

## II. - Annular Eclipse of the Sun

1891 June 06



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$\Delta T = -6^s.1$   
Globe centred on W 85°0 and N 67°2

Circumstances	Time (UT)	Longitude	Latitude
	h m	° /	° /
⊕ Eclipse begins; first contact with Earth	14 03.4	W132 32.8	N25 08.2
Beginning of southern limit of penumbra	14 27.1	W132 40.7	N12 55.4
Beginning of southern limit of umbra	15 52.0	E 170 51.8	N57 22.6
Beginning of centre line; central eclipse begins	15 52.6	E 170 16.5	N57 36.2
Beginning of northern limit of umbra	15 53.2	E 169 39.8	N57 50.1
End of northern limit of umbra	16 37.8	E 110 29.2	N67 19.3
Central eclipse at local apparent midnight	16 38.1	E 110 05.1	N69 39.8
End of centre line; central eclipse ends	16 38.5	E 109 23.0	N67 19.3
End of southern limit of umbra	16 39.2	E 108 18.6	N67 18.9
End of southern limit of penumbra	18 04.2	E 15 07.9	N34 18.6
⊙ Eclipse ends; last contact with Earth	18 27.9	E 18 05.7	N45 48.7