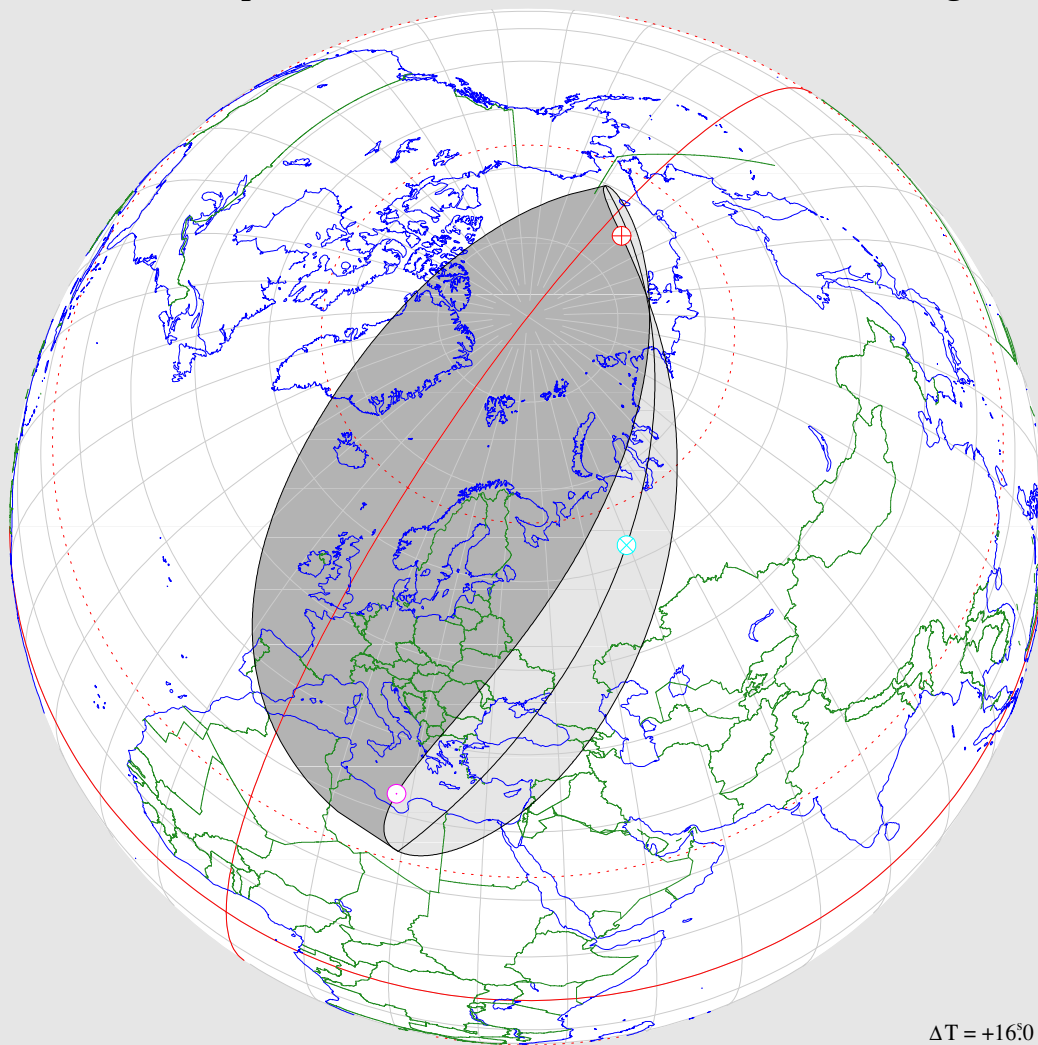


IV. - Partial Eclipse of the Sun

1765 August 16



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$\Delta T = +16^s$
Globe centred on E 35°6' and N 66°1'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	14 20.8	E 171 24.4	N 74 59.1
Beginning of southern limit of penumbra	14 36.7	W 170 43.7	N 70 18.6
⊗ Greatest eclipse (magnitude = 0.3998)	15 53.7	E 59 27.0	N 61 56.9
End of southern limit of penumbra	17 11.2	E 19 34.4	N 24 54.8
○ Eclipse ends; last contact with Earth	17 27.1	E 18 03.8	N 32 39.9