

## II. - Annular Eclipse of the Sun

1915 February 14



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$\Delta T = +17^s.3$   
Globe centred on E 119°0 and S 20°7

Circumstances	Time (UT)	Longitude	Latitude
	h m	° /	° /
⊕ Eclipse begins; first contact with Earth	1 41.5	E 59 43.3	S 31 44.8
Beginning of northern limit of penumbra	2 42.0	E 52 01.7	S 4 29.8
Beginning of northern limit of umbra	2 43.9	E 42 54.9	S 35 15.3
Beginning of centre line; central eclipse begins	2 44.3	E 42 37.4	S 35 48.9
Beginning of southern limit of umbra	2 44.6	E 42 19.6	S 36 22.6
Beginning of southern limit of penumbra	3 25.1	E 2 04.5	S 69 44.9
Central eclipse at local apparent noon	4 22.5	E 117 58.8	S 26 28.7
End of southern limit of penumbra	5 41.4	W 165 47.3	S 23 37.4
End of southern limit of umbra	6 21.6	E 175 09.9	N 12 35.0
End of centre line; central eclipse ends	6 21.9	E 174 55.4	N 13 10.7
End of northern limit of umbra	6 22.3	E 174 41.1	N 13 46.3
End of northern limit of penumbra	6 23.8	E 164 12.7	N 44 20.3
⊙ Eclipse ends; last contact with Earth	7 24.7	E 158 10.6	N 17 17.9