Dimension of Biodiversity	Measure of Diversity	Mean r2	Intercept Mean	95% C. I.		99% C. I.		Slope Mean	95% C. I.		99% C. I.	
Taxonomic	Species Richness	0.335	-0.248	-0.726 to	0.229	-0.876 to	0.380	1.007	0.994 to	1.020	0.990 to	1.024
Phylogenetic	Diversity	0.341	-66.475	-76.228 to	-56.722	-79.302 to	-53.649	1.047	1.031 to	1.062	1.027 to	1.067
	Species Variability	0.097	0.671	0.644 to	0.699	0.636 to	0.707	-0.143	-0.191 to	-0.096	-0.206 to	-0.081
	Species Clustering	0.259	-0.367	-0.385 to	-0.349	-0.391 to	-0.343	1.436	1.438 to	1.487	1.431 to	1.494
Functional	Richness	0.218	-1.232	-1.369 to	-1.095	-1.412 to	-1.052	1.135	1.112 to	1.159	1.104 to	1.166
	Diversity	0.055	0.832	0.804 to	0.861	0.795 to	0.869	0.356	0.336 to	0.377	0.329 to	0.383
	Evenness	0.263	-0.004	-0.018 to	0.010	-0.022 to	0.015	1.049	1.024 to	1.075	1.016 to	1.083
Phenetic	Volume	0.144	1.524	1.473 to	1.575	1.457 to	1.591	0.349	0.325 to	0.372	0.318 to	0.380
	Standard Deviation of MST Distances	0.028	0.104	0.101 to	0.106	0.100 to	0.107	0.330	0.312 to	0.347	0.307 to	0.353
	Mean of Nearest Neighbor Distances	0.190	-0.208	-0.219 to	-0.197	-0.223 to	-0.193	2.040	1.993 to	2.087	1.979 to	2.102