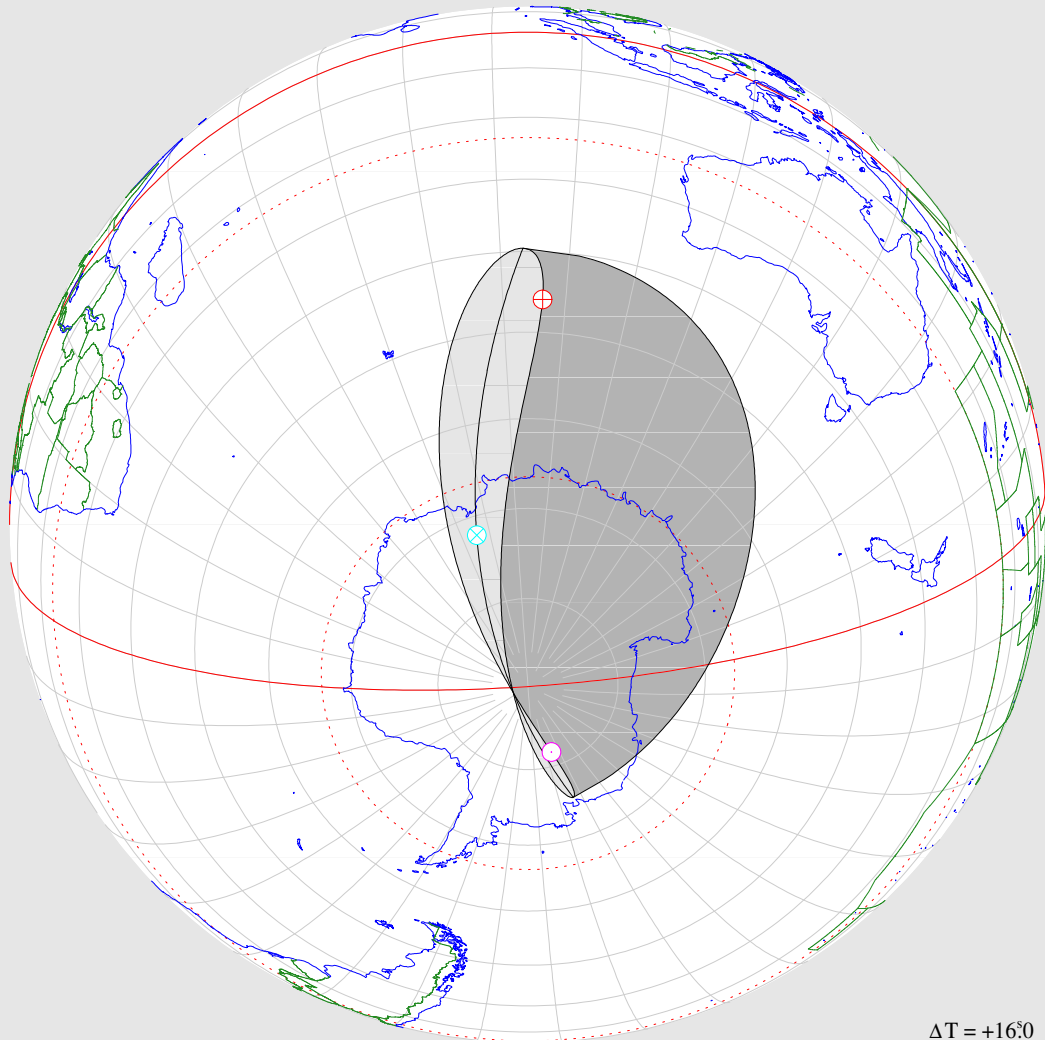


# IV. - Partial Eclipse of the Sun

1772 September 26-27



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$\Delta T = +16^s$   
Globe centred on E 94°0' and S 71°8'

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	23 18.4	E 96 19.5	S 46 01.0
Beginning of northern limit of penumbra	23 32.1	E 93 15.8	S 39 34.4
⊗ Greatest eclipse (magnitude = 0.2988)	0 28.0	E 75 17.0	S 72 04.8
End of northern limit of penumbra	1 23.6	W106 21.3	S 75 27.5
○ Eclipse ends; last contact with Earth	1 37.3	W104 19.8	S 81 44.2