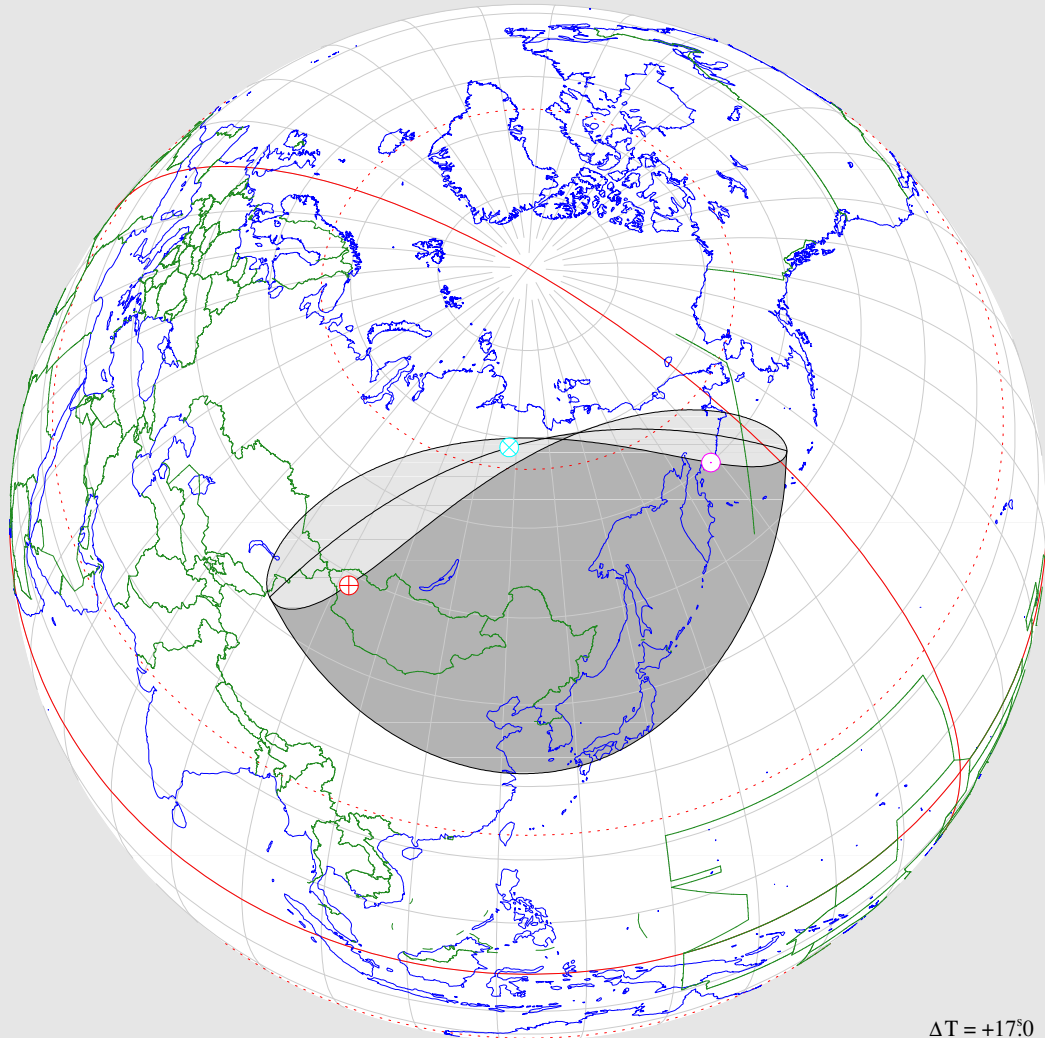


I. - Partial Eclipse of the Sun

1776 January 21



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$\Delta T = +17^s.0$
Globe centred on E 123°5 and N 60°6

Circumstances	Time (UT)		Longitude	Latitude
	h	m	° /	° /
⊕ Eclipse begins; first contact with Earth	1	42.0	E 91 56.0	N 48 42.4
Beginning of southern limit of penumbra	2	05.1	E 81 03.9	N 42 23.5
⊗ Greatest eclipse (magnitude = 0.3851)	3	02.2	E 117 43.8	N 68 51.2
End of southern limit of penumbra	3	59.0	W 177 23.9	N 54 23.8
○ Eclipse ends; last contact with Earth	4	22.1	E 168 21.0	N 59 58.4