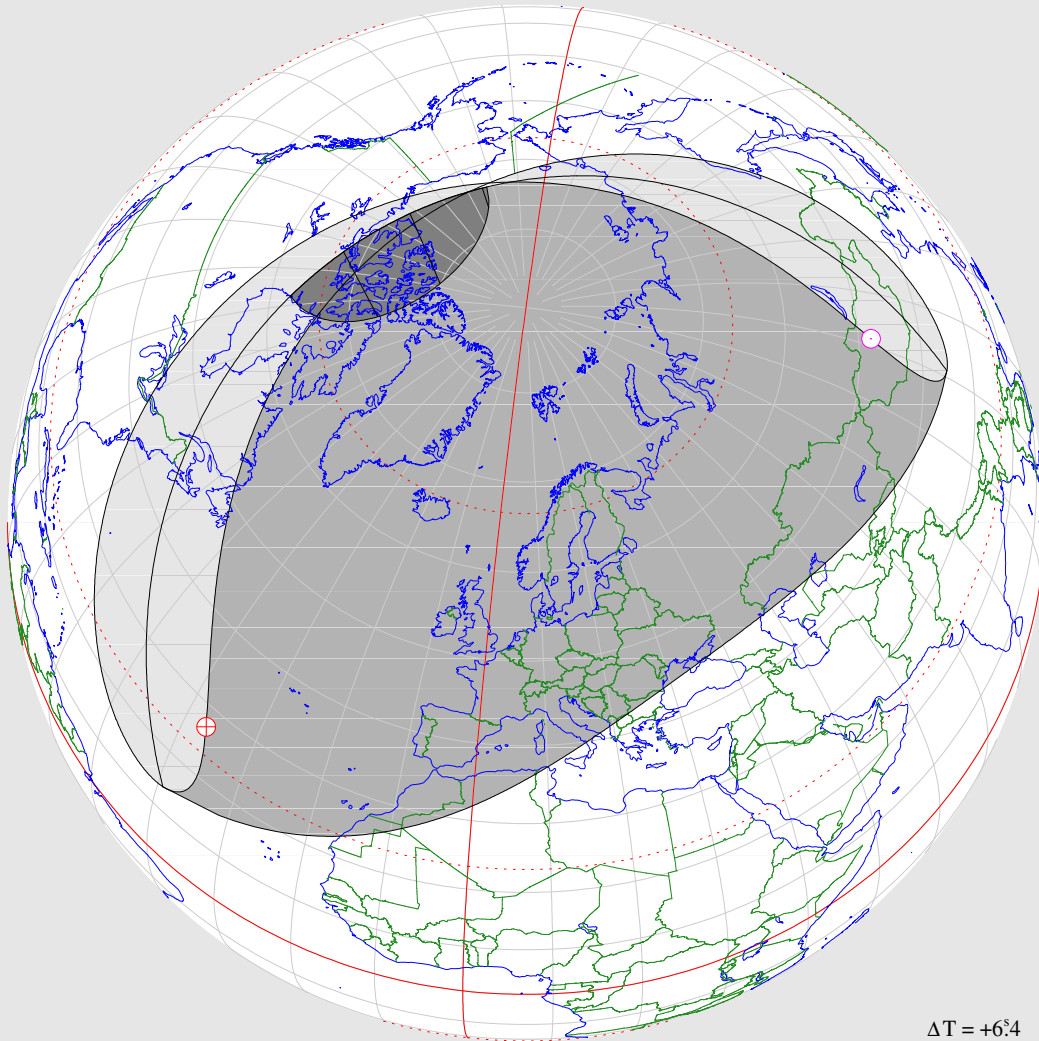


I. - Annular Eclipse of the Sun

1845 May 06



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$\Delta T = +6^s.4$
Globe centred on E 7°0 and N 65°5

Circumstances	Time (UT)		Longitude	Latitude
	h	m	° /	° /
⊕ Eclipse begins; first contact with Earth	7	49.0	W 36 54.2	N27 09.6
Beginning of southern limit of penumbra	8	16.3	W 39 14.6	N14 05.9
Beginning of southern limit of umbra	9	46.6	W 92 28.0	N62 34.4
Beginning of centre line; central eclipse begins	10	00.3	W106 59.2	N67 33.4
End of centre line; central eclipse ends	10	17.1	W131 31.5	N72 01.4
End of southern limit of umbra	10	30.9	W157 37.0	N73 26.5
End of southern limit of penumbra	12	01.4	E 101 01.6	N35 30.3
⊙ Eclipse ends; last contact with Earth	12	28.6	E 101 20.6	N48 07.1