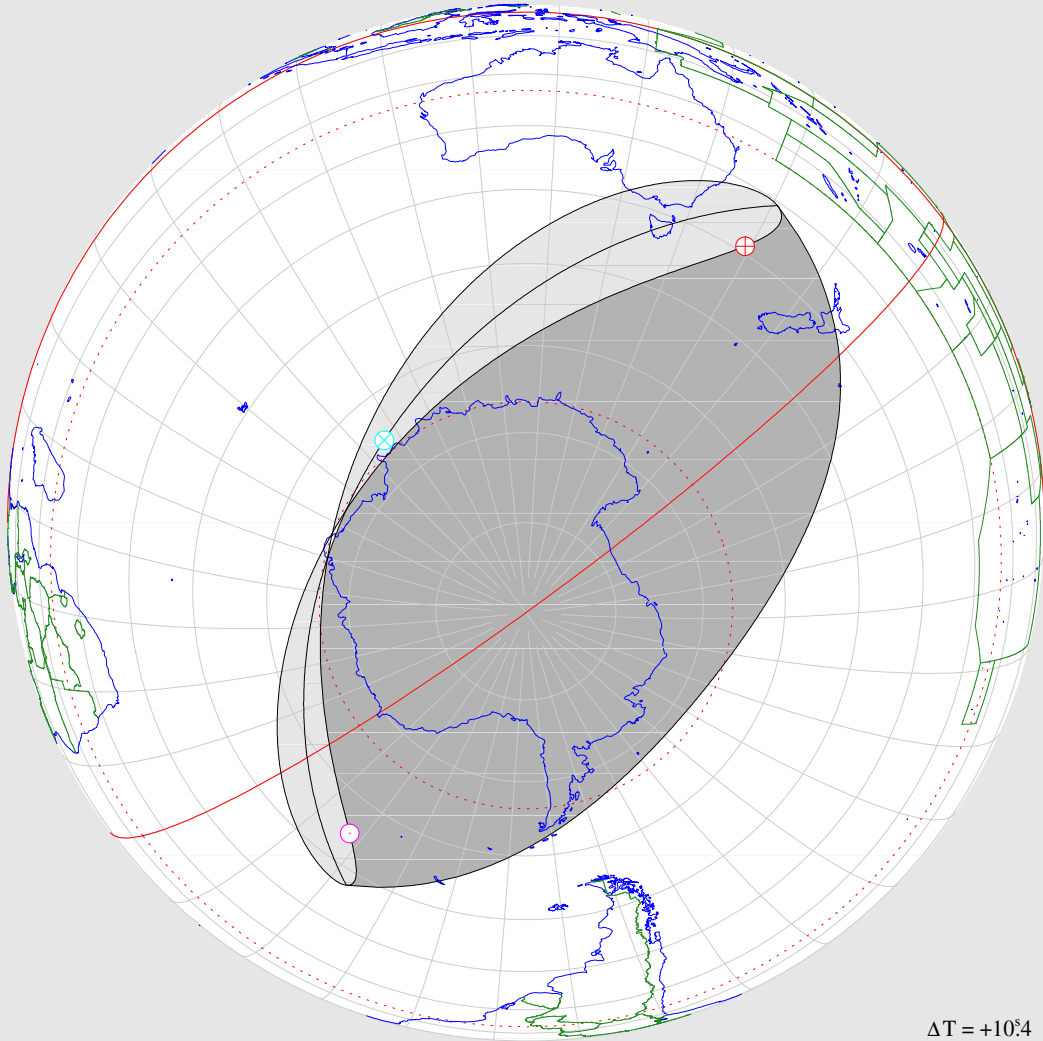


IV. - Partial Eclipse of the Sun

1909 December 12



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$\Delta T = +10^s.4$
Globe centred on E 126°3 and S 80°0

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	17 56.2	E 159 14.4	S 38 58.5
Beginning of northern limit of penumbra	18 13.0	E 160 36.0	S 30 36.9
⊗ Greatest eclipse (magnitude = 0.5425)	19 44.6	E 85 54.2	S 65 03.3
End of northern limit of penumbra	21 16.0	W 22 50.7	S 47 28.7
○ Eclipse ends; last contact with Earth	21 32.8	W 17 29.6	S 54 50.7