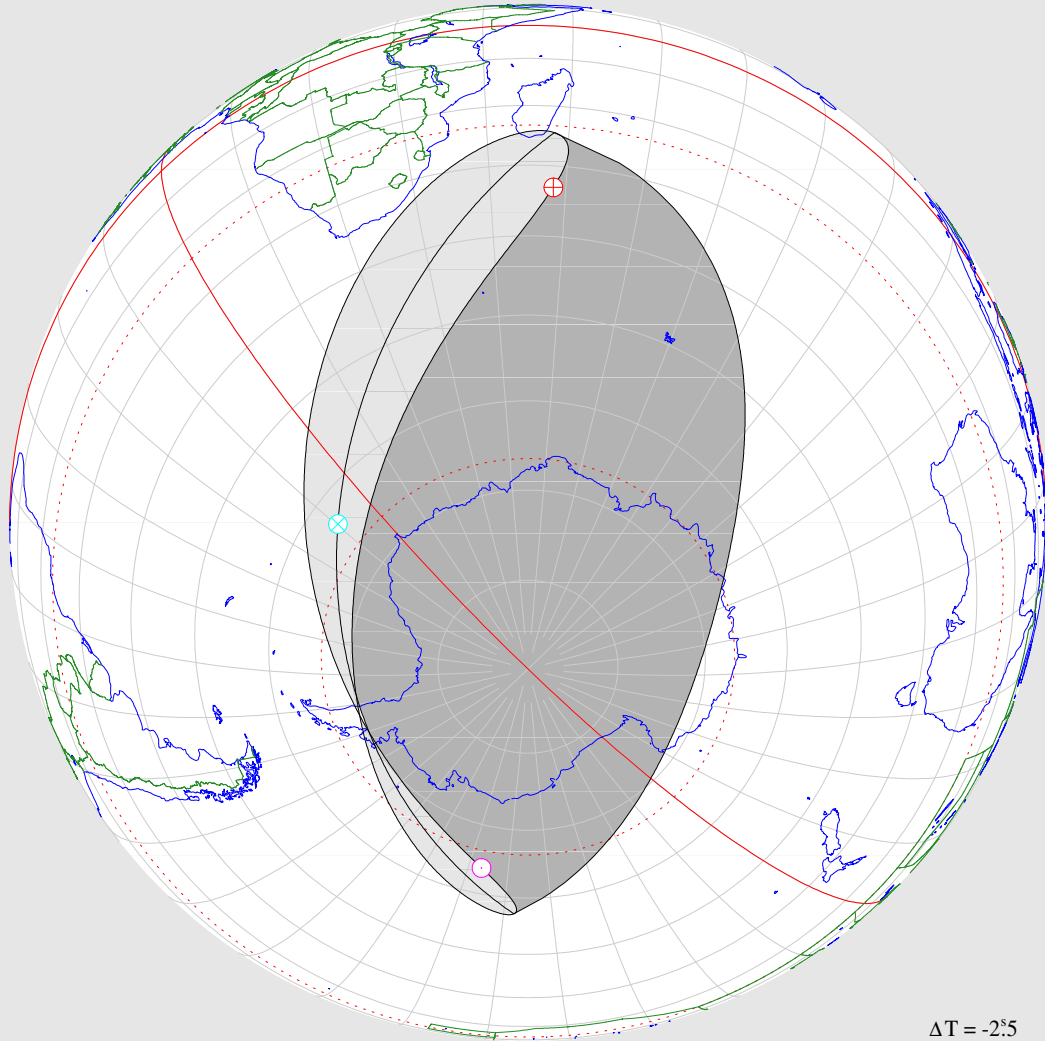


IV. - Partial Eclipse of the Sun

1873 November 20



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$\Delta T = -2^s.5$
Globe centred on E 45°0 and S 73°6

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	1	38.1	E 48	21.8	S 33	11.9
Beginning of northern limit of penumbra	1	55.0	E 48	13.6	S 24	39.6
⊗ Greatest eclipse (magnitude = 0.5139)	3	22.9	W 9	40.4	S 63	17.4
End of northern limit of penumbra	4	50.3	W 132	07.6	S 57	20.6
⊙ Eclipse ends; last contact with Earth	5	07.2	W 123	13.9	S 63	55.9