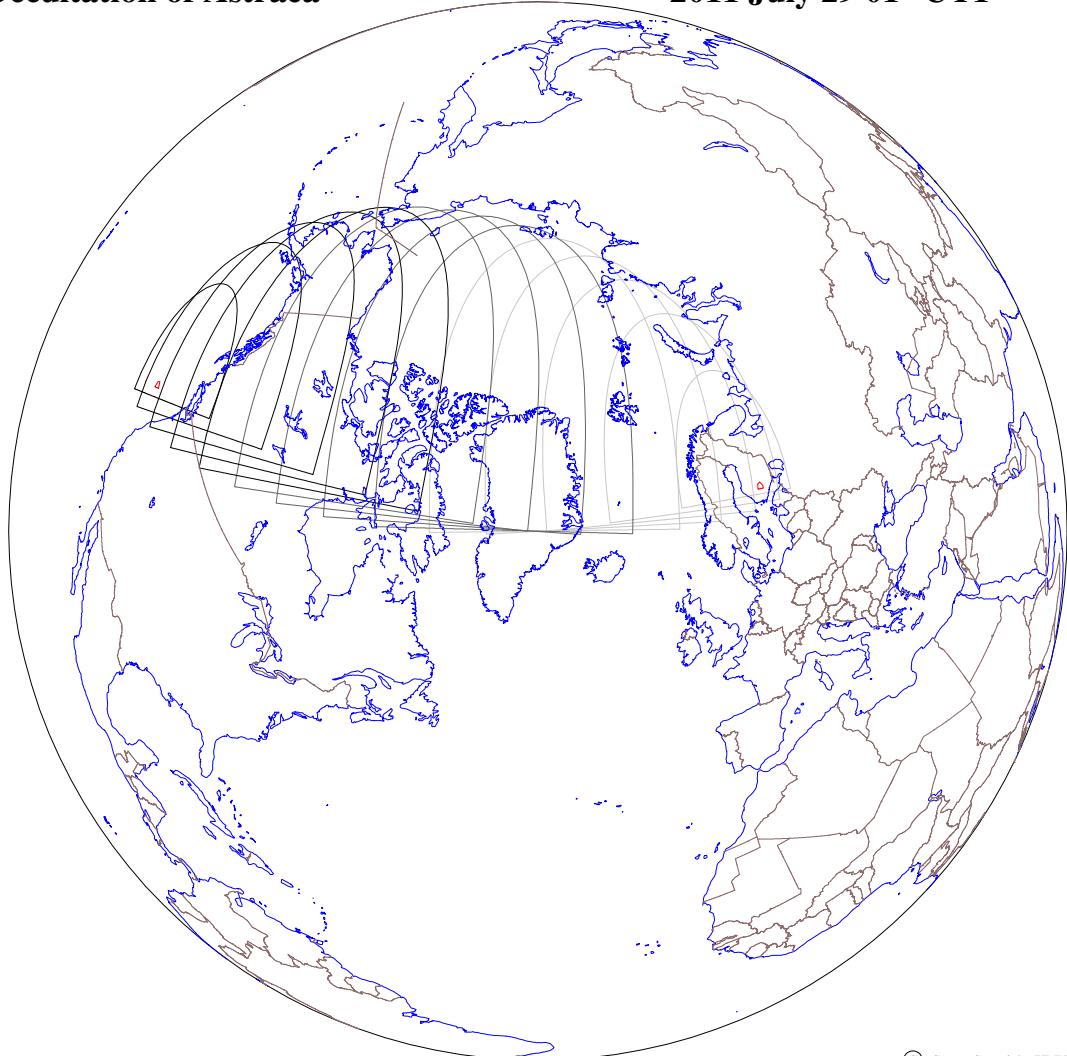


## Occultation of Astraea

2011 July 29 01<sup>h</sup> UT1



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Conjunction 2011 July 29

Time 00<sup>h</sup> 58<sup>m</sup> 27<sup>s</sup> TT

Right ascension 6<sup>h</sup> 56<sup>m</sup> 37<sup>s</sup>

Declination +19° 55' 56"

Delta T = TT - UT1 = 67<sup>ms</sup>

Centre of the globe: longitude 036°5 W

latitude 70°1 N

First shadow 2011 July 29 at 00<sup>h</sup> 07<sup>m</sup>6 UT1

Last shadow 2011 July 29 at 02<sup>h</sup> 30<sup>m</sup>5 UT1

Footprints (light to dark) every 00<sup>h</sup> 10<sup>m</sup>0