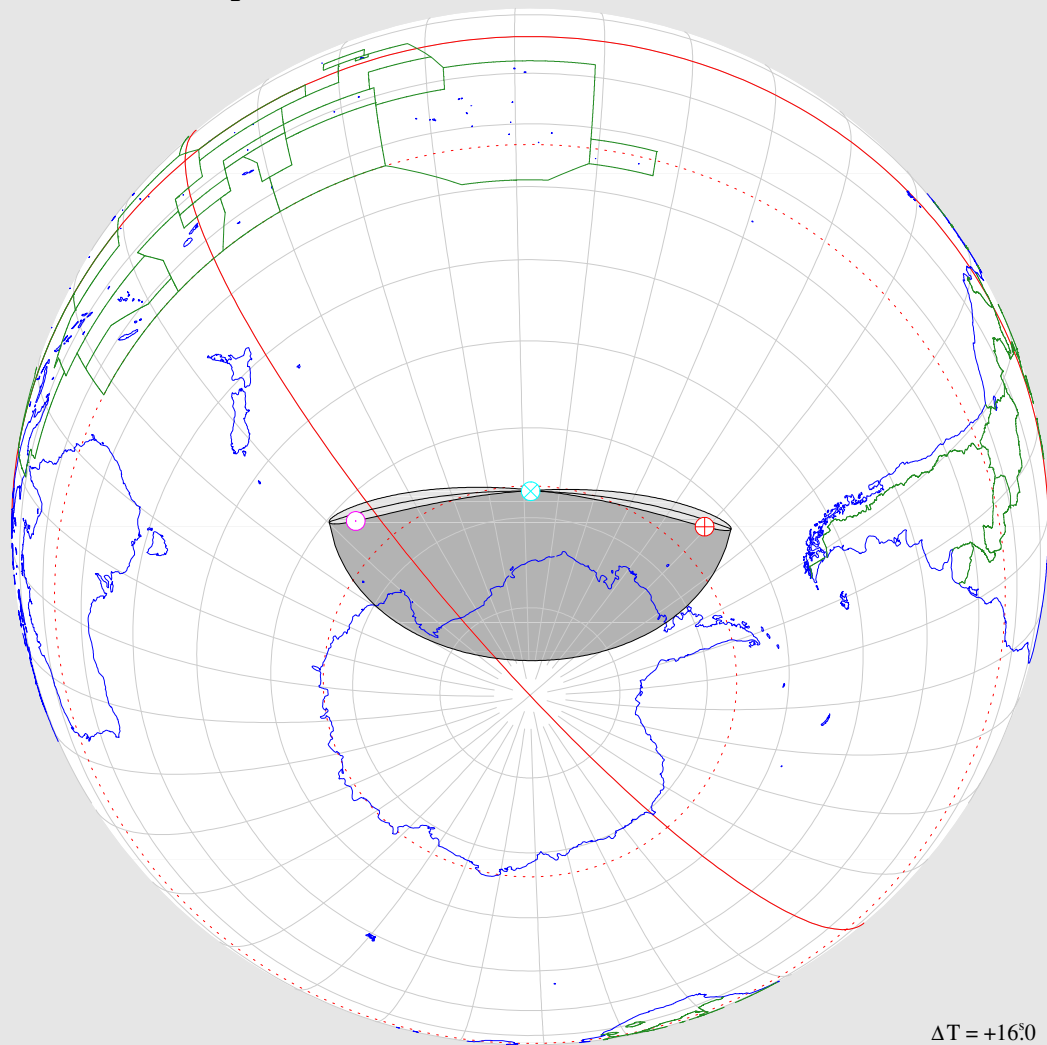


# V. - Partial Eclipse of the Sun

1768 December 09



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$\Delta T = +16^s$   
Globe centred on W 138°3 and S 71°0

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	8	12.6	W 90	36.3	S 62	54.4
Beginning of northern limit of penumbra	8	19.2	W 85	38.5	S 60	47.2
⊗ Greatest eclipse (magnitude = 0.0932)	9	01.4	W138	06.1	S 67	04.8
End of northern limit of penumbra	9	43.5	E 170	14.4	S 60	18.0
○ Eclipse ends; last contact with Earth	9	50.1	E 175	00.9	S 62	29.1