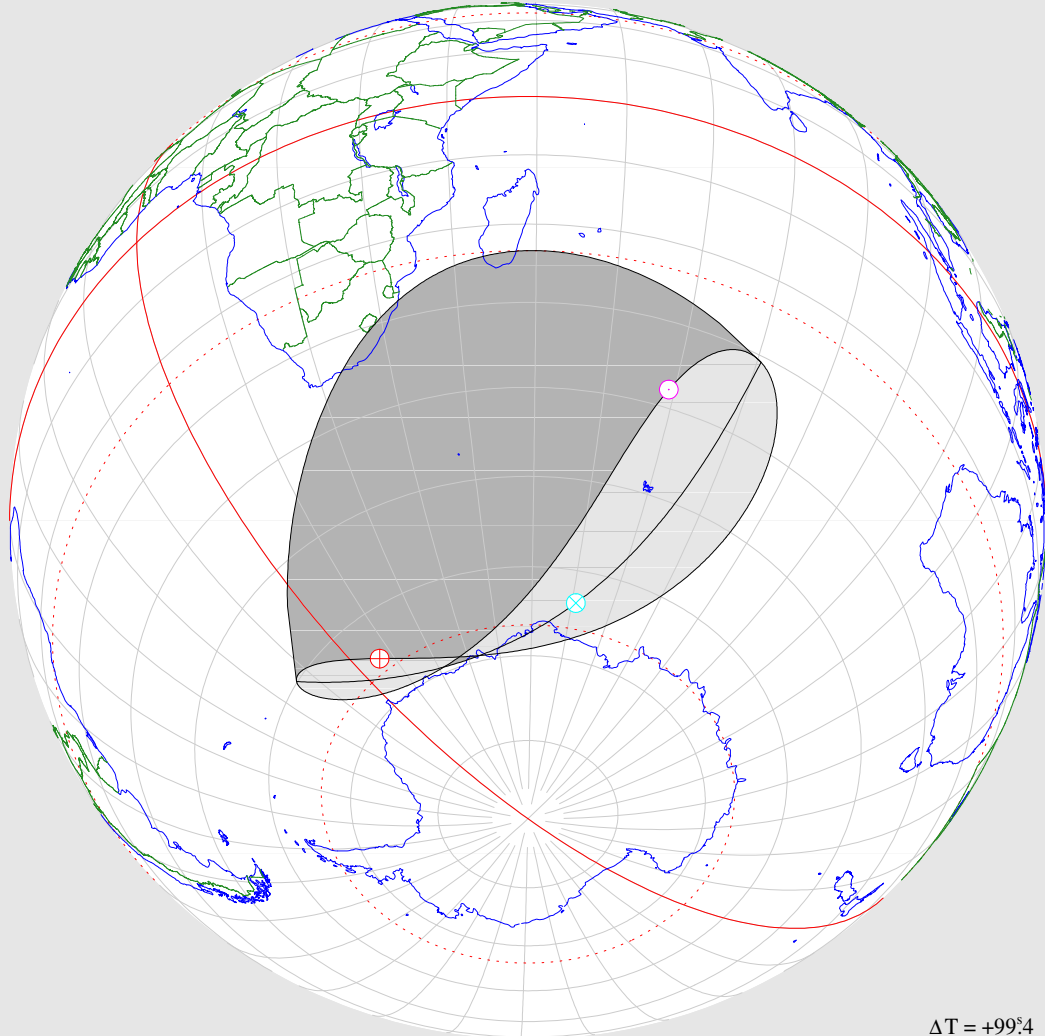


# I. - Partial Eclipse of the Sun

2058 May 22



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$\Delta T = +99^s.4$   
Globe centred on E 49°0' and S 54°9'

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>°</sup> /	<sup>°</sup> /
⊕ Eclipse begins; first contact with Earth	9 03.4	E 6 25.9	S 64 58.5
Beginning of northern limit of penumbra	9 32.7	W 13 52.7	S 59 54.2
⊗ Greatest eclipse (magnitude = 0.4141)	10 37.8	E 60 58.7	S 63 35.3
End of northern limit of penumbra	11 43.2	E 80 32.7	S 30 43.7
⊙ Eclipse ends; last contact with Earth	12 12.5	E 69 08.4	S 37 53.7