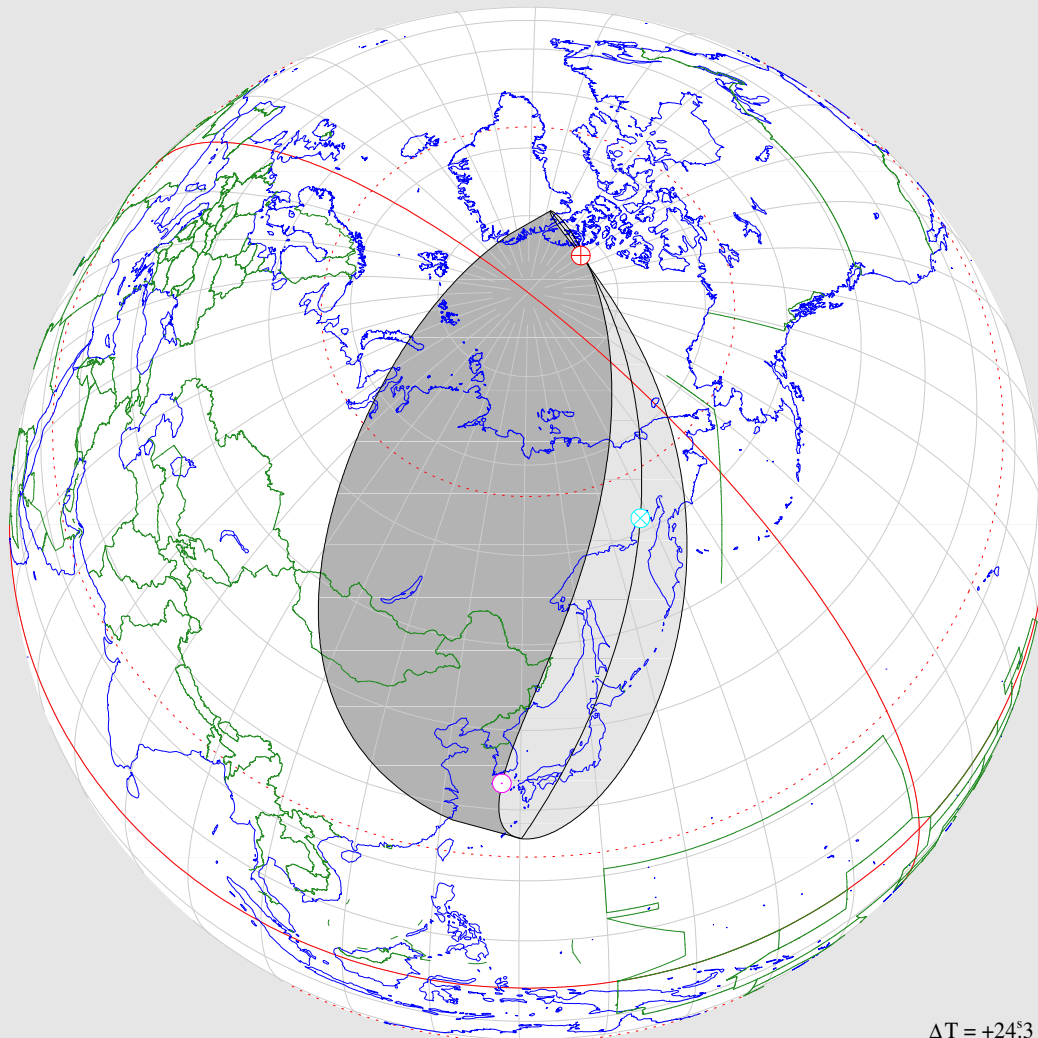


IV. - Partial Eclipse of the Sun

1671 September 03



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$\Delta T = +24^s.3$
Globe centred on E 131°0 and N 63°4

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	6	58.8	W 99	25.6	N 82	23.5
Beginning of southern limit of penumbra	7	14.7	W 62	11.7	N 79	02.0
⊗ Greatest eclipse (magnitude = 0.3321)	8	23.5	E 157	58.3	N 61	26.4
End of southern limit of penumbra	9	33.0	E 130	12.2	N 26	06.3
○ Eclipse ends; last contact with Earth	9	48.8	E 127	32.4	N 33	22.4