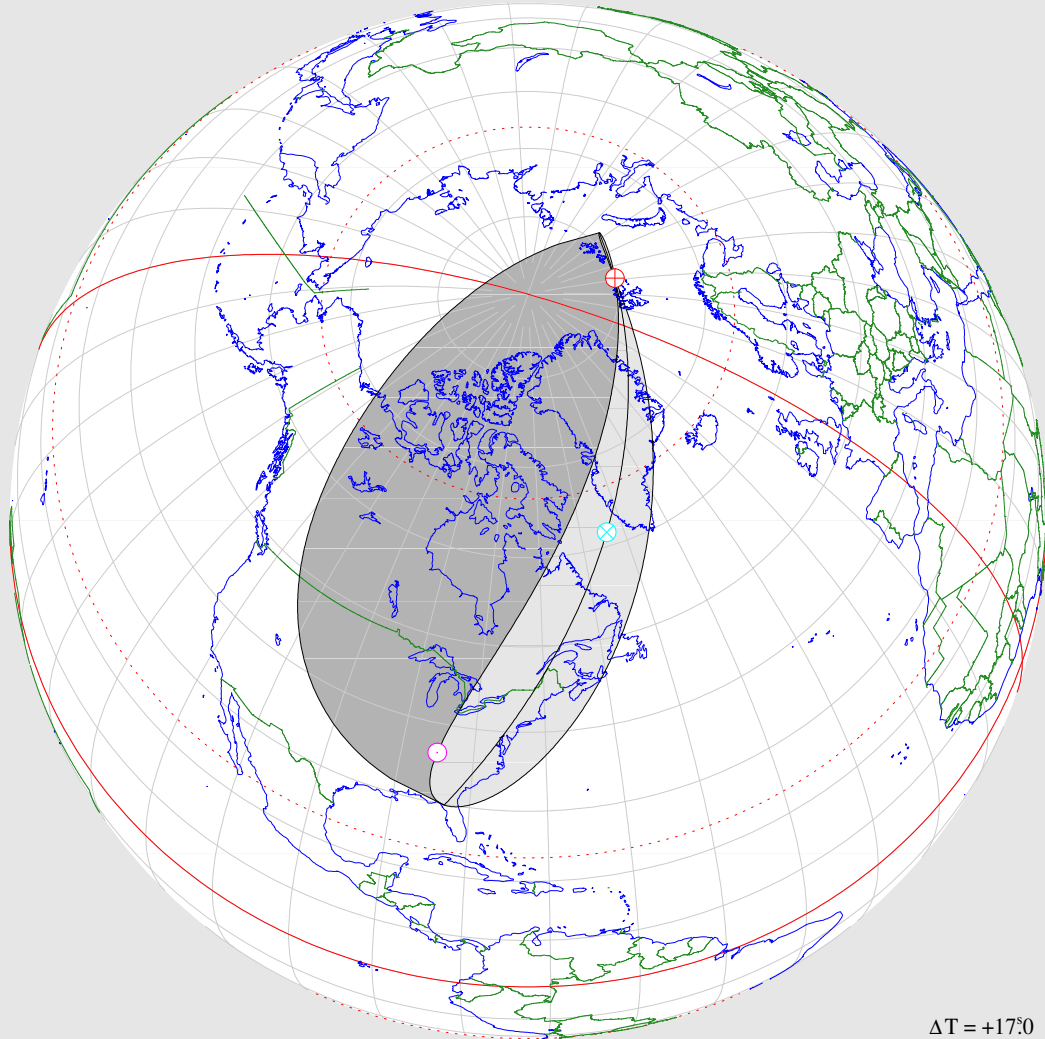


IV. - Partial Eclipse of the Sun

1783 August 27-28



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$\Delta T = +17^s 0$
Globe centred on W 72°5 and N 64°1

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	21 33.2	E 31 30.5	N 80 02.9
Beginning of southern limit of penumbra	21 47.1	E 63 13.8	N 78 38.0
⊗ Greatest eclipse (magnitude = 0.2760)	22 51.8	W 53 54.4	N 61 32.4
End of southern limit of penumbra	23 57.0	W 83 14.2	N 29 53.2
○ Eclipse ends; last contact with Earth	0 10.9	W 85 03.9	N 36 24.6