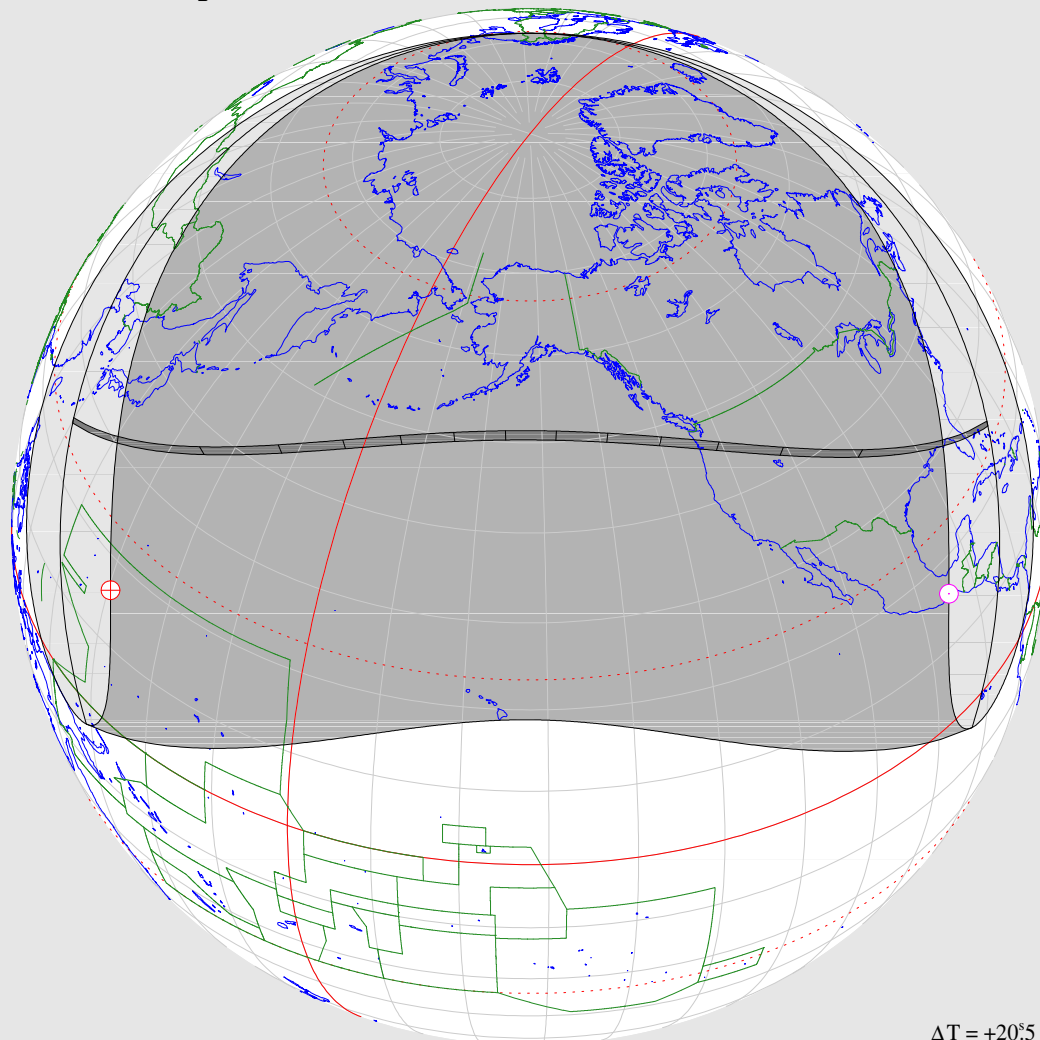


I. - Total Eclipse of the Sun

1918 June 08-09



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$\Delta T = +20^s.5$
Globe centred on W 152°1' and N 40°7'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	19	28.8	E 150	23.5	N 16	21.5
Beginning of southern limit of penumbra	20	09.0	E 148	53.9	S 3	27.1
Beginning of southern limit of umbra	20	31.7	E 130	13.0	N 25	26.5
Beginning of centre line; central eclipse begins	20	32.0	E 130	00.9	N 25	40.9
Beginning of northern limit of umbra	20	32.3	E 129	48.7	N 25	55.3
Central eclipse at local apparent noon	22	07.2	W 152	06.7	N 50	50.9
End of northern limit of umbra	23	42.5	W 74	16.9	N 25	36.0
End of centre line; central eclipse ends	23	42.8	W 74	28.0	N 25	22.9
End of southern limit of umbra	23	43.0	W 74	39.0	N 25	09.7
End of southern limit of penumbra	0	05.8	W 93	20.8	S 3	46.6
⊙ Eclipse ends; last contact with Earth	0	46.0	W 94	50.8	N 16	02.8