

POLYCHAETE FAUNA OF THE AEGEAN SEA: INVENTORY AND NEW INFORMATION

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ABSTRACT

Examination of collections from the Aegean Sea and a review of the literature revealed that 592 polychaete species have been recorded from this area. Five of the species identified are reported for the first time from the Mediterranean and the Black Sea, 38 species are new records for the Eastern Mediterranean and 55 are new elements for the Aegean polychaete fauna. Information on the habitat and the geographic distribution of the species newly reported from the Eastern Mediterranean is given. The checklist of the Aegean Polychaeta is presented. Although being located in the vicinity of the Eastern Mediterranean province and the Black Sea which are characterized as faunistically impoverished areas, the Aegean hosts a rich polychaete fauna, second in order in species diversity after the Western Mediterranean. The latter demonstrates the importance of this area in the understanding the patterns of polychaete distribution along the Mediterranean and the Black Sea.

Although the history of the Polychaeta started in the Aegean (Aristotle, *Historia Animalium*) there was no inventory of this taxon until recently. Information on polychaetes of the Aegean Sea was provided by Brullé (1832), Forbes (1842, 1844), Quatrefages (1865) and Marenzeller (1893).

Research on taxonomy and distribution of the polychaete fauna of the Aegean (Arvanitidis, 1994) has revealed that the majority of the hitherto known information on the group derives mainly from ecological and old faunal studies. Indeed, only a limited number of strictly systematic publications referring to the Aegean polychaetes exist (Harmelin 1968, 1969; Bailey, 1969; Dounas and Koukouras, 1989; Knight-Jones et al., 1991; Fitzhugh et al., 1994; Arvanitidis, 1994; Arvanitidis and Koukouras 1995, 1997; Simboura, 1996). Furthermore, it has been shown that a considerable number of species reported, not only from the Aegean, but also from the entire region of the Mediterranean and the Black Sea are either of uncertain status or their presence is doubtful (Arvanitidis and Koukouras, 1996).

The present study is part of a research framework started in 1976, aiming to elucidate the status of the benthic fauna of the Northern Aegean. The objectives of this study are: (1) to provide new information on the biodiversity of polychaetes of the Aegean, and (2) to present for the first time the inventory of the Aegean Polychaeta.

MATERIALS AND METHODS

Material was collected from 230 stations, in depths between 0 and 1000 m, distributed all over the Northern Aegean except the Turkish coast (Fig. 1). Sampling was carried out by free and scuba diving and by various types of trawls, dredges and grabs. Detailed information on the sampling stations has been given by Voultsiadou-Koukoura (1986), Koukouras et al. (1992) and Vafidis et al. (1997). All specimens are deposited in the Museum of the Department of Zoology, University of Thessaloniki.

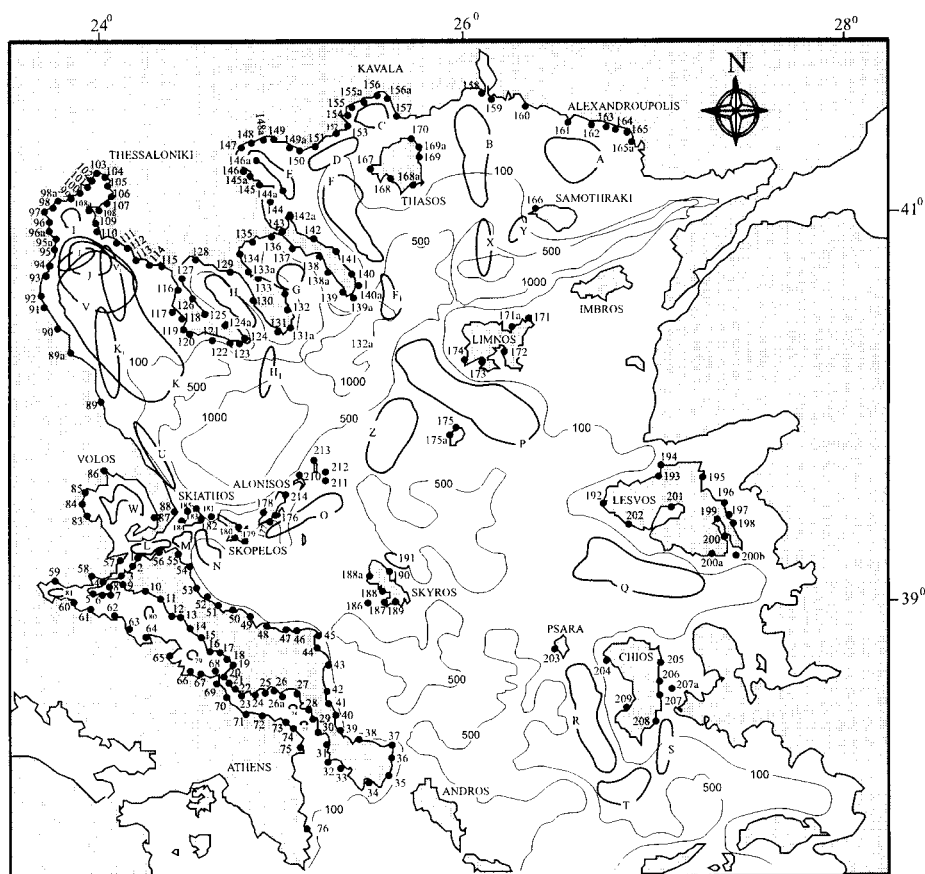


Figure 1. Map of the Aegean Sea, indicating the sampling stations. Stations sampled with dredges or fishing nets marked with bold lines and capital letters; stations sampled with SCUBA diving or grabs marked with full dots.

The main areas of the Mediterranean are adapted from Por and Didman (1989). The area of the Eastern Mediterranean includes the Aegean Sea and the Levantine Basin. Information on the remainder of the Mediterranean areas and the Black Sea comes from the literature through 1997. Species of either uncertain status or doubtful presence in the Aegean were not taken into account in this study.

RESULTS

A total of 83,791 individuals, belonging to 346 species was examined (Appendix 1). The new records from the Eastern Mediterranean are presented below with comments on their taxonomy, zoogeography and habitat.

Family Aphroditidae Malmgren 1867

Laetmonice filicornis Kinberg 1855

Laetmonice filicornis, Fauvel, 1923; Hartmann-Schröder, 1971; Chambers, 1985.

Material Examined.—1 ind., sta. F, 100 m, on sandy substrate.

Distribution.—Known from the other parts of the Mediterranean (Bellan, 1964a; Campoy, 1982). Cosmopolitan species (Fauvel, 1913; Pettibone, 1963; Fredj, 1974).

Family Polynoidae Malmgren 1867

Malmgreniella andreapolis (McIntosh, 1874)

Harmothoe andreapolis, Tebble and Chambers, 1982

Malmgreniella andreapolis, Pettibone, 1993

Material Examined.—9 ind., sta. 95a, 107, I, 14–28 m, on soft substrate (from fine sand to clay).

Distribution.—This is the first documented record for the Mediterranean waters. Known only from the North Atlantic according to Pettibone (1993).

Malmgreniella darbouxi Pettibone 1993

Material Examined.—1 ind., sta. I, 26 m, fine mud.

Distribution.—Known only from its type-locality (Adriatic Sea, Pettibone, 1993).

Family Sigalionidae Malmgren 1867

Sthenelais ctenolepis Claparède 1868

Sthenelais ctenolepis Claparède, 1868; Fauvel, 1923

Material Examined.—9 ind., sta. 101, 102, 109, 7–21 m, coarse sands.

Distribution.—An endemic species of the Mediterranean, recorded only from Gulf of Naples (Claparède, 1868), Adriatic Sea (Katzmann, 1972) and Gulf of Taranto (Gherardi and Lepore, 1981).

Family Phyllodocidae Williams 1851

Eteone flava (Fabricius 1780)

Eteone flava, Fauvel, 1923; Hartmann-Schröder, 1971

Material Examined.—1 ind., sta. F, 80 m, sandy substrate.

Distribution.—Amoureux (1973) reported its presence in the Western Mediterranean without mentioning locality. Widely distributed in the Northern hemisphere (Hartmann-Schröder, 1971).

Eulalia tripunctata McIntosh 1874

Eulalia tripunctata, Fauvel, 1923; Pleijel, 1993

Material Examined.—2 ind., sta. 19, 31, 1–3 m, hard substrate (assemblage of photophilus algae (AP)).

Distribution.—Known from the Adriatic Sea (Gambi and Giangrande, 1988), Central Basin (Pleijel, 1993) and from the Western Mediterranean (Bellan, 1964a; Harmelin, 1964). Known also from the Northern Atlantic (Campoy, 1982; Pleijel, 1993).

Family Pilargiidae Saint-Joseph 1899

Otopsis chardyi (Katzmann, Laubier and Ramos 1974)

Otopsis sp. forse *Otopsis longipes* Katzmann, 1973a

Otopsis katzmanni, Ramos, 1973

Otopsis chardyi Katzmann, Laubier and Ramos, 1974a

Material Examined.—1 ind., sta. H1, 900 m, muddy substrate.

Distribution.—Known only from the Adriatic Sea (Katzmann et al., 1974).

Remarks.—Katzmann et al. (1974) collected this species from a depth of 70 m (muddy sand). The findings from the Aegean show that *Otopsis chardyi* appears to be eurybenthic (70–900 m).

Family Syllidae Grube 1850

Amblyosyllis dorsigera Claparède, 1864

Pterosyllis dorsigera Claparède, 1864

Amblyosyllis dorsigera, San-Martin, 1984a

Material Examined.—1 ind., sta. I, 33 m, muddy substrate.

Distribution.—Also known from the Western Mediterranean, Madeira and Galapagos Islands (Campoy, 1982; San-Martin, 1984a).

Amblyosyllis madeirensis Langerhans, 1879

Amblyosyllis madeirensis, San-Martin, 1984a

Material Examined.—3 ind., sta. 66, 6 m, hard substrate (assemblage AP).

Distribution.—Also known from the Balearic Islands, Eastern Atlantic and Northern Pacific (San-Martin 1984a, 1990).

Sphaerosyllis capensis Day, 1953

Sphaerosyllis capensis, Day, 1967; San-Martin, 1984a

Material Examined.—3 ind., sta. 106, 7 m, sandy substrate.

Distribution.—It has been reported only from the Spanish coasts (San Martin et al., 1981). Known also from the Southern Atlantic, Indian Ocean and Red Sea (Day, 1967; Ben-Eliahu, 1977a).

Sphaerosyllis thomasi San Martin, 1984

Sphaerosyllis thomasi San Martin, 1984a

Material Examined.—2 ind., sta. 102, 7 m, sandy substrate.

Distribution.—Known only from the Balearic Islands (San Martin 1984a,b).

Syllis beneliahui Campoy and Alquezar, 1982

Langerhansia beneliahui, Campoy, 1982

Syllis beneliahui, San Martin, 1984a

Material Examined.—7 ind., sta. 66, 75, 98a, 1–26 m, soft (silt) and hard substrate (assemblage AP).

Distribution.—Known only from the Balearic, Columbretas Islands and the Spanish continental Mediterranean coasts (Campoy, 1982; San Martin, 1984a; Cardel and Gilli, 1988).

Syllis columbretensis Campoy, 1982

Syllis columbretensis Campoy, 1982; San Martin, 1984a

Material Examined.—55 ind., sta. 55, 63, 64, 66, 133a, 144a, G, 1–100 m, soft (sand) and hard substrate (assemblage AP and in the sponges *Agelas oroides* (Schmidt, 1864), *Aplysina aerophoba* Schmidt, 1862, and *Axinella canabina* (Esper, 1794)).

Distribution.—Also known from the Columbretas, Balearic Islands, and from the Spanish Mediterranean coasts (Campoy, 1982; Alos, 1984; San-Martin, 1984a).

Syllis gerlachi (Hartmann-Schröder, 1960)

Typosyllis gerlachi Hartmann-Schöder, 1960

Syllis gerlachi, San Martin, 1992

Material Examined.—2 ind., sta. 97, 108, 2–5 m, sandy substrate.

Distribution.—In the Western Mediterranean, reported only from the Spanish coast (Alos, 1984; San Martin, 1984c). Known also from the Red Sea, and from the Atlantic (Ben-Eliahu, 1977b; Campoy, 1982; San Martin, 1992).

Langerhansia caeca Katzmann, 1973

Langerhansia caeca Katzmann, 1973b

Material Examined.—6 ind., sta. H, 500–1,000 m, silty substrate.

Distribution.—Reported from the Adriatic (Katzmann, 1973b), and from Balearic Islands (Sarda, 1991).

The specimens reported under the name *Langerhansia* cf. *caeca* by Campoy (1982) are considered as not belonging to this species (Arvanitidis, 1994). The most pronounced difference is that the spinigers are unidentate in the specimens examined by Campoy (1982) whereas the spinigers are bidentate in the specimens examined by Katzmann (1973b).

Trypanosyllis gemmipara Johnson, 1901

Trypanosyllis gemmipara, Campoy, 1982; San Martin, 1984a

Material Examined.—1 ind., sta. 133a, 6 m, canals of the sponge *Aplysina aerophoba*.

Distribution.—Known only from the Balearic Islands and the Spanish coasts in the Mediterranean (Campoy, 1982; San Martin, 1984a). Cosmopolitan species (Imajima, 1966; Day, 1967; San Martin, 1984a).

Autolytus convolutus Cognetti, 1953

Autolytus convolutus, Cognetti, 1957; San Martin, 1984a

Material Examined.—1 ind., sta. 66, 10 m, hard substrate (assemblage AP).

Distribution.—In the Western Mediterranean, reported from the Western Italian coasts, from the Balearic Islands, and from the French coast (Cognetti, 1957; San Martin, 1984a). Known from the Atlantic, Cuba, Red Sea, and Pacific (Imajima, 1966; Besteiro et al., 1987).

Myrianida pinnigera (Montagu, 1808)

Myrianida pinnigera, Fauvel, 1923

Material Examined.—1 ind., sta. 66, 1 m, hard substrate (assemblage AP).

Distribution.—Ostrooumouff (1896) reported it from Bosphorus and the Sea of Marmara. Known from the Central Basin and the Western Mediterranean (Bellan, 1964a; Pozar-Domac, 1978; Campoy, 1982). Cosmopolitan species (Cognetti, 1961; Imajima, 1966; Campoy, 1982).

Family Nereidae Johnston 1845

Eunereis longissima (Johnston, 1840)

Nereis (Eunereis) longissima, Hartmann-Schröder, 1971

Eunereis longissima, Fauchald, 1977

Material Examined.—38 ind., sta. I, 3–33 m, muddy substrate.

Distribution.—Rullier (1963), Bacescu et al. (1971) and Marinov (1977) recorded it from the Black Sea. Also known from the Mediterranean (Fauvel, 1940; Bellan, 1964a; Sarda, 1984) and European coasts of the Atlantic (Fauvel, 1913; Hartmann-Schröder, 1971).

Nereis lamellosa Ehlers, 1868

Nereis (Neanthes) succinea, Fauvel, 1923 (partim)

Nereis (Nereis) lamellosa, Day, 1967

Nereis lamellosa, Fauvel, 1936; Campoy, 1982

Material Examined.—111 ind., sta. 100, 101, 103, 104, 105, 106, 107, I, 2–24 m, soft substrate (from sand to clay).

Distribution.—Fauvel (1940), Bellan (1960) and Campoy (1982), have recorded its presence in the Mediterranean. Cosmopolitan species (Day, 1967; Campoy, 1982).

Remarks.—Fauvel (1936) observed that *Nereis lamellosa* is very closed to *Neanthes succinea* (Frey and Leuckart, 1847), and suggested characters differentiating them. It appears, however, that very few of the subsequent authors (e.g. Day, 1967; Campoy, 1982)

have taken Fauvel's (1936) suggestions. It follows that a variety of contributors to the Mediterranean polychaete literature have reported many individuals of the species *N. lamellosa* under the name *N. succinea*, following the description given by Fauvel (1923). The large number of the individuals found in the Northern Aegean indicate that this species is probably widely distributed in the Mediterranean and the NW Atlantic.

Family Glyceridae Grube 1850

Glycera celtica O'Connor, 1987

Material Examined.—9 ind., sta. 96, 99, 1–5 m, sandy substrate.

Distribution.—In the Western Mediterranean reported only from the Gulf of Naples (O'Connor, 1987). Known also from the European Atlantic waters (O'Connor, 1987).

Family Goniadidae Kinberg 1866

Goniadella bobretzkii (Annenkova, 1929)

Goniada bobretzkii Annenkova, 1929a

Goniadella bobretzkii, Hartmann-Schröder, 1971

Material Examined.—36 ind., sta. 106, 16 m, sandy substrate.

Distribution.—Previously known from the Black Sea (Annenkova, 1929a; Bacescu et al., 1971; Marinov, 1977) and the North Sea (Hartmann-Schröder, 1971; Wolff and Stegenga, 1975).

Family Nephyidae Grube 1850

Nephtys assimilis Örsted, 1843

Nephtys assimilis, Rainer 1989, 1991

Material Examined.—15 ind., sta. 98, F, H₁, 5–100 m, muddy and corraligenus substrates.

Distribution.—Known from the Eastern Atlantic (Rainer 1989, 1991).

Remarks.—Rainer (1989), re-examined an individual, identified by Michaelsen in 1896 as *Nephtys scolopendroides* and subsequently by Augener in 1912 as *N. hombergii*, and placed it into *N. assimilis*. He does not mention the exact locality where the individual was collected, but it is known that Michaelsen never examined specimens from the Eastern Mediterranean.

Nephtys pulchra Rainer, 1991

Material Examined.—10 ind., sta. F, F₁, H₁, 300–1000 m, soft substrate (mud, clay).

Distribution.—Firstly recorded in the Mediterranean. Known only from its type locality (Northern Europe, Rainer, 1991).

Family Lumbrineridae Malmgren 1867

Lumbrineris inflata (Moore, 1911)*Lumbrineris inflata* Moore, 1911; Giangrande et al., 1981

Material Examined.—178 ind., sta. 15, 66, 70, 1–8 m, hard substrate (assemblage AP). An individual from station 66 was extracted from a calcareous tube, typical of the family Serpulidae.

Distribution.—Giangrande et al. (1981), Campoy (1982), Fresi et al. (1983), and Gherardi et al. (1985), have cited its presence in the Central and Western Mediterranean. Cosmopolitan species (Day, 1967; Imajima and Higuchi, 1975; Campoy, 1982).

Remarks.—The large number of individuals found in the Northern Aegean as well as in the porto d'Ischia (449 individuals, (Giangrande et al., 1981)), indicate that the species may be widely distributed throughout the Mediterranean. It has been confused with *Lumbrineris coccinea* (Renier, 1804), a fact which may explain its few records from the Mediterranean.

Lumbrineris labrofibriata (Saint-Joseph, 1888)*Lumbriconereis labrofimbriata*, Laubier, 1958*Lumbrineris labrofimbriata*, Ramos, 1976; George and Hartmann-Schröder, 1985

Material Examined.—10 ind., sta. 31, 66, 144a, 5–28 m, hard substrate (assemblage AP, and canals of the sponge *Agelas oroides*).

Distribution.—Laubier (1958) and Ramos (1976) reported it from the Abeille cape and Campoy (1982) from the Balearic Islands. Also known from the NW Atlantic (e.g., Campoy, 1982; George and Hartmann-Schröder, 1985).

Family Paraonidae Cerruti 1909

Paradoneis ilvana Castelli, 1985

Material Examined.—63 ind., sta. 106, 110, 3–22 m, sandy and muddy substrate.

Distribution.—Known only from the Western coasts of Italy (Castelli 1985, 1988); it is considered as an endemic Mediterranean species.

Family Poecilochaetidae Hannerz, 1956

amended Laubier and Ramos, 1973

Elicodasia mirabilis Laubier and Ramos, 1973

Material Examined.—1 ind., sta. 103, 16 m, muddy substrate.

Distribution.—First record in the Eastern Mediterranean, and second from the Mediterranean (Laubier and Ramos, 1973). Endemic Mediterranean species.

Poecilochaetus fauchaldi Pilato and Cantone, 1976

Material Examined.—742 ind., sta. 98, 98a, 100, 101, 102, 103, 104, 105, 106, 107, 108, 108a, 109, H₁, I, 2–400 m, sandy and muddy substrate.

Distribution.—Known also from the Italian coasts (Pilato and Cantone, 1976; Gambi and Giangrande, 1985; Cantone, 1990). It is considered to be an endemic Mediterranean species.

Family Spionidae Grube, 1850

Polydora spongicola Berkeley and Berkeley, 1950

Polydora ciliata (Johnston) var. *spongicola* Berkeley and Berkeley, 1950

Polydora spongicola, Woodwick, 1963; Blake, 1971

Material Examined.—86 ind., station 133a, 15 m, in the canals of the sponges *Aplysina aerophoba* Schmidt and *Axinella canabina* (Esper).

Distribution.—Recorded from the Mediterranean for the first time. Known also from the Pacific Canadian, USA, and Mexican coasts (Berkeley and Berkeley, 1950; Woodwick, 1963; Blake, 1971).

Remarks.—It is worthwhile mentioning that sponge canals appear to be the only known habitat of the species up to the present, according to the Berkeley and Berkeley (1950), Woodwick (1963), and the present study.

Family Chaetopteridae Malmgern, 1867

Mesochaetopterus saggitarius (Claparède, 1870)

Ranzania saggiteria Claparède, 1870

Mesochaetopterus minutus, Day, 1967

Mesochaetopterus saggitarius, Bhaud, 1969

Material Examined.—1 ind., sta. F, 80 m, coralligenus substrate.

Distribution.—Reported in the Central and Western Mediterranean by Claparède (1870), Fauvel (1940), Bhaud (1969). Also known from the Atlantic and Indo-Pacific (Day, 1967; Rosenfeldt, 1982).

Family Pectinariidae Qatrefages, 1865

Pectinaria (Lagis) neapolitana Claparède, 1870

Pectinaria neapolitana Claparède, 1870

Pectinaria (Lagis) neapolitana, Day, 1967; Holthe, 1986

Material Examined.—55 ind., sta. 96, 97, 98, 98a, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 108a, 109, 110, I, 2–41 m, sandy and muddy substrates.

Distribution.—Known from the Black Sea (Annenkova, 1929b; Bacescu et al., 1965) and the Gulf of Naples (Claparède, 1870). Also recorded from South African (Day, 1967).

Family Terebellidae Malmgren, 1866

Pista lornensis (Pearson, 1969)*Scionella lornensis* Pearson, 1969*Pista lornensis*, Saphronova, 1991*Material Examined.*—10 ind., sta. F, 80–300 m, sandy mud.*Distribution.*—Firstly recorded in the Mediterranean. Known from its type-locality, West coasts of Scotland (Pearson, 1969) and from the Yellow Sea (Saphronova, 1991).

Family Sabellidae Johnston, 1846

amended Fitzhugh, 1989

Branchiomma luctuosum (Grube, 1869)*Branchiomma luctuosum*, Knight-Jones et al., 1991*Material Examined.*—1 ind., sta. 144a, 28 m, canals of the sponge *Ircinia variabilis* (Schmidt, 1869).*Distribution.*—Recorded only from Lurcino lagoon near Naples (Giangrande, 1990; Knight-Jones et al., 1991). Also known from the Red Sea (Knight-Jones et al., 1991).*Demonax langerhansi* (Langerhans, 1884)*Demonax langerhansi*, Knight-Jones, 1983*Material Examined.*—25 ind., sta. 19, 29, 66, 133a, 144a, 1–28 m, hard substrate (assemblage AP, canals of the sponges *Aplysina aerophoba*, *Axinella canabina* and *Petrosia dura* (Nardo, 1833)).*Distribution.*—Recorded only from the Adriatic Sea in the Mediterranean (Giangrande, 1990). Known also from the NW Atlantic (Knight-Jones, 1983).*Euchone capensis* Day, 1961*Euchone capensis*, Day, 1967; Banse, 1972*Material Examined.*—2 ind., sta. 133a, 10 m, canals of the sponge *Agelas oroides*.*Distribution.*—Recorded in the Western Italian coasts (Giangrande, 1990). Previously known only from its type locality, South Africa (Day, 1967; Banse, 1972).*Euchone southerni incisa* Banse, 1970*Material Examined.*—1 ind., sta. F, 80 m, muddy sand.*Distribution.*—Reported for the first time from the Mediterranean. Known only from its type-locality, South Africa (Day, 1967; Banse, 1970).*Notaulax phaetoaenia* (Schmarda, 1861)*Sabella phaetoaenia* Schmarda, 1861*Notaulax phaetoaenia*, Perkins, 1984

Material Examined.—1 ind., sta. 96a, 8 m, muddy substrate.

Distribution.—Reported from several localities throughout the Mediterranean (Fauvel, 1927; Bellan, 1964a; Giangrande, 1990). Although it appears to be a cosmopolitan species, it is very likely to have a much more restricted distribution (Perkins, 1984).

DISCUSSION

The review of the literature (e.g., Bellan 1961, 1964b; Kisseleva, 1963; Harmelin, 1969; Ergen, 1976; Fassari, 1982; Nicolaidou et al., 1985; Knight-Jones et al., 1991; Fitzhugh et al., 1994; Papadopoulou et al., 1994; Simboura and Nicolaidou 1994, 1997; Arvanitidis and Koukouras 1995, 1997) and the results of the recent contributions to the Aegean polychaete fauna (Arvanitidis, 1994; Simboura, 1996) revealed 592 species to be known from this area (Appendix 1).

Five of the species identified during the present study are new records for the Mediterranean and Black Sea waters (corresponding to 0.48% of the total number of the polychaete species), 38 species are new for Eastern Mediterranean (5.7% of the total number of species of the area) and 55 species are new for the Aegean (9.3% of the number of species of the Aegean).

The Aegean Sea although less studied until recently and being located far away from Gibraltar, hosts a rich polychaete fauna. Among the main areas of the Mediterranean and the Black Sea, the Aegean has been classified as second in species diversity after the Western Mediterranean (Arvanitidis, 1994). Consequently, this area cannot be considered any longer as part of the Eastern Mediterranean province, which is characterized by an impoverished fauna, as proposed by several authors in the past (e.g., Tortonese, 1951; Ekman, 1967). It is anticipated that more intensive sampling in specific biotopes, not studied yet, will further raise the number of the Aegean polychaete species. Several zoogeographical studies on different taxa such as ceratose sponges (Voultsiadou-Koukoura and Koukouras, 1993), octocorals (Vafidis et al., 1994), opisthobranch (Koutsoubas and Koukouras, 1993) and prosobranch molluscs (Koutsoubas et al., 1997), decapod (Koukouras et al., 1992) and amphipod crustaceans (Stefanidou and Voultsiadou-Koukoura, 1995), gave similar results.

Consequently, the Aegean should be considered as an area which plays a key role in: (a) identifying patterns of dispersion along the Mediterranean and, (b) understanding the zoogeography of the Mediterranean polychaete fauna.

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APPENDIX I

Checklist of the Aegean Polychaeta. Species marked with *** are new records for the Mediterranean, those marked with ** are new for the Eastern Mediterranean and those marked with * are new for the Aegean.

PHYLLODOCIDA

APHRODITIDAE

- Aphrodita aculeata* Linnaeus, 1761
Aphrodita perarmata Roule, 1906
Laetmonice filicornis Kinberg, 1855**
Laetmonice hystrix (Savigny, 1820)
Pontogenia chrysocoma (Baird, 1865)

POLYNOIDAE

- Acholoe astericola* (delle Chiaje, 1828)
Bathysauvelia affinis (Fauvel, 1914)
Gattyana cirrosa (Pallas, 1766)
Harmothoe antilopes McIntosh, 1876
Harmothoe areolata (Grube, 1860)
Harmothoe extenuata (Grube, 1840)
Harmothoe fraserthomsoni McIntosh, 1897
Harmothoe impar (Johnston, 1839)
Harmothoe ljunghmani (Malmgren, 1867)
Harmothoe minuta (Potts, 1910)
Harmothoe reticulata (Claparède, 1870)
Harmothoe spinifera (Ehlers, 1864)
Lepidasthenia elegans (Grube, 1840)
Lepidasthenia maculata Potts, 1910
Lepidonotus clava (Montagu, 1808)
Malmgreniella andreapolis (McIntosh, 1876)***
Malmgreniella darbouxi Pettibone, 1993**
Malmgreniella humulata (delle Chiaje, 1841)
Subadyte pellucida (Ehlers, 1864)

ACOETIDAE

- Euarche tubifex* Ehlers, 1887
Eupanthalis kinbergi McIntosh, 1876*
Panthalis oerstedii Kinberg, 1855
Polyodontes maxillosus (Ranzani, 1817)

PHOLOIDAE

- Pholoe fauveli* Kirkegaard, 1983
Pholoe minuta (Fabricius, 1780)
Pholoides dorsipapillatus (Marenzeller, 1893)

SIGALIONIDAE

- Claparedepelogenia inclusa* (Claparède, 1868)
Euthalenessa oculata (Peters, 1854)
Fimbriosthenelais minor (Pruvot and Racovitza, 1895)
Labioleanira yhleni (Malmgren, 1867)
Neoleanira tetragona (Ørsted, 1845)
Pelogenia arenosa (delle Chiaje, 1841)
Sigalion mathildae A. and M. Edwards (in Cuvier 1830)
Sthenelais boa (Johnston, 1839)
Sthenelais ctenolepis Claparède, 1868**
Sthenelais limicola (Ehlers, 1864)

CHRYSOPETALIDAE

- Bhawania reyssi* Katzmann, Laubier and Ramos, 1974

Chrysopetalum debile (Grube, 1855)
Paleanotus chrysolepis Schmarda, 1861

PISIONIDAE

Pisione remota (Southern, 1914)

PHYLLODOCIDAE

Eteone flava (Fabricius, 1780)**
Eteone longa (Fabricius, 1780)
Eteone picta Quatrefages, 1865
Eteone syphonodonta (delle Chiaje, 1822)
Eumida punctifera (Grube, 1860)
Eulalia tripunctata McIntosh, 1874**
Eulalia viridis (Linnaeus, 1767)
Eumida sanguinea Örsted, 1843
Hesionura elongata (Southern, 1914)
Mystides caeca Langerhans, 1880
Nereiphylla paretii Blainville, 1828
Nereiphylla pusilla (Claparède, 1870)
Nereiphylla rubiginosa (Saint-Joseph, 1888)
Notophyllum foliosum (M. Sars, 1835)
Paranaitis kosterensis (Malmgren, 1867)
Phyllodoce groenlandica Örsted, 1842
Phyllodoce lamelligera (Linnaeus, 1791)
Phyllodoce laminosa Savigny, 1818
Phyllodoce lineata (Claparède, 1870)
Phyllodoce madeirensis Langerhans, 1880
Phyllodoce mucosa Örsted, 1843
Pseudomystides limbata Saint-Joseph, 1888
Pterocirrus macroceros (Grube, 1860)

HESIONIDAE

Gyptis propinqua Marion and Bobretzky, 1875
Hesione splendida Savigny, 1818
Hesionides arenaria Friedrich, 1937
Hesiospina similis (Hessle, 1925)
Kefersteinia cirrata (Kefersteine, 1862)
Leocrates chinensis Kinberg, 1866
Microphthalmus fragilis Bobretzky, 1870
Ophiodromus agilis (Ehlers, 1864)
Ophiodromus flexuosus (delle Chiaje, 1825)
Ophiodromus pallidus (Claparède, 1864)
Podarkeopsis capensis (Day, 1963)
Podarkeopsis galangau Laubier, 1961*
Syllidia armata Quatrefages, 1865

PILARGIIDAE

Ancistargis hamata (Hartman, 1960)
Ancistrosyllis groenlandica McIntosh, 1879
Otopsis chardyi Katzmann, Laubier and Ramos,
 1974**
Pilargis verrucosa Saint-Joseph, 1899

Sigambra constricta (Southern, 1921)
Sigambra parva (Day, 1963)
Sigambra tentaculata (Treadwell, 1941)
Synelmis dineti Katzmann, Laubier and Ramos,
 1974

SYLLIDAE

Amblyosyllis dorsigera Claparède, 1864**
Amblyosyllis formosa (Claparède, 1863)
Amblyosyllis madeirensis Langerhans, 1879**
Autolytus brachycephalus (Marenzeller, 1874)
Autolytus convolutus Cognetti, 1953**
Autolytus edwardsii Saint-Joseph, 1887*
Autolytus longeferiens Saint-Joseph, 1887
Autolytus prolifer (O.F. Müller, 1788)
Autolytus rubrovittatus Claparède, 1864
Branchiosyllis exilis (Gravier, 1900)
Brania pusilla (Dujardin, 1839)
Brania temucirrata (Claparède, 1864)
Ehlersia ferrugina (Langerhans, 1881)
Eurysyllis tuberculata Ehlers, 1864
Eusyllis assimilis Marenzeller, 1875
Eusyllis lamelligera Marion and Bobretzky, 1875
Exogone dispar (Webster, 1879)
Exogone hebes (Webster and Benedict, 1884)
Exogone naidina Örsted, 1845
Exogone rostrata Naville, 1933
Exogone verrugera (Claparède, 1868)
Grubeosyllis clavata (Claparède, 1863)
Grubeosyllis limbata (Claparède, 1868)
Haplosyllis spongicola (Grube, 1855)
Langerhansia caeca (Katzmann, 1973)**
Myrianida pimigera (Montagu, 1808)**
Odontosyllis ctenostoma Claparède, 1868
Odontosyllis dugesiana Claparède, 1864
Odontosyllis fulgurans (A. and M. Edwards, 1833)
Odontosyllis gibba Claparède, 1863
Parapionosyllis brevicirra Day, 1954
Parapionosyllis gestans (Pierantoni, 1903)
Pionosyllis dionisi Nunez and San Martin, 1991
Pionosyllis lamelligera Saint-Joseph, 1886
Pionosyllis weismanni Langerhans, 1879
Plakosyllis brevipes Hartmann-Schröder, 1956
Proceraea aurantiaca Claparède, 1868
Proceraea picta Ehlers, 1864
Proceratea nematodes Langerhans, 1884
Pseudosyllis brevipennis Grube, 1863
Sphaerosyllis brevicirra Hartmann-Schröder, 1960
Sphaerosyllis bulbosa Southern, 1914
Sphaerosyllis capensis Day, 1953**
Sphaerosyllis cryptica Ben-Eliahu, 1977*
Sphaerosyllis erinaceus Claparède, 1863

Sphaerosyllis hystrix Claparède, 1863
Sphaerosyllis ovigera Langerhans, 1879
Sphaerosyllis pirifera Claparède, 1868
Sphaerosyllis taylori Perkins, 1981
Sphaerosyllis thomasi San Martin, 1984**
Streptosyllis websteri Southern, 1914
Syllides bansei Perkins, 1981
Syllides fulvus (Marion and Bobretzky, 1875)
Syllis amica Quatrefages, 1865
Syllis armillaris (O. F. Müller, 1776)
Syllis beneliahui (Campoy, 1982)**
Syllis columbretensis Campoy, 1982**
Syllis cornuta Rathke, 1843
Syllis ferrani Alos and San Martin, 1987
Syllis garciai (Campoy, 1982)*
Syllis gertachi Hartmann-Schröder, 1960**
Syllis gracilis Grube, 1840
Syllis hyalina Grube, 1863
Syllis krohni Ehlers, 1864
Syllis lutea Hartmann-Schröder, 1960*
Syllis nigricirris Grube, 1863
Syllis prolifera Krohn, 1852
Syllis rosea (Langerhans, 1879)*
Syllis torquata Marion and Bobretzky, 1875
Syllis truncata cryptica (Ben-Eliahu, 1977)
Syllis variegata Grube, 1860
Syllis vittata (Grube, 1840)
Trypanosyllis coeliaca Claparède, 1868*
Trypanosyllis gemmipara Johnson, 1901**
Trypanosyllis zebra (Grube, 1840)
Umbellisyllis clavata (Langerhans, 1879)
Xenosyllis scabra (Ehlers, 1864)

NEREIDAE

Ceratonereis costae (Grube, 1840)
Ceratonereis hircinicola (Eising, 1870)
Eumereis longissima (Johnston, 1840)**
Hediste diversicolor (O. F. Müller, 1776)
Micronereis variegata Claparède, 1863
Neanthes caudata (delle Chiaje, 1828)
Neanthes irrorata (Malmgren, 1867)
Neanthes kerguelensis (McIntosh, 1885)
Neanthes succinea (Frey and Leuckart, 1847)
Nereis falsa Quatrefages, 1865
Nereis lamellosa Ehlers, 1868**
Nereis pelagica Linnaeus, 1758
Nereis rava Ehlers, 1868
Nereis zonata Malmgren, 1867
Perinereis cultrifera (Grube, 1840)
Perinereis oliveirae (Horst, 1889)
Platynereis coccinea (delle Chiaje, 1841)
Platynereis dumerilii (A. and M. Edwards, 1833)
Websterinereis glauca (Claparède, 1870)

GLYCERIDAE

Glycera alba (O. F. Müller, 1776)
Glycera capitata Örsted, 1843
Glycera celtica O'Connor, 1987**
Glycera gigantea Quatrefages, 1865
Glycera lapidium Quatrefages, 1865
Glycera rouxi A. and M. Edwards, 1833
Glycera tessellata Grube, 1863
Glycera tridactyla Schmarda, 1861
Glycera unicornis Savigny, 1818

GONIADIDAE

Glycinde nordmanni (Malmgren, 1865)
Goniada emerita A. and M. Edwards, 1833
Goniada maculata Örsted, 1843
Goniada norvegica Örsted, 1844
Goniadella bobretzkii (Annenkova, 1929)**

LACYDONIIDAE

Lacydonia miranda Marion and Bobretzky, 1875
Paralacydonia paradoxa (Fauvel, 1913)

NEPHTYIDAE

Aglaothamum malmgreni (Théel, 1870)
Aglaothamum rubella (Michaelsen, 1896)
Inermonephtys inermis (Ehlers, 1887)
Micronephtys maryae San Martin, 1982
Micronephtys sphaerocirrata (Wesenberg-Lund, 1949)
Nephtys assimilis Örsted, 1843**
Nephtys caeca (Fabricius, 1780)
Nephtys cirrosa Ehlers, 1868
Nephtys hombergii Savigny, 1818
Nephtys hystericis McIntosh, 1900
Nephtys incisa Malmgren, 1865*
Nephtys longosetosa Örsted, 1842
Nephtys paradoxa Malm, 1874
Nephtys pulchra Rainer, 1991***

SPHAERODORIDAE

Sphaerodoridium claparedeti (Greeff, 1866)
Sphaerodoropsis minuta (Webster and Benedict, 1887)

AMPHINOMIDA

AMPHINOMIDAE

Chloëia viridis Schmarda, 1861
Hermodice carunculata (Pallas, 1776)
Notopygos megalops McIntosh, 1885
Pareurythoe borealis (M. Sars, 1862)

EUPHROSINIDAE

Euphosine foliosa A. and M. Edwards, 1833*Euphosine myrtosa* Savigny, 1818

EUNICIDA

ONUPHIDAE

Aponuphis bilineata (Baird, 1870)*Diopatra neapolitana* delle Chiaje, 1841*Hyalinoecia tubicola* (O. F. Müller, 1776)*Nothria conchylega* (M. Sars, 1835)*Omuphis eremita* A. and M. Edwards, 1833*Radiopatra calliopa* Arvanitidis and Koukouras, 1997*Paradiopatra quadricuspis* (M. Sars, in G. O. Sars, 1872)*Ramphobranchium brevibranchiatum* (Ehlers, 1875)

EUNICIDAE

Eunice floridana (Pourtalès, 1867)*Eunice harassii* A. and M. Edwards, 1833*Eunice pennata* (O. F. Müller, 1776)*Eunice purpurea* Grube, 1866**Eunice russeaei* Quatrefages, 1865*Eunice torquata* Quatrefages, 1865*Eunice vittata* (delle Chiaje, 1829)*Lysidice collaris* Grube, 1870*Lysidice ninetta* A. and M. Edwards, 1833*Marphysa belli* (A. and M. Edwards, 1833)*Marphysa fallax* Marion and Bobretzky, 1875*Marphysa kinbergi* McIntosh, 1910*Marphysa sanguinea* (Montagu, 1815)*Nematoneis unicornis* (Grube, 1840)*Palola siciliensis* (Grube, 1840)

LUMBRINERIDAE

Lumbricalus adriatica (Fauvel, 1940)*Lumbrineriopsis paradoxa* (Saint-Joseph, 1888)*Lumbrineris coccinea* (Renier, 1804)*Lumbrineris gracilis* (Ehlers, 1868)*Lumbrineris inflata* (Moore, 1911)***Lumbrineris labrofimbriata* (Saint-Joseph, 1888)***Lumbrineris latreilli* A. and M. Edwards, 1834*Lumbrineris nonatoi* Ramos, 1976*Ninoe armoricana* Glemarec, 1968*Ninoe nigripes* Verrill, 1873*Scoletoma debilis* (Grube, 1878)*Scoletoma emandibulata mabiti* (Ramos, 1976)*Scoletoma fragilis* (O. F. Müller, 1776)*Scoletoma funchalensis* (Kinberg, 1865)*Scoletoma impatiens* (Claparède, 1868)*Scoletoma rovigensis* (Fauvel, 1940)*Scoletoma tetraura* (Schmarda, 1861)

ARABELLIDAE

Arabella geniculata (Claparède, 1868)*Arabella iricolor* (Montagu, 1804)*Drlonereis filum* (Claparède, 1868)*Notocirrus scoticus*, *sensu* Ramos, 1976*Oligognathus bonelliae* Spengel, 1882

DORVILLEIDAE

Dorvillea rubrovittata (Grube, 1855)*Ophryotrocha labronica* La Greca and Bacci, 1962*Ophryotrocha puerilis puerilis* Claparède and Mecznikov, 1863*Pettiboneia urciensis* Campoy and San Martin, 1980*Protodorvillea kefersteini* (McIntosh, 1869)*Schistomeringos neglecta* (Fauvel, 1923)*Schistomeringos rudolphi* (delle Chiaje, 1828)

ORBINIIDA

ORBINIIDAE

Naineris laevigata (Grube, 1855)*Naineris quadraticeps* Day, 1965*Orbinia latreilli* (A. and M. Edwards, 1833)*Phylo foetida foetida* (Claparède, 1870)*Phylo grubei* (McIntosh, 1910)*Phylo kupfferi* (Ehlers, 1874)*Protoaricia oerstedii* (Claparède, 1864)*Scolaricia haasi* Monro, 1937*Scolaricia typica* Eising, 1914*Scoplos armiger* (O. F. Müller, 1776)*Scoplos chevalieri candiensis* Harmelin, 1969

PARAONIDAE

Aedicira mediterranea Laubier and Ramos, 1974*Aricidea assimilis* Tebble, 1959*Aricidea capensis bansei* Laubier and Ramos, 1974*Aricidea catherinae* Laubier, 1967*Aricidea cerrutii* Laubier, 1967*Aricidea claudiae* Laubier, 1967*Aricidea fragilis mediterranea* Laubier and Ramos, 1974*Aricidea minuta* Southward, 1956*Aricidea monicae* Laubier, 1967*Aricidea neosuecica*, *sensu* Laubier and Ramos, 1974**Aricidea quadrilobata* Webster and Benedict, 1887*Aricidea simonae* Laubier and Ramos, 1974

- Aricidea suecica meridionalis* Laubier and Ramos, 1974
Cirrophorus branchiatus Ehlers, 1908
Cirrophorus furcatus (Hartman, 1957)
Levinsenia gracilis (Tauber, 1879)
Paradoneis armata Glemarec, 1966
Paradoneis drachi Laubier and Ramos, 1974
Paradoneis ilvana Castelli, 1985**
Paradoneis lyra (Southern, 1914)
Paraonides neapolitana Cerruti, 1909

CTENODRILIDA

CTENODRILIDAE

- Ctenodrilus serratus* (Schmidt, 1857)

COSSURIDA

COSSURIDAE

- Cossura coasta*, *sensu* Bogdanos and Fredj, 1983
Cossura soyeri Laubier, 1963

SPIONIDA

SPIONIDAE

- Aonides oxycephala* (M. Sars, 1862)
Aonides pauchibranchiata Southern, 1914
Boccardia polybranchia (Haswell, 1885)
Laonice cirrata (M. Sars, 1851)
Malacoceros fuliginosus (Claparède, 1868)
Malacoceros girardii Quatrefages, 1843
Malacoceros tetraceros (Schmarda, 1861)
Microspio mecznikowianus (Claparède, 1868)
Parapriospio pinnata (Ehlers, 1901)
Polydora armata Langerhans, 1880
Polydora caeca (Ørsted, 1843)
Polydora ciliata (Johnston, 1838)
Polydora flava Claparède, 1870
Polydora hophlura Claparède, 1870
Polydora spongicola E. and C. Berkeley, 1950***
Prionospio banyulensis Laubier, 1966
Prionospio caspersi Laubier, 1962
Prionospio cirrifera Wirén, 1883
Prionospio dubia Day, 1961
Prionospio ehlersi Fauvel, 1928
Prionospio fallax Soderstrom, 1920
Prionospio malmgreni Claparède, 1870
Prionospio multibranchiata Berkeley, 1927
Prionospio steenstrupi Malmgren, 1867
Pseudopolydora antennata (Claparède, 1870)
Pseudopolydora pulchra (Carazzi, 1895)
Pygospio elegans Claparède, 1863
Scolecopsis bonnieri (Mesnil, 1896)
Scolecopsis cantabra (Rioja, 1918)
Scolecopsis foliosa (A. and M. Edwards, 1833)

- Scolecopsis squamata* (O. F. Müller, 1789)
Scolecopsis tridentata (Southern, 1914)
Spio decoratus Bobretzky, 1870
Spio filicornis (O. F. Müller, 1776)
Spio multioculata (Rioja, 1918)
Spiophanes bombyx (Claparède, 1870)
Spiophanes kroyeri kroyeri Grube, 1860
Spiophanes kroyeri reyssi Laubier, 1964
Streblospio shrubsolii (Buchanan, 1890)

MAGELONIDAE

- Magelona alleni* Wilson, 1958
Magelona cincta Ehlers, 1908
Magelona equilamellae Harmelin, 1964
Magelona filiformis Wilson, 1959
Magelona minuta Eliason, 1962
Magelona mirabilis (Johnston, 1845)

POECILOCHAETIDAE

- Elicodasia mirabilis* Laubier and Ramos, 1973**
Poecilochaetus fauchaldi Pilato and Cantone, 1976**
Poecilochaetus fulgoris Claparède in Ehlers, 1875
Poecilochaetus serpens Allen, 1904

HETEROSPIONIDAE

- Heterospio mediterranea* Laubier, Picard and Ramos, 1973

CHAETOPTERIDAE

- Chaetopterus variopedatus* (Renier, 1804)
Mesochaetopterus saggitarius (Claparède, 1870)**
Phyllochaetopterus socialis Claparède, 1870
Spiochaetopterus solitarius Rioja, 1917
Spiochaetopterus costarum (Claparède, 1870)

CIRRATULIDAE

- Aphelocheata marioni* (Saint-Joseph, 1894)
Caulleriella alata (Southern, 1914)
Caulleriella bioculata (Keferstein, 1862)
Caulleriella caputesocis (Saint-Joseph, 1894)
Caulleriella zetlandica (McIntosh, 1911)
Chaetozone setosa Malmgren, 1867
Cirratulus cirratus (O. F. Müller, 1776)
Cirratulus filiformis Keferstein, 1862
Cirriformia tentaculata (Montagu, 1808)
Dodecaceria concharum Ørsted, 1843
Monticellina dorsobranchialis (Kirkegaard, 1959)
Monticellina heterochaeta (Laubier, 1961)
Protocirrinieris chrysochaeta Claparède, 1868
Tharyx multibranchiis (Grube, 1863)

Timarete anchylochaeta (Schmarda, 1861)
Timarete dasylophius (Marenzeller, 1879)
Timarete filigera (delle Chiaje, 1828)

ACROCIRRIDAE

Acrocirrus frontifilis (Grube, 1860)
Macrochaeta clavicornis (M. Sars, 1835)

CAPITELLIDA

CAPITELLIDAE

Capitella capitata (Fabricius, 1780) *capitata*
 Warren, 1976
Capitella giardi (Mesnil, 1897)
Capitella minima (Langerhans, 1880)
Capitellethus dispar (Ehlers, 1907)
Dasybranchus caducus (Grube, 1846)
Dasybranchus carneus Grube, 1870
Dasybranchus gajolae Eisig, 1887
Heteromastus filiformis (Claparède, 1864)
Leiocapitella dofusi (Fauvel, 1936)*
Leiocapitella glabra Hartman, 1947
Mastobranchnus trinchessii Eisig, 1887
Mediomastus fragilis Rasmussen, 1973
Neopseudocapitella brasiliensis Rullier and
 Amoureux, 1979
Notomastus aberans Day, 1957
Notomastus formianus Eisig, 1887
Notomastus latericeus M. Sars, 1851
Notomastus lineatus Claparède, 1870
Notomastus profundus Eisig, 1887
Peresiella clymenoides Harmelin, 1968
Pseudocapitella incerta Fauvel, 1913
Pseudoleiocapitella fauveli Harmelin, 1964

ARENICOLIDAE

Abarenicola claparedei (Levinsen, 1883)
Branchiomaldane vincenti Langerhans, 1881*

MALDANIDAE

Axiothella constricta (Claparède, 1870)
Chirimia biceps (M. Sars, 1861)
Clymenura chypeata (Saint-Joseph, 1894)
Euclymene collaris (Claparède, 1870)
Euclymene lombricoides (Quatrefages, 1865)
Euclymene oerstedii (Claparède, 1863)
Euclymene palermitana (Grube, 1840)
Heteroclymene robusta Arwidsson, 1907
Johnstonia clymenoides Quatrefages, 1865
Macroclymene santadarensis (Rioja, 1917)
Maldane glebifex Grube, 1860
Maldane sarsi Malmgren, 1865
Metasychis gotoi (Izuka, 1902)

Nicomache lumbricalis (Fabricius, 1780)
Nicomache trispinata Arwidsson, 1907
Petaloproctus terricola Quatrefages, 1865
Praxillella affinis (M. Sars, 1872)
Praxillella gracilis (M. Sars, 1861)
Praxillella lophoseta (Orlandi, 1898)
Praxillella praetermissa (Malmgren, 1866)
Rhodine gracilior Tauber, 1879
Rhodine loveni Malmgren, 1865

OPHELIIDA

OPHELIIDAE

Armandia cirrhosa Philippi, 1861
Armandia polyophthalma Kükenthal, 1887
Ophelia barquii Fauvel, 1927
Ophelia bicornis Savigny, 1818
Ophelia radiata (delle Chiaje, 1828)
Ophelina acuminata Örsted, 1843
Ophelina cylindricaudata (Hansen, 1878)
Polyophthalmus pictus (Dujardin, 1839)
Tachytrypane jeffreysii McIntosh, 1879

SCALIBREGMATIDAE

Asclerocheilus intermedius (Saint-Joseph, 1894)
Polyphypisia crassa fauveli (Laubier, 1959)
Scalibregma celticum Mackie, 1991
Scalibregma inflatum Rathke, 1843
Sclerocheilus minutus Grube, 1863

STERNASPIDA

STERNASPIDAE

Sternaspis scutata (Renier, 1807)

OWENIIDA

OWENIIDAE

Myriochele oculata (Zaks, 1922)
Owenia fusiformis delle Chiaje, 1842

FLABELLIGERIDA

FLABELLIGERIDAE

Brada villosa (Rathke, 1843)
Diplocirrus glaucus (Malmgren, 1867)
Flabelligera affinis M. Sars, 1829
Flabelligera diplochaitus (Otto, 1820)*
Pherusa monilifera (delle Chiaje, 1841)*
Pherusa plumosa (O. F. Müller, 1776)
Piromis eruca (Claparède, 1870)
Therochaeta flabellata (M. Sars, 1871)

TEREBELLIDA

PECTINARIIDAE

Pectinaria auricoma (O. F. Müller, 1776)

- Pectinaria belgica* (Pallas, 1766)
Pectinaria koreni (Malmgren, 1866)
Pectinaria neapolitana Claparède, 1870**
Petta pusilla Malmgren, 1866

AMPHARETIDAE

- Amage adpersa* (Grube, 1863)
Amage gallasi Marion, 1875
Ampharete acutifrons (Grube, 1860)
Amphicteis gunneri (M. Sars, 1835)
Anobothrus gracilis (Malmgren, 1866)
Auchenoplax crinita Ehlers, 1887
Lysippe labiata Malmgren, 1865
Melinna monoceroides Fauvel, 1936
Melinna palmata Grube, 1870
Sabellides octocirrata (M. Sars, 1835)
Sosane sulcata Malmgren, 1865

TEREBELLIDAE

- Amaeana trilobata* (M. Sars, 1863)
Amphitrite cirrata (O. F. Müller, 1771)
Amphitrite rubra (Risso, 1828)
Amphitrite variabilis (Risso, 1826)
Amphitritides gracilis (Grube, 1860)
Amphitritides kuehlmanni Arvanitidis and Koukouras, 1995
Eupolymnia nebulosa (Montagu, 1818)
Eupolymnia nesidensis (delle Chiaje, 1828)
Lanice conchilega (Pallas, 1766)
Loimia medusa (Savigny, 1818)
Neoamphitrite edwardsi (Quatrefages, 1865)
Neoamphitrite figulus (Dallyell, 1853)
Nicolea venustula (Montagu, 1818)
Nicolea zostericola Ørsted, 1844
Pista cretacea (Grube, 1860)
Pista cristata (O. F. Müller, 1776)
Pista lornensis (Pearson, 1969)***
Polycirrus aurantiacus Grube, 1860
Polycirrus haematodes (Claparède, 1864)
Polycirrus medusae Grube, 1850
Polycirrus pallidus (Claparède, 1864)
Polycirrus plumosus Wollerae, 1912
Polycirrus tenuisetis Langerhans, 1880
Proclea grafii (Langerhans, 1884)
Streblosoma bairdi (Malmgren, 1865)
Terebella ehrenbergi Grube, 1870*
Terebella lapidaria Linnaeus, 1767
Thelepus cincinnatus (Fabricius, 1780)
Thelepus setosus (Quatrefages, 1865)
Thelepus triserialis (Grube, 1855)

TRICHOBRANCHIDAE

- Terebellides stroemi* M. Sars, 1835
Trichobranchus glacialis Malmgren, 1865

SABELLIDA

SABELLARIIDAE

- Lygdamis muratus* (Allen, 1904)
Phalacrostemma cidariophilum Marenzeller, 1895
Sabellaria alcocki Gravier, 1906
Sabellaria spinulosa Leuckart, 1849

SABELLIDAE

- Amphiglena mediterranea* (Leydig, 1851)
Bispira mariae Lo Bianco, 1893
Bispira viola (Grube, 1863)
Bispira vohutacornis (Montagu, 1804)
Branchiomma bombyx (Dalyell, 1853)
Branchiomma luctuosum (Grube, 1869)**
Branchiomma lucullamum (delle Chiaje, 1828)
Branchiomma moebii P. Knight-Jones, 1994
Chone acustica (Claparède, 1870)
Chone collaris Langerhans, 1880
Chone duneri Malmgren, 1867
Chone filicaudata Southern, 1914
Chone longiseta Giangrande, 1992
Demonax branchycona (Claparède, 1870)
Demonax langerhansi (Langerhans, 1884)**
Demonax tenuicollaris (Grube, 1870)
Desdemona ornata Banse, 1957
Euchone capensis Day, 1961**
Euchone rosea Langerhans, 1884
Euchone rubrocincta (M. Sars, 1861)
Euchone southerni incisa Banse, 1970***
Fabricia stellaris stellaris (O. F. Müller, 1774)
Hypsicomus stichophthalmos (Grube, 1863)
Jasmineira candela (Grube, 1863)
Jasmineira caudata Langerhans, 1880
Jasmineira elegans Saint-Joseph, 1894
Laonome kroyeri Malmgren, 1865
Laonome salmacidis Claparède, 1870
Megalomma vesiculosum (Montagu, 1815)
Myxicola infundibulum (Renier, 1804)
Notaulax phaeotaenia (Schmarda, 1861)**
Oriopsis armandi (Claparède, 1864)
Pseudofabriciella longipyga Fitzhugh, Giangrande and Simboursa, 1994
Pseudopotamilla reniformis (Bruguere, 1789)
Sabella crassicornis M. Sars, 1851
Sabella discifera Grube, 1874
Sabella pavonina Savigny, 1822
Sabella spallanzanii (Viviani, 1805)

SERPULIDAE

- Apomatus similis* Marion and Bobretzky, 1875*
Ditrupa arietina (O. F. Müller, 1776)
Ficopomatus enigmaticus (Fauvel, 1923)
Filograna implexa M. Berkeley, 1828
Filogranula annulata (O. G. Costa, 1861)
Filogranula calyculata (O. G. Costa, 1861)
Filogranula gracilis (Langerhans, 1884)
Hydroides dianthus (Verrill, 1873)
Hydroides dirampha Mörch, 1863
Hydroides elegans (Haswell, 1883)
Hydroides helmata (Iroso, 1921)
Hydroides nigra Zibrowius, 1971
Hydroides norvegica Gunnerus, 1768
Hydroides pseudouncinata pseudouncinata
 Zibrowius, 1968
Hydroides stoichadon Zibrowius, 1971
Janita fimbriata (delle Chiaje, 1822)
Josephella marenzelleri Caullery and Mesnil, 1896
Metavermilia multicristata (Philippi, 1844)
Placostegus crystallinus, sensu Zibrowius, 1968
Placostegus tridentatus (Fabricius, 1779)
Pomatoceros lamarckii (Quatrefages, 1865)
Pomatoceros triqueter (Linnaeus, 1767)
Protula intestinum (Savigny, 1818)
Protula tubularia (Montagu, 1803)
Semivermilia agglutinata (Marenzeller, 1893)
Semivermilia crenata (O. G. Costa, 1861)
Semivermilia pomatostegoides (Zibrowius, 1969)
Serpula concharum Langerhans, 1880
Serpula lobiancoi Rioja, 1917
Serpula vermicularis Linnaeus, 1767
Spirobranchus polytrema (Philippi, 1844)
Spirobranchus tetraceros (Schmarda, 1861)
Vermiliopsis infundibulum (Gmelin, 1788), sensu lato
Vermiliopsis labiata (G. O. Costa, 1861)
Vermiliopsis striaticeps (Grube, 1862)

SPIRORBIDAE

- Janua pagenstecheri* (Quatrefages, 1865)
Neodexiospira pseudocorrugata (Bush, 1904)
Nidificaria clavus (Harris, 1968)
Pileolaria heteropoma (Zibrowius, 1968)
Pileolaria militaris (Claparède, 1868)
Protolaeospira striata (Quievreux, 1963)
Simplaria pseudomilitaris (Thiriot-Quievreux,
 1965)
Spirorbis cuneatus Gee, 1964
Spirorbis marioni Caullery & Mesnil, 1897
Vinearia endumensis (Zibrowius, 1968)
Vinearia koehleri (Caullery & Mesnil, 1897)

PROTODRILIDA

PROTODRILIDAE

- Protodrilus flavocapitatus* (Uljanin, 1877)
Saccocirrus papillocercus Bobretzky, 1872