

II. - Annular Eclipse of the Sun

1550 March 18



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$\Delta T = +202^s.2$
Globe centred on E 40°1' and S 12°6'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	6	46.0	W 8	33.8	S 29	32.0
Beginning of northern limit of penumbra	7	52.9	W 26	41.2	S 3	26.1
Beginning of northern limit of umbra	7	53.5	W 25	02.6	S 35	17.4
Beginning of centre line; central eclipse begins	7	54.2	W 25	07.7	S 36	25.5
Beginning of southern limit of umbra	7	54.9	W 25	13.2	S 37	33.9
Beginning of southern limit of penumbra	8	50.2	W 25	16.3	S 79	54.5
Central eclipse at local apparent noon	9	32.6	E 38	12.9	S 16	55.5
End of southern limit of penumbra	10	39.1	E 108	45.5	S 44	57.5
End of southern limit of umbra	11	34.0	E 97	43.6	S 2	11.7
End of centre line; central eclipse ends	11	34.7	E 97	36.5	S 1	04.2
End of northern limit of umbra	11	35.4	E 97	30.0	N 0	02.9
End of northern limit of penumbra	11	35.7	E 99	11.0	N 31	54.6
⊙ Eclipse ends; last contact with Earth	12	42.8	E 80	56.1	N 5	49.8