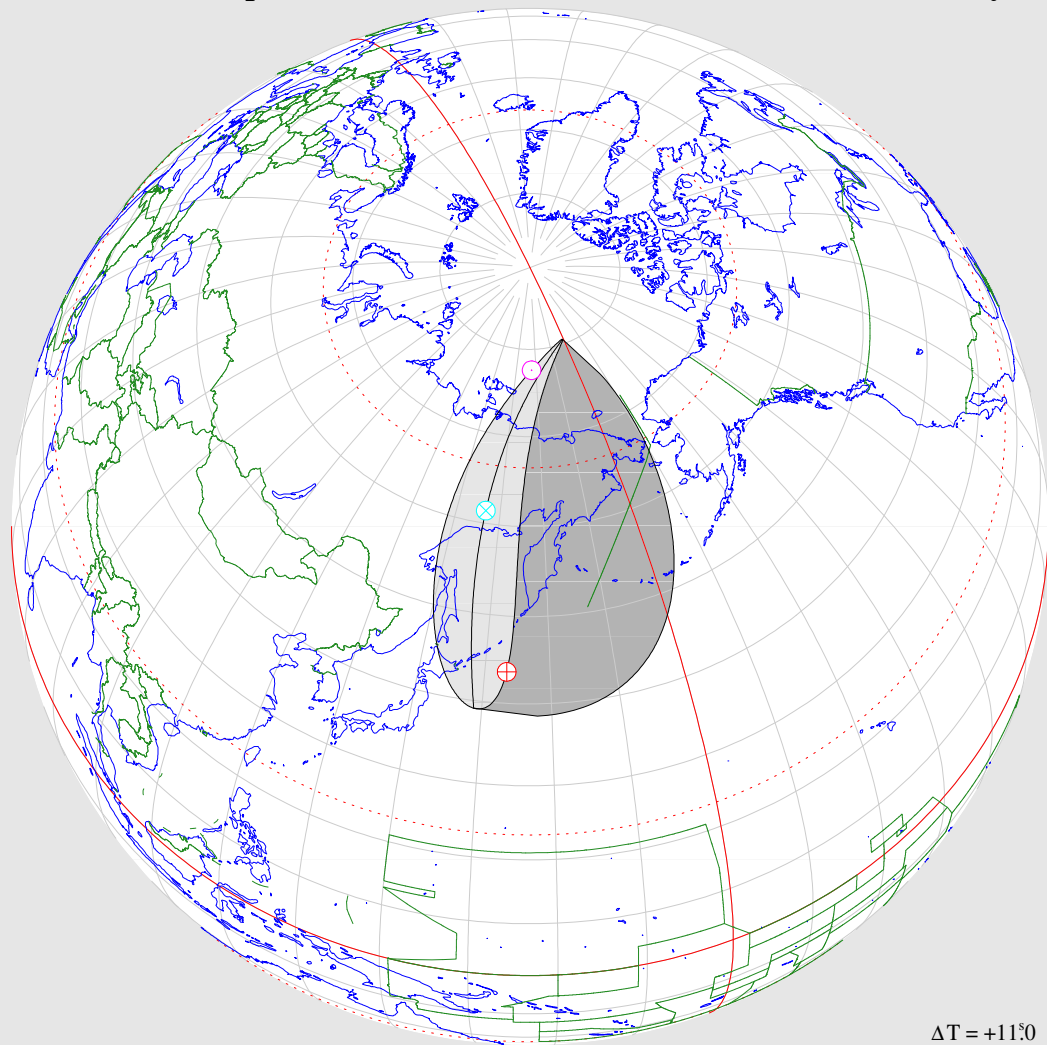


III. - Partial Eclipse of the Sun

1729 February 27



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$\Delta T = +11^s 0$
Globe centred on E 156°9 and N 60°0

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	20 30.9	E 153 20.5	N 43 39.2
Beginning of southern limit of penumbra	20 44.2	E 148 51.6	N 39 05.6
⊗ Greatest eclipse (magnitude = 0.1349)	21 26.8	E 146 39.0	N 61 23.6
End of southern limit of penumbra	22 08.9	E 179 17.8	N 80 31.8
○ Eclipse ends; last contact with Earth	22 22.3	E 157 43.3	N 77 34.0