

## Additive and site-specific effects of two foundation species on invertebrate community structure

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**Supplement.** Effects of oyster and algal biomass on associated species richness and abundance at each of 2 experimental sites

Table S1. ANOVA results for the effects of oyster (fixed), alga (fixed), and site (random) on associated species abundance

Factor	df	F-value	p-value
Oyster	2	67.83	<0.001
Alga	2	11.74	<0.001
Site	1	2.14	NA
Oyster × Alga	4	0.29	0.88
Oyster × Site	2	0.18	0.83
Alga × Site	2	7.42	0.001
Oyster × Alga × Site	4	0.40	0.80

Table S2. ANOVA results for the effects of oyster (fixed), alga (fixed), and site (random) on associated species richness

Factor	df	F-value	p-value
Oyster	2	76.09	<0.001
Alga	2	8.04	0.0006
Site	1	5.45	NA
Oyster × Alga	4	0.43	0.79
Oyster × Site	2	1.65	0.19
Alga × Site	2	0.27	0.76
Oyster × Alga × Site	4	0.44	0.78

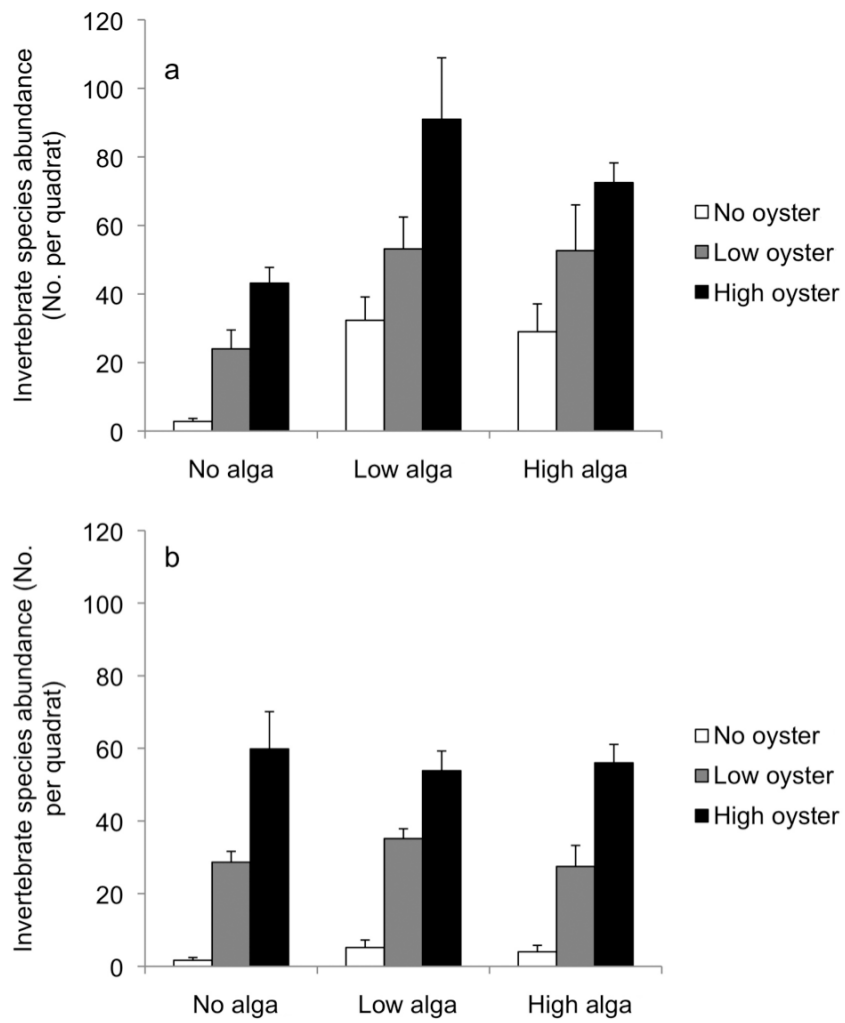


Fig. S1. Mean (+ SE) abundance of invertebrates associated with oyster and algal biomass at (a) site 1 and (b) site 2. n = 6

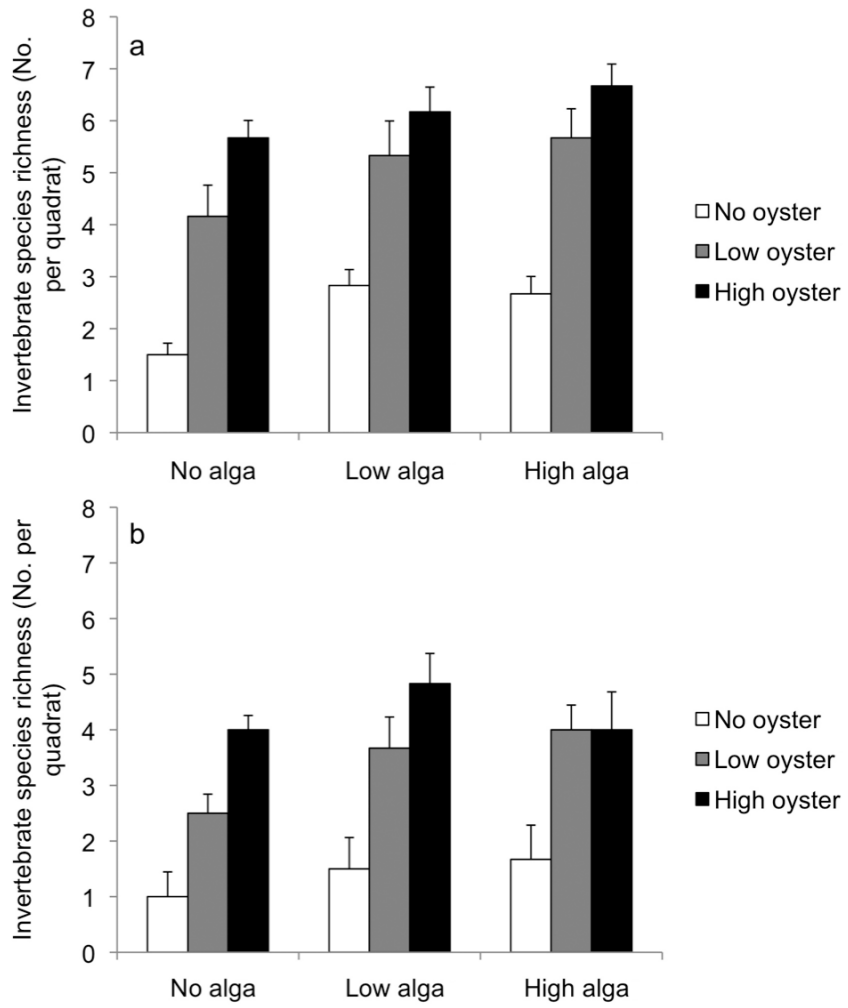


Fig. S2. Mean (+ SE) richness of invertebrate species associated with oyster and algal biomass at (a) site 1 and (b) site 2. n = 6