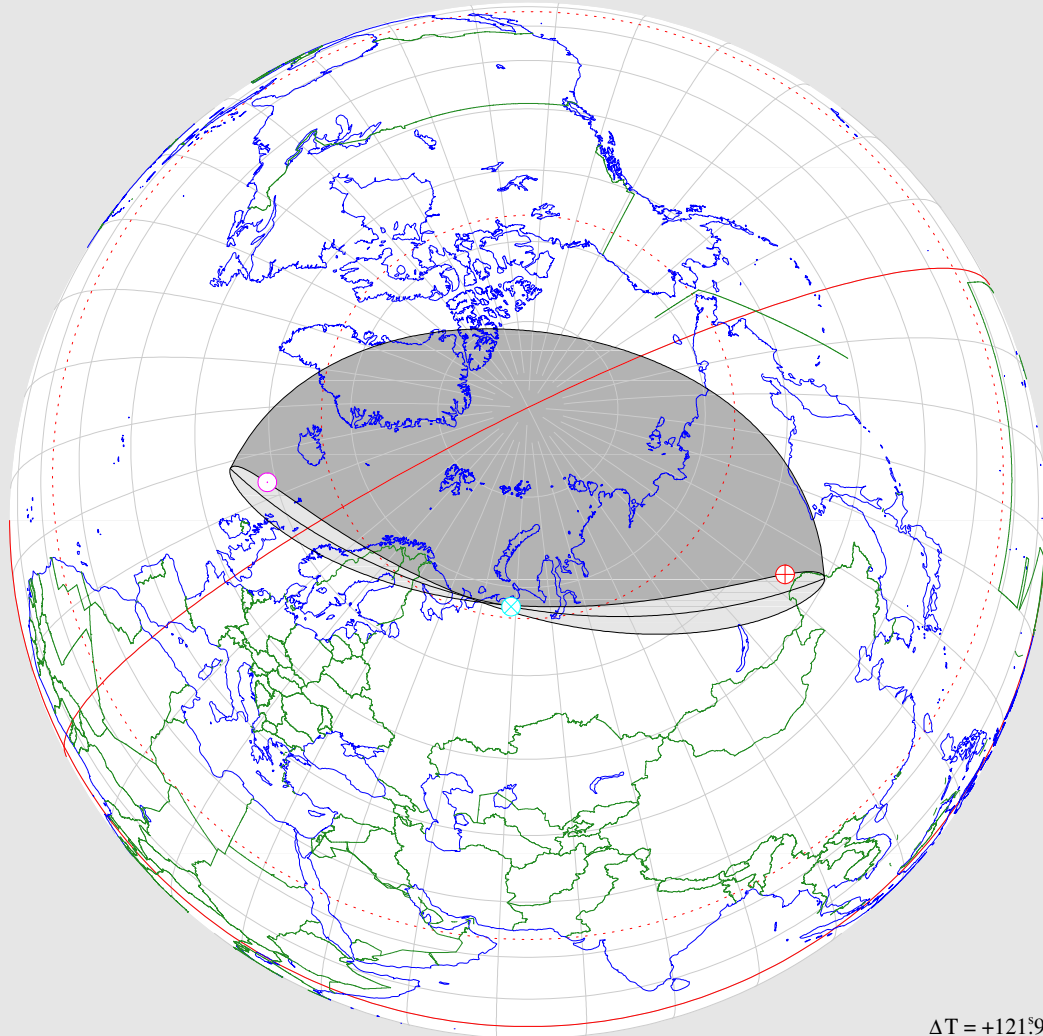


II. - Partial Eclipse of the Sun

1620 May 31



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$\Delta T = +121^s.9$
Globe centred on E $63^{\circ}.5$ and N $77^{\circ}.4$

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	19	22.8	E 123	14.7	N 54	57.5
Beginning of southern limit of penumbra	19	32.7	E 126	56.6	N 50	13.6
⊗ Greatest eclipse (magnitude = 0.2786)	20	31.7	E 58	34.1	N 67	46.2
End of southern limit of penumbra	21	30.6	W 18	39.4	N 54	34.2
○ Eclipse ends; last contact with Earth	21	40.5	W 13	33.3	N 58	56.2