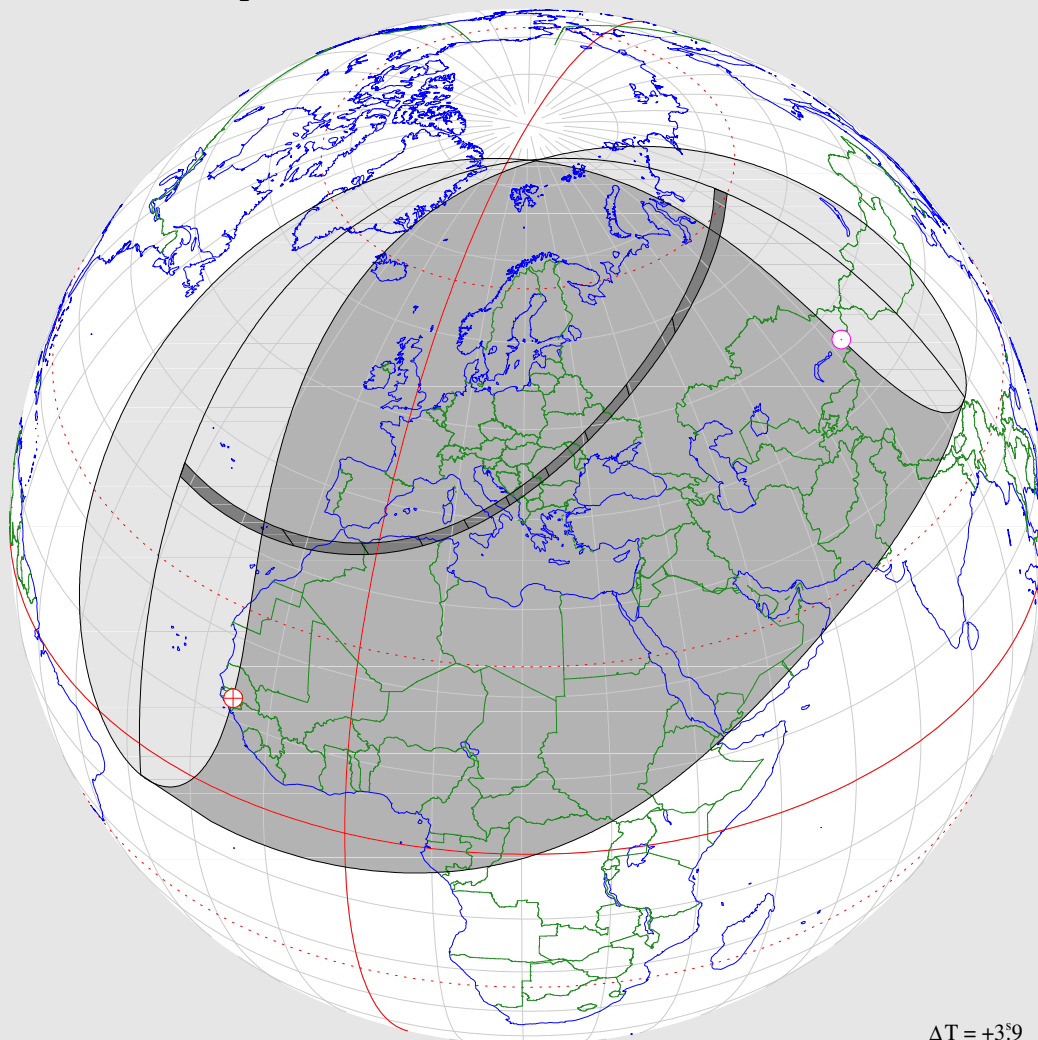


# I. - Annular Eclipse of the Sun

1867 March 06



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$\Delta T = +3^s.9$   
Globe centred on E 20°7' and N 39°2'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	7	16.7	W 14	57.8	N 12	40.1
Beginning of southern limit of penumbra	8	01.1	W 27	50.4	S 4	34.4
Beginning of southern limit of umbra	8	35.1	W 32	08.8	N 32	40.0
Beginning of centre line; central eclipse begins	8	36.2	W 32	19.3	N 33	27.3
Beginning of northern limit of umbra	8	37.4	W 32	30.0	N 34	15.5
Central eclipse at local apparent noon	10	13.1	E 29	37.5	N 48	24.0
End of northern limit of umbra	10	55.7	E 94	33.5	N 67	57.9
End of centre line; central eclipse ends	10	56.9	E 94	48.5	N 67	12.8
End of southern limit of umbra	10	58.0	E 95	01.5	N 66	28.4
End of southern limit of penumbra	11	32.2	E 96	33.3	N 29	38.8
⊙ Eclipse ends; last contact with Earth	12	16.4	E 82	39.4	N 46	45.7