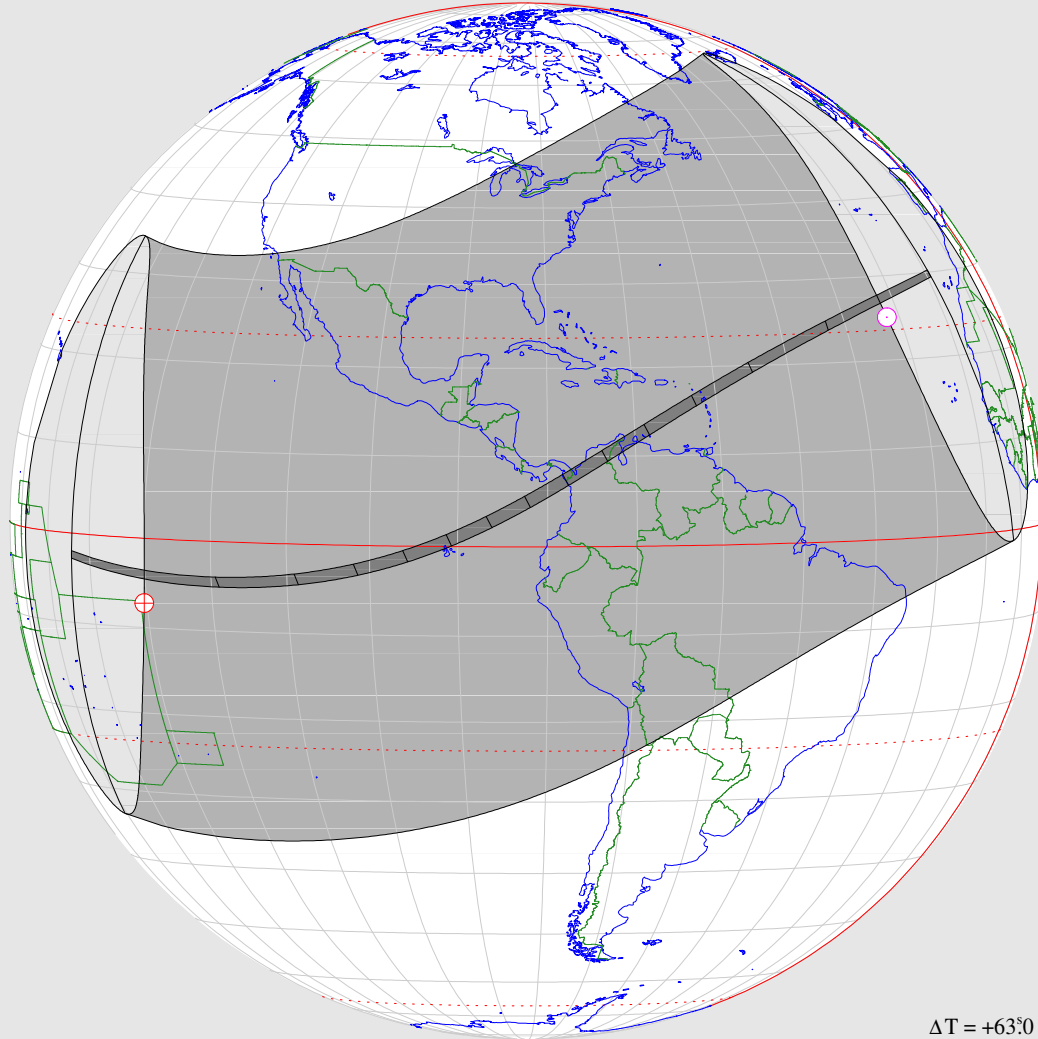


# I. - Total Eclipse of the Sun

1998 February 26



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$\Delta T = +63^s 0$   
Globe centred on W 82°2' and N 2°9'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	14	50.4	W130	28.0	S 7	13.6
Beginning of southern limit of umbra	15	47.3	W144	02.0	S 2	46.6
Beginning of centre line; central eclipse begins	15	47.5	W144	00.1	S 2	21.6
Beginning of northern limit of umbra	15	47.6	W143	58.4	S 1	56.5
Beginning of southern limit of penumbra	15	52.8	W150	42.5	S 33	22.0
Beginning of northern limit of penumbra	16	20.6	W145	54.8	N 34	38.6
Central eclipse at local apparent noon	17	35.6	W 80	40.7	N 5	51.2
End of northern limit of penumbra	18	35.8	W 25	37.3	N 66	04.4
End of southern limit of penumbra	19	04.1	W 12	37.8	S 1	10.5
End of northern limit of umbra	19	09.0	W 19	05.7	N 30	16.5
End of centre line; central eclipse ends	19	09.2	W 19	02.7	N 29	50.8
End of southern limit of umbra	19	09.3	W 18	59.5	N 29	25.2
⊙ Eclipse ends; last contact with Earth	20	06.3	W 32	23.0	N 25	00.1