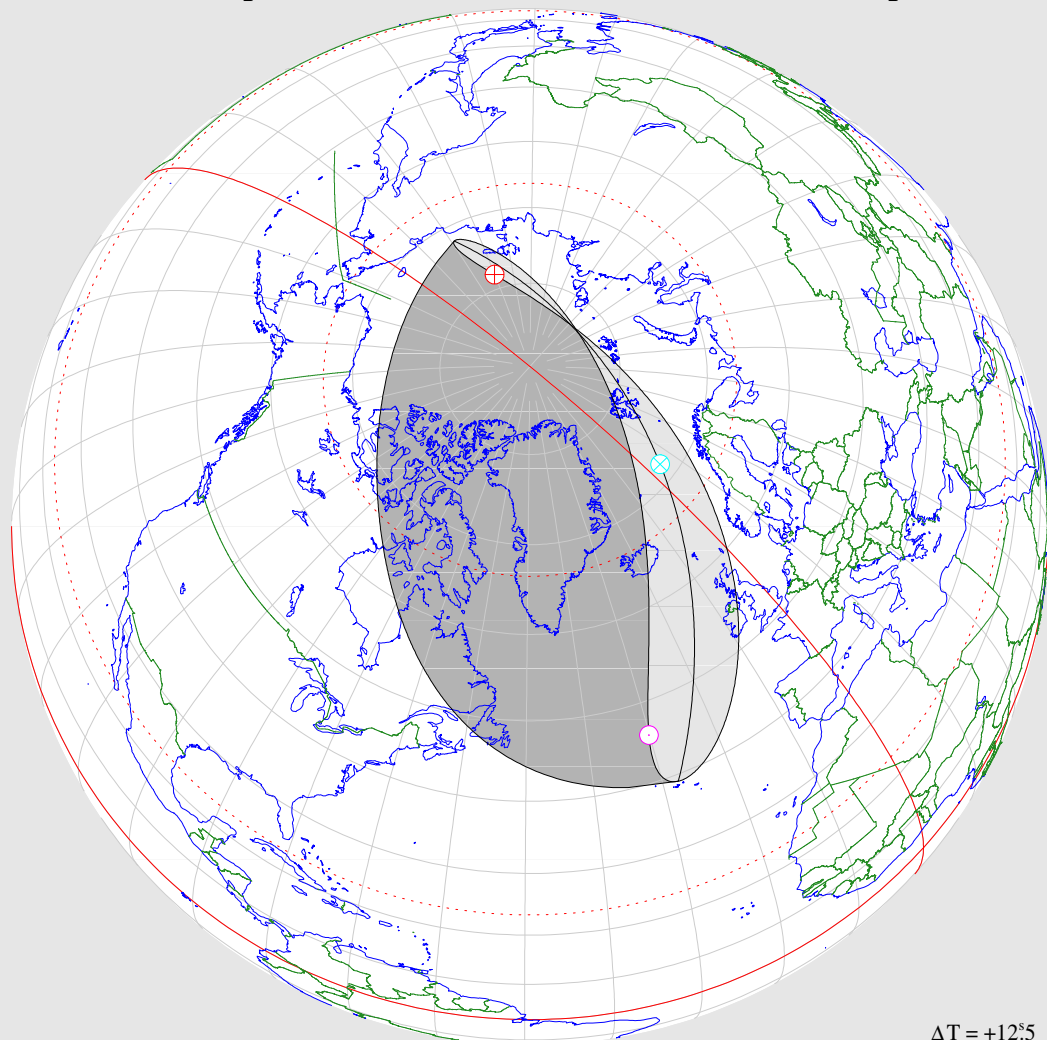


VI. - Partial Eclipse of the Sun

1812 September 05



©HM Nautical Almanac Office

$\Delta T = +12^s.5$
Globe centred on W 49°4 and N 72°0

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	17 41.7	E 150 02.5	N 78 10.4
Beginning of southern limit of penumbra	17 57.2	E 158 57.7	N 72 07.1
⊗ Greatest eclipse (magnitude = 0.2876)	19 03.9	E 4 39.0	N 71 55.3
End of southern limit of penumbra	20 11.2	W 27 44.9	N 39 06.1
○ Eclipse ends; last contact with Earth	20 26.6	W 30 07.5	N 45 56.9