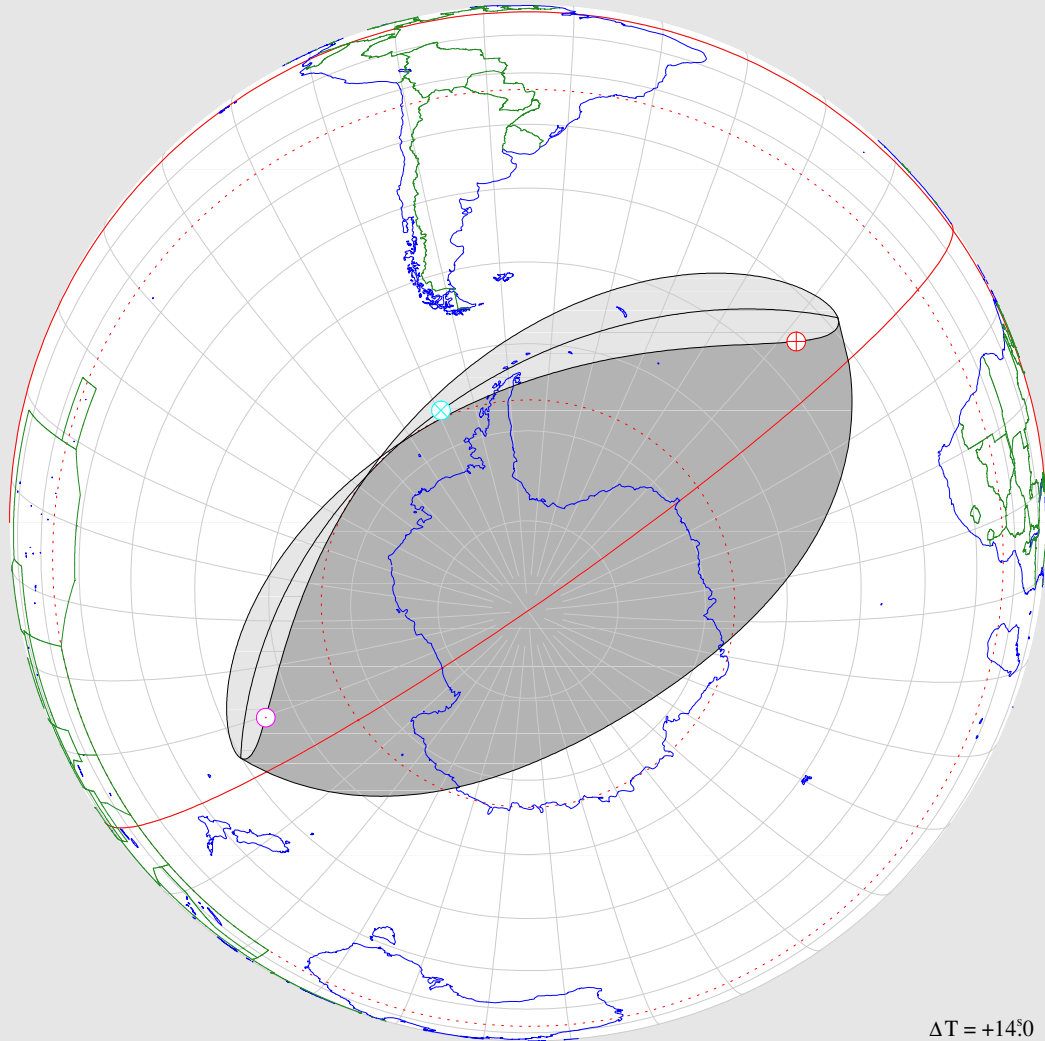


# IV. - Partial Eclipse of the Sun

1797 December 18



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$\Delta T = +14^s 0$   
Globe centred on W 55°1 and S 80°2

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	4 44.7	W 7 46.7	S 45 14.8
Beginning of northern limit of penumbra	4 59.0	W 5 28.5	S 38 18.9
⊗ Greatest eclipse (magnitude = 0.4143)	6 21.6	W 79 06.3	S 65 37.6
End of northern limit of penumbra	7 44.1	W175 46.5	S 49 52.5
○ Eclipse ends; last contact with Earth	7 58.5	W170 20.5	S 55 59.8