

# V. - Partial Eclipse of the Sun

## 1942 September 10



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$\Delta T = +25^s.6$   
Globe centred on W 2°9' and N 69°8'

Circumstances	Time (UT)		Longitude	Latitude
	<sup>h</sup>	<sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	13	57.0	W134 49.9	N71 00.1
Beginning of southern limit of penumbra	14	17.7	W134 41.6	N61 58.6
⊗ Greatest eclipse (magnitude = 0.5234)	15	39.1	E 50 09.5	N71 58.8
End of southern limit of penumbra	17	00.7	E 16 40.0	N27 19.3
○ Eclipse ends; last contact with Earth	17	21.4	E 12 37.5	N36 36.9