

Oikos

OIK-07652

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Small invertebrate consumers produce consistent size spectra across
reef habitats and climatic zones. – Oikos doi: [10.1111/oik.07652](https://doi.org/10.1111/oik.07652)

Appendix 1

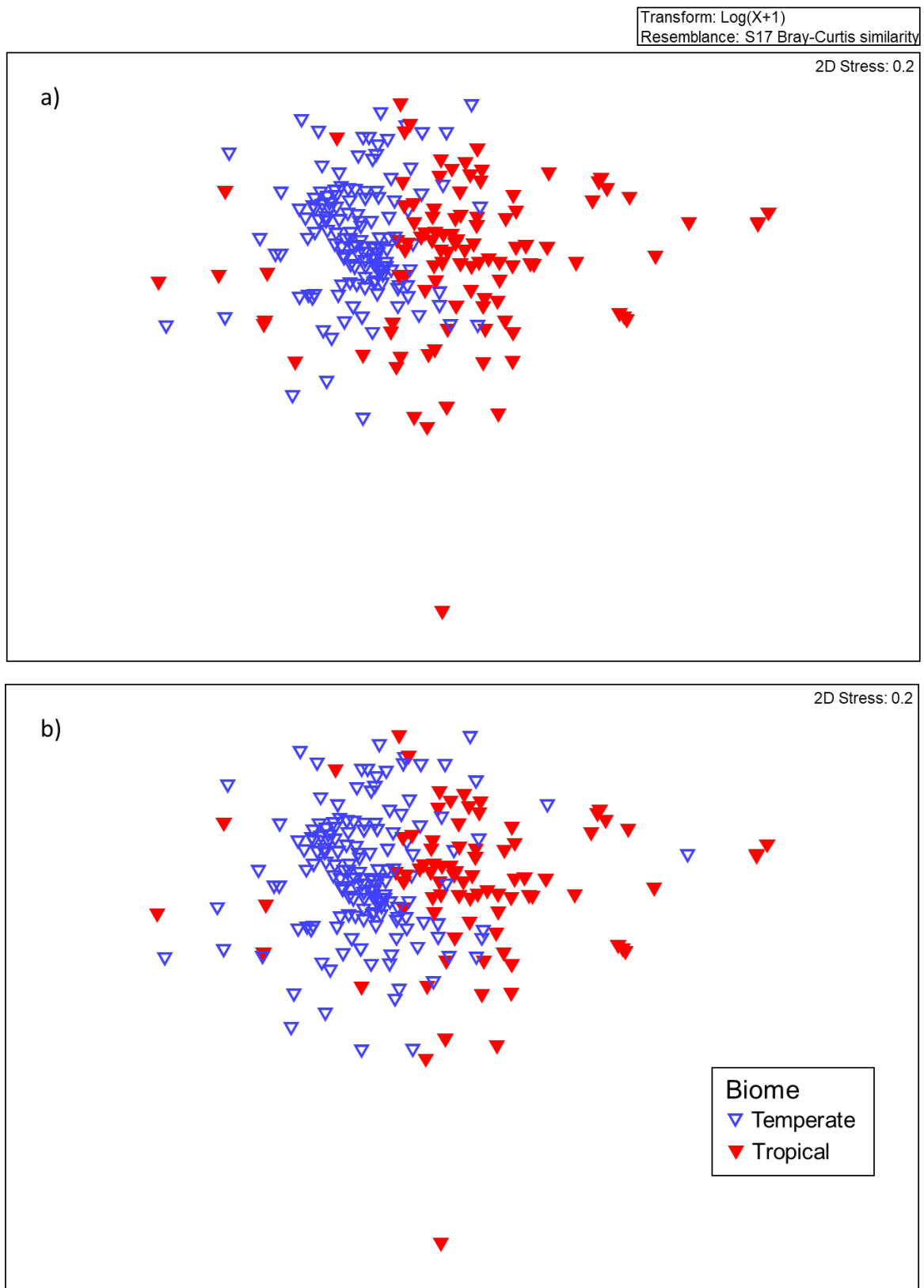


Figure A1. Non-metric multidimensional scaling (nMDS) ordination showing samples clustered according to similarity of epifaunal taxonomic composition. Symbols represent biomes and samples from the Solitary Islands were grouped with samples from a) tropical locations and b) temperate locations.

Table A1 Multivariate PERMANOVA assessing variation in taxonomic composition of epifaunal assemblages among microhabitats, sampling locations, and biomes with a) Solitary Islands grouped with tropical locations, and b) temperate locations.

Source of variation	Degrees of freedom	Sum of squares	Mean square	Pseudo- <i>F</i> ratio	p-value (by permutation)
a) Solitary Islands in Tropical Biome					
Biome	1	10945	10945	2.65	0.001
Location (Biome)	10	66297	6630	2.73	0.001
Microhabitat	27	168950	6257	1.67	0.001
Biome × Microhabitat	7	27619	3946	1.12	0.229
Location (Biome) × Microhabitat	45	165120	3669	1.51	0.001
Residuals	147	356450	2425		
Total	237	911800			
b) Solitary Islands in Temperate Biome					
Biome	1	14745	14745	3.01	0.001
Location (Biome)	10	71320	7132	2.94	0.001
Microhabitat	27	166310	6160	1.65	0.002
Biome × Microhabitat	10	38553	3855	1.12	0.265
Location (Biome) × Microhabitat	42	153040	3644	1.50	0.001
Residuals	147	356450	2425		
Total	237	911800			