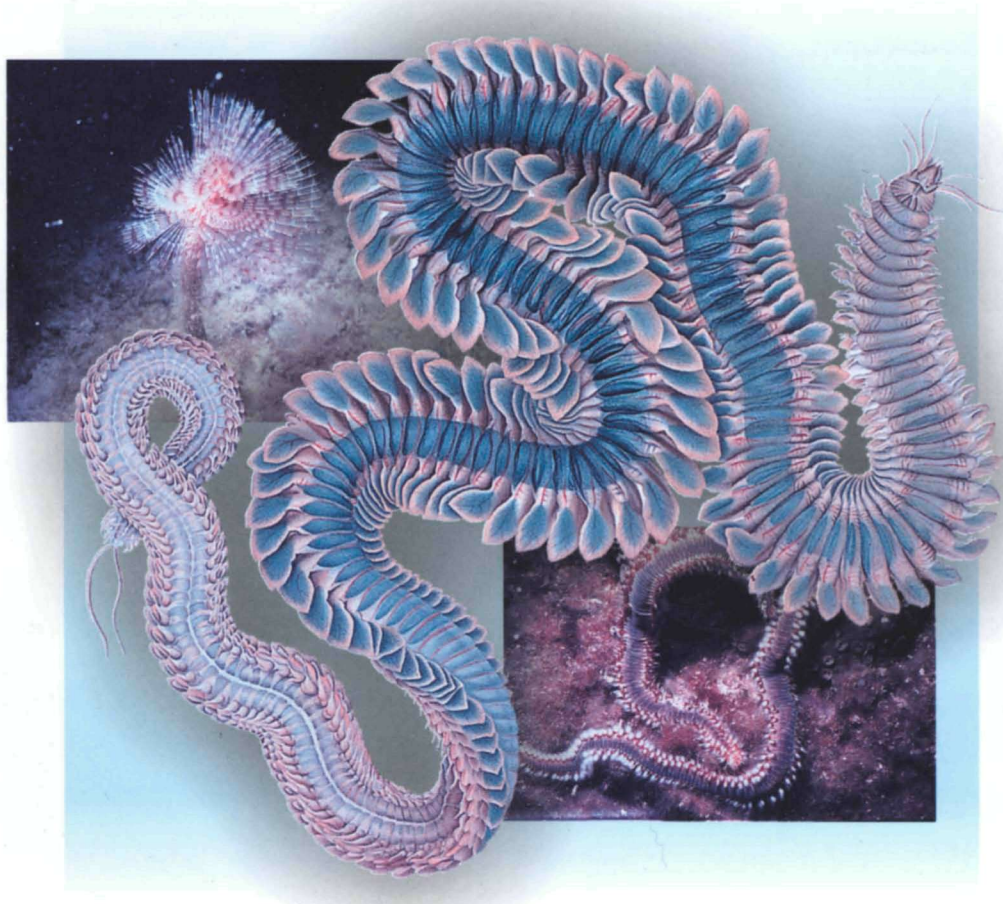
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NATIONAL CENTRE FOR MARINE RESEARCH

ΜΟΝΟΓΡΑΦΙΕΣ ΘΑΛΑΣΣΙΩΝ ΕΠΙΣΤΗΜΩΝ
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4



Nomiki Simboura & Artemis Nicolaidou

The Polychaetes (Annelida, Polychaeta) of Greece:
CHECKLIST, DISTRIBUTION AND ECOLOGICAL CHARACTERISTICS

ΑΘΗΝΑ 2001
ATHENS 2001

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PREFACE

The polychaetous Annelids is a very complex and diverse group of marine animals, present and abundant in all marine habitats. New taxa are continually being discovered all round the world and the need to summarize the existing information on the distribution of this group in a given geographical area is becoming urgent. Polychaetologists from some Mediterranean countries have prepared some papers or catalogues of species mainly for its western part. Such compilations are largely lacking from the Eastern Mediterranean. Concerning Greece, marine science has increased considerably in recent years. An inventory concerning the Polychaeta fauna of the Aegean Sea is already published by ARVANITIDIS (2000). However, a lot of information concerning polychaetes is found in technical reports inaccessible to the wider scientific community.

Thus, the need for a review of the class in the Greek seas, including the Ionian Sea, emerged and the compilation of an updated checklist of polychaetes covering all Greece was considered essential and gave the impetus to the present work. It is hoped that publication of data from adjacent areas, such as the Black Sea and the Turkish coast of the Aegean in the future, will complement the knowledge of this Mediterranean region.

The present work was originally intended for polychaetologists. The series, however, is addressed to a wider audience, including other marine biologists and community ecologists as well as other marine scientists and postgraduate students. Thus, an introductory chapter on the morphology and life habits of polychaetes was considered essential. An inventory of the Greek polychaetes together with their distribution forms the largest part of this work. Finally, a last chapter compiles the existing information on the ecological preferences of a number of the most common and the most ecologically significant species.

The layout of this work, with each chapter followed by its own references was dictated by the structure of the checklist demanding the respective references to have their own coding and to be separate.

ABSTRACT

This Monograph deals with the class of the Polychaetous Annelids (Annelida, Polychaeta) in the Greek seas (Greece, Eastern Mediterranean) providing a checklist of the polychaete species recorded in the area and focusing on their distribution and ecology.

An introductory chapter outlines the basic external morphological characters of this group, the polychaete life habits and their significance in benthic ecosystems including also a short review of the history of polychaete research in the Mediterranean and a brief biogeographical analysis of the Greek polychaete fauna.

Polychaetes are the most frequent and abundant marine metazoans in benthic ecosystems with soft sediments. In undisturbed benthic ecosystems studied around Greece, polychaetes have been found to account for 50-83% in terms of specimens and 40-67% in terms of species. In disturbed to polluted areas polychaetes increase at the expense of other benthic groups and may totally monopolise the fauna.

The first documents available on benthic Polychaeta recorded from Greece date back to 1891. Since then a great ammount of research has been carried out, some of them focusing on Polychaete taxonomy. A biogeographical analysis of 364 species of Polychaeta recorded from Greece with known biogeographical origin shows dominance (50%) of the Atlantic-Mediterranean species, followed by the cosmopolitan (15%), the disjunct distribution species (14%), the Mediterranean endemics (10%), the subtropical (7%) and last the Indopacific species (4%).

A total of 753 species of polychaetes were recorded in the Greek seas from 1891 up to the year 2000. The inventory of these species is given including also their analytical geographical distribution around Greece and the corresponding sources of reference in a coded format.

Among the 753 species reported in Greek waters, 270 are considered to present significant ecological characteristics and are listed in a comprehensive table including the ecological information and the sources of reference. The table refers to any ecological characteristic attributed to these species concerning environmental factors such as depth, type of substrate, light conditions, salinity, hydrodynamism etc, or any association of the species to a type of habitat or biocoenosis. Special reference is also made in the case of several species which are tolerant or resistant to pollution. Such species are regarded as bioindicators and are of special value in pollution assessments and ecological quality classification.

Keywords: Polychaeta, Greece, Checklist, Ecology, Zoogeography.

ΠΕΡΙΛΗΨΗ

Η Μονογραφία αυτή πραγματεύεται την ομοταξία των Πολυχαίτων Δακτυλιοσκωλήκων (Annelida, Polychaeta) στις Ελληνικές θάλασσες (Ελλάδα, Μεσόγειος θάλασσα). Δίνεται κατάλογος των ειδών πολυχαίτων που έχουν αναφερθεί στην Ελλάδα καθώς και η γεωγραφική τους κατανομή και οικολογία.

Στο εισαγωγικό κεφάλαιο αναφέρονται τα στοιχεία βασικής εξωτερικής μορφολογίας της ομάδας αυτής, οι συνήθειες διαβίωσης και η σημασία των πολυχαίτων στα βενθικά οικοσυστήματα, ενώ περιλαβάνεται επίσης συνοπτική αναδρομή της ιστορίας της έρευνας των πολυχαίτων στη Μεσόγειο και βιογεωγραφική ανάλυση της Ελληνικής πολυχαιτοπανίδας.

Οι πολύχαιτοι είναι τα πλέον συχνά απαντώμενα και αφθονότερα θαλάσσια μετάζωα στα βενθικά οικοσυστήματα με μαλακό υπόστρωμα. Σε αδιατάρακτα βενθικά οικοσυστήματα ανά την Ελλάδα, οι πολύχαιτοι αντιπροσωπεύουν ποσοστό 50-83% όσον αφορά στον αριθμό ατόμων και 40-67% όσον αφορά στον αριθμό ειδών. Σε διαταραγμένες ή ρυπασμένες περιοχές, οι πολύχαιτοι αυξάνονται σε βάρος των άλλων βενθικών ομάδων, ενώ σε ακραίες περιπτώσεις μονοπωλούν την πανίδα.

Τα πρώτα δημοσιευμένα στοιχεία που αφορούν πολύχαιτους στην Ελλάδα χρονολογούνται το 1891. Από τότε έχει διεξαχθεί μεγάλος αριθμός ερευνών ορισμένες από τις οποίες αφορούν στην ταξινομική των πολυχαίτων. Βιογεωγραφική ανάλυση 364 ειδών πολυχαίτων που έχουν αναφερθεί στην Ελλάδα με γνωστή βιογεωγραφική προέλευση έδειξε επικράτηση (50%) των Ατλαντο-Μεσογειακών ειδών, ενώ ακολουθούν τα κοσμοπολιτικά είδη (15%), τα είδη με διάσπαρτη κατανομή (14%), τα Μεσογειακά ενδημικά (10%), τα υποτροπικά (7%) και τέλος τα Ινδοειρηνικής προέλευσης είδη (4%).

Συνολικά από το 1891 μέχρι και το 2000 έχουν αναφερθεί στις Ελληνικές θάλασσες 753 είδη πολυχαίτων. Δίνεται ο κατάλογος των ειδών αυτών μαζί με την αναλυτική γεωγραφική τους κατανομή ανά την Ελλάδα και τις αντίστοιχες βιβλιογραφικές πηγές σε κωδικοποιημένη μορφή.

Ανάμεσα στα 753 είδη που αναφέρονται στην Ελλάδα, 270 επιλέχθηκαν ως ιδαίτερα σημαντικά από οικολογικής πλευράς και παρουσιάζονται με μορφή πίνακα μαζί με τα οικολογικά τους στοιχεία και τις αντίστοιχες αναφορές. Τα οικολογικά στοιχεία αναφέρονται σε περιβαλλοντικούς παράγοντες όπως βάθος, τύπος υποστρώματος, συνθήκες φωτισμού, αλατότητα, υδροδυναμισμό κ.λπ. ή σε συσχετισμό των ειδών αυτών με τύπους βιοτόπων. Ιδιαίτερη αναφορά γίνεται σε είδη που είναι ανεκτικά ή ανθεκτικά σε συνθήκες ρύπανσης και θεωρούνται βιοδείκτες με ιδιαίτερη αξία για την κατηγοριοποίηση της οικολογικής ποιότητας.

1. THE POLYCHAETE WORMS

1.1. External Morphology

The polychaetes are an ancient group of worms comprising a class within the phylum of Annelida. The Annelida has been traditionally defined as a group of segmented, worms with chitinous chaetae, comprising two sister classes, the clitellates (Clitellata) including the oligochaetes (Oligochaeta) and leeches (Hirudinea) and the large class of mainly marine polychaetes.

A most accurate definition of polychaetes is given by FAUCHALD (1977): "The polychaetes are multi-segmented annelids with parapodia; setae are present in distinct fascicles. They are dioecious and have simple exit ducts from the gonads. They are usually marine, more rarely freshwater and only rarely terrestrial or parasitic in habitat. Any of these features need not be present and none of them is essential for the recognition of an animal as a polychaete".

As described in classical zoological works (SEDWICK, 1898; McINTOSH, 1900; FAUVEL, 1923; KAESTNER, 1967): The body is generally elongate and cylindrical, sometimes flattened and compressed. It consists of a short head lobe called prostomium, the anus bearing posterior pygidium and the intermediate segments which internally are marked rather by the oblique muscles than by diaphragm and bear the parapodia. The segments may be all alike (Fig. 1), or in the Sedentaria most often, the body may be divided into two or three different groups of segments called thorax and abdomen (Fig. 2,3). The "head" almost always is divided into a preoral portion, the prostomium, and a post oral portion, the peristomium, (Fig. 4). The prostomium is small and may have the shape of a plate. Usually it bears two kinds of sensory appendages-dorsally the tentacles- and ventrally the palps. In the sabellids and serpulids it forms one pair of large extensions from which numerous tentacles (radioles) extend to form a crown (Fig. 5). It often bears dorsally one or two pairs of eyes. The peristomium usually lacks parapodia which may be transformed into long tentacle-like structures called tentacular (or peristomial) cirri. From the peristomium the fore-gut often sends out a protrusible proboscis -armed or unarmed. The parapodia are segmental, hollow, lateral projections of the body. Specialised muscles move them back and forth, paddlelike. They carry the setae and are either biramous or uniramous. When they are biramous (Nereididae, Nephtyidae) each has a ventral branch (neuropodium) a dorsal branch (notopodium) and a ventral and dorsal cirrus (Fig. 6a). In some cases the dorsal cirri are flattened out as broad scale-like structures -the elytra- which constitute a protective covering to the back (Fig.6b). Also the notopodium may bear a gill which may be filiform, branched antler-like, comb-shaped, or in tufts (Fig.6c). In other families the parapodia may be uniramous, the setae may be lacking, the parapodia may be mere humps. In tube-dwelling and burrowing species the parapodia of different regions are specialised.

Each parapodial branch has a stiffening skeleton of several thick internal setae (acicula) (Fig.6a,7a) serving for the attachment of the motor muscles of the setae and a group of specially differentiated bristles-the setae. The setae are chitinous, and project in groups from sacs on the parapodia. Each seta is formed by a single large cell at the bottom of the sac. The form of the setae varies extremely, and affords a good character for the classification of families and genera. According to the strength, form, and mode of ending the following forms may be distinguished: simple setae (Fig. 7), which may be hair-like (capillaries) (Fig. 7f,i,k,l) or flattened (paleae) (Fig. 7p), or lancet-shaped, or curved at the end (hooks or crochets) (Fig. 8n), etc.; jointed setae (composite) (Fig. 8c-i), which carry a terminal articulated appendix found in Nereidiformia; uncini (Fig. 8k-y), setae with a sharply curved hook (Terebelliformia, Sabelliformia).

Polychaetes traditionally are separated into two large sub-classes, Errantia and Sedentaria. The separation is based on the development of the anterior end and the life habits of the included species but it is admittedly artificial and proposed only for practical reasons. The Errantia are usually not found living in tubes or channels. With the

exception of the peristomium all segments are alike, with parapodia and nephridia. The Sedentaria live usually in burrows or tubes, many are semi-sessile, some families are sessile. The body is often divided into distinct sections. The prostomium is very small. Gills are limited to certain regions.

1.2. Habits (protection, feeding, locomotion)

Especially large polychaete species live in the mud (Polynoidae, Spionidae, Glyceridae) while in the water spaces between sand grains live minute (or at least slender) interstitial species. Other species live among the algae or dead vegetation or in stones, cliffs and corals (Fig. 9). Other active predatory species build tubes in which they stay temporarily during daytime and leave them at night (ex. *Platymnereis dumerillii*). Most mud and sand digging species secrete a mucous lining for the walls of the tube, preventing their collapse. Such tubes cannot be removed from their surroundings (ex. *Abarenicola*). Others, including many Sedentaria use secretions and artifacts to make tubes with discrete walls, but their inhabitants are not nessessarily sessile (Fig. 10). While, most Sabellidae and Serpulidae are semi-sessile able to leave and return to the tube or build a new one, many are sessile and cannot construct a new tube if pulled out. The Serpulidae build tubes from the secretion of their collar-like peristomium consisting of fine aragonite particles mixed with mucus which hardens. Their tubes are attached to the substratum and may bear ornaments, they may be transparent or not, straight, spiral or sigmoid (Fig. 11). Other familes, like most Sabellidae or Terebellidae, use membranous or latexlike secretions with cemented sand grains (*Sabella spallanzanii*), feces and small shells for constructing their tubes. While most tubes are attached or extend into the ground, a few species (*Pectinaria)* carry their tubes around with them. The tube dwelling species extend only the tentacles out of the tube, and retract them in danger. The Serpulidae and Sabellariidae can close the tube with an operculum (Fig. 12). Most polychaetes crawl by one of three primary methods: pushing by the parapodia, serpentine movements, or peristaltic movements. The tube-dwellers can move up and down rapidly within the tube by stretching and with parapodia that in the Terebellidae and Sabellidae, often have rows of setae. Digging in mud and sand is often accomplished by horizontal serpentine movements together with puddling of the parapodia. Many, not pelagic forms, swim in search for food or a sexual partner.

Polychaetes can feed on large or small particles, on live or dead material of plant as well as of animal origin, and in some cases are capable of absorbing dissolved organic material directly. FAUCHALD & JUMARS (1979) recognized different feeding and motility modes to describe the mechanism of food transport from the environment to the organism. The modes are defined according to particle size and composition: macrophages handle food particles singly and usually feed on large particles and the microphages feed on small ones handling them in bulk. The macrophages are subdivided according to the trophic origin of their food into herbivores or carnivores. Microphages are subdivided according to the stratum from which their food is derived into suspension or filter-feeders which extract their nourishment from particles carried in the water-column (Fig. 13); surface deposit feeders which take their food from the sediment surface (Fig. 14) and subsurface deposit feeders or burrowers which seek particles in burried position (Fig. 15). Three motility or locomotory patterns can be related to feeding: Sessile, which through their lifespan do not move sufficiently to feed; the discretely motile are capable of moving between bouts of feeding but are sessile during food uptake; and finally the motile move independently of the use of the feeding apparatus.

1.3. The importance of polychaetes in benthic ecosystems

Benthic polychaetes are the most frequent and abundant marine metazoans in benthic ecosystems with soft sediments regarding not only the number of species but the number of specimens as well and in some cases the

biomass (DAY, 1967; FAUCHALD, 1977; KNOX, 1977). Often polychaetes account for more than one third of the total macrobenthic species in soft substrata, however due to their small size the respective biomass percentage is not always as high (DAY, 1967; KNOX, 1977). In hard substrata polychaetes are probably less important than other benthic groups. However, among the Metazoa only the nematods show a wider distribution (FAUCHALD & JUMARS, 1979). In undisturbed benthic ecosystems studied around Greece polychaetes have been found to account for 50-83% in terms of specimens and 40-67% in terms of species (SIMBOURA, 1996; STERGIOU *et al.*, 1997). Percentages lower or higher than the above limits have been noted in ecosystems of extreme environmental conditions such as volcanic ecosystems (Milos, Santorini) where polychaetes may reach percentages such as 25% in terms of species and may range between 25-85% in terms of specimens. In disturbed to polluted areas polychaetes increase at the expense of other benthic groups and can reach percentages as high as 90 or even 100%, as in Elefsis Bay. Generally, Polychaeta are the more resistant benthic group under unfavourable conditions while Crustacea and Echinodermata are the most sensitive to pollution (PEARSON & ROSENBERG, 1978; JOSEFSON & ROSENBERG, 1988; LLANSO, 1992).

Polychaetes have been proved good bioindicators of environmental conditions and have been widely used as such in applied environmental research (BELLAN, 1984; GAMBI & GIANGRANDE, 1986; YAP, 1995). Many polychaetes are opportunistic, resistant or tolerant to pollution and are widely used as indicators of anthropogenic or natural disturbance (FAO/UNEP, 1986; YAP, 1995). With the exception of the opportunistic species, most polychaetes are sensitive to various types of pollution as are the majority of marine organisms. British legislation protects two threatened lagoon species namely *Armandia cf. cirrosa* and *Alkmaria rominji* (WARREN, 1994). Apart from these rare species some common ones such as *Abarenicola marina* and *Neanthes virens* are also threatened in countries with great tidal range where they are widely fished as baits. Uncontrolled bait-digging is widely practiced in Greece and polychaetes are among the most commercially interesting baits. Recently some attempt has been made to controll bait fishery by taking legislative measures controlling the methods, the gear and the intensity of bait fishing. Also interest in developing the commercial culture or farming of Polychaeta for fish bait has been increasing lately in Greece.

Polychaetes are in their great majority marine organisms and benthic, though there are some 50 planktonic species described (DAY, 1967). They are also common in river estuaries and lagoons, while some species live in fresh waters or are, rarely, terrestrial or parasitic. They are distributed in a wide depth range from coastal to bathyal and abyssal areas and show a large variety of feeding types at many levels of the marine food web and also a variety of locomotory patterns. Their importance in the bottom energy flow and the diet of many fishes and invertebrates has been well documented (GAMBI & GIANGRANDE, 1986). Many polychaetes are important bioturbators of sediment and facilitate the incorporation of organic matter into sediments. Polychaetes must thus be included in calculations of community structure and in community energy budgets (FAUCHALD & JUMARS, 1979).

1.4. Polychaete Research in the Mediterranean Sea

A brief historical review of polychaete research and its tendencies in the Mediterranean is given by BELLAN (1987): Polychaete research in the Mediterranean started at the beginning of the 19th century with the works of Savigny and Phillipi, later of Quatrefages and Claparède and in the last 20 years of this century, the works of Marion and his collaborators (Marion & Bobretzky) and of Lo Bianco. These pioneer works concentrated geographically on the areas of Marseille and Naples but later research expanded into the areas of the North Adriatic, Tunisia, Israel, Greece and Spain. At first, research focused on the systematics of the various families of polychaetes, as the work of Cognetti on the Syllidae of the Gulf of Naples (COGNETTI, 1957) and of Zibrowius on the Serpulidae of the Gulf of Marseille (ZIBROWIUS, 1968). Later, research diversified towards biogeography of polychaetes ex. the work of Rullier. However, from the 1950's with the work of Pérès (1954) polychaete research was largely directed towards ecology, autoecology and synecology. A student of Pérès, Bellan, based his studies on the ecological

distribution of polychaetes and on the relationship among systematics and ecology of polychaetes (BELLAN, 1964). He even proposed the utilisation of ecological data as objective criteria for polychaete taxonomy. Later, other serious contributions to the knowledge of Mediterranean polychaetes were made by several authors, among which: Laubier, Cognetti, Zibrowius, Cantone, Ben Eliahu, Bianchi, Campoy. At the same time polychaete research engaged other fields such as the study of biological cycles and larval stages, toxicology and the utilisation of polychaetes as biological indicators in applied environmental research.

However, despite the increasing effort of research, knowledge of polychaete systematics remained unsatisfactory. Thus, in 1987 on the occasion of a meeting of the International Committee for the Scientific Exploration of the Mediterranean, Prof. Bellan organised a multinational cooperative venture with the aim of giving a comprehensive coverage of Mediterranean Polychaeta. A list of specialists responsible for each family was drawn up: San Martin from the University of Madrid for the Syllidae, Castelli from the University of Sassari for theParaonidae, Lardicci from the University of Pisa for the Spionidae, Giangrande from the University of Lecce for the Sabellidae, etc. At the same time, an Italian group of polychaetologists (IGP) was making progress towards producing a census of polychaetes from the Italian coasts in a series of special papers each dealing with one family. In the meantime, some work producing a census of polychaete records in given geographical regions around the Mediterranean appeared, such as that of CAMPOY (1979) listing the polychaetes of the Iberian coasts, or POZAR-POMAC (1978) compiling the polychaete fauna of the Adriatic.

Today, numerous works are available, offering abundant information on the systematics, biogeography and ecology of Mediterranean polychaetes. However, only a few works register the total of polychaetes recorded from a given area, namely the check-list of the Italian polychaete fauna by CASTELLI *et al.*, (1995), the data base and species catalogue of ARIÑO (1987) listing the polychaetes of the Iberian peninsula and the Balearic islands (available also on the web) and the work of ARVANITIDIS (2000) listing the polychaetes of the Aegean Sea. Polychaete research in the eastern Mediterranean largely focuses on the family of Serpulidae and the phenomenon of Lessepsian migration (BEN-ELIAHU, 1991; BEN-ELIAHU & FIEGE, 1994).

Regarding the history of polychaete research in Greece, the first documents available on benthic Polychaeta collected from Greek seas date back to 1891 (STEINDACHNER, 1891), followed by ISSEL (1926). Since then a great amount of research has been carried out in the Greek Seas some of them focusing on polychaete taxonomy (ARVANITIDIS, 1994; SIMBOURA, 1996). The most recent inventory of polychaetes of the Aegean Sea enumerates 592 species (ARVANITIDIS, 2000). However, the increasing number of polychaete findings has revealed the need to update the previous works, adding also documentations and records from the Ionian Sea. Thus the need for a review of the class in the Greek seas emerged and the compilation of a comprehensive check-list of polychaetes covering all Greece was considered essential and provided the impetus for the present work.

1.5. Biogeography of the Greek polychaete fauna

Based on the species zoogeographical origin (SIMBOURA, 1996; ARVANITIDIS, 2000; IGP homepage) those species listed with known distribution (364 species) were classified into one of the following biogeographical groups according to the relevant bibliography (AUGIER, 1982; SAN MARTIN, 1984):

1. **Atlanto-Mediterranean species.** Reported from the European Atlantic coast and from the Mediterranean. Some are strictly restricted to this zone while most have a wider distribution in neighbouring regions, such as the arctic and the tropical zone (west coasts of Africa, Indopacific zone). Some examples of Atlanto-Mediterranean species are: *Amaena trilobata, Ampharete acutifrons, Amphicorina armandi, Euchone rosea, Glycera rouxii, Odontosyllis ctenosoma, Pseudosyllis brevipennis, Sphaerosyllis bulbosa, Terebellides stroemi, Xenosyllis scabra.*

2. **Cosmopolitan species.** Species that are distributed throughout all oceans and adjacent seas without any apparent restrictions. The existence of truly cosmopolitan species has not really been demonstrated. However the problem is not restricted to the polychaetes only, but is also frequently present in other taxa. Examples of cosmopolitan species are: *Eurysyllis tuberculata, Exogone verugera, Laetmonice filicornis, Pseudopotamilla reniformis, Sternaspis scutata, Syllis armillaris, Syllis hyalina, Syllis variegata, Vermiliopsis infundibulum.*

3. **Mediterranean species**. Species endemic in the Mediterranean as for example: *Aedicira mediterranea, Adercodon pleijeli, Heterospio mediterranea, Elicodasia mirabilis, Otopsis chardyi, Poecilochaetous fauchaldi, Synelmis dyneti.*

4. **Tropical or subtropical species**. Warm climate species with a distribution in the subtropical or the tropical zone (geographical latitude between 35B and 35N). Among these species those with a worldwide distribution but with a latitudinal restriction to the tropical or subtropical zone are called "circumtropical". In this group were also included species with a worldwide distribution in the temperate and subtropical or tropical zone. Some examples are: *Brania oculata, Polydora ciliata, Pseudopolydora antennata, Scolelepis squamata, Sphaerosyllis cryptica, Spio filicornis, Syllis lutea.*

5. **Indopacific species.** Species shared with the Red Sea - Indian Ocean - Pacific Ocean complex. In this group are included the so-called Lessepsian migrants, species that have entered through the Suez Canal, namely 8 species: *Cossura coasta, Metasychis gotoi, Notomastus aberrans, Spirobranchus tetraceros, Lysidice collaris, Timarete anchylochaeta, Branchiosyllis exilis, Scoloplos chevalieri candiensis.*

Some of these have established viable populations and are widely distributed: *Cossura coasta, Metasychis gotoi,* while others have a very restricted distribution in the S. Aegean: *Notomastus aberrans, Spirobranchus tetraceros,* in the N. Aegean: *Timarete anchylochaeta* or in the N. Sporades: *Branchiosyllis exilis.*

6. **"Disjunct species"**. Disjunct species are those whose distributions are discontinuous, having been reported from two or more locations apart from each other. The actual occurrence of any pattern such as this among the polychaetes remains doubtful, since many of the apparently disjunct distribution patterns may represent widely distributed but poorly recorded species. Examples of "disjunct" species are: *Autolytus convolutus, Parapionosyllis brevicirra, Syllis gerlachi, Syllis rosea.*

The pie graph in Fig. 16 illustrates the biogeographical composition of the polychaete fauna of Greece based on the 364 species of known distribution. The largest percent (50%) is accounted for by the Atlantic-Mediterranean species followed by the cosmopolitan (15%), the Disjunct distribution species (14%), the Mediterranean (10%), the

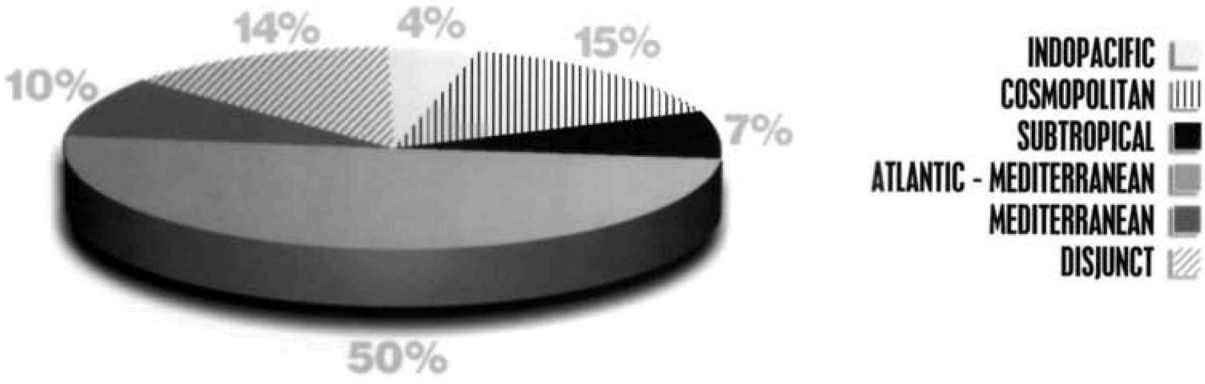


Figure 16: *Biogeographical composition of the Polychaeta fauna of Greece.*

subtropical (7%) and last by the Indopacific species (4%).

The list of polychaete species recorded from Greece was compared with other lists of polychaete species from European waters. A comparison with the European NE Atlantic fauna (HANSSON, 1998) gave 505 species in common. Hansson's list includes species found in the South Scandinavia and neighbouring areas, chiefly the British isles. A comparison with the Italian fauna check-list (CASTELLI *et al.*, 1995) revealed 507 species in common and with the Iberian peninsula and the Balearic islands polychaete check-list (ARIÑO, 1987), 455 species in common.

The total number of polychaetes reported from Greece -753 species- represents 74% of the Annelida Polychaeta species estimated for the whole Mediterranean - 1015 species (ARVANITIDIS, 1994; CASTELLI *et al.*, 1995), 42% of the European polychaete species - 1800 species (ERMS, 1999) and 9.4% of the worldwide number of annelids estimated as 8000 species (FREDJ *et al.*, 1992; BIANCHI & MORRI, 2000).

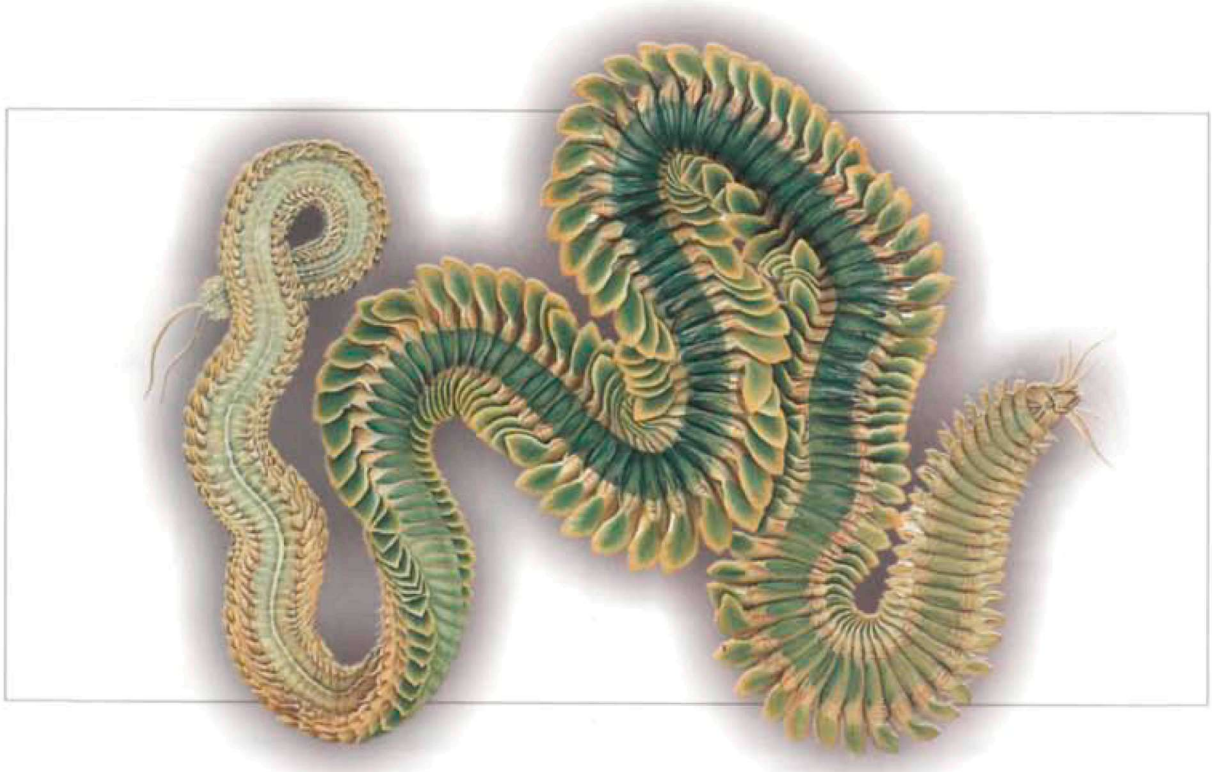


Figure 1. Clam worm, *Neanthes virens*, (Sars), 30 cm long (From McINTOSH 1910, courtesy American Museum of Natural History).

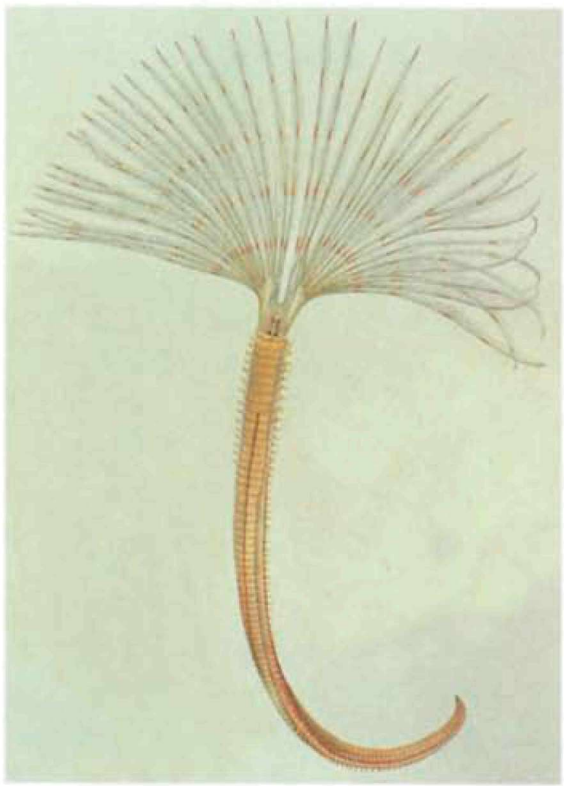


Figure 2. *Sabella pavonina* Linnaeus, (From McINTOSH, 1922).



Figure 3. *Bispira volutacornis* (Montagu) lateral view of body, enlarged (From McINTOSH, 1923).

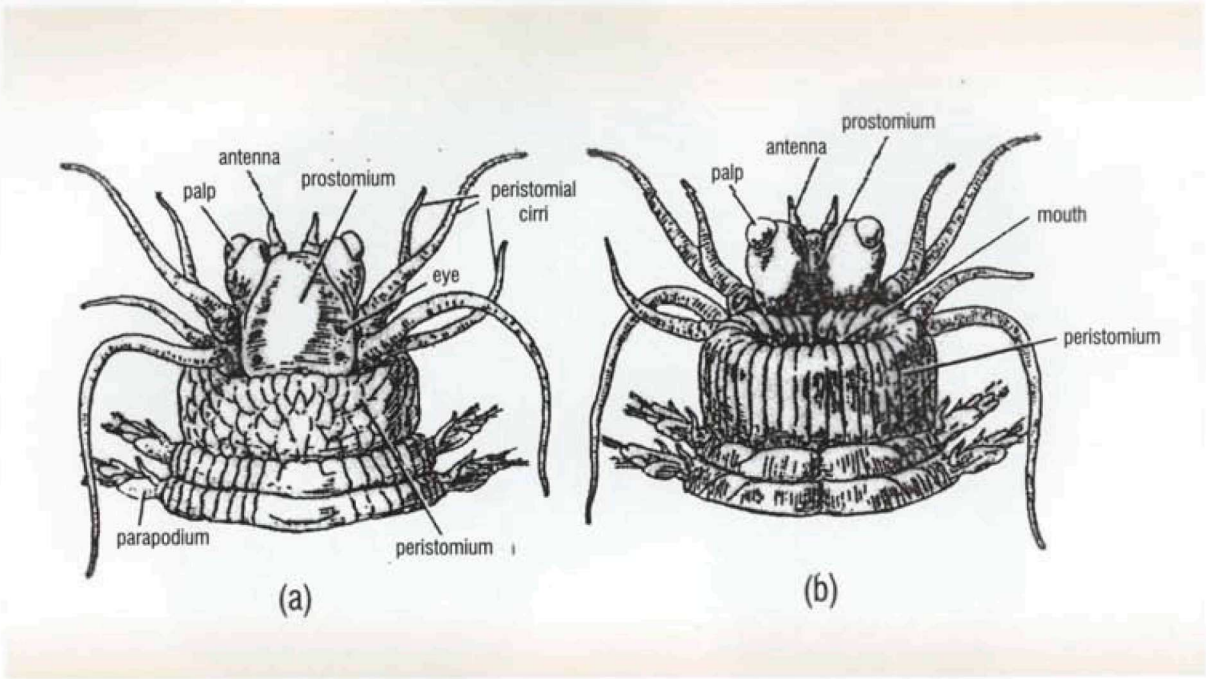


Figure 4. Head of clam worm, *Neanthes virens:* (a) dorsal view; (b) ventral view; peristomium 7 mm wide. (After Snodgrass. From KAESTNER, 1967).

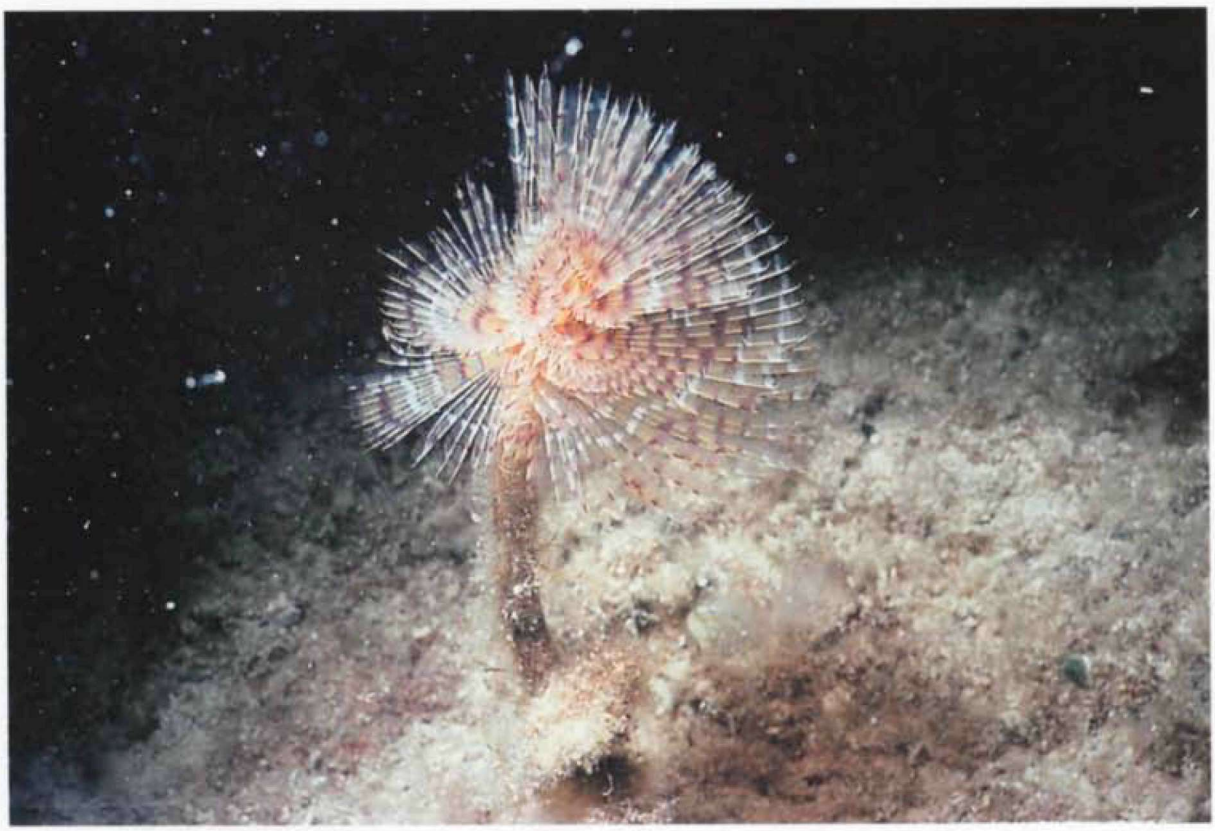


Figure 5. *Sabella spallanzanii* (Gmelin) with its spiral crown and tube (Photograph by R. Hoare).

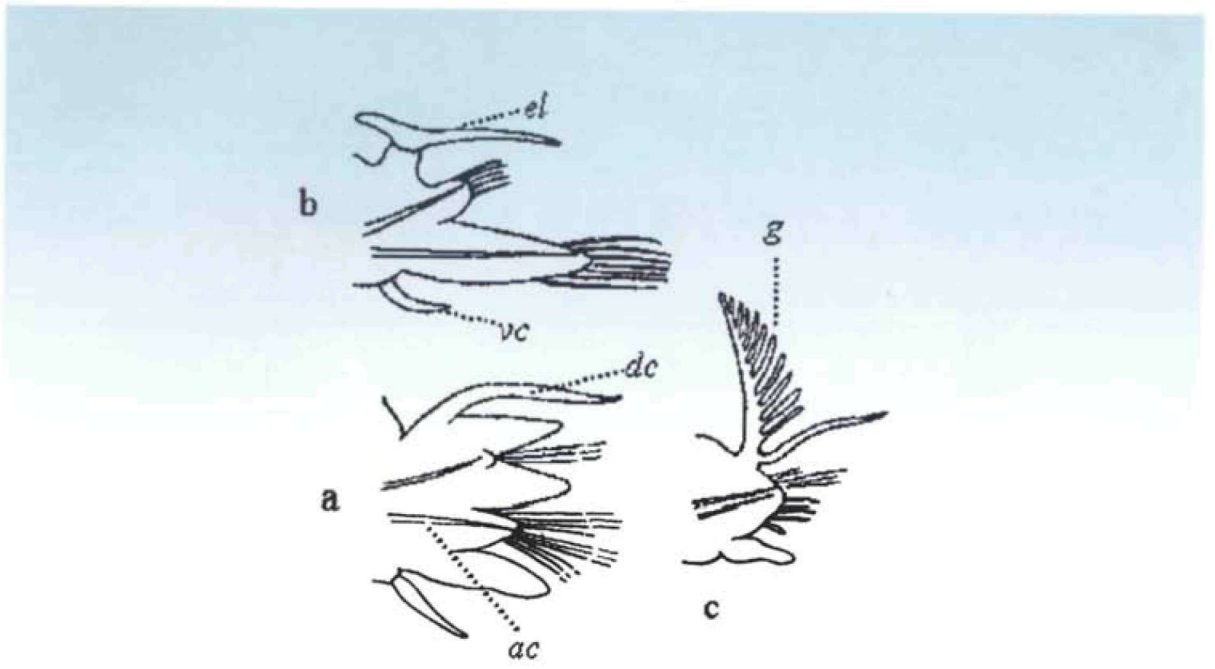


Figure 6. Parapodia: a, biramous of *Nereis*. b, with scale of Aphroditidae. C, with gill of *Eunice*. (dc, dorsal cirrus; el, scale; ac, aciculum; vc, ventral cirrus; g, gill) (Modified from FAUVEL, 1923).

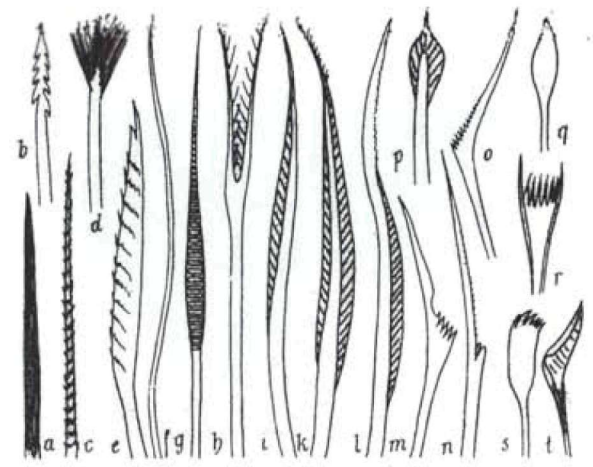


Figure 7. Simple setae, enlarged by 100 to 200 times: a, aciculum. b, harpoon-setae of *Laetmonice*. c, spinulose capillary. d, pseudopenicillate of *Panthalis*. e, of *Lagisca*. f, simple capillary. g, laddered of *Nephtys*. h, forked of *Nephtys*. i, limbate. k, winged of *Amphitrite*. l, of *Apomatus*. m, of *Salmacina*. n, of *Serpula*. o, geniculate of Serpulidae. p, palea of *Potamilla*. q, oar-shaped of Chaetopteridae. r, pectinate of Eunicidae. s,t, paleae of *Sabellaria*. (From FAUVEL, 1923).

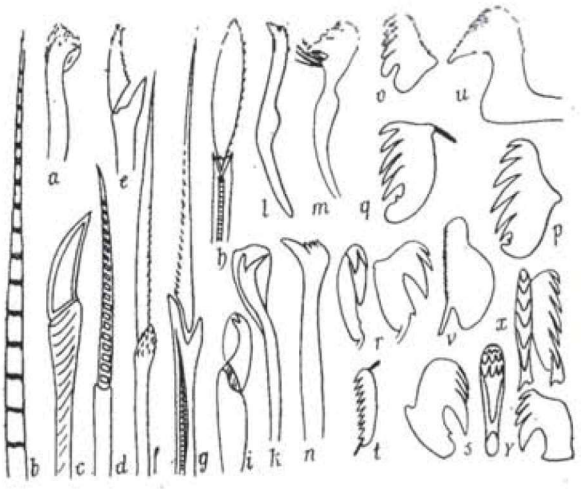


Figure 8. Setae: a, acicular of Eunicidae. b, articulate of *Pherusa*. c, compound spinigerous. d, of *Labioleanira*. e, of *Syllis*. f, of *Phyllodoce*. g, heterogomph of *Nereis*. h, natatory of *Heteronereis*. i, compound falcigerous of *Lysidice*. Hooks and uncini enlarged by 300 to 400 times: k, of *Polydora*. l, of *Arenicola*. m, of Maldanidae. n, of *Trichobranchus*. o, of *Serpula*. p, of *Amphicteis*. q, of *Ampharete*. r, of *Polymnia*. s, of *Amphitrite*.t, of Chaetopteridae. u, avicular of *Sabella*. v, of *Protula*. x, of *Ficopomatus*. y, of *Chone*. (From FAUVEL, 1923).

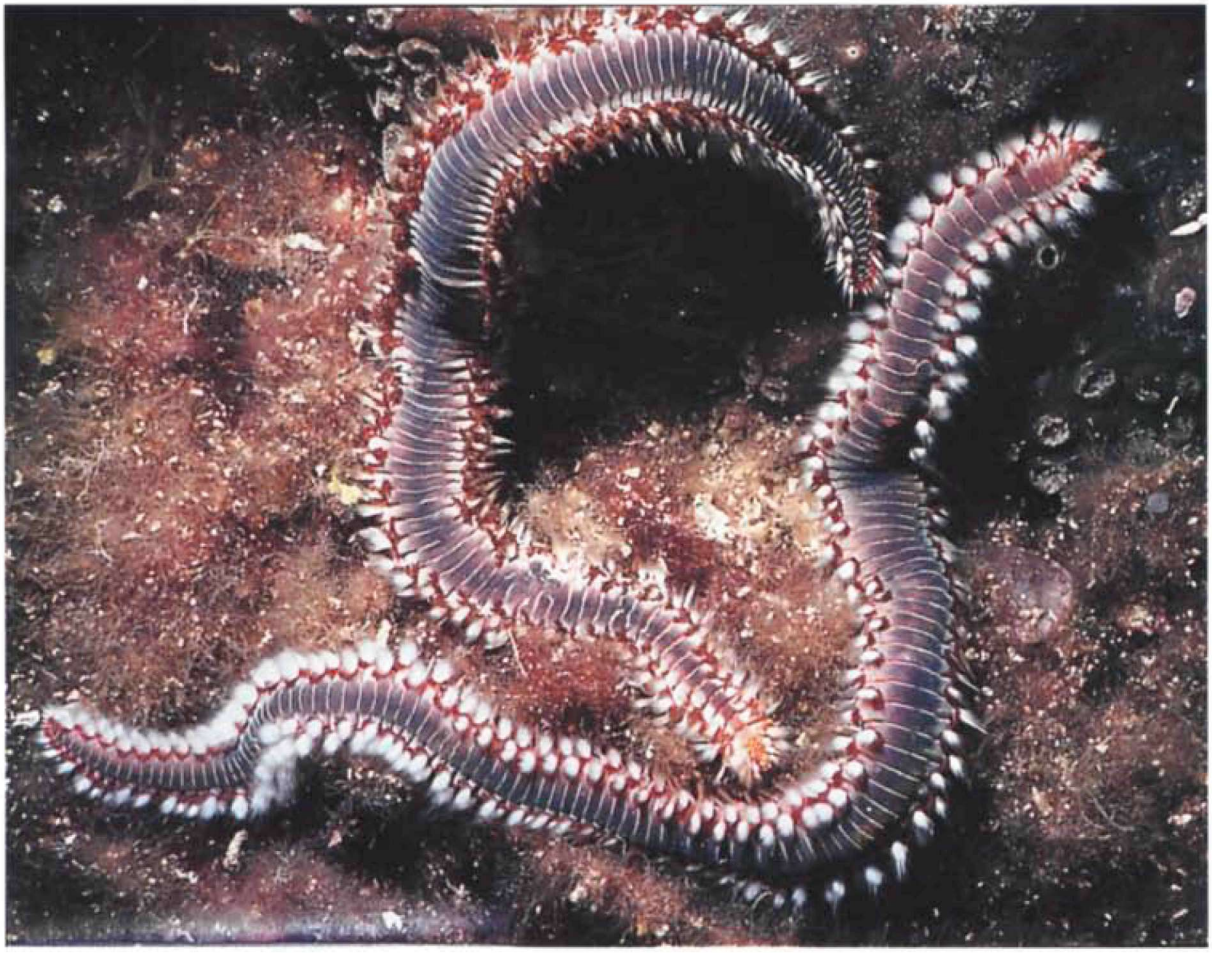


Figure 9. Fire worm *Hermodice carunculata,* (Pallas) crawling on a rocky bottom (Photograph by R. Hoare).

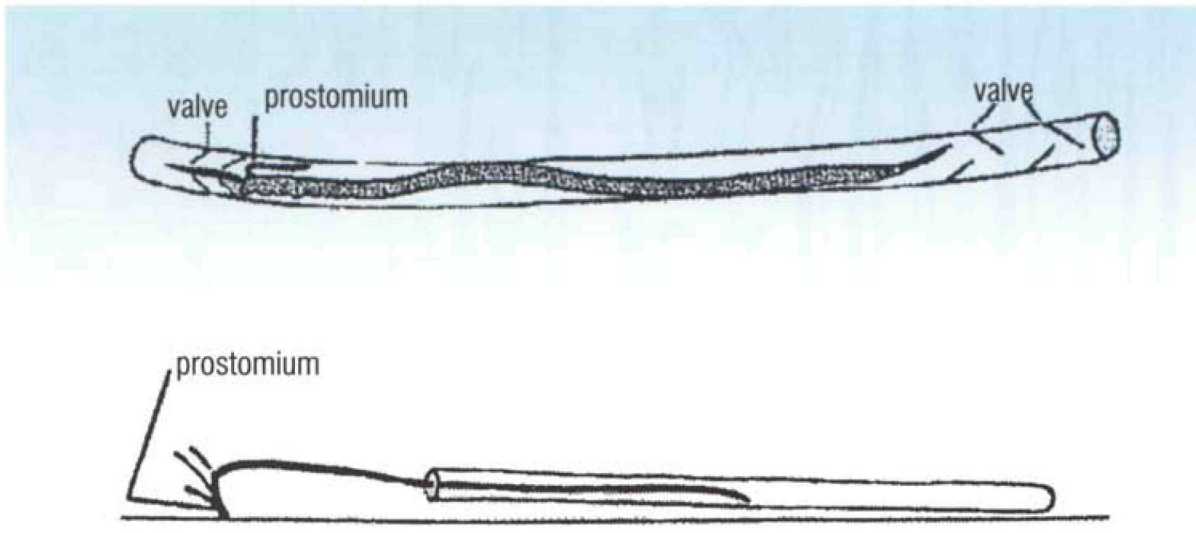


Figure 10. *Hyalinoecia tubicola* (Onuphidae) in tube, 6-14 cm long, and crawling (After Lindroth. From KAESTNER, 1967).

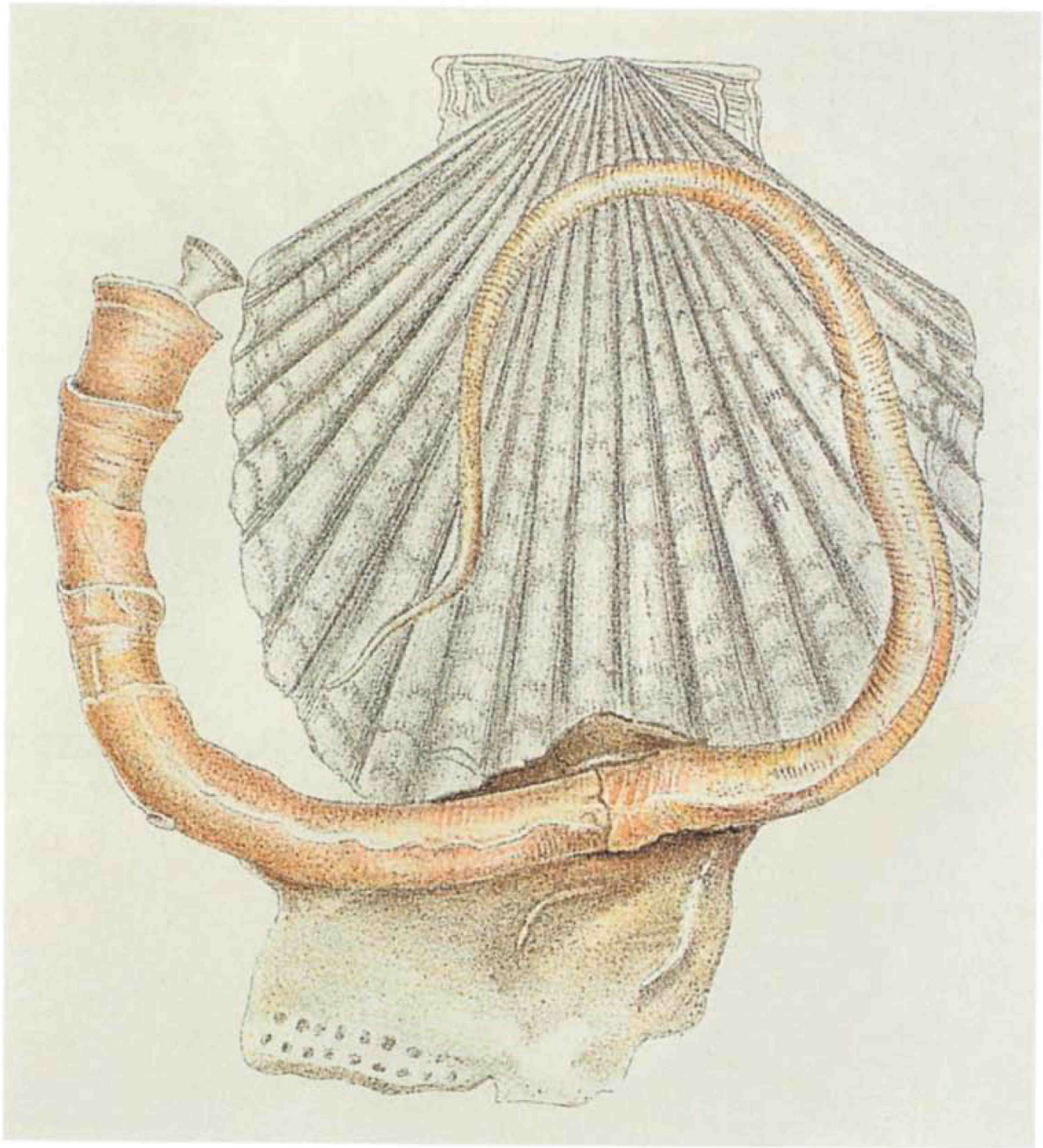


Figure 11. *Serpula vermicularis* Linnaeus, tube with animal internally, attached to *Pecten opercularis*, enlarged (From McINTOSH, 1923).

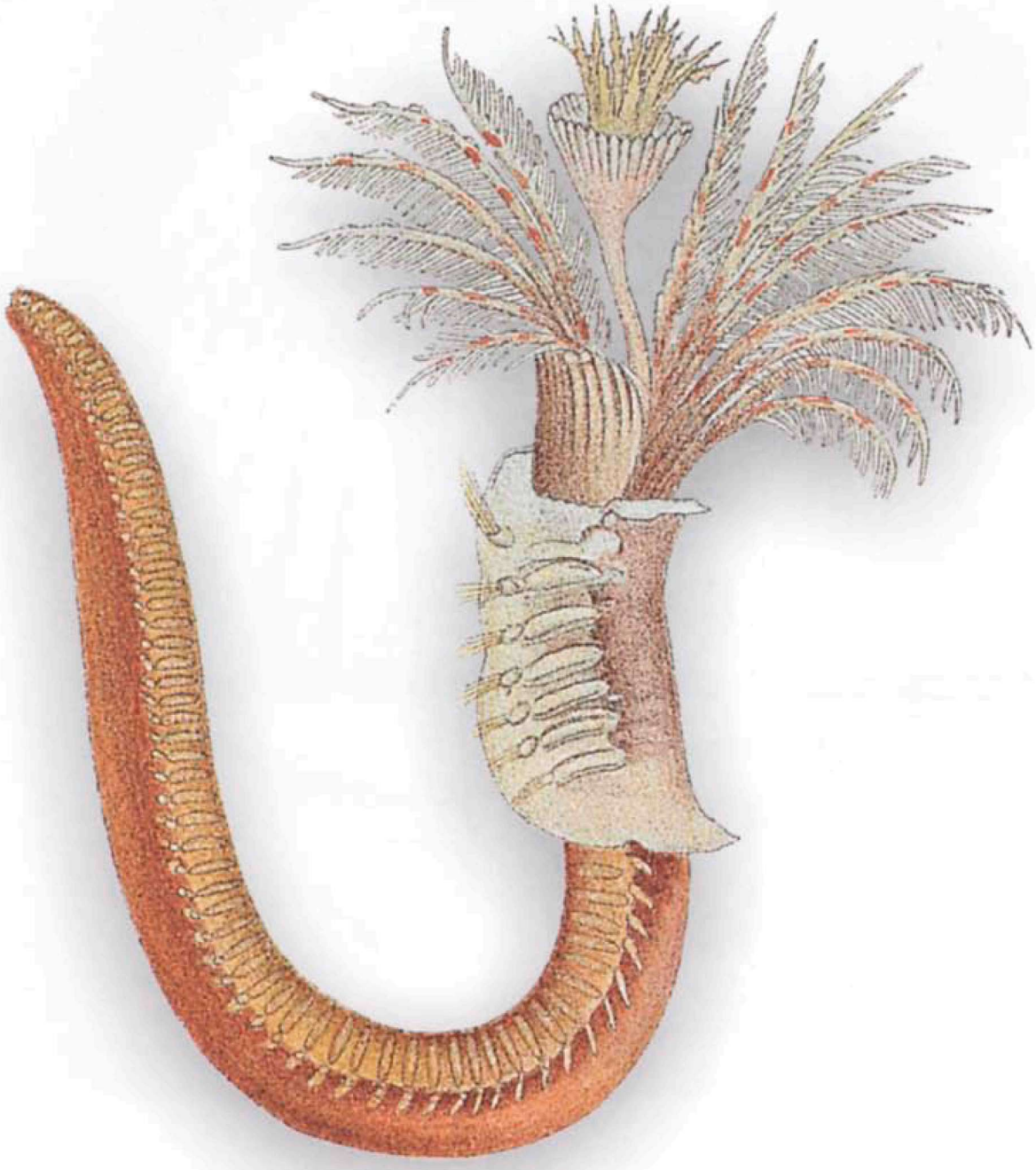


Figure 12. Lateral view of *Hydroides norvegicus* (Gunnerus), enlarged (From McINTOSH, 1923).

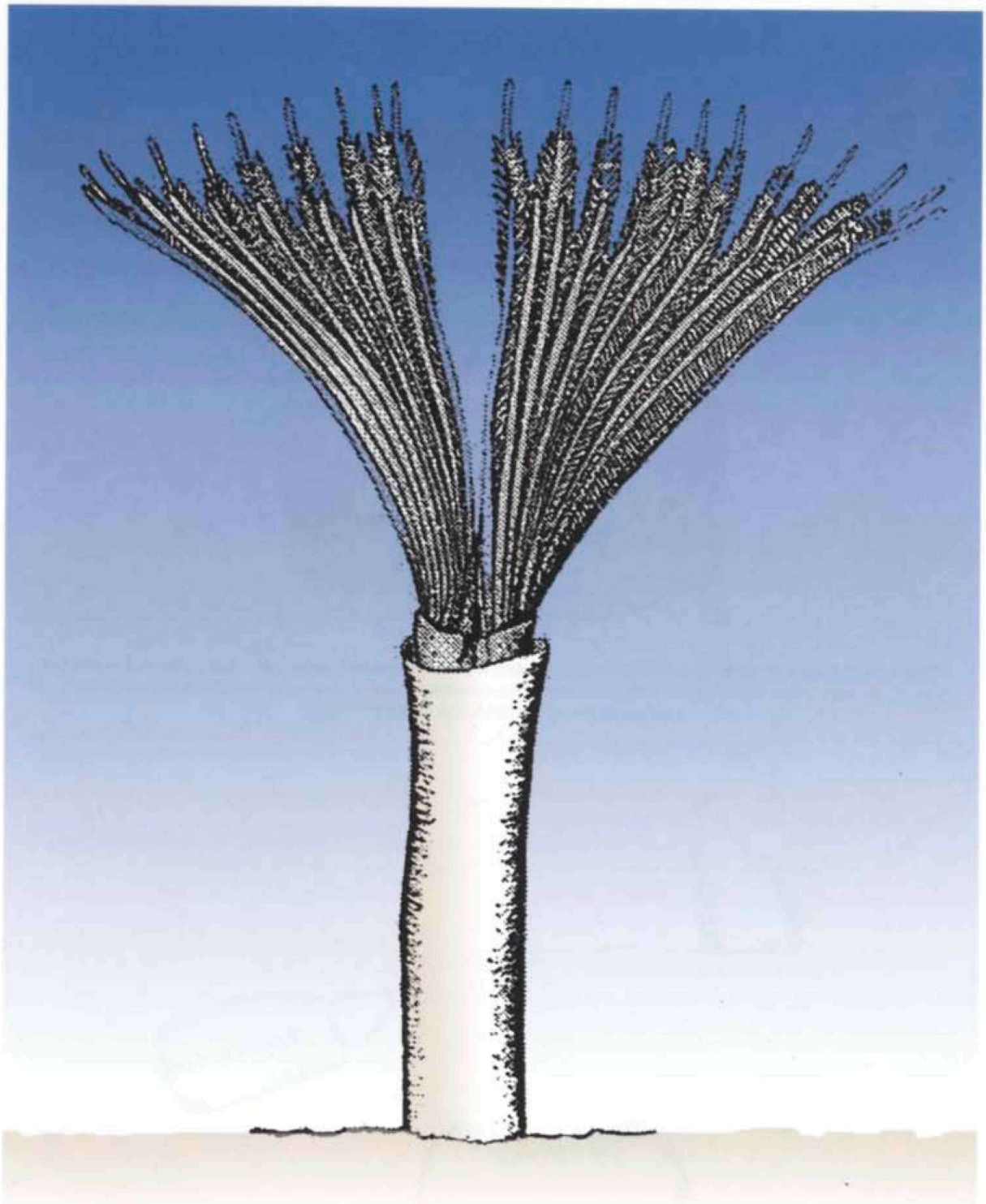


Figure 13. *Sabella sp.* (Sabellidae) suspension-feeding in its normal feeding posture, holding the branchial funnel erect (From FAUCHALD & JUMARS, 1979).

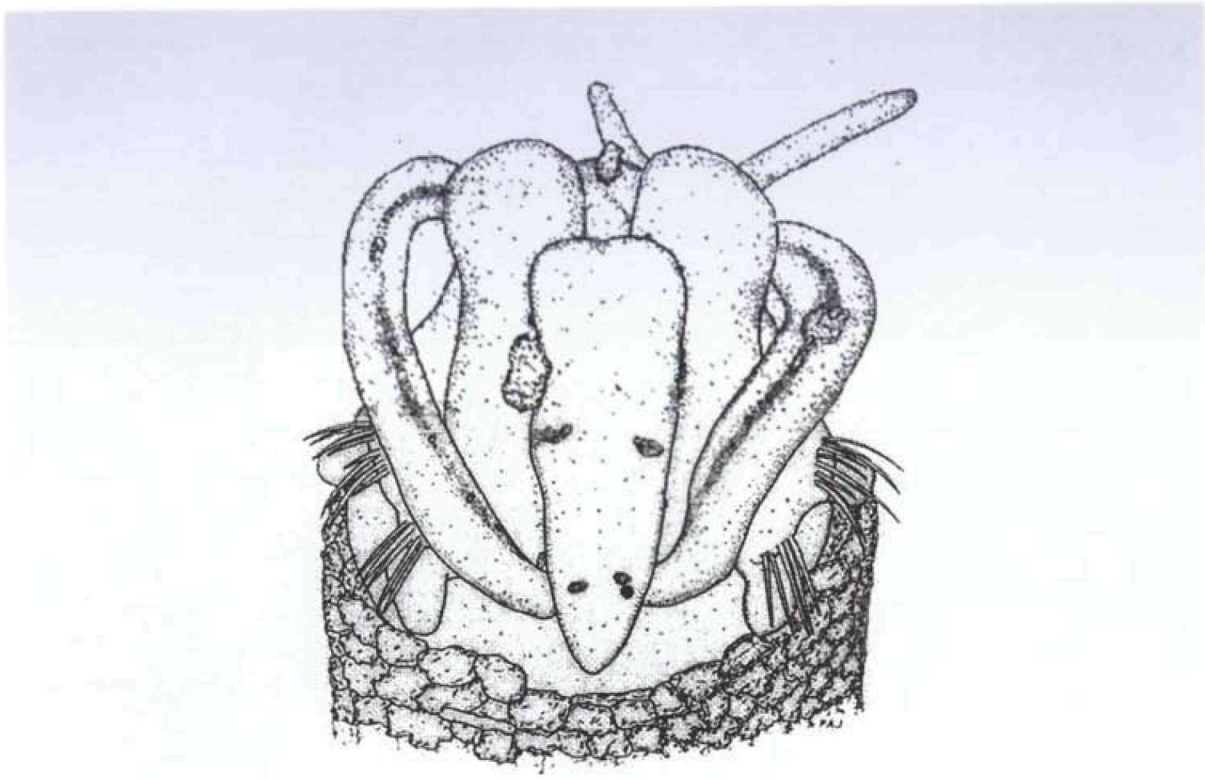


Figure 14. *Pygospio elegans* (Spionidae) transporting particles from the surface deposit along its palps and prostomial ciliary tracts; the particle poised on the midventral cleft of the distended lower lip is about to be rejected by ciliary transport over the lip (From FAUCHALD & JUMARS, 1979).

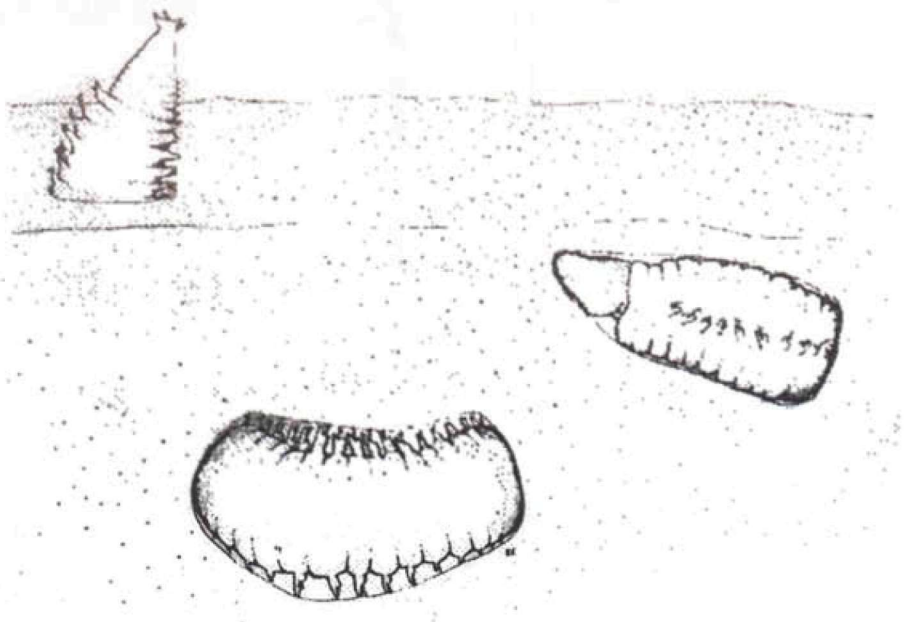


Figure 15. *Scoletoma tetraura* (Lumbrineridae) shown burrowing as a subsurface deposit feeder (From FAUCHALD & JUMARS, 1979).

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2. CHECKLIST AND DISTRIBUTION OF GREEK POLYCHAETES

2.1. Methodology

In the following list are presented the Polychaeta species recorded from Greek waters. The total number is 753 species belonging to 57 families of the class Polychaeta. The base of the present checklist includes documents, numbering 111, referring to the polychaetes recorded from Greece from 1891 up to the year 2000. As published documents are included articles available in both Greek and international literature, works published by postgraduate students such as MSc or PhD theses, and technical reports published by Greek Universities, the National Centre for Marine Research (N.C.M.R.) and the Institute of Marine Biology of Crete (I.M.B.C.). The geographical areas covered are marked in the map in figure 17.

The nomenclature used was based on recent systematic reviews of separate families or genera published by specialists and on valid internet sites treating various families, such as that of the Italian group of polychaetologists (IGP) for the Sabellidae (www.polychaeta.net) or the T. Holthe homepage for the Terebellida (www.ntnu.no).

The nomenclature used in recent checklists of the European, Italian and South Scandinavian polychaetofauna was also taken into account (CASTELLI *et al.*, 1995; HANSSON, 1998; ERMS, 1999, see references in chapter 1.6). In order to make the reader of the list familiar with the document's structure the following information is given:

Guiding the reader through the checklist

All taxa listed are identified to the species level except for 11 taxa identified only to the genus level. These incompletely identified taxa include still undescribed species ex. *Perolepes* sp., or groups of species ex. *Chaetozone* spp. or some specimens belonging to a genus new to the Greek polychaete fauna.

The species are listed in alphabetical order. Each species name is followed by a list of numerical codes each corresponding to the number of the reference title where the species record is cited. The codes are cited in numerical order. The list of references is included in chapter 2.2.1 in alphabetical order by the first author's name as usual and each reference title is preceded by a number in increasing order. The list of reference codes is followed by the list of regions where the species was found in Greece and was derived from the respective references. The regions may refer to gulfs (ex. Saronikos), islands (ex. Kerkyra), open seas (ex. Ionian Sea), coastal areas (ex. west Peloponnisos coasts), island groups (ex. Kyklades), river delta areas (ex. Evros delta) or Lagoons (ex. Mesolongi Lagoon). The regions are also listed in alphabetical order. The characterisation of the regions is general, except when special reference to geographical orientation (ex. North or South Evvoikos gulf) is available or when relevance to an anthropogenic activity is considered significant ex. N. Evvoikos gulf (off Larymna).

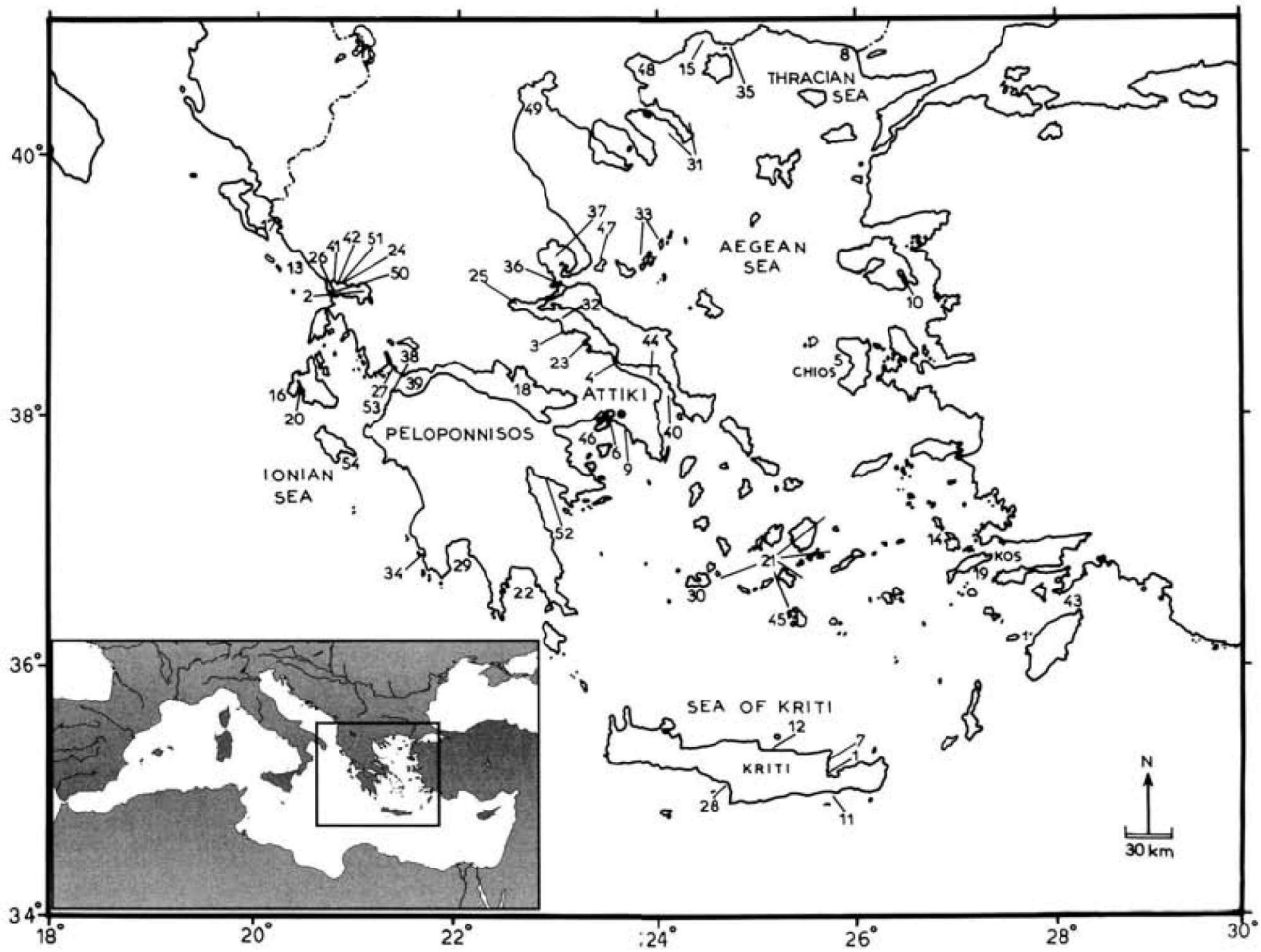


Figure 17: *Map of Greece with regions coded as follows:*

1 *Agios Nikolaos (Kriti),* ***2*** *Amvrakikos Gulf,* ***3*** *Atalanti Bay,* ***4*** *Chalkis,* ***5*** *Chios,* ***6*** *Elefsis Bay,* ***7*** *Elounta Bay, (Kriti),* ***8*** *Evros Delta,* ***9*** *Faliron Bay,* ***10*** *Geras Gulf,* ***11*** *Ierapetra basin,* ***12*** *Irakleion Bay,* ***13*** *Kalamitsi,* ***14*** *Kalymnos,* ***15*** *Kavala Gulf,* ***16*** *Kefalonia,* ***17*** *Kerkyra,* ***18*** *Korinthiakos Gulf,* ***19*** *Kos,* ***20*** *Koutavos Lagoon, (Kefalonia),* ***21*** *Kyklades,* ***22*** *Lakonikos Gulf,* ***23*** *Larymna,* ***24*** *Logarou Lagoon (Amvrakikos Gulf),* ***25*** *Maliakos Gulf,* ***26*** *Mazoma Lagoon (Amvrakikos Gulf),* ***27*** *Mesolongi Lagoon,* ***28*** *Messaras Gulf,* ***29*** *Messiniakos Gulf,* ***30*** *Milos,* ***31*** *Mount Athos coasts,* ***32*** *N. Evvoikos gulf,* ***33*** *N. Sporades,* ***34*** *Navarino Bay,* ***35*** *Nestos Delta,* ***36*** *Oreoi Channel,* ***37*** *Pagasitikos Gulf,* ***38*** *Papas Lagoon (Araxos),* ***39*** *Patraikos,* ***40*** *Petalioi Gulf (S. Evvoikos Gulf),* ***41*** *Pogonitsa Lagoon (Amvrakikos Gulf),* ***42*** *Rodia lagoon (Amvrakikos Gulf),* ***43*** *Rodos,* ***44*** *S. Evvoikos Gulf,* ***45*** *Santorini,* ***46*** *Saronikos,* ***47*** *Skiathos,* ***48*** *Strymonikos Gulf,* ***49*** *Thermaikos,* ***50*** *Tsopeli Lagoon (Amvrakikos Gulf),* ***51*** *Tsoukalio Lagoon (Amvrakikos Gulf),* ***52*** *Vivari Lagoon (Argolikos Gulf),* ***53*** *W. Peloponnisos coasts,* ***54*** *Zakynthos.*

2.2. CHECKLIST and DISTRIBUTION

Abarenicola claparedi (Levinsen, 1883)
52
Strymonikos, Thermaikos

Acanthicolepis sp.
54
N. Aegean

Acholoe astericola (Delle Chiaje, 1828)
2
Aegean

Acrocirrus frontifilis (Grube, 1860)
19 31 42
N. Evvoikos (off Larymna) Pagasitikos Sea of Kriti

Adercodon pleijeli Mackie, *1994*
93
Korinthiakos N. Aegean S. Evvoikos

Aedicira belgicae (Fauvel, 1936)
6 77 89 95
Amvrakikos Atalanti Bay N. Evvoikos N. Sporades

Aedicira mediterranea Laubier & Ramos, 1974
40 63 64 70 91
Chalkis Faliron Delta N. Evvoikos Navarino Bay N. Evvoikos (off Larymna)

Aglaophamus malmgreni (Theel, 1870)
2
Aegean

Aglaophamus rubella (Michaelsen, 1897)
30 31 46 90 91
Kyklades Rodos Sea of Kriti Strymonikos

Alkmania romijni Horst, 1919
48
NE Aegean

Amaena trilobata (Sars, 1863)
17 19 20 21 29 31 40 46 59 62 64 65
66 67 90 91 98 109 111
Chalkis Geras Ionian Sea (Kalamitsi) Korinthiakos Kyklades Lakonikos Mesolongi Lagoon
Messaras Gulf (Kriti) Milos N. Evvoikos (off Larymna) Oreoi Channel Navarino Bay
Pagasitikos Patraikos Rodos Saronikos S. Evvoikos Kerkyra Sea of Kriti
Thermaikos Thracian Sea

Amage adspersa (Grube, 1863)
7 8 9 20 31 39 46 49 59 67 82
90 91 95 100 101
Kavala Gulf Korinthiakos Kyklades N. Aegean N. Sporades
Pagasitikos Patraikos Rodos S. Aegean Saronikos Sea of Kriti
Vivari Lagoon (Argolikos Gulf)

Amage gallasi Marion, 1875
2
Aegean

Amblyosyllis dorsigera Claparède, 1864
2

Thermaikos

Amblyosyllis formosa (Claparède, 1863)

29

Geras

Amblyosyllis madeirensis Langerhans, 1879

2

N. Evvoikos

Ampharete acutifrons (Grube, 1860)

19 20 29 30 31 40 41 42 46 48 59
60 63 64 66 67 68 69 70 73 77 81
82 89 90 91 94 98 103 104 106 109 111
Amvrakikos Chalkis Faliron Delta Geras Ionian (Kalamitsi) Kavala Gulf
Korinthiakos Kyklades Messaras Gulf (Kriti) N. Evvoikos N. Evvoikos
(off Larymna) Navarino Bay NE Aegean Oreoi Channel Pagasitikos
Patraikos Rodos S. Evvoikos Saronikos Sea of Kriti Skiathos
Strymonikos Thermaikos Thracian Kerkyra

Amphicorina armandi (Claparède, 1864)

17 19 20 21 40 50 55 56 60 64 69 73
91 110
Amvrakikos Geras Kalymnos Kavala Gulf Mesolongi Lagoon N. Aegean Navarino
Bay NE Aegean Pagasitikos Patraikos S. Evvoikos Saronikos

Amphicteis gunneri (Sars, 1835)

19 20 21 30 31 32 39 40 41 42 46
49 59 60 64 66 67 68 69 70 76 77
81 82 89 90 91 94 96 98 100 103 106
108 109 110
Amvrakikos Elefsis Bay Geras Ionian Sea (Kalamitsi) Kavala Gulf
Korinthiakos Kyklades Messaras Gulf (Kriti) N. Aegean N. Evvoikos N. Evvoikos
(off Larymna) Navarino Bay Oreoi Channel Kerkyra Pagasitikos Patraikos
Rodos S. Evvoikos Saronikos Sea of Kriti Skiathos Strymonikos
Thermaikos

Amphiglena mediterranea (Leydig, 1851)

25 30 31 32 46 48 56 65 67 69 70
74 91 95
C. Aegean Kavala Gulf Korinthiakos Lakonikos Mesolongi Lagoon N. Aegean
N. Evvoikos N. Sporades NE Aegean Pagasitikos S. Evvoikos Sea of Kriti
Strymonikos Thermaikos

Amphitrite cirrata Müller, 1771

64 65 67 70 91 95 108
Elefsis Bay Korinthakos Lakonikos N. Evvoikos (off Larymna) N. Sporades Oreoi Channel

Amphitrite groenlandica Malmgren, 1865

19 74
Mesolongi Lagoon Pagasitikos

Amphitrite johnstoni Malmgren, 1965

54 62 68 90 91 102
Milos N. Aegean Rodos Thermaikos

Amphitrite rubra (Risso, 1826)

7 74 82
Kavala Gulf Mesolongi Lagoon Korinthiakos

Amphitrite variabilis (Risso, 1826)

7 23 31 46 54 64 102 91
Mesolongi Lagoon N. Aegean N. Evvoikos S. Aegean Sea of Kriti
Thermaikos

Amphitritides gracilis (Grube, 1860)

54 82
N. Aegean Kavala Gulf

Amphitritides kuehlmanni Arvanitidis & Koukouras, 1995

3
N. Evvoikos Thermaikos

Ancistargis hamata (Hartman, 1969)

91
Chalkis S. Evvoikos Thermaikos

Ancistrosyllis groenlandica Mc Intosh, 1879

69 70 82 91 94 98 111
Kavala Gulf N. Evvoikos N. Evvoikos (off Larymna) S. Evvoikos Saronikos
Sea of Kriti Thermaikos Thracian Sea

Ancistrosyllis robusta (Ehlers, 1908)

19 20 21
Geras Pagasitikos Patraikos

Anobothrus gracilis (Malmgren, 1865)

19 20 40 42 59 60 66 76 77 81 90
91 106 107 108 109
Amvrakikos Elefsis Bay Ionian Sea (Kalamitsi) Kyklades N. Evvoikos (off Larymna)
Navarino Bay Pagasitikos Patraikos Rodos Saronikos Thermaikos
Kerkyra

Aonidella cirrobranchiata (Day, 1961)

19
Pagasitikos

Aonides oxycephala (Sars, 1862)

6 20 21 29 30 31 39 40 41 46 57
59 62 63 64 65 66 67 73 74 76 82
90 91 95 98 103 106 108
Amvrakikos Atalanti Bay Elefsis Bay Faliron Delta Geras Kavala Gulf
Korinthiakos Koutavos Lagoon (Kefalonia) Kyklades Lakonikos Mesolongi
Lagoon Messaras Gulf (Kriti) Milos N. Evvoikos N. Sporades Navarino Bay
Patraikos Rodos Saronikos Sea of Kriti Skiathos Strymonikos
Thermaikos Kerkyra

Aonides paucibranchiata Southern, 1914

19 48 49 69 70 77 91 109
Amvrakikos Ionian Sea (Kalamitsi) Kyklades N. Evvoikos NE Aegean
Pagasitikos S. Evvoikos

Aphelochaeta cf. monilaris (Hartman, 1960)

91
Maliakos N. Evvoikos

Aphelochaeta marioni (Saint-Joseph, 1894)

6 17 19 21 22 29 30 31 39 40 41
42 46 59 60 62 63 64 65 66 67 69
70 72 73 74 81 82 89 94 98 100 101
108 109 110 111
Amvrakikos Atalanti Bay Chalkis Elefsis Bay Faliron Delta Geras Ionian Ionian

Sea (Kalamitsi) Kavala Gulf Korinthiakos Kyklades Lakonikos Mesolongi Lagoon Messaras Gulf (Kriti) Milos N. Evvoikos N. Evvoikos (off Larymna) Oreoi Channel Navarino Bay Pagasitikos Papas Lagoon (Araxos) Rodos S. Evvoikos Saronikos Sea of Kriti Strymonikos Thermaikos Thracian Vivari Lagoon (Argolikos) Kerkyra

Aphelochaeta multibranchiis (Grube, 1863)

19 31 39 46 59 68 74 90

Kyklades Mesolongi Lagoon Pagasitikos Rodos Sea of Kriti Thermaikos

Aphrodita aculeata Linnaeus, 1758

20 26 47 56

Kavala Gulf Kefalonia N. Aegean N. Evvoikos N. Sporades Patraikos

Aphrodita perarmata Roule, 1898

56

Kavala Gulf

Apistobranchus sp.

31 91

Kyklades Sea of Kriti

Apomatus ampulliferus Philippi, 1844

64 84

N. Evvoikos S. Peloponnisos coasts

Apomatus similis Marion & Bobretzky, 1875

12 84

Milos S. Peloponnisos coasts

Aponuphis bilineata Baird, 1870

1 8 13 19 20 21 30 31 32 39 40
41 42 46 48 49 50 51 59 59 60 62
64 66 67 69 70 81 82 89 90 91 94
95 98 100 107 108

Amvrakikos Elefsis Bay Geras Kavala Gulf Korinthiakos Kyklades Messaras Gulf (Kriti) Milos N. Aegean N. Evvoikos (off Larymna) N. Evvoikos N. Sporades Navarino Bay NE Aegean Pagasitikos Patraikos Rodos S. Evvoikos Saronikos Sea of Kriti Strymonikos Kerkyra

Aponuphis brementi Fauvel, 1916

16 19 20 21 29 30 31 40 41 42 46
48 49 59 60 62 63 64 66 67 69 71
73 81 89 90 94 100 103 106 107 109 110

Amvrakikos Faliron Delta Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Kyklades Milos N. Evvoikos N. Evvoikos (off Larymna) Navarino Bay NE Aegean Pagasitikos Patraikos Rodos S. Evvoikos Saronikos Sea of Kriti Skiathos Strymonikos Thermaikos Kerkyra

Aponuphis fauveli Rioja, 1918

30 31 42 50 59 81 95

Kyklades N. Evvoikos (off Larymna) N. Sporades NE Aegean Sea of Kriti Strymonikos

Arabella geniculata (Claparède, 1868)

31 39 46

Kyklades Sea of Kriti

Arabella iricolor (Montagu, 1804)

19 20 21 29 30 40 62 64 65 66 67

69 71 90 91 94
Geras Korinthiakos Lakonikos Milos Navarino Bay Oreoi Channel
Pagasitikos Patraikos Rodos S. Evvoikos Saronikos Strymonikos
Kerkyra

Arichlidon reyssi (Katzmann, Laubier & Ramos, 1974)
30 42 59 63 64 67 69 70 81 90 91
94 95 109 111
Chalkis Faliron Delta Ionian Sea (Kalamitsi) Korinthiakos Kyklades
Maliakos N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Oreoi Channel
Rodos S. Evvoikos Saronikos Strymonikos Thermaikos

Aricidea assimilis Tebble, 1959
2 81
Aegean N. Evvoikos (off Larymna)

Aricidea capensis bansei Laubier and Ramos, 1974
2
Aegean

Aricidea capensis Day, 1961
19 21 31 46 59 63 67 69 72 90 91
101 109
Faliron Delta Geras Ionian Sea (Kalamitsi) Korinthiakos Kyklades
Pagasitikos Papas Lagoon (Araxos) Rodos S. Evvoikos Sea of Kriti Vivari Lagoon
(Argolikos Gulf)

Aricidea catherinae Laubier, 1967
31 46 64 67 68 69 91 98 109
Chalkis Ionian Sea (Kalamitsi) Korinthiakos N. Evvoikos N. Evvoikos (off Larymna)
Oreoi Channel S. Evvoikos Sea of Kriti Thermaikos

Aricidea cerrutii Laubier, 1966
1 19 21 29 30 31 40 41 49 56 59
60 62 64 66 67 69 73 74 91 95 96
98 101 103
Amvrakikos Elefsis Bay Geras Kavala Gulf Korinthiakos Kyklades
Mesolongi Lagoon Messaras Gulf (Kriti) Milos N. Aegean N. Sporades
Navarino Bay Oreoi Channel Pagasitikos S. Evvoikos Saronikos Sea of Kriti
Skiathos Strymonikos Vivari Lagoon (Argolikos Gulf) Kerkyra

Aricidea claudiae Laubier, 1967
21 30 31 46 64 65 67 68 69 70 91 109
Chalkis Geras Ionian Sea (Kalamitsi) Ionian Sea (W. Peloponnisos coasts) Korinthiakos
Lakonikos Maliakos N. Evvoikos N. Evvoikos (off Larymna) S. Evvoikos
Sea of Kriti Strymonikos Thermaikos

Aricidea curviseta Day, 1963
17 19 20 21 40 59 63 64 67 68 69
91 96
Elefsis Bay Faliron Delta Geras Korinthiakos Kyklades Mesolongi
Lagoon N. Evvoikos Navarino Bay Pagasitikos Patraikos S. Evvoikos
Thermaikos

Aricidea fauveli Hartman, 1957
6 14 19 20 21 29 40 41 42 59 60
62 63 64 65 66 67 68 69 70 77 89
90 94 96 108 109 111
Amvrakikos Atalanti Bay Chalkis Elefsis Bay Faliron Delta Geras Ionian Sea

(Kalamitsi) Kavala Gulf Korinthiakos Kyklades Lakonikos
Maliakos Milos N. Evvoikos N. Evvoikos (off Larymna) Navarino Bay Oreoi
channel Pagasitikos Patraikos Rodos S. Evvoikos Saronikos
Thermaikos Kerkyra

Aricidea fragilis mediterranea Laubier & Ramos, 1974
19 21 29 30 31 40 46 60 62 63 66
77 94 108 109 111
Amvrakikos Elefsis Bay Faliron Delta Geras Ionian Sea (Kalamitsi) Milos
Navarino Bay Pagasitikos Saronikos Sea of Kriti Strymonikos Kerkyra

Aricidea hartmani (Strelzov, 1968)
64 90 91 109
Ionian Sea (Kalamitsi) N. Evvoikos Rodos Thermaikos

Aricidea longicirrata Hartmann-Schroeder, 1965
103
Skiathos

Aricidea longobranchiata Day, 1961
19 20 21 42 81 89 90 101
Geras N. Evvoikos N. Evvoikos (off Larymna) Pagasitikos Patraikos
Rodos Vivari Lagoon (Argolikos Gulf)

Aricidea lopezi lopezi Berkeley & Berkeley, 1956
69 103
Skiathos S. Evvoikos

Aricidea lopezi rosea (Reish, 1968)
59 91
Milos

Aricidea minima Strelzov, 1973
96 109
Elefsis Bay Ionian Sea (Kalamitsi)

Aricidea minuta Southward, 1956
91
Zakynthos

Aricidea monicae Laubier, 1967
30 31 42 46 59 70 81 91 98 109
Ionian Sea (Kalamitsi) Korinthiakos Kyklades Messaras Gulf (Kriti) N. Evvoikos
N. Evvoikos (off Larymna) Sea of Kriti Strymonikos Thermaikos Thracian Sea

Aricidea mutabilis Laubier & Ramos, 1974
20
Patraikos

Aricidea neosuecica sensu Laubier & Ramos, 1974
2 64 66 91
Aegean N. Evvoikos (off Larymna) Kerkyra

Aricidea nolani Webster & Benedict, 1887
6
Atalanti Bay

Aricidea quadrilobata Webster & Benedict, 1887
30
Strymonikos

Aricidea simonae Laubier & Ramos, 1974
20 30 31 46 59 70 77 81 91 95 98
Amvrakikos Kyklades Messaras Gulf (Kriti) N. Evvoikos (off Larymna)

N. Sporades Patraikos Sea of Kriti Strymonikos Thermaikos Thracian Sea

Aricidea simplex (Day, 1963)

19 20 21 29 40 41 50 59 59 64 67
69 90 91 94 109 111

Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Kyklades N. Evvoikos
N. Evvoikos (off Larymna) Navarino Bay NE Aegean Pagasitikos Patraikos
Rodos S. Evvoikos Saronikos

Aricidea suecica meridionalis Laubier & Ramos, 1974

20 21 30 31 46 66 98 108

Elefsis Bay Geras Patraikos Sea of Kriti Strymonikos Thermaikos
Thracian Sea Kerkyra

Aricidea wassi Pettibone, 1965

93

N. Aegean

Armandia cirrosa Philippi, 1861

6 17 42 50 57 58 64 67 69 72 73
74 81 91 94 101 109 111

Atalanti Bay Ionian Sea (Kalamitsi) Korinthiakos Koutavos Lagoon (Kefalonia) Logarou
Pogonitsa Tsoukalio Lagoons (Amvrakikos) Mesolongi Lagoon N. Evvoikos (off Larymna)
NE Aegean Papas Lagoon (Araxos) S. Evvoikos Saronikos

Armandia polyophthalma Kükenthal, 1887

30 31 69 91 101 109

Ionian Sea (Kalamitsi) Kalymnos Kefalonia Pogonitsa Lagoon (Amvrakikos Gulf)
S. Evvoikos Sea of Kriti Strymonikos Zakynthos

Asclerocheilus capensis Day, 1963

64 91

Chalkis Kalymnos

Asclerocheilus intermedius (Saint-Joseph, 1894)

32

N. Aegean

Auchenoplax crinita Ehlers, 1887

64 67 69 70 91 109

Ionian Sea (Kalamitsi) Korinthiakos Kyklades N. Evvoikos Oreoi Channel
S. Evvoikos

Autolytus brachycephalus (Marenzeller, 1874)

17 54 95

Mesolongi Lagoon N. Aegean N. Sporades

Autolytus convolutus Cognetti, 1953

2

N. Evvoikos

Autolytus edwarsii Saint-Joseph, 1887

2

Aegean

Autolytus longeferiens Saint-Joseph, 1887

50

NE Aegean

Autolytus prolifer (Müller, 1788)

20 21 31 32 46 62 64 69 90 91 95 101

Geras Milos N. Aegean N. Sporades Oreoi Channel Patraikos Pogonitsa
Lagoon (Amvrakikos Gulf) Rodos Saronikos S. Evvoikos Sea of Kriti

Autolytus roseus Claparède, 1864

60

Amvrakikos

Autolytus rubropunctatus (Grube, 1860)

17 31 46

Mesolongi Lagoon Sea of Kriti

Autolytus rubrovittatus Claparède, 1864

2

Aegean

Axiothella constricta (Claparède, 1868)

31 42 46 81 95 98

N. Evvoikos (off Larymna) N. Sporades Sea of Kriti

Bathyfauvelia affinis (Fauvel, 1914)

2

Aegean

Bispira bipunctata (Baird, 1865)

31 46 48 91

NE Aegean Sea of Kriti

Bispira crassicornis (M. Sars, 1851)

2

Aegean

Bispira fabricii (Kröyer, 1856)

32 48 91

Central Aegean Kriti (Elounta) NE Aegean

Bispira mariae Lo Bianco, 1893

2

Aegean

Bispira viola (Grube, 1863)

2

Aegean

Bispira volutacornis (Montagu, 1804)

7 11 20 85

Kos Patraikos S. Aegean

Boccardia polybranchia (Haswell, 1885)

32

N. Aegean

Brada villosa (Rathke, 1843)

90 91 109

Ionian Sea (Kalamitsi) Rodos

Branchiocapitella sp.

101

Tsopeli Lagoon (Amvrakikos)

Branchiomma bombyx (Dalyell, 1855)

17 23 30 32 53 54 91 102

Kalymnos Mesolongi Lagoon N. Aegean Strymonikos Thermaikos

Branchiomma luctuosum (Grube, 1869)

2

N. Aegean

Branchiomma lucullanum (Delle Chiaje, 1828)

23 31 32 46 54 59 90 91 95

Kalymnos Kyklades N. Aegean N. Sporades Rodos Sea of Kriti
Thermaikos

Branchiomma moebii P. Knight-Jones, 1994

2
Aegean

Branchiosyllis exilis (Gravier, 1900)

95
N. Sporades

Brania arminii (Langerhans, 1880)

91 109
Ionian Sea (Kalamitsi) Kalymnos

Brania pusilla (Dujardin, 1851)

17 20 21 41 56 62 70
Geras Kavala Gulf Mesolongi Lagoon Milos N. Evvoikos (off Larymna)
Patraikos

Brania tenuicirrata (Claparède, 1864)

21 64 77 91 95
Kalymnos Amvrakikos Chalkis Geras N. Sporades

Capitelethus dispar (Ehlers, 1907)

2
Aegean

Capitella capitata (Fabricius, 1780)

13 16 19 20 30 31 32 34 35 36 37
38 40 41 46 57 58 62 63 68 71 72
73 74 75 77 78 80 86 94 96 98 101
103 106 107 108 110 111
Amvrakikos Elefsis Bay Evros Delta Faliron Delta Kavala Gulf Koutavos Lagoon
(Kefalonia) Logarou Mazoma Tsoukalio Tsopeli Pogonitsa Lagoons (Amvrakikos)
Mesolongi Milos Navarino Bay Pagasitikos Papas Lagoon (Araxos) Patraikos
Saronikos Sea of Kriti
Skiathos Strymonikos Thermaikos Vivari Lagoon (Argolikos)

Capitella giardi (Mesnil, 1897)

21 36 37 56 59 67 91 96 109
Elefsis Bay Evros Delta Geras Ionian Sea (Kalamitsi) Korinthiakos
Kyklades N. Aegean

Capitella minima (Langerhans, 1880)

30 31 32 52 63 64 65 74 77 78 91
96 101
Amvrakikos Chalkis Elefsis Bay Faliron Delta Lakonikos Mazoma Pogonitsa
Lagoons (Amvrakikos) Mesolongi Lagoon Pagasitikos S. Evvoikos Sea of Kriti
Strymonikos Thermaikos Vivari Lagoon (Argolikos)

Caulleriella alata (Southern, 1914)

17 19 20 21 29 31 39 40 41 46 57
59 60 62 64 66 69 73 74 90 95 96
103 108
Amvrakikos Chalkis Elefsis Bay Geras Ionian Sea (W. Peloponnisos coasts)
Kalymnos Kavala Gulf Kefalonia Koutavos Lagoon (Kefalonia)
Kyklades Mesolongi Lagoon Milos N. Sporades Navarino Bay
Pagasitikos Patraikos Rodos S. Evvoikos Saronikos Sea of Kriti
Skiathos Zakynthos Kerkyra

Caulleriella bioculata (Keferstein, 1862)

30 32 67 74 90 91 109

Central Aegean Ionian Sea (Kalamitsi) Korinthiakos Mesolongi Lagoon Rodos Strymonikos

Caulleriella zetlandica (McIntosh, 1911)

21 91 109

Geras Ionian Sea (Kalamitsi)

Ceratonereis costae (Grube, 1840)

7 8 23 30 32 53 54 95 102

N. Aegean N. Sporades S. Aegean Strymonikos Thermaikos

Ceratonereis hircinicola (Eisig, 1870)

23 56 91 95

N. Aegean N. Sporades Thermaikos

Chaetopterus variopedatus (Renier, 1804)

19 20 21 29 40 48 59 69 70 91 96 98

Elefsis Bay Geras Kyklades Milos N. Evvoikos N. Evvoikos (off Larymna) Navarino Bay NE Aegean Pagasitikos Patraikos S. Evvoikos Sea of Kriti

Chaetozone caputesocis (Saint Joseph, 1894)

21 30 31 32 64 90 95 91 109

Geras Ionian Sea (Kalamitsi) N. Sporades Oreoi Channel Rodos Saronikos Sea of Kriti Strymonikos

Chaetozone setosa Malmgren, 1867

13 19 20 21 29 30 31 40 41 42 46 59 59 62 65 66 81 83 88 89 95 96 98 101 104 105 106 108 110 111 64 77

Amvrakikos Chalkis Elefsis Bay Geras Irakleion Kavala Gulf Kyklades Lakonikos Maliakos Messaras Milos N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Navarino Bay Oreoi Channel Pagasitikos Patraikos Pogonitsa Lagoon(Amvrakikos) Saronikos Sea of Kriti Strymonikos S. Evvoikos Thermaikos Thracian Tsopeli Lagoon (Amvrakikos) Vivari Lagoon (Argolikos) Kerkyra

Chaetozone spp.

63 64 65 67 69 70 71 73 82 90 91 94 109

Chalkis Faliron Delta Ionian Sea (Kalamitsi) Kalymnos Kavala Gulf Korinthiakos Kyklades Lakonikos N. Evvoikos N. Evvoikos (off Larymna) Oreoi Channel S. Evvoikos Saronikos Sea of Kriti Thermaikos

Chirimia biceps (Sars, 1861)

17 19 20 29 31 40 42 46 59 59 60 64 65 66 67 81 89 90 91 94 98 108 109 110 111

Amvrakikos Elefsis Bay Geras Ionian Sea (Kalamitsi) Kerkyra Korinthiakos Kyklades Lakonikos Mesolongi Lagoon Messaras Gulf (Kriti) N. Evvoikos N. Evvoikos (off Larymna) N. Evvoikos (off Larymna) Navarino Bay Pagasitikos Patraikos Rodos Saronikos Sea of Kriti Thermaikos

Chloeia venusta (Quatrefages, 1865)

8 20 21 46 50 59 67 90 91 94 95 98 99 109 111

Geras Ionian Sea (Kalamitsi) Korinthiakos Kyklades N. Aegean

N. Sporades NE Aegean Patraikos Rodos S. Aegean Saronikos
Sea of Kriti S. Evvoikos Thermaikos Thracian Sea

Chloeia viridis Schmarda, 1861

2
Aegean

Chloenopsis atlantica (Mc Intosh, 1885)

17 19 20 21 23 30 31 39 40 41 46
54 59 62 74 77 90 103 108
Amvrakikos Elefsis Bay Geras Kavala Gulf Kyklades Mesolongi
Lagoon Milos N. Aegean Navarino Bay Pagasitikos Patraikos
Rodos Sea of Kriti Skiathos Strymonikos Thermaikos

Chone acustica (Claparède, 1870)

29 48 91
Geras Kriti (Agios Nikolaos, Elounta) NE Aegean

Chone arenicola Langerhans, 1880

69
S. Evvoikos

Chone collaris Langerhans, 1880

17 19 20 21 29 30 31 39 54 59 60
62 63 65 66 67 69 70 73 77 90 91
94 96 109 111
Amvrakikos Elefsis Bay Faliron Delta Geras Ionian Sea (Kalamitsi)
Korinthiakos Kyklades Lakonikos Mesolongi Lagoon Milos N. Aegean
N. Evvoikos Pagasitikos Patraikos Rodos S. Evvoikos Saronikos
Sea of Kriti Strymonikos Kerkyra

Chone duneri Malmgren, 1867

17 19 20 29 30 31 39 40 42 59 60
62 64 66 67 69 77 81 82 90 91 98
103 108 109
Amvrakikos Elefsis Bay Geras Ionian Sea (Kalamitsi) Kavala Gulf
Korinthiakos Kyklades Messaras Gulf (Kriti) Milos Navarino Bay N. Evvoikos
(off Larymna) Oreoi Channel Pagasitikos Patraikos Rodos S. Evvoikos
Sea of Kriti Skiathos Strymonikos Thermaikos Kerkyra

Chone filicaudata Southern, 1914

19 20 21 29 30 31 39 40 41 59 62
63 64 65 67 69 70 73 77 87 90 91
94 95 103 108 109 110 111
Amvrakikos Chalkis Elefsis Bay E-SE Attiki coasts Faliron Delta
Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Kyklades Lakonikos
Milos N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Navarino Bay Oreoi Channel
Pagasitikos Patraikos Rodos S. Evvoikos Saronikos Sea of Kriti Skiathos
Strymonikos Thermaikos

Chone longiseta Giangrande, 1999

91 109
Ionian Sea (Kalamitsi)

Chrysopetalum debile (Grube, 1855)

8 19 20 21 23 31 32 39 40 46 49
54 62 67 73 74 90 91 95 106 109
Geras Ionian Sea (Kalamitsi) Korinthiakos Mesolongi Lagoon Mesiniakos Milos
N. Aegean N. Sporades Navarino Bay Pagasitikos Patraikos Rodos

Saronikos Sea of Kriti Thermaikos

Cirratulus cirratus (O.F. Müller, 1776)

6 19 20 21 29 30 32 34 40 41 60
62 66 74 77 83 91
Amvrakikos Atalanti Bay Elefsis Bay Geras Kavala Gulf Mesolongi lagoon
Milos N. Aegean Navarino Bay Pagasitikos Patraikos Strymonikos
Kerkyra

Cirratulus filiformis Keferstein, 1862

30 31 46 82 91 94 109 111
Ionian Sea (Kalamitsi) Kavala Gulf Saronikos Sea of Kriti Strymonikos

Cirriformia filigera (Delle Chiaje, 1841)

65 69 73 82 91 109
Ionian Sea (Kalamitsi) Kavala Gulf Lakonikos S. Evvoikos

Cirriformia tentaculata (Montagu, 1808)

13 20 21 29 31 32 39 46 52 54 57
68 70 74 82 110
Central Aegean Geras Kavala Gulf Koutavos Lagoon (Kefalonia) Mesolongi Lagoon
N. Aegean N. Evvoikos (off Larymna) Patraikos Saronikos Sea of Kriti Strymonikos
Thermaikos Zakynthos

Cirrophorus branchiatus Ehlers, 1908

19 20 21 29 30 31 40 41 42 46 59
60 63 64 66 67 69 70 81 89 90 94
98 103 108 109 110 111
Amvrakikos Elefsis Bay Faliron Delta Geras Ionian Sea (Kalamitsi)
Kavala Gulf Korinthiakos Kyklades Messaras Gulf (Kriti) N. Evvoikos
N. Evvoikos (off Larymna) Navarino Bay Oreoi Channel Pagasitikos Patraikos
Rodos S. Evvoikos Saronikos Sea of Kriti Skiathos Strymonikos
Thermaikos Thracian Sea Kerkyra

Cirrophorus cf. lyriformis (Annenkova, 1934)

95 96
Elefsis Bay N. Sporades

Cirrophorus furcatus (Hartman, 1957)

31 46
Sea of Kriti

Cirrophorus harpagoneus (Storch, 1967)

30 31 46 64 69 59 91 94 109 111
Ionian Sea (Kalamitsi) Kyklades N. Evvoikos S. Evvoikos Saronikos
Sea of Kriti Strymonikos

Claparedepelogenia inclusa (Claparède, 1868)

31 46
Sea of Kriti

Clymenella sp.

64 65 91
Chalkis Lakonikos N. Evvoikos Oreoi Channel S. Evvoikos

Clymenura clypeata (Saint-Joseph, 1894)

6 19 20 21 31 36 40 46 59 62 63
64 65 66 67 69 70 72 74 76 77 82
90 94 95 98 103 108 109 110 111
Amvrakikos Atalanti Bay Chalkis Elefsis Bay Evros Delta Faliron Delta
Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Kyklades

Lakonikos Mesolongi Lagoon Milos N. Evvoikos N. Evvoikos (off Larymna)
N. Sporades Navarino Bay Pagasitikos Papas Lagoon (Araxos) Patraikos
Rodos S. Evvoikos Saronikos Sea of Kriti Skiathos Kerkyra

Cossura coasta Kitamori, 1960

6 19 20 21 29 40 59 60 64 65 66
69 70 74 76 77 90 91 94 96 109 111
Amvrakikos Atalanti Bay Chalkis Elefsis Bay Geras Ionian Sea (Kalamitsi)
Kerkyra Kyklades Lakonikos Mesolongi Lagoon N. Evvoikos
N. Evvoikos(off Larymna) Navarino Bay Oreoi Channel Pagasitikos Patraikos
Rodos S. Evvoikos Saronikos Thermaikos

Cossura soyeri Laubier, 1979

30 31 46
Strymonikos Sea of Kriti

Ctenodrilus serratus (Schmidt, 1857)

2
Aegean

Dasybranchus caducus (Grube, 1846)

39 42 59 64 67 69 81 89 91 94 99
100 109 110 111
Ionian Sea (Kalamitsi) Korinthiakos Kyklades N. Evvoikos N. Evvoikos (off Larymna)
Oreoi Channel S. Aegean S. Evvoikos Saronikos Sea of Kriti

Dasybranchus carneus Grube, 1870

2
Aegean

Dasybranchus gajolae Eisig, 1887

39 54 90 91 102
N. Aegean Rodos Sea of Kriti Thermaikos

Demonax brachycona (Claparède, 1870)

2
Aegean

Demonax langerhansi (Knight-Jones, 1983)

2
N. Aegean N. Evvoikos S. Evvoikos

Demonax tenuicollaris (Grube, 1870)

2
Aegean

Desdemona ornata Banse, 1957

79
Saronikos

Diopatra neapolitana Delle Chiaje, 1841

7 19 30 31 59 62 74 85 88 91 96
106
Elefsis Bay Irakleion Kyklades Mesolongi Lagoon Milos
Pagasitikos Saronikos Sea of Kriti Strymonikos Thermaikos Zakynthos

Diplocirrus glaucus Haase, 1914

31 46 64 65 67 69 70 73 90 91 103
109
Chalkis Ionian Sea (Kalamitsi) Korinthiakos Lakonikos Maliakos
N. Evvoikos N. Evvoikos (off Larymna) Oreoi Channel Rodos S. Evvoikos
Saronikos

Sea of Kriti Skiathos Thermaikos

Dipolydora caeca (Örsted,1843)

13 19 20 21 23 25 29 41 54 59 60
62 82 105 106 110
Amvrakikos Elefsis Bay Geras Kavala Gulf Kyklades Milos
N. Aegean Pagasitikos Patraikos Saronikos Saronikos Thermaikos

Dispio magna (Day, 1955)

91
Zakynthos Kefalonia

Ditrupa arietina (O.F. Müller, 1776)

7 19 27 31 40 41 48 59 60 64 66
67 69 70 82 91 94 96 111
Amvrakikos Elefsis Bay Ionian Sea Kavala Gulf Korinthiakos Kyklades
Mesolongi Lagoon N. Evvoikos N. Evvoikos (off Larymna) Navarino Bay
NE Aegean Pagasitikos S. Aegean S. Evvoikos Saronikos Sea of Kriti
Kerkyra

Dodecaceria capensis Day, 1961

19 20 64 67 69 70 91
Chalkis Korinthiakos N. Evvoikos N. Evvoikos (off Larymna) Oreoi Channel
Pagasitikos Patraikos S. Evvoikos

Dodecaceria concharum Örsted, 1843

19 21 30 31 40 46 54 59 81 90 94
95 109
Geras Ionian Sea (Kalamitsi) Kyklades N. Aegean N. Evvoikos (off Larymna)
N. Sporades Navarino Bay Pagasitikos Saronikos Sea of Kriti
Strymonikos

Dorvillea rubrovittata (Grube, 1855)

31 32 46 54 59 64 69 77 90 91 95
102 109
Amvrakikos Chalkis Ionian Sea (Kalamitsi) Kalymnos Kefalonia Kyklades
N. Aegean N. Sporades Rodos S. Evvoikos Sea of Kriti Zakynthos

Drilonereis filum (Claparède, 1868)

6 21 30 31 39 42 46 59 64 65 66
67 69 74 81 90 91 94 96 98 101 106
109 110
Atalanti Bay Chalkis Elefsis Bay Geras Ionian Sea (Kalamitsi) Korinthiakos
Kyklades Lakonikos Maliakos Mesolongi Lagoon Messaras Gulf (Kriti)
N. Evvoikos N. Evvoikos (off Larymna) Oreoi Channel Rodos S. Evvoikos Saronikos
Sea of Kriti Strymonikos Thermaikos Vivari Lagoon (Argolikos) Kerkyra

Drilonereis macrocephala Saint-Joseph, 1888

42 81 103
N. Evvoikos (off Larymna) Skiathos

Ehlersia ferrugina (Langerhans, 1881)

21 30 31 39 59 64 67 69 73 90 91
94 95 103 109
Geras Ionian Sea (Kalamitsi) Kyklades N. Sporades N. Evvoikos (off Larymna)
Oreoi Channel Rodos S. Evvoikos Saronikos Sea of Kriti Skiathos
Strymonikos

Elicodasia mirabilis Laubier & Ramos, 1973

2

Thermaikos

Eteone flava (Fabricius, 1780)

2

N. Aegean

Eteone lactea Claparède, 1868

69 91

Ionian Sea (Peloponnisos coasts) S. Evvoikos

Eteone longa (Fabricius, 1780)

21 42 78 81 82 91

Geras Kavala Gulf Mazoma Lagoon (Amvrakikos) N. Evvoikos (off Larymna)

Euarche tubifex Ehlers, 1887

2

Aegean

Euchone capensis Day, 1961

2

N. Aegean

Euchone rosea Langerhans, 1884

20 21 29 30 31 40 41 46 59 60 62
64 65 66 67 69 73 82 90 91 94 95
108 109

Amvrakikos Chalkis Elefsis Bay Geras Ionian Sea (Kalamitsi) Kavala Gulf
Kerkyra Korinthiakos Kyklades Lakonikos Milos
N. Evvoikos (off Larymna) N. Sporades Navarino Bay Oreoi Channel Patraikos
Rodos S. Evvoikos Saronikos Sea of Kriti Strymonikos Thermaikos

Euchone rubrocincta (Sars, 1861)

19 20 67 73 77 91 103

Amvrakikos Chalkis Korinthiakos Pagasitikos Patraikos S. Evvoikos
Saronikos Skiathos Thermaikos

Euchone southerni incisa Banse, 1970

2

N. Aegean

Euclymene collaris (Claparède, 1868)

19 21 29 30 40 41 59 67 77 91 103
108

Amvrakikos Elefsis Bay Geras Kavala Gulf Kyklades Navarino Bay
Pagasitikos Skiathos Strymonikos

Euclymene lombricoides (Quatrefages, 1865)

21 29 30 31 40 59 67 69 73 77 82
91 94 95 96 103 106 108 109

Amvrakikos Elefsis Bay Geras Ionian Sea (Kalamitsi) Kavala Gulf
Korinthiakos Kyklades N. Sporades Navarino Bay S. Evvoikos Saronikos
Sea of Kriti Skiathos Strymonikos Thermaikos

Euclymene oerstedi (Claparède, 1863)

19 20 21 29 31 40 41 42 46 59 60
62 63 64 65 66 67 69 73 74 77 81
88 89 90 91 94 95 98 101 103 104 106
108 109

Amvrakikos Elefsis Bay Faliron Delta Geras Ionian Sea (Kalamitsi) Irakleion
Kavala Gulf Korinthiakos Kyklades Lakonikos Mesolongi Lagoon
Milos N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Navarino Bay

Oreoi Channel Pagasitikos Patraikos Rodos S. Evvoikos Saronikos
Sea of Kriti Skiathos Thermaikos Vivari Lagoon (Argolikos) Kerkyra

Euclymene palermitana (Grube, 1840)

6 19 21 30 31 46 59 64 67 69 77
82 91 98 103 109
Amvrakikos Atalanti Bay Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos
Kyklades Messaras Gulf (Kriti) N. Evvoikos Oreoi Channel Pagasitikos
S. Evvoikos Sea of Kriti Skiathos Strymonikos Thermaikos

Eulalia bilineata Johnston, 1840

35
Mazoma Lagoon (Amvrakikos)

Eulalia tripunctata McIntosh, 1874

2
N. Evvoikos

Eulalia viridis (Müller, 1767)

26 32 54 56 63 74 91 95
Faliron Delta Kalymnos Mesolongi Lagoon N. Aegean N. Sporades

Eumida sanguinea (Örsted, 1843)

31 32 54 56 64 65 69 70 73 74 77
89 90 91 94 95 100 101
Amvrakikos Lakonikos Mesolongi Lagoon N. Aegean N. Evvoikos
N. Evvoikos (off Larymna) N. Sporades Pogonitsa Lagoon (Amvrakikos) Rodos
S. Evvoikos Saronikos Sea of Kriti

Eunereis longissima (Johnston, 1840)

2
Thermaikos

Eunice aphroditois (Pallas, 1788)

2 50 55
Aegean

Eunice harassii Audouin & Milne-Edwards, 1834

7 8 30 31 46 59 67 82 90 91
Kavala Gulf Korinthiakos Kyklades Mesolongi N. Aegean
N. Evvoikos Rodos S. Aegean Sea of Kriti Strymonikos Zakynthos

Eunice norvegica (Linnaeus, 1767)

2 59
Aegean Kyklades

Eunice oerstedii Stimpson, 1854

7 84 91 100 109
Ionian Sea (Kalamitsi) S. Aegean S. Peloponnisos coasts Saronikos

Eunice pennata (O.F. Müller, 1776)

31 46
Sea of Kriti

Eunice schizobranchia Claparède, 1870

64
N. Evvoikos (Chalkis)

Eunice torquata Quatrefages, 1865

7 8 31 46 54 90 95 91 100
N. Aegean N. Sporades N. Evvoikos S. Evvoikos Rodos S. Aegean
Saronikos Sea of Kriti

Eunice vittata (Delle Chiaje, 1825)

6 7 8 14 19 20 21 29 30 31 32
35 39 40 41 42 44 46 51 56 57 59
59 60 62 63 64 65 66 67686973
747781828990919495 9698
100 103 104 105 106 108 109 110
Amvrakikos Atalanti Bay Central Aegean Elefsis Bay Faliron Delt Geras Ionian Sea
(Kalamitsi) Kavala Gulf Korinthiakos Koutavos Lagoon (Kefalonia) Kyklades
Lakonikos Maliakos Mazoma Lagoon Mesolongi Lagoon Milos
N. Aegean N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Navarino Bay
Oreoi Channel Pagasitikos Patraikos Rodos S. Aegean S. Evvoikos
Saronikos Sea of Kriti Skiathos Strymonikos Thermaikos Kerkyra

Eunoe assimilis Mc Intosh, 1925

64
N. Evvoikos S. Evvoikos

Eunoe nodosa Sars, 1861

21 31 42 46 81
Geras N. Evvoikos (off Larymna) Sea of Kriti

Eupanthalis kinbergi McIntosh, 1876

8 31 46 49 59 59 67 69 70 84 90
91 98 99 100 109
Ionian Sea (Kalamitsi) Korinthiakos Kyklades Messaras Gulf (Kriti)
N. Aegean N. Evvoikos N. Evvoikos (off Larymna) Rodos S. Aegean
S. Evvoikos Saronikos SE Aegean Sea of Kriti

Euphrosine foliosa Audouin & Milne Edwards, 1833

8 20 21 30 31 46 59 64 67 69 74
91 94 95 100
Geras Korinthiakos Kyklades Mesolongi Lagoon N. Aegean
N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Oreoi Channel Patraikos
S. Evvoikos Saronikos Sea of Kriti Strymonikos

Euphrosine myrtosa Savigny, 1818

19
Pagasitikos

Eupolymnia nebulosa (Montagu, 1818)

20 23 67 90 91 94 96
Elefsis Bay Korinthiakos Patraikos Rodos Saronikos Thermaikos

Eupolymnia nesidensis (Delle Chiaje, 1825)

31 46 54 98
N. Aegean Sea of Kriti

Eurysyllis tuberculata Ehlers, 1864

17 20 32 40 59 62 64 69 90 91 94
103 109
Ionian Sea (Kalamitsi) Ionian Sea (W. Peloponnisos coasts) Kalymnos
Kyklades Mesolongi Lagoon Milos N. Aegean N. Evvoikos
Navarino Bay Oreoi Channel Patraikos Rodos S. Evvoikos Saronikos
Skiathos Zakynthos

Eusyllis assimilis Marenzeller, 1875

6 48 64
Atalanti Bay N. Evvoikos (Chalkis) NE Aegean

Eusyllis blomstrandi Malmgren, 1867

93

S. Evvoikos (Petalioi Gulf)

Eusyllis lamelligera Marion & Bobretzky, 1875

21 46 67

Geras Korinthiakos Sea of Kriti

Euthalenessa oculata (Peters, 1854)

2

Aegean

Exogone (Parexogone) campoyi San Martín, Ceberio & Aguirrezabalaga, 1996

93

N. Aegean

Exogone (Exogone) dispar (Webster, 1879)

32 91 109

Ionian Sea (Kalamitsi) Ionian Sea (W. Peloponnisos coasts) Kalymnos N. Aegean

Exogone (Exogone) verugera (Claparède) 1868)

17 21 31 32 42 56 59 64 67 68 69
74 81 90 91 94 95 98 103 109 110

Chalkis Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Kyklades Mesolongi Lagoon Messaras Gulf (Kriti) N. Aegean N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Rodos S. Evvoikos Saronikos Sea of Kriti Skiathos Thermaikos

Exogone (Parexogone) hebes (Webster & Benedict, 1884)

17 19 20 21 29 40 41 57 58 60 62
66 70 77 91 98

Amvrakikos Geras Kavala Gulf Koutavos Lagoon (Kefalonia) Logarou, Tsoukalio Lagoons (Amvrakikos) Mesolongi Lagoon Milos N. Evvoikos Navarino Bay Pagasitikos Patraikos Thermaikos Kerkyra

Exogone (Parexogone) gambiae Lanera, Sordino & San Martín, 1994

67 69 73 93

N. Aegean N. Evvoikos S. Evvoikos Korinthiakos

Exogone (Exogone) lopezi San Martín, Ceberio & Aguirrezabalaga, 1996

93

N. Aegean

Exogone (Exogone) naidina Örsted, 1845

17 21 31 46 48 55 56 59 63 64 67
69 73 90 91 94 98 103 109

Chalkis Faliron Delta Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Kyklades Mesolongi Lagoon N. Aegean N. Evvoikos (off Larymna) NE Aegean Oreoi Channel S. Evvoikos Saronikos Sea of Kriti Skiathos Thermaikos Thracian Sea

Exogone (Exogone) rostrata Naville, 1933

67 91

Kalymnos Korinthiakos Sea of Kriti

Exogone (Exogone) sorbei San Martín, Ceberio & Aguirrezabalaga, 1996

93

N. Aegean

Exogone (Parexogone) wolfi San Martín, 1991

93

N. Aegean

Fabricia stellaris stellaris (O.F. Müller, 1774)

2 17 20 21 31 46 67 69 74 91 95

101 109
Geras Ionian Sea (Kalamitsi) Korinthiakos Mesolongi Lagoon N. Aegean
N. Sporades Patraikos S. Evvoikos Sea of Kriti Vivari Lagoon (Argolikos)

Fauveliopsis sp.
31 46 91 94
Kyklades Messaras Sea of Kriti Thermaikos Thracian

Ficopomatus enigmaticus (Fauvel, 1923)
17 36 37 56 74
Evros Delta Mesolongi Lagoon N. Aegean

Filograna implexa M. Berkeley, 1828
2
Aegean

Filogranula annulata (O.G. Costa, 1861)
2
Aegean

Filogranula calyculata (O.G. Costa, 1861)
12 95
Milos N. Sporades

Filogranula gracilis (Langerhans, 1884)
2 12
Aegean Milos

Filogranula stellata (Southward, 1963)
10
Sea of Kriti

Fimbriosthenelais minor (Pruvot & Racovitza, 1895)
48 84 91 95
N. Sporades NE Aegean SE Aegean

Flabelligera affinis Sars, 1829
31 46 91 101
Pogonitsa Lagoon (Amvrakikos) Sea of Kriti

Flabelligera diplochaetus (Otto, 1820)
2 70
Aegean N. Evvoikos

Gattyana cirrosa (Pallas, 1766)
2 17 19 59
Kyklades Mesolongi Lagoon N. Aegean Pagasitikos

Genetyllis nana Saint-Joseph, 1906
32 95
N. Sporades Saronikos

Glycera alba (Müller, 1788)
31 46 69 70 73 88
Irakleion N. Evvoikos N. Evvoikos (off Larymna) S. Evvoikos
Saronikos Sea of Kriti

Glycera capitata (Örsted, 1843)
21 31 41 46 50 59 64 65 67 68 89
90 91 94 98 103 109
Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Kyklades Lakonikos
Messaras Gulf (Kriti) N. Evvoikos N. Evvoikos (off Larymna) NE Aegean Rodos
Saronikos Sea of Kriti Skiathos Thermaikos

Glycera celtica O' Connor, 1987

2 69 73

S. Evvoikos Saronikos Thermaikos

Glycera gigantea Quatrefages, 1865

6 20 30 31 39 40 46 59 66 90

Atalanti Bay Kyklades Navarino Bay Patraikos Rodos Sea of Kriti

Strymonikos Kerkyra

Glycera lapidum Quatrefages, 1865

8 19 20 21 30 31 41 42 54 59 60

63 64 69 81 90 91 94 95 96 110

Amvrakikos Elefsis Bay Faliron Delta Geras Kavala Gulf Kyklades

N. Aegean N. Evvoikos (off Larymna) N. Sporades Oreoi Channel Pagasitikos

Patraikos Rodos S. Evvoikos Saronikos Sea of Kriti Strymonikos

Glycera papillosa Grube, 1857

19 95

N. Sporades Pagasitikos

Glycera rouxii Audouin & Milne-Edwards, 1833

6 8 13 14 21 30 31 39 42 46 63

64 65 68 69 73 77 81 82 84 89 90

91 94 95 96 98 100 101 103 104 105 106

107 109 110

Amvrakikos Atalanti Bay Chalkis Elefsis Bay Faliron Delta Geras Ionian Sea

(Kalamitsi) Kavala Gulf Lakonikos Maliakos Messaras Gulf (Kriti)

N. Aegean N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Oreoi Channel

Rodos S. Evvoikos S. Peloponnisos coasts Saronikos Saronikos

Sea of Kriti Skiathos Strymonikos Thermaikos Vivari

Glycera tesselata Grube, 1863

19 20 21 31 32 39 46 48 49 55 59

64 69 70 77 84 90 91 95 96 103

Amvrakikos Elefsis Bay Geras Kyklades N. Aegean N. Evvoikos

N. Evvoikos (off Larymna) N. Sporades NE Aegean Pagasitikos Patraikos

Rodos S. Evvoikos S. Peloponnisos coasts Sea of Kriti Skiathos

Glycera tridactyla Schmarda, 1861

6 7 16 19 20 21 29 30 31 35 36

37 40 41 42 46 52 57 58 59 59 60

62 63 64 66 67 68 72 74 76 77 78

81 82 89 90 91 94 95 96 103 107 108

109 110

Amvrakikos Atalanti Bay Chalkis Elefsis Bay Evros Delta Faliron Delta

Geras Ionian (Kalamitsi) Ionian Sea (W. Peloponnisos) Kavala Gulf Korinthiakos

Koutavos Lagoon (Kefalonia) Kyklades Logarou, Mazoma ,Tsoukalio Lagoons

(Amvrakikos) Maliakos Mesolongi Lagoon Milos N. Evvoikos

N. Evvoikos (off Larymna) N. Sporades Navarino Bay Oreoi Channel Pagasitikos

Patraikos Rodos S. Aegean Saronikos Sea of Kriti Skiathos

Strymonikos Thermaikos Zakynthos Kerkyra

Glycera unicornis Savigny, 1818

6 8 21 30 31 39 46 63 65 68 70

77 82 83 89 91 96 106 109 110

Amvrakikos Atalanti Bay Elefsis Bay Faliron Delta Geras Ionian Sea

(Kalamitsi) Kavala Gulf Lakonikos N. Evvoikos N. Evvoikos (off Larymna)

Saronikos Sea of Kriti Strymonikos Thermaikos

Glycinde nordmanii (Malmgren, 1865)

6 19 21 30 42 63 64 81 89 91

Atalanti Bay Chalkis Faliron Delta Geras N. Evvoikos N. Evvoikos (off Larymna) Oreoi Channel Pagasitikos Strymonikos

Goniada emerita Audouin & Milne Edwards, 1833

19 20 30 39 59 91 94 96 109

Elefsis Bay Ionian Sea (Kalamitsi) Kyklades Pagasitikos Patraikos Saronikos Sea of Kriti Strymonikos

Goniada maculata Örsted, 1843

19 20 21 29 31 39 40 46 59 59 60 62 64 65 66 67 69 70 74 88 89 90 91 94 98 103 109

Amvrakikos Geras Ionian Sea (Kalamitsi) Irakleion Korinthiakos Kyklades Lakonikos Mesolongi Lagoon Messaras Gulf (Kriti) Milos N. Evvoikos N. Evvoikos (off Larymna) Navarino Bay Oreoi Channel Pagasitikos Patraikos Rodos S. Evvoikos Saronikos Sea of Kriti Skiathos Kerkyra

Goniada norvegica Örsted, 1844

19 20 21 29 59 62 66 90 91 100

Geras Kyklades Milos Pagasitikos Patraikos Rodos Saronikos Kerkyra

Goniadella bobretzkii (Annenkova, 1929)

2

Thermaikos Gulf

Goniadella gracilis (Verrill, 1873)

19 20

Pagasitikos Patraikos

Grubeosyllis clavata (Claparède, 1863)

30 56 64 69 72 73 91 101

Kavala Gulf N. Evvoikos (off Larymna) Papas Lagoon (Araxos) Pogonitsa Lagoon (Amvrakikos Gulf) S. Evvoikos Saronikos Strymonikos

Grubeosyllis limbata (Claparède, 1868)

31 35 59 64 69 70 77 90 91 95 103 109

Amvrakikos Chalkis Ionian Sea (Kalamitsi) Kalymnos Kyklades Mazoma Lagoon N. Sporades Rodos S. Evvoikos Sea of Kriti Skiathos

Grubeulepis katzmanni Pettibone, 1986

90 109

Ionian Sea (Kalamitsi) Rodos

Gyptis propinqua Marion & Bobretzky, 1875

19 20 89

N. Evvoikos Pagasitikos Patraikos

Haplosyllis spongicola (Grube,1855)

8 19 20 21 30 31 32 46 54 60 62 64 67 69 82 90 91 95 97 98 109 110

Amvrakikos Chalkis Geras Ionian Sea (Kalamitsi) Kalymnos Kavala Gulf Korinthiakos Milos N. Aegean N. Evvoikos (off Larymna) N. Sporades Pagasitikos Patraikos Rodos S. Evvoikos Saronikos Sea of Kriti Strymonikos Zakynthos Ionian Sea

Harmothoe aequiseta (Kinberg, 1855)

81

N. Evvoikos (off Larymna)

Harmothoe antilopes McIntosh, 1876

17 19 20 21 29 31 40 41 46 58 60
62 64 66 67 69 70 77 91 98 100 106
108

Amvrakikos Elefsis Bay Geras Kavala Gulf Korinthiakos Logarou, Tsoukalio Lagoons (Amvrakikos) Maliakos Mesolongi Lagoon Milos N. Evvoikos (off Larymna) Oreoi Channel Navarino Bay Pagasitikos Patraikos S. Evvoikos Saronikos Sea of Kriti Thermaikos Thracian Sea Kerkyra

Harmothoe areolata (Grube,1860)

23 54 55 75 82 102

Kavala Gulf N. Aegean Thermaikos

Harmothoe fraserthomsoni McIntosh, 1897

7 8 90 91 109

Ionian Sea (Kalamitsi) Kalymnos N. Aegean Rodos S. Aegean

Harmothoe imbricata Linnaeus, 1767

6 77

Amvrakikos Atalanti Bay

Harmothoe impar Johnston, 1839

6 21 82 106

Atalanti Bay Geras Kavala Gulf Thermaikos

Harmothoe johnstoni (McIntosh, 1900)

64 69 91 109

Ionian Sea (Kalamitsi) N. Evvoikos S. Evvoikos

Harmothoe longisetis (Grube, 1863)

94

Saronikos

Harmothoe minuta (Potts, 1910)

2

Aegean

Harmothoe reticulata (Claparède, 1870)

20 56 74 91

Mesolongi Lagoon N. Aegean Patraikos

Harmothoe spinifera (Ehlers, 1864)

7 8 20 21 23 30 32 35 36 39 46
54 57 58 64 65 66 67 68 69 72 82
90 91 94 95 96 101 102 109

Chalkis Elefsis Bay Evros Delta Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Koutavos Lagoon (Kefalonia) Lakonikos Mazoma, Pogonitsa, Tsoukalio Lagoons (Amvrakikos) Messiniakos N. Aegean N. Evvoikos (off Larymna) N. Sporades Papas Lagoon (Araxos) Patraikos Rodos S. Aegean S. Evvoikos Saronikos Sea of Kriti Strymonikos Thermaikos Kerkyra

Hediste diversicolor (O.F.Müller, 1776)

19 20 21 30 32 35 36 37 38 52 56
77 103

Amvrakikos Evros Delta Geras Kavala Gulf Logarou, Mazoma Lagoons (Amvrakikos) Pagasitikos Patraikos Skiathos S trymonikos Thermaikos

Hermodice carunculata Pallas, 1766

7 11 31 43 46 84 85 91

Kos Kyklades N. Evvoikos S. Aegean SE Aegean Sea of Kriti Rodos

Lakonikos Libyan Sea Saronikos Mesolongi Lagoon
S. Peloponnisos coasts

Hesione pantherina Risso, 1826

7 8 20 31 47
Kefalonia N. Aegean Patraikos S. Aegean Sea of Kriti

Hesione splendida Savigny, 1818

2
Aegean

Hesionides arenaria Friedrich, 1936

52
Strymonikos, Thermaikos

Hesionura elongata (Southern, 1914)

31 62 73 109
Ionian Sea (Kalamitsi) Milos Saronikos Sea of Kriti

Hesiospina similis (Hessle, 1925)

65 67 70 91 92 109
Ionian Sea (Kalamitsi) Ionian Sea (W. Peloponnisos coasts) Kalymnos
Kefalonia Korinthiakos Lakonikos N. Evvoikos N. Evvoikos (off Larymna)
Rodos

Heteroclymene robusta Arwidsson, 1906

19 21 59 98 103
Geras Kyklades Pagasitikos Sea of Kriti Skiathos Thracian Sea

Heteromastus filiformis (Claparède, 1864)

30 31 32 35 36 37 39 46 59 63 64
67 68 72 73 74 76 77 91 94 96 101
103 106
Amvrakikos Central Aegean Chalkis Elefsis Bay Evros Delta Faliron Delta
Korinthiakos Kyklades Maliakos Mazoma, Pogonitsa, Tsopeli Lagoons
Mesolongi Lagoon N. Aegean Papas Lagoon (Araxos) S. Evvoikos
Saronikos Sea of Kriti Skiathos Strymonikos Thermaikos
Vivari Lagoon (Argolikos)

Heterospio mediterranea Laubier, 1973

22 31 46 91 98
Ionian Sea Messaras Gulf (Kriti) Sea of Kriti Thermaikos Thracian Sea

Hipponoa sp.

95
N. Sporades

Hyalinoecia tubicola (Müller, 1776)

7 8 19 20 30 31 42 44 48 64 67
69 70 84 85 90 91 94 98 99 100 109
Ionian Sea (Kalamitsi) Korinthiakos N. Aegean N. Evvoikos N. Evvoikos
(off Larymna) NE Aegean Pagasitikos Patraikos Rodos S. Aegean
S. Evvoikos S. Peloponnisos coasts Saronikos Sea of Kriti Strymonikos
Thracian Sea

Hyalopomatus variorugosus Ben Eliahu & Fiege, 1996

10
Sea of Kriti

Hyboscolex longiseta Schmarda, 1861

32
N. Aegean

Hydroides dianthus (Verrill, 1873)

35 68 72 86

Mazoma Lagoon (Amvrakikos) Papas Lagoon (Araxos) Thermaikos

Hydroides dirampha Mörch, 1863

78

Mazoma Lagoon (Amvrakikos)

Hydroides elegans (Haswell, 1883)

2

Aegean

Hydroides helmatus (Iroso, 1921)

2

Aegean

Hydroides niger Zibrowius, 1971

91 109

Ionian Sea (Kalamitsi)

Hydroides norvegicus Gunnerus, 1768

7 11 12 15 19 20 23 25 30 31 40
46 60 63 64 66 67 69 70 77 90 91
94 96 98 101 110

Amvrakikos Elefsis Bay Faliron Delta Korinthiakos Kos Messaras Gulf (Kriti)
Milos N. Evvoikos N. Evvoikos (off Larymna) Oreoi Channel Navarino Bay
Pagasitikos Patraikos Pogonitsa Rodos S. Aegean S. Evvoikos
Saronikos Sea of Kriti Strymonikos Thermaikos Kerkyra

Hydroides pseudouncinatus pseudouncinatus Zibrowius, 1968

9 12 53 54 91 102

Milos N. Aegean Rodos Sea of Kriti

Hydroides stoichadon Zibrowius, 1971

91

Sea of Kriti

Hydroides uncinatus (Philippi, 1844)

7 21 49 109

Geras Ionian Sea (Kalamitsi) Saronikos

Hypsicomus stichopthalmos (Grube, 1863)

8 48 67 69 84 99

Korinthiakos N. Aegean NE Aegean S. Aegean S. Evvoikos Sea of Kriti

Inermonephthys inermis (Ehlers, 1887)

7 8 19 30 31 46 59 69 90 91 94
109 111

Ionian Sea (Kalamitsi) Kyklades N. Aegean Pagasitikos Rodos
S. Aegean S. Evvoikos Saronikos Sea of Kriti Strymonikos

Janita fimbriata (Delle Chiaje, 1822)

12 15 20 31 46 100 110

Milos Patraikos Saronikos Sea of Kriti

Janua corrugatus (Montagu, 1803)

5 17 21 45 57 58 74

Chios Geras Koutavos Lagoon (Kefalonia) Logarou Lagoon (Amvrakikos)
Mesolongi Lagoon N. Aegean

Janua pagenstecheri gnonomica (Bailey, 1968)

12

Milos

Janua pagenstecheri Quatrefages, 1865

5 12 24 45 47

Chios Kefalonia Milos N. Aegean

Jasmineira candella (Grube, 1863)

31 40 46 90 103

Navarino Bay Rodos Sea of Kriti Skiathos

Jasmineira caudata Langerhans, 1880

7 11 19 20 21 29 31 40 41 46 60

62 63 65 67 69 73 90 91 103 109

Amvrakikos Faliron Delta Geras Ionian Sea (Kalamitsi) Kavala Gulf

Korinthiakos Kos Lakonikos Milos N. Evvoikos Navarino Bay

Pagasitikos Patraikos Rodos S. Aegean S. Evvoikos Saronikos

Sea of Kriti Skiathos

Jasmineira elegans Saint-Joseph, 1884

21 23 30 31 46 62 64 67 69 82 91

98 109

Geras Ionian Sea (Kalamitsi) Kalymnos Kavala Gulf Korinthiakos Milos

Oreoi Channel S. Evvoikos Sea of Kriti Strymonikos Thermaikos

Johnstonia clymenoides Quatrefages, 1865

19 103

Pagasitikos Skiathos

Josephella marenzelleri Caullery & Mesnil, 1896

12 32 69

Milos Pagasitikos S. Evvoikos

Jugaria granulata (Linnaeus, 1767)

27

N. Evvoikos

Kefersteinia cirrata (Keferstein, 1863)

6 7 11 17 20 21 29 31 32 39 40

41 42 46 59 62 66 69 77 81 90 91

94 95 103 108 109 110

Amvrakikos Atalanti Bay Elefsis Bay Geras Ionian Sea (Kalamitsi)

Kavala Gulf Kefalonia Kos Kyklades Mesolongi Lagoon Milos

N. Evvoikos (off Larymna) N. Sporades Navarino Bay Pagasitikos

Patraikos Rodos S. Aegean S. Evvoikos Saronikos Sea of Kriti

Skiathos Kerkyra Thermaikos

Labioleanira yhleni (Malmgren, 1867)

7 8 19 20 30 31 41 42 46 64 65

67 68 69 70 73 77 81 82 83 84 89

91 95 98 100 104 106 109

Amvrakikos Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Lakonikos

Maliakos N. Aegean N. Evvoikos N. Evvoikos (off Larymna) N. Sporades

Oreoi Channel Pagasitikos Patraikos S. Aegean S. Evvoikos

S. Peloponnisos coasts Saronikos Sea of Kriti Strymonikos Thermaikos

Lacydonia miranda Marion & Bobretzky, 1875

19 31 46 64 69 72 73 89 91 94 109

Ionian Sea (Kalamitsi) N. Evvoikos N. Evvoikos (off Larymna) Pagasitikos

Papas Lagoon (Araxos) S. Evvoikos Saronikos Sea of Kriti

Laetmonice filicornis Kinberg, 1855

2

N. Aegean

Laetmonice hystrix (Savigny, 1821)

7 8 20 21 23 29 30 31 32 39 40
44 46 59 62 64 69 70 73 82 84 85
90 91 95 100
Central Aegean Geras Kavala Gulf Kyklades Milos Lakonikos Libyan Sea
Mesolongi Lagoon N. Aegean N. Evvoikos N. Evvoikos (off Larymna)
N. Sporades Navarino Bay Oreoi Channel Patraikos Rodos S. Aegean
S. Evvoikos Saronikos Sea of Kriti Strymonikos Thermaikos

Lagisca extenuata (Grube, 1840)

7 11 68 74 82
Kavala Gulf Kos Mesolongi Lagoon S. Aegean Thermaikos

Lanice conchilega (Pallas, 1766)

8 19 20 21 23 27 30 41 62 64 67
68 69 72 73 82 90 91 94 96 101 103
105 106 108 109 110 111
Elefsis Bay Geras Ionian Sea (Kalamitsi) Ionian Sea (W. Peloponnisos coasts)
Kavala Gulf Korinthiakos Milos N. Aegean N. Evvoikos (off Larymna)
Pagasitikos Papas Lagoon (Araxos) Patraikos Pogonitsa Lagoon
Rodos S. Evvoikos Saronikos Skiathos Strymonikos Thermaikos

Laonice cirrata (Sars, 1851)

6 8 19 20 21 29 30 31 32 39 40
41 42 46 48 59 63 64 65 66 67 68
69 73 77 81 88 89 90 91 94 95 98
99 103 108 110 111
Amvrakikos Atalanti Bay Central Aegean Chalkis Elefsis Bay Faliron Delta
Geras Irakleion Kavala Gulf Korinthiakos Kyklades Lakonikos Maliakos
N. Aegean N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Navarino Bay
NE Aegean Oreoi Channel Pagasitikos Patraikos Rodos S. Aegean
S. Evvoikos Saronikos Sea of Kriti Skiathos Strymonikos
Thermaikos Thracian Sea Kerkyra

Laonome kroyeri Malmgren, 1865

31 46 65 90 91
Lakonikos Rodos Sea of Kriti

Laonome salmacidis Claparède, 1868

42 48 56 69 81 91 109
Ionian Sea (Kalamitsi) Kavala Gulf Kalymnos NE Aegean N. Evvoikos
(off Larymna) NE Aegean S. Evvoikos

Leiocapitella dollfusi (Fauvel, 1936)

2 69 70
Aegean S. Evvoikos N. Evvoikos

Leiocapitella glabra Hartman, 1947

31 46 67
Korinthiakos Sea of Kriti

Leitoscoloplos sp.

67 90 91
Korinthiakos Rodos

Leocrates chinensis Kinberg, 1866

2
Aegean

Leocrates claparedii (Costa, 1868)

7 48 91

NE Aegean S. Aegean Zakynthos

Lepidasthenia elegans (Grube, 1840)

7 30 54 102

Mesolongi N. Aegean S. Aegean Strymonikos

Lepidasthenia maculata Dotts, 1909

30 64 89 91 94 111

N. Evvoikos Saronikos Strymonikos

Lepidonotus clava (Montagu, 1808)

7 30 31 32 46 54 70 91 95 109

Ionian Sea (Kalamitsi) Korinthiakos N. Aegean N. Evvoikos (off Larymna)

N. Sporades Saronikos Sea of Kriti Strymonikos

Lepidonotus squamatus (Linnaeus, 1767)

67

Korinthiakos

Levinsenia gracilis (Tauber, 1879)

6 13 16 19 21 29 30 31 40 41 42

46 59 59 60 62 63 64 65 66 67 68

69 73 74 76 77 80 81 87 89 90 94

98 104 106 108 110 111

Amvrakikos Atalanti Bay Chalkis Elefsis Bay E-SE Attiki coasts Faliron Delta

Geras Kavala Gulf Korinthiakos Kyklades Lakonikos Maliakos

Mesolongi Lagoon Messaras Gulf (Kriti) Milos N. Evvoikos N. Evvoikos

N. Evvoikos (off Larymna) Navarino Bay Oreoi Channel Pagasitikos

Rodos S. Evvoikos Saronikos Sea of Kriti Strymonikos Thermaikos

Thracian Sea Kerkyra

Levinsenia multibranchiata (Hartman, 1957)

42 81

N. Evvoikos (off Larymna)

Levinsenia oculata (Hartman, 1957)

19 20 21 59 60 70 77 91

Amvrakikos Geras Kyklades N. Evvoikos (off Larymna) Pagasitikos

Patraikos Thermaikos

Levinsenia reducta (Hartman, 1965)

42 63 69 81 89 90 91

Faliron Delta N. Evvoikos N. Evvoikos (off Larymna) Rodos S. Evvoikos

Lipobranchius sp.

56

N. Aegean

Loimia medusa (Savigny, 1820)

19 20 42 69 70 81 91 108

Elefsis Bay N. Evvoikos N. Evvoikos (off Larymna) Pagasitikos

Patraikos S. Evvoikos

Lubriclymene minor Arwidsson, 1906

20 21 40

Navarino Bay Patraikos Geras

Lumbriculus adriatica (Fauvel, 1940)

39

Chalkis (unpublished data) Sea of Kriti

Lumbrinerides amoureuxi Miura, 1980

109 91 73

Nestos Delta (unpublished data) Ionian Sea (Kalamitsi) Saronikos

Lumbrinerides laubieri Miura, 1980

93

N. Aegean

Lumbrineriopsis paradoxa (Saint Joseph, 1888)

19 40 41 20 60 62 21 29 30 31 46

42 89 90 103 107 59 91 69 67 73 66

Amvrakikos Geras Kavala Gulf Korinthiakos Kyklades Milos N. Evvoikos

N. Evvoikos (off Larymna) Navarino Bay Pagasitikos Patraikos Rodos

S. Evvoikos Saronikos Sea of Kriti Skiathos Strymonikos Kerkyra

Lumbrineris acuta (Verrill, 1875)

30

Strymonikos

Lumbrineris coccinea (Renieri, 1804)

7 8 17 40 41 20 60 62 21 29 30

31 39 35 95 77 74 64 82 96 108 109

91 44 67

Amvrakikos Central Aegean Chalkis Elefsis Bay Geras Ionian Sea (Kalamitsi)

Ionian Sea (W. Peloponnisos coasts) Kalymnos Kavala Gulf Korinthiakos

Mazoma Lagoon Mesolongi Lagoon Milos N. Aegean N. Sporades

Navarino Bay Patraikos S. Aegean Sea of Kriti Strymonikos

Lumbrineris gracilis (Ehlers, 1868)

6 19 40 41 20 60 21 25 29 31 39

46 56 95 42 77 74 64 82 89 90 94

100 101 103 107 105 106 110 109 91 98 69

65 111 81 66

Amvrakikos Atalanti Bay Chalkis Elefsis Bay Geras Ionian Sea (Kalamitsi)

Kavala Gulf Lakonikos Maliakos Mesolongi Lagoon Messaras Gulf (Kriti)

N. Aegean N. Evvoikos N. Evvoikos (off Larymna) N. Sporades

Navarino Bay Oreoi Channel Pagasitikos Patraikos Rodos S. Evvoikos

Saronikos Sea of Kriti Skiathos Thermaikos Thracian Sea Vivari Lagoon

(Argolikos) Kerkyra

Lumbrineris inflata (Moore, 1911)

2

N. Evvoikos S. Evvoikos

Lumbrineris labrofimbriata (Saint-Joseph, 1888)

2

N. Aegean N. Evvoikos S. Evvoikos

Lumbrineris latreilli Audouin & Milne-Edwards, 1834

6 n8 13 14 19 16 17 40 41 57 20

60 62 21 29 30 31 39 46 76 95 77

74 63 64 82 89 90 96 103 107 106 108

59 59 109 91 68 83 65 71 111 81 67

73 66

Amvrakikos Atalanti Bay Chalkis Elefsis Bay Faliron Delta Geras Ionian Sea

(Kalamitsi) Kavala Gulf Korinthiakos Koutavos Lagoon (Kefalonia) Kyklades

Lakonikos Maliakos Mesolongi Lagoon Milos N. Aegean

N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Navarino Bay Oreoi

Channel Pagasitikos Patraikos Rodos Saronikos Sea of Kriti
Skiathos Strymonikos Thermaikos Kerkyra

Lumbrineris nonatoi Ramos, 1976

30 31 46 82 98
Kavala Gulf Sea of Kriti Strymonikos Thermaikos Thracian Sea

Lygdamis muratus (Allen, 1904)

19 59 64 91 94 106 111
Kyklades Oreoi Channel Pagasitikos Saronikos Thermaikos

Lygdamis porrectus (Ehlers, 1908)

84
S. Aegean

Lysidice collaris Grube, 1870

31 54 91 95 102
Kalymnos N. Aegean N. Sporades Sea of Kriti

Lysidice ninetta Audouin & Milne Edwards, 1834

19 20 21 23 29 30 31 32 40 41 46
51 54 55 56 59 62 64 74 84 91 95
100 102 106 109
Central Aegean Chalkis Geras Ionian Sea (Kalamitsi) Kavala Gulf Kyklades
Mesolongi Lagoon Milos N. Aegean N. Sporades Navarino Bay
Oreoi Channel Pagasitikos Patraikos Saronikos Sea of Kriti
Strymonikos Thermaikos

Lysippe labiata Malmgren, 1866

30 82
Kavala Gulf Strymonikos

Macrochaeta clavicornis (Sars, 1835)

19 21 40 41 60 62 65 66 67 69 70
73 91 109
Amvrakikos Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos
Lakonikos Milos N. Evvoikos Navarino Bay Pagasitikos S. Evvoikos
Saronikos Kerkyra

Macroclymene santanderensis (Rioja, 1917)

6 19 20 21 29 40 41 59 60 62 64
66 67 69 73 74 89 90 91 103 106 108
109
Amvrakikos Atalanti Bay Elefsis Bay Geras Ionian Sea (Kalamitsi) Kavala Gulf
Korinthiakos Kyklades Mesolongi Lagoon Milos N. Evvoikos (off Larymna)
Navarino Bay Oreoi Channel Pagasitikos Patraikos Rodos
S. Evvoikos Saronikos Skiathos Thermaikos Kerkyra

Magelona alleni Wilson, 1958

30
Strymonikos

Magelona cincta Ehlers, 1908

106
Thermaikos

Magelona equilamellae Harmelin, 1964

31 46
Sea of Kriti

Magelona filiformis Wilson, 1959

42 64 65 77 81 89 95

Amvrakikos Chalkis Lakonikos Maliakos N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Oreoi Channel

Magelona minuta Eliason, 1962

31 46 81 91 95 98

N. Evvoikos (off Larymna) N. Sporades Sea of Kriti Thermaikos

Magelona mirabilis (Johnston, 1845)

2 14 19 20 21 29 31 40 41 59 60 66 77 91

Amvrakikos Geras Kavala Gulf Kyklades Maliakos Navarino Bay Pagasitikos Patraikos Sea of Kriti Kerkyra

Malacoceros ciliata (Keferstein, 1862)

18 19 31 40 46 59 62 74

Kyklades Mesolongi Lagoon Milos Navarino Bay Pagasitikos Patraikos Sea of Kriti

Malacoceros fuliginosus (Claparède, 1870)

6 13 16 17 29 31 32 34 36 57 59 62 71 77 82 101 103 106 108

Amvrakikos Atalanti Bay Kyklades Evros Delta Elefsis Bay Geras Kavala Gulf Koutavos Lagoon (Kefalonia) Mesolongi Lagoon Milos Saronikos Sea of Kriti Skiathos Thermaikos Tsopeli Lagoon (Amvrakikos)

Malacoceros girardi Quatrefages, 1843

17 34 57 62 82 103 108

Elefsis Bay Kavala Gulf Koutavos Lagoon (Kefalonia) Mesolongi Lagoon Milos Skiathos

Malacoceros tetraceros (Schmarda, 1861)

2

Aegean

Maldane capensis (Day, 1961)

81

N. Evvoikos (off Larymna)

Maldane glebifex Grube, 1860

6 7 8 21 31 42 46 59 65 67 81 82 83 89 91 100 104 106 108

Atalanti Bay Elefsis Bay Geras Kavala Gulf Korinthiakos Kyklades Lakonikos Milos N. Aegean N. Evvoikos N. Evvoikos (off Larymna) S. Aegean Saronikos Sea of Kriti Thermaikos

Maldane sarsi Malmgren, 1865

6 19 21 29 31 40 41 46 60 64 66 68 69 82 91 109

Amvrakikos Atalanti Bay Chalkis Geras Ionian Sea (Kalamitsi) Kavala Gulf N. Evvoikos (off Larymna) Navarino Bay Pagasitikos S. Evvoikos Sea of Kriti Thermaikos Kerkyra

Maldanella harai (Izuka, 1902)

20 77

Amvrakikos Patraikos

Malmgreniella andreapolis (McIntosh, 1874)

2

Thermaikos Gulf

Malmgreniella castanea (McIntosh, 1876)

64 65 67 68 69 70 88 90 94

Irakleion Korinthiakos Lakonikos N. Evvoikos N. Evvoikos (off Larymna)
Rodos S. Evvoikos Saronikos Thermaikos

Malmgreniella darbouxi Pettibone, 1993

2
Thermaikos Gulf

Malmgreniella ljungmanni (Malmgren, 1867)

7 64 67 69 82 91 109
Chalkis Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Oreoi Channel
S. Aegean S. Evvoikos

Malmgreniella lunulata (Delle Chiaje, 1841)

7 8 14 17 19 20 21 29 41 42 57
58 59 59 60 62 64 66 67 69 77 81
82 89 90 91 94 95 104 106 108 109
Amvrakikos Chalkis Elefsis Bay Geras Ionian Sea (Kalamitsi) Kavala Gulf
Korinthiakos Koutavos Lagoon (Kefalonia) Kyklades Logarou, Tsoukalio Lagoons
(Amvrakikos) Maliakos Mesolongi Lagoon Milos N. Aegean
N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Oreoi Channel
Pagasitikos Patraikos Rodos S. Aegean S. Evvoikos Saronikos
Thermaikos Kerkyra

Manayunkia aestuarina (Bourne, 1833)

29 48
Geras NE Aegean

Marphysa bellii (Audouin & Milne Edwards, 1833)

6 13 19 20 21 29 30 31 39 41 42
46 59 62 63 64 65 66 67 69 73 81
89 91 94 95 96 98 99 100 103 104 106
108 109 110 111
Atalanti Bay Chalkis Elefsis Bay Faliron Delta Geras Ionian Sea (Kalamitsi)
Kavala Gulf Korinthiakos Kyklades Lakonikos Messaras Gulf (Kriti)
Milos N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Oreoi Channel
Pagasitikos Patraikos S. Aegean S. Evvoikos Saronikos
Sea of Kriti Skiathos Strymonikos Thermaikos Thracian Sea Kerkyra

Marphysa fallax Marion & Bobretzky, 1875

8 23 31 40 46 54 84 100
N. Aegean Navarino Bay Saronikos SE Aegean Sea of Kriti
Thermaikos

Marphysa kinbergi McIntosh, 1910

42 64 67 69 81 89 90 91
Korinthiakos N. Evvoikos N. Evvoikos (off Larymna) Oreoi Channel Rodos
S. Evvoikos Thermaikos

Marphysa sanguinea (Montagu, 1815)

19 21 29 30 40 42 46 52 77 81 82
91
Amvrakikos Geras Kavala Gulf N. Evvoikos (off Larymna) Navarino Bay
Pagasitikos Sea of Kriti Strymonikos, Thermaikos

Mastobranchus trinchesii Eisig, 1887

6 30 31 39 42 46 59 59 81 82 91
94 111
Atalanti Bay Kavala Gulf Kyklades N. Evvoikos (off Larymna) Saronikos
Sea of Kriti Strymonikos

Mediomastus fragilis Rasmussen, 1973

91

Kefalonia Sea of Kriti Thermaikos Zakynthos

Megalomma linaresi (Rioja, 1918)

32

Central Aegean

Megalomma vesiculosum (Montagu, 1815)

19 20 21 30 31 32 39 46 54 60 62

64 69 90 91 94 96 98 108 111

Amvrakikos Central Aegean Elefsis Bay Geras Milos N. Aegean

N. Evvoikos Oreoi Channel Pagasitikos Patraikos Rodos S. Evvoikos

Saronikos Sea of Kriti Strymonikos

Meiodorvillea sp.

91

Ionian Sea (Kalamitsi)

Melinna monoceroides Fauvel, 1939

42 81 89 100 109

Ionian Sea (Kalamitsi) N. Evvoikos N. Evvoikos (off Larymna) Saronikos

Melinna palmata Grube, 1870

6 14 19 20 21 29 30 31 39 40 41

42 46 59 60 63 64 65 66 67 68 69

73 76 77 81 82 83 90 91 94 95 96

98 103 104 105 106 108 109 111

Amvrakikos Atalanti Bay Chalkis Elefsis Bay Faliron Delta Geras Ionian Sea

(Kalamitsi) Kavala Gulf Korinthiakos Kyklades Lakonikos Maliakos

Messaras Gulf (Kriti) N. Evvoikos N. Evvoikos (off Larymna) N. Sporades

Navarino Bay Pagasitikos Patraikos Rodos S. Evvoikos

Saronikos Sea of Kriti Skiathos Strymonikos Thermaikos Thracian

Kerkyra

Mesochaetopterus sagittarius (Claparède, 1870)

2 64 91 94

N. Aegean N. Evvoikos (off Larymna) S. Evvoikos Saronikos

Metasychis gotoi (Izuka, 1902)

21 30 31 40 46 59 60 66 67 69 82

84 89 90 91 94 98 99 100 108 109 111

Amvrakikos Elefsis Bay Geras Ionian Sea (Kalamitsi) Kavala Gulf

Korinthiakos Kyklades N. Evvoikos Navarino Bay Rodos S. Aegean

S. Evvoikos Saronikos Sea of Kriti Strymonikos Thermaikos Kerkyra

Metavermilia acanthophora (Augener, 1914)

18

Patraikos

Metavermilia multicristata (Philippi, 1844)

12 17 109

Ionian Sea (Kalamitsi) Mesolongi Lagoon Milos

Micromaldane ornithochaeta Mesnil, 1897

31 73

Sea of Kriti Saronikos

Micronephthys maryae San Martín, 1982

31 46 64 65 67 69 73 91

Chalkis Korinthiakos Lakonikos N. Evvoikos (off Larymna) Rodos

S. Evvoikos Sea of Kriti Thermaikos

Micronephthys sphaerocirrata (Wesenberg-Lund, 1949)

6 16 20 21 29 35 40 42 59 60 64
66 77 81 90 94 95 96 101 108 109 111
Amvrakikos Atalanti Bay Elefsis Bay Geras Ionian Sea (Kalamitsi)
Kyklades Mazoma Lagoon N. Evvoikos N. Evvoikos (off Larymna)
N. Sporades Navarino Bay Oreoi Channel Patraikos Pogonitsa Saronikos
Kerkyra

Micronereis variegata Claparède, 1863

32 91
N. Aegean Kalymnos

Microphthalmus aberrans (Webster & Benedict, 1887)

1
Milos

Microphthalmus pseudoaberrans Campoy & Viéitez, 1982

67 73
Korinthiakos Saronikos

Microphthalmus fragilis Bobretzky, 1870

52
Strymonikos, Thermaikos

Microspio mecznikowianus (Claparède, 1868)

6 31 32 35 46 50 58 59 59 63 74
77 90 101 103 110 111 n1
Amvrakikos Atalanti Bay Central Aegean Faliron Delta Kyklades
Logarou, Mazoma, Pogonitsa , Tsoukalio Lagoons (Amvrakikos) Mesolongi Lagoon
Milos NE Aegean Rodos Saronikos Sea of Kriti Skiathos
Thermaikos

Monticellina dorsobranchialis (Kirkegaard, 1959)

6 16 19 21 29 30 39 40 41 42 46
59 60 63 64 65 66 67 68 69 73 74
76 77 80 81 82 87 88 89 90 91 95
96 101 103 108 109 110 111
Amvrakikos Atalanti Bay Elefsis Bay E-SE Attiki coasts Faliron Delta
Geras Ionian Sea (Kalamitsi) Irakleion Kavala Gulf Korinthiakos Kyklades
Lakonikos Maliakos Mesolongi Lagoon N. Evvoikos N. Evvoikos
(off Larymna) N. Sporades Navarino Bay Oreoi Channel Pagasitikos S. Evvoikos
Saronikos Sea of Kriti Skiathos Strymonikos Thermaikos Vivari Lagoon
(Argolikos) Kerkyra

Myrianida pinnigera (Montagu, 1808)

2
N. Evvoikos

Myriochele fragilis Nilsen & Holthe, 1985

33
Ierapetra basin

Myriochele heeri Malmgren, 1867

19 20 22 29 30 31 40 41 42 46 48
49 59 64 66 76 77 81 82 89 106 108
110 111
Amvrakikos Elefsis Bay Geras Ionian Sea Kavala Gulf Kyklades Messaras
Gulf (Kriti) N. Evvoikos N. Evvoikos (off Larymna) Navarino Bay NE Aegean

Oreoi Channel Pagasitikos Patraikos S. Evvoikos Saronikos
Sea of Kriti Strymonikos Thermaikos Thracian Kerkyra

Myriochele oculata (Zaks, 1922)

21 69 67 73 91 109
Chalkis Geras Ionian Sea (Kalamitsi) Ionian Sea (W. Peloponnisos coasts) Korinthiakos
Kyklades Lakonikos Maliakos Milos N. Evvoikos N. Evvoikos
(off Larymna) Oreoi Channel S. Evvoikos Santorini Saronikos Thermaikos

Mysta picta (Quatrefages, 1865)

6 7 20 30 31 32 35 36 37 46 63
64 67 73 74 77 82 89 91 94 96 103
109 111
Amvrakikos Atalanti Bay Chalkis Elefsis Bay Evros Delta Faliron Delta
Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Mazoma Lagoon (Amvrakikos)
Mesolongi Lagoon N. Aegean N. Evvoikos N. Evvoikos (off Larymna)
Oreoi Channel Patraikos S. Aegean Saronikos Sea of Kriti Skiathos
Strymonikos

Mysta siphonodonta (Delle Chiaje, 1822)

19 20 21 29 30 57 59 60 62 64 66
68 69 70 91 108 109
Amvrakikos Chalkis Elefsis Bay Geras Ionian Sea (Kalamitsi) Ionian Sea
(W. Peloponnisos coasts) Koutavos Lagoon (Kefalonia) Kyklades Milos
N. Evvoikos N. Evvoikos (off Larymna) Pagasitikos Patraikos
S. Evvoikos Strymonikos Thermaikos Kerkyra

Mystides bidentata Langerhans, 1880

20 31 46 59 67 69 77 91 95 109
Amvrakikos Ionian Sea (Kalamitsi) Korinthiakos Kyklades N. Sporades
Patraikos S. Evvoikos Sea of Kriti

Mystides borealis Theel, 1879

21 29 60 62
Amvrakikos Geras Milos

Mystides caeca Langerhans, 1880

2
Aegean

Myxicola infundibulum (Rénier, 1804)

20 21 90 91
Geras Patraikos Rodos Thermaikos

Nainereis laevigata Grube, 1855

17 31 35 57 58 72 74 91 101
Koutavos Lagoon (Kefalonia) Logarou Lagoon (Amvrakikos) Mazoma Lagoon
(Amvrakikos) Mesolongi Lagoon Papas Lagoon (Araxos) Pogonitsa
Sea of Kriti

Nainereis quadraticeps Day, 1965

39
Santorini

Neanthes caudata (Delle Chiaje, 1841)

6 17 19 20 21 29 30 31 32 39 40
41 55 57 58 60 62 63 66 68 74 75
86 91 94 96 108 111
Amvrakikos Atalanti Bay Elefsis Bay Faliron Delta Geras Kavala Gulf
Koutavos Lagoon (Kefalonia) Logarou, Tsoukalio Lagoons (Amvrakikos) Mesolongi

Milos Navarino Bay Pagasitikos Papas Lagoon (Araxos) Patraikos Saronikos
Sea of Kriti Strymonikos Thermaikos Kerkyra

Neanthes irrorata (Malmgren, 1868)

23 32 82 84
Kavala Gulf N. Aegean Sea of Kriti Thermaikos

Neanthes kerguelensis (McIntosh, 1885)

32
Central Aegean

Neanthes succinea (Frey & Leuckart,1847)

20 30 36 37 40 56 77 106
Amvrakikos Evros Delta N. Aegean Navarino Bay Patraikos
Strymonikos Thermaikos

Neanthes virens (Sars, 1835)

27
N. Evvoikos

Nematonereis unicornis Schmarda, 1861

6 14 17 19 20 21 29 30 31 32 39
40 41 42 46 54 59 60 62 64 65 67
69 73 74 77 81 82 89 90 91 94 95
96 102 104 106 108 109 110 111 66
Amvrakikos Atalanti Bay Central Aegean Chalkis Elefsis Bay Geras Ionian Sea
(Kalamitsi) Kavala Gulf Korinthiakos Kyklades Lakonikos Maliakos
Mesolongi Lagoon Milos Navarino Bay N. Aegean N. Evvoikos N. Evvoikos
(off Larymna) N. Sporades Oreoi Channel Pagasitikos Patraikos Rodos
S. Evvoikos Saronikos Sea of Kriti Strymonikos Thermaikos Kerkyra

Neoamphitrite affinis (Malmgren, 1865)

82
Kavala Gulf

Neoamphitrite edwarsi (Quatrefages, 1865)

2
Aegean

Neoamphitrite figulus (Dallyell, 1853)

2
Aegean

Neodexiospira pseudocorrugata (Bush, 1904)

5 12
Chios Milos

Neoleanira tetragona (Örsted, 1845)

23 25
Thermaikos

Neopseudocapitella brasiliensis Rullier & Amoureux, 1979

64 91
Chalkis N. Evvoikos N. Evvoikos (off Larymna) Sea of Kriti S. Evvoikos

Neosabellides oceanica (Fauvel, 1909)

19 20 21 41 59 60 62 64 66 67 77
91 109
Amvrakikos Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos
Kyklades Milos N. Evvoikos (off Larymna) Pagasitikos Patraikos Kerkyra

Nephtys agilis (Langerhans, 1879)

20

Patraikos

Nephtys assimilis Örsted, 1843

2

Thermaikos Gulf

Nephtys caeca (Fabricius, 1870)

31 46

Sea of Kriti

Nephtys ciliata (O.F. Müller)

101

Vivari Lagoon (Argolikos)

Nephtys cirrosa (Ehlers, 1868)

30 41 46 91

Kavala Gulf Strymonikos Sea of Kriti

Nephtys hombergi (Savigny, 1820)

6 8 19 30 31 35 46 59 63 64 67
70 74 77 82 83 91 94 95 100 101 109
111

Amvrakikos Atalanti Bay Faliron Delta Ionian Sea (Kalamitsi) Ionian Sea (W. Peloponnisos coasts) Kavala Gulf Kefalonia Korinthiakos Kyklades Mesolongi Lagoon Messiniakos Milos N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Oreoi Channel Pagasitikos Mazoma, Tsopeli, Pogonitsa Lagoons (Amvrakikos) Rodos Saronikos Sea of Kriti Strymonikos

Nephtys hystricis (McIntosh, 1908)

6 8 13 19 20 21 29 30 31 40 41
42 46 58 59 59 60 61 63 64 65 66
67 68 69 81 82 83 89 90 91 94 95
95 96 98 99 100 104 106 108 111

Amvrakikos Atalanti Bay Elefsis Bay Faliron Delta Geras Kavala Gulf Korinthiakos Kyklades Lakonikos Logarou, Tsoukalio, Rodia Lagoons (Amvrakikos) Messaras Gulf (Kriti) N. Aegean N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Navarino Bay Oreoi Channel Pagasitikos Patraikos Rodos S. Aegean S. Evvoikos Saronikos Sea of Kriti Strymonikos Thermaikos Thracian Kerkyra

Nephtys incisa (Malmgren, 1865)

6 7 8 31 46 59 82 84

Atalanti Bay Kavala Gulf Kyklades N. Aegean S. Aegean Sea of Kriti S. Peloponnisos coasts

Nephtys longosetosa Örsted, 1842

2

Aegean

Nephtys paradoxa Malmgren, 1874

2

Aegean

Nephtys pulchra Rainer, 1991

2

N. Aegean

Nereimyra punctata (O.F. Müller 1788)

88

Irakleion (Sea of Kriti)

Nereiphylla paretti (Blainville, 1828)

72 100
Papas Lagoon (Araxos) Saronikos

Nereiphylla pusilla (Claparède, 1868)
31 48 77 91 94 111
Amvrakikos NE Aegean Saronikos Sea of Kriti

Nereiphylla rubiginosa (Saint-Joseph, 1888)
32 35 69 74 78
Mazoma Lagoon Mesolongi Lagoon S. Evvoikos Saronikos

Nereis falsa Quatrefages, 1865
19 59 103
Kyklades Pagasitikos Skiathos

Nereis lamellosa Ehlers, 1868
2
Thermaikos Gulf

Nereis pelagica Linnaeus, 1761
20
Patraikos

Nereis rava Ehlers, 1868
21 23 30 31 32 39 46 54 77 90 91
95 100 103
Amvrakikos Geras Kyklades N. Aegean N. Sporades Rodos Saronikos
Sea of Kriti Skiathos Strymonikos Thermaikos

Nereis zonata Malmgren, 1867
23 30 32 41 54 55 102 108
Elefsis Bay Kavala Gulf N. Aegean Strymonikos Thermaikos

Nicolea venustula (Montagu, 1818)
7 30 31 32 54 59 64 74 82 95 90 91
Kavala Gulf Kyklades Mesolongi Lagoon N. Aegean N. Evvoikos (off
Larymna) N. Sporades Pagasitikos Rodos S. Aegean Sea of Kriti
Strymonikos

Nicolea zostericola (Örsted, 1844)
32 64 91 109
Ionian Sea (Kalamitsi) N. Aegean Chalkis

Nicomache lumbricalis (Fabricius, 1780)
19 20 21 29 40 41 60 62 66 70 74
77 90 91 98 108
Amvrakikos Elefsis Bay Geras Kavala Gulf Mesolongi Lagoon Messaras
Gulf (Kriti) Milos N. Evvoikos (off Larymna) Navarino Bay Pagasitikos
Patraikos Rodos Sea of Kriti Kerkyra

Nicomache trispinata Arwidsson, 1907
2 98
Sea of Kriti

Nicomache maculata Arwidsson, 1911
19 21 31 69 77 91
Amvrakikos Geras Kalymnos Pagasitikos S. Evvoikos Sea of Kriti

Nidificaria clavus (Harris, 1968)
5 12
Chios Milos

Ninoe armoricana Glemarec, 1968
30 31 42 46 64 67 69 81 91 94 98

109 111

Chalkis Ionian Sea (Kalamitsi) Korinthiakos Messaras Gulf (Kriti) N. Evvoikos
N. Evvoikos (off Larymna) Oreoi Channel S. Evvoikos Saronikos Sea of Kriti
Strymonikos Thermaikos Thracian Sea

Ninoe kinbergi Ehlers, 1887

99 100

S. Aegean Saronikos

Ninoe nigripes Verrill, 1873

2

Aegean

Notaulax phaeotaenia Schmarda, 1861

2 40 66

N. Aegean NE Aegean Navarino Bay Kerkyra Sea of Kriti

Nothria conchylega (Sars, 1835)

20 21 42 49 64 81 84 91 98

Geras N. Evvoikos (off Larymna) Oreoi Channel Patraikos SE Aegean
Sea of Kriti

Notocirrus scoticus McIntosh, 1869

21 30 31 46 64 89 90 91 94 111

Geras N. Evvoikos (off Larymna) Rodos Saronikos Sea of Kriti Strymonikos

Notomastus aberans Day, 1957

39 91

Sea of Kriti Kyklades

Notomastus formianus Eisig, 1887

65 91

Lakonikos Thermaikos

Notomastus latericeus Sars, 1851

6 8 13 14 17 19 20 21 29 30 31
32 36 39 40 41 42 46 48 57 58 59
59 60 62 63 64 65 66 67 68 69 71
73 74 76 77 81 82 84 89 90 91 94
95 96 98 99 100 101 103 105 106 107 108
109 110 111

Amvrakikos Atalanti Bay Central Aegean Chalkis Elefsis Bay Evros Delta
Faliron Delta Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Koutavos
Lagoon (Kefalonia) Kyklades Lakonikos Maliakos Mesolongi
Lagoon Messaras Gulf (Kriti) Milos N. Aegean N. Evvoikos N. Evvoikos (off
Larymna) N. Sporades Navarino Bay NE Aegean Pagasitikos Patraikos
Rodos S. Aegean S. Evvoikos Saronikos Sea of Kriti Skiathos
Strymonikos Thermaikos Thracian Tsoukalio Lagoon (Amvrakikos) Vivari Lagoon
(Argolikos) Kerkyra

Notomastus lineatus Claparède, 1864

52 82

Kavala Gulf Strymonikos, Thermaikos

Notomastus profundus Eisig, 1887

39 48 81

N. Evvoikos (off Larymna) NE Aegean Sea of Kriti

Notophyllum foliosum (Sars, 1835)

91 109

Ionian Sea (Kalamitsi)

Notopygos megalops McIntosh, 1885

19 20 31 32 46 90 91 95

N. Aegean N. Sporades Pagasitikos Patraikos Rodos Sea of Kriti

Odontosyllis ctenosoma Claparède, 1868

31 32 54 56 91 95

Kavala Gulf Kalymnos N. Aegean N. Sporades Saronikos Sea of Kriti

Odontosyllis dugesiana Claparède, 1864

32

Saronikos Gulf

Odontosyllis fulgurans (Audouin & Milne Edwards, 1833)

31 46 95 64 90 91 69 70

Kalymnos N. Evvoikos N. Sporades Rodos S. Evvoikos Sea of Kriti

Odontosyllis gibba Claparède, 1863

31 46 73 90 91 98 103

Kalymnos Rodos Saronikos Sea of Kriti Skiathos Thermaikos

Oligognathus bonelliae Spengel, 1882

19 20 21 29 40 60 66 108

Amvrakikos Elefsis Bay Geras Navarino Bay Pagasitikos Patraikos

Kerkyra

Onuphis eremita Audouin & Milne-Edwards, 1834

31 42 46 59 64 69 81 88 89 90 91

95 96 109

Elefsis Bay Ionian Sea (Kalamitsi) Irakleion Kyklades N. Evvoikos N. Evvoikos

(off Larymna) N. Sporades Rodos S.Evvoikos Sea of Kriti Thermaikos

Onuphis lepta Chamberlin, 1919

99

S. Aegean

Ophelia bicornis Savigny, 1818

19 32 52 59 62 90 91 103

Kyklades Milos N. Aegean Pagasitikos Rodos Skiathos

Strymonikos Thermaikos

Ophelia radiata Claparède, 1868

7 85

Kyklades Libyan Sea S. Aegean Sea of Kriti

Ophelia roscoffensis Augener, 1910

91 109

Ionian Sea (Kalamitsi)

Ophelina acuminata Örsted, 1843

2

Aegean

Ophelina aulogaster (Rathke, 1843)

17 19 20 21 31 46 59 60 62 67 69

70 84 90 91 98

Amvrakikos Geras Kalymnos Korinthiakos Kyklades Mesolongi Lagoon

Milos N. Evvoikos N. Evvoikos (off Larymna) Pagasitikos Patraikos

Rodos S. Evvoikos Sea of Kriti Thermaikos

Ophelina cylindricaudata (Hansen, 1878)

30 31 42 49 67 69 70 81 90 91 98

Korinthiakos N. Evvoikos N. Evvoikos (off Larymna) Rodos S. Evvoikos

Sea of Kriti Strymonikos

Ophiodromus agilis (Ehlers, 1864)

74

Mesolongi Lagoon

Ophiodromus flexuosus Delle Chiaje, 1825

20 21 29 31 46 58 59 60 62 77 81
82 91 98 106

Amvrakikos Geras Kavala Gulf Kyklades Logarou, Tsoukalio Lagoons
(Amvrakikos) Milos N. Evvoikos (off Larymna) Patraikos Sea of Kriti Thermaikos

Ophiodromus pallidus (Claparède, 1864)

17 19 20 21 29 30 31 40 42 46 57
58 60 62 67 68 69 72 73 74 77 81
91 94 96 101 105 106 107 108 109

Amvrakikos Elefsis Bay Geras Ionian Sea (Kalamitsi) Korinthiakos Koutavos Lagoon
(Kefalonia) Mesolongi Lagoon Milos N. Evvoikos (off Larymna) Navarino Bay
Pagasitikos Papas Lagoon (Araxos) Patraikos Pogonitsa, Tsoukalio Lagoons
(Amvrakikos) S. Evvoikos Saronikos Sea of Kriti Strymonikos
Thermaikos

Ophryotrocha labronica La Greca & Bacci, 1962

2

Aegean

Ophryotrocha puerilis Claparède & Metschnikov, 1869

13 21

Geras Kalymnos Saronikos

Opisthodonta pterochaeta Southern, 1914

91 109

Ionian Sea (Kalamitsi)

Orbinia cuvieri (Audouin & M. Edwards, 1834)

42 91 81 96

N. Evvoikos (off Larymna) Elefsis Bay

Orbinia latreillii (Audouin & M. Edwards, 1834)

30 31 46 72

Sea of Kriti Strymonikos

Orseis pulla Ehlers, 1864

88

Irakleion

Otopsis chardyi (Katzmann, Laubier & Ramos, 1974)

2

N. Aegean

Owenia fusiformis Delle Chiaje, 1841

14 19 20 21 29 30 31 32 39 40 42
48 59 60 62 64 66 67 69 73 74 75
76 77 81 82 83 89 90 91 94 95 98
103 106 109

Amvrakikos Central Aegean Geras Ionian Sea (Kalamitsi) Kavala Gulf
Korinthiakos Kyklades Maliakos Mesolongi Milos N. Aegean
N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Navarino Bay
NE Aegean Oreoi Channel Pagasitikos Patraikos Rodos S. Evvoikos
Saronikos Skiathos Strymonikos Thermaikos Thracian Kerkyra

Paleanotus chrysolepis Schmarda, 1861

91

Thermaikos

Palola siciliensis (Grube, 1840)

7 8 30 54 64 91 102

Chalkis N. Evvoikos S. Aegean Strymonikos

Panthalis oerstedi Kinberg, 1855

19 30 31 67 89 91 98 99

Korinthiakos Messaras Gulf (Kriti) N. Evvoikos Pagasitikos S. Aegean Sea of Kriti Strymonikos Thermaikos

Paradiopatra calliopae Arvanitidis & Koukouras, 1997

4 70 73 91

Kyklades Ionian Sea (Kalamitsi) Kalymnos Lakonikos Mount Athos coasts N. Aegean N.Evvoikos Oreoi Channel Rodos Santorini Saronikos Thermaikos

Paradiopatra quadricuspis (Sars, 1872)

46 59 64 67 68 90 94 98

Korinthiakos Kyklades Messaras Gulf (Kriti) Mount Athos coasts Oreoi Channel Saronikos Sea of Kriti Thermaikos Thracian Sea

Paradoneis armata Glemarec, 1967

20 31 39 40 41 62 67 77 89 90 91 94 95 103 111

Amvrakikos Kavala Gulf Korinthiakos Milos N. Evvoikos N. Sporades Navarino Bay Patraikos Rodos Saronikos Sea of Kriti Skiathos

Paradoneis drachi Laubier & Ramos, 1974

91

Chalkis

Paradoneis ilvana Castelli, 1985

2

Thermaikos Gulf

Paradoneis lyra (Southern, 1914)

6 14 17 19 20 21 29 30 31 39 40 41 42 46 49 57 59 60 62 63 64 65 66 67 68 69 73 74 75 77 81 89 90 91 94 95 96 101 103 108 109 111

Amvrakikos Atalanti Bay Chalkis Elefsis Bay Faliron Delta Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Koutavos Lagoon (Kefalonia) Kyklades Lakonikos Maliakos Mesolongi Milos N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Navarino Bay Oreoi Channel Pagasitikos Patraikos Rodos S. Evvoikos Saronikos Sea of Kriti Skiathos Strymonikos Thermaikos Vivari Lagoon (Argolikos) Kerkyra

Paralacydonia paradoxa Fauvel, 1913

16 19 20 21 29 30 31 40 41 42 46 59 62 63 64 65 66 67 69 71 80 81 87 89 90 91 94 98 108 109 110 111

Chalkis Elefsis Bay E-SE Attiki coasts Faliron Delta Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Kyklades Lakonikos Milos N. Evvoikos N. Evvoikos (off Larymna) Navarino Bay Oreoi Channel Pagasitikos Pagasitikos Patraikos Rodos S. Evvoikos Saronikos Sea of Kriti Strymonikos Kerkyra

Paraleiocapitella sp.

31 77 91

Amvrakikos Sea of Kriti

Paranaitis capensis (Day, 1960)

74

Mesolongi Lagoon

Paranaitis kosteriensis (Malmgren, 1867)

31 46

Sea of Kriti

Paraonides neapolitana Cerruti, 1909

30 31 48 49

NE Aegean Sea of Kriti Strymonikos

Paraonis fulgens (Levinsen, 1883)

103

Skiathos

Parapionosyllis brevicirra Day, 1954

69 67 73 91

Kalymnos Korinthiakos S. Evvoikos Saronikos Sea of Kriti

Parapionosyllis elegans (Pierantoni, 1903)

40

Navarino Bay

Parapionosyllis cabezali Parapar, San Martín & Moreira, 2000

69 67 73 91

Chalkis Kalymnos Kefalonia Korinthiakos N. Evvoikos Oreoi Channel

S. Evvoikos Saronikos Sea of Kriti

Parapionosyllis minuta (Pierantoni, 1903)

31 46 64 91 103 109

Chalkis Ionian Sea (Kalamitsi) N. Evvoikos (off Larymna) Oreoi Channel

Sea of Kriti Skiathos

Paraprionospio pinnata (Ehlers, 1901)

20 29 41 66 94

Geras Kavala Gulf Patraikos Saronikos Kerkyra

Parathelepus collaris (Southern, 1914)

31 46 67 69 70

Korinthiakos N. Evvoikos (off Larymna) S. Evvoikos Sea of Kriti

Pareurythoe borealis (Sars, 1862)

50

NE Aegean

Pectinaria auricoma (Müller, 1776)

19 20 21 29 30 39 40 41 42 46 64

66 67 69 70 81 82 90 91 109

Chalkis Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos N. Evvoikos

(off Larymna) N. Evvoikos (off Larymna) Navarino Bay Oreoi Channel Pagasitikos

Patraikos Rodos S. Evvoikos Sea of Kriti Strymonikos Kerkyra

Pectinaria belgica (Pallas, 1776)

31 32 42 46 64 81 89 91 94 98

Ionian Sea (W. Peloponnisos coasts) Kefalonia N. Aegean N. Evvoikos

(off Larymna) Saronikos Sea of Kriti

Pectinaria capensis (Pallas, 1776)

6 19 42 63 64 67 69 70 81 89 91

94

Atalanti Bay Chalkis Faliron Delta Korinthiakos N. Evvoikos N. Evvoikos

(off Larymna) Pagasitikos S. Evvoikos Saronikos

Pectinaria koreni (Malmgren, 1865)

14 19 20 21 29 30 31 35 40 41 46
58 59 60 62 63 64 66 67 68 69 70
72 73 77 82 90 91 96 105 106 108
Amvrakikos Chalkis Elefsis Bay Faliron Delta Geras Kavala Gulf
Korinthiakos Kyklades Maliakos Mazoma, Tsoukalio Lagoons (Amvrakikos)
Milos N. Evvoikos N. Evvoikos (off Larymna) Navarino Bay Pagasitikos
Papas Lagoon (Araxos) Patraikos Rodos S. Evvoikos Saronikos
Sea of Kriti Strymonikos Thermaikos Kerkyra

Pectinaria neapolitana Claparède, 1870

2
Aegean

Pelogenia arenosa (Delle Chiaje, 1841)

21 30 39 77 90 91 95 103
Amvrakikos Geras N. Sporades Rodos Sea of Kriti Skiathos Strymonikos

Peresiella clymenoides Harmelin, 1967

30 31 39 46 67 71 73 91
Ionian Sea (W. Peloponnisos coasts) Korinthiakos Kyklades Saronikos
Strymonikos Sea of Kriti

Perinereis cultifera (Grube, 1840)

32 52 82 90 91 95
Kavala Gulf N. Aegean N. Sporades Rodos Strymonikos Thermaikos

Perinereis oliveirae Horst, 1889

54 90
N. Aegean Rodos

Perolepes sp.

93
N. Aegean

Petaloproctus terricola Quatrefages, 1865

6 19 20 21 29 30 31 59 60 69 70
74 90 91 98
Amvrakikos Atalanti Bay Geras Kyklades Mesolongi Lagoon N. Evvoikos
Pagasitikos Patraikos Rodos S. Evvoikos Sea of Kriti Strymonikos
Thermaikos

Petta pusilla Malmgren, 1865

31 46 90 91 95
N. Sporades Rodos Sea of Kriti

Pettiboneia urciensis Campoy & San Martín, 1980

64 67 70 73 91
Chalkis Ionian Sea (W. Peloponnisos coasts) Kalymnos Kefalonia
Korinthiakos Milos N. Evvoikos N. Evvoikos (off Larymna) N. Sporades
Oreoi Channel Rodos Saronikos Sea of Kriti Zakynthos

Phalacrostemma cidariophyllum Marenzeller, 1895

8
N. Aegean

Pherusa monilifera (Delle Chiaje, 1841)

31 64 69 91
Oreoi Channel S. Evvoikos Sea of Kriti

Pherusa plumosa (Müller, 1776)

19 21 29 31 40 41 46 59 60 62 64
66 91 98 109
Amvrakikos Geras Ionian Sea (Kalamitsi) Kavala Gulf Kyklades Milos
Navarino Bay Oreoi Channel Pagasitikos Sea of Kriti Thermaikos Thracian
Kerkyra

Pholoe fauveli Kirkegaard, 1983
2
Aegean

Pholoe minuta (Fabricius, 1780)
49 62 67 69 74 90 91 110
Korinthiakos Mesolongi Lagoon Milos Rodos S. Evvoikos Saronikos
Zakynthos

Pholoe synophthalmica Claparède, 1868
21 31 39 49 109
Geras Ionian Sea (Kalamitsi) Sea of Kriti

Pholoides dorsipapillatus (Marenzeller, 1893)
17 19 22 31 40 46 59 62 73 91 98
Ionian Sea Kyklades Mesolongi Lagoon Messaras Gulf (Kriti) Milos
Navarino Bay Pagasitikos Saronikos Sea of Kriti

Phyllochaetopterus gracilis Grube, 1863
84
Sea of Kriti S. Peloponnisos coasts

Phyllochaetopterus socialis Claparède, 1870
2 7 14 21 84
Geras Maliakos S. Aegean SE Aegean

Phyllodoce groenlandica Örsted, 1843
19 69 91
Pagasitikos S. Evvoikos

Phyllodoce lamelligera (Linnaeus, 1791)
91 100
Chalkis Saronikos

Phyllodoce laminosa Savigny, 1818
6 19 21 31 32 54 64 69 82 90 91
94
Atalanti Bay Geras Ionian Sea (W. Peloponnisos coasts) Milos Kavala Gulf Milos
N. Aegean N. Evvoikos N. Evvoikos (off Larymna) Oreoi Channel Pagasitikos
Rodos S. Evvoikos Saronikos Sea of Kriti Thermaikos

Phyllodoce lineata (Claparède, 1870)
17 19 20 21 29 58 59 61 62 64 66
67 69 70 73 82 88 90 94 108 109 111
Elefsis Bay Geras Ionian Sea (Kalamitsi) Irakleion Kavala Gulf
Korinthiakos Kyklades Logarou, Tsoukalio, Rodia Lagoons (Amvrakikos)
Mesolongi Lagoon Milos N. Evvoikos N. Evvoikos (off Larymna)
Pagasitikos Patraikos Rodos S. Evvoikos Saronikos Kerkyra

Phyllodoce macropthalma Schmarda, 1861
32 35 64 103 109
Ionian Sea (Kalamitsi) Mazoma Lagoon (Amvrakikos) N. Evvoikos (off Larymna)
Saronikos Skiathos

Phyllodoce maculata (Linnaeus, 1767)
64 69 90 91 103

Chalkis N. Evvoikos N. Evvoikos (off Larymna) Oreoi Channel
Rodos S. Evvoikos Skiathos

Phyllodoce madeirensis Langerhans, 1880

30 31 46 54 64 82 98 103
Kavala Gulf N. Aegean N. Evvoikos (off Larymna) Sea of Kriti Skiathos
Strymonikos Thracian Sea

Phyllodoce mucosa (Örsted,1843)

6 17 20 21 29 31 39 40 41 46 57
58 60 64 77 82 89 90 91 95 103 108
Amvrakikos Atalanti Bay Elefsis Bay Geras Kavala Gulf Koutavos Lagoon
(Kefalonia) Logarou, Tsoukalio Lagoons (Amvrakikos) Mesolongi Lagoon
N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Navarino Bay
Patraikos Rodos Sea of Kriti Skiathos Thermaikos

Phylo foetida (Claparède, 1870)

8 32 63 70 82 91
Central Aegean Faliron Delta Kavala Gulf N. Aegean N. Evvoikos (off Larymna)

Phylo grubei (McIntosh, 1910)

19 20 90 91
Pagasitikos Patraikos Rodos

Phylo kupfferi (Ehlers, 1874)

82 108
Elefsis Bay Kavala Gulf

Phylo norvegicus (Sars, 1873)

81
N. Evvoikos (off Larymna)

Pilargis falcata Day, 1957

19 20 21 60 66 77 89
Amvrakikos Geras N. Evvoikos Pagasitikos Patraikos Kerkyra

Pilargis verrucosa Saint-Joseph, 1899

6 19 20 21 29 30 31 40 42 60 63
64 66 67 69 76 80 81 91 96 98 108
Amvrakikos Atalanti Bay Chalkis Elefsis Bay Faliron Delta Geras
Korinthiakos Maliakos Messaras Gulf (Kriti) N. Evvoikos N. Evvoikos
(off Larymna) Navarino Bay Oreoi Channel Pagasitikos Patraikos S. Evvoikos
Sea of Kriti Strymonikos Thermaikos Kerkyra

Pileolaria heteropoma (Zibrowius, 1968)

5 12
Chios Milos

Pileolaria militaris (Claparède, 1868)

5 12 45
Chios Milos N. Aegean

Pionosyllis dionisi Núñez & San Martín, 1991

67 91
Korinthiakos Kyklades Oreoi Channel

Pionosyllis divaricata Keferstein, 1862

20 91 109
Ionian Sea (Kalamitsi) Patraikos

Pionosyllis lamelligera Saint-Joseph, 1887

31 46 59 64 67 69 70 73 84 91 94
Chalkis Korinthiakos Kyklades N. Evvoikos N. Evvoikos (off Larymna)

S. Evvoikos S. Peloponnisos coasts Saronikos Sea of Kriti

Pionosyllis longocirrata Saint-Joseph, 1887

103

Skiathos

Pionosyllis pulligera (Krohn, 1852)

28

Sea of Kriti

Pionosyllis serrata Southern, 1914

21 95

Geras N. Sporades

Pionosyllis weismanni Langerhans, 1879

31 46 59 91 94

Kalymnos Kyklades Saronikos Sea of Kriti

Pirakia punctifera (Grube, 1860)

20 82

Kavala Gulf Patraikos

Piromis eruca (Claparède, 1870)

21 30 31 39 46 59 64 65 67 70 73

90 91 94 109

Chalkis Geras Ionian Sea (Kalamitsi) Korinthiakos Kyklades

Lakonikos N. Evvoikos Oreoi Channel Rodos Saronikos Sea of Kriti

Strymonikos Thermaikos

Pisione remota (Southern, 1914)

60 62 46 52 73 91 109

Amvrakikos Ionian Sea (Kalamitsi) Milos Saronikos Sea of Kriti Strymonikos

Thermaikos

Pista cretacea (Grube, 1860)

54 59 74 90

Kyklades Mesolongi Lagoon N. Aegean Rodos

Pista cristata (Müller, 1776)

17 19 20 21 29 30 31 32 39 40 41

42 46 48 54 59 59 60 62 64 66 67

69 73 77 81 84 89 90 91 94 95 96

98 100 101 102 106 109 110

Amvrakikos Elefsis Bay Geras Ionian Sea (Kalamitsi) Kavala Gulf

Korinthiakos Kyklades Maliakos Mesolongi Lagoon Milos N. Aegean

N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Navarino Bay

NE Aegean Oreoi Channel Pagasitikos Patraikos Pogonitsa Lagoon

(Amvrakikos) Rodos S. Evvoikos S. Peloponnisos coasts Saronikos

Sea of Kriti Strymonikos Thermaikos Thracian Sea Kerkyra

Pista lornensis (Pearson, 1969)

2

N. Aegean

Placostegus crystallinus sensu Zibrowius, 1968

24 95

N. Aegean N. Sporades

Placostegus tridentatus (Fabricius, 1779)

7 8 15 31 46 59 84 91

Kyklades Mesolongi Lagoon N. Aegean S. Aegean Saronikos

SE Aegean Sea of Kriti

S. Peloponnisos coasts

Plakosyllis brevipes Hartmann-Schröder, 1956

69 73 91

S. Evvoikos Saronikos Sea of Kriti

Platynereis dumerilii Audouin & Milne-Edwards, 1834

6 7 9 19 23 30 31 32 35 40 41

54 55 72 74 77 78 91 95 101 102 103

Amvrakikos Atalanti Bay Kavala Gulf Mazoma Lagoon Mesolongi Lagoon

N. Aegean S. Aegean N. Sporades Navarino Bay Pagasitikos

Papas Lagoon (Araxos) Pogonitsa, Tsopeli Lagoons (Amvrakikos) Sea of Kriti

Skiathos Strymonikos Thermaikos

Podarkeopsis capensis (Day, 1963)

20 64 68 69 70 73 77 91

Amvrakikos N. Evvoikos N. Evvoikos (off Larymna) Oreoi Channel

Papas Lagoon (Araxos) Patraikos S. Evvoikos Saronikos Thermaikos

Poecilochaetus fauchaldi Pilato & Cantone, 1976

2

Thermaikos Gulf

Poecilochaetus fulgoris Claparède, 1874

19 22

Ionian Sea Pagasitikos

Poecilochaetus serpens Allen, 1904

14 19 20 21 30 31 40 42 46 59 60

62 64 66 67 68 69 70 71 77 81 89

90 91 94 98 100 105 106 108 110

Amvrakikos Chalkis Elefsis Bay Geras Korinthiakos Kyklades Maliakos

Messaras Gulf (Kriti) Milos N. Evvoikos N. Evvoikos (off Larymna)

Navarino Bay Oreoi Channel Pagasitikos Patraikos Rodos S. Evvoikos

Saronikos Sea of Kriti Strymonikos Thermaikos Thracian Kerkyra

Polycirrus aurantiacus Grube, 1860

23 30 54 64 69 90 91 94 109

Ionian Sea (Kalamitsi) N. Aegean N. Evvoikos Rodos S. Evvoikos

Saronikos Strymonikos Thermaikos

Polycirrus haematodes (Claparède, 1864)

19 32

N. Aegean Pagasitikos

Polycirrus medusa Grube, 1850

6 17 19 20 21 60 62 67 74 75 77

91 101

Amvrakikos Atalanti Bay Geras Korinthiakos Mesolongi Lagoon Milos

Pagasitikos Patraikos Pogonitsa Lagoon (Amvrakikos)

Polycirrus pallidus (Claparède, 1864)

95

N. Sporades

Polycirrus plumosus (Wollebaeck, 1912)

90 91

Kalymnos N. Evvoikos Rodos

Polycirrus tenuisetis Langerhans, 1880

74 95

Mesolongi Lagoon N. Sporades

Polydora armata Langerhans, 1880

110

Saronikos

Polydora caulleryi Mesnil, 1897

91

Ionian Sea (Kalamitsi)

Polydora ciliata (Johnston, 1838)

17 20 21 32 37 52 68 72 74 77 91
94 96 105 106 108

Amvrakikos Elefsis Bay Evros Delta Geras Mesolongi Lagoon
N. Aegean Papas Lagoon (Araxos) Patraikos Saronikos Strymonikos
Thermaikos

Polydora flava Claparède, 1870

30 42 56 63 64 67 68 69 81 91 94

Chalkis Faliron Delta Kavala Gulf Korinthiakos N. Aegean N. Evvoikos
N. Evvoikos (off Larymna) Oreoi Channel S. Evvoikos Saronikos Sea of Kriti
Strymonikos Thermaikos

Polydora guillei Laubier & Ramos, 1974

67 69 70 91 109

Ionian Sea (Kalamitsi) Korinthiakos N. Evvoikos S. Evvoikos

Polydora hoplura Claparède, 1870

107

Saronikos

Polydora spongicola Berkeley, 1950

2

N. Aegean

Polygordius sp.

67 69 70 91

Korinthiakos N. Evvoikos N. Evvoikos (off Larymna) Oreoi Channel S. Evvoikos
Thermaikos

Polynoe scolopendrina Savigny, 1822

21

Geras

Polyodontes frons Hartman, 1939

19 20 59

Kyklades Pagasitikos Patraikos

Polyodontes maxillosus Ranzani, 1817

19 21 30 40 67

Geras Korinthiakos Navarino Bay Pagasitikos Patraikos Strymonikos

Polyophthalmus pictus (Dujardin, 1839)

17 20 21 31 32 40 46 54 57 58 59
60 62 64 73 90 91 94 96 101 103 108
109

Amvrakikos Central Aegean Chalkis Elefsis Bay Geras Ionian Sea(Kalamitsi)
Koutavos Lagoon (Kefalonia) Kyklades Logarou, Tsoukalio, Pogonitsa Lagoons
(Amvrakikos) Mesolongi Lagoon Milos N. Aegean N. Evvoikos Navarino
Bay Patraikos Rodos Saronikos Sea of Kriti Skiathos Thermaikos

Polyphysia crassa (Örsted, 1843)

91

Chalkis

Polyphysia crassa fauveli (Laubier, 1959)

2

N. Aegean

Pomatoceros triqueter (Linnaeus, 1767)

7 12 15 20 21 26 27 29 31 32 35
41 54 56 60 62 63 64 66 67 68 69
74 77 82 85 90 91 94 95 96 102 103
109 110

Amvrakikos Central Aegean Chalkis Elefsis Bay Faliron Delta
Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Kyklades
Mazoma Lagoon (Amvrakikos) Mesolongi Lagoon Milos N. Aegean
N. Evvoikos N. Sporades Oreoi channel Patraikos Rodos S. Aegean
S. Evvoikos Saronikos Sea of Kriti Skiathos Thermaikos Kerkyra

Pontogenia chrysocoma (Baird, 1865)

7 8 21 32 44 54 59 64 84 91 100

Chalkis Geras Kyklades Mesolongi Lagoon N. Aegean N. Evvoikos Oreoi Channel S. Aegean Saronikos Sea of Kriti

Potamilla torelli Malmgren, 1866

8 21 23 31 46 53 54 59 64 67 69
82 84 90 91 102 109

Chalkis Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos
Kyklades N. Aegean Oreoi Channel Rodos S. Evvoikos
S. Peloponnisos coasts Sea of Kriti Thermaikos

Praxillella affinis (Sars, 1872)

19 31 41 46

Kavala Gulf Pagasitikos Sea of Kriti

Praxillella gracilis (Sars, 1861)

19 20 21 30 31 41 42 46 48 59 59
64 65 67 69 81 82 89 90 91 94 98
99 100 103 109 110

Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Kyklades Lakonikos
Messaras Gulf (Kriti) N. Evvoikos N. Evvoikos (off Larymna) NE Aegean
Oreoi Channel Pagasitikos Patraikos Rodos S. Aegean S. Evvoikos Saronikos
Sea of Kriti Skiathos Strymonikos Thermaikos

Praxillella lophoseta (Orlandi, 1898)

19 20 21 29 39 41 59 60 64 73 77
82 91 103 108 109

Amvrakikos Chalkis Elefsis Bay Geras Ionian Sea (Kalamitsi) Kavala Gulf
Kyklades N. Evvoikos N. Evvoikos (off Larymna) Pagasitikos Patraikos
Saronikos Sea of Kriti Skiathos

Praxillella praetermissa (Malmgren, 1865)

21 30 31 77 90 91

Amvrakikos Geras Lakonikos Rodos Sea of Kriti Strymonikos

Praxillura longissima Arwidsson 1907

31

Sea of Kriti

Prionospio (Aquilaspio) sp.

21 64 69 91 94 109

Chalkis Geras Ionian Sea (Kalamitsi) Maliakos N. Evvoikos N. Evvoikos (off Larymna) Oreoi Channel S. Evvoikos Saronikos Thermaikos

Prionospio banyulensis Laubier, 1966

67 68 69 70 73 91

Kalymnos Korinthiakos N. Evvoikos N. Evvoikos (off Larymna) S. Evvoikos Saronikos Sea of Kriti Thermaikos

Prionospio caspersi Laubier, 1962

91

Ionian Sea (W. Peloponnisos coasts) Zakynthos Kefalonia

Prionospio cirrifera Wiren, 1883

6 19 20 21 22 30 31 32 35 42 46
48 59 59 63 64 65 72 76 77 81 90
94 95 96 98 103 105 108 109

Amvrakikos Atalanti Bay Chalkis Elefsis Bay Faliron Delta Geras Ionian Sea Ionian Sea (Kalamitsi) Kyklades Lakonikos Maliakos Mazoma Lagoon (Amvrakikos) Messaras Gulf (Kriti) N. Aegean N. Evvoikos N. Evvoikos (off Larymna) N. Sporades NE Aegean Oreoi Channel Pagasitikos Papas Lagoon (Araxos) Patraikos Rodos Saronikos Sea of Kriti Skiathos Strymonikos Thracian Sea

Prionospio decipiens Söderström, 1920

18

Patraikos

Prionospio dubia Maciolek 1985

67 70 91

Ionian Sea (Kalamitsi) Korinthiakos Milos N. Evvoikos N. Evvoikos (off Larymna) Santorin Thermaikos

Prionospio ehlersi Fauvel, 1928

6 19 20 21 29 31 40 41 42 46 60
62 64 66 67 69 71 77 81 89 90 91
98 108

Amvrakikos Atalanti Bay Elefsis Bay Geras Kavala Gulf Korinthiakos Milos N. Evvoikos N. Evvoikos (off Larymna) Navarino Bay Oreoi Channel Pagasitikos Patraikos Rodos S. Evvoikos Saronikos Sea of Kriti Thermaikos Kerkyra

Prionospio fallax Söderström 1920

67 68 69 70 73 91

Chalkis Thermaikos S. Evvoikos Maliakos Oreoi Channel N.Evvoikos (off Larymna) N. Sporades Geras Milos Saronikos Lakonikos Kalymnos Rodos Sea of Kriti Zakynthos Kefalonia Ionian Sea (Kalamitsi) Ionian Sea (W. Peloponnisos coasts) Korinthiakos N. Evvoikos

Prionospio malmgreni Claparède, 1870

6 13 19 20 21 30 31 32 34 35 40
41 42 46 50 57 59 59 63 64 65 66
71 72 74 76 77 80 81 90 94 95 96
98 101 103 105 106 107 108 109

Amvrakikos Atalanti Bay Chalkis Elefsis Bay Faliron Delta Geras Ionian Sea (Kalamitsi) Kavala Gulf Koutavos Lagoon (Kefalonia) Kyklades Lakonikos Mazoma, Pogonitsa Lagoons (Amvrakikos) Mesolongi Lagoon Messaras Gulf (Kriti) N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Navarino Bay NE Aegean Oreoi Channel Pagasitikos Papas Lagoon (Araxos) Patraikos Rodos Saronikos S. Evvoikos Sea of Kriti Skiathos Strymonikos Thermaikos Vivari Lagoon (Argolikos) Kerkyra

Prionospio multibranchiata Berkeley, 1927

65 67 68 69 70 71 73 91
Chalkis Geras Ionian Sea (Kalamitsi) Ionian Sea (W. Peloponnisos coasts)
Kalymnos Kefalonia Korinthiakos Lakonikos Milos N. Evvoikos N. Evvoikos
(off Larymna) N. Sporades Oreoi Channel Rodos S. Evvoikos Saronikos
Sea of Kriti Thermaikos Zakynthos

Prionospio steenstrupi Malmgren, 1867
19 20 31 35 40 42 46 59 59 74 81
98 101 109
Ionian Sea (Kalamitsi) Kyklades Mazoma Lagoon (Amvrakikos) Mesolongi Lagoon
Messaras Gulf (Kriti) N. Evvoikos (off Larymna) Navarino Bay Pagasitikos Patraikos
Sea of Kriti Thermaikos Thracian Sea Vivari Lagoon (Argolikos)

Procerastea nematodes Langerhans, 1884
2 95
Aegean N. Sporades

Proceraea aurantiaca Claparède, 1868
20 29 31 46 60 69 91 95
Amvrakikos Chalkis Geras Kalymnos N. Sporades Patraikos S. Evvoikos Sea
of Kriti Zakynthos

Proceraea picta Ehlers, 1864
57 70 110
Koutavos Lagoon (Kephalinia) N. Evvoikos Saronikos

Proclea graffi (Langerhans, 1884)
19 59
Kyklades Pagasitikos

Protis arctica (Hansen, 1878)
10
Ionian Sea

Protoaricia oerstedi (Claparède, 1864)
17 31 35 57 58 72 74 91 101 109
Ionian Sea (Kalamitsi) Kalymnos Koutavos Lagoon (Kephalinia) Logarou, Mazoma,
Pogonitsa Lagoons (Amvrakikos) Maliakos Mesolongi Lagoon Papas Lagoon (Araxos)
Sea of Kriti

Protocirrineris chrysoderma Claparède, 1868
2
Aegean

Protodorvillea biarticulata Day, 1963
19 17 95
Mesolongi Lagoon N. Sporades Pagasitikos

Protodorvillea kefersteini (McIntosh, 1879)
21 30 31 32 39 46 56 64 69 73 82
90 91 96 101 103 109
Elefsis Bay Geras Ionian Sea (Kalamitsi) Kalymnos Kavala Gulf Kefalonia
Maliakos N. Aegean N. Evvoikos (off Larymna) N. Sporades Oreoi Channel
Rodos S. Evvoikos Saronikos Sea of Kriti Skiathos Strymonikos
Thermaikos Vivari Lagoon (Argolikos) Zakynthos

Protodrilus flavocapitatus Uljanin, 1877
2
Aegean

Protolaeospira striata (Quievreux, 1963)
5 12 45

Chios Milos N. Aegean

Protula ampullifera (Philippi, 1844)

91

Chalkis Kyklades

Protula intestinum (Lamarck, 1801)

8 54 91

Kyklades N. Aegean

Protula tubularia (Montagu, 1803)

7 8 12 54

Milos N. Aegean S. Aegean

Pseudocapitella incerta Fauvel, 1913

8 42 81 91 101

Kyklades N. Evvoikos (off Larymna) Vivari Lagoon (Argolikos)

Pseudofabricia aberrans Cantone, 1972

93

N. Aegean S. Evvoikos

Pseudofabriciola analis Fitzhugh, Giangrande & Simboura, 1994

91

Ionian Sea (W. Peloponnisos coasts)

Pseudofabriciola longipyga Fitzhugh, Giangrande & Simboura, 1994

21 91

Geras

Pseudoleiocapitella fauveli Harmelin, 1964

31 39 46 64 65 67 68 69 88 91 98

Irakleion Korinthiakos Lakonikos N. Evvoikos S. Evvoikos Sea of Kriti Thermaikos

Pseudomystides limbata nigrolineata Rioja, 1925

81

N. Evvoikos (off Larymna)

Pseudomystides limbata Saint-Joseph, 1888

19 20 21 29 31 32 40 42 46 59 60

62 64 65 67 69 70 73 77 90 95 103

109

Amvrakikos Chalkis Geras Ionian Sea (Kalamitsi) Korinthiakos Kyklades

Lakonikos Milos N. Evvoikos N. Evvoikos (off Larymna) N. Sporades

Navarino Bay Oreoi Channel Pagasitikos Patraikos Rodos

S. Evvoikos Saronikos Sea of Kriti Skiathos

Pseudopolydora antennata (Claparède, 1870)

13 19 21 29 31 32 34 41 42 46 58

59 60 63 67 68 73 74 77 81 94 96

105 106 107 108

Amvrakikos Elefsis Bay Faliron Delta Geras Kavala Gulf Korinthiakos

Kyklades Logarou, Tsoukalio Lagoons (Amvrakikos) Mesolongi Lagoon

N. Aegean N. Evvoikos (off Larymna) Pagasitikos Saronikos Sea of Kriti

Thermaikos

Pseudopolydora pulchra (Carazzi, 1895)

64 67 68 69 91

Chalkis Korinthiakos N. Evvoikos (off Larymna) Oreoi Channel S. Evvoikos Thermaikos

Pseudopotamilla reniformis (Bruiguiere, 1789)

8 19 20 31 32 46 53 54 64 67 69

82 90 91 98 109
Chalkis Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos N. Aegean
Oreoi Channel Pagasitikos Patraikos Rodos S. Evvoikos Sea of Kriti
Thermaikos Thracian Sea

Pseudosyllis brevipennis Grube, 1863
20 31 42 46 59 60 67 69 73 90 91
94 95 103 109 111
Amvrakikos Ionian Sea (Kalamitsi) Kalymnos Korinthiakos Kyklades
N. Evvoikos (off Larymna) N. Sporades Patraikos Rodos S. Evvoikos
Saronikos Sea of Kriti Skiathos Zakynthos

Pterocirrus limbata Claparède, 1868
91
Zakynthos Kefalonia

Pterocirrus macroceros (Grube, 1860)
30 32 54 64 67 68 91 94 95 109
Chalkis Ionian Sea (Kalamitsi) Korinthiakos N. Aegean N. Sporades
Saronikos Strymonikos Thermaikos

Pygospio elegans Claparède, 1863
31 49
Sea of Kriti

Ramphobrachium brevibrachiatum (Ehlers, 1875)
91
Rodos

Rhodine gracilior Tauber, 1879
2 21 30 31 40 41 46 62 64 65 69
82 88 91
Geras Irakleion Kavala Gulf Lakonikos Milos N. Aegean N. Evvoikos
Navarino Bay S. Evvoikos Sea of Kriti Strymonikos Thermaikos

Rhodine loveni Malmgren, 1865
2 68 98
N. Aegean Sea of Kriti Thermaikos Thracian Sea

Sabella discifera Grube, 1874
2
Aegean

Sabella pavonina Savigny, 1820
7 14 15 19 21 26 27 29 40 46 47
60 64 82 90 108
Amvrakikos Elefsis Bay Geras Ionian Sea (W. Peloponnisos coasts)
Kavala Gulf Kefalonia Maliakos N. Aegean N. Evvoikos (off Larymna)
Navarino Bay Pagasitikos Rodos S. Aegean Saronikos Sea of Kriti

Sabella spallanzanii (Gmelin, 1791)
7 85
Korinthiakos Lakonikos Mesiniakos S. Aegean Saronikos

Sabellaria alcocki Gravier, 1906
68 77 91
Amvrakikos Thermaikos

Sabellaria eupomatoides Augener, 1918
77
Amvrakikos

Sabellaria spinulosa Leuckart, 1849

23 54 82
Kavala Gulf N. Aegean Thermaikos

Sabellides octocirrata (Sars, 1835)
31 40 42 46 59 67 69 70 82 90 91
94
Kavala Gulf Korinthiakos Kyklades N. Evvoikos N. Evvoikos (off Larymna)
N. Sporades Navarino Bay Rodos S. Evvoikos Saronikos Sea of Kriti
Thermaikos

Saccocirrus papillocercus Bobretzky, 1872
2
Aegean

Salmacina dysteri (Huxley, 1855)
12
Milos

Salmacina incrustans Claparède, 1868
8 31 46 84
N. Aegean SE Aegean Sea of Kriti Thermaikos

Scalibregma celticum Mackie, 1991
67 69 73 91
Chalkis Kalymnos Korinthiakos Kyklades Rodos S. Evvoikos
Saronikos Ionian Sea (W. Peloponnisos coasts)

Scalibregma inflatum Rathke, 1843
19 29 30 31 40 41 42 46 59 59 81
89 90 98 109
Geras Ionian Sea (Kalamitsi) Kavala Gulf Kyklades N. Evvoikos N. Evvoikos
(off Larymna) Navarino Bay Pagasitikos Sea of Kriti Strymonikos Thermaikos

Schistomeringos atlanticus McIntosh, 1885
101 109
Ionian Sea (Kalamitsi) Vivari Lagoon (Argolikos)

Schistomeringos ceaca (Webster & Benedict, 1884)
31
Sea of Kriti

Schistomeringos neglectus (Fauvel, 1923)
30 31 46 90 91 98 109
Ionian Sea (Kalamitsi) Rodos Sea of Kriti Strymonikos Thermaikos Thracian

Schistomeringos rudolphii (Delle Chiaje, 1828)
19 20 21 29 30 31 32 39 40 41 42
46 57 59 59 60 64 66 67 68 69 73
75 77 81 82 89 90 91 94 95 96 100
101 103 108 109 110
Amvrakikos Chalkis Elefsis Bay Geras Ionian Sea (Kalamitsi) Kavala Gulf
Korinthiakos Kyklades Mesolongi Lagoon N. Aegean N. Evvoikos N. Evvoikos
(off Larymna) N. Sporades Navarino Bay Oreoi Channel Pagasitikos Patraikos
Pogonitsa Lagoon (Amvrakikos) Rodos S. Evvoikos Saronikos Sea of Kriti
Skiathos Strymonikos Thermaikos Vivari Lagoon (Argolikos) Kerkyra

Sclerocheilus minutus Grube, 1863
21 31 32 90 91 95
Geras N. Sporades Rodos Sea of Kriti Thermaikos

Scolaricia haasi (Monro, 1937)
30

Strymonikos

Scolaricia typica Eisig, 1914

21 40 41 62 91

Geras Kalymnos Kavala Gulf Milos Navarino Bay

Scolelepis bonnieri (Mesnil, 1896)

39

Kyklades

Scolelepis cantabra (Rioja, 1918)

31 35 48 62 74 77 91 101

Amvrakikos Kalymnos Mazoma, Pogonitsa Lagoon (Amvrakikos) Mesolongi Lagoon
Milos NE Aegean Sea of Kriti

Scolelepis foliosa (Aoudouin & M. Edwards, 1833)

21 58 61

Geras Logarou, Tsoukalio, Rodia Lagoons (Amvrakikos)

Scolelepis squamata (O.F.Müller, 1789)

7 30 52 59 74 77 81 82 85 91

Amvrakikos Kavala Gulf Kyklades Mesolongi Lagoon N. Evvoikos (off
Larymna) S. Aegean Sea of Kriti Strymonikos Thermaikos

Scolelepis tridentata (Southern, 1914)

6 19 20 21 31 36 37 41 46 57 58
63 64 65 67 69 70 90 91 94 96 108
109 111

Atalanti Bay Elefsis Bay Evros Delta Faliron Delta Geras Ionian Sea
(Kalamitsi) Kavala Gulf Korinthiakos Koutavos Lagoon (Kephalinia)
Lakonikos N. Evvoikos (off Larymna) Pagasitikos Patraikos Rodos
S. Evvoikos Saronikos Sea of Kriti Tsoukalio Lagoon (Amvrakikos) Thermaikos

Scoletoma debilis (Grube, 1878)

2

Aegean

Scoletoma emandibulata mabiti (Ramos, 1976)

31 46 64 65 67 69 70 82 91 94 98
109 111

Chalkis Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Lakonikos Messaras Gulf
(Kriti) N. Evvoikos N. Evvoikos (off Larymna) Oreoi Channel S. Evvoikos
Saronikos Sea of Kriti Thermaikos

Scoletoma fragilis (O.F.Müller, 1776)

8 31 42 59 59 65 84 89 91 95 106

Kalymnos Kyklades Lakonikos Milos N. Aegean N. Evvoikos
N. Evvoikos (off Larymna) N. Sporades NE Aegean Sea of Kriti Thermaikos

Scoletoma funchalensis (Kinberg, 1865)

23 25 30 31 32 39 54 59 64 91 95
102

Chalkis Kyklades N. Aegean N. Sporades Saronikos Sea of Kriti
Strymonikos Thermaikos

Scoletoma impatiens (Claparède, 1868)

6 7 13 19 20 21 29 31 32 39 40
41 42 46 52 59 59 64 66 69 77 81
82 89 90 94 95 100 103 106 107 108 109
110

Amvrakikos Atalanti Bay Chalkis Elefsis Bay Geras Ionian Sea(Kalamitsi)

Ionian Sea (W. Peloponnisos coasts) Kavala Gulf Kyklades Milos
N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Navarino Bay
Oreoi Channel Pagasitikos Patraikos Rodos S. Aegean S. Evvoikos
Saronikos Sea of Kriti Skiathos Strymonikos Thermaikos Kerkyra

Scoletoma rovignensis (Fauvel, 1940)

30
Strymonikos

Scoletoma tetraura (Schmarda, 1861)

2
N. Aegean

Scoloplos armiger (O.F.Müller, 1776)

19 40 41 60 62 21 30 31 39 46 48
63 64 90 103 108 59 59 109 91 98 69
65 67 73
Amvrakikos Elefsis Bay Faliron Delta Geras Ionian Sea (Kalamitsi) Kavala Gulf
Kefalonia Korinthiakos Kyklades Lakonikos Messaras Gulf (Kriti)
Milos N. Evvoikos Navarino Bay NE Aegean Pagasitikos Rodos
S. Evvoikos Saronikos Sea of Kriti Skiathos Strymonikos
Thermaikos Thracian Zakynthos

Scoloplos chevalieri candiensis (Harmelin, 1969)

39 70 91
Ionian Sea Kalymnos Kyklades N. Evvoikos (off Larymna) Rodos
Sea of Kriti

Semivermilia agglutinata (Marenzeller, 1893b)

10 12
Milos Sea of Kriti

Semivermilia crenata (O.G. Costa, 1861)

2 12
Milos N. Aegean

Semivermilia pomatostegoides (Zibrowius, 1969)

2 12
Milos N. Aegean

Semivermilia torulosa (Delle Chiaje, 1841)

12
Milos

Serpula concharum Langerhans, 1880

7 8 12 19 21 53 54 63 64 67 69
91 94 95 96 98 102 109
Chalkis Elefsis Bay Faliron Delta Geras Ionian Sea (Kalamitsi) Kalymnos
Korinthiakos Milos N. Aegean N. Evvoikos N. Sporades Pagasitikos
S. Aegean S. Evvoikos Saronikos Sea of Kriti Thermaikos

Serpula lobiancoi Rioja, 1917

7 8 12 15 21 31 46 77 84 85 91
94 109
Amvrakikos Central Aegean Geras Ionian Sea (Kalamitsi) Kyklades
Lakonikos Milos N. Aegean S. Aegean Saronikos Sea of Kriti

Serpula vermicularis echinata Linnaeus, 1788

12 15 21
Geras Milos Saronikos

Serpula vermicularis Linnaeus, 1767

7 8 12 15 19 21 23 29 30 31 40
46 53 54 56 60 62 64 66 67 68 69
77 82 84 85 90 91 95 9698100102
Amvrakikos Elefsis Bay Geras Kavala Gulf Korinthiakos Lakonikos
Milos N. Aegean N. Evvoikos N. Evvoikos (off Larymna) N. Sporades
Navarino Bay Pagasitikos Rodos S. Aegean S. Evvoikos Saronikos
SE Aegean Sea of Kriti Strymonikos Thermaikos Kerkyra

Sigalion mathildae Audouin & Milne-Edwards, 1832
31 39 40 46 62 82 88 91
Ionian Sea (W. Peloponnisos coasts) Irakleion Kavala Gulf Kefalonia
Milos Navarino Bay Rodos Sea of Kriti Zakynthos

Sigalion squamosus Delle Chiaje, 1830
62 88
Irakleion Milos

Sigambra constricta (Southern, 1921)
2
Aegean

Sigambra parva (Day, 1963)
6 13 14 19 20 21 29 41 42 60 63
66 76 77 81 89 95 96 103 108 109 111
Amvrakikos Atalanti Bay Elefsis Bay Faliron Delta Geras Ionian Sea
(Kalamitsi) Kavala Gulf Maliakos N. Evvoikos N. Evvoikos (off Larymna)
N. Sporades Pagasitikos Patraikos Saronikos Skiathos Kerkyra

Sigambra tentaculata Treadwell, 1941
29 30 32 64 67 68 69 73 77 91 95
96 101
Amvrakikos Chalkis Elefsis Bay Geras Korinthiakos Maliakos N. Aegean
N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Oreoi Channel Pogonitsa Lagoon
(Amvrakikos) S. Evvoikos Saronikos Strymonikos Thermaikos

Simplaria pseudomilitaris (Thiriot-Quievreux, 1965)
5 45
Chios N. Aegean

Sosane sulcata Malmgren, 1866
29 31 46 66 67 69 70 82 91 100
Geras Kavala Gulf Kerkyra Korinthiakos N. Evvoikos N. Evvoikos (off
Larymna) S. Evvoikos Saronikos Sea of Kriti Thermaikos

Spermosyllis torulosa Claparède, 1864
101
Vivari Lagoon (Argolikos)

Sphaerodoridium claparedii (Greeff, 1866)
31 46 56 59 91 95
Kavala Gulf Kyklades N. Aegean N. Sporades Sea of Kriti

Sphaerodoropsis minuta (Webster & Benedict, 1887)
17 21 98
Geras Mesolongi Lagoon Sea of Kriti

Sphaerosyllis brevicirra Hartmann-Schröder, 1960
69 70 91 109
Ionian Sea (Kalamitsi) N. Evvoikos S. Evvoikos Sea of Kriti

Sphaerosyllis bulbosa Southern, 1914
17 19 20 21 29 31 40 41 46 48 49

Strymonikos Thermaikos

Spio multioculata (Rioja, 1918)

30 31 46 64 70 91

N. Evvoikos N. Evvoikos (off Larymna) Sea of Kriti Strymonikos

Spiochaetopterus costarum (Claparède, 1868)

31 46 63 64 67 68 69 73 91 98 108 109 111

Chalkis Elefsis Bay Faliron Delta Ionian Sea (Kalamitsi) Korinthiakos Maliakos Messaras Gulf (Kriti) N. Evvoikos (off Larymna) Oreoi Channel S. Evvoikos Saronikos Sea of Kriti Thermaikos Thracian

Spiochaetopterus solitarius (Rioja, 1917)

2 19 21 29 41 60 62 66 99 108

Amvrakikos Elefsis Bay Geras Kavala Gulf N. Aegean S. Aegean Kerkyra Milos Navarino Bay Pagasitikos

Spiochaetopterus typicus Sars, 1856

98

Sea of Kriti

Spiophanes bombyx (Claparède, 1870)

13 19 21 29 31 40 41 46 59 60 63 66 73 77 88 94 98 108 110 111

Amvrakikos Elefsis Bay Faliron Delta Geras Ionian Sea (W. Peloponnisos coasts) Irakleion Kavala Gulf Kefalonia Kyklades Messaras Gulf (Kriti) Navarino Bay Pagasitikos Saronikos Sea of Kriti Thermaikos Thracian Sea Kerkyra

Spiophanes kroyeri kroyeri Grube, 1860

31 42 77 64 89 100 59 91 68 98 69 65 71 81 73

Amvrakikos Ionian Sea (W. Peloponnisos coasts) Kyklades Lakonikos N. Evvoikos N. Evvoikos (off Larymna) Oreoi Channel S. Evvoikos Saronikos Sea of Kriti Thermaikos

Spiophanes kroyeri reyssi Laubier, 1964

30 99 67

Korinthiakos S. Aegean Strymonikos

Spirobranchus polytrema (Philippi, 1844)

7 9 12 30 31 32 53 54 64 67 69 91 95 102 103 109

Chalkis Ionian Sea (Kalamitsi) Korinthiakos Milos N. Aegean N. Sporades Rodos S. Aegean S. Evvoikos Saronikos Sea of Kriti Skiathos Strymonikos

Spirobranchus tetraceros (Schmarda, 1861)

9

Rodos

Spirorbis cuneatus Gee, 1964

5

Chios

Spirorbis marioni Caullery & Mesnil, 1897

2 69

Aegean S. Evvoikos

Spirorbis mediterraneus Caullery & Mesnil, 1897

45

N. Aegean

Sternaspis scutata (Renier, 1807)

6 7 8 13 16 19 21 29 30 31 40
41 46 59 60 64 65 66 68 69 74 76
77 81 82 83 85 88 90 91 94 96 98
100 104 106 108 109 111
Amvrakikos Atalanti Bay Chalkis Elefsis Bay Geras Ionian Sea (Kalamitsi)
Irakleion Kavala Gulf Kyklades Lakonikos Maliakos Mesolongi
Lagoon N. Aegean N. Evvoikos N. Evvoikos (off Larymna) Navarino Bay
Oreoi Channel Pagasitikos Rodos S. Aegean S. Evvoikos Saronikos
Sea of Kriti Strymonikos Thermaikos Kerkyra

Sthenelais boa (Johnston, 1839)

19 20 21 29 30 31 39 40 41 46 60
62 64 65 66 67 73 77 90 91 100 103
Amvrakikos Chalkis Geras Kavala Gulf Korinthiakos Kyklades
Lakonikos Milos N. Evvoikos N. Sporades Navarino Bay Pagasitikos
Patraikos Rodos Saronikos Sea of Kriti Skiathos Strymonikos Kerkyra

Sthenelais ctenolepis Claparède, 1868

2
Thermaikos

Sthenelais limicola (Ehlers, 1864)

30 31 59 81 82 89 91
Kavala Gulf Kyklades N. Evvoikos N. Evvoikos (off Larymna) Sea of Kriti
Strymonikos

Sthenelais papillosa Day, 1960

6 64 90 95
Atalanti Bay N. Sporades Oreoi Channel Rodos

Streblosoma bairdi (Malmgren, 1866)

19 21 31 32
Central Aegean Geras Pagasitikos Sea of Kriti

Streblospio shrubsoli (Buchanan, 1890)

17 36
Mesolongi Lagoon Evros Delta

Streptosyllis bidentata Southern, 1914

103
Skiathos

Streptosyllis websteri Southern, 1914

31 62 67 91 95 109
Ionian Sea (Kalamitsi) Korinthiakos Milos N. Sporades Sea of Kriti

Subadyte pellucida (Ehlers, 1864)

6 7 8 19 20 21 30 31 46 54 60
63 64 67 69 90 91 94 95 98 103 109
Amvrakikos Atalanti Bay Chalkis Faliron Delta Geras Ionian Sea (Kalamitsi)
Korinthiakos N. Aegean N. Sporades Oreoi Channel Pagasitikos Patraikos
Rodos S. Aegean S. Evvoikos Saronikos Sea of Kriti Skiathos Strymonikos

Syllides bansei Perkins, 1981

91
Kalymnos Sea of Kriti

Syllides edentulus (Claparède, 1869)

40
Navarino Bay

Syllides fulvus (Marion & Bobretzky, 1875)

69 90 91 95

Kalymnos N. Sporades Rodos S. Evvoikos

Syllides longocirrata (Örsted, 1845)

110

Saronikos

Syllidia armata Quatrefages, 1865

31 54 63 67 68 90 94 95 109 111

Faliron Delta Ionian Sea (Kalamitsi) Korinthiakos N. Aegean N. Sporades Rodos Saronikos Sea of Kriti Thermaikos

Syllis amica Quatrefages, 1865

31 55 74 82 90 91 95

Kavala Gulf Mesolongi Lagoon N. Sporades Rodos Sea of Kriti

Syllis armillaris (Müller, 1771)

8 29 31 32 54 64 65 90 91 94 95 100 109 111

Chalkis Geras Ionian Sea (Kalamitsi) Kalymnos Lakonikos N. Aegean N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Oreoi Channel Rodos S. Evvoikos Saronikos Sea of Kriti

Syllis beneliahuae (Campoy & Alquézar, 1982)

2

N. Evvoikos S. Evvoikos Thermaikos

Syllis caeca (Katzmann, 1973)

2

N. Aegean (off Chalkidiki)

Syllis cornuta Rathke, 1843

6 15 17 19 20 21 29 30 31 32 40 41 42 46 49 53 58 59 59 60 62 64 67 69 73 76 77 81 82 89 90 91 94 95 98 103 104 106 108 109

Amvrakikos Atalanti Bay Chalkis Elefsis Bay Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Kyklades Logarou, Tsoukalio Lagoons (Amvrakikos) Mesolongi Lagoon Messaras Gulf (Kriti) Milos N. Aegean N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Navarino Bay Oreoi Channel Pagasitikos Patraikos Rodos S. Evvoikos Saronikos Sea of Kriti Skiathos Strymonikos Thermaikos Thracian Sea

Syllis ferrani Alós & San Martín, 1987

91

Chalkis (N. Evvoikos)

Syllis garciai (Campoy, 1982)

2

Aegean

Syllis gerlachi Hartman-Schröder, 1960

2

Thermaikos

Syllis gracilis Grube, 1840

8 23 31 46 54 72 78 91 95 96 102 103 109

Elefsis Bay Ionian Sea (Kalamitsi) Mazoma Lagoon (Amvrakikos) N. Aegean N. Sporades Papas Lagoon (Araxos) Sea of Kriti Skiathos Thermaikos

Syllis hyalina Grube, 1863

21 30 31 46 48 49 50 56 59 64 67
68 69 70 73 74 77 84 90 91 94 95
102 103 109 111

Amvrakikos Chalkis Geras Ionian Sea (Kalamitsi) Korinthiakos Kyklades Mesolongi Lagoon N. Aegean N. Evvoikos N. Evvoikos (off Larymna) N. Sporades NE Aegean Oreoi Channel Rodos S. Evvoikos S. Peloponissos coasts Saronikos Sea of Kriti Skiathos Strymonikos Thermaikos

Syllis krohnii Ehlers, 1864

8 23 54 57 91 95 102 109

Ionian Sea (Kalamitsi) Koutavos Lagoon (Kephalinia) N. Aegean N. Evvoikos N. Sporades Thermaikos

Syllis lutea (Hartmann-Schröder, 1960)

2

Aegean

Syllis magna (Westheide, 1974)

91

Kalymnos

Syllis nigricirris Grube, 1863

19 17 20 108

Elefsis Bay Mesolongi Lagoon Pagasitikos Patraikos

Syllis prolifera Krohn, 1852

17 19 20 21 30 31 32 35 40 46 54
56 59 74 77 90 91 95 101 102 103 108

Amvrakikos Elefsis Bay Geras Kyklades Mazoma, Pogonitsa Lagoons (Amvrakikos) Mesolongi Lagoon N. Aegean N. Sporades Navarino Bay Pagasitikos Patraikos Rodos Saronikos Sea of Kriti Skiathos Strymonikos

Syllis rosea (Langerhans, 1879)

2 67 69 70 73

Korinthiakos N. Evvoikos N. Evvoikos (off Larymna) S. Evvoikos Saronikos

Syllis torquata Marion & Bobretzky, 1875

91 92 109

Geras Ionian Sea (Kalamitsi) Kalymnos

Syllis truncata cryptica (Ben-Eliahu, 1977)

91

Kalymnos, Sea of Kriti

Syllis variegata Grube, 1860

2 8 19 21 25 30 40 41 52 54 60 62
64 66 69 70 73 79 91 94 95 102 109 111

Amvrakikos Chalkis Geras Ionian Sea (Kalamitsi) Kavala Gulf Korinthiakos Milos N. Aegean N. Evvoikos N. Evvoikos (off Larymna) N. Sporades Navarino Bay Oreoi Channel Pagasitikos S. Evvoikos Saronikos Strymonikos, Thermaikos Kerkyra

Syllis vittata (Grube, 1840)

56 95 103

N. Aegean N. Sporades Skiathos

Synelmis dineti Katzmann, Laubier & Ramos, 1974

91

Kyklades plateau

Tachytrypane jeffreysii McIntosh, 1878

21 31 46 59 67 90 91 94 98 109 111

Geras Ionian Sea (Kalamitsi) Korinthiakos Kyklades Messaras Gulf (Kriti)
Rodos Saronikos Sea of Kriti Thermaikos Thracian Sea

Terebella lapidaria Linnaeus, 1767

21 53 54 91 94 102

Geras N. Aegean Saronikos Thermaikos

Terebellides stroemi Sars, 1835

6 19 21 29 31 40 41 42 46 48 51
59 59 60 62 64 65 66 67 69 73 74
77 81 82 83 89 90 91 94 98 103 104
106 107 108 109 110 111

Amvrakikos Atalanti Bay Chalkis Elefsis Bay Geras Ionian Sea (Kalamitsi)
Kavala Gulf Korinthiakos Kyklades Lakonikos Mesolongi Lagoon
Messaras Gulf (Kriti) Milos N. Evvoikos N. Evvoikos (off Larymna) Navarino Bay
NE Aegean Pagasitikos Rodos S. Evvoikos Saronikos Sea of Kriti
Skiathos Thermaikos Thracian Sea Kerkyra

Thalenessa dendrolepis (Claparède, 1868)

7 30 46 62 91 95

Milos N. Sporades S. Aegean Sea of Kriti Strymonikos

Tharyx killariensis (Southern, 1914)

31 69 78 109

Ionian Sea (Kalamitsi) Mazoma Lagoon (Amvrakikos) S. Evvoikos Sea of Kriti

Thelepus cincinnatus (Fabricius, 1780)

8 23 32 54

N. Aegean Pagasitikos Thermaikos

Thelepus setosus (Quatrefages, 1865)

8 46 54 95 100 101

N. Aegean N. Sporades Pogonitsa Lagoon (Amvrakikos) Saronikos Sea of Kriti

Thelepus tricerialis (Grube, 1855)

54

N. Aegean

Therochaeta flabellata (Sars, 1873)

31 46 90 91

Rodos Sea of Kriti

Timarete anchylochaeta (Schmarda, 1861)

2

Aegean

Timarete dasylophius (Marenzeller, 1879)

2

Aegean

Trichobranchus glacialis Malmgren, 1866

21 29 30 31 40 41 42 46 59 60 63
67 69 73 90 91 94 111

Amvrakikos Faliron Delta Geras Kavala Gulf Korinthiakos Kyklades
N. Evvoikos Navarino Bay Rodos S. Evvoikos Saronikos Sea of Kriti
Strymonikos

Trypanosyllis coeliaca Claparède, 1868

2

Aegean

Trypanosyllis gemmipara Johnston, 1901

2

N. Aegean (Chalkidiki coasts)

Trypanosyllis zebra (Grube, 1860)

7 20 30 32 53 54 95 102

N. Aegean N. Sporades Patraikos S. Aegean Saronikos Strymonikos

Umbellisyllis clavata (Langerhans, 1879)

91

Sea of Kriti

Vermiliopsis infundibulum (Philippi, 1844)

7 9 12 17 19 21 23 24 32 46 54

56 57 64 67 69 70 74 82 84 90 91

94 95 109 111

Chalkis Geras Ionian Sea (Kalamitsi) Kavala Gulf Koutavos Lagoon (Kephalinia)

Mesolongi Lagoon Milos N. Aegean N. Evvoikos N. Evvoikos (off Larymna)

N. Sporades Pagasitikos Rodos S. Aegean S. Evvoikos Saronikos Sea of

Kriti Thermaikos

Vermiliopsis labiata (O.G. Costa, 1861)

7 12 77 91

Amvrakikos Lakonikos Milos

Vermiliopsis monodiscus Zibrowius, 1968

12

Milos

Vermiliopsis striaticeps (Grube, 1862)

11 12 53 54 59 64 90 91 95 98 109

Chalkis Ionian Sea (Kalamitsi) Kos Kyklades Milos N. Aegean

N. Evvoikos N. Sporades Rodos Sea of Kriti

Vinearia endoumensis (Zibrowius, 1968)

5

Chios

Vinearia koehleri (Caullery & Mesnil, 1897)

5 12 45

Chios Milos N. Aegean

Websterinereis glauca (Claparède, 1870)

6 32 89 103

Atalanti Bay N. Evvoikos Skiathos Thermaikos

Xenosyllis scabra (Ehlers, 1864)

91

Kalymnos

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3. ECOLOGICAL CHARACTERISTICS OF SOME POLYCHAETA SPECIES

3.1. Information on the most ecologically significant species

Among the 753 species reported in Greek waters, 270 were included in the following table presenting their ecological characteristics. These are the species that have specific ecological preferences or indicate pollution conditions. Their ecological significance lies in the fact that their presence or abundance may indicate a specific type of substratum or depth range or community / biocoenosis type. The bioindicators of pollution or instability conditions are especially valued by the research community. Thus, all polychaetes in any way associated with pollution were mentioned as such in this table.

The species ecological preferences are given and the related literature is cited briefly in chronological order. The different types of biocoenoses and bathymetric zones as described by PÉRÈS & PICARD (1964) for the Mediterranean ecosystems are cited in the table using their abbreviated designations. It is worth mentioning that often different authors cite controvertial ecological affinities for the same species. In this case the species should be considered as having more than one ecological affiliation, indicating a relatively wide ecological range, or that the species ecological profile is unclear.

Another aspect that should be stressed here is that identification should be very cautious when it concerns species with special ecological significance. For example the species *Prionospio malmgreni* indicating in abundance environmental disturbance is in fact a complex of different species. The species *P. fallax* has been extensively confused with the former and erroneously identified as *P. malmgreni.* However this also has been proved to be tolerant to pollution (SIMBOURA, 1996).

Similarly, *Chaetozone setosa* a northern species probably not existing in the Mediterranean (SIMBOURA, 1996) and indicating disturbance has been erroneously confused with a complex of different species not yet identified fully and designated provisionally as *Chaetozone* spp. Also in this case, however, *Chaetozone* spp group of species seem to have the same tolerance or resistance to various forms of disturbance as *C. setosa* has.

Another misidentification involves *Spio filicornis,* a boreal species probably not existing in the Mediterranean either. Mediterranean material assigned to this species is very likely to belong to *Spio decoratus* or *Spio martinensis* (GIORDANELLA, 1969; LARDICCI, 1989). Again, *Spio decoratus* found in the Aegean and Ionian Seas resembles *Spio filicornis* in its ecological properties (Table 1).

Another species mentioned in Table 1, namely *Potamilla torelli* is also a northern species probably not existing in the Mediterranean (GIANGRANDE, 1989; pers. commun.) and it has been misidentified with material probably belonging to other species, most likely *Demonax brachycona*, also an infralittoral hard bottom species.

It should be stressed here that the resolution of the problem of misidentifications made by different authors demands rechecking of all material, which is not always a feasible task.

TABLE 1
Ecological characteristics of species and related bibliography

The following abbreviations were used in the table. Bold typing was used to designate association with pollution conditions.

AP: Biocoenosis of the photophilic algae. **Bath:** Bathyal zone. **C:** Coralligenous biocoenosis. **Ca:** Biocoenosis with calcareous algae. **Cau:** facies of *Caulerpa*. **Circ:** Circalittoral zone. **Cy:** facies of *Cymodocea nodosa*. **DC:** Biocoenosis of the coastal detritic. **DE:** Biocoenosis of the muddy detritic. **Detr:** biogenic detritus. **DL:** Biocoenosis of the shelf-edge detritic. **H:** Hard substrate. **Ha:** Biocoenosis with *Halophila stipulacea*. **Infr:** Infralittoral zone. **P:** Biocoenosis of the *Posidonia* meadows. **SFBC:** Biocoenoses of fine well-sorted sand. **SGCF:** Biocoenosis of coarse sands and fine gravel under bottom currents. **SHIC:** Hard substrate sciaphilic algal community both infralittoral (deep Photophilic Algae) and circalittoral. **SP:** Infralittoral sponge community. **SVMC:** Biocoenosis of the superficial muddy sands in sheltered areas. **VL:** Biocoenosis of open sea muddy bottoms. **VP:** Biocoenosis of deep muds. **VTC:** Biocoenosis of the terrigenous mud.

Species	Ecological characteristics	References
Abarenicola claparedii	SVMC	Picard, 1965
Aedicira mediterranea	mud, Circ, Bath	Castelli, 1987
Aglaophamus rubella	Gravelicole	Picard, 1965
Amage adspersa	Sandy mud, Infr, Circ, Bath, DC, sciaphilous	Pérès, 1954; Bellan, 1963; Intès & Le Loeuff, 1986
Ampharete acutifrons	DL, VTC, mixed sediments **Typical of semi-polluted situation**	Picard, 1965; Desbruyères *et al.*, 1972-73; Gray & Pearson, 1982; Gambi & Giangrande, 1986
Amphicorina armandi	AP and its sciaphilic facies, P, Cy, Cau, SHIC, Ca, non selective in light conditions	Colognola *et al.*, 1984; Abbiati *et al.*, 1987; Martín, 1987; Sardá, 1986a, 1987a, 1988
Amphicteis gunneri	Circ, Bath, mud, VTC, DE	Picard, 1965; Giangrande & Gambi, 1985; Intès & Le Loeuff,1986
Amphiglena mediterranea	AP, SP, P, Ca, Infr, non selective in light conditions **Indicator of purity**	Bellan, 1980a; Alós *et al.*, 1982; Colognola *et al.*, 1984; Sardá, 1986a; Martín 1987; Alós & Pereirra, 1989
Amphitrite variabilis	C, Circ, Detr, sciaphilous	Bellan, 1961; Sardá, 1986a
Ancistargis hamata	Mud	Castelli, 1989
Ancistrosyllis groenlandica	VP	Augier, 1982
Anobothrus gracilis	**Chemical contaminant insensitive species**	Chang *et al.*, 1992
Aonides oxycephala	SVMC, sand, sandy mud, Circ, Infr, mixed sediments	De Gaillande, 1968; Intès & Le Loeuff, 1986; Lardicci, 1989

Species	Ecological characteristics	References *continued*
Aphelochaeta marioni	DE, Circ, Bath, mud, **abundant in zones submitted to pollution or perturbation**	Intès & Le Loeuff, 1986; Gambi & Giangrande, 1986; Diáz-Castañeda *et al.*, 1989
Aphrodita aculeata	DE, eurybathic, Circ, Bath	Pérès, 1954; Picard, 1965
Aponuphis bilineata	Detritic sand, sand, muddy sand, mixed sediments, Cy, Cau	Giangrande & Gambi, 1985; Gambi & Giangrande, 1986; Bellan & Bellan-Santini, 1991
Aponuphis fauveli	DE, Bath, Circ	Intès & Le Loeuff, 1986
Arabella geniculata	Gravelicole	Picard, 1965
Arichlidon reyssi	Crevicular habitat types, seagrass, algal, sponge or shell habitats, in crevices in coral and rocky reefs, sand, mud, from shallow waters to abyssal depths	Watson-Russel, 2000
Aricidea capensis bansei	SFBC	Castelli, 1987
Aricidea catherinae	SFBC	Massé, 1972; Castelli, 1987
Aricidea claudiae	Mud, coastal, Bath	Castelli, 1987
Aricidea monicae	Mud, coastal, Bath, VP	Augier, 1982; Castelli, 1987
Aricidea simonae	SFBC, mud, VTC	Gambi *et al.*, 1983-84; Giangrande & Gambi, 1985; Castelli, 1987
Armandia cirrosa	SGCF	Picard, 1965
Armandia polyophthalma	*Amphioxus* sand, SGCF	Bellan, 1963; Pérès, 1982
Auchenoplax crinita	DL, Bath	Intès & Le Loeuff, 1986
Autolytus edwarsii	AP	Abbiati *et al.*, 1987
Autolytus prolifer	AP, Infr, sciaphilous	Sardá, 1986a; Abbiati *et al.*, 1987
Brada villosa	VP, DE, Circ, Bath, mud	Picard, 1965; Gambi & Giangrande, 1986; Intès & Le Loeuff, 1986
Branchiomma bombyx	SP, H, Infr, Circ	Voultsiadou-Koukoura *et al.*, 1987; Giangrande, 1989
Branchiomma lucullanum	SHIC, AP, P, sciaphilous	Alós, 1983; Abbiati *et al.*, 1987
Capitella capitata	Phytal meadows in muddy sand, infr, sand **Indicator of anthropogenic or natural disturbance, pollution (organic, industrial), abundant in tailing beds; opportunistic**	Picard, 1965; Pearson & Rosenberg, 1978; FAO/UNEP, 1986; Sardá, 1986a; Bellan, 1985; Elis & Hoover, 1990;Bachelet & Dauvin, 1993
Caulleriella alata	Sand, Infr	Bachelet & Dauvin, 1993
Caulleriella bioculata	P, Ca, mud, sand, Infr, semi-exposed areas, **opportunistic**	Bellan, 1984; Colognola *et al.*, 1984; Martín, 1987; Abbiati *et al.*, 1991; Lardicci *et al.*, 1992
Chaetopterus variopedatus	muddy sand, sand with detr, VC, Circ, mixticole	Desbruyères *et al.*, 1972-73; Sardá, 1986a; Bellan & Bellan-Santini, 1991; Dounas & Koukouras, 1992
Chaetozone setosa	VC, DE, VTC, muddy sand, Circ, Infr, sand **Indicator of natural or anthropogenic disturbance; typical of transitional stages of pollution, dominant in tailing beds, opportunistic to oil contaminated regions**	Bellan, 1963; Desbruyères *et al.*, 1972-73; Drago & Arbertelli, 1978; FAO/UNEP, 1986; Intès & Le Loeuff, 1986; Elis & Hoover, 1990; Bergman & Hup, 1992; Daan *et al.*, 1994
Chone collaris	SVMC, AP, P sand, muddy sand	De Gaillande, 1968; Giangrande & Gambi, 1985; Alós & Pereira, 1989; Giangrande, 1992
Chone filicaudata	SFBC, sand, **indicator of degradation**	Picard, 1965; Bellan *et al.*, 1985
Cirratulus cirratus	Muddy sand, Circ, AP, **opportunistic, dominant in early stages of succession, indicator of pollution, fouling on hard substrate**	Intès & Le Loeuff, 1986; Abbiati *et al.*, 1987; Bellan, 1980a; Fresi et al., 1983; Diáz-Castañeda *et al.*, 1989
Cirratulus filiformis	Circ, muddy sand; **characteristic of polluted areas**	Intès & Le Loeuff, 1986; Capaccioni *et al.*, 1991

Species	Ecological characteristics	References *continued*
Cirriformia tentaculata	Sand, H, defines the front among sand and rocky substrate **Indicator of anthropogenic or natural disturbance, polluted harbours, fouling on hard substrates**	Bellan, 1963; Bellan, 1980a; Fresi *et al.*, 1983; Sardá, 1986a
Chrysopetalum debile	C, SHIC, AP, Ca, P	Pérès, 1954; Laubier, 1968; Abbiati *et al.*, 1987; Martín, 1987
Clymenura clypeata	Infr, sand, muddy sand	Massé, 1972; Giangrande & Gambi, 1985
Cossura soyeri	Dominant in estuary; **characteristic of polluted areas**	Capaccioni *et al.*, 1991
Dasybranchus caducus	DE, sand, muddy coarse sand and gravel, mud, Circ, Bath	Pérès, 1982; Intès & Le Loeuff, 1986; Gravina & Somaschini, 1990
Desdemona ornata	Lagunes, mixed sediments, **may be an opportunistic species taking advantage of unpredictable estuarine or polluted environments**	Giangrande, 1989; Panagopoulos & Nicolaidou, 1989-90
Diopatra neapolitana	SFBC, sandy mud with high percentage of sand, Circ, typical of sandy sediments but tolerant of small amounts of mud	Picard, 1965; Gambi & Giangrande, 1986; Intès & Le Loeuff, 1986
Diplocirrus glaucus	sand, muddy sand, mud, typical of sandy sediments but tolerant of small amounts of silt, mixticole, **indicative of organic pollution**	Giangrande & Gambi, 1985; Gambi & Giangrande, 1986; Castelli, 1989; Duineveld *et al.*, 1991; Moore & Rodger, 1991
Ditrupa arietina	DC, mixed sediments, Circ, Infr, **typical of transitional unstable conditions, increase in abundance in response to dredging**	Bellan, 1961; Gambi & Giangrande, 1986; Grémare *et al.*, 1998
Dodecaceria concharum	C, AP, Ca, Infr, H, **pollution sentinel species**	Bellan, 1984; Abbiati *et al.*, 1987; Martín 1987; Alós & Pereira, 1989; Gambi *et al.*, 1989
Dorvillea rubrovittata	C, SHIC, in sediments among algal fronts	Sardá, 1986a; Abbiati *et al.*, 1987; Alós & Pereira, 1989; Bellan & Bellan-Santini, 1991
Drilonereis filum	Sandy mud , mud, Circ, Bath, mixed sediments, detritic sand, **affinity for organic matter**	Gambi & Giangrande, 1986; Intès & Le Loeuff, 1986; Bellan & Bellan-Santini, 1991
Ehlersia ferrugina	P, AP, SHIC	Abbiati *et al.*, 1987; Pérès, 1954
Eteone longa	In sediments among algal fronts, **characteristic of transitional zones under conditions of organic pollution**	Pearson & Rosenberg, 1978; Abbiati *et al.*, 1987
Euchone rosea	C, sand	Giangrande, 1989
Euchone rubrocincta	Sand, DC	Bellan, 1963; Giangrande, 1989
Euclymene oerstedii	SFBC, Infr, sand, muddy sand, typical of sandy sediments but can tolerate a little amount of sand, **dominant in ecotonal zone (transitional between the normal and the unbalanced zone) enriched by harbour effluents**	Picard, 1965; Massé, 1972; Giangrande & Gambi, 1985; Gambi & Giangrande, 1986; Hily, 1987
Euclymene palermitana	DE, Circ, Bath	Picard, 1965; Intès & Le Loeuff, 1986
Eulalia viridis	AP, Ca, photophilous	Bellan, 1980a; Cardell-Corral, 1985; Sardá, 1985
Eumida sanguinea	Infr, H, sand, non selective in light conditions; **characteristic of phase 3 of succession under high organic imputs**	Sardá, 1986a; Pearson & Rosenberg, 1978; Bergman & Hup, 1992
Eunice vittata	C, Ca, mixed sediments, Detr, sand, **affinity for organic matter, opportunist, coloniser**	Bellan, 1961; Díaz-Castañeda & Safran, 1988; Bellan & Bellan-Santini, 1991
Eunice harassii	C, AP, Ca, SHIC, Circ	Bellan, 1961; 1980a; Abbiati *et al.*, 1987; Martín, 1987
Eunice schizobranchia	C	Picard, 1965
Eupanthalis kinbergi	DE, sandy mud, mud, Circ, Bath	Picard, 1965; Intès & Le Loeuff, 1986

Species	Ecological characteristics	References *continued*
Eurysyllis tuberculata	C, Infr, H, P, various biotopes, non selective in light conditions	Alós, 1983; Colognola *et al.*, 1983-84; Sardá, 1986b; Abbiati *et al.*, 1987; Gambi *et al.*, 1989
Exogone hebes	SFBC, silty sands in facies of algal-phytal meadows with medium or low hydrodynamism, **chemical contaminant sensitive species**	Picard, 1965; Sardá, 1986a; Chang *et al.*, 1992
Exogone naidina	Wide distribution, **abundant in slightly polluted zones**	Abbiati *et al.*, 1987; Aschan & Skullerud, 1990
Exogone rostrata	P, SHIC, Ca	Abbiati *et al.*, 1987; Martín, 1987; San Martín & Aguirre, 1991; Sardá, 1991
Exogone verugera	Wide distribution **Abundant in transitional zones, most contaminant sensitive species, subdominant in oil polluted areas**	Sanders *et al.*, 1980; Besteiro *et al.*, 1987; Duineveld *et al.*, 1991; Chang *et al.*, 1992
Fabricia stellaris stellaris	AP, SHIC, Ca, photophilous, **indicator of pollution or instability**	Cardell-Corral, 1985; Sardá, 1986, 1988, 1991; Villalba & Viéitez, 1985; Abbiati *et al.*, 1987; Alós & Pereira, 1989
Ficopomatus enigmaticus	Lagunes, estuaries, H, euryhaline, **tolerant in pollution, pioneer**	Bianchi, 1981
Glycera alba	Muddy sand, **indicative of organic enrichment**	Moore & Rodger, 1991
Glycera rouxii	Mud, mixed sediments, Circ, **increase in response to eutrophication**	Picard, 1965; Giangrande & Gambi, 1985; Gambi & Giangrande, 1986; Intès & Le Loeuff, 1986; Duineveld *et al.*, 1991
Glycera tesselata	Infr, Circ, sciaphilous, C, AP, sand	Pérès, 1954; Bellan, 1963; Colognola *et al.*, 1984; Intès s & Le Loeuff, 1986; Alós & Pereira, 1989
Glycera tridactyla	SFHN, sand, Infr, DL, sandy mud with high percentage of sand, Circ, **resistant in organic pollution**	Picard, 1965; Desbruyères *et al.*, 1972-73; Intès & Le Loeuff, 1986; Díaz-Castañeda & Safran, 1988
Glycera unicornis	VTC, sandy mud, Circ, muddy sand, typical of muddy sediments but can tolerate a little amount of sand, **indicative of organic pollution**	Picard, 1965; Giangrande & Gambi, 1985; Intès & Le Loeuff, 1986
Goniada maculata	VTC, Circ, Infr, muddy sand, wide distribution	De Gaillande, 1968; Desbryeres *et al.*, 1972-73; Giangrande & Gambi, 1985; Sardá, 1986a; Duineveld *et al.*, 1991
Grubeosyllis limbata	SP, Ca, AP and its sciaphilous facies, P, various biotopes	Alós *et al.*, 1982; Alós, 1983; Colognola *et al.*, 1983-84; Martín 1987; Sardá, 1990, 1991
Haplosyllis spongicola	C, SP, Ca, SHIC, sciaphilous	Alós *et al.*, 1982; Sardá, 1986a; Martin-Sintes, 1987; Abbiati *et al.*, 1987
Harmothoe fraserthomsoni	C, DL	Pérès, 1954; Picard, 1965
Harmothoe impar	VP	Picard, 1965
Harmothoe lunulata	Mud, **changes in abundance in response to enrichment, Intermediate between opportunists and equilibrium species**	Giangrande & Gambi, 1985; Díaz-Castañeda *et al.*, 1989; Duineveld *et al.*, 1991
Harmothoe reticulata	DC	Picard, 1965
Hediste diversicolor	Euryhaline, thermophilic, mud, Infr, mediolittoral sand without algal cover, sand, estuarine, **Instability indicator**	Sardá, 1985; 1986a; FAO/UNEP, 1986; Dewarumez *et al.*, 1992
Hermodice carunculata	AP, H, Cau, detritic sand, muddy sand	Bellan, 1961
Heteromastus filiformis	SVMC, eurybathic, euryhaline, various biotopes, **indicative of artificial or natural disturbance**	De Gaillande, 1968; FAO/UNEP, 1986; Gravina & Somaschini, 1990; Dewarumez *et al.*, 1992
Heterospio mediterranea	VP	Chardy *et al.*, 1973
Hyalinoecia tubicola	DC	Picard, 1965

Species	Ecological characteristics	References *continued*
Hydroides dianthus	**Saprobic indicating organic enrichment,** common in all coastal lagoons or other environments such as coves or harbours, H, subtidal, **fouling species**	Sordino *et al.*, 1989; Lardicci *et al.*, 1993
Hydroides elegans	**Port fouling species, abundant in polluted ports in all hard substrates**	Picard, 1965; Zibrowius 1971
Hydroides norvegicus	Circ, Bath, H, DC, DL, common in banks of white corals	Zibrowius, 1971
Hydroides pseudouncinatus	AP, SHIC, Ca, precoralligenous, **indicator of purity**	Pérès, 1954; Colognola *et al.*, 1983; Martín 1987
Jasmineira elegans	P, various biotopes	Pérès, 1954; Bellan, 1963; Giangrande, 1989
Kefersteinia cirrata	P, H, Inf, detritic sand, sciaphilous, gravelicole	Pérès, 1954; Picard, 1965; Colognola *et al.*, 1984; Gambi *et al.*, 1989; Bellan & Bellan-Santini, 1991
Laetmonice hystrix	P, C, DC	Bellan, 1961; Picard, 1965
Labioleanira yhleni	VTC, mud, DE, Circ, Bath	Bellan, 1961; Gambi & Giangrande, 1986; Intès & Le Loeuff, 1986
Lanice conchilega	P, DC, Infr sand, muddy sand with high hydrodynamism, **insensitive in oil pollution, opportunistic, coloniser**	Pérès, 1954; Chassé, 1978; Intès & Le Loeuff, 1986; Díaz-Castañeda *et al.*, 1989; Bergman & Hup, 1992; Le Bris & Glémarec, 1995
Laonice cirrata	VTC, DE, Circ, Bath, mixed sediments	Picard, 1965; Intès & Le Loeuff, 1986; Lardicci, 1989
Laonome kroyeri	Mud	Giangrande, 1989
Laonome salmacidis	Mud, mixticole	Picard, 1965; Giangrande, 1989
Leiocapitella dollfusi	DE	Picard, 1965
Lepidonotus clava	AP, C, sciaphilous	Pérès, 1954; Sardá, 1985; Alós & Pereira, 1989
Levinsenia gracilis	VL, mud, sandy mud, coastal to bathyal, **most contaminant insensitive species; abundant in tailing bed**	Desbruyères *et al.*, 1972-73; Castelli, 1987; Karakassis, 1991; Chang *et al.*, 1992; Ellis & Hoover, 1990
Loimia medusa	Sandy mud, DE, Circ, Bath, estuaries, **present in affected habitats during subsequent intermittent hypoxia**	Intès & Le Loeuff, 1986; Llansó, 1992
Lumbrineriopsis paradoxa	P	Pérès, 1982; Alós & Pereira, 1989
Lumbrineris coccinea	AP, C, H, DE, Circ, Bath, prefer exposed and or midlittoral conditions, belong to littoral rocky substrate	Bellan, 1961; De Gaillande, 1968; Intes & Le Loeuff, 1986; Abbiati et al., 1991; Bellan & Bellan-Santini, 1991; Tena *et al.*, 2000
Lumbrineris latreilli	DL, sandy mud, DE, Circ, Bath, **typical of subnormal zone, unstable bottom, dominant in areas subjected to dredging**	Desbruyères *et al.*, 1972-73; Pearson & Rosenberg, 1978; Bellan, 1985; Intès & Le Loeuff, 1986
Lysidice collaris	Ca, SP	Martín 1987; Voultsiadou-Koukoura *et al.*, 1987
Lysidice ninetta	SHIC, Ca, SP	Abbiati *et al.*, 1987; Martín, 1987
Magelona filiformis	**Decline in abundance in response to eutrophication**	Duineveld *et al.*, 1991
Magelona mirabilis	Infr fine sands, **characteristic of polluted Infr muds biocoenosis**	Desbruyères *et al.*, 1972-73; Augier, 1982
Malacoceros ciliata	**Typical of polluted infralittoral mud communities**	Augier, 1982
Malacoceros fuliginosus	**Typical of polluted areas** or lagoons, sand, silt, silty sand rich in organics, phytal meadows in facies of silty sand with low or medium hydrodynamism	Sardá, 1986a ; Lardicci, 1989
Maldane glebifex	VTC, mud, sandy mud, Circ, Bath, stenothermic, typical of muddy sediments, **indicative of organic enrichment, instability**	Bellan, 1961, 1963; Picard, 1965; Desbruyères *et al.*., 1972-73; Giangrande & Gambi, 1985; Intès & Le Loeuff, 1986
Maldane sarsi	DE, Circ, Bath, **dominant in eutrophicated muddy bottoms**	Intès & Le Loeuff, 1986; Crema *et al.*, 1991
Marphysa bellii	VL, VC, VP, mud, typical of muddy sediments but can tolerate a	Picard, 1965; De Gaillande, 1968; Desbruyères *et al.*, 1972-73;

Species	Ecological characteristics	References *continued*
	certain amount of sand	Giangrande & Gambi, 1985
Marphysa kinbergi	sandy mud, mud, Circ, Bath	Intès & Le Loeuff, 1986
Marphysa sanguinea	SVMC, in sediment among algal fronts, sand **rich in organic material, resistant in organic pollution**	De Gaillande, 1968; Sardá, 1986a; Abbiati *et al.*, 1987; Díaz-Castañeda & Safran, 1988
Mediomastus fragilis	SFBC, muddy sand, marine phanerogams meadows, lagunes, **decline in abundance in response to eutrophication, tolerate moderate pollution, opportunistic**	Gravina & Somaschini, 1988, 1990; Aschan & Skullerud, 1990
Melinna palmata	Mixed sediments, DE, fine sand, silt, Infr, Circ, Bath, **erratic changes in abundance in response to eutrophication, associated with polluted conditions**	Bellan, 1963; Pérès, 1982; Giangrande & Gambi, 1985; Gambi & Giangrande, 1986; Intès & Le Loeuff, 1986; Hily, 1987; Duineveld *et al.*, 1991
Mesochaetopterus sagittarius	Muddy and silty sand, coarse sand, Infr	Gibbs, 1972
Metasychis gotoi	Mud	Picard, 1965
Microphthalmus aberrans	**Subdominant in oil pollution site**	Sanders *et al.*, 1980
Monticellina dorsobranchialis	VC, sandy mud, mixed sediments, eurybathic, **chemical contaminant insensitive species**	Desbruyères *et al.*, 1972-73; Gambi & Giangrande, 1986; Blake, 1991; Chang *et al.*, 1992
Myriochele oculata	Muddy sand, eurybathic, **abundant in tailing bed, tolerant in organic pollution**	Nilsen & Holthe, 1985; Martín, 1989; Aschan & Skullerud, 1990; Ellis & Hoover, 1990; Duineveld *et al.*, 1991; Moore & Rodger, 1991
Mysta picta	Infr sands rich in organics, **indicator of anthropogenic or natural distrurbance**	FAO/UNEP, 1986; Bachelet & Dauvin, 1993
Mysta siphonodonta	SFHN, muddy sand, Circ	Picard, 1965; Intès & Le Loeuff, 1986
Neanthes caudata	Phytal meadows in facies of silty sand with low or medium hydrodynamism, indicative of low salinity, **indicator of pollution and instability, opportunistic**	De Gaillande, 1968; Sardá, 1986a; Picard, 1965; Bellan, 1985; FAO/UNEP, 1986
Neanthes irrorata	P, **very abundant in slightly polluted soft beds**	De Gaillande, 1968; Cognetti, 1972
Neanthes succinea	mud, euryhaline, thermophilic, estuarine, littoral, **indicator of anthropogenic or natural distrurbance, abundant in oil pollution affected area**	Sanders *et al.*, 1980; FAO/UNEP, 1986; Dewarumez *et al.*, 1992
Neoleanira tetragona	VP	Carpine, 1970
Nematonereis unicornis	DE, mud, various biotopes, widely distributed, **typical of subnormal zone, indicator of instability and high organic content**	Drago & Arbertelli, 1978; Intès & Le Loeuff, 1986; Bellan, 1985; Sardá, 1986a
Nephtys hystricis	VTC, VC, mud or sandy mud, Infr, Circ	Pérès, 1954; Picard, 1965; Desbruyeres *et al.*, 1972-73; Rainer, 1991
Nephtys hombergi	Muddy or clayey sand, Infr, sand, tolerant of salinity and temperature range, **tolerant of organic pollution, low oxygen**	Desbruyères *et al.*, 1972-73; Massé, 1972; Pearson & Rosenberg, 1978; Bellan, 1984; Rainer, 1991; Currás & Mora, 1992
Nereis falsa	P, **very abundant in slightly polluted soft beds**	Cognetti, 1972; Alós, 1983
Ninoe armoricana	VL, VTC, mud, sandy mud	Glémarec, 1968; Gambi *et al.*, 1983-84; Giangrande & Gambi, 1985; Simboura, 1996
Nothria conchilega	Circ, Bath, sandy mud, DL, VTC	Bellan, 1963; Intès & Le Loeuff, 1986
Notomastus latericeus	Mixed sediments, DE, VL, mud, sand, Infr, Circ, Bath, **indicator of anthropogenic or natural distrurbance, dominant in unbalanced zone**	Giangrande & Gambi, 1985; FAO/UNEP, 1986; Intès & Le Loeuff, 1986; Gambi & Giangrande, 1986; Sardá, 1986a; Hily, 1987

Species	Ecological characteristics	References *continued*
Notopygos megalops	C, Bath	Fauvel, 1927
Odontosyllis ctenosoma	AP, Infr, photophilous	De Gaillande, 1968; San Martín *et al.*, 1981; Sardá, 1985; Abbiati *et al.*, 1991
Odontosyllis fulgurans	C, H, Infr, Circ	Abbiati *et al.*, 1987; Gambi *et al.*, 1989
Odontosyllis gibba	AP, photophilous	Sardá, 1985; Alós & Pereira, 1989
Ophelia roscoffensis	SGCF	Picard, 1965
Ophelina aulogaster	VP	Picard, 1965
Ophiodromus flexuosus	Ubiquitous, **increase in response to eutrophication or after harbour dredging; related to hypoxic conditions**	Pearson & Rosenberg, 1978; Abbiati *et al.*, 1987; Duineveld *et al.*, 1991
Ophiodromus pallidus	C, P, sediments among algal fronts, **saprobic indicating organic enrichment, common in coastal lagoons and sheltered environments such as coves, harbours**	Fauvel, 1923; Abbiati *et al.*, 1987; Sordino *et al.*, 1989; Sardá, 1991; Lardicci *et al.*, 1993
Ophryotrocha labronica	**Abundant in slightly polluted zones**	Cognetti, 1972
Ophryotrocha puerilis	**Indicative of pollution**	Díaz-Castañeda *et al.*, 1988
Owenia fusiformis	SFBC, Circ, Infr fine sand, sandy mud, sediments among algal fronts, **dominant in ecotonal zone enriched by harbour effluents**	Picard, 1965; Desbruyères *et al.*, 1972-73; Intès & Le Loeuff, 1986; Abbiati *et al.*, 1987; Hily, 1987
Paleanotus chrysolepis	AP	Sardá, 1988
Palola siciliensis	C, SP	Bellan, 1961; Voultsiadou-Koukoura *et al.*, 1987
Panthalis oerstedii	VP	Picard, 1965
Paradoneis armata	SFBC, Infr fine sands	Massé, 1972; Castelli, 1987
Paradoneis ilvana	Sand, **in sediments with high values of organics**	Castelli, 1987; Crema *et al.*, 1991
Paradoneis lyra	SVMC, mud, sand, Infr, Detr, phytal meadows, various biotopes, **pollution indicator**	Bellan, 1963; De Gaillande, 1968; Sardá, 1986a; Castelli, 1987; Josefson, 1987
Paralacydonia paradoxa	DL, muddy sand, sandy mud, DE, Circ, Bath, mixed sediments, **typical of subnormal zone**	Desbruyères *et al.*, 1972-73; Bellan, 1985; Intès & Le Loeuff, 1986; Gambi & Giangrande, 1986
Parapionosyllis brevicirra	P	Martín, 1987; Sardá, 1991
Paraprionospio pinnata	DL, VTC, sandy mud, mud, Circ, Bath, eurybathic, **dominant in areas affected by sewage effluents and intermittent hypoxia (organic pollution)**	Desbruyères *et al.*, 1972-73; Pearson & Rosenberg, 1978; Gambi & Giangrande, 1986; Intès & Le Loeuff, 1986; Lardicci, 1989; Llansó, 1992
Pectinaria belgica	VTC	Picard, 1965
Pectinaria koreni	Typical of sands but can tolerate a little amount of mud, H, Infr, sand, **intermediate between opportunist and equilibrium species, increase in abundance in response to eutrophication**	De Gaillande, 1968; Díaz-Castañeda *et al.*, 1989; Duineveld *et al.*, 1991; Bergman & Hup, 1992
Peresiella clymenoides	SFBC, Ha, Cy	Harmelin, 1968; Gravina & Somaschini, 1990
Petta pusilla	DC	Picard, 1965
Pherusa plumosa	Mud, Infr	Castelli, 1989
Phyllodoce lamelligera	Sand with Detr	Bellan & Bellan-Santini, 1991
Phyllodoce mucosa	Infr, hard-sandy, Ca, various biotopes, **tolerant to pollution, chemical contaminant insensitive species**	Pearson & Rosenberg, 1978; Martín, 1987; Bergman & Hup, 1992; Chang *et al.*, 1992
Pholoe minuta	SHIC, P, muddy sand, Ca, mud, various biotopes,	San Martín *et al.*, 1981; Alós, 1983; Intès & Le Loeuff, 1986; Sardá,

Species	Ecological characteristics	References *continued*
	increase in abundance in response to eutrophication, intermediate between opportunists and equilibrium species; oil spill transient species, most contaminant insensitive species	1986a; Abbiati *et al.*, 1987; Martín, 1987; Díaz-Castañeda *et al.*, 1989; Duineveld *et al.*, 1991; Chang *et al.*, 1992
Pholoides dorsipapillatus	VP, Bath	Chardy *et al.*, 1973
Phylo foetida	Muddy sand, fine sand, SVMC, Circ, Infr, **saprobic indicating organic enrichment**	Picard, 1965; Massé, 1972; Intès & Le Loeuff, 1986; Lardicci *et al.*, 1993
Phylo kupffferi	VP	Picard, 1965
Pilargis verucosa	Muddy sand	Fauvel, 1923
Pionosyllis dionisi	sand, C, Infr, Circ	Núñez & San Martín, 1991; Parapar *et al.*, 1993
Pionosyllis weismanni	C, silt, biogenic reefs, Circ, Infr	Ben-Eliahu, 1977; Karakassis, 1991
Piromis eruca	P, sand, silt, **pioneer species colonising defaunated sediments**	Díaz-Castañeda & Safran, 1988; Castelli, 1989
Pisione remota	coarse sand, Infr	Duineveld *et al.*, 1991
Pista cristata	Muddy sand, mud, Detr, Circ, Infr, sciaphilous, AP **coloniser, tolerant of high organic matter, dominant in tailing bed**	Pérès, 1954; Picard, 1965; Gambi & Giangrande, 1986; Intès & Le Loeuff, 1986; Sardá, 1986a; Díaz-Castañeda & Safran, 1988; Ellis & Hoover, 1990; Tena *et al.*, 2000
Placostegus tridentatus	VP, DL, C, Circ, Bath,	Bellan, 1964; Bianchi, 1981
Platynereis dumerilii	P, AP, Ca, non selective in light conditions, exposed or midlittoral conditions, Infr, meadows of marine phanerogams, Cy, Cau, **indicator of pollution, secondary coloniser**	Bellan, 1961; Pearson & Rosenberg, 1978; Bellan, 1980b; Augier, 1982; Abbiati *et al.*, 1991; Sardá 1986a; 1987a; 1991
Poecilochaetous serpens	DL, VTC, Infr, H, sand	Picard, 1965; Desbruyères *et al.*, 1972-73; Bergman & Hup, 1992
Podarkeopsis capensis	**Coloniser, survive in stressed and organically enriched environments**	Gravina & Giangrande, 1988
Polycirrus medusa	Coarse sediments; muddy tolerant species, **pioneer species**	Díaz-Castañeda *et al.*, 1991
Polycirrus plumosus	Sand, Infr, silty sand with pollution	Leppakoski, 1975; Currás *et al.*, 1993
Polydora ciliata	C, P, various biotopes, **organic pollution indicator, opportunist, pioneer, in polluted harbours, typical of brackish waters**	Pérès, 1954; Pearson & Rosenberg, 1978; Alós, 1983; Aschan & Skullerud, 1988; Gravina *et al.*, 1988; Unsal, 1988; Lardicci, 1989; 1991
Polydora flava	DL, Infr, mud, sciaphilic, **dominant in polluted zone, abundant in highly eutrophicated bottoms, tolerant of pollution, abundant in intermittent recovery phase of defaunated bottoms, pollution indicator, opportunist**	Desbruyères *et al.*, 1972-73; Bellan, 1984; Sardá, 1986a; Hily, 1987; Crema *et al.*, 1991; Laborda *et al.*, 1991
Polydora hoplura	SP, **frequently occuring in soft bottom and eutrophic environments**	Alós *et al.*, 1982; Gravina *et al.*, 1989
Polyodontes maxillosus	DE	Picard, 1965
Polyphysia crassa	C, AP, mud, sandy clay, eurybathic, **abundant in eutrophicated conditions**	Stop-Bowitz, 1948; Laubier, 1959; Aschan & Skullerud, 1990; Duineveld *et al.*, 1991; Moore & Rodger, 1991
Pomatoceros triqueter	AP, Ca, C, P, **fouling species, coloniser, resistant in pollution, euryhaline, frequent in polyhaline lagoons and harbours**	Bellan, 1961; Bianchi, 1981; Colognola *et al.*, 1983; Martín, 1987
Pontogenia chrysocoma	C, P, AP, SHIC	Pérès, 1954; Bellan, 1961; Abbiati *et al.*, 1987; Alós & Pereira, 1989

Species	Ecological characteristics	References *continued*
Potamilla torelli	SP, AP, Ca, Infr, Circ, sciaphilous	Pérès, 1954; Colognola *et al.*, 1984; Martín, 1987; Voultsiadou-Koukoura *et al.*, 1987
Praxillella gracilis	Mud	Picard, 1965
Praxillellla praetermissa	VC, DE, Cy, Cau, phytal meadows in facies of silty sand with low or medium hydrodynamism	Desbruyères *et al.*, 1972-73; Sardá, 1986a; 1987b
Proceraea aurantiaca	Ca, AP, sciaphilous	Abbiati *et al.*, 1987; Martín, 1987
Prionospio banyulensis	C, mud, sand	Laubier, 1968; Lardicci, 1989
Prionospio caspersi	Sand, Infr, silty sand	Desbruyères *et al.*, 1972-73; Massé, 1972; Lardicci, 1989; Britayev et al., 1991
Prionospio cirrifera	VC, DL, VL, muddy sand, sandy mud, sand with Detr, mixed sediments, **resistant in organic and oil pollution, dominant in transitional polluted zones, increase in abundance in response to eutrophication, may respond to both organic enrichment and temperature changes**	Desbruyères *et al.*, 1972-73; Pearson & Rosenberg, 1978; Giangrande & Gambi, 1982; Sanders *et al.*, 1980; Lardicci, 1989; Bellan & Bellan-Santini, 1991; Duineveld *et al.*, 1991
Prionospio ehlersi	DL, VL, muddy sand, Circ	Desbruyères *et al.*, 1972-73; Intès & Le Loeuff, 1986; Lardicci, 1989
Prionospio malmgreni	Mud, DL, SFBC, VL, VC, sandy mud, median sand, **indicator of natural or anthropogenic disturbance, dominant in unbalanced zone, abundant in first stages of post-dredging colonisation, increase in response to eutrophication**	Picard, 1965; Desbruyères *et al.*, 1972-73; Pearson & Rosenberg, 1978; FAO/UNEP, 1986; Gambi & Giangrande, 1986; Hily, 1987; Lardicci, 1989; Duineveld *et al.*, 1991
Prionospio multibranchiata	Mud, sand, mixed sediments, Ca, various biotopes, common to all coastal lagoons or other sheltered environments such as coves or harbours, **opportunistic, common in polluted, anoxic situations**	Capaccioni, 1988; Sordino *et al.*, 1989; San Martín & Aguirre, 1991
Proceraea aurantiaca	AP, Ca, sciaphilous	Sardá, 1985; Abbiati *et al.*, 1987; Martín, 1987
Protoaricia oerstedii	AP, Ca, Infr, photophilous, **pollution sentinel species**	Bellan, 1980a; Cardell-Corral, 1985; Alós & Pereira, 1989
Protodorvillea kefersteini	Sand, **typical of subnormal zone**	Bellan, 1985; Dewarumez *et al.*, 1992
Protula ampullifera	C, P, DC, SHIC, Bath	Bianchi, 1981
Protula intestinum	DC, DL, SHIC, P, Circ, Bath	Bellan, 1964; Bianchi, 1981; Sardá, 1986a
Psammolyce arenosa	Gravel	Picard, 1965
Pseudocapitella incerta	VP	Carpine, 1970; Gravina & Somaschini, 1990
Pseudoleiocapitella fauveli	H, P, sandy silt, P, **opportunistic, characterises ecosystems with heavy phytal biomass degradation, resistant to organic enrichment**	De Gaillande, 1968; Harmelin, 1969; Augier, 1982; Sardá, 1986a; Karakassis, 1991
Pseudopolydora antennata	Sand, mud, Cau, Cy, silty sand with phytal cover and low or medium hydrodynamism, **indicator of natural or artificial disturbance, opportunistic**	FAO/UNEP, 1986; Sardá, 1986a; 1987b; Lardicci, 1989
Pseudopolydora pulchra	Mud, eurythermic, euryhaline, **tolerant of deoxygenation**	Eleftheriou, 1970
Pseudosyllis brevipennis	AP	San Martín *et al.*, 1981
Pygospio elegans	Mixed sediments, P, Infr sands, **pioneer or opportunistic dominates in early stages of succession**	Pearson & Rosenberg, 1978; Díaz-Castañeda *et al.*, 1989; Lardicci, 1989; Bachelet & Dauvin, 1993
Rhodine loveni	mud, Bath, **abundant in eutrophicated conditions**	Reyss, 1966; Duineveld *et al.*, 1991

Species	Ecological characteristics	References *continued*
Sabella pavonina	Sand	Giangrande, 1989
Sabella spallanzanii	C, muddy sand with Detr, brackish waters	Giangrande, 1989
Sabellides octocirrata	Muddy sand, mixed sediments, **indicator of environmental degradation**	Bellan *et al.*, 1985; Giangrande & Gambi, 1985; Gambi & Giangrande, 1986
Salmacina dysteri	C	Pérès, 1954
Salmacina incrustans	DC, Infr, Circ	Pérès, 1954
Scalibregma inflatum	DE, mud, Circ, Bath, **indicator of pollution along the whole pollution gradient, increase in abundance in response to eutrophication; chemical contaminant sensitive species**	Picard, 1965; Intès & Le Loeuff, 1986; Aschan & Skullerud, 1990; Duineveld *et al.*, 1991; Chang *et al.*, 1992
Schistomeringos rudolphii	Various biotopes, sandy mud, C, AP, SVMC, **indicator of pollution and instability conditions**	Picard, 1965; De Gaillande, 1968; San Martín *et al.*, 1981; Bellan, 1985; Dewarumez *et al.*, 1992
Scolaricia typica	Intertidal, sandy, estuary, median sand rich in organogenic material	Sardá, 1987a; Mazé *et al.*, 1990
Scolelepis cantabra	SFHN, sand	Picard, 1965; Lardicci, 1989
Scolelepis squamosus	sand without algal cover, Infr, SFBC, sand	Sardá, 1987a; Lardicci, 1989; Corbisier, 1991; Bergman & Hup, 1992
Scolelepis tridentata	Sand, Cau, phytal meadows in facies of muddy sand with low or moderate hydrodynamism	Sardá, 1986a; Lardicci, 1989
Scoletoma fragilis	Infr fine sand, mud, typical of muddy sediments but can tolerate a certain amount of sand	Picard, 1965; Massé, 1972; Gambi & Giangrande, 1986
Scoletoma funchalensis	SP, Ca, SHIC, exposed and or midlittoral conditions, **very abundant in slightly polluted hard beds**	Abbiati *et al.*, 1987; Martín 1987; Voultsiadou-Koukoura *et al.*, 1987; Cognetti, 1972; Abbiati *et al.*, 1991
Scoletoma impatiens	DL, Infr fine sand, Circ sandy mud, typical of sandy sediments but can tolerate a small amount of mud, sands close to rocky substrate, various biotopes, eurybathic, **abundant in areas with organic pollution**	Desbruyères *et al.*, 1972-73; Pearson & Rosenberg, 1978; San Martín *et al.*, 1981; Intès & Le Loeuff, 1986; Gambi & Giangrande, 1986; Sardá, 1986a
Scoletoma tetraura	**Indicative of organic enrichment on a variety of grounds**	Moore & Rodger, 1991
Scoloplos armiger	Infr fine sand, shallow coarse sand, deep muddy sand, mud, sandy mud, Circ, Bath, median sands proximal to rocky fronts, **pioneer, opportunistic, dominant in early stages of succession**	Massé, 1972; Pearson & Rosenberg, 1978; Intès & Le Loeuff, 1986; Sardá, 1987a; Díaz-Castañeda *et al.*, 1989; Duineveld *et al.*, 1991
Serpula concharum	C, Ca, AP, SHIC, eurybathic	Colognola *et al.*, 1983; Abbiati *et al.*, 1987; Alós & Pereira, 1989
Serpula lobiancoi	C	Bellan, 1961; Abbiati *et al.*, 1987
Serpula vermicularis	C, Ca, SHIC,	Bellan, 1961; Abbiati *et al.*, 1987; Martín, 1987
Sigalion mathildae	SFBC, Infr fine sand	Picard, 1965; Massé,1972
Sphaerosyllis bulbosa	Coarse sand, in sediments among algal fronts	Colognola *et al.*, 1984; Abbiati *et al.*, 1987
Sphaerosyllis hystrix	C, AP, P, infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, **subdominant in oil pollution affected area**	Sanders *et al.*, 1980; Colognola *et al.*, 1983-84; Sardá, 1986a; Abbiati *et al.*, 1991
Sphaerosyllis taylori	Sand, infr, photophilous	San Martín, pers. commun.; Besteiro *et al.*, 1987
Spiochaetopterus costarum	Sand, Infr, mud, sandy silt, **indicative of disturbance (ports)**	Lastra *et al.*, 1990; Crema *et al.*, 1991; Llansó, 1992
Spio decoratus	Infr fine sand, mixed sediments, **indicative of organic enrichment**, colonises brackish water environments	Pérès, 1954; Massé, 1972; Díaz-Castañeda & Safran, 1988; Lardicci, 1989

Species	Ecological characteristics	References *continued*
Spio filicornis	Infr sand, mixed sediments, **abundant in eutrophicated bottoms, opportunistic, subdominant in oil pollution affected area**	Bellan, 1964; Sanders *et al.*, 1980; Lardicci, 1989; Bergman & Hup, 1992
Spio multioculata	Sandy mud, mud, silt, Circ, Bath, **typical of subnormal zone**	Bellan, 1985; Intès & Le Loeuff, 1986; Lardicci, 1989
Spiophanes bombyx	SFBC, sand, Infr, deep muddy sand, typical of sandy sediments but can tolerate a small amount of mud, **contaminant sensitive species,**	Massé, 1972; Gambi & Giangrande, 1986; Lardicci, 1989; Duineveld *et al.*, 1991; Bergman & Hup, 1992; Chang *et al.*, 1992
Spiophanes kroyeri kroyeri	Silty sand, sand, mixed sediments, eurythermic, **typical of the semi-polluted situation**	Gray & Pearson, 1982; Gambi *et al.*, 1983-84; Giangrande & Gambi, 1985; Sardá, 1986b; Moore & Rodger, 1991
Spiophanes kroyeri reyssi	VP, sandy silt, thermophilic	Carpine, 1970; Lardicci, 1989
Spirobranchus polytrema	AP, SP, Ca, P, sciaphilous, **fouling species, tolerant to salinity fluctuation, chlorination etc.**	Bellan, 1961; Bianchi, 1981; Alós *et al.*, 1982; Alós, 1983; Sardá, 1986; Abbiati *et al.*, 1987; Martín, 1987
Sternaspis scutata	VTC, sandy mud, Circ, Bath, eurybathic, **dominant in eutrophicated muddy bottoms**	Picard, 1965; Gambi & Giangrande, 1986; Crema *et al.*, 1991; Ben-Eliahu & Fiege, 1995
Sthenelais boa	DE, sand, in sandy bottoms close to rocky substrate, Circ, Bath, typical of sandy sediments but can tolerate a little amount of mud, **secondary coloniser, intermediate between opportunist and equilibrium species**	Picard, 1965; Gambi & Giangrande, 1986; Intès & Le Loeuff, 1986; Sardá, 1986a; Díaz-Castañeda *et al.*, 1989; Duineveld *et al.*, 1991
Streblospio shrubsoli	Brackish water species, Infr sands, mud, **favoured in polluted areas, capable of rapid colonisation, short life cycle**	FAO/UNEP, 1986; Lardicci, 1989; 1991; Bachelet & Dauvin, 1993
Subadyte pellucida	C, H, P, Circ, sciaphilous	Bellan, 1961; Alós, 1983; Sardá, 1985; 1986
Syllides edentulus	Infr, H, **present in enormous numbers in severely polluted harbour**	Cognetti, 1972; Gambi *et al.*, 1989
Syllides fulvus	AP, Infr, sciaphilous	San Martín *et al.*, 1981; Alós *et al.*, 1982; Sardá, 1985;1986a
Syllidia armata	Infr, H, SP	Alós *et al.*, 1982; Gambi *et al.*, 1989
Syllis amica	Ca, SHIC, mediolittoral, **opportunistic**	Martín, 1987; Sardá, 1987b; Abbiati *et al.*, 1987; 1991
Syllis armillaris	AP, SHIC, photophilous, Ca	Sardá, 1985; Abbiati *et al.*, 1987; Martín, 1987
Syllis ferrani	C, precoralligenous biocoenosis	Alós & San Martín, 1987
Syllis gracilis	SHIC, P, AP, Ca, photophilous, exposed and or midlittoral conditions, **common in coastal lagoons or other sheltered environments such as coves and harbours, abundant in disequilibrium zones**	Pérès, 1954; Bellan, 1980a; Sardá, 1985; Abbiati *et al.*, 1987; Martín, 1987; Sordino *et al.*, 1989; Abbiati *et al.*, 1991; Laborda *et al.*, 1991
Syllis hyalina	SHIC, Ca, AP, non selective in light conditions, various biotopes, **pioneer species, capable of rapid colonisation**	Colognola *et al.*, 1983; Colognola *et al.*, 1983-84; Sardá, 1986a ; Abbiati *et al.*, 1987; Martín, 1987; Diaz-Castaneda & Safran, 1988
Syllis prolifera	AP, Ca, P, photophilous, non selective in light conditions, exposed or midlittoral conditions, **tolerant of pollution**	Augier, 1982; Alós, 1983; Sardá, 1985; 1986a; Abbiati *et al.*, 1991; Laborda *et al.*, 1991
Syllis rosea	AP, *Dendropoma* reefs, photophilous	Ben-Eliahu, 1977; San Martín *et al.*, 1981; Sardá, 1985
Syllis torquata	P, Cau, Infr, sand	Sardá, 1991
Syllis truncata cryptica	Infr, sciaphilous, C, Circ, AP	Alós *et al.*, 1982; Sardá, 1985; 1991; Martín, 1987
Syllis variegata	SHIC, P, Ca, C, non selective in light conditions, exposed and or midlittoral conditions	San Martín *et al.*, 1981; Alós, 1983; Sardá, 1986a; Abbiati *et al.*, 1987; Martín, 1987; Abbiati *et al.*, 1991
Synelmis dyneti	Muddy sand, Circ, Bath	Katzmann *et al.*, 1974; Castelli, 1989
Tachytrypane jeffreysi	VP	Bellan, 1963
Terebella lapidaria	C, P, various biotopes	Pérès, 1954; Sardá, 1986a

Species	Ecological characteristics	References
Terebellides stroemi	Typical of mud but can tolerate a small amount of sand, muddy sand, Circ, VTC, mixed sediments, **indicative of pollution by organic enrichment, may respond to both organic enrichment and temperature changes, indicator of instability**	Bellan, 1963; Picard, 1965; Gambi & Giangrande, 1986; Intès & Le Loeuff, 1986; Duineveld *et al.*, 1991; Moore & Rodger, 1991
Thalenessa dendrolepis	SGCF, C, Infr, Circ, P, sand, Detr	Pérès, 1954; Bellan, 1961; Picard, 1965; Intès & Le Loeuff, 1986
Tharyx killariensis	**Increase in abundance in response to eutrophication, most contaminant sensitive species**	Chang *et al.*, 1992; Duineveld *et al.*, 1991
Therochaeta flabellata	Fine sand, mixed sediments	Castelli, 1989
Trypanosyllis zebra	SHIC, C, Ca, *Amphioxus* sand, SP, AP, P	San Martín *et al.*, 1981; Abbiati *et al.*, 1987; Martín, 1987
Vermiliopsis infundibulum	DC, Ca, sciaphilous, Circ, C	Pérès, 1954; Picard, 1965; Sardá, 1986a; Martín, 1987
Xenosyllis scabra	P, C, in sediments among algal fronts, Ca, AP and its sciaphilous facies	Laubier, 1968; Abbiati *et al.*, 1987; Martín, 1987; Sardá, 1991

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