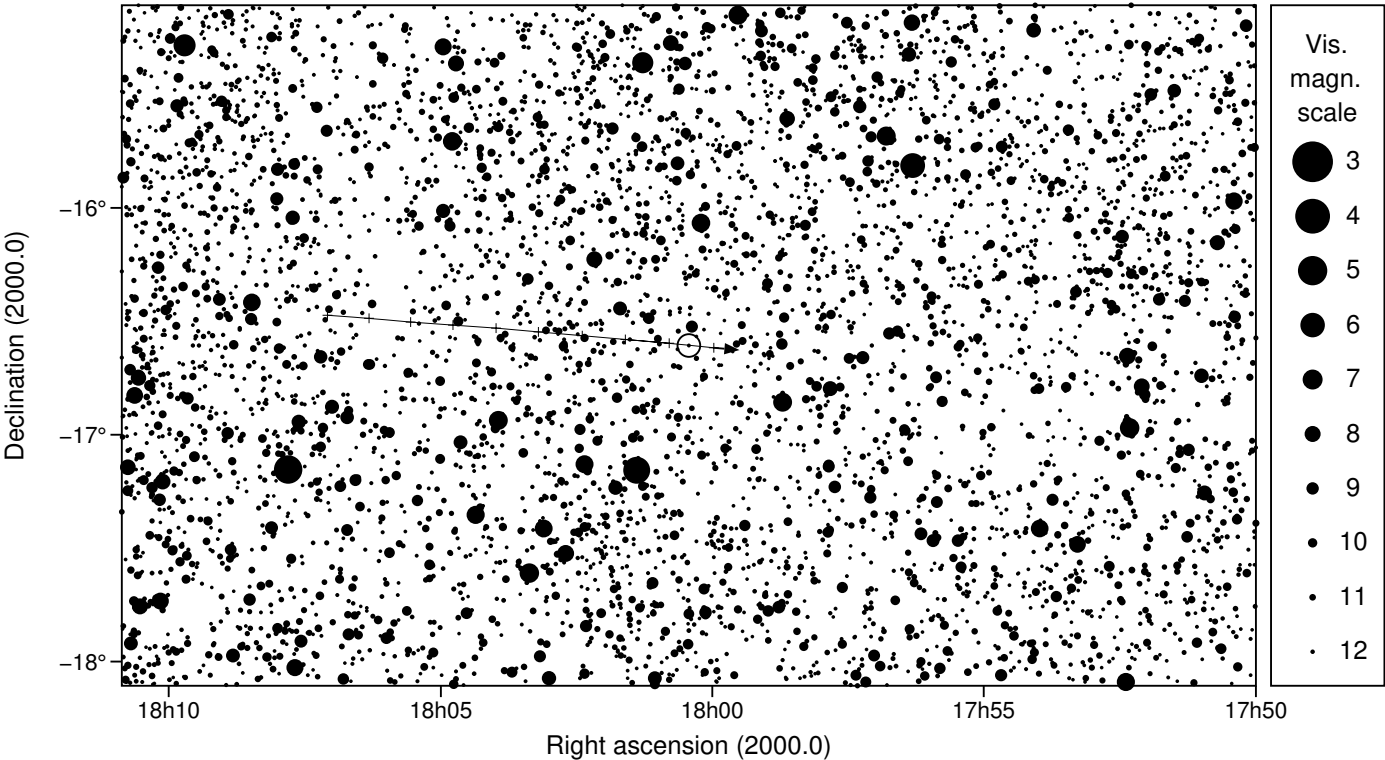
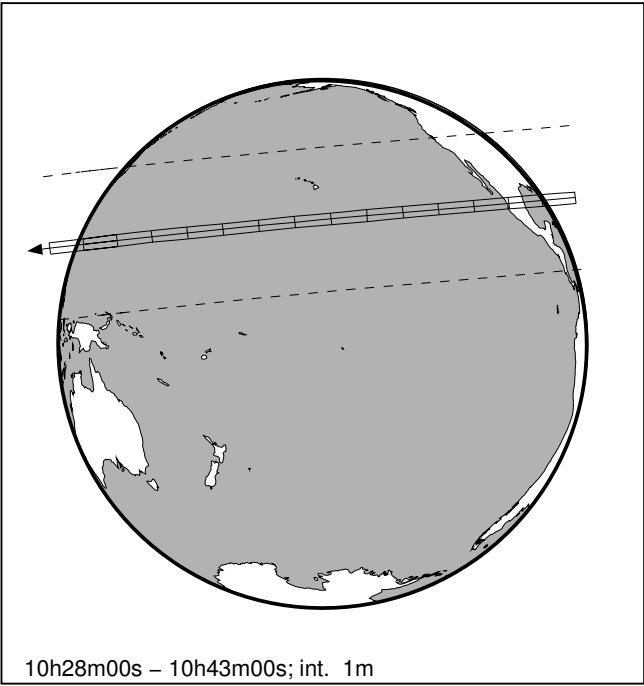
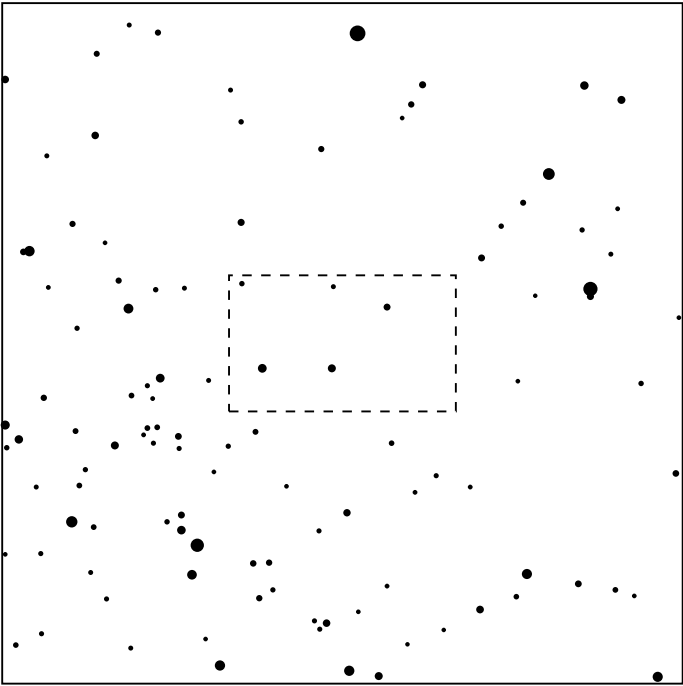


52 Europa & Gaia 074-0184225

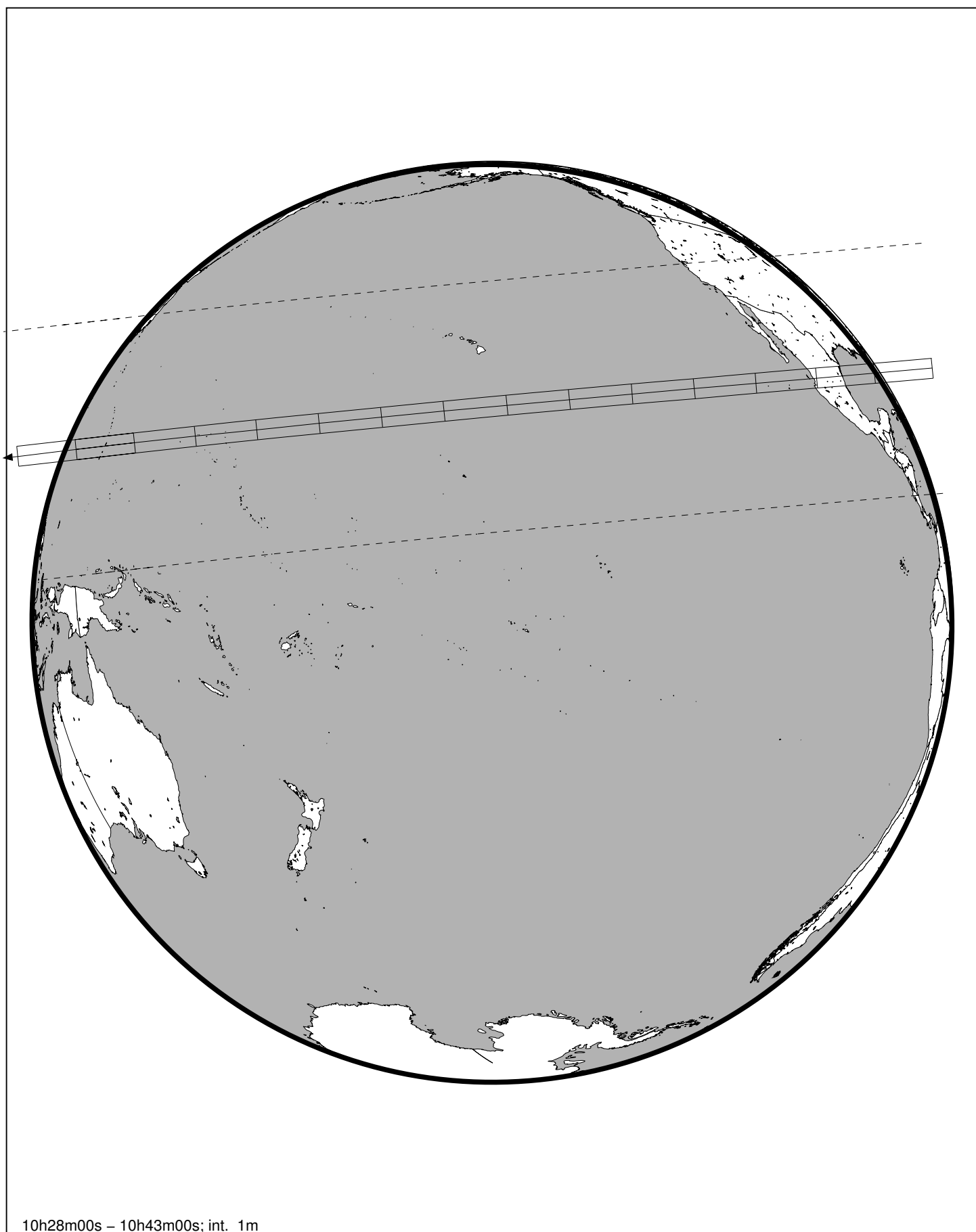
2023 jun 17 10^h35.6^m U.T.

Planet:	$a = 3.11, e = 0.10$	Star:	Source cat. EDR3
V. mag. = 11.12	Diam. = 278.0 km = 0.16"	$\alpha = 18^{\text{h}}00^{\text{m}}25.857^{\text{s}}$	$\delta = -16^{\circ}36'21.89''$
$\mu = 29.21''/\text{h}$	$\pi = 3.67''$ Ref. = EG2021	Vmag = 12.36	Bmag = 14.93
$\Delta m = 0.3$	Max. dur. = 19.7s	Sun : 171°	Moon : 163° , 1%



52 Europa & Gaia 074-0184225

2023 jun 17 10^h35.6^m U.T.



10h28m00s - 10h43m00s; int. 1m