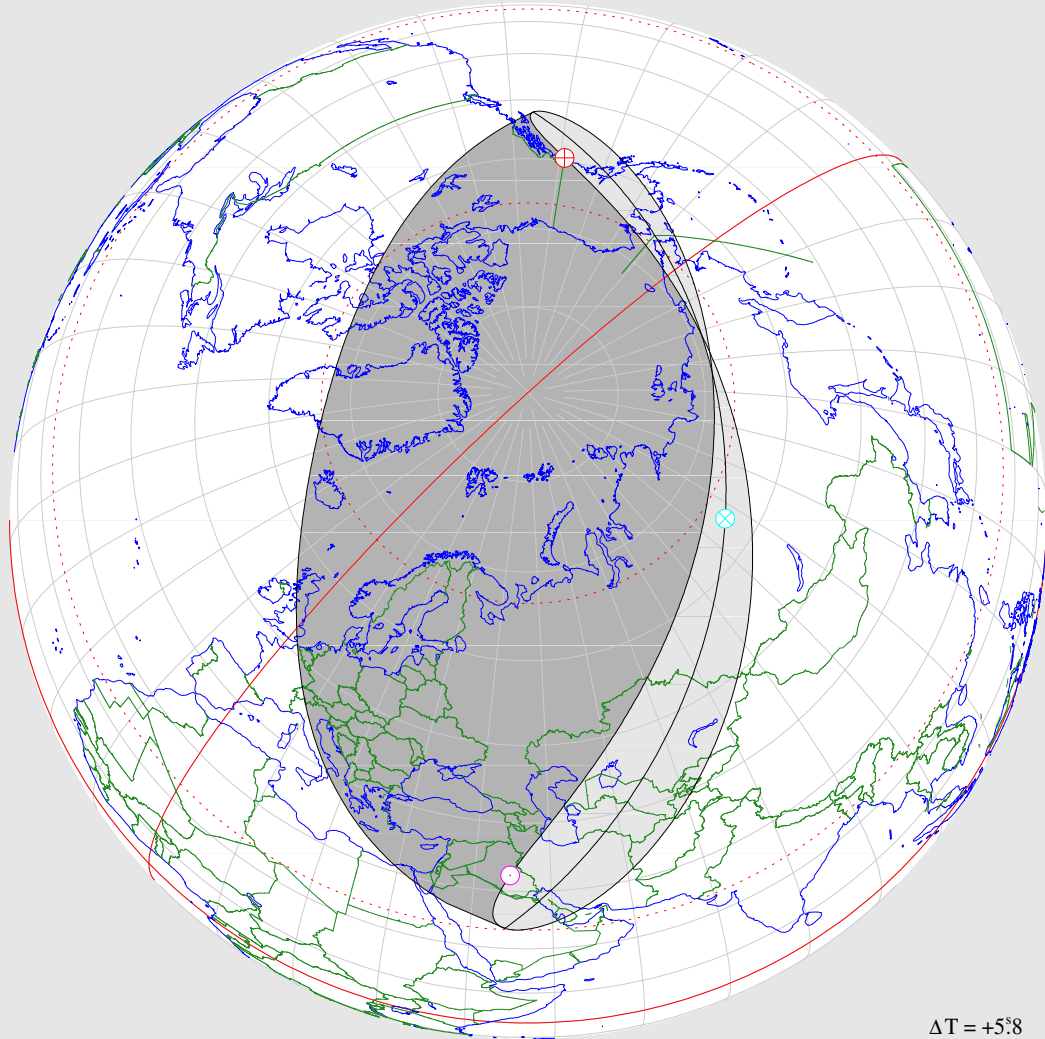


IV. - Partial Eclipse of the Sun

1841 July 18



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$\Delta T = +5^s 8$
Globe centred on E 47°0' and N 75°7'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	12 46.8	W141 00.4	N59 30.7
Beginning of southern limit of penumbra	13 02.6	W133 58.9	N52 15.8
⊗ Greatest eclipse (magnitude = 0.6560)	14 25.1	E 106 26.9	N63 46.5
End of southern limit of penumbra	15 47.9	E 44 12.5	N23 44.1
○ Eclipse ends; last contact with Earth	16 03.7	E 44 39.9	N32 27.6