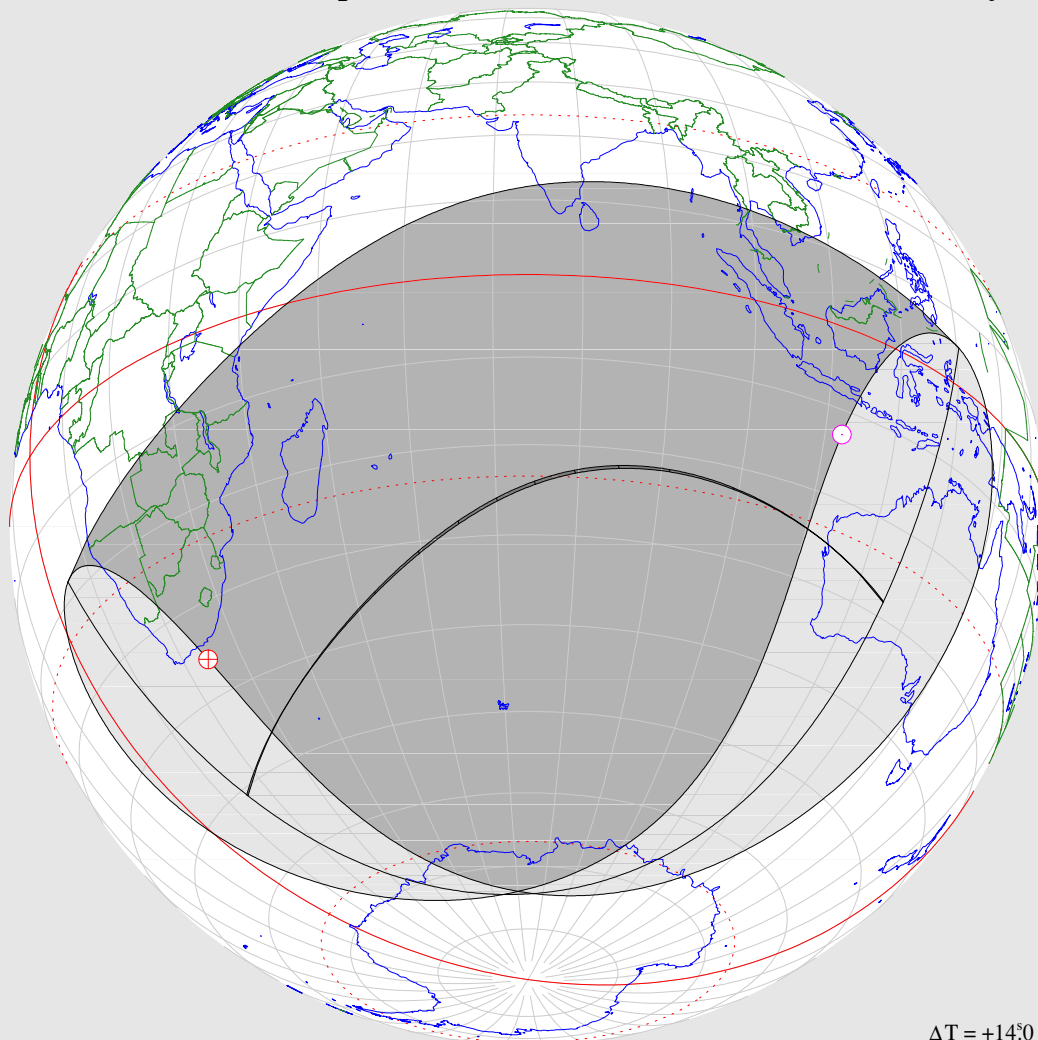


II. - Annular-Total Eclipse of the Sun

1753 May 03



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$\Delta T = +14^{\text{s}}.0$
Globe centred on E 73°9' and S 29°1'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	5 06.2	E 24 19.5	S 35 51.2
Beginning of northern limit of penumbra	5 58.3	E 4 51.3	S 18 07.7
Beginning of northern limit of umbra	6 17.3	E 14 56.8	S 50 42.5
Beginning of centre line; central eclipse begins	6 17.4	E 14 59.1	S 50 47.6
Beginning of southern limit of umbra	6 17.5	E 15 01.4	S 50 52.8
Central eclipse at local apparent noon	7 24.0	E 68 08.6	S 26 53.8
End of southern limit of umbra	9 01.5	E 125 01.0	S 28 20.6
End of centre line; central eclipse ends	9 01.5	E 125 01.3	S 28 16.6
End of northern limit of umbra	9 01.6	E 125 01.6	S 28 12.6
End of northern limit of penumbra	9 20.5	E 130 28.2	N 5 06.1
⊙ Eclipse ends; last contact with Earth	10 12.6	E 112 18.0	S 12 49.5