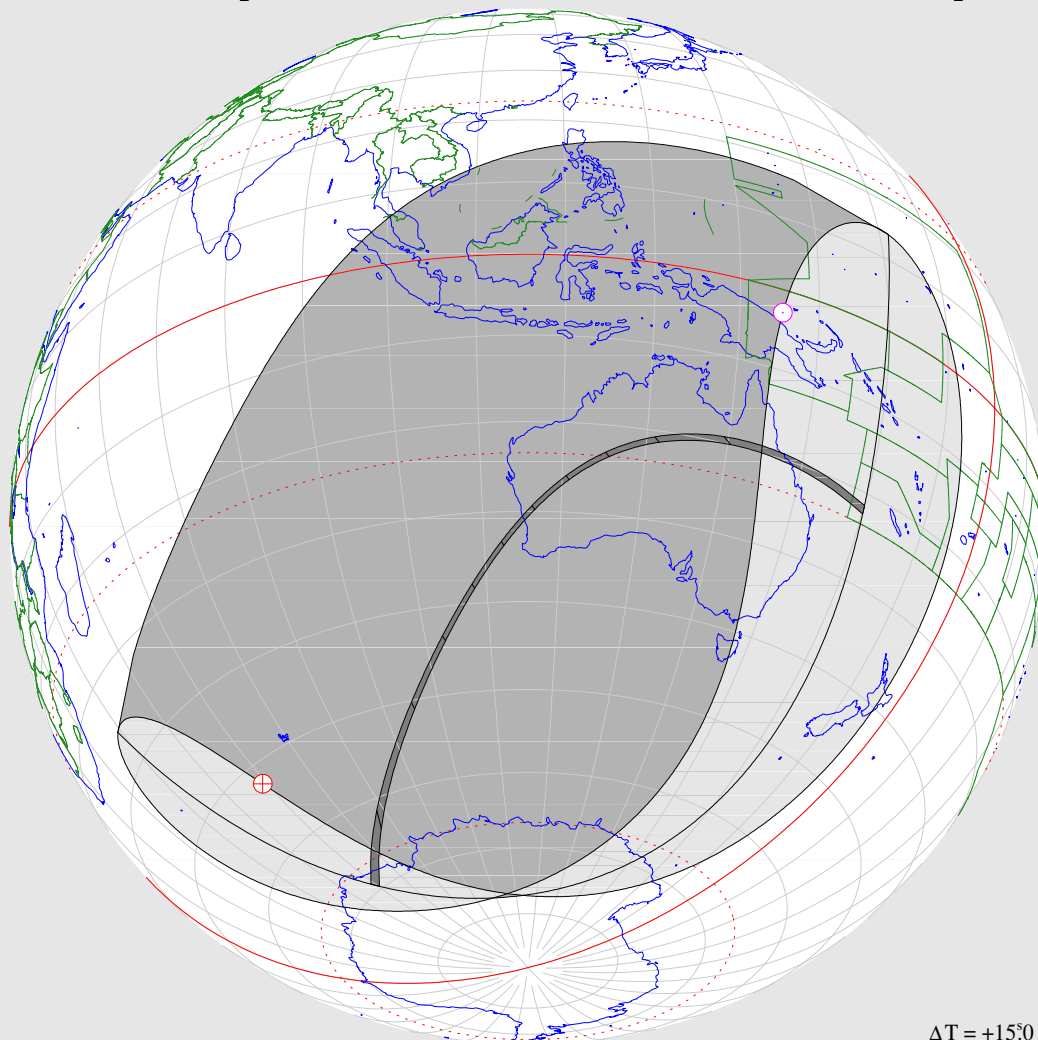


# I. - Annular Eclipse of the Sun

1762 April 24



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ΔT = +15:0  
Globe centred on E 115°8' and S 31°7'

Circumstances	Time (UT)	Longitude	Latitude
	h m	° /	° /
⊕ Eclipse begins; first contact with Earth	3 09.9	E 59 07.4	S 52 14.9
Beginning of northern limit of penumbra	3 59.1	E 39 07.6	S 35 36.6
Beginning of northern limit of umbra	4 26.7	E 58 50.2	S 68 48.5
Beginning of centre line; central eclipse begins	4 27.4	E 59 35.1	S 69 13.6
Beginning of southern limit of umbra	4 28.1	E 60 22.5	S 69 38.7
Central eclipse at local apparent noon	5 02.5	E 103 51.7	S 42 33.9
End of southern limit of umbra	6 56.1	E 160 04.5	S 22 21.0
End of centre line; central eclipse ends	6 56.8	E 160 02.2	S 21 50.9
End of northern limit of umbra	6 57.5	E 159 59.9	S 21 21.1
End of northern limit of penumbra	7 24.8	E 161 36.2	N 14 10.1
⊙ Eclipse ends; last contact with Earth	8 14.1	E 145 17.9	S 2 57.6