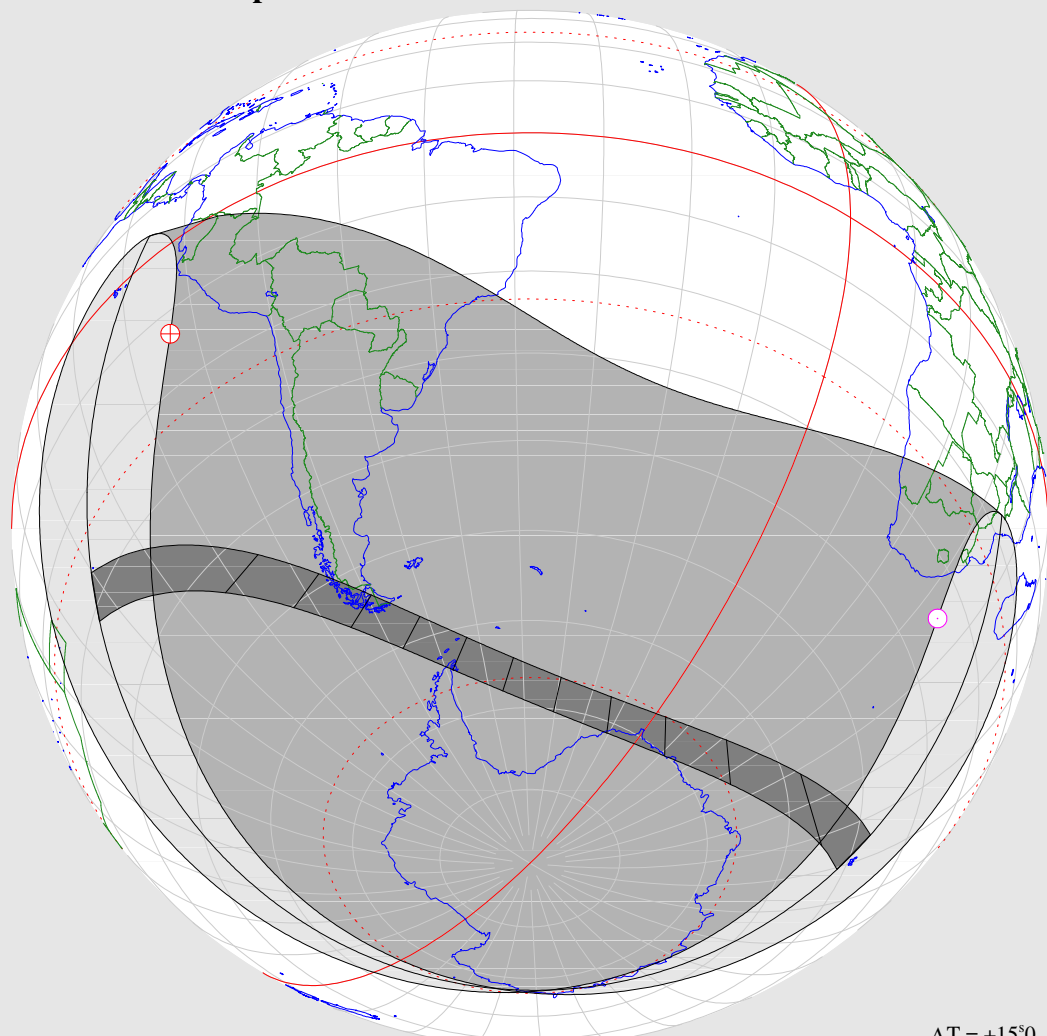


# V. - Annular Eclipse of the Sun

1760 December 07



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$\Delta T = +15^s 0$   
Globe centred on W 38°2 and S 49°8

Circumstances	Time (UT)	Longitude	Latitude
	h m	° /	° /
⊕ Eclipse begins; first contact with Earth	11 04.4	W 83 38.6	S 13 04.2
Beginning of northern limit of penumbra	11 41.8	W 85 34.9	N 4 19.7
Beginning of northern limit of umbra	12 23.5	W110 14.3	S 27 10.8
Beginning of centre line; central eclipse begins	12 27.0	W112 14.4	S 29 10.8
Beginning of southern limit of umbra	12 30.8	W114 23.3	S 31 15.0
Central eclipse at local apparent noon	14 10.5	W 34 34.5	S 67 41.7
End of southern limit of umbra	15 15.9	E 70 35.7	S 51 16.4
End of centre line; central eclipse ends	15 19.7	E 67 26.9	S 49 26.1
End of northern limit of umbra	15 23.3	E 64 35.6	S 47 37.9
End of northern limit of penumbra	16 05.1	E 34 19.5	S 17 23.5
⊙ Eclipse ends; last contact with Earth	16 42.4	E 34 08.5	S 34 23.3