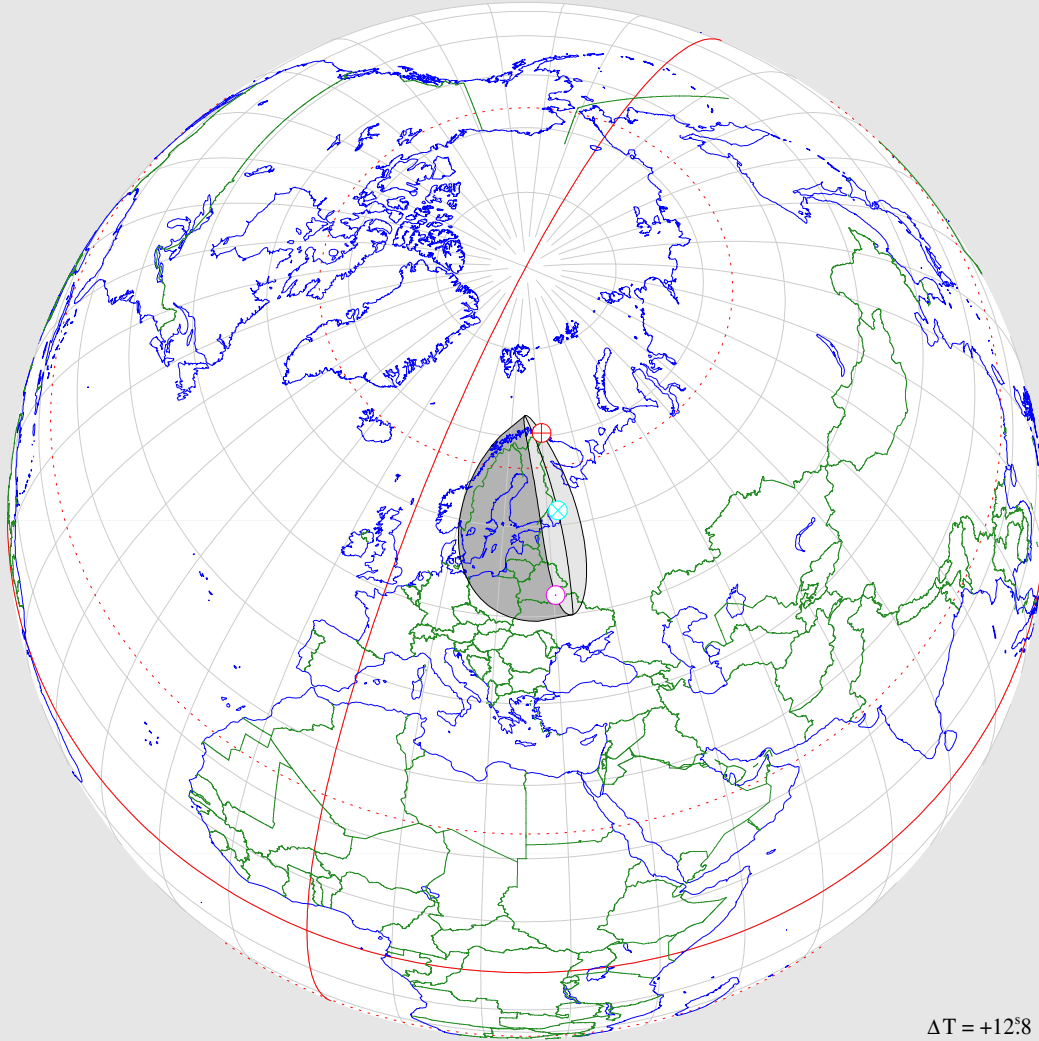


IV. - Partial Eclipse of the Sun

1743 October 17



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$\Delta T = +12^s 8$
Globe centred on E 25°0 and N 60°7

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	13 56.3	E 30 09.0	N70 22.3
Beginning of southern limit of penumbra	14 03.4	E 24 40.1	N72 23.4
⊗ Greatest eclipse (magnitude = 0.0389)	14 25.5	E 32 26.6	N61 38.2
End of southern limit of penumbra	14 48.3	E 33 06.9	N49 56.2
○ Eclipse ends; last contact with Earth	14 55.3	E 30 21.5	N52 18.5