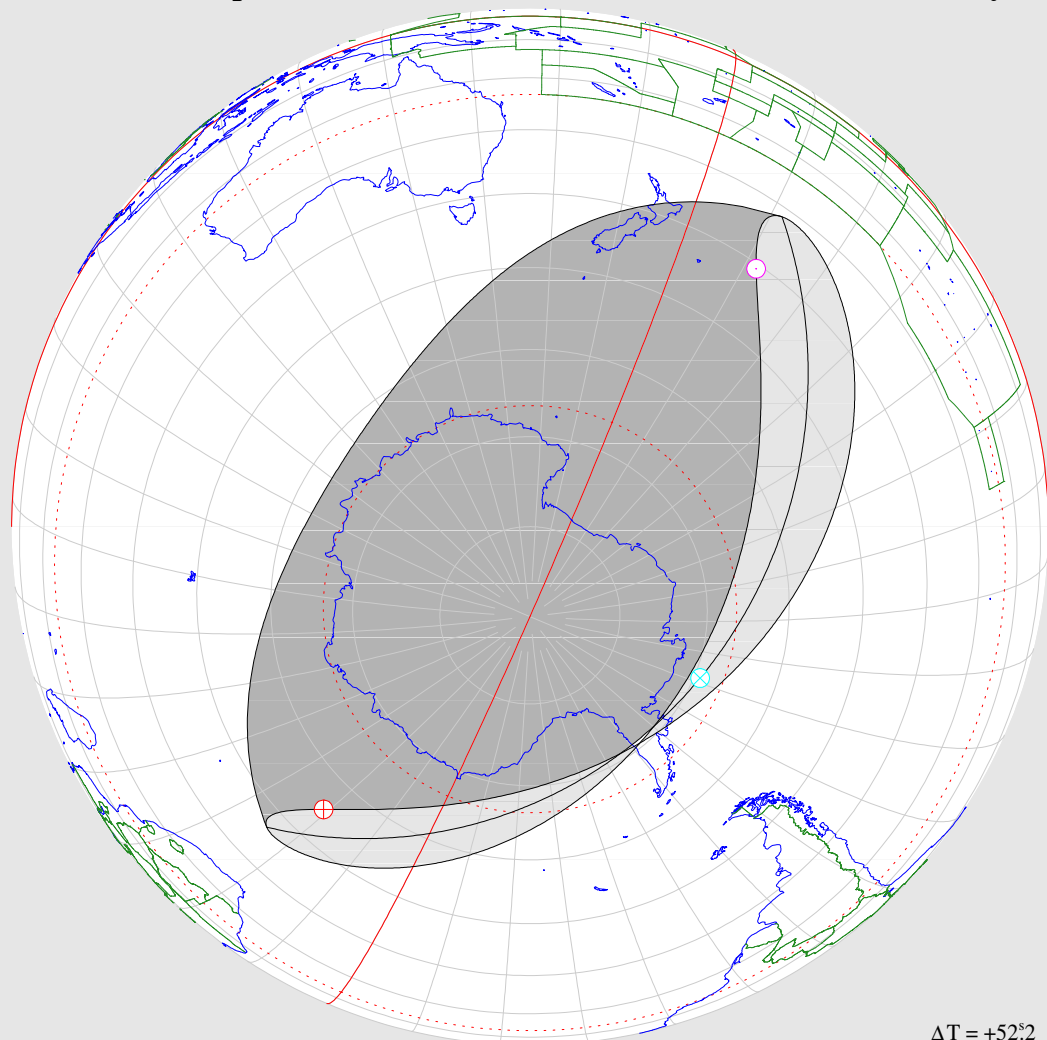


## II. - Partial Eclipse of the Sun

1982 January 25



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$\Delta T = +52^s.2$   
Globe centred on E 156°6 and S 80°0

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	2 49.8	E 20 49.2	S 55 11.3
Beginning of northern limit of penumbra	3 08.5	E 24 24.8	S 46 44.0
⊗ Greatest eclipse (magnitude = 0.5664)	4 42.0	W 91 32.4	S 69 17.2
End of northern limit of penumbra	6 15.6	W 168 35.8	S 31 35.4
○ Eclipse ends; last contact with Earth	6 34.3	W 168 15.9	S 40 41.0