

	G_{net}		G_{budget}	
	ρ	p (adj.)	ρ	p (adj.)
Abiotic variables				
Temperature	-0.47	n.s.	-0.52	n.s.
Salinity	-0.82	<0.01	-0.82	0.001
Diurnal pH variation	-0.95	<0.001	-0.89	<0.001
NO ₃ ⁻ and NO ₂ ⁻	0.95	<0.001	0.89	<0.001
NH ₄ ⁺	0.47	n.s.	0.52	n.s.
PO ₄ ³⁻	0.82	<0.01	0.82	0.001
TA	0.95	<0.001	0.89	<0.001
Biotic variables				
	ρ	p (adj.)	ρ	p (adj.)
% cover CCA/CC	0.95	<0.001	0.78	<0.01
% cover algae/soft coral/sponge	0.47	n.s.	0.26	n.s.
Parrotfish abundance	-0.95	<0.001	-0.49	n.s.
Echinoid abundance	0.47	n.s.	-0.54	n.s.
% cover branching hard corals			-0.25	n.s.
% cover encrusting hard corals			0.26	n.s.
% cover massive hard corals			0.34	n.s.
% cover foliose hard corals			0.50	n.s.
% cover Acroporidae			0.27	n.s.
% cover Pocilloporidae			0.51	n.s.
% cover Poritidae			0.45	n.s.
% cover hard coral			0.63	n.s.
Rugosity			0.75	<0.01