

II. - Annular Eclipse of the Sun

1872 June 06



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$\Delta T = -1^s 1$
Globe centred on E 126°4 and N 35°0

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	0	21.1	E 84	30.6	S 0	27.5
Beginning of southern limit of penumbra	1	13.6	E 81	50.2	S 23	52.3
Beginning of southern limit of umbra	1	28.0	E 65	34.0	N 4	49.4
Beginning of centre line; central eclipse begins	1	28.9	E 64	58.9	N 5	40.9
Beginning of northern limit of umbra	1	29.8	E 64	23.2	N 6	32.8
Beginning of northern limit of penumbra	2	28.1	E 28	44.3	N 44	01.8
Central eclipse at local apparent noon	3	27.6	E 127	40.6	N 41	20.2
End of northern limit of penumbra	4	11.8	W 102	20.3	N 61	43.5
End of northern limit of umbra	5	10.2	W 154	55.4	N 28	20.5
End of centre line; central eclipse ends	5	11.1	W 155	37.6	N 27	29.2
End of southern limit of umbra	5	12.0	W 156	18.9	N 26	38.0
End of southern limit of penumbra	5	26.6	W 172	53.7	S 1	59.8
⊙ Eclipse ends; last contact with Earth	6	19.0	W 175	42.5	N 21	27.5