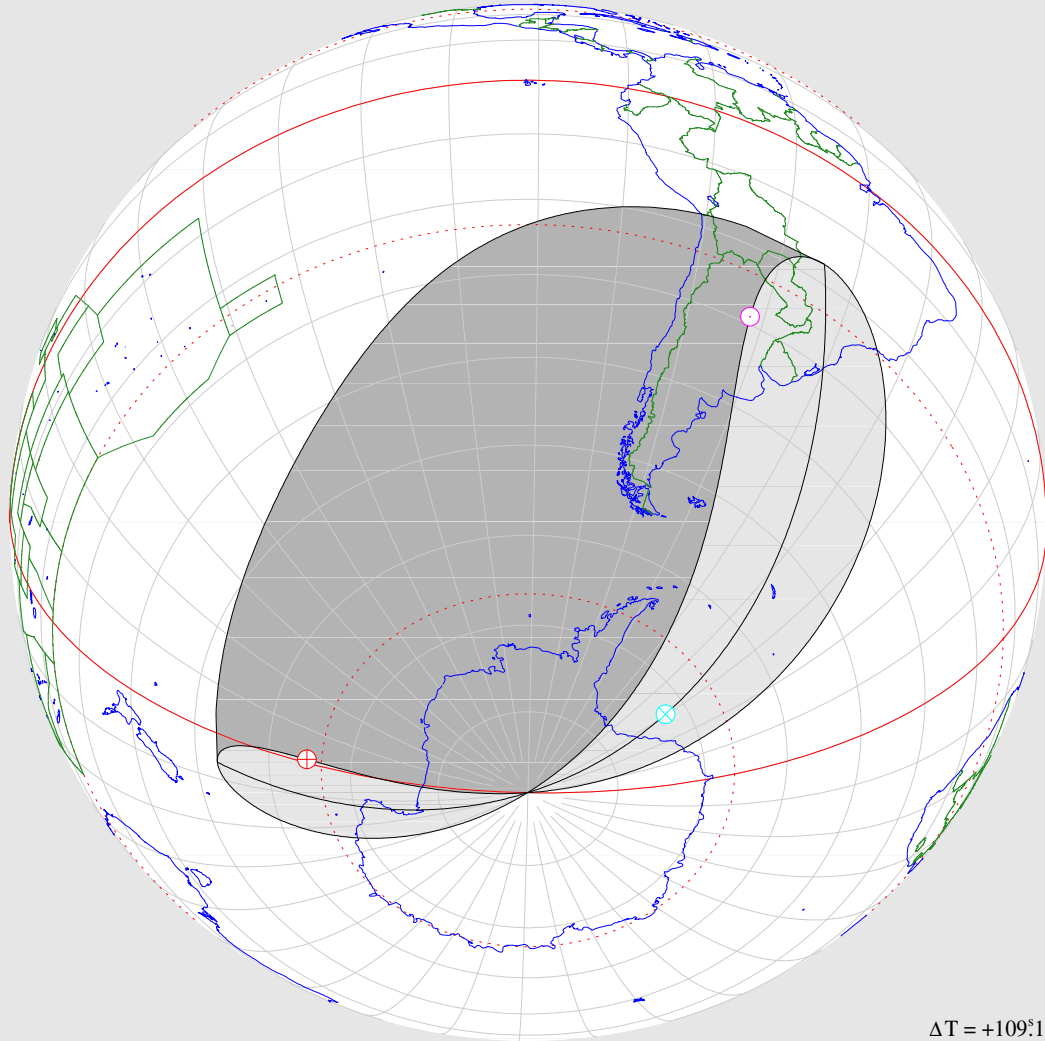


## II. - Partial Eclipse of the Sun

2072 March 19



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$\Delta T = +109^s.1$   
Globe centred on W 91°2' and S 58°6'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	18	03.0	W178	55.1	S 64	44.0
Beginning of northern limit of penumbra	18	32.8	E 173	39.3	S 53	01.0
⊗ Greatest eclipse (magnitude = 0.7201)	20	08.7	W 30	26.0	S 72	17.7
End of northern limit of penumbra	21	44.8	W 54	23.5	S 17	15.0
⊙ Eclipse ends; last contact with Earth	22	14.6	W 61	51.2	S 29	03.1