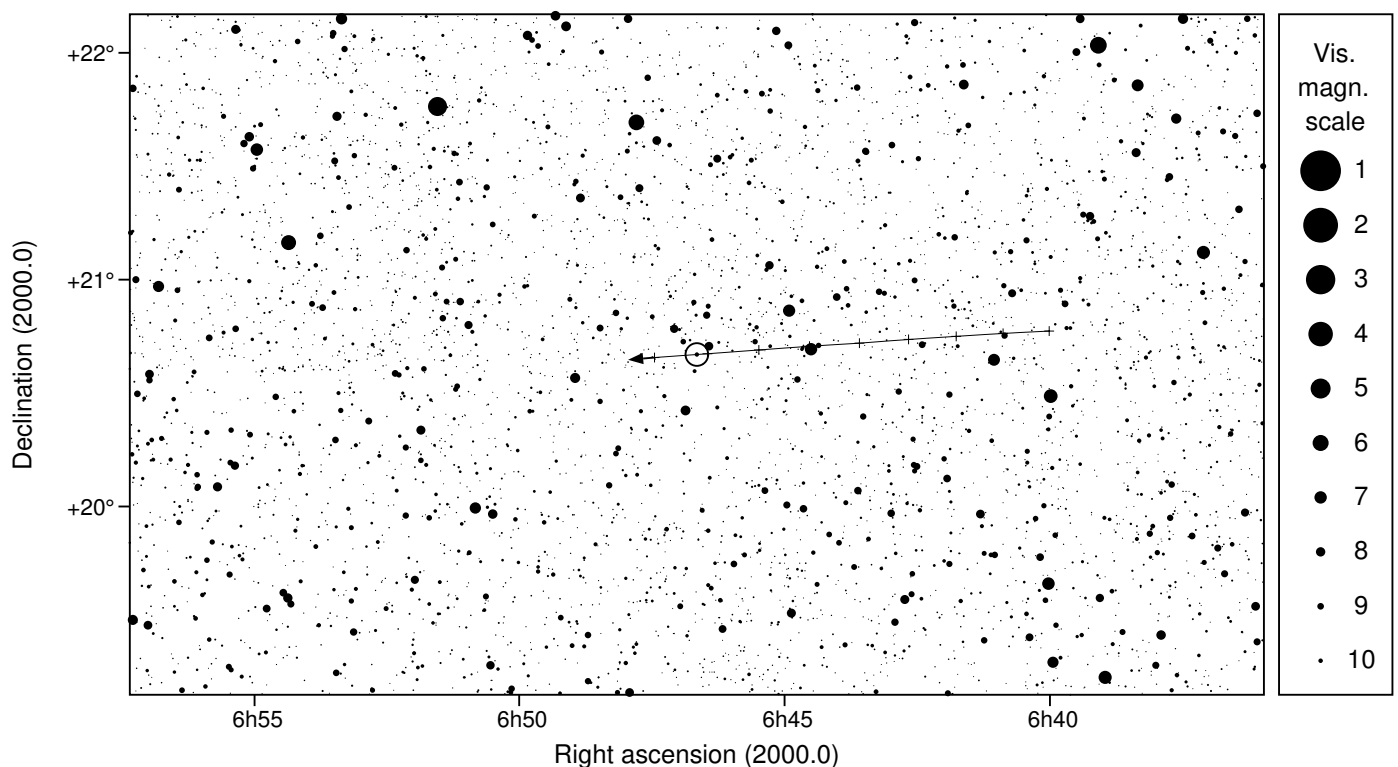
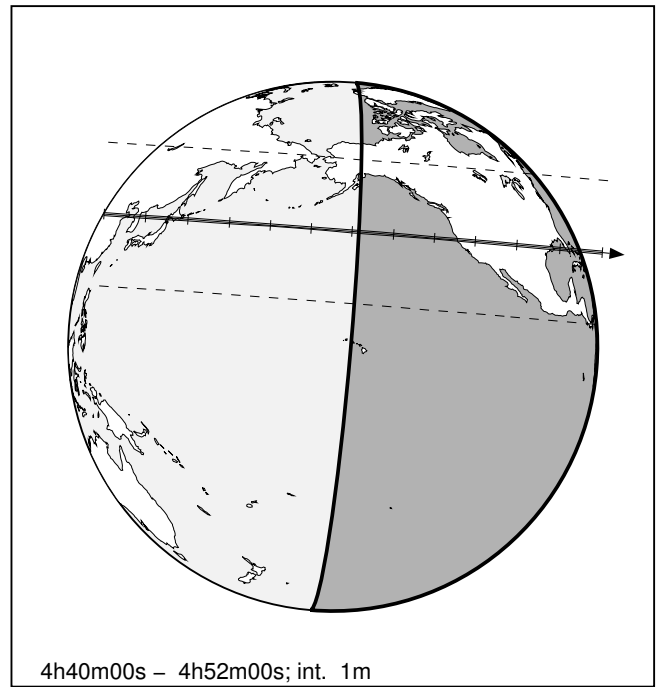
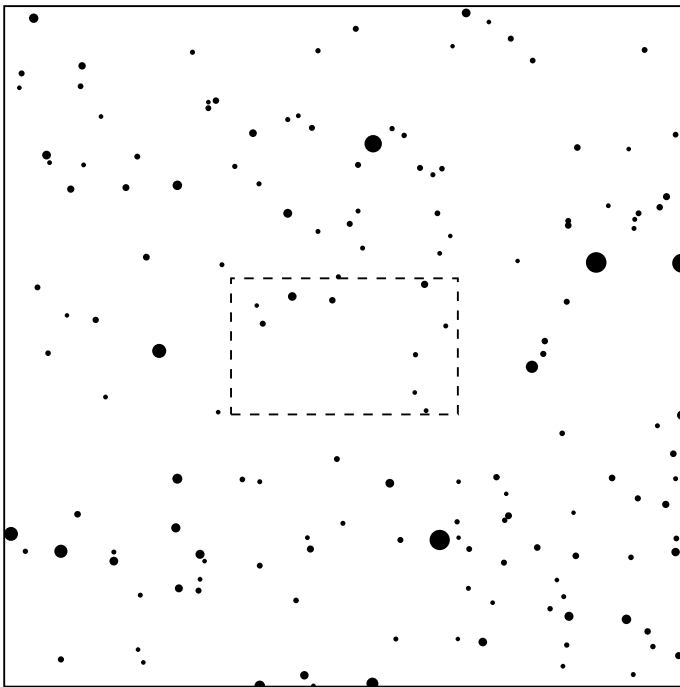


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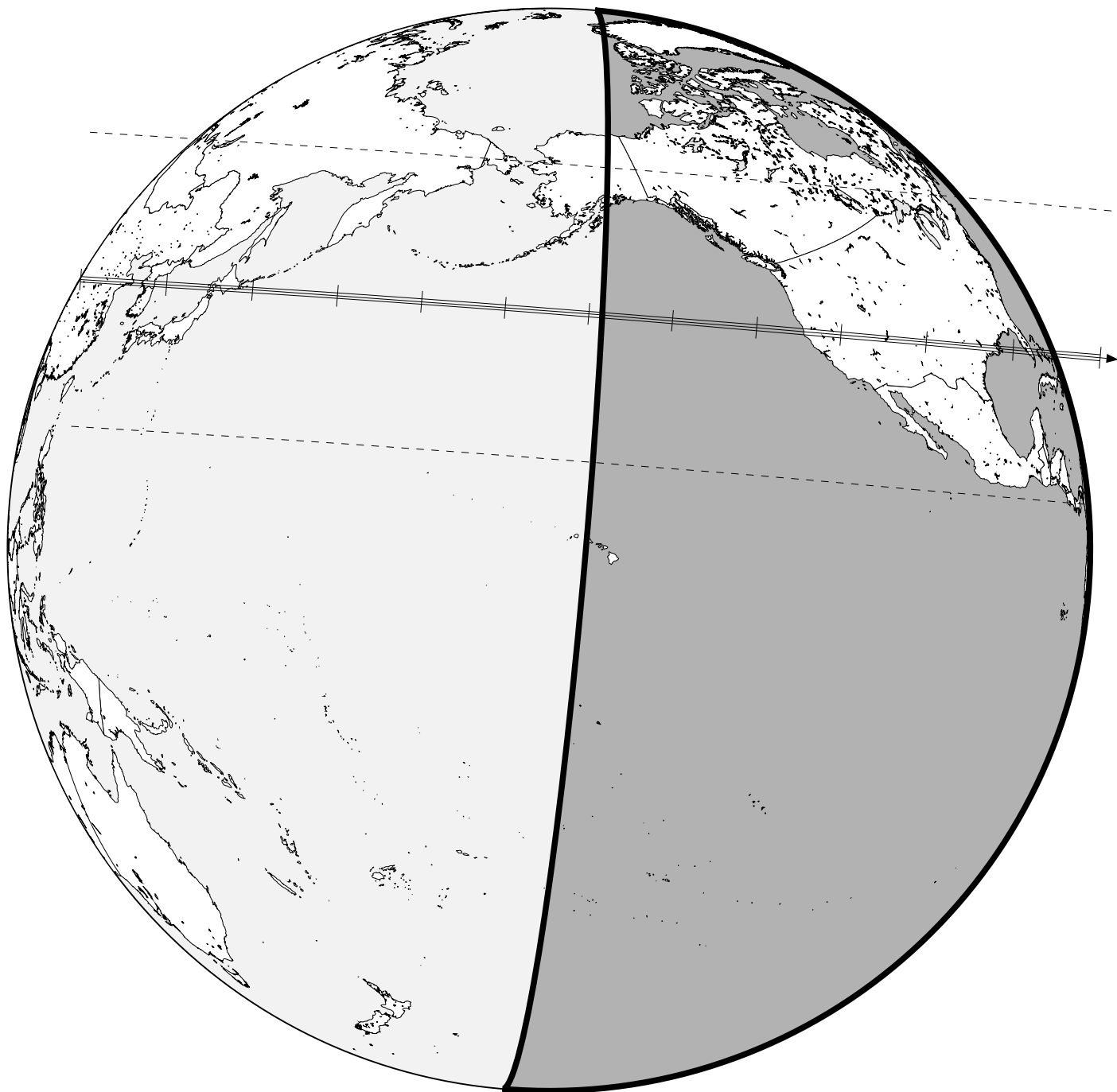
2023 apr 5 4<sup>h</sup>45.7<sup>m</sup> U.T.

|                          |                              |                                                       |                                  |
|--------------------------|------------------------------|-------------------------------------------------------|----------------------------------|
| <b>Planet:</b>           | $a = 2.20, e = 0.17$         | <b>Star:</b>                                          | Source cat. EDR3                 |
| V. mag. = 13.00          | Diam. = 65.3 km = 0.04"      | $\alpha = 6^{\text{h}}46^{\text{m}}39.400^{\text{s}}$ | $\delta = +20^{\circ}40'07.51''$ |
| $\mu = 34.77''/\text{h}$ | $\pi = 3.67''$ Ref. = EG2021 | Vmag = 10.09                                          | Bmag = 10.84                     |
| $\Delta m = 3.0$         | Max. dur. = 3.9s             | Sun : 86°                                             | Moon : 82° , 99%                 |



# 43 Ariadne & TYC 1342-00611-1

2023 apr 5 4<sup>h</sup>45.7<sup>m</sup> U.T.



4h40m00s – 4h52m00s; int. 1m