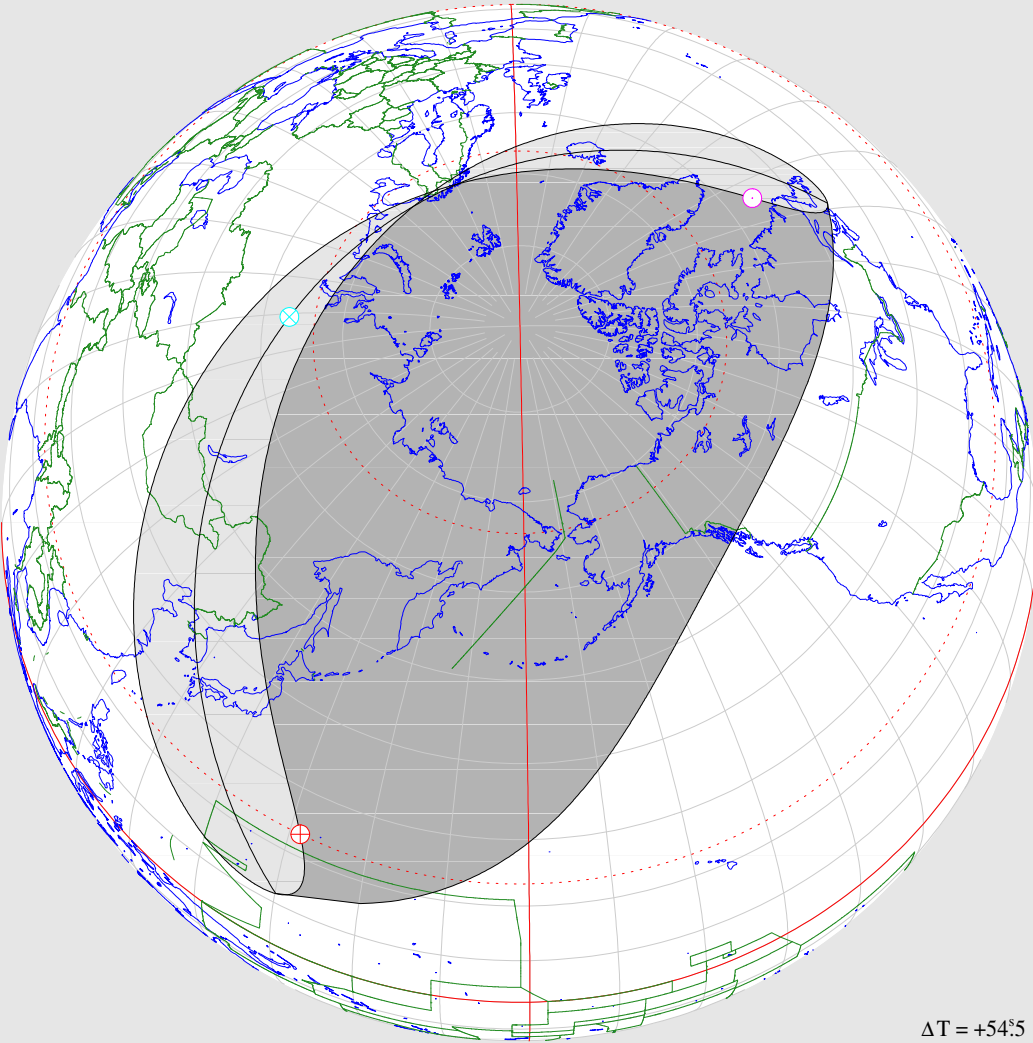


II. - Partial Eclipse of the Sun

1985 May 19



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$\Delta T = +54^s.5$
Globe centred on E 178°9' and N 67°7'

| Circumstances | Time (UT) | Longitude | Latitude |
|--|---------------------------|----------------|----------------|
| | ^h ^m | ^o / | ^o / |
| ⊕ Eclipse begins; first contact with Earth | 19 14.8 | E 151 22.6 | N 23 29.7 |
| Beginning of southern limit of penumbra | 19 38.6 | E 150 06.9 | N 11 51.7 |
| ⊗ Greatest eclipse (magnitude = 0.8411) | 21 28.7 | E 80 53.3 | N 63 18.4 |
| End of southern limit of penumbra | 23 18.5 | W 58 54.6 | N 45 28.9 |
| ◯ Eclipse ends; last contact with Earth | 23 42.3 | W 54 08.7 | N 55 52.5 |