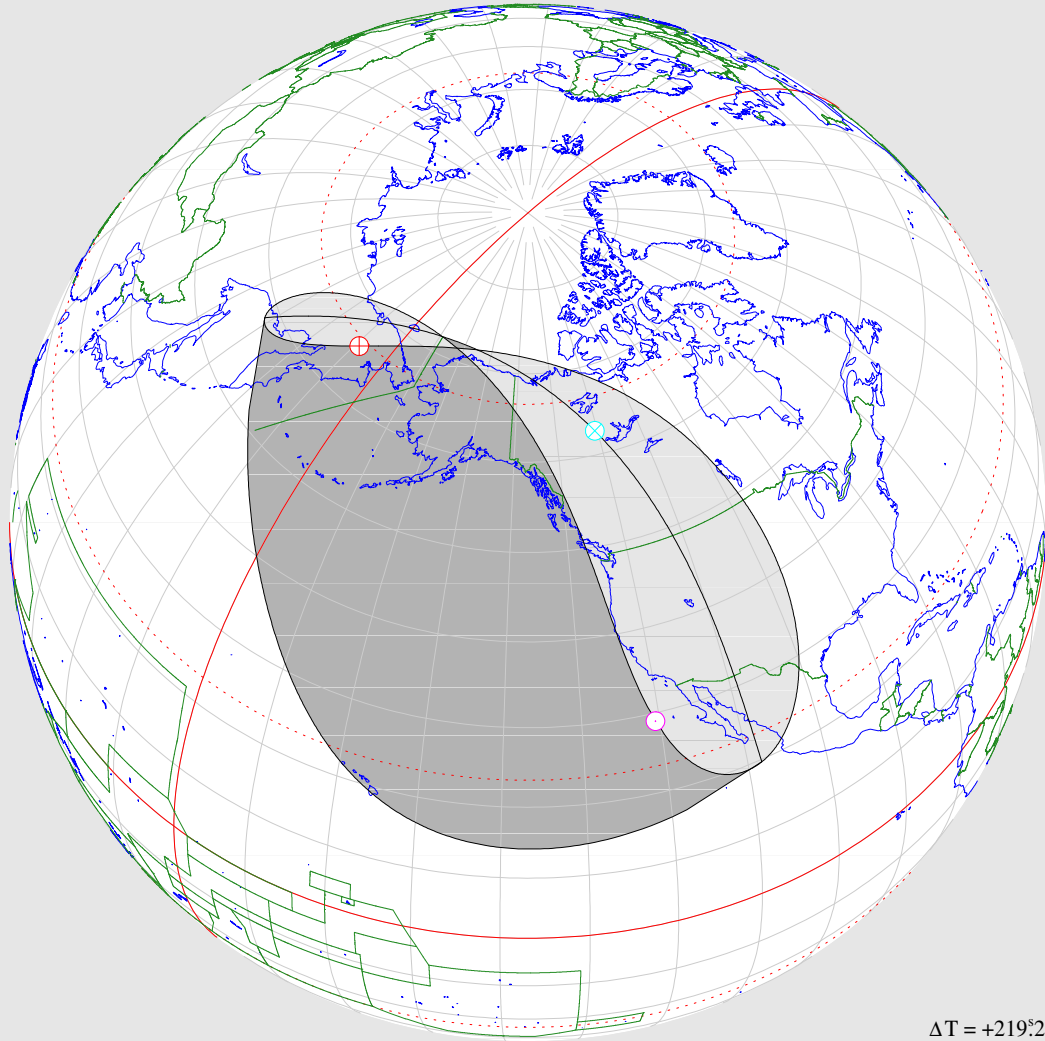


# IV. - Partial Eclipse of the Sun

1537 November 02-03



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$\Delta T = +219^s.2$   
Globe centred on W 136°9 and N 53°3

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	21 21.1	E 171 04.1	N 65 36.9
Beginning of southern limit of penumbra	21 55.5	E 148 34.1	N 58 13.2
⊗ Greatest eclipse (magnitude = 0.5716)	23 13.3	W 120 36.0	N 62 38.6
End of southern limit of penumbra	0 31.4	W 108 16.3	N 19 40.8
⊙ Eclipse ends; last contact with Earth	1 05.8	W 120 33.6	N 29 01.1