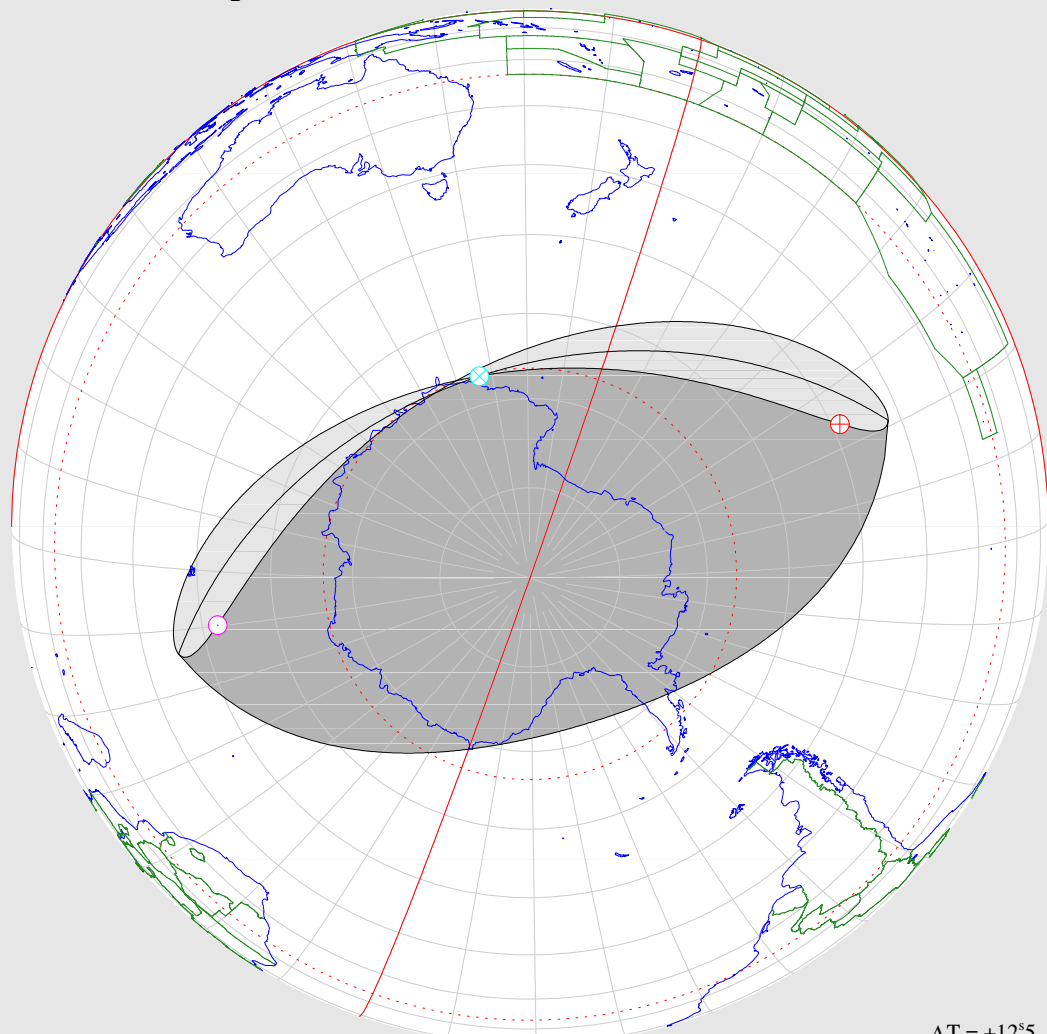


V. - Partial Eclipse of the Sun

1815 December 30



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$\Delta T = +12^m 5$
Globe centred on E 160°7 and S 84°3

Circumstances	Time (UT)	Longitude	Latitude
	h m	° /	° /
⊕ Eclipse begins; first contact with Earth	13 00.5	W133 54.1	S 48 53.0
Beginning of northern limit of penumbra	13 15.1	W130 50.8	S 42 00.3
⊗ Greatest eclipse (magnitude = 0.4274)	14 38.4	E 146 24.5	S 66 41.9
End of northern limit of penumbra	16 01.7	E 56 09.8	S 45 33.3
○ Eclipse ends; last contact with Earth	16 16.4	E 60 08.6	S 52 12.3