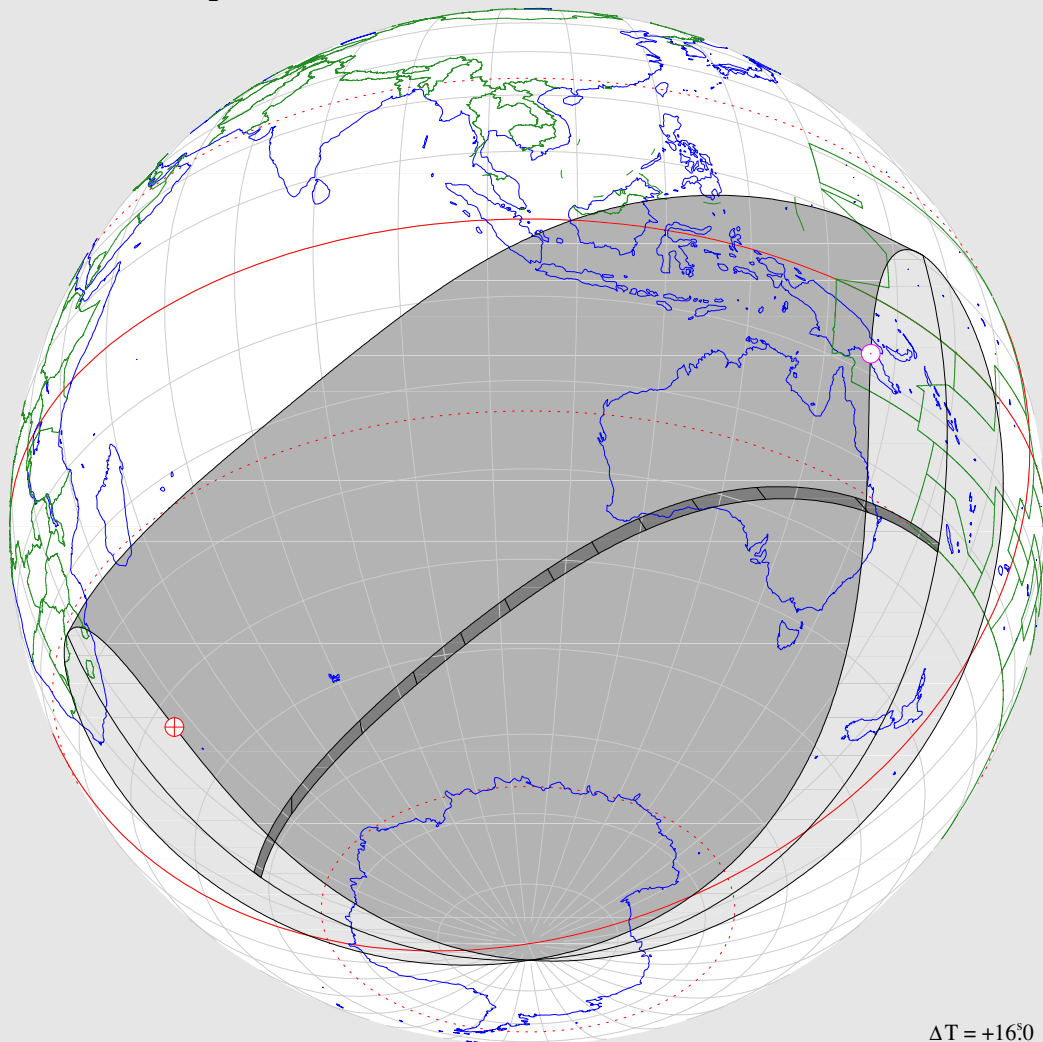


II. - Total Eclipse of the Sun

1793 March 12



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$\Delta T = +16^{\text{s}}0$
Globe centred on E 104°5' and S 36°4'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	3	33.8	E 36	06.7	S 42	48.6
Beginning of northern limit of penumbra	4	14.2	E 27	30.7	S 24	11.0
Beginning of northern limit of umbra	4	40.2	E 17	24.6	S 58	00.9
Beginning of centre line; central eclipse begins	4	40.7	E 17	10.3	S 58	29.3
Beginning of southern limit of umbra	4	41.3	E 16	55.7	S 58	57.9
Central eclipse at local apparent noon	5	38.1	E 97	56.7	S 46	36.4
End of southern limit of umbra	7	18.6	E 164	10.1	S 23	41.7
End of centre line; central eclipse ends	7	19.2	E 163	59.8	S 23	13.9
End of northern limit of umbra	7	19.8	E 163	49.6	S 22	46.2
End of northern limit of penumbra	7	45.5	E 155	28.7	N 11	13.9
⊙ Eclipse ends; last contact with Earth	8	26.1	E 146	20.5	S 7	28.2