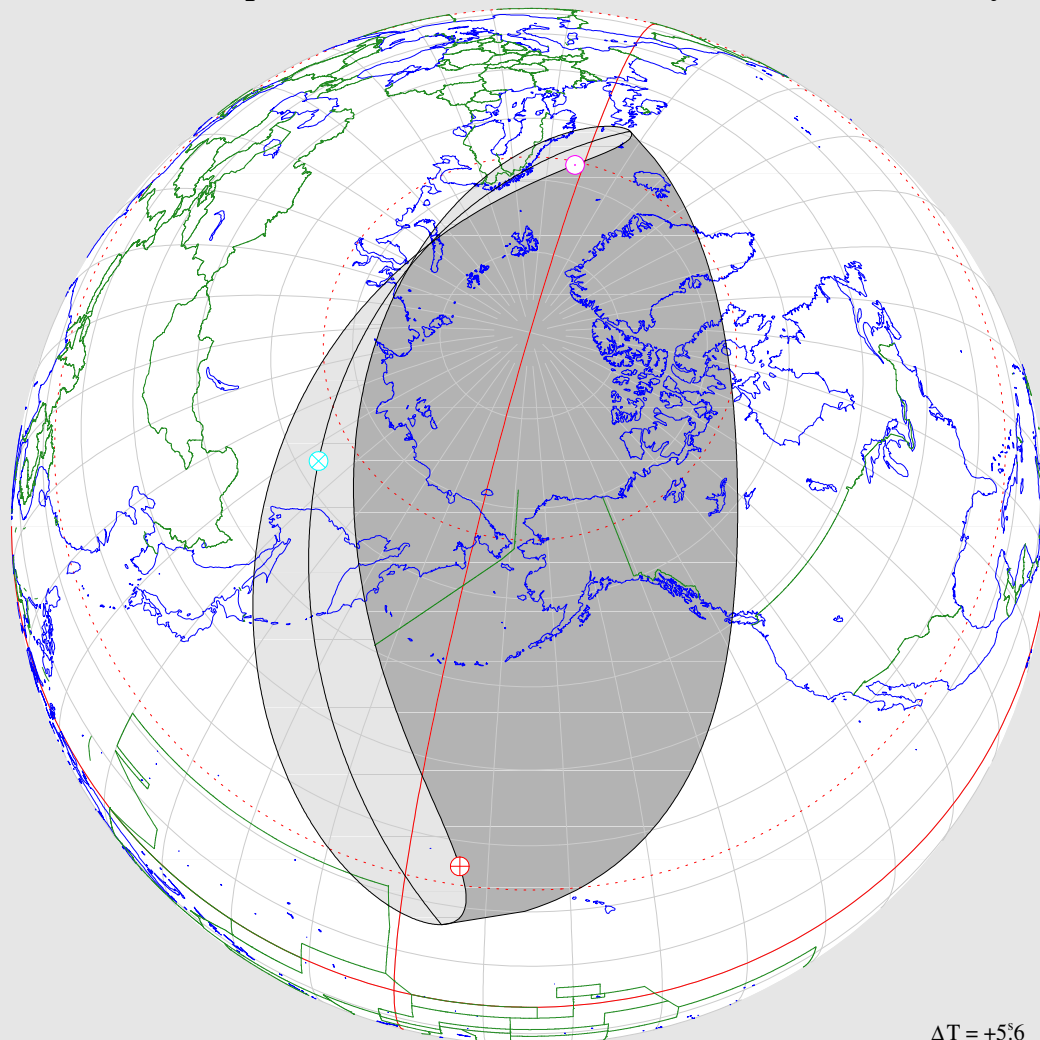


III. - Partial Eclipse of the Sun

1837 May 04



$\Delta T = +5^s.6$

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Globe centred on W 164°8 and N 68°0

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	16	57.8	W173	29.5	N26	19.6
Beginning of southern limit of penumbra	17	17.1	W175	03.0	N16	33.8
⊗ Greatest eclipse (magnitude = 0.6385)	18	48.4	E 133	41.4	N62	21.4
End of southern limit of penumbra	20	19.3	W 6	54.2	N59	04.8
○ Eclipse ends; last contact with Earth	20	38.6	E 2	20.1	N67	01.2