

Ecography

E5396

VanDerWal, J., Murphy, H. T. and Lovett-Doust, J. 2008. Three-dimensional mid-domain predictions: geometric constraints in North American amphibian, bird, mammal and tree species richness patterns. – *Ecography* 31: 435–449.

## Supplementary material

### Appendix 1

Comparison of empirical and mid-domain effect predicted species richness with and without non-endemic species.

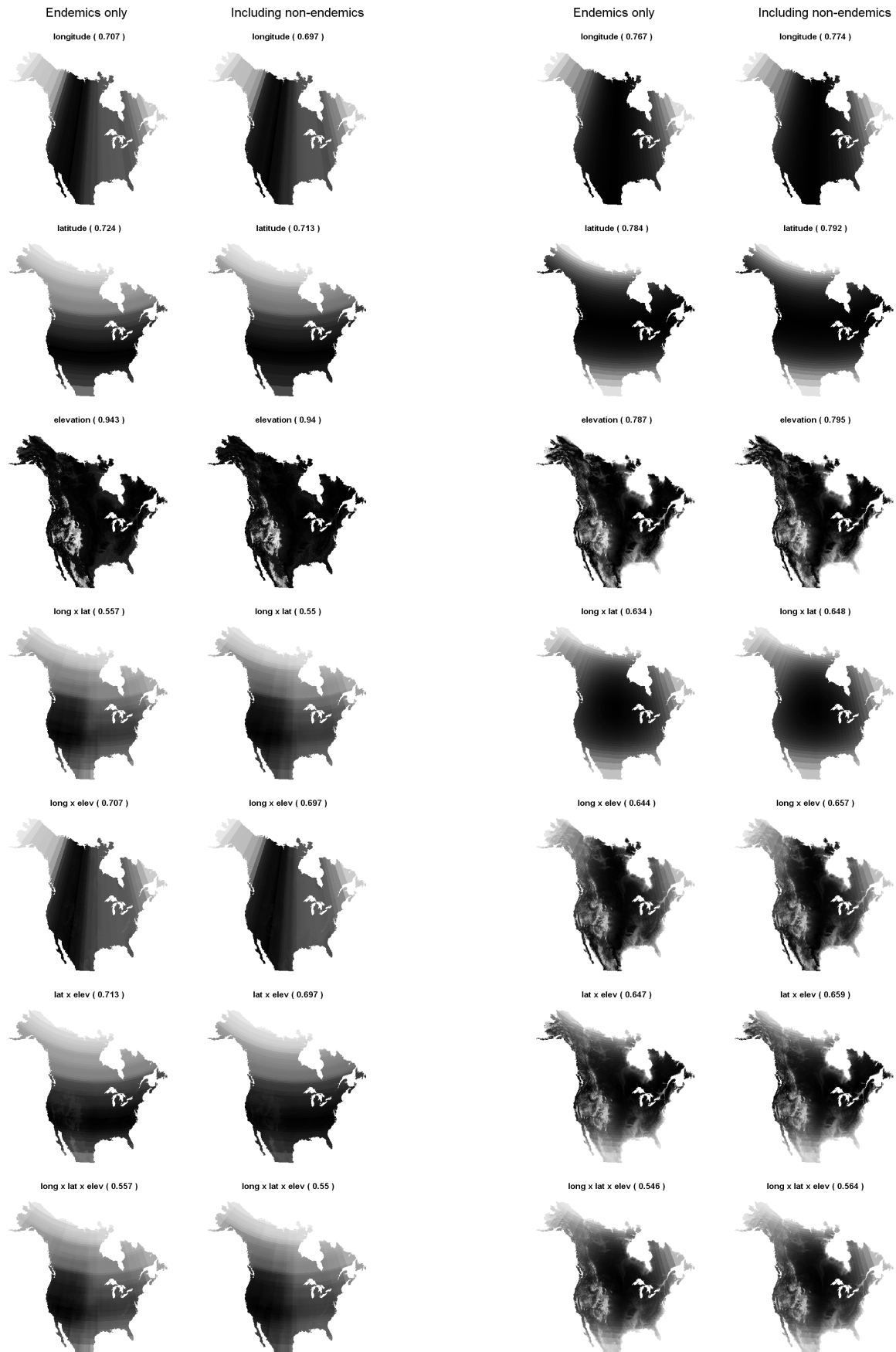


Figure S1.1 - Comparison of empirical species richness...

Figure S1.2 - Comparison of MDE predicted species richness...

Figure S1. Comparison of empirical species richness with and without non-endemics included in the mapping. Maximum species richness (as a proportion of the total number of species) is reported in the brackets.

Figure S2. Comparison of MDE-predicted species richness with and without non-endemics included in the modelling. Maximum species richness (as a proportion of the total number of species) is reported in the brackets.

## Appendix 2

Download python scripta for running 3D MDE from  
<3D\_MDE\_phyton\_script.txt>.