

Ecography

ECOG-00441

Varela, S., Anderson, R., García-Valdés, R. and Fernández-González, F. 2013. Environmental filters reduce the effects of sampling bias and improve predictions of ecological niche models. – *Ecography* 36: xxx–xxx.

Supplementary material

Appendix 1

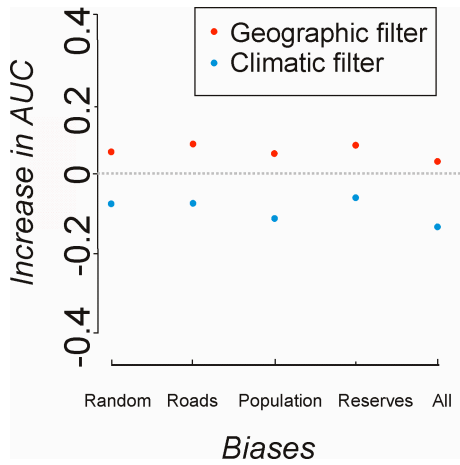


Fig. A1

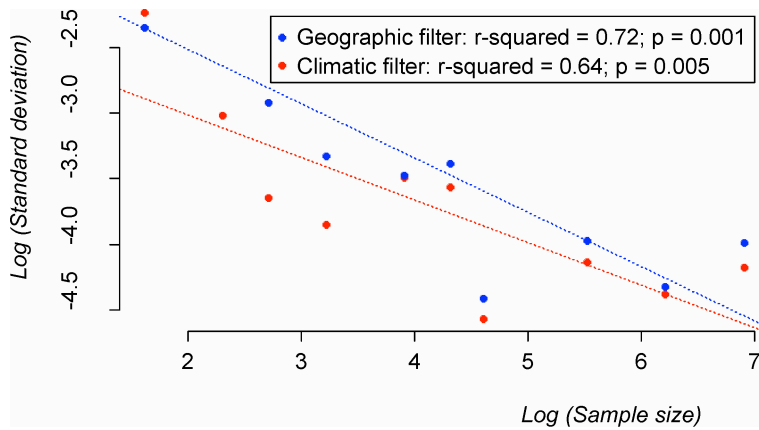


Fig. A2

Fig. A1. Performance of geographic and climatic filters in relation to the initial bias of the data sets. Geographic filters decrease AUC, while climatic filters increase AUC, regardless of the different biases.

Fig. A2. Standard deviation of AUC in the experiments in relation to sample size. Models calibrated with small sample sizes have more variation in their performance than models calibrated with large sample sizes.