

Seawater acidification affects beta-diversity of benthic communities at a shallow hydrothermal vent in a Mediterranean Marine Protected Area (Underwater Archaeological Park of Baia, Naples, Italy).

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Supp. A

Mollusca			
<i>Alvania cancellata</i> (da Costa, 1778)	<i>Philine</i> sp.	<i>Dosinia exoleta</i> (Linnaeus, 1758)	<i>Thracia villosiuscula</i> (MacGillivray, 1827)
<i>Alvania lineata</i> Risso, 1826	<i>Rissoa splendida</i> Eichwald, 1830	<i>Flexopecten hyalinus</i> (Poli, 1795)	<i>Cardites antiquatus</i> (Linnaeus, 1758)
<i>Alvania discors</i> (Allan, 1818)	<i>Tectura virginea</i> (O. F. Müller, 1776)	<i>Gari costulata</i> (W. Turton, 1822)	<i>Veneridae</i> indet.
<i>Alvania pagodula</i> (Bucquoy, Dautzenberg & Dollfus, 1884)	<i>Tritia cuvierii</i> (Payraudeau, 1826)	<i>Gari tellinella</i> (Lamarck, 1818)	<i>Venus verrucosa</i> Linnaeus, 1758
<i>Aplysia parvula</i> Mörch, 1863	<i>Tritia incrassata</i> (Strøm, 1768)	<i>Glans trapezia</i> (Linnaeus, 1767)	<i>Acanthochitona crinita</i> (Pennant, 1777)
<i>Ascobulla fragilis</i> (Jeffreys, 1856)	<i>Pusia savignyi</i> (Payraudeau, 1826)	<i>Gregariella semigranata</i> (Reeve, 1858)	<i>Acanthochitona fascicularis</i> (Linnaeus, 1767)
<i>Bela nebula</i> (Montagu, 1803)	<i>Pusia tricolor</i> (Gmelin, 1791)	<i>Gouldia minima</i> (Montagu, 1803)	<i>Callochiton septemvalvis</i> (Montagu, 1803)
<i>Bittium latreillii</i> (Payraudeau, 1826)	<i>Vitreolina</i> sp.	<i>Hiatella arctica</i> (Linnaeus, 1767)	<i>Lepidochitona</i> sp.
<i>Bolma rugosa</i> (Linnaeus, 1767)	<i>Weinkauffia turgidula</i> (Forbes, 1844)	<i>Kurtiella bidentata</i> (Montagu, 1803)	<i>Leptochiton scabridus</i> (Jeffreys, 1880)
<i>Bulla striata</i> Bruguière, 1792	<i>Williamia gussoni</i> (Costa O. G., 1829)	<i>Laevicardium crassum</i> (Gmelin, 1791)	<i>Chitonida</i> indet. J.
<i>Caecum auriculatum</i> de Folin, 1868	<i>Arca noae</i> Linnaeus, 1758	<i>Limaria tuberculata</i> (Olivi, 1792)	
<i>Caecum</i> sp.	<i>Asbjornsenia pygmaea</i> (Lovén, 1846)	<i>Loripinus fragilis</i> (Philippi, 1836)	
<i>Caecum glabrum</i> (Montagu, 1803)	<i>Centrocardita akabana</i> (Sturany, 1899)	<i>Lucinella divaricata</i> (Linnaeus, 1758)	
<i>Caecum trachea</i> (Montagu, 1803)	<i>Centrocardita aculeata</i> (Poli, 1795)	<i>Modiolula phaseolina</i> (Philippi, 1844)	
<i>Calyptraea chinensis</i> (Linnaeus, 1758)	<i>Ctena decussata</i> (O. G. Costa, 1829)	<i>Moerella donacina</i> (Linnaeus, 1758)	
<i>Cerithium vulgatum</i> Bruguière, 1792	<i>Gibbula</i> sp.	<i>Musculus costulatus</i> (Risso, 1826)	
<i>Chrysallida indistincta</i> (Henn & Brazier, 1894)	<i>Haminoea cf hydatis</i> (Linnaeus, 1758)	<i>Musculus subpictus</i> (Cantraine, 1835)	
<i>Eulimella</i> sp.	<i>Hexaplex trunculus</i> (Linnaeus, 1758)	<i>Mytilidae</i> indet. J.	
<i>Euspira nitida</i> (Donovan, 1804)	<i>Mangelia costulata</i> Risso, 1826	<i>Peronidia albicans</i> (Gmelin, 1791)	
<i>Fusinus</i> sp.	<i>Mangelia scabrida</i> Monterosato, 1890	<i>Polititapes aureus</i> (Gmelin, 1791)	
<i>Gibbula ardens</i> (Salis Marschlins, 1793)	<i>Manzonina crassa</i> (Kanmacher, 1798)	<i>Papillicardium papillosum</i> (Poli, 1791)	
<i>Gibbula fanulum</i> (Gmelin, 1791)	<i>Odostomia</i> sp.	<i>Rocellaria dubia</i> (Pennant, 1777)	
<i>Gibbula guttadauri</i> (Philippi, 1836)	<i>Ondina vitrea</i> (Brusina, 1866)	<i>Striarca lactea</i> (Linnaeus, 1758)	

Polychaeta

Amphictene auricoma (O.F. Müller, 1776)

Aphelochaeta marioni (Saint-Joseph, 1894)

Aphelochaeta multibranchis (Grube, 1863)

Aphrodita aculeata Linnaeus, 1758

Aponuphis bilineata (Baird, 1870)

Chrysopetalum debile (Grube, 1855)

Dialychone acustica Claparède, 1870

Diplocirrus glaucus (Malmgren, 1867)

Drilonereis filum (Claparède, 1868)

Eteone longa (Fabricius, 1780)

Euchymene oerstedii (Claparède, 1863)

Eulalia sp.

Eunice vittata (Delle Chiaje, 1828)

Exogone sp.

Glycera unicornis Lamarck, 1818

Harmothoe longisetis (Grube, 1863)

Hesionidae indet.

Hydroides dianthus (Verrill, 1873)

Hydroides uncinata (Phillipi, 1844)

Laonice cirrata (M. Sars, 1851)

Lepidonotus clava (Montagu, 1808)

Levinsenia gracilis (Tauber, 1879)

Lumbrineris latreilli Audouin & Milne-Edwards, 1834

Lysidice unicornis (Grube, 1840)

Malmgrenia andreapolis McIntosh, 1874

Mysta picta (Quatrefages, 1866)

Nereis rava Ehlers, 1868

Notomastus latericeus Sars, 1851

Owenia fusiformis Delle Chiaje, 1844

Perinereis cultrifera (Grube, 1840)

Platynereis dumerilii (Audouin & Milne Edwards, 1833)

Phyllodoce lineata (Claparède, 1870)

Pista cristata (Müller, 1776)

Protocirrinereis chrysoderma (Claparède, 1868)

Protodorvillea kefersteini (McIntosh, 1869)

Pseudoleiocapitella fauveli Harmelin, 1964

Sabellidae indet.

Serpula vermicularis Linnaeus, 1767

Sigambra tentaculata (Treadwell, 1941)

Spirobranchus triqueter (Linnaeus, 1758)

Syllidae indet.

Crustacea
<i>Alpheus glaber</i> (Olivi, 1792)
<i>Anapagurus bicorniger</i> (A. Milne-Edwards & Bouvier, 1892)
<i>Athanas nitescens</i> (Leach, 1813)
<i>Clibanarius erythropus</i> (Latreille, 1818)
<i>Ebalia deshayesi</i> Lucas, 1846
<i>Eriphia verrucosa</i> (Forskål, 1775)
<i>Galathea</i> sp.
<i>Lysmata seticaudata</i> (Risso, 1816)
<i>Necallianassa truncata</i> (Giard & Bonnier, 1890)
<i>Paguristes eremita</i> (Linnaeus, 1767)
<i>Pagurus cuaensis</i> Bell, 1844
<i>Pisa armata</i> (Latreille, 1803)
<i>Processa macrophthalma</i> Nouvel & Holthuis, 1957
<i>Sirpus zariquieyi</i> Gordon, 1953
<i>Synalpheus gambarelloides</i> (Nardo, 1847)
<i>Upogebia stellata</i> (Montagu, 1808)
<i>Xantho pilipes</i> A. Milne-Edwards, 1867
<i>Anthuridae</i>
<i>Cymodoce truncata</i> Leach, 1814
<i>Kupellonura mediterranea</i> Barnard, 1925
<i>Chondrochelia savignyi</i> (Kroyer, 1842)
<i>Ampithoe ramondi</i> Audouin, 1826
<i>Apherusa chiereghinii</i> Giordani- Soika, 1949
<i>Caprellidae</i>
<i>Dexamine spinosa</i> (Montagu, 1813)
<i>Gammarus</i> sp.
<i>Microdeutopus anomalus</i> (Rathke, 1843)
<i>Microdeutopus</i> spp.
<i>Pereionotus testudo</i> (Montagu, 1808)
<i>Pseudolirius kroyeri</i> (Haller, 1897)

Nematoda taxa

<i>Acantholaimus sp1</i>	<i>Cyartonema sp1</i>	<i>Graphonema sp2</i>	<i>Neotonchus sp1</i>	<i>Prochaetosoma sp1</i>	<i>Syringolaimus sp1</i>
<i>Acanthonchus sp1</i>	<i>Cyartonematidae</i>	<i>Halalaimus sp1</i>	<i>Odontanticoma sp1</i>	<i>Prochromadora sp1</i>	<i>Terschellingia sp1</i>
<i>Acanthopharyngoides sp1</i>	<i>Cyatholaimidae</i>	<i>Halichoanolaimus sp1</i>	<i>Odontophora sp1</i>	<i>Prochromadorella sp1</i>	<i>Thalassironus sp1</i>
<i>Acanthopharynx sp1</i>	<i>Cyatholaimus sp1</i>	<i>Innocuonema sp2</i>	<i>Oncholaimidae</i>	<i>Promonhystera sp1</i>	<i>Thalassomonhystera sp1</i>
<i>Actinonema sp1</i>	<i>Daptonema sp1</i>	<i>Innocuonema sp1</i>	<i>Oncholaimus sp1</i>	<i>Pselionema sp1</i>	<i>Theristus sp1</i>
<i>Actinonema sp2</i>	<i>Desmodora sp1</i>	<i>Laimella sp1</i>	<i>Oncholaimus/Metoncholaimus sp1</i>	<i>Pseudochromadora sp1</i>	<i>Thoracostoma sp1</i>
<i>Aegialolaimidae</i>	<i>Desmodora sp2</i>	<i>Latronema/Cheironchus</i>	<i>Onyx sp1</i>	<i>Pseudodesmodora sp1</i>	<i>Tricoma sp1</i>
<i>Akanthepsilonema sp1</i>	<i>Desmodora sp3</i>	<i>Leptepsilonema sp1</i>	<i>Paracanthonchus sp1</i>	<i>Pterygonema sp1</i>	<i>Viscosia sp1</i>
<i>Ammotheristus sp1</i>	<i>Desmodorella sp1</i>	<i>Leptolaimus sp1</i>	<i>Parachromadorita sp1</i>	<i>Quadricoma sp1</i>	<i>Wieseria sp1</i>
<i>Anticoma sp1</i>	<i>Desmodoridae</i>	<i>Leptonemella sp1</i>	<i>Paracomesoma sp1</i>	<i>Retrotheristus sp1</i>	<i>Xyalidae</i>
<i>Antomicron sp1</i>	<i>Desmoscolex sp1</i>	<i>Linhomoeidae</i>	<i>Paracyatholaimoides sp1</i>	<i>Rhadinematidae</i>	<i>Zalonema sp1</i>
<i>Apenodraconema sp1</i>	<i>Dichromadora sp1</i>	<i>Linhomoeus sp1</i>	<i>Paracyatholaimus sp1</i>	<i>Rhinema sp1</i>	
<i>Araeolaimus sp1</i>	<i>Diplopeltoides sp1</i>	<i>Linhystera sp2</i>	<i>Paradesmodora sp1</i>	<i>Rhips sp1</i>	
<i>Axonolaimus sp1</i>	<i>Diplopeltula sp1</i>	<i>Linhystera sp1</i>	<i>Paradraconema sp1</i>	<i>Rhynchonema sp1</i>	
<i>Bathyeurystomina sp1</i>	<i>Dolicholaimus sp1</i>	<i>Longicyatholaimus sp1</i>	<i>Paralinhomoeus sp1</i>	<i>Richtersia sp1</i>	
<i>Camacolaimus sp1</i>	<i>Draconema sp1</i>	<i>Marylynnia sp1</i>	<i>Paralongicyatholaimus sp1</i>	<i>Sabatieria sp1</i>	
<i>Cephalanticoma sp1</i>	<i>Draconema/Paradraconema sp1</i>	<i>Megadesmolaimus sp1</i>	<i>Paramesacanthion sp1</i>	<i>Scaptrella sp1</i>	
<i>Cheironchus sp1</i>	<i>Draconematidae</i>	<i>Metachromadora sp1</i>	<i>Paramesonchium sp1</i>	<i>Southerniella sp1</i>	
<i>Chromadora sp1</i>	<i>Dracograllus sp1</i>	<i>Metachromadoroides sp1</i>	<i>Paramicrolaimus sp1</i>	<i>Sphaerolaimus sp1</i>	
<i>Chromadorella sp1</i>	<i>Elzalia sp1</i>	<i>Metacomesoma sp1</i>	<i>Paramonhystera sp1</i>	<i>Spiliphora sp1</i>	
<i>Chromadoridae</i>	<i>Endeolophos sp2</i>	<i>Metacyatholaimus sp1</i>	<i>Parastomonema sp1</i>	<i>Spilophorella sp1</i>	
<i>Chromadorina sp1</i>	<i>Endeolophos sp1</i>	<i>Metalinhomoeus sp1</i>	<i>Perepsilon sp1</i>	<i>Spirinia sp2</i>	
<i>Chromadorita sp1</i>	<i>Enoploides sp1</i>	<i>Metepsilonema sp1</i>	<i>Perspiria sp1</i>	<i>Spirinia sp1</i>	
<i>Chromadorita/Innocuonema sp1</i>	<i>Enoplolaimus sp1</i>	<i>Metoncholaimus sp1</i>	<i>Phanoderma sp1</i>	<i>Squanema sp1 (stilbonematinae)</i>	
<i>Chromaspirina sp1</i>	<i>Epsilonema sp1</i>	<i>Microlaimus sp1</i>	<i>Phanodermopsis sp1</i>	<i>Stephanolaimus sp1</i>	
<i>Cobbia sp1</i>	<i>Epsilonema/Perepsilon sp1</i>	<i>Minolaimus sp1</i>	<i>Pierrickia sp1</i>	<i>Stilbonematinae</i>	
<i>Comesa sp1</i>	<i>Epsilonematidae</i>	<i>Molgolaimus sp1</i>	<i>Polygastrophora sp1</i>	<i>Stygodesmodora sp1</i>	
<i>Comesoma sp1</i>	<i>Eubostrius sp1</i>	<i>Monhysteridae</i>	<i>Polysigma sp1</i>	<i>Subsphaerolaimus sp1</i>	
<i>Comesomatidae</i>	<i>Euchromadora sp1</i>	<i>Monoposthia sp1</i>	<i>Pomponema sp1</i>	<i>Sygmophoranema sp1</i>	
<i>Craspodema sp1</i>	<i>Gammanema sp1</i>	<i>Nannolaimoides sp1</i>	<i>Praeacanthonchus sp1</i>	<i>Synodontium sp1</i>	
<i>Crenopharynx sp1</i>	<i>Graphonema sp1</i>	<i>Neochromadora sp1</i>	<i>Procamacolaimus sp1</i>	<i>Synonchium sp1</i>	