

I. - Partial Eclipse of the Sun

1790 April 14



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$\Delta T = +17^s.0$
Globe centred on W 129°0 and N 72°1

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	12 20.3	W115 13.2	N63 55.7
Beginning of southern limit of penumbra	12 24.9	W114 36.8	N61 54.8
⊗ Greatest eclipse (magnitude = 0.0288)	12 47.9	W132 19.2	N71 32.0
End of southern limit of penumbra	13 10.5	W168 00.9	N79 00.5
◯ Eclipse ends; last contact with Earth	13 15.1	W160 26.7	N77 51.0