

## II. - Annular Eclipse of the Sun

1656 January 26



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$\Delta T = +41^s.9$   
Globe centred on W 30°0 and N 38°1

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	10	14.3	W 55	13.0	N 14	30.3
Beginning of southern limit of penumbra	11	06.6	W 73	19.1	N 0	00.6
Beginning of southern limit of umbra	11	52.3	W 68	28.9	N 39	33.4
Beginning of centre line; central eclipse begins	11	59.0	W 68	01.9	N 42	57.1
Beginning of northern limit of umbra	12	07.3	W 67	16.5	N 46	53.7
End of northern limit of umbra	13	27.1	W 20	57.7	N 71	16.5
Central eclipse at local apparent noon	13	27.4	W 18	31.7	N 58	24.6
End of centre line; central eclipse ends	13	35.5	W 9	24.6	N 70	57.7
End of southern limit of umbra	13	42.2	W 0	18.3	N 69	57.0
End of southern limit of penumbra	14	28.1	E 40	57.6	N 38	00.8
⊙ Eclipse ends; last contact with Earth	15	20.3	E 18	00.6	N 51	34.8