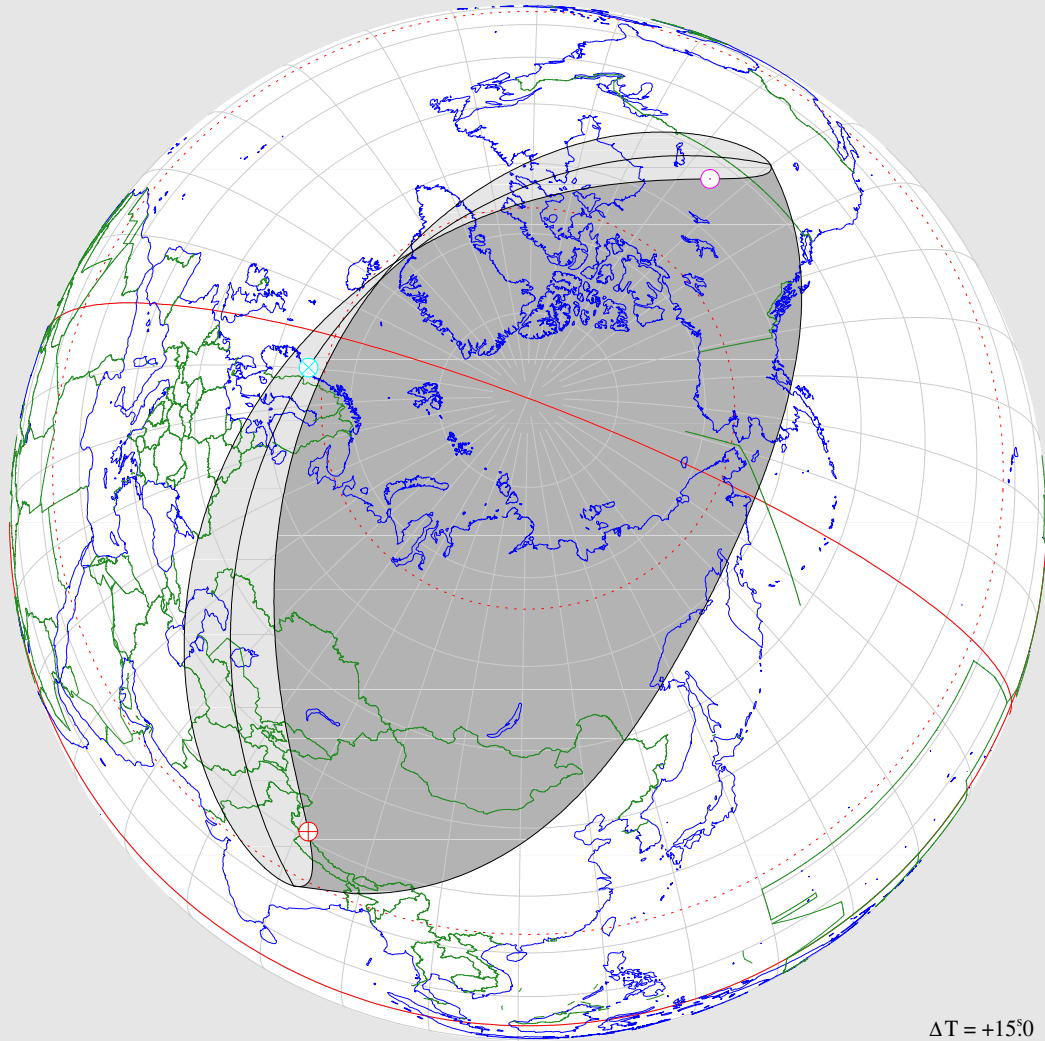


III. - Partial Eclipse of the Sun

1761 June 02-03



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$\Delta T = +15^s$
Globe centred on E 111°1' and N 76°1'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	23	34.3	E 81	22.8	N 31	16.1
Beginning of southern limit of penumbra	23	52.1	E 82	02.2	N 21	33.4
⊗ Greatest eclipse (magnitude = 0.7944)	1	22.4	E 9	44.1	N 64	24.9
End of southern limit of penumbra	2	52.4	W 109	52.2	N 44	31.2
○ Eclipse ends; last contact with Earth	3	10.2	W 104	49.2	N 53	12.2