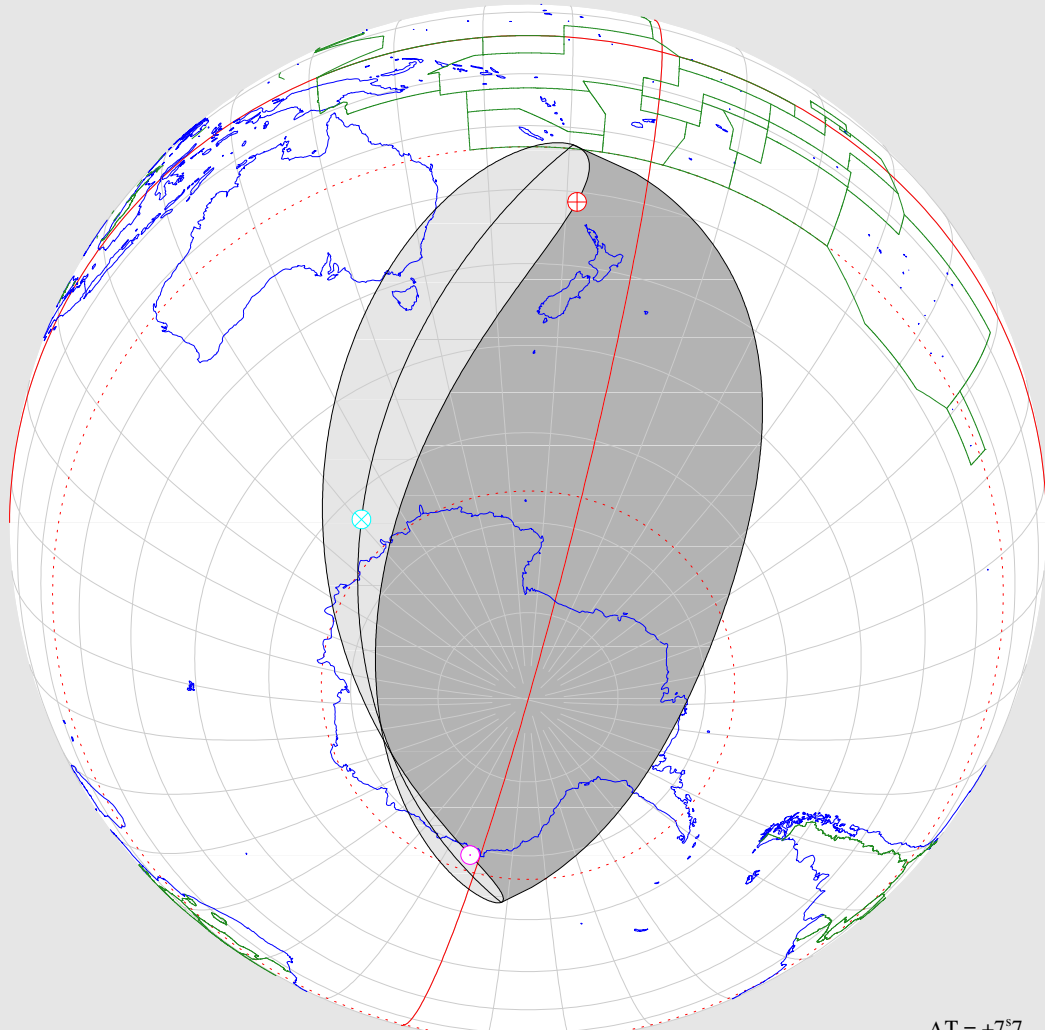


IV. - Partial Eclipse of the Sun

1855 November 09



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$\Delta T = +7^s.7$
Globe centred on E 165°0 and S 70°0

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	17	35.8	E 171	21.9	S 31	24.5
Beginning of northern limit of penumbra	17	52.8	E 170	25.9	S 22	52.7
⊗ Greatest eclipse (magnitude = 0.4893)	19	17.7	E 120	44.6	S 62	35.3
End of northern limit of penumbra	20	42.1	W 8	32.0	S 62	39.7
⊙ Eclipse ends; last contact with Earth	20	59.1	E 3	01.8	S 68	51.7