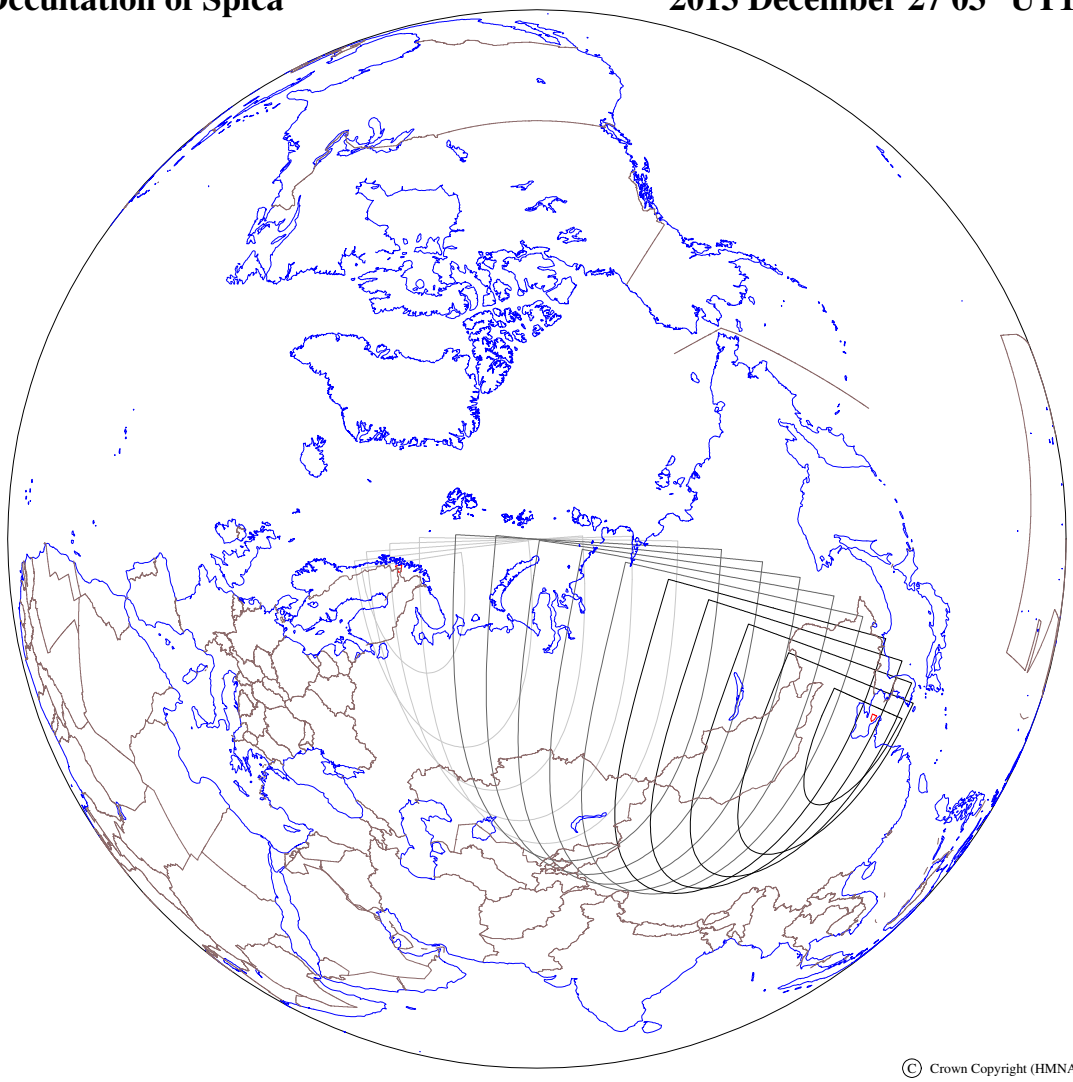
Occultation of Spica **2013 December 27 03^h UT1**



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Conjunction	2013 December 27		
Time	$02^h\ 31^m\ 43^s$ TT	Centre of the globe: longitude	$068^\circ.1$ E
Right ascension	$13^h\ 25^m\ 56^s$	latitude	$78^\circ.8$ N
Declination	$-11^\circ\ 14'\ 00''$	First shadow 2013 Dec. 27 at	$01^h\ 49^m.2$ UT1
		Last shadow 2013 Dec. 27 at	$04^h\ 18^m.1$ UT1
Delta T = TT - UT1 =	$67^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$