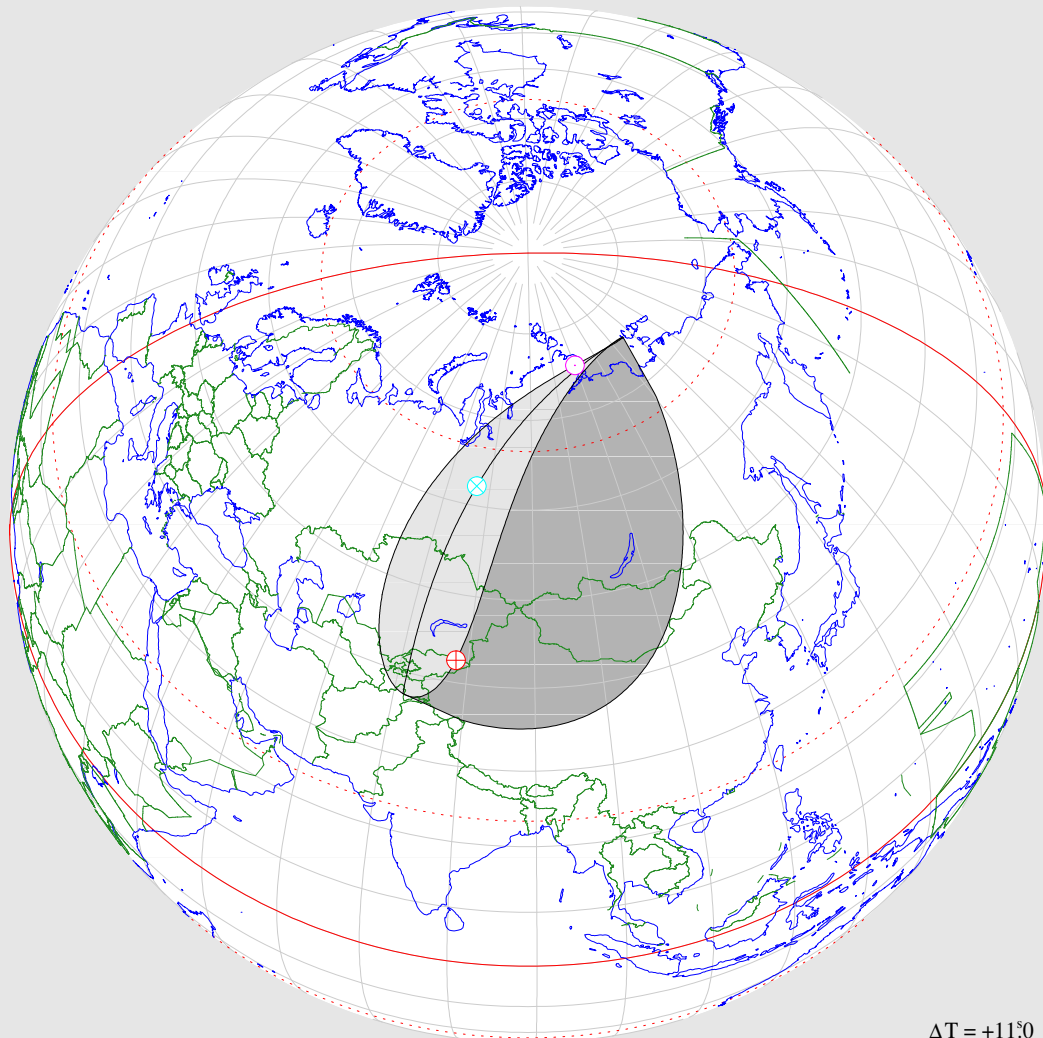


### III. - Partial Eclipse of the Sun

1823 February 11



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$\Delta T = +11^s 0$   
Globe centred on E 89°0 and N 58°4

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	1 56.3	E 78 07.7	N 42 34.3
Beginning of southern limit of penumbra	2 14.4	E 71 18.2	N 37 25.8
⊗ Greatest eclipse (magnitude = 0.1859)	3 02.8	E 76 48.0	N 62 08.9
End of southern limit of penumbra	3 50.6	E 135 59.8	N 75 29.4
○ Eclipse ends; last contact with Earth	4 08.7	E 110 08.0	N 75 26.0