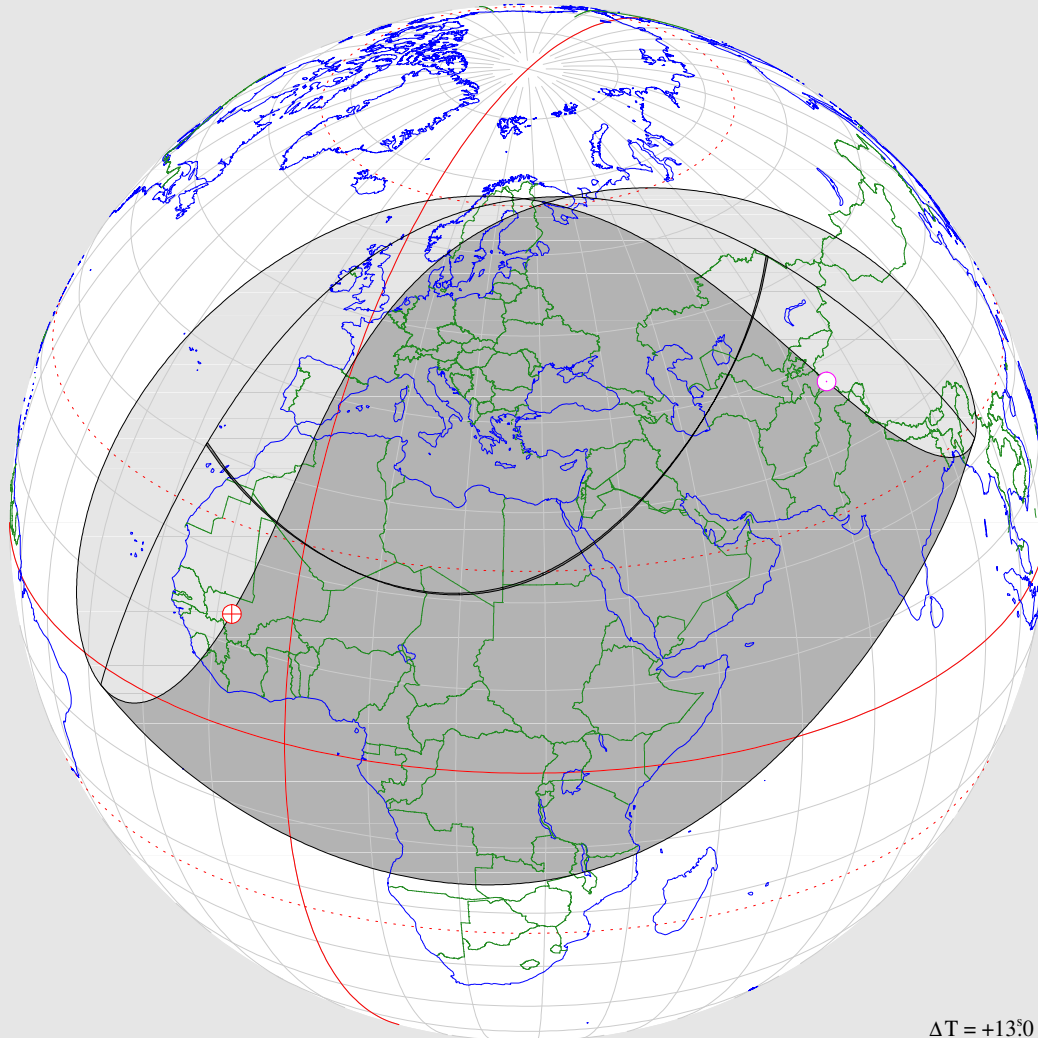


# I. - Annular-Total Eclipse of the Sun

1750 January 08



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$\Delta T = +13^s 0$   
Globe centred on E 28°0 and N 28°9

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	7 01.7	W 7 58.6	N 13 29.2
Beginning of southern limit of penumbra	7 53.4	W 27 36.5	S 2 36.9
Beginning of southern limit of umbra	8 14.3	W 17 57.3	N 30 13.0
Beginning of centre line; central eclipse begins	8 14.4	W 17 55.1	N 30 22.1
Beginning of northern limit of umbra	8 14.6	W 17 52.9	N 30 31.3
Central eclipse at local apparent noon	9 46.7	E 35 08.3	N 25 48.2
End of northern limit of umbra	10 42.1	E 78 08.3	N 53 13.0
End of centre line; central eclipse ends	10 42.3	E 78 14.9	N 53 06.2
End of southern limit of umbra	10 42.5	E 78 21.6	N 52 59.3
End of southern limit of penumbra	11 03.5	E 96 26.1	N 22 02.9
⊙ Eclipse ends; last contact with Earth	11 55.0	E 74 41.2	N 37 39.2