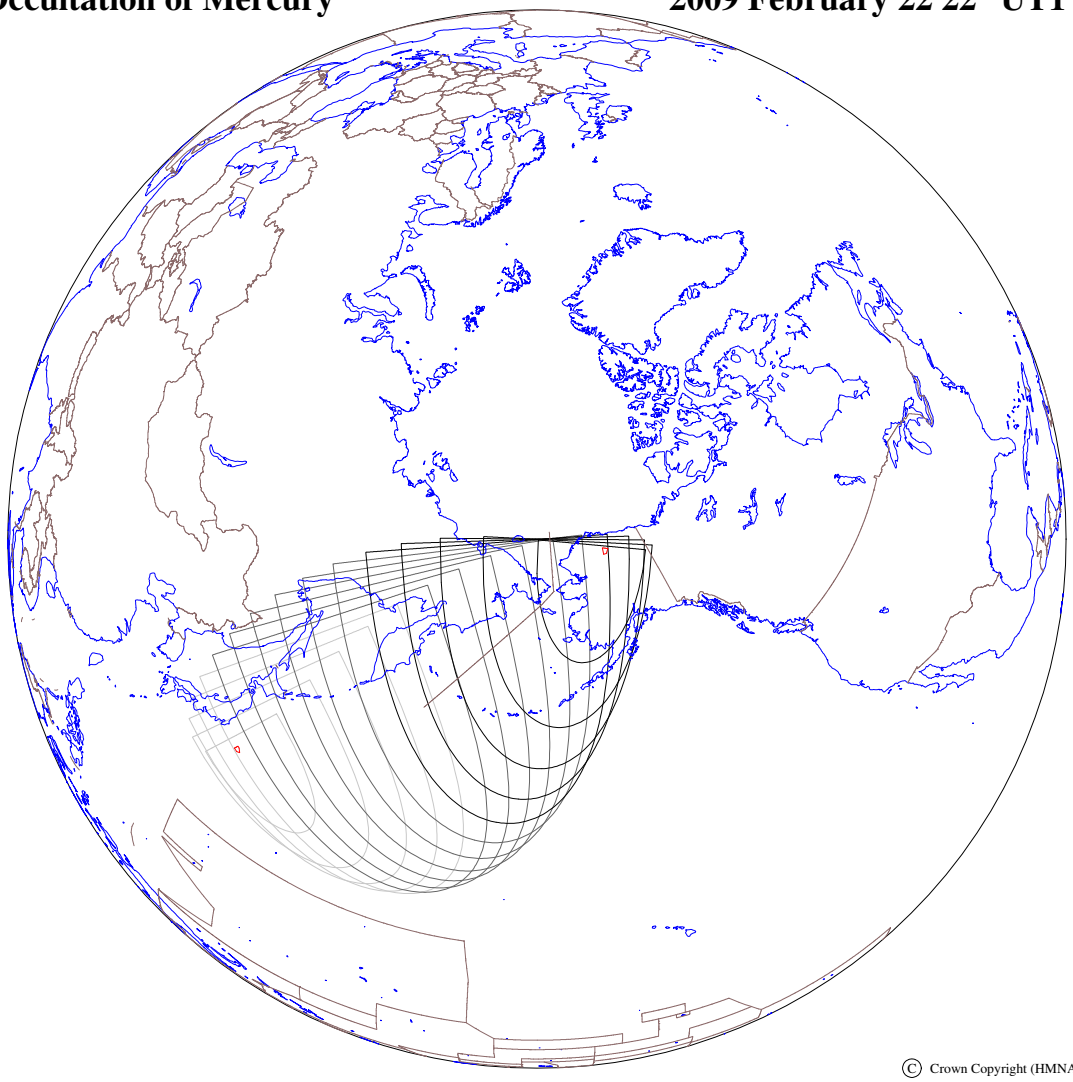
Occultation of Mercury **2009 February 22 22^h UT1**



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Conjunction	2009 February 22		
Time	$22^h\ 12^m\ 39^s$ TT	Centre of the globe: longitude	$173^\circ.3$ W
Right ascension	$20^h\ 50^m\ 06^s$	latitude	$71^\circ.3$ N
Declination	$-18^\circ\ 42'\ 16''$	First shadow 2009 Feb. 22 at	$19^h\ 57^m.6$ UT1
		Last shadow 2009 Feb. 22 at	$22^h\ 39^m.5$ UT1
Delta T = TT - UT1 =	$66^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$