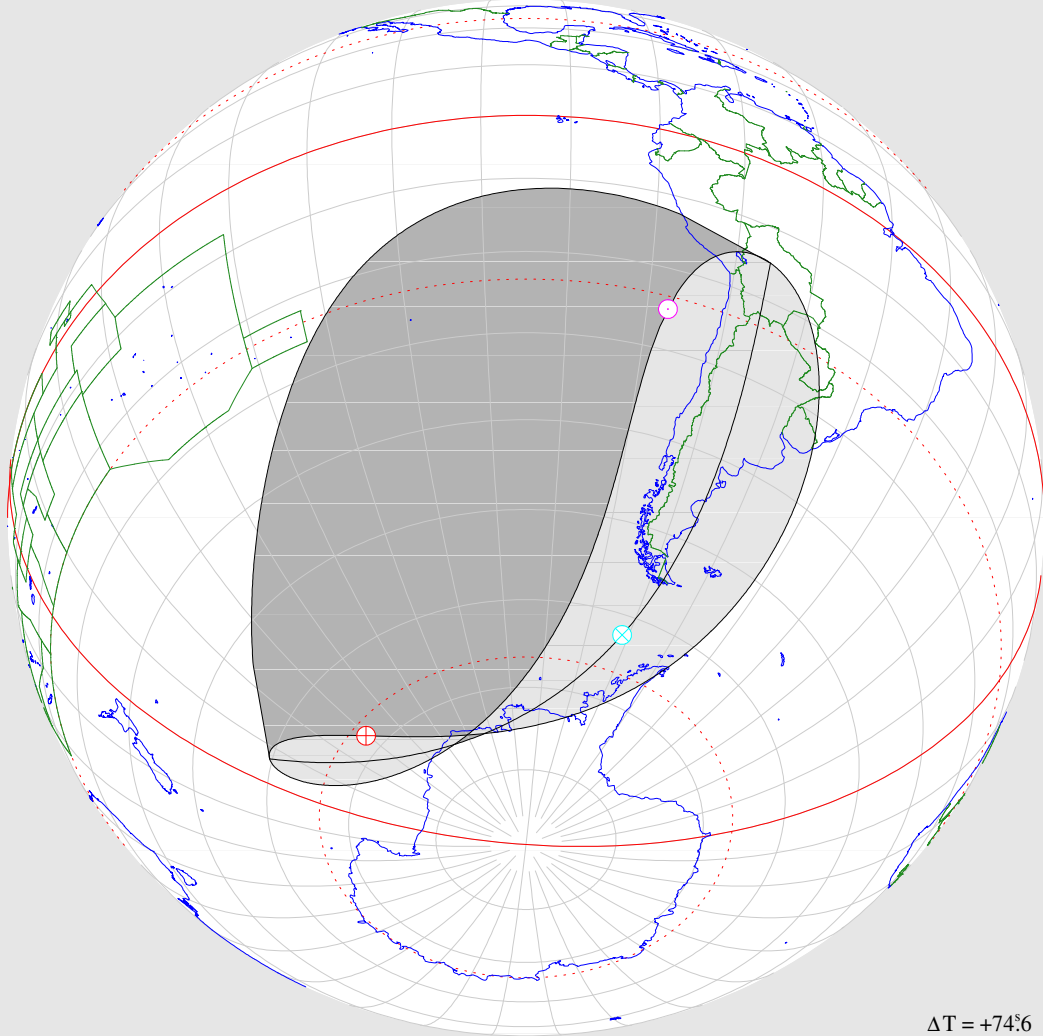


I. - Partial Eclipse of the Sun

2022 April 30



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$\Delta T = +74^s.6$
Globe centred on W 95°0 and S 50°9

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	18	45.3	W150	34.2	S 68	02.3
Beginning of northern limit of penumbra	19	19.3	W173	21.4	S 59	40.5
⊗ Greatest eclipse (magnitude = 0.6397)	20	41.3	W 71	32.8	S 62	13.6
End of northern limit of penumbra	22	03.9	W 65	46.7	S 14	58.8
○ Eclipse ends; last contact with Earth	22	37.9	W 77	23.7	S 25	05.7