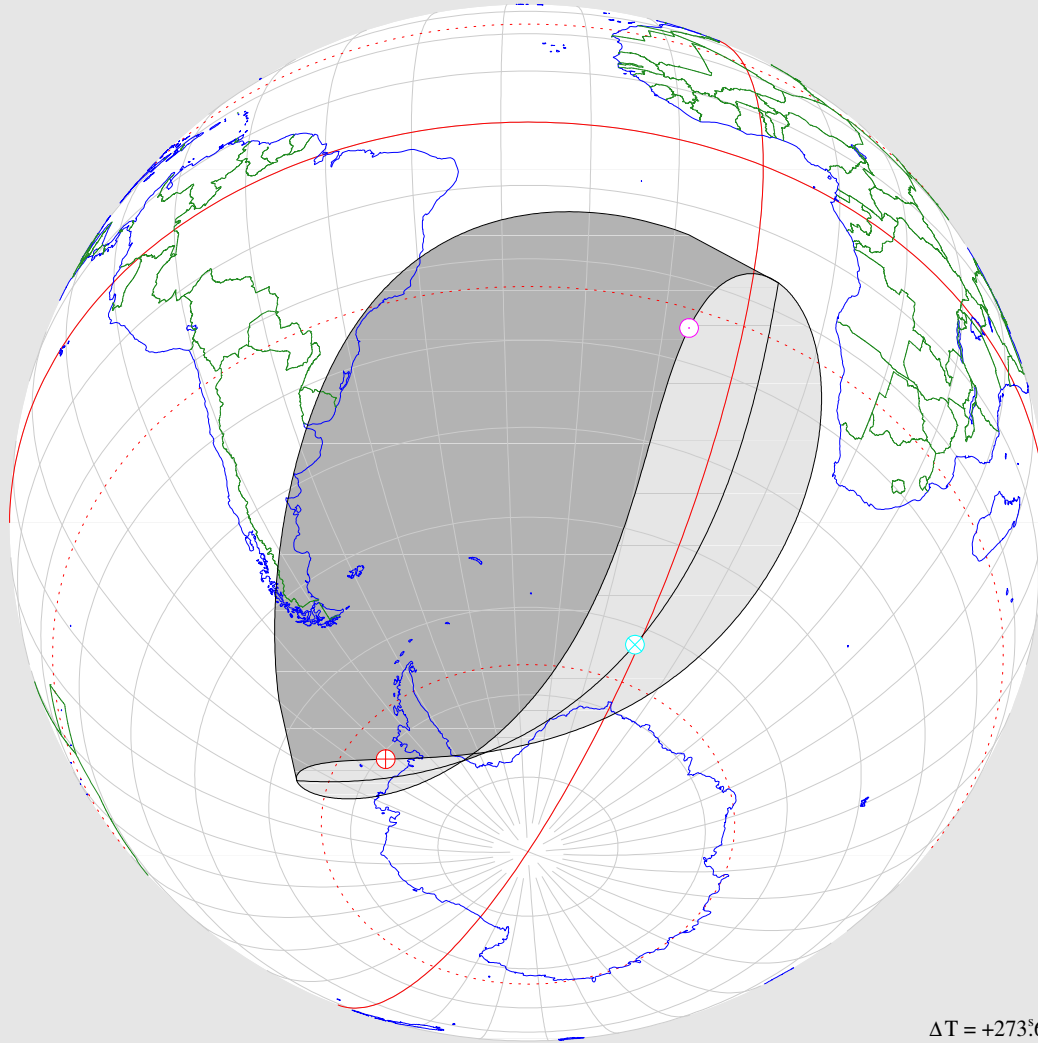


I. - Partial Eclipse of the Sun

1501 April 17



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$\Delta T = +273^s.6$
Globe centred on W 27°0 and S 50°6

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	14 25.8	W 83 04.3	S 70 40.9
Beginning of northern limit of penumbra	14 55.0	W105 52.6	S 62 58.1
⊗ Greatest eclipse (magnitude = 0.6157)	16 11.3	W 0 52.7	S 62 02.1
End of northern limit of penumbra	17 28.0	E 3 13.4	S 16 18.4
⊙ Eclipse ends; last contact with Earth	17 57.2	W 6 47.8	S 25 52.3