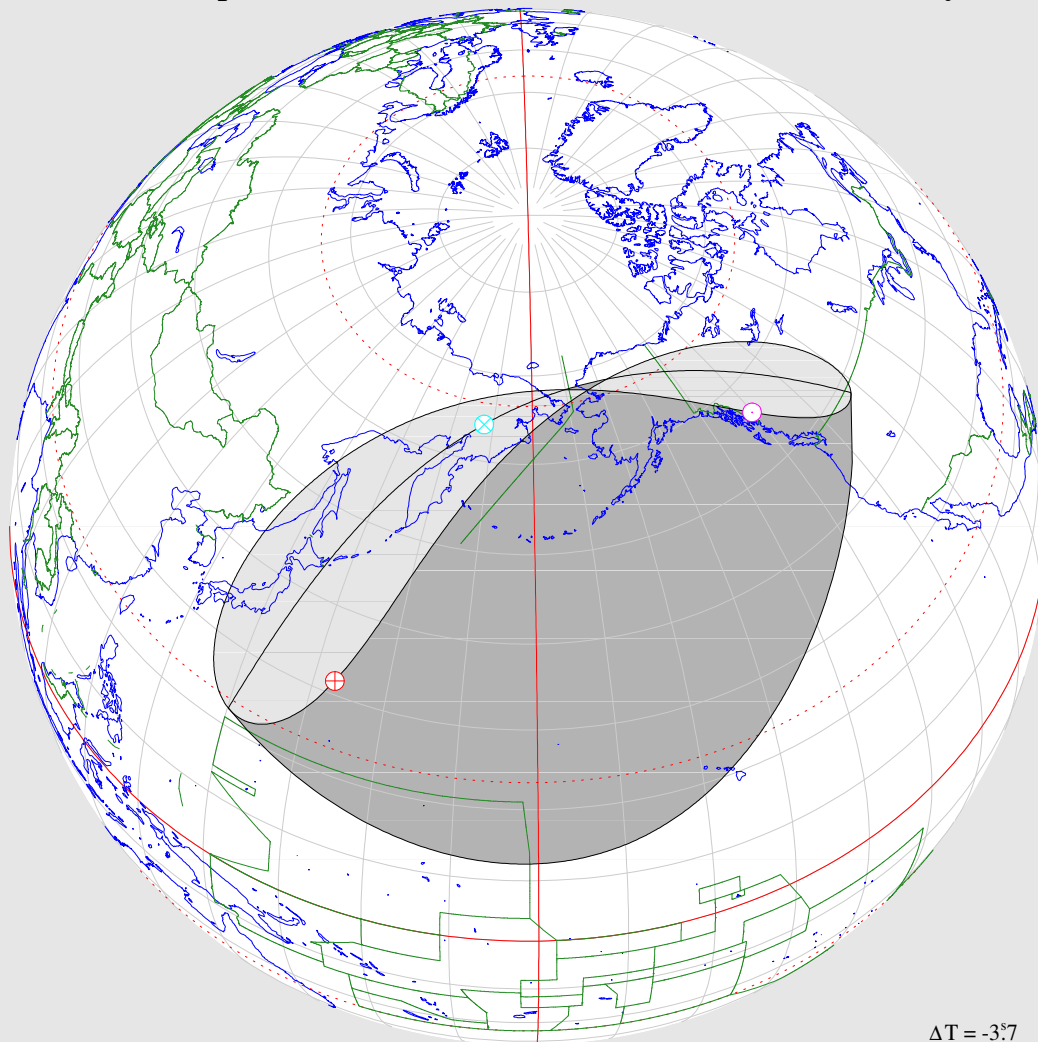


I. - Partial Eclipse of the Sun

1899 January 11-12



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$\Delta T = -3^s.7$
Globe centred on E 178°8 and N 53°1

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	20 53.7	E 152 51.3	N 31 36.1
Beginning of southern limit of penumbra	21 25.5	E 140 07.5	N 22 18.0
⊗ Greatest eclipse (magnitude = 0.7162)	22 38.1	E 167 38.5	N 64 04.7
End of southern limit of penumbra	23 50.5	W 111 59.3	N 48 11.6
○ Eclipse ends; last contact with Earth	0 22.2	W 130 05.0	N 56 15.8