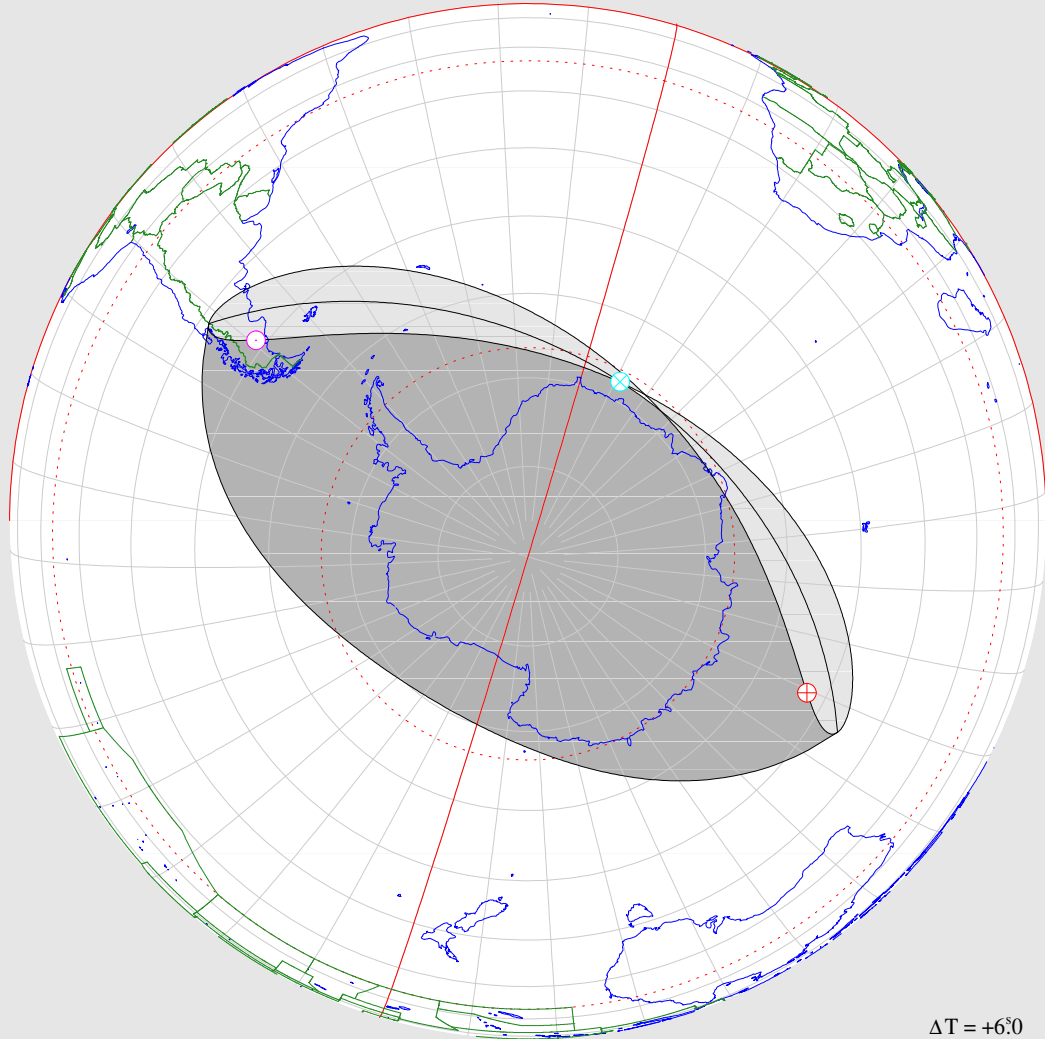


I. - Partial Eclipse of the Sun

1834 January 09-10



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$\Delta T = +6^s 0$
Globe centred on W 16.7 and S 86.0

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	21 16.5	E 100 33.2	S 52 44.3
Beginning of northern limit of penumbra	21 31.6	E 104 19.8	S 45 49.2
⊗ Greatest eclipse (magnitude = 0.4419)	22 55.4	E 11 22.5	S 67 47.8
End of northern limit of penumbra	0 19.3	W 71 56.6	S 41 28.3
⊙ Eclipse ends; last contact with Earth	0 34.4	W 69 17.1	S 48 39.5