

I. - Partial Eclipse of the Sun

1714 May 13



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$\Delta T = +10^s$
Globe centred on E 108°9' and N 70°7'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	17 55.5	E 145 34.3	N 59 34.4
Beginning of southern limit of penumbra	18 01.8	E 148 09.4	N 56 37.7
⊗ Greatest eclipse (magnitude = 0.1009)	18 39.4	E 106 45.6	N 69 23.9
End of southern limit of penumbra	19 16.8	E 42 00.2	N 69 22.0
○ Eclipse ends; last contact with Earth	19 23.1	E 50 19.9	N 70 42.5