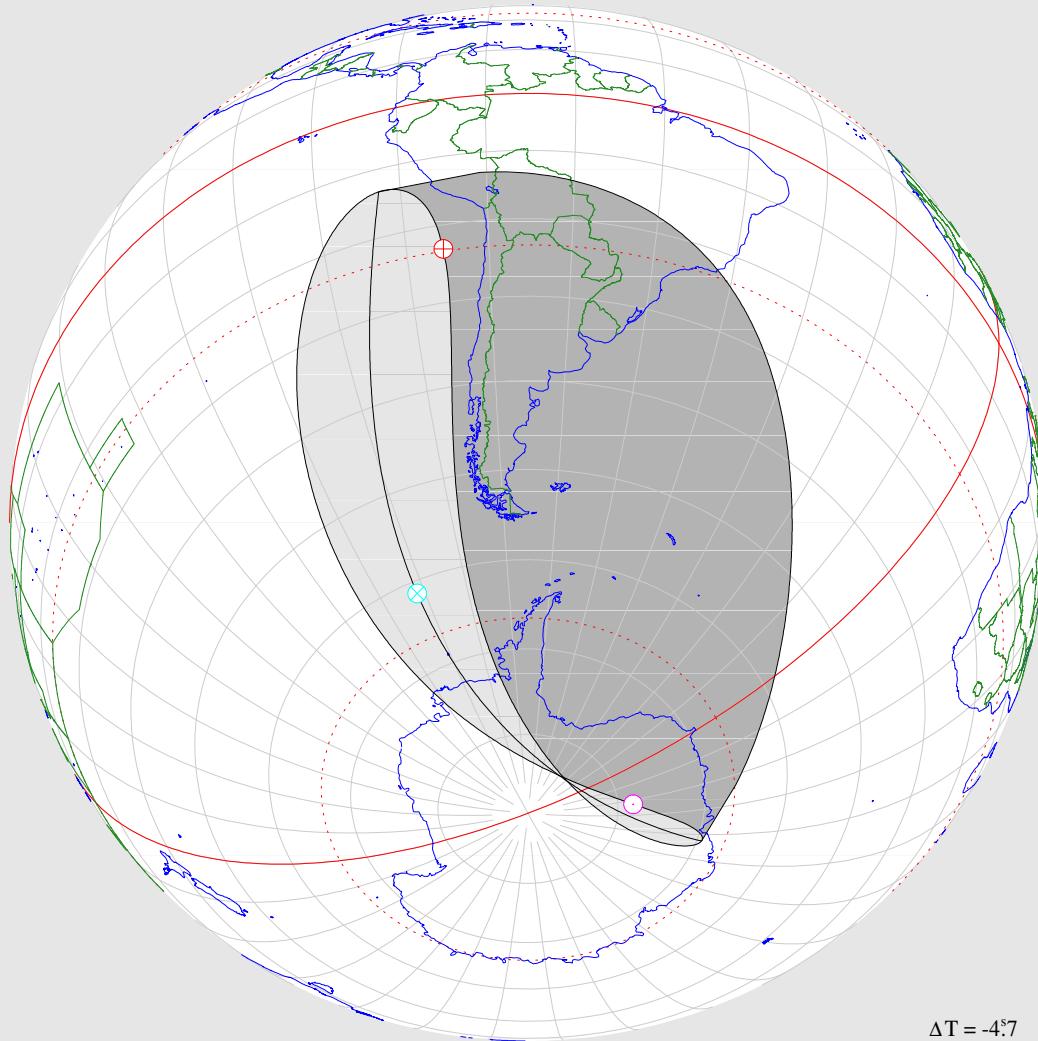


# V. - Partial Eclipse of the Sun

1877 September 07



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$\Delta T = -4^s.7$   
Globe centred on W 65°3' and S 55°9'

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	11 10.2	W 75 31.8	S 23 12.1
Beginning of northern limit of penumbra	11 33.7	W 82 31.4	S 13 30.3
⊗ Greatest eclipse (magnitude = 0.6384)	12 48.8	W 91 46.7	S 61 20.8
End of northern limit of penumbra	14 03.5	E 42 35.2	S 69 24.1
○ Eclipse ends; last contact with Earth	14 26.9	E 22 46.9	S 78 17.2