



Figure S1. *Posidonia oceanica* meadow at extremely low pH (S3) station on THE South Castello vent site. (Photo: P. Vassallo).

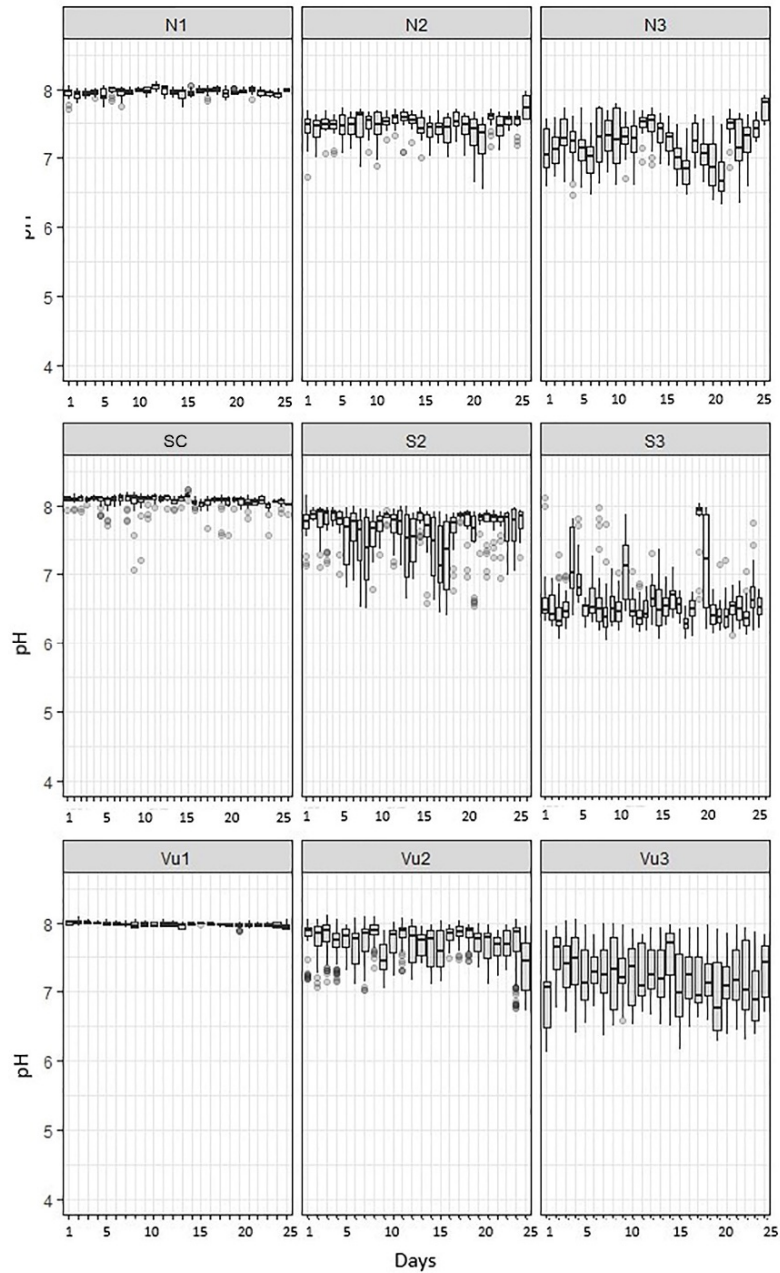


Figure S2. pH trend (from SeaFET pH-meter in situ) at North (N) and South (S) of Castello Aragonese, and Vullatura (Vu) measured in situ through hourly acquisition for more than twenty-three days (data kindly provided by Juhyong Lee during the experimental phase of his pH thesis (Stanford University, USA) [59]. Data are indicative of the general trend and temporal variability among sites, while actual single values may be considered with caution due to calibration problems and corrections still in progress.

Table S1. Mean \pm SD leaves length values and significant levels of pairwise *t*-test comparison among pH conditions and months (** = *p*-value < 0.001; * = *p*-value = 0.01; *p*-value >0.05).

	Among pH conditions comparisons			Among months comparison
	Extremely low/Ambient pHs	Extremely low/Low pHs	Low/Ambient pHs	April / May
<i>t</i> -test, <i>p</i> -value	***		***	*
Mean leaves length (cm) \pm SD	38.2 \pm 14.0 / 51.0 \pm 6.8	38.2 \pm 14.0 / 41.9 \pm 15.0	41.9 \pm 15.0 / 51.0 \pm 6.8	41.7 \pm 16.1 / 45.7 \pm 9.4

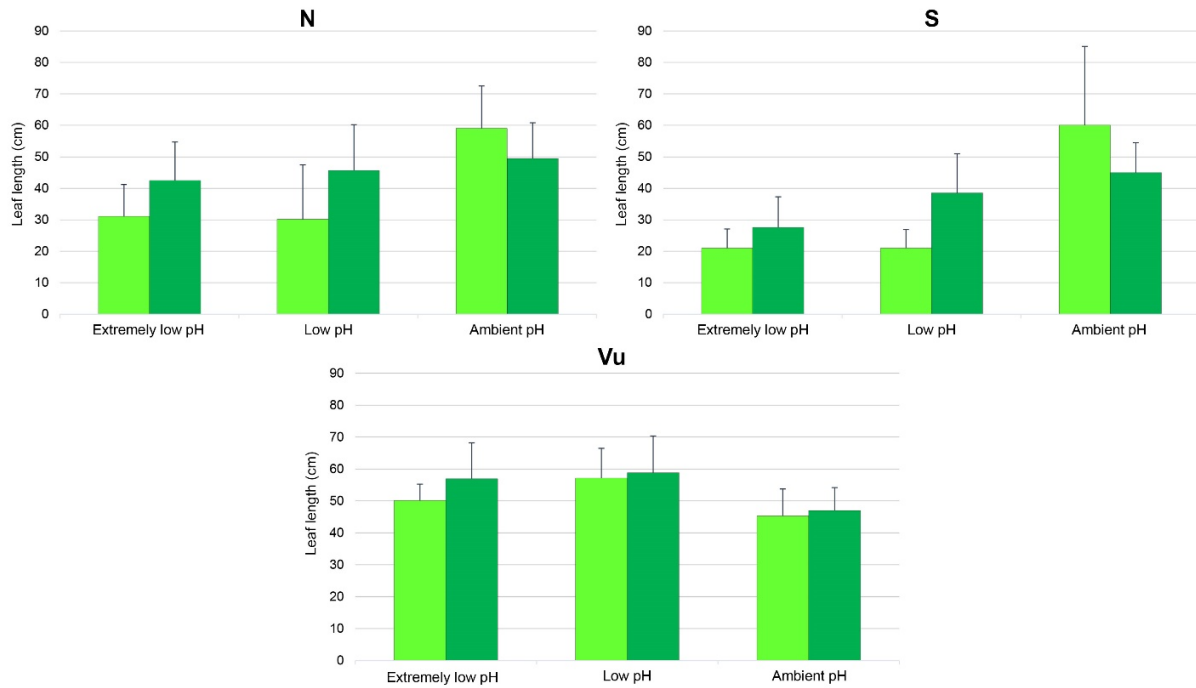


Figure S3. Mean leaf length of *P. oceanica* measured in the months of April 2019 (light green) and May 2019 (dark green) along the pH gradient at Castello Aragonese North (N) and South (S) sides vents, and Vullatura vent (Vu).

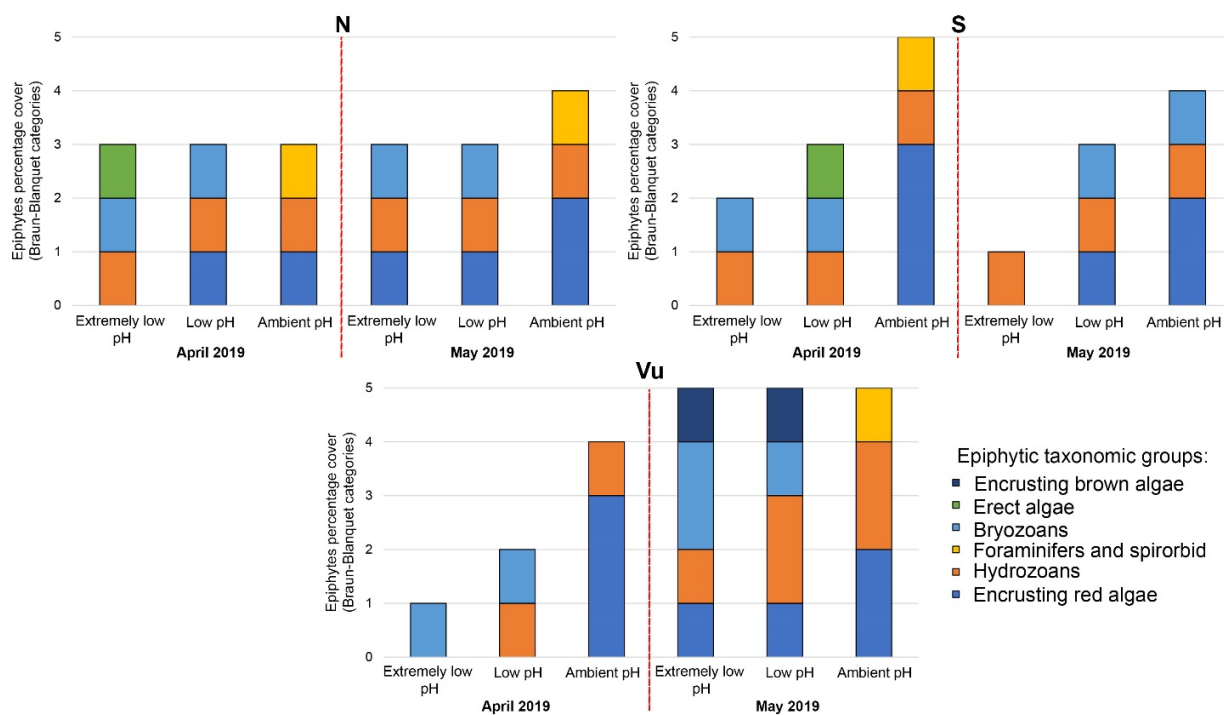


Figure S4. Percentage coverage (expressed as Braun-Blanquet categories) of taxonomic groups composing the epiphytic assemblages of *P. oceanica* leaves, in the months of April 2019 and May 2019, respectively, along the pH gradient at Castello Aragonese North and South (N and S) sides vents, and Vullatura (Vu) vent.



Figure S5. Common taxa found in the artificial collectors.

Table S2. Results of the SIMPER analyses showing dominant species mostly responsible for the dissimilarity among pH conditions at the investigated vent sites.

Vullatura						
Extremely low pH/Ambient pH (82.72 % average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Alvania lineata</i>	0.194	0.152	1.274	9.500	6.875	23.51
<i>Mytilus galloprovincialis</i> juv.	0.051	0.066	0.763	0.375	3.375	29.68
<i>Hiatella arctica</i>	0.047	0.051	0.915	1.250	2.125	35.37
<i>Venerupis</i> sp.	0.043	0.068	0.632	1.625	0.625	40.62
<i>Acanthocardia echinata</i> juv.	0.040	0.036	1.116	1.250	1.625	45.53
<i>Pusillina marginata</i>	0.040	0.044	0.907	1.625	0.500	50.38
<i>Rissoa variabilis</i>	0.038	0.056	0.681	2.875	0.500	55.02
<i>Melanella petitiiana</i>	0.038	0.055	0.693	2.000	0.125	59.64
Extremely low pH/Low pH (88.38% average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Alvania lineata</i>	0.172	0.200	0.860	9.500	1.000	19.53
<i>Ecrobia ventrosa</i>	0.093	0.112	0.832	1.375	2.500	30.15
<i>Rissoa variabilis</i>	0.086	0.076	1.127	2.875	2.125	39.89
<i>Venerupis</i> sp.	0.073	0.134	0.546	1.625	0.000	48.23
<i>Pusillina marginata</i>	0.063	0.072	0.875	1.625	0.625	55.45
<i>Melanella petitiiana</i>	0.061	0.078	0.778	2.000	0.375	62.36
Low pH/Ambient pH (87.91% average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Alvania lineata</i>	0.168	0.161	1.044	1.000	6.875	19.2
<i>Hiatella arctica</i>	0.061	0.077	0.790	0.000	2.125	26.21
<i>Mytilus galloprovincialis</i> juv.	0.061	0.082	0.747	0.000	3.375	33.2
<i>Ecrobia ventrosa</i>	0.059	0.074	0.805	2.500	0.375	40
<i>Rissoa variabilis</i>	0.051	0.059	0.862	2.125	0.500	45.84
<i>Acanthocardia echinata</i> juv.	0.040	0.029	1.354	0.000	0.500	45.84
<i>Musculus subpictus</i>	0.039	0.032	1.207	0.375	1.875	54.99
<i>Lima</i> sp.	0.037	0.037	0.983	0.125	1.750	59.23
Castello North site						
Extremely low pH/Ambient pH (74.71% average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Alvania</i> sp. juv.	0.106	0.119	0.890	11.375	0.250	14.17
<i>Ecrobia ventrosa</i>	0.077	0.071	1.094	1.000	8.375	24.5
<i>Mytilus galloprovincialis</i> juv.	0.074	0.056	1.309	2.875	8.000	34.36
<i>Rissoa variabilis</i>	0.062	0.047	1.298	6.000	4.500	42.59
<i>Eatonina fulgida</i>	0.050	0.032	1.564	5.125	0.875	49.29
<i>Musculus subpictus</i>	0.034	0.019	1.756	0.500	3.500	53.79
<i>Alvania lineata</i>	0.031	0.026	1.202	2.250	2.375	57.98
<i>Melanella petitiiana</i>	0.026	0.031	0.855	0.000	2.375	61.48
Extremely low pH/Low pH (70.99% average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Alvania</i> sp. juv	0.138	0.131	1.052	11.375	3.125	19.45
<i>Rissoa variabilis</i>	0.084	0.072	1.160	6.000	2.625	31.27
<i>Eatonina fulgida</i>	0.059	0.043	1.379	5.125	2.500	39.6
<i>Alvania lineata</i>	0.052	0.062	0.834	2.250	2.875	46.89

<i>Hiatella arctica</i>	0.045	0.047	0.948	0.875	3.625	53.19
<i>Mytilus galloprovincialis</i> juv.	0.042	0.045	0.938	2.875	1.875	59.15
Low pH/Ambient pH (73.60% average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Ecrobia ventrosa</i>	0.086	0.083	1.025	1.375	8.375	11.62
<i>Mytilus galloprovincialis</i> juv.	0.082	0.064	1.299	1.875	8.000	22.82
<i>Rissoa variabilis</i>	0.054	0.046	1.178	2.625	4.500	30.18
<i>Hiatella arctica</i>	0.048	0.051	0.929	3.625	2.000	36.63
<i>Alvania lineata</i>	0.040	0.043	0.931	2.875	2.375	42.13
<i>Alvania</i> sp. juv	0.037	0.043	0.875	3.125	0.250	47.23
<i>Musculus subpictus</i>	0.034	0.022	1.528	1.125	3.500	51.85
<i>Nodulus contortus</i>	0.034	0.051	0.667	0.875	2.625	56.44
<i>Melanella petitiiana</i>	0.029	0.033	0.871	0.125	2.375	60.39
Castello South site						
Extremely low pH/Ambient pH (57.08% average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Mytilus galloprovincialis</i> juv.	0.202	0.182	1.107	88.143	40.875	35.32
<i>Phorcus</i> sp. juv.	0.057	0.057	1.007	3.714	18.250	45.35
<i>Venerupis</i> sp.	0.032	0.026	1.270	7.143	10.000	51.03
<i>Rissoa variabilis</i>	0.025	0.024	1.055	3.429	5.125	55.50
<i>Hiatella arctica</i>	0.025	0.028	0.896	4.286	6.250	59.91
Extremely low pH/Low pH (51.36% average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Mytilus galloprovincialis</i> juv.	0.215	0.180	1.194	88.143	56.625	41.80
<i>Venerupis</i> sp.	0.035	0.036	0.994	7.143	7.375	48.68
<i>Alvania lineata</i>	0.035	0.036	0.968	4.000	7.750	55.49
<i>Phorcus</i> sp. juv.	0.033	0.021	1.586	3.714	10.750	61.83
Low pH/Ambient pH (57.08% average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Mytilus galloprovincialis</i> juv.	0.12	0.09	1.38	56.63	40.88	24.95
<i>Phorcus</i> sp. juv.	0.06	0.04	1.26	10.75	18.25	36.25
<i>Alvania lineata</i>	0.03	0.04	0.86	7.75	2.63	42.58
<i>Rissoa variabilis</i>	0.03	0.02	1.32	6.00	5.13	47.98
<i>Venerupis</i> sp.	0.03	0.02	1.28	7.38	10.00	53.00
<i>Jujubinus gravinae</i>	0.02	0.01	1.39	2.75	5.25	57.10
<i>Hiatella arctica</i>	0.02	0.03	0.70	2.25	6.25	61.13

Table S3. Results of the SIMPER analyses showing species mostly responsible for the dissimilarity among pH conditions in the three investigated microhabitats at the Vullatura vent site.

Canopy (C)						
Extremely low pH/Ambient pH (81.14% average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Alvania lineata</i>	0.151	0.132	1.150	8.417	6.583	18.65
<i>Nodulus contortus</i>	0.058	0.117	0.495	0.000	3.917	25.78
<i>Mytilus galloprovincialis</i> juv.	0.050	0.071	0.704	0.250	3.167	31.92
<i>Hiatella arctica</i>	0.047	0.055	0.859	0.833	2.250	37.77
<i>Rissoa variabilis</i>	0.047	0.059	0.793	3.000	0.333	43.54
<i>Acanthocardia echinata</i>	0.034	0.031	1.087	0.917	1.500	0.477
<i>Venerupis</i> sp.	0.033	0.057	0.575	1.083	0.750	51.71
<i>Melanella petitiana</i>	0.030	0.048	0.635	1.583	0.083	55.45
<i>Pusillina marginata</i>	0.030	0.040	0.756	1.083	0.667	59.14
Extremely low pH/Low pH (88.10% average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Alvania lineata</i>	0.199	0.190	1.045	8.417	0.750	22.57
<i>Rissoa variabilis</i>	0.094	0.088	1.073	3.000	1.500	33.24
<i>Ecrobia ventrosa</i>	0.074	0.108	0.692	1.750	0.917	41.66
<i>Melanella petitiana</i>	0.054	0.078	0.702	1.583	0.250	47.88
<i>Venerupis</i> sp.	0.053	0.127	0.417	1.083	0.000	53.89
<i>Pusillina marginata</i>	0.050	0.070	0.721	1.083	0.500	59.58
Low pH/Ambient pH (91.39% average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Alvania lineata</i>	0.17	0.16	1.08	0.75	6.58	18.56
<i>Nodulus contortus</i>	0.07	0.14	0.53	0.17	3.92	26.45
<i>Hiatella arctica</i>	0.06	0.08	0.82	0.33	2.25	33.38
<i>Mytilus galloprovincialis</i> juv.	0.06	0.09	0.69	0.00	3.17	39.88
<i>Ecrobia ventrosa</i>	0.04	0.06	0.65	1.75	0.25	44.36
<i>Acanthocardia echinata</i>	0.04	0.03	1.38	0.00	1.50	48.57
<i>Rissoa variabilis</i>	0.04	0.05	0.71	1.50	0.33	52.54
<i>Lima</i> sp.	0.04	0.04	0.88	0.08	1.67	56.38
<i>Musculus subpictus</i>	0.03	0.03	0.98	0.25	1.42	60.01
Bottom/rhizome (B)						
Extremely low pH/Ambient pH (89.05% average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Alvania lineata</i>	0.096	0.084	1.145	0.833	4.167	10.81
<i>Ecrobia ventrosa</i>	0.085	0.108	0.790	2.833	0.083	20.38
<i>Rissoa variabilis</i>	0.062	0.079	0.779	1.667	1.167	27.31
<i>Hiatella arctica</i>	0.061	0.067	0.908	2.000	1.167	0.34
<i>Nodulus contortus</i>	0.058	0.114	0.510	0.083	3.917	40.69
<i>Pusillina marginata</i>	0.049	0.058	0.838	1.667	0.417	46.19
<i>Venerupis</i> sp.	0.048	0.102	0.467	1.250	0.333	51.53
<i>Mytilus galloprovincialis</i> juv.	0.047	0.073	0.645	2.083	0.917	56.80
<i>Acanthocardia echinata</i>	0.042	0.054	0.780	1.750	0.500	61.54
Extremely low pH/Low pH (90.21% average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Alvania lineata</i>	0.179	0.158	1.134	0.833	10.750	19.80
<i>Ecrobia ventrosa</i>	0.088	0.109	0.809	2.833	0.000	29.58
<i>Rissoa variabilis</i>	0.064	0.079	0.811	1.667	2.000	36.72
<i>Hiatella arctica</i>	0.052	0.064	0.812	2.000	0.250	42.48
<i>Pusillina marginata</i>	0.049	0.058	0.839	1.667	0.167	47.88
<i>Venerupis</i> sp.	0.046	0.099	0.469	1.250	0.250	53.03

<i>Acanthocardia echinata</i>	0.043	0.055	0.781	1.750	0.167	57.80
<i>Mytilus galloprovincialis</i> juv.	0.039	0.065	0.603	2.083	0.417	62.16
Low pH/Ambient pH (83.02% average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Alvania lineata</i>	0.215	0.169	1.269	10.750	4.167	25.91
<i>Nodulus contortus</i>	0.064	0.123	0.520	0.083	3.917	33.59
<i>Rissoa variabilis</i>	0.062	0.078	0.788	2.000	1.167	41.02
<i>Melanella petitiana</i>	0.052	0.111	0.466	1.417	0.250	47.24
<i>Vitreolina philippii</i>	0.033	0.069	0.477	0.417	0.417	51.21
<i>Hiatella arctica</i>	0.032	0.052	0.618	0.250	1.167	55.07
<i>Alvania pagodula</i>	0.026	0.057	0.466	0.167	1.667	58.25
<i>Musculus subpictus</i>	0.024	0.042	0.575	0.667	0.250	61.18
Dead Matte (M)						
Extremely low pH/Ambient pH (89.05% average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Alvania lineata</i>	0.096	0.084	1.145	0.833	4.167	10.81
<i>Ecrobia ventrosa</i>	0.085	0.108	0.790	2.833	0.083	20.38
<i>Rissoa variabilis</i>	0.062	0.079	0.779	1.667	1.167	27.31
<i>Hiatella arctica</i>	0.061	0.067	0.908	2.000	1.167	34.15
<i>Nodulus contortus</i>	0.058	0.114	0.510	0.083	3.917	40.69
<i>Pusillina marginata</i>	0.049	0.058	0.838	1.667	0.417	46.19
<i>Venerupis</i> sp.	0.048	0.102	0.467	1.250	0.333	51.53
<i>Mytilus galloprovincialis</i> juv.	0.047	0.073	0.645	2.083	0.917	56.8
<i>Acanthocardia echinata</i>	0.042	0.054	0.780	1.750	0.500	61.54
Extremely low pH/Low pH (90.21 % average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Alvania lineata</i>	0.179	0.158	1.134	0.833	10.750	19.80
<i>Ecrobia ventrosa</i>	0.088	0.109	0.809	2.833	0.000	29.58
<i>Rissoa variabilis</i>	0.064	0.079	0.811	1.667	2.000	36.72
<i>Hiatella arctica</i>	0.052	0.064	0.812	2.000	0.250	42.48
<i>Pusillina marginata</i>	0.049	0.058	0.839	1.667	0.167	47.88
<i>Venerupis</i> sp.	0.046	0.099	0.469	1.250	0.250	53.03
<i>Acanthocardia echinata</i>	0.043	0.055	0.781	1.750	0.167	57.80
<i>Mytilus galloprovincialis</i> juv.	0.039	0.065	0.603	2.083	0.417	62.16
Low pH/Ambient pH (83.02 % average percent of dissimilarity)						
	Average	Std.Dev.	Ratio	ava	avb	Cum.%
<i>Alvania lineata</i>	0.215	0.169	1.269	10.750	4.167	25.91
<i>Nodulus contortus</i>	0.064	0.123	0.520	0.083	3.917	33.59
<i>Rissoa variabilis</i>	0.062	0.078	0.788	2.000	1.167	41.02
<i>Melanella petitiana</i>	0.052	0.111	0.466	1.417	0.250	47.24
<i>Vitreolina philippii</i>	0.033	0.069	0.477	0.417	0.417	51.21
<i>Hiatella arctica</i>	0.032	0.052	0.618	0.250	1.167	55.07
<i>Alvania pagodula</i>	0.026	0.057	0.466	0.167	1.667	58.25
<i>Musculus subpictus</i>	0.024	0.042	0.575	0.667	0.250	61.18

Table S4. Comparison among post-settlement molluscs described in the present study and the checklist of the mollusc taxa recorded in the CO₂ vent sites of the Castello Aragonese (data gathered in Foo et al. [15], Garrard [69], and Garrard et al. [54]. Low and extremely low stations have been unified to homogenize data from different studies. The “X” indicates the presence of a given taxa.

	Present study		Foo et al. 2018		Garrard 2013; Garrard et al. 2014	
	Control/Ambient stations	Acidified stations	Control/Ambient stations	Acidified stations	Control/Ambient stations	Acidified stations
Bivalvia						
<i>Abra alba</i> (W. Wood, 1802)		X	X	X	X	X
<i>Acanthocardia echinata</i> (Linnaeus, 1758)	X	X				
<i>Acanthocardia tuberculata</i> (Linnaeus, 1758)					X	X
<i>Anomia ephippium</i> (Linnaeus, 1758)	X	X	X	X		
<i>Arca noae</i> (Linnaeus, 1758)	X	X	X	X	X	X
<i>Arcuatula perfragilis</i> (Dunker, 1857)					X	
<i>Barbatia barbata</i> (Linnaeus, 1758)						X
<i>Chama gryphoides</i> Linnaeus, 1758			X			X
<i>Donax semistriatus</i> Poli, 1795					X	
<i>Glans trapezia</i> (Linnaeus, 1767)			X	X	X	X
<i>Gregariella semigranata</i> (Reeve, 1858)	X	X				
<i>Haminoea</i> sp.		X				
<i>Hiatella arctica</i> (Linnaeus, 1767)	X	X			X	
<i>Hiatella rugosa</i> (Linnaeus, 1767)			X		X	
<i>Irus irus</i> (Linnaeus, 1758)					X	
<i>Lima</i> sp.	X	X	X			X
<i>Limaria tuberculata</i> (Olivi, 1792)					X	X

<i>Lutraria oblonga</i> (Gmelin, 1791)							X
<i>Macomangulus tenuis</i> (da Costa, 1778)							X
<i>Macomopsis cumana</i> (O.G. Costa, 1830)						X	
<i>Mimachlamys varia</i> (Linneo, 1758)	X	X		X		X	
<i>Modiolus barbatus</i> (Linnaeus, 1758)							X
<i>Moerella donacina</i> (Linnaeus, 1758)						X	
<i>Musculus subpictus</i> (Cantraine, 1835)	X	X	X	X		X	X
<i>Mytilus galloprovincialis</i> juv.(Lamarck, 1819)	X	X	X	X		X	
<i>Ostrea</i> sp.			X				
<i>Parvicardium</i> sp. (Monterosato, 1884)	X	X	X			X	
<i>Pecten</i> sp.	X	X					
<i>Rocellaria dubia</i> (Pennant, 1777)			X				
<i>Striarca lactea</i> (Linnaeus, 1758)						X	X
<i>Timoclea ovata</i> (Pennant, 1777)							X
<i>Venerupis</i> sp.	X	X				X	
Veneridae gen. sp.	X	X				X	X

Gastropoda

<i>Alvania cimex</i> (Linneo, 1758)	X	X	X			X	X
<i>Alvania discors</i> (T.Brown , 1818)	X	X					
<i>Alvania geryonia</i> (Nardo, 1847)				X			
<i>Alvania lineata</i> (Risso, 1826)	X	X	X	X		X	X
<i>Alvania mamillata</i> Risso, 1826				X			
<i>Alvania pagodula</i> (Bucquoy, Dautzenberg & Dollfus, 1884)	X						

<i>Alvania piersmai</i> (Moolenbeek & Hoenselaar, 1989)	X	X					
<i>Alvania scabra</i> (Filippi, 1844)	X	X					
<i>Alvania</i> sp. juv.	X	X	X		X		
<i>Alvania subareolata</i> (Monterosato, 1869)		X					
<i>Alvania subcrenulata</i> (Bucquoy, Dautzenberg & Dollfus, 1884)			X				
<i>Ammonicera fischeriana</i> (Monterosato, 1869)	X	X					
<i>Aplysia depilans</i> Gmelin, 1791			X		X		
<i>Bittium latreillii</i> (Payraudeau, 1826)	X	X	X		X	X	X
<i>Bittium reticulatum</i> (Da Costa, 1778)			X		X		
<i>Bittium</i> sp.			X		X		
<i>Bolma rugosa</i> (Linneo, 1767)		X	X				
<i>Bulla striata</i> Bruguière, 1792					X		
<i>Calliostoma laugierii</i> (Payraudeau, 1826)			X			X	X
<i>Calliostoma</i> sp.			X		X		
<i>Cerithiopsis diadema</i> Monterosato, 1874						X	
<i>Cerithiopsis micalii</i> (Cecalupo & Villari, 1997)						X	X
<i>Cerithium scabridum</i> Philippi, 1848						X	
<i>Cerithium</i> sp.		X					
<i>Cerithium vulgatum</i> (Bruguière, 1792)	X	X	X		X		
<i>Chauvetia brunnea</i> (Donovan, 1804)						X	X
<i>Chrysallida indistincta</i> (Brazier, 1894)						X	
<i>Clanculus cruciatus</i> (Linnaeus, 1758)						X	X

<i>Clanculus jussieui</i> (Payraudeau, 1826)				X			
<i>Columbella rustica</i> (Linnaeus, 1758)			X	X		X	X
<i>Conus ventricosus</i> Gmelin, 1791						X	X
<i>Crisilla beniamina</i> (Monterosato, 1884)	X		X				
<i>Cylichna cylindracea</i> (Pennant, 1777)							X
<i>Dikoleps nitens</i> (Philippi, 1844)			X	X			
<i>Diodora gibberula</i> (Lamarck, 1822)			X	X		X	X
<i>Eatonina fulgida</i> (J. Adams, 1797)	X		X		X		
<i>Ecrobia ventrosa</i> (Montagu, 1803)	X		X				
<i>Elysia timida</i> (Risso, 1818)			X	X			
<i>Enginella leucozona</i> (Philippi, 1844)							X
<i>Episcomitra cornicula</i> (Linnaeus, 1758)							X
<i>Eulimella cerullii</i> (Cossmann, 1915)						X	X
<i>Euthria cornea</i> (Linnaeus, 1758)			X	X			
<i>Fossarus ambiguus</i> (Linnaeus, 1758)			X				
<i>Fusinus pulchellus</i> (Philippi, 1840)			X			X	X
<i>Gibberula miliaria</i> (Linnaeus, 1758)			X	X		X	X
<i>Gibberula philippii</i> (Monterosato, 1878)	X		X	X		X	X
<i>Gibbula</i> sp.	X		X	X		X	X
<i>Haliotis tuberculata</i> Linnaeus, 1758			X	X		X	X
<i>Haminoea hydatis</i> (Linnaeus, 1758)							X

<i>Hexaplex trunculus</i> (Linnaeus, 1758)			X	X	X	X
<i>Hydrobia acuta neglecta</i> (Muus, 1963)	X	X	X			
<i>Jujubinus exasperates</i> (Pennant, 1777)	X					X
<i>Jujubinus gravinae</i> (Dautzenberg, 1881)	X	X	X	X		
<i>Jujubinus striatus</i> (Linnaeus, 1758)	X	X	X	X	X	X
<i>Luria lurida</i> (Linnaeus, 1758)					X	
<i>Mangelia costulata</i> Risso, 1826			X	X	X	X
<i>Marshallora adversa</i> (Montagu, 1803)					X	X
<i>Melarhappe neritoides</i> (Linnaeus, 1758)			X	X		
<i>Melanella petitiana</i> (Brusina, 1869)	X	X				
<i>Melanella polita</i> (Linnaeus, 1758)			X			
<i>Mitrella</i> sp.		X	X	X	X	X
<i>Muricopsis cristata</i> (Brocchi, 1814)			X		X	X
<i>Naria spurca</i> (Linnaeus, 1758)					X	
<i>Naticarius hebraeus</i> (Martyn, 1786)					X	X
<i>Nodulus contortus</i> (Jeffreys, 1856)	X	X				
Nudibranchia gen. sp.	X	X	X	X		
<i>Ocenebra edwardsii</i> (Payraudeau, 1826)			X	X		
<i>Ocenebra erinaceus</i> (Linnaeus, 1758)					X	X
<i>Patella pellucida</i> Linnaeus, 1758			X	X		
<i>Patella rustica</i> Linnaeus, 1758			X	X		

<i>Patella</i>							
<i>ulyssiponensis</i>			X		X		
Gmelin, 1791							
<i>Phorcus</i> sp. juv.	X	X	X		X		
<i>Pisinna glabrata</i>							
(Megerle von	X	X					
Mühlfeld, 1824)							
<i>Pusia ebenus</i>						X	X
(Lamarck, 1811)							
<i>Pusia tricolor</i>			X		X	X	X
(Gmelin, 1791)							
<i>Pusillina</i>							
<i>marginata</i>	X	X	X		X		
(Michaud, 1830)							
<i>Raphitoma</i> sp.							X
<i>Retusa truncatula</i>	X						X
(Bruguière, 1792)							
<i>Rissoa</i>							
<i>auriscalpium</i>						X	X
(Linnaeus, 1758)							
<i>Rissoa guerinii</i>			X		X	X	X
Récluz, 1843							
<i>Rissoa italiensis</i>	X	X	X		X	X	X
(Verduin, 1985)							
<i>Rissoa lia</i>					X		
(Monterosato,							
1884)							
<i>Rissoa lilacina</i>	X	X					
(Récluz, 1843)							
<i>Rissoa</i>							
<i>membranacea</i> (J.					X		
Adams, 1800)							
<i>Rissoa splendida</i>	X	X					
(Eichwald, 1830)							
<i>Rissoa variabilis</i>	X	X	X		X	X	X
(Megerle von							
Mühlfeld, 1824)							
<i>Rissoa ventricose</i>		X			X		
(Desmarest, 1814)							
<i>Rissoa violacea</i>	X		X		X	X	X
(Desmarest, 1814)							
<i>Rissoella inflata</i>	X	X					
(Locard, 1892)							
<i>Scissurella</i>							
<i>costata</i>	X	X			X		
(d'Orbigny, 1824)							
<i>Setia pulcherrima</i>					X		
(Jeffreys, 1848)							
<i>Smaragdia viridis</i>						X	X
(Linnaeus, 1758)							
<i>Stramonita</i>							
<i>haemastoma</i>			X		X		
(Linnaeus, 1767)							
<i>Tarantinaea</i>							
<i>lignaria</i>			X		X		
(Linnaeus, 1758)							

<i>Thylacodes arenarius</i> (Linnaeus, 1758)			X				
<i>Tricolia entomochelia</i> (Gofas, 1994)	X	X					
<i>Tricolia landinii</i> (Bogi & Campani, 2007)	X	X					
<i>Tricolia pullus pullus</i> (Linneo, 1758)	X	X	X	X	X	X	X
<i>Tricolia speciosa</i> (Megerle von Mühlfeld, 1824)						X	X
<i>Tritia corniculum</i> (Olivi, 1792)				X			X
<i>Tritia incrassata</i> (Strøm, 1768)			X	X	X	X	X
<i>Turbonilla lactea</i> (Linnaeus, 1758)					X		X
<i>Vermetus triquetrus</i> Bivona-Bernardi, 1832			X				
<i>Vitreolina philippii</i> (Rayneval & Ponzi, 1854)	X	X					
Polyplacophora							
<i>Acanthochitona crinita</i> (Pennant, 1777)			X	X			
<i>Leptochiton scabridus</i> (Jeffreys, 1880)	X						
<i>Lepidochitona cinerea</i> (Linnaeus, 1767)			X				