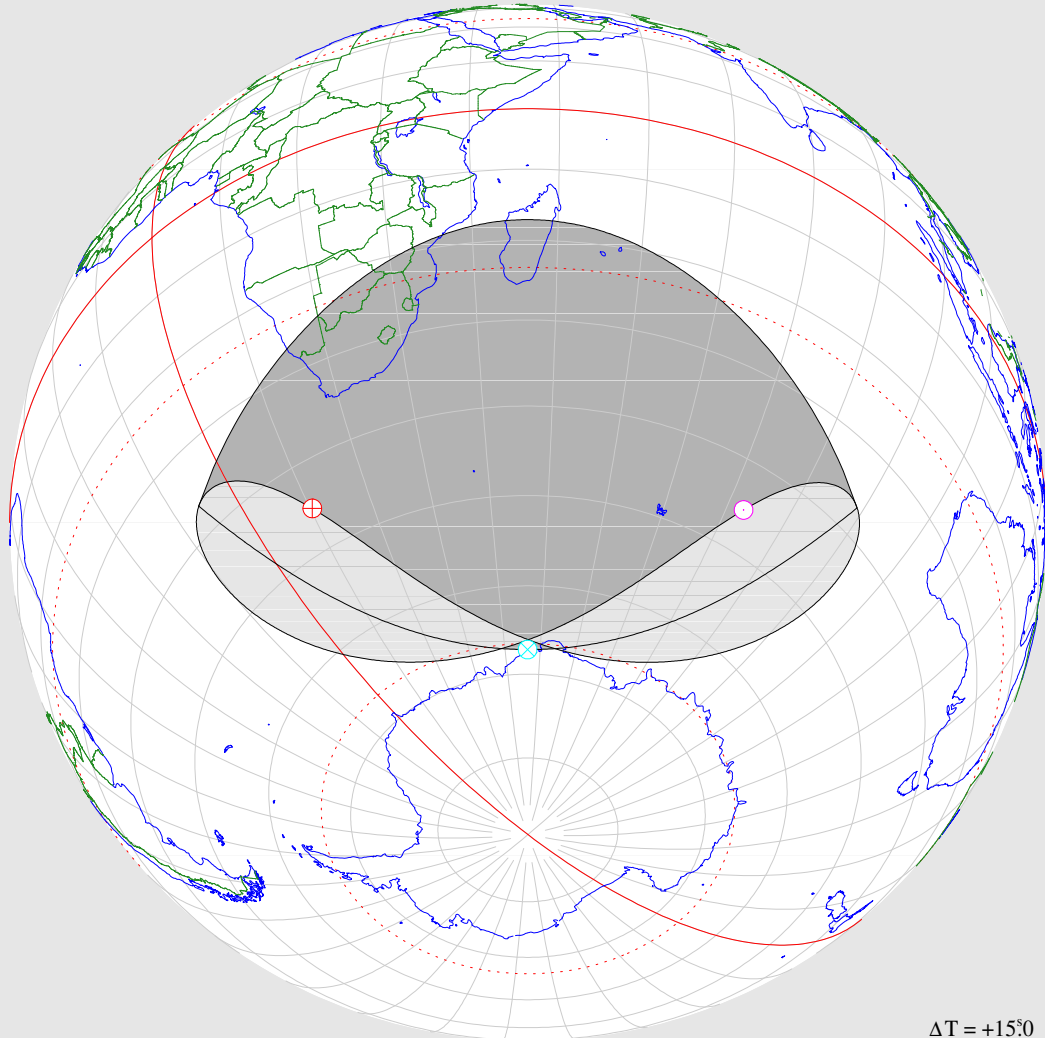


IV. - Partial Eclipse of the Sun

1758 July 05



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$\Delta T = +15^s$
Globe centred on E 46°5' and S 53°0'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	7 03.0	E 10 19.4	S 45 11.3
Beginning of northern limit of penumbra	7 40.5	W 5 51.8	S 36 40.5
⊗ Greatest eclipse (magnitude = 0.6303)	8 57.5	E 46 23.1	S 67 10.6
End of northern limit of penumbra	10 14.5	E 99 00.2	S 36 49.4
○ Eclipse ends; last contact with Earth	10 52.0	E 82 47.0	S 45 20.2