

Ecography

E7374

Valdujo, P. H., Carnaval, A. C. O. Q. and Graham, C. H. 2012. Environmental correlates of anuran beta diversity in the Brazilian Cerrado. – *Ecography* 35: xxx–xxx.

Supplementary material

Appendix 1: Correlation matrix for GDM4, including both local and regional environmental variables taken from localities where at least two endemic species were registered.

	Elevation	Slope	Soil moisture	Min temp. coldest month	Temp. ann. Range	Ann. precip.	Precip. coldest quarter	Amazonia	Atlantic Forest	Caatinga	High elev. grasslands	Chaco
Elevation	1.00											
Slope	0.31	1.00										
Soil moisture	0.62	0.13	1.00									
Min temp. coldest month	-0.80	-0.29	-0.56	1.00								
Temp. ann. range	-0.26	-0.13	0.06	-0.29	1.00							
Ann. precipitation	0.12	0.17	0.20	0.07	-0.36	1.00						
Precipitation coldest quarter	0.13	-0.01	-0.08	-0.41	0.28	0.07	1.00					
Amazonia	-0.69	-0.24	-0.29	0.70	0.00	0.36	-0.25	1.00				
Atlantic Forest	0.31	-0.13	-0.01	-0.60	0.33	-0.05	0.65	-0.39	1.00			
Caatinga	-0.19	0.01	-0.37	0.25	0.10	-0.60	-0.37	-0.02	-0.22	1.00		
High elev. Grasslands	0.66	0.39	0.68	-0.73	0.13	0.29	0.25	-0.32	0.33	-0.19	1.00	
Chaco	-0.34	-0.16	-0.27	0.04	0.38	-0.20	0.59	0.05	0.07	-0.12	-0.16	1.00
Pantanal	-0.44	-0.19	-0.29	0.12	0.43	-0.17	0.55	0.13	0.03	-0.11	-0.20	0.99