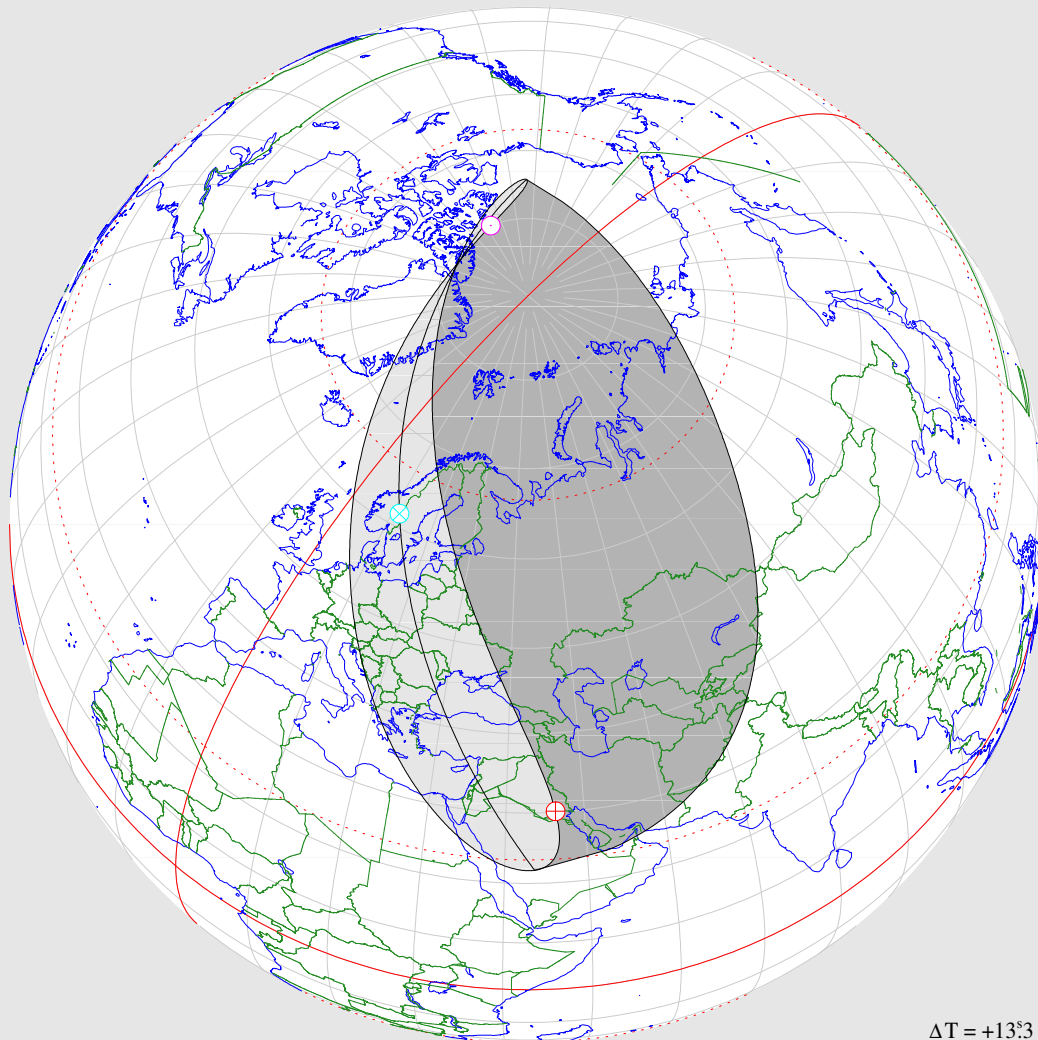


III. - Partial Eclipse of the Sun

1801 April 13



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$\Delta T = +13^s 3$
Globe centred on E 42°8' and N 63°8'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	2 34.7	E 46 19.9	N30 07.7
Beginning of southern limit of penumbra	2 51.9	E 43 35.9	N21 58.4
⊗ Greatest eclipse (magnitude = 0.4211)	4 07.9	E 11 34.0	N61 26.9
End of southern limit of penumbra	5 23.3	W136 34.1	N74 26.5
○ Eclipse ends; last contact with Earth	5 40.6	W112 53.3	N79 58.8