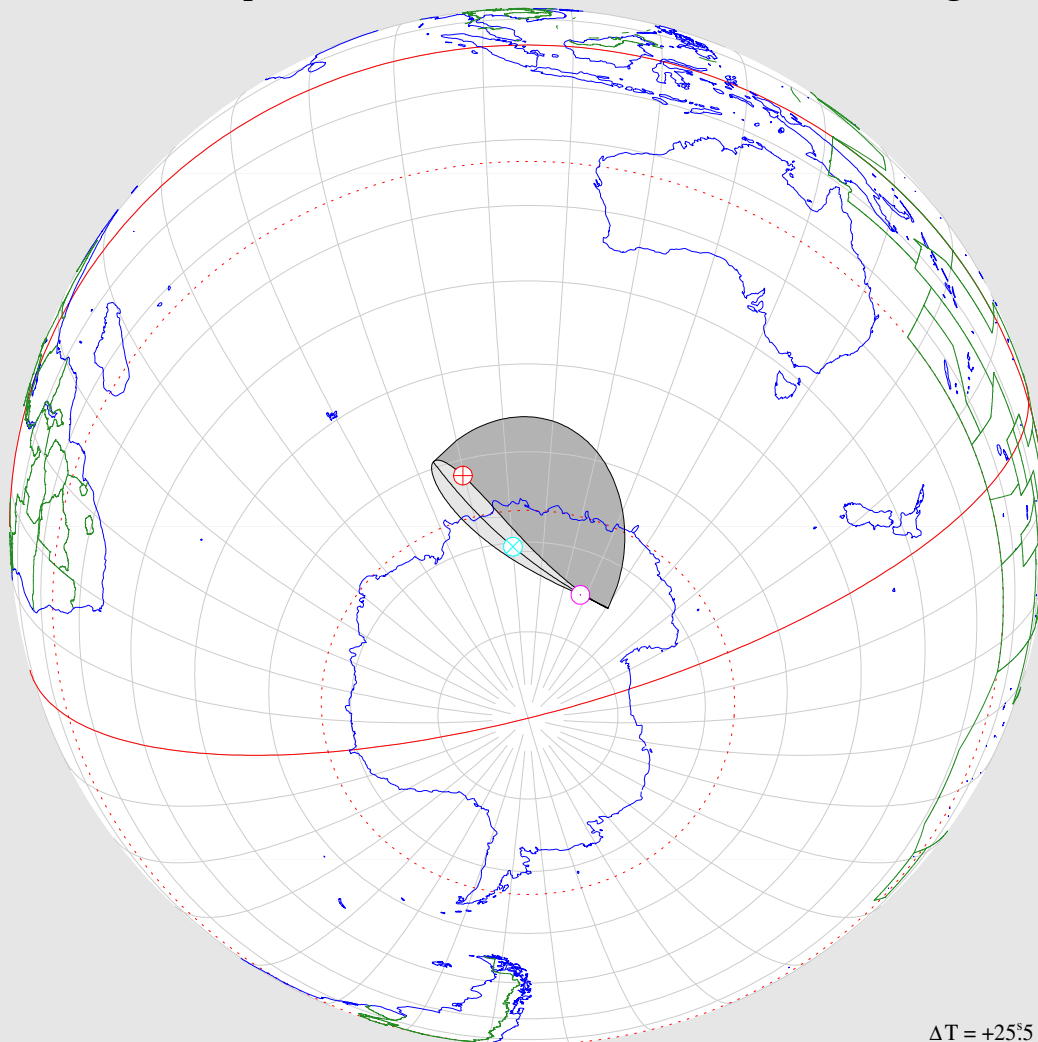


III. - Partial Eclipse of the Sun

1942 August 12



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$\Delta T = +25^s.5$
Globe centred on E 105°0 and S 68°3

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	2 08.2	E 89 37.3	S 61 44.2
Beginning of northern limit of penumbra	2 18.1	E 84 01.8	S 59 18.8
⊗ Greatest eclipse (magnitude = 0.0561)	2 44.7	E 100 02.0	S 70 27.0
End of northern limit of penumbra	3 11.0	E 140 48.9	S 74 40.8
○ Eclipse ends; last contact with Earth	3 21.0	E 127 39.4	S 74 46.6