

Supplementary Material

Table S1: Results of permutation-based multivariate analysis of variance testing for differences in the composition of stomach contents of golden-lined rabbitfish *Siganus lineatus* among sites. Analyses were done using the adonis function in the R package vegan, with 999 permutations.

Source of variation	df	SS	MS	<i>F</i>	p
Site	2	0.49	0.24	3.07	0.022
Residual	27	2.14	0.08	0.81	

Table S2: Results of univariate analyses of variance testing for differences in $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ of muscle of golden-lined rabbitfish *Siganus lineatus* among sites and surveys. Analyses were done using the lm function in the R package.

Source of variation	df	SS	MS	<i>F</i>	p
$\delta^{13}\text{C}$					
Site	2	4.53	2.27	0.71	0.494
Survey	1	1.71	1.71	0.53	0.466
Site × Survey	2	0.332	0.166	0.052	0.949
Residual	53	168.01	3.17		
$\delta^{15}\text{N}$					
Site	2	6.06	3.03	4.78	0.012
Survey	1	17.01	17.01	26.85	<0.001
Site × Survey	2	2.55	1.27	2.01	0.143
Residual	53	33.58	0.63		

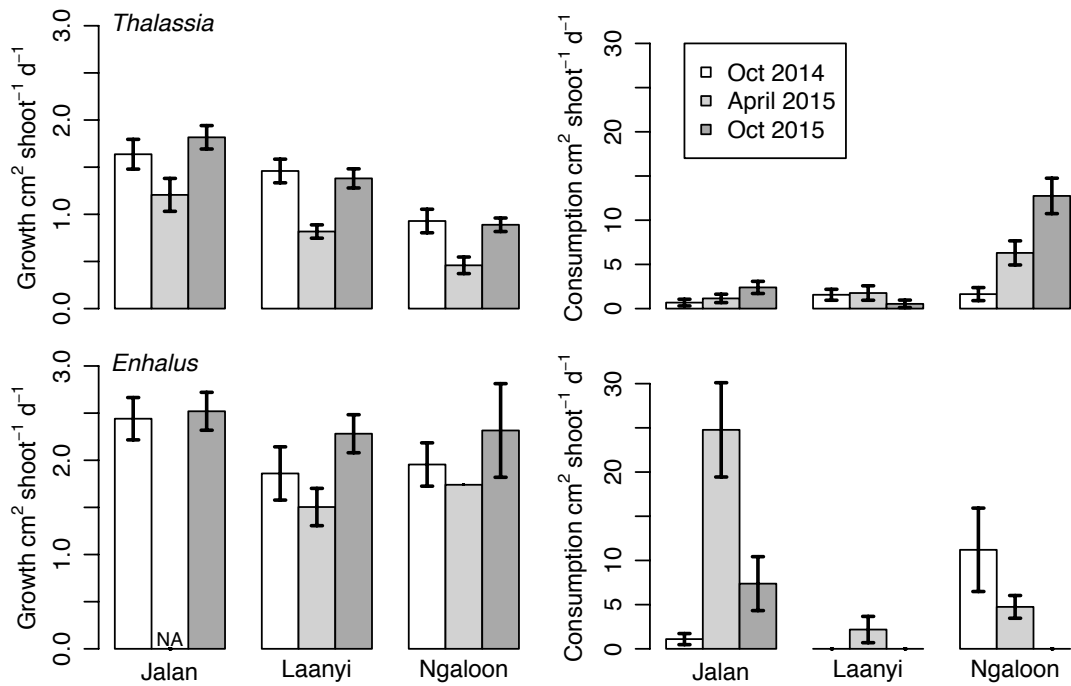


Figure S1: Growth (left panels) and consumption (right panels) rates of *Thalassia* (upper panels) and *Enhalus* (lower panels) at three sites during three surveys. Data are means (\pm SE). NA indicates that no data were available.

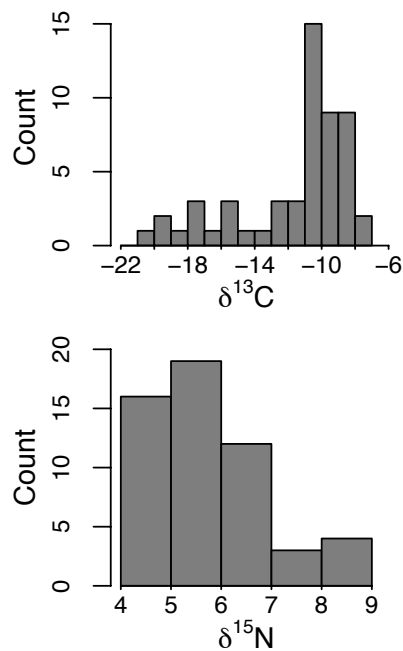


Figure S2: Frequency histograms of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ of blood of green turtle *Chelonia mydas*.