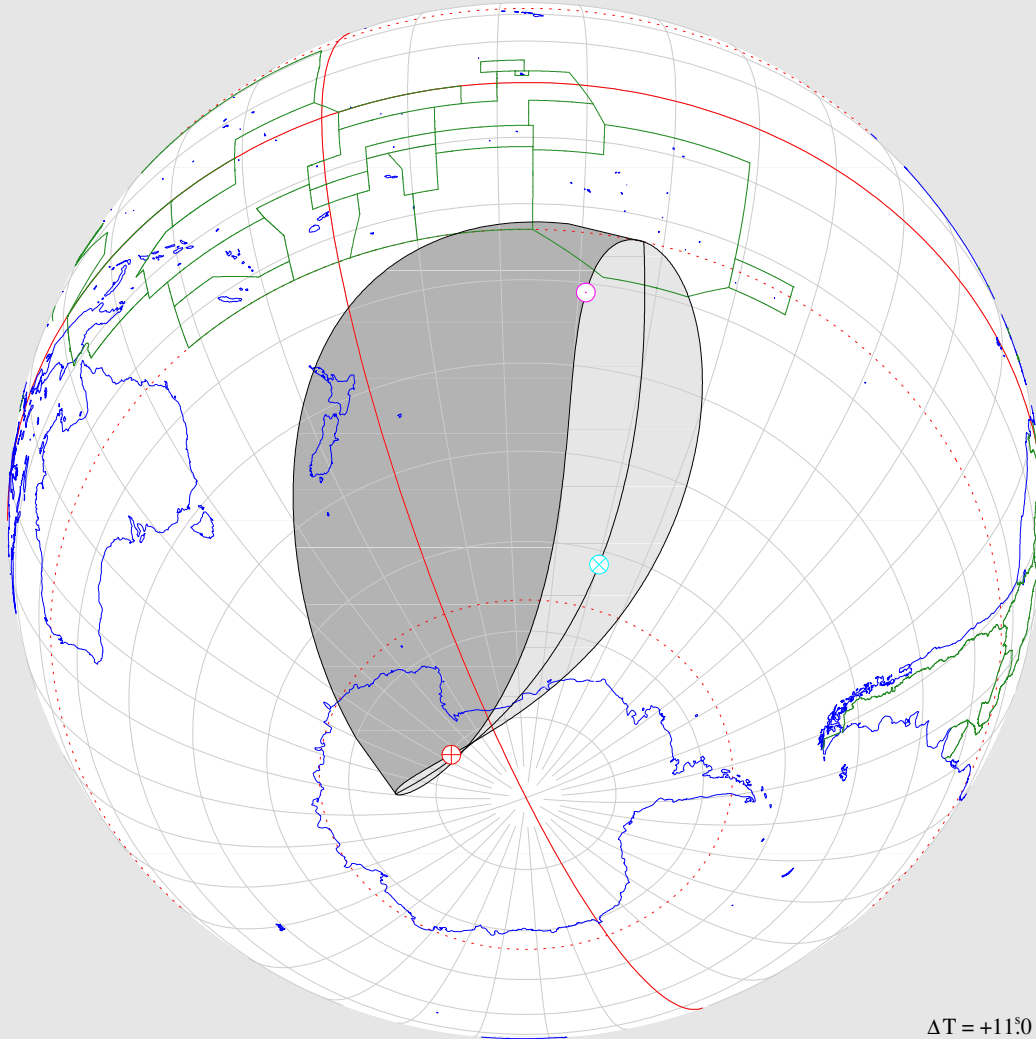


# I. - Partial Eclipse of the Sun

1725 April 13



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$\Delta T = +11^m 30^s$   
Globe centred on W 156°8' and S 57°7'

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	0 48.0	E 144 50.1	S 80 15.5
Beginning of northern limit of penumbra	1 08.3	E 110 29.8	S 75 26.8
⊗ Greatest eclipse (magnitude = 0.4194)	2 11.2	W 139 35.4	S 61 31.4
End of northern limit of penumbra	3 14.5	W 142 26.5	S 23 29.4
○ Eclipse ends; last contact with Earth	3 34.7	W 149 02.6	S 31 09.6