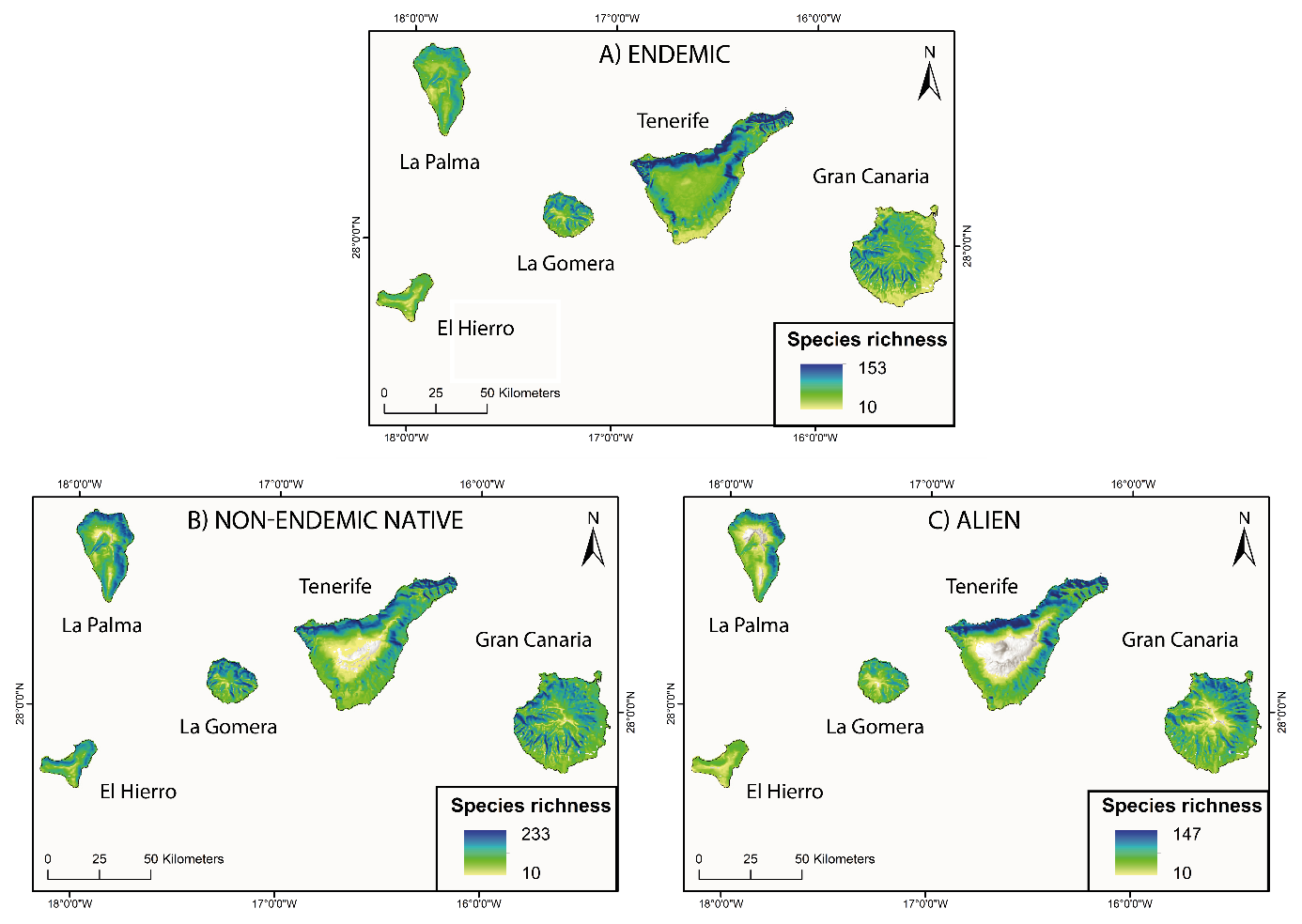
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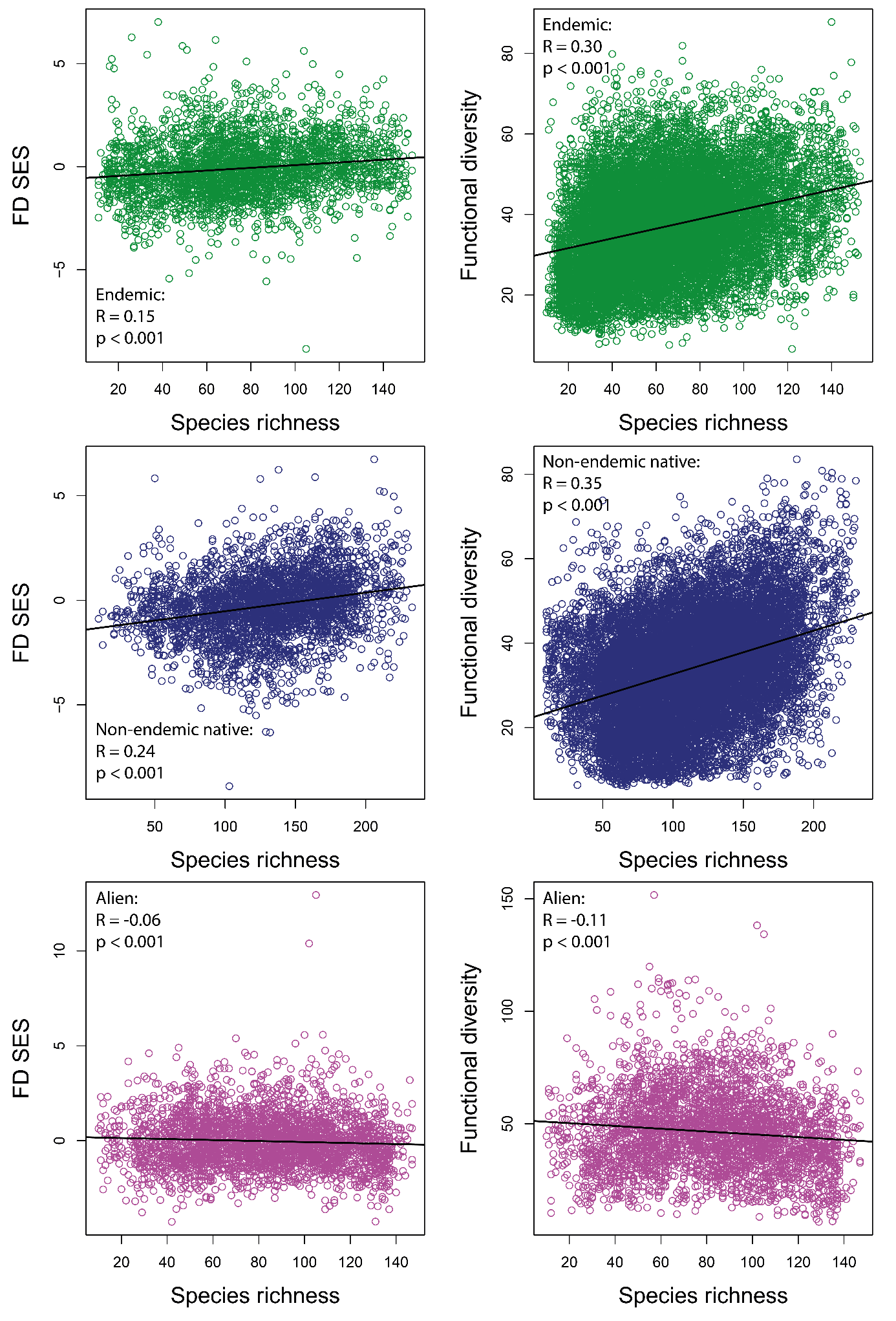
**SUPPORTING INFORMATION**

**Climatic and biogeographic drivers of functional diversity in the flora of the Canary Islands**

**APPENDIX S4.** Functional diversity and species richness of oceanic island floras



**Figure S4.2.** Map of modelled plant species richness per 500 m x 500 m across the Canary Islands for a) endemic, b) non-endemic native and c) alien assemblages (> 10 species).



**Figure S4.3.** Pearson’s correlation between **a-c)** species richness and FDSES and **d-f)** species richness and functional diversity based on 500 m x 500 m grid cells for observed endemic (n = 3,065), non-endemic (n = 3,063) and alien (n = 3,056) species assemblages. R is Pearson’s correlation coefficient and p indicates the statistical significance. Simple linear regression lines are depicted on the graphs for a clearer visualisation of the trends.