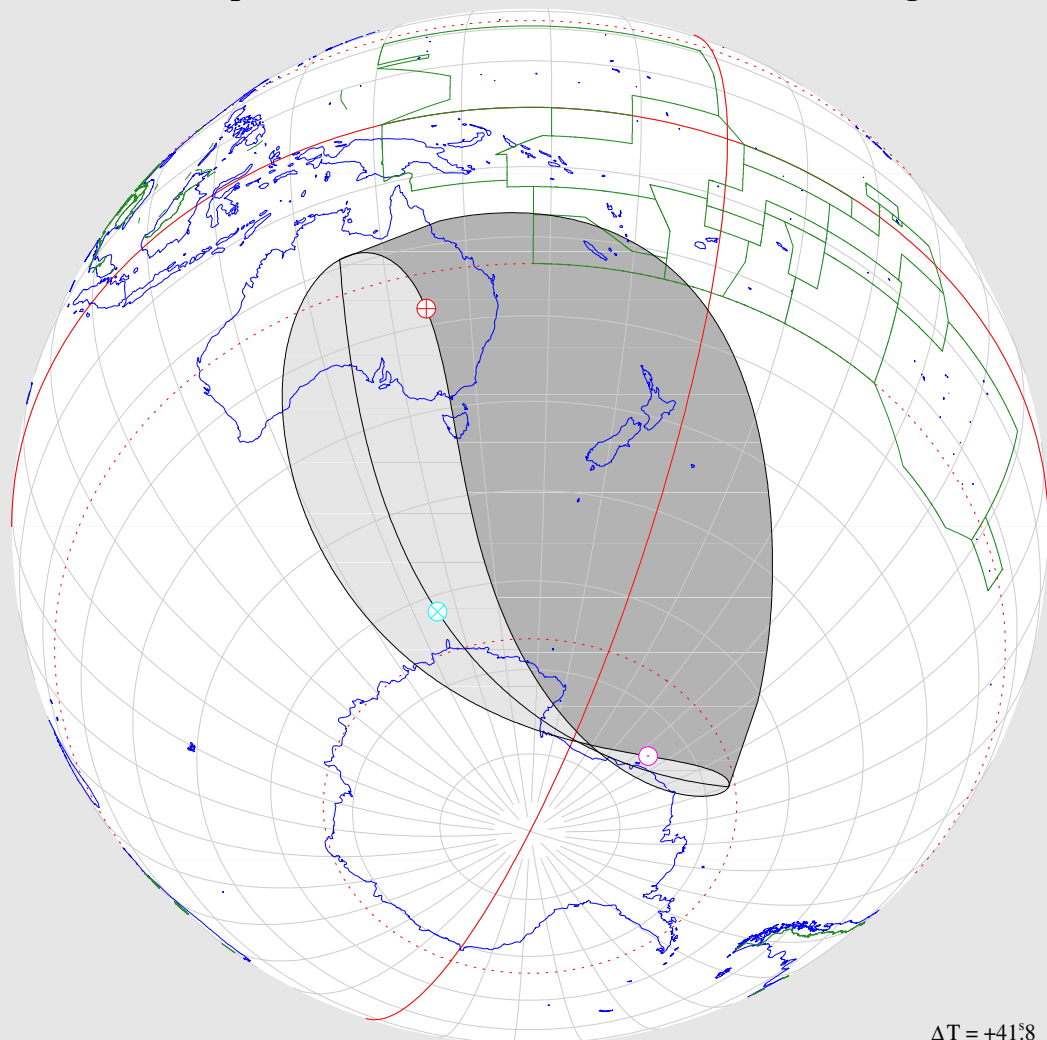


V. - Partial Eclipse of the Sun

1971 August 20-21



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$\Delta T = +41^s.8$
Globe centred on E 157°6 and S 54°0

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	20 52.3	E 144 30.4	S 27 56.5
Beginning of northern limit of penumbra	21 21.6	E 134 46.2	S 18 53.6
⊗ Greatest eclipse (magnitude = 0.5081)	22 38.8	E 135 25.3	S 61 48.1
End of northern limit of penumbra	23 55.5	W 119 45.3	S 67 16.1
○ Eclipse ends; last contact with Earth	0 24.9	W 146 02.4	S 74 06.8