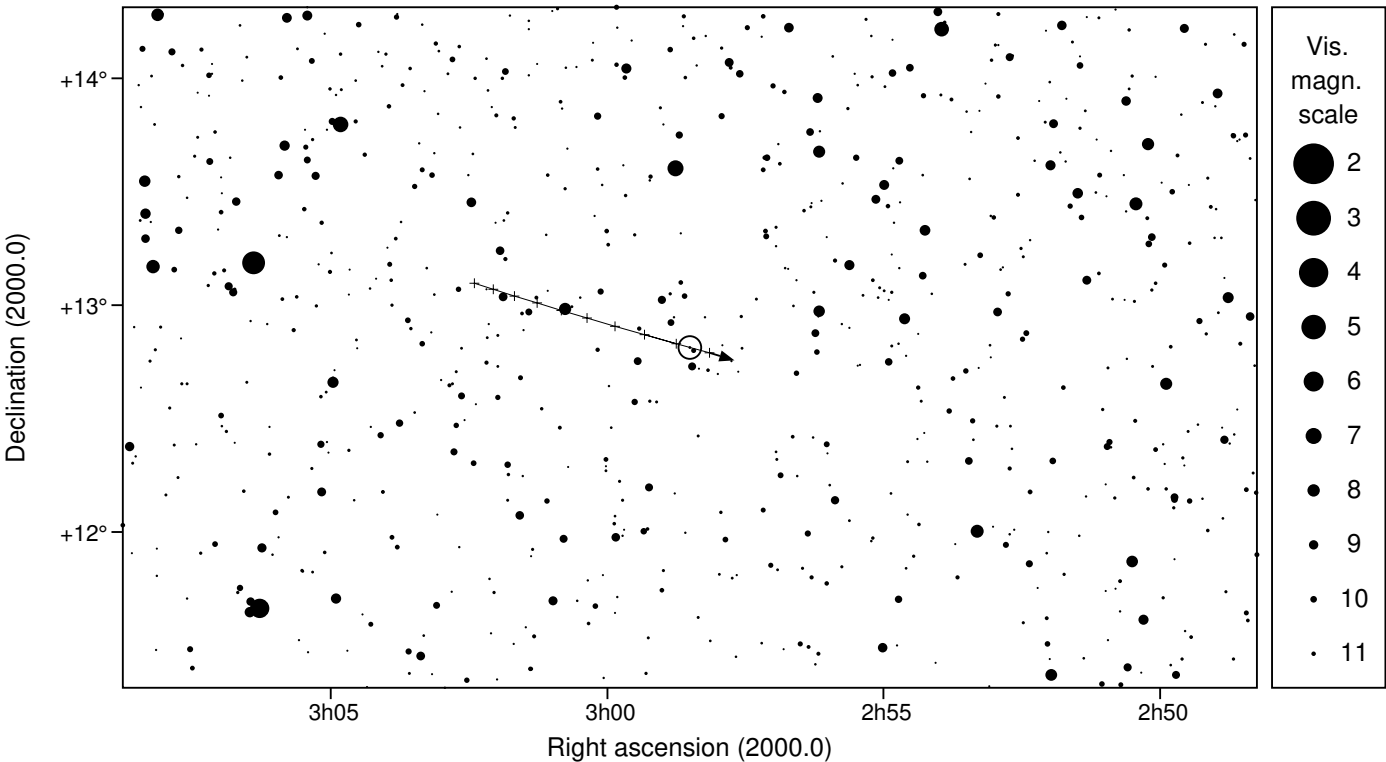
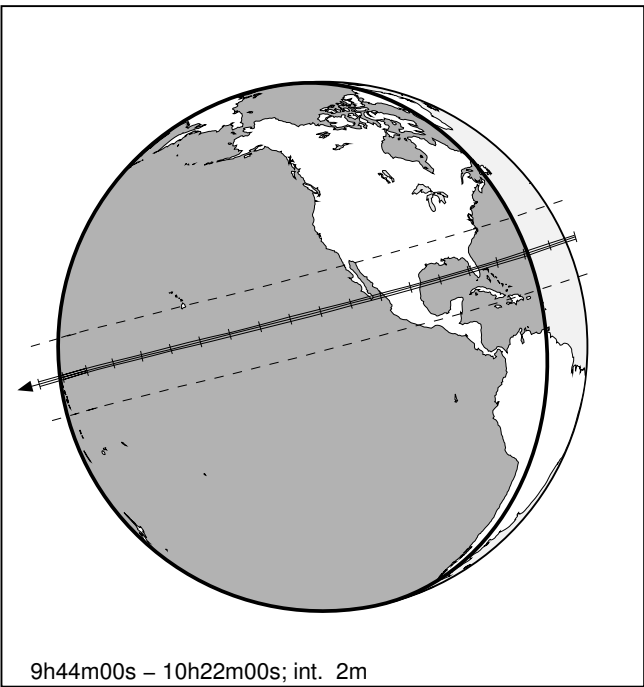
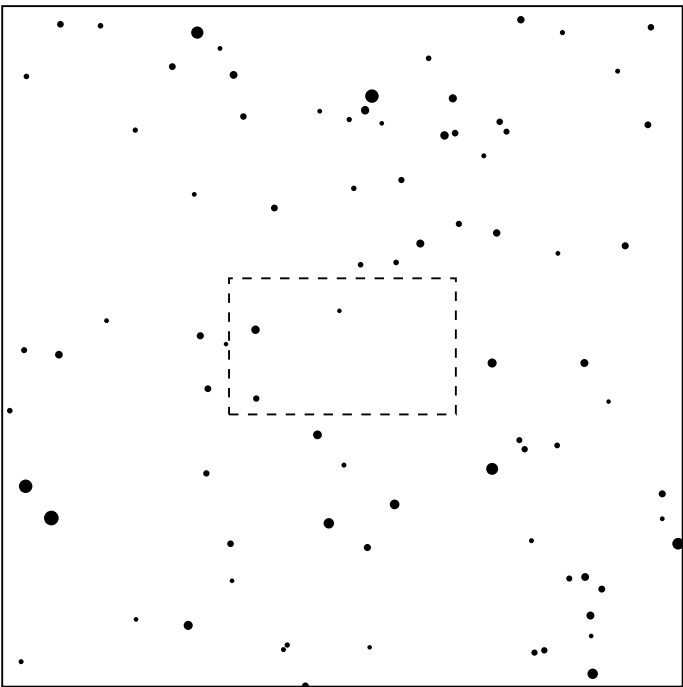


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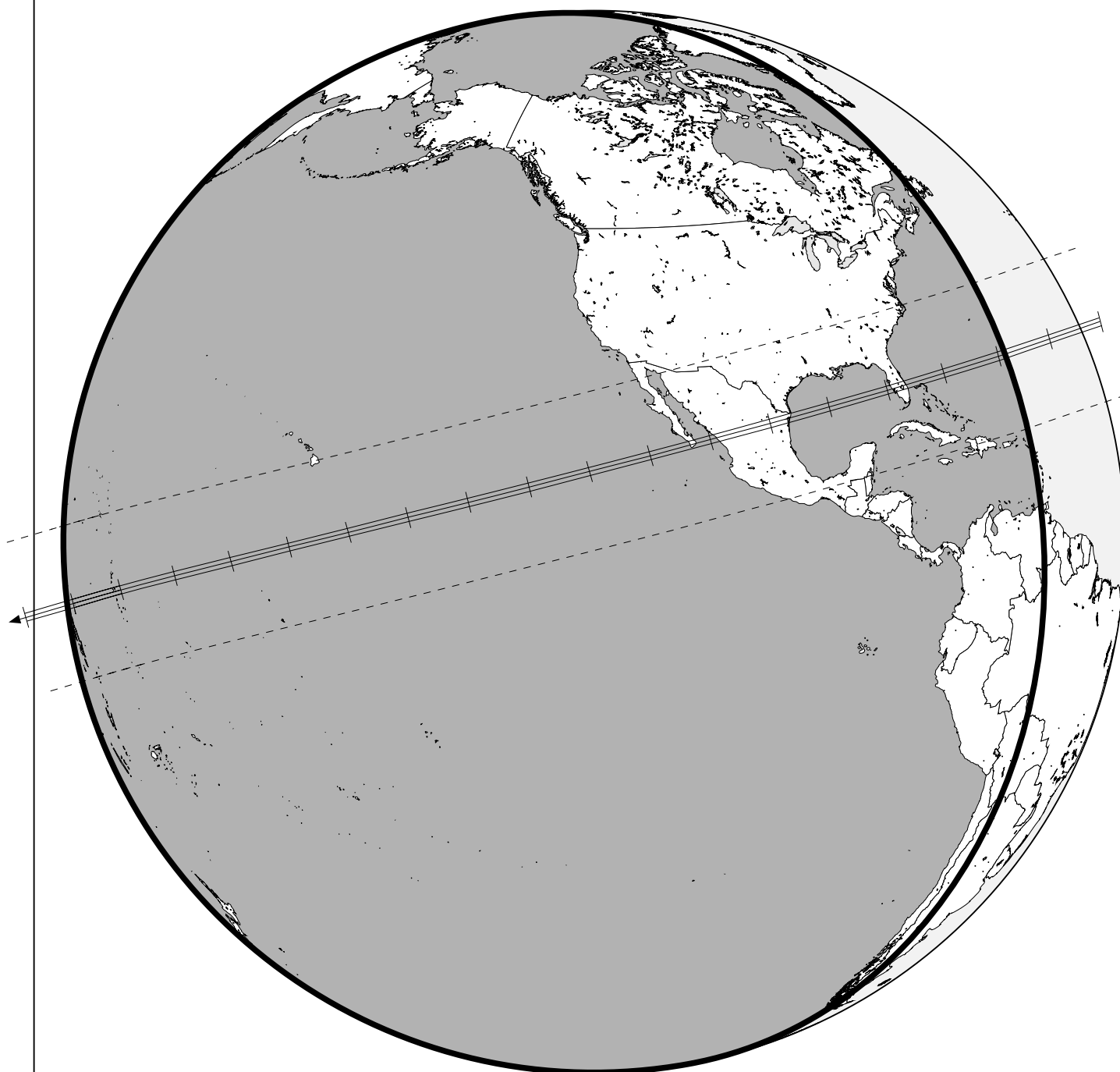
2023 oct 7 10<sup>h</sup> 2.5<sup>m</sup> U.T.

|                          |                              |                                                       |                                  |
|--------------------------|------------------------------|-------------------------------------------------------|----------------------------------|
| <b>Planet:</b>           | $a = 2.44, e = 0.16$         | <b>Star:</b>                                          | Source cat. EDR3                 |
| V. mag. = 10.45          | Diam. = 99.5 km = 0.11"      | $\alpha = 2^{\text{h}}58^{\text{m}}30.329^{\text{s}}$ | $\delta = +12^{\circ}48'50.82''$ |
| $\mu = 22.61''/\text{h}$ | $\pi = 6.85''$ Ref. = EG2021 | Vmag = 11.93                                          | Bmag = 12.31                     |
| $\Delta m = 0.2$         | Max. dur. = 17.0s            | Sun : 147°                                            | Moon : 68° , 42%                 |



# 21 Lutetia & UCAC4 515-004673

2023 oct 7 10<sup>h</sup> 2.5<sup>m</sup> U.T.



9h44m00s – 10h22m00s; int. 2m