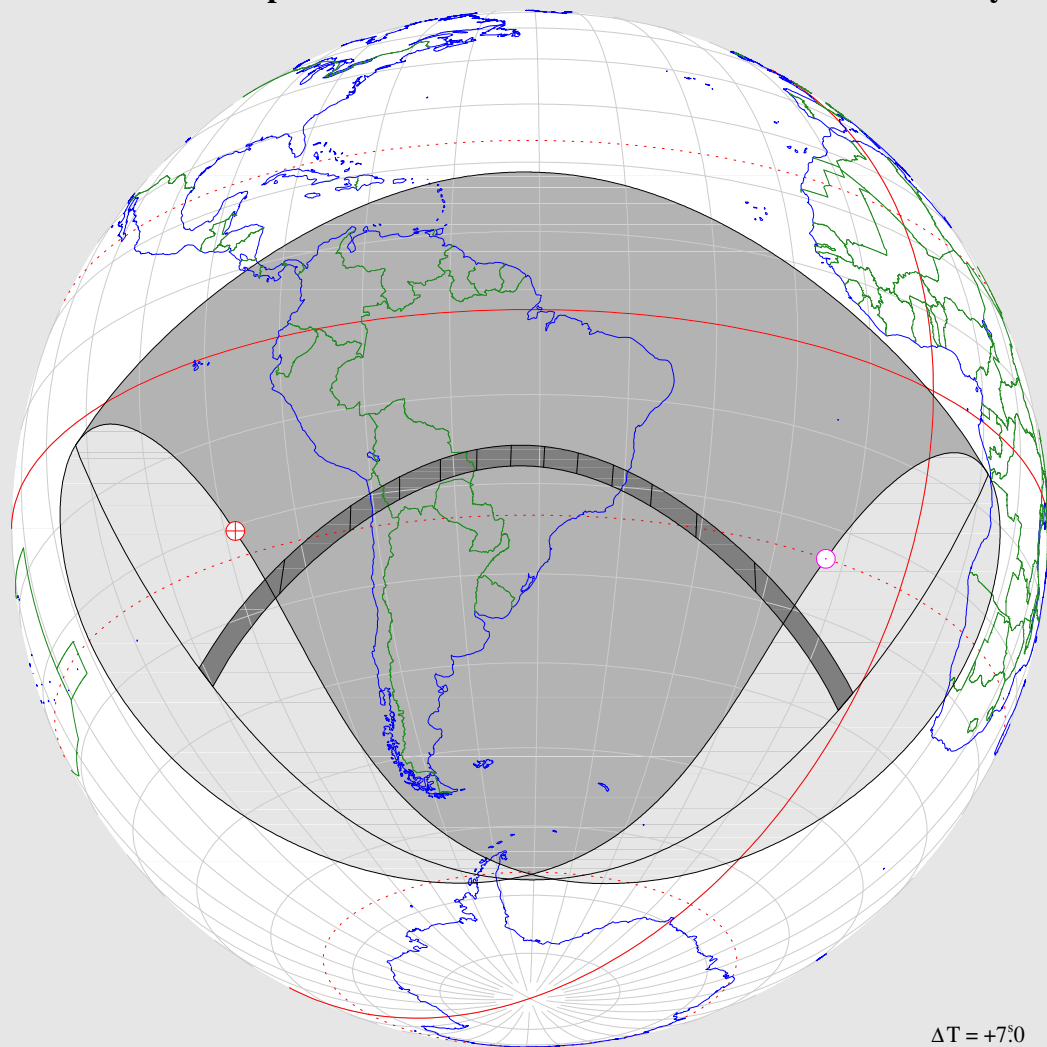


III. - Annular Eclipse of the Sun

1907 July 10



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$\Delta T = +7^s 0$
Globe centred on W 51°1' and S 25°0'

Circumstances	Time (UT)	Longitude	Latitude
	h m	° /	° /
⊕ Eclipse begins; first contact with Earth	12 34.5	W 88 29.5	S 20 35.8
Beginning of northern limit of penumbra	13 39.1	W112 27.2	S 2 37.8
Beginning of northern limit of umbra	13 51.2	W100 52.8	S 33 18.0
Beginning of centre line; central eclipse begins	13 52.6	W100 28.0	S 34 31.5
Beginning of southern limit of umbra	13 54.1	W100 02.2	S 35 46.2
Central eclipse at local apparent noon	15 26.5	W 50 22.3	S 16 56.6
End of southern limit of umbra	16 54.7	W 1 33.4	S 38 34.1
End of centre line; central eclipse ends	16 56.2	W 1 04.2	S 37 20.4
End of northern limit of umbra	16 57.6	W 0 36.2	S 36 07.7
End of northern limit of penumbra	17 09.7	E 11 31.6	S 5 34.9
⊙ Eclipse ends; last contact with Earth	18 14.3	W 12 36.4	S 23 30.5