

Title: Succession in subtidal macrofouling assemblages of a Patagonian harbour (Argentina, SW Atlantic)

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Online Resource 1 Coverage data (mean \pm SE, n = 4) on upper and lower surfaces at Comodoro Rivadavia harbour

Species	3 months	6 months	9 months	12 months (Summer)	12 months (Autumn)	12 months (Winter)	12 months (Spring)
Upper surfaces							
Algae							
<i>Adenocystis utricularis</i>	0.5 \pm 0.3	-	-	-	-	-	-
Biofilm	31.5 \pm 5.9	45.5 \pm 3.7	64.5 \pm 6.8	47.2 \pm 10.7	46.2 \pm 6.2	70.5 \pm 7.4	74.8 \pm 3.1
<i>Ceramium rubrum</i>	1.0 \pm 1.0	0.2 \pm 0.2	0.5 \pm 0.5	-	-	2.5 \pm 1.2	0.5 \pm 1.0
<i>Dictyota dichotoma</i>	-	-	0.8 \pm 0.8	-	-	-	-
<i>Ectocarpus</i> sp.	3.2 \pm 1.0	9.0 \pm 2.7	11.5 \pm 3.8	0.8 \pm 0.5	2.5 \pm 0.6	6.0 \pm 1.6	6.8 \pm 3.0
Encrusting coralline	0.5 \pm 0.5	0.5 \pm 0.3	0.5 \pm 0.5	3.5 \pm 1.9	-	0.2 \pm 0.2	3.5 \pm 1.2
<i>Polysiphonia</i> aff. <i>abscissa</i>	45.2 \pm 4.5	32.0 \pm 5.6	11.8 \pm 3.2	23.2 \pm 11.2	45.2 \pm 4.4	6.8 \pm 1.6	1.2 \pm 0.8
<i>Ulva</i> spp.	5.8 \pm 5.4	7.5 \pm 3.6	4.0 \pm 1.8	9.0 \pm 6.4	3.5 \pm 2.9	5.8 \pm 2.9	1.2 \pm 0.6
Ascidians							
<i>Ascidiella aspersa</i>	-	0.5 \pm 0.5	-	-	-	-	1.8 \pm 1.8
<i>Diplosoma longinquum</i>	0.8 \pm 0.8	-	-	-	-	-	-
Barnacles							
<i>Austromegabalanus psittacus</i>	-	-	-	-	0.8 \pm 0.8	-	-
Bryozoans							
<i>Bugula flabellata</i>	0.5 \pm 0.5	-	-	-	-	-	-
<i>Celleporella hyalina</i> species complex	-	-	0.2 \pm 0.2	-	-	-	-
<i>Cryptosula pallasiana</i>	-	-	0.2 \pm 0.2	-	-	-	-
Cnidarians							
<i>Obelia</i> sp.	-	-	-	1.5 \pm 1.5	-	1.0 \pm 1.0	-
Sea anemones	-	-	-	-	-	0.5 \pm 0.5	-
Polychaetes							
<i>Potamilla</i> sp.	-	-	-	0.2 \pm 0.2	-	-	-
<i>Romanchella scoresbyi</i>	-	0.5 \pm 0.3	-	-	-	-	-
Bare substratum	11.0 \pm 6.2	4.2 \pm 1.4	7.0 \pm 4.2	16.2 \pm 6.8	1.8 \pm 1.0	7.2 \pm 7.2	10.2 \pm 4.8
Lower surfaces							
Algae							
Biofilm	3.5 \pm 1.6	32.5 \pm 10.4	9.0 \pm 4.2	52.8 \pm 16.8	11.2 \pm 6.9	44.2 \pm 3.0	41.8 \pm 9.9
<i>Ceramium rubrum</i>	0.5 \pm 0.5	-	-	-	-	-	-
<i>Ectocarpus</i> sp.	-	0.2 \pm 0.2	-	-	-	-	-
Encrusting coralline	-	4.5 \pm 2.2	1.0 \pm 0.7	10.0 \pm 2.7	2.0 \pm 2.0	5.2 \pm 2.3	13.8 \pm 4.7
<i>Polysiphonia</i> aff. <i>abscissa</i>	-	0.2 \pm 0.2	0.8 \pm 0.8	-	-	-	-
Ascidians							
<i>Ascidiella aspersa</i>	5.5 \pm 1.3	5.8 \pm 3.8	25.5 \pm 6.7	20.0 \pm 6.8	54.2 \pm 9.9	23.2 \pm 11.5	17.2 \pm 10.3
<i>Asterocarpa humilis</i>	-	-	1.8 \pm 1.8	-	-	2.0 \pm 2.0	4.2 \pm 4.2
<i>Botryllus schlosseri</i>	13.0 \pm 7.5	7.8 \pm 5.8	1.5 \pm 1.0	11.5 \pm 11.5	7.0 \pm 2.4	8.2 \pm 5.4	0.2 \pm 0.2
<i>Diplosoma longinquum</i>	64.8 \pm 6.2	5.0 \pm 2.7	19.5 \pm 11.1	0.8 \pm 0.8	20.2 \pm 10.2	0.8 \pm 0.8	-
<i>Lissoclinum fragile</i>	0.2 \pm 0.2	2.2 \pm 2.2	3.8 \pm 3.8	-	-	-	-
<i>Molgula manhattensis</i>	1.0 \pm 0.6	1.2 \pm 1.0	18.5 \pm 8.2	1.8 \pm 1.8	3.0 \pm 2.4	-	-
<i>Polyzoa opuntia</i>	-	-	-	1.5 \pm 1.0	0.2 \pm 0.2	-	0.8 \pm 0.8
Barnacles							
<i>Austromegabalanus psittacus</i>	-	-	-	0.5 \pm 0.5	1.0 \pm 0.7	-	-
<i>Balanus laevis</i>	-	-	-	0.5 \pm 0.5	-	-	-
Bryozoans							
<i>Beania magellanica</i>	-	-	-	-	-	4.5 \pm 4.5	-
<i>Bugula flabellata</i>	4.8 \pm 2.8	3.0 \pm 3.0	1.2 \pm 0.8	-	1.2 \pm 1.0	1.0 \pm 1.0	-
<i>Celleporella hyalina</i> species complex	-	-	8.0 \pm 3.6	1.2 \pm 0.6	3.0 \pm 2.7	0.8 \pm 0.8	1.2 \pm 1.0
<i>Cryptosula pallasiana</i>	1.5 \pm 0.6	1.0 \pm 1.0	0.5 \pm 0.5	1.2 \pm 1.2	2.2 \pm 1.1	3.2 \pm 2.4	2.2 \pm 2.2
<i>Plagioecia</i> sp.	-	1.5 \pm 0.6	2.2 \pm 1.3	0.2 \pm 0.2	0.2 \pm 0.2	-	1.5 \pm 1.2
Cnidarians							
<i>Obelia</i> sp.	-	0.2 \pm 0.2	3.0 \pm 2.0	27.8 \pm 10.0	11.8 \pm 9.2	36.2 \pm 10.6	31.8 \pm 10.9
Sea anemones	-	-	-	-	-	1.0 \pm 0.7	1.2 \pm 1.2
Fish (eggs)							
<i>Helcogrammoides cunninghami</i>	-	-	11.5 \pm 6.8	-	-	-	10.5 \pm 9.5
Polychaetes							
<i>Romanchella scoresbyi</i>	0.2 \pm 0.2	1.2 \pm 0.8	4.5 \pm 1.7	12.5 \pm 4.6	9.8 \pm 1.4	6.8 \pm 2.1	4.5 \pm 1.7
Serpulid	-	0.5 \pm 0.3	0.5 \pm 0.5	1.0 \pm 0.4	0.5 \pm 0.3	-	-
Bare substratum	5.0 \pm 2.2	33.0 \pm 4.9	4.2 \pm 3.0	3.5 \pm 2.2	-	0.5 \pm 0.5	4.2 \pm 3.3

Total cover values higher than 100 are due to overlapping of organisms