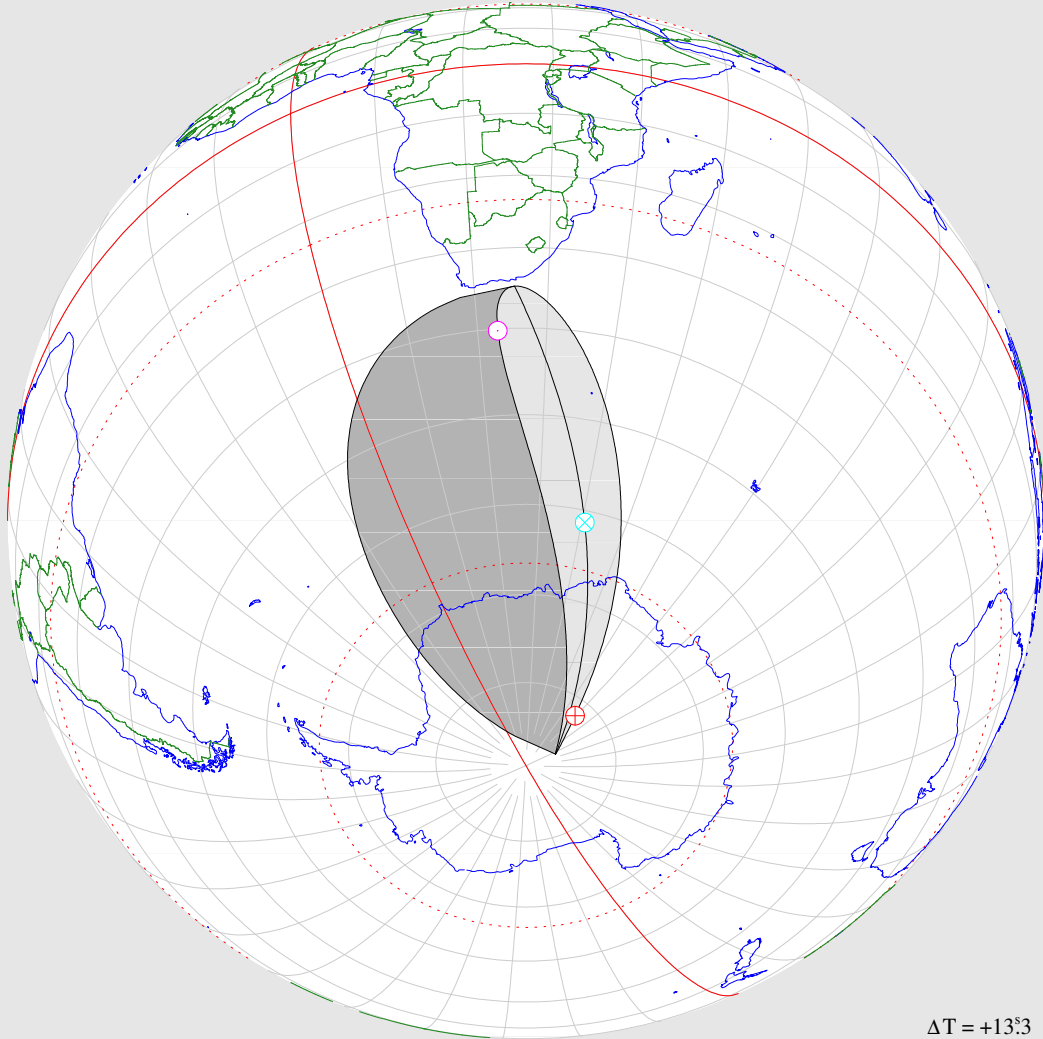


# I. - Partial Eclipse of the Sun

1801 March 14



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$\Delta T = +13^s 3$   
Globe centred on E 27°0 and S 61°8

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	14 45.0	E 69 23.9	S 81 54.9
Beginning of northern limit of penumbra	14 56.8	E 93 54.6	S 86 26.8
⊗ Greatest eclipse (magnitude = 0.1873)	15 45.3	E 40 40.3	S 61 19.5
End of northern limit of penumbra	16 34.6	E 25 28.2	S 34 53.1
○ Eclipse ends; last contact with Earth	16 46.3	E 22 54.1	S 40 11.7