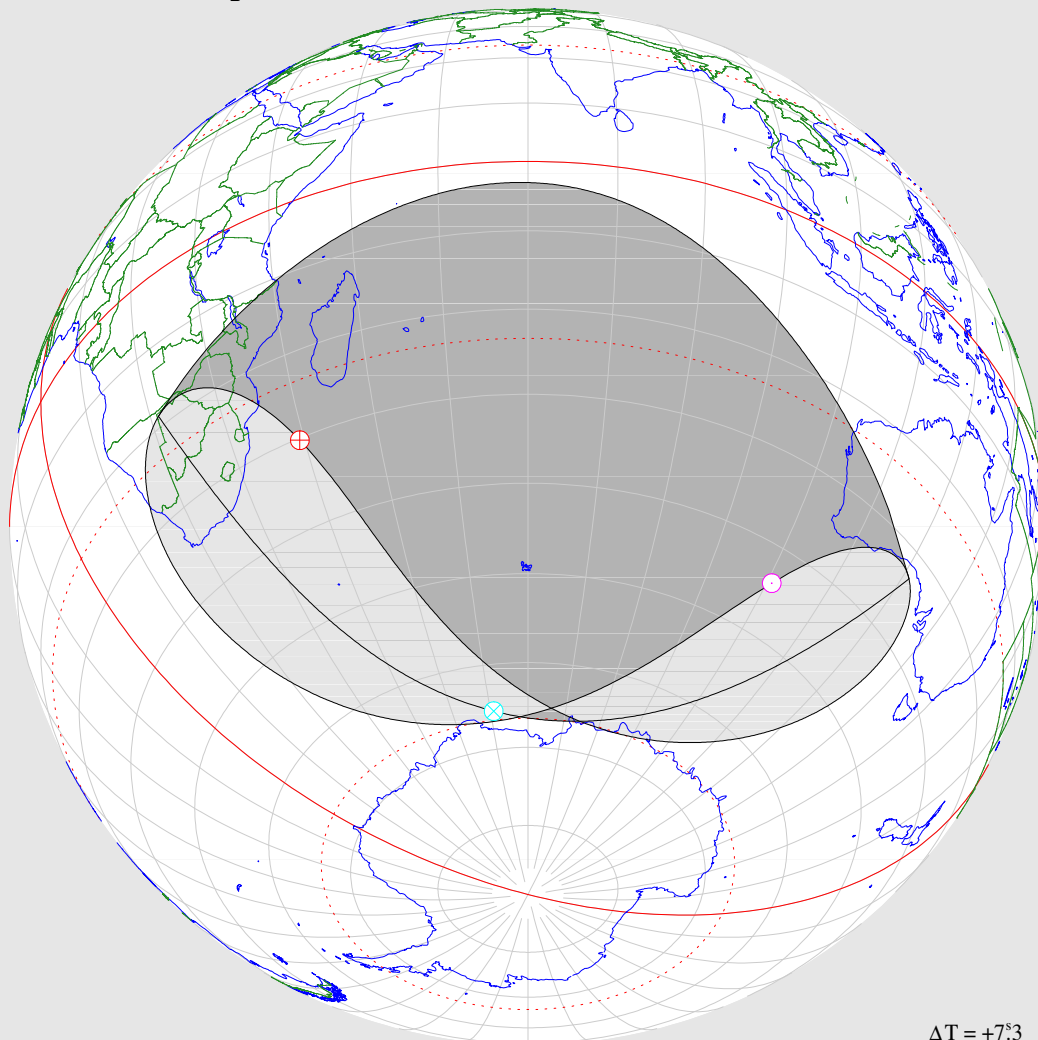


II. - Partial Eclipse of the Sun

1862 June 27



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$\Delta T = +7^s.3$
Globe centred on E 70°0' and S 44°8'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	4 23.4	E 39 22.5	S 30 13.4
Beginning of northern limit of penumbra	5 11.3	E 21 12.6	S 18 39.2
⊗ Greatest eclipse (magnitude = 0.9224)	6 42.2	E 60 51.0	S 65 25.4
End of northern limit of penumbra	8 13.0	E 131 09.6	S 32 56.6
○ Eclipse ends; last contact with Earth	9 00.9	E 110 49.1	S 43 58.9