

I. - Partial Eclipse of the Sun

2051 April 11



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$\Delta T = +94^s.5$
Globe centred on E 121°1' and N 60°8'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	0	10.9	E 83	43.3	N 24	54.9
Beginning of southern limit of penumbra	0	35.9	E 79	30.5	N 12	23.7
⊗ Greatest eclipse (magnitude = 0.9854)	2	09.1	E 31	59.7	N 71	43.0
End of southern limit of penumbra	3	42.0	W 136	51.3	N 45	01.2
⊙ Eclipse ends; last contact with Earth	4	06.9	W 138	21.9	N 57	16.2