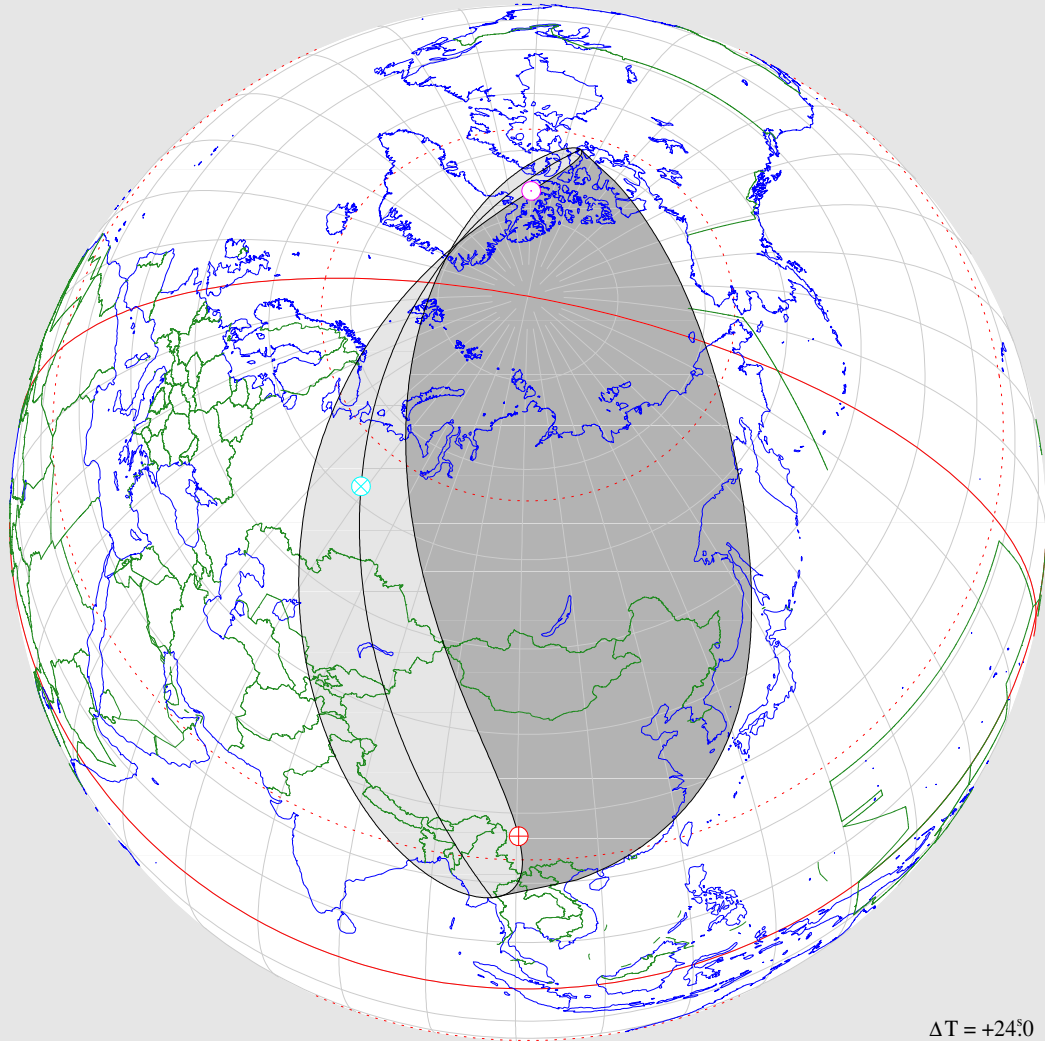


## II. - Partial Eclipse of the Sun

1931 April 17-18



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$\Delta T = +24^s.0$   
Globe centred on E 101<sup>o</sup>.4 and N 64<sup>o</sup>.1

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	o	'	o	'
⊕ Eclipse begins; first contact with Earth	22	57.4	E 100	14.5	N 26	51.8
Beginning of southern limit of penumbra	23	17.5	E 97	12.9	N 17	33.7
⊗ Greatest eclipse (magnitude = 0.5110)	0	45.2	E 58	42.9	N 61	37.7
End of southern limit of penumbra	2	12.3	W 94	51.6	N 68	46.0
○ Eclipse ends; last contact with Earth	2	32.4	W 80	04.0	N 76	05.9