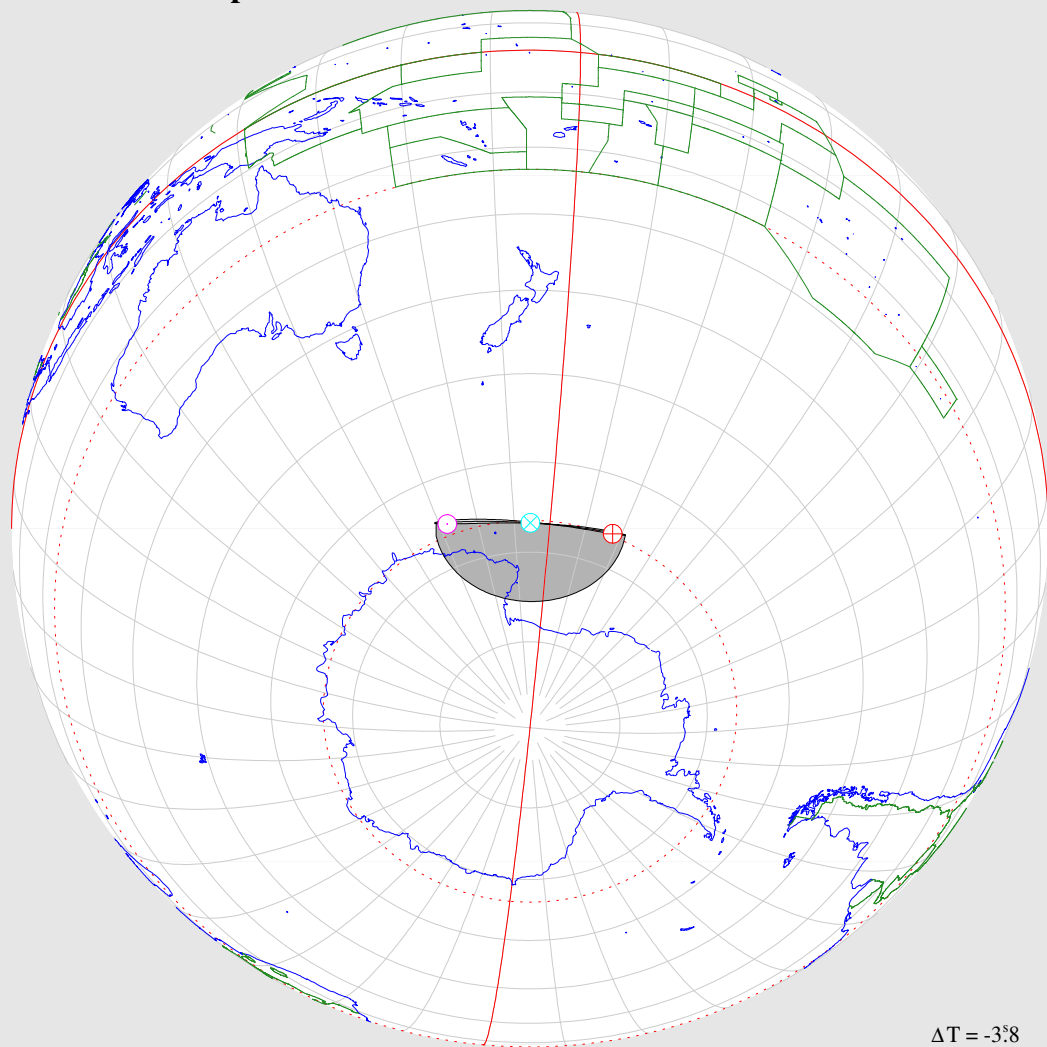


V. - Partial Eclipse of the Sun

1898 December 13



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$\Delta T = -3^s 8$
Globe centred on E 174°4 and S 67°4

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	11 38.1	W162 17.0	S 66 13.5
Beginning of northern limit of penumbra	11 40.8	W158 54.6	S 65 48.2
⊗ Greatest eclipse (magnitude = 0.0230)	11 58.3	E 174 31.1	S 66 45.3
⊙ Eclipse ends; last contact with Earth	12 18.5	E 152 01.8	S 65 13.0