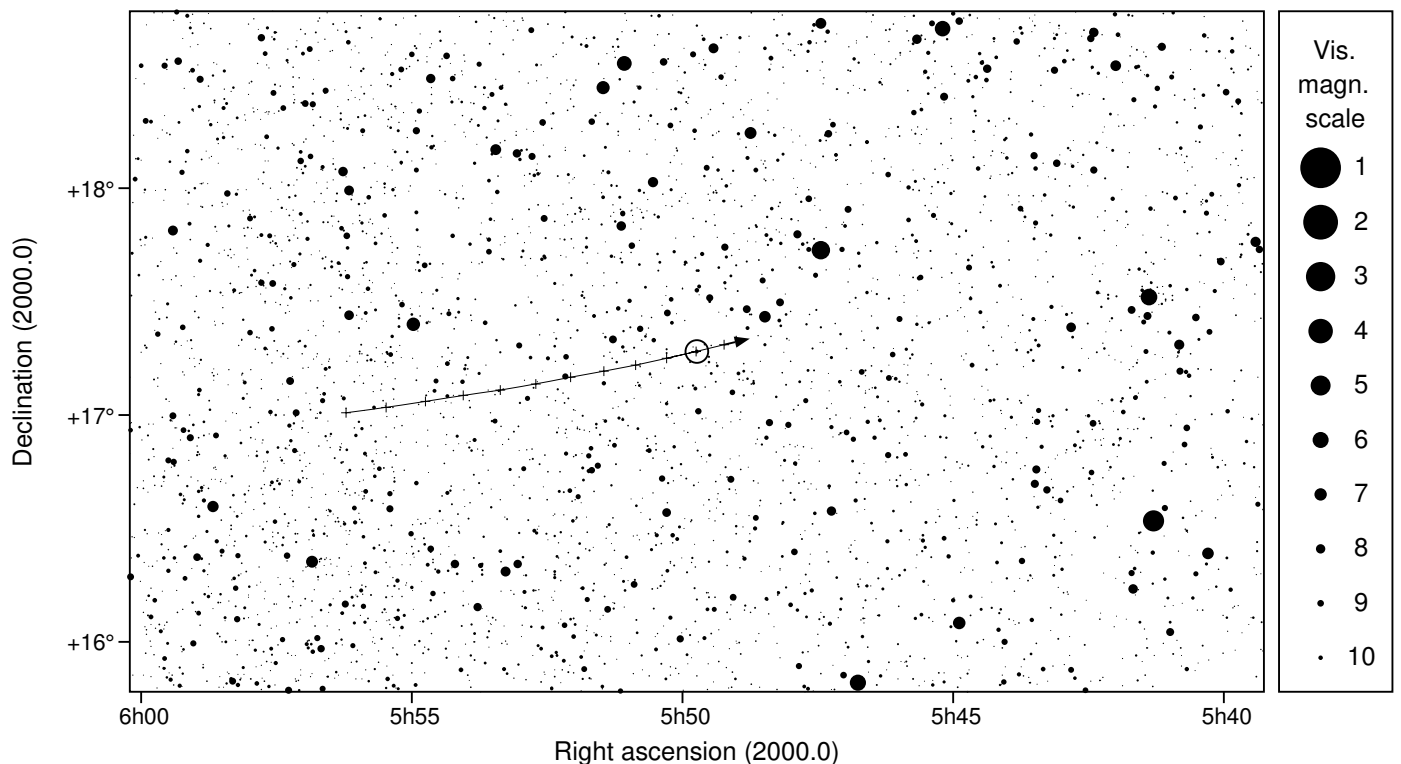
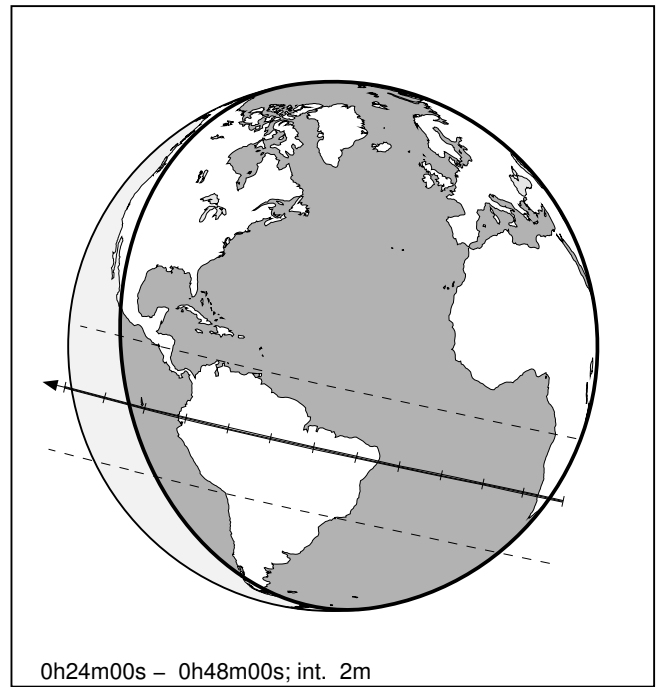
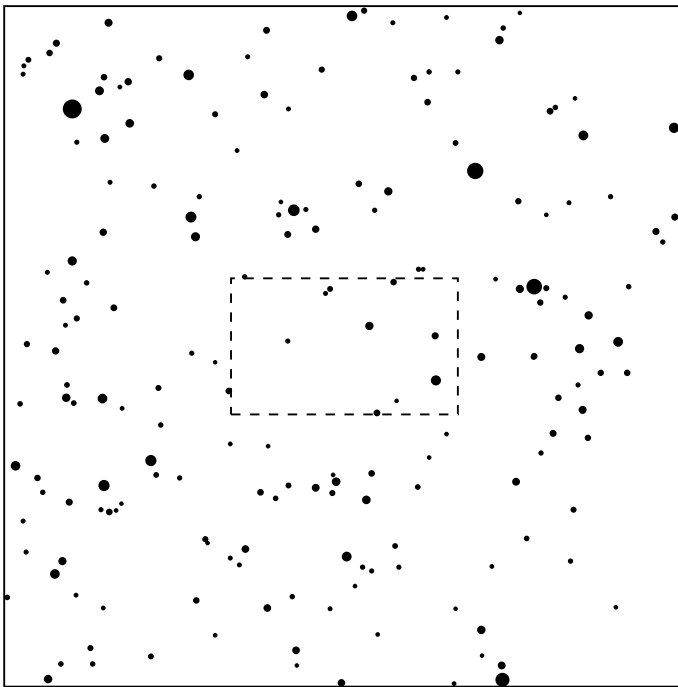


# 125 Liberatrix & TYC 1303-01115-1

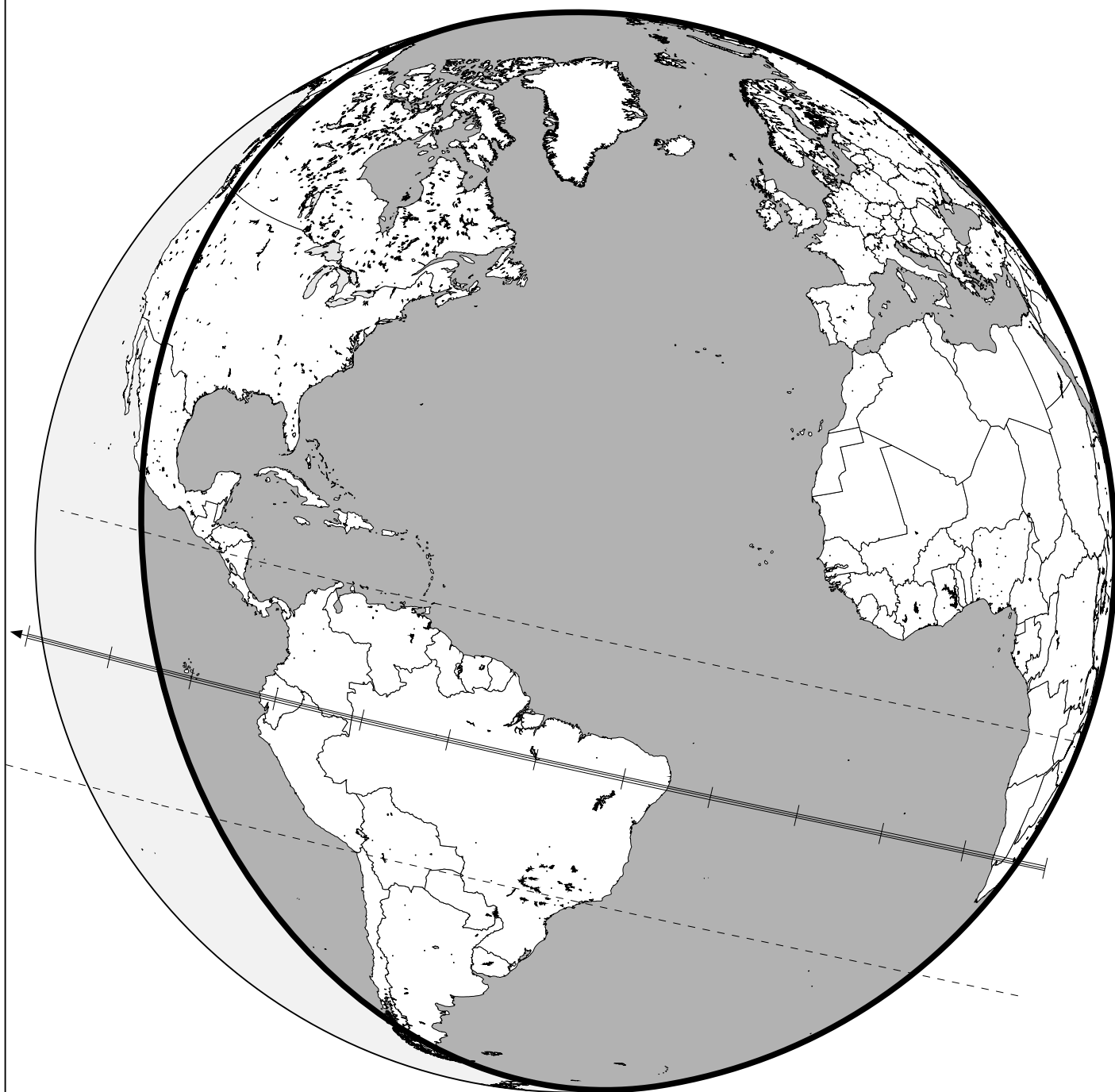
2024 jan 25 0<sup>h</sup>36.2<sup>m</sup> U.T.

|                          |                              |                                                       |                                  |
|--------------------------|------------------------------|-------------------------------------------------------|----------------------------------|
| <b>Planet:</b>           | $a = 2.74$ , $e = 0.08$      | <b>Star:</b>                                          | Source cat. EDR3                 |
| V. mag. = 13.59          | Diam. = 47.5 km = 0.03"      | $\alpha = 5^{\text{h}}49^{\text{m}}43.919^{\text{s}}$ | $\delta = +17^{\circ}16'52.83''$ |
| $\mu = 19.59''/\text{h}$ | $\pi = 4.15''$ Ref. = EG2022 | Vmag = 10.31                                          | Bmag = 10.37                     |
| $\Delta m = 3.3$         | Max. dur. = 5.7s             | Sun : 142°                                            | Moon : 31° , 99%                 |



# 125 Liberatrix & TYC 1303-01115-1

2024 jan 25 0<sup>h</sup>36.2<sup>m</sup> U.T.



0h24m00s – 0h48m00s; int. 2m