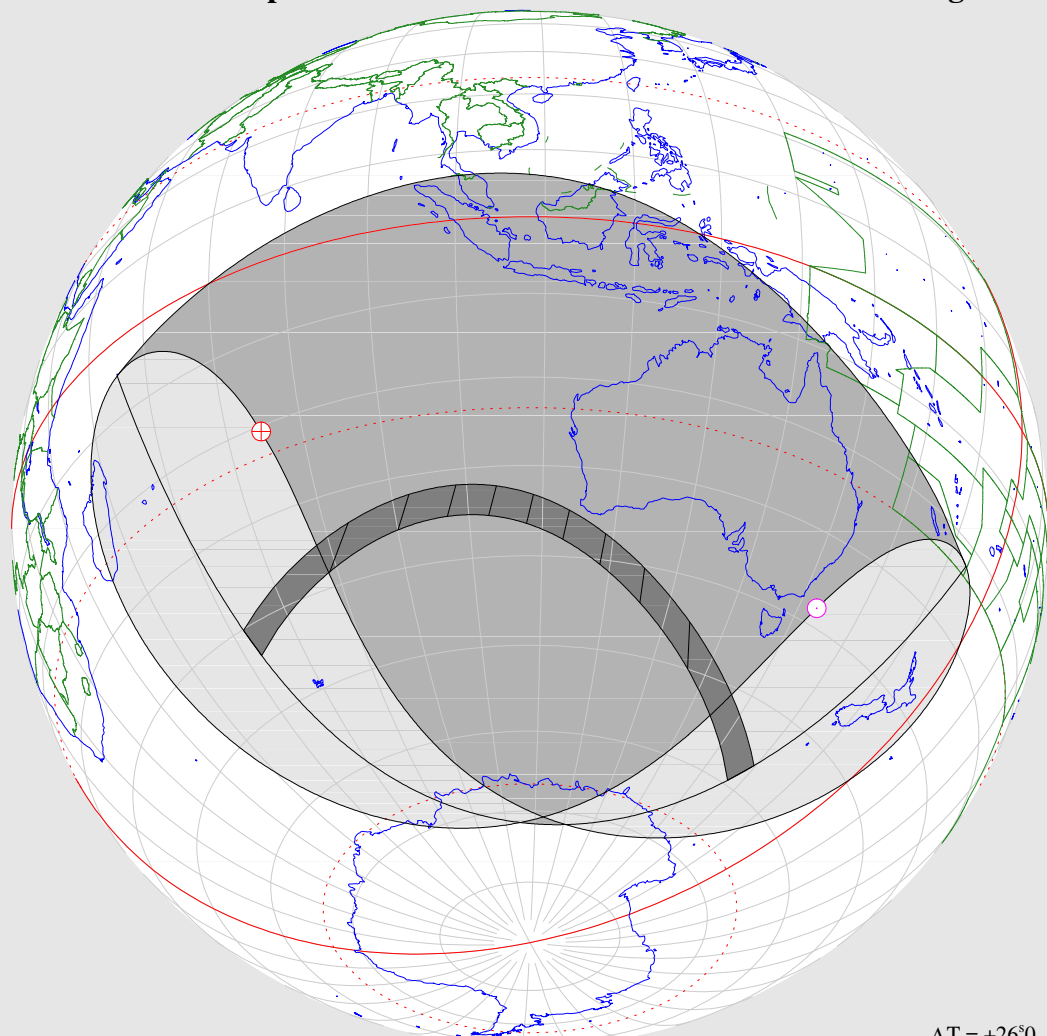


III. - Annular Eclipse of the Sun

1943 August 01



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$\Delta T = +26^{\circ}0$
Globe centred on E 108°3' and S 37°0'

Circumstances	Time (UT)	Longitude	Latitude
	h m	° /	° /
⊕ Eclipse begins; first contact with Earth	1 36.3	E 74 39.0	S 20 38.0
Beginning of northern limit of penumbra	2 31.4	E 55 16.8	S 4 44.0
Beginning of northern limit of umbra	3 02.7	E 62 02.2	S 40 06.0
Beginning of centre line; central eclipse begins	3 05.5	E 62 21.4	S 41 47.3
Beginning of southern limit of umbra	3 08.5	E 62 43.4	S 43 32.7
Central eclipse at local apparent noon	4 31.3	E 113 43.9	S 36 35.6
End of southern limit of umbra	5 22.8	E 156 53.7	S 59 27.4
End of centre line; central eclipse ends	5 25.9	E 158 23.0	S 57 54.5
End of northern limit of umbra	5 28.6	E 159 39.4	S 56 23.8
End of northern limit of penumbra	6 00.1	E 173 45.4	S 22 21.8
⊙ Eclipse ends; last contact with Earth	6 55.1	E 152 52.6	S 37 58.8