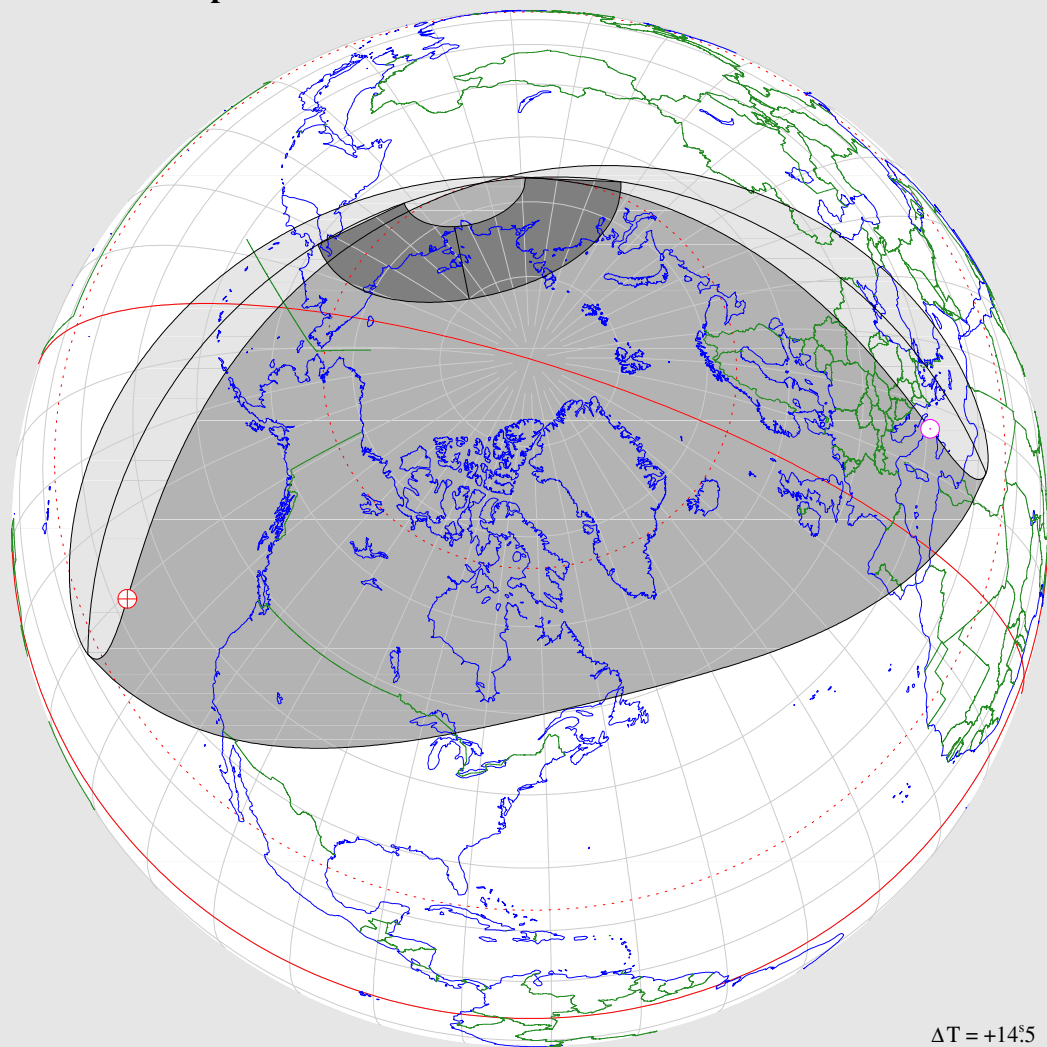


II. - Total Eclipse of the Sun

1797 June 24



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$\Delta T = +14^s 5$
Globe centred on W 72°4 and N 70°9

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	14	15.9	W139	26.5	N32	27.6
Beginning of southern limit of penumbra	14	37.3	W138	22.2	N20	57.1
Beginning of southern limit of umbra	15	51.3	E 163	17.5	N60	17.7
Beginning of centre line; central eclipse begins	15	57.7	E 155	33.0	N62	17.4
Beginning of northern limit of umbra	16	07.4	E 142	13.3	N64	42.6
Central eclipse at local apperent midnight	16	25.0	E 114	15.2	N77	05.8
End of northern limit of umbra	16	28.4	E 108	51.2	N66	31.0
End of centre line; central eclipse ends	16	38.2	E 93	13.8	N65	32.9
End of southern limit of umbra	16	44.5	E 83	41.7	N64	19.9
End of southern limit of penumbra	17	58.5	E 14	18.8	N28	11.4
⊙ Eclipse ends; last contact with Earth	18	20.0	E 16	24.0	N39	27.2