

# I. - Partial Eclipse of the Sun

1769 January 08



©HM Nautical Almanac Office

$\Delta T = +16^s 0$   
Globe centred on E 118°7 and N 60°1

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	1	26.5	E 100	48.7	N 51	14.6
Beginning of southern limit of penumbra	1	45.4	E 91	54.5	N 47	26.5
⊗ Greatest eclipse (magnitude = 0.1533)	2	26.4	E 113	34.8	N 64	21.1
End of southern limit of penumbra	3	07.0	E 161	53.0	N 65	23.9
○ Eclipse ends; last contact with Earth	3	25.9	E 146	23.4	N 66	57.9