

# IV. - Partial Eclipse of the Sun

1805 June 26-27



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$\Delta T = +12^{\text{m}}6$   
Globe centred on W 142°9 and N 77°5

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	21 33.0	E 101 19.5	N 45 25.5
Beginning of southern limit of penumbra	21 52.3	E 104 36.0	N 35 25.7
⊗ Greatest eclipse (magnitude = 0.9363)	23 27.4	W 9 44.3	N 65 30.1
End of southern limit of penumbra	1 02.7	W 95 05.6	N 21 51.0
○ Eclipse ends; last contact with Earth	1 22.0	W 94 00.8	N 32 22.5