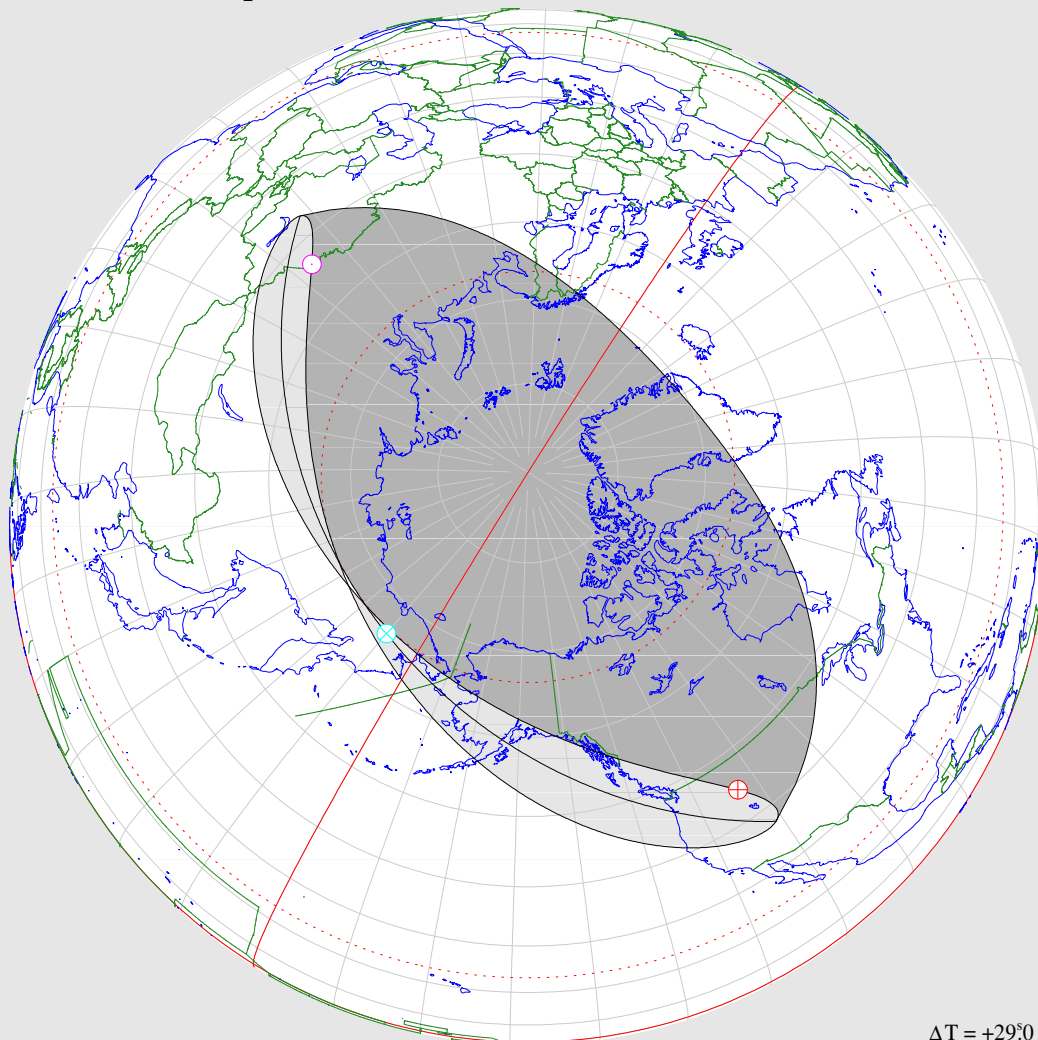


III. - Partial Eclipse of the Sun

1667 June 21



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$\Delta T = +29^{\circ}0$
Globe centred on W 148°0 and N 84°0

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	11	52.3	W113	15.8	N44	40.7
Beginning of southern limit of penumbra	12	07.7	W111	00.0	N37	18.5
⊗ Greatest eclipse (magnitude = 0.4735)	13	35.6	E 170	00.5	N65	54.8
End of southern limit of penumbra	15	03.4	E 71	52.0	N46	43.1
○ Eclipse ends; last contact with Earth	15	18.8	E 76	28.8	N53	29.2