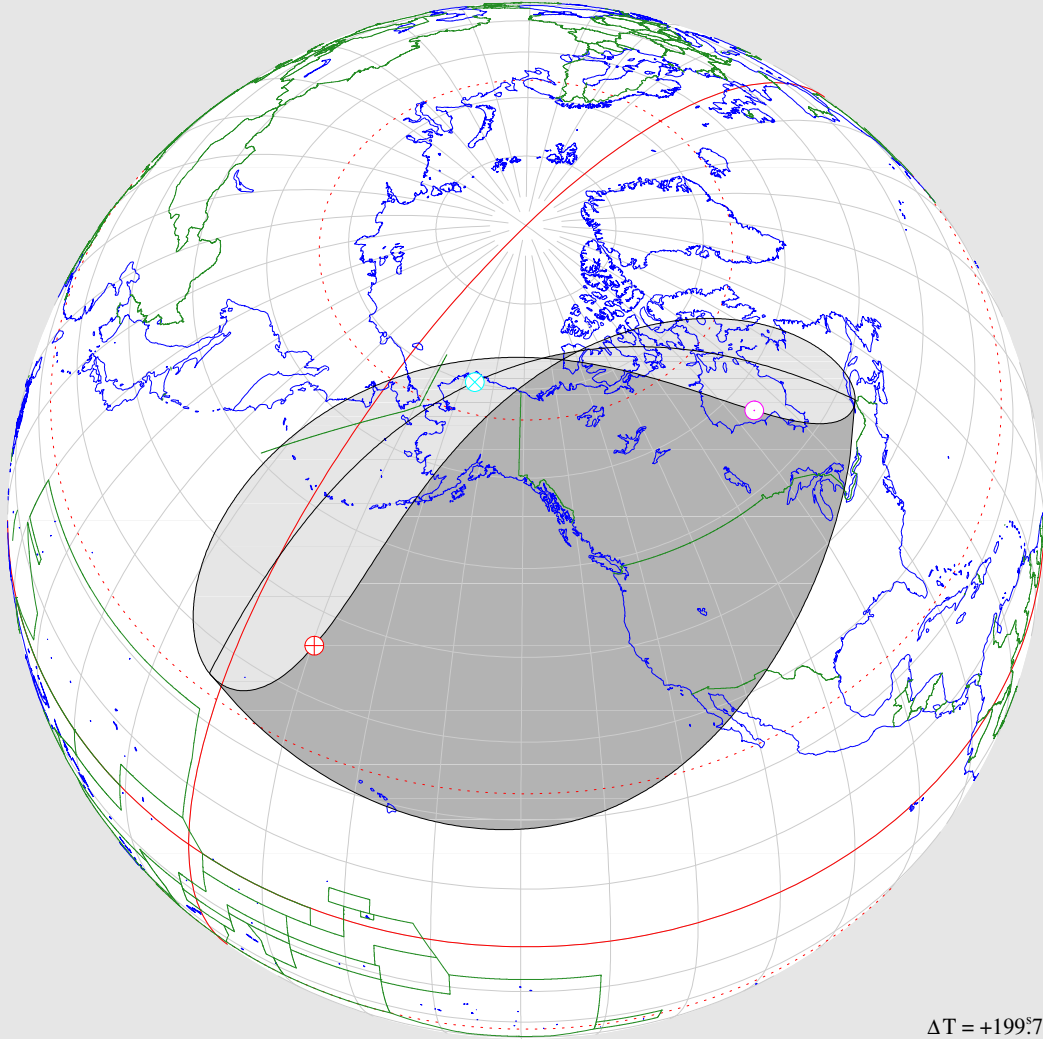


I. - Partial Eclipse of the Sun

1552 January 25



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$\Delta T = +199^{\text{s}}.7$
Globe centred on W 139°4 and N 55°3

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	18 22.7	W169 40.3	N35 54.6
Beginning of southern limit of penumbra	18 56.3	E 177 50.4	N25 54.0
⊗ Greatest eclipse (magnitude = 0.6660)	20 16.4	W156 14.6	N70 05.3
End of southern limit of penumbra	21 36.3	W 69 06.1	N47 35.1
○ Eclipse ends; last contact with Earth	22 09.9	W 85 32.8	N56 56.5