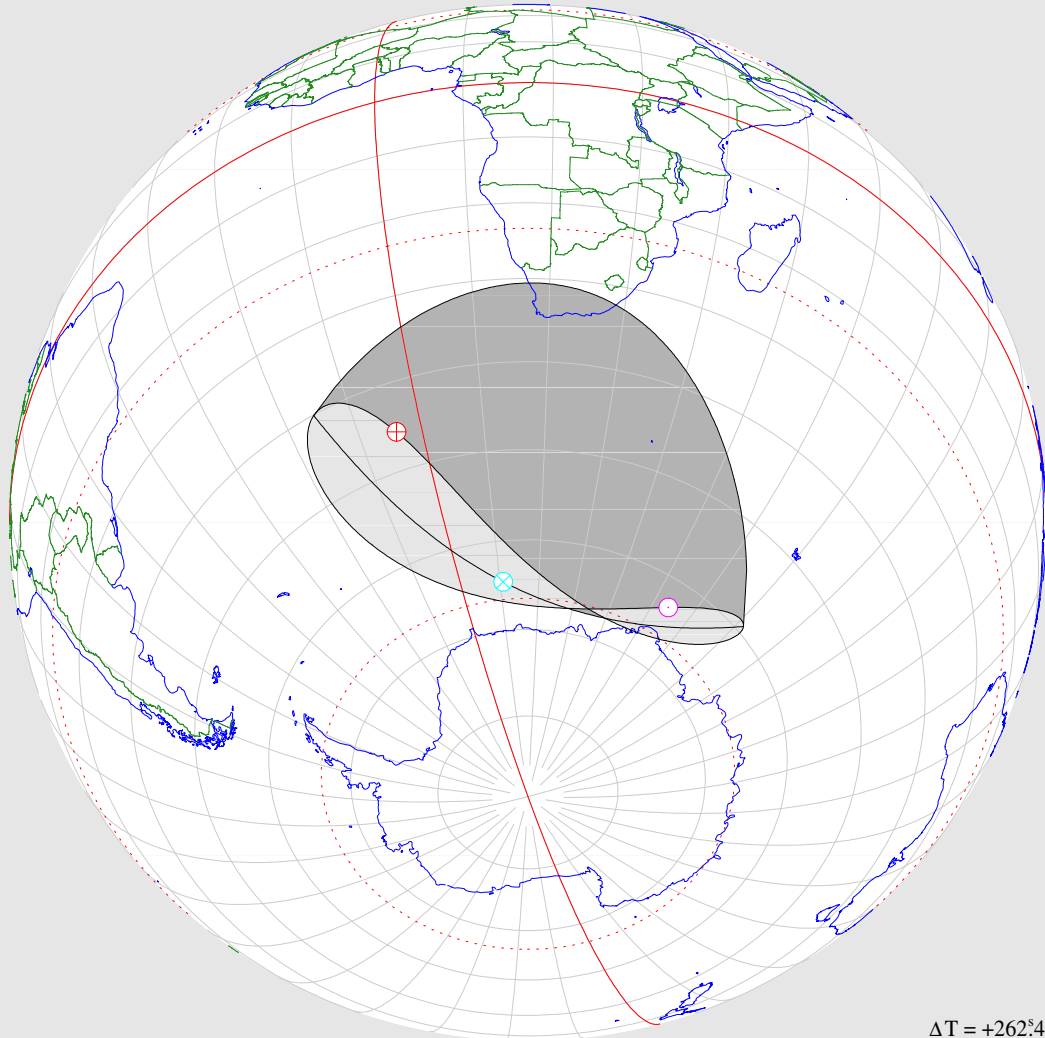


# IV. - Partial Eclipse of the Sun

1508 June 28



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$\Delta T = +262^s.4$   
Globe centred on E 17°2' and S 58°1'

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>°</sup> /	<sup>°</sup> /
⊕ Eclipse begins; first contact with Earth	8 01.0	W 4 04.5	S 45 39.2
Beginning of northern limit of penumbra	8 27.8	W 15 29.3	S 40 04.2
⊗ Greatest eclipse (magnitude = 0.2993)	9 24.3	E 10 49.3	S 64 31.7
End of northern limit of penumbra	10 20.5	E 71 29.9	S 59 12.6
○ Eclipse ends; last contact with Earth	10 47.3	E 53 57.5	S 63 06.3