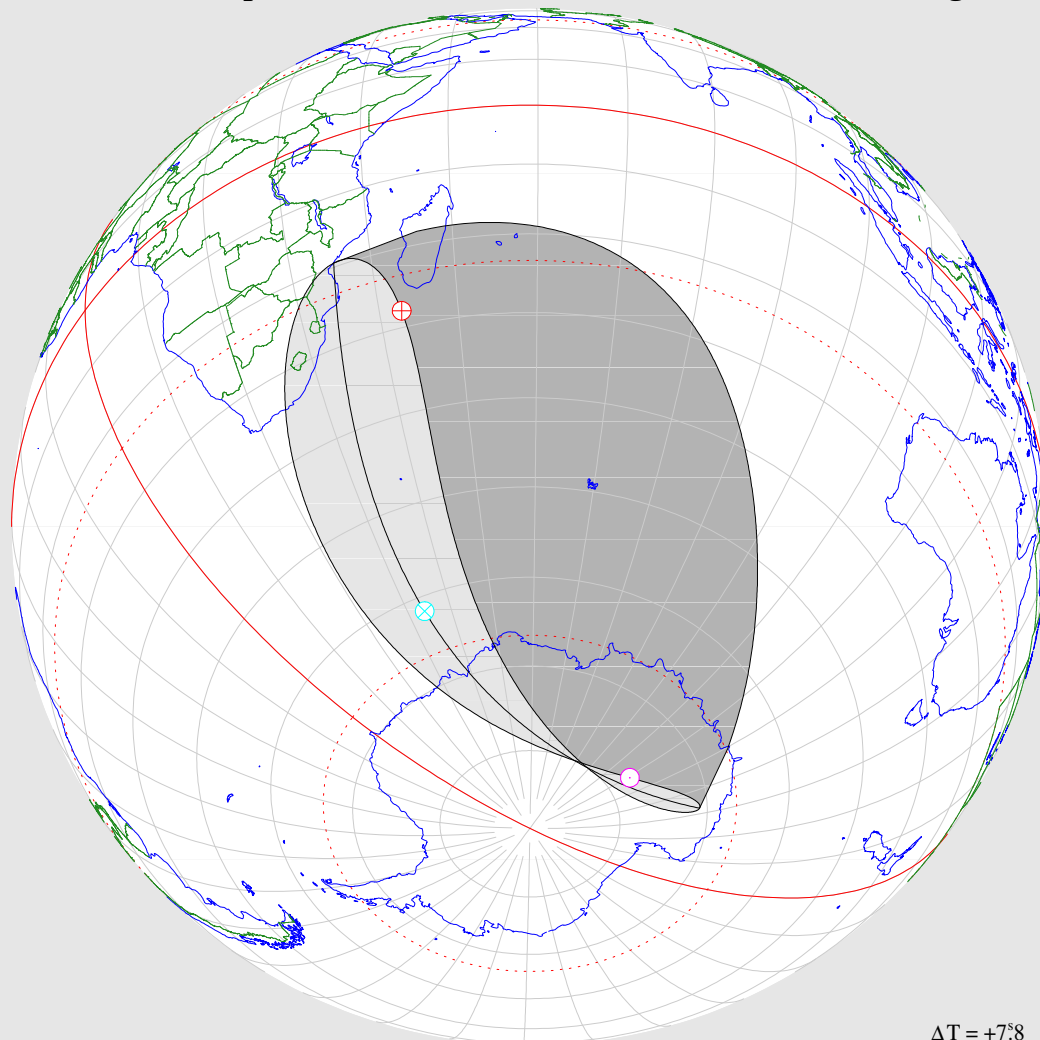


VI. - Partial Eclipse of the Sun

1859 August 28



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$\Delta T = +7^s 8$
Globe centred on E 59°1' and S 54°4'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	3 31.4	E 42 49.5	S 27 57.5
Beginning of northern limit of penumbra	3 53.8	E 35 25.5	S 19 25.9
⊗ Greatest eclipse (magnitude = 0.5262)	5 01.9	E 33 46.7	S 61 38.2
End of northern limit of penumbra	6 09.5	E 147 37.7	S 70 53.5
○ Eclipse ends; last contact with Earth	6 31.9	E 121 01.2	S 77 23.0