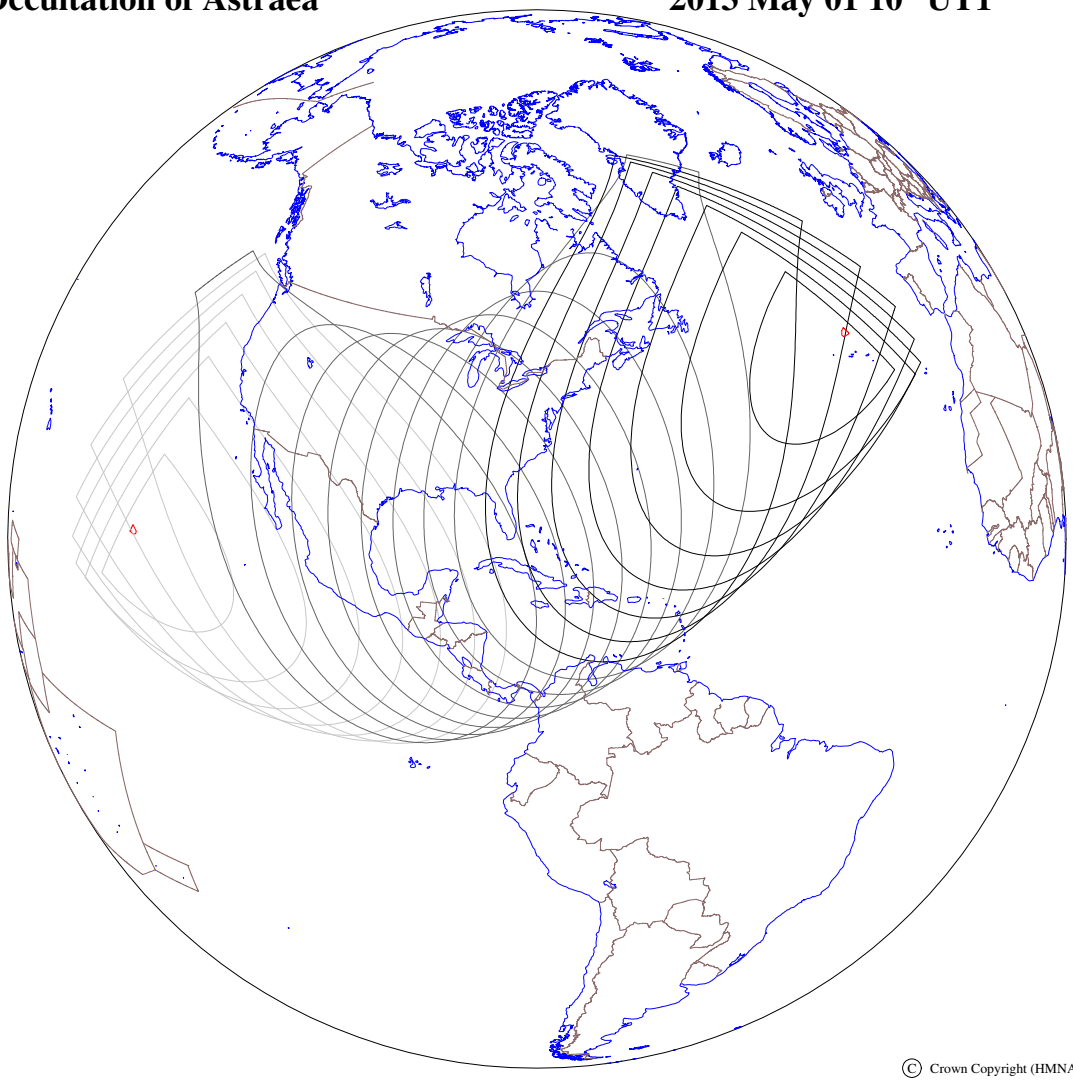
Occultation of Astraea **2013 May 01 10^h UT1**



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Conjunction	2013 May 01		
Time	$10^h\ 28^m\ 41^s$ TT	Centre of the globe: longitude	077°6 W
Right ascension	$19^h\ 55^m\ 06^s$	latitude	25°3 N
Declination	−16° 21′ 58″	First shadow 2013 May 01 at	$08^h\ 21^m.7$ UT1
		Last shadow 2013 May 01 at	$12^h\ 03^m.6$ UT1
Delta T = TT - UT1 =	$67^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$