

## Seagrass responses to nutrient enrichment depend on clonal integration, but not flow-on effects on associated biota

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Supplement. Experimental layout and seagrass-associated biota responses to fertilization

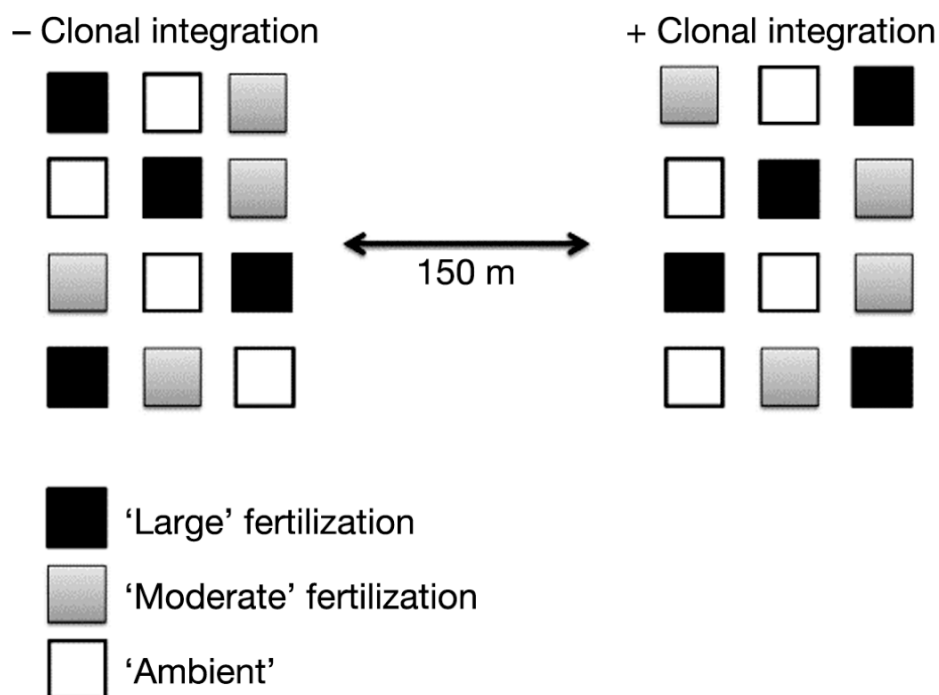


Fig. S1. Arrangement of experimental plots within each seagrass patch

Table S1. Presence/absence of epiphytic taxa after 15 wk of exposure to experimental fertilization (data pooled for each treatment)

	Large + Clonal Int.	Large - Clonal Int.	Moderate + Clonal Int.	Moderate - Clonal Int.	Ambient + Clonal Int.	Ambient - Clonal Int.
<b>Cyanophycota</b>						
<i>Schizothrix mexicana</i>	1	1	1	1	0	1
<b>Rhodophycota</b>						
<i>Anotrichium furcellatum</i>	1	1	1	1	1	1
<i>Asparagopsis taxiformis</i>	0	1	0	0	0	0
<i>Callithamnion corymbosum</i>	1	1	1	1	0	1
<i>Ceramium diaphanum</i>	1	1	0	1	1	1
<i>Ceramium flaccidum</i>	1	1	1	1	1	0
<i>Champia parvula</i>	1	1	1	1	1	1
<i>Cottoniella filamentosa</i>	0	1	1	0	0	0
<i>Crouania attenuata</i>	0	1	1	1	0	0
<i>Dasya corymbifera</i>	0	1	1	1	0	1
Fosliella sp.	1	1	1	1	1	1
<i>Erythrotrichia carnea</i>	0	1	1	1	1	0
<i>Griffithsia</i> sp.	0	0	0	1	0	0
<i>Herposiphonia secunda</i>	1	1	1	1	1	1
<i>Laurencia</i> sp.	0	1	1	0	0	0
<i>Lophocladia trichocladus</i>	0	1	1	1	0	0
<i>Polysiphonia denudata</i>	0	0	0	1	0	0
<i>Polysiphonia</i> sp.	1	1	1	1	1	1
<i>Polysiphonia sphaerocarpa</i>	0	0	0	1	0	0
<i>Spyridia filamentosa</i>	0	1	0	1	0	0
<i>Stylonema alsidii</i>	0	1	0	1	0	0
<i>Titanoderma</i> sp.	1	1	1	1	1	1
<b>Chromophycota</b>						
<i>Cladosiphon zosterae</i>	0	0	0	0	0	1
<i>Dictyota dichotoma</i>	1	1	1	1	0	1
<i>Hincksia mitchelliae</i>	1	1	1	1	1	0
<i>Sphacelaria</i> sp.	0	0	0	1	0	0
<b>Chlorophycota</b>						
<i>Bryopsis corymbosa</i>	1	1	0	0	0	0
<i>Cladophora</i> sp.1	1	1	1	1	1	0
<i>Cladophora</i> sp.2	1	1	1	1	1	0
<i>Ulva flexuosa</i>	1	1	0	0	0	0
<i>Ulva clathrata</i>	0	0	1	0	0	0
<i>Enteromorpha</i> sp.	1	1	1	1	1	0
<i>Ulothrix flacca</i>	1	1	0	0	0	0

Table S2. Total abundances of epifaunal taxa after 15 wk of exposure to experimental fertilization (data pooled for each treatment, ind 0.16 m<sup>-2</sup>)

	Large + Clonal Int.	Large - Clonal Int.	Moderate + Clonal Int.	Moderate - Clonal Int.	Ambient + Clonal Int.	Ambient - Clonal Int.
<b>Arthropoda</b>						
<i>Amphipholis squamata</i>	0	0	1	0	1	0
<i>Ampithoe rubricata</i>	0	0	1	0	0	3
<i>Aora typica</i>	1	0	0	0	0	0
<i>Anapagurus laevis</i>	0	0	0	0	0	0
<i>Atylus</i> sp.	0	0	1	0	0	2
<i>Carpas minutus</i>	0	3	1	5	0	0
<i>Caprella equilibra</i>	1	0	0	0	0	0
<i>Dexamine spinosa</i>	0	0	1	0	0	0
<i>Erichthonius punctatus</i>	0	0	0	3	0	0
<i>Gammarid</i> sp1	2	1	0	6	2	4
<i>Gammaropsis</i> sp.	0	0	4	0	1	0
<i>Isaeidae</i> sp.	0	0	0	0	0	0
<i>Photis</i> sp.	0	0	0	0	0	1
<i>Phthisica marina</i>	0	0	1	0	0	0
<i>Pisa carinimana</i>	1	0	2	2	0	0
<b>Mollusca</b>						
<i>Aplysia</i> sp.	0	0	1	1	0	0
<i>Bittium latreillii</i>	0	0	0	0	0	1
<i>Cypridina mediterranea</i>	0	0	1	0	0	0
<i>Rissoa guerini</i>	0	0	2	1	1	0
<i>Tricolia pullus canarica</i>	2	7	8	0	1	1
<b>Anelida</b>						
<i>Platynereis dumerilii</i>	0	2	0	3	1	0
<i>Leptochelia savignyi</i>	0	0	1	1	0	0