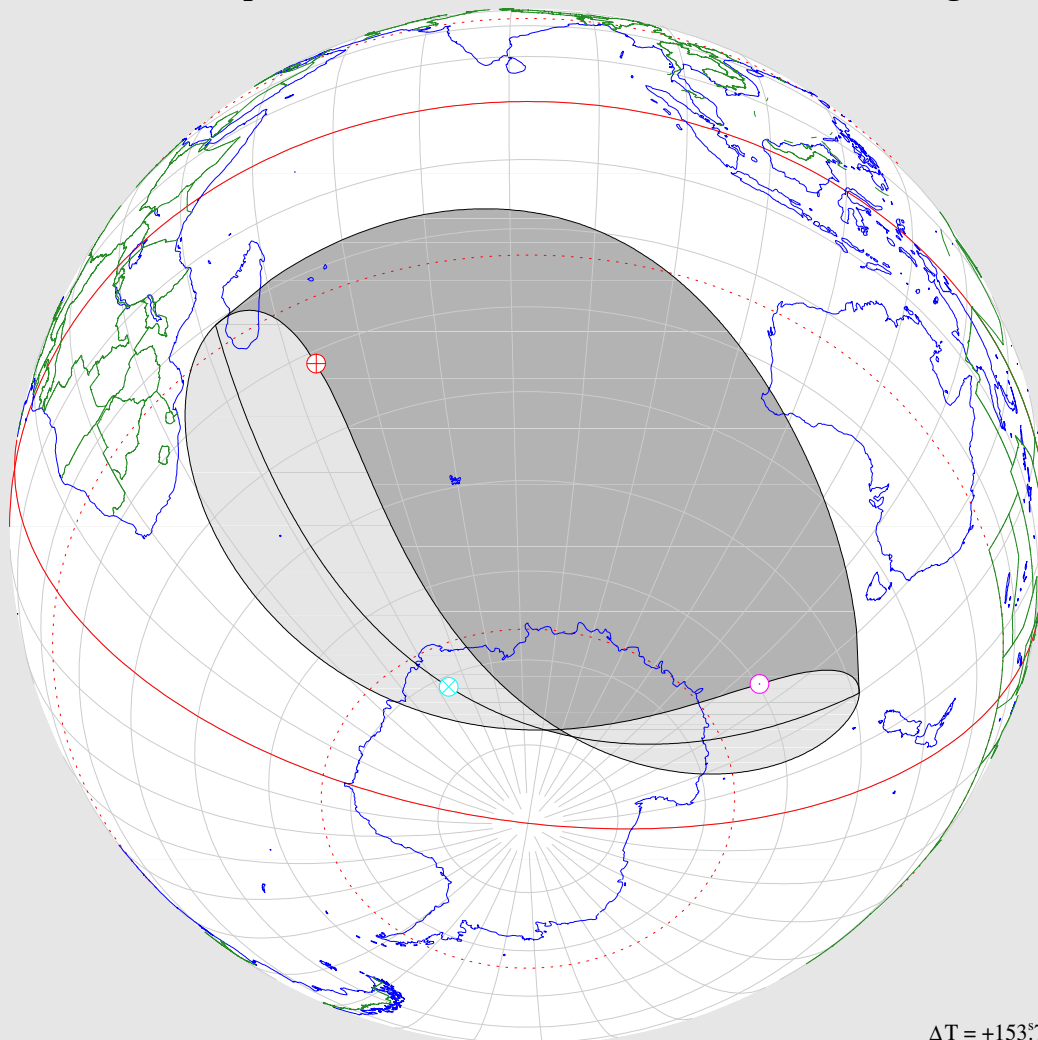


III. - Partial Eclipse of the Sun

1588 August 22



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$\Delta T = +153^s.7$
Globe centred on E 82°1 and S 55°1

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	2 58.1	E 53 27.5	S 31 30.3
Beginning of northern limit of penumbra	3 32.0	E 42 03.9	S 20 25.4
⊗ Greatest eclipse (magnitude = 0.7356)	4 59.2	E 53 46.1	S 71 11.9
End of northern limit of penumbra	6 26.1	E 160 02.5	S 49 11.2
⊙ Eclipse ends; last contact with Earth	6 59.9	E 144 35.3	S 59 45.5