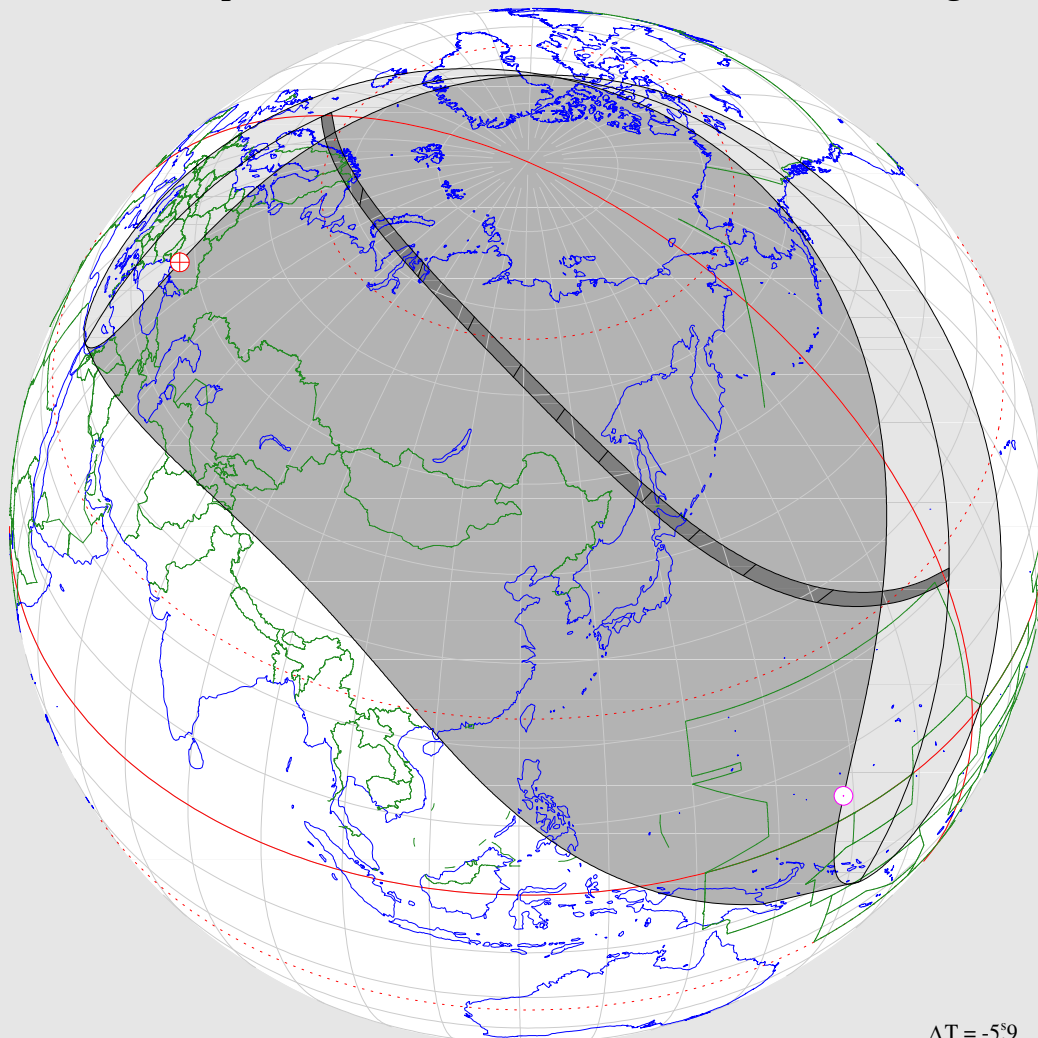


III. - Total Eclipse of the Sun

1896 August 09



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$\Delta T = -5^s 9$
Globe centred on E 121°0 and N 45°3

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	2 43.4	E 32 20.0	N 47 47.8
Beginning of southern limit of penumbra	3 17.3	E 32 07.6	N 31 18.2
Beginning of southern limit of umbra	3 52.4	E 0 31.5	N 62 25.9
Beginning of centre line; central eclipse begins	3 53.2	W 0 24.2	N 62 53.3
Beginning of northern limit of umbra	3 54.0	W 1 21.9	N 63 20.8
Central eclipse at local apparent noon	4 37.3	E 111 59.4	N 65 20.5
End of northern limit of umbra	6 24.5	W 178 40.9	N 20 44.8
End of centre line; central eclipse ends	6 25.3	W 179 04.4	N 20 10.6
End of southern limit of umbra	6 26.1	W 179 27.6	N 19 36.8
End of southern limit of penumbra	7 00.9	E 162 11.5	S 13 32.2
○ Eclipse ends; last contact with Earth	7 34.9	E 158 34.4	N 3 30.0