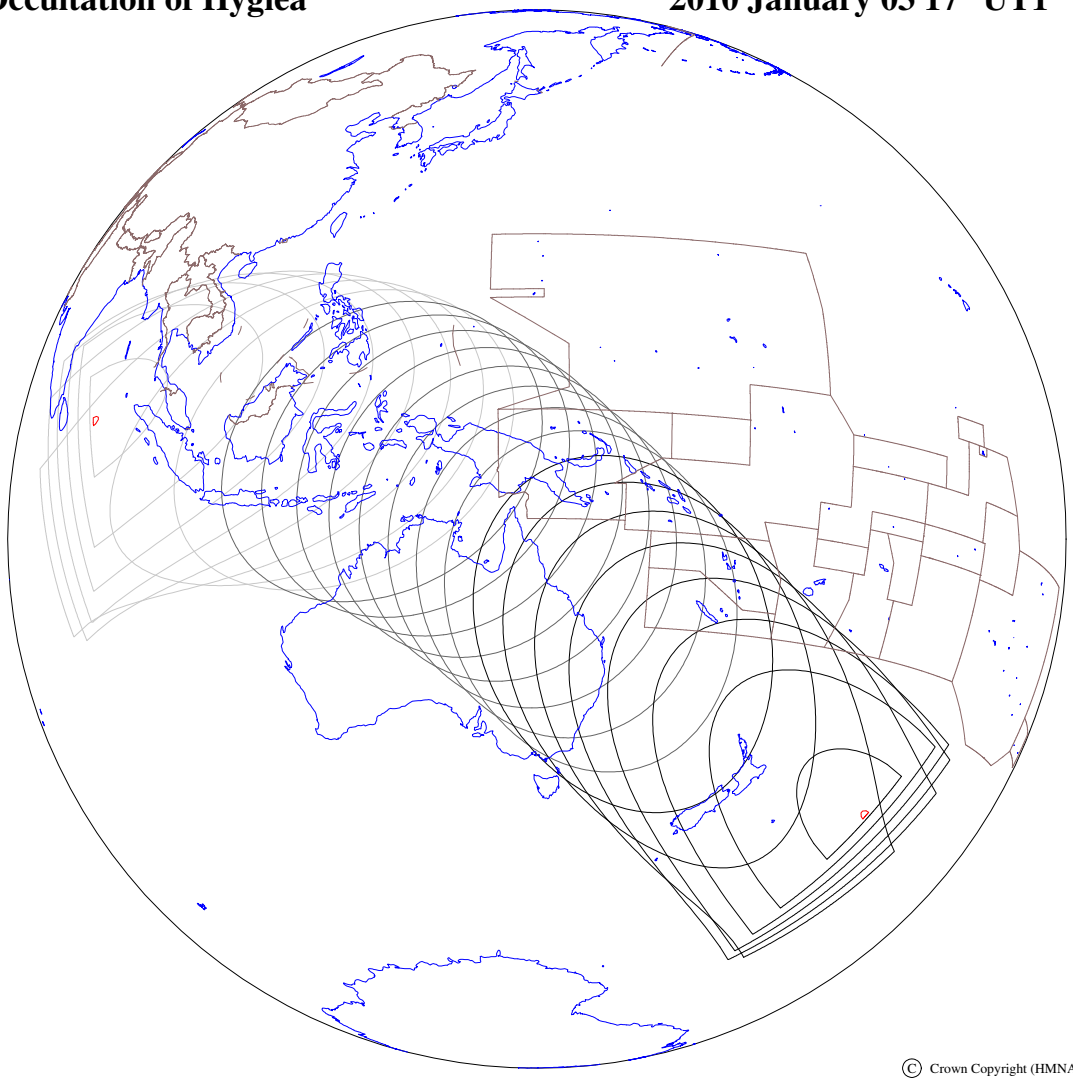
Occultation of Hygiea **2010 January 03 17^h UT1**



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Conjunction	2010 January 03		
Time	$17^h\ 08^m\ 47^s$ TT	Centre of the globe: longitude	$145^\circ.2$ E
Right ascension	$9^h\ 41^m\ 22^s$	latitude	$14^\circ.2$ S
Declination	$+11^\circ\ 14'\ 00''$	First shadow 2010 Jan. 03 at	$14^h\ 53^m.3$ UT1
		Last shadow 2010 Jan. 03 at	$18^h\ 48^m.8$ UT1
Delta T = TT - UT1 =	$66^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$