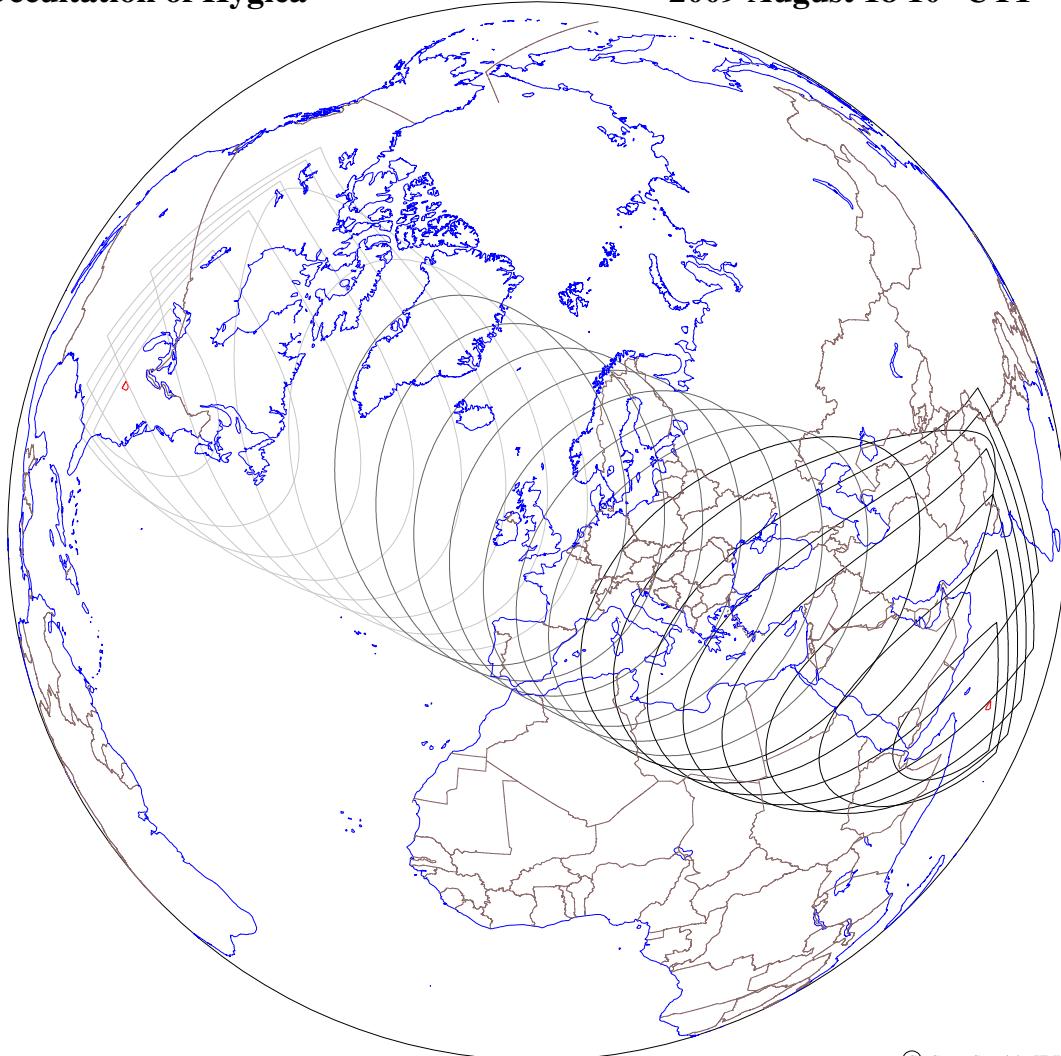


Occultation of Hygiea

2009 August 18 10^h UT1



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Conjunction	2009 August 18	Centre of the globe: longitude	002°5 W
Time	10 ^h 22 ^m 57 ^s TT	latitude	53°3 N
Right ascension	7 ^h 59 ^m 36 ^s	First shadow 2009 Aug. 18 at	08 ^h 42 ^m 0 UT1
Declination	+20° 15' 54"	Last shadow 2009 Aug. 18 at	12 ^h 33 ^m 0 UT1
Delta T = TT - UT1 =	66 ⁰	Footprints (light to dark) every	00 ^h 10 ^m 0