

IV. - Annular Eclipse of the Sun

1908 June 28



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$\Delta T = +8^s.4$
Globe centred on W 66°9' and N 28°0'

Circumstances	Time (UT)	Longitude	Latitude
	h m	° /	° /
⊕ Eclipse begins; first contact with Earth	13 29.0	W112 22.1	N 1 58.7
Beginning of southern limit of penumbra	14 30.9	W115 25.8	S 24 56.2
Beginning of southern limit of umbra	14 34.0	W129 27.7	N 3 55.5
Beginning of centre line; central eclipse begins	14 34.6	W129 54.4	N 4 39.1
Beginning of northern limit of umbra	14 35.1	W130 21.5	N 5 22.8
Beginning of northern limit of penumbra	15 14.4	W157 01.4	N37 19.8
Central eclipse at local apparent noon	16 30.5	W 66 53.1	N31 27.6
End of northern limit of penumbra	17 44.9	E 27 36.7	N42 21.1
End of northern limit of umbra	18 24.3	W 0 37.7	N10 46.0
End of centre line; central eclipse ends	18 24.8	W 1 05.8	N10 01.4
End of southern limit of umbra	18 25.4	W 1 33.6	N 9 16.9
End of southern limit of penumbra	18 28.6	W 15 14.6	S 19 39.8
⊙ Eclipse ends; last contact with Earth	19 30.4	W 18 40.7	N 7 21.3