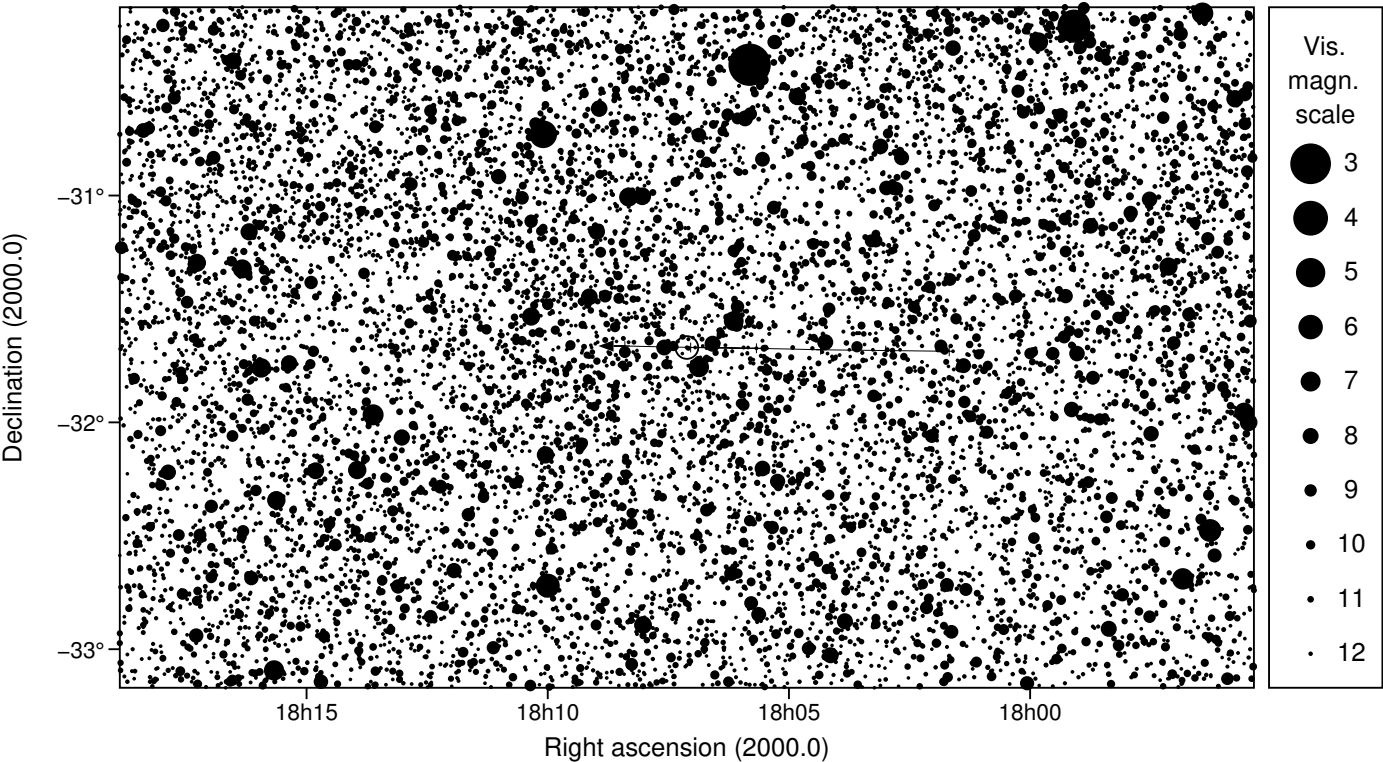
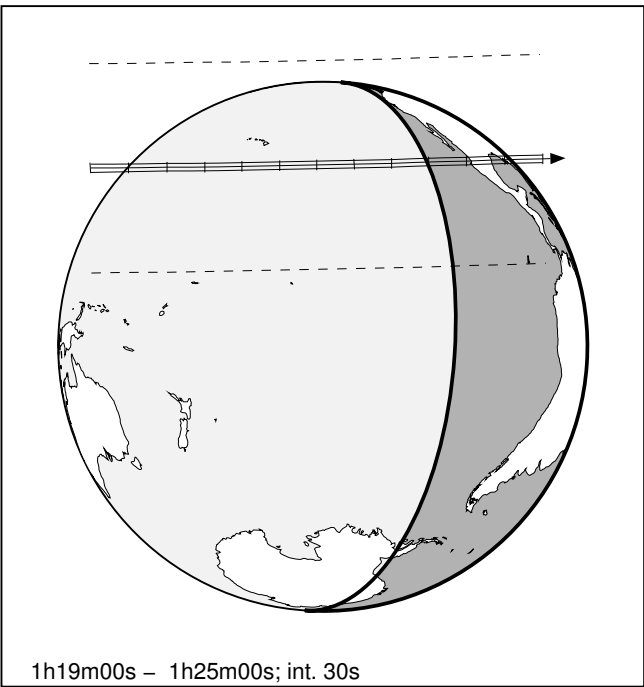
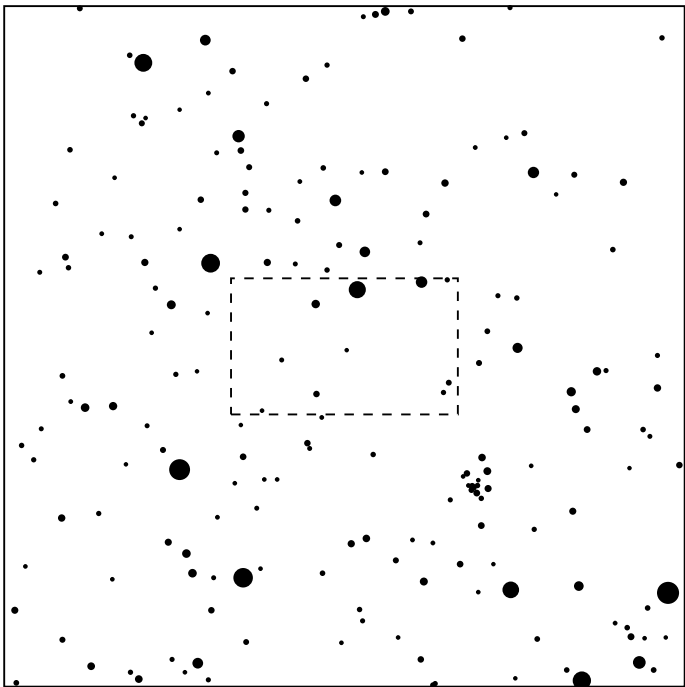


# 22 Kalliope & UCAC4 292-153939

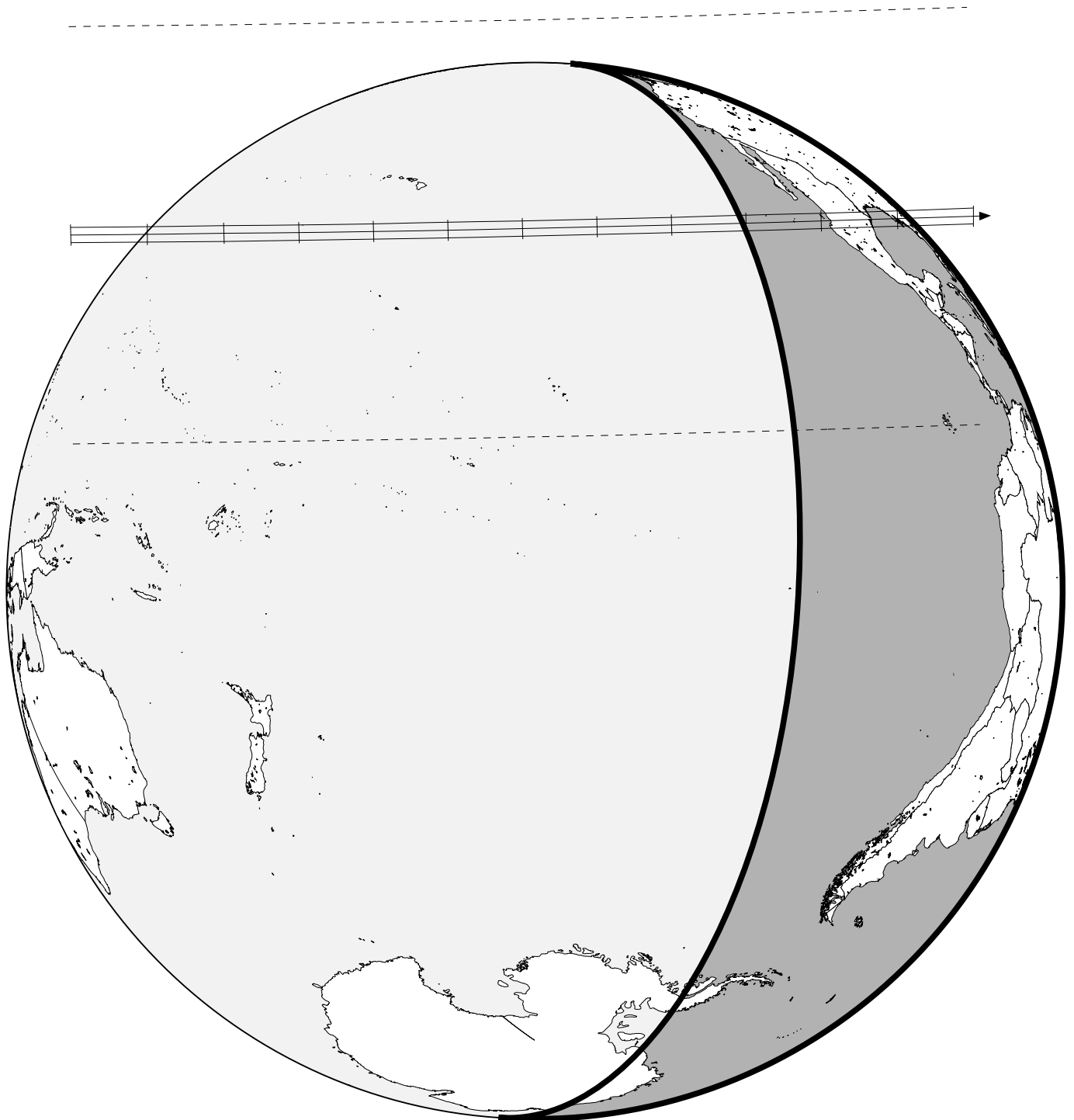
2024 oct 25 1<sup>h</sup>22.0<sup>m</sup> U.T.

|                          |                              |                                                        |                                  |
|--------------------------|------------------------------|--------------------------------------------------------|----------------------------------|
| <b>Planet:</b>           | $a = 2.91, e = 0.10$         | <b>Star:</b>                                           | Source cat. EDR3                 |
| V. mag. = 12.42          | Diam. = 187.0 km = 0.07"     | $\alpha = 18^{\text{h}}07^{\text{m}}06.872^{\text{s}}$ | $\delta = -31^{\circ}40'09.10''$ |
| $\mu = 43.48''/\text{h}$ | $\pi = 2.53''$ Ref. = EG2022 | Vmag = 12.14                                           | Bmag = 12.78                     |
| $\Delta m = 0.9$         | Max. dur. = 6.1s             | Sun : 60°                                              | Moon : 141° , 43%                |



# 22 Kalliope & UCAC4 292-153939

2024 oct 25 1<sup>h</sup>22.0<sup>m</sup> U.T.



1h19m00s – 1h25m00s; int. 30s