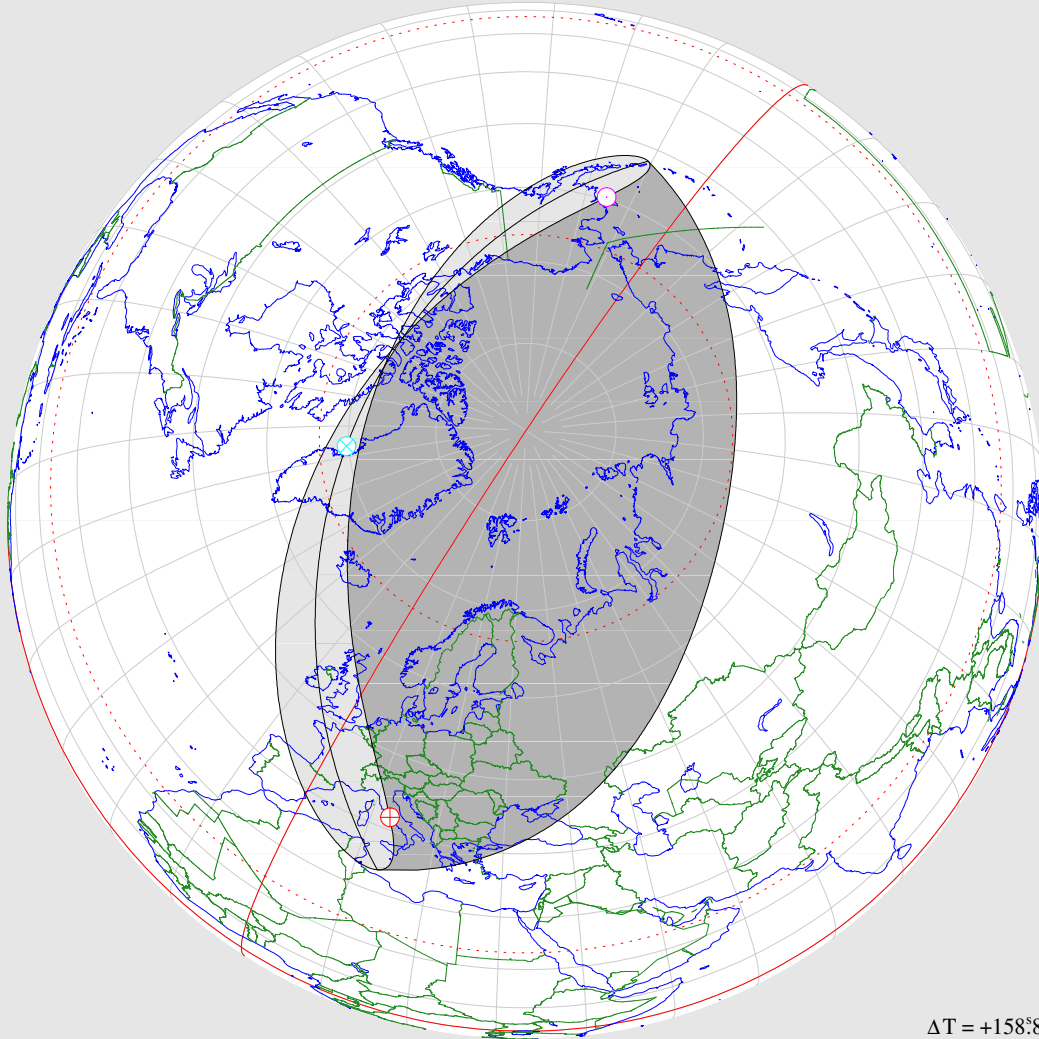


# I. - Partial Eclipse of the Sun

1584 May 10



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$\Delta T = +158^s.8$   
Globe centred on E 33°3' and N 80°0'

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	3 59.0	E 12 43.3	N41 44.9
Beginning of southern limit of penumbra	4 14.4	E 13 09.7	N33 38.1
⊗ Greatest eclipse (magnitude = 0.5428)	5 32.4	W 53 30.7	N69 42.7
End of southern limit of penumbra	6 50.3	W169 19.8	N52 15.6
○ Eclipse ends; last contact with Earth	7 05.6	W164 36.0	N59 35.0