

## II. - Total Eclipse of the Sun

1752 May 13



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ΔT = +14:0  
Globe centred on W 90°6' and N 22°2'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	15	17.1	W138	42.7	S 4	38.5
Beginning of southern limit of umbra	16	12.6	W153	04.5	S 3	11.9
Beginning of centre line; central eclipse begins	16	12.9	W153	22.1	S 2	33.0
Beginning of northern limit of umbra	16	13.2	W153	40.0	S 1	54.0
Beginning of southern limit of penumbra	16	14.2	W142	26.1	S 31	58.0
Beginning of northern limit of penumbra	16	42.0	W172	24.7	N 29	19.3
Central eclipse at local apparent noon	17	58.0	W 90	30.7	N 25	05.3
End of northern limit of penumbra	19	10.3	E 1	33.7	N 45	37.6
End of southern limit of penumbra	19	38.4	W 30	51.5	S 15	11.1
End of northern limit of umbra	19	39.2	W 20	37.0	N 15	04.0
End of centre line; central eclipse ends	19	39.6	W 20	56.3	N 14	24.4
End of southern limit of umbra	19	39.9	W 21	15.1	N 13	44.8
⊙ Eclipse ends; last contact with Earth	20	35.3	W 35	37.2	N 12	19.3