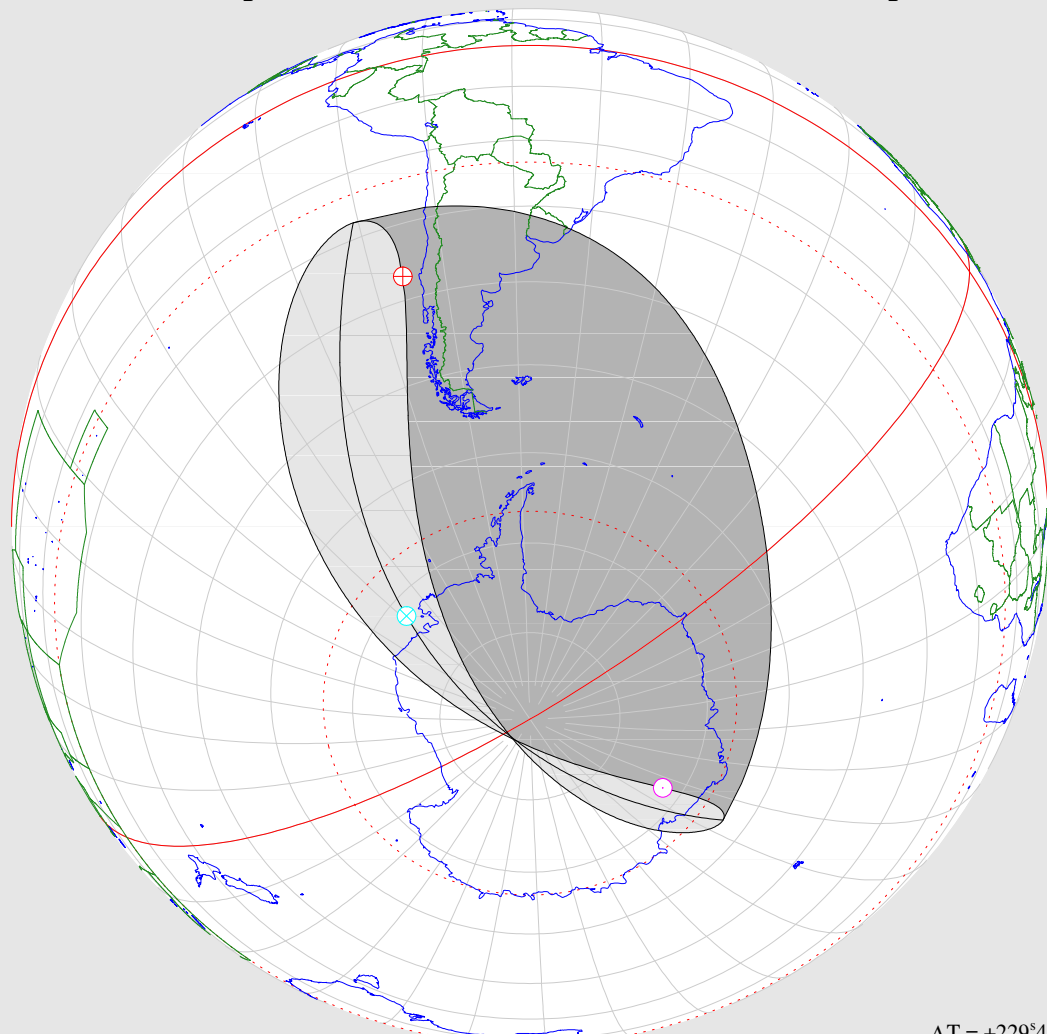


IV. - Partial Eclipse of the Sun

1530 September 21



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$\Delta T = +229^s.4$
Globe centred on W 58°0 and S 68°2

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	10 44.5	W 75 53.1	S 36 58.0
Beginning of northern limit of penumbra	11 06.2	W 80 38.2	S 27 41.7
⊗ Greatest eclipse (magnitude = 0.4971)	12 27.8	W108 42.5	S 72 04.6
End of northern limit of penumbra	13 49.0	E 66 08.6	S 63 15.3
○ Eclipse ends; last contact with Earth	14 10.7	E 64 14.6	S 72 21.9