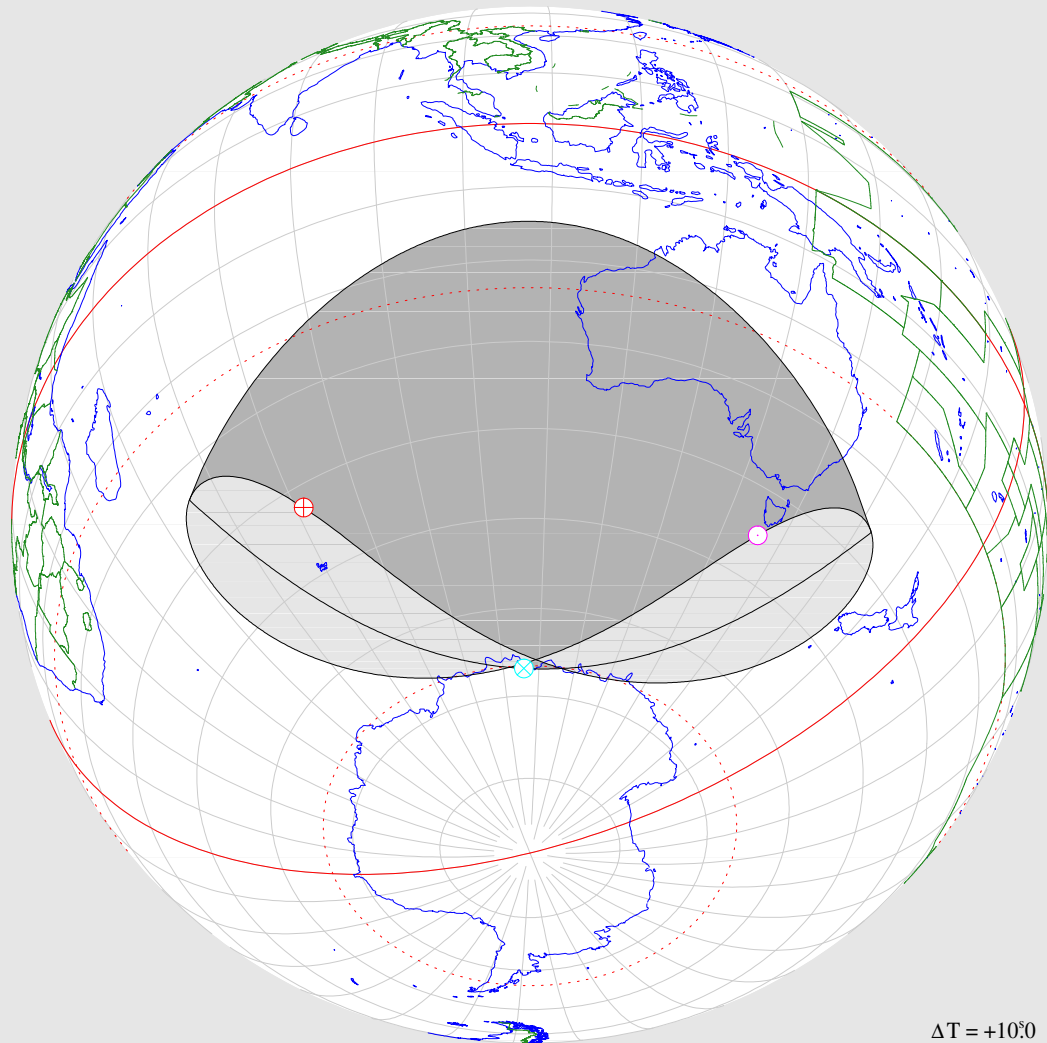


III. - Partial Eclipse of the Sun

1714 June 12



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$\Delta T = +10^s$
Globe centred on E 107°5' and S 50°7'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	2	46.1	E 71	13.9	S 42	26.4
Beginning of northern limit of penumbra	3	22.9	E 55	29.4	S 33	31.2
⊗ Greatest eclipse (magnitude = 0.6978)	4	39.8	E 105	48.3	S 66	48.0
End of northern limit of penumbra	5	56.8	E 162	15.3	S 36	16.9
○ Eclipse ends; last contact with Earth	6	33.6	E 145	58.0	S 45	04.5