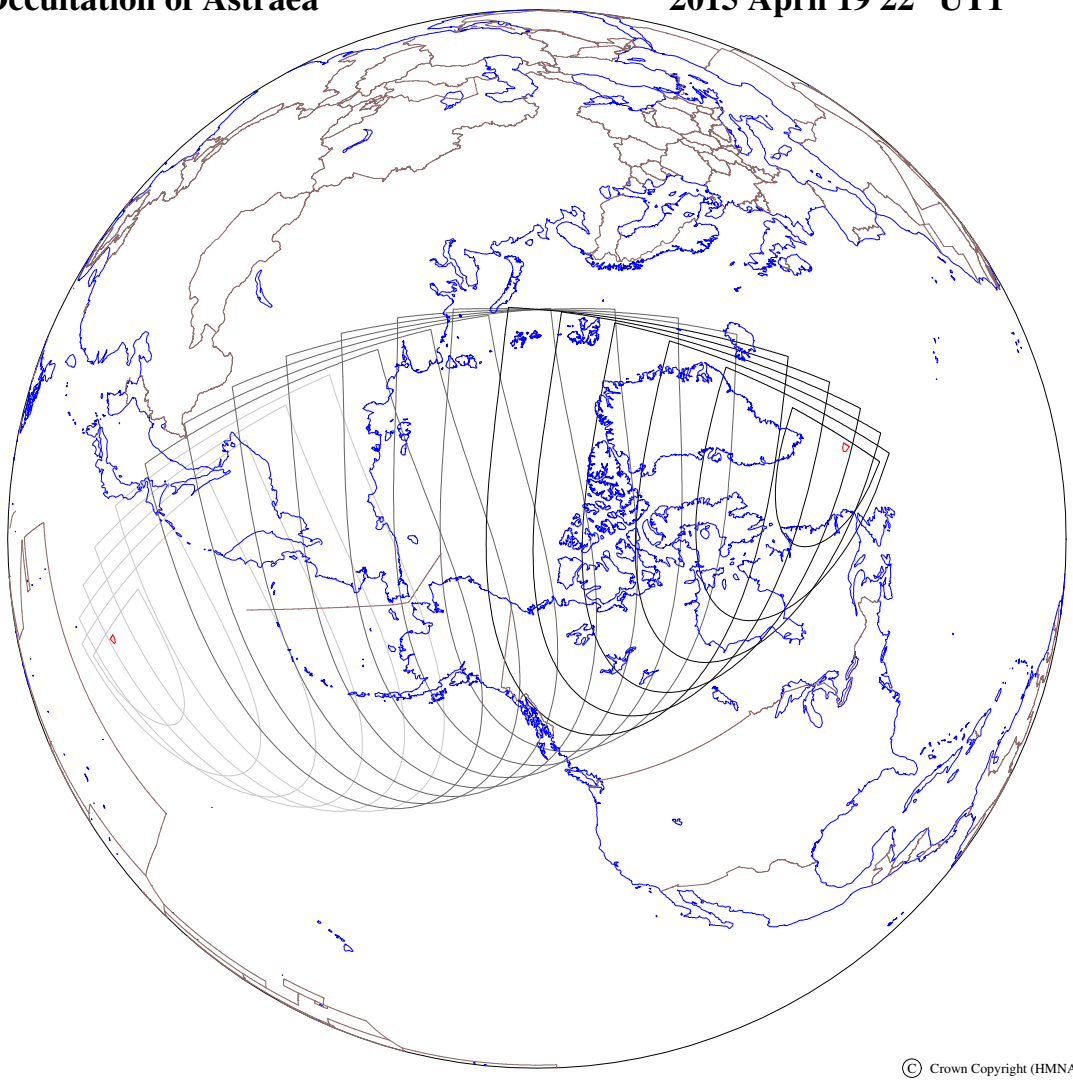
Occultation of Astraea **2015 April 19 22^h UT1**



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Conjunction	2015 April 19		
Time	$21^h\ 56^m\ 08^s$ TT	Centre of the globe: longitude	133°.2 W
Right ascension	$2^h\ 53^m\ 06^s$	latitude	76°.8 N
Declination	+12° 30′ 04″	First shadow 2015 Apr. 19 at	$20^h\ 01^m.2$ UT1
		Last shadow 2015 Apr. 19 at	$23^h\ 09^m.2$ UT1
Delta T = TT - UT1 =	$68^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$