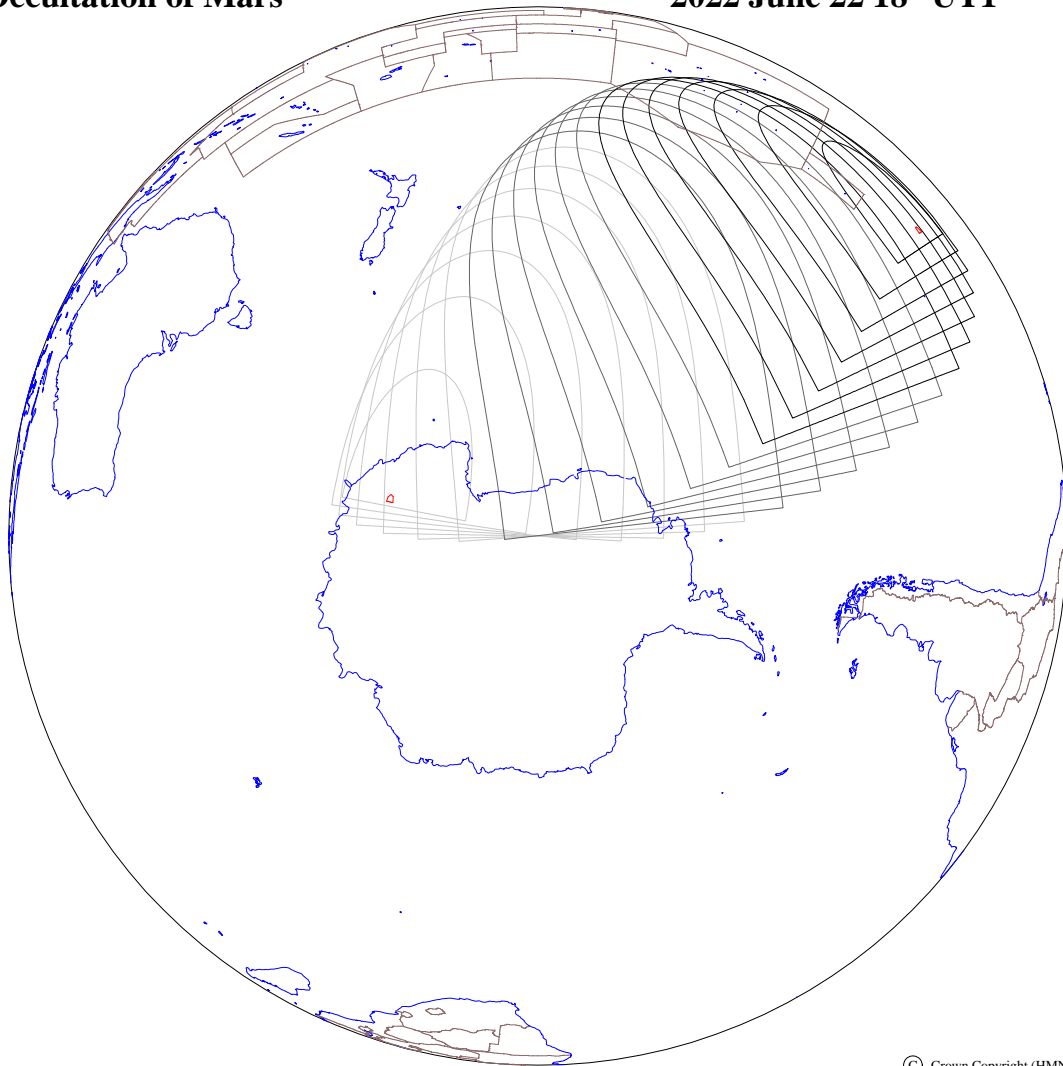


# Occultation of Mars

2022 June 22 18<sup>h</sup> UT1



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Conjunction 2022 June 22

Time 18<sup>h</sup> 16<sup>m</sup> 54<sup>s</sup> TT

Right ascension 1<sup>h</sup> 20<sup>m</sup> 49<sup>s</sup>

Declination + 6° 33' 28"

Delta T = TT - UT1 = 71<sup>s</sup>0

Centre of the globe: longitude 164°6' W

latitude 83°4' S

First shadow 2022 June 22 at 17<sup>h</sup> 25<sup>m</sup>8 UT1

Last shadow 2022 June 22 at 20<sup>h</sup> 47<sup>m</sup>8 UT1

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