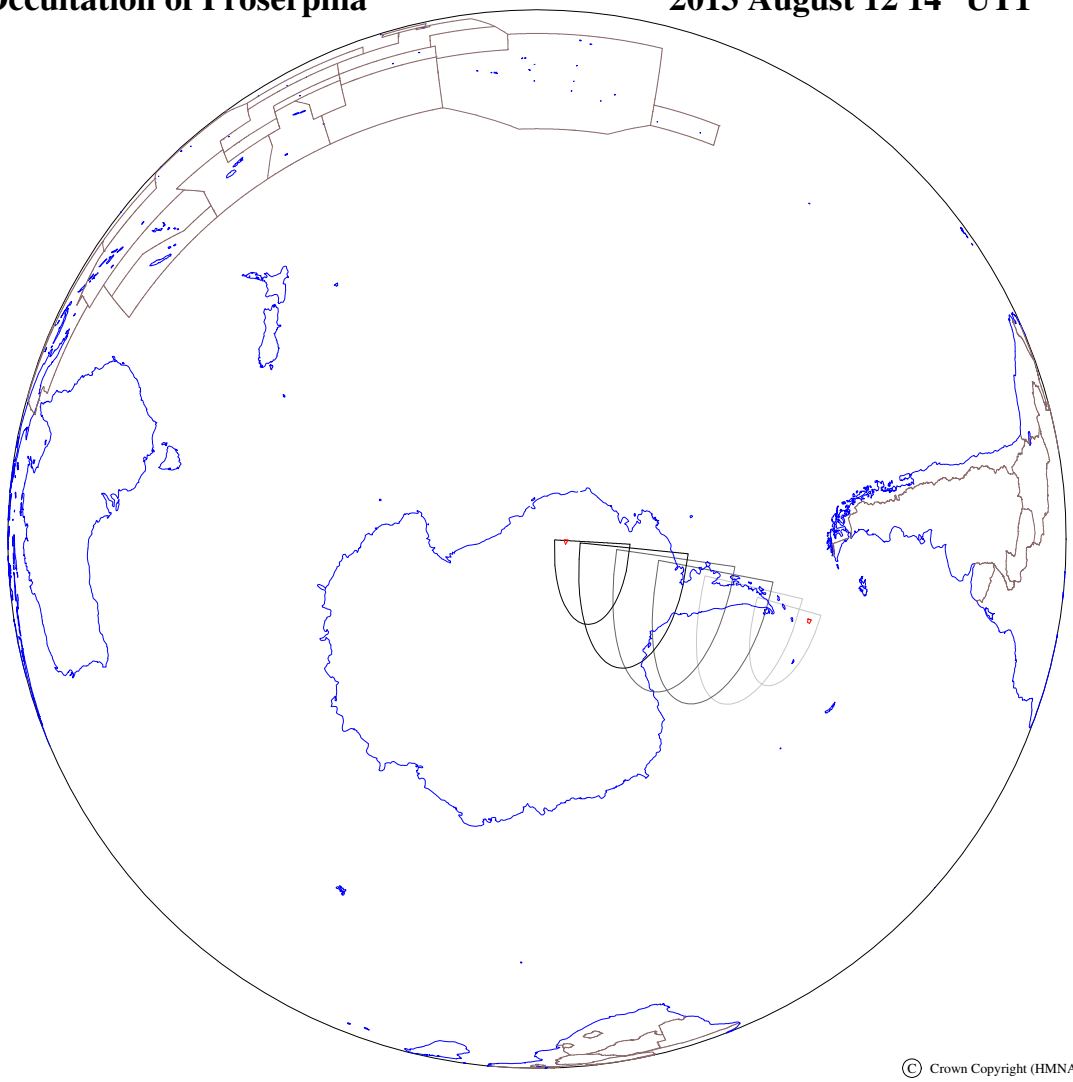
Occultation of Proserpina **2013 August 12 14^h UT1**



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Conjunction	2013 August 12		
Time	$13^h\ 51^m\ 46^s$ TT	Centre of the globe: longitude	$144^\circ.8$ W
Right ascension	$13^h\ 36^m\ 09^s$	latitude	$79^\circ.8$ S
Declination	$-10^\circ\ 09'\ 56''$	First shadow 2013 Aug. 12 at	$12^h\ 41^m.1$ UT1
		Last shadow 2013 Aug. 12 at	$13^h\ 43^m.6$ UT1
Delta T = TT - UT1 =	$67^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$