

Supplementary material

Succession of marine fouling community influences the associated mobile fauna via physical complexity increment

*Vanessa S. Vicente^A, Ana P. Ferreira^A, Pedro A. Peres^B, Silvana G. L. Siqueira^A,
Fosca P. P. Leite^A and Edson A. Vieira^{A,C}*

^ADepartamento de Biologia Animal, Instituto de Biologia,
Universidade Estadual de Campinas (UNICAMP), 255 Monteiro Lobato,
Campinas, São Paulo, 13.083-862, Brazil.

^BLaboratório de Bioecologia e Sistemática de Crustáceos (LBSC),
Programa de Pós-graduação em Biologia Comparada, Departamento de Biologia,
Faculdade de Filosofia Ciências e Letras de Ribeirão Preto,
Universidade de São Paulo (USP), 3900 Bandeirantes, Ribeirão Preto,
São Paulo, 14040-901, Brazil.

^CPresent address: Laboratório de Ecologia Marinha,
Departamento de Oceanografia e Limnologia, Centro de Biociências,
Universidade Federal do Rio Grande do Norte (UFRN), 3000 Senador Salgado Filho,
Natal, Rio Grande do Norte, 59.014-00, Brazil.

^DCorresponding author. Email: edsonvfmar@gmail.com

Table S1. List of the taxa (identified to the lowest taxonomic level as possible) found and their respective frequencies of occurrence on 6-, 9- and 12-month plates

Group	Taxa	6 months	9 months	12 months
Algae	Calcareous	0.2	0.0	0.0
	Filamentous	0.6	0.0	0.0
Anthozoans	<i>Carijoa riisei</i> (Duchassaing & Michelotti, 1860)	0.6	1.0	0.8
	<i>Tubastraea</i> sp.	0.0	0.6	0.0
Ascidians	<i>Botrylloides giganteum</i> (Pérès, 1949)	0.0	0.2	0.0
	<i>Botrylloides niger</i> Herdman, 1886	0.2	0.2	0.0
	<i>Clavelina oblonga</i> Herdman, 1880	0.0	0.0	0.2
	<i>Didemnum cineraceum</i> (Sluiter, 1898)	0.0	0.2	0.0
	<i>Didemnum perlucidum</i> Monniot F., 1983	0.0	0.0	0.2
	<i>Diplosoma listerianum</i> (Milne Edwards, 1841)	0.0	0.2	0.0
	<i>Styela plicata</i> (Lesueur, 1823)	0.0	0.0	0.4
	<i>Symplegma brakenhielmi</i> (Michaelsen, 1904)	0.0	0.4	0.0
	<i>Symplegma rubra</i> Monniot C., 1972	0.2	0.2	0.0
	<i>Trididemnum orbiculatum</i> (Van Name, 1902)	0.2	0.0	0.4
Barnacles	<i>Amphibalanus amphitrite</i> (Darwin, 1854)	0.6	0.6	0.4
Bivalves	Ostreidae sp1.	0.4	0.6	0.2
	<i>Perna perna</i> (Linnaeus, 1758)	0.2	0.2	0.2
	<i>Pinctada imbricata</i> Röding, 1798	0.2	0.8	0.2
	<i>Pteria colymbus</i> (Röding, 1798)	0.2	0.0	0.0
Bryozoans	<i>Amathia brasiliensis</i> Busk, 1886	0.2	0.8	0.8
	<i>Bugula neritina</i> (Linnaeus, 1758)	1.0	0.8	1.0
	<i>Crisia pseudosolena</i> (Marcus, 1937)	0.6	0.8	0.8
	<i>Schizoporella errata</i> (Waters, 1878)	1.0	1.0	1.0
	<i>Scrupocellaria</i> sp.	0.2	0.2	0.4
Hydrozoans	<i>Ectopleura crocea</i> (Agassiz, 1862)	0.0	0.2	0.2
	<i>Obelia dichotoma</i> (Linnaeus, 1758)	1.0	0.0	0.6
Polychaetes	<i>Branchiomma luctuosum</i> (Grube, 1870)	0.0	0.2	0.4
	Serpulidae sp1.	0.2	0.0	0.4
Sponges	<i>Hymeniacidon heliophila</i> (Wilson, 1911)	0.0	0.2	0.2
	<i>Mycale (Aegogropila) americana</i> van Soest, 1984	0.4	0.4	0.4
	<i>Mycale (Zygomycale) angulosa</i> (Duchassaing & Michelotti, 1864)	0.0	0.4	0.6
	<i>Mycale (Carmia) magnirhaphidifera</i> van Soest, 1984	0.0	0.0	1.0
	<i>Scopalina ruetzleri</i> (Wiedenmayer, 1977)	0.2	0.4	0.0
	<i>Sycon</i> sp.	0.2	0.2	0.2
	<i>Tedania (Tedania) ignis</i> (Duchassaing & Michelotti, 1864)	0.2	0.4	0.8