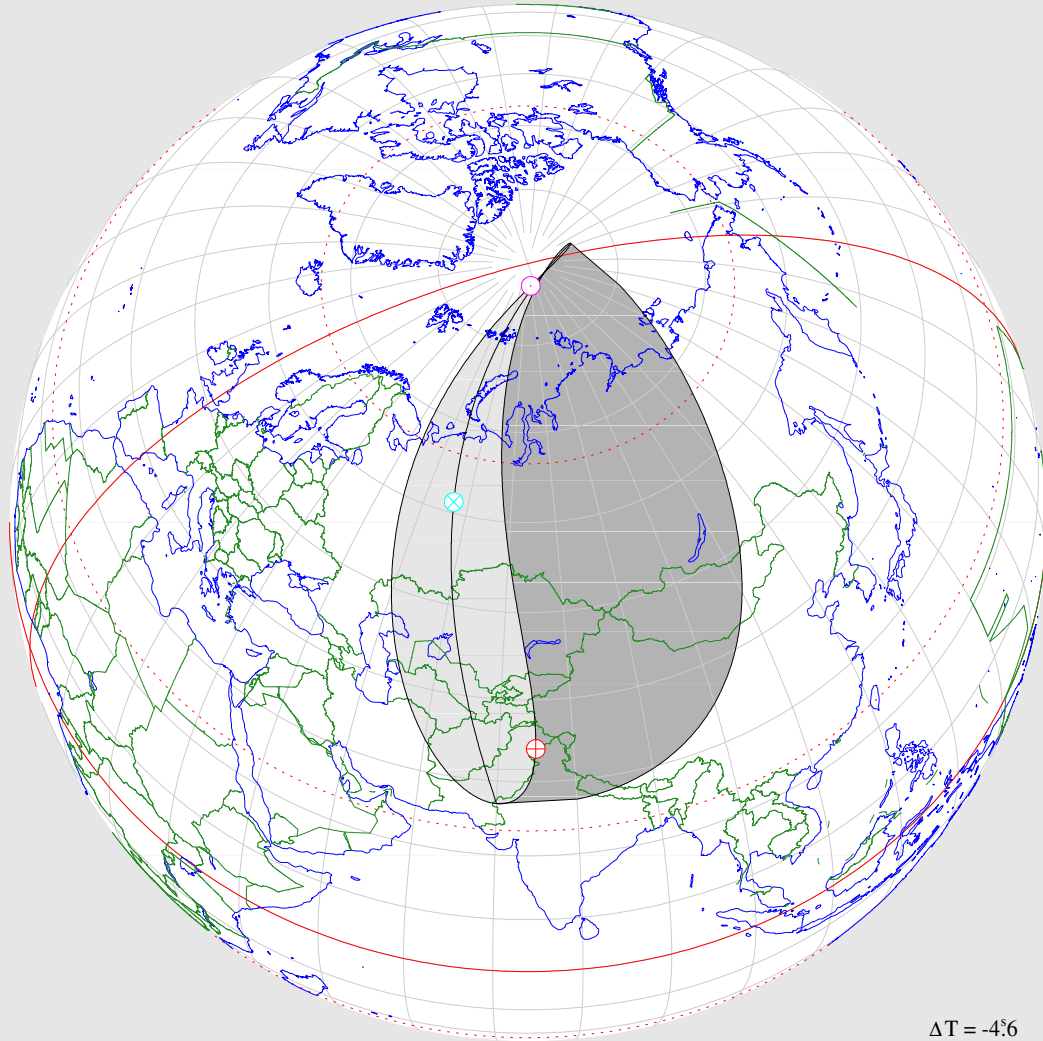


II. - Partial Eclipse of the Sun

1877 March 15



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$\Delta T = -4^s.6$
Globe centred on E 73°9' and N 60°0'

Circumstances	Time (UT)		Longitude	Latitude
	h	m	° /	° /
⊕ Eclipse begins; first contact with Earth	1	15.2	E 74 56.7	N 34 06.4
Beginning of southern limit of penumbra	1	33.5	E 70 00.8	N 27 02.8
⊗ Greatest eclipse (magnitude = 0.2920)	2	38.2	E 56 36.7	N 61 12.4
End of southern limit of penumbra	3	42.2	W 165 57.7	N 84 32.2
○ Eclipse ends; last contact with Earth	4	00.6	E 80 10.8	N 87 10.0