

TABLE S2 | Table with statistical test results. There was difference in the length of Atlantic Goliath Groupers, *Epinephelus itajara*, comparing environments (Pseudo-F = 36.77; $p = 0.001$). The Permanova pairwise test showed difference for all comparisons between environments.

PAIR-WISE TESTS		
Groups	Parameter T	P (perm)
Estuary, Artificial reef	10.833	0.001
Estuary, Reef	6.188	0.001
Estuary, Strand	4.6899	0.001
Artificial reef, Reef	3.6282	0.001
Artificial reef, Strand	2.6294	0.015



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