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

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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 families, 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 the Paraonidae, 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.*
- 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

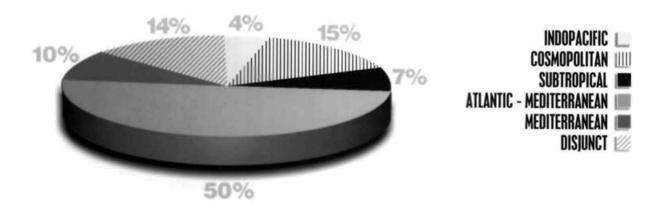


Figure 16: Biogeographical composition of the Polychaeta fauna of Greece.

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).

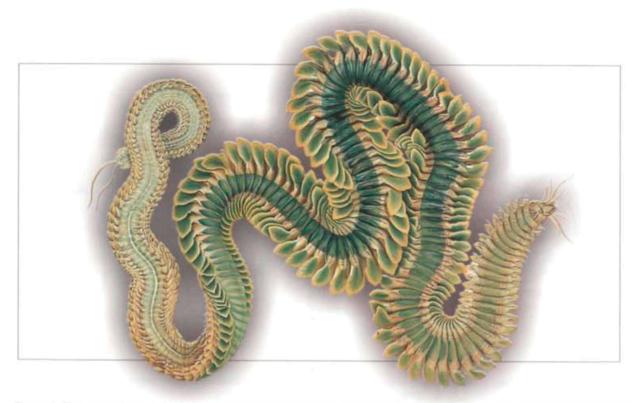


Figure 1. Clam worm, Neanthes virens, (Sars), 30 cm long (From McINTOSH 1910, courtesy American Museum of Natural History).



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



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

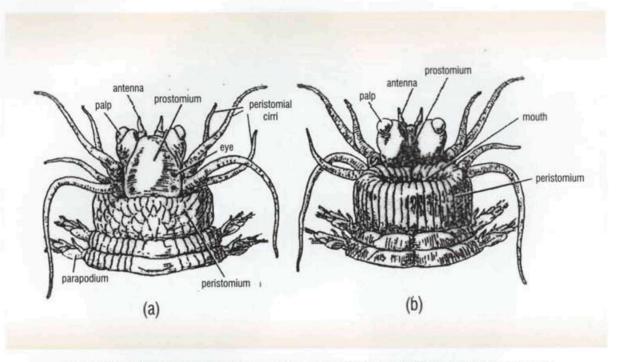


Figure 4. Head of clam worm, Neanthes virens: (a) dorsal view; (b) ventral view; peristomium 7 mm wide. (After Snodgrass. From KAESTNER, 1967).

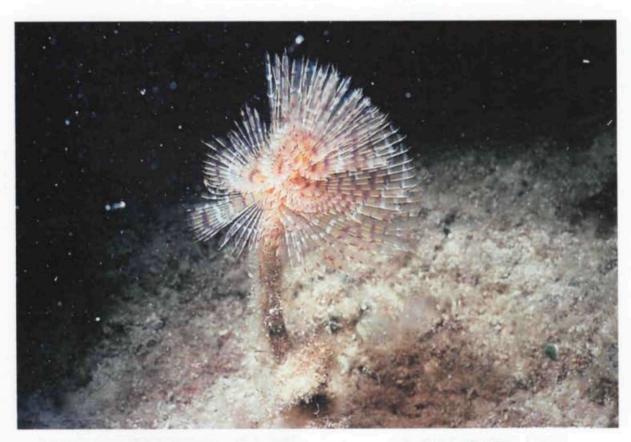


Figure 5. Sabella spallanzanii (Gmelin) with its spiral crown and tube (Photograph by R. Hoare).

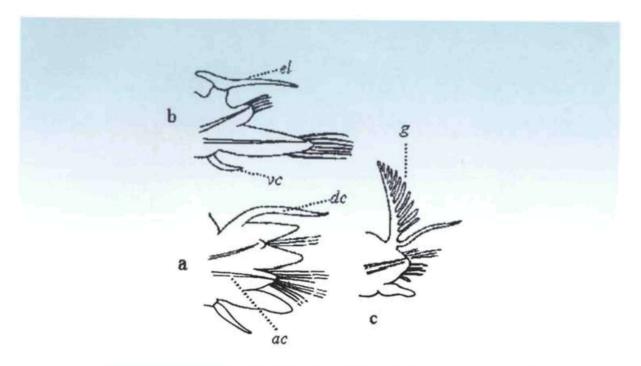


Figure 6. Parapodia: a, biramous of Nereis. b, with scale of Aphroditidae. C, with gill of Eunice. (dc, dorsal cirrus; el, scale; ac, aciculum; vc, ventral cirrus; g, gill) (Modified from FAUVEL, 1923).



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. I, of Apomatus. m, of Salmacina. n, of Serpula. o, geniculate of Serpulidae. p, palea of Potamilla. q, oarshaped of Chaetopteridae. r, pectinate of Eunicidae. s,t, paleae of Sabellaria. (From FAUVEL, 1923).

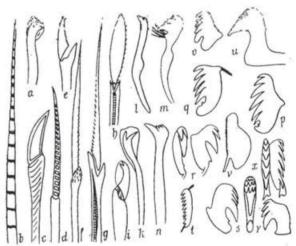


Figure 8. Setae: a, acicular of Eunicidae. b, articulate of Pherusa. c, compound spinigerous. d, of Labioleanira. e, of Syllis. f, of Phyllodoce. g, heterogomph of Nereis. h, natatory of Heteronereis. i, compound falcigerous of Lysidice. Hooks and uncini enlarged by 300 to 400 times: k, of Polydora. I, 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).

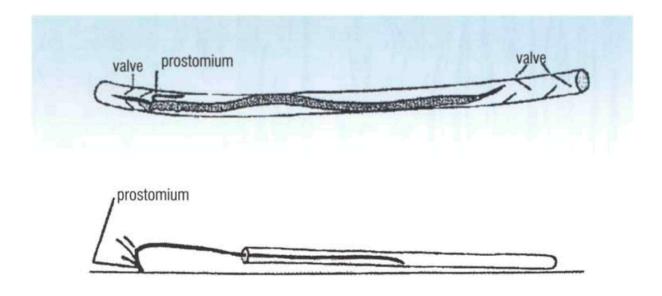


Figure 10. Hyalinoecia tubicola (Onuphidae) in tube, 6-14 cm long, and crawling (After Lindroth. From KAESTNER, 1967).

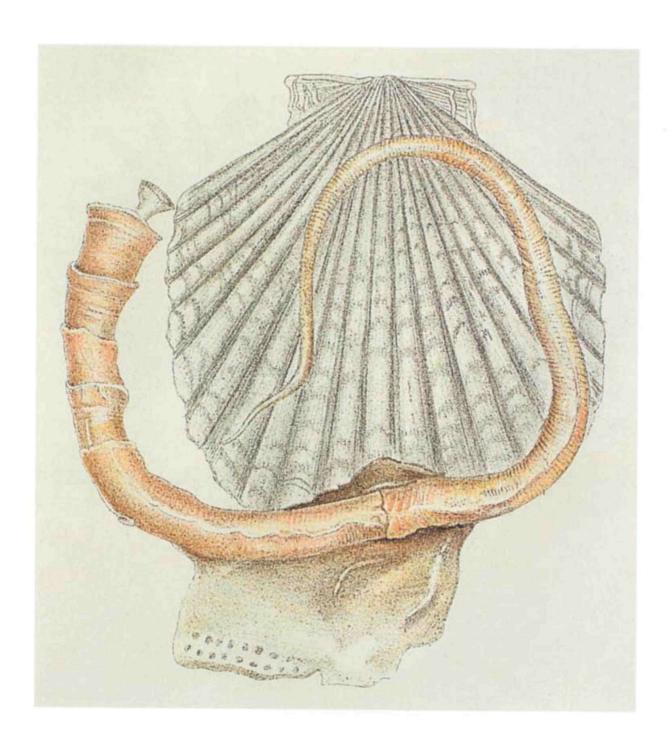


Figure 11. Serpula vermicularis Linnaeus, tube with animal internally, attached to Pecten opercularis, enlarged (From McINTOSH, 1923).

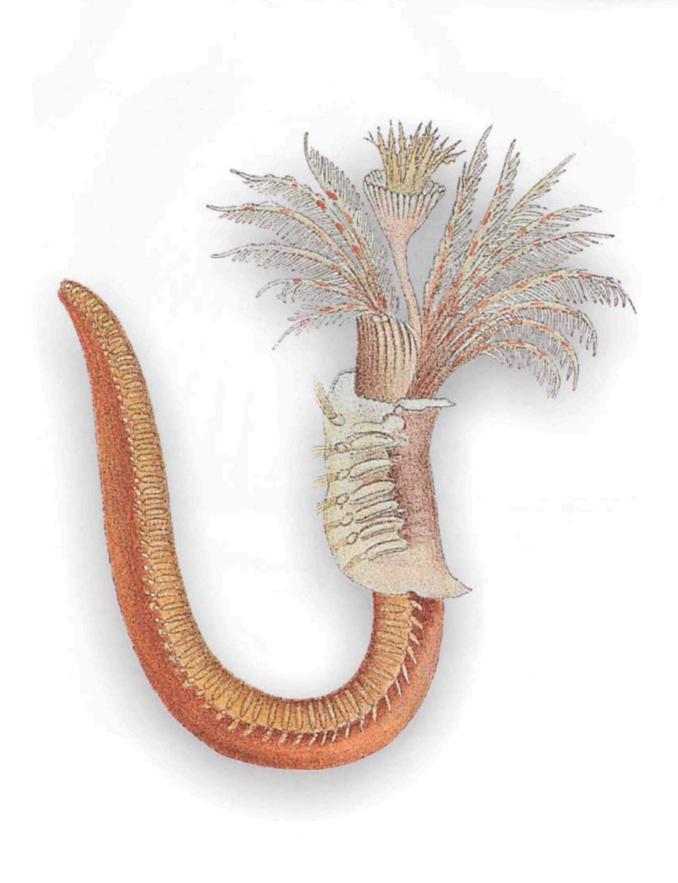


Figure 12. Lateral view of Hydroides norvegicus (Gunnerus), enlarged (From McINTOSH, 1923).

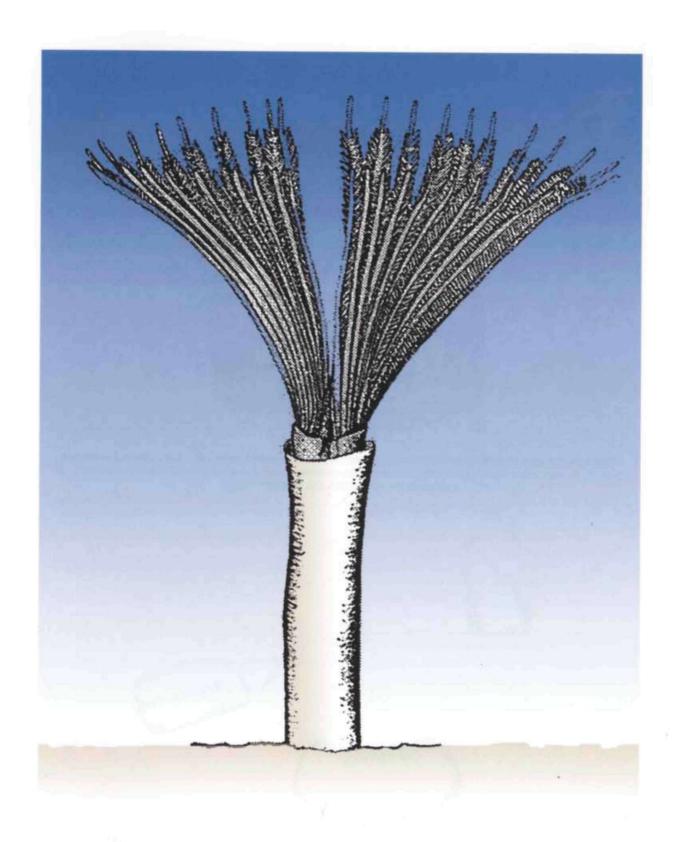


Figure 13. Sabella sp. (Sabellidae) suspension-feeding in its normal feeding posture, holding the branchial funnel erect (From FAUCHALD & JUMARS, 1979).

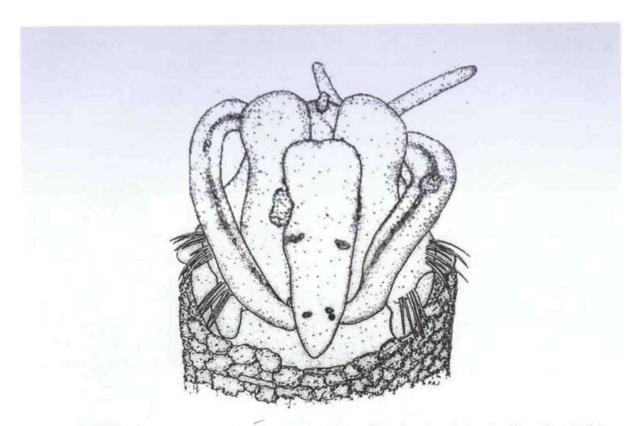


Figure 14. Pygospio elegans (Spionidae) transporting particles from the surface deposit along its palps and prostomial ciliary tracts; the particle poised on the midventral cleft of the distended lower lip is about to be rejected by ciliary transport over the lip (From FAUCHALD & JUMARS, 1979).

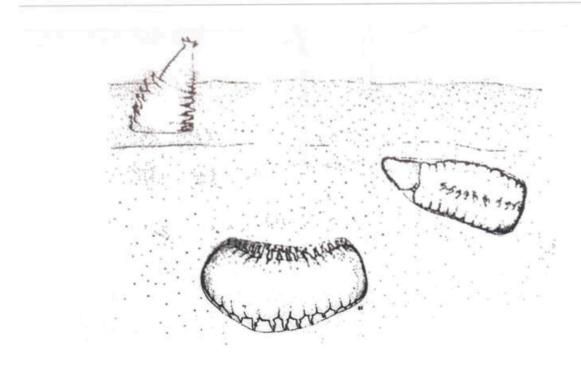


Figure 15. Scoletoma tetraura (Lumbrineridae) shown burrowing as a subsurface deposit feeder (From FAUCHALD & JUMARS, 1979).

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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).

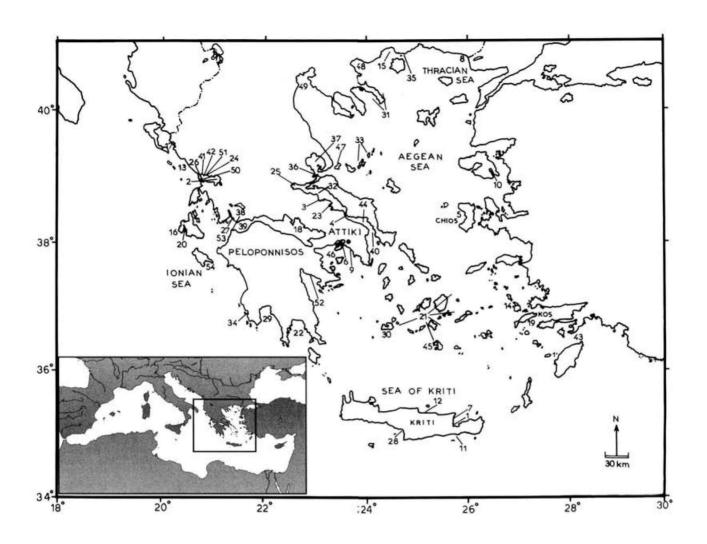


Figure 17: Map of Greece with regions coded as follows:

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

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Abarenicola claparedi (Levinsen, 1883)
         52
         Strymonikos, Thermaikos
 Acanthicolepis sp.
         54
         N. Aegean
 Acholoe astericola (Delle Chiaje, 1828)
         Aegean
Acrocirrus frontifilis (Grube, 1860)
                          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
         Amvrakikos
                          Atalanti Bay
                                           N. Evvoikos
                                                           N. Sporades
Aedicira mediterranea Laubier & Ramos, 1974
         40
                 63
                          64
                                  70
         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)
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        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)
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        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
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	N. Evvo	nikos									
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	60	63	64	66	67	68	69	70	73	77	81
	82	89	90	91	94	98	103	104	106	109	111
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	Korinth		Kyklade			ras Gulf		N. Ev		N. Evv	
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	108	109	110	30	31	34	30	30	100	100	100
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	Korinth		Kyklade		essaras			Aegean		Evvoikos	N. Evvoikos
			Navarir			Channel	5.0		agasitiko		raikos
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	Milos					ermaiko	c				
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	/ Kavala			ongi Lago	oon	Korint	thiakos				
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	54	82									
	N. Aege	ean	Kavala	Gulf							
Amphit	ritides ku	ehlmann	<i>i</i> Arvanit	idis & Ko	oukouras,	1995					
	3										
	N. Evvo		Therm								
Ancista	irgis ham	ata (Hart	man, 19	69)							
	91										
W 1925 No. 10 Co. 10 Co	Chalkis		voikos	Therm							
Ancistr	osyllis gro			tosh, 18	79						
	69	70	82	91	94	98	111				
	Kavala		N. Evv			oikos (of	f Larymn	a) S. E	Evvoikos	Sar	onikos
	Sea of h		Therm		Thracia	an Sea					
Ancistr	osyllis rob			08)							
	19	20	21	0-200-0-0							
	Geras		sitikos	Patrai	kos						
Anobot	thrus grad										
	19	20	40	42	59	60	66	76	77	81	90
	91	106	107	108	109						
	Amvrak				nian Sea						ff Larymna)
	Navarin		Pagas	itikos	Patraik	os	Rodos	s Saro	nikos	Therm	aikos
	Kerkyra			200000000							
Aonide	lla cirrob	ranchiata	a (Day, 1	961)							
	19										
	Pagasiti										
Aonide	s oxycepi				2.5	200	merb				
	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	42.00	202	10 0	529.702
	Amvrak		Atalan		Elefsis			n Delta	Geras	Kavala	
	Korinthi				on (Kefalo						Mesolongi
		Messar			Milos	N. Evv		N. Spo			no Bay
	Patraiko		Rodos		onikos	Sea of	Kriti	Skiatho	S	Strymo	onikos
		Therma		Kerky	ra						
Aonide	s paucibr										
	19	48	49	69	70	77	91	109	1227	2002-0	
	Amvrak			Sea (Ka	lamitsi)	Kyklad	les	N. Evvo	oikos	NE Ae	gean
	Pagasit		S. Evv								
Apneio	chaeta cf	. monilai	is (Hartn	nan, 196	(0)						
	91										
	Maliako		N. Evv								
Apneio	chaeta m										
	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	OL - " ·	.					4 P
	Amvrak	ikos	Atalan	u Bay	Chalkis	Elefsis	Bay F	aliron Del	ta Ger	as Ioni	an Ionian

	NAME OF THE PARTY			L 1950AT 575	1004 1001 ACT		S200787.25 F38	- 100 Wallet		2725-1013	Marianta de la composición
		alamitsi)		la Gulf				es La			olongi Lagoon
	Messar	ras Gulf (I			. Evvoiko			off Laryr		reoi Cha	
	Bay	Pagasit		apas Lag			Rodos	S. Evv		Saroni	
	of Kriti	Strym	onikos	Therm	naikos	Thraci	an Viva	ari Lagoo	n (Argolik	kos) Ke	rkyra
Aphelo	ochaeta n	nultibrand	hiis (Gru	be, 1863)							
	19	31	39	46	59	68	74	90			
	Kyklad	es	Mesolo	ngi Lago	on	Pagasit	ikos	Rodos	Sea of	Kriti	
	Therma	aikos									
Aphrod	dita acule	ata Linna	eus, 175	8							
	20	26	47	56							
	Kavala	Gulf K	(efalonia	N. Aeg	ean N.	Evvoikos	N. Sp	orades	Patraikos	5	
Aphrod	dita perar	mata Rou	ile, 1898								
	56										
	Kavala	Gulf									
Apisto	branchus	sp.									
	31	91									
	Kyklad	es	Sea of	Kriti							
Apoma	atus amp	ulliferus P	hilippi, 1	844							
	64	84									
	N. Evv	oikos	S. Pelo	ponnisos	coasts						
Apoma	atus simil	is Marion									
Million ten	12	84									
	Milos	S. Pelo	ponnisos	coasts							
Aponu		eata Bair	50								
	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	0.	02	00	00	٥,	0,
	Amvral	F-1770	Elefsis	(1634K)	Geras	Kavala	Gulf	Korinth	iakos	Kyklad	00
		ras Gulf (Milos	N. Aege			oikos (off			
	N. Spo	, •	Navarir		NE Aeg		Pagasi		Patraik		Rodos
	S. Evv		Saronil	-15.41.00001	Sea of		Strymo		Kerkyra		110003
Anoni		menti Fau			Sea Oi	Kilu	Stryine	JIIKOS	Neikyid	a	
Aponu	Ď.				00	20	21	40	41	40	46
				21	29	30	31				
	48	49	59	60	62	63	64	66	67	69	71
	73	81	89	90	94	100	103	106	107	109	110
	Amvra		Faliron		Geras		Sea (Kala		Kavala		
	Korinth		Kyklad		Milos	N. Evvo			oikos (off		a)
		no Bay	NE Ae		Pagasit		Patraik		Rodos		
	S. Evv		Saronil		Sea of	Kriti	Skiath	os	Strymo	nikos	
	Therm		Kerkyra	a							
Aponu		<i>reli</i> Rioja,									
	30	31	42	50	59	81	95				
	Kyklad			oikos (off	Larymna	1)	N. Spo	rades	NE Ae	gean	
500 40 0	Sea of		Strymo								
Arabe	이번 경투하면 하다다.	ılata (Clap		868)							
	31	39	46								
		les Sea									
Arabe		r (Montag									
	19	20	21	29	30	40	62	64	65	66	67

	69	71	90	91	94							
	Geras	Korinth	niakos	Lakonil	KOS	Milos	Navar	ino Bay	Oreoi	Channel		
	Pagasit	ikos	Patraik	os	Rodos	S. Evvo		Saronil			onikos	
	Kerkyra	i						o manifestation				
Arichlio	don reyss	si (Katzm	ann, Laul	bier & Ra	mos, 197	74)						
	30	42	59	63	64	67	69	70	81	90	91	
	94	95	109	111					177.0	2000		
	Chalkis	Fali	ron Delta	Ionia	n Sea (K	alamitsi)	Kori	inthiakos	Kykla	ades		
	Maliako	s N.	Evvoikos	N.	Evvoikos	s (off Lan	ymna)	N. S	porades		oi Channel	
	Rodos	:	S. Evvoiko		Saronik	place of the second		onikos	Therm			
Aricide	a assimili	s Tebble	, 1959									
	2	81										
	Aegean	N.	Evvoikos	(off Laryr	nna)							
Aricide	a capens	is banse	i Laubier a	and Ram	os, 1974							
	2											
	Aegean											
Aricide	a capensi	is Day, 1	961									
	19	21	31	46	59	63	67	69	72	90	91	
	101	109										
	Faliron	Delta	Geras	Ionian S	Sea (Kala	mitsi)	Korinth	niakos	Kyklad	es		
	Pagasiti	ikos	Papas L	agoon (Araxos)	Rodos	S. Evv	oikos	Sea of		Vivari Lag	oon
	(Argolik	os Gulf)										20000
Aricide	a catherin	ae Laub	ier, 1967									
	31	46	64	67	68	69	91	98	109			
	Chalkis	lon	ian Sea (I	Kalamitsi) Korir	nthiakos	N.	Evvoikos	N.	Evvoiko	s (off Larymr	na)
	Oreoi C	hannel	S. Evv	oikos	Sea of I	Kriti TI	nermaik	os				
Aricidea	a cerrutii l	_aubier,	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							500		
	Amvraki	ikos	Elefsis E	Зау	Geras	Kavala	Gulf	Korinthi	iakos	Kyklad	es	
	Mesolor	ngi Lago	on	Messara	as Gulf (H	(riti)	Milos	N. Aege	ean	N. Spo		
	Navarin	о Вау	Oreoi C	hannel	Pagas	itikos	S. Evv		Saronil		ea of Kriti	
	Skiathos	S	Strymor	nikos	Vivari La	agoon (A	rgolikos	Gulf)	Kerkyra			
Aricidea	a claudiae	Laubie	r, 1967			-			117) 187 (55) (53)			
	21	30	31	46	64	65	67	68	69	70	91 1	09
	Chalkis	Geras	Ionian S	ea (Kala	mitsi)	Ionian S	Sea (W. I	Peloponni	isos coa		Korinthiak	
	Lakonik	os	Maliako	s	N. Evvo			oikos (off			. Evvoikos	
	Sea of K	Criti	Strymor	nikos	Therma	ikos		TATELON BELLANDON				
Aricidea	a curviset	a Day, 1	963									
	17	19	20	21	40	59	63	64	67	68	69	
	91	96								170.00	0.30.000	
	Elefsis E	Bay	Faliron I	Delta	Geras	Korinth	niakos	Kykla	des	Mesolo	ngi	
	Lagoon		N. Evvoi	ikos	Navarin		Pagasi		Patraik		S. Evvoiko	s
	Thermai	kos				•						
Aricidea	a fauveli H	lartman,	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					accesses."	
	Amvraki	kos	Atalanti	Bay	Chalkis	Elefs	is Bay	Faliron	Delta	Geras	Ionian S	ea

	/Kalamit	oi\	Kavala (2 ulf	Korinthia	akos	Kyklades	e	Lakonik	ros	
	(Kalamit		Milos	N. Evvoi			kos (off L			rino Bay	Oreoi
	channel		Pagasiti		Patraiko		Rodos		voikos	Saron	
	Thermai		Kerkyra		ratiaino	3	110003	0. LV	VOINOS	Odion	iii.
Aricidaa	and a second of the second		510 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		mos, 1974	4					
Aricidea	19	21	29	30	31	40	46	60	62	63	66
	77	94	108	109	111	.40	40	00	OL.	00	
	Amvraki		Elefsis E		Faliron [Delta	Geras	Ionian S	ea (Kal	amitsi)	Milos
	Navarine		Pagasiti	0.00	Saroniko		Sea of K		Strymo		Kerkyra
Aricidea	hartman			KO3	ouroniik	00	000 011		ou yo		
Aricidea	64	90	91	109							
		ea (Kala		N. Evv	nikos	Rodos	Th	ermaikos	S		
Aricidea			mann-Sch			110000		ormanio.			
Arioldea	103	ata i iaiti	nami oo	irocaci,	1000						
	Skiathos	8									
Aricidea		The same of the same	Day, 196	31							
rinolaca	19	20	21	42	81	89	90	101			
	Geras	N. Evvo			ikos (off l	A NEW TOTAL	1000000	Pagasit	ikos	Patraiko	s
	Rodos				rgolikos (•			
Aricidea		opezi Ber	keley & E			/					
7 11101000	69	103		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
	Skiatho		S. Evvo	ikos							
Aricidea			ish, 1968								
711101000	59	91	1011, 1000	,							
	Milos	•									
Aricidea	minima	Strelzov	1973								
	96	109									
	Elefsis E	Bav	Ionian S	Sea (Kala	mitsi)						
Aricidea	a minuta				*************						
	91										
	Zakynth	nos									
Aricidea	a monica		r, 1967								
	30	31	42	46	59	70	81	91	98	109	
	Ionian S	Sea (Kala	amitsi)	Korinth	iakos	Kyklade	es	Messar	as Gulf	(Kriti)	N. Evvoikos
			Larymna)	Sea of H	15	Strymor	nikos	Therm	aikos	Thracian Sea
Aricidea			er & Ramo								
	20										
	Patraiko	os									
Aricidea	a neosue	cica sen	su Laubie	er & Ram	os, 1974						
	2	64	66	91							
	Aegean	1	N. Evvo	oikos (off	Larymna)	Kerkyra	ı			
Aricidea	_		& Benedi		.el	71.0					
	6										
	Atalanti	Bay									
Aricide			ebster & l	Benedict,	1887						
	30										
	Strymo	nikos									
Aricide			r & Ramo	s, 1974							
A 1	20	30	31	46	59	70	77	81	91	95	98
	Amvrak		Kyklad			as Gulf (Kriti)	N. Evv	oikos (of	ff Larymna	1)
			,	F-071							

	N. Spo	rades	Patraik	os	Sea of	Kriti	Strymo	onikos	Therma	aikos	Thracia	n Coo
Aricide	a simple				000 01	i di lu	Ouyin	OHIKOS	memic	ikus	THACI	in Sea
	19	20	21	29	40	41	50	59	59	64	07	
	69	90	91	94	109	111	30	39	59	64	67	
	Geras		Sea (Kala		Kavala		Korinth	niakon	Kuldad		N. E.	
		oikos (off			Navarin				Kyklade		N. Evv	
	Rodos		Evvoikos		Saronik		NE A	egean	Pagasit	ikos	Patraiko	os
Aricide	a suecica											
rinolac	20	21	30	31	46		00	400				
	Elefsis		Geras		1100-	66	98	108			¥	
	Thracia	6.50		Patraiko	os	Sea of	Kriti	Strymo	nikos	Therma	aikos	
Arioida	a wassi P		Kerkyra	1								
Ancide		ettibone,	1965									
	93											
	N. Aege											
Armand	dia cirros			(Series								
	6	17	42	50	57	58	64	67	69	72	73	
	74	81	91	94	101	109	111					
	Atalanti			Sea (Kala	304111	Korinth			os Lagoo	n (Kefalo	nia) Lo	garou
	Pogonit			agoons (A		os)	Meso	longi Lag	oon N	. Evvoiko	s (off La	rymna)
95.	NE Aeg			agoon (A	Araxos)	S. Evv	oikos	Saronik	cos			
Armano	dia polyo _l		Kükenth	al, 1887								
	30	31	69	91	101	109						
		Sea (Kala	mitsi)	Kalymn	os	Kefalon	ia	Pogonits	a Lagoon	(Amvrak	ikos Gul	f)
	S. Evvo		Sea of h		Strymor	nikos	Zakynt	hos				
Asclero	cheilus c	apensis [Day, 1963	3								
	64	91										
	Chalkis	Kalymn	os	14								
Asclero	cheilus ir	ntermediu	s (Saint-	Joseph,	1894)							
	32				*							
	N. Aege	ean										
Auchen	oplax cri	nita Ehler	s, 1887									
	64	67	69	70	91	109						
	Ionian S	Sea (Kala	mitsi)	Korinthia	akos	Kyklade	es	N. Evvo	ikos	Oreoi C	hannel	
	S. Evvo				3.5	,,,,,,,,,,,	ĭ.			0,00,0	i idi ii ici	
Autolytu	us brachy		(Marenz	eller 187	74)							
•	17	54	95									
	Mesolor	ngi Lagoo		N. Aege	an	N. Spor	adae					
Autolytu	us convol				an	iv. opoi	aues					
	2	aido oog	riota, roc	,0								
	N. Evvo	ikos										
Autolyti	ıs edwars		osenh 1	997								
Autolyte	2	on Janit-J	osepii, i	007								
	Aegean											
Autolida	_			L 4007								
Autolytt	us longefe 50	anens sa	iiit-Josep	n, 1887								
	Hillian											
Autobat	NE Aeg		4700									
Autolytu	s prolifer		700				1746737					
	20	21	31	32	46	62	64	69	90	91	95	101
	Geras	Milos	N. Aege		Sporades			Channel	Patrail		Pogonit	sa
	Lagoon	(Amvraki	kos Gulf)	Rodo	S	Saron	ikos	S. Evvo	ikos	Sea o	f Kriti	

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Amvrakikos
Autolytus rubropunctatus (Grube, 1860)
        17
                31
        Mesolongi Lagoon
                           Sea of Kriti
Autolytus rubrovittatus Claparède, 1864
        Aegean
Axiothella constricta (Claparède, 1868)
        31
                42
                         46
                                 81
                                          95
                                                  98
                                   N. Sporades
        N. Evvoikos (off Larymna)
                                                    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)
        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
        Kos
                 Patraikos
                                  S. Aegean
Boccardia polybranchia (Haswell, 1885)
        32
        N. Aegean
Brada villosa (Rathke, 1843)
                 91
                         109
        Ionian Sea (Kalamitsi) Rodos
Branchiocapitella sp.
        Tsopeli Lagoon (Amvrakikos)
Branchiomma bombyx (Dalyell, 1855)
        17
                 23
                         30
                                  32
                                          53
                                                   54
                                                           91
                                                                    102
                                                                                    Thermaikos
        Kalymnos
                         Mesolongi Lagoon
                                                   N. Aegean
                                                                    Strymonikos
Branchiomma luctuosum (Grube, 1869)
        N. Aegean
Branchiomma lucullanum (Delle Chiaje, 1828)
        23
                         32
                                  46
                 31
                                          54
                                                   59
                                                           90
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                                                                            95
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Autolytus roseus Claparède, 1864

60

	Kalymn		Kyklad	es	N. Aeg	ean	N. Spo	rades	Rodos	Se	a of Kriti	
1223	Therma											
Branch	niomma m 2	oebii P.	Knight-Jo	ones, 199	94							
	Aegean											
Branch	niosyllis ex		vier. 1900))								
	95	(,	',								
	N. Spor	ades										
Brania	arminii (L		ns. 1880)									
Section 1997	91	109	,,									
	Ionian S		amitsi)	Kalymr	nos							
Brania	pusilla (D											
	17	20	21	41	56	62	70					
	Geras	Kava	la Gulf	Mesol	ongi Lag		Milos	N. Ev	voikos (o	ff Larvm	na)	
	Patraiko	s			- 33				, , , , , , ,	Lai yiii	110)	
Brania	tenuicirra	ta (Clapa	arède, 186	64)								
	21	64	77	91	95							
	Kalymne	os	Amvrak	ikos	Chalkis	3	Geras		N. Spo	rades		
Capitel	lethus disp	oar (Ehle	ers, 1907)						000			
	2											
	Aegean											
Capitel	lla capitata	(Fabric	ius, 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				27/9/3	3.70.27	
	Amvraki	kos	Elefsis I	Bay	Evros D	Delta	Faliron	Delta	Kavala	Gulf Ko	utavos Lago	oon
	(Kefalor	nia)	Logaro	u Mazo	oma T	soukalio	Tsopel	i Pogo			mvrakikos)	
	Mesolor	ngi	Milos	Navarin		Pagasit			agoon (
	Saronik	os	Sea of I	Kriti	30	⊼ hei			,			
	Skiathos	s Stry	monikos	Thern	naikos	Vivari L	agoon (A	rgolikos)			
Capitel	lla giardi (I	Mesnil, 1	1897)					-				
	21	36	37	56	59	67	91	96	109			
	Elefsis E	Bay	Evros D	elta	Geras	Ionian	Sea (Ka	lamitsi)	Korinth	iiakos		
	Kyklade	S	N. Aege	ean								
Capitel	lla minima	(Langer	hans, 188	30)								
	30	31	32	52	63	64	65	74	77	78	91	
	96	101										
	Amvraki		Chalkis		s Bay	Faliron	Delta	Lakonil	kos	Mazon	na Pogon	itsa
			ıkikos) l		gi Lagoo	n Paga	sitikos	S. Evvo	oikos	Sea of	Kriti	
	Strymor		Therma	ikos	Vivari L	agoon (A	rgolikos)					
Cauller	iella alata		rn, 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										
	Amvraki			Elefsis I	Bay	Geras	Ionian S	Sea (W. F	Peloponn	isos coa	ists)	
	Kalymno		Kavala (Kefalon				n (Kefalo	onia)		
	Kyklade			ngi Lago		Milos		oorades		arino Ba	у	
	Pagasiti		Patraiko	363	Rodos		voikos	Saron	ikos	Sea of	Kriti	
	Skiathos	3	Zakynth	os	Kerkyr	ra						

Caulleri	iella biocu	lata (Kef	erstein, 1	862)							
	30	32	67	74	90	91	109				
	Central A	_	Ionian	Sea (Ka	lamitsi)	Korint	thiakos	Meso	longi La	goon	Rodos
2 83	Strymon		La Dis	327.50							
Caulleri	iella zetlar			1911)							
	21	91	109								
	Geras		ea (Kala								
Cerator	nereis cos	tae (Grul	be, 1840)							
	7	8	23	30	32	53	54	95	102		
	N. Aege	an	N. Spor	ades	S. Aege	an	Strymon	ikos	Therma	aikos	
Cerator	nereis hirc	inicola (E	Eisig, 187	70)							
	23	56	91	95							
	N. Aege	an	N. Spor	ades	Therma	ikos					
Chaeto	pterus var	riopedatu	ıs (Renie	r, 1804)							
	19	20	21	29	40	48	59	69	70	91	96
	98										
	Elefsis B	Bay	Geras	Kyklade	es	Milos	N. Evvoi	kos	N. Evv	oikos (off	Larymna)
	Navarino		NE Aeg		Pagasit		Patraiko	s	S. Evv		
	Sea of K				•						
Chaeto	zone capi		(Saint Jo	seph. 18	94)						
	21	30	31	32	64	90	95	91	109		
	Geras		sea (Kala		N. Spor		Oreoi Cha		Rodos	Saroni	kos
	Sea of K		Strymo		оро.		0.00.0		,,,,,,,,,,		
Chaeto	zone seto										
Oriacio	13	19	20	21	29	30	31	40	41	42	46
	59	59	62	65	66	81	83	88	89	95	96
			7.7						64	77	90
	98	101	104	105	106	108	110	111			laa.
	Amvraki			Elefsis		Geras			ala Gulf	40.00	
	Lakonik	53	Maliako		ssaras	Milos	N. Evvoi				Larymna)
	N. Spora		Navarin	The second second	Oreoi C		Pagasi		Patraik		gonitsa
	10000	(Amvraki		Saronik		Sea of		Strymo		S. Evvo	
sate of	Thermai		nracian	Tsopeli	Lagoon	(Amvrak	(ikos) Vi	vari Lago	oon (Arg	olikos)	Kerkyra
Chaeto	zone spp.	Vases									
	63	64	65	67	69	70	71	73	82	90	91
	94	109									
	Chalkis	Faliron	Delta	Ionian S	Sea (Kala	mitsi)	Kalymnos	Kavala	a Gulf	Korinth	niakos
	Kyklade	s La	konikos	N. Evv	oikos 1	N. Evvoi	kos (off La	rymna)	Oreoi (Channel	
	S. Evvoi	kos	Saronik	os Se	a of Kriti	Therr	naikos				
Chirimi	a biceps (Sars, 18	61)								
	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								
	Amvraki	kos	Elefsis	Bay	Geras	Ionian	Sea (Kalai	mitsi)	Kerkyr	a Korinth	niakos
	Kyklade		Lakonik		Mesolo	ngi Lago			as Gulf		
	N. Evvo		N. Evvo	ikos (off	Larymna	-	N. Evvoiko			ō 50	arino Bay
	Pagasiti		Patraik	- 5	Rodos		onikos	Sea of I		Thermail	
Chloeis	a venusta					Jul			2000		
0.110016	8	20	21	46	50	59	67	90	91	94	95
	98	99	109	111	00		01	00	01	3 4	00
	Geras		Sea (Ka		Korin	thiakos	Kuki	ades	NI A	egean	
	Geras	ional	i oea (Na	uarriisi)	KOH	manus	ryki	aues	IN. P	eyean	

		orades	NE Aeg	200	Patraik		Rodos		Aegean	Saro	nikos
011	Sea of		S. Evvo	oikos	Therma	aikos	Thraci	an Sea			
Chloei	ia viridis S 2	Schmarda	i, 1861								
	Aegea	n									
Chloei	nopsis at	lantica (M	lc Intosh,	1885)							
	17	19	20	21	23	30	31	39	40	41	46
	54	59	62	74	77	90	103	108			
	Amvra	kikos	Elefsis	Bay	Geras	Kaval	a Gulf	Kyklad	des	Meso	olongi
	Lagoo	n	Milos	100	gean		no Bay	Pagas		Patra	•
	Rodos		Sea of		Skiath			onikos	Therm	aikos	
Chone	acustica	(Claparè	de, 1870)							
	29	48	91								
	Geras	Kriti (Ag	gios Niko	laos, Elo	unta)	NE Ae	gean				
Chone	arenicol		The state of the s			The state of the s					
	69										
	S. Evv	oikos									
Chone	collaris l	angerha	ns, 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							350
	Amvral	kikos	Elefsis	Bay	Faliron	Delta	Geras	Ionia	n Sea (Ka	alamitsi)	
	Korinth	iakos	Kyklade	es	Lakonik	KOS	Mesolo	ongi Lag	The second second second		N. Aegean
	N. Evv	oikos	Pagasit	ikos	Patraik	os	Rodos		voikos		nikos
	Sea of	Kriti	Strymo		Kerkyra	a					
Chone	duneri N	lalmgren,			100000000						
	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								
	Amvral	kikos	Elefsis	Bay	Geras	Ionian	Sea (Kal	amitsi)	Kavala	Gulf	
	Korinth	iakos	Kyklade	es	Messar	as Gulf (Navarino	Bav	N. Evvoikos
	(off Lar	ymna)	Oreoi C	hannel	Pagasit		Patraik			6. Evvoik	
	Sea of	Kriti	Skiatho	s Stryi	monikos	Thern	naikos	Kerkyr	a		
Chone	filicauda	ta Southe	rn, 1914	310 310 38 1 38 1 38 1 38 1 38 1 38 1 38				•			
	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				
	Amvral	kikos	Chalkis		Elefsis I	Bay	E-SE A	Attiki coas	sts	Faliro	n Delta
	Geras I	onian Se	a (Kalam	itsi)	Kavala	Gulf	Korinth	niakos	Kyklad	les	Lakonikos
	Milos	N. Evvo	ikos	N. Evvo	ikos (off	Larymna) N. S	oorades	Navarin	o Bay	Oreoi Channel
	Pagasi	tikos	Patraiko	os R	odos	S. Evv	oikos S	Saronikos	s Sea	of Kriti	Skiathos
	Strymo		Therma								
Chone	longiseta	a Giangra	nde, 199	9							
	91	109									
	Ionian :	Sea (Kala	mitsi)								
Chryso	petalum	debile (G	rube, 185	55)							
	8	19	20	21	23	31	32	39	40	46	49
	54	62	67	73	74	90	91	95	106	109	
	Geras		Sea (Kala	mitsi)	Korinthi	akos	Mesolo	ongi Lago	oon M	esiniako	s Milos
	N. Aeg	ean	N. Spor	ades	Navarin	о Вау	Pagasi	tikos	Patraik	os	Rodos

	Saronikos lus cirratus (ea of Krit er, 1776)		Thermail						
	6 19	9 2	0 2	1	29	30	32	34	40	41	60
	62 66	6 7	4 7	7	83	91					
	Amvrakiko	s A	talanti Ba	ay	Elefsis B	ay Ge	ras	Kavala (Gulf Me	solongi la	agoon
		. Aegean	N	lavarino	Bay	Pagasitil	cos	Patraiko	s Stryr	nonikos	
~ :	Kerkyra		1000								
Cirratul	lus filiformis l			_			400				
	30 3		511 HS	F		94	109	111	Z.:4:	04	-:
o: :/	Ionian Sea			avala G	ulf	Saroniko	os	Sea of F	Kriti	Strymo	nikos
Cirritori	mia filigera (l				0.4	100					
	65 69				91	109		0.5			
o:	Ionian Sea			avala G	iult	Lakoniko	os	S. Evvo	ikos		
Cirritori	mia tentacula				0.1	00	00	40	50		
	13 20					32	39	46	52	54	57
	68 70	N (1)			110			- //cf-l-	-:-\	!!	
	Central Ae			Kavala			_	n (Kefalo		esolongi	
	N. Aegean		voikos (nna)	Patraik	os sa	ronikos	Sea	of Kriti	Strymoniko
O	Thermaiko		akynthos								
Cirropr	horus branch				00	0.4	40	22	40	40	50
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	60 60				67	69	70	81	89	90	94
					110	111	0	1: 6	N== ///=l=		
	Amvrakiko		lefsis Ba	•	Faliron D		Geras		Sea (Kala	10.5	
	Kavala Gu		orinthiak		Kyklades			as Gulf (F		N. Evvo	
	N. Evvoiko				10 months 10 miles	Oreoi Cl		Pagasit		Patraik	
	Rodos	S. Evvo		Saron		Sea of I	Kriti	Skiath	os	Strymo	nikos
a: ,	Thermaiko		hracian (Kerky	ra					
Cirropr	horus cf. lyrif		nnenkov	a, 1934)							
	95 96	(5) (a)									
. .	Elefsis Bay		I. Sporac								
()Irront	horus furcatu		ian, 1957	7)							
Jillopi											
Siriopi	31 4	7									
Pa Charles Louis de	Sea of Krit	ti	o	0071							
File	Sea of Krit	ti goneus (t			00	50	0.4		400		
no n	Sea of Krit horus harpag 30 3	ti goneus (\$ 1 4	6 6	64	69	59	91	94	109	111	5
Pa Charles Louis de	Sea of Krit horus harpag 30 3 Ionian Sea	ti goneus (3 1 4 a (Kalami	6 6 tsi) H	34 Kyklade:		59 N. Evvoi		94 S. Evvo		111 Saronil	KOS
Cirroph	Sea of Krit horus harpag 30 3 Ionian Sea Sea of Krit	ti goneus (1 1 4 a (Kalami ti S	6 6 tsi) k Strymonik	64 Kyklades Kos	5						Kos
Cirroph	Sea of Krit horus harpag 30 3 Ionian Sea Sea of Krit redepelogeni	ti goneus (S 1 4 a (Kalami ti S ia inclusa	6 6 tsi) k Strymonik	64 Kyklades Kos	5						KOS
Cirroph	Sea of Krit horus harpag 30 3 Ionian Sea Sea of Krit redepelogeni 31 4	ti goneus (S 1 4 a (Kalami ti S ia inclusa 6	6 6 tsi) k Strymonik	64 Kyklades Kos	5						KOS
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Cirroph Clapar Clymei	Sea of Krit horus harpag 30 3 lonian Sea Sea of Krit redepelogeni 31 4 Sea of Krit rnella sp. 64 6 Chalkis	ti goneus (S 1 4 a (Kalami ti S ia inclusa 6 ti 5 9 Lakonik	6 6 tsi) h Strymonik a (Clapar	64 Kyklades kos ède, 186 N. Evvoi	s 68)		kos		ikos		cos
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Cirroph Clapar Clymei	Sea of Krit horus harpag 30 3 lonian Sea Sea of Krit redepelogeni 31 4 Sea of Krit nella sp. 64 6 Chalkis rnura clypeat 6 1	ti goneus (S 1 4 a (Kalami ti S ia inclusa 6 ti 5 9 Lakonik ta (Saint-	tsi) h Strymonik (Clapan d sos h Joseph,	Kyklades Kyklades Kos Pède, 186 N. Evvoi 1894)	68) kos	Oreoi C	hannel 40	S. Evvo	ikos ikos 59	Saronik 62	63
Cirropt Clapar Clymei	Sea of Krit horus harpag 30 3 lonian Sea Sea of Krit redepelogeni 31 4 Sea of Krit mella sp. 64 6 Chalkis mura clypeat 6 1 64 6	ti goneus (S 1 4 (Kalami ti S ia inclusa 6 ti 5 9 Lakonik ta (Saint	tsi) H Strymonika (Clapari (Clapari (Os N Joseph,	S4 Kyklades Kos ède, 186 N. Evvoi 1894) 21	68) kos 31 69	Oreoi Co	hannel 40 72	S. Ewo 46 74	ikos ikos 59 76	Saronik	
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	Lakonik	(OS	Mesolo	ngi Lago	oon	Milos	N E	oikos	N. Evere	leas (aff)	
	N. Spor		Navarin		Pagasi				N. Evvoi		
	Rodos			Saroni	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Sea of			(Araxos)		os
Cossu	ra coasta			Odrom	KOS	Sea Oi	Kilu	Skiatho	os Kerl	kyra	
	6	19	20	21	29	40	59	60	64	65	66
	69	70	74	76	77	90	91	94	96	109	66 111
	Amvrak	- A	Atalanti			Elefsis E	-	Geras		Sea (Kala	
	Kerkyra		Kyklade		Lakonik		17.5	ongi Lago		N. Evvo	
			Larymna)			no Bay		Channel			Patraikos
	Rodos		Evvoikos		nikos		naikos	Jilai II lei	rayası	likos	ratiaikos
Cossu	ra soyeri L			oure	, III. (OO	1110111	idinos				
	30	31	46								
	Strymor	nikos	Sea of I	Criti							
Cteno	drilus serra										
	2	1		,							
	Aegean										
Dasyb	ranchus c		(Grube, 18	346)							
100000	39	42	59	64	67	69	81	89	91	94	99
	100	109	110	111	35.0	1000	•	00		54	33
	Ionian S	Sea (Kala	amitsi)	Korinth	iakos	Kyklade	s N. Ev	voikos	N Ewo	ikos (off	Larymna)
			S. Aege		. Evvoiko		ronikos			inos (on	Laryiiiiaj
Dasybi	ranchus c							000 0	113114		
	2										
	Aegean										
Dasybi	ranchus g	ajolae Ei	isig, 1887								
	39	54	90	91	102						
	N. Aege	an	Rodos	Sea	of Kriti	Therma	aikos				
Demor	nax brachy	cona (C	laparède,	1870)							
	2										
	Aegean										
Demor	nax langer	hansi (K	night-Jone	es, 1983	()						
	2										
	N. Aege	an	N. Evvoi	kos	S. Evvo	ikos					
Demon	ax tenuice	ollaris (G	rube, 187	(0)							
	2										
	Aegean										
Desder	mona orna	ata Bans	e, 1957								
	79										
	Saroniko	os									
Diopatr	ra neapolii	tana Dell	le Chiaje,	1841							
	7	19	30	31	59	62	74	85	88	91	96
	106										
	Elefsis B	Bay	Irakleion	L.	Kyklade	s	Mesolo	ngi Lago	on	Milos	
	Pagasitil		Saronikos	Sea Sea	a of Kriti	Strym	onikos	Therma		Zakynth	os
Diplocii	rrus glauc	<i>us</i> Haas	e, 1914			- www.Tracial					THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SE
	31	46	64	65	67	69	70	73	90	91	103
	109										
	Chalkis		Ionian S	ea (Kala	mitsi)	Korinthi	akos	Lakonik	os	Maliako	S
	N. Evvoi	kos	N. Evvoi	kos (off	Larymna)	Oreoi (Channel	Rodos		S. Evvo	
	Saroniko	os									

	Sea of K	'wiei	Skiathos		Therma	ikos					
Dinolyd	Sea of K ora caeca				memia	iikos					
Dipolydi	13	19	20	21	23	25	29	41	54	59	60
	62	82	105	106	110						
	Amvraki		Elefsis B		Geras	Kavala (Gulf	Kyklade	s	Milos	
	N. Aege		Pagasiti		Patraik		Saronik		Saronik	os	Thermaikos
Disnio I	magna (D										
Diopio i	91	uj, 1000	,								
	Zakynth	os	Kefaloni	а							
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Dirapa	7	19	27	31	40	41	48	59	60	64	66
	67	69	70	82	91	94	96	111			
	Amvraki		Elefsis E	Bav	Ionian :	Sea	Kavala	Gulf	Korinth	iakos	Kyklades
		ngi Lago		N. Evvo			ikos (off	Larymna) Nava	rino Bay	656
	NE Aeg		Pagasiti		S. Aeg		S. Evvo		Saronik		Sea of Kriti
	Kerkyra				3			200 M. (1990)			
Dodeca	aceria cap		av. 1961								
_ = = = = = = = = = = = = = = = = = = =	19	20	64	67	69	70	91				
	Chalkis		thiakos	N. Evvo		N. Evvo		Larymna) Ore	oi Chan	nel
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Dodec	aceria cor			500							
Dodoo	19	21	30	31	40	46	54	59	81	90	94
	95	109									
	Geras		Sea (Kala	mitsi)	Kyklad	es	N. Aeg	ean N.	Evvoiko	s (off Lar	ymna)
	N. Spor		Navarin		Pagasi		Saronil		Sea of		
	Strymo										
Dorville	ea rubrovi		ube. 1855)							
20,7,	31	32	46	54	59	64	69	77	90	91	95
	102	109									
	Amvrak	ikos	Chalkis	Ionia	an Sea (K	(alamitsi)	Kalymr	nos Ke	falonia	Kykla	des
	N. Aege	ean	N. Spor		Rodos		oikos	Sea of	Kriti	Zakyn	thos
Drilone	ereis filum										
	6	21	30	31	39	42	46	59	64	65	66
	67	69	74	81	90	91	94	96	98	101	106
	109	110	250.85	350	SEAT!	77					
	Atalanti		Chalkis	Elefsis	Bay	Geras	Ionian	Sea (Kala	amitsi)	Korint	niakos
	Kyklade		Lakonik		Maliak	os	Mesolo	ongi Lago	on	Messa	ras Gulf (Krit
							Channe	I Rodos	S. Evv	oikos Sa	ronikos
			N. Evvo	ikos (off	Larymn	a) Oreo	Channe	110000			
	N. Evvo	oikos	N. Evvo		Larymn: Therm			agoon (/) Kerky	ra
Drilone	N. Evvo	oikos Kriti	Strymo	nikos	Therm) Kerky	ra
Drilone	N. Evvo	oikos Kriti	Strymo	nikos	Therm) Kerky	ra
Drilone	N. Evvo Sea of ereis mac 42	oikos Kriti <i>rocephal</i> 81	Strymo la Saint-Jo 103	nikos oseph, 1	Therm 888					s) Kerky	ra
	N. Evvo Sea of ereis mac 42 N. Evvo	oikos Kriti <i>rocephal</i> 81 oikos (off	Strymo a Saint-Jo 103 Larymna	nikos oseph, 1) Skiath	Therm 888					s) Kerky	ra
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	N. Evvo Sea of ereis mac 42 N. Evvo	oikos Kriti <i>rocephal</i> 81 oikos (off	Strymo la Saint-Jo 103 Larymna erhans, 18	nikos oseph, 1) Skiath (381)	Therm 888 os	aikos	Vivari I	_agoon (/	Argolikos		
	N. Evvo Sea of ereis mac 42 N. Evvo ia ferrugir 21 94	oikos Kriti rocephal 81 oikos (off na (Lange 30 95	Strymo la Saint-Jo 103 Larymna erhans, 18 31 103	nikos oseph, 1) Skiathe 381) 39 109	Therm 888 os 59	aikos 64	Vivari I	agoon (A	Argolikos 73	90	91
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			Mazo	oma Lago	on (Am	rakikos)	N. E	vvoikos (off Lary	/mna)
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								Kalamitsi)	K	avala Gulf
97							cos	Milos		
							Oreoi	Channel	Patra	aikos
				nikos	Sea of	Kriti	Strymo	onikos	Ther	maikos
ne rubrocii	ncta (Sa	rs, 1861)								
19	20	67	73	77	91	103				
Amvrakil	KOS	Chalkis	Korii	nthiakos	Paga	asitikos	Patra	ikos	S. E	voikos
Saroniko	os	Skiatho	S	Therma	aikos					
ne souther	ni incisa	Banse,	1970							
2										
N. Aegea	an									
nene collar	is (Clapa	arède, 18	68)							
19	21	29	30	40	41	59	67	77	91	103
108										
Amvrakil	kos	Elefsis E	Вау	Geras	Kava	la Gulf	Kyklad	les Na	varino	Bav
Pagasitik	cos	Skiatho	S	Strymo	nikos					
nene lombi	ricoides	(Quatrefa	ges, 18							
21	29	30	31	40	59	67	69	73	77	82
91	94	95	96	103	106					
	122	Elefsis E	Ray	Geras		Sea (Kala		Kavala	Gulf	
Amvrakil	(OS	EIGIGIG E	Jay						-	SERVICE OF STREET, ST.
Amvrakil Korinthia	7.4.04		100					S. Evvo	ikos	Saronikos
	ikos	Kyklade Skiatho	s	N. Spor	rades	Navarin	o Bay	S. Evvo	ikos	Saronikos
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Exogone (Exogone) dispar (Webster, 1879)
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                                                  Koutavos Lagoon (Kefalonia)
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        Amvrakikos
                         Geras
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                                                                  N. Evvoikos
                                                                                  Navarino Bay
                                 Mesolongi Lagoon
        Lagoons (Amvrakikos)
        Pagasitikos
                         Patraikos
                                         Thermaikos
                                                          Kerkvra
Exogone (Parexogone) gambiae Lanera, Sordino & San Martin, 1994
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                                         S. Evvoikos
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Exogone (Exogone) lopezi San Martín, Ceberio & Aguirrezabalaga, 1996
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        N. Aegean
Exogone (Exogone) naidina Örsted, 1845
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                                                                  Kavala Gulf
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                                         Ionian Sea (Kalamitsi)
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                                                  N. Aegean
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                         Mesolongi Lagoon
        Kvklades
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                                                                           Sea of Kriti
        NE Aegean
                         Oreoi Channel
                                         S. Evvoikos
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                                          Sea of Kriti
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Exogone (Exogone) sorbei San Martín, Ceberio & Aguirrezabalaga, 1996
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         N. Aegean
Fabricia stellaris stellaris (O.F. Müller, 1774)
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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 37 56 74 Evros Delta Mesolongi Lagoon N. Aegean Filograna implexa M. Berkeley, 1828 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) 84 91 95 N. Sporades NE Aegean SE Aegean Flabelligera affinis Sars, 1829 46 31 91 101 Pogonitsa Lagoon (Amvrakikos) Sea of Kriti Flabelligera diplochaetus (Otto, 1820) 70 Aegean N. Evvoikos Gattvana 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 70 69 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 68 67 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

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	Rodos S	. Evvoikos		ponnisos		Saroni		Saronik	cos	
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	Amvrakikos	Elefsis	Bay	Geras	Kyklade	es	N. Aege	ean	N. Ev	oikos
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Glycera	Rodos S. I	(off Larymna Evvoikos	S. Pelo				Pagasit			kos 36
Glycera	Rodos S. I tridactyla Sc	(off Larymna Evvoikos nmarda, 186	S. Pelo	ponnisos	coasts	Sea of I	Pagasit Kriti S	Skiathos	Patrai	Social Section 1
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Glycinde nordmanii (Malmgren, 1865)
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         Atalanti Bay
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                                                              N. Evvoikos
                                                                              N. Evvoikos (off Larymna)
         Oreoi Channel
                          Pagasitikos
                                           Strymonikos
 Goniada emerita Audouin & Milne Edwards, 1833
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         Elefsis Bay
                          Ionian Sea (Kalamitsi)
                                                    Kyklades
                                                                     Pagasitikos
                                                                                     Patraikos
         Saronikos
                          Sea of Kriti
                                           Strymonikos
 Goniada maculata Örsted, 1843
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         Amvrakikos
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         Lakonikos
                          Mesolongi Lagoon
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                                                                                  N. Evvoikos
         N. Evvoikos (off Larymna)
                                    Navarino Bay
                                                    Oreoi Channel
                                                                      Pagasitikos
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         Rodos
                   S. Evvoikos
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                                                                 Skiathos
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Goniada norvegica Örsted, 1844
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         Geras
                 Kyklades
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                                           Pagasitikos
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                                                                             Rodos
                                                                                         Saronikos
         Kerkyra
Goniadella bobretzkii (Annenkova, 1929)
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         Thermaikos Gulf
Goniadella gracilis (Verrill, 1873)
         19
                 20
        Pagasitikos
                          Patraikos
Grubeosyllis clavata (Claparède, 1863)
        30
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        Kavala Gulf
                          N. Evvoikos (off Larymna)
                                                      Papas Lagoon (Araxos)
                                                                                      Pogonitsa Lagoon
        (Amvrakikos Gulf)
                                  S. Evvoikos
                                                   Saronikos
                                                                    Strymonikos
Grubeosyllis limbata (Claparède, 1868)
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                         Chalkis Ionian Sea (Kalamitsi)
        Amvrakikos
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        Mazoma Lagoon
                                  N. Sporades
                                                   Rodos
                                                           S. Evvoikos
                                                                            Sea of Kriti
                                                                                             Skiathos
Grubeulepis katzmanni Pettibone, 1986
        90
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        Ionian Sea (Kalamitsi)
                                  Rodos
Gyptis propingua Marion & Bobretzky, 1875
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        N. Evvoikos
                         Pagasitikos
                                          Patraikos
Haplosyllis spongicola (Grube, 1855)
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        Amvrakikos
                         Chalkis Geras
                                          Ionian Sea (Kalamitsi)
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        Korinthiakos
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                                                   N. Evvoikos (off Larymna)
                                  N. Aegean
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        Pagasitikos
                         Patraikos
                                          Rodos S. Evvoikos
                                                                    Saronikos
                                                                                    Sea of Kriti
        Strymonikos
                         Zakynthos
                                          Ionian Sea
Harmothoe aequiseta (Kinberg, 1855)
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	Amvrak		Elefsis I		Geras	Kavala		Korinth		1	ou, Tsoukalio
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	Larymn		Oreoi C		Navarir		Pagas			os S. E	vvoikos
	Saronik		Sea of I	200 miles	Therma	aikos	Thracia	an Sea	Kerkyra	a	
Harmot	hoe areo	lata (Gru	be, 1860)								
	23	54	55	75	82	102					
	Kavala	Gulf	N. Aege	ean	Therma	aikos					
Harmot	hoe frase	erthomso	ni McInto	sh, 1897							
	7	8	90	91	109						
	Ionian S	Sea (Kala	ımitsi)	Kalymr	nos	N. Aeg	ean	Rodos	S. Aeg	ean	
Harmot	hoe imbr	ricata Lin	naeus, 17	767							
	6	77									
	Amvrak	ikos	Atalanti	Bay							
Harmot	thoe impa	ar Johnst	on, 1839								
	6	21	82	106							
	Atalanti		Geras	Kavala	Gulf	Therma	aikos				
Harmot	thoe john		cintosh. 1								
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	Chalkis	Elefsis	Bay	Evros	Delta	Geras	Ionian	Sea (Kal	amitsi)		a Gulf
	Korinth	iakos	Koutav	os Lago	on (Kefal	onia)	Lakon	ikos	Mazor		ogonitsa,
	Tsouka	lio Lago	ons (Am	vrakikos)	Mes	siniakos	N. A	egean	N. Evv	oikos (o	off Larymna)
	N. Spo	rades	Papas	Lagoon	(Araxos)	Patra	ikos	Rodos	S. Aeg	gean	S. Evvoikos
	Saronil	KOS	Sea of	Kriti	Strymo	onikos	Ther	maikos	Kerk	yra	
Hediste	e diversio	color (O.F	Müller,	1776)							
	19	20	21	30	32	35	36	37	38	52	56
	77	103									
	Amvral	kikos	Evros I	Delta	Geras	Kaval	a Gulf	Logaro	ou, Mazo	ma Lag	oons
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	Lakonik		Libyan	Sea	Saronik	cos	Mesolo	ngi Lago	on		
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	N. Aeg	ean									
Lumbri		paradox	a (Saint J	oseph, 1	888)						
	19	40	41	20	60	62	21	29	30	31	46
	42	89	90	103	107	59	91	69	67	73	66
	Amvrak	ikos	Geras	Kavala	Gulf	Korinth	iakos	Kyklade	es Milos	N. Evv	oikos
	N. Evvo	oikos (off	Larymna)	1	Navarin	o Bay	Pagasit	1001	Patraiko	os	Rodos
	S. Evvo		Saronik		Sea of I	Kriti	Skiatho	s Stryn	nonikos	Kerkyra	a
Lumbri	ineris acu	ıta (Verrill	, 1875)					167		67.0	
	30	ē									
	Strymo	nikos									
Lumbri		cinea (Re	enieri, 180	04)							
	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								
	Amvrak	kikos	Central	Aegean	Chalkis		Elefsis	Bay	Geras	Ionian	Sea (Kalamitsi)
	Ionian	Sea (W. F	eloponni	sos coas	sts)	Kalymn		Kavala	Gulf	Korinth	iakos
		a Lagoor			ngi Lago		Milos	N. Aege	ean	N. Spo	rades
	Navarir	no Bay	Patraiko	os	S. Aege	ean	Sea of		Strymo	nikos	
Lumbr	ineris gra	cilis (Ehle	ers, 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							
	Amvral	kikos	Atalanti	Bay	Chalkis	Elefsis	Bay	Geras	Ionian S	Sea (Kala	amitsi)
	Kavala	Gulf	Lakonik	cos	Maliako	s	Mesolo	ngi Lago	on	Messa	ras Gulf (Kriti)
	N. Aeg	ean	N. Evvo	ikos	N. Evvo	ikos (off	Larymna	1)	N. Spo	rades	
	Navarii	no Bay	Oreoi C	hannel	Pagasit	ikos	Patraik	os	Rodos	S. Evv	oikos
	Saronil	kos	Sea of I	Kriti	Skiatho	s	Therma	aikos	Thracia	n Sea	Vivari Lagoon
	(Argoli	kos)	Kerkyra								
Lumbr	ineris infl	ata (Moor	e, 1911)								
	2						*;				
	N. Evv	oikos	S. Evvo	ikos							
Lumbr	ineris lab	rofimbria	ta (Saint-	Joseph,	1888)						
	2										
	N. Aeg		N. Evvo		S. Evvo						
Lumbr	ineris latr	eilli Audo	uin & Mili	ne-Edwa	rds, 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									
	Amvra	kikos	Atalanti		Chalkis	Elefsis	7576	Faliron			Ionian Sea
	(Kalam	nitsi)	Kavala	Gulf	Korinth			os Lagoo			Kyklades
	Lakoni	kos	Maliako	1979)		ngi Lago		Milos	N. Aeg		
	N. Evv	oikos	N. Evvo	oikos (off	Larymna	1)	N. Spo	rades	Navarir	no Bay	Oreoi

	Channe	el		Pagasit	ikos	Patraiko	os	Rodos	Saronik	os	Sea of Kriti
	Skiatho	s S	Strymonik	os T	hermaiko	os K	erkyra				(5)7(5).7(3).7(3)
Lumbri	ineris nor	natoi Ram	os, 1976				17				
	30	31	46	82	98						
	Kavala	Gulf	Sea of h	Kriti	Strymo	nikos	Therma	ikos	Thracia	n Sea	
Lygdar	nis murat	tus (Allen	, 1904)								
	19	59	64	91	94	106	111				
	Kyklade	es	Oreoi C	hannel	Pagasit	ikos	Saronik	os	Therma	ikos	
Lygdar	nis porre	ctus (Ehle	ers, 1908)								
	84										
	S. Aege	ean									
Lysidic	e collaris	Grube, 1	870								
	31	54	91	95	102						
	Kalymn	os	N. Aege	an	N. Spor	ades	Sea of I	Kriti			
Lysidic	e ninetta	Audouin	& Milne E	dwards,	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 S	Sea (Kala	mitsi)	Kavala (Gulf	Kyklade	es
	Mesolo	ngi Lago	on	Milos	N. Aege	ean	N. Spor	ades	Navarin	o Bay	
	Oreoi C	hannel	Pagasiti	kos	Patraiko	os	Saronik	os	Sea of h	Kriti	
	Strymo		Therma	ikos							
Lysippe	e labiata I	Malmgrer	n, 1866								
	30	82									
	Kavala		Strymor								
Macroc	haeta cla	vicornis	(Sars, 183	35)							
	19	21	40	41	60	62	65	66	67	69	70
	73	91	109								
	Amvrak	ikos	Geras	Ionian S	Sea (Kala	mitsi)	Kavala (Gulf	Korinthia	akos	
	Lakonik	os	Milos	N. Evvo	ikos	Navarin	o Bay	Pagasiti	kos	S. Evvoi	kos
	Saronik		Kerkyra								
Macroc	lymene s		rensis (Rid	oja, 1917)						
	6	19	20	21	29	40	41	59	60	62	64
	66	67	69	73	74	89	90	91	103	106	108
	109										
	Amvrak		Atalanti		Elefsis E	Зау	Geras	Ionian S	ea (Kalai	mitsi)	Kavala Gulf
	Korinthi		Kyklade			ngi Lagoo	on	Milos	N. Evvo	ikos (off l	_arymna)
	Navarin		Oreoi Cl		Pagasiti		Patraiko	S	Rodos		
111	S. Evvo		Saroniko	os	Skiatho	S	Thermai	kos	Kerkyra		
Magelo	na alleni	Wilson, 1	958								
	30										
2.25.4.76.276	Strymor										
Magelo	na cincta	Ehlers, 1	1908								
	106	2									
110000	Therma										
Magelo			armelin,	1964							
	31	46									
	Sea of h										
Magelo	na filiforn			- <u> </u>	225	1946	1223				
	42	64	65	77	81	89	95				

	Amvrak	ikos	Chalkis		onikos	Maliako	os	N. Evv	oikos	N. Evvo	oikos (off
	Larymn	a) N. Spo	orades	Oreoi	Channel						
Magelo	ona minut	ta Eliason	, 1962								
	31	46	81	91	95	98					
	N. Evvo	oikos (off	Larymna)		N. Spora	ades	Sea of K	Criti	Therma	aikos	
Magelo	ona mirab	ilis (John	ston, 1845	5)							
	2	14	19	20	21	29	31	40	41	59	60
	66	77	91								
	Amvrak	kikos	Geras	Kava	ıla Gulf	Kykla	ides	Malial	KOS	Navarir	no Bay
	Pagasit	tikos	Patraiko	s	Sea of K	íriti	Kerkyra				
Malacc	oceros cili	iata (Kefe	rstein, 186	62)							
	18	19	31	40	46	59	62	74			
	Kyklade	es	Mesolon		on	Milos	Navar	ino Bay	Paga	asitikos	
	Patraik	os	Sea of K	riti							
Malacc	oceros ful	liginosus	(Claparèd	e, 1870)							
	6	13	16	17	29	31	32	34	36	57	59
	62	71	77	82	101	103	106	108		.20	24.5 DT 74.50
	Amvrak		Atalanti	3.00	Kyklade		os Delta		sis Bay	Geras	Kavala Gu
	Koutav	os Lagoo	on (Kefalor	nia)		ngi Lagoo		los	Saroniko	s S	ea of Kriti
	Skiatho	os	Thermai	kos	Tsopeli	Lagoon (Amvrakil	kos)			
Malacc	oceros gii	<i>rardi</i> Qua	trefages,	1843							
	17	34	57	62	82	103	108				
	Elefsis	PER STATE OF THE S	Kavala (Gulf	Koutavo	s Lagoo	n (Kefalo	nia)	Mesolo	ongi Lago	oon
	Milos	Skiatho									
Malaco	oceros te	traceros	(Schmarda	a, 1861)							
	2										
	Aegea										
Maldar	ne capen	sis (Day,	1961)								
	81										
	N. Evv										
			Larymna)								
Maldai	ne glebife	ex Grube,	To the second se							12.2	2.
Maldai		ex Grube, 7	1860 8	21	31	42	46	59	65	67	81
Maldai	ne glebife 6 82	ex Grube, 7 83	8 8 89	21 91	100	104	106	108			
Maldai	ne glebife 6 82	ex Grube, 7	8 89 Elefsis E	21 91 Bay	100 Geras	104 Kavala	106 Gulf	108 Korint	hiakos	Kyklad	les
Malda	ne glebife 6 82 Atalant Lakoni	ex Grube, 7 83 ti Bay ikos	8 89 Elefsis E Milos	21 91 3ay N. Ae	100 Geras gean	104 Kavala N. Evvo	106 Gulf oikos	108 Korint N. Ev		Kyklad	les
	ne glebife 6 82 Atalant Lakoni S. Aeg	ex Grube, 7 83 ti Bay ikos jean	8 89 Elefsis E Milos Saronik	21 91 3ay N. Ae	100 Geras	104 Kavala N. Evvo	106 Gulf	108 Korint N. Ev	hiakos	Kyklad	les
	ne glebife 6 82 Atalant Lakoni	ex Grube, 7 83 ti Bay ikos jean Malmgrer	8 89 Elefsis E Milos Saronik	21 91 Bay N. Ae os	100 Geras gean Sea of I	104 Kavala N. Evvo Kriti	106 Gulf bikos Therma	108 Korint N. Evaikos	thiakos voikos (off	Kyklad f Larymn	des a)
	ne glebife 6 82 Atalant Lakoni S. Aeg	ex Grube, 7 83 ti Bay ikos jean Malmgrer 19	8 89 Elefsis E Milos Saronik	21 91 Bay N. Ae os	100 Geras gean Sea of H	104 Kavala N. Evvo	106 Gulf oikos	108 Korint N. Ev	hiakos	Kyklad	les
	ne glebife 6 82 Atalant Lakoni S. Aeg ne sarsi M 6 68	ex Grube, 7 83 ti Bay ikos jean Malmgrer 19 69	8 89 Elefsis E Milos Saronik 1, 1865 21 82	21 91 3ay N. Ae os 29 91	100 Geras gean Sea of F 31 109	104 Kavala N. Evvo Kriti 40	106 Gulf bikos Therma	108 Korint N. Evaikos 46	thiakos voikos (off 60	Kyklad f Larymn: 64	des a) 66
	ne glebife 6 82 Atalant Lakoni S. Aeg ne sarsi M 6 68 Amvra	ex Grube, 7 83 ti Bay ikos jean Malmgrer 19 69 kikos	8 89 Elefsis E Milos Saronik 1, 1865 21 82 Atalanti	21 91 Bay N. Ae os 29 91 Bay	100 Geras gean Sea of F 31 109 Chalkis	104 Kavala N. Evvo Kriti 40 Geras	106 Gulf bikos Therma 41	108 Korint N. Eva aikos 46	chiakos voikos (off 60 (alamitsi)	Kyklad f Larymn 64 Kavala	des a) 66 a Gulf
	ne glebife 6 82 Atalant Lakoni S. Aeg ne sarsi N 6 6 68 Amvra N. Evv	ex Grube, 7 83 ti Bay kos yean Malmgrer 19 69 kikos yoikos (of	8 89 Elefsis E Milos Saronik 1, 1865 21 82 Atalanti f Larymna	21 91 Bay N. Ae os 29 91 Bay Nav	100 Geras gean Sea of F 31 109	104 Kavala N. Evvo Kriti 40 Geras	106 Gulf bikos Therma	108 Korint N. Eva aikos 46	thiakos voikos (off 60	Kyklad f Larymn 64 Kavala	des a) 66
Maldai	ne glebife 6 82 Atalant Lakoni S. Aeg ne sarsi M 6 6 68 Amvra N. Evv	ex Grube, 7 83 ti Bay ikos jean Malmgrer 19 69 kikos joikos (of	8 89 Elefsis E Milos Saronik 1, 1865 21 82 Atalanti f Larymna	21 91 Bay N. Ae os 29 91 Bay Nav	100 Geras gean Sea of F 31 109 Chalkis	104 Kavala N. Evvo Kriti 40 Geras	106 Gulf bikos Therma 41	108 Korint N. Eva aikos 46	chiakos voikos (off 60 (alamitsi)	Kyklad f Larymn 64 Kavala	des a) 66 a Gulf
Maldai	ne glebife 6 82 Atalant Lakoni S. Aeg ne sarsi M 6 68 Amvra N. Evv Therm	ex Grube, 7 83 ti Bay ikos jean Malmgrer 19 69 kikos joikos (of	8 89 Elefsis E Milos Saronik 1, 1865 21 82 Atalanti f Larymna	21 91 Bay N. Ae os 29 91 Bay Nav	100 Geras gean Sea of F 31 109 Chalkis	104 Kavala N. Evvo Kriti 40 Geras	106 Gulf bikos Therma 41	108 Korint N. Eva aikos 46	chiakos voikos (off 60 (alamitsi)	Kyklad f Larymn 64 Kavala	des a) 66 a Gulf
Maldai	ne glebife 6 82 Atalant Lakoni S. Aeg ne sarsi N 6 68 Amvra N. Evv Therm	ex Grube, 7 83 ti Bay ikos jean Malmgrer 19 69 kikos roikos (ofiaikos ai (Izuka, 77	8 89 Elefsis E Milos Saronik 1, 1865 21 82 Atalanti f Larymna Kerkyra 1902)	21 91 Bay N. Ae os 29 91 Bay Nav	100 Geras gean Sea of F 31 109 Chalkis	104 Kavala N. Evvo Kriti 40 Geras	106 Gulf bikos Therma 41	108 Korint N. Eva aikos 46	chiakos voikos (off 60 (alamitsi)	Kyklad f Larymn 64 Kavala	des a) 66 a Gulf
Maldai Malda	ne glebife 6 82 Atalant Lakoni S. Aeg ne sarsi N 6 68 Amvra N. Evv Therm nella hara 20 Amvra	ex Grube, 7 83 ti Bay kos pean Malmgrer 19 69 kikos roikos (ofiaikos ai (Izuka, 77 kikos	8 89 Elefsis E Milos Saronik 1, 1865 21 82 Atalanti f Larymna Kerkyra 1902)	21 91 3ay N. Ae os 29 91 Bay Nav	100 Geras gean Sea of h 31 109 Chalkis arino Bay	104 Kavala N. Evvo Kriti 40 Geras	106 Gulf bikos Therma 41	108 Korint N. Eva aikos 46	chiakos voikos (off 60 (alamitsi)	Kyklad f Larymn 64 Kavala	des a) 66 a Gulf
Maldai Malda	ne glebife 6 82 Atalant Lakoni S. Aeg ne sarsi M 6 68 Amvra N. Evv Therm anella hara 20 Amvra	ex Grube, 7 83 ti Bay kos pean Malmgrer 19 69 kikos roikos (ofiaikos ai (Izuka, 77	8 89 Elefsis E Milos Saronik 1, 1865 21 82 Atalanti f Larymna Kerkyra 1902)	21 91 3ay N. Ae os 29 91 Bay Nav	100 Geras gean Sea of h 31 109 Chalkis arino Bay	104 Kavala N. Evvo Kriti 40 Geras	106 Gulf bikos Therma 41	108 Korint N. Eva aikos 46	chiakos voikos (off 60 (alamitsi)	Kyklad f Larymn 64 Kavala	des a) 66 a Gulf
Maldai Malda	ne glebife 6 82 Atalant Lakoni S. Aeg ne sarsi M 6 68 Amvra N. Evv Therm nella hara 20 Amvra greniella a	ex Grube, 7 83 ti Bay ikos jean Malmgrer 19 69 kikos oikos (ofiaikos ai (Izuka, 77 kikos andreapo	8 89 Elefsis E Milos Saronik 1, 1865 21 82 Atalanti f Larymna Kerkyra 1902) Patraiko	21 91 3ay N. Ae os 29 91 Bay Nav	100 Geras gean Sea of h 31 109 Chalkis arino Bay	104 Kavala N. Evvo Kriti 40 Geras	106 Gulf bikos Therma 41	108 Korint N. Eva aikos 46	chiakos voikos (off 60 (alamitsi)	Kyklad f Larymn 64 Kavala	des a) 66 a Gulf
Maldal Maldal Malmg	ne glebife 6 82 Atalant Lakoni S. Aeg ne sarsi N 6 68 Amvra N. Evv Therm nella hara 20 Amvra greniella a 2 Therm	ex Grube, 7 83 ti Bay ikos lean Malmgrer 19 69 kikos roikos (ofiaikos ai (Izuka, 77 ikikos andreapo	1860 8 89 Elefsis E Milos Saronik 1, 1865 21 82 Atalanti f Larymna Kerkyra 1902) Patraiko	21 91 Bay N. Ae os 29 91 Bay Nav	100 Geras gean Sea of h 31 109 Chalkis arino Bay	104 Kavala N. Evvo Kriti 40 Geras	106 Gulf bikos Therma 41	108 Korint N. Eva aikos 46	chiakos voikos (off 60 (alamitsi)	Kyklad f Larymn 64 Kavala	des a) 66 a Gulf
Maldal Maldal Malmg	ne glebife 6 82 Atalant Lakoni S. Aeg ne sarsi N 6 68 Amvra N. Evv Therm nella hara 20 Amvra greniella a 2 Therm	ex Grube, 7 83 ti Bay ikos lean Malmgrer 19 69 kikos roikos (ofiaikos ai (Izuka, 77 ikikos andreapo	8 89 Elefsis E Milos Saronik 1, 1865 21 82 Atalanti f Larymna Kerkyra 1902) Patraiko	21 91 Bay N. Ae os 29 91 Bay Nav	100 Geras gean Sea of h 31 109 Chalkis arino Bay	104 Kavala N. Evvo Kriti 40 Geras	106 Gulf bikos Therma 41	108 Korint N. Eva aikos 46	chiakos voikos (off 60 (alamitsi)	Kyklad f Larymn 64 Kavala	des a) 66 a Gulf

	Irakleio	n	Korinth	iakos	Lakoni	kos	N. Evv	nikos	N Fw	nikas (af	Larymna)
	Rodos	S. Evv		Saronil		Therma		J.11.00	=	omes (on	Lai yiiiia)
Malmg	reniella d	arbouxi l	Pettibone								
	2			,							
	Therma	ikos Gu	lf								
Malmg	reniella lju	ungmani	ni (Malmo	ren, 186	7)						
	7	64	67	69	82	91	109				
	Chalkis	Ionia	an Sea (K	alamitsi)	Kava	ala Gulf	Korinth	niakos	Oreoi C	Channel	
	S. Aege		S. Evvo				100000000000000000000000000000000000000		0.00.	7110111101	
Malmg	reniella lu	ınulata (I	Delle Chia	ije, 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	
	Amvrak	ikos	Chalkis	Elef	sis Bay	Geras	Ionia	an Sea (k	(alamitsi)	Kav	ala Gulf
	Korinthi	akos	Koutavo	os Lagoo	n (Kefalo	onia)	Kyklade				alio Lagoons
	(Amvral	kikos)	Maliako	s	Mesolo	ngi Lago	on	Milos	N. Aeg		3.0
	N. Evvo	ikos	N. Evvo	ikos (off	Larymna		Sporade		eoi Chan		
	Pagasiti	ikos	Patraiko	os	Rodos		S. Aege		S. Evvo		Saronikos
	Therma	ikos	Kerkyra								
Manay	unkia aes	tuarina (Bourne, 1	833)							
	29	48									
	Geras	NE Aeg	gean								
Marphy	/sa bellii (Audouin	& Milne B	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 I	Bay	Faliron	Delta	Geras	Ionian S	Sea (Kalamitsi)
	Kavala (Gulf	Korinthi	akos	Kyklade	es	Lakonik	os	Messara	as Gulf (I	
	Milos	N. Evvo	ikos	N. Evvo	ikos (off	Larymna))	N. Spor		Oreoi C	31
	Pagasiti	kos	Patraiko	s	S. Aege	ean	S. Evvo	ikos	Saronik	os	
	Sea of k		Skiathos	200	Strymor	nikos	Therma	ikos	Thracia	n Sea	Kerkyra
Marphy	sa fallax l	Marion &	Bobretzk	cy, 1875							
	8	23	31	40	46	54	84	100			
	N. Aege		Navarin	о Вау	Saronik	os	SE Aeg	ean	Sea of h	Criti	
	Thermai										
Marphy	sa kinber		osh, 1910								
	42	64	67	69	81	89	90	91			
	Korinthia		N. Evvoi		N. Evvo	ikos (off I	Larymna)	Oreo	Channe	Roo	dos
22	S. Evvoi		Thermai								
Marphy	sa sangu										
	19	21	29	30	40	42	46	52	77	81	82
	91	•	A 10-2009 A 21-2017 TO								
	Amvraki	Samuel Comment	Geras		a Gulf		oikos (off		a) Na	avarino E	Bay
	Pagasitil		Sea of K		Strymor	nikos, The	ermaikos				
Mastob	ranchus t				9-01 <u>0</u> 0	1504	1565276				
	6	30	31	39	42	46	59	59	81	82	91
	94	111	V- · ·	,							
	Atalanti I		Kavala C		Kyklade	S	N. Evvoi	kos (off l	Larymna)		Saronikos
	Sea of K	nu	Strymon	IIKOS							

Medion	nastus fragilis R 91	asmussen,	1973							
	Kefalonia	Sea of h	Kriti	Therma	ikos	Zakynth	nos			
Megalo	omma linaresi (R	ioja, 1918)								
	32									
	Central Aegea	n								
Megalo	omma vesiculos	um (Montag	ju, 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 E	3ay	Geras	Milos	N. Aeg	ean	
	N. Evvoikos	Oreoi C	hannel	Pagasiti		Patraik	os	Rodos		S. Evvoikos
	Saronikos	Sea of I	Kriti	Strymor	nikos					
Meiodo	orvillea sp.									
	91									
	Ionian Sea (Ka									
Melinna	a monoceroides		39							
	42 81	89	100	109				10/11		20000
	Ionian Sea (K		N. Evvo	ikos	N. Evv	oikos (off	Larymna	a)	Saroni	ikos
Melinna	a palmata Grub				2751	253	RESEARCH	82	722.1	1010
	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	201.00	8 <u>2</u> 6, 11, 53	10-20-10-20-10-
	Amvrakikos	Atalanti			Elefsis		Faliron			Ionian Sea
	(Kalamitsi)	Kavala		Korinth		Kyklad		Lakoni	V. 3. 40. 577.1	Maliakos
	Messaras Gul	f (Kriti)	N. Evvo	oikos	N. Evv	oikos (off		The state of the s		orades
	Navarino Bay			Patraiko		Rodos		S. Evv		2012-11-000 Sp. 2000 P
	Saronikos	Pagasit Sea of		Patraiko Skiatho		Rodos Strymo		S. Evv		Thracian
	Saronikos Kerkyra	Sea of	Kriti	Skiatho						Thracian
Mesoc	Saronikos Kerkyra haetopterus sag	Sea of gittarius (Cla	Kriti aparède,	Skiatho						Thracian
Mesoc	Saronikos Kerkyra chaetopterus sag 2 64	Sea of	Kriti aparède, 94	Skiatho	s	Strymo	nikos	Therm	aikos	
	Saronikos Kerkyra chaetopterus sag 2 64 N. Aegean	Sea of gittarius (Cla 91	Kriti aparède, 94	Skiatho	s	Strymo		Therm		
	Saronikos Kerkyra chaetopterus sag 2 64 N. Aegean ychis gotoi (Izuk	Sea of gittarius (Cla 91 a, 1902)	Kriti aparède, 94 N. Evvo	Skiatho 1870) bikos (off	S	Strymo	onikos S. Evv	Therm	aikos Saron	ikos
	Saronikos Kerkyra chaetopterus sag 2 64 N. Aegean ychis gotoi (Izuk 21 30	Sea of gittarius (Cla 91 a, 1902) 31	Kriti aparède, 94 N. Evvo	Skiatho 1870) bikos (off 46	Larymna 59	Strymo	S. Ew	Therm oikos 67	aikos Saron 69	ikos 82
	Saronikos Kerkyra chaetopterus sag 2 64 N. Aegean ychis gotoi (Izuk 21 30 84 89	Sea of gittarius (Cla 91 a, 1902) 31 90	Kriti aparède, 94 N. Evvo 40 91	Skiatho 1870) bikos (off 46 94	Larymna 59 98	Strymo a) 60 99	S. Evv.	Thermoikos 67 108	Saron 69 109	ikos
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	Milos										
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	67	73									
	Korint	hiakos	Saroni	kos							
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	52										
	Strym	onikos, Th	nermaiko	S							
Micros	spio mec	znikowiar	us (Clap	arède, 18	68)						
	6	31	32	35	46	50	58	59	59	63	74
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		ou, Mazo	ma, Pog	20 P. C.	soukalio	Lagoons	(Amvraki	kos)	Mesol	ongi Lag	
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Montic	Logar Milos Therm	ou, Mazo NE Aeg aikos	ma, Pog gean	onitsa , T Rodos	soukalio	Lagoons	(Amvraki	kos)	Mesol	ongi Lag	
Montic	Logar Milos Therm	ou, Mazo NE Aeç	ma, Pog gean <i>hialis</i> (Kir	onitsa , T Rodos kegaard,	soukalio 1959)	Lagoons Saroni	(Amvraki kos	kos) Sea of	Mesol Kriti	ongi Lag Skiath	os
Montic	Logar Milos Therm cellina do 6	rou, Mazo NE Aeg aaikos orsobranc 16	ma, Pog gean <i>hialis</i> (Kir 19	Rodos kegaard, 21	1959) 29	Lagoons Saroni 30	(Amvraki kos 39	kos) Sea of 40	Mesol Kriti 41	ongi Lag Skiath 42	os 46
Montic	Logar Milos Therm cellina do 6 59	rou, Mazo NE Aeg aaikos orsobranc 16 60	ma, Pog gean <i>hialis</i> (Kir 19 63	Rodos kegaard, 21	1959) 29 65	Lagoons Saroni 30 66	(Amvraki kos 39 67	kos) Sea of 40 68	Mesol Kriti 41 69	ongi Lag Skiath 42 73	46 74
Montic	Logar Milos Therm cellina do 6 59 76	rou, Mazo NE Aeg alikos rrsobranca 16 60 77	ma, Pog gean hialis (Kir 19 63 80	onitsa , T Rodos kegaard, 21 64 81	1959) 29 65 82	Saroni 30 66 87	(Amvraki kos 39 67 88	kos) Sea of 40	Mesol Kriti 41	ongi Lag Skiath 42	os 46
Montic	Logar Milos Therm cellina do 6 59 76 96	rou, Mazo NE Aeg laikos nrsobrance 16 60 77 101	ma, Pogr gean hialis (Kir 19 63 80 103	nonitsa , T. Rodos kegaard, 21 64 81 108	1959) 29 65 82 109	Saroni 30 66 87 110	39 67 88 111	kos) Sea of 40 68 89	Mesolo Kriti 41 69 90	ongi Lag Skiath 42 73 91	46 74 95
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Myrian Myrioc	Logar Milos Therm cellina do 6 59 76 96 Amvra Geras Lakon (off La Saroni (Argol nida pinna 2 N. Evv chele frag 33 Ierape chele hee	rou, Mazo NE Aegaikos rrsobrance 16 60 77 101 kikos Ionian ikos rymna) ikos ikos) igera (Mono) oikos gilis Nilsen tra basin rri Malmgr	ma, Pogr gean hialis (Kir 19 63 80 103 Atalant Sea (Kala Maliake N. Spo Sea of Kerkyra ntagu, 18	nonitsa , T. Rodos kegaard, 21 64 81 108 ti Bay amitsi) os brades Kriti Sa 808)	1959) 29 65 82 109 Elefsis Irakleio Mesolo	Saroni 30 66 87 110 Bay on Kava	39 67 88 111 E-SE Af ala Gulf	kos) Sea of 40 68 89 ttiki coas Korinth N. Evvo	Mesolo Kriti 41 69 90 ts iakos bikos Pagas	ongi Lag Skiath 42 73 91 Faliror Kyklad N. Evv itikos	46 74 95 n Delta des roikos S. Evvoikos
Myrian Myrioc	Logar Milos Therm cellina do 6 59 76 96 Amvra Geras Lakon (off La Saron (Argol nida pinna 2 N. Evv chele frag 33 Ierape chele hee	rou, Mazo NE Aeç laikos laikos 16 60 77 101 lkikos lonian likos rymna) lkos likos	ma, Pogr gean hialis (Kir 19 63 80 103 Atalant Sea (Kala Maliako N. Spo Sea of Kerkyra ntagu, 18	onitsa , T. Rodos kegaard, 21 64 81 108 ti Bay amitsi) os orades Kriti Sa a 808)	1959) 29 65 82 109 Elefsis Irakleio Mesolo Navarir Skiathos	Saroni 30 66 87 110 Bay on Kava	(Amvraki kos 39 67 88 111 E-SE At ala Gulf con Oreoi C monikos	kos) Sea of 40 68 89 tiki coas Korinth N. Evvo	Mesol Kriti 41 69 90 ts iakos pikos Pagas naikos	ongi Lag Skiath 42 73 91 Faliror Kyklad N. Evv itikos Vivari	46 74 95 n Delta des roikos S. Evvoikos Lagoon
Myrian Myrioc	Logar Milos Therm cellina do 6 59 76 96 Amvra Geras Lakon (off La Saroni (Argol nida pinna 2 N. Evv chele frag 33 Ierape chele hee	rou, Mazo NE Aegaikos rrsobrance 16 60 77 101 kikos Ionian ikos rymna) ikos ikos) igera (Mono) oikos gilis Nilsen tra basin rri Malmgr	ma, Pogr gean hialis (Kir 19 63 80 103 Atalant Sea (Kala Maliaka N. Spo Sea of Kerkyra ntagu, 18	nonitsa , T. Rodos Regaard, 21 64 81 108 ti Bay amitsi) os brades Kriti Sa 8308)	1959) 29 65 82 109 Elefsis Irakleio Mesolo Navarir Skiathos	Saroni 30 66 87 110 Bay on Kava ongi Lago no Bay Stryi	(Amvraki kos 39 67 88 111 E-SE Al ala Gulf con Oreoi C monikos	kos) Sea of 40 68 89 tiki coas Korinth N. Evvo	Mesole Kriti 41 69 90 ts iakos bikos Pagas naikos	ongi Lag Skiath 42 73 91 Faliror Kyklad N. Evv itikos Vivari	46 74 95 n Delta des roikos S. Evvoikos Lagoon
Myrian Myrioc	Logar Milos Therm cellina do 6 59 76 96 Amvra Geras Lakon (off La Saron (Argol nida pinna 2 N. Evv chele frag 33 Ierape chele hee	rou, Mazo NE Aeg aikos rsobrance 16 60 77 101 kikos lonian ikos rymna) ikos rymna) ikos igera (Mod roikos milis Nilsen tra basin rri Malmgr 20 59 111 kikos	ma, Pogr gean hialis (Kir 19 63 80 103 Atalant Sea (Kala Maliaka N. Spo Sea of Kerkyra ntagu, 18	onitsa , T. Rodos kegaard, 21 64 81 108 ti Bay amitsi) os brades Kriti Sa 308)	1959) 29 65 82 109 Elefsis Irakleio Mesolo Navarir Skiathos	Saroni 30 66 87 110 Bay on Kava ongi Lago no Bay Stryi	(Amvraki kos 39 67 88 111 E-SE At ala Gulf oon Oreoi Co monikos	kos) Sea of 40 68 89 ttiki coas Korinth N. Evvo channel Therm 41 82 Kavala	Mesole Kriti 41 69 90 ts iakos pikos Pagas naikos	ongi Lag Skiath 42 73 91 Faliror Kyklad N. Evv itikos Vivari	46 74 95 n Delta des voikos S. Evvoikos Lagoon

	Oreoi (Channel	Paga	sitikos	Patraik	os	S. Evvo	oikos	Saroni	kos	
	Sea of	Kriti	Strymo	nikos	Therma	ikos	Thracia	เท	Kerkyr	а	
Myrioc	hele ocu	ata (Zaks	, 1922)								
	21	69	67	73	91	109					
	Chalkis	Geras	Ionian :	Sea (Kala	mitsi)	Ionian S	Sea (W. I	Peloponr	nisos coa	sts)	Korinthiako
	Kyklad	es	Lakonil	cos	Maliako:	S	Milos	N. Evv	oikos	N. Ew	oikos
	(off Lar	ymna)	Oreoi C	Channel	S. Evvoi	kos	Santor	ni	Saroni	kos	Thermaikos
Mysta	picta (Qu	atrefages	, 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									
	Amvral	kikos	Atalant	Bay	Chalkis	Elefs	is Bay	Evros	Delta	Faliron	n Delta
	Ionian	Sea (Kala	mitsi)	Kavala	Gulf	Korinthi	akos	Mazon	na Lagoo	n (Amvr	akikos)
		ngi Lago		N. Aeg	ean	N. Evvo	ikos	N. Evv	oikos (of	f Larymn	a)
		Channel	Patraik	1 Total	S. Aege	an	Saroni	kos	Sea of	Kriti	Skiathos
	Strymo	nikos									
Mysta		tonta (Del	le Chiaie	, 1822)							
	19	20	21	29	30	57	59	60	62	64	66
	68	69	70	91	108	109					
	Amvral	100		Elefsis		Geras	Ionian	Sea (Kal	amitsi)	Ionian	Sea
	(W. Pe	loponnisc				s Lagoo			Kyklac	les	Milos
	N. Evv			5	Larymna)		Pagasi		Patrail		
	S. Evv		Strymo	1.5	Therma		Kerkyr				
Mvstid		tata Lang									
my oud	20	31	46	59	67	69	77	91	95	109	
	Amvra			Sea (Kala		Korinth		Kyklad			orades
	Patraik		S. Evvo	A STATE OF THE PARTY OF THE PAR	Sea of h		unoo				
Mystid		lis Theel,		JIILOO	000 011	uit.					
wysua	21	29	60	62							
	Amvra		Geras	Milos							
Mystin		Langerh									
wysuu	2	Langern	aris, 100								
	Aegea	n									
Musica	11 S. V. T.	ıı libulum (F	Pánior 19	804)							
IVIYAICE	Jia II II UI IU	iibuiuiii (i	verner, re	304)							
	20										
	20 Goras	21	90	91	Therma	ikos					
Maina	Geras	21 Patraik	90 os	91	Therma	ikos					
Nainei	Geras reis laevig	21 Patraik gata Grub	90 os e, 1855	91 Rodos			74	01	101		
Nainei	Geras reis laevig 17	21 Patraik gata Grub 31	90 os e, 1855 35	91 Rodos 57	58	72	74 (Amura	91 kikos)	101 Mazor	ma I agos	20
Nainei	Geras reis laevig 17 Koutav	21 Patraik gata Grub 31 os Lagoo	90 os e, 1855 35 on (Kefalo	91 Rodos 57 onia)	58 Logaro	72 u Lagoor	n (Amvra	kikos)	Mazor	na Lago	
Nainei	Geras reis laevig 17 Koutav (Amvra	21 Patraik gata Grub 31 os Lagodakikos)	90 os e, 1855 35 on (Kefalo	91 Rodos 57	58 Logaro	72 u Lagoor	n (Amvra		Mazor	ma Lago Pogonit	
	Geras reis laevig 17 Koutav (Amvra Sea of	21 Patraik gata Grub 31 yos Lagoo akikos) Kriti	90 os e, 1855 35 on (Kefald Meso	91 Rodos 57 onia) olongi La	58 Logaro	72 u Lagoor	n (Amvra	kikos)	Mazor		
	Geras reis laevig 17 Koutav (Amvra Sea of	21 Patraik gata Grub 31 os Lagodakikos)	90 os e, 1855 35 on (Kefald Meso	91 Rodos 57 onia) olongi La	58 Logaro	72 u Lagoor	n (Amvra	kikos)	Mazor		
	Geras reis laevig 17 Koutav (Amvra Sea of reis quad	21 Patraik gata Grub 31 yos Lagod akikos) Kriti traticeps [90 os e, 1855 35 on (Kefald Meso	91 Rodos 57 onia) olongi La	58 Logaro	72 u Lagoor	n (Amvra	kikos)	Mazor		
Nainei	Geras reis laevig 17 Koutav (Amvra Sea of reis quad 39 Santon	21 Patraik gata Grub 31 yos Lagoo akikos) Kriti raticeps E	90 os e, 1855 35 on (Kefak Meso Day, 1968	91 Rodos 57 onia) olongi Lag	58 Logaro	72 u Lagoor	n (Amvra	kikos)	Mazor		
Nainei	Geras reis laevig 17 Koutav (Amvra Sea of reis quad 39 Santon	21 Patraik gata Grub 31 ros Lagoo akikos) Kriti raticeps E	90 os e, 1855 35 on (Kefald Meso Day, 1965	91 Rodos 57 onia) blongi Lag	58 Logaroi goon	72 u Lagoor Papas	n (Amvra s Lagoor	ikikos) n (Araxos	Mazor	Pogonit	sa
Nainei	Geras reis laevig 17 Koutav (Amvra Sea of reis quad 39 Santon thes caud	21 Patraik gata Grub 31 ros Lagoo akikos) Kriti raticeps E rini lata (Delle	90 os e, 1855 35 on (Kefalo Meso Day, 1969 Chiaje, 19	91 Rodos 57 onia) blongi Lag 5 1841) 20	58 Logaron goon	72 Lagoor Papas 29	n (Amvra s Lagoor 30	ikikos) n (Araxos	Mazor	Pogonit 39	sa 40
Nainei	Geras reis laevig 17 Koutav (Amvra Sea of reis quad 39 Santon thes caud	21 Patraik gata Grub 31 vos Lagoo akikos) Kriti raticeps E ini lata (Delle	90 os e, 1855 35 on (Kefald Meso Day, 1968 Chiaje, 19 57	91 Rodos 57 onia) olongi Lag 5 1841) 20 58	58 Logaron goon 21 60	72 Lagoor Papas 29 62	n (Amvra s Lagoor	ikikos) n (Araxos	Mazor	Pogonit	sa
Nainei	Geras reis laevig 17 Koutav (Amvra Sea of reis quad 39 Santon thes caud 6 41 86	21 Patraik gata Grub 31 vos Lagoo akikos) Kriti raticeps D rini lata (Delle 17 55 91	90 os e, 1855 35 on (Kefald Meso Day, 1968 Chiaje, 19 57 94	91 Rodos 57 onia) blongi Lag 5 1841) 20 58 96	58 Logaron goon 21 60 108	72 Lagoor Papas 29 62 111	30 63	akikos) n (Araxos 31 66	Mazor 32 68	Pogonit 39 74	40 75
Nainei	Geras reis laevig 17 Koutav (Amvra Sea of reis quad 39 Santor thes caud 6 41 86 Amvra	21 Patraik gata Grub 31 vos Lagoo akikos) Kriti raticeps D rini lata (Delle 17 55 91	90 os e, 1855 35 on (Kefald Meso Day, 1965 Chiaje, 19 57 94 Atalan	91 Rodos 57 onia) olongi Lag 5 1841) 20 58 96 ti Bay	58 Logaron goon 21 60 108 Elefsis	72 Lagoor Papas 29 62 111 Bay	30 63 Faliror	31 66 Delta	Mazor	39 74 Kaval	sa 40

	Milos	Navarir	no Bay	Pagasit	tikos	Papas L	agoon (A	Araxos)	Patrai	kos	Saronikos
	Sea of K	11.000	Strymor		Therma	ikos	Kerkyra				
Neanthe	es irrorata	a (Malmg	ren, 1868	3)							
	23	32	82	84							
	Kavala (Gulf	N. Aege	an	Sea of h	Kriti	Thermai	ikos			
Neanthe	es kergue	elensis (N	IcIntosh,	1885)							
	32										
	Central .	Aegean									
Neanthe	es succin	ea (Frey	& Leucka	art, 1847)							
	20	30	36	37	40	56	77	106			
	Amvraki	kos	Evros D	elta	N. Aege	ean	Navarin	о Вау	Patraiko	os	
	Strymor	nikos	Therma	ikos							
Neanthe	es virens	(Sars, 18	35)								
	27										
	N. Evvoi	ikos									
Nemato	nereis ur	nicornis S	chmarda	. 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		
	Amvraki		Atalanti	Bav	Carlos Control Control	Aegean		Elefsis E		Geras Id	nian Sea
	(Kalamit	si)	Kavala (Korinthi	_	Kyklade		Lakonik		Maliakos
		ngi Lagoo		Milos	Navarin				N. Evvo		N. Evvoikos
	(off Lary		N. Spor		Oreoi C		N. Aegean Pagasitikos		Patraikos		Rodos
	S. Evvoi		Saronik		Sea of h		Strymon		Thermaikos		Kerkyra
Neoami	ohitrite af				000 011	VIII.	Ou yillor	iiii	monna	inos	Reikyla
	82		g.o., .	000)							
	Kavala (Bulf									
Neoami	ohitrite ed		uatrefage	es 1865)							
, rood, rip	2	maror (a	danolage	30, 1000)							
	Aegean										
Negami	ohitrite fig	udus (Da	livell 185	(3)							
ricoarry	2	Julus (Da	nyon, roc	,0,							
	Aegean										
Neodev	iospira p	saudoso	rrugata (F	Ruch 100	14)						
recodex	5	12	rugala (L	Jusii, 130	,4)						
	Chios	Milos									
Neolean	nira tetrag		tod 1946	5)							
recorcar	23	25	sieu, 104	,							
	Thermai										
Mooneo	udocapit		ilionoio Di	illion 9 A	maurav	1070					
Neopse	64	91	ilerisis ni	iller & Ar	noureux	, 1979					
		N. Evvo	ikoo	N. Evere	ilion (affi		C 6 1/	futat	0 5	1	
Maasah	ellides od				ikos (oii i	Larymna)	Sea of K	Kriti	S. Evvoi	KOS	
Neusau	19	20	21		F0	00	00	04	00	07	
	91		21	41	59	60	62	64	66	67	77
		109	Corre	loris- 0	00 (1/-1	mite!\	Variate 4	S. 16	V	alas -	
	Amvraki		Geras		ea (Kala	Part Control of the C	Kavala (Korinthi		1 /-1
Nonte	Kyklade		Milos		ikos (off	Larymna)	Pagasiti	KOS	Patraiko	S	Kerkyra
rvepntys	agilis (L	angernar	18, 18/9)								
	20										

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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
                                  91
        Kavala Gulf
                         Strymonikos
                                          Sea of Kriti
Nephtys hombergi (Savigny, 1820)
                                  30
                                                                                              67
                 8
                         19
                                          31
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                 74
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        111
Amvrakikos
                 Atalanti Bay
                                  Faliron Delta
                                                   Ionian Sea (Kalamitsi)
                                                                             Ionian Sea (W. Peloponnisos
        coasts) Kavala Gulf
                                  Kefalonia
                                                   Korinthiakos
                                                                                    Mesolongi Lagoon
                                                                    Kyklades
        Messiniakos
                                  N. Evvoikos
                                                   N. Evvoikos (off Larymna)
                                                                                 N. Sporades Oreoi
                         Milos
        Channel
                    Pagasitikos
                                  Mazoma, Tsopeli, Pogonitsa Lagoons (Amvrakikos)
                                                                                       Rodos
        Saronikos
                         Sea of Kriti
                                          Strymonikos
Nephtys hystricis (McIntosh, 1908)
                                           20
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                                                            106
                                                                    108
                                                                             111
        Amvrakikos
                         Atalanti Bay
                                           Elefsis Bay
                                                            Faliron Delta
                                                                             Geras
                                                                                     Kavala Gulf
        Korinthiakos
                         Kvklades
                                           Lakonikos
                                                            Logarou, Tsoukalio, Rodia Lagoons
        (Amvrakikos)
                         Messaras Gulf (Kriti)
                                                   N. Aegean
                                                                    N. Evvoikos
                                                                                     N. Evvoikos (off
                                                                             Pagasitikos Patraikos
        Larymna)
                         N. Sporades
                                           Navarino Bay
                                                            Oreoi Channel
                                                                    Sea of Kriti
                                                                                     Strymonikos
        Rodos S. Aegean
                                  S. Evvoikos
                                                   Saronikos
        Thermaikos
                         Thracian
                                           Kerkyra
Nephtys incisa (Malmgren, 1865)
                                  31
                                           46
                                                            82
                                                                    84
                         8
                                                   59
        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
        Aegean
Nephtys pulchra Rainer, 1991
        2
        N. Aegean
Nereimyra punctata (O.F. Müller 1788)
        Irakleion (Sea of Kriti)
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Nereiphylla paretti (Blainville, 1828)

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72
                 100
         Papas Lagoon (Araxos)
                                  Saronikos
Nereiphylla pusilla (Claparède, 1868)
         31
                 48
                                                   111
         Amvrakikos
                          NE Aegean
                                           Saronikos
                                                           Sea of Kriti
Nereiphylla rubiginosa (Saint-Joseph, 1888)
                 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
        Thermaikos Gulf
Nereis pelagica Linnaeus, 1761
        20
        Patraikos
Nereis rava Ehlers, 1868
        21
                 23
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        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
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        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
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        77
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                                          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
                                          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
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	109	111									
	Chalkis		Ionian S	ea (Kalar	nitsi)	Korinthia	akos	Messa	ras Gulf (K	riti)	N. Evvoikos
		kos (off L	arymna)		Oreoi Cl		S. Evvoi		Saroniko	17.1	Sea of Kriti
	Strymon		Thermai		Thraciar						
Ninoe k	inbergi El										
111110011	99	100									
	S. Aegea		Saroniko	os							
Ninoe n	igripes Ve										
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	Aegean										
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	N. Aege	11100	NE Aege	ean	Navarin	o Bav	Kerkyra		Sea of k	Criti	
Nothria	conchyle					•	•				
, , , , , , , , , , , , , , , , , , , ,	20	21	42	49	64	81	84	91	98		
	Geras	N. Ew	oikos (off		a)		Channel	Pa	traikos	SE Ae	gean
	Sea of K		1011	,	4			100000000			7
Notociri	rus scotic		osh. 1869	9							
110100111	21	30	31	46	64	89	90	91	94	111	
	Geras		oikos (off		a) Ro	dos	Saronik	os	Sea of Krit	ti S	trymonikos
Notoma	astus abe				,						
710107110	39	91									
	Sea of k		Kyklade	s							
Notoma	astus forn										
110101110	65	91	o.g,								
	Lakonik		Therma	ikos							
Notoma	astus late										
110101110	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								
	Amvrak		Atalanti	Bav	Central	Aegean	Chalki	s E	lefsis Bay	Evros	Delta
	Faliron	Delta	Geras	(5)	Sea (Kala		Kavala	Gulf	Korinthi	akos	Koutavos
		(Kefalor		Kyklade		Lakonik		Malia	kos	Meso	longi
	Lagoon	Contract of the contract of th	saras Gul		Milos	N. Aege		N. Ev	voikos		voikos (off
	Larymn		N. Spor		Navarir		NE Aeg		Pagasit	ikos	Patraikos
	Rodos	1.7	egean	S. Evvo		Saronik			of Kriti	Skiath	nos
	Strymo		Therma		Thracia			lio Lag	oon (Amvra	akikos)	Vivari Lagoon
	(Argolik		Kerkyra						*	415	
Notom	astus line										
	52	82									
	Kavala		Strvmo	nikos, Th	ermaiko	s					
Notom	astus pro										
	39	48	81								
			Larymna)	NE Aeg	gean	Sea of	Kriti			
Notoni	hyllum fol					*C. 18 100					
	91	109									
		Sea (Kala	amitsi)								
		1	S. 1911. 1914								

Notop	ygos meg	alops M	cintosh, 1	885							
	19	20	31	32	46	90	91	95			
	N. Aeg	ean	N. Spo	rades	Pagasit	tikos	Patraik	os	Rodos	Se	ea of Kriti
Odont	osyllis cte	nosoma	Claparèd	e, 1868					A DOMESTICATE		
	31	32	54	56	91	95					
	Kavala	Gulf	Kalymr	ios	N. Aeg	ean	N. Spor	rades	Saronil	kos	Sea of Kriti
Odont	osyllis du	gesiana (Claparède	e, 1864			0.10000414.01.03				
	32										
	Saronik	cos Gulf									
Odonte	osyllis fulg	gurans (A	Audouin 8	Milne E	dwards,	1833)					
	31	46	95	64	90	91	69	70			
	Kalymn	ios	N. Evvo	oikos	N. Spor	rades	Rodos	S. Evvo	ikos	Sea of	Kriti
Odonte	osyllis gib	ba Clapa	rède, 186	63							
	31	46	73	90	91	98	103				
	Kalymn		Rodos		nikos	Sea of	Kriti	Skiatho	s	Therm	aikos
Oligog	nathus bo	onelliae S	Spengel,	1882							
	19	20	21	29	40	60	66	108			
	Amvrak	ikos	Elefsis	Bay	Geras	Navarin	ю Вау	Pagasit	ikos	Patraik	cos
	Kerkyra										
Onuph	is eremita		n & Milne	-Edwards	s, 1834						
	31	42	46	59	64	69	81	88	89	90	91
	95	96	109								
	Elefsis I	C122		Sea (Kala	ımitsi)	Irakleio		klades	N. Evvo	oikos	N. Evvoikos
	(off Lary		N. Spor	ades	Rodos	S.Evv	oikos	Sea of h	Criti	Therma	aikos
Onuph	is lepta C	hamberli	n, 1919								
	99										
V	S. Aege										
Ophelia	a bicornis										
	19	32	52	59	62	90	91	103			
	Kyklade		Milos	N. Ae	gean	Pagasit	ikos	Rodos	Ski	iathos	
	Strymor		Therma	aikos							
Ophelia	a radiata (e, 1868								
	7	85	170	2	ă						
0-1-1	Kyklade		Libyan		S. Aege	an	Sea of h	Kriti			
Opnelia	a roscoffe		ener, 191	0							
	91	109									
Onhall		Sea (Kala									
Opneiii	na acumir	nata Orst	ed, 1843								
	2										
Onholis	Aegean		bl 404								
Oprieiii	na auloga 17				04					4_	
	70	19 84	20	21	31	46	59	60	62	67	69
	Amvrak	13	90 Geras	91	98	IZt-4b*	240227		10.0		• • • Carrier State ()
	Milos	N. Evvo		Kalym		Korinthi		Kyklade			i Lagoon
		S. Evvo			ikos (off l			Pagasiti	KOS	Patraik	os
Onhalis	nodos na cylindr			Sea of h	MIU	Therma	IKOS				
Ophelli	30	31	42	49	67	69	70	01	00	01	00
	Korinthi		N. Evvo				70 ff Larymn	81	90	91	98
	Sea of k		Strymor		IN. EV	OINUS (OI	Larymin	a) F	Rodos	S. EV	voikos
	554 OI I	WIM	Ou yillol	IIIOS							

Opt	niodromus a	agilis (Ehle	ers, 1864)	C							
	74	_									
	Mesolo	ongi Lago	on								
Opt	niodromus f			aje, 1825							
	20	21	29	31	46	58	59	60	62	77	81
	82	91	98	106							
	Amvra	kikos	Geras	Kavala (Gulf	Kyklade	es	Logaro	u, Tsouka	alio Lago	oons
		akikos)	Milos		ikos (off			raikos	Sea of I		Thermaikos
Opt	niodromus p		laparède				6 .0 0.00000				
	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		
	Amvra		Elefsis	Bav	Geras		Sea (Kala	amitsi)		akos Ko	outavos Lagoon
	(Kefalo			ngi Lago		Milos			Larymna		arino Bay
	Pagas			Lagoon (A		Patra		-	itsa, Tsou		
	A STATE OF THE PARTY OF THE PAR	akikos)	S. Evvo		Saronik		Sea of		Strymo		
	Therm		0. 2110		our or mi		000.01		O., ,		
Onl	hryotrocha l		l a Greca	& Bacci	1962						
Opi	2	abromoa	La Grood	a bacon,	1002						
	Aegea	n									
Onl	hryotrocha į		anarède 8	& Metschr	nikov 18	69					
Op.	13	21	aparodo (-					
	Geras	14757	nos S	aronikos							
Oni	isthodonta p	시트를 없이 하게 되면 없다.									
Opi	91	109	ia oodii ic	JIII, 1014							
		Sea (Kala	amitei)								
Ort	inia cuvieri			vards 18	34)						
Oil	42	91	81	96	54)						
		oikos (off			Elefsis	Ray					
Ort	inia latreillii			The same of the sa		Day					
OIL	30	31	46	72	34)						
	Sea of		Strymo								
Ore	sea o seis pulla Eh			IIIKOS							
Ois	88	11015, 100-	•								
	Iraklei	on									
Oto	psis chardy		nn Laub	ior & Dam	oc 107/	n.					
Oic	ipsis criardy 2	// (Natzilia	iiii, Laub	iei & naii	105, 1574	•)					
	N. Ae	2000									
0	renia fusifori		Chinin 19	0/1							
OW	14	19	20	21	29	30	31	32	39	40	42
	48	59	60	62	64	66	67	69	73	74	75
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	103	77 106	81 109	02	03	09	90	91	34	30	30
				l Aegean	Gorac	lonion	Sea (Kal	amitci\	Kavala	Gulf	
		akikos biokos			Geras				Milos		nean.
		hiakos	Kyklad		Maliako		Mesol			N. Ae	yeari
		voikos		voikos (of				orades	Navarir		weikes
		egean		Channel	Pagas		Patrail		Rodos		voikos
	Saron		kiathos		monikos	inern	naikos	Thraci	an	Kerky	ıa
Pai	eanotus ch	rysolepis	schmard	a, 1861							

	Therma	aikos									
Palola .	siciliensis	(Grube,	1840)								
	7	8	30	54	64	91	102				
	Chalkis		N. Evvo	oikos	S. Aege	ean	Strymo	nikos			
Pantha	lis oerste		-								
	19	30	31	67	89	91	98	99			
	Korinthi			as Gulf (I	Kriti)	N. Evvo	ikos	Pagasi	tikos	S. Aeg	ean
	Sea of I		Strymo		Therma						
Paradio	opatra ca	The second second			uras, 199	97					
	4	70	73	91							
	Kyklade			Sea (Kala		Kalymn	os	Lakonik	os M	ount Ath	os coasts
	N. Aege		N.Evvo	ikos	Oreoi C	Channel	Rodo	s Sa	ntorini	Saronik	os
- "	Therma										
Paradio	patra qu				22167						
	46	59	64	67	68	90	94	98			
	Korinthi		Kyklade			as Gulf (F			Athos co		
	Oreoi C		Saroni		Sea of I	Kriti	Therma	aikos	Thracia	ın Sea	
Parado	neis arma					1023201	200				
	20	31	39	40	41	62	67	77	89	90	91
	94	95	103	111	225 2002 X	2.0	11.000				
	Amvrak		Kavala		Korinthi	iakos	Milos	N. Evvo		N. Spo	
	Navarin		Patraik		Rodos		Saronil	KOS	Sea of	Kriti	Skiathos
Parado	neis drac	thi Laubie	er & Ram	os, 1974							
	91										
Davada	Chalkis		1 1005								
Parado	neis ilvan	a Castell	1, 1985								
	2 Thorns	ikos Gulf									
Darada											
Parado	neis lyra			40	00					12/21/	30127
	6	14	17	19	20	21	29	30	31	39	40
	41 66	42 67	46	49	57	59	60	62	63	64	65
	91	94	68 95	69	73	74	75	77	81	89	90
	Amvrak		1000000	96 Barr	101	103	108	109	111		
	(Kalami		Atalanti		Chalkis		sis Bay	Faliron			onian Sea
	Lakonik		Kavala Maliako		Korinthi			os Lagoo	A CONTRACTOR	Harris III	Kyklades
	Larymn		N. Spor		Mesolo		Milos	N. Evvo			oikos (off
	Rodos	a)	S. Evvo		Navarin Saronik			Channel	Pagasit		Patraikos
	Therma	ikos					Sea of		Skiatho)S	Strymonikos
Paralac	ydonia p			agoon (A	rgolikos)		Kerkyra	ı			
raiaiau	16	19	20		20	20	0.4	40		40	40
	59	62		21	29	30	31	40	41	42	46
	87	89	63 90	64	65	66	67	69	71	80	81
	Chalkis			91	94 ttiki coas	98	108	109	110	111	
	Kavala (sis Bay Korinthi				Faliron		Geras		Sea (Kalamitsi)
			Larymna		Kyklade		Lakonik		Milos	N. Evvo	DIKOS
	Pagasiti		Patraiko		Navarin			Channel	Pagasit		I/-:+:
	Strymor		Kerkyra		Rodos	S. EV	voikos	Saror	IIKOS	Sea of	KIII
Paraloi	ocapitella		Reikyid	6 5							
, araieit	31	5ρ. 77	91								
	01	ex	31								

	Americaldile		Sea of K	-141							
Danamait	Amvrakik			nu							
Paranan	is capens	is (Day,	1960)								
	74	ai Lagaa									
Doronoit	Mesolone			1067\							
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	NE Aege		Sea of K	1.0	Strymon	ikos					
Paraoni	s fulgens			iiu	Suymon	inos					
raiauiii	103	(Levii ise	11, 1000)								
	Skiathos										
Parania	nosyllis bi		Day 195/	1							
rarapio		67	73	91							
	Kalymno		Korinthia		S. Evvoil	cos.	Saroniko	ns	Sea of K	Criti	
Paranio	nosyllis el				O. LVVOII	103	Ouroning	30	000 011		
rarapio	40	egans (r	io anton	, 1500)							
	Navarino	Bay									
Paranio	nosyllis ca	- 7	Paranar S	an Martí	n & More	ira 2000					
rarapio		67	73	91	ii a more	u, 2000					
	Chalkis			Kefaloni	a	Korinthia	akos	N. Evvo	ikos	Oreoi Ch	nannel
	S. Evvoil		Saroniko		Sea of K		anoo	11. 2110		0,00,0,	
Paranio	nosyllis m				000 0111						
rarapio	12.00	46	64	91	103	109					
	Chalkis	40	Ionian S				kos (off l	_arymna)	Ĭ	Oreoi Ch	nannel
	Sea of K	riti	Skiathos		riitoij	11. 2110.		-u. y			
Paranri	onospio p										
rarapin		29	41	66	94						
		Kavala (Patraiko		Saronike	os	Kerkyra			
Parathe	lepus coli					ou.orm		, compre			
raidino	31	46	67	69	70						
	Korinthia		1000	=======================================	s (off Lary	mna)		S. Evvo	ikos	Sea o	of Kriti
Pareun	thoe bore			LVVOINO	, (o., La.)			0			
raroury	50	ano (ou	10, 1002)								
	NE Aege	oan									
Pectina	ria aurico		er 1776)								
r comia	19	20	21	29	30	39	40	41	42	46	64
	66	67	69	70	81	82	90	91	109	4.50	160,619
	Chalkis			ea (Kala		Kavala (. 5.32	Korinthi		N. Evvo	ikos
	(off Lary				Larymna)		ino Bay	Oreoi C		Pagasiti	kos
	Patraiko			S. Evvo	(C)	Sea of H		Strymo		Kerkyra	
Pectina	ria belgic			0. 20	oo	000.		-17	,,,,,,		
r courte	31	32	42	46	64	81	89	91	94	98	
			eloponni			Kefalon		N. Aege	17 15-20 (1937)	N. Evvo	ikos
	(off Lary		Saronik		Sea of k			3			
Pectina	ria capen			1000		Hes. Char					
· John C	6	19	42	63	64	67	69	70	81	89	91
	94	ATT.	- 10 ⁻¹ -	and.	ATTACK TO	STEER C	control (orpodite.	1,1000	0200000	-54171
	Atalanti	Bav	Chalkis		Faliron I	Delta	Korinthi	iakos	N. Evvo	ikos	N. Evvoikos

	(off Lan		Pagasit		S. Evvo	ikos	Saronik	cos	*:		
Pectina	ria koren	i (Malmg	ren, 1865	j)							
	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	
	Amvrak	ikos	Chalkis	Elefsis	Bay	Faliron	Delta	Geras	Kavala	Gulf	
	Korinthi	akos	Kyklade	es	Maliako	S	Mazom	a, Tsouka	alio Lago	ons (Am	vrakikos)
	Milos	N. Evvo		N. Evvo	oikos (off	Larymna)	Navarin	о Вау	Pagasi	tikos
	Papas I	agoon (Araxos)	Patra	aikos	Rodo	os	S. Evvo	ikos	Saronil	KOS
	Sea of I	Kriti	Strymor	nikos	Therma	ikos	Kerkyra	a			
Pectinal	170	olitana Cl	aparède,	1870							
	2										
	Aegean										
Peloger	nia areno		Chiaje, 1	841)							
	21	30	39	77	90	91	95	103			
	Amvrak		Geras	N. Spor	rades	Rodos	Sea of I	Kriti	Skiatho	S	Strymonikos
Peresie	lla clyme		armelin,	1967							
	30	31	39	46	67	71	73	91			
			eloponni		sts)	Korinthi	akos	Kyklade	s	Saronik	cos
	Strymor		Sea of	Kriti							
Perinere	eis cultife	ra (Grube	e, 1840)								
	32	52	82	90	91	95					
	Kavala (Gulf	N. Aege	an	N. Spor	ades	Rodos	s St	rymoniko	s T	hermaikos
Perinere	eis oliveir	ae Horst,	1889								
	54	90									
	N. Aege	ean	Rodos								
Perolep	7										
	93										
	N. Aege										
Petalop	roctus te		uatrefage	s, 1865							
	6	19	20	21	29	30	31	59	60	69	70
	74	90	91	98							
	Amvrak	70.00.70.00.00	Atalanti	Bay	Geras	Kykla		Mesolor	ngi Lago	on N.	Evvoikos
	Pagasiti		Patraiko	S	Rodos	S. E	Evvoikos	Sea	of Kriti	Strym	nonikos
	Therma										
Petta pu		mgren, 1									
	31	46	90	91	95						
	N. Spor			Sea of I							
Pettibor			npoy & Sa								
	64	67	70	73	91						
	Chalkis				eloponni			Kalymno		Kefalon	ia
	Korinthi		Milos	N. Evvo	ikos	N. Evvo	ikos (off l	Larymna)		N. Spor	rades
	Oreoi C		Rodos		Saronik	os	Sea of k	Criti	Zakynth	os	
Phalacre		cidariop	hyllum M	arenzelle	er, 1895						
	8										
	N. Aege		v -								
Pherusa			Chiaje, 1								
	31	64	69	91							
_	Oreoi C		S. Evvoi	kos	Sea of k	Criti					
Pherusa	plumos	a (Müller,	1776)								

	53:	٠.		2.		22	40	50	00	00	64
	19	21	29	31	40	41	46	59	60	62	64
	66	91	98	109	0 ///	-less bell	Variat	- 0.4	I/: dela ala		Milos
	Amvral		Geras		Sea (Ka	MARINE CONTRACTOR		a Gulf	Kyklade Therma		Thracian
		no Bay	Oreoi C	nannei	Paga	sitikos	Sea of	Kriu	merma	IIKOS	macian
	Kerkyr		1 1000								
Pholoe		Cirkegaar	1, 1983								
	2	-									
Dt -1	Aegea		1700)								
Pholoe		(Fabricius		69	74	90	91	110			
	49 Korinth	62	67		511010	Milos	Rodos		Evvoikos	Sarr	onikos
			iviesoio	ngi Lago	OH	MIIOS	Houos	0.	LVVOIKOS	Oare	Jimos
Pholos	Zakynt		Claparède	1969							
Priore	21	31	39	49	109						
	Geras	31	33	Sea (Kala		Sea of	Kriti				
Pholoi	-,-,-	inanillatu	s (Marenz	11/200		Oca Oi	TAIL				
PHOIOIG	17	19	22	31	40	46	59	62	73	91	98
	Ionian		Kyklad		3300	ongi Lago			ras Gulf (Milos
		no Bay	Pagasi		Saroni		Sea of		ado dan (· circiy	
Phyllo			ilis Grube		Saloin	ROS	Oca or	rana			
Friyilo	84	erus grac	ilis Grube	, 1000							
	Sea of	Kriti S	. Pelopor	niene co	aete						
Phyllo			alis Clapa								
rilyilo	2	7	14	21	84						
	Geras		Maliak		Ο,	S. Aeg	iean	SE Ae	gean		
Phyllo			a Örsted,			009			3		
, nymo	19	69	91								
	Pagas	11,000,000	S. Evv	oikos							
Phyllo			Linnaeus								
,	91	100									
	Chalki	is	Saroni	kos							
Phyllo	doce lan	ninosa Sa	vigny, 18	18							
71.00 4 .00 0.00	6	19	21	31	32	54	64	69	82	90	91
	94										
	Atalan	nti Bay	Geras	Ionian	Sea (W.	Pelopon	nisos coa	ists)	Milos	Kavala	a Gulf Milos
	N. Ae	III-DOI COLLANSON	N. Evv	oikos	N. Evv	oikos (of	f Larymna	a) C	reoi Chan	nel	Pagasitikos
	Rodos	S	S. Evv	oikos	Saron	ikos	Sea of	Kriti	Therm	aikos	
Phyllo	doce line	ata (Clap	arède, 18	70)							
	17	19	20	21	29	58	59	61	62	64	66
	67	69	70	73	82	88	90	94	108	109	111
	Elefsis	s Bay	Geras	Ionian	Sea (Ka		Iraklei		Kavala		
	Korint	hiakos		Kyklad	les	Logar	ou, Tsoul	kalio, Ro	dia Lagoo	ns (Am	rakikos)
	Meso	longi Lag	oon	Milos	N. E	vvoikos	N. Evv		ff Larymn		
	Pagas	sitikos	Patrail	cos	Rodos	s S.E	vvoikos	Saror	nikos	Kerky	ra
Phyllo			na Schma								
	32	35	64	103	109			27.00	161 11.12	2%	20
		ı Sea (Ka			na Lago	on (Amvr	akikos)	N. Ev	voikos (of	f Larymr	na)
	Saron		Skiath								
Phyllo			innaeus,								
	64	69	90	91	103						

	Chalkis		N. Evv	nikoe	N Evan	oikos (off	Lanumna	. 1	0:	Oh I		
	Rodos S. Evvoikos Skiatho			N. Evvoikos (off Larymna)				Oreoi Channel				
Phyllod	doce made											
,		31	46	54	64	82	98	103				
	Kavala G		N. Aeg						Son of	LC=i+i	Chiathaa	
	Strymoni		Thracia		IV. LVV	N. Evvoikos (off Larymna)				Sea of Kriti Skiathos		
Phyllod	doce mucos											
,		17	20	21	29	31	39	40	41	46	67	
	120-77	60	64	77	82	89	90	91	95	10.00	57	
	Amvrakik		Atalant		Elefsis		Geras	Kavala		103	108	
	(Kefalonia			Hallows, USA					Gulf Koutavos Lagoon Mesolongi Lagoon			
						alio Lagoons (Amv Larymna)		N. Sporades			oon	
	Patraikos		Rodos		of Kriti	Skiatho		Therma	Navarir	ю вау		
Phylo f	oetida (Cla			oca	zi Kilu	Oklatile	13	memia	IIKOS			
	No. of the second	32	63	70	82	91						
	Central A			n Delta		a Gulf	N. Aeg	noon	N Ever	ikon /o#	Larymna)	
Phylo d	grubei (McIr	_		Dona	rava	a dan	IV. Act	Jean	IV. EVVC	ikos (oii	Laryiiiia)	
		20	90	91								
	Pagasitik	os	Patraik		Rodos							
Phylo k	<i>cupfferi</i> (Ehl				110000							
		108										
	Elefsis Ba		Kavala	Gulf								
Phylo r	norvegicus (
121 - 125 1-121	81		STATE OF A									
	N. Evvoik	os (off	Larvmna)								
Pilargis	falcata Day		130	9								
		20	21	60	66	77	89					
	Amvrakik	os	Geras	N. Evvo	ikos	Pagasit		Patraiko)S	Kerkyra		
Pilargis	verrucosa	Saint-J	oseph, 1	899		3	(())	,		rtomytt	•	
	6 1	19	20	21	29	30	31	40	42	60	63	
	64 6	66	67	69	76	80	81	91	96	98	108	
	Amvrakiko	os	Atalanti	Bay	Chalkis	Elefsis I	Bay	Faliron I	Delta	Geras		
	Korinthiak	cos	Maliako	s		as Gulf (k	50 00 5 0 11	N. Evvo		N. Evvo	oikos	
	(off Larym	nna)	Navarin	o Bay		hannel					S. Evvoikos	
	Sea of Kri	ti	Strymor	nikos	Therma		Kerkyra					
Pileolar	ria heteropo	ma (Zil	browius,	1968)								
	5 1	2										
	Chios N	/lilos										
Pileolar	ia militaris (Clapar	ède, 186	B)								
	5 1	2	45									
	Chios N	/lilos	N. Aege	an								
Pionosy	Ilis dionisi	Núñez	& San Ma	artín, 199	1							
	67 9	11										
	Korinthiak	os	Kyklade	s	Oreoi C	hannel						
Pionosy	Ilis divarica	ata Kefe	erstein, 18	862								
	20 9	11	109									
	Ionian Sea			Patraiko	s							
Pionosy	/llis lamellig	<i>iera</i> Sa	int-Josep	h, 1887								
		6	59	64	67	69	70	73	84	91	94	
	Chalkis		Korinthia	akos	Kyklade	s	N. Evvoi	kos	N. Evvo		Larymna)	
										market de la desiración		

	0.5	11	C Deler		occets	Saronikos		Sea of Kriti				
5 :	S. Evvoikos S. Peloponnisos coasts Illis longocirrata Saint-Joseph, 1887						Saronik	Saronikos Sea		aiu		
Pionos		ocirrata S	aint-Jose	pn, 1887								
	103											
0 <u>11</u> 200000000	Skiatho		1050									
Pionos		<i>gera</i> (Kroh	ın, 1852)									
	28											
200	Sea of I											
Pionos		ta Southe	ern, 1914	6								
	21	95										
	Geras	N. Spor		7000								
Pionos		<i>manni</i> Lai			921917							
	31	46	59	91	94							
	Kalymn		Kyklade	es	Saronik	os	Sea of	Kriti				
Pirakia		ra (Grube	, 1860)									
	20	82										
	Kavala		Patraik	os								
Piromis	s eruca (C	Claparède					Section	100000				
	21	30	31	39	46	59	64	65	67	70	73	
	90	91	94	109						means of		
	Chalkis	3	Geras			Sea (Kala	amitsi)	Korinth		Kyklad		
	Lakonil	kos	N. Evvo	oikos	Oreoi C	Channel	Rod	los S	aronikos	Sea	of Kriti	
	Strymo	nikos	Therma	aikos								
Pisione	e remota	(Southern	1, 1914)									
	60	62	46	52	73	91	109					
	Amvral	kikos	Ionian :	Sea (Kala	amitsi)	Milos	Saronil	kos	Sea of	Kriti	Strymonikos	
	Therma	aikos										
Pista c	retacea (Grube, 18	360)									
	54	59	74	90								
	Kyklad	es	Mesolongi Lagoon			N. Aeg	N. Aegean Rodos					
Pista c	ristata (M	lüller, 177	(6)									
	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					
	Amvra	kikos	Elefsis	Bay	Geras	Ionia	an Sea (K	(alamitsi)	Ka	vala Gulf	f	
	Korinth	niakos	Kyklad	Kyklades Maliak		os Mesolongi Lagoor		Lagoon	n Milos N. Ae		Aegean	
	N. Evv	oikos	N. Evv	N. Evvoikos (off Larymna)		a)				Navarino Bay		
	NE Ae	gean	Oreoi (Channel		Pagas	itikos	Patraik	cos	Pogon	itsa Lagoon	
	(Amvra	akikos)	Rodos		S. Evvo	oikos	S. Pelo	ponniso	s coasts	Saroni	kos	
	Sea of		Strymo			aikos			Kerkyra	a		
Pista le	ornensis	(Pearson,										
	2	•										
	N. Aeg	iean										
Placos		, ystallinus	sensu Zi	browius.	1968							
	24	95										
	N. Aeg	ean	N. Spo	orades								
Placos		dentatus										
	7	8	15	31	46	59	84	91				
	Kyklad			ongi Lago		N. Aeg		S. Aeg	gean	Saron	ikos	
	SE Ae			Sea of Kriti								
		3										

	S. Pelo	ponnisos	coasts								
Plakos	yllis brevi	ipes Harti	mann-Sch	röder, 19	956						
	69	73	91								
	S. Evvo	oikos	Saronik	os	Sea of	Kriti					
Platyne	ereis dum	<i>erilii</i> Aud	ouin & Mi	Ine-Edwa	ards, 183	34					
	6	7	9	19	23	30	31	32	35	40	41
	54	55	72	74	77	78	91	95	101	102	103
	Amvrak	rikos	Atalanti	Bay	Kavala	Gulf	Mazon	na Lagoo	n		ngi Lagoon
	N. Aeg	ean	S. Aege		N. Spo	rades		no Bay	Pagas		ng Lugoon
	Papas	Lagoon (itsa, Tsop			_		a of Kriti
	Skiatho		Strymor	nikos	Therma			v	,		a 5111111
Podark	eopsis ca	apensis (Day, 1963	3)							
	20	64	68	69	70	73	77	91			
	Amvrak	ikos	N. Evvo	ikos	N. Evvo	oikos (off	Larymna	a)	Oreoi	Channel	
	Papas I	Lagoon (Araxos)	Patra		S. Evvo		Saroni		Therm	aikos
Poecilo	chaetus	fauchald	Pilato &	Cantone,	1976						23/41/20/20
	2										
	Therma	ikos Gul	f								
Poecilo	chaetus	fulgoris C	Claparède	1874							
	19	22									
	Ionian S	Sea	Pagasiti	kos							
Poecilo	chaetus .	serpens i	Allen, 190	4							
	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		
	Amvrak	ikos	Chalkis	Flefsi	is Bay	Geras	Korint	hiakos	Kuklad	lan	Maliakos
			Orialkis	_,0,0	is Day	Geras	Nonnie	lianus	Kyklad	ies	Manakos
	Messar	as Gulf (l		Milos	N. Evv			oikos (off			Wallakos
	Messar Navarin	as Gulf (H		Milos		oikos		oikos (off		a)	S. Evvoikos
		as Gulf (I	Kriti)	Milos hannel	N. Evv	oikos tikos	N. Evv	oikos (off os	Larymna	a)	
Polycir	Navarin Saronik	as Gulf (F to Bay tos	Kriti) Oreoi C	Milos hannel Kriti	N. Evv	oikos tikos	N. Evve Patraik	oikos (off os	Larymna Rodos	a)	S. Evvoikos
Polycin	Navarin Saronik	as Gulf (F to Bay tos	Kriti) Oreoi Ci Sea of K	Milos hannel Kriti	N. Evv	oikos tikos	N. Evve Patraik	oikos (off os	Larymna Rodos	a)	S. Evvoikos
Polycin	Navarin Saronik rus auran 23	as Gulf (F to Bay tos tiacus Gr	Criti) Oreoi Cl Sea of K rube, 1860 54	Milos hannel (riti)	N. Evvi Pagasit Strymo	oikos tikos nikos	N. Evve Patraik Therma	oikos (off os aikos	Larymna Rodos Thracia	a)	S. Evvoikos Kerkyra
0.0000 Posterio al	Navarin Saronik rus auran 23 Ionian S Saronik	as Gulf (F to Bay tos tilacus Gr 30 Sea (Kala	Criti) Oreoi Cl Sea of K rube, 1860 54 mitsi) Strymor	Milos hannel (riti) 64 N. Aege	N. Evvi Pagasit Strymo	oikos tikos nikos 90 N. Evvo	N. Evve Patraik Therma	oikos (off os aikos 94	Larymna Rodos Thracia	a) an	S. Evvoikos Kerkyra
0.0000 Posterio al	Navarin Saronik rus auran 23 Ionian S Saronik rus haema	as Gulf (Kons Bay Sos Sos Sos Sos (Kala Sos Sos (Cons Bay Sos (Cons Bay	Criti) Oreoi Cl Sea of K rube, 1860 54 mitsi)	Milos hannel (riti) 64 N. Aege	N. Ew Pagasit Strymo 69 ean	oikos tikos nikos 90 N. Evvo	N. Evve Patraik Therma	oikos (off os aikos 94	Larymna Rodos Thracia	a) an	S. Evvoikos Kerkyra
0.0000 Posterio al	Navarin Saronik rus auran 23 Ionian S Saronik rus haema	as Gulf (F to Bay tos tiacus Gr 30 Sea (Kala tos atodes (C 32	Kriti) Oreoi Ci Sea of K ube, 1860 54 mitsi) Strymor laparède,	Milos hannel (riti) 64 N. Aege nikos 1864)	N. Ew Pagasit Strymo 69 ean	oikos tikos nikos 90 N. Evvo	N. Evve Patraik Therma	oikos (off os aikos 94	Larymna Rodos Thracia	a) an	S. Evvoikos Kerkyra
Polycin	Navarin Saronik rus auran 23 Ionian S Saronik rus haema 19 N. Aege	as Gulf (F to Bay tos tiacus Gr 30 Sea (Kala tos atodes (C 32 ean	Kriti) Oreoi Ci Sea of Krube, 1860 54 mitsi) Strymor claparède,	Milos hannel (riti) 64 N. Aege nikos 1864)	N. Ew Pagasit Strymo 69 ean	oikos tikos nikos 90 N. Evvo	N. Evve Patraik Therma	oikos (off os aikos 94	Larymna Rodos Thracia	a) an	S. Evvoikos Kerkyra
Polycin	Navarin Saronik rus auran 23 Ionian S Saronik rus haema 19 N. Aege	as Gulf (Ros Bay sos Stiacus Grandos (Cos Bay sos Batodes (Cos Bay	Criti) Oreoi Cl Sea of K rube, 1860 54 mitsi) Strymor claparède, Pagasiti e, 1850	Milos hannel (riti) 64 N. Aege nikos 1864)	N. Evvi Pagasit Strymo 69 ean Therma	oikos tikos nikos 90 N. Evvo	N. Evve Patraik Therma 91 ikos	oikos (off os aikos 94 Rodos	Larymna Rodos Thracia 109	a) an S. Evv	S. Evvoikos Kerkyra
Polycin	Navarin Saronik rus auran 23 Ionian S Saronik rus haema 19 N. Aega rus medu 6	as Gulf (Kala Gulfa) Sea (Kala Gulfa) Sea (Kala Gulfa) Sea (Cala Gulfa) Sea Grube 17	Kriti) Oreoi Ci Sea of Krube, 1860 54 mitsi) Strymor claparède,	Milos hannel (riti) 64 N. Aege nikos 1864)	N. Ew Pagasit Strymo 69 ean	oikos tikos nikos 90 N. Evvo	N. Evve Patraik Therma	oikos (off os aikos 94	Larymna Rodos Thracia	a) an	S. Evvoikos Kerkyra
Polycin	Navarin Saronik rus auran 23 Ionian S Saronik rus haema 19 N. Aege rus medu 6 91	as Gulf (Roo Bay toos tiacus Gr 30 Sea (Kala toos atodes (C 32 ean tosa Grube 17	Criti) Oreoi Ci Sea of K tube, 1860 54 mitsi) Strymor claparède, Pagasiti e, 1850	Milos hannel (riti) 64 N. Aege nikos 1864) kos	N. Evvi Pagasit Strymo 69 ean Therma	oikos tikos nikos 90 N. Evvo aikos	N. Evve Patraik Therma 91 iikos	pikos (offos os aikos 94 Rodos	Larymna Rodos Thracia 109	a) an S. Evv	S. Evvoikos Kerkyra oikos
Polycin	Navarin Saronik rus auran 23 Ionian S Saronik rus haema 19 N. Aege rus medu 6 91 Amvrak	as Gulf (Kala Sulface)	Criti) Oreoi Ci Sea of K tube, 1860 54 mitsi) Strymor claparède, Pagasiti e, 1850 19 Atalanti	Milos hannel (riti) 64 N. Aege hikos 1864) kos	N. Evv Pagasit Strymo 69 ean Therma 21	oikos tikos nikos 90 N. Evvo tikos 60	N. Evve Patraik Therma 91 iikos	pikos (offos os aikos 94 Rodos 67 Meso	Larymna Rodos Thracia 109	a) an S. Evv	S. Evvoikos Kerkyra oikos
Polycin Polycin	Navarin Saronik rus auran 23 Ionian S Saronik rus haema 19 N. Aega rus medu 6 91 Amvrak Pagasit	as Gulf (Kala Sos Atiacus Grandes (Cala Sos Atiacus Grandes Gruber 17 101 iikos iikos	Criti) Oreoi Ci Sea of K ube, 1860 54 mitsi) Strymor daparède, Pagasiti e, 1850 19 Atalanti Patraiko	Milos hannel (riti) 64 N. Aege hikos 1864) kos 20 Bay s	N. Evv Pagasit Strymo 69 ean Therma 21	oikos tikos nikos 90 N. Evvo aikos	N. Evve Patraik Therma 91 iikos	pikos (offos os aikos 94 Rodos 67 Meso	Larymna Rodos Thracia 109	a) an S. Evv	S. Evvoikos Kerkyra oikos
Polycin Polycin	Navarin Saronik rus auran 23 Ionian S Saronik rus haema 19 N. Aege rus medu 6 91 Amvrak Pagasit	as Gulf (Kala Sos Atiacus Grandes (Cala Sos Atiacus Grandes Gruber 17 101 iikos iikos	Criti) Oreoi Ci Sea of K tube, 1860 54 mitsi) Strymor claparède, Pagasiti e, 1850 19 Atalanti	Milos hannel (riti) 64 N. Aege hikos 1864) kos 20 Bay s	N. Evv Pagasit Strymo 69 ean Therma 21	oikos tikos nikos 90 N. Evvo tikos 60	N. Evve Patraik Therma 91 iikos	pikos (offos os aikos 94 Rodos 67 Meso	Larymna Rodos Thracia 109	a) an S. Evv	S. Evvoikos Kerkyra oikos
Polycin Polycin	Navarin Saronik rus auran 23 Ionian S Saronik rus haema 19 N. Aege rus medu 6 91 Amvrak Pagasit rus pallida	as Gulf (Roo Bay sos atiacus Grandes (Cos atodes (Cos	Criti) Oreoi Ci Sea of K ube, 1860 54 mitsi) Strymor daparède, Pagasiti e, 1850 19 Atalanti Patraiko	Milos hannel (riti) 64 N. Aege hikos 1864) kos 20 Bay s	N. Evv Pagasit Strymo 69 ean Therma 21	oikos tikos nikos 90 N. Evvo tikos 60	N. Evve Patraik Therma 91 iikos	pikos (offos os aikos 94 Rodos 67 Meso	Larymna Rodos Thracia 109	a) an S. Evv	S. Evvoikos Kerkyra oikos
Polycin Polycin	Navarin Saronik rus auran 23 Ionian S Saronik rus haema 19 N. Aege rus medu 6 91 Amvrak Pagasit rus pallida 95 N. Spor	as Gulf (Roo Bay sos stiacus Grades (Cala Sas Grube 17 101 sikos sus (Clapa rades rades	Criti) Oreoi Ci Sea of K ube, 1860 54 mitsi) Strymor claparède, Pagasiti e, 1850 19 Atalanti Patraiko	Milos hannel (riti) 64 N. Aege hikos 1864) kos 20 Bay s	N. Evv Pagasit Strymo 69 ean Therma 21	oikos tikos nikos 90 N. Evvo tikos 60	N. Evve Patraik Therma 91 iikos	pikos (offos os aikos 94 Rodos 67 Meso	Larymna Rodos Thracia 109	a) an S. Evv	S. Evvoikos Kerkyra oikos
Polycin Polycin	Navarin Saronik rus auran 23 Ionian S Saronik rus haema 19 N. Aege rus medu 6 91 Amvrak Pagasit rus pallida 95 N. Spor	as Gulf (For Bay 100 B	Criti) Oreoi Ci Sea of K ube, 1860 54 mitsi) Strymor daparède, Pagasiti e, 1850 19 Atalanti Patraiko	Milos hannel (riti) 64 N. Aege hikos 1864) kos 20 Bay s	N. Evv Pagasit Strymo 69 ean Therma 21	oikos tikos nikos 90 N. Evvo tikos 60	N. Evve Patraik Therma 91 iikos	pikos (offos os aikos 94 Rodos 67 Meso	Larymna Rodos Thracia 109	a) an S. Evv	S. Evvoikos Kerkyra oikos
Polycin Polycin	Navarin Saronik rus auran 23 Ionian S Saronik rus haema 19 N. Aege rus medu 6 91 Amvrak Pagasit rus pallida 95 N. Spor	as Gulf (Fino Bay toos at acus Grandes (Casan acus Gruber 17 and acus (Clapan acus	Kriti) Oreoi Ci Sea of K tube, 1860 54 mitsi) Strymor ilaparède, Pagasitii 19 Atalanti Patraiko prède, 1860	Milos hannel (riti) 64 N. Aege hikos 1864) kos 20 Bay s 4)	N. Evvi Pagasit Strymo 69 ean Therma 21 Geras Pogonit	oikos tikos nikos 90 N. Evvo tikos 60	N. Evve Patraik Therma 91 iikos	pikos (offos os aikos 94 Rodos 67 Meso	Larymna Rodos Thracia 109	a) an S. Evv	S. Evvoikos Kerkyra oikos
Polycin Polycin Polycin	Navarin Saronik rus auran 23 Ionian S Saronik rus haema 19 N. Aege rus medu 6 91 Amvrak Pagasit rus pallida 95 N. Spor rus plumo 90 Kalymn	as Gulf (Robards	Criti) Oreoi Ci Sea of K tube, 1860 54 mitsi) Strymor claparède, Pagasiti e, 1850 19 Atalanti Patraiko rède, 1860 Ilebaeck, N. Evvoi	Milos hannel (riti) 64 N. Aege hikos 1864) kos 20 Bay s 4)	N. Evv Pagasit Strymo 69 ean Therma 21	oikos tikos nikos 90 N. Evvo tikos 60	N. Evve Patraik Therma 91 iikos	pikos (offos os aikos 94 Rodos 67 Meso	Larymna Rodos Thracia 109	a) an S. Evv	S. Evvoikos Kerkyra oikos
Polycin Polycin Polycin	Navarin Saronik rus auran 23 Ionian S Saronik rus haema 19 N. Aege rus medu 6 91 Amvrak Pagasit rus pallida 95 N. Spor rus plumo 90 Kalymn	as Gulf (Robards	Kriti) Oreoi Ci Sea of K tube, 1860 54 mitsi) Strymor ilaparède, Pagasitii 19 Atalanti Patraiko prède, 1860	Milos hannel (riti) 64 N. Aege hikos 1864) kos 20 Bay s 4)	N. Evvi Pagasit Strymo 69 ean Therma 21 Geras Pogonit	oikos tikos nikos 90 N. Evvo tikos 60	N. Evve Patraik Therma 91 iikos	pikos (offos os aikos 94 Rodos 67 Meso	Larymna Rodos Thracia 109	a) an S. Evv	S. Evvoikos Kerkyra oikos
Polycin Polycin Polycin	Navaring Saronik rus aurang 23 Ionian S Saronik rus haema 19 N. Aege rus medu 6 91 Amvrak Pagasit rus pallida 95 N. Spor rus plumo 90 Kalymn rus tenuis 74	as Gulf (Robards	Criti) Oreoi Ci Sea of K ube, 1860 54 mitsi) Strymor claparède, Pagasiti e, 1850 19 Atalanti Patraiko urède, 1860 Illebaeck, N. Evvoi gerhans, 1	Milos hannel (riti) 64 N. Aege hikos 1864) kos 20 Bay s 4)	N. Evvi Pagasit Strymo 69 ean Therma 21 Geras Pogonit	oikos tikos nikos 90 N. Evvo tikos 60	N. Evve Patraik Therma 91 iikos	pikos (offos os aikos 94 Rodos 67 Meso	Larymna Rodos Thracia 109	a) an S. Evv	S. Evvoikos Kerkyra oikos

Polydor	a armata	Langerha	ans, 1880)							
5 102.	110	550									
	Saroniko	os									
Polydor	a caullery	i Mesnil,	1897								
	91										
	Ionian S	ea (Kalar	mitsi)								
Polydor	a ciliata (Johnston	, 1838)								
	17	20	21	32	37	52	68	72	74	77	91
	94	96	105	106	108						
	Amvraki	kos	Elefsis E	S215.01	Evros D		Geras			ngi Lagoo	
	N. Aege		Papas L	.agoon (A	Araxos)	Patraiko	os	Saronik	os	Strymor	nikos
	Thermai										
Polydor	a flava Cl	아니 맞은 맛은 아스 디스스 () () ()			1273	V223					•
	30	42	56	63	64	67	68	69	81	91	94
		Faliron I		Kavala (Korinthi		N. Aege		N. Evvo	
		kos (off l	Carlo Daries or Contact		Oreoi C	hannel	S. Evv	oikos	Saroni	kos	Sea of Kriti
<u>an</u> againman	Strymor		Therma								
Polydoi	ra guillei L										
	67	69	70	91	109	101 (23					
120020-000		ea (Kala	전: [18 이 등면택] :	Korinthi	akos	N. Evvo	ikos	S. Evvo	ikos		
Polydoi	ra hoplura	a Claparè	de, 1870								
	107										
	Saronik		107 July	5.49							
Polydo	ra spongi	<i>cola</i> Berk	celey, 19	50							
	2										
	N. Aege	an									
Polygo	rdius sp.										
	67	69	70	91			•	_			
	Korinthi	770,700	N. Evvo	ikos	N. Evvo	ikos (off	Larymna)	Orec	i Chann	el S. E	vvoikos
	Therma			121012							
Polyno	e scolope	ndrina S	avigny, 1	822							
	21										
	Geras										
Polyod	ontes fron										
	19	20	59		Transaction of the Control of the Co						
	Kyklade		Pagasit		Patraik	os					
Polyod	ontes ma										
	19	21	30	40	67	and 1000000000000000000000000000000000000	SATISFACE OF STREET				25 x. (0.25 to 0.25
Polyop	Geras hthalmus	Korinthi pictus (E		Navarir 1839)	o Bay	Pagasit	tikos	Patraik	os	Strymo	nikos
, ,	17	20	21	31	32	40	46	54	57	58	59
	60	62	64	73	90	91	94	96	101	103	108
	109										
	Amvrak	ikos	Central	Aegean	Chal	kis El	lefsis Bay	Ger	as lo	nian Sea	(Kalamitsi)
	Koutavo	os Lagoo	n (Kefalo	nia)	Kyklade	es	Logaro	u, Tsouk	alio, Pog	onitsa La	goons
	(Amvra			ongi Lago		Milos	N. Aeg		N. Evv		Navarino
	Bay	Patraik		Rodos		nikos	Sea of		Skiath	os	Thermaikos
Polyph	ysia cras										
	91										
	Chalkis										

Polyph	ysia cras	sa fauve	li (Laubie	r, 1959)							
	2										
	N. Aege										
Pomate	oceros tri			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									
	Amvrak			Aegean	Chall	kis		Elefsis	Bay	Faliron	Delta
	Geras		n Sea (Ka		Kaval	la Gulf	Korint	niakos	Kyklad	les	
			n (Amvra	5.00		ngi Lago	on	Milos	N. Aeg		
	N. Evvo		N. Spo			hannel	Patrail	cos		S. Aeg	ean
	S. Evvo		Saronik		Sea of	Kriti	Skiath	os	Therm	aikos	Kerkyra
Pontog	enia chry										
	7	8	21	32	44	54	59	64	84	91	100
	Chalkis	Gera	COLUMN TO THE REAL PROPERTY.	klades		ngi Lago		I. Aegean	N.	Evvoikos	Oreoi
	Channe		S. Aege	ean	Saronik	cos	Sea of	Kriti			
Potami	illa torelli N				See Section 1	Taccon					
	8	21	23	31	46	53	54	59	64	67	69
	82	84	90	91	102	109					
	Chalkis		Geras			Sea (Kala	ımitsi)	Kavala		Korinth	0.000000000
	Kyklade		N. Aege		Oreoi C		Section 1990	Rodos		S. Evvoiko	os
D'''-		onnisos		Sea o	f Kriti	Therma	iikos				
Praxille	lla affinis										
	19	31	41	46	_						
D '''	Kavala (Pagasit	ikos	Sea of I	Kriti					
Praxille	lla gracilis			122	12000						
	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	<u>.</u>					
	Geras		Sea (Ka	1		a Gulf	Korinth		Kyklad		Lakonikos
		as Gulf (l		N. Evvo				Larymna		NE Aeg	
	Oreoi C		Pagasit		traikos	Rodos		egean	S. Evvo	oikos	Saronikos
Dravilla	Sea of K		Skiatho	(C.)	Strymo	nikos	Therma	aikos			
riaxille	lla lophos 19	20 (Ona	21	The second	00					20.0	12.54
	82	91		29	39	41	59	60	64	73	77
	Amvraki		103 Challsia	108	109						
			Chalkis		Elefsis I	All the second	Geras		Sea (Kala		Kavala Gulf
	Kyklade Saronik		N. Evvo			ikos (off	Larymna	1)	Pagasi	tikos	Patraikos
Pravilla	lla praetei		Sea of h		Skiatho	S					
riaxille	11 21 21 21 21 21 21 21 21 21 21 21 21 2	30	31	, 1865) 77	00	04					
	Amvraki		Geras	Lakoni	90	91 Badas	0	£ 17.181	01	4	
Praville	ra longiss				NOS	Rodos	Sea	of Kriti	Strymo	nikos	
, rexiliul	31	iiia AlW	uosuli 18								
	Sea of K	riti									
Prionos	pio (Aqui		n								
	21	64	69	91	94	109					
	Chalkis			ea (Kala		Maliako	c	N E	ikas	N E	ileas /-#
	Larymna		Oreoi C		S. Evvoi			N. Evvo			ikos (off
	Lai yiiiilo	,	O GOI C	nai II IEI	S. EVVO	IKUS	Saronil	108	Therma	IKOS	

Priono	spio ban	vulensis l	aubier.	1966							
1 110110	67	68	69	70	73	91					
	Kalymn	1,4000	Korinth		N. Evvo		N. Evvo	ikos (off	Larymna)	S.	Evvoikos
	Saronik		Sea of		Therma				_a.,,a,		
Prionos	spio casp				monna	intoo					
THORIO	91	C/3/ Laub	71C1, 100Z								
	50	Soo (W E	Palononn	isos coas	ete)	Zakynt	hos	Kefalon	nia		
Prionos	spio cirrife			1303 0043	,,,,	Zakyin	1103	Relation	iiu		
ritorios	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		01	30
	. 	V					sis Bay	Faliron	Dolta	Geras	Ionian Sea
	Amvrak		Atalant		Chalkis		Maliakos		oma Lago		
		Sea (Kala			s Lako						
				N. Aeg		N. Evv			oikos (off		
	N. Spor		NE Aeg	and the same of th	reoi Char		Pagasit		Papas La		
D.:	Patraiko			aronikos	Sea of	Kriti	Skiathos	Stryn	nonikos	Thraciai	i Sea
Prionos	spio decip	iens 500	erstrom,	1920							
	18 Patraiko										
Odene			L 1005								
Priorio	spio dubi	70	91								
	67 Innian (1000	-	Variath	iakaa	Milos	N. Evvo	oikoo	N Ever	ikas laff	Larymna)
		Sea (Kala		Korinth	iakos	IVIIIOS	IN. EVV	DIKOS	N. EVVO	ikos (oii	Laryiiiia)
0.:	Santori		Therma	aikos							
Priono	spio ehlei			04	00	0.4	40	44	40	40	60
	6	19	20	21	29	31	40	41	42	46	60
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	98	108			-		-				• • • • • • • • • • • • • • • • • • • •
	Amvrak		Atalant		Elefsis		Geras	Kavala	Distriction of the control of the co	Korinth	120 (120 (120 (120 (120 (120 (120 (120 (
	Milos	N. Evvo			oikos (off	Larymn		varino B			Channel
	Pagasit		Patraik		Rodos		S. Evvo	oikos	Saronik	os	
	Sea of		Therma		Kerkyra	a					
Prionos	spio fallax										
	67	68	69	70	73	91		0	011	N.E.	11 /-#
	Chalkis	ec. III.a., a.	naikos	S. Evvo		Maliak			Channel		ikos (off
	Larymr	na)	N. Spo		Geras	Milos	Saronil		Lakonik		Kalymnos
	Rodos		Sea of		Zakyntl		Kefalor			Sea (Kala	amitsi)
				nisos coa	sts)	Korinti	hiakos	N. Evv	oikos		
Priono	spio malr								20		
	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	50000000	000000 000	T1.11 T4.11 T3.12 Y 77 - 1
	Amvral		Atalant		Chalkis		fsis Bay		n Delta	Geras	Ionian Sea
	(Kalam		Kavala				on (Kefalo		Kyklades		onikos
				oons (An				ongi Lag			ras Gulf (Kriti)
	N. Evv	oikos		oikos (off	교리는 내려왔습니다.		N. Spo		Navarir		
	NE Aeg			Channel	Pagasi		117		(Araxos)		os Rodos
	Saronil		S. Ew		Sea of	Kriti	Skiath	os	Strymo	nikos	Thermaikos
) Kerkyra							
Priono	spio mult	ibranchia	ata Berke	ley, 1927							

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        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
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        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
                 95
        Aegean N. Sporades
Proceraea aurantiaca Claparède, 1868
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        Amvrakikos
                         Chalkis
                                    Geras
                                             Kalymnos
                                                           N. Sporades
                                                                           Patraikos
                                                                                       S. Evvoikos Sea
        of Kriti Zakynthos
Proceraea picta Ehlers, 1864
        57
                 70
        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)
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        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
        Aegean
Protodorvillea biarticulata Day, 1963
        19
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                         95
        Mesolongi Lagoon
                                 N. Sporades
                                                  Pagasitikos
Protodorvillea kefersteini (McIntosh, 1879)
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        Elefsis Bay
                         Geras
                                  Ionian Sea (Kalamitsi)
                                                          Kalymnos
                                                                           Kavala Gulf
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        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
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        Aegean
Protolaeospira striata (Quievreux, 1963)
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Protula	Chica	Miles	NI A	oon							
rrotula	Chios	Milos	N. Aege								
	77	era (Phili	ppi, 1844)	5							
	91		12.111.								
	Chalkis		Kyklade								
Protula		the state of the s	arck, 1801)							
	8	54	91								
	Kyklade		N. Aege								
Protula	tubularia		gu, 1803)								
	7	8	12	54							
	Milos	N. Aeg		S. Aeg	ean						
Pseudo	The state of the second		Fauvel, 19								
	8	42	81	91	101						
	Kyklade	es	N. Aege	ean	N. Evvo	ikos (off	Larymna)		Vivari L	agoon (A	rgolikos)
Pseudo	ofabricia a	aberrans	Cantone	, 1972							
	93										
	N. Aeg	ean	S. Evvo	ikos							
Pseudo	ofabriciol	a analis l	Fitzhugh,	Giangrar	nde & Sin	nboura, 1	1994				
	91										
	Ionian :	Sea (W.	Peloponn	isos coa	sts)						
Pseudo	ofabriciol	a longip	yga Fitzhi	ugh, Gia	ngrande &	& Simbo	ura, 1994				
	21	91									
	Geras										
Pseudo	oleiocapi	tella fauv	reli Harme	lin, 1964							
	31	39	46	64	65	67	68	69	88	91	98
	Irakleio	n	Korinth	iakos	Lakonik	cos	N. Evvo	ikos	S. Evv	oikos	Sea of
	Kriti		Therma	aikos							
Pseudo	omystide	s limbata	a nigroline	ata Rioja	a, 1925						
	81		3	4.							
		oikos (of	f Larymna	a)							
Pseudo			Saint-Jo		88						
	19	20	21	29	31	32	40	42	46	59	60
	62	64	65	67	69	70	73	77	90	95	103
	109	01	00	0,	00		, 0				
	Amyrai	rikos	Chalkis	Ger	e loni	an Sea ((Kalamitsi)	Ko	rinthiakos	Kyklar	des
		kikos	Chalkis				(Kalamitsi)		rinthiakos	Kykla N Spor	
	Lakoni	kos	Milos	N. Evv	oikos	N. Evv	oikos (off	Larymn	a)	N. Spor	
	Lakoni Navarii	kos 10	Milos Bay	N. Evv	oikos Channel	N. Evvi	oikos (off sitikos	Larymn Patrai	a)	7.0	
Psaudo	Lakoni Navarir S. Evvo	kos no oikos	Milos Bay Saronil	N. Evv Oreoi (kos	oikos Channel Sea of	N. Evvi	oikos (off	Larymn Patrai	a)	N. Spor	
Pseudo	Lakoni Navarii S. Evvo opolydora	kos no pikos n antenna	Milos Bay Saronik ata (Clapa	N. Evv Oreoi (kos rède, 18	oikos Channel Sea of 70)	N. Evve Pagas Kriti	oikos (off sitikos Skiatho	Larymn Patrai s	a) kos	N. Spor Rodos	rades
Pseudo	Lakoni Navarii S. Evvo opolydora 13	kos no pikos a <i>antenna</i> 19	Milos Bay Saronik ata (Clapa 21	N. Evv Oreoi (kos rède, 18	oikos Channel Sea of 70) 31	N. Evvi Pagas Kriti 32	oikos (off sitikos Skiatho	Larymn Patrai s	a) kos 42	N. Spor Rodos	ades 58
Pseudo	Lakoni Navarii S. Evvo opolydora 13 59	kos no pikos a antenna 19 60	Milos Bay Saronik ata (Clapa 21 63	N. Evv Oreoi (kos rède, 18 29 67	oikos Channel Sea of 70)	N. Evve Pagas Kriti	oikos (off sitikos Skiatho	Larymn Patrai s	a) kos	N. Spor Rodos	rades
Pseudo	Lakoni Navarii S. Evvo opolydora 13 59 105	kos no pikos a antenna 19 60 106	Milos Bay Saronik ata (Clapa 21 63 107	N. Ewo Oreoi (kos rède, 18 29 67 108	oikos Channel Sea of 70) 31 68	N. Evve Pagas Kriti 32 73	oikos (off sitikos Skiatho 34 74	Larymn Patrai s 41 77	a) kos 42 81	N. Spor Rodos 46 94	58 96
Pseudo	Lakoni Navarii S. Evvo opolydora 13 59 105 Amvral	kos no pikos a antenna 19 60 106 kikos	Milos Bay Saronik ata (Clapa 21 63 107 Elefsis	N. Evv Oreoi (cos rède, 18 29 67 108 Bay	oikos Channel Sea of 70) 31 68 Faliron	N. Evve Pagas Kriti 32 73 Delta	oikos (off sitikos Skiatho 34 74 Geras	Larymn Patrai s	a) kos 42 81 a Gulf	N. Spor Rodos 46 94 Korinthi	58 96 jakos
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	82	90	91	98	109						
	Chalkis	Ionia	an Sea (I	Kalamitsi)		la Gulf	Korint	thiakos	N. A	Aegear	n
	Oreoi C	hannel	Pagasi		Patraik	os	Rodos		voikos	-	of Kriti
	Therma	ikos	Thracia	an Sea							
Pseudo	osyllis bre	vipennis	Grube,	1863							
	20	31	42	46	59	60	67	69	73	90	91
	94	95	103	109	111						, -
	Amvrak	ikos	Ionian	Sea (Kala	amitsi)	Kalymr	ios	Korinth	iakos	Kvkl	lades
	N. Evvo	ikos (off	Larymna	a)	N. Sporad	des	Patraiko	os F	Rodos		vvoikos
	Saronik	os	Sea of	Kriti	Skiatho	s	Zakynth	nos			
Pteroci	rrus limba	ta Clapa	rède, 186	88							
	91										
	Zakynth		Kefalor								
Pteroci	rrus macı		Grube, 1	860)							
	30	32	54	64	67	68	91	94	95	109	
	Chalkis		Ionian	Sea (Kala	amitsi)	Korinth	iakos	N. Aeg	ean	N. S	porades
	Saronik		Strymo		Therma	ikos					
Pygosp	io elegan		ede, 186	3							
	31	49									
eps a	Sea of h	200									
Ramph	obrachiu	m brevib	rachiatu	m (Ehlers	s, 1875)						
	91										
S241 521	Rodos										
Rhodin	e gracilio	rTauber,	1879								
	2	21	30	31	40	41	46	62	64	65	69
	82	88	91								
	-										
	Geras	Irakleio	n	Kavala		Lakonik	cos	Milos	N. Aeg	ean	N. Evvoikos
	Geras Navarin	Irakleio Bay	S. Evvo		Gulf Sea of h		os Strymor		N. Aeg		N. Evvoikos
Rhodin	Geras Navarine e loveni N	Irakleio o Bay Ialmgren	S. Evvo								N. Evvoikos
Rhodin	Geras Navarine e loveni N 2	Irakleion Bay Ialmgren 68	S. Evvo n, 1865 98	ikos	Sea of h	Kriti					N. Evvoikos
	Geras Navarine e loveni N 2 N. Aege	Irakleion o Bay Ialmgren 68 an	S. Evvo 1, 1865 98 Sea of	ikos		Kriti		nikos			N. Evvoikos
	Geras Navarine e loveni N 2 N. Aege discifera	Irakleion o Bay Ialmgren 68 an	S. Evvo 1, 1865 98 Sea of	ikos	Sea of h	Kriti	Strymor	nikos			N. Evvoikos
	Geras Navarine e loveni N 2 N. Aege discifera 2	Irakleion o Bay Ialmgren 68 an	S. Evvo 1, 1865 98 Sea of	ikos	Sea of h	Kriti	Strymor	nikos			N. Evvoikos
Sabella	Geras Navarine e loveni N 2 N. Aege discifera 2 Aegean	Irakleion o Bay falmgren 68 an Grube, 1	S. Evvo 1, 1865 98 Sea of	ikos	Sea of h	Kriti	Strymor	nikos			N. Evvoikos
Sabella	Geras Navarine e loveni N 2 N. Aege discifera 2 Aegean pavonina	Irakleion o Bay Ialmgren 68 an Grube, 1	S. Evvo 1, 1865 98 Sea of 1874	oikos Kriti	Sea of h	Kriti ikos	Strymor	nikos			N. Evvoikos
Sabella	Geras Navarine e loveni N 2 N. Aege discifera 2 Aegean pavonina 7	Irakleion o Bay Ialmgren 68 an Grube, 1 a Savigny 14	S. Evvo 1, 1865 98 Sea of 1874	oikos Kriti 19	Sea of h	Kriti	Strymor	nikos			N. Evvoikos
Sabella	Geras Navarine e loveni N 2 N. Aege discifera 2 Aegean pavonina 7 60	Irakleion o Bay Ialmgren 68 an Grube, 1 3 Savigny 14 64	S. Evvo 1, 1865 98 Sea of 1874 7, 1820 15 82	ikos Kriti 19 90	Sea of h Therma 21 108	Kriti ikos	Strymor	nikos n Sea	Therm	naikos	
Sabella	Geras Navarine e loveni N 2 N. Aege discifera 2 Aegean pavonina 7 60 Amvraki	Irakleion o Bay Ialmgren 68 an Grube, 1 a Savigny 14 64 kos	S. Evvo 1, 1865 98 Sea of 1874 7, 1820 15 82 Elefsis	ikos Kriti 19 90 Bay	Sea of h Therma 21 108 Geras	Kriti ikos 26 Ioniai	Strymor	n Sea 29	Therm 40 nnisos co	46 Dasts)	47
Sabella	Geras Navarine e loveni N 2 N. Aege discifera 2 Aegean pavonina 7 60 Amvraki Kavala (Irakleion o Bay Malmgren 68 an Grube, 1 a Savigny 14 64 kos Gulf	S. Evvo 1, 1865 98 Sea of 1874 7, 1820 15 82 Elefsis Kefalon	ikos Kriti 19 90 Bay ia	Sea of h Therma 21 108 Geras Maliako	Kriti ikos 26 Ioniai s	Strymor Thracian 27 n Sea (W. N. Aege	n Sea 29 Pelopo	Therm 40 nnisos co	46 Dasts)	
Sabella	Geras Navarine e loveni N 2 N. Aege discifera 2 Aegean pavonina 7 60 Amvraki Kavala (Navarine	Irakleion o Bay Malmgren 68 an Grube, 1 8 Savigny 14 64 kos Gulf o Bay	S. Evvo 1, 1865 98 Sea of 1874 7, 1820 15 82 Elefsis Kefalon Pagasit	ikos Kriti 19 90 Bay ia ikos	Sea of h Therma 21 108 Geras Maliako	Kriti ikos 26 Ioniai	Strymor Thracian 27 n Sea (W. N. Aege	n Sea 29 Pelopo	40 nnisos co N. Evvo	46 Dasts)	47
Sabella	Geras Navarine e loveni N 2 N. Aege discifera 2 Aegean pavonina 7 60 Amvraki Kavala (Navarine spallanza	Irakleion o Bay Ialmgren 68 an Grube, 1 a Savigny 14 64 kos Gulf o Bay	S. Evvo 1, 1865 98 Sea of 1874 7, 1820 15 82 Elefsis Kefalon Pagasit	ikos Kriti 19 90 Bay ia ikos	Sea of h Therma 21 108 Geras Maliako	Kriti ikos 26 Ioniai s	Strymor Thracian 27 n Sea (W. N. Aege	n Sea 29 Pelopo an	40 nnisos co N. Evvo	46 Dasts)	47 off Larymna)
Sabella	Geras Navarine loveni N N. Aege discifera Aegean pavonina Amvraki Kavala (Navarine spallanza 7	Irakleion o Bay Malmgren 68 an Grube, 1 4 Savigny 14 64 kos Gulf o Bay anii (Gme	S. Evvo 1, 1865 98 Sea of 1874 7, 1820 15 82 Elefsis Kefalon Pagasit	19 90 Bay ia ikos	Therma 21 108 Geras Maliako Rodos	Kriti ikos 26 Ioniai s S. Aege	Strymor Thracian 27 n Sea (W. N. Aege	n Sea 29 Pelopo an Saronik	40 nnisos co N. Evvo	46 Dasts)	47 off Larymna)
Sabella Sabella Sabella	Geras Navarine e loveni N 2 N. Aege discifera 2 Aegean pavonina 7 60 Amvraki Kavala (Navarine spallanza 7 Korinthia	Irakleion b Bay Malmgren 68 an Grube, 1 4 Savigny 14 64 kos Gulf b Bay anii (Gme 85 akos	S. Evvo 1, 1865 98 Sea of 1874 7, 1820 15 82 Elefsis Kefalon Pagasit elin, 179	19 90 Bay ia ikos	Sea of h Therma 21 108 Geras Maliako	Kriti ikos 26 Ioniai s S. Aege	Strymor Thracian 27 n Sea (W. N. Aege	n Sea 29 Pelopo an Saronik	40 nnisos co N. Evvo	46 pasts) pikos (Sea	47 off Larymna)
Sabella Sabella Sabella	Geras Navarine e loveni N 2 N. Aege discifera 2 Aegean pavonina 7 60 Amvraki Kavala (Navarine spallanza 7 Korinthia	Irakleion D Bay Ialmgren 68 an Grube, 1 A Savigny 14 64 kos Gulf D Bay anii (Gme	S. Evvo 1, 1865 98 Sea of 1874 7, 1820 15 82 Elefsis Kefalon Pagasit elin, 1791 Lakonik 1906	19 90 Bay ia ikos	Therma 21 108 Geras Maliako Rodos	Kriti ikos 26 Ioniai s S. Aege	Strymor Thracian 27 n Sea (W. N. Aege	n Sea 29 Pelopo an Saronik	40 nnisos co N. Evvo	46 pasts) pikos (Sea	47 off Larymna)
Sabella Sabella Sabella	Geras Navarine e loveni N 2 N. Aege discifera 2 Aegean pavonina 7 60 Amvraki Kavala (Navarine spallanza 7 Korinthia ria alcock 68	Irakleion b Bay Malmgren 68 an Grube, 1 4 Savigny 14 64 kos Gulf b Bay anii (Gme 85 akos i Gravier 77	S. Evvo 1, 1865 98 Sea of 1874 7, 1820 15 82 Elefsis Kefalon Pagasit elin, 1791 Lakonik 1906 91	19 90 Bay ia ikos	Therma 21 108 Geras Maliako Rodos	Kriti ikos 26 Ioniai s S. Aege	Strymor Thracian 27 n Sea (W. N. Aege	n Sea 29 Pelopo an Saronik	40 nnisos co N. Evvo	46 pasts) pikos (Sea	47 off Larymna)
Sabella Sabella Sabella	Geras Navarine e loveni N 2 N. Aege discifera 2 Aegean pavonina 7 60 Amvraki Kavala (Navarine spallanza 7 Korinthia ria alcock 68 Amvraki	Irakleion b Bay Malmgren 68 an Grube, 1 4 Savigny 14 64 kos Gulf b Bay anii (Gme 85 akos i Gravier 77 kos	S. Evvo 1, 1865 98 Sea of 1874 7, 1820 15 82 Elefsis Kefalon Pagasit elin, 179 Lakonik 1906 91 Therma	19 90 Bay ia ikos I)	Therma 21 108 Geras Maliako Rodos	Kriti ikos 26 Ioniai s S. Aege	Strymor Thracian 27 n Sea (W. N. Aege	n Sea 29 Pelopo an Saronik	40 nnisos co N. Evvo	46 pasts) pikos (Sea	47 off Larymna)
Sabella Sabella Sabella	Geras Navarine e loveni N 2 N. Aege discifera 2 Aegean pavonina 7 60 Amvraki Kavala O Navarine spallanza 7 Korinthia ria alcock 68 Amvraki ria eupon	Irakleion b Bay Malmgren 68 an Grube, 1 4 Savigny 14 64 kos Gulf b Bay anii (Gme 85 akos i Gravier 77 kos	S. Evvo 1, 1865 98 Sea of 1874 7, 1820 15 82 Elefsis Kefalon Pagasit elin, 179 Lakonik 1906 91 Therma	19 90 Bay ia ikos I)	Therma 21 108 Geras Maliako Rodos	Kriti ikos 26 Ioniai s S. Aege	Strymor Thracian 27 n Sea (W. N. Aege	n Sea 29 Pelopo an Saronik	40 nnisos co N. Evvo	46 pasts) pikos (Sea	47 off Larymna)
Sabella Sabella Sabella	Geras Navarine e loveni N 2 N. Aege discifera 2 Aegean pavonina 7 60 Amvraki Kavala (Navarine spallanza 7 Korinthia ria alcock 68 Amvraki ria eupon 77	Irakleion o Bay Malmgren 68 an Grube, 1 a Savigny 14 64 kos Gulf o Bay anii (Gme 85 akos i Gravier 77 kos natoides	S. Evvo 1, 1865 98 Sea of 1874 7, 1820 15 82 Elefsis Kefalon Pagasit elin, 179 Lakonik 1906 91 Therma	19 90 Bay ia ikos I)	Therma 21 108 Geras Maliako Rodos	Kriti ikos 26 Ioniai s S. Aege	Strymor Thracian 27 n Sea (W. N. Aege	n Sea 29 Pelopo an Saronik	40 nnisos co N. Evvo	46 pasts) pikos (Sea	47 off Larymna)
Sabella Sabella Sabella Sabella	Geras Navarine e loveni N 2 N. Aege discifera 2 Aegean pavonina 7 60 Amvraki Kavala O Navarine spallanza 7 Korinthia ria alcock 68 Amvraki ria eupon	Irakleion b Bay Malmgren 68 an Grube, 1 4 Savigny 14 64 kos Gulf b Bay anii (Gme 85 akos i Gravier 77 kos natoides	S. Evvo 1, 1865 98 Sea of 1874 7, 1820 15 82 Elefsis Kefalon Pagasit elin, 179 Lakonik 1906 91 Therma Augener	19 90 Bay ia ikos 1) cos	Therma 21 108 Geras Maliako Rodos	Kriti ikos 26 Ioniai s S. Aege	Strymor Thracian 27 n Sea (W. N. Aege	n Sea 29 Pelopo an Saronik	40 nnisos co N. Evvo	46 pasts) pikos (Sea	47 off Larymna)

	23	54	82								
	Kavala	Gulf	N. Aege	an	Therma	aikos					
Sabelli	des octoo	cirrata (S	ars, 1835)								
	31	40	42	46	59	67	69	70	82	90	91
	94										
	Kavala	Gulf	Korinthi	akos	Kyklade	es	N. Evvo	ikos	N. Evv		(off Larymna)
	N. Spor	ades	Navarin	o Bay	Rodos	S. Ev	oikos	Saror	nikos	Sea c	f Kriti
**	Therma										
Saccoo	cirrus pap	illocercu	<i>is</i> Bobretz	ky, 1872							
	2										
	Aegean										
Salmad	cina dyste	eri (Huxle	ey, 1855)								
	12										
	Milos	220	19 10 1	X215/27							
Salmad			aparède, 1								
	8	31	46	84							
40	N. Aege		SE Aeg		Sea of	Kriti	Therma	aikos			
Scalibr			fackie, 19								
	67	69	73	91	Maritant.		16.1.1	20207	Dadaa		Carollege
	Chalkis		Kalymn		Korinth		Kyklade	es	Rodos	5	. Evvoikos
0 "	Saronik			A STATE OF THE STA	'eloponn	isos coas	sts)				
Scalibi			thke, 184		40	44	42	46	59	59	81
	19	29	30	31	40	41	42	46	59	59	01
	89	90	98 Can (Kala	109	Vavala	Culf	Kuldad		N. Evv	oikos	N. Evvoikos
	Geras		Sea (Kala		Kavala		Kyklade Sea of		Strymoni		Thermaikos
Cabiat	(off Lar		Navarin		Pagasi	likos	Sea or	NIII	Strymoni	KUS	mermaikos
Scristo	100		cus McInt	osn, 100	5						
	101	109	amitai)	Vivori I	ageon //	Araolikos)					
Cobiot		Sea (Kal	(Webster			Argolikos) \					
Scristo	31	s ceaca	(webster	a beneu	ICI, 1004)					
	Sea of	Kriti									
Schiete			ctus (Fauv	al 1923)							
SCHISI	30	31	46	90	91	98	109				
		Sea (Kal			Sea of		Strymo	nikos	Therm	aikos	Thracian
Schiete			<i>hii</i> (Delle (Kilu	Ouymo	iiikos	mom	ainos	madan
Ochliste	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	00		•			0.7.7
	Amvral		Chalkis		sis Bay	Geras	Ionia	n Sea (Kalamitsi)	K	avala Gulf
	Korinth		Kyklades		olongi La		N. Aeg		N. Ev		N. Evvoikos
	(off Lar		N. Spo			no Bay		Channe			Patraikos
			oon (Amvr		Rodos		oikos	Saror	Annual Control		a of Kriti
	Skiatho		Strymo		Therm			agoon	(Argolikos	s)	Kerkyra
Sclero			Grube, 186					0			2.400 × 5000 € 1.500 4 m
	21	31	32	90	91	95					
	Geras		orades	Rodos		of Kriti	Therm	aikos			
Scolar	icia haasi										
	30	andro Arent Reisi	w o wanti								

8 8 8	Strymo										
Scolar	icia typica										
	21	40	41	62	91						
	Geras	Kalymn		Kavala	Gulf	Milos	Navarir	no Bay			
Scolele	epis bonn	ieri (Mes	nil, 1896)								
	39										
	Kyklade										
Scolele	epis canta	abra (Rioj	a, 1918)								
	31	35	48	62	74	77	91	101			
	Amvrak	ikos	Kalymno	os Ma	zoma, Po	gonitsa L	agoon (A	Amvrakik	os) 1	Mesolong	gi Lagoon
	Milos	NE Aeg	ean	Sea of	Kriti						
Scolele	epis folios	a (Aoudo	uin & M.	Edward:	s, 1833)						
	21	58	61								
	Geras	Loga	rou, Tsou	ukalio, Re	odia Lago	ons (Am	vrakikos)	(
Scolele	pis squar	nata (O.F	Müller, 1	789)							
	7	30	52	59	74	77	81	82	85	91	
	Amvrak	ikos	Kavala	Gulf	Kyklade	es	Mesolo	ngi Lago	on	N. Evvo	oikos (off
	Larymn	a)	S. Aege	ean	Sea of	Kriti	Strymo	nikos	Therma	ikos	
Scolele	epis trider	ntata (Sou	uthern, 19	914)			•				
	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 I	Bay	Evros D	elta	Faliron	Delta	Geras	Ionian S	Sea
	(Kalami		Kavala		Korinth	iakos	Koutavo	os Lagoo	n (Kepha		
	Lakonik		N. Evvo	ikos (off	Larymna)	Pagasit	17.574	Patraiko	0.75	Rodos
	S. Evvo	ikos	Saronik			0.0000					
		INUS	Saronik	US	Sea or I	Kriti	ISOUKA	no radioc	n (Amvra	ikikos)	Inermaikos
Scoleto				os	Sea of I	Kriti	Isouka	iio Lagoo	n (Amvra	ikikos)	Thermaikos
Scoleto	oma debil			os	Sea or	Kriti	Isouka	ilo Lagoo	on (Amvra	ikikos)	Thermaikos
Scoleto	oma debil 2	is (Grube		os	Sea or i	Kriti	Isouka	ilo Lagoc	on (Amvra	ikikos)	Thermaikos
	oma debil 2 Aegean	is (Grube	e, 1878)			Kriti	ISOUKA	ilo Lagoc	on (Amvra	akikos)	Thermalkos
	oma debil 2 Aegean oma emar	is (Grube	e, 1878) mabiti (F	Ramos, 1	976)						
	oma debil 2 Aegean oma emar 31	is (Grube ndibulata 46	e, 1878)			69	70	82	91	ikikos) 94	nermaikos 98
	oma debil 2 Aegean oma emar 31 109	is (Grube ndibulata 46 111	e, 1878) <i>mabiti</i> (F 64	Ramos, 1 65	976) 67	69	70	82	91	94	98
	oma debil 2 Aegean oma emar 31 109 Chalkis	ndibulata 46 111 Ionian S	e, 1878) mabiti (F 64 Gea (Kala	Ramos, 1 65 mitsi)	976) 67 Kavala	69 Gulf	70 Korinthi	82 akos	91 Lakonik	94 os Mess	98 saras Gulf
	nma debil 2 Aegean nma emar 31 109 Chalkis (Kriti)	ndibulata 46 111 Ionian S N. Evvo	mabiti (F 64 Gea (Kala iikos	Ramos, 1 65 mitsi) N. Evvo	976) 67 Kavala bikos (off	69 Gulf Larymna	70 Korinthi	82	91 Lakonik	94	98 saras Gulf
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Scoleto	Aegean The state of the state o	ndibulata 46 111 Ionian S N. Evvo	mabiti (F 64 Sea (Kala ikos Sea of F üller, 1776 42 Kyklade Larymna) Kinberg,	Ramos, 1 65 mitsi) N. Evvo Kriti 6) 59 es N. 1865)	976) 67 Kavala bikos (off Therma 59 Lakonik Sporade	69 Gulf Larymna iikos 65 cos s NE	70 Korinthi Ore 84 Milos Aegean	82 akos eoi Chanr 89 N. Aege Se	91 Lakonik nel 91 ean a of Kriti	94 os Mess S. Evvo 95 N. Evvo	98 saras Gulf iikos 106 iikos nermaikos
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Scoleto	Aegean oma emar 31 109 Chalkis (Kriti) Saronik oma fragili 8 Kalymn N. Evvo oma funch 23 102 Chalkis Strymor oma impa	ndibulata 46 111 Ionian S N. Evvo os is (O.F.Mi 31 os iikos (off halensis (25 Kykli nikos tiens (Cla	mabiti (F 64 Gea (Kala ikos Sea of H iller, 1776 42 Kyklade Larymna) Kinberg, 30 ades Therma aparède,	Ramos, 1 65 mitsi) N. Evvo (riti 6) 59 es N. 1865) 31 N. Aege ikos 1868)	976) 67 Kavala bikos (off Therma 59 Lakonik Sporade 32 ean	69 Gulf Larymna iikos 65 cos s NE 39 N. Spor	70 Korinthi Ore 84 Milos Aegean 54 ades	82 iakos eoi Chanr 89 N. Aege Se 59 Saronik	91 Lakonik nel 91 ean a of Kriti 64 os	94 sos Mess S. Evvo 95 N. Evvo Th 91 Sea of I	98 saras Gulf sikos 106 sikos nermaikos 95 Kriti
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	Ionian S	Sea (W. P	eloponnis	sos coas	ts)	Kavala (Gulf	Kyklade	s	Milos	
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	Strymor	nikos									
Scoleto	ma tetrau	ıra (Schm	narda, 18	61)							
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	N. Aege	an									
Scolopi	los armig		üller, 177	(6)							
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	S. Evvoi		Saronik		Sea of K		Skiatho		Strymor	nikos	
	Therma	ikos		Thracia		Zakynth	nos				
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	Geras	Milos	Saronik	08							
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                                  N. Evvoikos
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                                                                                     N. Sporades
         Navarino Bay
                          Pagasitikos
                                           Rodos
                                                      S. Aegean
                                                                     S. Evvoikos
                                                                                     Saronikos
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                          Sea of Kriti
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                                                            Thermaikos
                                                                             Kerkyra
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Sthene	elais papil	<i>losa</i> Day	, 1960								
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                                                                     Oreoi Channel
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                                           Sea of Kriti
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         N. Evvoikos
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                                  N. Evvoikos
        Lagoon N. Aegean
                                                 S. Peloponissos coasts Saronikos
                                                                                        Sea of Kriti
                                    S. Evvoikos
        Oreoi Channel
                          Rodos
                                     Thermaikos
                    Strymonikos
        Skiathos
Syllis krohnii Ehlers, 1864
                                                           102
                                                                    109
                         54
                                  57
                                          91
                                                   95
                 23
        8
                                  Koutavos Lagoon (Kephalinia)
                                                                                     N. Evvoikos
        Ionian Sea (Kalamitsi)
                                                                    N. Aegean
        N. Sporades
                         Thermaikos
Syllis lutea (Hartmann-Schröder, 1960)
        2
        Aegean
Syllis magna (Westheide, 1974)
        91
        Kalymnos
Syllis nigricirris Grube, 1863
        19
                                  108
                 17
                                                                    Patraikos
                         Mesolongi Lagoon
                                                   Pagasitikos
        Elefsis Bay
Syllis prolifera Krohn, 1852
                                                                            40
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                                                           95
                                                                    Mazoma, Pogonitsa Lagoons
                                           Geras
                                                   Kyklades
        Amvrakikos
                         Elefsis Bay
                                                                                     Navarino Bay
                                                                    N. Sporades
        (Amvrakikos)
                         Mesolongi Lagoon
                                                   N. Aegean
                                                                    Sea of Kriti
                                                                                  Skiathos
                         Patraikos
                                           Rodos
                                                      Saronikos
        Pagasitikos
        Strymonikos
Syllis rosea (Langerhans, 1879)
        2
                 67
                          69
                                  70
                                                                                      Saronikos
         Korinthiakos
                                           N. Evvoikos (off Larymna)
                                                                       S. Evvoikos
                          N. Evvoikos
Syllis torquata Marion & Bobretzky, 1875
         91
                 92
                          109
                 Ionian Sea (Kalamitsi)
                                           Kalymnos
Syllis truncata cryptica (Ben-Eliahu, 1977)
         Kalymnos, Sea of Kriti
Syllis variegata Grube, 1860
                          19
                                  21
                                           25
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         64
                 66
         Amvrakikos
                          Chalkis Geras
                                           Ionian Sea (Kalamitsi)
                                                                    Kavala Gulf
                                                                                     Korinthiakos
                                                   N. Evvoikos (off Larymna)
                                                                                     N. Sporades
                                   N. Evvoikos
                 N. Aegean
         Milos
                                                                                              Strymonikos,
                          Oreoi Channel
                                           Pagasitikos
                                                            S. Evvoikos
                                                                             Saronikos
         Navarino Bay
                                   Kerkyra
         Thermaikos
Syllis vittata (Grube, 1840)
                 95
                          103
         56
         N. Aegean
                          N. Sporades
                                           Skiathos
 Synelmis dineti Katzmann, Laubier & Ramos, 1974
         Kyklades plateau
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Tachytr	ypane je	ffreysii M	cIntosh,	1878							
	21	31	46	59	67	90	91	94	98	109	111
	Geras	Ionian S	Sea (Kala	mitsi)	Korinth	iakos	Kyklade	es	Messar	as Gulf (I	Kriti)
	Rodos	Saro	nikos	Sea of	Kriti	Therma	ikos	Thracia		,	
Terebel	la lapidai	ria Linnae	eus, 1767								
	21	53	54	91	94	102					
	Geras	N. Aege	ean	Saronik	os	Therma	ikos				
Terebell	lides stro	emi 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					
	Amvraki	kos	Atalanti	Bay	Chalkis	Elefsi	s Bay	Geras	Ioniar	Sea (Ka	lamitsi)
	Kavala (Gulf	Korinthi	akos	Kyklade	es	Lakonik	cos	Mesolo	ngi Lago	on
	Messara	as Gulf (K	(riti)	Milos	N. Evvo	ikos	N. Evvo	ikos (off	Larymna) Nav	arino Bay
	NE Aeg	jean	Pagasiti	kos	Rodos	S. Ev	voikos	Saror	nikos	Sea of I	
	Skiathos		Therma		Thracia	n Sea	Kerkyra	į.			
Thalene	ssa dend	rolepis (0	Claparède	e, 1868)							
	7	30	46	62	91	95					
	Milos	N. Spor		S. Aege	an	Sea of I	Kriti	Strymo	nikos		
Tharyx R	killariensi	s (Southe	ern, 1914)							
	31	69	78	109							
		ea (Kala			a Lagoon	(Amvrak	(ikos)	S. Evvo	ikos	Sea of I	Kriti
Thelepu	s cincinn	atus (Fal	bricius, 1	780)							
	8	23	32	54							
	N. Aege		Pagasiti		Therma	ikos					
Thelepu	s setosu:	s (Quatre	fages, 18	365)							
	8	46	54	95	100	101					
	N. Aege		N. Spor	ades	Pogonit	sa Lagoo	n (Amvra	akikos)	Saroni	kos S	ea of Kriti
Thelepu	s triceria	lis (Grube	e, 1855)								
	54										
	N. Aege	an									
Theroch	aeta flab	ellata (Sa	ars, 1873))							
	31	46	90	91							
		Sea of K									
Timarete	anchylo	chaeta (Schmard	a, 1861)							
	2										
	Aegean										
Timarete	e dasylop	hius (Ma	renzeller	, 1879)							
	2										
Part Andrews Committee	Aegean										
Trichobr			Malmgrer	1, 1866							
	21	29	30	31	40	41	42	46	59	60	63
	67	69	73	90	91	94	111				
	Amvraki		Faliron [Geras	Kavala (Korinthi	akos	Kyklade	s
	N. Evvoi		Navarino	Bay	Rodos	S. Evvoi	kos	Saronik	os	Sea of k	Criti
	Strymon										
Trypano		eliaca Cla	parède,	1868							
	2										
	Aegean										

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Trypanosyllis gemmipara Johnston, 1901 N. Aegean (Chalkidiki coasts) Trypanosyllis zebra (Grube, 1860) 20 30 32 53 54 95 102 Saronikos Strymonikos Patraikos S. Aegean N. Sporades N. Aegean Umbellisyllis clavata (Langerhans, 1879) 91 Sea of Kriti Vermiliopsis infundibulum (Philippi, 1844) 7 9 12 17 19 21 23 24 32 46 54 90 91 69 70 74 82 84 56 57 64 67 94 95 109 111 Kavala Gulf Chalkis Geras Ionian Sea (Kalamitsi) Koutavos Lagoon (Kephalinia) N. Evvoikos (off Larymna) N. Evvoikos Mesolongi Lagoon Milos N. Aegean Saronikos Sea of Rodos S. Aegean S. Evvoikos N. Sporades Pagasitikos Thermaikos Vermiliopsis labiata (O.G. Costa, 1861) 12 91 7 77 Amvrakikos Lakonikos Milos Vermiliopsis monodiscus Zibrowius, 1968 12 Milos Vermiliopsis striaticeps (Grube, 1862) 91 98 109 59 64 90 95 53 54 11 12 Kyklades Chalkis Ionian Sea (Kalamitsi) Kos Milos N. Aegean N. Sporades Rodos Sea of Kriti N. Evvoikos Vinearia endoumensis (Zibrowius, 1968) 5 Chios Vinearia koehleri (Caullery & Mesnil, 1897) 12 45 N. Aegean Chios Milos Websterinereis glauca (Claparède, 1870) 32 89 103 6 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

AP: Biocoenosis of the photophilic algae. Bath: Bathyal zone. C: Coralligenous biocoenosis. Ca: Biocoenosis with calcareous algae. Cau: facies of Caulerpa. The following abbreviations were used in the table. Bold typing was used to designate association with pollution conditions.

Detr: biogenic detritus. DL: Biocoenosis of the shelf-edge detritic. H: Hard substrate. Ha: Biocoenosis with Halophila stipulacea. Infr: Infralittoral zone. Circ: Circalittoral zone. Cy: facies of Cymodocea nodosa. DC: Biocoenosis of the coastal detritic. DE: Biocoenosis of the muddy detritic.

currents. SHIC; Hard substrate sciaphilic algal community both infralittoral (deep Photophilic Algae) and circalittoral. SP: Infralittoral sponge community. SVMC: P: Biocoenosis of the Posidonia meadows. SFBC: Biocoenoses of fine well-sorted sand. SGCF: Biocoenosis of coarse sands and fine gravel under bottom 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	Picard, 1965; Desbruyères et al., 1972-73; Gray & Pearson, 1982;
	Typical of semi-polluted situation	Gambi & Giangrande, 1986
Amphicorina armandi	AP and its sciaphilic facies, P, Cy, Cau, SHIC, Ca, non selective	Colognola et al., 1984; Abbiati et al., 1987; Martín, 1987; Sardá,
	in light conditions	1986a, 1987a, 1988
Amphicteis gunneri	Circ, Bath, mud, VTC, DE	Picard, 1965; Giangrande & Gambi, 1985; Intès & Le Loeuff, 1986
Amphialena mediterranea	AP, SP, P, Ca, Infr, non selective in light conditions	Bellan, 1980a; Alós et al., 1982; Colognola et al., 1984; Sardá, 1986a;
	Indicator of purity	Martín 1987; Alós & Pereirra, 1989
Amphitrite variabilis	C, Circ, Detr, sciaphilous	Bellan, 1961; Sardá, 1986a
Ancistarais hamata	Mud	Castelli, 1989
Ancistrosyllis groenlandica	VP	Augier, 1982
Anobothrus gracilis	Chemical contaminant insensitive species	Chang et al., 1992
Aonides oxvcephala	SVMC, sand, sandy mud, Circ, Infr, mixed sediments	De Gaillande, 1968; Intès & Le Loeuff, 1986; Lardicci, 1989

Species	Ecological characteristics	References
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 anthronogenic or natural disturbance pollution	Dinard 1965: Dearson & Rosenhern 1978: FAO/HINED 1986: Sards
	(organic, industrial), abundant in tailing beds; opportunistic	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; Martin, 1987; Abbiati et al., 1991; Lardicci et al., 1992
Chaetopterus variopedatus	muddy sand, sand with detr, VC, Circ, mixticole	Desbruyères et al., 1972-73; Sardà, 1986a; Bellan & Bellan-Santini, 1991; Dounas & Koukouras, 1992
Chaetozone setosa	VC, DE, VTC, muddy sand, Circ, Infr, sand	Bellan, 1963; Desbruyères et al., 1972-73; Drago & Arbertelli, 1978;
	Indicator of natural or anthropogenic disturbance; typical of	FAO/UNEP, 1986; Intès & Le Loeuff, 1986; Elis & Hoover, 1990;
	transitional stages of pollution, dominant in tailing beds, opportunistic to oil contaminated regions	Bergman & Hup, 1992; Daan <i>et al.</i> , 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 <i>et al.</i> , 1987; Bellan, 1980a; Fresi et al., 1983; Diáz-Castañeda <i>et al.</i> , 1989
Cirratulus filiformis	Circ, muddy sand; characteristic of polluted areas	Intès & Le Loeuff, 1986; Capaccioni et al., 1991

Species	Ecological characteristics	References
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 <i>et al.</i> , 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 soveri	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; Martin 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	O	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; Martin, 1987; San Martin & Aguirre, 1991; Sarda, 1991
Exogone verugera	Wide distribution	Sanders et al., 1980: Besteiro et al., 1987: Duineveld et al., 1991:
)	Abundant in transitional zones, most contaminant sensitive	Chang et al., 1992
	species, subdominant in oil polluted areas	
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; Alòs & 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	Action of the second
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; Martin 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	ΛÞ	Picard, 1965
Harmothoe lunulata	Mud, changes in abundance in response to enrichment,	Giangrande & Gambi, 1985; Díaz-Castañeda et al., 1989;
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
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,	Pérès, 1954; Chassé, 1978; Intès & Le Loeuff, 1986; Díaz-Castañeda
	insensitive in oil pollution, opportunistic, coloniser	et al., 1989; Bergman & Hup, 1992; Le Bris & Glemarec, 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	Desbruyères et al., 1972-73; Castelli, 1987; Karakassis, 1991; Chang
	insensitive species; abundant in tailing bed	et al., 1992; Ellis & Hoover, 1990
Loimia medusa	Sandy mud, DE, Circ, Bath, estuaries, present in affected habitats	Intès & Le Loeuff, 1986; Llansó, 1992
	during subsequent intermittent hypoxia	
Lumbrineriopsis paradoxa	Ь	Pérès, 1982; Alós & Pereira, 1989
Lumbrineris coccinea	AP, C, H, DE, Circ, Bath, prefer exposed and or midlittoral conditions,	Bellan, 1961; De Gaillande, 1968; Intes & Le Loeuff, 1986; Abbiati et
	belong to littoral rocky substrate	al., 1991; Bellan & Bellan-Santini, 1991; Tena et al., 2000
Lumbrineris latreilli	DL, sandy mud, DE, Circ, Bath, typical of subnormal zone,	Desbruyères et al., 1972-73; Pearson & Rosenberg, 1978; Bellan,
	unstable bottom, dominant in areas subjected to dredging	1985; Intès & Le Loeuff, 1986
Lysidice collaris	Ca, SP	Martin 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	Sardá, 1986a ; Lardicci, 1989
	organics, phytal meadows in facies of silty sand with low or medium hydrodynamism	
Maldane glebifex	VTC, mud, sandy mud, Circ, Bath, stenothermic, typical of muddy	Bellan, 1961, 1963; Picard, 1965; Desbruyères et al, 1972-73;
	sediments, indicative of organic enrichment, instability	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
Marohysa bellii	VL, VC, VP, mud, typical of muddy sediments but can tolerate a	Picard, 1965; De Gaillande, 1968; Desbruyères et al., 1972-73;

gi inea gilis		
	certain amount of sand	Giangrande & Gambi, 1985
	sandy mud, Circ, Bath	Intès & Le Loeuff, 1986
64,	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
	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 Mix in a witi	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 Muc	Muddy and silty sand, coarse sand, Infr	Gibbs, 1972
	p	Picard, 1965
Microphthalmus aberrans Sut	Subdominant in oil pollution site	Sanders et al., 1980
Monticellina dorsobranchialis VC,	VC, sandy mud, mixed sediments, eurybathic, chemical	Desbruyères et al., 1972-73; Gambi & Giangrande, 1986; Blake,
Myriochele oculata Muc	Muddy sand, eurybathic, abundant in tailing bed, tolerant in	Nilsen & Holthe, 1985; Martin, 1989; Aschan & Skullerud, 1990; Ellis
org	organic pollution	& Hoover, 1990; Duineveld et al., 1991; Moore & Rodger, 1991
Mysta picta Infr dist	Infr sands rich in organics, indicator of anthropogenic or natural distrurbance	FAO/UNEP, 1986; Bachelet & Dauvin, 1993
Mysta siphonodonta SFI	SFHN, muddy sand, Circ	Picard, 1965; Intès & Le Loeuff, 1986
Neanthes caudata Phy	Phytal meadows in facies of silty sand with low or medium	De Gaillande, 1968; Sardá, 1986a; Picard, 1965; Bellan, 1985;
hyd brii	hydrodynamism, indicative of low salinity, indicator of pollution and instability, opportunistic	FAO/UNEP, 1986
Neanthes irrorata P. v	P. very abundant in slightly polluted soft beds	De Gaillande, 1968: Cognetti, 1972
B	mud, euryhaline, thermophilic, estuarine, littoral, indicator of anthropogenic or natural distrurbance, abundant in oil pollution	Sanders et al., 1980; FAO/UNEP, 1986; Dewarumez et al., 1992
Neoleanira tetragona VP	DO 10	Carpine. 1970
nis	DE, mud, various biotopes, widely distributed, typical of subnormal	Drago & Arbertelli, 1978; Intès & Le Loeuff, 1986; Bellan, 1985;
Nephtys hystricis VTC	VTC. VC. mud or sandy mud. Infr. Circ.	Dárès 1954: Picard 1965: Desbriveres et al. 1972, 73: Rainer 1991
ji	Muddy or clayey sand, Infr. sand, tolerant of salinity and temperature	Desbruyères et al., 1972-73; Massé, 1972; Pearson & Rosenberg,
Nereis falsa P. v	P, very abundant in slightly polluted soft beds	Cognetti, 1972; Alós, 1983
Ninoe armoricana VL,	VL, VTC, mud, sandy mud	Glémarec, 1968; Gambi et al., 1983-84; Giangrande & Gambi, 1985; Simboura, 1996
Nothria conchilega Circ	Circ, Bath, sandy mud, DL, VTC	Bellan, 1963; Intès & Le Loeuff, 1986
Notomastus latericeus Mix indi in u	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
Odontosvilis fulgurans	C, H, Infr. Circ	Abbiati et al., 1987; Gambi et al., 1989
Odontosvilis qibba	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	Fauvel, 1923; Abbiati et al., 1987; Sordino et al., 1989; Sardá, 1991;
e –	enrichment, common in coastal lagoons and sheltered environments such as coves. harbours	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 biotones 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,	Desbruyères et al., 1972-73; Bellan, 1985; Intès & Le Loeuff, 1986;
	typical of subnormal zone	Gambi & Giangrande, 1986
Parapionosyllis brevicirra	d.	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; Diaz-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; Martin, 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; Martin, 1987; Diaz-Castañeda et al., 1989; Duineveld et al., 1991; Chang et al., 1992
Pholoides dorsipapillatus	VP, Bath	Chardv et al., 1973
Phylo foetida	Muddy sand, fine sand, SVMC, Circ, Infr,	Picard, 1965; Massé, 1972; Intès & Le Loeuff, 1986; Lardicci et al.,
Phylo kinfferi	VD	288
Pilardis verucosa	Midde	Ficard, 1965
Pionosyllis dionisi	sand, C. Infr. Circ	Niñez & San Martin 1001: Daranar of al 1002
Pionosyllis weismanni	C, silt, biogenic reefs, Circ, Infr	Ben-Fliahu 1977: Karakassis 1991
Piromis eruca	P, sand, silt, pioneer species colonising defaunated sediments	Diaz-Castañeda & Safran 1988: Castelli 1989
Pisione remota	coarse sand, Infr	Duineveld et al., 1991
Pista cristata	Muddy sand, mud, Detr, Circ, Infr, sciaphilous, AP	Pérès, 1954; Picard, 1965; Gambi & Giangrande, 1986; Intès & Le
	coloniser, tolerant of high organic matter, dominant in	Loeuff, 1986; Sardá, 1986a; Díaz-Castañeda & Safran, 1988; Ellis &
	tailing bed	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	Bellan, 1961; Pearson & Rosenberg, 1978; Bellan, 1980b; Augier.
	conditions, Infr, meadows of marine phanerogams, Cy, Cau,	1982; Abbiati et al., 1991; Sardá 1986a; 1987a; 1991
Document	indicator of pollution, secondary coloniser	
Poecilocnaetous 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	Gravina & Giangrande, 1988
C. C		
Polycirus 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,	Pérès, 1954; Pearson & Rosenberg, 1978; Alós, 1983; Aschan &
	pioneer, in polluted harbours, typical of brackish waters	Skullerud, 1988; Gravina et al., 1988; Unsal, 1988; Lardicci, 1989; 1991
Polydora flava	DL, Infr, mud, sciaphilic, dominant in polluted zone, abundant in	Deshrivères et al. 1972,73: Bellan 1984: Sardá 1986a: Hilly 1987.
	highly eutrophicated bottoms, tolerant of pollution, abundant in	Crema et al., 1991: Laborda et al., 1994
	intermittent recovery phase of defaunated bottoms,	
	pollution indicator, opportunist	
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	Stop-Bowitz, 1948; Laubier, 1959; Aschan & Skullerud, 1990;
	conditions	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; Martin, 1987; Voultsiadou- Koukoura et al., 1987
Praxillella gracilis	Mud	Picard, 1965
PraxilleIlla 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 banvulensis	C, mnd, sand	Laubier, 1968; Lardicci, 1989
Prionospio caspersi	Sand, Infr, sitty 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	Desbruyères et al., 1972-73; Pearson & Rosenberg, 1978; Giangrande & Gambi, 1982; Sanders et al., 1980; Lardicci, 1989; Bellan & Bellan-Santini, 1991; Dunineveld et al., 1991
	to eutrophication, may respond to both organic enrichment and temperature changes	
Prionospio ehlersi	DL. VL. muddy sand, Circ	Desbruyères et al., 1972-73; Intès & Le Loeuff, 1986; Lardicci, 1989
Prionospio malmareni	Mud, DL, SFBC, VL, VC, sandy mud, median sand, indicator of	Picard, 1965; Desbruyères et al., 1972-73; Pearson & Rosenberg,
	natural or anthropogenic disturbance, dominant in	1978; FAO/UNEP, 1986; Gambi & Giangrande, 1986; Hily, 1987;
	unbalanced zone, abundant in first stages of post-dredging	Lardicci, 1989; Dunineveld et al., 1991
	colonisation, increase in response to eutrophication	
Prionospio multibranchiata	Mud, sand, mixed sediments, Ca, various biotopes, common to all	Capaccioni, 1988; Sordino et al., 1989; San Martin & Aguirre, 1991
	harbours. opportunistic, common in polluted, anoxic situations	
Processes aurantiaca	AP Ca. sciaphilous	Sardá, 1985; Abbiati et al., 1987; Martin, 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	De Gaillande, 1968; Harmelin, 1969; Augier, 1982; Sardá, 1986a;
	heavy phytal biomass degradation, resistant to organic enrichment	Nal andsolo, 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 Martin et al., 1981
Pygospio elegans	Mixed sediments, P, Infr sands, pioneer or opportunistic dominates in early stages of succession	Pearson & Rosenberg, 1978; Diaz-Castañeda et al., 1989; Lardicci, 1989; Bachelet & Dauvin, 1993
Phodine loveni	mud, Bath, abundant in eutrophicated conditions	Reyss, 1966; Duineveld et al., 1991

numental he whole bonse to species or of ogenic material ogenic material d with cocky substrate, h organic rounds d, mud, ky fronts, of succession (Species	Ecological characteristics	References continued
C, muddy sand with Detr, brackish waters Muddy sand, mixed sediments, indicator of environmental degradation C DC, Infr, Circ DE, mud, Circ, Bath, indicator of pollution along the whole pollution gradient, increase in abundance in response to eutrophication; chemical contaminant sensitive species Various biotopes, sandy mud, C, AP, SVMC, indicator of pollution and instability conditions Interfidal, sandy, estuary, median sand rich in organogenic material SFHN, sand SHN, sand without algal cover, Infr, SFBC, sand Sand, Cau, phytal meadows in facies of muddy sand with low or moderate hydrodynamism Infr fine sand, mud, typical of muddy sediments but can tolerate a certain amount of sand or midlittoral conditions, very abundant in slightly polluted hard beds 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 Indicative of organic enrichment on a variety of grounds 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 C, Ca, SHIC, eurybathic SFBC, Infr fine sand Coarse sand, in sediments among algal fronts C, Ca, PH, infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, photophilous SBC, Infr fine sand Sand, infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of disturbance (ports) Infr fine sand, infortione bracking, undergrand or gonganic	Sabella pavonina	Sand	Giangrande, 1989
Muddy sand, mixed sediments, indicator of environmental degradation C DC, Infr, Circ DE, mud, Circ, Bath, indicator of pollution along the whole pollution gradient, increase in abundance in response to eutrophication; chemical contaminant sensitive species Various biotopes, sandy mud, C, AP, SVMC, indicator of pollution and instability conditions Infertidal, sandy, estuary, median sand rich in organogenic material sand without algal cover, Infr, SFBC, sand Sand, Cau, phytal meadows in facies of muddy sand with low or moderate hydrodynamism infr fine sand, mud, typical of muddy sediments but can tolerate a small amount of mud, sands close to rocky substrate, various biotopes, eurybathic, abundant in slightly polluted hard beds 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 Indicative of organic enrichment on a variety of grounds linf fine sand, clic, Bath, median sands proximal to rocky fronts, pioneer, opportunistic, dominant in early stages of succession C, Ca, AP, SHIC, eurybathic C, Ca, AP, SHIC, eurybathic C, Ca, AP, P, Infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, photophilous Sand, infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, undicative of organic	Sabella spallanzanii	C, muddy sand with Detr, brackish waters	Giangrande, 1989
C DC, Infr. Circ DE, Infr. Circ DE, mud, Circ, Bath, indicator of pollution along the whole pollution gradient, increase in abundance in response to eutrophication; chemical contaminant sensitive species Various blotopes, sandy mud, C, AP, SVMC, indicator of pollution and instability conditions Infertidal, sandy, estuary, median sand rich in organogenic material SFHN, sand SFHN, sand SFHN, sand SFHC, sand Sand, Cau, phylal meadows in facies of muddy sand with low or moderate hydrodynamism in fine sand, mud, typical of muddy sediments but can tolerate a certain amount of sand SP, Ca, SHIC, exposed and or midittoral conditions, very abundant in slightly polluted hard beds DL, Inff 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 Indicative of organic enrichment on a variety of grounds infine sand, shallow coarse sand, deep muddy sand, mud, sandy mud, Circ, Bath, median sands proximal to rocky fronts, piloneer, opportunistic, dominant in early stages of succession C, Ca, AP, SHIC, eurybathic C, Ca, AP, Pi infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, mud, sandy silt, indicative of disturbance (ports) Infi fine sand, mixed sediments, indicative of disturbance (ports) Infi fine sand, shallow to sandy silt, indicative of disturbance (ports) Infi fine sand, shallow to sandy silt, indicative of organic	Sabellides octocirrata	Muddy sand, mixed sediments, indicator of environmental	Bellan et al., 1985; Giangrande & Gambi, 1985; Gambi & Giangrande,
DE, Infr. Circ DE, mud, Circ, Bath, indicator of pollution along the whole pollution gradient, increase in abundance in response to eutrophication; chemical contaminant sensitive species Various biotopes, sandy mud, C. AP, SVMC, indicator of pollution and instability conditions Interlidal, sandy, estuary, median sand rich in organogenic material SFHN, sand Sand without algal cover, Infr, SFBC, sand Sand, Cau, phyfal meadows in facies of muddy sand with low or moderate hydrodynamism Infr fine sand, mud, typical of muddy sediments but can tolerate a certain amount of sand SP, Ca, SHIC, exposed and or midlittoral conditions, very abundant in slightly polluted hard beds 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 Indicative of organic enrichment on a variety of grounds 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 C, Ca, SHIC, SFBC, Infr fine sand C, Ca, SHIC, SFBC, Infr fine sand C, Ca, AP, SHIC, eurybathic C, Ca, AP, SHIC, eurybathic	Salmacina dysteri	0	Pérès 1954
DE, mud, Circ, Bath, indicator of pollution along the whole pollution gradient, increase in abundance in response to eutrophication; chemical contaminant sensitive species utrophication; chemical contaminant sensitive species eutrophication; chemical contaminant sensitive species Various biotopes, sandy mud, C.A.P. SVMC, indicator of pollution and instability conditions Interdial, sandy, estuary, median sand rich in organogenic material SFHN, sand Sand without algal cover, Infr, SFBC, sand SFHN, exposed and or midlittoral conditions, very abundant in slightly polluted hard beds 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 Indicative of organic enrichment on a variety of grounds 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 C, Ca, AP, SHIC, SFBC, Infr fine sand Coarse sand, in sediments among algal fronts C, AP, P, infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, photophilous Sand, infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of disturbance (ports) Infr fine sand, shallow shallow the sand, sandy silt, indicative of disturbance (ports) Infr fine sand, shallow the sand silt, indicative of disturbance (ports)	Salmacina incrustans	DC, Infr, Circ	Pérès, 1954
pollution gradient, increase in abundance in response to eutrophication; chemical contaminant sensitive species Various biotopes, sandy mud, C, AP, SVMC, indicator of pollution and instability conditions Intertidal, sandy, estuary, median sand rich in organogenic material SFHN, sand sandy estuary, median sand rich in organogenic material SFHN, sand sand without algal cover, Infr, SFBC, sand Sand, Cau, phytal meadows in facies of muddy sand with low or moderate hydrodynamism Infr fine sand, mud, typical of muddy sediments but car tolerate a certain amount of sand SP, Ca, SHIC, exposed and or midlittoral conditions, very abundant in slightly polluted hard beds 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 Indicative of organic enrichment on a variety of grounds Infr 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 C, Ca, AP, SHIC, eurybathic C, Ca, SHIC, SFBC, Infr fine sand Coarse sand, in sediments among algal fronts C, Ca, SHIC, SFBC, Infr fine sand Coarse sand, in sediments among algal fronts C, AP, P, infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, Infr, photophilous Sand, Infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of disturbance (ports)	Scalibregma inflatum	DE, mud, Circ, Bath, indicator of pollution along the whole	Picard, 1965; Intès & Le Loeuff, 1986; Aschan & Skullerud, 1990;
Various biotopes, sandy mud, C, AP, SVMC, indicator of pollution and instability conditions Intertidal, sandy, estuary, median sand rich in organogenic material SFHN, sand sandy, estuary, median sand rich in organogenic material SFHN, sand sand without algal cover, Infr. SFBC, sand Sand, Cau, phytal meadows in facies of muddy sand with low or moderate hydrodynamism lnf fine sand, mud, typical of muddy sediments but can tolerate a certain amount of sand or midlittoral conditions, very abundant in slightly polluted hard beds 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 Indicative of organic enrichment on a variety of grounds Infra sand, shallow coarse sand, deep muddy sand, mud, sandy shallow coarse sand, deep muddy sand, mud, sand, shallow coarse sand, deep muddy sand, mud, sand, shallow coarse sand, deep muddy sand, mud, sandy shillor, sandy mid sand, in sediments among algal fronts C, Ca, AP, SHIC, eurybathic C, Ca, SHIC, SFBC, Infr fine sand Coarse sand, in sediments among algal fronts C, AP, P, infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, Infr, photophilous Sand, Infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic		pollution gradient, increase in abundance in response to	Duineveld et al., 1991; Chang et al., 1992
pollution and instability conditions Intertidal, sandy, estuary, median sand rich in organogenic material SFHN, sand sandy instability conditions and without algal cover, Infr. SFBC, sand sand withut algal cover, Infr. SFBC, sand sand withut algal cover, Infr. SFBC, sand sand withut algal cover, Infr. SFBC, sand Sand, Cau, phytal meadows in facies of muddy sand with low or moderate hydrodynamism. Infr fine sand, mud, typical of muddy sediments but can tolerate a small amount of mud, sands close to rocky substrate, various biotopes, eurybathic, abundant in areas with organic pollution. 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. Indicative of organic enrichment on a variety of grounds 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 C, Ca, AP, SHIC, eurybathic C, Ca, AP, SHIC, C, Ca, SHIC, SFBC, Inff fine sand Coarse sand, in sediments among algal fronts C, AP, P, Infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, Infr, mud, sandy sill, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic		europincation, chemical contaminant sensitive species	
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SFHS. Sand without algal cover, Infr. SFBC, sand Sand, Cau, phytal meadows in facies of muddy sediments but can tolerate a certain amount of sand or midlitoral conditions, very abundant in slightly polluted hard beds 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 Indicative of organic enrichment on a variety of grounds Infr fine sand, shallow coarse sand, deep muddy sand, mud, sandy sand, mud, candoner, opportunistic, dominant in early stages of succession C, Ca, AP, SHIC, C, Ca, SHIC, SFBC, Infr fine sand Coarse sand, in sediments among algal fronts C, AP, P, infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, photophilous Sand, Infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic	Scolaticia typica	Interdidal sandy actuary median cand rich in prognoppic material	1905, Dewarumez et al., 1992 Sanda 1087a: Mand of al. 1000
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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 Indicative of organic enrichment on a variety of grounds Infressand, 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 C, Ca, AP, SHIC, eurybathic C C, Ca, SHIC, SFBC, Infr fine sand Coarse sand, in sediments among algal fronts C, AP, P, infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, photophilous Sand, Infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic		in slightly polluted hard beds	Cognetti, 1972; Abbiati et al., 1991
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Indicative of organic enrichment on a variety of grounds Indicative of organic enrichment on a variety of grounds Infrine 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 C, Ca, AP, SHIC, eurybathic C C, Ca, SHIC, SFBC, Infr fine sand Coarse sand, in sediments among algal fronts C, AP, P, infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, photophilous Sand, infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic		various biotopes, eurybathic, abundant in areas with organic	Sardá, 1986a
Indicative of organic enrichment on a variety of grounds 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 C, Ca, AP, SHIC, eurybathic C C, Ca, SHIC, SFBC, Infr fine sand Coarse sand, in sediments among algal fronts C, AP, P, infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, photophilous Sand, Infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic		pollution	
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sandy mud, Circ, Bath, median sands proximal to rocky fronts, pioneer, opportunistic, dominant in early stages of succession C, Ca, AP, SHIC, eurybathic C C, Ca, SHIC, SFBC, Infr fine sand Coarse sand, in sediments among algal fronts C, AP, P, infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, photophilous Sand, infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic	Scoloplos armiger	Infr fine sand, shallow coarse sand, deep muddy sand, mud,	Massé, 1972; Pearson & Rosenberg, 1978; Intès & Le Loeuff, 1986;
pioneer, opportunistic, dominant in early stages of succession C, Ca, AP, SHIC, eurybathic C C, Ca, SHIC, SFBC, Infr fine sand Coarse sand, in sediments among algal fronts C, AP, P, infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, photophilous Sand, Infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic		sandy mud, Circ, Bath, median sands proximal to rocky fronts,	Sardá, 1987a; Díaz-Castañeda et al., 1989; Duineveld et al., 1991
C, Ca, AP, SHIC, eurybathic C C, Ca, SHIC, SFBC, Infr fine sand Coarse sand, in sediments among algal fronts C, AP, P, infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, photophilous Sand, Infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic		pioneer, opportunistic, dominant in early stages of succession	
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C, Ca, SHIC, SFBC, Infr fine sand Coarse sand, in sediments among algal fronts C, AP, P, infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, photophilous Sand, infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic	Serpula lobiancoi	U	Bellan, 1961; Abbiati et al., 1987
SFBC, Infr fine sand Coarse sand, in sediments among algal fronts C, AP, P, Infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, photophilous Sand, Infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic	Serpula vermicularis	C, Ca, SHIC,	Bellan, 1961; Abbiati et al., 1987; Martin, 1987
Coarse sand, in sediments among algal fronts C, AP, P, infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, photophilous Sand, infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic	Sigalion mathildae	SFBC, Infr fine sand	Picard, 1965; Massé,1972
C, AP, P, infr conditions in semi-exposed areas, non selective in light conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, photophilous Sand, Infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic	Sphaerosyllis bulbosa	Coarse sand, in sediments among algal fronts	Colognola et al., 1984; Abbiati et al., 1987
conditions, various biotopes, subdominant in oil pollution affected area Sand, infr, photophilous Sand, Infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic	Sphaerosyllis hystrix	C, AP, P, infr conditions in semi-exposed areas, non selective in light	Sanders et al., 1980; Colognola et al., 1983-84; Sardá, 1986a; Abbiati
Sand, infr. photophilous Sand, Infr. mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic		conditions, various biotopes, subdominant in oil pollution	et al., 1991
Sand, infr. photophilous Sand, Infr. mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic		affected area	
Sand, Infr, mud, sandy silt, indicative of disturbance (ports) Infr fine sand, mixed sediments, indicative of organic	Sphaerosyllis taylori	Sand, infr, photophilous	San Martín, pers. commun.; Besteiro et al., 1987
Infr fine sand, mixed sediments, indicative of organic	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,

Species	Ecological characteristics	Hererces confinned
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	Massé, 1972; Gambi & Giangrande, 1986; Lardicci, 1989; Duineveld et al., 1991; Bergman & Hup, 1992; Chang et al., 1992
Saint house bearing bearing	City cond cond mixed sediments enrothermic typical of the	Grav & Pearson, 1982: Gambi et al., 1983-84; Giangrande & Gambi,
Spiopriaries kroyerr kroyerr	semi-polluted situation	1985; Sardá, 1986b; Moore & Rodger, 1991
Spiophanes kroveri revssi	VP. sandy silt, thermophilic	Carpine, 1970; Lardicci, 1989
Spirobranchus polytrema	AP, SP, Ca, P, sciaphilous, fouling species, tolerant to salinity	Bellan, 1961; Bianchi, 1981; Alós et al., 1982; Alós, 1983; Sardá,
	fluctuation, chlorination etc.	1986; Abbiati et al., 1987; Martin, 1987
Sternaspis scutata	VTC, sandy mud, Circ, Bath, eurybathic, dominant in eutrophicated	Picard, 1965; Gambi & Giangrande, 1986; Crema et al., 1991; Ben-
	muddy bottoms	Eliahu & Fiege, 1995
Sthenelais boa	DE, sand, in sandy bottoms close to rocky substrate, Circ, Bath,	Picard, 1965; Gambi & Giangrande, 1986; Intès & Le Loeuff, 1986; Sardá, 1986a: Díaz-Castañeda <i>et al.</i> , 1989: Duineveld <i>et al.</i> , 1991
	special properties of the secondary and seco	
	edniinum shecies	-1
Streblospio shrubsoli	Brackish water species, Infr sands, mud, favoured in polluted areas, capable of rapid colonisation, short life cycle	13
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	17.75
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,	Pérès, 1954; Bellan, 1980a; Sardá, 1985; Abbiati et al., 1987; Martín,
	common in coastal lagoons or other sheltered environments such as coves and harbours, abundant in disequilibrium zones	1987; Sordino et al., 1989; Abbiati et al., 1991; Laborda et al., 1991
Svilis hvalina	SHIC, Ca, AP, non selective in light conditions, various biotopes,	Colognola et al., 1983; Colognola et al., 1983-84; Sardá, 1986a;
	pioneer species, capable of rapid colonisation	Abbiati et al., 1987; Martin, 1987; Diaz-Castaneda & Safran, 1988
Syllis prolifera	AP, Ca, P, photophilous, non selective in light conditions, exposed	Augier, 1982; Alós, 1983; Sardá, 1985; 1986a; Abbiati et al., 1991;
	or midlittoral conditions, tolerant of pollution	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	San Martín et al., 1981; Alós, 1983; Sardá, 1986a; Abbiati et al.,
	or midlittoral conditions	1987; Martín, 1987; Abbiati et al., 1991
Synelmis dyneti	Muddy sand, Circ, Bath	Katzmann et al., 1974; Castelli, 1989
Tachytrypane jeffreysi	VP	Bellan, 1963
Transfer landania	C P various biotones	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 Martin et al., 1981; Abbiati et al., 1987; Martin, 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; Martin, 1987; Sardá, 1991

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