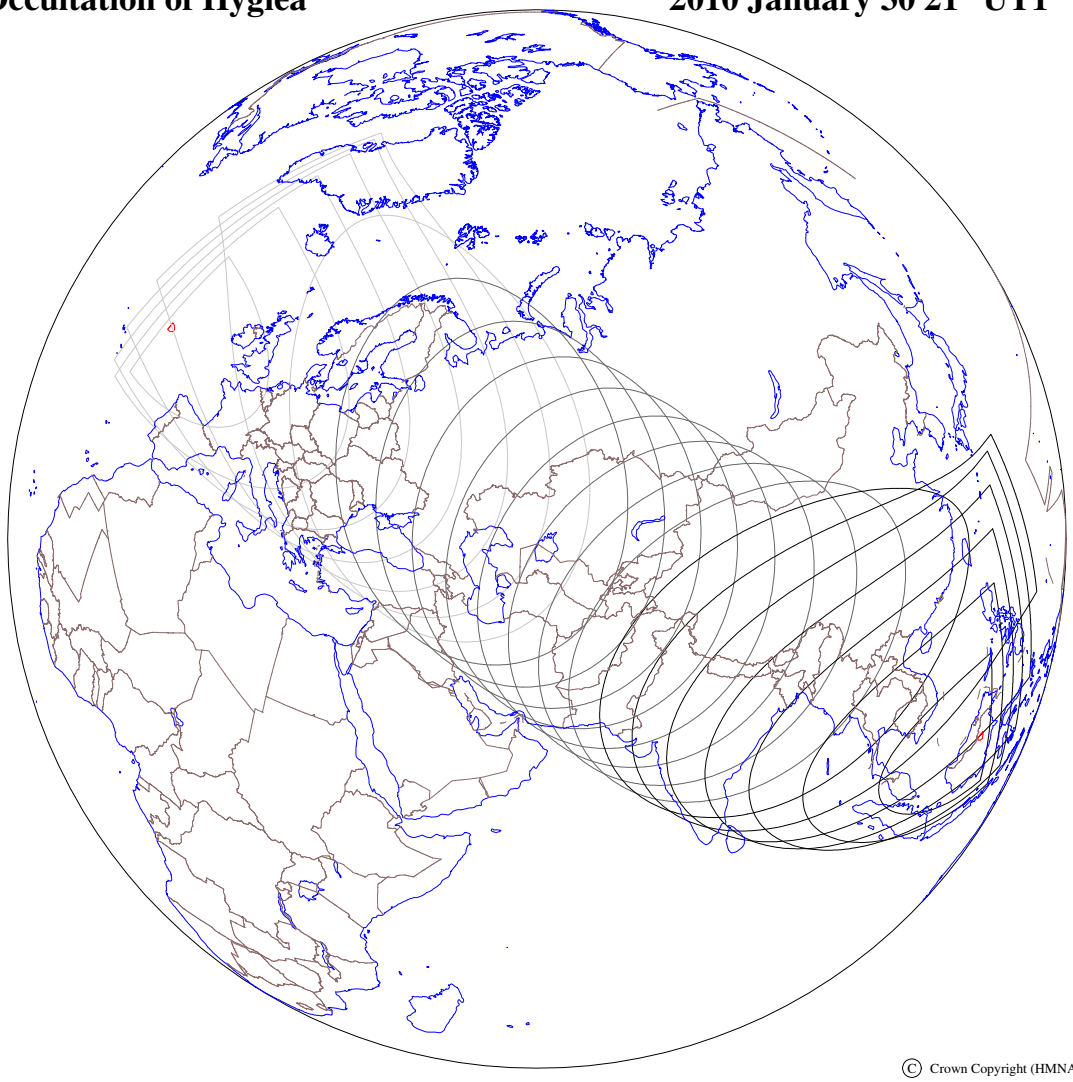
Occultation of Hygiea **2010 January 30 21^h UT1**



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Conjunction	2010 January 30		
Time	$20^h\ 51^m\ 34^s$ TT	Centre of the globe: longitude	058°.5 E
Right ascension	$9^h\ 24^m\ 28^s$	latitude	46°.1 N
Declination	+12° 00′ 32″	First shadow 2010 Jan. 30 at	$19^h\ 20^m.3$ UT1
		Last shadow 2010 Jan. 30 at	$23^h\ 01^m.5$ UT1
Delta T = TT - UT1 =	$66^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$