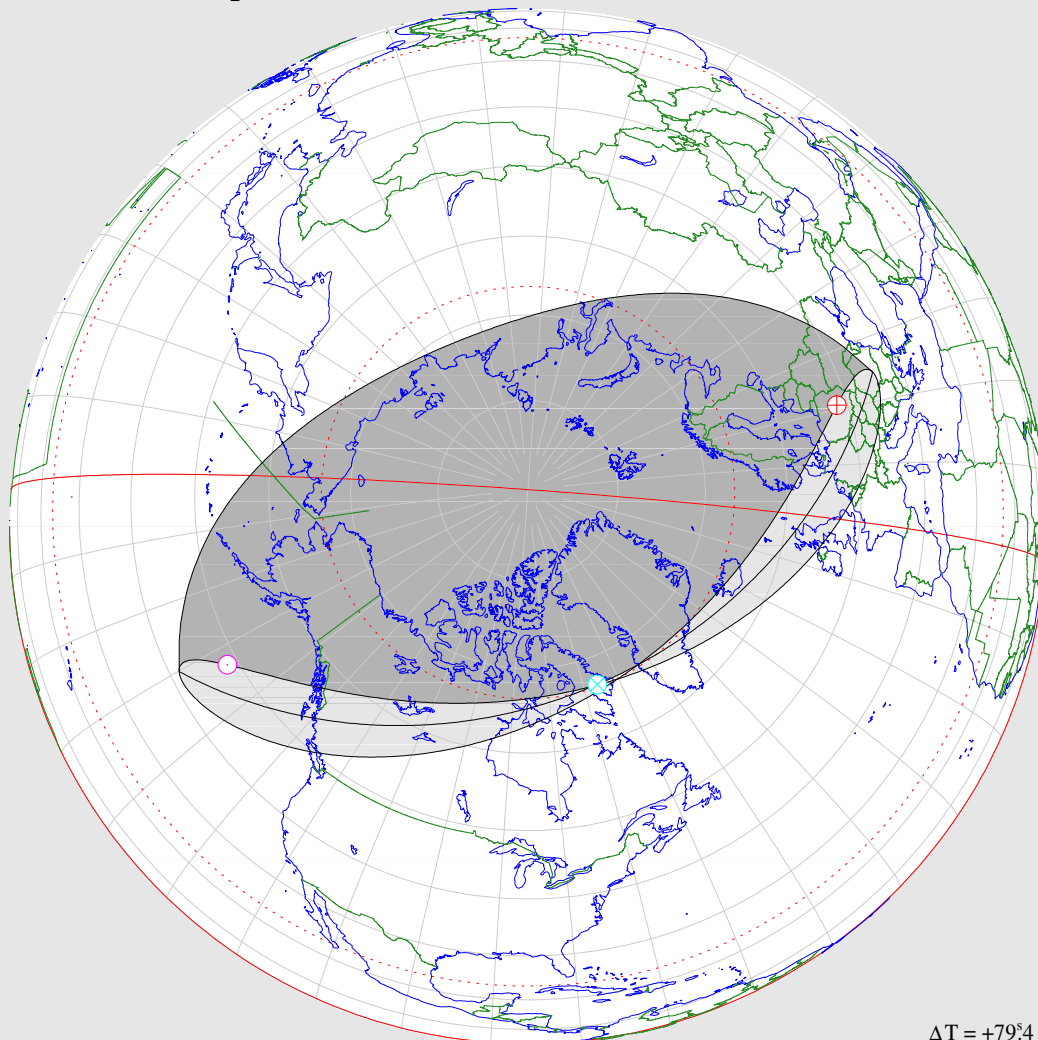


II. - Partial Eclipse of the Sun

2029 June 12



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$\Delta T = +79^s.4$
Globe centred on W 85°9' and N 85°9'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	2	26.3	E 20	48.5	N 51	32.3
Beginning of southern limit of penumbra	2	41.0	E 24	36.3	N 44	46.3
⊗ Greatest eclipse (magnitude = 0.4579)	4	04.9	W 66	07.3	N 66	45.9
End of southern limit of penumbra	5	28.7	W 149	56.6	N 41	31.9
○ Eclipse ends; last contact with Earth	5	43.4	W 146	57.6	N 48	29.9