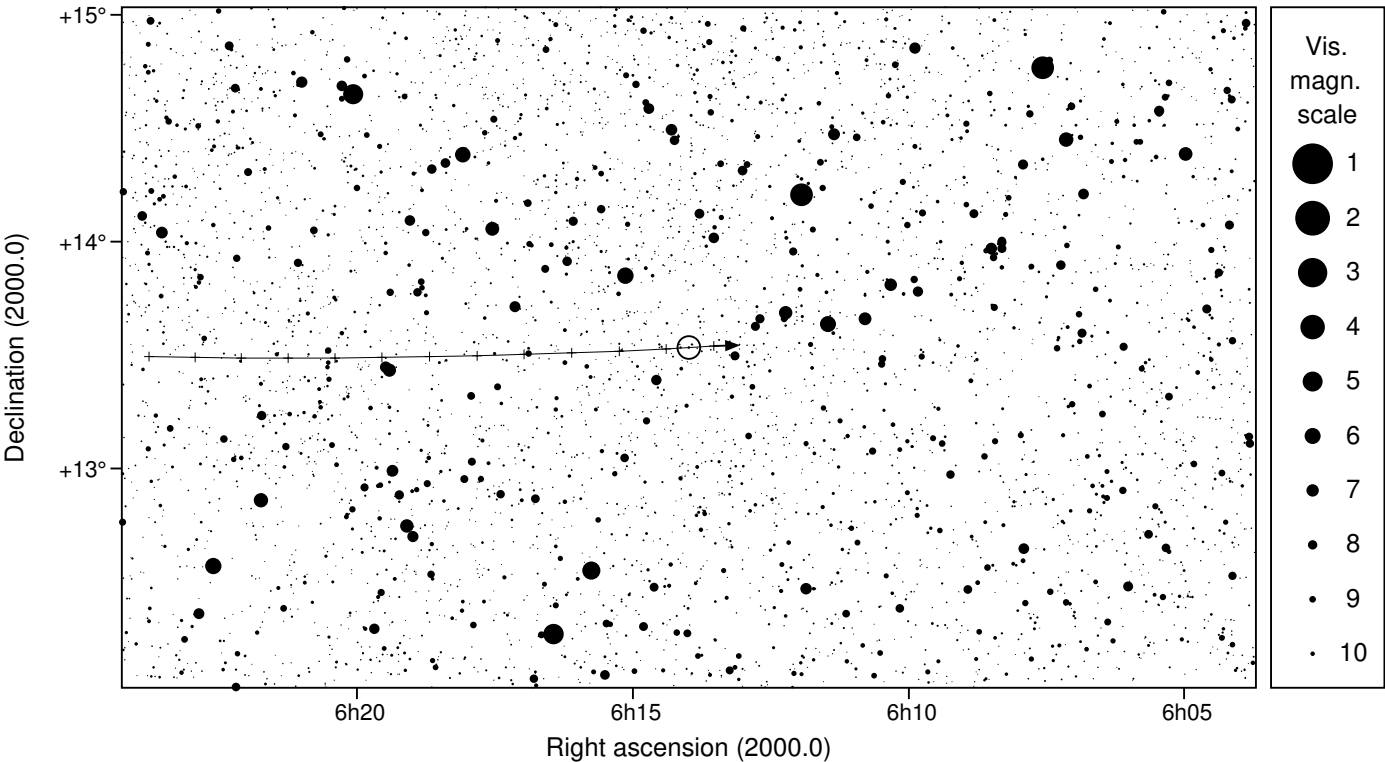
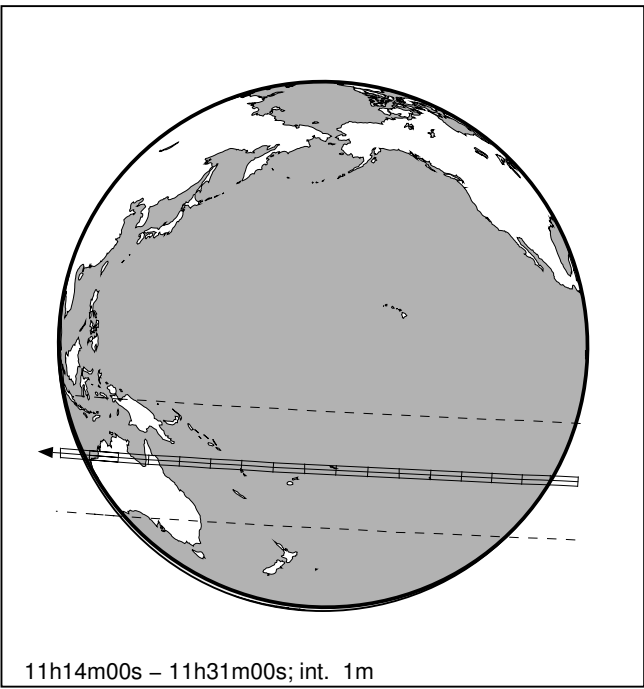
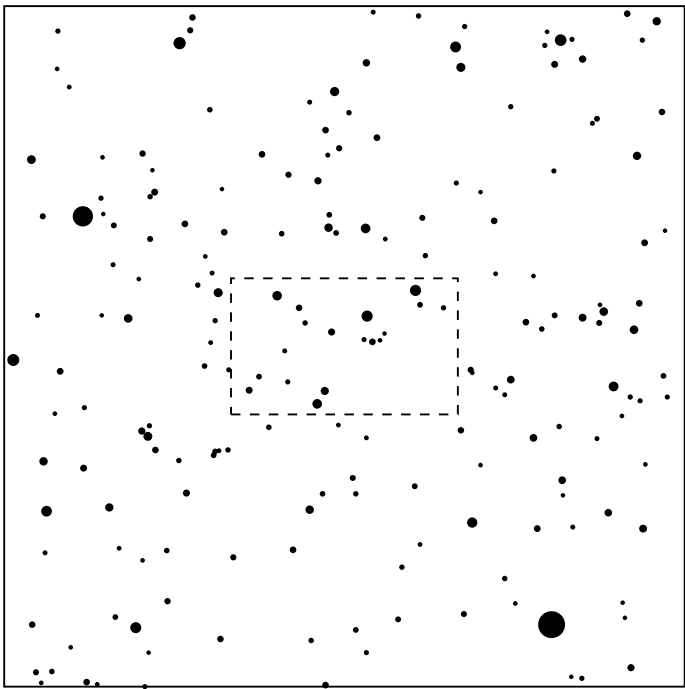


# 48 Doris & TYC 0742-01408-1

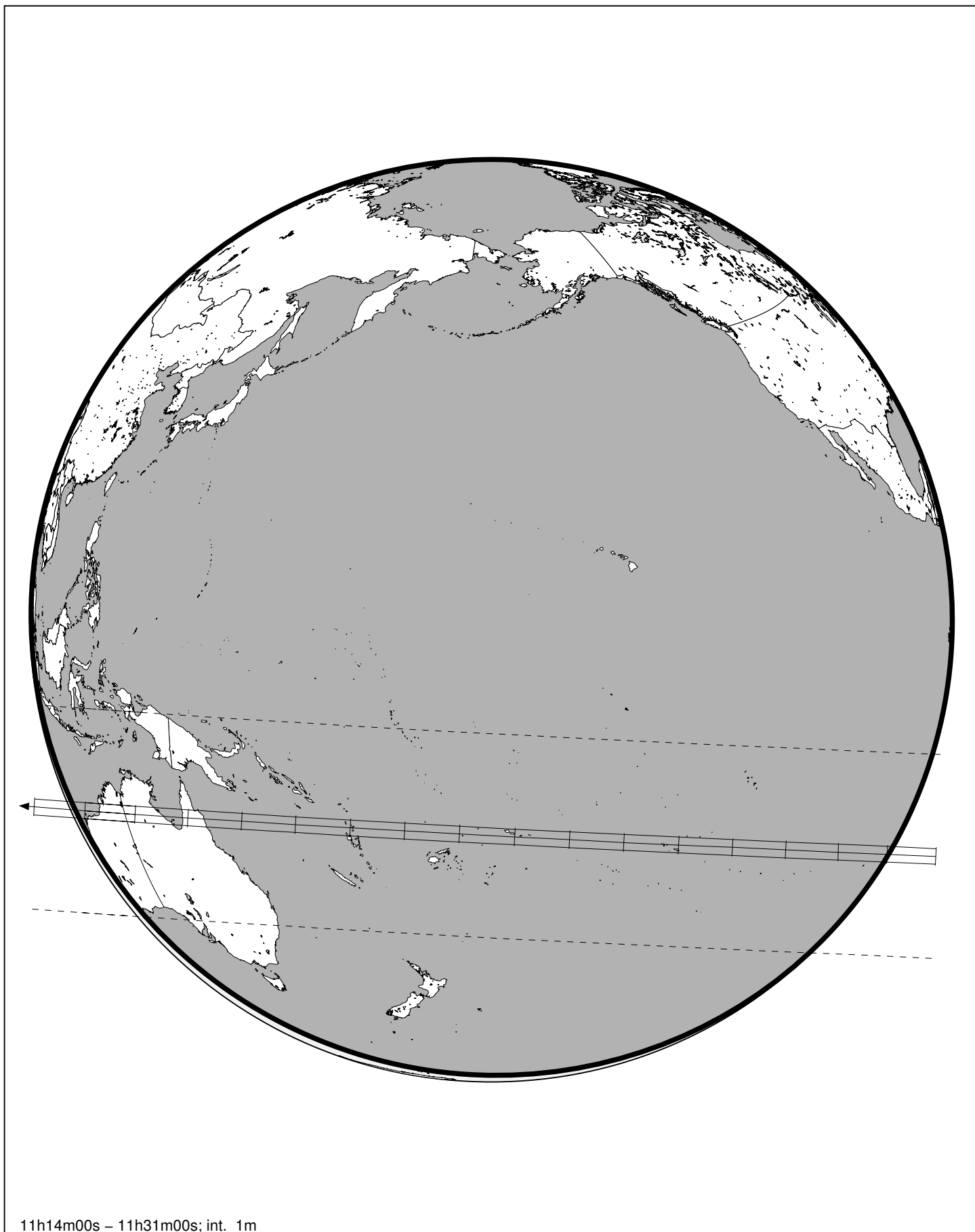
2023 dec 29 11<sup>h</sup>22.6<sup>m</sup> U.T.

|                          |                              |                                                       |                                  |
|--------------------------|------------------------------|-------------------------------------------------------|----------------------------------|
| <b>Planet:</b>           | $a = 3.11, e = 0.07$         | <b>Star:</b>                                          | Source cat. EDR3                 |
| V. mag. = 10.99          | Diam. = 219.0 km = 0.16"     | $\alpha = 6^{\text{h}}13^{\text{m}}59.171^{\text{s}}$ | $\delta = +13^{\circ}32'03.06''$ |
| $\mu = 31.23''/\text{h}$ | $\pi = 4.53''$ Ref. = EG2021 | Vmag = 11.00                                          | Bmag = 11.77                     |
| $\Delta m = 0.7$         | Max. dur. = 17.9s            | Sun : 169°                                            | Moon : 35° , 94%                 |



# 48 Doris & TYC 0742-01408-1

2023 dec 29 11<sup>h</sup>22.6<sup>m</sup> U.T.



11h14m00s – 11h31m00s; int. 1m