

V. - Annular Eclipse of the Sun

1756 August 25



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$\Delta T = +14^s 0$
Globe centred on W 100°0 and N 14°5

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	15	50.9	W150	58.6	N18	53.7
Beginning of southern limit of umbra	16	53.6	W166	58.5	N20	27.5
Beginning of centre line; central eclipse begins	16	53.8	W167	07.5	N20	56.7
Beginning of northern limit of umbra	16	54.0	W167	16.5	N21	25.9
Beginning of southern limit of penumbra	17	00.0	W162	28.9	S11	21.5
Beginning of northern limit of penumbra	17	25.0	E173	43.1	N55	09.9
Central eclipse at local apparent noon	18	42.9	W100	20.3	N16	34.6
End of northern limit of penumbra	20	07.4	W26	29.6	N25	09.9
End of southern limit of penumbra	20	31.8	W47	00.3	S41	39.6
End of northern limit of umbra	20	38.1	W40	50.3	S9	04.9
End of centre line; central eclipse ends	20	38.3	W40	58.2	S9	32.8
End of southern limit of umbra	20	38.5	W41	06.1	S10	00.7
⊙ Eclipse ends; last contact with Earth	21	41.0	W57	03.3	S11	36.0