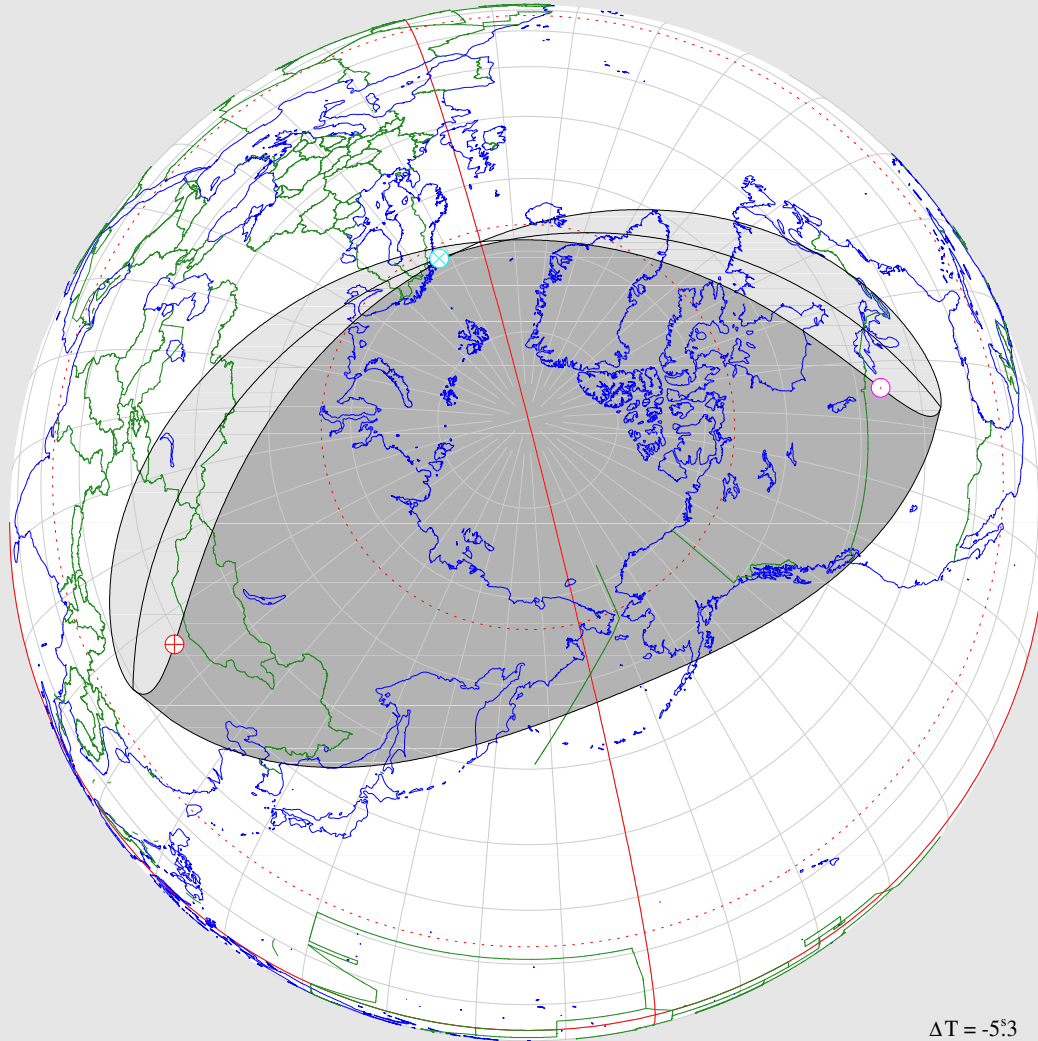


I. - Partial Eclipse of the Sun

1881 May 27-28



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$\Delta T = -5^s 3$
Globe centred on E 165° 8' and N 78° 4'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	21 45.5	E 104 13.9	N 39 09.0
Beginning of southern limit of penumbra	22 06.1	E 105 06.9	N 29 04.6
⊗ Greatest eclipse (magnitude = 0.7374)	23 48.7	E 13 13.5	N 68 10.6
End of southern limit of penumbra	1 31.4	W 96 39.8	N 36 33.4
○ Eclipse ends; last contact with Earth	1 52.0	W 94 25.9	N 46 20.1