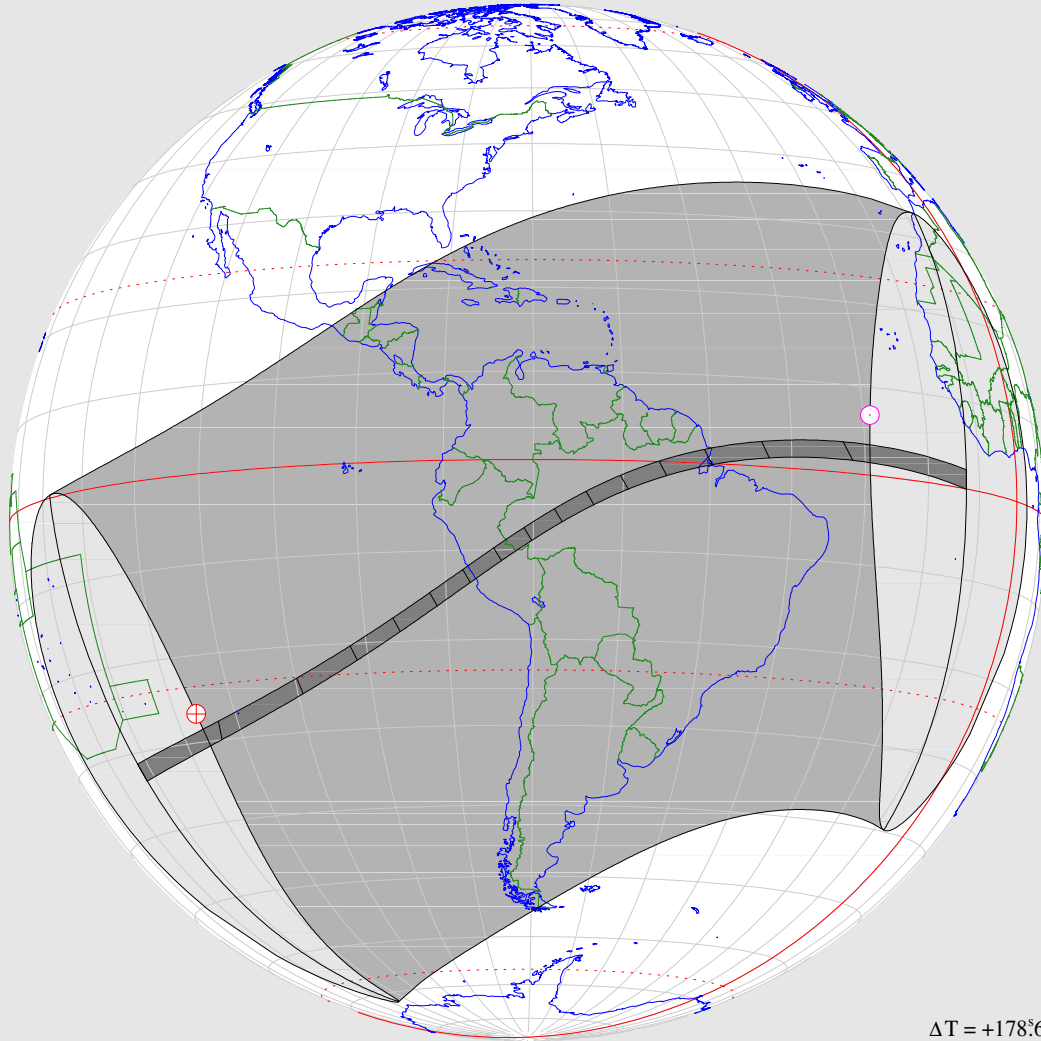


II. - Annular Eclipse of the Sun

1568 March 28



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$\Delta T = +178^s.6$
Globe centred on W 70°6 and S 7°0

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	14 01.5	W116 20.2	S 26 38.2
Beginning of northern limit of umbra	15 08.6	W132 22.8	S 31 15.0
Beginning of centre line; central eclipse begins	15 09.1	W132 18.6	S 32 20.4
Beginning of southern limit of umbra	15 09.6	W132 14.7	S 33 26.2
Beginning of northern limit of penumbra	15 13.4	W137 53.3	N 0 20.7
Beginning of southern limit of penumbra	15 55.3	W125 43.2	S 72 18.5
Central eclipse at local apparent noon	16 51.8	W 72 27.4	S 9 27.0
End of southern limit of penumbra	18 07.8	W 7 20.6	S 39 46.5
End of northern limit of penumbra	18 49.0	W 7 02.5	N 33 42.8
End of southern limit of umbra	18 53.2	W 12 48.8	S 0 01.4
End of centre line; central eclipse ends	18 53.7	W 12 48.0	N 1 03.6
End of northern limit of umbra	18 54.2	W 12 46.8	N 2 08.3
⊙ Eclipse ends; last contact with Earth	20 01.2	W 28 58.0	N 6 46.9