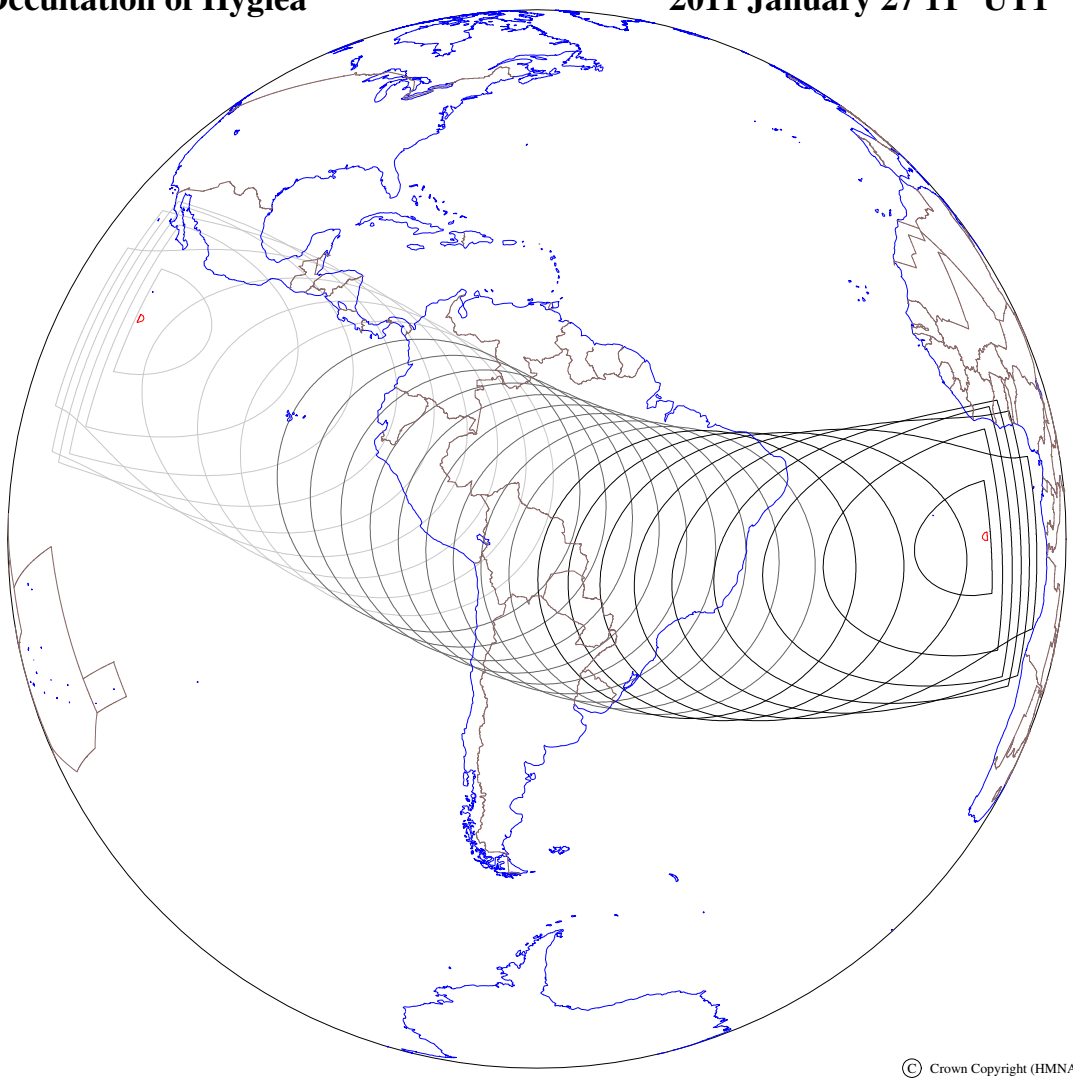
Occultation of Hygiea **2011 January 27 11^h UT1**



© Crown Copyright (HMNAO)

Conjunction	2011 January 27		
Time	$10^h\ 49^m\ 49^s$ TT	Centre of the globe: longitude	063°.3 W
Right ascension	$15^h\ 00^m\ 49^s$	latitude	15°.8 S
Declination	–20° 55′ 45″	First shadow 2011 Jan. 27 at	$08^h\ 37^m.8$ UT1
		Last shadow 2011 Jan. 27 at	$13^h\ 03^m.6$ UT1
Delta T = TT - UT1 =	$67^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$