

2021

Variability in epifaunal assemblages between *Sargassum muticum* and *Zostera marina*: a functional group approach

Hickman, J.

Hickman, J. (2021) 'Variability in epifaunal assemblages between *Sargassum muticum* and *Zostera marina*: a functional group approach', *The Plymouth Student Scientist*, 14(2), pp. 107-127.

<http://hdl.handle.net/10026.1/18500>

The Plymouth Student Scientist

University of Plymouth

All content in PEARL is protected by copyright law. Author manuscripts are made available in accordance with publisher policies. Please cite only the published version using the details provided on the item record or document. In the absence of an open licence (e.g. Creative Commons), permissions for further reuse of content should be sought from the publisher or author.

Appendices

Appendix 1

A complete list of which species contributed to each functional group. Three letter code refers to Feeding Type (*H* = Herbivore, *F* = Suspension Feeder, *S* = Surface Detritivore, *B* = Burrowing Detritivore, *C* = Carnivore), Motility (*M* = Mobile, *D* = Semi Mobile, *S* = Sessile), Feeding habit (*J* = Jawed, *C* = Ciliary Mechanism, *T* = Tentaculate, *X* = Other method not covered).

Group	Contributing species
BDJ	<i>Corophidae sp.</i>
CMJ	<i>Anoplodactylus pygmaeus</i>
	<i>Carcinus maenus</i>
	<i>Crangon crangon</i>
	<i>Lepadogaster lepadogaster</i>
	<i>Nymphon brevirostre</i>
	<i>Palaemon serratus</i>
	<i>Polychetae sp.</i>
	<i>Processa canaliculata</i>
	<i>Syphodus melops</i>
	<i>Syngnathus acus</i>
	<i>Thoralus cranchii</i>
CMX	<i>Aphrodisia aculeata</i>
	<i>Calliostoma zizyphinum</i>
	<i>Nucella lapillus</i>
	<i>Polinices montagui</i>
	<i>Trivia monacha</i>
FDC	<i>Antedon bifida</i>
	<i>Ericthonius punctatas</i>
	<i>Parambium typicus</i>
FDJ	<i>Phtisica marina</i>
FDT	<i>Anemonia viridis</i>
FDX	<i>Caprella linearis</i>
	<i>Modiolula phaseolina</i>
FMX	<i>Mysidae sp.</i>
	<i>Ophiocomina nigra</i>
	<i>Schistomysis spiritus</i>
HMJ	<i>Macropodia rostrata</i>
HMX	<i>Bittium reticulatum</i>
	<i>Dynamene bidentata</i>
	<i>Elysia viridis</i>
	<i>Gibbula cinneraria</i>
	<i>Idotea granulosa</i>
	<i>Jujubinus striatus</i>
	<i>Littorina littorea</i>
	<i>Steromphola umbilicalis</i>

	<i>Tricolia pullus</i>
SMJ	<i>Gammaridae</i> <i>Gammarus zaddachi</i> <i>Hippolyte varians</i> <i>Ischyrocerus anguipes</i> <i>Palaemon varians</i> <i>Panhagurus bernhardus</i> <i>Rhithropanopeus harrisii</i>
SMX	<i>Orchestia gammarellus</i> <i>Rissoa guerini</i> <i>Rissoa parva</i>