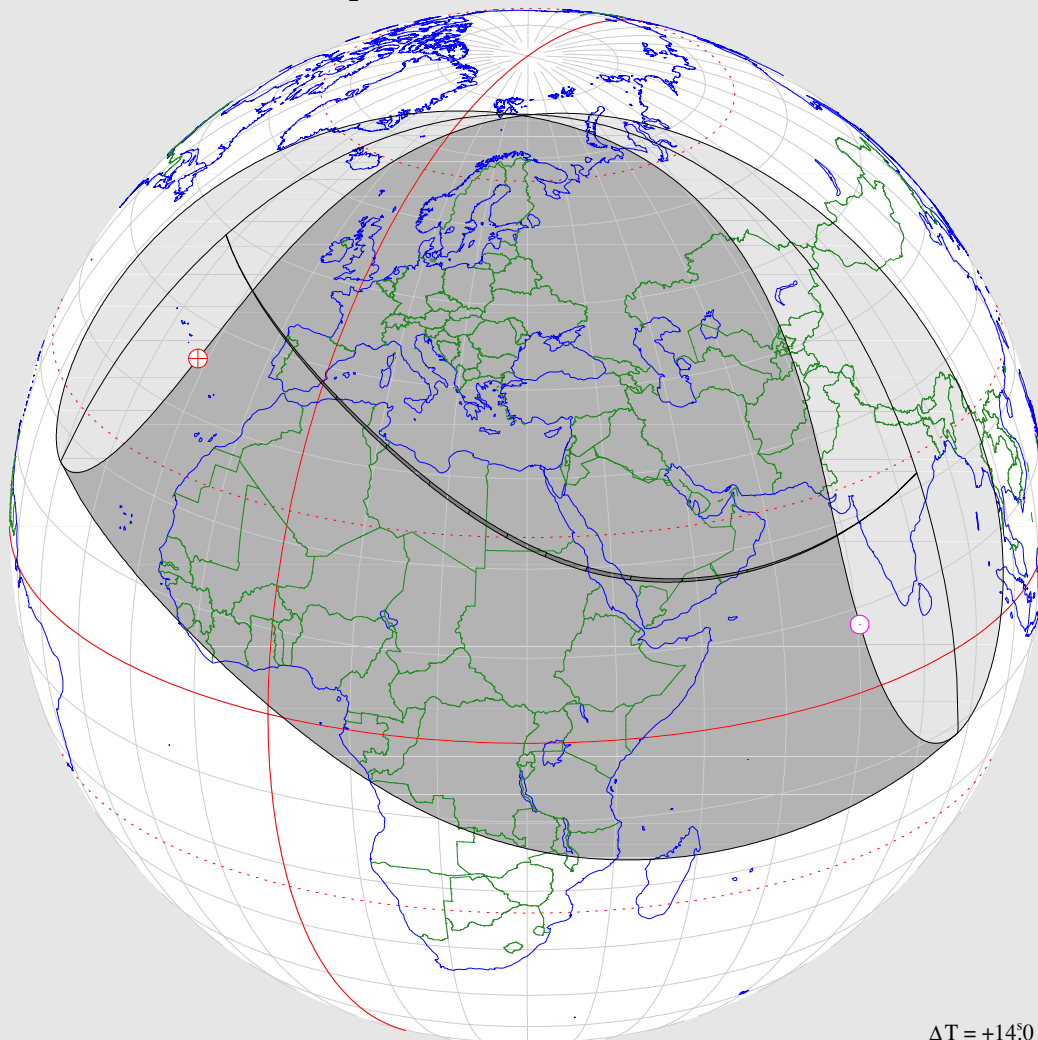


IV. - Annular-Total Eclipse of the Sun

1753 October 26



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$\Delta T = +14^{\text{s}}0$
Globe centred on E 30°1' and N 24°7'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	7 48.3	W 21 44.8	N35 56.5
Beginning of southern limit of penumbra	8 40.3	W 40 13.0	N16 41.0
Beginning of centre line; central eclipse begins	8 55.3	W 32 51.6	N49 07.9
Beginning of southern limit of umbra	8 55.3	W 32 51.9	N49 06.8
Beginning of northern limit of umbra	8 55.3	W 32 51.3	N49 09.0
Central eclipse at local apparent noon	10 05.6	E 24 38.3	N25 09.9
End of northern limit of umbra	11 48.3	E 83 51.9	N21 34.2
End of centre line; central eclipse ends	11 48.4	E 83 51.9	N21 31.7
End of southern limit of umbra	11 48.4	E 83 51.9	N21 29.2
End of southern limit of penumbra	12 03.2	E 87 48.6	S 11 23.5
⊙ Eclipse ends; last contact with Earth	12 55.4	E 70 21.5	N 8 01.9