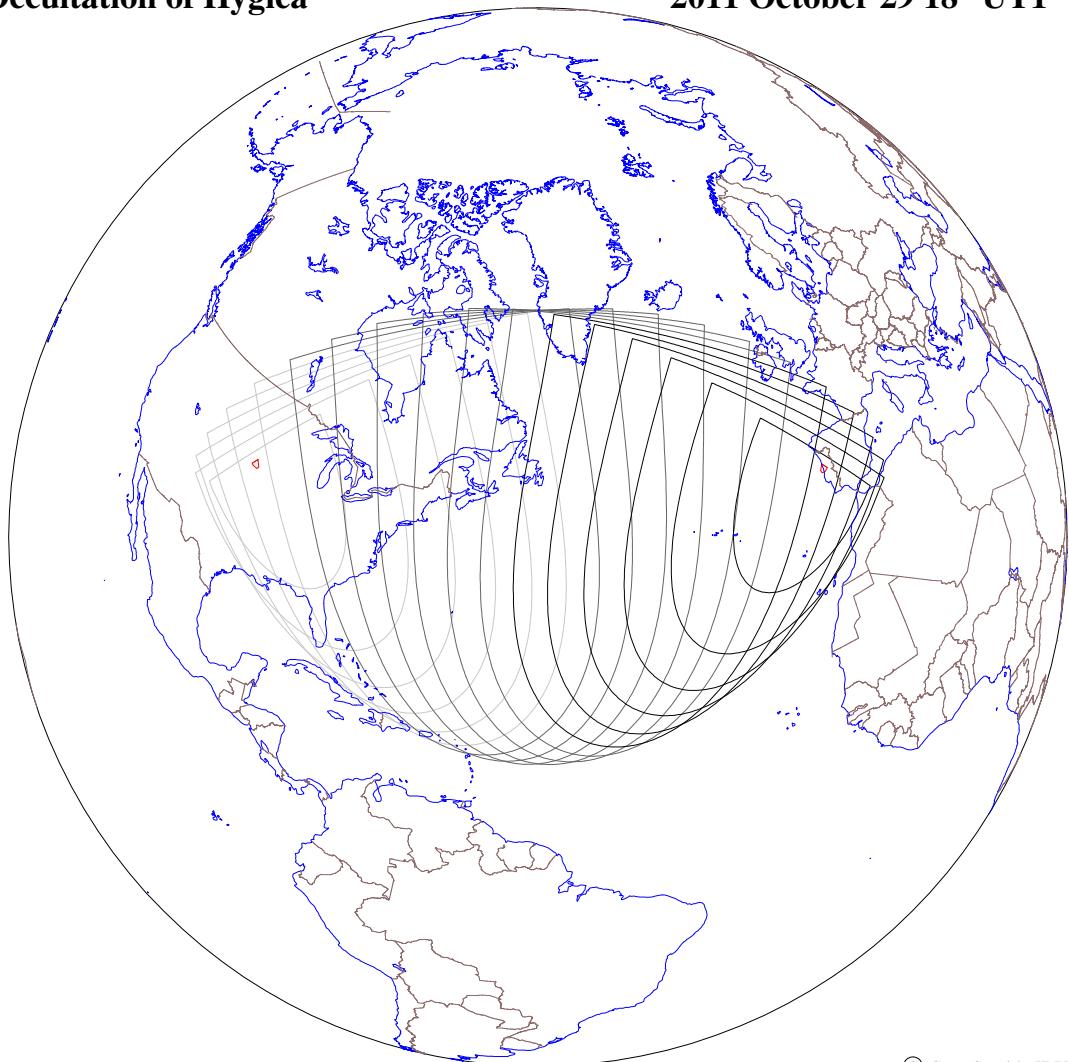


## Occultation of Hygiea

2011 October 29 18<sup>h</sup> UT1



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Conjunction	2011 October 29	Centre of the globe: longitude	053°6' W
Time	18 <sup>h</sup> 06 <sup>m</sup> 42 <sup>s</sup> TT	latitude	41°1' N
Right ascension	17 <sup>h</sup> 02 <sup>m</sup> 10 <sup>s</sup>	First shadow 2011 Oct. 29 at	16 <sup>h</sup> 34 <sup>m</sup> 7 UT1
Declination	-23° 30' 07"	Last shadow 2011 Oct. 29 at	19 <sup>h</sup> 37 <sup>m</sup> 7 UT1
Delta T = TT - UT1 =	67 <sup>s</sup> 0	Footprints (light to dark) every	00 <sup>h</sup> 10 <sup>m</sup> 0