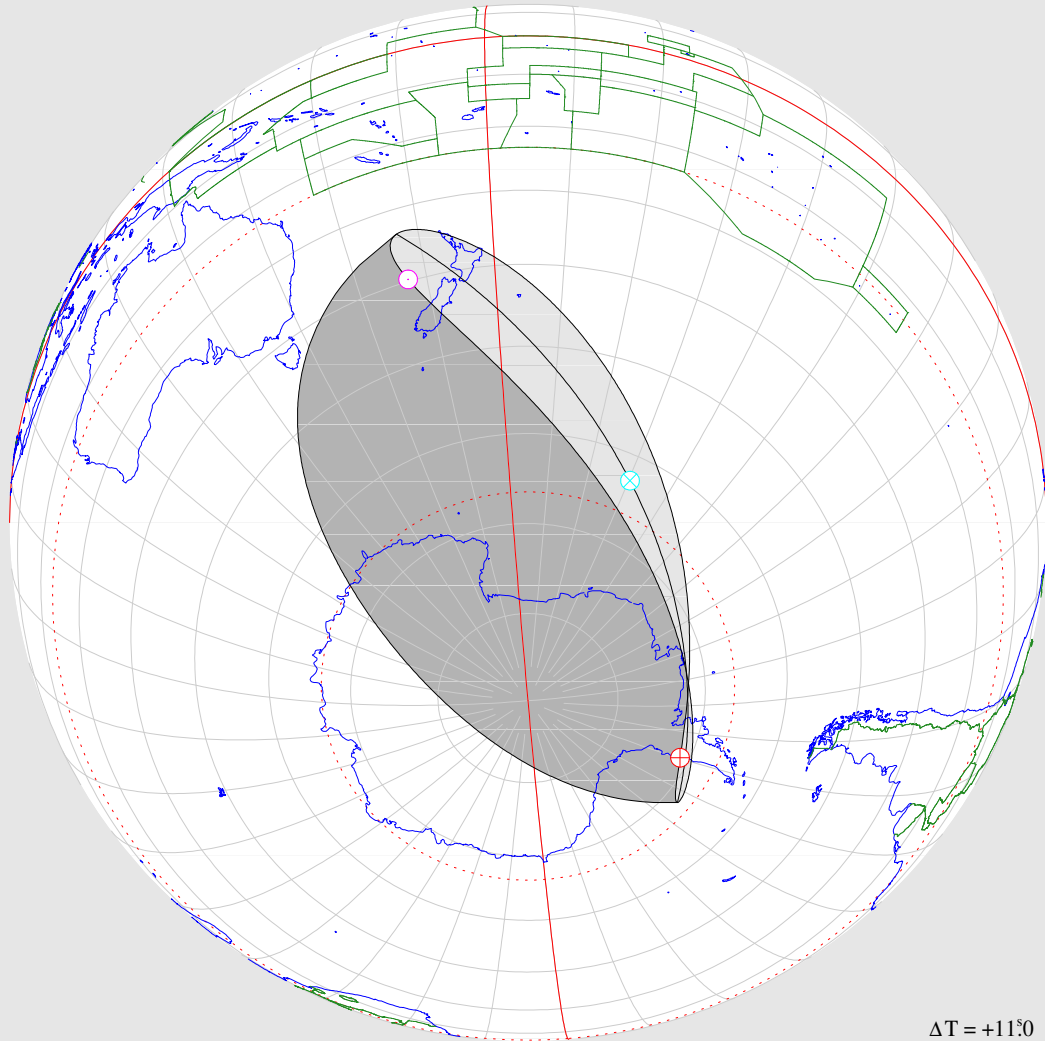


I. - Partial Eclipse of the Sun

1729 January 29



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$\Delta T = +11^s 0$
Globe centred on W 175°2 and S 69°9

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	5 30.7	W 60 13.4	S 71 06.7
Beginning of northern limit of penumbra	5 42.9	W 46 00.4	S 68 08.3
⊗ Greatest eclipse (magnitude = 0.2993)	6 48.5	W 149 38.8	S 62 50.7
End of northern limit of penumbra	7 54.7	E 167 06.1	S 33 28.7
○ Eclipse ends; last contact with Earth	8 06.8	E 167 18.0	S 39 43.3