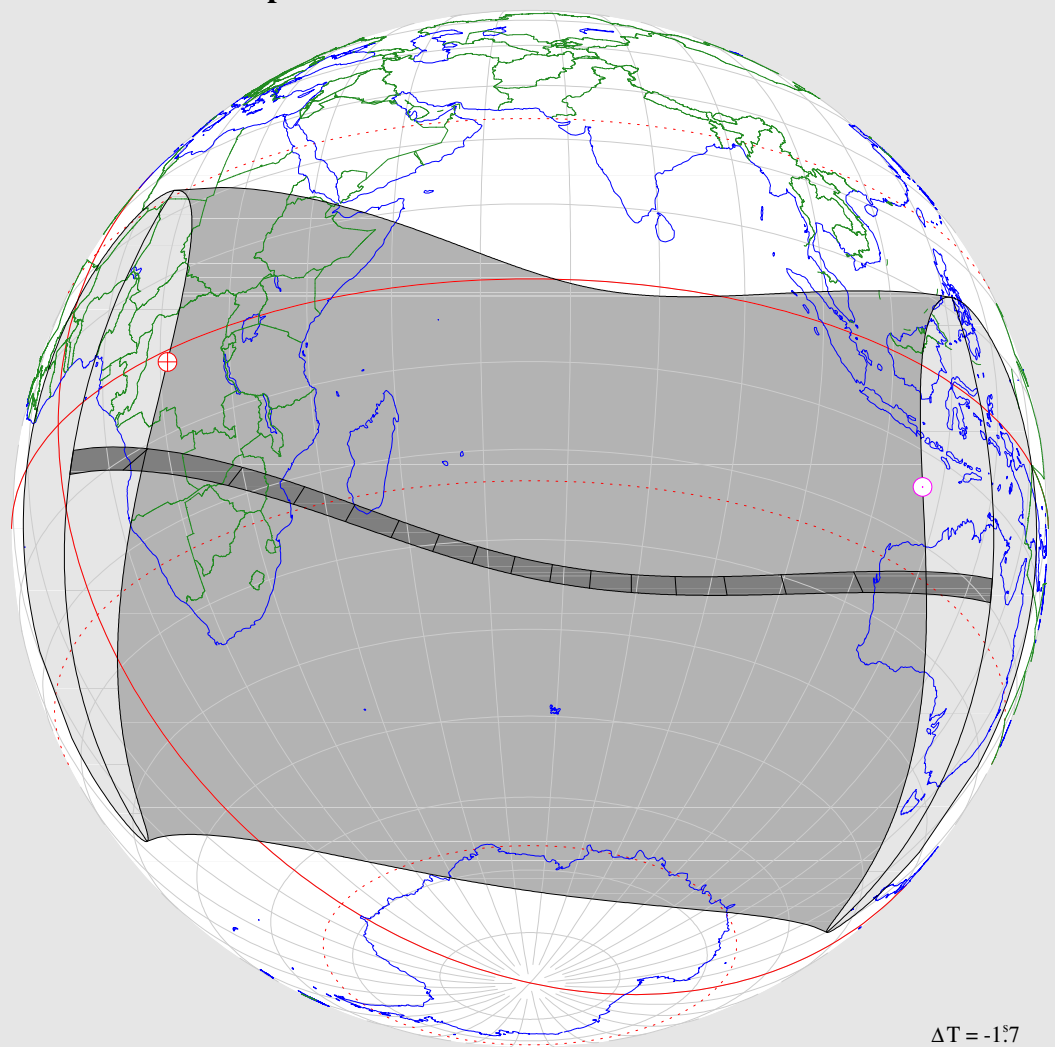


### III. - Annular Eclipse of the Sun

1900 November 22



©HM Nautical Almanac Office

$\Delta T = -1^m 7^s$   
Globe centred on E 65°5' and S 28°8'

Circumstances	Time (UT)	Longitude	Latitude
	h m	° /	° /
⊕ Eclipse begins; first contact with Earth	4 19.5	E 21 06.4	S 1 28.3
Beginning of northern limit of penumbra	5 18.9	E 16 26.4	N24 38.9
Beginning of northern limit of umbra	5 25.6	E 3 21.8	S 4 48.3
Beginning of centre line; central eclipse begins	5 26.6	E 2 41.9	S 5 58.1
Beginning of southern limit of umbra	5 27.6	E 2 01.2	S 7 08.4
Beginning of southern limit of penumbra	6 14.9	W 26 36.9	S42 20.6
Central eclipse at local apparent noon	7 22.8	E 65 50.7	S33 19.4
End of southern limit of penumbra	8 24.5	E170 14.5	S53 41.2
End of southern limit of umbra	9 11.9	E136 03.2	S19 35.6
End of centre line; central eclipse ends	9 12.8	E135 20.3	S18 27.1
End of northern limit of umbra	9 13.8	E134 38.6	S17 18.8
End of northern limit of penumbra	9 20.6	E121 51.4	N12 11.8
⊙ Eclipse ends; last contact with Earth	10 19.8	E116 49.0	S13 59.0