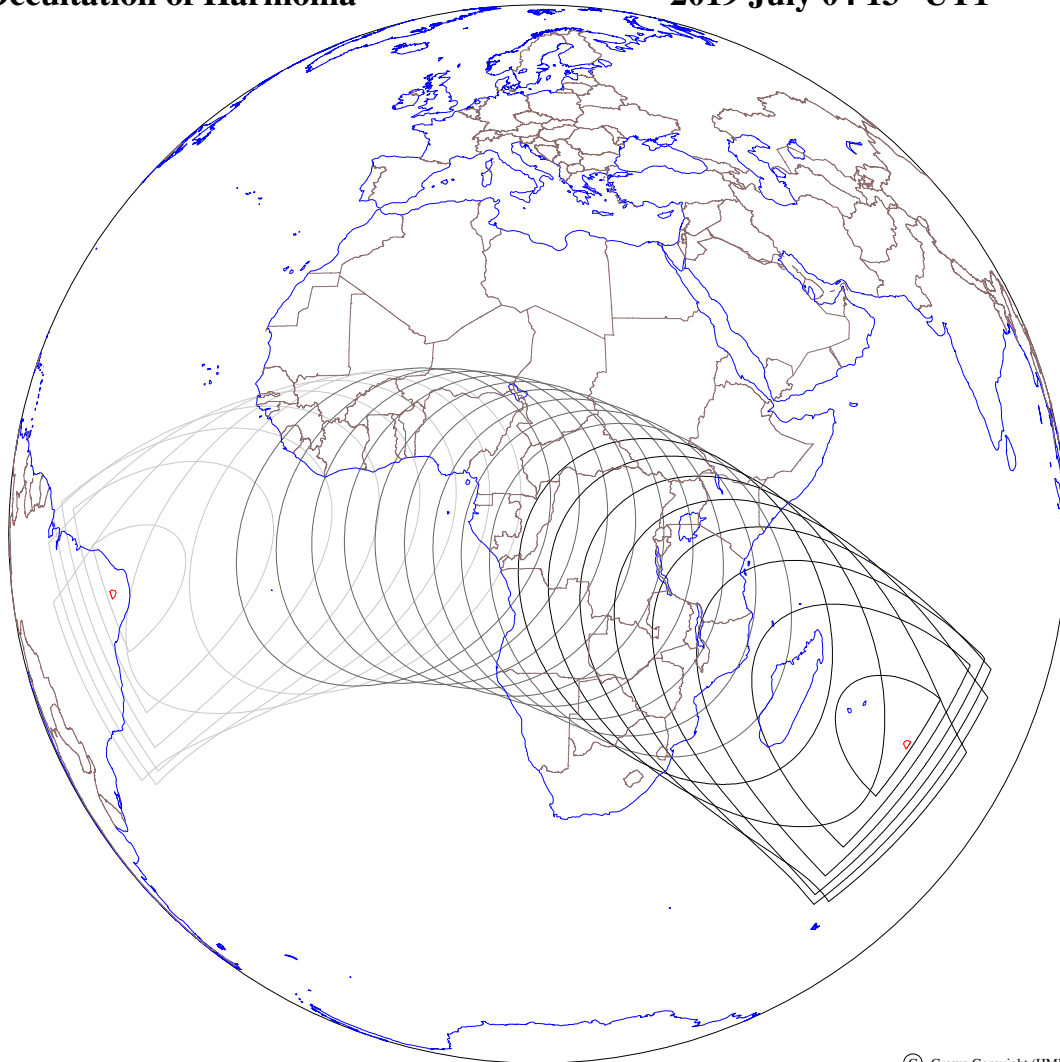


# Occultation of Harmonia

2019 July 04 13<sup>h</sup> UT1



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Conjunction 2019 July 04

Time 12<sup>h</sup> 41<sup>m</sup> 01<sup>s</sup> TT

Right ascension 8<sup>h</sup> 33<sup>m</sup> 59<sup>s</sup>

Declination +20° 49' 46"

Delta T = TT - UT1 = 69<sup>s</sup>0

Centre of the globe: longitude 016°3 E

latitude 02°1 S

First shadow 2019 July 04 at 10<sup>h</sup> 30<sup>m</sup>4 UT1

Last shadow 2019 July 04 at 14<sup>h</sup> 36<sup>m</sup>7 UT1

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