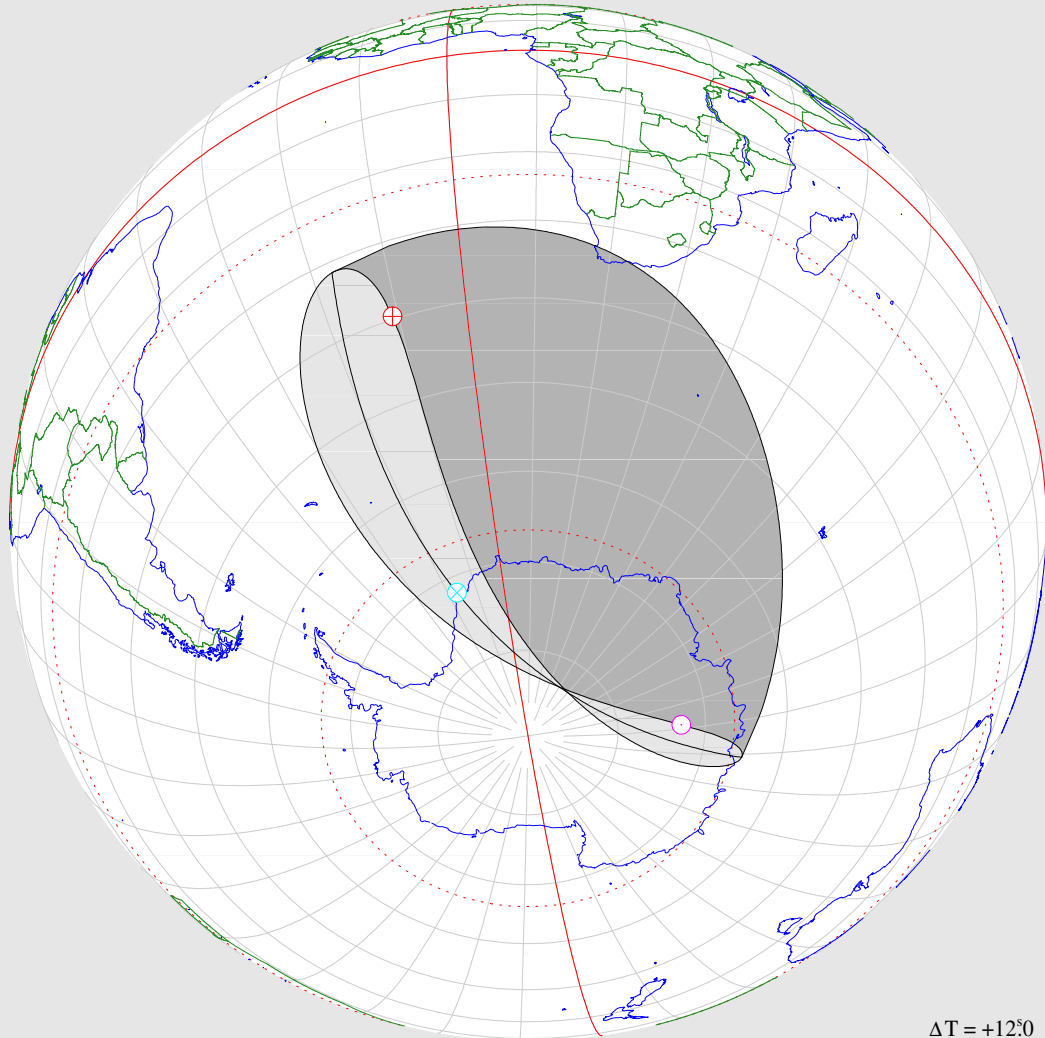


# IV. - Partial Eclipse of the Sun

1736 September 05



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$\Delta T = +12^m 0$   
Globe centred on E 9°0 and S 65°7

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	7 04.1	W 10 49.4	S 39 37.0
Beginning of northern limit of penumbra	7 24.2	W 17 18.7	S 31 27.7
⊗ Greatest eclipse (magnitude = 0.4776)	8 30.2	W 17 00.6	S 71 47.4
End of northern limit of penumbra	9 35.9	E 110 58.3	S 65 05.3
○ Eclipse ends; last contact with Earth	9 56.0	E 98 20.5	S 72 47.5