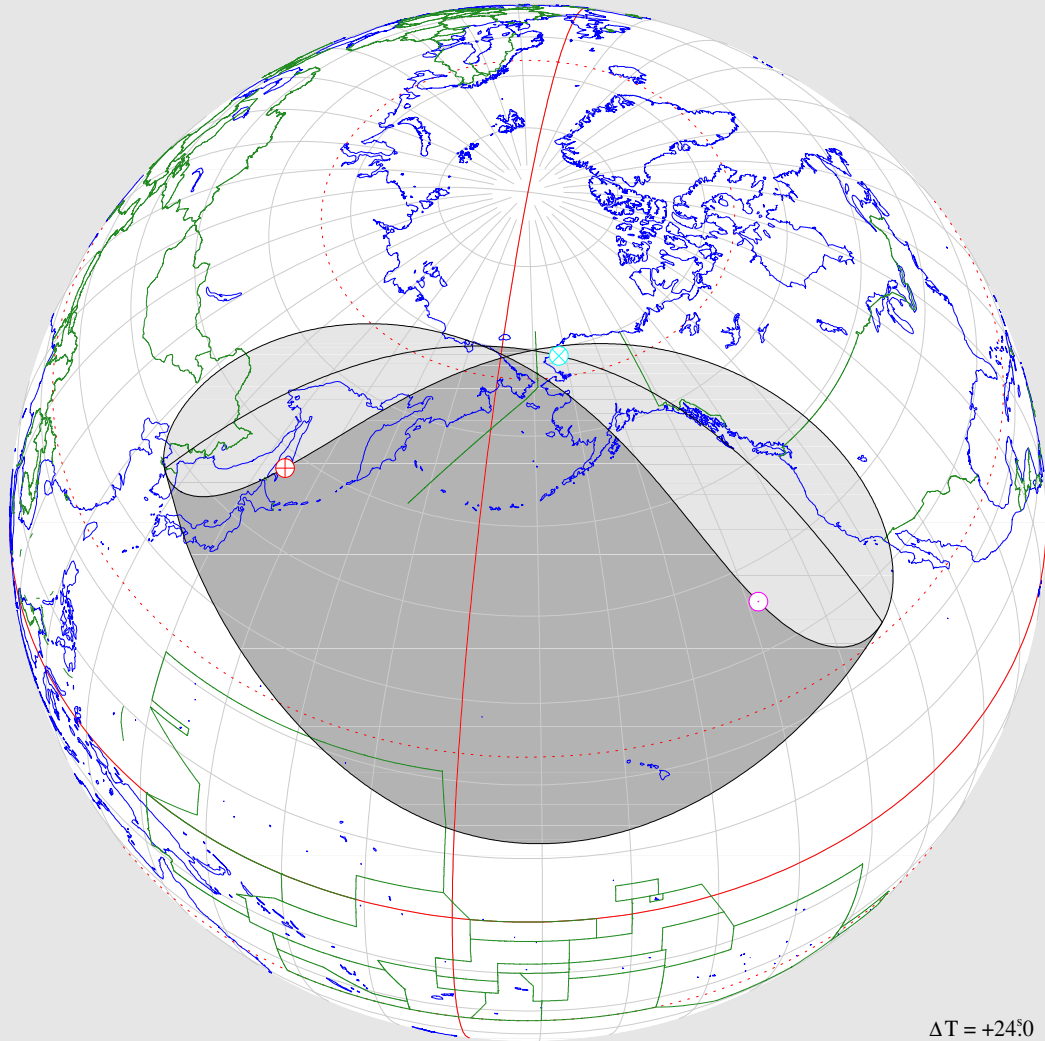


IV. - Partial Eclipse of the Sun

1938 November 21-22



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$\Delta T = +24^s.0$
Globe centred on W 171°6 and N 50°4

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	21 45.0	E 143 57.9	N 47 59.1
Beginning of southern limit of penumbra	22 26.0	E 126 11.3	N 37 35.2
⊗ Greatest eclipse (magnitude = 0.7785)	23 52.0	W 162 03.4	N 68 56.8
End of southern limit of penumbra	1 18.1	W 122 43.5	N 24 50.4
○ Eclipse ends; last contact with Earth	1 59.2	W 138 26.0	N 35 40.1