

II. - Annular-Total Eclipse of the Sun

1807 June 06



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$\Delta T = +12^s.5$
Globe centred on E 100°4 and S 8°5

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	2	34.5	E 58	06.3	S 16	50.8
Beginning of northern limit of penumbra	3	38.7	E 33	22.3	N 3	28.7
Beginning of northern limit of umbra	3	39.9	E 46	10.4	S 25	53.6
Beginning of centre line; central eclipse begins	3	40.0	E 46	13.6	S 26	02.4
Beginning of southern limit of umbra	3	40.0	E 46	16.8	S 26	11.1
Central eclipse at local apparent noon	5	17.4	E 100	08.7	S 4	42.8
End of southern limit of umbra	6	56.5	E 154	29.7	S 24	24.5
End of centre line; central eclipse ends	6	56.6	E 154	32.3	S 24	17.1
End of northern limit of umbra	6	56.7	E 154	34.8	S 24	09.7
End of northern limit of penumbra	6	57.8	E 167	14.4	N 5	14.5
⊙ Eclipse ends; last contact with Earth	8	02.0	E 142	34.7	S 15	04.6