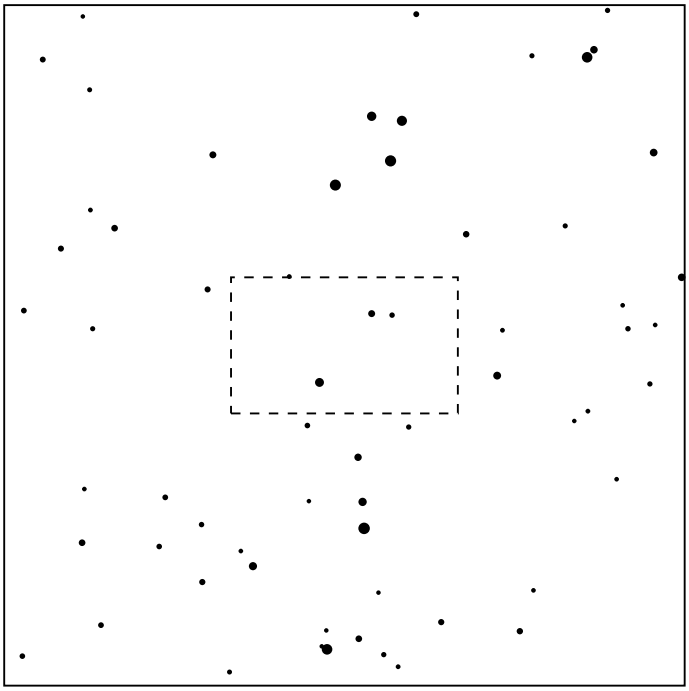
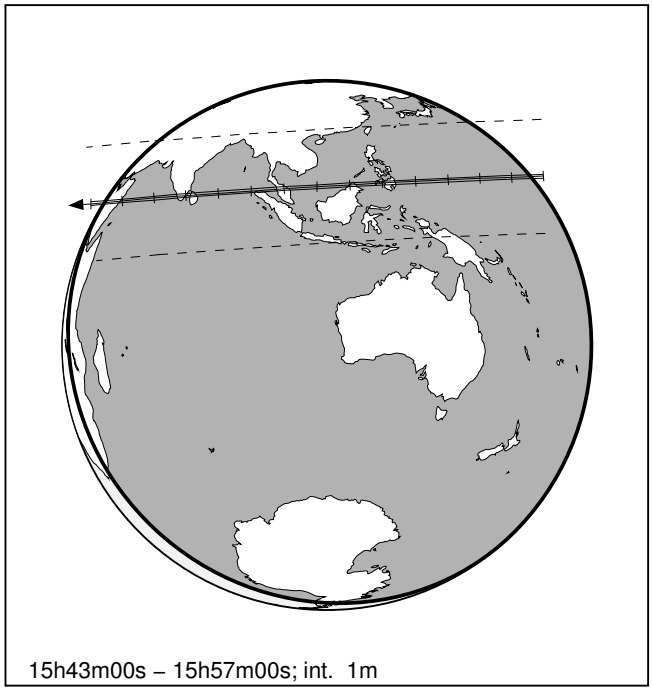
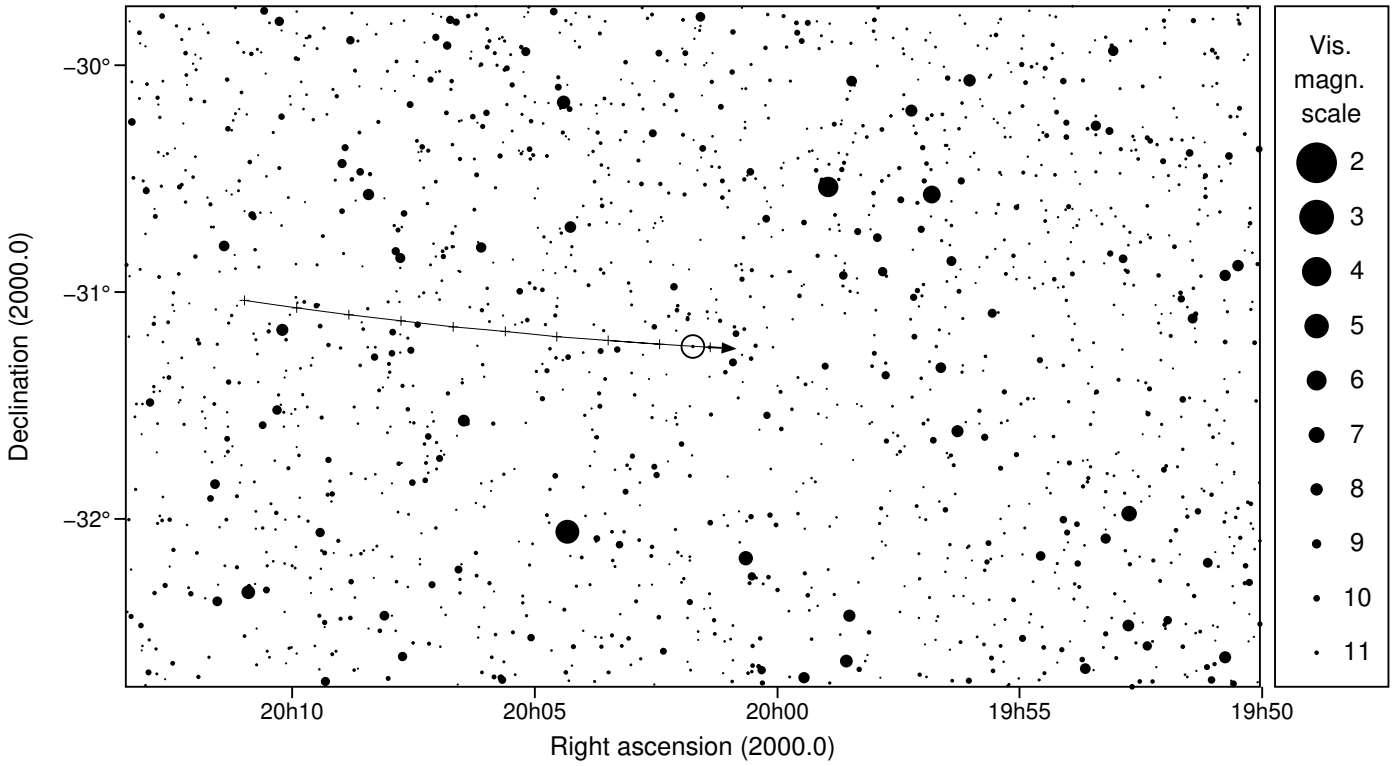
# 109 Felicitas & UCAC5 294−208245

2019 aug 3 $15^h50.0^m$ U.T.

| **Planet:** | a = 2.69, e = 0.30 | | **Star:** | Source cat. UCAC5 |
|---|---|---|---|---|
| V. mag. = 12.98 | Diam. = 91.0 km = 0.07" | | $\alpha = 20^h01^m44.373^s$ | $\delta = -31°14'28.35"$ |
| $\mu$ = 33.53"/h | $\pi$ = 4.65" | Ref. = EG2017 | Vmag = 11.60 | Bmag = 11.87 |
| $\Delta$m = 1.7 | Max. dur. = 7.1s | | Sun : 162° | Moon : 130° , 9% |





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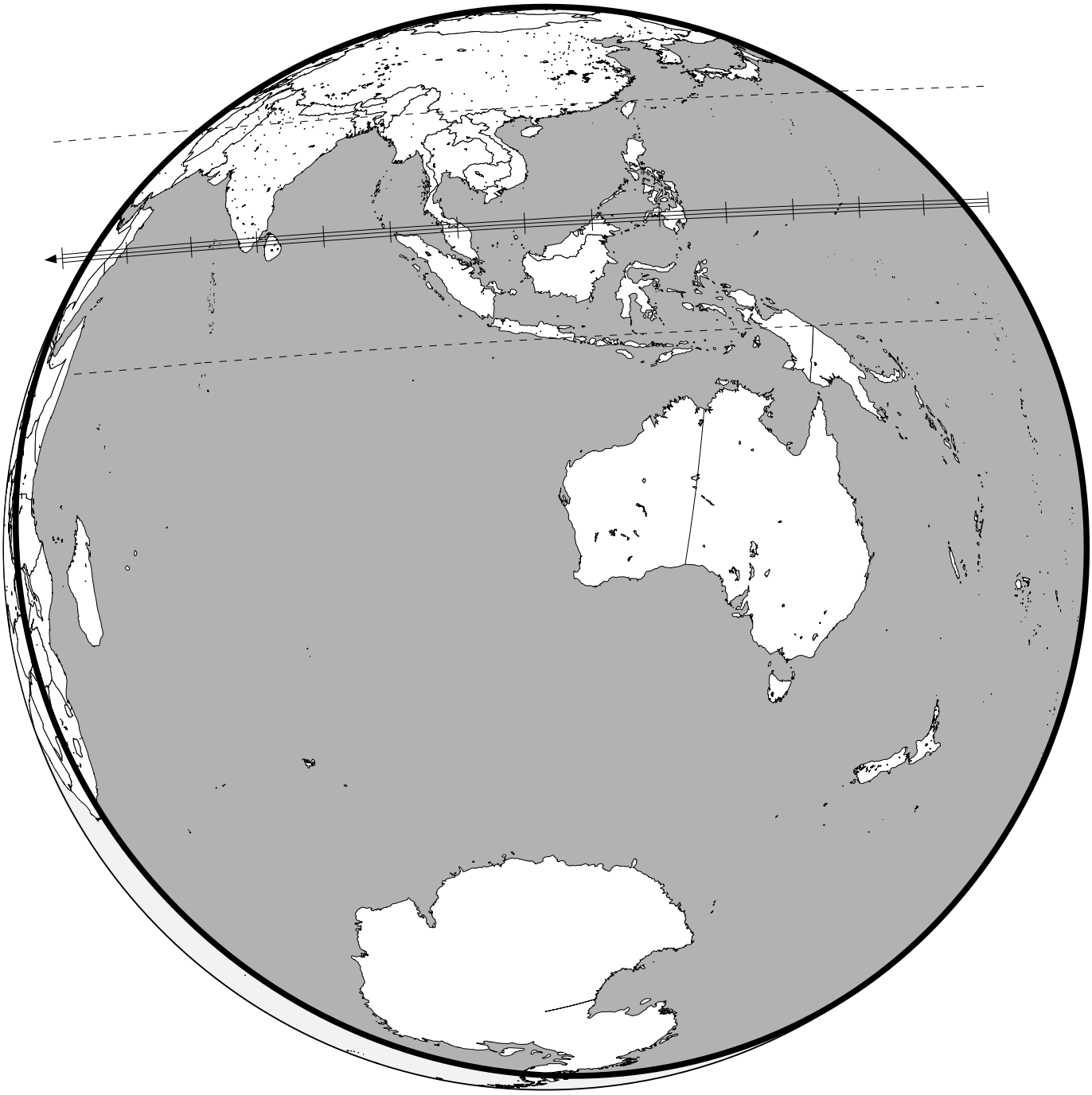

15h43m00s – 15h57m00s; int. 1m