

III. - Partial Eclipse of the Sun

1725 May 12



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$\Delta T = +11^s 0$
Globe centred on W 75°5 and N 70°0

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	8 40.6	W 53 03.6	N32 11.3
Beginning of southern limit of penumbra	8 55.4	W 53 16.8	N24 02.8
⊗ Greatest eclipse (magnitude = 0.5451)	10 12.1	W103 55.8	N62 54.0
End of southern limit of penumbra	11 28.4	E 132 44.3	N60 43.5
○ Eclipse ends; last contact with Earth	11 43.3	E 143 02.9	N66 45.5