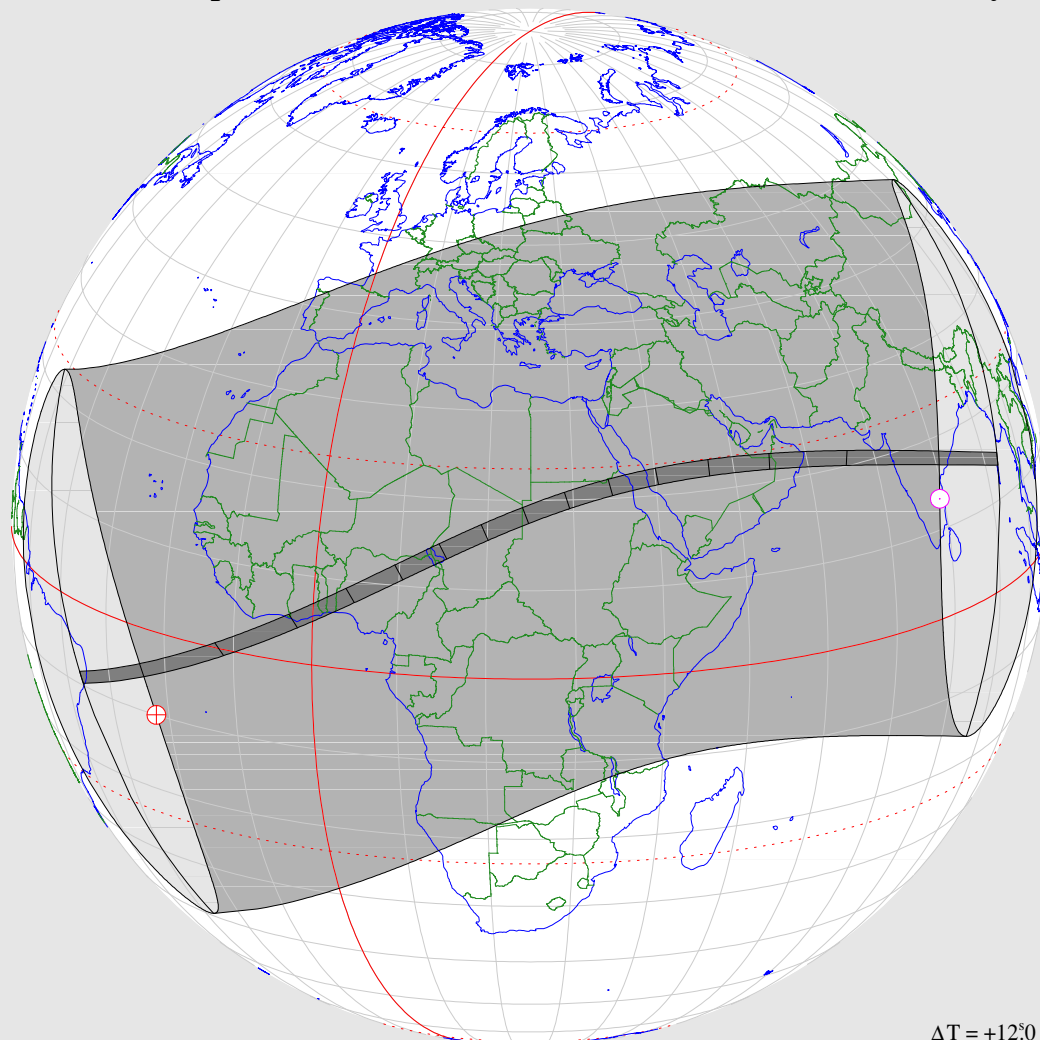


## II. - Total Eclipse of the Sun

1734 May 03



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$\Delta T = +12^{\text{s}}0$   
Globe centred on E 24°9' and N 17°1'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	7	36.5	W 22	09.0	S 9	59.5
Beginning of southern limit of umbra	8	31.9	W 36	03.6	S 9	43.3
Beginning of centre line; central eclipse begins	8	32.0	W 36	17.8	S 9	04.2
Beginning of northern limit of umbra	8	32.3	W 36	32.3	S 8	25.0
Beginning of southern limit of penumbra	8	38.7	W 27	13.7	S 39	23.2
Beginning of northern limit of penumbra	8	56.2	W 51	35.5	N 22	34.6
Central eclipse at local apparent noon	10	16.8	E 24	57.6	N 18	32.3
End of northern limit of penumbra	11	35.0	E 111	54.9	N 45	23.1
End of southern limit of penumbra	11	52.9	E 86	11.6	S 16	20.7
End of northern limit of umbra	11	59.1	E 93	38.9	N 14	55.2
End of centre line; central eclipse ends	11	59.4	E 93	23.6	N 14	15.4
End of southern limit of umbra	11	59.6	E 93	08.7	N 13	35.6
⊙ Eclipse ends; last contact with Earth	12	54.8	E 79	14.9	N 13	20.2