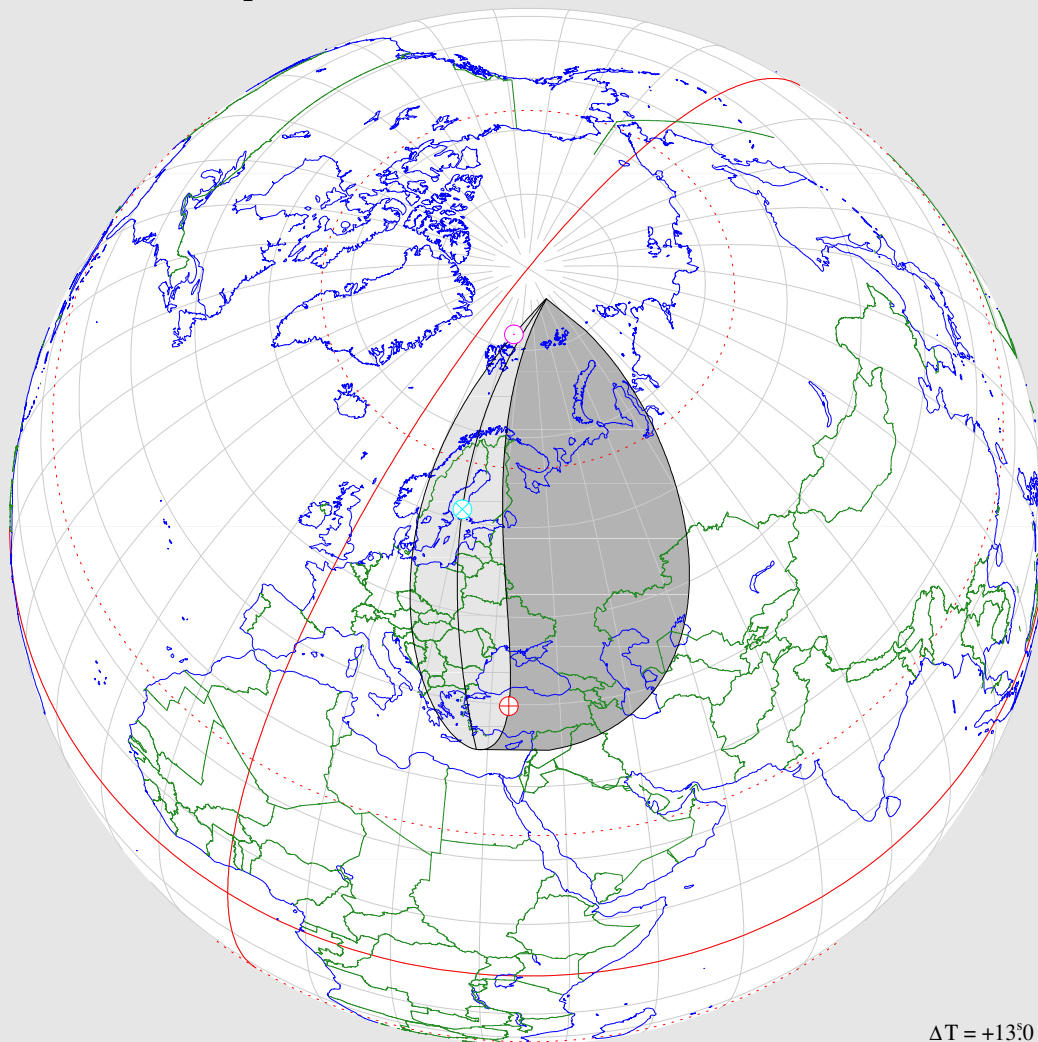


III. - Partial Eclipse of the Sun

1747 March 11



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$\Delta T = +13^s$
Globe centred on E $35^{\circ}4'$ and N $60^{\circ}1'$

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	4 12.8	E 32 39.1	N39 47.9
Beginning of southern limit of penumbra	4 27.1	E 28 28.7	N34 19.0
⊗ Greatest eclipse (magnitude = 0.1874)	5 17.9	E 20 10.4	N61 10.6
End of southern limit of penumbra	6 08.0	E 63 43.0	N85 41.7
⊙ Eclipse ends; last contact with Earth	6 22.5	E 24 29.9	N81 44.2