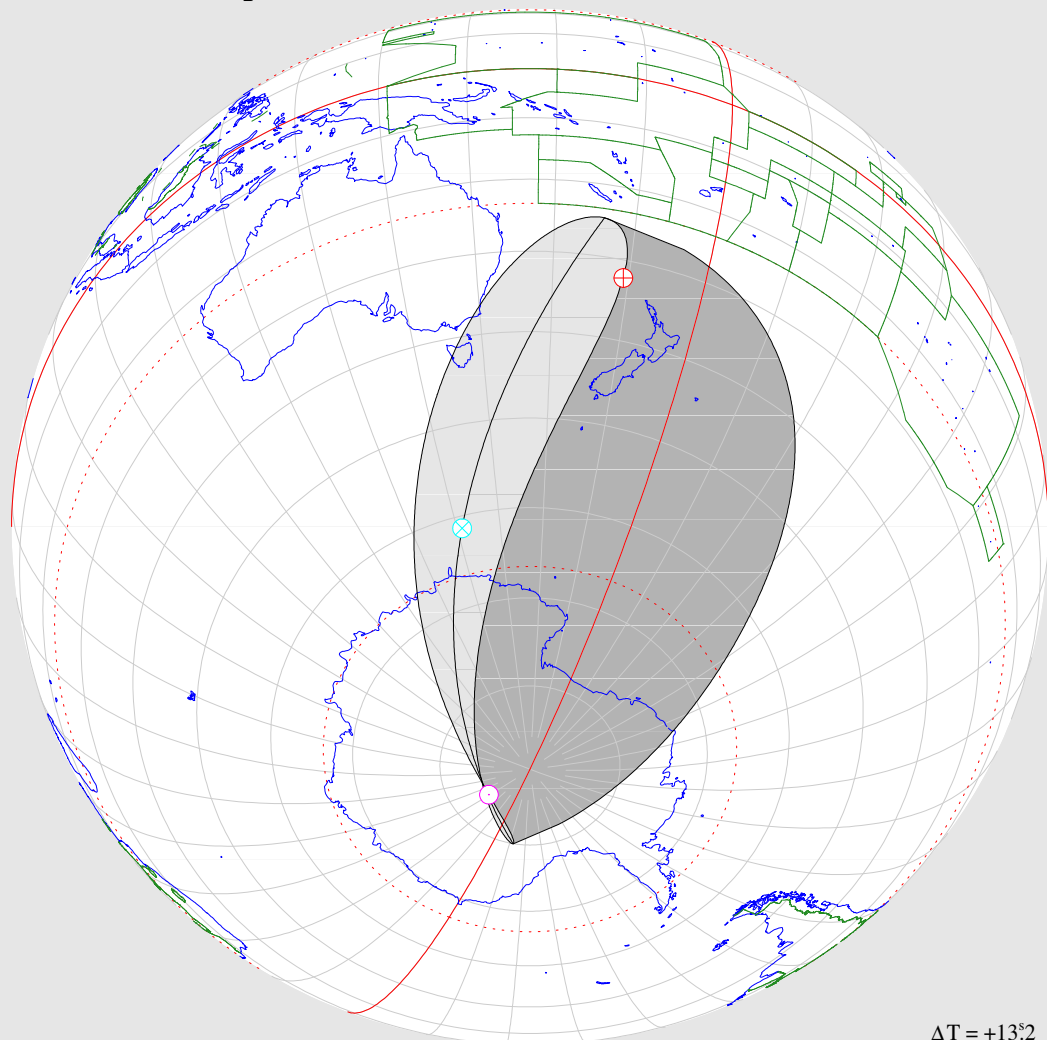


VI. - Partial Eclipse of the Sun

1801 October 07



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$\Delta T = +13^s.2$
Globe centred on E 157°0 and S 62°1

| Circumstances | Time (UT) | Longitude | Latitude |
|--|-----------|------------|-----------|
| | h m | ° / | ° / |
| ⊕ Eclipse begins; first contact with Earth | 18 16.6 | E 169 18.4 | S 32 18.0 |
| Beginning of northern limit of penumbra | 18 33.1 | E 166 07.8 | S 24 48.2 |
| ⊗ Greatest eclipse (magnitude = 0.3505) | 19 42.3 | E 141 08.5 | S 61 21.7 |
| End of northern limit of penumbra | 20 50.9 | W 12 16.1 | S 79 59.3 |
| ○ Eclipse ends; last contact with Earth | 21 07.4 | E 30 43.0 | S 84 21.4 |