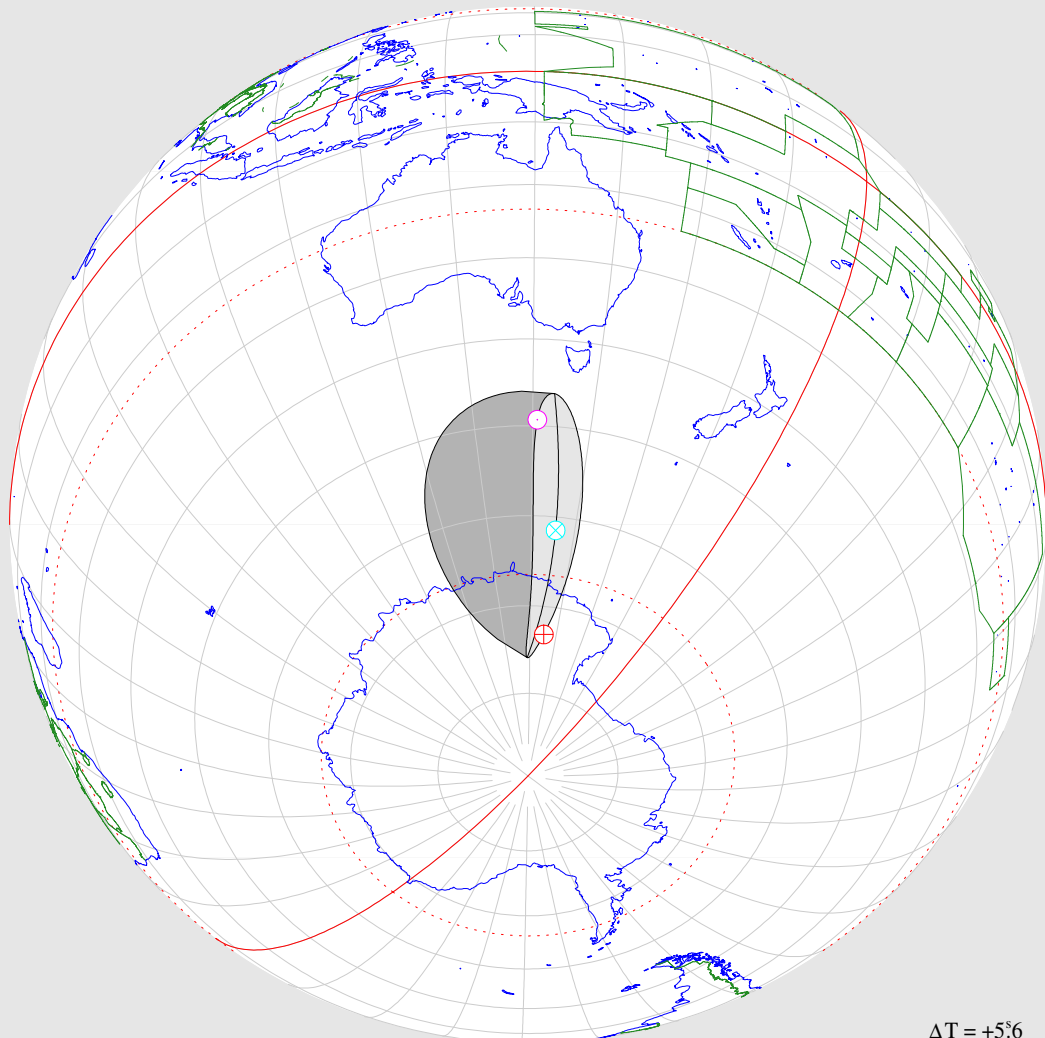


# I. - Partial Eclipse of the Sun

1837 April 05



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$\Delta T = +5^s.6$   
Globe centred on E 139°2 and S 61°0

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	7 00.1	E 145 15.9	S 73 09.2
Beginning of northern limit of penumbra	7 08.0	E 138 53.5	S 75 52.0
⊗ Greatest eclipse (magnitude = 0.0650)	7 35.4	E 145 37.4	S 61 29.2
End of northern limit of penumbra	8 03.5	E 143 27.5	S 46 16.1
○ Eclipse ends; last contact with Earth	8 11.3	E 140 47.1	S 49 18.1