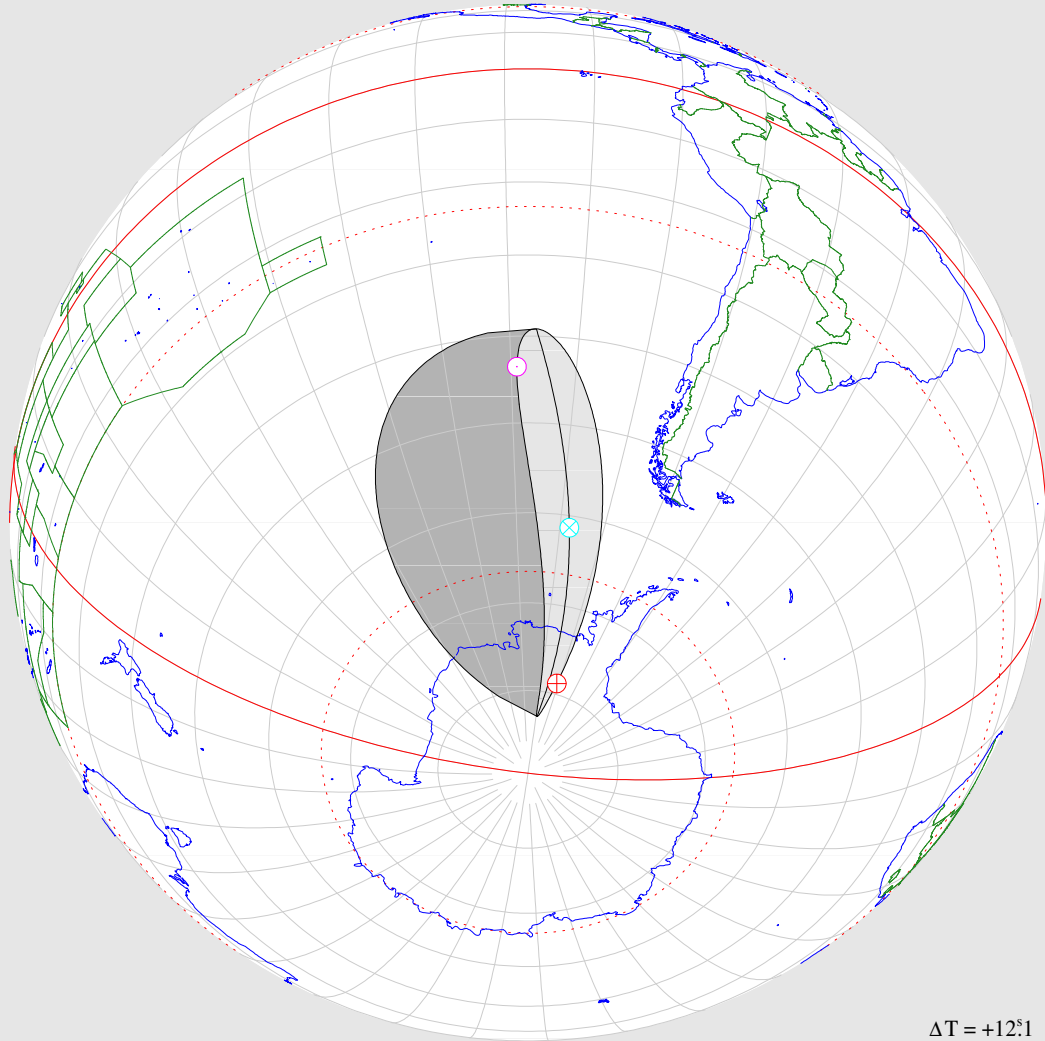


I. - Partial Eclipse of the Sun

1819 March 25-26



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$\Delta T = +12^s.1$
Globe centred on W 97°4 and S 61°1

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	22 53.6	W 80 51.1	S 78 45.2
Beginning of northern limit of penumbra	23 04.2	W 89 09.8	S 82 58.8
⊗ Greatest eclipse (magnitude = 0.1329)	23 44.3	W 87 48.7	S 61 19.8
End of northern limit of penumbra	0 25.1	W 96 12.3	S 39 08.1
⊙ Eclipse ends; last contact with Earth	0 35.6	W 99 05.2	S 43 34.2