

Seabirds supply nitrogen to reef-building corals on remote Pacific islets

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Supplementary Table S1. Estimated GLM coefficients for the NO_x measurements as a function of site, with the reference site defined as the model intercept (Reynard/Surprise islet)

NO_x (Reynard)	Distance	Estimate	Std. Error	t value	p value
	Intercept (reference)	7.059	1.219	5.791	0.0004
	50	-6.649	1.221	-5.446	0.0006
	400	-4.455	1.299	-3.429	0.0090
	800	5.186	2.441	2.125	0.0663

NO_x (Surprise)	Distance	Estimate	Std. Error	t value	p value
	Intercept (reference)	2.123	0.165	12.889	0.0000
	10	-2.075	0.165	-12.593	0.0000
	25	-2.078	0.165	-12.612	0.0000
	50	-1.761	0.167	-10.541	0.0000
	100	-0.674	0.199	-3.379	0.0055
	400	-0.941	0.289	3.254	0.0069

Supplementary Table S2. Estimated GLM coefficients for coral tissue/zooxanthellae $\delta^{15}\text{N}$ measurements as a function of site, with the reference site defined as the model intercept (Reynard/Surprise islet)

Reynard	Coral	Distance	Estimate	Std. Error	t value	p value
		Intercept (reference)	0.189	0.009	21.154	0.0000
	50	-0.056	0.01	-5.533	0.0000	
	400	0.012	0.011	1.097	0.2872	
	800	0.031	0.011	2.785	0.0122	
	Zooxanthellae	Intercept (reference)	0.201	0.009	22.388	0.0000
		50	-0.065	0.01	-6.278	0.0000
		400	0.019	0.012	1.52	0.1422
		800	0.029	0.012	2.427	0.0235
Surprise	Coral	Distance	Estimate	Std. Error	t value	p value
		Intercept (reference)	0.222	0.007	31.549	0.0000
		25	-0.093	0.008	-11.491	0.0000
		50	-0.061	0.008	-7.221	0.0000
		100	-0.047	0.01	-4.739	0.0003
	Zooxanthellae	Intercept (reference)	0.246	0.006	41.08	0.0000
		25	-0.117	0.007	-17.281	0.0000
		50	-0.072	0.007	-10.113	0.0000
		100	-0.052	0.009	-6.046	0.0000