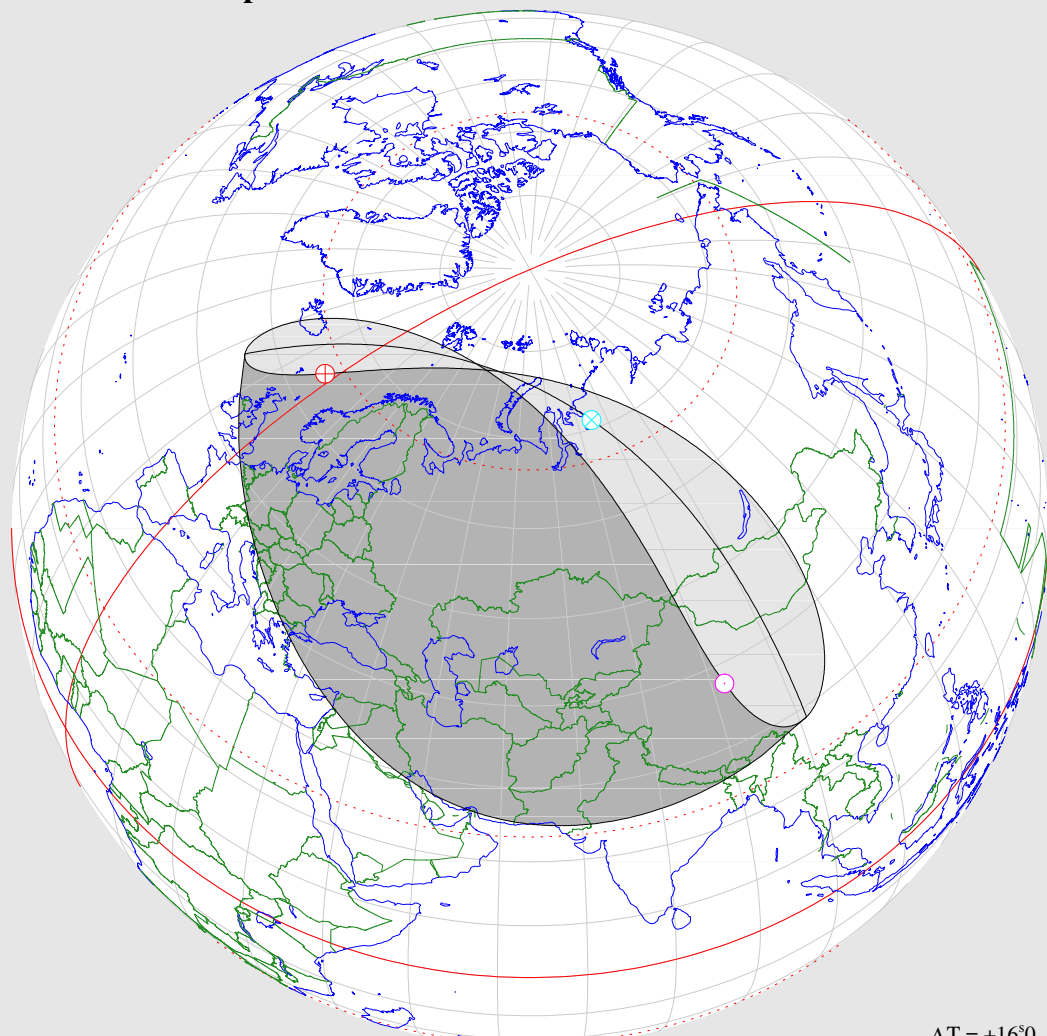


VI. - Partial Eclipse of the Sun

1772 October 26



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$\Delta T = +16^s$
Globe centred on E 63°6 and N 60°0

| Circumstances | Time (UT) | Longitude | Latitude |
|--|---------------------------|----------------|----------------|
| | ^h ^m | [°] / | [°] / |
| ⊕ Eclipse begins; first contact with Earth | 7 45.9 | W 2 27.7 | N64 22.5 |
| Beginning of southern limit of penumbra | 8 10.9 | W 17 05.5 | N56 08.5 |
| ⊗ Greatest eclipse (magnitude = 0.5849) | 9 21.0 | E 84 57.3 | N70 57.5 |
| End of southern limit of penumbra | 10 31.4 | E 101 04.6 | N28 41.1 |
| ○ Eclipse ends; last contact with Earth | 10 56.4 | E 91 53.2 | N37 37.9 |