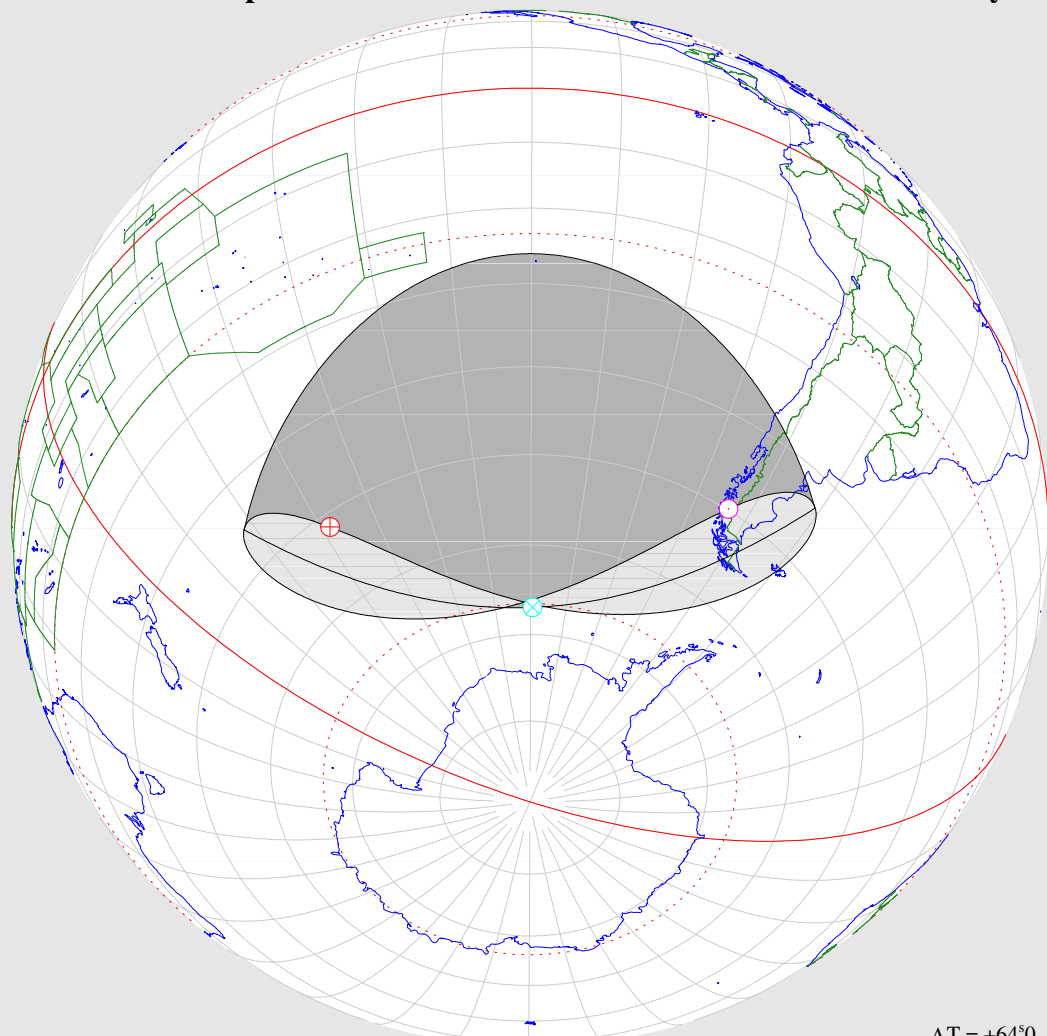


III. - Partial Eclipse of the Sun

2000 July 01



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$\Delta T = +64^{\text{s}}0$
Globe centred on W 110°2' and S 58°2'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	18 07.1	W148 27.7	S 51 29.5
Beginning of northern limit of penumbra	18 32.6	W161 46.2	S 45 14.0
⊗ Greatest eclipse (magnitude = 0.4768)	19 32.5	W109 28.2	S 66 55.9
End of northern limit of penumbra	20 32.3	W 60 53.0	S 43 28.6
○ Eclipse ends; last contact with Earth	20 57.9	W 73 45.2	S 49 50.8