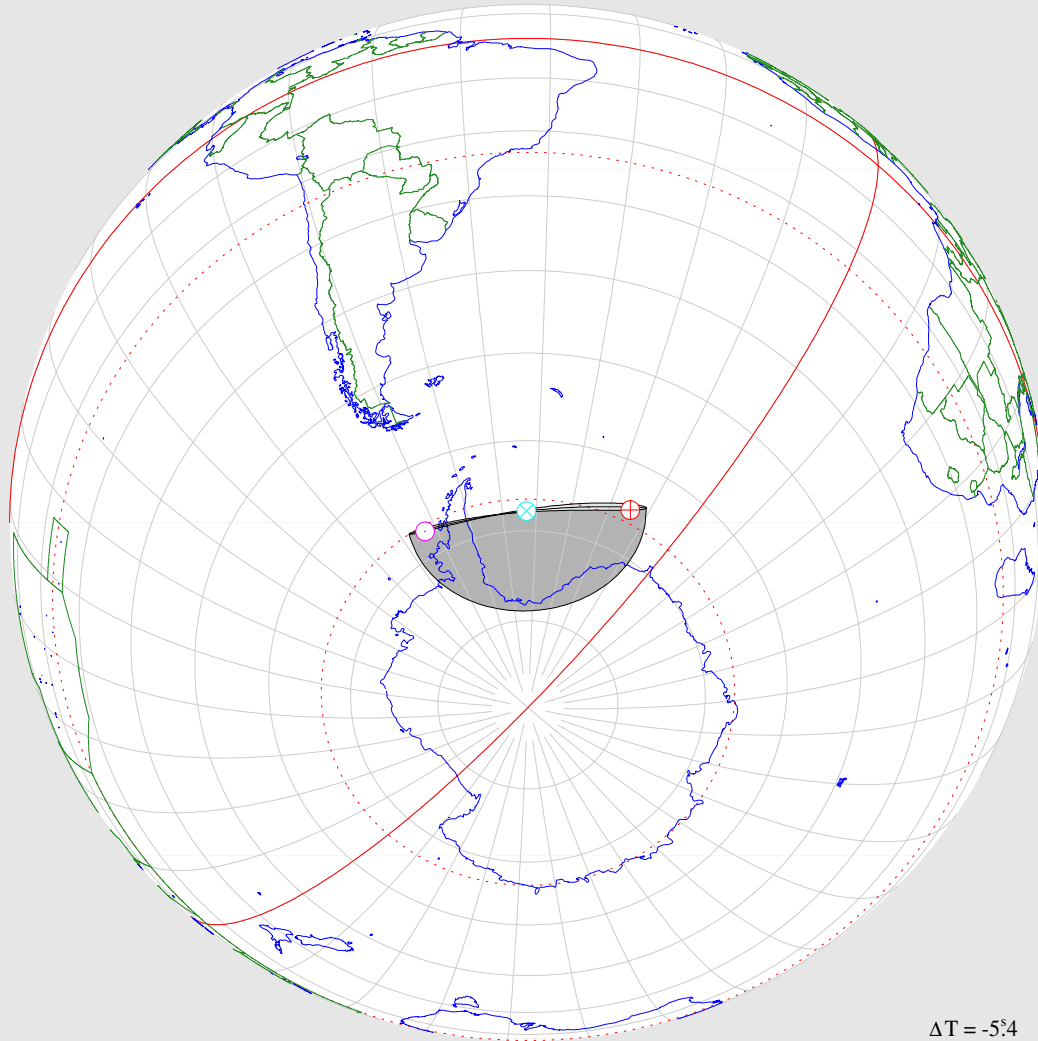


IV. - Partial Eclipse of the Sun

1880 December 02



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$\Delta T = -5^s.4$
Globe centred on W 42°5' and S 69°1'

Circumstances	Time (UT)	Longitude	Latitude
	h m	° /	° /
⊕ Eclipse begins; first contact with Earth	2 46.1	W 14 34.3	S 65 04.6
Beginning of northern limit of penumbra	2 49.6	W 11 02.6	S 64 01.3
⊗ Greatest eclipse (magnitude = 0.0368)	3 11.6	W 42 58.0	S 67 48.8
End of northern limit of penumbra	3 33.6	W 77 34.5	S 66 29.7
○ Eclipse ends; last contact with Earth	3 37.0	W 73 13.8	S 67 08.7