

Supplementary Materials (S)

Table S1. Mean abundance \pm standard error (individuals/1000 mL) of caprellids species collected in the local basibionts and the collectors for the two study periods (one month and three months respectively from the deployment of collectors) at each marina surveyed (Sancti Petri marina (L1), Rota marina (L2) and Puerto América marina (L3)). N: native species for the study area. I: introduced species in the study area. C: cryptogenic species.

SPECIES	Status	1 Month						3 Months					
		Collectors			Local basibionts			Collectors			Local basibionts		
		L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
<i>Caprella acanthifera</i>	N	8.9 \pm 4.8	-	2.2 \pm 2.2	-	-	-	142.2 \pm 82.0	-	-	-	-	-
<i>Caprella dilatata</i>	C	-	-	-	88.9 \pm 52.7	-	-	248.9 \pm 166.8	-	-	213.0 \pm 150.3	-	-
<i>Caprella equilibra</i>	C	48.9 \pm 19.2	88.9 \pm 60.1	75.6 \pm 43.3	174.9 \pm 105.5	9.3 \pm 9.3	936.2 \pm 919.5	693.3 \pm 404.4	-	-	12.3 \pm 12.3	-	-
<i>Caprella scaura</i>	I	-	-	928.9 \pm 796.0	-	4.6 \pm 4.6	385.5 \pm 309.9	-	-	533.3 \pm 324.4	-	9.8 \pm 6.6	63.6 \pm 34.9
<i>Paracaprella pusilla</i>	I	46.7 \pm 46.7	-	-	24.2 \pm 12.5	-	-	1244.4 \pm 244.1	-	35.6 \pm 35.6	219.2 \pm 114.9	-	34.6 \pm 24.0
<i>Phtisica marina</i>	C	1133.3 \pm 284.1	186.7 \pm 151.3	4.4 \pm 2.9	12.2 \pm 8.2	-	-	160.0 \pm 80.0	-	-	25.0 \pm 16.7	-	-

Table S2. Results of three-way analysis of variance (ANOVA) for the effects of substrate type (SU, CO = collectors and LB = local basibionts), time (TI, T1 = one month and T3 = three months) and locality (LO, L1= Sancti Petri, L2 = Rota and L3 = Puerto América) of deployment on the abundance of caprellid species collected. MS = mean square; *F* = Fisher's statistic; *P* = level of significance; df = degrees of freedom

Source of variation	df	MS	F	P	Source of variation	df	MS	F	P
Abundance of <i>Caprella scaura</i>					Abundance of <i>Paracaprella pusilla</i>				
Substrate (SU)	1	747899.2161	0.96	0.4309	Substrate (SU)	1	824788.8353	1.00	0.4221
Time (TI)	1	380473.3755	0.98	0.4268	Time (TI)	1	1605203.3525	1.16	0.3943
Locality (LO)	2	2719480.6165	4.34	0.0157	Locality (LO)	2	1689081.6393	29.27	0.0000***
SU x TI	1	4664.4912	1.23	0.3834	SU x TI	1	755560.4379	1.00	0.4221
SU x LO	2	780856.0444	1.25	0.2925	SU x LO	2	822460.6421	14.25	0.0000***
TI x LO	2	388866.5957	0.62	0.5400	TI x LO	2	1385443.6639	24.01	0.0000***
SU x TI x LO	2	3802.7257	0.01	0.9940	SU x TI x LO	2	753332.1880	13.05	0.0000***
Residual	96	627127.0341			Residual	96	57709.8863		
Total	107				Total	107			
Cochran's C-test		C = 0.7577; P < 0.01			Cochran's C-test		C = 0.7742; P < 0.01		
Transformation		None			Transformation		None		
							SU x TI x LO:		
SNK					SNK		T1 x L1: CO > LB; T1 x L2, L3: CO = LB. T3 x L1, L3: CO > LB; T3 x L2: CO = LB.		
Abundance of <i>Caprella acanthifera</i>					Abundance of <i>Caprella dilatata</i>				
Substrate (SU)	1	9444.4702	0.09	0.7957	Substrate (SU)	1	2101.2263	1.00	0.4226
Time (TI)	1	186789.9546	0.14	0.7469	Time (TI)	1	104344.2052	1.00	0.4226
Locality (LO)	2	672969.6941	0.88	0.4190	Locality (LO)	2	227459.6842	5.70	0.0046**
SU x TI	1	2210629.3298	4.13	0.1791	SU x TI	1	11677.9717	1.00	0.4226
SU x LO	2	1084502.9731	1.41	0.2481	SU x LO	2	2101.2263	0.05	0.9487
TI x LO	2	1364690.3181	1.78	0.1742	TI x LO	2	104344.2052	2.62	0.0783
SU x TI x LO	2	535023.1701	0.70	0.5002	SU x TI x LO	2	11677.9717	0.29	0.7468
Residual	96	766692.7380			Residual	96	39886.2933		
Total	107				Total	107			
Cochran's C-test		C = 0.8270; P < 0.01			Cochran's C-test		C = 0.5230; P < 0.01		
Transformation		None			Transformation		None		
SNK					SNK		LO: L1 > L2 = L3.		
Abundance of <i>Caprella equilibra</i>					Abundance of <i>Phtisica marina</i>				
SU	1	59737.0370	2.97	0.2270	Substrate (SU)	1	1570810.4058	1.53	0.3420
TI	1	3.7037	0.00	0.9900	Time (TI)	1	994774.9340	1.72	0.3205
LO	2	20114.8148	2.51	0.0869	Locality (LO)	2	1162621.0319	13.73	0.0000***
SU x TI	1	3.7037	0.00	0.9900	SU x TI	1	1039365.7629	1.69	0.3228
SU x LO	2	20114.8148	2.51	0.0869	SU x LO	2	1028821.6492	12.15	0.0000***
TI x LO	2	18692.5926	2.33	0.1029	TI x LO	2	579863.6906	6.85	0.0017**
SU x TI x LO	2	18692.5926	2.33	0.1029	SU x TI x LO	2	613477.0063	7.25	0.0012**
Residual	96	8025.9259			Residual	96	84665.0905		
Total	107				Total	107			
Cochran's C-test		C = 0.6276; P < 0.01			Cochran's C-test		C = 0.7149; P < 0.01		
Transformation		None			Transformation		None		
							SU x TI x LO:		
SNK					SNK		T1 x L1, L2, L3: CO > LB. T3 x L1: CO > LB; T3 x L2, L3: CO = LB.		

** *P* < 0.01; *** *P* < 0.001