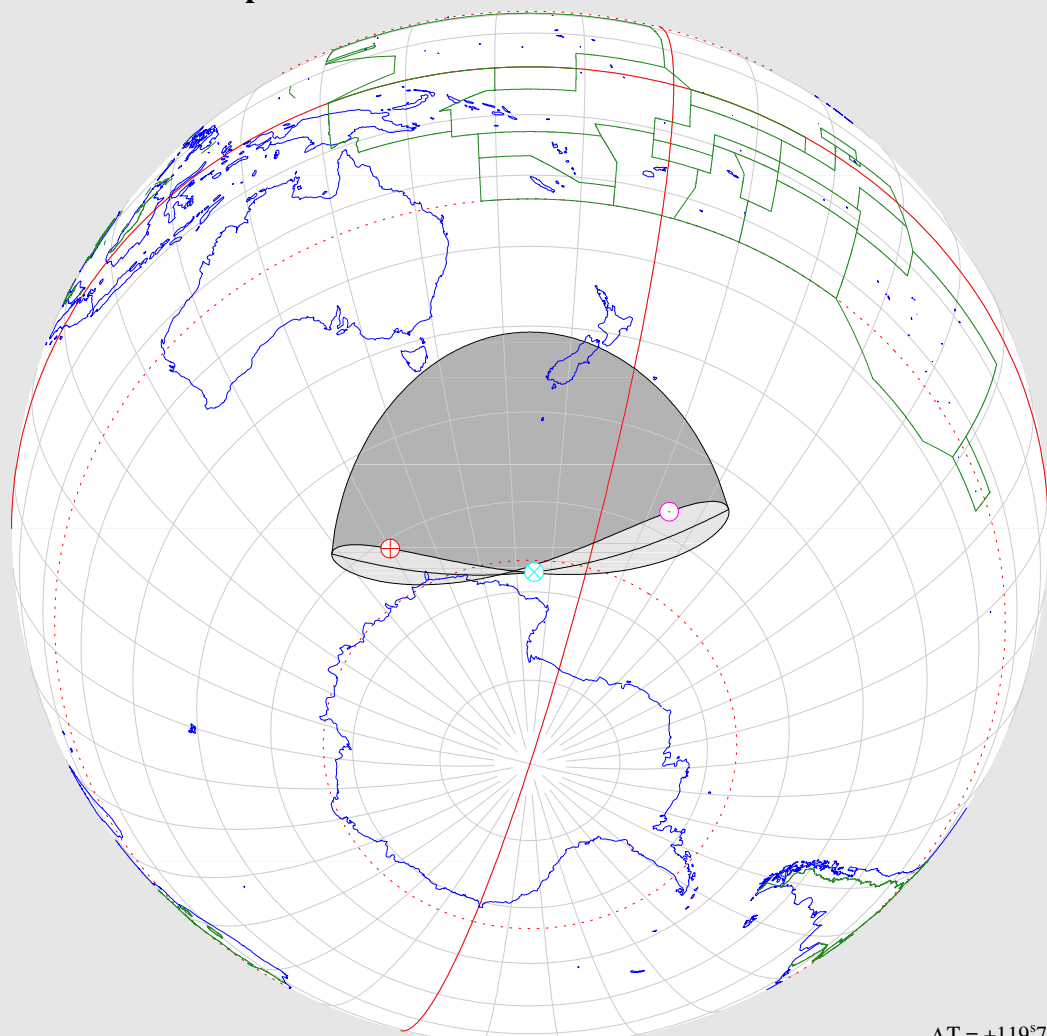


III. - Partial Eclipse of the Sun

2087 June 01



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$\Delta T = +119^s.7$
Globe centred on E 163°9' and S 63°0'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	0 25.7	E 130 05.0	S 61 01.1
Beginning of northern limit of penumbra	0 43.0	E 118 23.4	S 57 35.2
⊗ Greatest eclipse (magnitude = 0.2146)	1 25.2	E 165 07.6	S 67 47.4
End of northern limit of penumbra	2 07.5	W 155 48.3	S 53 38.4
○ Eclipse ends; last contact with Earth	2 24.9	W 166 08.7	S 57 26.5