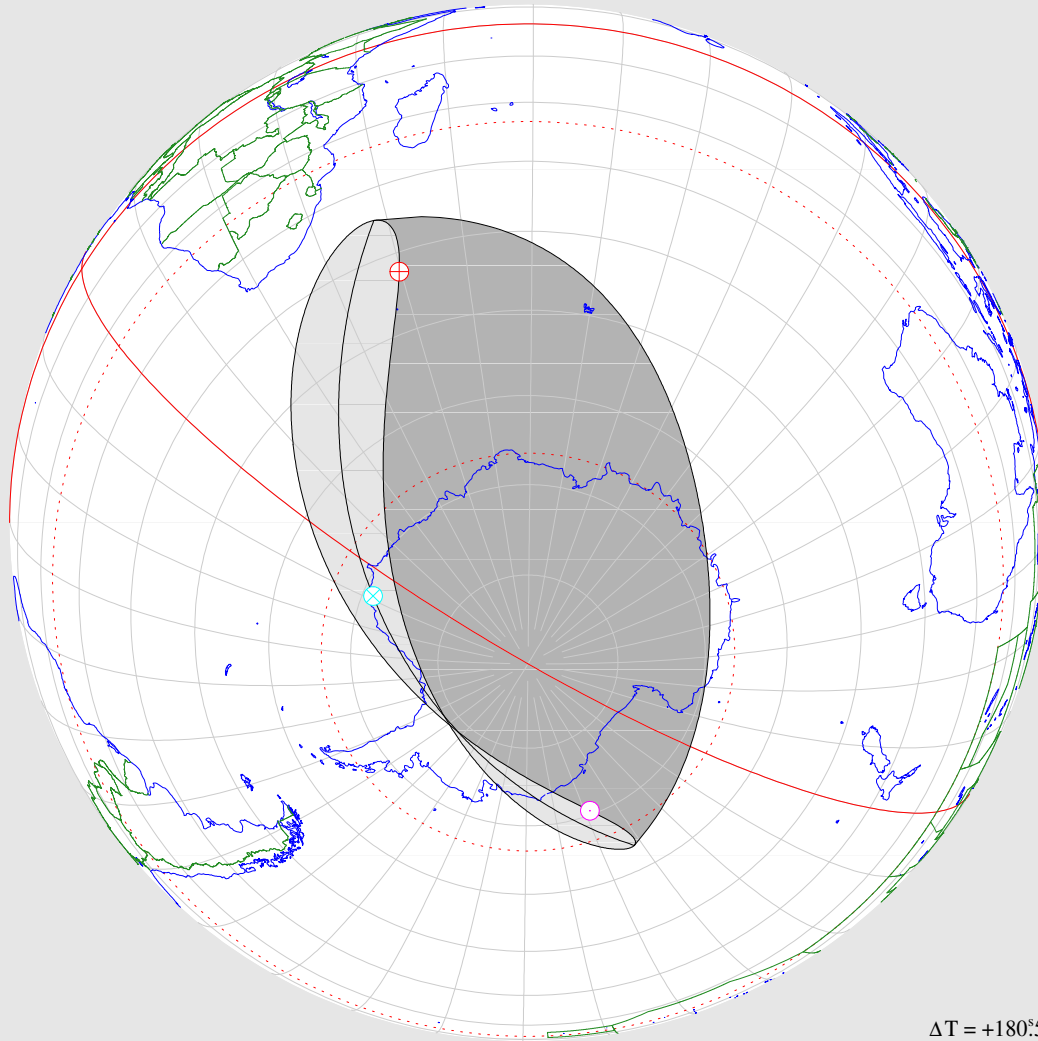


# IV. - Partial Eclipse of the Sun

1566 October 13



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$\Delta T = +180^s.5$   
Globe centred on E 59°4' and S 74°2'

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	2 24.0	E 39 43.5	S 42 29.5
Beginning of northern limit of penumbra	2 40.4	E 38 12.0	S 34 40.2
⊗ Greatest eclipse (magnitude = 0.3940)	3 56.3	W 8 35.5	S 71 12.1
End of northern limit of penumbra	5 12.0	W148 08.4	S 63 39.6
○ Eclipse ends; last contact with Earth	5 28.5	W141 38.5	S 70 33.1