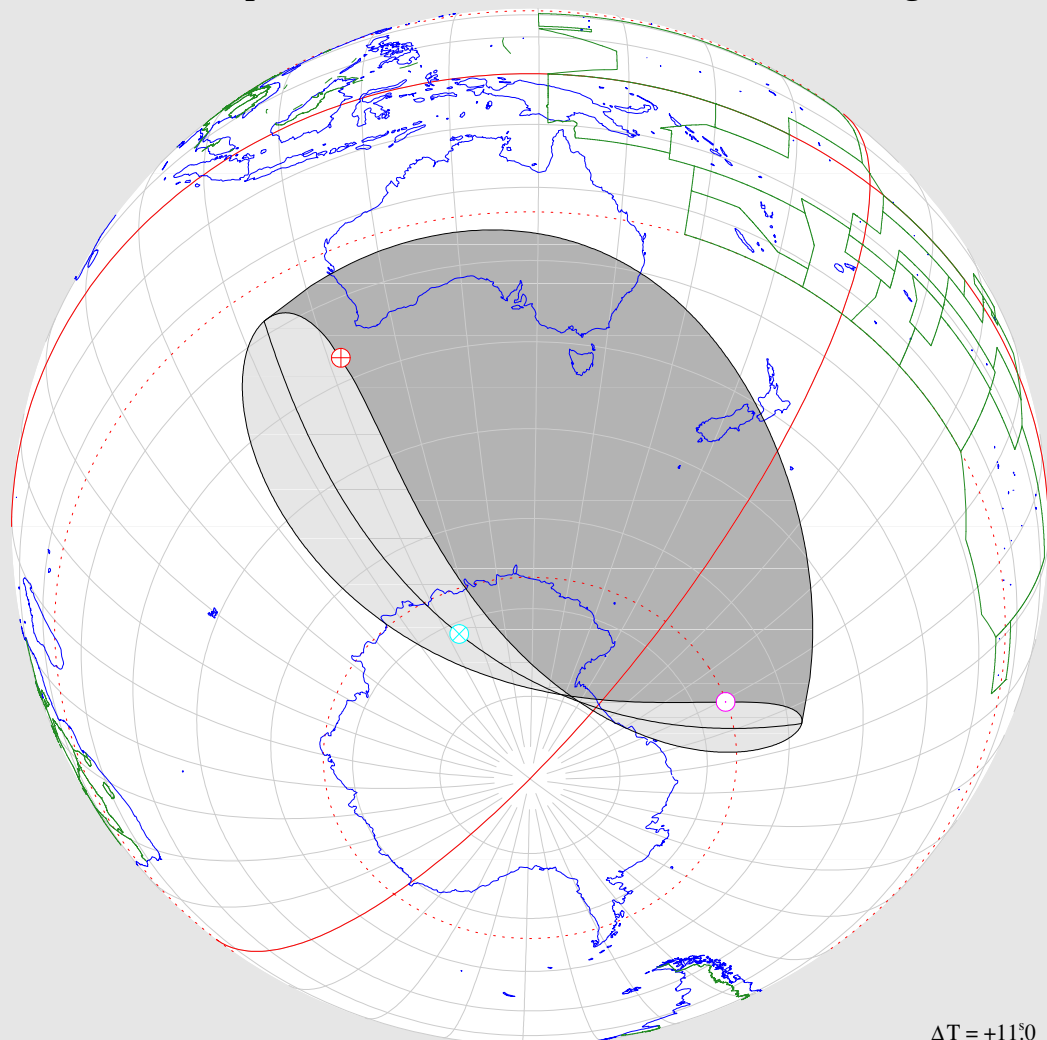


III. - Partial Eclipse of the Sun

1718 August 25-26



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$\Delta T = +11^{\text{m}} 30^{\text{s}}$
Globe centred on E 139°0' and S 60°9'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	23 07.5	E 111 45.6	S 37 08.0
Beginning of northern limit of penumbra	23 31.2	E 103 25.1	S 28 12.5
⊗ Greatest eclipse (magnitude = 0.5839)	0 41.5	E 113 49.5	S 71 17.6
End of northern limit of penumbra	1 51.6	W 135 13.2	S 58 17.4
○ Eclipse ends; last contact with Earth	2 15.3	W 149 09.8	S 66 35.7