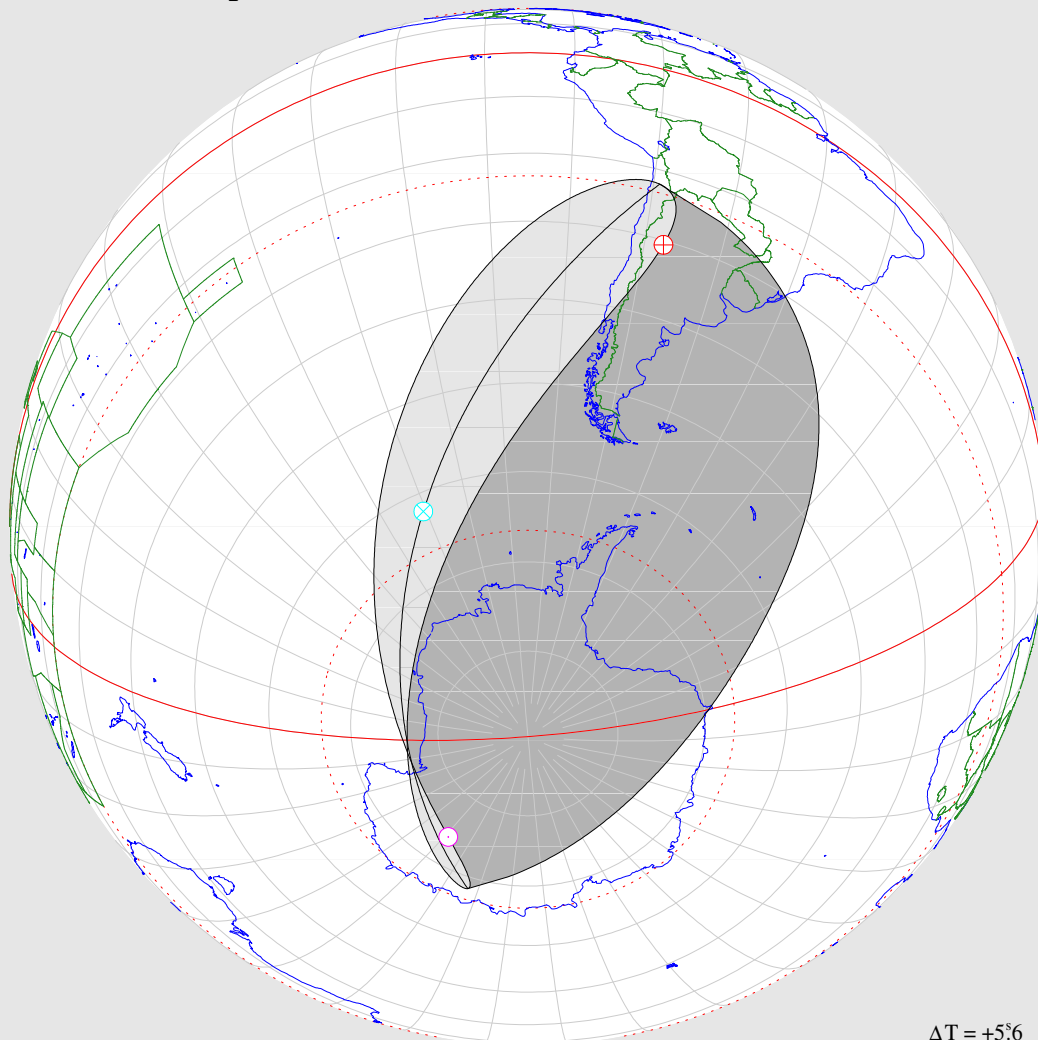


V. - Partial Eclipse of the Sun

1837 October 29



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$\Delta T = +5^s.6$
Globe centred on W 85°2' and S 66°1'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	9 41.4	W 67 31.3	S 30 35.3
Beginning of northern limit of penumbra	9 58.5	W 69 15.3	S 22 12.5
⊗ Greatest eclipse (magnitude = 0.4543)	11 19.3	W 110 41.9	S 62 01.7
End of northern limit of penumbra	12 39.6	E 113 02.9	S 68 14.3
○ Eclipse ends; last contact with Earth	12 56.6	E 128 42.1	S 74 00.0