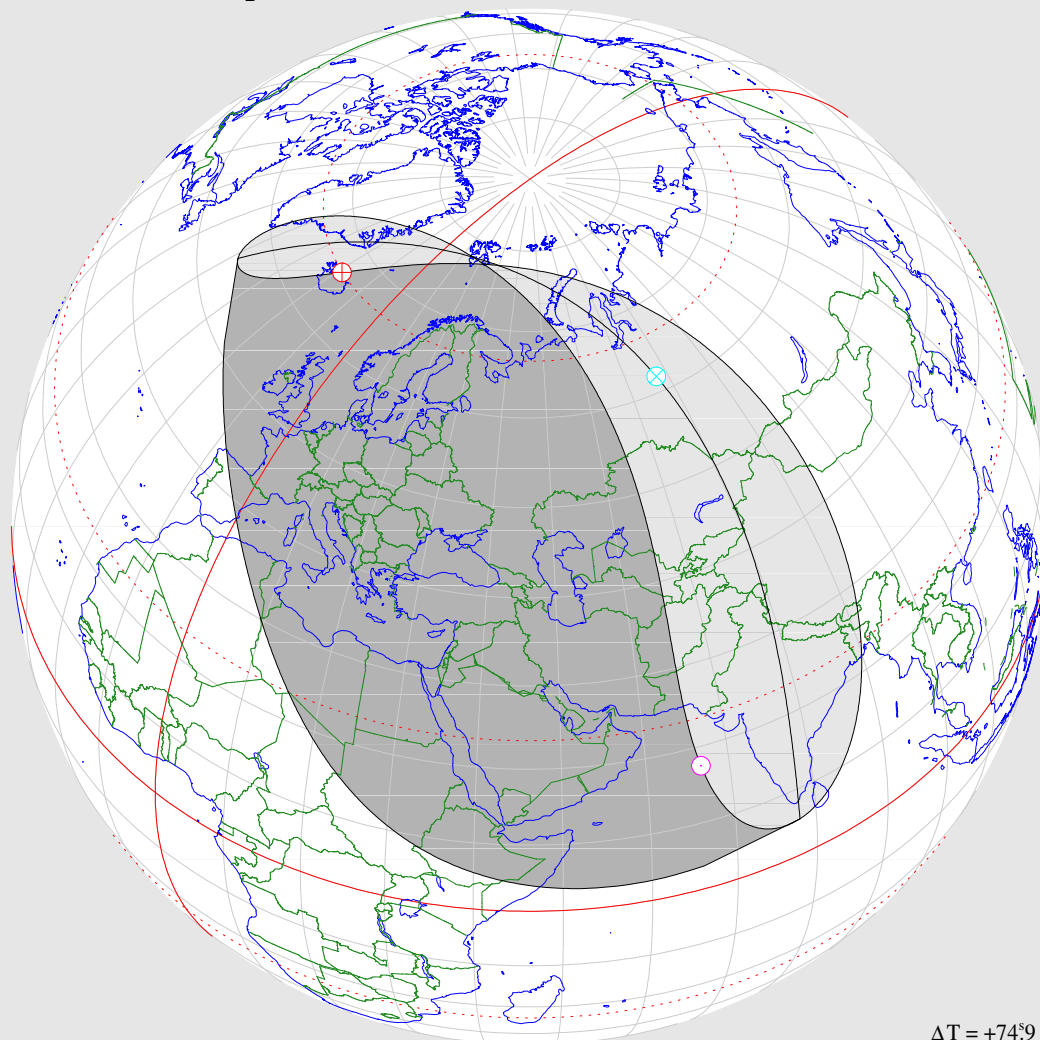


III. - Partial Eclipse of the Sun

2022 October 25



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$\Delta T = +74^s 9$
Globe centred on E 46°3 and N 47°9

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	8	58.2	W 18	55.6	N 66	27.8
Beginning of southern limit of penumbra	9	32.7	W 38	50.4	N 55	34.0
⊗ Greatest eclipse (magnitude = 0.8623)	11	00.1	E 77	18.1	N 61	46.7
End of southern limit of penumbra	12	27.7	E 77	52.2	N 5	36.7
○ Eclipse ends; last contact with Earth	13	02.2	E 66	32.4	N 17	34.5