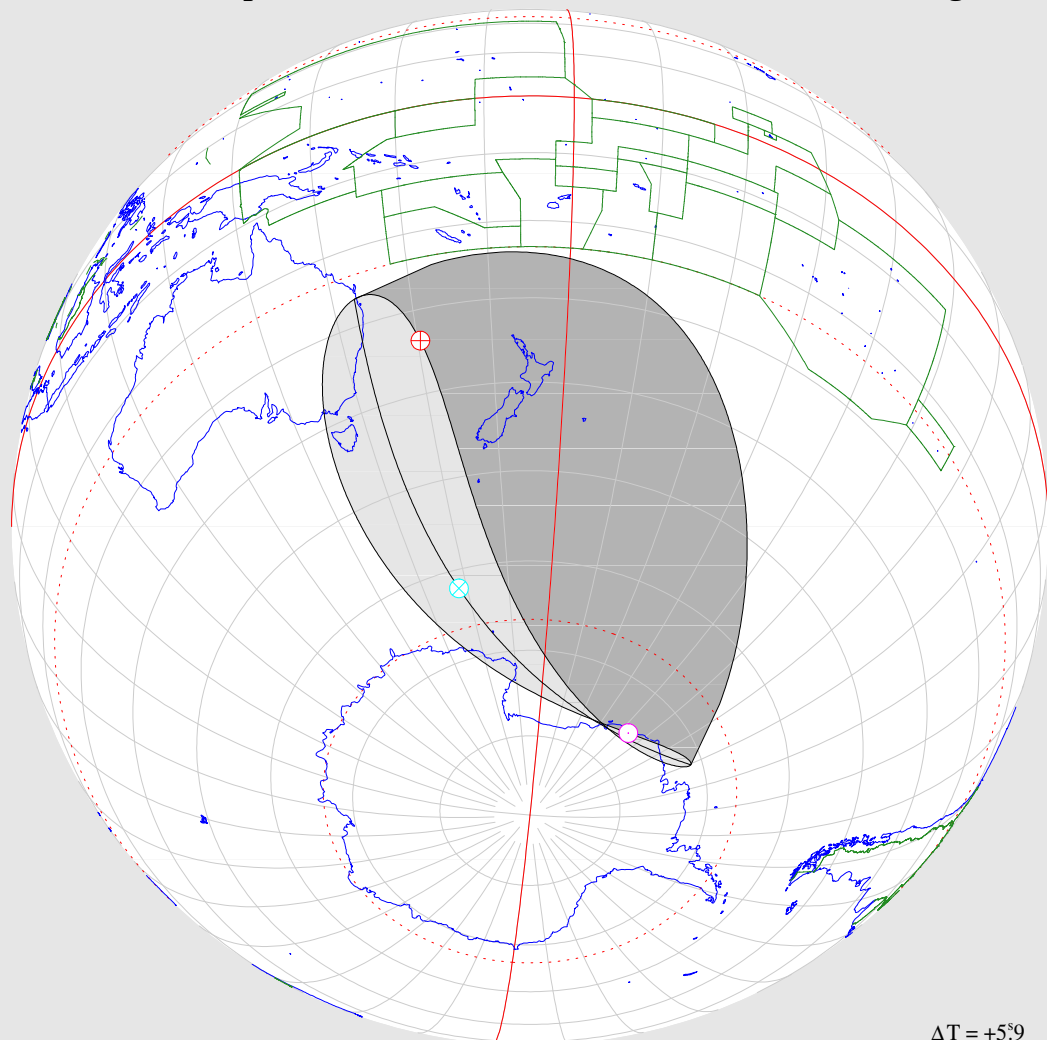


VI. - Partial Eclipse of the Sun

1841 August 16



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$\Delta T = +5^s 9$
Globe centred on E 175°1 and S 56°2

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	19 59.8	E 160 21.9	S 33 45.6
Beginning of northern limit of penumbra	20 20.5	E 152 49.5	S 26 35.4
⊗ Greatest eclipse (magnitude = 0.4060)	21 20.3	E 158 06.0	S 62 03.8
End of northern limit of penumbra	22 19.6	W 109 34.8	S 71 18.2
○ Eclipse ends; last contact with Earth	22 40.3	W 136 28.7	S 75 18.7