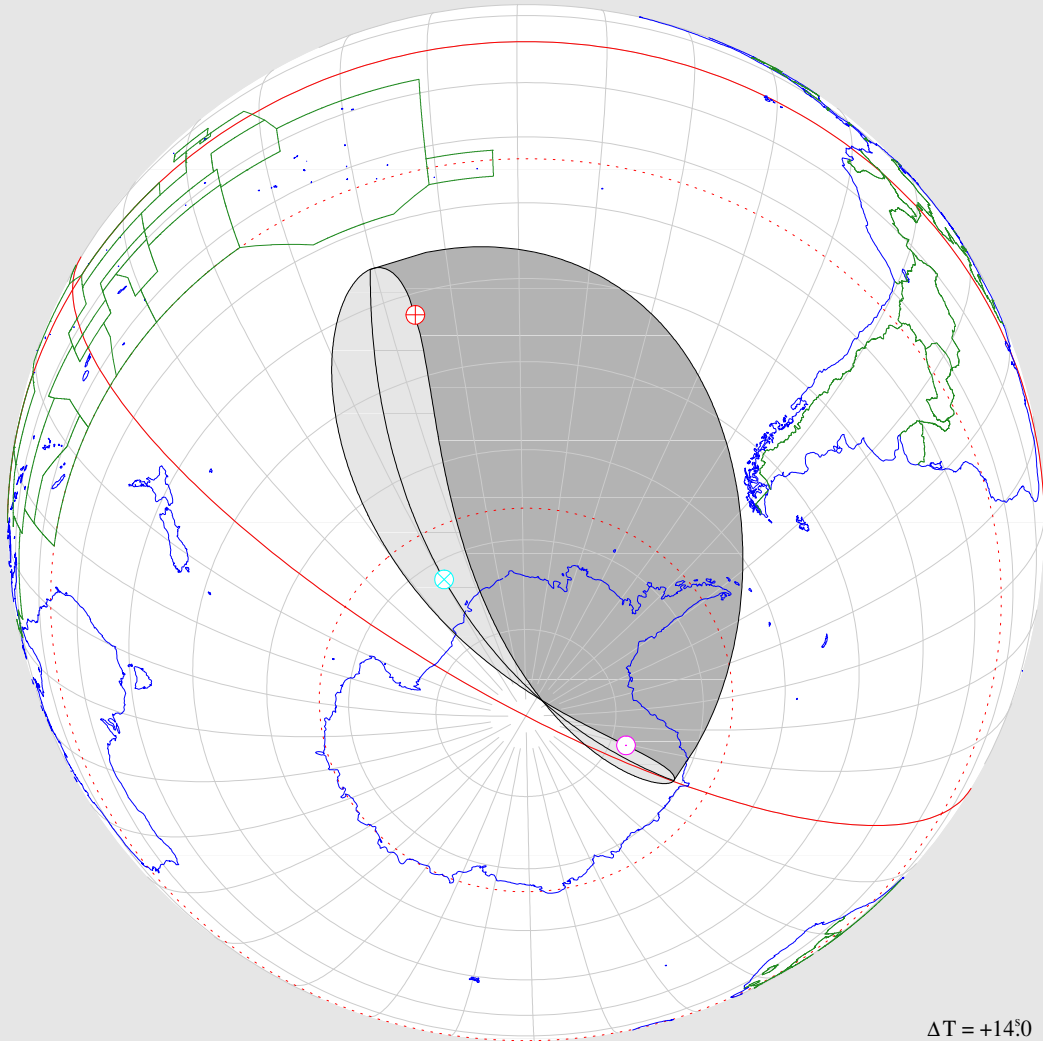


IV. - Partial Eclipse of the Sun

1754 September 16



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$\Delta T = +14^s 0$
Globe centred on W 119°0 and S 68°1

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	15 07.5	W135 52.2	S 42 37.2
Beginning of northern limit of penumbra	15 24.2	W140 35.4	S 35 17.7
⊗ Greatest eclipse (magnitude = 0.3822)	16 25.4	W149 51.7	S 72 03.6
End of northern limit of penumbra	17 26.3	W 0 14.9	S 71 00.9
○ Eclipse ends; last contact with Earth	17 43.0	W 9 09.9	S 78 09.7