

**Supplementary material**

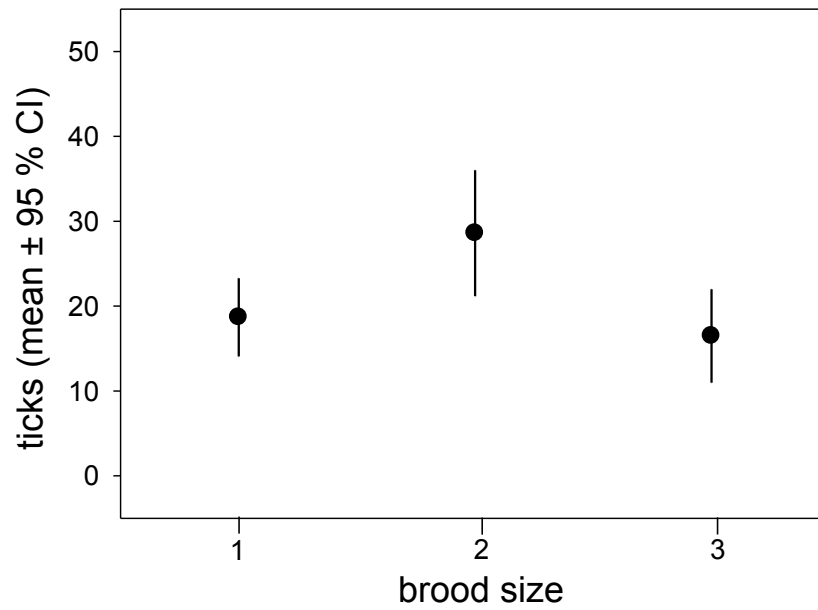
## Appendix 1

A

B

**Appendix 1, Fig. A1.** Representative northern (A) and southern (B) habitats in the study area, illustrating the high rock density in the south (photographs by Oscar Sánchez-Macouzet).

## Appendix 2



**Appendix 2, Fig. A2.** Tick abundance per brood, summed across all ages (15, 29 and 43 days), in 48 booby broods according to brood size.