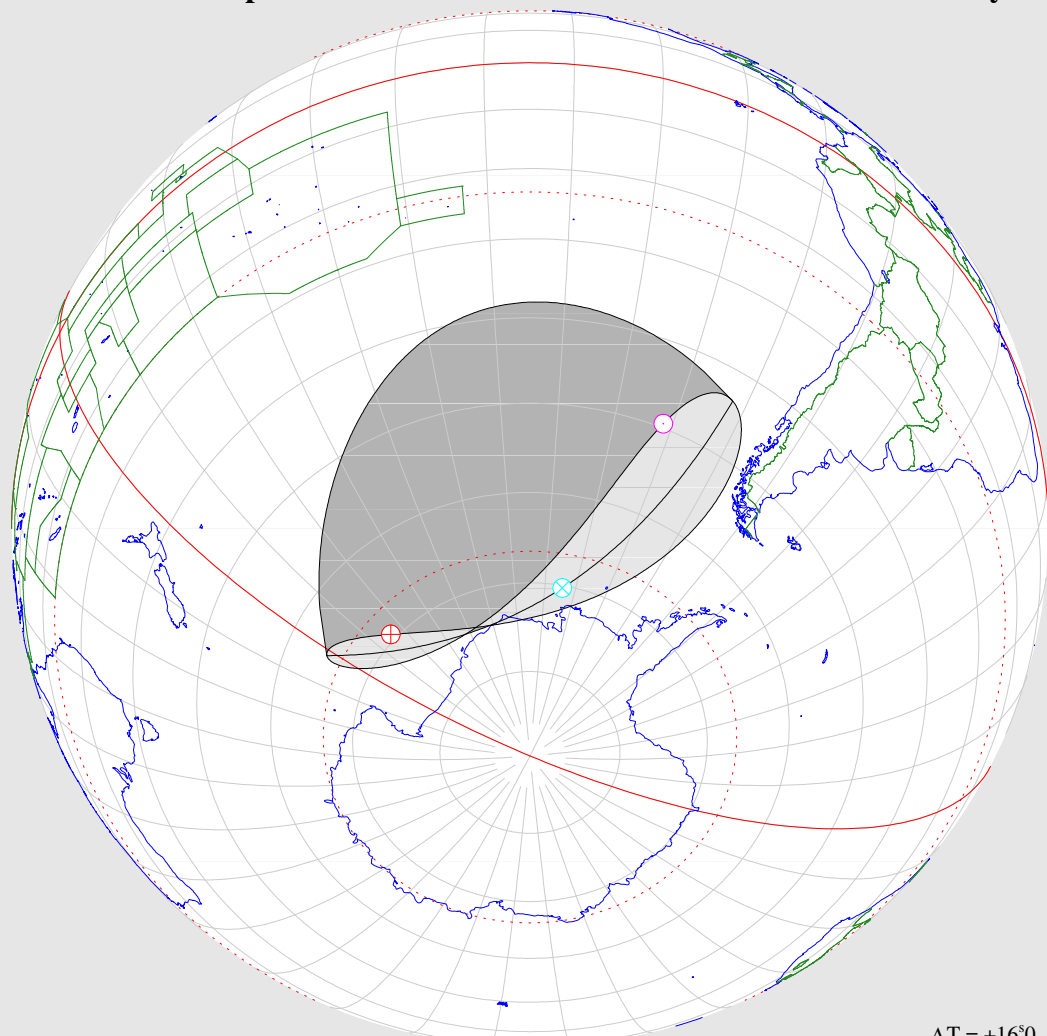


### III. - Partial Eclipse of the Sun

1772 May 02



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$\Delta T = +16^s$   
Globe centred on W 114°9' and S 64°0'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	20	07.3	W164	24.5	S 69	19.6
Beginning of northern limit of penumbra	20	29.8	E 178	23.1	S 64	45.2
⊗ Greatest eclipse (magnitude = 0.2683)	21	26.4	W104	15.1	S 70	16.3
End of northern limit of penumbra	22	23.3	W 82	13.2	S 43	33.8
⊙ Eclipse ends; last contact with Earth	22	45.7	W 91	33.8	S 49	30.2