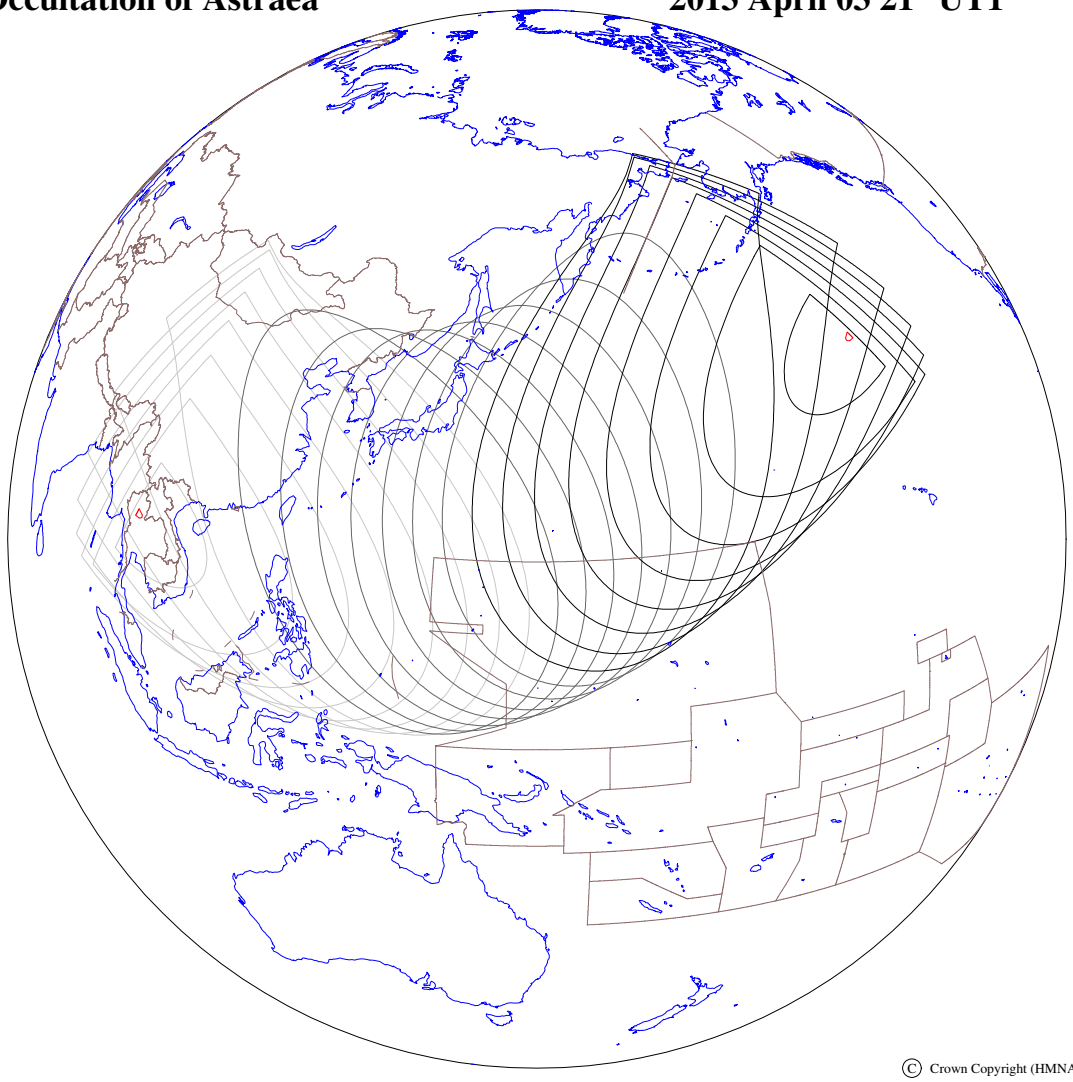
Occultation of Astraea **2013 April 03 21^h UT1**



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Conjunction	2013 April 03		
Time	$20^h\ 39^m\ 30^s$ TT	Centre of the globe: longitude	152°.0 E
Right ascension	$19^h\ 35^m\ 55^s$	latitude	23°.5 N
Declination	$-17^\circ\ 26'\ 17''$	First shadow 2013 Apr. 03 at	$18^h\ 32^m.0$ UT1
		Last shadow 2013 Apr. 03 at	$22^h\ 17^m.9$ UT1
Delta T = TT - UT1 =	$67^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$