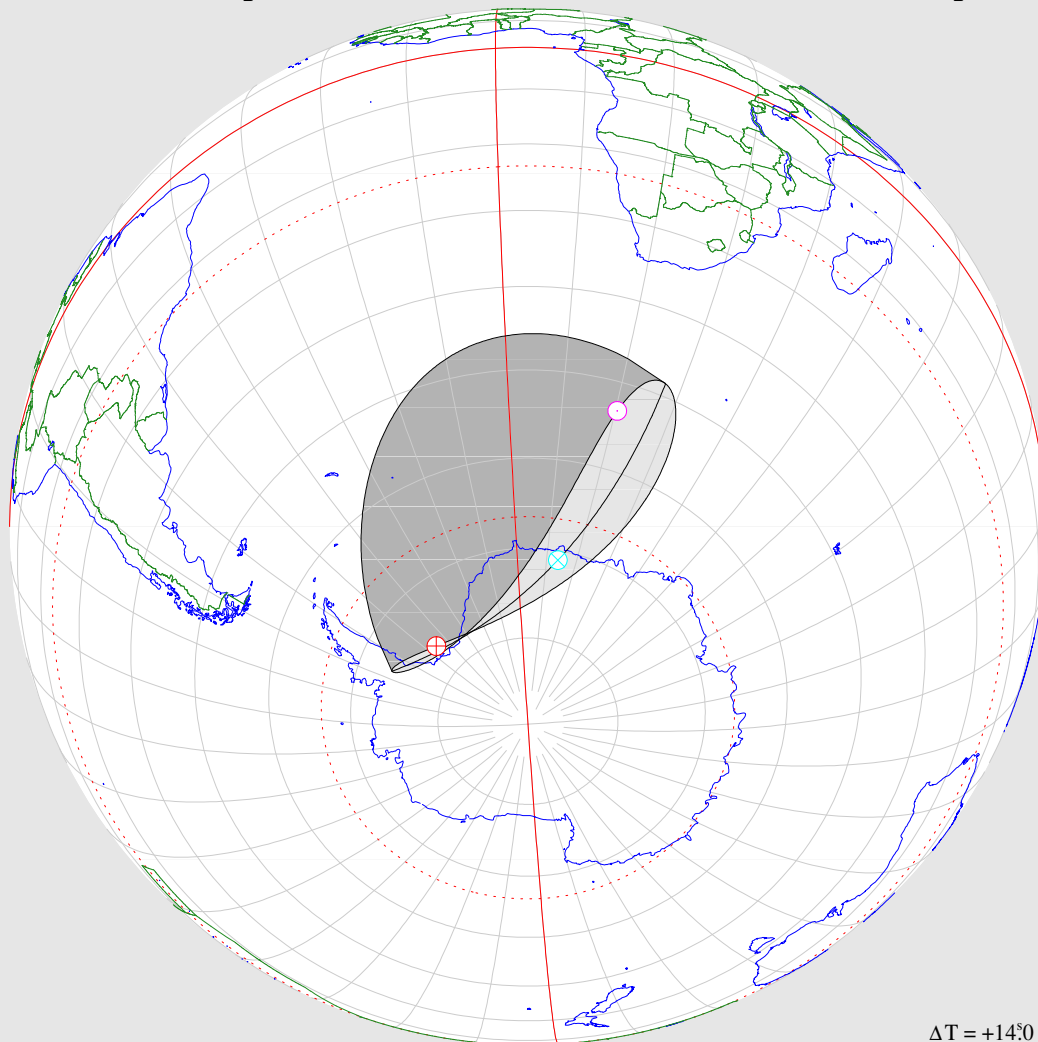


### III. - Partial Eclipse of the Sun

1754 April 22



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$\Delta T = +14^s 0$   
Globe centred on E  $3^{\circ}6'$  and S  $67^{\circ}6'$

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	13 22.9	W 45 46.7	S 76 32.0
Beginning of northern limit of penumbra	13 39.4	W 66 38.3	S 73 49.2
⊗ Greatest eclipse (magnitude = 0.1669)	14 25.7	E 13 49.7	S 71 01.4
End of northern limit of penumbra	15 12.3	E 27 13.3	S 48 30.5
○ Eclipse ends; last contact with Earth	15 28.8	E 20 21.2	S 53 19.0