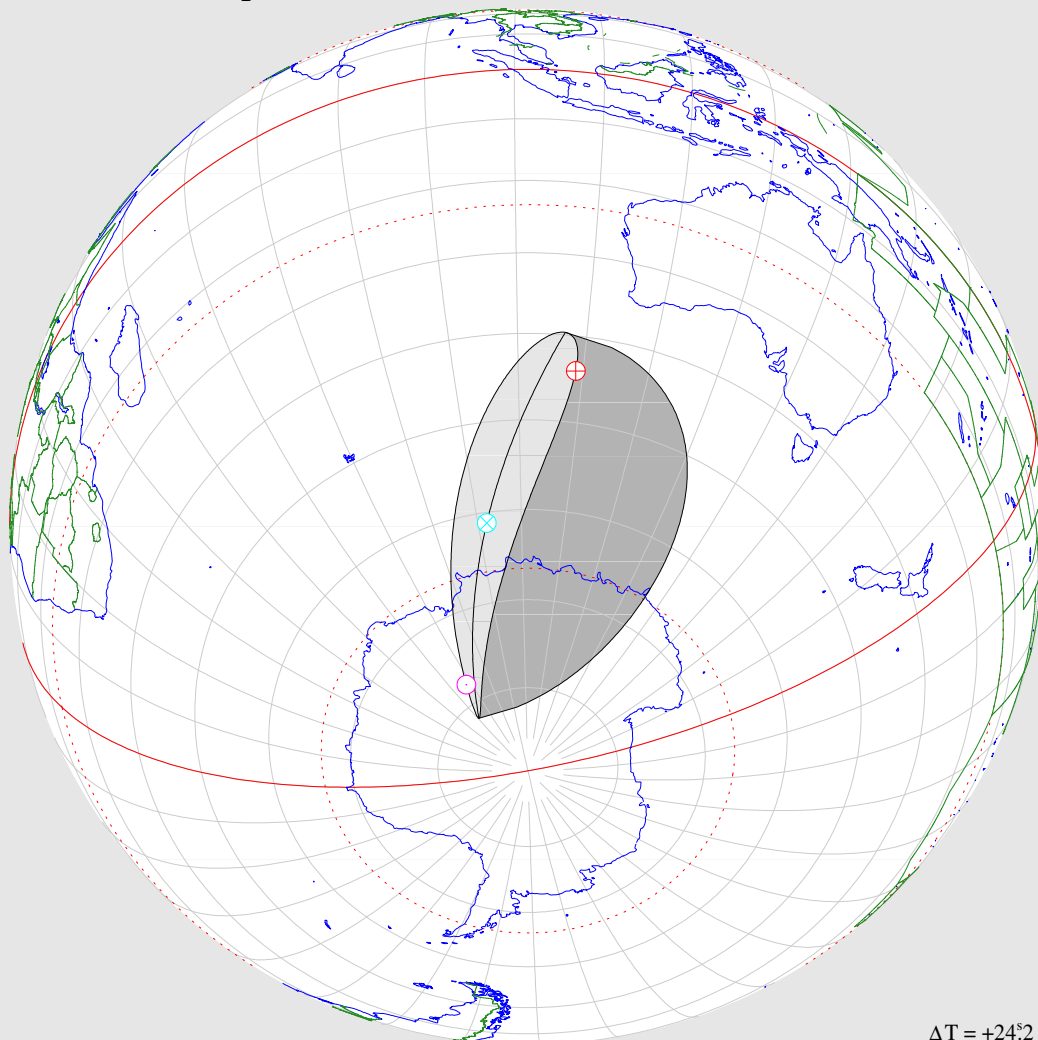


VI. - Partial Eclipse of the Sun

1671 October 02-03



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$\Delta T = +24^s.2$
Globe centred on E 101°5' and S 61°9'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	22 18.7	E 108 53.2	S 44 06.0
Beginning of northern limit of penumbra	22 28.9	E 106 52.0	S 39 42.2
⊗ Greatest eclipse (magnitude = 0.1176)	23 12.9	E 92 00.6	S 61 09.8
End of northern limit of penumbra	23 56.3	E 60 35.0	S 81 41.6
◯ Eclipse ends; last contact with Earth	0 06.6	E 67 28.4	S 77 43.9