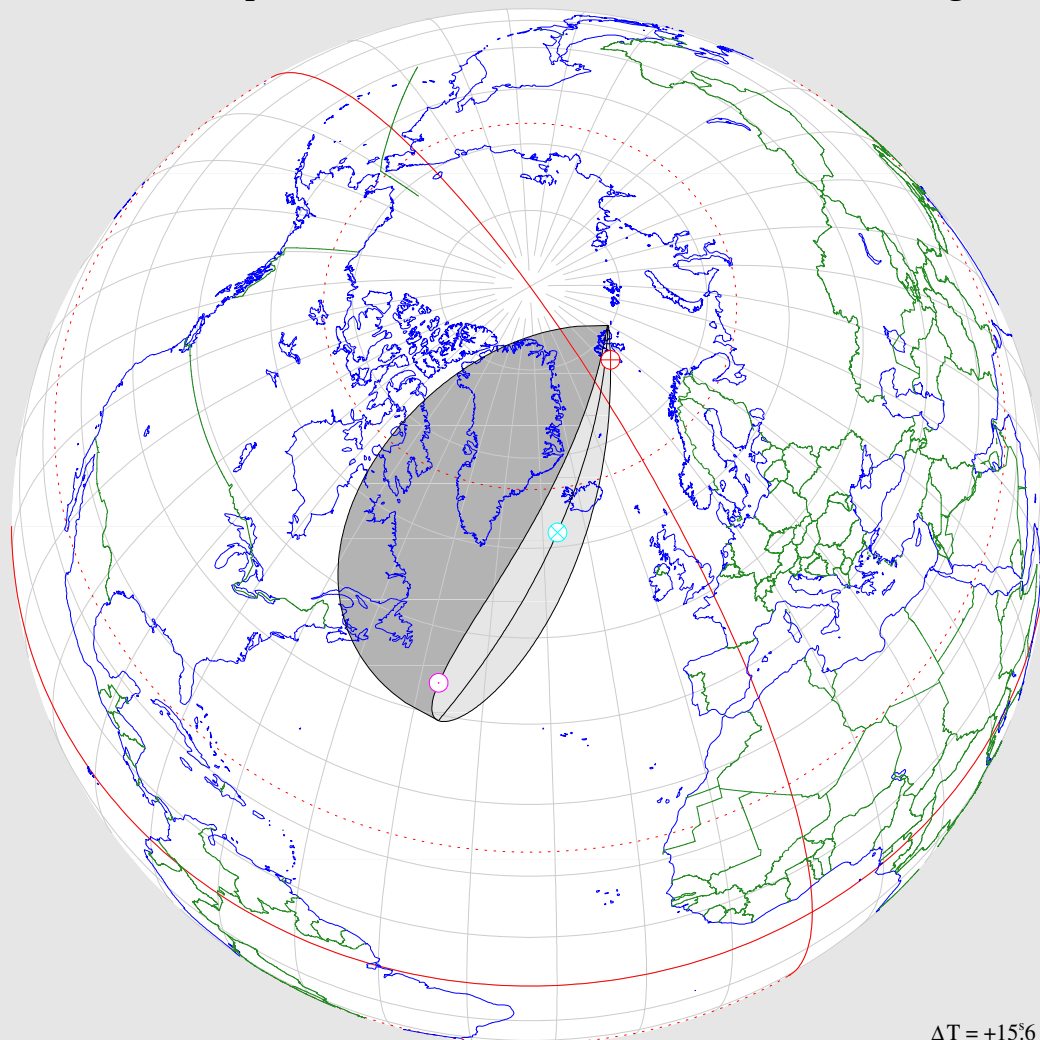


### III. - Partial Eclipse of the Sun

1913 August 31



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$\Delta T = +15^s.6$   
Globe centred on W 33°0 and N 62°4

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	20 02.3	E 13 27.0	N77 38.1
Beginning of southern limit of penumbra	20 10.9	E 29 46.0	N80 15.6
⊗ Greatest eclipse (magnitude = 0.1515)	20 51.9	W 26 35.3	N61 36.4
End of southern limit of penumbra	21 33.6	W 46 11.5	N39 18.5
○ Eclipse ends; last contact with Earth	21 42.0	W 47 06.5	N43 41.9