

Supplementary Material

Opportunistic datasets perform poorly in Ecological Niche Modelling: a case study from a polymorphic lizard

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Table S1. Contributions of the 19 bioclimatic variables to the first six SPCS. Only contributions with absolute value higher than 0.25 are displayed.

Bioclimatic variables (Worldclim)	SPC1	SPC2	SPC3	SPC4	SPC5	SPC6
1) Annual Mean Temperature						
2) Temperature Mean Diurnal Range			-0.299	-0.461		
3) Isothermality				-0.565	0.279	0.313
4) Temperature Seasonality	-0.254	-0.450				-0.451
5) Max Temperature of Warmest Month						
6) Min Temperature of Coldest Month						0.294
7) Temperature Annual Range		-0.415	-0.301			
8) Mean Temperature of Wettest Quarter					-0.351	
9) Mean Temperature of Driest Quarter	0.496		-0.399	0.256	0.414	-0.263
10) Mean Temperature of Warmest Quarter						
11) Mean Temperature of Coldest Quarter						0.282
12) Annual Precipitation						
13) Precipitation of Wettest Month		0.277	-0.272			
14) Precipitation of Driest Month	-0.313					
15) Precipitation Seasonality	0.313			-0.444	-0.548	-0.314
16) Precipitation of Wettest Quarter		0.277				
17) Precipitation of Driest Quarter	-0.278					
18) Precipitation of Warmest Quarter	-0.359					0.257
19) Precipitation of Coldest Quarter		0.341	-0.332			