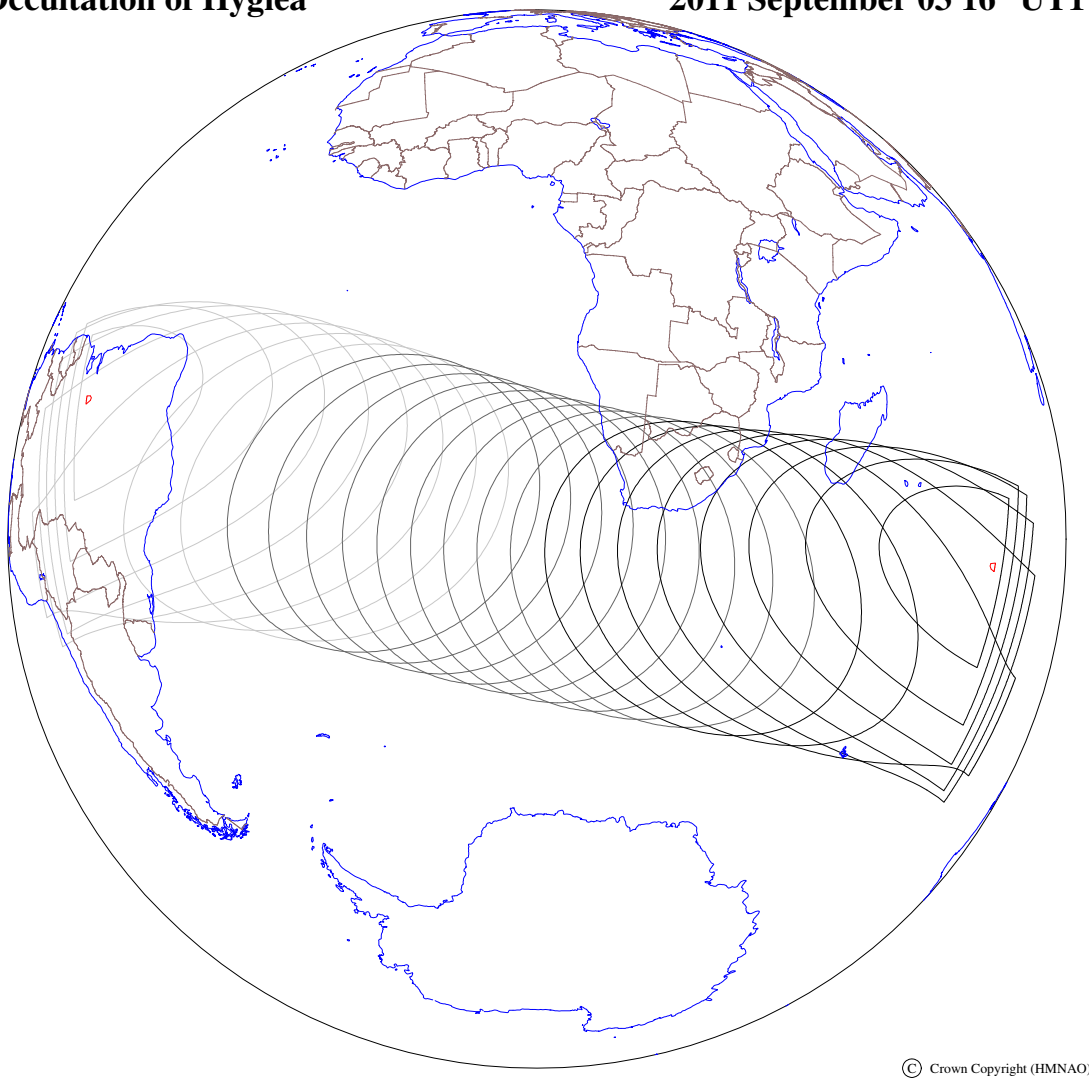
Occultation of Hygiea **2011 September 03 16^h UT1**



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Conjunction	2011 September 03		
Time	$16^h\ 21^m\ 20^s$ TT	Centre of the globe: longitude	007°.0 E
Right ascension	$15^h\ 37^m\ 58^s$	latitude	38°.7 S
Declination	–21° 07′ 33″	First shadow 2011 Sept. 03 at	$14^h\ 08^m.2$ UT1
		Last shadow 2011 Sept. 03 at	$18^h\ 22^m.8$ UT1
Delta T = TT - UT1 =	$67^s.0$	Footprints (light to dark) every	$00^h\ 10^m.0$