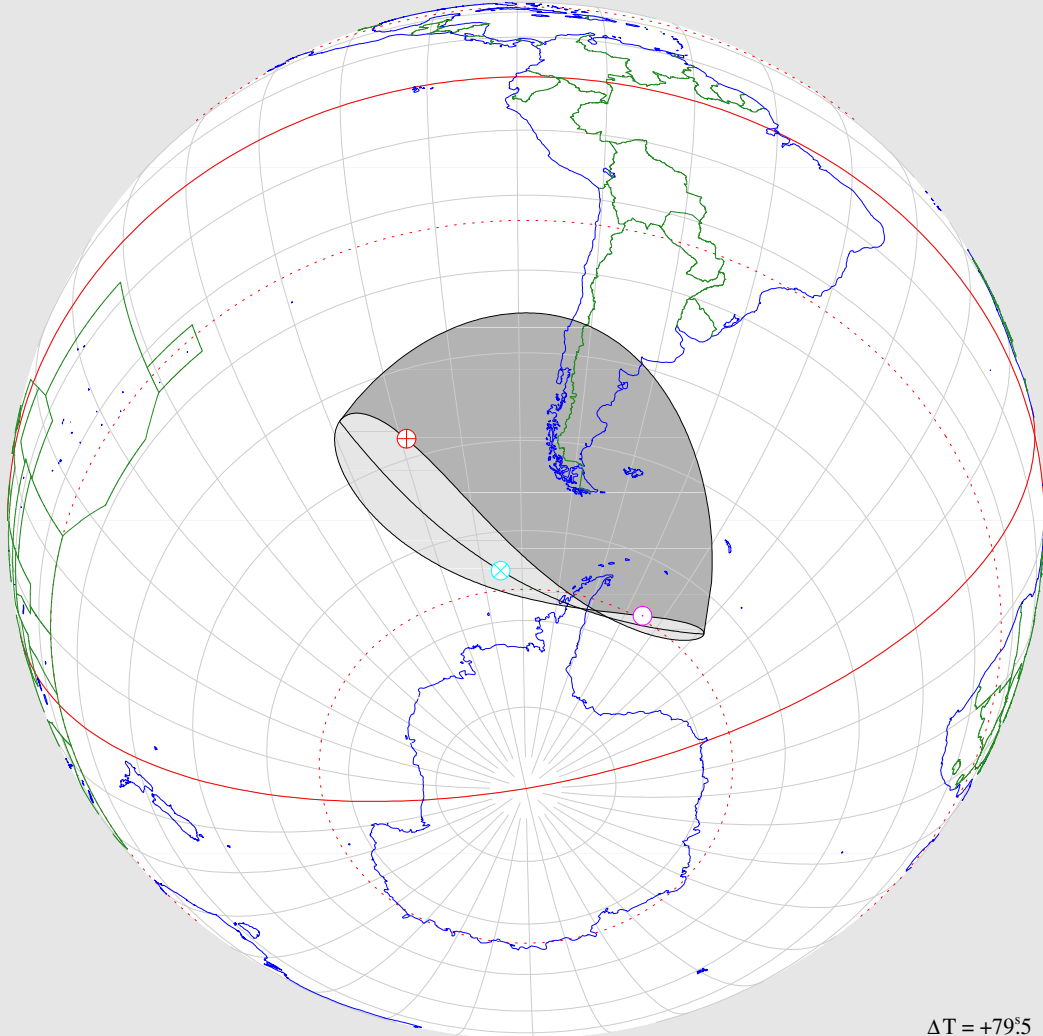


IV. - Partial Eclipse of the Sun

2029 July 11



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$\Delta T = +79^s.5$
Globe centred on W 79°0 and S 58°9

Circumstances	Time (UT)	Longitude	Latitude
	h m	° /	° /
⊕ Eclipse begins; first contact with Earth	14 27.6	W 99 03.4	S 47 46.4
Beginning of northern limit of penumbra	14 48.5	W108 30.1	S 43 05.2
⊗ Greatest eclipse (magnitude = 0.2303)	15 36.0	W 85 28.8	S 64 18.1
End of northern limit of penumbra	16 23.1	W 28 38.3	S 63 32.1
⊙ Eclipse ends; last contact with Earth	16 44.0	W 45 17.1	S 66 05.5