

Natural history of coral–algae competition across a gradient of human activity in the Line Islands

Katie L. Barott^{1,*}, Gareth J. Williams², Mark J. A. Vermeij^{3,4}, Jill Harris², Jennifer E. Smith², Forest L. Rohwer¹, Stuart A. Sandin²

¹Biology Department, San Diego State University, 5500 Campanile Drive, San Diego, California 92182, USA

²Center for Marine Biodiversity and Conservation, Scripps Institution of Oceanography, University of California San Diego, 9500 Gilman Drive, La Jolla, California 92083, USA

³Caribbean Research and Management of Biodiversity (CARMABI), Piscaderabaai z/n, PO Box 2090, Willemstad, Curacao

⁴Aquatic Microbiology, Institute for Biodiversity and Ecosystem Dynamics, University of Amsterdam, Science Park 700, 1098 XH Amsterdam, The Netherlands

*Email: katiebarott@gmail.com

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Supplement. Additional data describing the coral size class and genus distribution by site as well as detailed statistical results

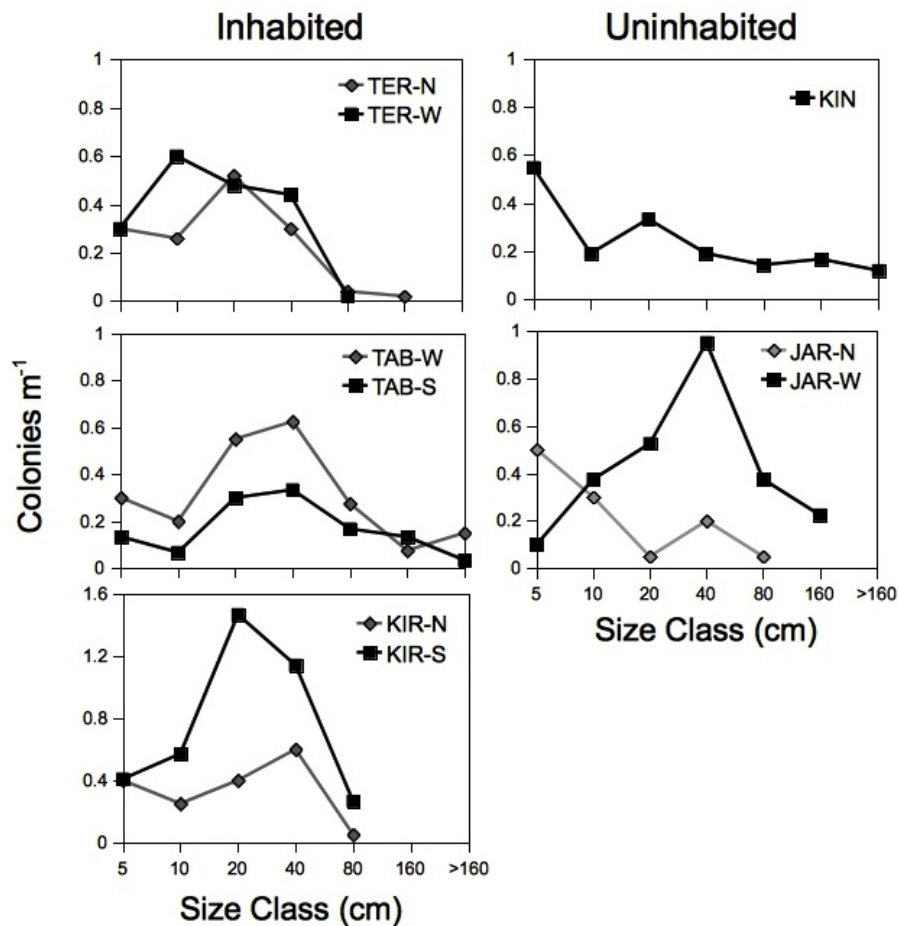


Fig. S1. Coral size class distribution by site. Sites are shown here grouped by island. See ‘Materials and methods’ in the main text for a description of the sites

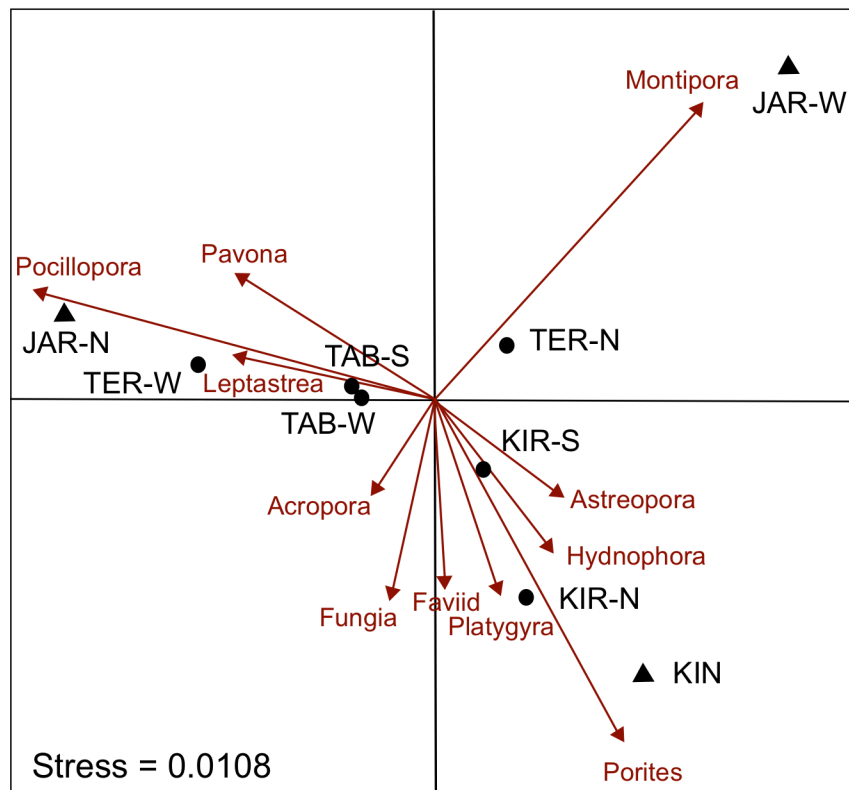


Fig. S2. Non-metric multidimensional scaling plot of coral genus composition by site. See ‘Materials and methods’ in the main text for a description of the sites. Circles: inhabited islands; triangles: uninhabited islands

Table S1. Statistical comparison of algal composition along the coral edge versus benthos. Significance cutoff of $p = 0.05$. See ‘Materials and methods’ in the main text for a description of the sites

Site	Actual deviation	Null distribution								
		0.10%	1%	5%	10%	50%	90%	95%	99%	99.90%
KIN	0.407	0.407	0.420	0.431	0.435	0.444	0.446	0.447	0.448	0.449
TER_N	0.464	0.466	0.471	0.476	0.478	0.482	0.484	0.484	0.484	0.485
TER_W	0.470	0.480	0.490	0.497	0.500	0.505	0.507	0.507	0.508	0.508
TAB_W	0.509	0.493	0.499	0.503	0.504	0.508	0.509	0.509	0.510	0.510
TAB_S	0.548	0.528	0.548	0.560	0.564	0.575	0.579	0.580	0.581	0.582
KIR_N	0.166	0.159	0.164	0.168	0.170	0.173	0.175	0.175	0.176	0.177
KIR_S	0.460	0.510	0.517	0.521	0.523	0.526	0.527	0.527	0.527	0.528
JAR_N	0.334	0.310	0.329	0.346	0.354	0.371	0.375	0.376	0.378	0.381
JAR_W	0.166	0.158	0.163	0.168	0.170	0.173	0.175	0.175	0.176	0.177