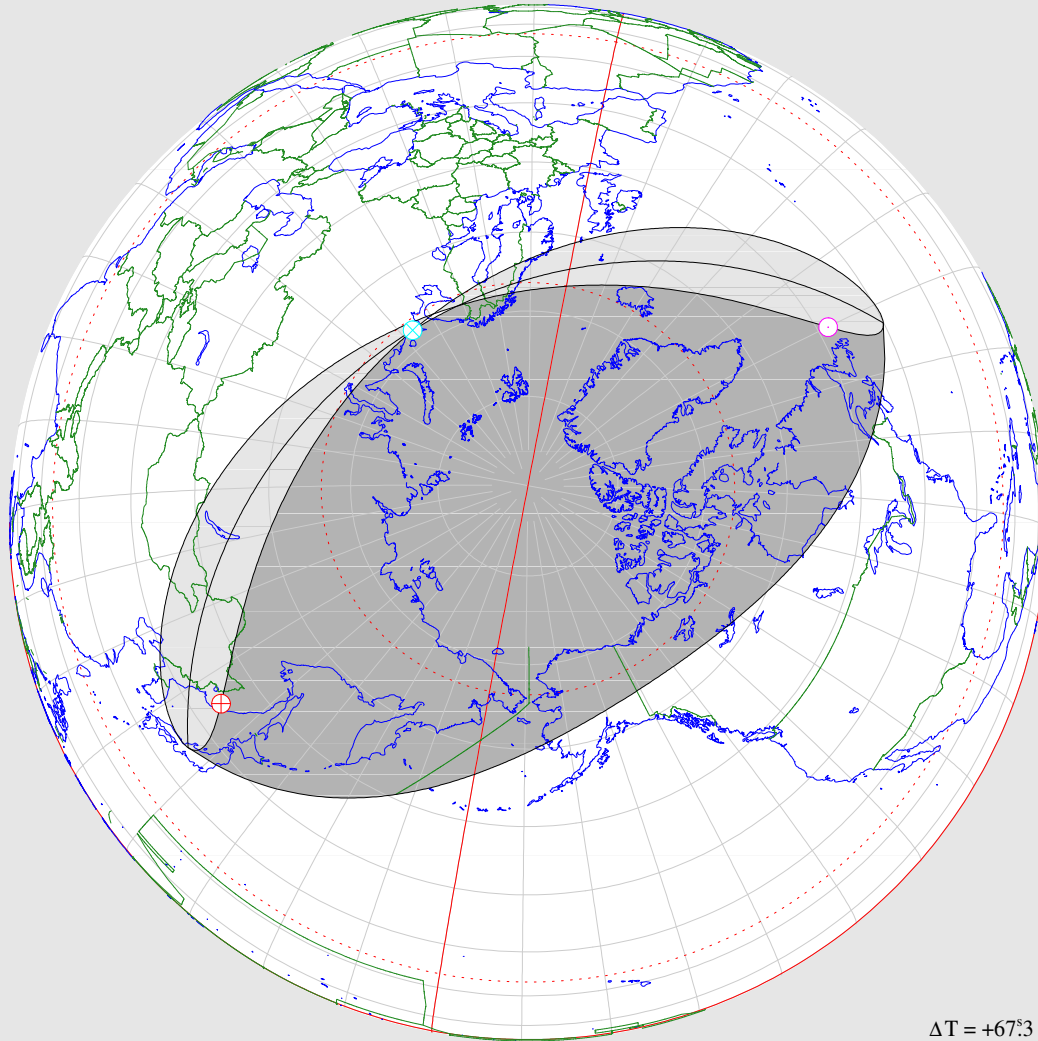


II. - Partial Eclipse of the Sun

2011 June 01



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$\Delta T = +67^s.3$
Globe centred on W 169°3 and N 85°9

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	19	25.3	E 134	45.5	N 44	22.3
Beginning of southern limit of penumbra	19	42.8	E 136	44.0	N 35	48.9
⊗ Greatest eclipse (magnitude = 0.6014)	21	16.2	E 46	45.1	N 67	47.0
End of southern limit of penumbra	22	49.4	W 52	54.9	N 40	04.0
○ Eclipse ends; last contact with Earth	23	06.9	W 50	02.2	N 48	24.5