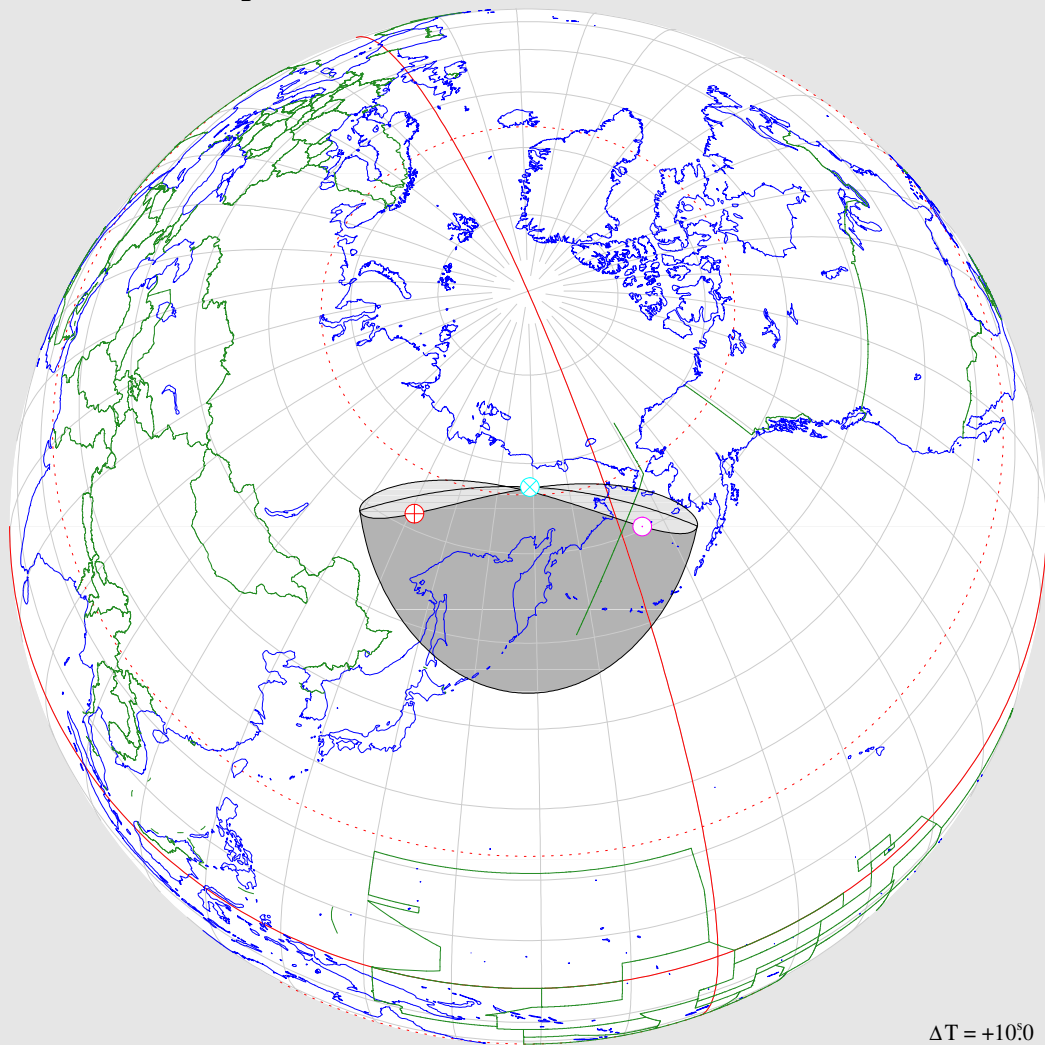


VI. - Partial Eclipse of the Sun

1714 December 07



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$\Delta T = +10^{\circ}0$
Globe centred on E 158°5 and N 63°0

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	0 30.2	E 130 58.2	N 61 41.9
Beginning of southern limit of penumbra	0 48.2	E 119 32.1	N 58 54.8
⊗ Greatest eclipse (magnitude = 0.1422)	1 27.0	E 159 02.3	N 67 22.8
End of southern limit of penumbra	2 05.7	W 164 08.1	N 57 25.0
⊙ Eclipse ends; last contact with Earth	2 23.7	W 175 01.0	N 60 22.0