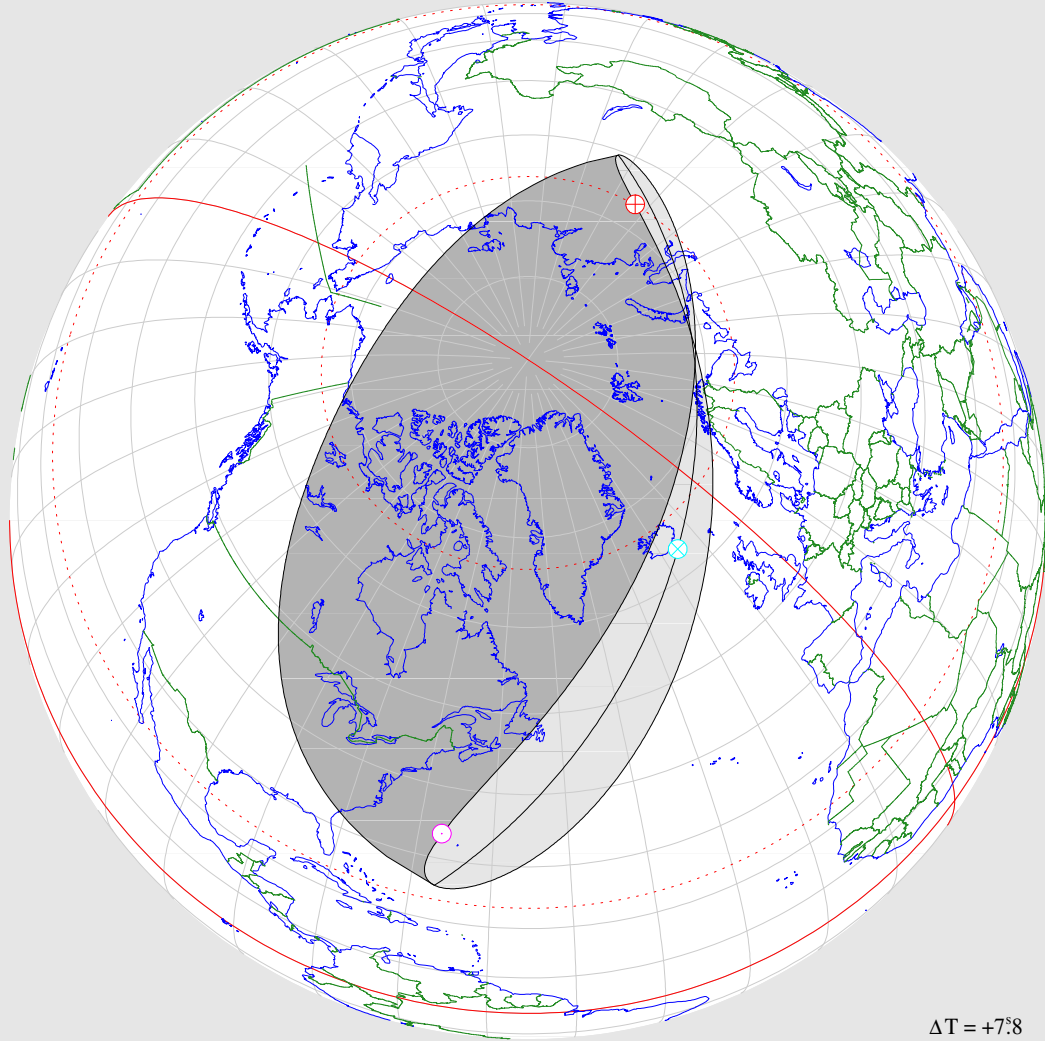


IV. - Partial Eclipse of the Sun

1859 July 29



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$\Delta T = +7^s.8$
Globe centred on W 55°4 and N 71°9

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	20	28.0	E 93	28.0	N 66	25.1
Beginning of southern limit of penumbra	20	42.3	E 103	42.5	N 60	43.3
⊗ Greatest eclipse (magnitude = 0.5208)	21	56.8	W 15	47.5	N 63	03.2
End of southern limit of penumbra	23	11.7	W 66	57.2	N 25	46.5
○ Eclipse ends; last contact with Earth	23	25.9	W 66	54.9	N 33	36.2