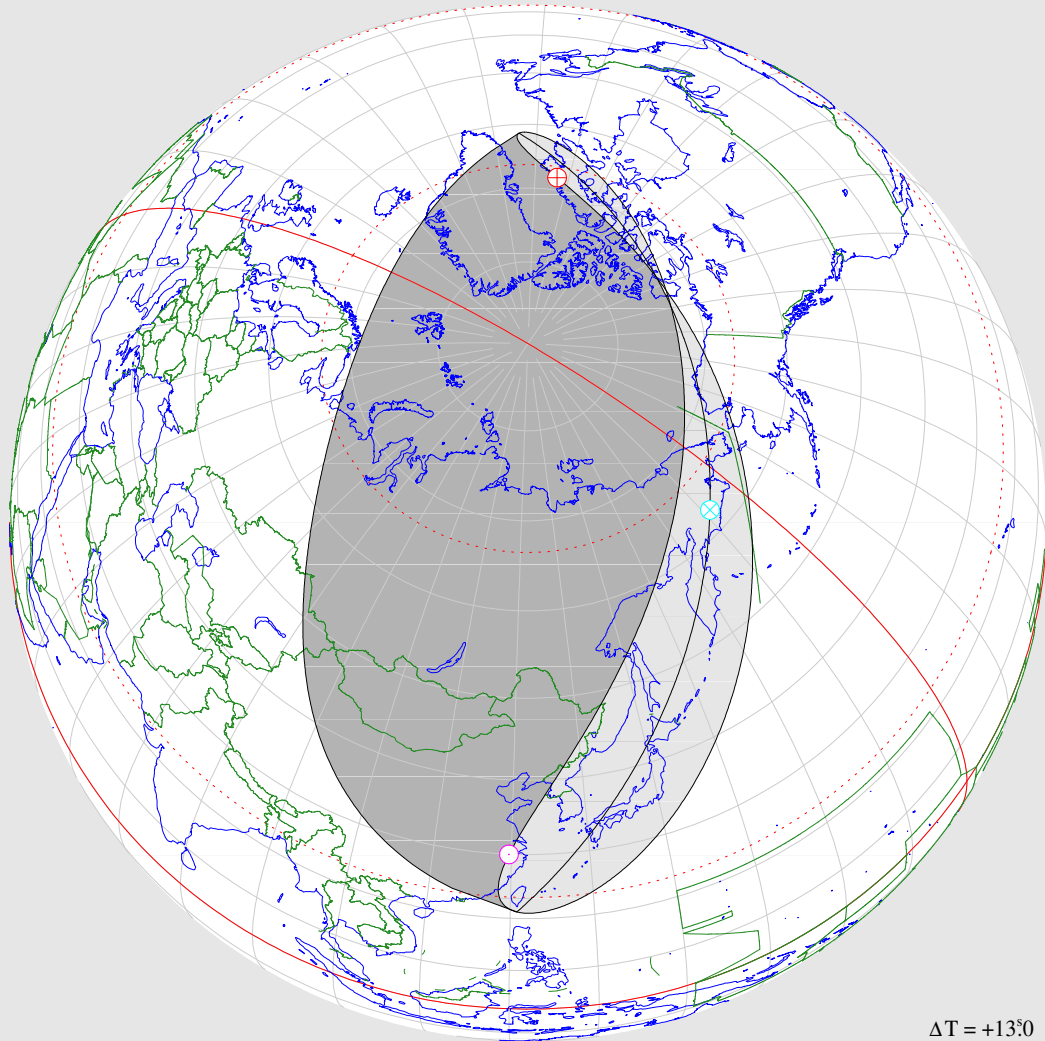


IV. - Partial Eclipse of the Sun

1747 August 06



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$\Delta T = +13^s 0$
Globe centred on E 122°1 and N 69°8

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	7 15.7	W 66 35.8	N 68 09.3
Beginning of southern limit of penumbra	7 33.5	W 55 49.5	N 61 27.8
⊗ Greatest eclipse (magnitude = 0.5343)	9 01.1	E 171 34.4	N 62 29.2
End of southern limit of penumbra	10 29.1	E 120 46.7	N 21 05.6
○ Eclipse ends; last contact with Earth	10 46.8	E 119 40.4	N 29 57.0