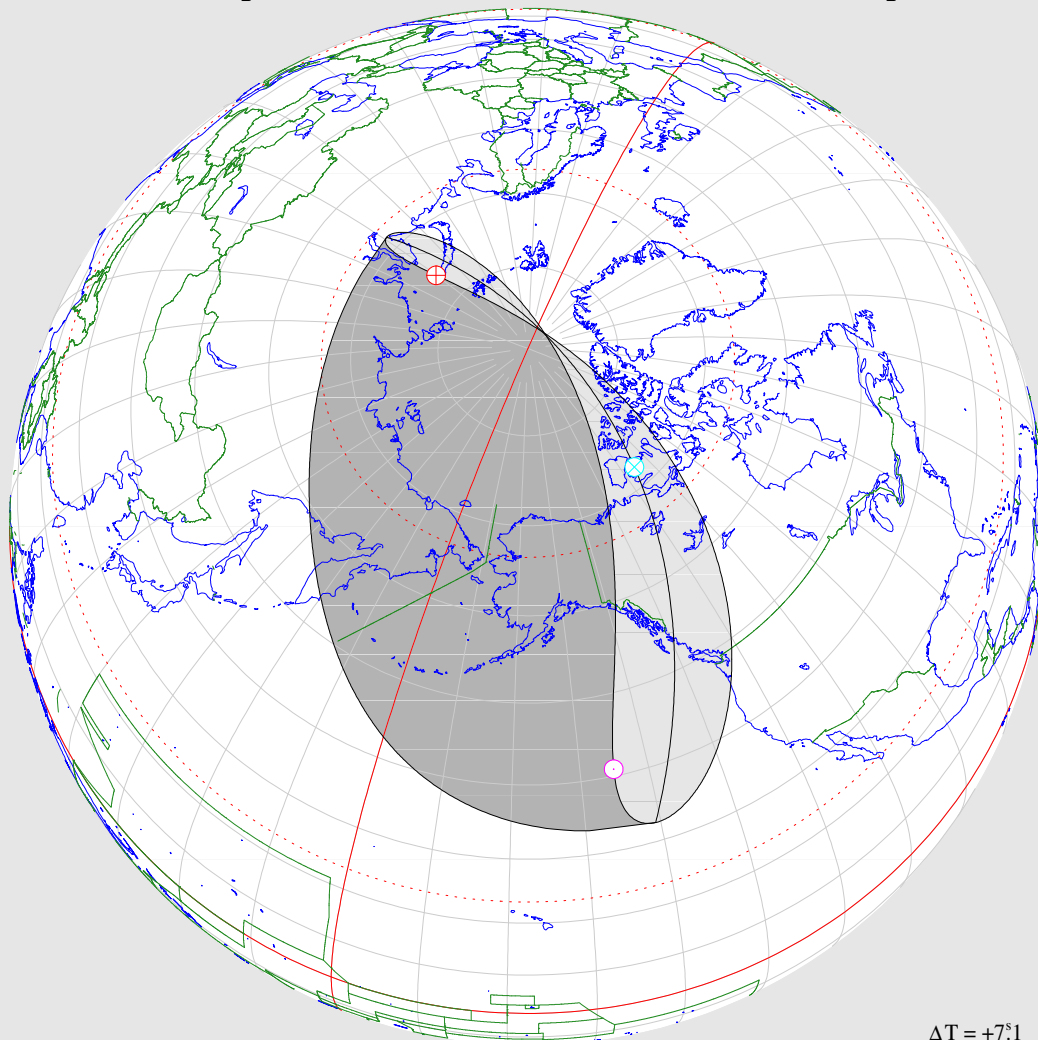


# VI. - Partial Eclipse of the Sun

## 1830 September 17



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$\Delta T = +7^s.1$   
Globe centred on W 157°7 and N 69°9

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	0 33.0	E 70 02.4	N 76 08.7
Beginning of southern limit of penumbra	0 52.8	E 69 08.8	N 68 04.3
⊗ Greatest eclipse (magnitude = 0.3933)	2 08.1	W 115 27.9	N 72 13.4
End of southern limit of penumbra	3 23.8	W 140 40.7	N 32 38.4
○ Eclipse ends; last contact with Earth	3 43.5	W 145 03.9	N 40 52.9