

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>Politiitapes aureus</i> (Gmelin, 1791)	
<i>Gibbula ardens</i> (Salis Marschlin, 1793)	<i>Manzonia 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)*Pseudoleiocyathella fauveli* Harmelin, 1964*Sabellidae* indet.*Serpula vermicularis* Linnaeus, 1767*Sigambra tentaculata* (Treadwell, 1941)*Spirobranchus triqueter* (Linnaeus, 1758)*Syllidae* indet.

Supp. C

Crustacea

Alpheus glaber (Olivi, 1792)

Anapagurus bicorniger (A. Milne-Edwards & Bouvier, 1892)

Athanas nitescens (Leach, 1813)

Clibanarius erythropus (Latreille, 1818)

Ebalia deshayesi Lucas, 1846

Eriphia verrucosa (Forskål, 1775)

Galathea sp.

Lysmata seticaudata (Risso, 1816)

Necallianassa truncata (Giard & Bonnier, 1890)

Paguristes eremita (Linnaeus, 1767)

Pagurus cuaensis Bell, 1844

Pisa armata (Latreille, 1803)

Processa macrophthalma Nouvel & Holthuis, 1957

Sirpus zariquieyi Gordon, 1953

Synalpheus gambarelloides (Nardo, 1847)

Upogebia stellata (Montagu, 1808)

Xantho pilipes A. Milne-Edwards, 1867

Anthuridae

Cymodoce truncata Leach, 1814

Kupellonura mediterranea Barnard, 1925

Chondrochelia savignyi (Kroyer, 1842)

Ampithoe ramondi Audouin, 1826

Apherusa chierighinii Giordani- Soika, 1949

Caprellidae

Dexamine spinosa (Montagu, 1813)

Gammarus sp.

Microdeutopus anomalus (Rathke, 1843)

Microdeutopus spp.

Pereionotus testudo (Montagu, 1808)

Pseudolirius kroyeri (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/Meioncholaimus 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>Paracomeseoma 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>Marylynna 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>Metacomeseoma sp1</i>	<i>Paramonhystera sp1</i>	<i>Spiliphera 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>Perepsilonema 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/Perepsilonema 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>Comeseoma sp1</i>	<i>Eubostriachus 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>	