

II. - Total Eclipse of the Sun

1916 February 03



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$\Delta T = +18^s.3$
Globe centred on W 68°2 and N 12°9

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	13	26.8	W109	13.0	S 3	17.4
Beginning of southern limit of penumbra	14	22.5	W129	43.5	S 23	33.7
Beginning of southern limit of umbra	14	28.9	W121	35.2	N 7	06.6
Beginning of centre line; central eclipse begins	14	29.0	W121	33.5	N 7	20.7
Beginning of northern limit of umbra	14	29.2	W121	31.8	N 7	34.8
Central eclipse at local apparent noon	16	21.5	W 61	54.4	N15	57.2
End of northern limit of umbra	17	30.6	W 9	55.0	N49	36.2
End of centre line; central eclipse ends	17	30.8	W 9	48.1	N49	23.9
End of southern limit of umbra	17	31.0	W 9	41.3	N49	11.6
End of southern limit of penumbra	17	37.6	E 3	02.0	N19	15.6
⊙ Eclipse ends; last contact with Earth	18	33.2	W 19	04.4	N39	15.9