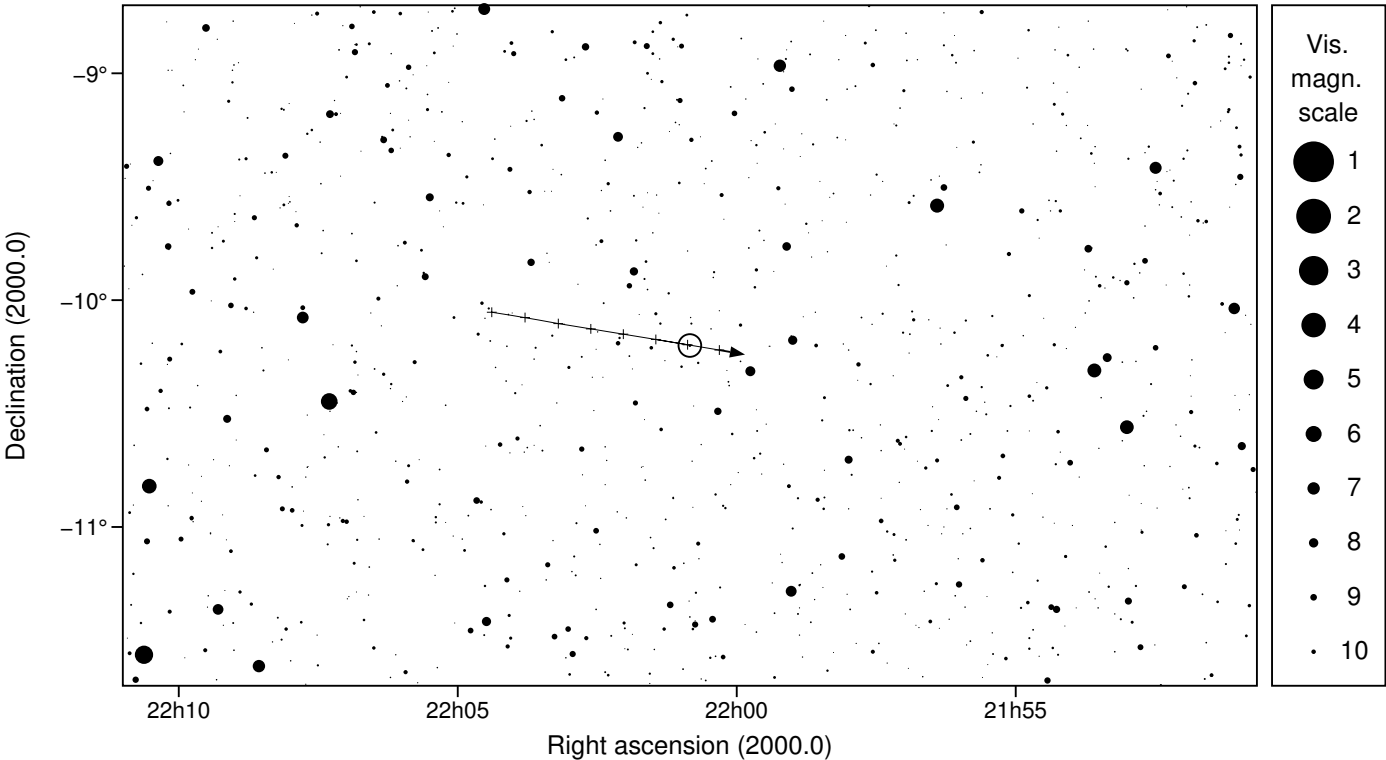
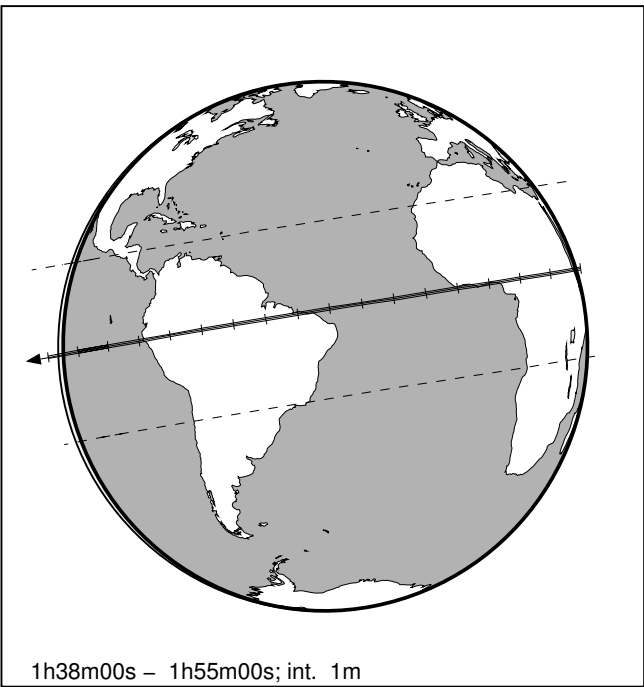
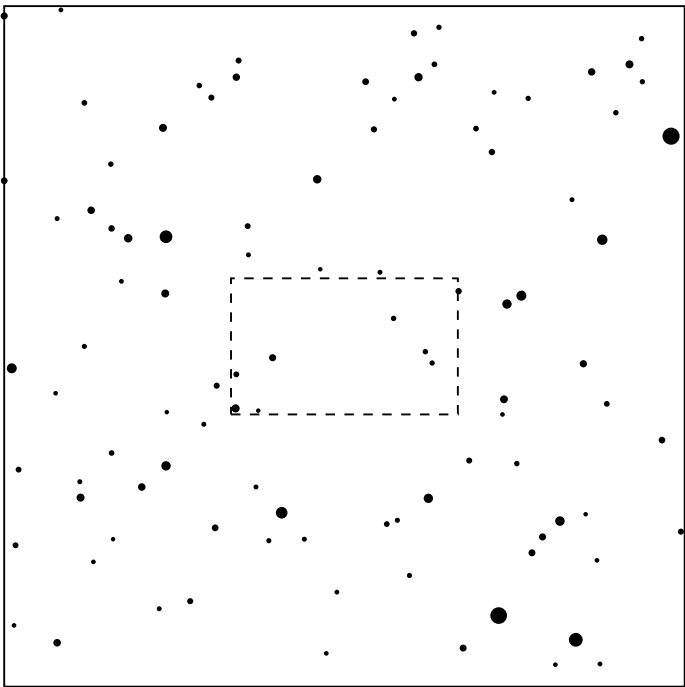


# 5144 Achates & TYC 5805-01100-1

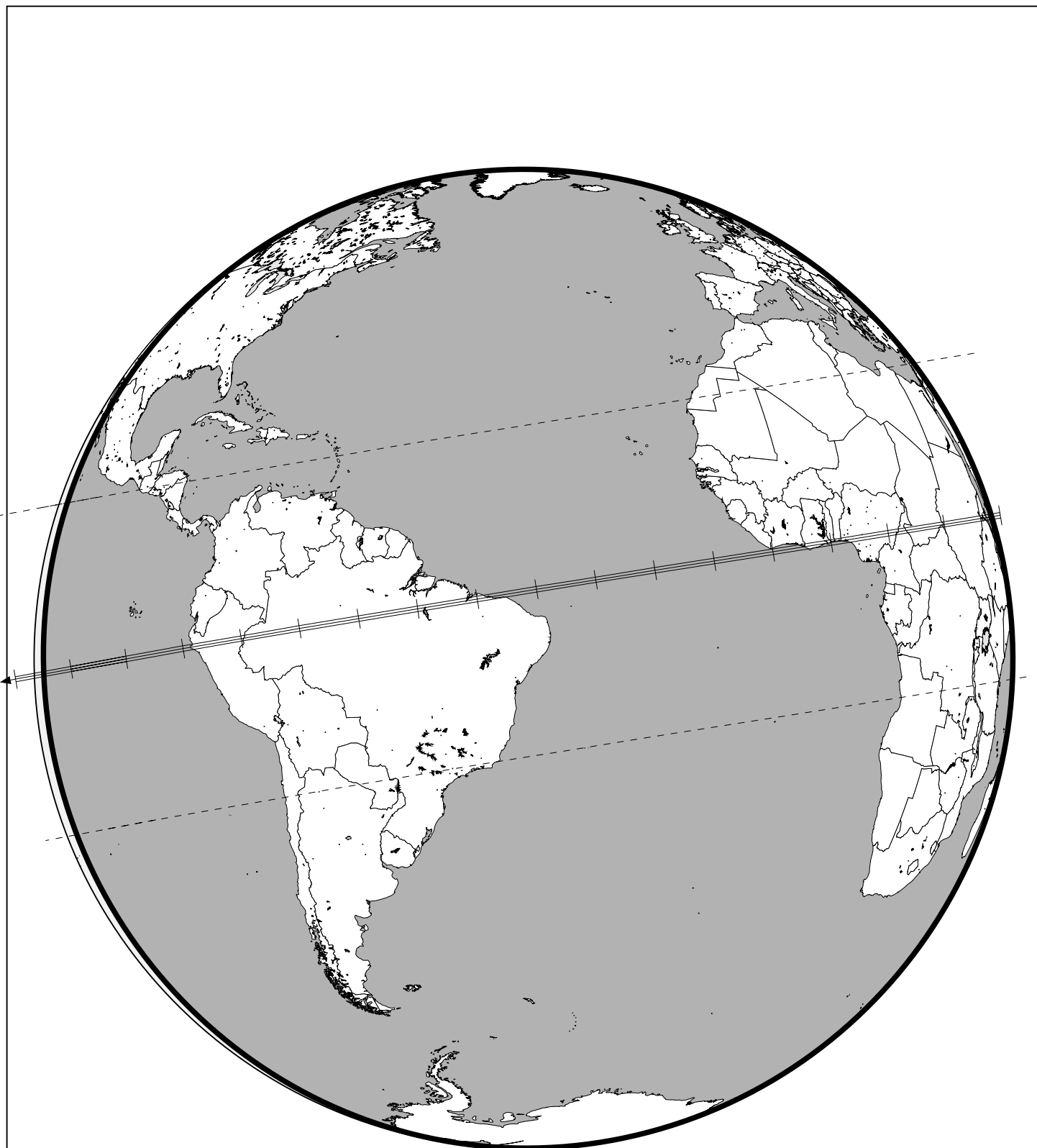
2023 sep 3 1<sup>h</sup>46.4<sup>m</sup> U.T.

|                          |                              |                                                        |                                  |
|--------------------------|------------------------------|--------------------------------------------------------|----------------------------------|
| <b>Planet:</b>           | $a = 5.24, e = 0.27$         | <b>Star:</b>                                           | Source cat. EDR3                 |
| V. mag. = 14.52          | Diam. = 69.2 km = 0.03"      | $\alpha = 22^{\text{h}}00^{\text{m}}50.564^{\text{s}}$ | $\delta = -10^{\circ}12'05.31''$ |
| $\mu = 21.27''/\text{h}$ | $\pi = 2.99''$ Ref. = EG2021 | Vmag = 10.97                                           | Bmag = 11.22                     |
| $\Delta m = 3.6$         | Max. dur. = 5.5s             | Sun : 168°                                             | Moon : 53° , 87%                 |



# 5144 Achates & TYC 5805-01100-1

2023 sep 3 1<sup>h</sup>46.4<sup>m</sup> U.T.



1h38m00s – 1h55m00s; int. 1m