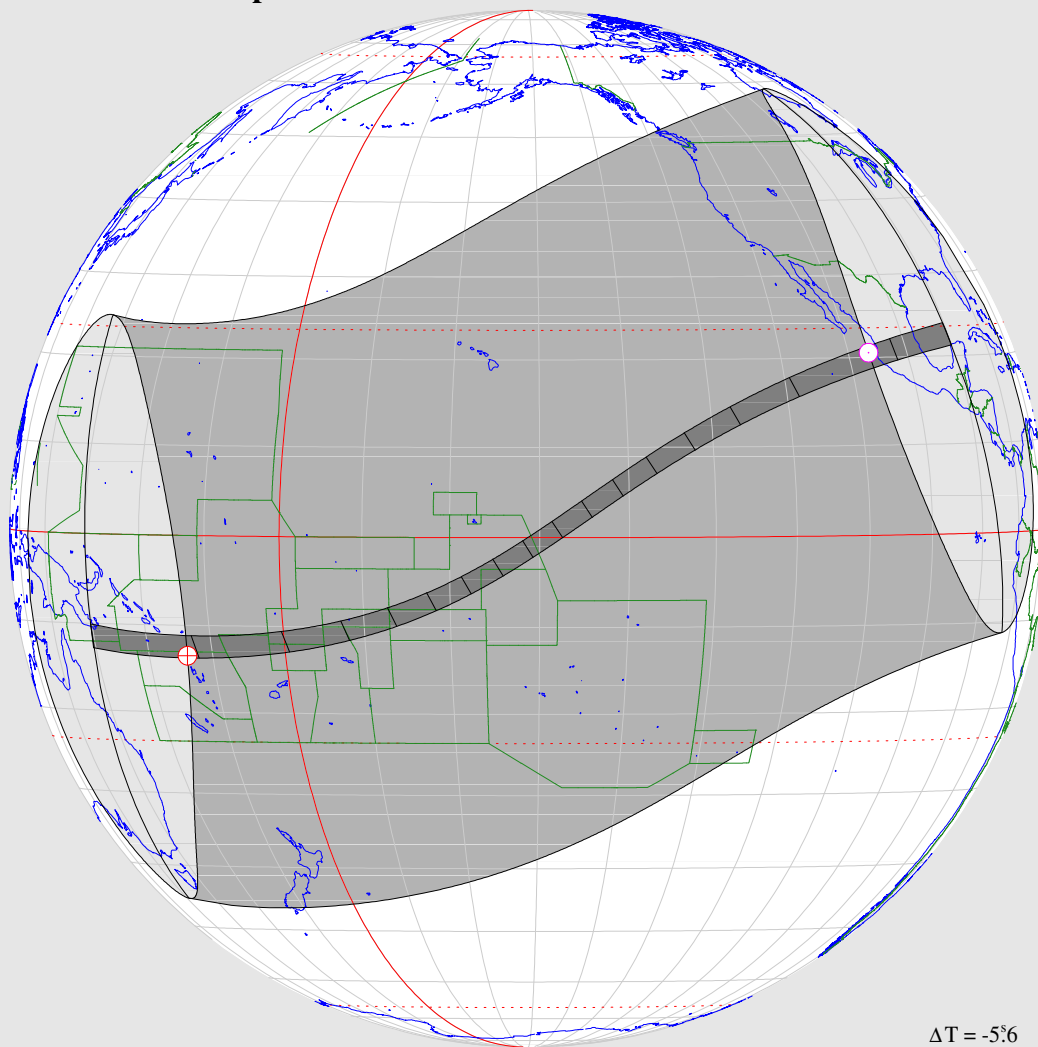


II. - Annular Eclipse of the Sun

1886 March 05-06



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$\Delta T = -5^s.6$
Globe centred on W 151°3' and N 1°0'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	19 01.1	E 166 12.9	S 13 27.0
Beginning of southern limit of umbra	20 08.3	E 149 29.7	S 12 46.1
Beginning of centre line; central eclipse begins	20 08.4	E 149 36.8	S 11 25.7
Beginning of northern limit of umbra	20 08.5	E 149 43.2	S 10 05.2
Beginning of southern limit of penumbra	20 24.9	E 140 47.5	S 45 06.5
Beginning of northern limit of penumbra	20 35.0	E 146 51.2	N 24 50.0
Central eclipse at local apparent noon	22 09.0	W 149 21.6	N 0 01.2
End of northern limit of penumbra	23 35.6	W 90 33.3	N 58 34.2
End of southern limit of penumbra	23 46.4	W 82 34.0	S 11 11.7
End of northern limit of umbra	0 02.4	W 90 17.3	N 23 54.1
End of centre line; central eclipse ends	0 02.6	W 90 10.2	N 22 34.6
End of southern limit of umbra	0 02.7	W 90 02.4	N 21 15.2
⊙ Eclipse ends; last contact with Earth	1 09.8	W 106 44.2	N 20 33.5