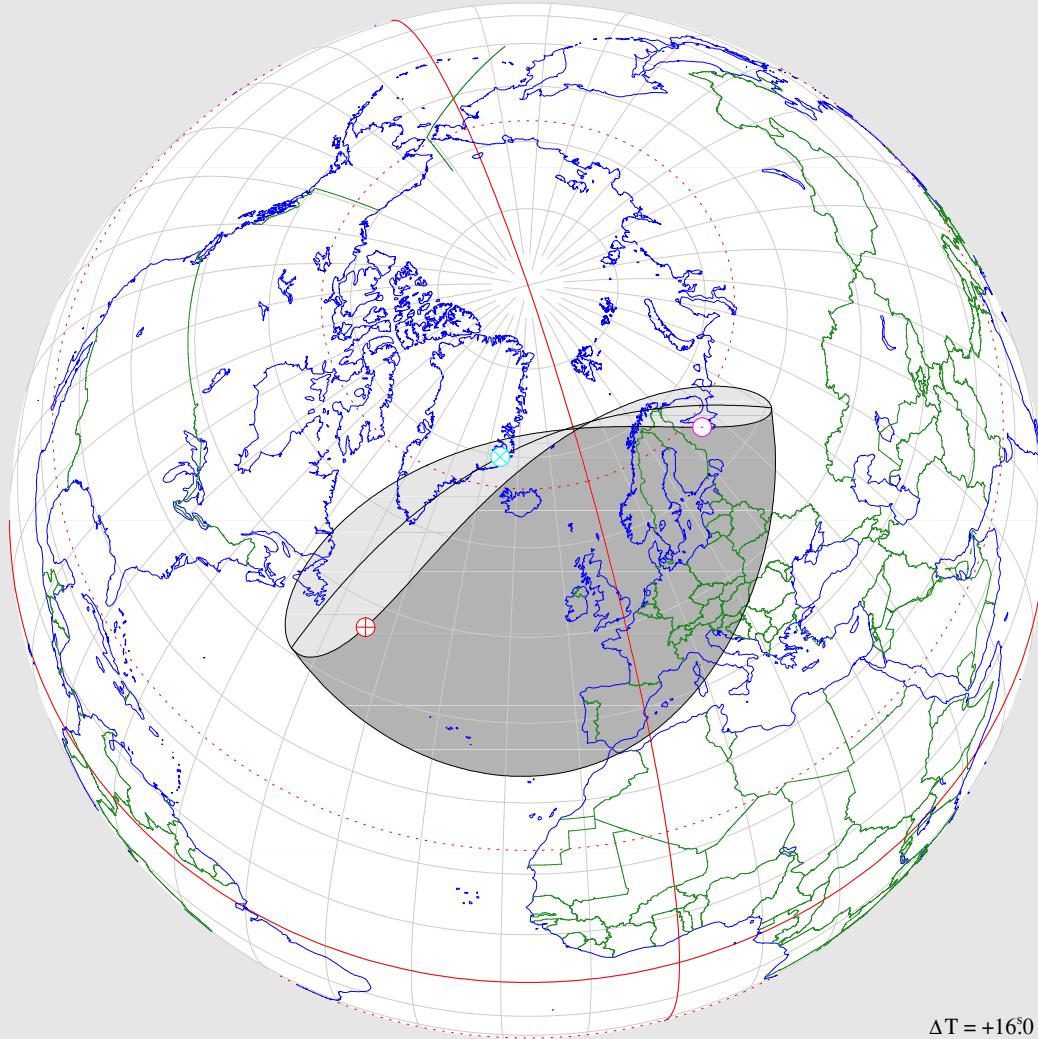


I. - Partial Eclipse of the Sun

1794 January 31



©HM Nautical Almanac Office

$\Delta T = +16^{\circ}0$
Globe centred on W 17°0 and N 63°0

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	10 29.8	W 44 25.2	N 47 07.1
Beginning of southern limit of penumbra	10 51.5	W 53 56.6	N 40 35.8
⊗ Greatest eclipse (magnitude = 0.3683)	11 48.5	W 25 54.5	N 69 50.9
End of southern limit of penumbra	12 45.2	E 50 32.0	N 59 25.7
○ Eclipse ends; last contact with Earth	13 06.9	E 35 21.0	N 64 53.9