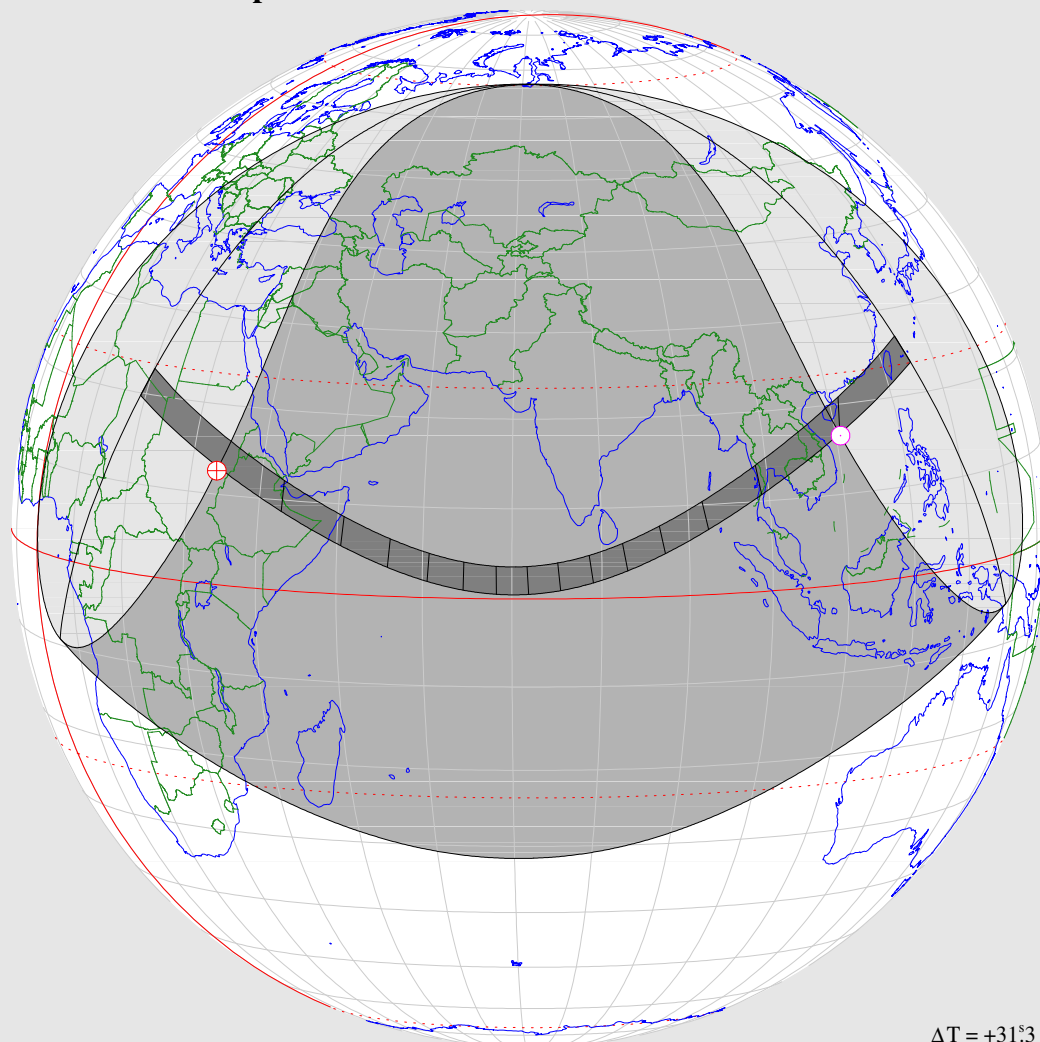


V. - Annular Eclipse of the Sun

1955 December 14



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$\Delta T = +31:3$
Globe centred on E 72°0 and N 7°8

Circumstances	Time (UT)	Longitude	Latitude
	h m	° /	° /
⊕ Eclipse begins; first contact with Earth	4 01.2	E 33 45.1	N 12 35.5
Beginning of southern limit of umbra	5 13.3	E 19 03.8	N 19 42.4
Beginning of centre line; central eclipse begins	5 14.1	E 19 38.7	N 21 18.6
Beginning of northern limit of umbra	5 15.1	E 20 13.6	N 22 55.9
Beginning of southern limit of penumbra	5 17.0	E 5 19.5	S 9 15.2
Central eclipse at local apparent noon	7 03.8	E 72 38.2	N 2 06.3
End of southern limit of penumbra	8 46.8	E 139 11.1	S 5 20.6
End of northern limit of umbra	8 48.6	E 123 57.1	N 26 46.2
End of centre line; central eclipse ends	8 49.6	E 124 35.0	N 25 09.3
End of southern limit of umbra	8 50.5	E 125 12.8	N 23 33.5
⊙ Eclipse ends; last contact with Earth	10 02.6	E 110 40.0	N 16 28.8