

ΕΘΝΙΚΟ ΚΕΝΤΡΟ ΘΑΛΑΣΣΙΩΝ ΕΡΕΥΝΩΝ - NATIONAL CENTRE FOR MARINE
RESEARCH

ΕΛΛΗΝΙΚΗ ΖΩΟΛΟΓΙΚΗ ΕΤΑΙΡΕΙΑ - HELLENIC ZOOLOGICAL SOCIETY

FAUNA GRAECIAE

VII

THE MARINE BIVALVIA (MOLLUSCA) OF GREECE

ΤΑ ΘΑΛΑΣΣΙΑ ΔΙΘΥΡΑ (ΜΑΛΑΚΙΑ) ΤΗΣ ΕΛΛΑΔΑΣ

ARGYRO ZENETOS



ΑΘΗΝΑ - ATHENS

1996

FAUNA GRAECIAE

VII

MARINE BIVALVIA

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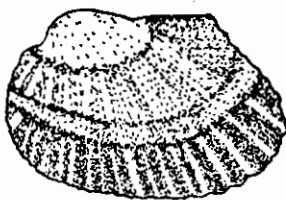
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1996**

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On the front page the species *Scapharca demiri* Piani, 1981.

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To Stratos

To our children

PREFACE FROM THE NATIONAL CENTRE FOR MARINE RESEARCH

I consider it my privilege to present Dr. Zenetos' book on the marine Bivalvia Mollusca of Greece. I am well aware of the effort the author has exerted during the last decade on the promotion of marine research in the Greek Seas in the fields of malacology and benthic ecology.

The National Centre for Marine Research (NCMR) saw the Hellenic Zoological Society's effort in publishing Dr. Zenetos' book favourably and decided to support it financially. One of the reasons is that the subject of the work is of great interest to marine biologists. More than any other phylum perhaps, the Mollusca have continued to motivate scientific research, attract amateur collectors and fascinate artists. Their great commercial interest should not be overlooked. This book is a complete, explicit and critical study because the author not only gives information and references on the distribution of bivalves on an extensive basis but it also provides new data on their ecological preferences. In addition, citation of such a great volume of Greek bibliography will make the work of her colleagues known to scientists.

Dr. Zenetos studied Natural Sciences at the University of Athens (1975) and acquired her Master's Degree on Computational Palaeoecology at the University of St. Andrews - Scotland (1980). In 1986, she became Doctor of Philosophy at the Department of Biology of the Athens National Capodistrian University. Her interest in the systematics of Bivalvia Mollusca goes back to 1977, when she became involved with the study of this group in Eden Estuary (Scotland). Her Ph.D. thesis refers to the 132 species of Bivalvia that dwell at the infralittoral zone of the Patraikos Gulf. For all these species the systematics, data on their ecology, bionomy and distribution in the Mediterranean are provided. Later on, she continued her research on the systematics and ecology of this class out of sheer interest, treating it both as a hobby and as work. Her non-stop interest in malacology has led to many publications referring to Mollusca findings in Greek waters rendering her the title of specialist in Bivalvia.

Since 1984 Dr. Zenetos has been a member of staff of the NCMR and from 1989 a Senior Research Scientist and head of the benthos Laboratory of the Institute of Oceanography. She has participated in many national and international projects, being the research leader and principal investigator in several of them. She has been a member of the organising committee of national congresses and has presented her work in many national and international symposia. A great number of her papers have been published in international journals. Her work is a profound study of the structure and composition of the benthic communities in representative ecosystems of different environmental regimes in the Eastern Mediterranean.

Dr. C. Papaconstantinou →
Director of the
Institute of Marine Biological Resources of NCMR.

PREFACE FROM THE HELLENIC ZOOLOGICAL SOCIETY

The Hellenic Zoological Society presents the seventh volume of FAUNA GRAECIAE concerning the marine Bivalvia (Mollusca) of Greece written by Dr. A. Zenetos.

The Hellenic Zoological Society started in 1984 the publication of FAUNA GRAECIAE as a continuation of Professor A. Kanellis' work "Catalogus Faunae Graeciae". This series aims at contributing to the knowledge of the fauna of Greece with the help of eminent Greek and foreign specialists. It is also a contribution leading to better management and protection of our resources.

The Editorial Board adopted as in previous volumes, the rules of ELOT (Hellenic Organization of Standardisation) for writing-translating the names of localities. The subdivision of the marine areas of Greece that was used, followed the form adopted in the previous volume on Echinodermata.

The Editorial Board would like to thank Prof. Kenneth J. Boss of Harvard University (USA), and Prof. Daniele Bedulli of Parma University (Italy) for their most significant comments and suggestions on the manuscript. They both strongly recommended its publication, pointing out that it will add significantly to our knowledge on the occurrence and distribution of these animals in the Eastern Mediterranean.

The Board would also like to thank the National Centre for Marine Research for their decision to support financially this important publication that will aid research in the marine environment.

The editing of this volume was carried out by Dr. M. Thessalou-Legaki.

The Editorial Board
of the Fauna Graeciae series

THE MARINE BIVALVIA (MOLLUSCA) OF GREECE

by
Argyro Zenetos

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SYNOPSIS

This work deals mainly with the diversity and distribution of the marine *Bivalvia* fauna in Greek waters. Based on 116 bibliographical sources (after critical revision of their content) and taking into account a lot of unpublished information, the distribution of each species in Greece was mapped. Ecological remarks were added when necessary. The most studied zones are the infralittoral and circalittoral, while few published information exists on the mediolittoral and bathyal zones.

From data collected up to December 1994, the total number of known species amounts to 300 in comparison to 190 (known at the end of 1900) and 275 (known in 1990). On reviewing the origin of the species recorded, I found that fourteen of them have been discovered for the first time and described as new for science from Greek waters by eminent malacologists of the past such as Forbes and Deshayes.

Regarding the distribution of *Bivalvia* in large geographic units, it was found that the Aegean has the highest diversity with 276 species as opposed to the poor Libyan Sea (77 species) while the Ionian Sea has 200 species and finally the Sea of Kythira 87 species. However, the diversity encountered in each area can be attributed to the plethora of bibliographical sources referring to each area rather than to differentiation between areas.

Conclusively, from the 400 *Bivalvia* species known today in the Mediterranean, approximately 300 have been reported from the Eastern Mediterranean (Greek waters). This is in contrast to the poor Eastern Mediterranean theory. In fact, the number of *Bivalvia* species constantly increases with new studies in either unexplored bathymetric zones or overlooked geographical areas. In the last five years (1990-1994) approximately 25 *Bivalvia* species have come to light.

INTRODUCTION

The annotated inventory of the Greek marine Bivalvia fauna is a task started in 1988 following a suggestion by Prof. C. Krimbas who on behalf of the Hellenic Zoological Society, asked me to write a volume for the FAUNA GRAECIAE series. My experience at that time, being only 10 years work on this subject, was in due course not proved enough to give a complete annotated report in accordance with the demands of FAUNA GRAECIAE.

Today, after a) having examined and confirmed a lot of new material myself, b) having published a lot of this information, c) having examined thoroughly the bibliography and d) having checked and revised the old records according to a contemporary classification scheme, I am in a position to present the actual state of our knowledge regarding the diversity and distribution of Bivalvia in the Greek Seas.

Following the instructions of the FAUNA GRAECIAE Editorial Committee, the term Greek Seas means territorial Greek waters. So, although zoogeographically speaking, it is not correct to exclude the information regarding the neighbouring Turkey (also belonging to the Aegean Unit) as well as Cyprus (Levantine Sea), for the sake of Fauna Graeciae such information is not included in this book. However, the distribution of Bivalvia known from published sources in the surrounding international waters of Ionian, and Libyan Sea is incorporated.

Methodology

The bibliographical sources on which this work is based are to a minor degree published papers in international journals but mostly published information in Greek. A few published papers were located in specialized malacological magazines and in some European malacological societies' editions. Additionally, a lot of information was found included in Ph.D. theses of the Universities of Athens, Thessaloniki and Crete as well as in Technical Reports of the above Universities plus some found at the NCMR (National Centre for Marine Research) library. Furthermore, unpublished data from personal collections or Greek shell collectors have been taken into account.

A total of 116 sources dating from 1832 to December 1994 have been included after critical revision of their content. Although the emphasis of this work is on living Bivalvia forms, it seemed inevitable to include the records of Deshayes, Forbes and Jeffreys on recent, subfossil and fossil forms. My excuse in doing so, besides them being eminent malacologists having worked in the Aegean, is that their work in the area has advanced malacology with the addition of new species firstly recorded in the Aegean.

The classification was initially based on Piani's (1980) catalogue of the Mediterranean mollusca. In the recent edition of an annotated catalogue of marine Mollusca in the Mediterranean by Sabelli *et al.* (1990) there is considerable disagreement with Piani's and some other European lists. In the absence of any comprehensive and modern nomenclature, the names and taxonomic order used are those of Sabelli *et al.* (1990). Whenever there is a divergence of opinions, a note is included at the end of the species in question to show the difference.

A number of synonyms precedes the distribution of each species. The chaos of synonyms valid from time to time for each species is well known among malacologists. Moreover, in common species there are a number of varieties, color types etc. In giving a moderate number of synonyms of great help were Carus (1889 - 1893) and Bucquoy, Dautzenberg and Dollfus (1887-1898) who give extensive lists of synonyms and references. The problems encountered with the old nomenclature were also surpassed with the aid of the above works. Nevertheless, for all records before 1900, the name under which the species was mentioned is cited. To help the reader, the textbooks and papers used for the classification and synonyms are noted with an asterisk in the bibliography.

In giving the geographical distribution of the species, a first distinction was made between the Ionian Sea, Sea of Kythira, Aegean Sea and Libyan Sea. A further separation into each of the above units was made between Coasts, Islands and Gulfs. The distinction into the four Seas and subsequently into Coasts, Islands and Gulfs was in accordance with a preceding volume of FAUNA GRAECIAE on Echinodermata. The transliteration of locality names from the Greek to the Latin alphabet has followed the rules set up by the Greek Standards Organization (ELOT). It was not always easy to place a reference under one of the above titles i.e. where does someone put the location between Paros and Naxos? It is neither an island, nor a coastal location nor a Gulf. Arbitrary decisions had to be made in many cases like this. Moreover, there were cases where it was impossible to trace even a nearby location of the records in which the references have been placed under GREEK SEAS, AEGEAN SEA or Peloponnisos as in Deshayes (1832) who does not give any indication of the location of his material. Species erroneously recorded in Greek waters are noted.

For the species that have been recorded in the bathyal and abyssal zones there is often a comment on their bathymetric distribution along with the geographical one. For the rest, the usual depth of their occurrence is the circalittoral zone between 30-180 m. Exceptional are the studies in the mediolittoral (i.e. Thermaikos Gulf, mentioned separately) and in the infralittoral zone (i.e. around Kefalonia, Zakynthos, Ionian coasts of Peloponnisos and Agia Pelagia near Irakleion).

For many species there are remarks concerning their scarcity or abundance at an area and whenever needed, whether they have been recorded from dead material (empty recent shells or fossils).

Distribution maps have been prepared for the great majority of species. An effort was made to map the distribution of each species as accurately as possible. So, whenever feasible the dot was placed at the exact location point according to the longitude and latitude of the station. Nevertheless, in cases where the location was vague i.e. Pagasitikos Gulf, Patraikos Gulf, the dot was put at the center of the Gulf. To save some space, in many cases the distribution of two or more species is presented in the same map. As it was thought misleading to give maps for those species commonly found everywhere in accordance to their known bathymetric and ecological range of occurrence, the distribution of 14 species, namely: *Arca noae*, *Striarca lactea*, *Anomia ephippium*, *Loripes lacteus*, *Lucinella divaricata*, *Thyasira flexuosa*, *Parvicardium exiguum*, *Plagiocardium (Papillicardium) papillosum*, *Abra (Syndosmya) alba*, *Timoclea (Timoclea) ovata*, *Gouldia minima*, *Pitar (Pitar) rudis*, *Corbula (Varicorbula) gibba* and *Hiatella arctica*, is not presented in a map. Distribution maps were not prepared also for species found only in references with undefined areas of material collection such as : Attiki coasts (could be Saronikos or Evvoikos Gulf), Peloponnisos (could be Ionian, Aegean, Sea of Kythira) etc.

Results - Discussion

A complete systematic list of the species known in Greek waters up to December 1994 is appended. A total of 300 species are distributed among 63 families consisting of 1-22 species each. The asterisk in front of 7 species namely : *Tetrarca cardissa*, *Barbatia pulchella*, *Loripes desmaresti*, *Venericardia antiquata trapezoidea*, *Cardium lamarcki*, *Abra pellucida* and *Corbula rosea*, denotes that their systematic position (variation of known species, subspecies or distinct species) is not yet clear to me due to the amendments of some recent review works.

In an earlier work of the Bivalvia records in Greece where a total of 275 species were recorded (Zenetos 1994a), it was found that 190 of them were already known at the end of the 19th century due to: Deshayes (1832), Forbes (1844), Raulin (1870), Jeffreys (1879-1883), Boettger (1892) and Sturany (1896). Many of the above species were only recorded as fossils in the Miocene, Tertiary and Post-Tertiary. Today, more than a hundred species have been added to the list, while many of the fossils have been found as living forms. The only fossils remaining are the nine species listed in Table 1.

Of our records, fourteen species (listed in Table 2) were described as new for science and recorded for the first time from the Aegean (9 forms), Peloponnisos (4 forms) and Attiki (1 form).

Table 1
Species met only as fossils

1. <i>Lucinoma boreale</i> (Linnaeus, 1767)
2. <i>Diplodonta orbicularis</i> (Deshayes, 1832)
3. <i>Lutraria angustior</i> Philippi, 1844
4. <i>Lutraria magna</i> (Da Costa, 1778)
5. <i>Eastonia rugosa</i> (Helbling, 1779)
6. <i>Venus nux</i> Gmelin, 1791
7. <i>Panopea glycymeris</i> (Von Born, 1778)
8. <i>Cochlodesma praetenu</i> (Pulteney, 1799)
9. <i>Clavagella bacillaris</i> Deshayes, 1832

Table 2
New species described from the Greek waters

1. <i>Nucula (Leionucula) aegeensis</i>	Forbes, 1844	Aegean
2. <i>Propeamusium fenestratum</i>	Forbes, 1844	Aegean
3. <i>Cyclopecten hoskynsii</i>	(Forbes, 1844)	Aegean
4. <i>Limea crassa</i>	(Forbes, 1844)	Aegean
5. <i>Leptaxinus ferruginosus</i>	(Forbes, 1844)	Aegean
6. <i>Goodallia (Goodallia) pusilla</i>	(Forbes, 1844)	Aegean
7. <i>Kelliella abyssicola</i>	(Forbes, 1844)	Aegean
8. <i>Thracia pholadomyoides</i>	Forbes, 1844	Aegean
9. <i>Cuspidaria (Tropidomya) abbreviata</i>	(Forbes, 1844)	Aegean
10. <i>Diplodonta brocchi</i>	(Deshayes, 1832)	Peloponnisos
11. <i>Diplodonta orbicularis</i>	(Deshayes, 1832)	Peloponnisos
12. <i>Clavagella bacillaris</i>	Deshayes, 1832	Peloponnisos
13. <i>Cardiomya costellata</i>	(Deshayes, 1832)	Peloponnisos
14. <i>Pectunculus atticus</i>	Ralli-Tzelepi, 1946	Attiki

Regarding the origin of our species, according to established zoogeographical distribution, we have records of :

- Adriatic endemics: *Phaxas adriaticus* - having been found in the southern Ionian Sea (Zenetos, 1993) as well as in the Aegean Sea, as north as Kavala and Strymonikos Gulfs and as south as Kriti.
- Red Sea species (Lessepsian migrants): *Brachidontes pharaonis* recorded from Rodos, Evvoikos and Saronikos Gulfs (Tenekidis, 1989), *Chama ruppelli* recorded

in the coasts of Attiki (Ralli-Tzelepi, 1946) and *Pinctada radiata* with several references in the south Aegean. The recent references of *Pinctada radiata* in the North Aegean Sea as far as Lesvos island and North Evvoikos Gulf (Delamotte & Vardala-Theodorou, 1994), have extended its known distribution.

- **Invaders from:** CHINA SEAS - *Scapharca demiri* recorded in Thermaikos Gulf (Zenetos, 1994b).
- **Edible Atlantic species:** *Pecten maximus*, *Cerastoderma edule*, *Mytilus (Mytilus) edulis* - whose records are considered doubtful because it is difficult to distinguish them from their analogous Mediterranean forms [*Pecten (Pecten) jacobaeus*, *Cerastoderma glaucum*, *Mytilus (Mytilus) galloprovincialis*].
- **Aegean endemics:** *Pectunculus atticus* in Attiki coasts described by Ralli-Tzelepi (1946).

As far as the distribution of species is concerned within Greece at the four sectors defined as Ionian Sea, Sea of Kythira, Aegean Sea and Libyan Sea, it was found that the Aegean has the highest diversity with 276 species as opposed to the poor Libyan Sea (77 species) while the Ionian Sea has 200 species and finally the Sea of Kythira 87 species. The Bivalvia fauna of the North and South Aegean sectors exhibits a similarity in the order of 70%. A percentage of 5.4% (15 species) were not met in the North Aegean while they are distributed as far as the Libyan Sea and/or the Ionian Sea. This, coupled with the finding of the three following variations: *Arca noae* var. *maravelaki* and *Arca noae* var. *ktenasi*, *Venus verrucosa* var. *mitzopoulosi* in Thessaloniki Gulf and reported as Aegean endemics by Sakellariou (1957)*, indicates the somehow different biogeographic character of the North Aegean Sea. On the other hand, the North Aegean species missing from the South Aegean, were also met in the Ionian, a fact pointing to the affinity of the North Aegean fauna with that of the Ionian which present a similarity over 80%. However, considering the plethora of bibliographical sources referring to each of the above areas, it is obvious that the differences must be attributed to the degree of exploration of each area rather than to differentiation between areas.

From the maps it is clear that many of the species have a wide geographical distribution within Greece. Some of them can be characterized as frequent or abundant - mainly species met at the infralittoral and circalittoral zones. However, 59 species have been reported only once and can therefore be considered as rare.

Conclusively, from the 400 Bivalvia species known today in the Mediterranean, about 300 or more have been reported in the Eastern Mediterranean (Greek waters). This is in contrast to the poor Eastern Mediterranean theory. In fact, the number of Bivalvia species constantly increases with new studies in either unexplored bathymetric zones or overlooked geographical areas. In the last five years (1990-1994) approximately 25 Bivalvia species have come to light.

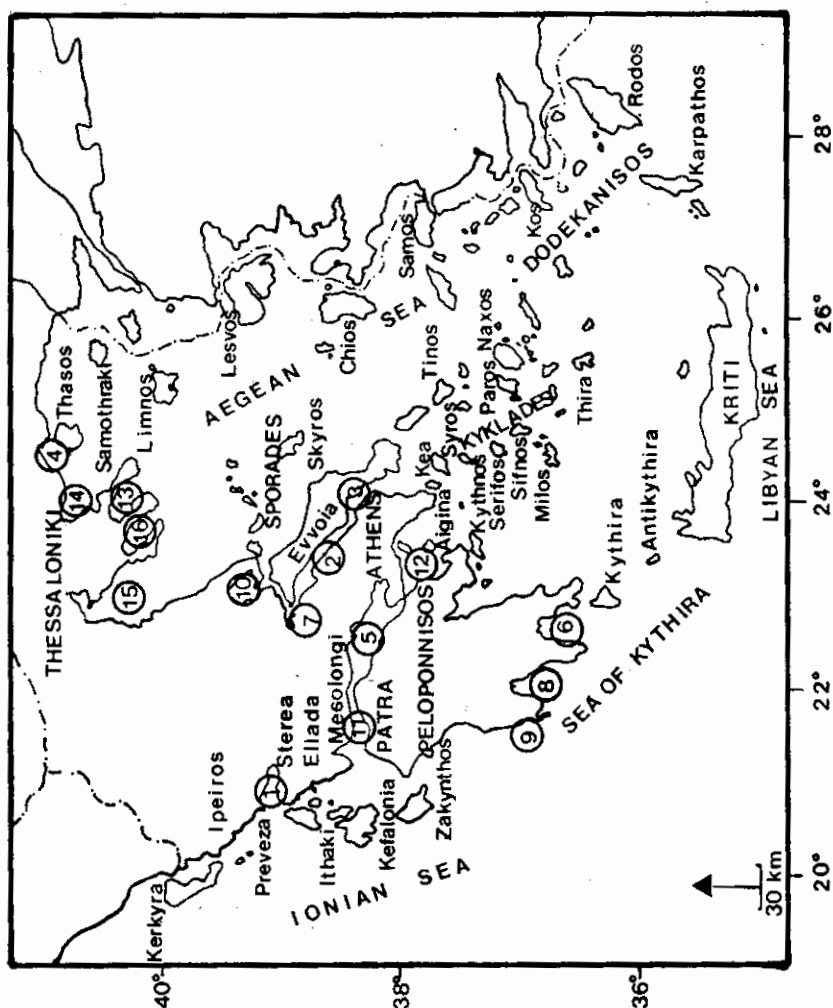
* It has not yet been confirmed whether the three variations mentioned by Sakellariou (1957) are simply morphological variations of the known species or distinct species. As they have often been recorded in literature, they are reported here with some reservation, in spite of the fact that variations are no more valid forms.

ACKNOWLEDGMENTS

I would like to thank deeply Dr. M. Thessalou-Legaki whose constructive criticism, as a friend at first and as a member of the Editorial Committee later, has helped me a lot in the preparation of this work. Thanks are also due to Mrs V. Marouda-Lambropoulou and Miss M. Hatzioannou for editing of the drawings. Special thanks go to Miss G. Antonellou for invaluable help at the many stages of the editing including the drawing of the species in the cover page. Finally, I would like to thank Dr. G. Chronis, Director of the NCMR, for expressing openly, in every possible way, his support towards publication of this volume.

Figure 1. Map of the Greek Seas including main islands and Gulfs.

- 1 = Amvrakikos Gulf
- 2 = N Evvoikos Gulf
- 3 = S Evvoikos Gulf
- 4 = Kavala Gulf
- 5 = Korinthiakos Gulf
- 6 = Lakonikos Gulf
- 7 = Maliakos Gulf
- 8 = Messiniakos Gulf
- 9 = Navarino Bay
- 10 = Pagasitikos Gulf
- 11 = Patraikos Gulf
- 12 = Saronikos Gulf
- 13 = Singitikos Gulf
- 14 = Strymonikos Gulf
- 15 = Thermaikos Gulf
- 16 = Toronaïos Gulf



LIST OF SPECIES

PROTOBRANCHIA

1. *Solemya togata* (Poli, 1795)
2. *Nucula hanleyi* Winckworth, 1931
3. *Nucula nitidosa* Winckworth, 1930
4. *Nucula nucleus* (Linnaeus, 1758)
5. *Nucula sulcata* Bronn, 1831
6. *Nucula (Leionucula) aegeensis* Forbes, 1844
7. *Nucula (Leionucula) corbuloides* Sequenza G., 1877
8. *Nucula (Leionucula) tenuis* (Montagu, 1808)
9. *Nuculana (Lembulus) pella* (Linnaeus, 1767)
10. *Nuculana (Jupiteria) commutata* (Philippi, 1844)
11. *Nuculana (Jupiteria) minuta* (Müller O.F., 1776)
12. *Phaseolus pusillus* (Jeffreys, 1879)
13. *Malletia (Pseudomalletia) obtusa* Sars G.O., 1872)
14. *Yoldia micrometrica* Sequenza G., 1877
15. *Yoldiella frigida* (Torell, 1859)
16. *Yoldiella philippiana* (Nyst, 1845)
17. *Yoldiella striolata* (Brugnone, 1877)
18. *Yoldiella lucida* (Loven, 1846)

PTEROMORPHIA

19. *Arca noae* Linnaeus, 1758
20. *Arca tetragona* Poli, 1795
- **Tetrarca cardissa* (Lamarck, 1819)
21. *Barbatia (Barbatia) barbata* (Linnaeus, 1758)
22. *Barbatia (Acar) clathrata* (De France, 1816)
- **Barbatia pulchella* (Reeve, 1844)
23. *Barbatia (Acar) scabra* (Poli, 1795)
24. *Anadara (Anadara) diluvii* (Lamarck, 1805)
25. *Bathyarca grenophia* (Risso, 1826)
26. *Bathyarca philippiana* (Nyst, 1848)
27. *Bathyarca frielei* (Jeffreys, 1879)
28. *Scapharca demiri* Piani, 1981
29. *Striarca lactea* (Linnaeus, 1758)
30. *Glycymeris (Glycymeris) bimaculata* (Poli, 1795)
31. *Glycymeris (Glycymeris) glycymeris* (Linnaeus, 1758)
32. *Glycymeris (Glycymeris) insubrica* (Brocchi, 1814)
33. *Glycymeris (Glycymeris) pilosa* (Linnaeus, 1767)
34. *Pectunculus atticus* Ralli-Tzelepi, 1946
35. *Mytilus (Mytilus) edulis* Linnaeus, 1758
36. *Mytilus (Mytilus) galloprovincialis* Lamarck, 1819
37. *Brachidontes pharaonis* (Fischer P., 1870)

38. *Mytilaster lineatus* (Gmelin, 1791)
39. *Mytilaster minimus* (Poli, 1795)
40. *Mytilaster marioni* (Locard, 1889)
41. *Mytilaster solidus* Monterosato, 1872
42. *Gregariella petagnae* (Scacchi, 1832)
43. *Crenella arenaria* Monterosato, 1875
44. *Crenella decussata* (Montagu, 1803)
45. *Modiolarca subpicta* (Cantraine, 1835)
46. *Musculus (Modiolaria) costulatus* (Risso, 1826)
47. *Musculus discors* (Linnaeus, 1767)
48. *Lithophaga lithophaga* (Linnaeus, 1758)
49. *Modiolus barbatus* (Linnaeus, 1758)
50. *Modiolus adriaticus* (Lamarck, 1819)
51. *Idasola argentea* (Jeffreys, 1876)
52. *Modiolula phaseolina* (Philippi, 1844)
53. *Dacrydium vitreum* (Holboll, 1842)
54. *Pinna (Pinna) nobilis* Linnaeus, 1758
55. *Pinna (Atrina) pectinata* Linnaeus, 1758
56. *Pteria hirundo* (Linnaeus, 1758)
57. *Pinctada radiata* (Leach, 1814)
58. *Pecten (Pecten) jacobaeus* (Linnaeus, 1758)
59. *Aequipecten opercularis* (Linnaeus, 1758)
60. *Aequipecten (Argopecten) commutatus* (Monterosato, 1875)
61. *Propeamussium fenestratum* (Forbes, 1844)
62. *Pseudamussium septemradiatum* (Müller, 1776)
63. *Pseudamussium clavatum* (Poli, 1795)
64. *Cyclopecten hoskynsii* (Forbes, 1844)
65. *Delectopecten vitreus* (Gmelin, 1791)
66. *Hyalopecten similis* (Laskey, 1811)
67. *Lissopecten hyalinus* (Poli, 1795)
68. *Palliolum incomparabile* (Risso, 1826)
69. *Chlamys multistriata* (Poli, 1795)
70. *Chlamys varia* (Linnaeus, 1758)
71. *Chlamys flexuosa* (Poli 1795)
72. *Chlamys bruei* (Payraudeau, 1826)
73. *Chlamys (Manupecten) pesfelis* (Linnaeus, 1758)
74. *Chlamys glabra* (Linnaeus, 1758)
75. *Chlamys proteus* (Dillwyn, 1817)
76. *Lima (Mantellum) hians* (Gmelin, 1791)
77. *Lima (Mantellum) inflata* (Link, 1807)
78. *Lima (Lima) lima* (Linnaeus, 1758)
79. *Limea (Limatulella) loscombi* (Sowerby G.B. I., 1823)
80. *Limea crassa* (Forbes, 1844)
81. *Notolimea sarsi* (Loven, 1846)
82. *Limatula gwyni* (Sykes, 1903)

83. *Limatula subovata* (Jeffreys, 1876)
84. *Limatula subauriculata* (Montagu, 1808)
85. *Spondylus gussoni* Costa O.G., 1829
86. *Spondylus gaederopus* Linnaeus, 1758
87. *Anomia ephippium* Linnaeus, 1758
88. *Pododesmus (Heteranomia) squamula* (Linnaeus, 1758)
89. *Pododesmus (Monia) patelliformis* (Linnaeus, 1761)
90. *Ostrea edulis* Linnaeus, 1758
91. *Ostrea adriatica* Lamarck, 1819
92. *Crassostrea gigas* (Thunberg, 1793)
93. *Ostreola stentina* (Payraudeau, 1826)
94. *Neopycnodonte cochlear* (Poli, 1795)

HETERODONTA

95. *Ctena (Ctena) decussata* (Costa O. G., 1829)
96. *Loripes lacteus* (Linnaeus, 1758)
- **Loripes desmaresti* (Payraudeau, 1826)
97. *Megaxinus (Megaxinus) transversus* (Bronn, 1831)
98. *Megaxinus unguiculinus* Pallary, 1904
99. *Lucinella divaricata* (Linnaeus, 1758)
100. *Anodontia (Loripinus) fragilis* (Philippi, 1836)
101. *Myrtea spinifera* (Montagu, 1803)
102. *Lucinoma boreale* (Linnaeus, 1767)
103. *Thyasira alleni* Carrozza, 1981
104. *Thyasira flexuosa* (Montagu, 1803)
105. *Thyasira granulosa* (Monterosato, 1874)
106. *Thyasira sarsi* (Philippi, 1845)
107. *Axinulus croulinensis* (Jeffreys, 1847)
108. *Axinulus cycladius* (Wood, S., 1848)
109. *Leptaxinus eumyariis* (Sars M., 1870)
110. *Leptaxinus ferruginosus* (Forbes, 1844)
111. *Leptaxinus incrassatus* (Jeffreys, 1876)
112. *Leptaxinus subovatus* (Jeffreys, 1881)
113. *Diplodonta apicalis* Philippi, 1836
114. *Diplodonta brocchi* (Deshayes, 1832)
115. *Diplodonta rotundata* (Montagu, 1803)
116. *Diplodonta orbicularis* (Deshayes, 1832)
117. *Chama circinata* Monterosato, 1878
118. *Chama (Psilopus) gryphoides* Linnaeus, 1758
119. *Chama bicornis* Gmelin, 1790
120. *Chama ruppelli* Reeve
121. *Pseudochama (Pseudochama) gryphina* (Lamarck, 1819)
122. *Galeomma (Galeomma) turtoni* Sowerby G.B. I., 1825
123. *Galeomma (Amphilepida) politum* Deshayes, 1855
124. *Kellia suborbicularis* (Montagu, 1803)

125. *Bornia sebetia* (Costa O.G., 1829)
126. *Bornia geoffroyi* (Payraudeau, 1826)
127. *Lasaea rubra* (Montagu, 1803)
128. *Scacchia oblonga* (Philippi, 1836)
129. *Hemilepton nitidum* (Turton, 1822)
130. *Lepton (Lepton) squamosum* (Montagu, 1803)
131. *Montacuta substriata* (Montagu, 1808)
132. *Tellimya ferruginosa* (Montagu, 1808)
133. *Tellimya phascolionis* (Dautzenberg & Fischer H., 1925)
134. *Tellimya semirubra* (Gaglini, 1992)
135. *Mysella (Mysella) bidentata* (Montagu, 1803)
136. *Mysella tumidula* (Jeffreys, 1866)
137. *Mancikellia pumila* (Sowerby J. de C., 1846)
138. *Neolepton obliquatum* Monterosato in Chaster, 1897
139. *Sportella recondita* (Fischer P., 1872)
140. *Turtonia minuta* (Fabricius O., 1780)
141. *Cardita calyculata* (Linnaeus, 1758)
142. *Glans trapezia* (Linnaeus, 1767)
143. *Glans (Centrocardita) aculeata* (Poli, 1795)
144. *Venericardia antiquata* (Linnaeus, 1758)
- **Venericardia antiquata trapezoidea* (Bucquoy, Dautzenberg, Dollfus, 1892)
145. *Astarte fusca* (Poli, 1795)
146. *Astarte sulcata* (Da Costa, 1778)
147. *Digitaria digitaria* (Linnaeus, 1758)
148. *Gonilia calliglypta* (Dall, 1903)
149. *Goodallia (Goodallia) pusilla* (Forbes, 1844)
150. *Goodallia triangularis* (Montagu, 1803)
151. *Acanthocardia (Acanthocardia) aculeata* (Linnaeus, 1758)
152. *Acanthocardia (Acanthocardia) echinata* (Linnaeus, 1758)
153. *Acanthocardia (Acanthocardia) deshayesi* (Payraudeau, 1826)
154. *Acanthocardia (Acanthocardia) mucronata* (Poli, 1795)
155. *Acanthocardia (Acanthocardia) paucicostata* (Sowerby G.B. II, 1841)
156. *Acanthocardia spinosa* (Solander, 1786)
157. *Acanthocardia (Rudicardium) tuberculata* (Linnaeus, 1758)
158. *Parvicardium exiguum* (Gmelin, 1791)
159. *Parvicardium minimum* (Philippi, 1836)
160. *Parvicardium ovale* (Sowerby G.B. II, 1840)
161. *Parvicardium roseum* (Lamarck, 1819)
162. *Parvicardium scabrum* (Philippi, 1844)
163. *Parvicardium scriptum* (Bucquoy, Dautzenberg, Dollfus, 1892)
164. *Plagiocardium (Papillicardium) papillosum* (Poli, 1795)
165. *Laevicardium crassum* (Gmelin, 1791)
166. *Laevicardium oblongum* (Gmelin, 1791)
167. *Cerastoderma edule* (Linnaeus, 1758)
168. *Cerastoderma glaucum* (Poiret, 1789)

**Cardium lamarcki* Reeve, 1844

169. *Cardium* (*Bucardium*) *indicum* Lamarck, 1818
170. *Macra glauca* Von Born, 1778
171. *Macra corallina* (Linnaeus, 1758)
172. *Spisula subtruncata* (Da Costa, 1778)
173. *Lutraria angustior* Philippi, 1844
174. *Lutraria lutraria* (Linnaeus, 1758)
175. *Lutraria magna* (Da Costa, 1778)
176. *Eastonia rugosa* (Helbling, 1779)
177. *Donacilla cornea* (Poli, 1795)
178. *Ervilia castanea* (Montagu, 1803)
179. *Solen marginatus* Pulteney, 1799
180. *Ensis ensis* (Linnaeus, 1758)
181. *Ensis arcuatus* (Jeffreys, 1865)
182. *Phaxas adriaticus* (Coen, 1933)
183. *Phaxas pellucidus* (Pennant, 1777)
184. *Tellina tenuis* Da Costa, 1778
185. *Tellina* (*Arcopella*) *balaustina* Linnaeus, 1758
186. *Tellina* (*Arcopagia*) *crassa* Pennant, 1777
187. *Tellina* (*Fabulina*) *fabula* Gmelin, 1791
188. *Tellina* (*Laciolina*) *incarnata* Linnaeus, 1758
189. *Tellina* (*Moerella*) *donacina* Linnaeus, 1758
190. *Tellina pygmaea* Loven, 1846
191. *Tellina* (*Oudardia*) *compressa* Brocchi, 1814
192. *Tellina* (*Peronidia*) *planata* Linnaeus, 1758
193. *Tellina* (*Peronidia*) *nitida* Poli, 1791
194. *Tellina* (*Serratina*) *serrata* Brocchi, 1814
195. *Tellina* (*Tellinella*) *distorta* Poli, 1791
196. *Tellina* (*Tellinella*) *pulchella* Lamarck, 1818
197. *Macoma* (*Macoma*) *cumana* (Costa O.G., 1829)
198. *Gastrana fragilis* (Linnaeus, 1758)
199. *Donax* (*Donax*) *semistriatus* Poli, 1795
200. *Donax* (*Donax*) *venustus* Poli, 1795
201. *Donax vittatus* (Da Costa, 1778)
202. *Donax* (*Capsella*) *variegatus* Gmelin, 1791
203. *Donax* (*Serrula*) *trunculus* Linnaeus, 1758
204. *Psammobia* (*Psammobia*) *fervensis* (Gmelin, 1791)
205. *Psammobia* (*Gobreaeus*) *depressa* (Pennant, 1777)
206. *Psammobia* (*Psammobella*) *costulata* Turton, 1822
207. *Psammobia* (*Psammobella*) *tellinella* Lamarck, 1818
208. *Scrobicularia cottardi* (Payraudeau, 1826)
209. *Scrobicularia plana* (Da Costa, 1778)
210. *Abra* (*Abra*) *nitida* (Müller O.F., 1776)
211. *Abra* (*Abra*) *prismatica* (Montagu, 1808)
212. *Abra* (*Abra*) *ovata* (Philippi, 1836)

213. *Abra (Abra) tenuis* (Montagu, 1803)
214. *Abra (Syndosmya) alba* (Wood W., 1802)
**Abra pellucida* (Brocchi, 1814)
215. *Abra (Syndosmya) longicallus* (Scacchi, 1834)
216. *Solecortus multistriatus* (Scacchi, 1834)
217. *Solecortus scopula* (Turton, 1822)
218. *Solecortus strigilatus* (Linnaeus, 1758)
219. *Azorinus (Azorinus) chamasolen* (Da Costa, 1778)
220. *Pharus legumen* (Linnaeus, 1758)
221. *Kelliella abyssicola* (Forbes, 1844)
222. *Coralliophaga lithophagella* (Lamarck, 1819)
223. *Glossus humanus* (Linnaeus, 1758)
224. *Venus (Venus) verrucosa* Linnaeus, 1758
225. *Venus casina* Linnaeus, 1758
226. *Venus nux* Gmelin, 1791
227. *Globivenus effosa* (Philippi, 1836)
228. *Chamelea gallina* (Linnaeus, 1758)
229. *Chamelea radiata* (Brocchi, 1814)
230. *Clausinella brongniartii* (Payraudeau, 1826)
231. *Clausinella fasciata* (Da Costa, 1778)
232. *Timoclea (Timoclea) ovata* (Pennant, 1777)
233. *Gouldia minima* (Montagu, 1803)
234. *Dosinia (Dosinia) lupinus* (Linnaeus, 1758)
235. *Dosinia (Pectunculus) exoleta* (Linnaeus, 1758)
236. *Dosinia discus* ?
237. *Pitar (Pitar) rudis* (Poli, 1795)
238. *Callista (Callista) chione* (Linnaeus, 1758)
239. *Tapes (Ruditapes) decussatus* (Linnaeus, 1758)
240. *Irus irus* (Linnaeus, 1758)
241. *Paphia aurea* (Gmelin, 1791)
242. *Paphia lucens* (Locard, 1886)
243. *Paphia rhomboides* (Pennant, 1777)
244. *Venerupis senegalensis* (Gmelin, 1791)
245. *Venerupis pullastra* (Montagu, 1803)
246. *Petricola (Petricola) lithophaga* (Retzius, 1786)
247. *Petricola (Lajonkairia) lajonkairii* (Payraudeau, 1826)
248. *Petricola (Lajonkairia) substriata* (Montagu, 1808)
249. *Petricola (Petricola) pholadiformis* Lamarck, 1818
250. *Mysia undata* (Pennant, 1777)

MYOIDA Stoliczka, 1870

251. *Sphenia binghami* Turton, 1822
252. *Corbula (Varicorbula) gibba* (Olivi, 1792)
**Corbula rosea* Brown, 1844
253. *Lentidium (Lentidium) mediterraneum* (Costa O. G., 1839)

254. *Gastrochaena cymbium* Spengler, 1783
255. *Gastrochaena dubia* (Pennant, 1777)
256. *Hiatella arctica* (Linnaeus, 1767)
257. *Hiatella rugosa* (Linnaeus, 1767)
258. *Panopea glycymeris* (Von Born, 1778)
259. *Saxicavella jeffreysi* Winckworth, 1930
260. *Pholas dactylus* Linnaeus, 1758
261. *Pholas (Pholas) callosa* Cuvier, 1817
262. *Barnea candida* (Linnaeus, 1758)
263. *Teredo navalis* Linnaeus, 1758
264. *Xylophaga dorsalis* (Turton, 1819)
265. *Xylophaga praestans* Smith, E.A., 1885

ANOMALODESMATA

266. *Pandora pinna* (Montagu, 1803)
267. *Pandora inaequalis* (Linnaeus, 1758)
268. *Lyonsia norvegica* (Gmelin, 1791)
269. *Lyonsia formosa* Jeffreys, 1882
270. *Lyonsia arenosa* (Müller, 1842)
271. *Thracia convexa* (Wood W., 1815)
272. *Thracia (Thracia) corbuloides* Deshayes, 1830
273. *Thracia (Thracia) papyracea* (Poli, 1791)
274. *Thracia pubescens* (Pulteney, 1799)
275. *Thracia villosiuscula* (McGillivray, 1827)
276. *Thracia (Ixartia) distorta* (Montagu, 1803)
277. *Thracia pholadomyoides* Forbes, 1844
278. *Cochlodesma praetenu* (Pulteney, 1799)
279. *Clavagella melitensis* Broderip, 1835
280. *Clavagella bacillaris* Deshayes, 1832
281. *Poromya granulata* (Nyst & Westendorp, 1839)
282. *Poromya neaeroides* Sequenza G., 1877
283. *Halicardia ferruginea* Di Geronimo, 1974
284. *Laevicordia gemma* (Verrill, 1880)
285. *Verticordia granulata* Sequenza G., 1870
286. *Lyonsiella compressa* (Locard, 1898)
287. *Cuspidaria (Cuspidaria) cuspidata* (Olivi, 1792)
288. *Cuspidaria elliptica* Di Geronimo, 1974
289. *Cuspidaria obesa* (Loven, 1846)
290. *Cuspidaria rostrata* (Spengler, 1793)
291. *Cuspidaria (Tropidomya) abbreviata* (Forbes, 1844)
292. *Cardiomya costellata* (Deshayes, 1835)
293. *Cardiomya striolata* (Locard, 1898)

DISTRIBUTION TABLE

	Ionian	Sea of	Aegean		Libyan
Species in taxonomic order	Sea	Kythira	North	South	Sea
1. <i>Solemya togata</i>	+			+	+
2. <i>Nucula hanleyi</i>	+		+	+	+
3. <i>Nucula nitidosa</i>	+		+	+	+
4. <i>Nucula nucleus</i>	+	+	+	+	+
5. <i>Nucula sulcata</i>	+	+	+	+	+
6. <i>Nucula (Leionucula) aegeensis</i>	+	+	+	+	+
7. <i>Nucula (Leionucula) corbuloides</i>	+				+
8. <i>Nucula (Leionucula) tenuis</i>	+			+	
9. <i>Nuculana (Lembulus) pella</i>	+		+	+	+
10. <i>Nuculana (Jupiteria)</i> <i>commutata</i>	+		+	+	
11. <i>Nuculana (Jupiteria) minuta</i>				+	
12. <i>Phaseolus pusillus</i>			+	+	
13. <i>Malletia (Pseudomalletia)</i> <i>obtusa</i>					+
14. <i>Yoldia micrometrica</i>					+
15. <i>Yoldiella frigida</i>					+
16. <i>Yoldiella philippiana</i>	+		+		
17. <i>Yoldiella striolata</i>			+		
18. <i>Yoldiella lucida</i>				+	
19. <i>Arca noae</i>	+	+	+	+	+
20. <i>Arca tetragona</i>	+	+	+	+	
* <i>Tetrarca cardissa</i>				+	
21. <i>Barbatia (Barbatia) barbata</i>	+	+	+	+	+
22. <i>Barbatia (Acar) clathrata</i>			+	+	

	Ionian	Sea of	Aegean		Libyan
Species in taxonomic order	Sea	Kythira	North	South	Sea
* <i>Barbatia pulchella</i>		+		+	+
23. <i>Barbatia (Acar) scabra</i>	+	+	+	+	+
24. <i>Anadara (Anadara) diluvii</i>		+	+	+	
25. <i>Bathyarca grenophia</i>	+	+	+	+	+
26. <i>Bathyarca philippiana</i>				+	+
27. <i>Bathyarca frielei</i>				+	
28. <i>Scapharca demiri</i>			+		
29. <i>Striarca lactea</i>	+	+	+	+	+
30. <i>Glycymeris (Glycymeris)</i> <i>bimaculata</i>	+		+	+	
31. <i>Glycymeris (Glycymeris)</i> <i>glycymeris</i>	+	+	+	+	+
32. <i>Glycymeris (Glycymeris)</i> <i>insubrica</i>	+	+	+	+	+
33. <i>Glycymeris (Glycymeris) pilosa</i>	+	+	+	+	+
34. <i>Pectunculus atticus</i>				+	
35. <i>Mytilus (Mytilus) edulis</i>			+	+	
36. <i>Mytilus (Mytilus)</i> <i>galloprovincialis</i>	+		+	+	
37. <i>Brachidontes pharaonis</i>			+	+	
38. <i>Mytilaster lineatus</i>			•	+	
39. <i>Mytilaster minimus</i>	+		+	+	+
40. <i>Mytilaster marioni</i>	+				
41. <i>Mytilaster solidus</i>				+	
42. <i>Gregariella petagnae</i>	+		+	+	
43. <i>Crenella arenaria</i>				+	

	Ionian	Sea of	Aegean		Libyan
Species in taxonomic order	Sea	Kythira	North	South	Sea
44. <i>Crenella decussata</i>	+				
45. <i>Modiolarca subpicta</i>	+		+	+	
46. <i>Musculus (Modiolaria) costulatus</i>	+		+	+	
47. <i>Musculus discors</i>	+		+	+	
48. <i>Lithophaga lithophaga</i>	+	+	+	+	
49. <i>Modiolus barbatus</i>	+	+	+	+	
50. <i>Modiolus adriaticus</i>	+		+	+	
51. <i>Idasola argentea</i>					+
52. <i>Modiolula phaseolina</i>	+	+	+	+	
53. <i>Dacrydium vitreum</i>		+		+	
54. <i>Pinna (Pinna) nobilis</i>	+		+	+	
55. <i>Pinna (Atrina) pectinata</i>		+	+	+	+
56. <i>Pteria hirundo</i>	+		+	+	
57. <i>Pinctada radiata</i>			+	+	
58. <i>Pecten (Pecten) jacobaeus</i>	+	+	+	+	
59. <i>Aequipecten opercularis</i>	+	+	+	+	
60. <i>Aequipecten (Argopecten) commutatus</i>			+		
61. <i>Propeamussium fenestratum</i>				+	
62. <i>Pseudamussium septemradiatum</i>	+		+	+	
63. <i>Pseudamussium clavatum</i>		+	+	+	+
64. <i>Cyclopecten hoskynsii</i>		+		+	
65. <i>Delectopecten vitreus</i>	+		+	+	+
66. <i>Hyalopecten similis</i>	+	+		+	+

	Ionian	Sea of	Aegean		Libyan
Species in taxonomic order	Sea	Kythira	North	South	Sea
67. <i>Lissopecten hyalinus</i>	+		+	+	+
68. <i>Palliolium incomparabile</i>			+	+	
69. <i>Chlamys multistriata</i>	+	+	+	+	
70. <i>Chlamys varia</i>	+		+	+	
71. <i>Chlamys flexuosa</i>			+	+	+
72. <i>Chlamys bruei</i>				+	
73. <i>Chlamys (Manupecten) pesfelis</i>	+	+	+	+	
74. <i>Chlamys glabra</i>	+		+	+	
75. <i>Chlamys proteus</i>	+		+	+	
76. <i>Lima (Mantellum) hians</i>	+	+	+	+	
77. <i>Lima (Mantellum) inflata</i>	+		+	+	
78. <i>Lima (Lima) lima</i>	+	+	+	+	+
79. <i>Limea (Limatulella) loscombi</i>	+		+	+	
80. <i>Limea crassa</i>		+	+	+	+
81. <i>Notolimea sarsi</i>	+	+		+	
82. <i>Limatula gwyni</i>		+		+	+
83. <i>Limatula subovata</i>			+	+	+
84. <i>Limatula subauriculata</i>	+	+	+	+	+
85. <i>Spondylus gussoni</i>		+		+	
86. <i>Spondylus gaederopus</i>	+	+	+	+	+
87. <i>Anomia ephippium</i>	+	+	+	+	
88. <i>Pododesmus (Heteranomia)</i> <i>squamula</i>	+				
89. <i>Pododesmus (Monia)</i> <i>patelliformis</i>	+		+	+	
90. <i>Ostrea edulis</i>	+	+	+	+	

	Ionian	Sea of	Aegean		Libyan
Species in taxonomic order	Sea	Kythira	North	South	Sea
91. <i>Ostrea adriatica</i>			+		
92. <i>Crassostrea gigas</i>	+				
93. <i>Ostreola stentina</i>			+	+	
94. <i>Neopycnodonte cochlear</i>			+	+	
95. <i>Ctena (Ctena) decussata</i>	+	+	+	+	+
96. <i>Loripes lacteus</i>	+	+	+	+	+
* <i>Loripes desmaresti</i>				+	
97. <i>Megaxinus (Megaxinus) transversus</i>	+		+	+	
98. <i>Megaxinus unguiculinus</i>				+	
99. <i>Lucinella divaricata</i>	+	+	+	+	+
100. <i>Anodontia (Loripinus) fragilis</i>	+	+	+	+	+
101. <i>Myrtea spinifera</i>	+	+	+	+	+
102. <i>Lucinoma boreale</i>				+F	
103. <i>Thyasira alleni</i>			+		
104. <i>Thyasira flexuosa</i>	+	+	+	+	+
105. <i>Thyasira granulosa</i>			+	+	+
106. <i>Thyasira sarsi</i>	+				
107. <i>Axinulus croulinensis</i>	+	+	+	+	+
108. <i>Axinulus cycladius</i>			Aegean Sea		
109. <i>Leptaxinus eumyarius</i>	+				
110. <i>Leptaxinus ferruginosus</i>	+		+	+	+
111. <i>Leptaxinus incrassatus</i>	+		+	+	
112. <i>Leptaxinus subovatus</i>	+				
113. <i>Diplodonta apicalis</i>	+			+	
114. <i>Diplodonta brocchi</i>	+		+	+	

	Ionian	Sea of	Aegean		Libyan
Species in taxonomic order	Sea	Kythira	North	South	Sea
115. <i>Diplodonta rotundata</i>	+		+	+	+
116. <i>Diplodonta orbicularis</i>				+ F	
117. <i>Chama circinata</i>		+			
118. <i>Chama (Psilopus) gryphoides</i>	+		+	+	
119. <i>Chama bicornis</i>	Greek Seas				
120. <i>Chama ruppelli</i>				+	
121. <i>Pseudochama (Pseudochama) gryphina</i>	+	+	+	+	
122. <i>Galeomma (Galeomma) turtoni</i>	+		+	+	
123. <i>Galeomma (Amphilepida) politum</i>			+		
124. <i>Kellia suborbicularis</i>	+		+	+	
125. <i>Bornia sebetia</i>	+		+	+	
126. <i>Bornia geoffroyi</i>				+	
127. <i>Lasaea rubra</i>	+		+		
128. <i>Scacchia oblonga</i>				+	
129. <i>Hemilepton nitidum</i>	+		+	+	
130. <i>Lepton (Lepton) squamosum</i>	+		+		
131. <i>Montacuta substriata</i>	+		+	+	
132. <i>Tellimya ferruginosa</i>	+		+	+	+
133. <i>Tellimya phascolionis</i>				+	
134. <i>Tellimya semirubra</i>				+	
135. <i>Mysella (Mysella) bidentata</i>	+		+	+	+
136. <i>Mysella tumidula</i>				+	
137. <i>Mancikellia pumila</i>				+	

	Ionian	Sea of	Aegean		Libyan
Species in taxonomic order	Sea	Kythira	North	South	Sea
138. <i>Neolepton obliquatum</i>	+		+	+	
139. <i>Sportella recondita</i>	+				
140. <i>Turtonia minuta</i>	+			+	
141. <i>Cardita calyculata</i>	+	+	+	+	
142. <i>Glans trapezia</i>	+	+	+	+	
143. <i>Glans (Centrocardita) aculeata</i>	+	+	+	+	
144. <i>Venericardia antiquata</i>	+	+	+	+	+
* <i>Venericardia antiquata trapezoidea</i>	+		+	+	
145. <i>Astarte fusca</i>		+		+	
146. <i>Astarte sulcata</i>				+	
147. <i>Digitaria digitaria</i>				+	+
148. <i>Gonilia calliglypta</i>			+	+	
149. <i>Goodallia (Goodallia) pusilla</i>				+	
150. <i>Goodallia triangularis</i>	+	+		+	
151. <i>Acanthocardia (Acanthocardia) aculeata</i>	+	+	+	+	
152. <i>Acanthocardia (Acanthocardia) echinata</i>	+		+	+	
153. <i>Acanthocardia (Acanthocardia) deshayesi</i>			+		
154. <i>Acanthocardia (Acanthocardia) mucronata</i>			+		
155. <i>Acanthocardia (Acanthocardia) paucicostata</i>	+		+	+	+
156. <i>Acanthocardia spinosa</i>			+	+	

	Ionian	Sea of	Aegean		Libyan
Species in taxonomic order	Sea	Kythira	North	South	Sea
157. <i>Acanthocardia (Rudicardium) tuberculata</i>	+	+	+	+	+
158. <i>Parvicardium exiguum</i>	+	+	+	+	
159. <i>Parvicardium minimum</i>	+	+	+	+	
160. <i>Parvicardium ovale</i>	+		+	+	
161. <i>Parvicardium roseum</i>			+		
162. <i>Parvicardium scabrum</i>	+	+	+	+	
163. <i>Parvicardium scriptum</i>				+	
164. <i>Plagiocardium (Papillicardium) papillosum</i>	+	+	+	+	+
165. <i>Laevicardium crassum</i>	+		+	+	
166. <i>Laevicardium oblongum</i>	+		+	+	
167. <i>Cerastoderma edule</i>	+		+	+	
168. <i>Cerastoderma glaucum</i>	+		+	+	
* <i>Cardium lamarcki</i>	+		+	+	
169. <i>Cardium (Bucardium) indicum</i>				+	
170. <i>Macra glauca</i>			+		
171. <i>Macra corallina</i>	+	+	+	+	+
172. <i>Spisula subtruncata</i>	+		+	+	
173. <i>Lutraria angustior</i>				+ F	
174. <i>Lutraria lutraria</i>				+	
175. <i>Lutraria magna</i>				+F	
176. <i>Eastonia rugosa</i>				+F	
177. <i>Donacilla cornea</i>	+	+	+	+	
178. <i>Ervilia castanea</i>	+		+	+	
179. <i>Solen marginatus</i>	+		+	+	

	Ionian	Sea of	Aegean		Libyan
Species in taxonomic order	Sea	Kythira	North	South	Sea
180. <i>Ensis ensis</i>	+		+	+	
181. <i>Ensis arcuatus</i>	+	+	+	+	
182. <i>Phaxas adriaticus</i>	+		+	+	+
183. <i>Phaxas pellucidus</i>	+		+	+	
184. <i>Tellina tenuis</i>	+	+	+	+	
185. <i>Tellina (Arcopella) balaustina</i>	+	+	+	+	
186. <i>Tellina (Arcopagia) crassa</i>			+	+	+
187. <i>Tellina (Fabulina) fabula</i>	+	+	+	+	+
188. <i>Tellina (Laciotina) incarnata</i>	+		+	+	
189. <i>Tellina (Moerella) donacina</i>	+	+	+	+	
190. <i>Tellina pygmaea</i>	+		+	+	
191. <i>Tellina (Oudardia) compressa</i>				+	
192. <i>Tellina (Peronidia) planata</i>	+	+	+	+	
193. <i>Tellina (Peronidia) nitida</i>	+		+	+	
194. <i>Tellina (Serratina) serrata</i>	+	+	+	+	
195. <i>Tellina (Tellinella) distorta</i>	+	+	+	+	
196. <i>Tellina (Tellinella) pulchella</i>	+		+	+	+
197. <i>Macoma (Macoma) cumana</i>			+	+	
198. <i>Gastrana fragilis</i>	+		+	+	
199. <i>Donax (Donax) semistriatus</i>	+		+	+	
200. <i>Donax (Donax) venustus</i>	+		+	+	
201. <i>Donax vittatus</i>			+	+	
202. <i>Donax (Capsella) variegatus</i>	+		+	+	
203. <i>Donax (Serrula) trunculus</i>	+	+	+	+	
204. <i>Psammobia (Psammobia) fervensis</i>	+		+	+	

	Ionian	Sea of	Aegean		Libyan
Species in taxonomic order	Sea	Kythira	North	South	Sea
205. <i>Psammobia</i> (Gobreaeus) <i>depressa</i>	+		+	+	
206. <i>Psammobia</i> (Psammobella) <i>costulata</i>	+		+	+	
207. <i>Psammobia</i> (Psammobella) <i>tellinella</i>	+				
208. <i>Scrobicularia cottardi</i>	+		+	+	
209. <i>Scrobicularia plana</i>	+		+	+	
210. <i>Abra</i> (Abra) <i>nitida</i>	+	+	+	+	+
211. <i>Abra</i> (Abra) <i>prismatica</i>	+	+	+	+	+
212. <i>Abra</i> (Abra) <i>ovata</i>	+		+	+	
213. <i>Abra</i> (Abra) <i>tenuis</i>	+			+	
214. <i>Abra</i> (Syndosmya) <i>alba</i>	+	+	+	+	+
* <i>Abra pellucida</i>					
215. <i>Abra</i> (Syndosmya) <i>longicallus</i>	+	+	+	+	+
216. <i>Solecurtus multistriatus</i>			+	+	
217. <i>Solecurtus scopula</i>	+		+	+	
218. <i>Solecurtus strigilatus</i>	+		+	+	
219. <i>Azorinus</i> (Azorinus) <i>chamasolen</i>	+	+	+	+	
220. <i>Pharus legumen</i>	+		+	+	
221. <i>Kelliella abyssicola</i>	+	+	+	+	+
222. <i>Coralliophaga lithophagella</i>				+	
223. <i>Glossus humanus</i>	+		+	+	
224. <i>Venus</i> (Venus) <i>verrucosa</i>	+		+	+	
225. <i>Venus casina</i>	+	+	+	+	

	Ionian	Sea of	Aegean		Libyan
Species in taxonomic order	Sea	Kythira	North	South	Sea
226. <i>Venus nux</i>				+F	
227. <i>Globivenus effosa</i>	+	+	+	+	
228. <i>Chamelea gallina</i>	+		+	+	+
229. <i>Chamelea radiata</i>				+	
230. <i>Clausinella brongniartii</i>	+	+	+	+	
231. <i>Clausinella fasciata</i>	+		+	+	
232. <i>Timoclea (Timoclea) ovata</i>	+		+	+	+
233. <i>Gouldia minima</i>	+	+	+	+	+
234. <i>Dosinia (Dosinia) lupinus</i>	+	+	+	+	+
235. <i>Dosinia (Pectunculus) exoleta</i>	+		+	+	
236. <i>Dosinia discus</i>			+		
237. <i>Pitar (Pitar) rudis</i>	+	+	+	+	+
238. <i>Callista (Callista) chione</i>	+	+	+	+	
239. <i>Tapes (Ruditapes) decussatus</i>	+		+	+	
240. <i>Irus irus</i>	+		+	+	
241. <i>Paphia aurea</i>	+	+	+	+	
242. <i>Paphia lucens</i>	+			+	
243. <i>Paphia rhomboides</i>	+		+		
244. <i>Venerupis senegalensis</i>	+		+	+	
245. <i>Venerupis pullastra</i>	+		+	+	
246. <i>Petricola (Petricola)</i> <i>lithophaga</i>	+		+	+	
247. <i>Petricola (Lajonkairia)</i> <i>lajonkairii</i>	+	+		+	
248. <i>Petricola (Lajonkairia)</i> <i>substriata</i>	+		+	+	

	Ionian	Sea of	Aegean		Libyan
Species in taxonomic order	Sea	Kythira	North	South	Sea
249. <i>Petricola (Petricola) pholadiformis</i>				+	
250. <i>Mysia undata</i>	+		+	+	
251. <i>Sphenia binghami</i>	+		+	+	
252. <i>Corbula (Varicorbula) gibba</i>	+	+	+	+	+
* <i>Corbula rosea</i>				+	
253. <i>Lentidium (Lentidium) mediterraneum</i>	+		+	+	
254. <i>Gastrochaena cymbium</i>				+	
255. <i>Gastrochaena dubia</i>	+		+	+	
256. <i>Hiatella arctica</i>	+		+	+	
257. <i>Hiatella rugosa</i>				+	
258. <i>Panopea glycymeris</i>				+F	
259. <i>Saxicavella jeffreysi</i>	+				
260. <i>Pholas dactylus</i>	+		+	+	
261. <i>Pholas (Pholas) callosa</i>	+		+		
262. <i>Barnea candida</i>	+		+	+	
263. <i>Teredo navalis</i>	+				
264. <i>Xylophaga dorsalis</i>	+			+	+
265. <i>Xylophaga praestans</i>					+
266. <i>Pandora pinna</i>	+		+	+	
267. <i>Pandora inaequivalvis</i>	+		+	+	
268. <i>Lyonsia norvegica</i>	+		+	+	
269. <i>Lyonsia formosa</i>			+	+	
270. <i>Lyonsia arenosa</i>				+	
271. <i>Thracia convexa</i>	+		+		

	Ionian	Sea of	Aegean		Libyan
Species in taxonomic order	Sea	Kythira	North	South	Sea
272. <i>Thracia (Thracia) corbuloides</i>	+		+	+	
273. <i>Thracia (Thracia) papyracea</i>	+		+	+	
274. <i>Thracia pubescens</i>			+	+	
275. <i>Thracia villosiuscula</i>	+			+	
276. <i>Thracia (Ixartia) distorta</i>	+		+		
277. <i>Thracia pholadomyoides</i>			+		
278. <i>Cochlodesma praetenu</i>				+F	
279. <i>Clavagella melitensis</i>			Aegean Sea		
280. <i>Clavagella bacillaris</i>				+F	
281. <i>Poromya granulata</i>		+		+	
282. <i>Poromya neaeroides</i>					+
283. <i>Halicardia ferruginea</i>	+				
284. <i>Laevicordia gemma</i>	+				+
285. <i>Verticordia granulata</i>				+	
286. <i>Lyonsiella compressa</i>				+	
287. <i>Cuspidaria (Cuspidaria) cuspidata</i>	+		+	+	+
288. <i>Cuspidaria elliptica</i>	+				
289. <i>Cuspidaria obesa</i>					+
290. <i>Cuspidaria rostrata</i>	+	+	+	+	+
291. <i>Cuspidaria (Tropidomya) abbreviata</i>			+	+	+
292. <i>Cardiomya costellata</i>	+	+	+	+	+
293. <i>Cardiomya striolata</i>	+		+	+	

REVIEW OF THE SPECIES

PHYLUM MOLLUSCA

CLASS BIVALVIA

Subclass *PROTOBRANCHIA* Pelseneer, 1889

Order SOLEMYOIDA Dall, 1889

Family SOLEMYIDAE Gray J.E, 1857

Genus *Solemya* Lamarck, 1818

1. *Solemya togata* (Poli, 1795)

(Map 1)

Synonyms: *Tellina togata* Poli, 1795; *Mytilus solen* Von Salis, 1793; *Solemya mediterranea* Lamarck, 1818.

IONIAN SEA

- Coasts** Peloponnisos - very common in the infralittoral zone between Cape Pappas and Pyrgos (Parpoura 1989; Zenetos 1993) : Katakolo (Dimitrakis 1989)
- Islands** Kefalonia: Lourdas Bay, Lixouri (Parpoura 1989; Zenetos 1993)
Zakynthos - very common in the south and eastern coasts (Parpoura 1989; Zenetos 1993)
- Gulfs** Patraikos - rare in the circalittoral zone (Bogdanos & Satsmadjis 1987) - common in the infralittoral zone (Zenetos 1986; 1993)
Mesolongi Lagoon (Bourgoutzani 1983)

AEGEAN SEA (Forbes 1844 as *Solenomya mediterranea* Lamarck)

- Coasts** Peloponnisos (Deshayes 1832 as *Solemya mediterranea* Lamarck)
- Islands** Dodekanisos: Rodos (Tenekidis 1989) : off NW (Zenetos & Van Aartsen 1995)
Kyklades: Milos: Adamas Gulf (Zenetos & Simboursa 1989) - Naxos: port, Agia Anna (Nicolaidou *et al.* 1986)
Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Chania, (Eleftheriou *et al.* 1990) - Agia Pelagia Irakleiou (Siakavara 1994)
- Gulfs** Evvoikos (Tenekidis 1989) : S Evvoikos (Delamotte & Vardala-Theodorou 1994)
Saronikos (Ralli-Tzelepi 1946 - shells only; Tenekidis 1989)

LIBYAN SEA

Islands Kriti: Ierapetra (Eleftheriou *et al.* 1990; Karakassis 1991) - Messaras (Eleftheriou *et al.* 1990)

Order NUCULOIDA Dall, 1889

Family NUCULIDAE Gray J.E, 1824

Genus *Nucula* Lamarck, 1799

2. *Nucula hanleyi* Winckworth, 1931

(Map 2)

Synonyms: *Nucula nucleus hanleyi* (Winckworth, 1931); *Nucula nucleus radiata* Forbes and Hanley, 1853.

IONIAN SEA

Gulfs Patraikos - very common along the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA : Stocks bank (Kisseleva 1983)

Islands Sporades: Skiathos: port (Nicolaidou *et al.* 1986)

Kyklades: Paros-Ios, Tinos-Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a) - Naxos: port (Nicolaidou *et al.* 1986)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Rethymno (Eleftheriou *et al.* 1990) - Chania (Karakassis 1991)

Gulfs Strymonikos (Dounas 1986 in the circalittoral zone)

Evvoikos: Larymna (Nicolaidou *et al.* 1985; 1993)

Saronikos (Vamvakas 1971; Zenetos *et al.* 1990; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994)

LIBYAN SEA

Islands Kriti: Ierapetra (Karakassis 1991)

3. *Nucula nitidosa* Winckworth, 1930

(Map 2)

Synonyms: *Nucula nitida* var. *turgida* Leckenby & Marshall, 1875; *Nucula nitida* Sowerby G.B., 1833; *Nucula turgida* Gould, 1846; *Nucula ventrosa* Jeffreys, 1879; *Nucula moorei* Winckworth, 1932.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Navarino Bay (Bogdanos *et al.* 1984; Zenetos *et al.* 1993)

Gulfs Amvrakikos (Bogdanos *et al.* 1989)

Patraikos - very common along the infralittoral and circalittoral zone (Zenetos 1986; 1993; Bogdanos & Satsmadjis 1987)

Mesolongi Lagoon (Bogdanos & Diapoulis 1984)

Islands Kerkyra (Gotsis-Skretas *et al.* 1991)

AEGEAN SEA

Islands Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988) : Kalloni Gulf (Zenetos & Bogdanos 1990; Zenetos *et al.* 1989)

Sporades: Skiathos: port (Nicolaidou *et al.* 1986)

Kyklades: Milos: NE coasts (Bogdanos 1990)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti (Jeffreys 1883 as *Nucula nitida* Sowerby; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Irakleio (Eleftheriou *et al.* 1990) - Agia Pelagia Irakleiou (Siakavara 1994)

Gulfs Kavala (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Pagasitikos (Bogdanos 1983)

Evvoikos: Strongyli isl. (Christomanos 1963) - Larymna (Nicolaidou *et al.* 1985; 1993) - Atalanti Bay (Zenetos & Bei 1987; Zenetos *et al.* 1987; Zenetos *et al.* 1991b) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Delamotte & Vardala-Theodorou 1994) : Elefsis Bay (Zenetos & Bogdanos 1987)

LIBYAN SEA

Islands Kriti: Messaras (Eleftheriou *et al.* 1990)

4. *Nucula nucleus* (Linnaeus, 1758)

(Map 3)

Synonyms: *Arca nucleus* Linnaeus, 1758; *Nucula nucleus nucleus* (Linnaeus, 1767); *Nucula margaritacea* Lamarck.

IONIAN SEA (Delamotte & Vardala-Theodorou 1994)

- Coasts** Peloponnisos: Cape Pappas, Manolas, Kyllini (Parpoura 1989; Zenetos 1993)
- Islands** Kefalonia: Cape Dichalia (Parpoura 1989; Zenetos 1993)
Zakynthos - rare in the north-eastern coasts (Parpoura 1989; Zenetos 1993)
Kerkyra (Gotsis-Skretas *et al.* 1991)
- Gulfs** Amvrakikos (Ignatiades *et al.* 1981; Nicolaidou *et al.* 1983; Bogdanos *et al.* 1989)
Patraikos - common along the infralittoral and circalittoral zones (Zenetos 1986; 1993; Bogdanos & Satsmadjis 1987)

SEA OF KYTHIRA

- Gulfs** Messiniakos (Kalamata Gulf) (Jacquotte 1962 as shells only)

AEGEAN SEA (Forbes 1844 as *Nucula margaritacea* Lamarck) : Oreoi channel (Bogdanos 1980; Zenetos *et al.* 1992)

- Coasts** Peloponnisos (Deshayes 1832 as fossil in the Tertiary under the name *Nucula Margaritacea* Lamarck)
- Islands** Samothraki: NE (Jacquotte 1962)
Lesvos: off W (Jacquotte 1962) : Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988) - Kalloni Gulf (Zenetos & Bogdanos 1990)
Sporades: Skiathos: port (Nicolaidou *et al.* 1986)
Kyklades: Paros-Ios (Zenetos *et al.* 1989; Zenetos *et al.* 1991a) - Milos: Adamas Gulf (Zenetos & Simbura 1989) - Zea (Pérès & Picard 1958) : SW Zea (Jacquotte 1962)
Dodekanisos: Kos: port (Bisacchi 1928-29; Bianchi & Morri 1983b) - Rodos: off NW (Zenetos & Van Aartsen. 1995)
Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Chania, Souda (Eleftheriou *et al.* 1990) - Agia Pelagia Irakleiou (Siakavara 1994) - Irakleio (Karakassis 1991)
- Gulfs** Strymonikos (Dounas 1986 in the circalittoral zone)
Thermaikos: Axios delta, Cape Megalo Emvolo (Zenetos *et al.* 1993)
Pagasitikos (Bogdanos 1983)
Maliakos (Zenetos, unpublished data)
Evvoikos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994) : Atalanti Bay (Zenetos *et al.* 1987; Zenetos *et al.* 1991b) - Larymna (Nicolaidou *et al.* 1985; 1993; Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)
Saronikos (Ralli-Tzelepi 1946 - shells only; Vamvakas 1971; Panayotidis & Zenetos 1989; Tenekidis 1989; Zenetos *et al.* 1990; Zenetos *et al.* 1994) : Megara (Pérès & Picard 1958)

LIBYAN SEA

Islands Kriti: Ierapetra, Messaras (Karakassis 1991) - Palaiochora (Barash & Zenziper 1991)

5. *Nucula sulcata* Bronn, 1831

(Map 4)

Synonyms: *Nucula decussata* (Sowerby, 1832); *Nucula polii* (Philippi, 1836)

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - **Peloponnisos:** Kounoupeli, Manolas, Kyllini, Pineios delta, Alfeios delta, Agoulinitza (Parpoura 1989; Zenetos 1993) - Navarino Bay (Bogdanos *et al.* 1984)

Islands Kefalonia: Lixouri Gulf, Sami, Cape Dichalia (Parpoura 1989; Zenetos 1993)

Kerkyra (Gotsis-Skretas *et al.* 1991)

Zakynthos: Zakynthos town (Parpoura 1989; Zenetos 1993)

Gulfs Amvrakikos (Bogdanos *et al.* 1989)

Patraikos - very common in the circalittoral zone (Bogdanos & Satsmadjis 1987) : Kleisova (Zenetos 1986; 1993)

Mesolongi Lagoon (Bourgoutzani 1983; Nicolaidou *et al.* 1988)

Korinthiakos: Naupaktos G. (Lepante) (Pérès & Picard 1958)

SEA OF KYTHIRA

Gulfs Lakonikos: Gytheio, off Evrotas delta (Zenetos, unpublished data)

AEGEAN SEA (Forbes 1844 as *Nucula polii* Philippi) - (Jeffreys, 1879) : **Thrakikon Pelagos** - bathyal zone (Tselepidis 1992) - **Oreoi channel** (Zenetos *et al.* 1992) - **Kritikon Pelagos** - bathyal zone (Tselepidis 1992)

Islands Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988)

Chios: Elatas Bay (Zenetos, personal collection)

Sporades: Skiathos: port (Nicolaidou *et al.* 1986)

Kyklades: off E Serifos (Sturany 1896) - off SW **Antiparos** (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - **Milos:** Adamas Gulf (Zenetos & Simboura 1989) - SW **Zea** (Pérès & Picard 1958)

Dodekanisos: Rodos (Jeffreys 1879 as fossil in the Miocene, Pliocene and Post-tertiary) : off NW (Zenetos & Van Aartsen 1995) - **Astypalaia:** off E (Sturany 1896)

Kriti (Jeffreys 1883; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Irakleio, Rethymno, Souda (Eleftheriou *et al.* 1990) - Chania, Irakleio, Mirambellos Bay (Karakassis 1991)

Gulfs Kavala (Zarkanellas 1977; Papazacharias 1991)

Strymonikos (Dounas & Koukouras 1992)

Thermaikos (Zarkanellas 1980) : Peraia Bay, Axios delta (Zenetos *et al* 1993) - bathyal zone (Tselepides 1992)

Maliakos (Zenetos, unpublished data)

Evvoikos (Tenekidis 1989): Larymna (Nicolaidou *et al.* 1985; 1993; Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Vamvakas 1971; Panayotidis & Zenetos 1989; Zenetos *et al.* 1990) : Megara (Pérès & Picard 1958) - Elefsis Bay (Zenetos & Bogdanos 1987)

LIBYAN SEA - from the bathyal zone at 1433-1626 m (Janssen 1989)

Islands Kriti: Messaras (Eleftheriou *et al.* 1990; Karakassis 1991) - Ierapetra (Eleftheriou *et al.* 1990)

6. *Nucula (Leionucula) aegeensis* Forbes, 1844

(Map 4)

Synonyms: *Nucula convexa* Jeffreys, 1879; *Nucula decipiens* Philippi, 1844.

IONIAN SEA

Islands Kerkyra (Gotsis-Skretas *et al.* 1991)

SEA OF KYTHIRA: off NW Antikythira (Kisseleva 1963)

AEGEAN SEA (Forbes 1844 as new species; Jeffreys 1879): Thrakikon Pelagos - bathyal zone (Tselepides 1992) - Kritikon Pelagos - bathyal zone (Tselepides 1992)

Islands Limnos: off W (Kisseleva 1963)

Agios Eustratios (Kisseleva 1963)

Kyklades: Milos-Serifos (Sturany 1896) - off N Tinos , off S Milos (Kisseleva 1963)

Dodekanisos: Kalymnos (Boettger 1892) - off S Kos (Kisseleva 1963)

Kriti (Jeffreys 1883; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Souda (Forbes 1844) - Kissamos Bay, Chania, Irakleio, Rethymno, Mirambellos Bay (Karakassis 1991 as *Nucula tenuis aegeensis*)

Gulfs Strymonikos (Dounas & Koukouras 1992)

Thermaikos - bathyal zone (Tselepides 1992)

Evvoikos: Makri (Forbes 1844)

LIBYAN SEA: Off Messaras - bathyal zone (Tselepides 1992)

7. *Nucula (Leionucula) corbuloides* Sequenza G., 1877

(Map 3)

Synonyms: *Nucula gibba* Jeffreys, 1879.

IONIAN SEA (Nordsieck 1973 as *Lionucula corbuloides rotundata* (Sequenza 1877) in the abyssal zone at depths 2700 & 3910 m).

LIBYAN SEA - in the bathyal and abyssal zone at depths 1533-3259 m (Janssen 1989)

8. *Nucula (Leionucula) tenuis* (Montagu, 1808)

(Map 4)

Synonyms: *Arca tenuis* Montagu, 1808.

IONIAN SEA

Gulfs **Patraikos** - very common and abundant in the circalittoral zone (Bogdanos & Satsmadjis 1987)

AEGEAN SEA

Islands Kriti: Irakleio (Vamvakas 1970)

Gulfs Saronikos (Vamvakas 1971)

Family NUCULANIDAE Adams H. & A., 1858

Genus *Nuculana* Link, 1807

9. *Nuculana (Lembulus) pella* (Linnaeus, 1767)

(Map 5)

Synonyms: *Arca pella* Linnaeus, 1767; *Nucula fabula* Sowerby G.B., 1832; *Nucula emarginata* Lamarck, 1819; *Lembulus rossiana* Risso, 1826.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA (Delamotte & Vardala-Theodorou 1994)

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Kyllini, Pineios delta (Parpoura 1989; Zenetos 1993)

Gulfs Amvrakikos (Bogdanos *et al.* 1989)

Patraikos - common in the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA [Forbes 1844 as *Nucula emarginata* Lamarck; Jeffreys 1879 as *Leda pella* Linnaeus]

Islands Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988) -

Kalloni Gulf (Zenetos & Bogdanos 1990)

Sporades: Skiathos: port (Nicolaidou *et al.* 1986)

Kyklades (Delamotte & Vardala-Theodorou 1994) : S **Thira** (Jacquotte 1962 as shells only) : **Naxos:** Agia Anna (Nicolaidou *et al.* 1986)

Dodekanisos: Rodos (Jeffreys 1879 as fossil in the Miocene and Pliocene) : off NW (Zenetos & Van Aartsen 1995) - **Kalymnos** (Boettger 1892 as *Leda pella*)

Kriti (Jeffreys 1883; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Irakleio, Rethymno, Siteia, Souda (Eleftheriou *et al.* 1990) - Chania (Eleftheriou *et al.* 1990; Karakassis 1991)

Gulfs Kavala (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Thermaikos (Zarkanelas 1980) : Peraia Bay (Zenetos *et al.* 1993)

Evvoikos (Delamotte & Vardala-Theodorou 1994) : Atalanti Bay (Zenetos & Bei 1987; Zenetos *et al.* 1987) - Chalkida (Zenetos *et al.* 1992)

Maliakos (Zenetos, unpublished data)

Saronikos (Ralli-Tzelepi 1946 - shells only; Vamvakas 1971; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994; Delamotte & Vardala-Theodorou 1994)

LIBYAN SEA

Islands Kriti : Messaras, Ierapetra (Eleftheriou *et al.* 1990; Karakassis 1991)

10. *Nuculana (Jupiteria) commutata* (Philippi, 1844)

(Map 5)

Synonyms: *Nucula commutata* Philippi, 1844; *Arca fragilis* Chemnitz, 1784; *Nucula striata* Philippi, 1836; *Arca minuta* Brocchi, 1814; *Leda (Jupiteria) fragilis* Jeffreys, 1879.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Navarino Bay (Bogdanos *et al.* 1984)

Gulfs Patraikos - common in the circalittoral (Bogdanos & Satsmadjis 1987) : in front of Mesolongi Lagoon (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Nucula striata* Philippi; Jeffreys 1879 as *Leda fragilis* Chemnitz) : **Thrakikon Pelagos** - bathyal zone (Tselepides 1992) - **Oreoi channel** (Zenetos *et al.* 1992) - **Kritikon Pelagos** - bathyal zone (Tselepides 1992)

Islands Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988)
Kyklades (Delamotte & Vardala-Theodorou 1994) : off S Milos, off SW Folegandros, Paros-Ios, Paros-Syros, Dilos-Syros, off SW Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a)

Dodekanisos: Rodos (Jeffreys 1879 as fossil in the Miocene and Pliocene) : off NW (Zenetos & Van Aartsen 1995)

Kriti (Jeffreys 1883; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Agia Pelagia Irakleiou (Siakavara 1994) - Chania, Irakleio, Rethymno, Mirambellos Bay (Karakassis 1991)

Gulfs Kassandras (Delamotte & Vardala-Theodorou 1994)

Strymonikos (Dounas 1986 in the circalittoral zone)

Pagazitikos (Bogdanos 1983)

Evvoikos: N Evvoikos (Delamotte & Vardala-Theodorou 1994) : Larymna (Nicolaidou *et al.* 1985; 1993)

Saronikos (Vamvakas 1971; Zarkanellas & Bogdanos 1977; Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994; Delamotte & Vardala-Theodorou 1994) : Eiefsis Bay (Zenetos & Bogdanos 1987)

11. *Nuculana (Jupiteria) minuta* (Müller O.F., 1776)

Synonyms: *Leda minuta* Müller O.F., 1776; *Arca minuta* Deshayes, 1832 (non Linnaeus); *Leda caudata* (Loven, 1846)

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832 as new species under the name *Arca minuta*)

Family LAMETILIDAE (Allen & Sanders, 1973)

Genus *Phaseolus* Monterosato, 1875

12. *Phaseolus pusillus* (Jeffreys, 1879)

(Map 6)

Synonyms: *Leda pusilla* Jeffreys, 1879; *Yoldia microscopica* Monterosato, 1878.

AEGEAN SEA : Kritikon Pelagos - bathyal zone (Tselepides 1992)

Gulfs Thermaikos - bathyal zone (Tselepides 1992)

Family **MALLETIIDAE** Adams H. & A., 1858

Genus *Malletia* De Moulins, 1832

13. *Malletia* (*Pseudomalletia*) *obtusa* Sars G.O., 1872

(Map 6)

Synonyms: *Yoldia obtusa* Sars M., 1872; *Malletia obtusa* Sars G.O., 1878.

LIBYAN SEA - in the bathyal and abyssal zone at depths 1433-3259 m (Janssen 1989)

Family **YOLDIIDAE** Habe, 1977

Genus *Yoldia* Müller, 1842

14. *Yoldia micrometrica* Sequenza G., 1877

(Map 6)

Synonyms: *Leda oblonga* Jeffreys, 1874

LIBYAN SEA - in the bathyal and abyssal zone at depths 1375- 2069 m (Janssen 1989)

Genus *Yoldiella* Verrill & Bush, 1897

15. *Yoldiella frigida* (Torell, 1859)

(Map 6)

Synonyms: *Yoldia frigida* Torell, 1859; *Yoldia nana* Sars M., 1865

LIBYAN SEA : in the bathyal and abyssal zone at depths 1433-1626 m (Janssen 1989)

16. *Yoldiella philippiana* (Nyst, 1845)

(Map 6)

Synonyms: *Nucula philippiana* Nyst, 1845; *Nucula tenuis* Philippi, 1836; *Leda pygmaea* Jeffreys, 1864; *Nucula tomlini* Winckworth, 1932.

IONIAN SEA (Di Geronimo 1974 as *Yoldiella tenuis* (Philippi), subfossil, at depths 2300-4210m)

AEGEAN SEA (Jeffreys 1879)

17. *Yoldiella striolata* (Brugnone, 1877)

(Map 6)

Synonyms: *Yoldia striolata* Brugnone, 1877; *Yoldia abyssicola* Sequenza G., 1877; *Leda producta* Monterosato, 1875.

AEGEAN SEA

Gulfs Thermaikos (Tselepides 1992)

18. *Yoldiella lucida* (Loven, 1846)

(Map 6)

Synonyms: *Portlandia (Yoldiella) lucida* (Loven, 1843)

AEGEAN SEA

Islands Kriti: Souda (Vardala-Theodorou, personal communication from Moazzo's collection at the Natural History Goulandris' Museum).

Subclass *PTEROMORPHIA* Beurlen, 1944

Order *ARCOIDA* Stoliczka, 1871

Family *ARCIDAE* Lamarck, 1818

Genus *Arca* Linnaeus, 1758

19. *Arca noae* Linnaeus, 1758 (καλόγνωμον)

(common everywhere in hard substrata)

GREEK WATERS (Belloc 1948; Tenekidis 1989)

IONIAN SEA

Coasts **Ipeiros:** Kalamitsi (Zenetos *et al.* 1996) - **Peloponnisos:** Cape Pappas, Kyllini, Katakolo (Parpoura 1989; Zenetos 1993)

Islands **Kefalonia:** Argostoli (Kilian & Strauss 1981) - Cape Dichalia, Poros (Parpoura 1989; Zenetos 1993)

Zakynthos: Cape Geraki, Zakynthos town (Parpoura 1989; Zenetos 1993)

Gulfs **Amvrakikos** (Dimitrakis 1989)

Patraikos: Kryoneri, Antirio (Zenetos 1986; 1993)

Korinthiakos (Delamotte & Vardala-Theodorou 1994) : Naupaktos G. (Lepante) Pérès & Picard 1958.

SEA OF KYTHIRA: Cape Tainaron (Matapan) (Pérès & Picard 1958)

AEGEAN SEA (Forbes 1844) : Kritikon Pelagos (Delamotte & Vardala-Theodorou 1994)

Coasts **Chalkidiki peninsula** (Koukouras *et al.* 1985b inhabiting sponges) - **Peloponnisos** (Deshayes 1832; Jeffreys 1879 as fossil in the Miocene and Pliocene)

Islands **Lesvos** (Belloc 1948) : **Geras Gulf** (Zenetos *et al.* 1988)

Chios (Belloc 1948)

Sporades: **Piperi, Pelagos** (Simboura *et al.* 1995) - **Kyra Panayia** (Zenetos, personal collection)

Kyklades: off SW **Syros** (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - **Thira:** N. Kammeni (Pérès & Picard 1958)

Dodekanisos: **Rodos** (Jeffreys 1879 as fossil in the Miocene and Pliocene; Belloc 1948; Barash & Danin 1989) : off NW (Zenetos & Van Aartsen 1995) - **Kalymnos** (Boettger 1892) : **Astypalaia** (Stampalia) (Belloc 1948) : port (Bisacchi 1928-29)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Limin Chersonisou (Sumner 1983) - Lazarete, Souda (Raulin 1870) - Rethymno (Barash & Zenziper 1991; Karakassis 1991) - Souda (Eleftheriou *et al.* 1990)

Gulfs **Thermaikos** (Dimitrakis 1989) : Thessaloniki Gulf (Sakellariou 1957 reports the variations *Arca noae* var. *maravelaki* and *Arca noae* var. *ktenasi* as new for science) - Cape Atherida (Koukouras 1979 as shells only in the midlittoral zone)

Evvoikos: S Evvoikos (Delamotte & Vardala-Theodorou 1994) (Dimitrakis 1989) : Loutsa (Zenetos, personal collection) : Oropos (Zenetos, personal collection)

Saronikos (Ralli-Tzelepi 1946 - shells only; Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : SE Salamina (Pérès & Picard 1958) - Faliro, Salamina (Panayiotopoulos 1916; Athanassopoulos 1917)

Argolikos: Porto-Cheli (Dimitrakis 1989)

LIBYAN SEA

Islands **Kriti**: SE (Karakassis 1991)

20. *Arca tetragona* Poli, 1795

(Map 7)

Synonyms: *Arca tortuosa* Pennant, 1799; *Arca fusca*: Solander, 1786, Donovan 1803, Pennant 1812; *Arca noae*: Montagu, 1803, Pennant 1812, Turton 1822; *Arca navicularis*: Deshayes, 1835, Philippi 1844.

GREEK WATERS (Tenekidis 1989)..

IONIAN SEA (Delamotte & Vardala-Theodorou 1994)

Coasts **Peloponnisos**: Navarino Bay (Bogdanos *et al.* 1984)

Gulfs **Patraikos**: in front of Mesolongi Lagoon, Tsoukaleika (Zenetos 1986; 1993)

SEA OF KYTHIRA

Gulfs **Messiniakos** (Kalamata Gulf) (Jacquotte 1962 as shells only)

AEGEAN SEA (Forbes 1844; Jeffreys 1879) : off NW Antikythira (Kisseleva 1963) - Orcoi channel (Zenetos *et al.* 1992) - Kritikon Pelagos (Tselepidis 1992 as *Tetrarca tetragona*)

Islands **Limnos**: off W (Kisseleva 1963)

Agios Eustratios (Kisseleva 1963)

Sporades: Pelagos (Simboura *et al.* 1995)

Kyklades: off SW Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - off N Tinos, off S Milos (Kisseleva 1963) - S Thira (Jacquotte 1962 as shells only) - Naxos: Ligardia (Nicolaidou *et al.* 1986)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995) - **Kos:** off S (Kisseleva 1963)

Gulfs **Kavala** (Papazacharias 1991)

Kassandras (Delamotte & Vardala-Theodorou 1994)

Strymonikos (Dounas 1986 in the circalittoral zone)

Pagositikos (Bogdanos 1983)

Evvoikos: N Evvoikos (Delamotte & Vardala-Theodorou 1994) - Nea Styra (Dimitrakis 1989) - Atalanti Bay (Zenetos *et al.* 1987)

Saronikos (Ralli-Tzelepi 1946 - shells only; Vamvakas 1971; Delamotte & Vardala-Theodorou 1994)

* *Tetrarca cardissa* (Lamarck, 1819)

Synonyms: *Arca cardissa* Lamarck, 1819.

GREEK WATERS (Tenekidis 1989)

AEGEAN SEA

Gulfs **Saronikos:** Eleouses (Vardala-Theodorou, personal communication - material of the Natural History Goulandris' Museum)

Genus *Barbatia* Gray J.E., 1842

21. *Barbatia (Barbatia) barbata* (Linnaeus, 1758) (καλόγνωμη)

(Map 7)

Synonyms: *Arca barbata* Linnaeus, 1758; *Arca reticulata* Turton, 1819; *Barbatia barbata* Brusina, 1866.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts **Peloponnisos:** Ileia (Dimitrakis 1989)

Islands **Kefalonia:** Argostoli (Kilian & Strauss 1981) : Poros (Parpoura 1989; Zenetos 1993)

Zakynthos: Zakynthos town (Parpoura 1989; Zenetos 1993)

Gulfs **Korinthiakos** (Pérès & Picard 1958; Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA: Cape Tainaron (Matapan) (Pérès & Picard 1958)

AEGEAN SEA (Forbes 1844)

Coasts Chalkidiki peninsula (Koukouras *et al.* 1985b; Voultsiadou-Koukoura *et al.* 1987 inhabiting sponges) - Peloponnisos (Deshayes 1832 as *Arca barbata* Linnaeus; Jeffreys 1879 as fossil in the Miocene and Pliocene)

Islands Sporades: Pelagos (Simboura *et al.* 1995)

Dodekanisos: Rodos (Jeffreys 1879 as fossil in the Miocene and Pliocene; Barash & Danin 1989) - Kalymnos (Boettger 1892 as *Arca barbata*)

Kriti: Lazarete (Raulin 1870) - Chania (Dimitrakis 1989) - Limin Chersonisou (Sumner 1983) - Rethymno (Barash & Zenziper 1991)

Gulfs Thermaikos: Thessaloniki Gulf (Sakellariou 1957)

Evvoikos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : Loutsia (Zenetos, personal collection)

Saronikos (Ralli-Tzelepi 1946 as *Arca barbata* - shells only; Vamvakas 1971; Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : Faliro (Athanassopoulos 1917) - Salamina (Pérès & Picard 1958; Zenetos, personal collection)

LIBYAN SEA

Islands Kriti: Palaiochora (Zenetos, personal collection)

22. *Barbatia (Acar) clathrata* (De France, 1816)

(Map 8)

Synonyms: *Arca clathrata* DeFrance, 1816.

GREEK WATERS [Tenekidis 1989 as synonym with *Barbatia pulchella* (De France)]

AEGEAN SEA

Islands Kriti (Koutsoubas *et al.* 1992)

Gulfs Kavala (Papazacharias 1991)

Evvoikos: N Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Delamotte & Vardala-Theodorou 1994)

*** *Barbatia pulchella* (Reeve, 1844)**

(Map 8)

Synonyms: *Arca pulchella* Reeve, 1844; *Arca imbricata*: Poli non Bruguiere, 1795, Forbes 1844.

GREEK WATERS (Tenekidis 1989)

AEGEAN SEA (Forbes 1844) : **Kritikon Pelagos** - bathyal zone (Tselepides 1992 as *Acar pulchella*)
Islands Kriti (Eleftheriou *et al.* 1991)
Gulfs Saronikos (Ralli-Tzelepi 1946 - shells only)

LIBYAN SEA

Islands Kriti: SE (Karakassis 1991)

23. *Barbatia (Acar) scabra* (Poli, 1795)

(Map 8)

Synonyms: *Arca scabra* Poli, 1795; *Acar nodulosa* Müller O.F., 1776.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Araxos (Parpoura 1989; Zenetos 1993)

Islands Kerkyra: off SW (Sturany 1896)

Kefalonia: Lourdas Bay (Parpoura 1989; Zenetos 1993)

SEA OF KYTHIRA: SW of Kythira (Sturany 1896) - between Antikythira and Cape Vouxa (Vamvakas 1970 as *Arca nodulosa*)

Islands Elafonissos (Cervi) (Pérès & Picard 1958)

AEGEAN SEA (Forbes 1844 as *Arca scabra* Poli; Jeffreys 1879 as *Arca nodulosa* Müller) : between Cape Maleas and Milos (Sturany 1896) - **Kritikon Pelagos** - bathyal zone (Tselepides 1992)

Islands Sporades: Pelagos (Simboura *et al.* 1995)

Antipsara (Pérès & Picard 1958)

Kyklades: off S Milos (Forbes 1844) - off S & N Milos, Paros-Ios (Zenetos *et al.* 1989; Zenetos *et al.* 1991a) - Thira (Pérès & Picard 1958)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995) : Astypalaia: off N (Sturany 1896)

Kriti: off NW coasts (Sturany 1896)

Gulfs Kavala (Papazacharias 1991)

LIBYAN SEA - in the bathyal and abyssal zone at depths 1375-1625 m (Janssen 1989)

Genus *Anadara* Gray J.E., 1847

24. *Anadara (Anadara) diluvii* (Lamarck, 1805)

(Map 8)

Synonyms: *Arca diluvii* Lamarck, 1805; *Arca antiquata*: Poli, 1795, Payraudcau 1826; *Arca polii*: Mayer, 1868, Monterosato 1877, Locard 1886.

GREEK WATERS (Tenekidis 1989).

SEA OF KYTHIRA

Gulfs Messiniakos: Kitries (Dimitrakis 1989)

AEGEAN SEA (Forbes 1844 as *Arca antiquata* Linnaeus) : Kymi (Dimitrakis 1989)

Coasts Peloponnisos (Deshayes 1832 as *Arca diluvii* Lamarck; Jeffreys 1879 as *Arca antiquata* Linnaeus fossil in the Miocene and Pliocene)

Islands Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Gulfs Evvoikos (Dimitrakis 1989) : N Evvoikos (Delamotte & Vardala-Theodorou 1994)

Genus *Bathyarca* Kobelt, 1891

25. *Bathyarca grenophia* (Risso, 1826)

(Map 9)

Synonyms: *Arca grenophia* Risso, 1826; *Arca pectunculoides* Scacchi, 1834; *Arca koreni* Danielssen, 1859.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996)

Islands Kerkira: off SW (Sturany 1896 as *Arca (Bathyarca) koreni* Danielssen)

Gulfs Patraikos - rare in the circalittoral zone (Bogdanos & Satsmadjis 1987)

SEA OF KYTHIRA : SW of Kythira, Kythira-Antikythira (Sturany 1896 as *Arca pectunculoides* Scacchi and also as *Arca koreni*)

AEGEAN SEA : Thrakikon Pelagos - bathyal zone (Tselepides 1992) - between Kythira isl. and Kriti (Sturany 1896) - Kritikon Pelagos - bathyal zone (Tselepides 1992)

Islands Kyklades (Tenekidis 1989) : Kythnos-Serifos, Paros-Ios, Paros-Syros, Dilos-Syros, off SW Folegandros, off N& S Milos (Zenetos *et al.* 1989; Zenetos *et al.* 1991a) - Milos-Serifos (Sturany 1896 as *Arca koreni* Danielssen)

Dodekanisos: Rodos (Jeffreys 1879 as fossil in the Pliocene and Post-tertiary) : off NW (Zenetos & Van Aartsen 1995) - **Astypalaia**: off N (Sturany 1896)

Kriti (Jeffreys 1883 as *Arca pectunculoides* Scacchi; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Chania. Irakleio, Rethymno (Karakassis 1991) - off NW coasts (Sturany 1896 as *Arca koreni*)

Gulfs **Thermaikos** - bathyal zone (Tselepides 1992)

Saronikos (Tenekidis 1989) : **Aigina** (Jeffreys 1879)

LIBYAN SEA : in the bathyal and abyssal zone at depths 1375-1626 m as *Bathyarca pectunculoides* (Janssen 1989) : Off Messaras - bathyal zone (Tselepides 1992)

26. *Bathyarca philippiana* (Nyst, 1848)

(Map 9)

Synonyms: *Arca philippiana* Nyst, 1848; *Arca obliqua* Philippi, 1844; *Arca obliquata* Dautzenberg, 1927.

AEGEAN SEA (Jeffreys 1879 as *Arca obliqua*)

Islands **Kyklades**: off N & S Milos, **Paros-Ios**, **Paros-Syros**, off SW **Syros** (Zenetos *et al.* 1989; Zenetos *et al.* 1991a) - **Thira** (Zenetos & Simboursa 1989)

Kriti (Sturany 1896)

LIBYAN SEA - in the bathyal and abyssal zone at depths 1375-1626 m (Janssen 1989)

27. *Bathyarca frielei* (Jeffreys, 1879)

(Map 9)

AEGEAN SEA

Islands **Kyklades** (Vardala-Theodorou, personal communication)

Gulfs **Saronikos** (Vardala-Theodorou, personal communication)

Genus *Scapharca* Gray J.E., 1847

28. *Scapharca demiri* Piani, 1981

(Map 8)

Synonyms: *Arca amygdalum* Philippi, 1847.

AEGEAN SEA

Gulfs Thermaikos: Thessaloniki Gulf : Thessaloniki, Peraia Bay, Axios delta
(Zenetos 1994b)

Note: A China Seas invader firstly reported from the Bay of Izmir.

Family NOETIDAE Stewart, 1930

Genus *Striarca* Conrad, 1862

29. *Striarca lactea* (Linnaeus, 1758)

(Common everywhere)

Synonyms: *Arca lactea*: Linnaeus, 1758, Da Costa 1778; *Arca Quoyi*: Payraudeau, 1826, Locard 1886;
Striarca (Galactella) lactea Linnaeus in Thiele, 1931.

GREEK WATERS (Tenekidis 1989. Also as *Striarca gaimardi* Payraudeau)

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - **Peloponnisos:** Ileia (Dimitrakis 1989) - Navarino Bay (Bogdanos *et al.* 1984)

Gulfs Patraikos - rare in the circalittoral zone (Bogdanos & Satsmadjis 1987) - common in the infralittoral zone (Zenetos 1986; 1993)

Korinthiakos : Naupaktos G. (Lepante) (Pérès & Picard 1958)

SEA OF KYTHIRA : off NW Antikythira (Kisseleva 1963)

Coasts Koroni (Pérès & Picard 1958)

Gulfs Messiniakos (Dimitrakis 1989)

Lakonikos: Gytheio (Zenetos, unpublished data)

- AEGEAN SEA** (Forbes 1844 as *A. lactea* Linnaeus) : Stocks bank (Kisseleva 1983) - Oreoi channel (Zenetos *et al.* 1992) - Kritikon Pelagos (Delamotte & Vardala-Theodorou 1994) - bathyal zone (Tselepides 1992)
- Coasts** Chalkidiki peninsula (Koukouras *et al.* 1985b; Voultsiadou-Koukoura *et al.* 1987 inhabiting sponges; Dimitrakis 1989) : Kavo Doro (Pérès & Picard 1958) - Peloponnisos (Deshayes 1832 as *Arca lactea* Linnaeus; Jeffreys 1879)
- Islands** Samothraki: NE (Jacquotte, 1962)
 Limnos: off W (Kisseleva 1963)
 Agios Eustratios (Kisseleva 1963)
 Sporades: Piperi south coasts, Yioura east coasts (Koukouras *et al.* 1985a)
 Lesvos: off W (Jacquotte 1962) - Geras Gulf (Zenetos *et al.* 1988)
 Sporades (Koukouras *et al.* 1985a): Pelagos, Piperi (Simboura *et al.* 1995)
 Kyklades (Delamotte & Vardala-Theodorou 1994): off S Milos (Forbes 1844; Kisseleva 1963) - Paros-Ios, off SW Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - off N Tinos (Kisseleva 1963) - SW Syros, Paros-Naxos, Zea (Pérès & Picard 1958) - W Zea, S Thira (Jacquotte 1962 as shells only)
 Dodekanisos: Rodos (Jeffreys 1879 as fossil in the Miocene and Pliocene and Post-tertiary; Barash & Danin 1989) : port, Kalithea, Lindos (Bisacchi 1928-29) - Kalymnos (Boettger 1892 as *Arca lactea*) - off S Kos (Kisseleva 1963) - Yali (Bisacchi 1928-29)
 Kriti (Jeffreys 1883; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Lazarete (Raulin 1870) - Limin Chersonisou (Sumner 1983) - Irakleio (Dimitrakis 1989) - Souda (Eleftheriou *et al.* 1990) - Chania, Rethymno, Mirambellos Bay (Karakassis 1991)
- Gulfs** Strymonikos (Dounas 1986 in the circalittoral zone)
 Thermaikos: Thessaloniki Gulf (Sakellariou 1957)
 Evvoikos (Delamotte & Vardala-Theodorou 1994) : Nea Styra (Dimitrakis 1989) - Chalkida (Zenetos *et al.* 1992)
 Saronikos (Ralli-Tzelepi 1946 - shells only; Vamvakas 1971; Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Tenekidis 1989; Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994)

LIBYAN SEA

- Islands** Kriti: Ierapetra (Eleftheriou *et al.* 1990)

Family GLYCYMERIDIDAE Newton, 1922

Genus *Glycymeris* Da Costa, 1778

30. *Glycymeris (Glycymeris) bimaculata* (Poli, 1795)

(αχιβάδα χοντρή)

(Map 10)

Synonyms: *Arca bimaculata* Poli, 1795; *Pectunculus glycymeris* Lamarck 1819; *Pectunculus siculus* Reeve, 1843.

GREEK WATERS (Belloc 1948; Tenekidis 1989)

IONIAN SEA (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA (Forbes 1844 as *Pectunculus glycymeris* Lamarck)

Coasts Chalkidiki peninsula (Dimitrakis 1989)

Gulfs Maliakos (Dimitrakis 1989)

Evvoikos: N and S Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Ralli-Tzelepi 1946 - shells only; Delamotte & Vardala-Theodorou 1994)

31. *Glycymeris (Glycymeris) glycymeris* (Linnaeus, 1758)

(Map 10)

Synonyms: *Arca glycymeris* Linnaeus, 1767; *Glycymeris orbiculata* Da Costa, 1778; *Arca pilosa* Montagu, 1803; *Pectunculus marmoratus* Lamarck, 1819; *Pectunculus glycymeris*: Sowerby, 1859, Carus 1889; *Pectunculus pilosus*: Turton, 1822, Deshayes 1853.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA (Delamotte & Vardala-Theodorou 1994)

Coasts Peloponnisos: Ileia (Dimitrakis 1989)

Gulfs Korinthiakos (Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA

Gulfs Messiniakos (Kalamata Gulf) (Jacquotte 1962; Dimitrakis 1989)

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832 as *Pectunculus glycymeris* Lamarck, as fossil in the Tertiary)

- Islands** Kyklades: S Thira (Jacquotte 1962 as shells only)
 Dodekanisos: Rodos (Jeffreys 1879 as fossil in the Pliocene and Post-tertiary) : off NW (Zenetos & Van Aartsen 1995)
 Kriti (Koutsoubas *et al.* 1992) : Chania (Barash & Zenziper 1991) - Rethymno (Karakassis 1991)
- Gulfs** Strymonikos (Dounas 1986 in the circalittoral zone)
 Thermaikos (Delamotte & Vardala-Theodorou 1994)
 Evvoikos: Nea Styra (Dimitrakis 1989)
 Saronikos (Ralli-Tzelepi 1946 - shells only; Delamotte & Vardala-Theodorou 1994)

LIBYAN SEA

- Islands** Kriti: Palaiochora (Zenetos, personal collection)

32. *Glycymeris (Glycymeris) insubrica* (Brocchi, 1814)

(Map 10)

Synonyms: *Arca glycymeris* Poli, 1795; *Pectunculus cor* Lamarck, 1805; *Pectunculus violaceus* Lamarck, 1819; *Pectunculus violaceus* Forbes, 1844; *Pectunculus insubricus*: Weinkauff, 1867, Carus 1888.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA (Delamotte & Vardala-Theodorou 1994)

- Coasts** Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Cape Pappas, Araxos, Manolas, Vartholomio, Katakolo (Parpoura 1989; Zenetos 1993) - Katakolo (Dimitrakis 1989)
- Islands** Zakynthos: Laganas Bay, Zakynthos town (Parpoura 1989; Zenetos 1993)
- Gulfs** Patraikos - common in the infralittoral zone (Zenetos 1986; 1993)

SEA OF KYTHIRA

- Gulfs** Lakonikos : Trinisa (Dimitrakis 1989)

AEGEAN SEA (Forbes 1844 as *Pectunculus violaceus* Lamarck. Also as *Pectunculus lineatus* Philippi)

- Coasts** Peloponnisos (Deshayes 1832 as *Pectunculus violascens* Lamarck, only in the fossil state of Tertiary; Jeffreys 1879 as *Pectunculus nummarius* Linnaeus fossil only in the Pliocene; Dimitrakis 1989)
- Islands** Dodekanisos: Rodos (Jeffreys 1879) .
 Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Chania (Dimitrakis 1989)
- Gulfs** Kavala (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)
 Pagasitikos (Delamotte & Vardala-Theodorou 1994)
 Evvoikos: N & S Evvoikos (Delamotte & Vardala-Theodorou 1994)
 Saronikos (Ralli-Tzelepi 1946 as *Pectunculus cor* Lamarck from shells only;
 Panayotidis & Zenetos 1989)

LIBYAN SEA

Islands Kriti: Palaiochora (Barash & Zenziper 1991)

33. *Glycymeris (Glycymeris) pilosa* (Linnaeus, 1767)

(Map 10)

Synonyms: *Arca pilosa* Linnacus, 1767; *Pectunculus pilosus*: Lamarck, 1819, Forbes 1844; *Pectunculus glycymeris*: Deshayes, 1853, Carus 1889.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA (Delamotte & Vardala-Theodorou 1994)

Coasts Peloponnisos: Ileia (Dimitrakis 1989)

Gulfs Astakos (Martino 1973)

Korinthiakos (Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA

Coasts Koroni (Pérès & Picard 1958)

AEGEAN SEA (Forbes 1844 as *Pectunculus pilosus* and *Pectunculus lineatus*)

Coasts Peloponnisos: Ermioni (Dimitrakis 1989) - Evvoia: Kymi (Dimitrakis 1989)

Islands Samothraki: NE (Jacquotte 1962 as shells only)

Lesvos: off W (Jacquotte 1962 as shells only)

Dodekanisos: Rodos (Barash & Danin 1989) : port (Bisacchi 1928-29) - Yali (Bisacchi 1928-29)

Kriti (Eleftheriou *et al.* 1991) : Lazarete, Kastelli (Raulin 1870) - Souda (Eleftheriou *et al.* 1990)

Gulfs Thermaikos: Thessaloniki Gulf (Sakellariou 1957)

Evvoikos (Dimitrakis 1989) : S Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Ralli-Tzelepi 1946; Vamvakas 1971; Delamotte & Vardala-Theodorou 1994) : Faliro (Athanasopoulos 1917)

LIBYAN SEA

Islands Kriti: Palaiochora (Barash & Zenziper 1991)

Genus *Pectunculus* Lamarck, 1799

34. *Pectunculus atticus* Ralli-Tzelepi, 1946

AEGEAN SEA

Gulfs Saronikos (Ralli-Tzelepi 1946 described as new species from shells only)

Note : Not a valid species according to Sabelli *et al.* 1990.

Order MYTILOIDA Ferussac, 1822

Family MYTILIDAE Rafinesque, 1815

Genus *Mytilus* Linnaeus, 1758

35. *Mytilus (Mytilus) edulis* Linnaeus, 1758 (μύδι)

(Map 11)

AEGEAN SEA

Gulfs Thermaikos (Zarkanellas 1980)

Evvoikos: Chalkida (Athanassopoulos 1917)

Saronikos: Faliro (Athanassopoulos 1917) - Peiraias (Vamvakas 1986)

Note: Atlantic species not distributed as far as the Eastern Mediterranean.

36. *Mytilus (Mytilus) galloprovincialis* Lamarck, 1819

(μύδι, μαυρομύδι, πολίτικο)

(Map 11)

Synonyms: *Mytilus edulis* Poli, 1795

GREEK WATERS (Belloc 1948; Tenekidis 1989; Dimitrakis 1989)

IONIAN SEA

Coasts Peloponnisos: Ileia (Dimitrakis 1989)

Islands Kefalonia: Argostoli (Kilian & Strauss 1981)

Gulfs Amvrakikos (Dimitrakis 1989)

Mesolongi Lagoon (Bogdanos & Diapoulis 1984)

Korinthiakos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA (Forbes 1844)

Coasts Evros Delta (Gouvis 1988) - Chalkidiki peninsula (Koukouras *et al.* 1985b inhabiting sponges) - Peloponnisos (Deshayes 1832)

Islands Sporades: Kyra Panayia: Planitis Bay (Koukouras *et al.* 1985a)

Dodekanisos: Rodos (Belloc 1948; Barash & Danin 1989) - Kos: east coasts (Bianchi *et Morri* 1983a; 1983b)

Gulfs **Thermaikos** (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) :
 Thessaloniki Gulf (Sakellariou 1957) - Axios delta (Zenetos *et al.* 1993) -
 Cape Atherida (Koukouras 1979 as shells only in the midlittoral zone)
Maliakos: Stylida (Bogdanos 1983)
Evvoikos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) :
 Atalanti Bay (Zenetos *et al.* 1987) - Chalkida (Athanasopoulos 1917)
Saronikos (Tenekidis 1989; Dimitrakis 1989; Delamotte & Vardala-
 Theodorou 1994) : Salamina (Panayiotopoulos 1916) : Faliro
 (Athanasopoulos 1917)
Argolikos (Dimitrakis 1989)

Genus *Brachidontes* Swainson, 1840

37. *Brachidontes pharaonis* (Fischer P., 1870)

(Map 11)

Synonyms: *Mytilus pharaonis* Fischer, 1870; *Mytilus variabilis* Krauss, 1848.

AEGEAN SEA

Islands **Dodekanisos**: Rodos (Tenekidis 1989)

Gulfs **Evvoikos** (Tenekidis 1989)

Saronikos (Tenekidis 1989)

Genus *Mytilaster* Monterosato, 1883

38. *Mytilaster lineatus* (Gmelin, 1791)

(Map 12)

Synonyms: *Mytilus lineatus* Gmelin, 1791; *Mytilus crispus* Cantraine, 1835; *Mytilus baldi* Brusina, 1864 ;
Mytilus lamarcki B.D.D., 1890.

AEGEAN SEA

Gulfs **Saronikos** (Tenekidis 1989)

39. *Mytilaster minimus* (Poli, 1795)

(Map 12)

Synonyms: *Mytilus minimus* Poli, 1795; *Mytilus cylindraceus* Requier, 1848; *Mytilaster minimus* Monterosato, 1884.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Cape Trypiti (Parpoura 1989; Zenetos 1993)

Islands Kefalonia (Kilian & Strauss 1981)

Gulfs Amvrakikos: Mazoma Lagoon - attached on algae (Nicolaidou & Anagnostaki 1983) : Tsopeli, Pogonitsa Lagoons (Vamvakopoulou 1991)

Patraikos: Kleisova, Varasova (Zenetos 1986; 1993; Delamotte & Vardala-Theodorou 1994)

Mesolongi Lagoon (Bourgoutzani 1983; Bourgoutzani & Zenetos 1983; Nicolaidou *et al.* 1988)

Korinthiakos (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA (Forbes 1844 as *Mytilus minimus* Poli)

Coasts Peloponnisos (Deshayes 1832 as *Mytilus minimus* Poli)

Islands Dodekanisos: Kalymnos (Boettger 1892 as *Mytilus minimus*)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992)

Gulfs Kavala (Papazacharias 1991)

Saronikos (Delamotte & Vardala-Theodorou 1994)

LIBYAN SEA

Islands Kriti: Palaiochora (Barash & Zenziper 1991)

40. *Mytilaster marioni* (Locard, 1889)

IONIAN SEA

Gulfs Korinthiakos (Vardala-Theodorou, personal communication).

41. *Mytilaster solidus* Monterosato, 1872

(Map 12)

Synonyms: *Mytilus lithophagus* Stossich, 1877.

AEGEAN SEA

Gulfs Saronikos (Tenekidis 1989)

Genus *Gregariella* Monterosato, 1883

42. *Gregariella petagnae* (Scacchi, 1832)

(Map 12)

Synonyms: *Mytilus petagnae* Scacchi, 1836; *Modiolus barbatellus* Cantraine, 1835; *Modiola sulcata* Risso, 1826; *Modiolus opifex* A.A. non Say, 1825.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Araxos (Parpoura 1989; Zenetos 1993)

Gulfs Amvrakikos (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Gulfs Kavala (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Evvoikos: S Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Delamotte & Vardala-Theodorou 1994)

Genus *Crenella* Brown, 1827

43. *Crenella arenaria* Monterosato, 1875

(Map 13)

AEGEAN SEA

Islands Kyklades: off N Milos, SW Tinos (Zenetos *et al.* 1991a)

44. *Crenella decussata* (Montagu, 1803)

(Map 13)

Synonyms: *Mytilus decussatus* Montagu, 1803; *Modiola cicercula* Møller, 1842; *Crenella decussata* Jeffreys, 1850.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996)

Gulfs Patraikos: in front of Mesolongi Lagoon (Zenetos 1986; 1993)

Genus *Modiolarca* Gray J.E., 1842

45. *Modiolarca subpicta* (Cantraine. 1835)

(Map 13)

Synonyms: *Modiolus subpictus* Cantraine, 1835; *Mytilus (Modiola) marmorata* Forbes, 1838; *Modiola poliana* Philippi, 1844.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996)

Islands Kefalonia: Lixouri Gulf (Parpoura 1989; Zenetos 1993)

Zakynthos: Cape Geraki (Parpoura 1989; Zenetos 1993)

Gulfs Amvrakikos (Nicolaidou *et al.* 1983; Bogdanos *et al.* 1989)

Patraikos - very common along the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Modiola marmorata* Forbes)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988) - Kalloni Gulf (Zenetos & Bogdanos 1990)

Sporades: Piperi (Simboura *et al.* 1995)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Souda (Eleftheriou *et al.* 1990)

Gulfs Kavala (Papazacharias 1991)

Evvoikos (Tenekidis 1989) : Atalanti Bay (Zenetos *et al.* 1987) - Larymna (Nicolaidou *et al.* 1985; 1993) - Lavrio (Zenetos, personal collection)

Saronikos (Tenekidis 1989; Zenetos *et al.* 1990)

Note: Usually recorded as *Musculus marmoratus*.

Genus *Musculus* Röding, 1798

46. *Musculus (Modiolaria) costulatus* (Risso, 1826)

(Map 14)

Synonyms: *Modiolus costulatus* Risso, 1826; *Modiola discors*: Scacchi, 1836 non Linnaeus 1767.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Kotychi, Katakolo (Parpoura 1989; Zenetos 1993)

Islands Kefalonia: Lixouri (Parpoura 1989; Zenetos 1993)

Zakynthos: Cape Geraki (Parpoura 1989; Zenetos 1993)

Gulfs Amvrakikos (Ignatiades *et al.* 1981; Bodganos *et al.* 1989)

Astakos (Martino 1973)

Patraikos - very common along the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA

Coasts Chalkidiki peninsula (Koukouras *et al.* 1985b; Voultsiadou-Koukoura *et al.* 1987 - inhabiting sponges)

Islands Sporades: Piperi south coasts, Yioura east coasts (Koukouras *et al.* 1985a)

Dodekanisos: Rodos (Barash & Danin 1989) : Lindos (Paget 1976) -

Kalymnos: Vathys (Zenetos, unpublished data) - Nisyros (Bogdanos 1993)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Souda (Eleftheriou *et al.* 1990)

Gulfs Strymonikos (Dounas 1986 in the circalittoral zone)

Evvoikos: Lavrio (Zenetos, personal collection)

Saronikos (Delamotte & Vardala-Theodorou 1994) : **Hydra** - artificial substrate (Bogdanos 1983)

47. *Musculus discors* (Linnaeus, 1767)

(Map 15)

Synonyms: *Mytilus discors* Linnaeus, 1767; *Mytilus discrepans* Montagu, 1803; *Modiola discrepans* Forbes, 1844.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Kyllini (Parpoura 1989; Zenetos 1993)

Islands Zakynthos: Zakynthos town (Parpoura 1989; Zenetos 1993)

Gulfs Patraikos - rare in the circalittoral zone (Bogdanos & Satsmadjis 1987) - very common along the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Modiola discrepans* Montagu; Jeffreys 1879 as *Modiolaria discors* Linnaeus)

Islands **Lesvos:** Geras Gulf (Zenetos *et al.* 1988)

Sporades: Pelagos, Piperi (Simboura *et al.* 1995)

Kyklades: Naxos: Agia Anna, Ligaridia (Nicolaidou *et al.* 1986)

Dodekanisos: Kalymnos: Vlychadia (Zenetos, unpublished data)

Kriti (Eleftheriou *et al.* 1991) : Chania, Irakleio (Eleftheriou *et al.* 1990;

Koutsoubas *et al.* 1992) - Souda (Eleftheriou *et al.* 1990) - Rethymno

(Karakassis 1991) - Agia Pelagia Irakleiou (Siakavara 1994)

Genus *Lithophaga* Röding, 1798

48. *Lithophaga lithophaga* (Linnaeus, 1758) (δακτύλος, λιθοδόμος)

(Map 15)

Synonyms: *Mytilus lithophagus* Linnaeus, 1767; *Lithodomus dactylus* Cuvier, 1817; *Modiola lithophaga* Lamarck, 1819; *Lithodomus lithophagus*: Payraudeau, 1826, Forbes 1844.

GREEK WATERS (Belloc 1948; Tenekidis 1989)

IONIAN SEA

Coasts **Peloponnisos:** Ileia (Dimitrakis 1989)

Islands **Kefalonia:** Fiskardo (Kilian & Strauss 1981)

Gulfs **Astakos** (Martino 1973; Dimitrakis 1989)

SEA OF KYTHIRA: Cape Tainaron (Matapan) (Pérès & Picard 1958 as *Lithodomus lithophagus*)

Gulfs **Lakonikos:** Plytra (Dimitrakis 1989)

AEGEAN SEA (Forbes 1844 as *Lithodomus lithophagus* Lamarck)

Coasts **Chalkidiki peninsula** (Koukouras *et al.* 1985b inhabiting sponges) -

Peloponnisos (Deshayes 1832 as *Modiola lithophaga* Lamarck) : Ermioni (Dimitrakis 1989)

Islands **Sporades** (Delamotte & Vardala-Theodorou 1994) : Kyra Panayia: Planitis Bay (Koukouras *et al.* 1985a)

Dodekanisos: Astypalaia (Stampalia) : port (Bisacchi 1928-29)

Kriti: Chania (Dimitrakis 1989) - Limin Chersonisou (Sumner 1983)

Gulfs **Maliakos** (Delamotte & Vardala-Theodorou 1994)

Evvolkos (Galinou-Mitsoudi & Sinis 1994; Delamotte & Vardala-Theodorou 1994) : Chalkida (Panayiotopoulos 1916; Athanassopoulos 1917; Dimitrakis 1989)
Argolikos: Porto-Cheli (Dimitrakis 1989)

Genus *Modiolus* Lamarck, 1799

49. *Modiolus barbatus* (Linnaeus, 1758) (μούσουλο, μύδι)

(Map 16)

Synonyms: *Mytilus barbatus* Linnaeus, 1758; *Modiola Gibbsi* Leach, 1814; *Modiola barbata*: Lamarck, 1819, Forbes 1844; *Modiola mytiloides* Locard, 1888; *Modiolus barbatus* Risso, 1826.

GREEK WATERS (Belloc 1948; Tenekidis 1989)

IONIAN SEA

- Coasts** **Peloponnisos:** Cape Pappas, Kounoupeli, Kyllini (Parpoura 1989; Zenetos 1993) - Ileia (Dimitrakis 1989)
- Islands** **Kefalonia:** Melissani (Kilian & Strauss 1981) - Lixouri Gulf, Cape Atheras, Sami (Parpoura 1989; Zenetos 1993)
Zakynthos: Cape Geraki (Parpoura 1989; Zenetos 1993)
- Gulfs** **Amvrakikos** (Bodganos *et al.* 1989)
Patraikos - very common along the infralittoral zone (Zenetos 1986; 1993)
Korinthiakos (Delamotte & Vardala-Theodorou 1994)
Mesolongi Lagoon (Bourgoutzani 1983; Nicolaidou *et al.* 1988)

SEA OF KYTHIRA

- Gulfs** **Lakonikos:** Gytheio (Zenetos, unpublished data)

AEGEAN SEA (Forbes 1844 as *Modiola barbata* Lamarck) : Oreoi channel (Bodganos 1980)

- Coasts** **Chalkidiki peninsula** (Koukouras *et al.* 1985b inhabiting sponges) - **Peloponnisos** (Deshayes 1832 as *Modiola barbata* Lamarck)
- Islands** **Lesvos:** Geras Gulf (Zenetos *et al.* 1988)
Sporades: Kyra Panayia (Planitis Bay), Piperi (Koukouras *et al.* 1985a) - Piperi, Pelagos (Simbora *et al.* 1995) - **Skiathos:** Agia Paraskevi (Nicolaidou *et al.* 1986)
Dodekanisos: Rodos (Belloc 1948) : off NW (Zenetos & Van Aartsen 1995)
Kriti: Souda (Raulin 1870) - Agia Pelagia Irakleiou (Siakavara 1994)
- Gulfs** **Thermaikos** (Dimitrakis 1989) : Thessaloniki Gulf (Sakellariou 1957) : Cape Atherida (Koukouras 1979 as shells only in the midlittoral zone)

Pagasitikos (Bogdanos 1983)

Mallakos (Dimitrakis 1989)

Evvoikos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : Chalkida (Athanasopoulos 1917)

Saronikos (Zarkanelas & Bogdanos 1977; Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : Faliro (Panayiotopoulos 1916; Athanasopoulos 1917)

50. *Modiolus adriaticus* (Lamarck, 1819)

(Map 16)

Synonyms: *Modiola adriatica* Lamarck, 1819; *Mytilus adriaticus* Jeffreys, 1863-1869; *Modiola tulipa* Philippi, 1836, Forbes 1844.

IONIAN SEA

Coasts Peloponnisos: Cape Pappas, Kyllini (Parpoura 1989; Zenetos 1993) - Ileia (Dimitrakis 1989)

Islands Kefalonia: Lixouri Gulf, Cape Dichalia (Parpoura 1989; Zenetos 1993)

Gulfs Amvrakikos (Ignatiades *et al.* 1981; Delamotte & Vardala-Theodorou 1994) : Pogonitsa Lagoon (Vamvakopoulou 1991)

Patraikos - common in the circalittoral zone (Bogdanos & Satsmadjis 1987) - very common along the infralittoral zone (Zenetos 1986; 1993)

Mesolongi Lagoon (Bogdanos & Diapoulis 1984)

AEGEAN SEA (Forbes 1844 as *Modiola tulipa* Philippi)

Coasts Peloponnisos: Ermioni (Dimitrakis 1989)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Chios: Elatas Bay (Zenetos, personal collection)

Sporades: Skiathos: port, Agia Paraskevi (Nicolaidou *et al.* 1986)

Kyklades: S Thira (Jacquotte 1962) - Naxos: Agia Anna (Nicolaidou *et al.* 1986)

Dodekanisos: Kalymnos: Vathys (Zenetos, unpublished data)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Agia Pelagia Irakleiou (Siakavara 1994)

Gulfs **Pagasitikos** (Delamotte & Vardala-Theodorou 1994)

Evvoikos (Tenekidis 1989): Chalkida (Zenetos *et al.* 1992)

Saronikos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994)

51. *Idasola argentea* (Jeffreys, 1876)

(Map 16)

LIBYAN SEA - in the bathyal and abyssal zone at depths 1433-1626 m. (Janssen 1989)

Genus *Modiolula* Sacco in Bellardi & Sacco, 1898

52. *Modiolula phaseolina* (Philippi, 1844)

(Map 17)

Synonyms: *Modiola phaseolinus* Philippi, 1844

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996)

Gulfs Patraikos - common along the infralittoral zone (Zenetos 1986; 1993)

Mesolongi Lagoon (Bourgoutzani 1983; Bogdanos & Diapoulis 1984; Nicolaidou *et al.* 1988)

SEA OF KYTHIRA: Kythira-Antikythira (Sturany 1896 as *Modiola phaseolina*)

AEGEAN SEA (Jeffreys 1879 as *Mytilus phaseolinus* Philippi) : Bruker & Stocks banks (Kisseleva 1983)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988) - Kalloni Gulf (Zenetos & Bogdanos 1990)

Sporades: Pelagos, Piperi (Simboura *et al.* 1995, Zenetos, personal collection) - Skiathos: port (Nicolaidou *et al.* 1986)

Kyklades: off N & S Milos, Kythnos-Serifos, Paros-Ios, Sifnos-Antiparos, Dilos-Syros, off SW Antiparos, off SW Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a)

Dodekanisos: Rodos (Jeffreys 1879 as fossil in the Pliocene and Post-tertiary) : off NW (Zenetos & Van Aartsen, 1994; 1995)

Kriti (Jeffreys 1883; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Irakleio, Rethymno, Siteia, Mirambellos Bay (Karakassis 1991)

Gulfs Evvoikos: Atalanti Bay (Zenetos *et al.* 1987) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Vamvakas 1971; Zenetos *et al.* 1990)

Genus *Dacrydium* Torell, 1859

53. *Dacrydium vitreum* (Holboll, 1842)

(Map 17)

Synonyms: *Modiola vitrea* Holboll, 1842; *Modiola pygmaea* Philippi, 1844; *Dacrydium hyalinum* Monterosato, 1875.

SEA OF KYTHIRA: Kythira-Antikythira (Sturany 1896)

AEGEAN SEA: Kritikon Pelagos - bathyal zone (Tselepides 1992)

Islands Kyklades: off N Milos, Paros-Ios, Dilos-Syros, off SW Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)

Kriti (Jeffreys 1883)

Family PINNIDAE Leach, 1819

Genus *Pinna* Linnaeus, 1758

54. *Pinna (Pinna) nobilis* Linnaeus, 1758 (πίνα)

(Map 18)

Synonyms: *Pinna rudis* Linnaeus, 1758; *Pinna gigas* Chemnitz, 1785; *Pinna incurvata* Von Born, 1780; *Pinna squamosa* Gmelin, 1791; *Pinna muricata* Poli, 1795; *Pinna rotundata* Gmelin, 1790.

GREEK WATERS (Belloc 1948; Tenekidis 1989; Dimitrakis 1989)

IONIAN SEA (Delamotte & Vardala-Theodorou 1994)

Islands Kefalonia: Ormos Livadi (Kilian & Strauss 1981)

Gulfs Astakos (Martino 1973)

Patraikos (Bogdanos & Satsmadjis 1987)

Korinthiakos (Pérès & Picard 1958) : Galaxidi (Dimitrakis 1989) - Cape Psaromyttas (Christomanos & Giannitsis 1962)

AEGEAN SEA (Forbes 1844 as *Pinna squamosa* Linnaeus)

Coasts Peloponnisos (Deshayes 1832. Also as *Pinna rudis* Linnaeus; Jeffreys 1879)

Islands Lesvos (Belloc 1948)

Kyklades: Antiparos, Tinos-Syros (Pérès & Picard 1958)

Dodekanisos: Rodos (Jeffreys 1879 as fossil in the Pliocene; Belloc 1948; Barash & Danin 1989) - **Kos:** Agios Nikolaos (Bianchi et Morri 1983b) - **Astypalaia** (Stampalia) (Belloc 1948) - **Yali** (Bisacchi 1928-29; Belloc 1948)

Kriti: Chania (Dimitrakis 1989)

Gulfs **Thermaikos:** Thessaloniki Gulf (Sakellariou 1957)

Evvoikos (Belloc 1948; Dimitrakis 1989) : N Evvoikos (Delamotte & Vardala-Theodorou 1994) - Atalanti Bay (Zenetos & Bei 1987; Zenetos *et al.* 1987) - **Oropos** (Zenetos, personal collection)

Saronikos (Zenetos *et al.* 1994; Delamotte & Vardala-Theodorou 1994) : Faliro (Athanasopoulos 1917)

Argolikos: Porto Cheli (Dimitrakis 1989)

55. *Pinna (Atrina) pectinata* Linnaeus, 1758

(Map 18)

Synonyms: *Pinna ingens* Pennant, 1777; *Pinna fragilis* Pennant, 1777; *Pinna papyracea* Turton, 1822; *Pinna laevis* Donovan, 1803; *Pinna elegans* Leach, 1852.

GREEK WATERS (Tenekidis 1989)

SEA OF KYTHIRA: Koroni (Pérès & Picard 1958)

AEGEAN SEA

Islands **Kyklades:** Antiparos (Pérès & Picard 1958) - S **Thira** (Pérès & Picard 1958)

Gulfs **Evvoikos:** N Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos: Salamina (Pérès & Picard 1958)

LIBYAN SEA

Islands **Kriti:** Kaloi Limenes (Kalolimniones) (Pérès & Picard 1958)

Note: Sabelli *et al.* 1990 list it under the name *Atrina pectinata*.

Family **PTERIIDAE** Gray J.E., 1847 (1828)

Genus *Pteria* Scopoli, 1777

56. *Pteria hirundo* (Linnaeus, 1758)

(Map 19)

Synonyms: *Mytilus hirundo* Linnaeus, 1758; *Avicula tarentina* Lamarck, 1819; *Avicula hirundo* Turton, 1822; *Avicula aculeata* Risso, 1826.

GREEK WATERS (Belloc 1948; Tenekidis 1989)

IONIAN SEA

- Gulfs** **Astakos** (Belloc 1948)
Patraikos (Pérès & Picard 1958; Bogdanos & Satsmadjis 1987)

AEGEAN SEA (Forbes 1844 as *Avicula tarentina* Lamarck; Jeffreys 1879 as *Avicula hirundo* Linnaeus)

- Islands** **Sporades** (Delamotte & Vardala-Theodorou 1994)
Kyklades: SW **Syros** (Pérès & Picard 1958) - **Milos:** Adamas Gulf (Zenetos & Simboura 1989)
Gulfs **Pagasitikos** (Belloc 1948)
Evvoikos (Belloc 1948) : N **Evvoikos** (Delamotte & Vardala-Theodorou 1994)
Saronikos (Panayotidis *et al.* 1989; Delamotte & Vardala-Theodorou 1994)
: **Hydra** - artificial substrate (Bogdanos 1983)

Genus *Pinctada* Röding, 1798

57. *Pinctada radiata* (Leach, 1814)

(Map 19)

Synonyms: *Avicula radiata* Leach, 1814; *Margarita radiata* Leach 1814; *Meleagrina albina* Lamarck, 1819; *Pinctada savignyi* Monterosato 1884.

GREEK WATERS (Tenekidis 1989)

AEGEAN SEA: Oreoi channel (Zenetos *et al.* 1992)

- Islands** **Lesvos:** Geras Gulf (Zenetos *et al.* 1988)
Dodekanisos: **Rodos** (Kinzelbach 1985; Dimitrakis 1989; Barash & Danin 1989) - **Karpathos** (Nordsieck 1969) : **Pygadia, Kastello** (Kinzelbach 1985)

Gulfs **Evvoikos:** N & S Evvoikos (Delamotte & Vardala-Theodorou 1994) - Lavrio (Zenetos, personal collection) - Oropos (Zenetos, personal collection)
Saronikos (Delamotte & Vardala-Theodorou 1994) : Salamina (Kalopissis 1981)

Family PECTINIDAE Rafinesque, 1815

Genus *Pecten* Müller O.F., 1776

58. *Pecten (Pecten) jacobaeus* (Linnaeus, 1758) (χτένι)

(Map 20)

Synonyms: *Ostrea jacobaea* Linnaeus, 1758; *Pecten jacobi* Chemnitz, 1784; *Vola jacobaea* Brusina, 1866; *Pecten maximus* Lister, 1678; *Pecten jacobaeus*: Montagu, 1803, Lamarck 1819.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Gulfs **Amvrakikos** (Dimitrakis 1989)
Patraikos (Christomanos & Giannitsis 1962 as *Pecten maximus*)
Korinthiakos (Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA

Gulfs **Messiniakos:** Kitries (Dimitrakis 1989) : NE of Koroni (Christomanos & Giannitsis 1962)

AEGEAN SEA (Forbes 1844) : Kritikon Pelagos (Delamotte & Vardala-Theodorou 1994)

Coasts **Peloponnisos** (Deshayes 1832) : **Evvoia:** Kymi (Dimitrakis 1989)
Islands **Samothraki:** NE (Jacquotte 1962 as shells only)
Lesvos: off W (Jacquotte 1962 as shells only) : **Kalloni Gulf** (Belloc 1948 as *Pecten maximus*)
Kyklades: **Paros** (Dimitrakis 1989)
Dodekanisos (Delamotte & Vardala-Theodorou 1994) : **Rodos** (Barash & Danin 1989)
Sporades: **Pelagos** (Kyra Panagia) (Christomanos 1963)
Kriti: **Irakleio, Dia isl.** (Standia) (Pérès & Picard 1958) - **Elounda** (Van Aartsen 1993)
Gulfs **Strymonikos** (Dounas 1986 in the circalittoral zone)
Thermaikos: Thessaloniki Gulf (Sakellariou 1957)

Evvoikos (Dimitrakis 1989) : Atalanti Bay (Christomanos 1960) - Strongyli isl. (Christomanos 1963)

Saronikos (Athanassopoulos 1921 as *Pecten maximus*; Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : Faliro (Athanassopoulos 1917)

Note: *Pecten maximus* is an Atlantic species not distributed as far as the Eastern Mediterranean. Sabelli *et al.* (1990) give *Pecten maximus* among the Mediterranean species.

Genus *Aequipecten* Fischer P., 1886

59. *Aequipecten opercularis* (Linnaeus, 1758) (χτένι)

(Map 21)

Synonyms: *Ostrea opercularis* Linnaeus, 1758; *Pecten subrufus* Pennant, 1767; *Pecten pictus* Da Costa, 1778; *Pecten opercularis*: Chemnitz, 1784, Montagu 1803, Lamarck 1819; *Pecten audouinii* Payraudeau, 1826; *Chlamys (Aequipecten) opercularis* Fischer, 1886.

GREEK WATERS [Belloc 1948; Tenekidis 1989 also reports *Aequipecten audouinii* (Payraudeau) as a different species]

IONIAN SEA

Coasts **Ipeiros:** Kalamitsi (Zenetos *et al.* 1996) - **Peloponnisos:** Kyllini, Katakolo (Parpoura 1989; Zenetos 1993)

Islands **Kerkyra** (Reeve, ?)

Zakynthos: Laganas Bay (Parpoura 1989; Zenetos 1993)

Gulfs **Patraikos** (Christomanos & Giannitsis 1962) : Tourlida (Zenetos 1986)

SEA OF KYTHIRA: Kythira-Antikythira (Sturany 1896)

AEGEAN SEA (Forbes 1844 as *Pecten opercularis* Linnaeus) : **Kritikon Pelagos** (Delamotte & Vardala-Theodorou 1994)

Coasts **Chalkidiki peninsula** (Dimitrakis 1989) - **Peloponnisos** (Deshayes 1832 as *Pecten opercularis* Lamarck; Jeffreys 1879 as fossil in the Pliocene and Post-tertiary)

Islands **Samothraki:** NE (Jacquotte 1962 as shells only)

Sporades: Tsungria (Christomanos 1963) - **Pelagos** (Kyra Panagia) (Christomanos 1963)

Dodekanisos: Rodos (Jeffreys 1879; Barash & Danin 1989) : off NW (Zenetos & Van Aartsen 1995) - **Astypalaia:** off E (Sturany 1896)

- Kriti** (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Souda (Raulin 1870 as *Pecten opercularis*) - Chania (Eleftheriou *et al.* 1990; Karakassis 1991) - Rethymno (Karakassis 1991)
- Gulfs** **Kavala** (Papazacharias 1991)
- Thermaikos** (Dimitrakis 1989) : Axios delta (Zenetos *et al.* 1993)
- Evvoikos** (Delamotte & Vardala-Theodorou 1994) : Vatheia, Chalkida (Dimitrakis 1989) - Atalanti Bay (Christomanos 1960)
- Saronikos** (Delamotte & Vardala-Theodorou 1994) : Faliro (Athanasopoulos 1917)

60. *Aequipecten (Argopecten) commutatus* (Monterosato, 1875)

(Map 21)

Synonyms: *Pecten philippi* Recluz, 1853, *Pecten solidulus* Monterosato, 1889.

AEGEAN SEA

- Islands** **Dodekanisos:** Rodos (Jeffreys 1879 as *Pecten philippi* Recluz, fossil only in the Pliocene)
- Gulfs** **Evvoikos** (Vardala-Theodorou, personal communication from Goulandris' Natural History Museum collection)

Note: In the past *Aequipecten commutatus* was not considered a separate species and it is believed therefore that it has been mistaken for *Aequipecten opercularis*.

Genus *Propeamussium* De Gregorio, 1884

61. *Propeamussium fenestratum* (Forbes, 1844)

(Map 21)

Synonyms: *Pecten fenestratus* Forbes, 1844; *Pecten inaequisculptus* Tiberi, 1855; *Amussium cancellatum* Jeffreys, 1879.

AEGEAN SEA (Forbes 1844 as new species. Also described as *Pecten concentricus* Forbes 1844; Jeffreys 1879 as *Amussium fenestratum* Forbes)

- Islands** **Dodekanisos:** Rodos (Jeffreys 1879 as fossil in the Pliocene)
- Kyklades** (Forbes 1844) : Kythnos-Serifos, Paros-Ios, off S Milos, off SW Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a - as shells only)
- Kriti** (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Mirambellos Bay (Karakassis 1991)
- Gulfs** **Saronikos** (Tenekidis 1989)

Genus *Pseudamussium* Moersch, 1853

62. *Pseudamussium septemradiatum* (Müller, 1776)

(Map 22)

Synonyms: *Ostrea septemradiata* Müller, 1776; *Ostrea pes-lutrae* Linnaeus, 1771; *Pecten danicus* Chemnitz, 1795.

IONIAN SEA

Coasts Peloponnisos: Kyparisia (Christomanos & Giannitsis 1962)

AEGEAN SEA

Islands Sporades: Alonnisos-Pelagos (Christomanos 1960) - Skiathos (Christomanos 1963)

Antipsara (Pérès & Picard 1958)

Kyklades: Paros-Naxos (Pérès & Picard 1958)

Dodekanisos: Rodos (Jeffreys 1879 as fossil in the Pliocene and Post-tertiary)

Kriti (Jeffreys 1883 as *Pecten pes-lutrae* Linnaeus; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992)

Gulfs Evvoikos: Atalanti Bay (Christomanos 1960) - Theologos (Christomanos & Giannitsis 1962)

63. *Pseudamussium clavatum* (Poli, 1795)

(Map 22)

Synonyms: *Ostrea clavata* Poli, 1795; *Pecten inflexus* Lamarck, 1819; *Pecten dumasii* Payraudeau, 1826; *Pecten adpersus* Philippi, 1836; *Pecten danicus* Jeffreys, 1856; *Pecten plica* Stossich, 1865; *Pecten clavatus*: Locard, 1888, B.D.D. 1889; *Chlamys triradiata* Müller, 1776.

SEA OF KYTHIRA: Cape Tainaron (Matapan) (Pérès & Picard 1958)

AEGEAN SEA (Forbes 1844 as *Pecten dumasii* Payraudeau) : Thrakikon Pelagos (Delamotte & Vardala-Theodorou 1994)

Coasts Peloponnisos (Deshayes 1832 as *Pecten inflexus* Lamarck) : Kavo Doro (Pérès & Picard 1958)

Islands **Kyklades:** off S Milos (Forbes 1844) - Kyklades plateau : present everywhere (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - SW Zea, SW Syros, Paros-Syros (Pérès & Picard 1958)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti (Jeffreys 1883)

Gulfs Kassandras (Delamotte & Vardala-Theodorou 1994)

Evvoikos (Tenekidis 1989) : N Evvoikos (Delamotte & Vardala-Theodorou 1994) : Nea Styra (Dimitrakis 1989)
Saronikos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994) :
Megara (Pérès & Picard 1958)

LIBYAN SEA

Islands Kriti: Cape Lithinon (Pérès & Picard 1958) : Palaiochora (Zenetos, personal collection)

Note: In many of the recent references it is mentioned as *Peplum clavatum*.

Genus *Cyclopecten* Verrill, 1897

64. *Cyclopecten hoskynsii* (Forbes, 1844)

(Map 23)

Synonyms: *Pecten hoskynsii* Forbes, 1844; *Pecten antiquatus* Philippi, 1844; *Cyclopecten hoskynsii* Verrill, 1897.

SEA OF KYTHIRA

Gulfs Messiniakos (Kalamata Gulf) (Sturany 1896)

AEGEAN SEA (Jeffreys 1879 as *Amussium hoskynsii* Forbes) : Kritikon Pelagos - bathyal zone (Tselepides 1992 as *Propeamussium hoskynsi*)

Islands Kyklades: Milos-Serifos (Sturany 1896)

Dodekanisos: Astypalaia: off N & E (Sturany 1896)

Genus *Delectopecten* Stewart, 1930

65. *Delectopecten vitreus* (Gmelin, 1791)

(Map 23)

Synonyms: *Ostrea vitrea* Gmelin, 1791; *Pecten elongatus* Locard, 1885; *Chlamys papyraceus* Röding, 1798; *Pecten abyssorum* Sars G.O., 1878; *Delectopecten vitreus* Stewart, 1930.

IONIAN SEA

Gulfs Korinthiakos: Naupaktos G. (Lepante) (Pérès & Picard 1958)

AEGEAN SEA: Kritikon Pelagos - bathyal zone (Tselepides 1992)

- Islands** Antipsara (Pérès & Picard 1958)
 Kyklades: W Zea, Paros-Syros, Thira (Pérès & Picard 1958 as *Amussium vitreum*)
 Dodekanisos: Astypalaia: off N (Sturany 1896 as *Pecten abyssorum* Loven)
 Kriti: Rethymno (Karakassis 1991)
 Evvoikos (Zenetos, personal collection)
 Saronikos: Megara (Pérès & Picard 1958)

LIBYAN SEA - in the bathyal and abyssal zone at depths 1433-1626 m. (Janssen 1989 as *Delectopecten abyssorum* Loven) - Off Messaras: bathyal zone (Tselepides 1992)

Genus *Hyalopecten* Verrill, 1897

66. *Hyalopecten similis* (Laskey, 1811)

(Map 24)

Synonyms: *Pecten similis* Laskey, 1811; *Ostrea tumida* Turton, 1819; *Pecten pygmaeus* Philippi, 1844; *Pecten pullus* Cantraine, 1835; *Similipecten similis* Winckworth, 1932; *Hyalopecten similis* Stewart, 1930.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

- Coasts** Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Navarino Bay (Bogdanos *et al.* 1984)
Gulfs Amvrakikos (Bogdanos *et al.* 1989)
 Patraikos - common in the circalittoral zone (Bogdanos & Satsmadjis 1987)

SEA OF KYTHIRA : Kythira-Antikythira (Sturany 1896 as *Pecten similis*)

AEGEAN SEA (Forbes 1844 as *Pecten similis* Laskey) : Kritikon Pelagos - bathyal zone (Tselepides 1992 as *Palliolium similis*)

- Islands** Kyklades: off S Milos (Forbes 1844) - off S Milos, Sifnos-Serifos, off SW Folegandros, Paros-Ios, Paros-Syros, W Tinos (Zenetos *et al.* 1989; Zenetos *et al.* 1991a)
 Dodekanisos: Rodos (Jeffreys 1879 as fossil) : off NW (Zenetos & Van Aartsen 1995)
 Kriti (Jeffreys 1883 as *Pecten similis* Laskey; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Chania (Eleftheriou *et al.* 1990; Karakassis 1991) - Irakleio, Rethymno (Karakassis 1991)
Gulfs Saronikos: Aigina (Jeffreys 1879)

LIBYAN SEA

Islands Kriti: Messaras (Eleftheriou *et al.* 1990) - Ierapetra (Karakassis 1991)

Note: In many recent references the species is recorded as *Similipecten similis*.

Genus *Lissopecten* Verrill, 1897

67. *Lissopecten hyalinus* (Poli, 1795)

(Map 25)

Synonyms: *Ostrea hyalina* Poli, 1795; *Pecten solaris* Chemnitz, 1784; *Pecten hyalinus* Scacchi, 1836, Philippi 1844; *Pecten pellucidus* Lamarck, 1819; *Pleuronectia hyalina* Monterosato, 1878; *Palliolum hyalinum* Locard, 1888.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Myrsini, Kyllini (Parpoura 1989; Zenetos 1993)

Islands Kefalonia: Lourdas Bay, Cape Dichalia (Parpoura 1989; Zenetos 1993)
Zakynthos: Laganas Bay (Parpoura 1989; Zenetos 1993)

Gulfs Astakos (Martino 1973)
Patraikos: Tourlida, Antirio, Schinias, Tsaousi (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Pecten hyalinus* Philippi) : Kritikon Pelagos - bathyal zone (Tselepides 1992)

Coasts Peloponnisos (Deshayes 1832 as *Pecten pellucidus* Lamarck)

Islands Samothraki: NE (Jacquotte 1962 as shells only)

Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Kyklades (Delamotte & Vardala-Theodorou 1994) : Naxos: Agia Anna (Nicolaidou *et al.* 1986)

Dodekanisos (Delamotte & Vardala-Theodorou 1994) : Rodos: off NW (Zenetos & Van Aartsen 1995) - Tilos (Piskopi): Livadia Bay (Bisacchi 1928-29) - Kalymnos: Arginontas (Zenetos, unpublished data)

Kriti: Rethymno, Kissamos Bay (Karakassis 1991 as *Palliolum hyalinum* Poli)

Gulfs Evvoikos (Tenekidis 1989)
Saronikos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994)

LIBYAN SEA

Islands Kriti: Palaiochora (Barash & Zenziper 1991)

Genus *Palliolum* Monterosato, 1884

68. *Palliolum incomparabile* (Risso, 1826)

(Map 25)

Synonyms: *Pecten incomparabilis* Risso, 1826; *Pecten vitreus* Risso, 1826; *Pecten testae* Bivona in Philippi, 1836; *Palliolum incomparabilis* Monterosato, 1884; *Chlamys (Palliolum) incomparabilis* Fischer, 1886.

GREEK WATERS (Tenekidis 1989)

AEGEAN SEA (Forbes 1844 as *Pecten testae* Bivona; Jeffreys 1879 as *Pecten testae* Linnaeus) : Kritikon Pelagos - bathyal zone (Tselepidis 1992)

Islands Sporades (Delamotte & Vardala-Theodorou 1994)

Kyklades: off SW Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - S Syros, S Thira (Jacquotte 1962 as shells only)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1994; 1995) - Astypalaia: off E (Sturany 1896 as *Pecten testae*)

Kriti: Elounda (Van Aartsen 1993)

Gulfs Saronikos (Vamvakas 1971; Delamotte & Vardala-Theodorou 1994)

Genus *Chlamys* Röding, 1798

69. *Chlamys multistriata* (Poli, 1795)

(Map 25)

Synonyms: *Ostrea multistriata* Poli, 1795; *Ostrea pusio* Linnaeus, 1758; *Pecten pusio* Lamarck, 1819; *Pecten multistriata* Risso, 1826; *Pecten spinosus* Brown, 1827.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Gulfs Patraikos: Kleisova, Koma (Zenetos 1986; 1993)

Korinthiakos (Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA: Cape Tainaron (Matapan) (Pérès & Picard 1958)

Gulfs Messiniakos (Kalamata Gulf) (Jacquotte 1962 as shells only; Dimitrakis 1989)

- AEGEAN SEA** (Forbes 1844 as *Pecten pusio* Lamarck; Jeffreys 1879 as *Pecten pusio* Linnaeus)
- Coasts** **Chalkidiki peninsula** (Koukouras *et al.* 1985b; Voultsiadou-Koukoura *et al.* 1987 inhabiting sponges) - **Evvoia**: Kymi (Dimitrakis 1989) - **Kavo Doro** (Pérès & Picard 1958)
- Islands** **Sporades**: Yioura, between Yioura and Psathoura (Koukouras *et al.* 1985a) - **Piperi** (Simboura *et al.* 1995)
Kyklades: Tinos-Syros, Paros-Naxos, S of Paros-Antiparos (Pérès & Picard 1958) - Syros-Tinos, S Syros (Jacquotte 1962 as shells only)
Dodekanisos: Rodos (Jeffreys 1879 as fossil)
- Gulfs** **Evvoikos**: Nea Styra (Dimitrakis 1989)
Saronikos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : **Faliro** (Athanassopoulos 1917 as *Chlamys distorta* (Da Costa))

70. *Chlamys varia* (Linnaeus, 1758) (χτένι)

(Map 26)

Synonyms: *Ostrea varia* Linnaeus, 1758; *Pecten monotis* Da Costa, 1778; *Ostrea subrufa* Gmelin, 1791.

GREEK WATERS (Belloc 1948; Tenekidis 1989)

IONIAN SEA (Delamotte & Vardala-Theodorou 1994)

- Coasts** **Ipeiros**: Kalamitsi (Zenetos *et al.* 1996) - **Peloponnisos**: Navarino Bay (Bogdanos *et al.* 1984)
- Islands** **Strophades** (Christomanos & Giannitsis 1962)
- Gulfs** **Astakos** (Martino 1973)
Patraikos (Christomanos & Giannitsis 1962 : Kleisova, Koma (Zenetos 1986)
Korinthiakos: Naupaktos G. (Lepante) (Pérès & Picard 1958)

AEGEAN SEA (Forbes 1844 as *Pecten varius* Linnaeus) : **Oreoi channel** (Zenetos *et al.* 1992)

- Coasts** **Peloponnisos** (Deshayes 1832 as *Pecten varius* Lamarck; Jeffreys 1879 as fossil) - **Kavo Doro** (Pérès & Picard 1958)
- Islands** **Lesvos**: Geras Gulf (Zenetos *et al.* 1988)
Sporades: **Pelagos** (Kyra Panagia) (Christomanos 1963 as *Chlamys rosacea*) - **Kyra Panayia**: Planitis Bay (Koukouras *et al.* 1985a)
Kyklades: Tinos-Syros (Pérès & Picard 1958) - **S Thira** (Jacquotte 1962 as shells only)
Dodekanisos: Rodos (Jeffreys 1879 as fossil)

- Gulfs** **Thermaikos:** Cape Atherida (Koukouras 1979 - shells only in the midlittoral zone) - Thessaloniki Gulf (Sakellariou 1957) - Axios delta (Zenetos *et al.* 1993)
Pagazitikos (Delamotte & Vardala-Theodorou 1994)
Maliakos: Stylida (Dimitrakis 1989)
Evvoikos (Delamotte & Vardala-Theodorou 1994) : Chalkida (Zenetos *et al.* 1992)
Saronikos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : Faliro (Panayiotopoulos 1916) - Papapouli (Athanasopoulos 1917; 1921)
Argolikos: Porto-Cheli (Dimitrakis 1989)

71. *Chlamys flexuosa* (Poli, 1795)

(Map 26)

Synonyms: *Ostrea flexuosa* Poli, 1795; *Ostrea plica* Poli, 1795; *Pecten flexuosus* Lamarck, 1819; *Pecten inflexus* Payraudeau, 1826; *Pecten polymorphus* Philippi, 1836; *Pecten flagellatus* Lamarck, 1819; *Flexopecten flexuosus* Sacchi, 1879.

AEGEAN SEA (Forbes 1844 as *Pecten polymorphus* Bronn; Jeffreys 1879 as *Pecten flexuosus* Poli)

Islands **Lesvos:** off W (Jacquotte 1962) - Geras Gulf (Zenetos *et al.* 1988)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992)

Gulfs **Thermaikos:** Thessaloniki Gulf (Sakellariou 1957)

Evvoikos: N Evvoikos (Delamotte & Vardala-Theodorou 1994) - Chalkida (Dimitrakis 1989 from Koroneos collection.)

Saronikos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994)

Note: In many recent references it is mentioned as *Flexopecten flexuosus* (Poli).

72. *Chlamys bruei* (Payraudeau, 1826)

Synonyms: *Pecten sulcatus* Müller, 1776; *Pecten bruei* Payraudeau, 1826; *Pecten arata* Gmelin, 1791; *Pecten leptogaster* Brusina, 1866.

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832; Jeffreys 1879 as *Pecten sulcatus* Müller)

73. *Chlamys (Manupecten) pesfelis* (Linnaeus, 1758)

(Map 26)

Synonyms: *Ostrea pesfelis* Linnaeus, 1758; *Ostrea elongata* Born, 1780; *Ostrea corallina* Poli, 1795; *Pecten felipes* Locard, 1888; *Manupecten pesfelis* Monterosato, 1889.

IONIAN SEA (Delamotte & Vardala-Theodorou 1994)

Gulfs Astakos (Martino 1973)

SEA OF KYTHIRA: Cape Tainaron (Matapan) (Pérès & Picard 1958)

AEGEAN SEA (Forbes 1844 as *Pecten pes felis*; Jeffreys 1879 as *Pecten pes-felis* Linnaeus)

Coasts Peloponnisos (Deshayes 1832 as *Pecten pes felis* Lamarck; Jeffreys 1879 as fossil in the Pliocene) - **Kavo Doro** (Pérès & Picard 1958)

Islands Sporades: **Piperi** (Simboura *et al.* 1995)

Antipsara (Pérès & Picard 1958)

Kyklades: SW Syros (Pérès & Picard 1958)

Dodekanisos: Rodos (Jeffreys 1879 as fossil in the Pliocene)

Gulfs Evvoikos (Tenekidis 1989) : Nea Styra (Dimitrakis 1989)

Saronikos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994)

74. *Chlamys glabra* (Linnaeus, 1758)

(Map 27)

Synonyms: *Ostrea glabra* Linnaeus, 1758; *Ostrea maculata* Born, 1780; *Ostrea solaris* Chemnitz, 1784; *Pecten glaber* Chemnitz, 1784; *Ostrea citrina*, *Ostrea rustica*, *Ostrea nebulosa* Poli, 1795; *Pecten virgo*, *Pecten griseus*, *Pecten unicolor*, *Pecten sulcatus*, *Pecten distans* Lamarck, 1819; *Pecten anisopleurus* Locard, 1888.

GREEK WATERS (Tenekidis 1989. As different species he reports *Chlamys glabra distans* (Lamarck) and *Chlamys grisea*)

IONIAN SEA

Gulfs Amvrakikos (Delamotte & Vardala-Theodorou 1994)

Patraikos: Kryoneri, Antirio, Patra (Zenetos 1986; 1993)

Korinthiakos (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA (Forbes 1844 as *Pecten sulcatus* Lamarck)

Coasts Peloponnisos (Deshayes 1832 as *Pecten griseus* Lamarck. Also as *Pecten unicolor* Lamarck; Jeffreys 1879 as fossil in the Pliocene under the name *Pecten glaber* Linnaeus)

- Islands** Lesvos (Dimitrakis 1989) : Kalloni Gulf (Delamotte & Vardala-Theodorou 1994)
 Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)
 Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992)
- Gulfs** Kavala (Papazacharias 1991)
 Thermaikos: Thessaloniki Gulf (Sakellariou 1957)
 Pagasitikos (Delamotte & Vardala-Theodorou 1994)
 Evvoikos (Delamotte & Vardala-Theodorou 1994) : Vatheia, Chalkida (Dimitrakis 1989)
 Saronikos (Delamotte & Vardala-Theodorou 1994)

Note: In recent references it is found as *Proteopecten glaber*.

75. *Chlamys proteus* (Dillwyn, 1817)

(Map 27)

Synonyms: *Ostrea protea* Dillwyn, 1817; *Pecten amphicyrtia* Locard, 1888.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

- Gulfs** Amvrakikos (Delamotte & Vardala-Theodorou 1994)
 Korinthiakos (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA

- Islands** Lesvos: Kalloni Gulf (Delamotte & Vardala-Theodorou 1994)
 Limnos (Delamotte & Vardala-Theodorou 1994)
- Gulfs** Thermaikos: Thessaloniki Gulf (Sakellariou 1957)
 Pagasitikos (Delamotte & Vardala-Theodorou 1994)
 Evvoikos (Delamotte & Vardala-Theodorou 1994)
 Saronikos (Delamotte & Vardala-Theodorou 1994)

Family LIMIDAE Rafinesque, 1815

Genus *Lima* Bruguiere, 1797

76. *Lima (Mantellum) hians* (Gmelin, 1791)

(Map 28)

Synonyms: *Ostrea hians* Gmelin, 1791; *Lima lingulata* Lamarck, 1819; *Lima tenera* Turton, 1826; *Lima hians* Loven, 1846; *Lima inflata* Forbes, 1838; *Mantellum hians* Montecrosato, 1884.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA (Delamotte & Vardala-Theodorou 1994)

Coasts Peloponnisos: Ileia (Dimitrakis 1989)

Gulfs Patraikos: Antirio, Koma, Tsoukaleika (Zenetos 1986; 1993)

Korinthiakos (Pérès & Picard 1958; Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA

Gulfs Lakonikos (Dimitrakis 1989)

AEGEAN SEA (Forbes 1844 as *Lima tenera* Turton)

Coasts Peloponnisos (Deshayes 1832; Jeffreys 1879) : Ermioni (Dimitrakis 1989)

Islands Kyklades: Paros-Naxos (Pérès & Picard 1958)

Dodekanisos: Rodos (Jeffreys 1879 as fossil in the Pliocene and Post-tertiary)

Gulfs Kavala (Papazacharias 1991)

Evvoikos: N Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Delamotte & Vardala-Theodorou 1994)

Argolikos: Porto-Cheli (Dimitrakis 1989)

77. *Lima (Mantellum) inflata* (Link, 1807) (μακροκύδωνο)

(Map 28)

Synonyms: *Limaria inflata* Link, 1807; *Ostrea fasciata* Gmelin, 1790; *Ostrea tuberculata* Olivi, 1792; *Lima inflata* Lamarck, 1819; *Lima (Mantellum) inflata* Chenu, 1862; *Lima exilis* Wood S.W., 1839.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Gulfs Astakos (Martino 1973)

Korinthiakos (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA: Bruker bank (Kisseleva 1983)

Coasts Chalkidiki peninsula (Koukouras *et al.* 1985b - inhabiting sponges) - Peloponnisos (Deshayes 1832)

Islands Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983) - off Lesvos (Kisseleva 1983)

Gulfs Thermaikos: Thessaloniki Gulf (Sakellariou 1957 as *Radula inflata* Chemnitz)

Pagassitikos (Delamotte & Vardala-Theodorou 1994)

Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Delamotte & Vardala-Theodorou 1994) : Faliro (Athanasopoulos 1917)

Note: According to Sabelli *et al.*, 1990 the valid name is *Lima exilis*. Wood S.W 1839.

78. *Lima (Lima) lima* (Linnaeus, 1758) (μακροκύδωνο)
(Map 29)

Synonyms: *Ostrea Lima* Linnaeus, 1758; *Lima squamosa* Lamarck, 1819; *Lima vulgaris* Scacchi, 1836.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Ileia (Dimitrakis 1989)

Gulfs Astakos (Martino 1973)

Korinthiakos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA: Cape Tainaron (Matapan)

Coasts Koroni (Pérès & Picard 1958)

AEGEAN SEA (Forbes 1844 as *Lima squamosa* Lamarck)

Coasts Chalkidiki peninsula (Koukouras *et al.* 1985b - inhabiting sponges) - Peloponnisos (Deshayes 1832 as *Lima squamosa* Lamarck)

Islands Kyklades: S-W Syros (Pérès & Picard 1958)

Dodekanisos: Rodos (Barash & Danin 1989) - Kalymnos (Boettger 1892 as *Lima squamosa*) : Vathys (Zenetos, unpublished data)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Kastelli (Raulin 1870 as *Lima squamosa* Lamarck) - Chania (Dimitrakis 1989)

Gulfs Pagassitikos (Delamotte & Vardala-Theodorou 1994)

Evvoikos (Delamotte & Vardala-Theodorou 1994) : Loutsa (Zenetos, personal collection)

Saronikos (Delamotte & Vardala-Theodorou 1994) : Faliro
(Athanasopoulos 1917) : Salamina (Pérès & Picard 1958)

LIBYAN SEA

Islands Kriti: Palaiochora (Barash & Zenziper 1991)

Genus *Limea* Bronn, 1831

79. *Limea (Limatulella) loscombi* (Sowerby G.B. I., 1823)

(Map 29)

Synonyms: *Lima loscombi* Sowerby G.B. I., 1823; *Lima fragilis* Montagu, 1803; *Lima bullata* Turton, 1822;
Limea (Limea) loscombi Macgillivray, 1843.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996)

Gulfs Patraikos - very common in the circalittoral zone (Bogdanos & Satsmadjis 1987) : Varasova, Schinias, Koma (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Lima fragilis* Montagu; Jeffreys 1879) : Oreoi channel (Zenetos *et al.* 1992)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Sporades: Piperi, Pelagos (Simboura *et al.* 1995)

Kyklades: Syros-Tinos (Jacquotte 1962 as shells only)

Dodekanisos: Rodos (Jeffreys 1879 as fossil in the Pliocene and Post-tertiary) : off NW (Zenetos & Van Aartsen 1995) - Kalymnos: Emborios (Zenetos, unpublished data)

Gulfs Strymonikos (Dounas 1986 in the circalittoral zone)

Evvoikos (Tenekidis 1989) : Strongyli isl. (Christomanos 1963) - Atalanti Bay (Zenetos *et al.* 1987) - Larymna (Nicolaidou *et al.* 1985) - Lavrio (Zenetos, personal collection)

Saronikos (Panayotidis & Zenetos 1989; Tenekidis 1989; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994)

80. *Limea crassa* (Forbes, 1844)

(Map 30)

Synonyms: *Lima (Limatula) crassa* Forbes, 1844.

SEA OF KYTHIRA [Forbes 1844 as new species found everywhere in region VIII i.e. between Kythira isl. and Peloponnisos]

AEGEAN SEA : Kritikon Pelagos - bathyal zone (Tselepides 1992 as *Notolimea crassa sarsi*)

Islands Kyklades: off S Milos (Forbes 1844; Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - off Amorgos (Forbes 1844)

Gulfs Evvoikos: Makri (Forbes 1844)

LIBYAN SEA - in the bathyal and abyssal zone at depths 1375-1626 m. (Janssen 1989 as *Notolimea crassa* Forbes)

Genus *Notolimea* Iredale, 1924

81. *Notolimea sarsi* (Loven, 1846)

(Map 30)

Synonyms: *Limea sarsi* Loven, 1846

IONIAN SEA

Islands Kerkira: off SW (Sturany 1896 as *Lima sarsi* Loven)

SEA OF KYTHIRA : SW of Kythira, Kythira-Antikythira (Sturany 1896)

AEGEAN SEA

Islands Kyklades: off N Milos, Tinòs-Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)

Dodekanisos: Rodos (Jeffreys 1879 as *Lima sarsii* Loven, fossil in the Pliocene) - Astypalaia: off N (Sturany 1896)

Note: According to Sabelli *et al.* (1990) *Lima sarsi* Loven = *Lima crassa* Forbes.

82. *Limatula gwyni* (Sykes, 1903)

(Map 31)

Synonyms: *Lima sulcata* Lamarck, 1819, Leach in Brown 1827; *Lima elliptica* Jeffreys, 1863; *Lima (Limatula) cuneata* Forbes, 1844; *Lima gwyni* Sykes, 1903.

SEA OF KYTHIRA

Gulfs Messiniakos (Kalamata Gulf) (Jacquotte 1962 under the name *Lima elliptica* Jeffreys as shells only)

AEGEAN SEA

Islands Kyklades (Forbes 1844 as new species *Lima (Limatula) cuneata* Forbes 1844 found in Kyklades) : off S Milos, off SW Antiparos, Dilos-Syros, Tinos-Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)

Dodekanisos: Rodos (Jeffreys 1879 as fossil in the Pliocene and Post-tertiary under the name *Lima elliptica* Jeffreys) : off NW (Zenetos & Van Aartsen 1994, 1995)

Kriti (Jeffreys 1883)

Gulfs Evvoikos (Tenekidis 1989)

Saronikos (Tenekidis 1989)

LIBYAN SEA - in the bathyal and abyssal zone at depths 1433-1626 m (Janssen 1989 as *Limatula elliptica* Jeffreys)

83. *Limatula subovata* (Jeffreys, 1876)

(Map 31)

Synonyms: *Limatula cuneata* Montecrosato, 1878; *Lima gibba* Jeffreys, 1876.

AEGEAN SEA

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti (Eleftheriou *et al.* 1991)

LIBYAN SEA

Islands Kriti: Zakros (Koutsoubas *et al.* 1992)

84. *Limatula subauriculata* (Montagu, 1808)

(Map 30)

Synonyms: *Pecten subauriculata* Montagu, 1808; *Lima nivea* Brocchi, 1814; *Lima (Limatula) elongata* Forbes, 1844; *Limatula subauricula* Gray, 1847.

IONIAN SEA

Islands Kerkyra: off SW (Sturany 1896)

SEA OF KYTHIRA: SW of Kythira (Sturany 1896)

Islands Kythira (Forbes 1844)

AEGEAN SEA [Forbes 1844 as *Lima subauriculata* Montagu. Also described as new species *Lima (Limatula) elongata* Forbes 1844]; Jeffreys 1879 as *Lima subauriculata* Montagu; Kisseleva 1963] : **Thrakikon Pelagos**: bathyal zone (Tselepides 1992) - **Kritikon Pelagos** - bathyal zone (Tselepides 1992)

Islands Limnos: NW (Kisseleva 1963)

Kyklades: off S Milos (Forbes 1844) - SW Syros (Kisseleva 1963) - Sifnos: off SE (Kisseleva 1963)

Dodekanisos: Rodos (Jeffreys 1879 as fossil in the Pliocene and Post-tertiary; Tenekidis 1989) : off NW (Zenetos & Van Aartsen 1995) - **Astypalaia**: off N (Sturany 1896)

Kriti (Eleftheriou *et al* 1991, Koutsoubas *et al.* 1992) : off NW coasts (Sturany 1896) - Chania (Eleftheriou *et al.* 1990) - Irakleio, Rethymno (Karakassis 1991)

Gulfs Thermaikos - bathyal zone (Tselepides 1992)

LIBYAN SEA : Off Messaras - bathyal zone (Tselepides 1992)

Islands Kriti: SE (Karakassis 1991)

Family SPONDYLIDAE Gray J.E., 1826

Genus *Spondylus* Linnaeus, 1758

85. *Spondylus gussoni* Costa O.G., 1829

(Map 32)

SEA OF KYTHIRA: Cape Tainaron (Matapan) (Pérès & Picard 1958)

AEGEAN SEA (Forbes 1844; Jeffreys 1879) : between Cape Maleas and Santorini (Sturany 1896)

Islands Kyklades: Thira (Sturany 1896) : S Thira (Pérès & Picard 1958)
Kriti: off Souda (Sturany 1896)

86. *Spondylus gaederopus* Linnaeus, 1758

(γαρίποδο, γαϊδαρόποδο, γαϊδουρόποδο, γαϊδουροπόδαρο)

(Map 32)

GREEK WATERS (Belloc 1948)

IONIAN SEA

Islands Kefalonia: Melissani (Kilian & Strauss 1981)

Gulfs Astakos (Martino 1973)

Patraikos: Kleisova (Zenetos 1986; 1993)

Korinthiakos (Pérès & Picard 1958; Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA

Gulfs Lakonikos (Dimitrakis 1989)

Messiniakos (Dimitrakis 1989)

AEGEAN SEA (Forbes 1844)

Coasts Peloponnisos (Deshayes 1832) - Evvoia: Kymi (Dimitrakis 1989)

Islands Kyklades: Thira: N. Kammeni (Pérès & Picard 1958)

Dodekanisos: Rodos (Barash & Danin 1989) - Kos: east coasts (Bianchi et Morri 1983b)

Kriti: Lazarete, Souda (Raulin 1870. Also as *Spondylus aculeatus* Philippi) - Chania (Dimitrakis 1989)

Gulfs Kassandras (Delamotte & Vardala-Theodorou 1994)

Thermaikos (Dimitrakis 1989) : Thessaloniki Gulf (Sakellariou 1957)

Evvoikos (Dimitrakis 1989) : Oropos (Zenetos, personal collection)

Saronikos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : **Faliro** (Panayiotopoulos 1916; Athanassopoulos 1917) - **Salamina** (Panayiotopoulos 1916)

LIBYAN SEA

Islands Kriti: Palaiochora (Zenetos, personal collection)

Family ANOMIIDAE Rafinesque, 1815

Genus *Anomia* Linnaeus, 1758

87. *Anomia ephippium* Linnaeus, 1758

(ψευδόστρειδο, ψεύστρειδο, κοιφόστρειδο)

(common everywhere)

Synonyms: *Anomia tunica-cepae* Da Costa, 1778 ; *Anomia pyriformis* Lamarek, 1819.

GREEK WATERS (Belloc 1948; Tenekidis 1989; Dimitrakis 1989)

IONIAN SEA (Delamotte & Vardala-Theodorou 1994)

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - **Peloponnisos:** Kyllini, Katakolo (Zenetos 1993) - Navarino Bay (Bogdanos *et al.* 1984).

Islands Kefalonia (Kilian & Strauss 1981) : Lixouri (Parpoura 1989; Zenetos 1993)

Gulfs Amvrakikos (Bogdanos *et al.* 1989; Delamotte & Vardala-Theodorou 1994)
Patraikos - common in the circalittoral zone (Bogdanos & Satsmadjis 1987)
- very common along the infralittoral zone (Zenetos 1986; 1993)

Korinthiakos (Delamotte & Vardala-Theodorou 1994)

Mesolongi Lagoon (Bourgoutzani 1983; Nicolaidou *et al.* 1988)

SEA OF KYTHIRA: Kythira-Antikythira (Sturany 1896)

Gulfs Lakonikos: off Evrotas delta (Zenetos, unpublished data)

AEGEAN SEA (Forbes 1844) : Oreoi channel (Zenetos *et al.* 1992) : Kritikon Pelagos (Delamotte & Vardala-Theodorou 1994)

Coasts Peloponnisos (Deshayes 1832 as *Anomia electrica* Linnaeus; Jeffreys 1879 as fossil in the Pliocene and Post-tertiary)

Islands Lesvos: off W (Jacquotte 1962 as shells only) - Geras Gulf (Zenetos *et al.* 1988)

Sporades (Delamotte & Vardala-Theodorou 1994) : **Skiathos:** Koukounaries (Nicolaidou *et al.* 1986)

Kyklades: E of Serifos (Sturany 1896)

Dodekanisos: Rodos (Jeffreys 1879 as fossil) : off NW (Zenetos & Van Aartsen 1995)

Kriti (Jeffreys 1883 as *Anomia ephippium* var. *aculeata*; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Lazarete, Souda (Raulin 1870 as *Anomia electrica* Linnaeus) - Chania (Eleftheriou *et al.* 1990; Karakassis 1991) - Rethymno (Karakassis 1991) - Agia Pelagia Irakleiou (Siakavara 1994)

Gulfs **Strymonikos** (Dounas 1986 in the circalittoral zone)

Thermaikos: Cape Atherida (Koukouras 1979 - shells only in the midlittoral zone) - Thessaloniki Gulf (Sakellariou 1957) - Axios delta, Cape Megalo Emvolo (Zenetos *et al.* 1993)

Pagositikos (Bogdanos 1983)

Evvoikos (Delamotte & Vardala-Theodorou 1994) : Chalkida (Zenetos *et al.* 1992)

Saronikos (Vamvakas 1971; Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Delamotte & Vardala-Theodorou 1994) : Faliro (Panayiotopoulos 1916; Athanassopoulos 1917) - **Hydra** - artificial substrate (Bogdanos 1983)

Genus *Pododesmus* Philippi, 1837

88. *Pododesmus (Heteranomia) squamula* (Linnaeus, 1758)

(Map 33)

IONIAN SEA

Gulfs **Korinthiakos** (Vardala-Theodorou, personal communication)

Note: Until recently it was considered as a variation of *Anomia ephippium*. Thus, it seems that it has rather been overlooked so far.

89. *Pododesmus (Monia) patelliformis* (Linnaeus, 1761)

(Map 33)

Synonyms: *Anomia patelliformis* Linnaeus, 1761; *Anomia pectiniformis* Poli, 1795; *Anomia elegans* Philippi, 1844; *Anomia undulata* Gmelin, 1791; *Monia patelliformis* Monterosato, 1884; *Pododesmus (Monia) glauca* Monterosato, 1884; *Monia patelliformis glauca* Monterosato, 1884.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Gulfs **Patraikos:** Patra, in front of Mesolongi Lagoon (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Anomia polymorpha* Philippi)

Islands Kriti: Limin Chersonisou (Sumner 1983)

Gulfs Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Panayotidis & Zenetos 1989; Delamotte & Vardala-Theodorou 1994)

Family **OSTREIDAE** Rafinesque, 1815

Genus *Ostrea* Linnaeus, 1758

90. *Ostrea edulis* Linnaeus, 1758 (στρείδι)

(Map 33)

Synonyms: *Ostrea vulgaris* Da Costa, 1778

GREEK WATERS (Belloc 1948; Tenekidis 1989 also as *Ostrea cristata* (Born) and *Ostrea cristata denticulata* Poli)

IONIAN SEA (Delamotte & Vardala-Theodorou 1994)

Gulfs Amvrakikos: Preveza (Belloc 1948)

Patraikos (Bogdanos & Satsmadjis 1987; Dimitrakis 1989 as *Ostrea cristata*)

SEA OF KYTHIRA

Gulfs Messiniakos (Dimitrakis 1989 as *Ostrea cristata*)

AEGEAN SEA: Oreoi channel (Bogdanos 1980)

Coasts Peloponnisos (Deshayes 1832 as *Ostrea uncinata* Deshayes a new species. According to recent sources, a variation of *Ostrea edulis*)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988) - Kalloni Gulf (Belloc 1948)

Samos (Dimitrakis 1989 as *Ostrea cristata*)

Sporades: Kyra Panayia (Koukouras *et al.* 1985a)

Dodekanisos: Rodos (Barash & Danin 1989)

Kriti: Megalokastro, Spinalonga (Belloc 1948)

Gulfs Thermaikos (Dimitrakis 1989) : Cape Atherida (Koukouras 1979 as shells only in the midlittoral zone) : Thessaloniki Gulf (Sakellariou 1957) - Axios delta (Zenetos *et al.* 1993) - Thessaloniki (Belloc 1948)

Pagazitikos: Volos (Belloc 1948)

Maliakos (Dimitrakis 1989)

Evvoikos Chalkida (Belloc 1948; Panayiotopoulos 1916; Zenetos *et al.* 1992) - Livanates (Dimitrakis 1989 as *Ostrea edulis* and *Ostrea cristata*, two different species)

Saronikos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : Faliro (Panayiotopoulos 1916; Athanassopoulos 1917) - Peiraias (Vamvakas 1986) - **Salamina, Spetses** (Panayiotopoulos 1916; Belloc 1948) - **Hydra** - artificial substrate (Bogdanos 1983)

Argolikos: Nauplio (Belloc 1948) - Vivari, Porto-Cheli (Dimitrakis 1989)

91. *Ostrea adriatica* Lamarck, 1819

(Map 34)

GREEK WATERS (Tenekidis 1989; Dimitrakis 1989 as rare from Koroneos' collection)

AEGEAN SEA

Gulfs **Evvoikos:** N Evvoikos (Delamotte & Vardala-Theodorou 1994)

Note: According to Sabelli *et al.* (1990) *Ostrea adriatica* Lamarck is synonym to *Ostrea edulis* Linnaeus.

Genus *Crassostrea* Sacco, 1897

92. *Crassostrea gigas* (Thunberg, 1793)

(Map 34)

Synonyms: *Gryphaea angulata* Lamarck, 1819; *Ostrea gigas* Thunberg, 1793.

IONIAN SEA

Gulfs **Patraikos** (Dimitrakis 1989 as *Crassostrea angulata* Lamarck)
Korinthiakos (Dimitrakis 1989)

Genus *Ostreola* Monterosato, 1884

93. *Ostreola stentina* (Payraudeau, 1826)

(Map 34)

Synonyms: *Ostrea stentina* Payraudeau, 1826; *Ostrea plicata* Chemnitz, 1785; *Ostrea curvata* Risso, 1826; *Ostrea pauciplicata* Deshayes, 1832; *Ostrea obesa* Sowerby, 1871.

GREEK WATERS [Tenekidis 1989] as *Lopha stentina* (Payraudeau) & *Lopha stentina* Peprati (B.D.D.)]

AEGEAN SEA (Forbes 1844 as *Ostrea plicatula* Linnaeus)

Coasts Peloponnisos (Deshayes 1832 as *Ostrea stentina* Payraudeau)

Islands Kriti: Lazarete (Raulin 1870 as *Ostrea plicata* Chemnitz)

Gulfs Kavala (Papazacharias 1991)

Evvoikos: N Evvoikos (Delamotte & Vardala-Theodorou 1994)

Family **GRYPHAEIDAE** Vyalov, 1936

Genus *Neopycnodonte* Stenzel, 1971

94. *Neopycnodonte cochlear* (Poli, 1795)

(Map 34)

Synonyms: *Ostrea cochlear* Poli 1795; *Neopycnodonte cochlear* Stenzel 1971.

GREEK WATERS (Tenekidis 1989)

AEGEAN SEA (Forbes 1844 as *Ostrea cochlea* Poli; Jeffreys 1879)

Coasts Peloponnisos (Jeffreys 1879 as fossil in the Pliocene)

Islands Kyklades: Paros-Syros (Pérès & Picard 1958)

Dodekanisos: Kalymnos (Boettger 1892 as *Ostrea cochlear* Poli)

Gulfs Evvoikos: N Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Delamotte & Vardala-Theodorou 1994)

Subclass *HETERODONTA* Neumayr, 1884

Order *VENEROIDA* Adams H. & A., 1857

Family *LUCINIDAE* Fleming, 1828

Genus *Ctena* Moerch, 1860

95. *Ctena (Ctena) decussata* (Costa O.G., 1829)

(Map 35)

Synonyms: *Lucina decussata* Costa O.G., 1829; *Lucina reticulata* Poli, 1795 non Linnaeus; *Lucina squamosa* Deshayes, 1833; *Jagonia reticulata* Recluz, 1869; *Clathroconcha istriensis* Coen, 1934; *Ctena decussata* Moerch, 1860.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Islands Kefalonia: Cape Dichalia (Parpoura 1989; Zenetos 1993)

Gulfs Astakos (Martino 1973)

Patraikos: Antirio (Zenetos 1986; 1993)

SEA OF KYTHIRA

Gulfs Lakonikos (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA (Forbes 1844 as *Lucina Pecten* Lamarck) : Kritikon Pelagos (Delamotte & Vardala-Theodorou 1994)

Coasts Peloponnisos (Deshayes 1832 as *Lucina squamosa* Lamarck) : Nauplio (Dimitrakis 1989)

Islands Dodekanisos: Rodos (Barash & Danin 1989) : off NW (Zenetos & Van Aartsen 1995) : port (Bisacchi 1928-29 as *Lucina reticulata*) - Kalymnos (Boettger 1892 as *Lucina reticulata* Poli) : Melitsachas (Zenetos, unpublished data)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Lazarete, Chania, Kastelli (Raulin 1870 as *Lucina pecten* Lamarck.) - Limin Chersonisou (Sumner 1983) - Irakleio, Rethymno, Souda (Eleftheriou *et al.* 1990) - Agia Pelagia Irakleiou (Siakavara 1994)

Gulfs Strymonikos (Dounas 1986 in the circalittoral zone)

Evvoikos (Delamotte & Vardala-Theodorou 1994) : Livanates (Dimitrakis 1989) - Vravrona (Zenetos, personal collection)

Saronikos (Ralli-Tzelepi 1946 as *Codokia (Jagonia) reticulata* Poli; Delamotte & Vardala-Theodorou 1994)

Argolikos: Nauplio (Dimitrakis 1989)

LIBYAN SEA

Islands Kriti: Ierapetra (Eleftheriou *et al.* 1990) - Palaiochora (Barash & Zenziper 1991)

Genus *Loripes* Poli, 1791

96. *Loripes lacteus* (Linnaeus, 1758)

(common everywhere in soft substrata)

Synonyms: *Tellina lactea* Linnaeus, 1758; *Amphidesma lucinalis* Lamarck, 1818; *Amphidesma lactea* Lamarck, 1818; *Lucina leucoma* Turton, 1822; *Lucina lactoides* Deshayes, 1848; *Lucina luteola* Deshayes, 1848; *Loripes lacteus* Poli, 1791.

GREEK WATERS [Tenekidis 1989 as well as *Loripes lacteus elatus* (Locard)]

IONIAN SEA

Coasts Peloponnisos - very common in the infralittoral zone between Cape Pappas and Agoulitsa (Parpoura 1989; Zenetos 1993) : Navarino Bay (Bogdanos *et al.* 1984) - Ileia (Dimitrakis 1989)

Islands Kefalonia - frequent and abundant everywhere along the infralittoral zone around the island (Parpoura 1989; Zenetos 1993) : Argostoli (Kilian & Strauss 1981)

Lefkas (Dimitrakis 1989)

Gulfs Amvrakikos (Ignatiades *et al.* 1981; Nicolaidou *et al.* 1983)

Astakos (Martino 1973)

Patraikos - common in the circalittoral zone (Bogdanos & Satsmadjis 1987) - very common along the infralittoral zone (Zenetos 1986; 1993)

Mesolongi Lagoon (Bourgoutzani, 1983; Bourgoutzani & Zenetos 1983; Nicolaidou *et al.* 1988)

SEA OF KYTHIRA

Gulfs Lakonikos: Gytheio, off Evrotas delta (Zenetos, unpublished data)

AEGEAN SEA (Forbes 1844 as *Lucina lactea* Lamarck) : C. Aegean Sea (Pérès & Picard 1958) - Oreoi channel (Zenetos *et al.* 1992) - Kritikon Pelagos (Delamotte & Vardala-Theodorou 1994)

Coasts Chalkidiki peninsula (Dimitrakis 1989) - Peloponnisos (Deshayes 1832 as *Lucina lactea* Lamarck)

Islands Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988) - Kalloni Gulf (Zenetos & Bogdanos 1990)

Chios: Elatas Bay (Zenetos, personal collection)

Sporades: Pelagos (Kyra Panagia) (Christomanos 1963) - **Skiathos:** port, Koukounaries, Agia Paraskevi (Nicolaidou *et al.* 1986)

Kyklades: Paros: port (Pérès & Picard 1958)

Dodekanisos: Rodos (Barash & Danin 1989) : off NW (Zenetos & Van Aartsen 1995) - port (Bisacchi 1928-29 as *Lucina lactea*)

Kriti (Eleftheriou *et al.* 1990; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Lazarete, Souda, Kastelli (Raulin 1870 as *Lucina lactea* Linnaeus) -

Souda (Eleftheriou *et al.* 1990) : Agia Pelagia Irakleiou (Siakavara 1994)

Gulfs **Kassandras** (Delamotte & Vardala-Theodorou 1994)

Kavala (Papazacharias 1991)

Thermaikos (Sakellariou 1957; Dimitrakis 1989) : Cape Atherida (Koukouras 1979 - shells only in the midlittoral zone) - Thessaloniki Gulf (Sakellariou 1957) - Thessaloniki, Katerini (Zenetos *et al.* 1993)

Pagositikos (Bogdanos 1983)

Maliakos (Dimitrakis 1989) : Stylida (Bogdanos 1983)

Evvoikos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : Atalanti Bay (Zenetos & Bei 1987; Zenetos *et al.* 1987; Zenetos *et al.* 1991b)

- Larymna (Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992) - Lavrio, Vravra (Zenetos, personal collection)

Saronikos (Ralli-Tzelepi 1946 - shells only; Panayotidis & Zenetos 1989; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994; Delamotte & Vardala-Theodorou 1994) : Elefsis Bay (Zenetos & Bogdanos 1987) - Papapouli

(Panayiotopoulos 1916 as *Lucina lactea*; Athanassopoulos 1917) - Epidavros (Zenetos, personal collection)

LIBYAN SEA

Islands Kriti: Messaras, Ierapetra (Eleftheriou *et al.* 1990) - Palaiochora (Zenetos, personal collection)

* *Loripes desmaresti* (Payraudeau, 1826)

(Map 35)

Synonyms: *Lucina desmaresti* Payraudeau, 1826.

AEGEAN SEA (Forbes 1844 as *Lucina desmaresti* Payraudeau)

Islands Dodekanisos: Rodos: Lindos (Paget 1976)

Note : According to Sabelli *et al.* (1990) *Loripes desmaresti* is a synonym of *Loripes lacteus*.

Genus *Megaxinus* Brugnone, 1880

97. *Megaxinus (Megaxinus) transversus* (Bronn, 1831)

(Map 36)

Synonyms: *Lucina transversa* Bronn, 1831; *Megaxinus transversus* Philippi, 1836.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Manolas, Kotychi, Kyllini (Parpoura 1989; Zenetos 1993)

Islands Kefalonia: Cape Dichalia (Parpoura 1989; Zenetos 1993)

Zakynthos - very common along the south, east and north coasts (Parpoura 1989; Zenetos 1993)

Gulfs Astakos (Martino 1973)

Patraikos: Kryoneri, Antirio, in front of Mesolongi Lagoon (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Lucina transversa* Bronn)

Gulfs Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Delamotte & Vardala-Theodorou 1994)

98. *Megaxinus unguiculinus* Pallary, 1904

(Map 36)

AEGEAN SEA

Islands Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1994; 1995)

Kriti: Elounda (Van Aartsen 1993)

NOTE: In Sabelli *et al.* (1990) it is not recorded among the Mediterranean species.

Genus *Lucinella* Monterosato, 1883

99. *Lucinella divaricata* (Linnaeus, 1758)

(very common in the infralittoral in soft substrata)

Synonyms: *Tellina divaricata* Linnaeus, 1758; *Lucina commutata* Philippi, 1836; *Cardium arcuata* Montagu, 1803; *Divaricella elata* B.D.D., 1896; *Lucinella divaricata* Monterosato, 1883.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

- Coasts** **Peloponnisos** - very common in the infralittoral between Cape Pappas and Agoulinita (Parpoura 1989; Zenetos 1993)
- Islands** **Kefalonia** - common and abundant in the infralittoral zone around the island (Parpoura 1989; Zenetos 1993)
- Zakynthos** - very common and abundant along the south and east coasts (Parpoura 1989; Zenetos 1993)
- Gulfs** **Amvrakikos** (Ignatiades *et al.* 1981; Bodganos *et al.* 1989)
- Astakos** (Martino 1973)
- Patraikos** - very common along the infralittoral zone (Zenetos 1986; 1993)
- Mesolongi Lagoon** (Bourgoutzani 1983; Nicolaidou *et al.* 1988)

SEA OF KYTHIRA

- Gulfs** **Lakonikos**: off Evrotas delta (Zenetos, unpublished data)

AEGEAN SEA (Forbes 1844 as *Lucina commutata* Philippi; Jeffreys 1881a)

- Islands** **Lesvos**: Geras Gulf (Zenetos *et al.* 1988)
- Chios**: Elatas Bay (Zenetos, personal collection)
- Sporades**: Piperi (Simboura *et al.* 1995) - **Skiathos**: port, Agia Paraskevi, Koukounaries, Aselinos (Nicolaidou *et al.* 1986)
- Kyklades**: off N **Milos** (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - **Milos**: Adamas Gulf (Zenetos & Simboura 1989) - **Naxos**: port, Agia Anna, Abrami (Nicolaidou *et al.* 1986)
- Dodekanisos**: Rodos: off NW (Zenetos & Van Aartsen 1995) - **Kalymnos**: Vathys, Pothaia (Zenetos, unpublished data)
- Kriti** (Jeffreys 1883 as *Loripes divaricatus* Linnaeus) : Agia Pelagia Irakleiou (Siakavara 1994)
- Gulfs** **Kavala** (Papazacharias 1991)
- Strymonikos** (Dounas 1986 in the circalittoral zone)
- Evvoikos**: Atalanti Bay (Zenetos *et al.* 1987) - **Larymna** (Nicolaidou *et al.* 1985; Zenetos *et al.* 1992) - **Chalkida** (Zenetos *et al.* 1992) - **Vravrona** (Zenetos, personal collection)
- Saronikos** (Ralli-Tzelepi 1946 - shells only; Vamvakas 1971; Panayotidis & Zenetos 1989) : Elefsis Bay (Zenetos & Bogdanos 1987) : Salamina (Pérès & Picard 1958)

LIBYAN SEA

- Islands** **Kriti**: Palaiochora (Barash & Zenziper 1991)

Note: The name mostly used in the references is *Divaricella divaricata*.

Genus *Anodontia* Link, 1807

100. *Anodontia (Loripinus) fragilis* (Philippi, 1836)

(Map 37)

Synonyms: *Lucina fragilis* Philippi, 1836; *Tellina lactea* Weinkauff, 1867.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos - very common in the infralittoral between Cape Pappas and Vartholomio (Parpoura 1989; Zenetos 1993)

Islands Kefalonia: Lixouri Gulf, Assos, Cape Dichalia (Parpoura 1989; Zenetos 1993)

Gulfs Patraikos - very common along the infralittoral zone (Zenetos 1986; 1993)
Mesolongi Lagoon (Bourgoutzani 1983; Nicolaidou *et al.* 1988)

SEA OF KYTHIRA

Gulfs Lakonikos: off Evrotas delta (Zenetos unpublished data)

AEGEAN SEA

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988) - Kalloni Gulf (Zenetos & Bogdanos 1990)

Sporades: Pelagos, Piperi (Simboura *et al.* 1995) - Kyra Panayia (Zenetos, personal collection) - Skiathos: port, Agia Paraskevi (Nicolaidou *et al.* 1986)

Kyklades: Milos: Adamas Gulf (Zenetos & Simboura 1989)

Dodekanisos: Tilos (Piskopi): Livadia Bay (Bisacchi 1928-29 as *Lucina fragilis*) - Rodos (Jeffreys 1881a as fossil in the Pliocene) : off NW (Zenetos & Van Aartsen 1995)

Kriti (Jeffreys 1883 as *Loripes fragilis* Philippi; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Irakleio, Rethymno, Chania (Eleftheriou *et al.* 1990; Karakassis 1991) - Siteia, Souda (Eleftheriou *et al.* 1990) - Agia Pelagia Irakleiou (Siakavara 1994)

Gulfs Strymonikos (Dounas 1986 in the circalittoral zone; Dounas & Koukouras 1992)

Thermaikos : Thessaloniki (Zenetos *et al.* 1993)

Envoikos (Delamotte & Vardala-Theodorou 1994) : Atalanti Bay (Zenetos *et al.* 1987) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Ralli-Tzelepi 1946 as *Lucina fragilis* - shells only; Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Delamotte & Vardala-Theodorou 1994) - Elefsis Bay (Zenetos & Bogdanos 1987)

LIBYAN SEA

Islands Kriti: Messaras, Ierapetra (Eleftheriou *et al.* 1990; Karakassis 1991)

Genus *Myrtea* Turton, 1822

101. *Myrtea spinifera* (Montagu, 1803)

(Map 38)

Synonyms: *Venus spinifera* Montagu, 1803; *Myrtea spinosa* A.A.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Navarino Bay (Bogdanos *et al.* 1984)

Gulfs Amvrakikos (Bogdanos *et al.* 1989)

Patraikos - rare in the circalittoral zone (Bogdanos & Satsmadjis 1987) - very common along the infralittoral zone (Zenetos 1986; 1993)

Islands Kerkyra (Gotsis-Skretas *et al.* 1991)

SEA OF KYTHIRA

Gulfs Lakonikos: Gytheio (Zenetos, unpublished data)

Messiniakos (Kalamata Gulf) (Jacquotte 1962 as shells only)

AEGEAN SEA (Forbes 1844 as *Lucina spinifera* Monterosato) : Oreoi channel (Zenetos *et al.* 1992)

Islands Samothraki: NE (Jacquotte 1962 as shells only)

Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Kyklades: off N Milos, Paros-Ios, Paros-Syros, Syros-Dilos, off SW Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - Paros-Syros (Pérès & Picard 1958) - Milos: Adamas Gulf (Zenetos & Simboura 1989)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Irakleio (Barash & Zenziper 1991) - Irakleio, Rethymno, Chania (Eleftheriou *et al.* 1990; Karakassis 1991) - Souda (Eleftheriou *et al.* 1990) - Kissamos Bay, Mirambellos Bay (Karakassis 1991) - Agia Pelagia Irakleiou (Siakavara 1994) - Irakleio, Dia isl.(Standia) (Pérès & Picard 1958)

Gulfs Kavala (Papazacharias 1991)

Strymonikos (Dounas & Koukouras 1992)

Thermaikos: Peraia Bay, Katerini (Zenetos *et al* 1993)

Maliakos (Zenetos, unpublished data)

Evvoikos: Atalanti Bay (Zenetos *et al.* 1987) - Larymna (Nicolaidou *et al.* 1985; 1993; Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994) : Elefsis Bay (Zenetos & Bogdanos 1987)

LIBYAN SEA

Islands Kriti: Ierapetra (Eleftheriou *et al.* 1990; Karakassis 1991) - Messaras (Eleftheriou *et al.* 1990)

Genus *Lucinoma* Dall, 1901

102. *Lucinoma boreale* (Linnaeus, 1767)

Synonyms: *Venus borealis* Linnacus, 1767; *Tellina radula* Montagu, 1803

AEGEAN SEA

Islands Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Miocene, Pliocene and Post-tertiary)

Family THYASIRIDAE Dall, 1901

Genus *Thyasira* Lamarck, 1818

103. *Thyasira alleni* Carrozza, 1981

(Map 39)

AEGEAN SEA

Gulfs Evvoikos: Larymna (Nicolaidou *et al.* 1985; 1993)

104. *Thyasira flexuosa* (Montagu, 1803)

(common everywhere in soft substrata)

Synonyms: *Tellina flexuosa* Montagu, 1803; *Ptychina biplicata* Philippi, 1836; *Thyasira gouldi* Philippi 1845; *Axinus flexuosus* Jeffreys, 1876.

IONIAN SEA

- Coasts** Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Navarino Bay (Bogdanos *et al.* 1984; Zenetos *et al.* 1993)
- Gulfs** Amvrakikos (Bogdanos *et al.* 1989)
Patraikos - extremely common in the circalittoral zone only (Zenetos 1986; Bogdanos & Satsmadjis 1987)
Mesolongi Lagoon (Bourgoutzani 1983; Nicolaidou *et al.* 1988)
- Islands** Kerkyra (Gotsis-Skretas *et al.* 1991)

SEA OF KYTHIRA

- Gulfs** Lakonikos: Gytheio, off Evrotas delta (Zenetos, unpublished data)

AEGEAN SEA (Forbes 1844 as *Lucina flexuosa* Montagu) : Oreoi channel (Bogdanos 1980; Zenetos *et al.* 1992)

- Islands** Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988) - Kalloni Gulf (Zenetos & Bogdanos 1990)
Sporades: Skiathos: port (Nicolaidou *et al.* 1986)
Kyklades: Milos: NE coasts (Bogdanos 1990)
Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)
Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Irakleio, Rethymno, Chania, Souda (Eleftheriou *et al.* 1990) - Kissamos Bay, Chania, Irakleio, Rethymno, Mirambellos Bay, Siteia (Karakassis 1991) - Agia Pelagia Irakleiou (Siakavara 1994. Also as *Thyasira gouldi* Sturany)
- Gulfs** Kavala (Zarkanellas 1977; Papazacharias 1991)
Strymonikos (Dounas 1986 in the circalittoral zone)
Thermaikos (Zarkanellas 1980) : Peraia Bay, Cape Atherida, Cape Epanomi, Axios delta, Katerini, Litochoro (Zenetos *et al.* 1993)
Pagasitikos (Bogdanos 1983)
Maliakos (Bogdanos 1983; Zenetos, unpublished data)
Evvoikos: Atalanti Bay (Zenetos & Bei 1987; Zenetos *et al.* 1987; Zenetos *et al.* 1991b) - Larymna (Nicolaidou *et al.* 1985; 1993; Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992) - Lavrio (Zenetos, personal collection)
Saronikos (Zarkanellas & Bogdanos 1977; Bogdanos 1978; 1986; Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994): Elefsis Bay (Zenetos & Bogdanos 1987)

LIBYAN SEA

Islands Kriti: Messaras (Eleftheriou *et al.* 1990; Karakassis 1991) - Ierapetra (Eleftheriou *et al.* 1990)

105. *Thyasira granulosa* (Monterosato, 1874)

(Map 39)

Synonyms: *Axinus granulatus* Monterosato, 1874; *Axinus granulatus* Jeffreys, 1875; *Axinus orbiculatus* Sequenza G., 1876.

AEGEAN SEA : Thrakikon Pelagos - bathyal zone (Tselepides 1992) - Kritikon Pelagos - bathyal zone (Tselepides 1992)

Islands Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti (Eleftheriou *et al.* 1991) : Chania, Irakleio, Agios Nikolaos, Siteia, Rethymno (Karakassis 1991; Koutsoubas *et al.* 1992)

Gulfs Thermaikos - bathyal zone (Tselepides 1992)

LIBYAN SEA: Off Messaras - bathyal zone (Tselepides 1992)

106. *Thyasira sarsi* (Philippi, 1845)

(Map 39)

IONIAN SEA :

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996)

Note: *Thyasira sarsi* is only mentioned by Parenzan & Nordsieck. It is not given as a separate species in Sabelli *et al.* (1990).

Genus *Axinulus* Verrill & Bush, 1898

107. *Axinulus croulinensis* (Jeffreys, 1847)

(Map 40)

Synonyms: *Clausina croulinensis* Jeffreys, 1847; *Axinus pusillus* Sars M., 1864.

IONIAN SEA (Di Geronimo 1974 in st. 7 at 2300 m)

SEA OF KYTHIRA

Gulfs Lakonikos: off Evrotas delta (Zenetos, unpublished data)

AEGEAN SEA : Kritikon Pelagos - bathyal zone (Tselepides 1992)

Islands Kyklades: Paros-Ios (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)

Kriti (Jeffreys 1883; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) :
Chania, Souda (Eleftheriou *et al.* 1990) - Chania, Kissamos Bay, Rethymno,
Irakleio (Karakassis 1991 as *Axinus croulinensis*)

Gulfs Thermaikos - bathyal zone (Tselepides 1992)

Evvoikos: Larymna (Zenetos *et al.* 1992)

Saronikos (Zenetos *et al.* 1994)

LIBYAN SEA

Islands Kriti: Messaras (Karakassis 1991)

108. *Axinulus cycladius* (Wood S.W., 1848)

Synonyms: *Axinus cycladius*. Wood S.W., 1848; *Kellia orbicularis* Sowerby J. de C., 1844.

AEGEAN SEA [Jeffreys 1881a as *Kellia cycladia* (Wood)]

Genus *Leptaxinus* Verrill & Bush, 1898

109. *Leptaxinus eumyarius* (Sars M., 1870)

(Map 40)

Synonyms: *Axinus eumyarius* Sars M., 1878; *Axinus intermedius* Montecrosato, 1880.

IONIAN SEA (Di Geronimo 1974 in st. 7 at 2300 m)

110. *Leptaxinus ferruginosus* (Forbes, 1844)

(Map 40)

Synonyms: *Kellia ferruginosa* Forbes, 1844; *Kellia transversa* Forbes, 1844; *Leptaxinus ferruginosus* Verrill & Bush, 1898.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996)

Peloponnisos - common between Cape Pappas and Agoulinita (Parpoura 1989; Zenetos 1993)

Islands Kefalonia: Lourdas Bay, Sami, Poros (Parpoura 1989; Zenetos 1993)

Zakynthos: Zakynthos town (Parpoura 1989; Zenetos 1993)

Gulfs Patraikos - very common along the infralittoral (Zenetos 1986; 1993)

AEGEAN SEA [Forbes 1844 described as new the species : *Kellia transversa*, *Kellia ferruginosa* found in Morea; Jeffreys 1881a as *Axinus ferruginosus* (Forbes)]
: Oreoi channel (Zenetos *et al.* 1992) - Kritikon Pelagos - bathyal zone (Tselepides 1992)

Islands Kyklades: Milos: Adamas Gulf (Zenetos & Simboursa 1989)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Souda (Forbes 1844)
- Kissamos Bay, Chania, Rethymno, Mirambellos Bay (Karakassis 1991)

Gulfs Evvoikos: Larymna (Nicolaidou *et al.* 1985; 1993; Zenetos *et al.* 1992)

Saronikos (Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994) : Elefsis Bay (Zenetos & Bogdanos 1987)

LIBYAN SEA

Islands Kriti: Messaras (Karakassis 1991)

111. *Leptaxinus incrassatus* (Jeffreys, 1876)

(Map 41)

Synonyms: *Axinus incrassatus* Jeffreys, 1876.

IONIAN SEA

Coasts Peloponnisos - common in the infralittoral between Cape Pappas and Agoulinita (Parpoura 1989; Zenetos 1993)

Islands Kefalonia: Lixouri, Assos, Sami, Cape Dichalia, Poros (Parpoura 1989; Zenetos 1993)

Zakynthos: very common and abundant along the infralittoral zone of south, east and north island (Parpoura 1989; Zenetos 1993)

Gulfs Patraikos: Prokopanistos (Zenetos 1986; 1993)

AEGEAN SEA

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Kyklades: Milos: Adamas Gulf (Zenetos & Simboursa 1989)

Gulfs Evvoikos: Atalanti Bay (Zenetos *et al.* 1987) - Larymna (Zenetos *et al.* 1992)

Saronikos (Zenetos *et al.* 1994)

112. *Leptaxinus subovatus* (Jeffreys, 1881)

(Map 41)

Synonyms: *Axinus subovatus* Jeffreys, 1881.

IONIAN SEA (Di Geronimo 1974 in st. 7 at 2300 m)

Family UNGULINIDAE Adams H. & A., 1857

Genus *Diplodonta* Bronn, 1831

113. *Diplodonta apicalis* Philippi, 1836

(Map 42)

Synonyms: *Tellina trigona* Scacchi, 1834; *Diplodonta trigonula* Bronn, 1831.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1992)

AEGEAN SEA (Jeffreys 1881a as *Diplodonta trigonula* Bronn)

Islands Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Upper Tertiaries; Barash & Danin 1989 as *Diplodonta trigonula* Scacchi 1836) - Kalymnos: Vathys, Melitsachas (Zenetos, unpublished data)

114. *Diplodonta brocchi* (Deshayes, 1832)

(Map 42)

Synonyms: *Venus brocchi* Deshayes, 1832; *Diplodonta labelliformis* Locard, 1898; *Diplodonta orbiculata* Locard, 1898.

IONIAN SEA

Gulfs Amvrakikos (Bodganos *et al.* 1989)

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832 as new species under the name *Venus brocchi*)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Sporades: Skiathos: port (Nicolaidou *et al.* 1986)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Gulfs Kavala (Papazacharias 1991)

Saronikos (Tenekidis 1989 as *Diplodonta labelliformis* Locard; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994)

115. *Diplodonta rotundata* (Montagu, 1803)

(Map 42)

Synonyms: *Tellina rotundata* Montagu, 1803; *Diplodonta dilatata* Philippi, 1836; *Diodonta barleei* Jeffreys, 1858; *Scintilla eddistonya* Marshall, 1895.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - **Peloponnisos:** Manolas (Parpoura 1989; Zenetos 1993)

Islands Zakynthos: Laganas Bay (Parpoura 1989; Zenetos 1993)

AEGEAN SEA (Forbes 1844 as *Lucina rotundata* Montagu; Jeffreys 1881a)

Coasts Peloponnisos (Deshayes 1832 as *Lucina rotundata* Deshayes)

Islands Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Miocene and Upper Tertiaries)

Gulfs Evvoikos: Atalanti Bay (Zenetos *et al.* 1987)

Saronikos (Ralli-Tzelepi 1946 - shells only) : Faliro (Athanassopoulos 1917)

LIBYAN SEA

Islands Kriti: Palaiochora (Barash & Zenziper 1991)

116. *Diplodonta orbicularis* (Deshayes, 1832)

Synonyms: *Lucina orbicularis* Deshayes, 1832.

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832 as new species *Lucina orbicularis* Deshayes only as fossil in the Tertiary)

Note: *Lucina orbicularis* is a name given by Forbes & Hanley (1853) for *Venus orbicularis*, a West Indian shell introduced by Montagu as found on a shore near Dunbar by Mr Laskey. It is not mentioned among the Mediterranean species of *Diplodonta* by Sabelli *et al.* 1990.

Family CHAMIDAE Blainville, 1825

Genus *Chama* Linnaeus, 1758

117. *Chama circinata* Monterosato, 1878

(Map 43)

GREEK WATERS (Tenekidis 1989)

SEA OF KYTHIRA: Kythira-Antikythira (Sturany 1896)

118. *Chama (Psilopus) gryphoides* Linnaeus, 1758 (κυδώνι)

(Map 43)

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Katakolo (Parpoura 1989; Zenetos 1993) - Ileia (Dimitrakis 1989)

Islands Kefalonia: Sami, Cape Dichalia, Poros, Lourdas Bay (Parpoura 1989; Zenetos 1993)

Gulfs Patraikos: Antirio (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844)

- Islands** **Lesvos:** Geras Gulf (Zenetos *et al.* 1988)
Sporades: Pelagos (Simboura *et al.* 1995) - Kyra Panayia (Zenetos, personal collection)
Kyklades (Dimitrakis 1989)
Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Miocene and Upper Tertiaries)
Kriti: Lazarete, Souda (Raulin 1870) - Limin Chersonisou (Sumner 1983)
- Gulfs** **Thermaikos:** Thessaloniki Gulf (Sakellariou 1957)
 Evvoikos (Dimitrakis 1989) : S Evvoikos (Delamotte & Vardala-Theodorou 1994) - Chalkida (Zenetos *et al.* 1992)
 Saronikos (Ralli-Tzelepi 1946 - shells only; Dimitrakis 1989; Zenetos *et al.* 1990; Delamotte & Vardala-Theodorou 1994) : Papapouli (Athanassopoulos 1917)

119. *Chama bicornis* Gmelin, 1790

Synonyms: *Chama unicornis* Lamarck, 1819.

GREEK WATERS (Tenekidis 1989)

Note: The species is not mentioned in Sabelli *et al.* 1990. It is mentioned in Nordsieck 1969.

120. *Chama ruppelli* Reeve ?

AEGEAN SEA

Gulfs Saronikos (Ralli-Tzelepi 1946 - shells only in the coasts of Attiki).

Note: A Red Sea species often mistaken with *Chama gryphoides* Linnaeus.

Genus *Pseudochama* Odhner, 1917

121. *Pseudochama (Pseudochama) gryphina* (Lamarck, 1819)

(Map 43)

Synonyms: *Chama gryphina* Lamarck, 1819; *Chama sinistrosa* Brocchi, 1804.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Ileia (Dimitrakis 1989)

SEA OF KYTHIRA

Gulfs Lakonikos (Dimitrakis 1989)

AEGEAN SEA

Coasts Peloponnisos: Ermioni (Dimitrakis 1989)

Evvoia: Kymi (Dimitrakis 1989)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Kriti: Lazarete, Kastelli (Raulin 1870)

Gulfs Thermaikos: Thessaloniki Gulf (Sakellariou 1957)

Pagazitikos (Dimitrakis 1989)

Evvoikos (Dimitrakis 1989) : S Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Ralli-Tzelepi 1946 - shells only; Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994)

Argolikos (Dimitrakis 1989)

Family GALEOMMATIDAE Gray J.E., 1840

Genus *Galeomma* Turton, 1825

122. *Galeomma (Galeomma) turtoni* Sowerby G. B. I., 1825

(Map 44)

Synonyms: *Hiatella polii* Costa O.G., 1828; *Parthenope formosa* Scacchi, 1836.

IONIAN SEA

Gulfs Astakos (Martino 1973)

Patraikos: in front of Mesolongi Lagoon, Koma (Zenetos 1986; 1993)

AEGEAN SEA

Coasts Chalkidiki peninsula (Koukouras *et al.* 1985b; Voultziadou-Koukoura *et al.* 1987 - inhabiting sponges)

Islands Sporades: between Yioura and Psathoura (Koukouras *et al.* 1985a)

Kyklades (Tenekidis 1989)

Gulfs Saronikos (Tenekidis 1989)

123. *Galeomma (Amphilepida) politum* Deshayes, 1855

(Map 44)

Synonyms: *Galeomma compressum* Philippi, 1844

AEGEAN SEA: Oreoi channel (Zenetos *et al.* 1992)

Family **KELLIIDAE** Forbes & Hanley, 1848

Genus *Kellia* Turton, 1822

124. *Kellia suborbicularis* (Montagu, 1803)

(Map 45)

Synonyms: *Mya suborbicularis* Montagu, 1803; *Bornia inflata* Philippi, 1836; *Kellia rotundata* Carpenter, 1864.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Navarino Bay (Bogdanos *et al.* 1984)

Gulfs Amvrakikos (Bogdanos *et al.* 1989)

Patraikos - common in the circalittoral zone (Bogdanos & Satsmadjis 1987)
: Varasova (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844) : Oreoi channel (Bogdanos 1980)

Coasts Evros Delta (Gouvis 1988)

Islands Lesvos: off W (Jacquotte 1962) : Geras Gulf (Zenetos *et al.* 1988)

Kyklades: Sifnos-Serifos, W Sifnos, W Tinos, W Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)

Kriti: Elounda (Van Aartsen 1993)

Gulfs Pagasitikos (Bogdanos 1983)

Saronikos (Zenetos *et al.* 1990)

Genus *Bornia* Philippi, 1836

125. *Bornia sebetia* (Costa O.G., 1829)

(Map 45)

Synonyms: *Cyclas sebetia* Costa O.G., 1829; *Erycina crenulata* Scacchi, 1836; *Bornia corbuloides* Philippi, 1836; *Kellya corbuloides* Philippi, 1853.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Gulfs Astakos (Martino 1973)

AEGEAN SEA (Forbes 1844 as *Kellia corbuloides* Philippi)

Islands Dodekanisos: Rodos (Barash & Danin 1989) : Lindos (Paget 1976 as *Bornia corbuloides* Philippi)

Gulfs Evvoikos: Vravra (Zenetos, personal collection)
Saronikos (Ralli-Tzelepi 1946 - shells only)

126. *Bornia geoffroyi* (Payraudeau, 1826)

Synonyms: *Erycina geoffroyi* Payraudeau, 1826; *Bornia complanata* Philippi, 1836.

AEGEAN SEA

Gulfs Saronikos (Ralli-Tzelepi 1946 - shells only)

Family LASAEIDAE Gray J.E., 1842

Genus *Lasaea* Brown, 1827

127. *Lasaea rubra* (Montagu, 1803)

(Map 46)

Synonyms: *Cardium rubrum* Montagu, 1803; *Erycina rubra* Scacchi, 1836; *Erycina violacea* Scacchi, 1836; *Lasaea rubra* Brown, 1827.

IONIAN SEA

Gulfs Patraikos: Patra, Rio (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Kellia rubra* Montagu) : Oreoi channel (Zenetos *et al.* 1992)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Gulfs Evvoikos: Larymna (Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

Genus *Scacchia* Philippi, 1844

128. *Scacchia oblonga* (Philippi, 1836)

(Map 46)

Synonyms: *Lucina oblonga* Philippi, 1836; *Tellina elliptica*: Scacchi, 1833 non Brocchi 1894, nec Lamarck 1818, nec Brown 1827; *Scacchia oblonga* Philippi, 1844.

AEGEAN SEA

Islands Kriti: Elounda (Van Aartsen 1993)

Family **LEPTONIDAE** Gray J.E., 1847

Genus *Hemilepton* Cossmann & Peyrot, 1911

129. *Hemilepton nitidum* (Turton, 1822)

(Map 47)

Synonyms: *Erycina prismatica* Cossmann & Peyrot, 1911; *Hemilepton nitidum* Cossmann & Peyrot, 1911.

IONIAN SEA

Coasts Peloponnisos: Araxos, Pineios delta, Sykia, Alfeios delta (Parpoura 1989; Zenetos 1993)

Islands Kefalonia: Lourdas Bay (Parpoura 1989; Zenetos 1993)

Gulfs Patraikos - common along the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA : Oreoi channel (Zenetos *et al.* 1992)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Kyklades: Sifnos-Serifos, off S Antiparos, W Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1994, 1995)

Kriti: Elounda (Van Aartsen 1993)

Gulfs Maliakos (Zenetos, unpublished data)

Evvoikos: Atalanti Bay (Zenetos *et al.* 1987) - Larymna (Nicolaidou *et al.* 1985; 1993; Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Nicolaidou *et al.* 1993; Zenetos *et al.* 1994)

Note: In many of the recent studies it is recorded as *Lepton nitidum*.

Genus *Lepton* Turton, 1822

130. *Lepton (Lepton) squamosum* (Montagu, 1803)

(Map 47)

Synonyms: *Solen squamosum* Montagu, 1803; *Psammobia punctura* Brown, 1827.

IONIAN SEA

Gulfs Patraikos: Varasova, K. Achaia (Zenetos 1986; 1993)

AEGEAN SEA: Oreoi channel (Zenetos *et al.* 1992)

Family MONTACUTIDAE Clark W., 1852

Genus *Montacuta* Turton, 1822

131. *Montacuta substriata* (Montagu, 1808)

(Map 48)

Synonyms: *Ligula substriata* Montagu, 1808; *Tellimyia substriata* Brown, 1827; *Kellia spatangi* Brusina, 1866.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Manolas, Kyllini (Parpoura 1989; Zenetos 1993) - Navarino Bay (Zenetos *et al.* 1993)

Islands Zakynthos - rare in the infralittoral zone near Zakynthos town (Parpoura 1989; Zenetos 1993)

AEGEAN SEA

- Islands** **Lesvos:** Geras Gulf (Zenetos *et al.* 1988)
Kyklades: off SW Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)
Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)
Kriti: Elounda (Van Aartsen 1993)
- Gulfs** **Saronikos** (Nicolaidou *et al.* 1993; Zenetos *et al.* 1994)

Genus *Tellimya* Brown, 1827

132. *Tellimya ferruginosa* (Montagu, 1808)

(Map 48)

Synonyms: *Mya ferruginosa* Montagu, 1803; *Tellimya elliptica* Brown, 1827; *Tellimya glabra* Brown, 1827.

IONIAN SEA

- Coasts** **Ipeiros:** Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos - common in the infralittoral zone between Cape Pappas and Pineios delta (Parpoura 1989; Zenetos 1993)
- Islands** **Kefalonia:** Lourdas Bay, off Lixouri Gulf (Parpoura 1989; Zenetos 1993)
Zakynthos - rare along the NE coasts (Parpoura 1989; Zenetos 1993)
- Gulfs** **Patraikos** - common along the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA : Oreoi channel (Zenetos *et al.* 1992)

- Islands** **Lesvos:** Geras Gulf (Zenetos *et al.* 1988)
Kyklades: Sifnos-Serifos, Paros-Ios, Paros-Syros, Dilos-Syros, off S Antiparos (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)
Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995) - Kalymnos: Vathys, Arginontas (Zenetos, unpublished data)
Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Irakleio, Chania (Eleftheriou *et al.* 1990)
- Gulfs** **Thermaikos:** Axios delta (Zenetos *et al.* 1993)
Evvoikos: Larymna (Nicolaidou *et al.* 1985; 1993; Zenetos *et al.* 1992)
Saronikos (Tenekidis 1989; Zenetos *et al.* 1990) : Elefsis Bay (Zenetos & Bogdanos 1987)

LIBYAN SEA

- Islands** **Kriti:** Ierapetra (Eleftheriou *et al.* 1990; Karakassis 1991)

133. *Tellimya phascolionis* (Dautzenberg & Fischer H., 1925)

(Map 49)

Synonyms: *Montacuta phascolionis* Dautzenberg & Fischer H., 1925.

AEGEAN SEA

Gulfs Saronikos (Tenekidis 1989)

134. *Tellimya semirubra* (Gaglini, 1992)

(Map 49)

AEGEAN SEA

Islands Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1994; 1995)

Note: Name not cited in Sabelli *et al.* 1990.

Genus *Mysella* Angas, 1877

135. *Mysella (Mysella) bidentata* (Montagu, 1803)

(Map 50)

Synonyms: *Mya bidentata* Montagu, 1803; *Erycina nucleola* Recluz, 1844.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Kyllini, Pineios delta (Parpoura 1989; Zenetos 1993) - Navarino Bay (Zenetos *et al.* 1993)

Islands Kefalonia: Lixouri, NE coasts, Sami, Cape Dichalia (Parpoura 1989; Zenetos 1993)

Kerkyra (Gotsis-Skretas *et al.* 1991)

Gulfs Amvrakikos (Nicolaidou *et al.* 1983; Bogdanos *et al.* 1989)

Patraikos - very common along the infralittoral and circalittoral zones (Zenetos 1986; 1993; Bogdanos & Satsmadjijs 1987)

AEGEAN SEA : Oreoi channel (Zenetos *et al.* 1992)

Islands Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988) - Kalloni Gulf (Zenetos & Bogdanos 1990)

Sporades: Pelagos (Simboura *et al.* 1995) - Kyra Panayia (Zenetos, personal collection) - Skiathos: port, Koukounaries (Nicolaidou *et al.* 1986)

Kyklades: Milos: NE coasts (Bogdanos 1990) - Adamas Gulf (Zenetos & Simboura 1989)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti (Jeffreys 1883 as *Montacuta bidentata* Montagu) : Chania (Eleftheriou *et al.* 1990; Karakassis 1991) - Irakleio, Rethymno (Karakassis 1991) - Agia Pelagia Irakleiou (Siakavara 1994)

Gulfs **Kavala** (Papazacharias 1991)

Thermaikos: Peraia Bay, Axios delta, Cape Atherida, Cape Epanomi, Katerini, Litochoro (Zenetos *et al.* 1993)

Maliakos (Zenetos, unpublished data)

Evvoikos: Atalanti Bay (Zenetos & Bei 1987; Zenetos *et al.* 1987; Zenetos *et al.* 1991b) - Larymna (Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Zenetos *et al.* 1994) : Elefsis Bay (Zenetos & Bogdanos 1987)

LIBYAN SEA - in the abyssal zone at 2069 m (Janssen 1989)

136. *Mysella tumidula* (Jeffreys, 1866)

(Map 50)

AEGEAN SEA

Islands **Dodekanisos: Rodos:** off NW (Zenetos & Van Aartsen 1994; 1995)

Genus *Mancikellia* Dall, 1899

137. *Mancikellia pumila* (Sowerby J.de C., 1846)

(Map 50)

AEGEAN SEA

Islands **Kyklades:** off N Milos (Zenetos *et al.* 1991a)

Family **NEOLEPTONIDAE** Thiele, 1934

Genus *Neolepton* Monterosato, 1875

138. *Neolepton obliquatum* Monterosato in Chaster, 1897

(Map 51)

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Araxos, Kyllini (Parpoura 1989; Zenetos 1993)

Gulfs Patraikos: Kryoneri (Zenetos 1986; 1993)

AEGEAN SEA

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Kyklades: Kythnos-Serifos, Tinos-Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)

Gulfs Evvoikos: Larymna (Nicolaidou *et al.* 1985; 1993; Zenetos *et al.* 1992)

Saronikos (Nicolaidou *et al.* 1993; Zenetos *et al.* 1994)

Family **SPORTELLIDAE** Dall, 1899

Genus *Sportella* Deshayes, 1858

139. *Sportella recondita* (Fischer P., 1872)

(Map 51)

Synonyms: *Scintilla recondita* Fischer P., 1872.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996)

Family **TURTONIIDAE** Clark, 1855

Genus *Turtonia* Alder, 1848

140. *Turtonia minuta* (Fabricius O., 1780)

(Map 51)

Synonyms: *Venus minutus* Fabricius O., 1780; *Mya purpurea* Montagu, 1808; *Venus nitida* Verrill, 1872.

IONIAN SEA

Gulfs **Mesolongi Lagoon** (Bourgoutzani 1983; Nicolaidou *et al.* 1988)

AEGEAN SEA

Islands **Kriti** (Eleftheriou *et al.* 1991) ; **Rethymno** (Koutsoubas *et al.* 1992)

Family **CARDITIDAE** Fleming, 1828

Genus *Cardita* Bruguiere, 1792

141. *Cardita calyculata* (Linnaeus, 1758)

(Map 52)

Synonyms: *Chama calyculata* Linnaeus, 1758; *Cardita sinuata* Lamarck, 1819; *Cardita formulosa* Locard, 1892.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts **Ipeiros**: Kalamitsi (Zenetos *et al.* 1996) - **Peloponnisos**: Ileia (Dimitrakis 1989)

SEA OF KYTHIRA

Gulfs **Lakonikos**: Gytheio, Plytra (Dimitrakis 1989)

AEGEAN SEA (Forbes 1844 as *Cardita calyculata* Lamarck) : **Kritikon Pelagos** (Delamotte & Vardala-Theodorou 1994)

Coasts **Peloponnisos** (Deshayes 1832 as *Cardita sinuata* Lamarck)

Islands **Lesvos**: Geras Gulf (Zenetos *et al.* 1988)

Sporades: Piperi (Simboura *et al.* 1995) ; **Skyros** (Dimitrakis 1989)

Kyklades: Dilos-Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a)

Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Miocene) : Kalymnos (Boettger 1892)

Kriti: Kastelli (Raulin 1870) - Irakleio (Dimitrakis 1989) - Limin Chersonisou (Sumner 1983) - Elounda (Van Aartsen 1993)

Gulfs **Evvoikos** (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994)

Saronikos (Ralli-Tzelepi 1946 - shells only; Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994)

Genus *Glans* Muhelfeldt, 1811

142. *Glans trapezia* (Linnaeus, 1767)

(Map 52)

Synonyms: *Chama trapezia* Linnaeus 1767; *Chama muricata* Poli 1795; *Cardita squamosa* Lamarck, 1819.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts **Ipeiros:** Kalamitsi (Zenetos *et al.* 1996) - **Peloponnisos:** Manolas, Kyllini, Pineios delta, Pyrgos (Parpoura 1989; Zenetos 1993) - Ileia (Dimitrakis 1989)

Islands **Kefalonia:** Lourdas Bay, Lixouri Gulf, Cape Atheras, Sami, Poros (Parpoura 1989; Zenetos 1993)

Zakynthos: Laganas Bay, Zakynthos town, Cape Schinari (Parpoura 1989; Zenetos 1993)

Gulfs **Astakos** (Martino 1973)

Patraikos - very common along the infralittoral zone (Zenetos 1986; 1993)
Mesolongi Lagoon (Bourgoutzani 1983; Nicolaidou *et al.* 1988)

SEA OF KYTHIRA

Gulfs **Messiniakos** (Kalamata Gulf) (Jacquotte 1962 as shells only) : Kalamata (Dimitrakis 1989)

AEGEAN SEA (Forbes 1844 as *Cardita trapezia* Müller and also as *Cardita squamosa* Lamarck) : Kritikon Pelagos (Delamotte & Vardala-Theodorou 1994)

Islands **Lesvos:** Geras Gulf (Zenetos *et al.* 1988)

Sporades: Skyros (Dimitrakis 1989) - **Skiathos:** port (Nicolaidou *et al.* 1986)

Kyklades: Milos: off S (Forbes 1844) - NE coasts (Bogdanos 1990)

Dodekanisos: Astypalaia (Stampalia) (Bisacchi 1928-29) - **Rodos** (Barash & Danin 1989) : off NW (Zenetos & Van Aartsen 1995) : port (Bisacchi 1928-29) - **Kalymnos** (Boettger 1892 as *Cardita trapezia*) : Emborios (Zenetos, unpublished data)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Souda, Kastelli (Raulin 1870) - Siteia, Souda (Eleftheriou *et al.* 1990) - Mirambellos Bay, Siteia, Rethymno (Karakassis 1991)

Gulfs **Strymonikos** (Dounas 1986 in the circalittoral zone)

Thermaikos: Thessaloniki Gulf (Sakellariou 1957)

Evvoikos (Dimitrakis 1989) : N Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Ralli-Tzelepi 1946 - shell only; Panayotidis & Zenetos 1989; Dimitrakis 1989)

143. *Glans (Centrocardita) aculeata* (Poli, 1795)

(Map 53)

Synonyms: *Chama aculeata* Poli, 1795; *Cardita rhomboidea* Brocchi, 1814; *Cardita aculeata* Hidalgo, 1870.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Islands Zakynthos - rare in the NE coasts (Parpoura 1989; Zenetos 1993)

SEA OF KYTHIRA: Cape Tainaron (Matapan) (Pérès & Picard 1958) - Kythira-Antikythira (Sturany 1896)

AEGEAN SEA (Jeffreys 1881a)

Coasts Kavo Doro (Pérès & Picard 1958)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Kyklades: SW Syros, Paros-Naxos, S of Paros-Antiparos, Paros-Syros (Pérès & Picard 1958) - off S Milos, Paros-Ios, Sifnos-Antiparos, Syros-Paros, Syros-Dilos, Tinos-Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)

Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Pliocene) : off NW (Zenetos & Van Aartsen 1995) - Kalymnos: Vlychadia, Emborios (Zenetos, unpublished data)

Kriti (Jeffreys 1883 as *Cardita aculeata*) : Elounda (Van Aartsen 1993) - Irakleion (Pérès & Picard 1958; Barash & Zenziper 1991) - Dia isl. (Standia) (Pérès & Picard 1958)

Gulfs Maliakos (Dimitrakis 1989)

Saronikos (Vamvakas 1971; Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994; Delamotte & Vardala-Theodorou 1994)

Genus *Venericardia* Lamarck, 1801

144. *Venericardia antiquata* (Linnaeus, 1758)

(Map 54)

Synonyms: *Chama antiquata* Linnaeus, 1758; *Cardita sulcata* Bruguière, 1792; *Venericardia antiquata* Poli; *Chama intermedia* Brocchi, 1814.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Islands Kefalonia: Argostoli, Katelios (Kilian & Strauss 1981)

Gulfs Patraikos: Kleisova, Kryoneri, Antirio, Schinias, Prokopanistos, Tholi (Zenetos 1986; 1993)

Mesolongi Lagoon (Bourgoutzani 1983; Bogdanos & Diapoulis 1984; Nicolaidou *et al.* 1988)

Korinthiakos (Delamotte & Vardala-Theodorou 1994) : Galaxidi (Dimitrakis 1989)

SEA OF KYTHIRA

Gulfs Lakonikos: Gytheio, Plytra (Dimitrakis 1989)

AEGEAN SEA (Forbes 1844 as *Cardita sulcata* Bruguiere)

Coasts Peloponnisos (Deshayes 1832 as *Cardita sulcata* Bruguiere) : Ermioni (Dimitrakis 1989)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Dodekanisos: Rodos (Issel 1928-29; Tortonese 1947; Barash & Danin 1989) : off NW (Zenetos & Van Aartsen 1995) - port, Kalithea, Lindos (Bisacchi 1928-29) - Kalymnos (Boettger 1892 as *Cardita sulcata* Bruguiere) : Melitsachas, Emborios (Zenetos, unpublished data)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Souda, Kastelli (Raulin 1870 as *Cardita sulcata* Bruguiere) - Irakleio, Rethymno, Souda (Eleftheriou *et al.* 1990)

Gulfs Kavala (Papazacharias 1991)

Thermaikos: Thessaloniki Gulf (Sakellariou 1957)

Evvoikos: Vatheia (Dimitrakis 1989) - Lavrio (Zenetos, personal collection)

Maliakos (Dimitrakis 1989)

Saronikos (Ralli-Tzelepi 1946; Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994)

Argolikos: Kranidi, Porto-Cheli (Dimitrakis 1989)

LIBYAN SEA

Islands Kriti: Ierapetra (Karakassis 1991)

* *Venericardia antiquata trapezoidea* B.D.D., 1892

(Map 54)

Synonyms: *Cardita (Cardita) antiquata trapezoidea* Monterosato; *Cardita laxa* Locard, 1892.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

- Coasts** Peloponnisos: Myrsini, Kyllini (Parpoura 1989; Zenetos 1993)
Islands Kefalonia: NE coasts, Cape Dichalia (Parpoura 1989; Zenetos 1993)
Zakynthos: Laganas Bay, Cape Schinari (Parpoura 1989; Zenetos 1993)
Gulfs Patraikos - common along the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA

- Islands** Lesvos: Geras Gulf (Zenetos *et al.* 1988)
Kyklades: Paros-Ios (Zenetos *et al.* 1989; Zenetos *et al.* 1991a)
Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)
Gulfs Saronikos (Ralli-Tzelepi 1946 as variation of *Venericardia antiquata* Linnaeus)

Note: According to Sabelli *et al.* (1990) *Venericardia antiquata trapezoidea* is a variety of *Venericardia antiquata*.

Family ASTARTIDAE D'Orbigny, 1844

Genus *Astarte* Sowerby J., 1816

145. *Astarte fusca* (Poli, 1795)

(Map 55)

Synonyms: *Tellina fusca* Poli, 1795; *Venus incrassata* Brocchi, 1814.

SEA OF KYTHIRA

- Gulfs** Messiniakos (Kalamata Gulf) (Jacquotte 1962 as shells only)

AEGEAN SEA

- Islands** Kyklades: Paros-Ios (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - Syros-Tinos (Jacquotte 1962)
Gulfs Saronikos (Tenekidis 1989)

146. *Astarte sulcata* (Da Costa, 1778)

(Map 55)

Synonyms: *Pectunculus sulcatus* Da Costa, 1778; *Venus Dammoniana* Montagu, 1803.

AEGEAN SEA

- Islands** Dodekanisos: Rodos (Jeffreys 1881a as a fossil in the Upper Tertiaries and Post-tertiary) : off NW (Zenetos & Van Aartsen 1995)
Gulfs Saronikos (Tenekidis 1989)

Genus *Digitaria* Wood S., 1853

147. *Digitaria digitaria* (Linnaeus, 1758)

(Map 55)

Synonyms: *Tellina digitaria* Linnaeus, 1758; *Lucina digitalis* Lamarck, 1819; *Astarte vulgaris* Wood S., 1853; *Astarte excentrica* Deshayes, 1848; *Woodia digitaria* Sempér, 1862.

AEGEAN SEA (Forbes 1844 as *Lucina digitalis* Lamarck)

- Islands** Kriti (Eleftheriou *et al.* 1991 as *Digitaria digitaria*; Koutsoubas *et al.* 1992)
Gulfs Saronikos [Vamvakas 1971 as *Woodia digitaria* (Linnaeus)]

LIBYAN SEA

- Islands** Kriti: Ierapetra (Eleftheriou *et al.* 1990)

Genus *Gonilia* Stoliczka, 1871

148. *Gonilia calliglypta* (Dall, 1903)

(Map 56)

Synonyms: *Astarte calliglypta* Dall, 1903; *Lucina bipartita* Philippi, 1836; *Gonilia biplicata* Weinkauff, 1866; *Gonilia caligona* Dall, 1903.

AEGEAN SEA (Forbes 1844 as *Lucina bipartita* Philippi)

- Islands** Kyklades: off S Milos, off W Folegandros, off SW Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a)
Dodekanisos: Rodos (Jeffreys 1881a as a fossil in the Upper Tertiaries) : off NW (Zenetos & Van Aartsen 1995)
Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Siteia (Karakassis 1991)
Gulfs Evvoikos (Tenekidis 1989)
Saronikos (Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Tenekidis 1989)

Genus *Goodallia* Turton, 1822

149. *Goodallia (Goodallia) pusilla* (Forbes, 1844)

(Map 56)

Synonyms: *Astarte pusilla* Forbes, 1844.

AEGEAN SEA (Forbes 1844 as new species under the name *Astarte pusilla*; Jeffreys 1881a)

150. *Goodallia triangularis* (Montagu, 1803)

(Map 56)

Synonyms: *Mactra triangularis* Montagu, 1803; *Mactra minutissima* Montagu, 1808; *Astarte triangularis* Forbes & Hanley, 1863; *Goodallia triangularis* Turton, 1822.

IONIAN SEA

Islands Kefalonia: Lourdas Bay (Parpoura 1989; Zenetos 1993)

SEA OF KYTHIRA: Kythira-Antikythira (Sturany 1896 as *Astarte triangularis*)

AEGEAN SEA

Islands Kyklades: Kythnos-Serifos, off S Milos, off SW Folegandros, off SW Antiparos (Zenetos *et al.* 1989; Zenetos *et al.* 1991a)

Kriti (Eleftheriou *et al.* 1991) : Rethymno (Karakassis 1991)

Gulfs Saronikos (Panayotidis & Zenetos 1989) : **Aigina** (Jeffreys 1881a as *Astarte triangularis* Montagu)

Family **CARDIIDAE** Lamarck, 1809

Genus ***Acanthocardia*** Gray J.E., 1851

151. ***Acanthocardia (Acanthocardia) aculeata*** (Linnaeus, 1758)

(κυδώνι)

(Map 57)

Synonyms: *Cardium aculeatum* Linnaeus, 1758.

GREEK WATERS (Belloc 1948)

IONIAN SEA

Coasts Peloponnisos: Katakolo (Dimitrakis 1989)

Gulfs Patraikos: in front of Mesolongi Lagoon, Schinias, Prokoponistos (Zenetos 1986; 1993)

SEA OF KYTHIRA

Gulfs Messiniakos: off Kalamata (Pérès & Picard 1958)

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832 as *Cardium aculeatum* Linnaeus; Jeffreys 1881b as fossil in the Upper Tertiaries and Post-tertiary) - **Kavo Doro** (Pérès & Picard 1958)

Islands Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983)

Kriti: Irakleio (Pérès & Picard 1958) - Agia Pelagia Irakleiou (Siakavara 1994)

Gulfs Thermaikos: Thessaloniki Gulf (Sakellariou 1957)

Evvoikos (Tenekidis 1989) : Strongyli isl. (Christomanos 1963)

Saronikos (Ralli-Tzelepi 1946 - shells only; Delamotte & Vardala-Theodorou 1994) : Faliro (Athanasopoulos 1917)

152. ***Acanthocardia (Acanthocardia) echinata*** (Linnaeus, 1758)

(κυδώνι)

(Map 58)

Synonyms: *Cardium echinatum* Linnaeus, 1758; *Cardium flexuosum* Gmelin, 1791; *Cardium propexum* Monterosato, 1891; *Cardium nova* Coen, 1941.

GREEK WATERS (Belloc 1948; Tenekidis 1989)

IONIAN SEA

Coasts **Peloponnisos:** Navarino Bay (Bogdanos *et al.* 1984)

Gulfs **Patraikos** (Christomanos & Giannitsis 1962) - common in the circalittoral zone (Bogdanos & Satsmadjis 1987)

AEGEAN SEA (Forbes 1844 as *Cardium echinatum* Linnaeus) : **Oreoi channel** (Bogdanos 1980)

Coasts **Peloponnisos** (Deshayes 1832 as *Cardium echinatum* Linnaeus; Jeffreys 1881a as fossil in the Upper Tertiaries) : **Evvoia:** Kymi (Dimitrakis 1989)

Islands **Sporades** (Delamotte & Vardala-Theodorou 1994) : **Tsungria** (Christomanos 1963)

Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Upper Tertiaries)

Kriti (Jeffreys 1883; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992)

Gulfs **Thermaikos:** Platamon (Christomanos 1963)

Pagazitikos (Bogdanos 1983)

Evvoikos (Delamotte & Vardala-Theodorou 1994) : off Larymna (Zenetos, personal collection) - Livanates, Nea Styra (Dimitrakis 1989)

Saronikos (Vamvakas 1971; Delamotte & Vardala-Theodorou 1994) : Faliro (Athanassopoulos 1917)

153. *Acanthocardia (Acanthocardia) deshayesi* (Payraudeau, 1826)

(Map 58)

AEGEAN SEA

Gulfs **Evvoikos** (Tenekidis 1989 as *Acanthocardia echinata deshayesi* (Payraudeau) : N Evvoikos (Vardala-Theodorou, personal communication)

154. *Acanthocardia (Acanthocardia) mucronata* (Poli, 1795)

(Map 58)

Synonyms: *Cardium mucronatum* Poli 1795.

AEGEAN SEA

Gulfs **Thermaikos** : Thessaloniki Gulf (Sakellariou 1957)

Evvoikos [Tenekidis 1989 as *Acanthocardia echinata mucronata* (Poli)]

155. *Acanthocardia (Acanthocardia) paucicostata* (Sowerby G.B.II., 1841)

(Map 59)

Synonyms: *Cardium paucicostatum* Sowerby G.B. II., 1841; *Cardium ciliare*: Poli, 1791, Lamarck, 1819; *Cardium echinatum* Weinkauff, 1867.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts **Peloponnisos:** Ileia (Dimitrakis 1989) - Navarino Bay (Bogdanos *et al.* 1984; Zenetos *et al.* 1993)

Gulfs **Amvrakikos** (Dimitrakis 1989)

Patraikos - common everywhere along the infralittoral zone (Zenetos 1986; 1993)

Korinthiakos (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA : Oreoi channel (Zenetos *et al.* 1992)

Islands **Lesvos:** Geras Gulf (Zenetos *et al.* 1988) - Kalloni Gulf (Zenetos & Bogdanos 1990)

Sporades: Skiathos: port (Nicolaidou *et al.* 1986)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti (Jeffreys 1883 as *Cardium ciliare* Linnaeus; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Souda (Eleftheriou *et al.* 1990) - Chania, Kissamos Bay, Rethymno (Karakassis 1991)

Gulfs **Kavala** (Papazacharias 1991)

Thermaikos: Thessaloniki Gulf (Sakellariou 1957) - Cape Atherida, Litochoro (Zenetos *et al.* 1993)

Maliakos (Zenetos, unpublished data)

Evvoikos: N Evvoikos (Delamotte & Vardala-Theodorou 1994) - Atalanti Bay (Zenetos *et al.* 1987) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Ralli-Tzelepi 1946 - shells only; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994; Delamotte & Vardala-Theodorou 1994) - Elefsis Bay (Zenetos & Bogdanos 1987)

LIBYAN SEA

Islands **Kriti:** Messaras (Karakassis 1991)

156. *Acanthocardia spinosa* (Solander, 1786)

(Map 59)

Synonyms: *Cardium spinosum* Solander, 1786; *Cardium erinaceum* Lamarck, 1819; *Cardium echinatum* Poli non Linnaeus

GREEK WATERS (Dimitrakis 1989 as rare from Koroneos' collection)

AEGEAN SEA (Forbes 1844 as *Cardium erinaceum* Lamarck; Jeffreys 1881a as *Cardium erinaceum* Lamarck)

Islands Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) - Siteia (Karakassis 1991)

Gulfs Evvoikos (Tenekidis 1989)

Saronikos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994)

157. *Acanthocardia (Rudicardium) tuberculata* (Linnaeus, 1758)

(Map 60)

Synonyms: *Cardium tuberculatum* Linnaeus, 1758; *Cardium rusticum* Linnaeus, 1767; *Cardium fasciatum* Gmelin, 1791.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos - very common and abundant in the infralittoral zone between Cape Pappas and Agoulinitza (Parpoura 1989; Zenetos 1993) : Ileia (Dimitrakis 1989)

Islands Kefalonia: Argostoli, Katelios (Kilian & Strauss 1981) - Lourdas Bay, Sami, Poros (Parpoura 1989; Zenetos 1993)

Zakynthos: Laganas, Geraki Bay, Zakynthos town, NE coasts (Zenetos 1993)

Gulfs Amvrakikos (Delamotte & Vardala-Theodorou 1994)

Astakos (Martino 1973)

Patraikos - common everywhere along the infralittoral zone (Zenetos 1986; 1993)

SEA OF KYTHIRA

Gulfs Lakonikos: Trinisa (Dimitrakis 1989)

AEGEAN SEA

Islands off Lesbos (Kisseleva 1983)

Dodekanisos: Rodos (Jeffreys 1881a as *Cardium tuberculatum* fossil in the Upper Tertiaries; Barash & Danin 1989)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Lazarete (Raulin 1870) - Rethymno (Barash & Zenziper, 1991)

Gulfs **Strymonikos** (Dounas 1986 in the circalittoral zone)

Thermaikos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : Cape Atherida (Koukouras 1979 as *Rudicardium tuberculatum* Linnaeus - shells only in the midlittoral zone) -Thessaloniki Gulf (Sakellariou 1957)

Evvoikos (Tenekidis 1989 *Acanthocardia tuberculata citrina* (Brusina); Delamotte & Vardala-Theodorou 1994) : Livanates (Dimitrakis 1989) - Strongyli isl. (Christomanos 1963) - Oropos (Zenetos, personal collection)

Saronikos (Ralli-Tzelepi 1946 - shells only; Delamotte & Vardala-Theodorou 1994) : Salamina (Zenetos, personal collection)

Argolikos: Kranidi, Porto-Cheli (Dimitrakis 1989)

LIBYAN SEA

Islands **Kriti:** Palaiochora (Zenetos, personal collection)

Genus *Parvicardium* Monterosato, 1884

158. *Parvicardium exiguum* (Gmelin, 1791) (κοδώνι)

(very common everywhere in soft substrata)

Synonyms: *Cardium exiguum* Gmelin, 1791; *Cardium pygmaeum* Donovan, 1799; *Cardium subangulatum* Scacchi, 1836; *Cardium parasiticum* Costa O.G., 1839; *Cardium parvum*: Philippi, 1844 non Da Costa; *Cardium stellatum* Reeve, 1844.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts **Ipeiros:** Kalamitsi (Zenetos *et al.* 1996) - **Peloponnisos** - very common in the infralittoral zone between Cape Pappas and Agoulinitza (Parpoura 1989; Zenetos 1993)

Islands **Kefalonia:** Lixouri Gulf, Assos, Sami, Cape Dichalia, Poros (Parpoura 1989; Zenetos 1993)

Zakynthos - common along the infralittoral zone of the south, east and north island (Parpoura 1989; Zenetos 1993)

Gulfs **Amvrakikos:** Pogonitsa Lagoon (Vamvakopoulou 1991)
Astakos (Martino 1973)

Patraikos - abundant everywhere along the infralittoral zone (Zenetos 1986; 1993)

Mesolongi Lagoon (Bourgoutzani 1983; Nicolaidou *et al.* 1988)

SEA OF KYTHIRA

Gulfs **Lakonikos**: off Evrotas delta (Zenetos, unpublished data)

AEGEAN SEA (Forbes 1844 as *Cardium exiguum* Linnaeus)

Islands **Lesvos**: Geras Gulf (Zenetos *et al.* 1988)

Sporades: **Pelagos** (Simboura *et al.* 1995) - **Skiathos**: Koukounaries, Agia Paraskevi (Nicolaidou *et al.* 1986)

Kyklades: **Milos**: Adamas Gulf (Zenetos & Simboura 1989) - off N (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - **Naxos**: Agia Anna (Nicolaidou *et al.* 1986)

Dodekanisos: **Rodos**: off NW (Zenetos & Van Aartsen 1995) - **Kalymnos** (Boettger 1892 as *Cardium exiguum*) : Arginontas, Emborios (Zenetos, unpublished data)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Irakleio, Rethymno, Chania, Souda (Eleftheriou *et al.* 1990)

Gulfs **Kavala** (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Thermaikos: Thessaloniki Gulf (Sakellariou 1957)

Evvoikos [Tenekidis 1989 *Parvicardium exiguum subangulatum* (Scacchi)] : Larymna (Nicolaidou *et al.* 1985) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Ralli-Tzelepi 1946 - shells only; Tenekidis 1989 as *Parvicardium exiguum parvum* and *Parvicardium exiguum subangulatum*; Zenetos *et al.* 1994; Delamotte & Vardala-Theodorou 1994) : Elefsis Bay (Zenetos & Bogdanos 1987) - Papapouli (Athanasopoulos 1917)

159. *Parvicardium minimum* (Philippi, 1836)

(Map 61)

Synonyms: *Cardium minimum* Philippi, 1836; *Cardium perrieri* Dautzenberg & Fischer, 1897.

IONIAN SEA

Coasts **Ipeiros**: Kalamitsi (Zenetos *et al.* 1996)

Gulfs **Patraikos** - rare in the circalittoral zone (Bogdanos & Satsmadjis 1987) - very common in the infralittoral zone (Zenetos 1986; 1993)

SEA OF KYTHIRA

Gulfs **Lakonikos**: Gytheio (Zenetos, unpublished data)

AEGEAN SEA (Forbes 1844)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Sporades: Pelagos (Simboura *et al.* 1995) - Skiathos: port, Agia Paraskevi (Nicolaidou *et al.* 1986)

Kyklades: off S Milos, Paros-Ios, Paros-Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - Milos: Adamas Gulf (Zenetos & Simboura 1989)

Dodekanisos: Rodos (Jeffreys 1881 as fossil in the Upper Tertiaries and Post Tertiary) - off NW (Zenetos & Van Aartsen 1995) - Astypalaia: off E (Sturany 1896)

Kriti (Jeffreys 1883 as *Cardium minimum* Philippi; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Chania Eleftheriou *et al.* 1990) - Chania, Kissamos Bay, Irakleio, Rethymno, Mirambellos Bay (Karakassis 1991)

Gulfs Strymonikos (Dounas 1986 in the circalittoral zone)

Evvoikos: Larymna (Nicolaidou *et al.* 1985; Zenetos *et al.* 1992) - Lavrio (Zenetos, personal collection)

Saronikos (Vamvakas 1971; Panayotidis & Zenetos 1989) : Aigina (Jeffreys 1881a as *Cardium minimum* Philippi)

160. *Parvicardium ovale* (Sowerby G.B. II., 1840)

(Map 61)

Synonyms: *Cardium ovale* Sowerby, 1840; *Cardium fasciatum* Montagu, 1803; *Cardium elongatulum*: Turton, 1822 non Lamarck; *Cardium transversale* Deshayes, 1854; *Parvicardium vroomi* Van Aartsen, Menkhorst & Gittenberger, 1984.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Islands Zakynthos: Cape Geraki (Parpoura 1989; Zenetos 1993)

Gulfs Patraikos: Kleisova, Antirio, Prokoponistos (Zenetos 1986; 1993)

AEGEAN SEA

Islands Kriti: Irakleio, Chania, Siteia (Eleftheriou *et al.* 1990) - Elounda (Van Aartsen 1993)

Gulfs Kavala (Papazacharias 1991)

Evvoikos: Larymna (Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Zenetos *et al.* 1990)

161. *Parvicardium roseum* (Lamarck, 1819)

(Map 61)

AEGEAN SEA

Gulfs Kavala (Papazacharias 1991)

162. *Parvicardium scabrum* (Philippi, 1844)

(Map 62)

Synonyms: *Cardium nodosum* Turton, 1822; *Cardium scabrum* Philippi, 1844.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Navarino Bay (Bogdanos *et al.* 1984)

Islands Kerkyra (Gotsis-Skretas *et al.* 1991)

Gulfs Amvrakikos (Bogdanos *et al.* 1989)

Patraikos - common in the infralittoral and circalittoral zones (Zenetos 1986; 1993; Bogdanos & Satsmadjis 1987)

Mesolongi Lagoon (Bogdanos & Diapoulis 1984)

SEA OF KYTHIRA

Gulfs Lakonikos: Gytheio (Zenetos, unpublished data)

AEGEAN SEA (Forbes 1844 as *Cardium punctatum* Renier) : Oreoi channel (Zenetos *et al.* 1992)

Islands Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988)

Sporades: Pelagos (Simboura *et al.* 1995) - Skiathos: port, Koukounaries, Agia Paraskevi (Nicolaidou *et al.* 1986)

Kyklades: Sifnos-Serifos, off N Milos, Paros-Ios, Dilos-Syros, W Tinos (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995) - Kalymnos: Vathys (Zenetos, unpublished data)

Kriti: Irakleio, Chania (Eleftheriou *et al.* 1990) - Elounda (Van Aartsen 1993 as *P. scabrum*)

Gulfs Thermaikos: Cape Atherida (Zenetos *et al.* 1993)

Evvoikos: Larymna (Nicolaidou *et al.* 1985; 1993) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Panayotidis & Zenetos 1989; Tenekidis 1989; Zenetos *et al.* 1990; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994) : Elefsis Bay (Zenetos & Bogdanos 1987)

163. *Parvicardium scriptum* (B.D.D., 1892)

(Map 62)

AEGEAN SEA

Islands Kriti: Elounda (Van Aartsen 1993)

Genus *Plagiocardium* Cossmann, 1887

164. *Plagiocardium (Papillicardium) papillosum* (Poli, 1795)

(common everywhere in soft substrata)

Synonyms: *Cardium papillosum* Poli, 1795; *Cardium planatum* Renier, 1804; *Cardium punctatum* Brocchi, 1814; *Cardium scobinatum* Lamarck, 1819; *Cardium polii* Payraudeau, 1826; *Cardium fragile* Reeve, 1845; *Parvicardium papillosum* Monterosato, 1884; *Papillocardium papillosum* Sacco, 1899; *Plagiocardium papillosum* Cossmann, 1887.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - **Peloponnisos:** common in the infralittoral zone between Cape Pappas and Pineios delta (Parpoura 1989; Zenetos 1993) - Navarino Bay (Bogdanos *et al.* 1984)

Islands Kefalonia: Lixouri Gulf, Sami, Cape Dichalia, Poros (Parpoura 1989; Zenetos 1993)

Zakynthos: Laganas Bay, Cape Geraki, Cape Schinari, NE coasts (Parpoura 1989; Zenetos 1993)

Gulfs Amvrakikos (Ignatiades *et al.* 1981)

Patraikos - abundantly found everywhere along the infralittoral zone (Zenetos 1986; 1993)

SEA OF KYTHIRA: Koroni (Pérès & Picard 1958)

Gulfs Lakonikos: Gytheio, off Evrotas delta (Zenetos unpublished data)

AEGEAN SEA (Forbes 1844 as *Cardium papillosum* Poli; Makkavieva 1963) :
Kritikon Pelagos (Delamotte & Vardala-Theodorou 1994)

Islands Samothraki: NE (Jacquotte 1962 as shells only)

Lesvos: off W (Jacquotte 1962) - Geras Gulf (Zenetos *et al.* 1988)

Chios: Elatas Bay (Zenetos, personal collection)

Sporades: Skiathos: port, Koukounaries (Nicolaidou *et al.* 1986)

Kyklades: off N Milos, Paros-Ios, Syros-Dilos, Paros-Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - SW Zea, Tinos-Syros, Paros-Naxos, Paros-Antiparos (Pérès & Picard 1958) - Milos: Adamas Gulf (Zenetos & Simboursa 1989)

Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Upper Tertiaries and Post-tertiary) : off NW (Zenetos & Van Aartsen 1995) - Kalymnos (Boettger 1892 as *Cardium papillosum*) : Vathys, Emborios (Zenetos, unpublished data)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Limin Chersonisou (Sumner 1983) - Irakleio, Rethymno, Chania, Souda (Eleftheriou *et al.* 1990) - Chania, Rethymno, Mirambellos Bay (Karakassis 1991) - Agia Pelagia Irakleiou (Siakavara 1994)

Gulfs Kavala (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Thermaikos: Thessaloniki Gulf (Sakellariou 1957)

Pagasitikos (Delamotte & Vardala-Theodorou 1994)

Evvoikos (Delamotte & Vardala-Theodorou 1994) : Larymna (Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992) - Lavrio (Zenetos, personal collection)

Saronikos (Ralli-Tzelepi 1946 - shells only; Vamvakas 1971; Panayotidis & Zenetos 1989; Delamotte & Vardala-Theodorou 1994) : Elefsis Bay (Zenetos & Bogdanos 1987)

LIBYAN SEA

Islands Kriti: Ierapetra (Eleftheriou *et al.* 1990)

Genus *Laevicardium* Swainson, 1840

165. *Laevicardium crassum* (Gmelin, 1791)

(Map 63)

Synonyms: *Cardium norvegicum* Spengler, 1799; *Cardium serratum* Lamarck, 1819; *Cardium europeum* Swainson, 1840; *Cardium pennanti* Reeve, 1844.

GREEK WATERS (Tenekidis 1989 as *Laevicardium norvegicum mediterraneum* (B.D.D.))

IONIAN SEA

Gulfs Astakos (Martino 1973)

Patraikos: Kleisova, Kryoneri, Rio (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Cardium laevigatum* Linnaeus) : Oreoi channel (Bogdanos 1980)

- Coasts** Peloponnisos (Deshayes 1832 as *Cardium serratum* Lamarck)
- Islands** Samothraki: NE (Jacquotte 1962)
- Sporades:** Skyros (Dimitrakis 1989)
- Kyklades:** S Thira (Jacquotte 1962 as shells only)
- Gulfs** Strymonikos (Dounas 1986 in the circalittoral zone)
- Maliakos** (Dimitrakis 1989 as *L. norvegicum mediterraneum*)
- Evvoikos** (Zenetos, personal collection; Delamotte & Vardala-Theodorou 1994)
- Saronikos** (Ralli-Tzelepi 1946 - shells only; Panayotidis & Zenetos 1989; Delamotte & Vardala-Theodorou 1994)

166. *Laevicardium oblongum* (Gmelin, 1791)

(Map 63)

Synonyms: *Cardium oblongum* Gmelin, 1791; *Cardium flavum* Von Born, 1780; *Cardium sulcatum* Lamarck, 1819; *Cardium obsoletum* Spengler, 1799.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

- Gulfs** Korinthiakos (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA

- Coasts** Peloponnisos (Deshayes 1832 as *Cardium sulcatum* Lamarck) : Evvoia: Kymi (Dimitrakis 1989)
- Islands** Samothraki: NE (Jacquotte 1962 as shells only)
- Lesvos:** off W (Jacquotte 1962 as shells only)
- Kyklades:** S Thira (Jacquotte 1962 as shells only)
- Kriti** (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Rethymno (Eleftheriou *et al.* 1990) : Irakleio (Karakassis 1991)
- Gulfs** Pagasitikos (Delamotte & Vardala-Theodorou 1994)
- Evvoikos:** Nea Styra (Dimitrakis 1989) - Larymna (Nicolaidou *et al.* 1985; Zenetos *et al.* 1992)
- Saronikos** (Vamvakas 1971; Dimitrakis 1989; Zenetos *et al.* 1994)

Genus *Cerastoderma* Poli, 1795

167. *Cerastoderma edule* (Linnaeus, 1758) (κοδώνι)

(Map 64)

Synonyms: *Cardium vulgare* Da Costa, 1778; *Cardium crenulatum* Lamarck, 1819; *Cardium mercatorium* Coen, 1915.

GREEK WATERS (Belloc 1948; Tenekidis 1989 also *Cerastoderma edule maculatum* Dautzenberg)

IONIAN SEA

Coasts Peloponnisos: Ileia (Dimitrakis 1989)

Gulfs Amvrakikos (Dimitrakis 1989)

Patraikos (Christomanos & Giannitsis 1962)

Mesolongi Lagoon (Bogdanos & Diapoulis 1984; Dimitrakis 1989)

AEGEAN SEA (Forbes 1844 as *Cardium edule* Linnaeus. Also as *Cardium rusticum* Chemnitz)

Coasts Peloponnisos (Deshayes 1832 as *Cardium edule* Linnaeus)

Islands Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Miocene and Upper Tertiaries) : Lindos (Paget 1976) - Kos: port (Bisacchi 1928-29; Issel 1928-29; Belloc 1948; Paget 1976) : Tigaki-Marmari (Bianchi et Morri 1983a; 1983b)

Kriti : Lazarete (Raulin 1870)

Gulfs Thermaikos: Cape Atherida (Koukouras 1979 in the midlittoral as shells only) - Thessaloniki Gulf (Sakellariou 1957)

Evvoikos: Eretria (Belloc 1948)

Saronikos (Ralli-Tzelepi 1946 shells only; Athanassopoulos 1917) : Papapouli (Panayiotopoulos 1916 as *Cardium edule*) - Faliro (Pérès & Picard 1958)

Argolikos: Myloi, Vivari, Kranidi (Dimitrakis 1989)

Note: Atlantic species not distributed as far as the Eastern Mediterranean. However, since there are several references on its distribution, which can not be confirmed, the species is included in the Greek fauna.

168. *Cerastoderma glaucum* (Poiret, 1789)

(Map 65)

Synonyms: *Cardium glaucum* Poiret, 1789; *Cardium isthmicum* Issel, 1869; *Cardium umbonatum* Wood S., 1850.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

- Coasts** Peloponnisos: Navarino Bay (Bogdanos *et al.* 1984)
Gulfs Amvrakikos (Tenekidis 1989)
Astakos (Martino 1973)
Patraikos (Delamotte & Vardala-Theodorou 1994)
Mesolongi Lagoon (Bourgoutzani 1983; Nicolaidou *et al.* 1988)
Korinthiakos (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA

- Coasts** Evros Delta (Gouvis 1988)
Islands Dodekanisos: Rodos (Barash & Danin 1989)
Gulfs Maliakos [Dimitrakis 1989 as *Cerastoderma lamarcki* (Reeve)]
Saronikos (Tenekidis 1989; Dimitrakis 1989) : Epidavros (Zenetos, personal collection)
Argolikos (Dimitrakis 1989)

Genus *Cardium* Lamarck, 1818

* *Cardium lamarcki* Reeve, 1844

(Map 65)

GREEK WATERS [Tenekidis 1989 as *Cerastoderma glaucum lamarcki* (Reeve)]

IONIAN SEA

- Gulfs** Amvrakikos: Mazoma Lagoon (Nicolaidou & Karlou 1983) - Tsopeli, Pogonitsa Lagoons (Vamvakopoulou 1991)
Mesolongi Lagoon (Bourgoutzani & Zenetos 1983)

AEGEAN SEA

- Coasts** Peloponnisos: Ermioni (Dimitrakis 1989)
Gulfs Maliakos: Stylida (Dimitrakis 1989)
Saronikos (Ralli-Tzelepi 1946 shells only as variation of *Cardium edule*; Dimitrakis 1989)
Argolikos: Nauplio, Porto-Cheli (Dimitrakis 1989) - Vivari Lagoon (Vamvakopoulou 1991)

169. *Cardium (Bucardium) indicum* Lamarck, 1818

Synonyms: *Cardium hians* Brocchi, 1814; *Cardium darwini* Mayer C., 1866.

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832 as *Cardium hians* Brocchi)

Note: Algerian species known only from West and North Africa. Also recorded from Toulon. Sabelli *et al.* 1990 mention it among the Mediterranean species.

Family **MACTRIDAE** Lamarck, 1809

Genus *Macra* Linnaeus, 1767

170. *Macra glauca* Von Born, 1778

(Map 66)

Synonyms: *Macra helvacea*: Chemnitz, 1782, Lamarck 1818; *Macra neapolitana* Poli, 1795.

GREEK WATERS (Tenekidis 1989)

AEGEAN SEA

Coasts Chalkidiki peninsula (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994)

Gulfs Evvoikos (Delamotte & Vardala-Theodorou 1994)

171. *Macra corallina* (Linnaeus, 1758) (αχιβάδα)

(Map 66)

a) *Macra corallina corallina*

b) *Macra corallina stultorum*

Synonyms: *Cardium stultorum* Linnacus, 1758; *Cardium corallinum* Linnaeus, 1758; *Tellina radiata* Pennant, 1777; *Macra cinerea* Montagu, 1808; *Macra lactea*: Lamarck, 1818 non Poli.

GREEK WATERS [Belloc 1948; Tenekidis 1989 also reports *Macra corallina stultorum* (Linnaeus) and *Macra corallina lignaria* Monterosato; Dimitrakis 1989 as *Macra corallina corallina* and *Macra corallina stultorum*]

IONIAN SEA

- Coasts** Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Kotychi, Vartholomio, Pineios delta, between Pyrgos and Agoulinitza (Parpoura 1989; Zenetos 1993) - Katakolo (Dimitrakis 1989)
- Islands** Kefalonia: Katelios, Melissani (Kilian & Strauss 1981) - Cape Atheras (Parpoura 1989; Zenetos 1993)
- Gulfs** Patraikos: Kleisova, Evinos delta, Varasova, in front of Mesolongi Lagoon, K. Achaia (Zenetos 1986; 1993)
- Korinthiakos: Galaxidi (Dimitrakis 1989)

SEA OF KYTHIRA

- Gulfs** Messiniakos: NE of Koroni (Christomanos & Giannitsis 1962 as *Tellina radiata*)
- Lakonikos: Trinisa (Dimitrakis 1989)

ÆGEAN SEA (Forbes 1844)

- Coasts** Peloponnisos (Deshayes 1832 as *Macra stultorum* Linnaeus. Also as *Macra lactea* Lamarck)
- Islands** Sporades (Delamotte & Vardala-Theodorou 1994)
- Kyklades: Paros: port (Pérès & Picard 1958)
- Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Lazarete, Souda (Raulin 1870 as *Macra stultorum*) - Anissos (Barash & Zenziper 1991)
- Gulfs** Strymonikos (Dounas 1986 in the circalittoral zone)
- Thermaikos (Dimitrakis 1989 as *Macra corallina stultorum* Linnaeus) : Cape Atherida (Koukouras 1979 in the midlittoral - shells only) - Thessaloniki Gulf (Sakellariou 1957)
- Evvoikos (Tenekidis 1989) : Strongyli isl. (Christomanos 1963 as *Spisula solida*); Livanates (Dimitrakis 1989) - Oropos (Zenetos, personal collection)
- Saronikos (Delamotte & Vardala-Theodorou 1994) : Faliro, Peiraias (Panayiotopoulos 1916 as *Macra corallina*; Athanassopoulos 1917; Ralli-Tzelepi 1946 - shells only) - Epidavros (Zenetos, personal collection)
- Argolikos (Delamotte & Vardala-Theodorou 1994) : Nauplio (Dimitrakis 1989)

LIBYAN SEA

- Islands** Kriti: Palaiochora (Zenetos, personal collection)

Note: Sabelli *et al.* (1990) mention it as *Macra stultorum* (Linnaeus, 1758).

Genus *Spisula* Gray J.E., 1837

172. *Spisula subtruncata* (Da Costa, 1778)

(Map 67)

Synonyms: *Trigonella subtruncata* Da Costa, 1778; *Mactra lactea*: Poli, 1795 non Gmelin; *Mactra subtruncata* Montagu, 1803; *Mactra triangula* Renier, 1804; *Mactra striata* Brown, 1827.

GREEK WATERS (Jeffreys 1881 as fossil in the Pliocene; Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Cape Pappas, Araxos, Kotychi (Parpoura 1989; Zenetos 1993)

Islands Kefalonia: Lourdas Bay, Lixouri, Cape Atheras, Myrtos Bay (Parpoura 1989; Zenetos 1993)

Zakynthos : Zakynthos town (Parpoura 1989; Zenetos 1993)

Gulfs Amvrakikos (Ignatiades *et al.* 1981) : Tsopeli Lagoon (Vamvakopoulou 1991)

Patraikos - almost everywhere along the infralittoral zone (Zenetos 1986; 1993)

Mesolongi Lagoon (Bourgoutzani 1983; Nicolaidou *et al.* 1988)

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832. Also as *Mactra triangula* Renier; Jeffreys 1881b)

Islands Sporades: Skiathos: port, Koukounaries, Agia Paraskevi, Aselinos (Nicolaidou *et al.* 1986)

Dodekanisos: Rodos (Jeffreys 1881b as fossil in the Post-Tertiary)

Kriti (Jeffreys 1883 as *Mactra subtruncata* Da Costa; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Mirambellos Bay (Karakassis 1991)

Gulfs Kavala (Papazacharias 1991)

Strymonikos (Koukouras 1979 in the midlittoral; Dounas 1986 in the circalittoral zone)

Thermaikos: Cape Atherida (Koukouras 1979 in the midlittoral as shells only) - Thessaloniki Gulf (Sakellariou 1957 as *Mactra subtruncata* Da Costa) - Thessaloniki, Peraia Bay (Zenetos *et al.* 1993) - Katerini (Dimitrakis 1989)

Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Ralli-Tzelepi 1946 - shells only)

Genus *Lutraria* Lamarck, 1799

173. *Lutraria angustior* Philippi, 1844

Synonyms: *Lutraria elliptica* Lamarck, 1818; *Lutraria alterutra* var. *elliptica* Jeffreys, 1863.

AEGEAN SEA

Coasts Peloponnisos (Jeffreys 1881b as *Lutraria elliptica* Linnaeus)

Islands Dodekanisos: Rodos (Jeffreys 1881b as fossil in the Upper Tertiary)

174. *Lutraria lutraria* (Linnaeus, 1758)

Synonyms: *Mya lutraria* Linnaeus, 1758; *Macra lutraria* Linnaeus, 1767; *Lutraria elliptica* Lamarck, 1801; *Lutraria vulgaris* Fleming, 1828.

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832 as *Lutraria elliptica* Lamarck)

175. *Lutraria magna* (Da Costa, 1778)

Synonyms: *Chama magna* Da Costa, 1778; *Mya oblonga* Gmelin, 1791; *Lutraria solenoides* Lamarck, 1801; *Macra hians* Montagu, 1803; *Lutraria oblonga* Schumacher, 1817.

AEGEAN SEA

Islands Dodekanisos: Rodos (Jeffreys 1881b as fossil in the Post Tertiary).

Genus *Eastonia* Gray J.E., 1853

176. *Eastonia rugosa* (Helbling, 1779)

Synonyms: *Macra rugosa* Helbling, 1779.

GREEK WATERS (Jeffreys 1881b as *Lutraria rugosa* Chemnitz, fossil in the Upper Tertiaries)

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832 as *Lutraria rugosa*)

Islands Dodekanisos: Rodos (Jeffreys 1881b as fossil in the Upper Tertiaries)

Family **MESODESMATIDAE** Gray J.E., 1839

Genus ***Donacilla*** Philippi, 1836

177. *Donacilla cornea* (Poli, 1795)

(Map 68)

Synonyms: *Macra cornea* Poli, 1795; *Amphidesma donacilla* Lamarck, 1818; *Donacilla lamarcki* Philippi, 1836; *Tellina radiatula* Brusina, 1870; *Mesodesma elongata* Locard, 1892.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Gulfs Astakos (Martino 1973)

Patraikos: Evinos delta (Zenetos 1986; 1993)

SEA OF KYTHIRA

Gulfs Lakonikos: Plytra (Dimitrakis 1989)

ÆGEAN SEA (Forbes 1844 as *Mesodesma donacilla* Deshayes) : Oreoi channel (Zenetos, personal collection)

Coasts Chalkidiki: Vourvourou (Zenetos, personal collection) - Peloponnisos (Deshayes 1832 as *Mesodesma donacilla* Deshayes)

Islands Sporades: Pelagos (Simboura *et al.* 1995) - Skyros (Dimitrakis 1989)

Kyklades: Paros: port (Pérès & Picard 1958)

Kriti: Lazarete (Raulin 1870 as *Mesodesma donacilla* Deshayes)

Gulfs Kavala (Papazacharias 1991)

Strymonikos (Koukouras 1979 - abundant in the midlittoral zone)

Thermaikos (Koukouras 1979 - abundant in the midlittoral zone) :

Thessaloniki Gulf (Sakellariou 1957)

Evvoikos (Delamotte & Vardala-Theodorou 1994) : Nea Styra (Dimitrakis 1989)

Saronikos (Dimitrakis 1989)

Genus ***Ervilia*** Turton, 1822

178. *Ervilia castanea* (Montagu, 1803)

(Map 68)

Synonyms: *Donax castaneum* Montagu, 1803; *Erycina pusilla* Philippi, 1836.

IONIAN SEA

Coasts Peloponnisos: Manolas (Parpoura 1989; Zenetos 1993)

Islands Kefalonia: Lixouri Gulf, Myrtos Bay (Parpoura 1989; Zenetos 1993)

AEGEAN SEA

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Dodekanisos: Rodos (Jeffreys 1881b as *Amphidesma castaneum* Montagu, fossil in the Upper Tertiaries)

Family SOLENIDAE Lamarck, 1809

Genus *Solen* Linnaeus, 1758

179. *Solen marginatus* Pulteney, 1799 (σολήνας)

(Map 69)

Synonyms: *Solen vagina*: A.A non Linnaeus 1758; *Hypogaea tentaculata* Poli, 1791.

GREEK WATERS (Belloc 1948; Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Ileia (Dimitrakis 1989)

Gulfs Amvrakikos: Preveza (Dimitrakis 1989)

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832 as *Solen vagina* Linnaeus; Jeffreys 1881b as fossil in the Post Tertiary)

Gulfs Thermaikos (Dimitrakis 1989) : Thessaloniki Gulf (Sakellariou 1957)

Pagazitikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Ralli-Tzelepi 1946 - shells only; Delamotte & Vardala-Theodorou 1994) : Faliro (Athanassopoulos 1917)

Family PHARELLIDAE Tryon, 1884

Genus *Ensis* Schumacher, 1817

180. *Ensis ensis* (Linnaeus, 1758) (σολήνας)

(Map 69)

Synonyms: *Solen ensis* Linnaeus, 1758; *Hypogaea falcata* Poli, 1791; *Ensis magnus* Schumacher, 1817; *Ensis major* Chenu, 1858; *Ensis phaxoides* Van Urk, 1914; *Ensis ensis* H. & A. Adams, 1858.

GREEK WATERS [Belloc 1948; Tenekidis 1989 as *Ensis phaxoides* (Van Urk)]

IONIAN SEA

Coasts Peloponnisos: Katakolo (Dimitrakis 1989)

Gulfs Patraikos - very common along the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA

Islands Samothraki: NE (Jacquotte 1962 as shells only)

Gulfs Strymonikos (Dounas 1986 in the circalittoral zone)

Thermaikos: Cape Atherida (Koukouras 1979 in the midlittoral as shells only) - Thessaloniki Gulf (Sakellariou 1957)

Pagazitikos (Delamotte & Vardala-Theodorou 1994)

Evvoikos: N Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Ralli-Tzelepi 1946 - shells only) : Faliro (Athanasopoulos 1917 as *Solen ensis*)

181. *Ensis arcuatus* (Jeffreys, 1865) (σολήνας)

(Map 69)

Synonyms: *Solen siliqua* Linnaeus, 1758; *Solen siliqua* var. *arcuatus* Jeffreys, 1865; *Solen novacula* Montagu, 1803; *Hypogaea crinita* Poli, 1791.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos - common in the infralittoral zone between Cape Pappas and Agoulinitza (Parpoura 1989; Zenetos 1993) : Katakolo (Dimitrakis 1989)

Islands Kefalonia: Lixouri Gulf, Sami (Parpoura 1989; Zenetos 1993)

Zakynthos: Laganas Bay, Cape Geraki, NE coasts (Parpoura 1989; Zenetos 1993)

Gulfs **Patraikos:** Evinos delta, K. Achaia (Zenetos 1986; 1993)

SEA OF KYTHIRA

Gulfs **Lakonikos:** Trinisa (Dimitrakis 1989)

AEGEAN SEA: (Forbes 1844 as *Solen siliqua* Linnaeus) : Kritikon Pelagos (Delamotte & Vardala-Theodorou 1994)

Islands **Kriti:** Lazarete (Raulin 1870 as *Solen siliqua*) - Chania (Dimitrakis 1989)

Gulfs **Thermaikos:** Cape Atherida (Koukouras 1979 in the midlittoral - shells only) - Thessaloniki Gulf (Sakellariou 1957)

Pagasitikos (Delamotte & Vardala-Theodorou 1994)

Evvoikos: Nea Styra (Dimitrakis 1989)

Saronikos (Delamotte & Vardala-Theodorou 1994) : Faliro (Athanassopoulos 1917)

Genus *Phaxas* Leach, 1852

182. *Phaxas adriaticus* (Coen, 1933)

(Map 70)

Synonyms: *Cultellus adriaticus* Coen, 1933.

IONIAN SEA

Coasts **Ipeiros:** Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Araxos, Pineios delta, Katakolo, Sykia, Alfeios delta (Parpoura 1989; Zenetos 1993) - Navarino Bay (Zenetos *et al.* 1993)

Gulfs **Amvrakikos** (Bodganos *et al.* 1989)

Patraikos - very common along the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA: Oreoi channel (Zenetos *et al.* 1992)

Islands **Lesvos:** Geras Gulf (Zenetos *et al.* 1988) - Kalloni Gulf (Zenetos & Bodganos 1990)

Sporades: Skiathos: port, Agia Paraskevi, Aselinos (Nicolaidou *et al.* 1986)

Kyklades: **Milos:** Adamas Gulf (Zenetos & Simboursa 1989) - **Naxos:** port (Nicolaidou *et al.* 1986)

Kriti (Eleftheriou *et al.* 1991) : Chania, Irakleio, Siteia (Eleftheriou *et al.* 1990; Koutsoubas *et al.* 1992) : Irakleio, Siteia, Rethymno (Karakassis 1991) - Agios Nikolaos (Koutsoubas *et al.* 1992) - Agia Pelagia Irakleiou (Siakavara 1994)

Gulfs **Kavala** (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Thermaikos: Thessaloniki, Peraia Bay, Cape Atherida, Katerini, Litochoro (Zenetos *et al.* 1993)

Maliakos (Zenetos, unpublished data)

Evvoikos: Atalanti Bay (Zenetos & Bei 1987; Zenetos *et al.* 1987) - Larymna (Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Zenetos *et al.* 1990; Zenetos *et al.* 1994) : Elefsis Bay (Zenetos & Bogdanos 1987)

LIBYAN SEA

Islands Kriti: SE (Koutsoubas *et al.* 1992)

Note: In most studies it is mentioned as *Cultellus adriaticus*.

183. *Phaxas pellucidus* (Pennant, 1777)

(Map 70)

Synonyms: *Solen pellucidus* Pennant, 1777; *Solen pygmaeus* Lamarck, 1818; *Solen tenuis* Philippi, 1836; *Cultellus tenuis* Philippi 1836.

IONIAN SEA

Coasts Peloponnisos: Navarino Bay (Bogdanos *et al.* 1984)

Islands Kerkyra (Gotsis-Skretas *et al.* 1991)

Gulfs Amvrakikos (Ignatiades *et al.* 1981)

Patraikos (Pérès & Picard 1958) : in front of Mesolongi Lagoon (Zenetos 1986; 1993) - very common in the circalittoral zone (Bogdanos & Satsmadjis 1987)

AEGEAN SEA (Forbes 1844 as *Solen tenuis* Philippi; Jeffreys 1881b as *Solen pellucidus* Pennant)

Islands Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983)

Gulfs Pagasitikos (Bogdanos 1983 as *Cultellus tenuis* Philippi)

Saronikos (Panayotidis & Zenetos 1989; Zenetos *et al.* 1994)

Family **TELLINIDAE** Blainville, 1814

Genus *Tellina* Linnaeus, 1758

184. *Tellina tenuis* Da Costa, 1778 (αχιβάδα)

(Map 71)

Synonyms: *Tellina exigua* Poli, 1795; *Tellina (Fabulina) tenuis* Gray, 1851; *Macoma tenuis* Adams H. & A., 1858; *Tellina exilis* Brusina, 1866; *Macoma commutata* Monterosato, 1884; *Tellina hyalina* Deshayes, 1832.

GREEK WATERS [Tenekidis 1989 reports as common *Tellina tenuis commutata* (Monterosato) and *Tellina tenuis exigua* Poli]

IONIAN SEA

Coasts Peloponnisos - common and abundant in the infralittoral zone between Cape Pappas and Alfeios delta (Parpoura 1989; Zenetos 1993) : Navarino Bay (Bogdanos *et al.* 1984) - Katakolo (Dimitrakis 1989)

Islands Kerkyra (Gotsis-Skretas *et al.* 1991)

Kefalonia: Lourdas Bay, Lixouri Gulf, Poros (Parpoura 1989; Zenetos 1993)

Zakynthos: Laganas Bay, Cape Geraki, Zakynthos town, NE coasts (Parpoura 1989; Zenetos 1993)

Gulfs Patraikos (Christomanos & Giannitsis 1962; Bogdanos & Satsmadjis 1987) - very common along the infralittoral zone (Zenetos 1986; 1993)
Mesolongi Lagoon (Bourgoutzani 1983)

SEA OF KYTHIRA

Gulfs Lakonikos: Plytra (Dimitrakis 1989)

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832. Also described as new species under the name *Tellina hyalina* Deshayes; Jeffreys 1881a) - Evros Delta (Gouvris 1988)

Islands Sporades: Skiathos (Christomanos 1963) : Koukounaries (Nicolaidou *et al.* 1986) - Pelagos (Kyra Panagia) (Christomanos 1963)

Kriti: Agia Pelagia Irakleiou (Siakavara 1994)

Gulfs Kavala (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Thermaikos: Cape Atherida (Koukouras 1979 in the midlittoral - shells only) - Thessaloniki Gulf (Sakellariou 1957)

Pagassitikos (Bogdanos 1983)

Evvoikos (Tenekidis 1989) : S Evvoikos (Delamotte & Vardala-Theodorou 1994) - Livanates, Chalkida (Dimitrakis 1989) - Vravrona (Zenetos, personal collection)

Saronikos (Ralli-Tzelepi 1946 - shells only; Delamotte & Vardala-Theodorou 1994) : Faliro (Athanasopoulos 1917)
Argolikos: Nauplio (Dimitrakis 1989)

185. *Tellina (Arcopella) balaustina* Linnaeus, 1758

(Map 71)

Synonyms: *Tellina orbiculata* Renier, 1804; *Lucina balaustina* Payraudeau, 1826; *Arcopagia balaustina* Bertin, 1878; *Tellina serratula* Brusina, 1870.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Islands Zakynthos: Laganas Bay, NE coasts (Parpoura 1989; Zenetos 1993)

Gulfs Astakos (Martino 1973)

Patraikos: Kleisova, Varasova, Kryoneri, Tholi (Zenetos 1986; 1993)

Korinthiakos (Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA

Gulfs Messiniakos (Kalamata Gulf) (Jacquotte 1962)

AEGEAN SEA (Forbes 1844)

Coasts Peloponnisos (Deshayes 1832) - Evros Delta (Gouvis 1988)

Islands Samothraki: NE (Jacquotte 1962 as shells only)

Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Kyklades: Milos: Adamas Gulf (Zenetos & Simboursa 1989) - Kythnos-

Serifos, off N & S Milos (Zenetos *et al.* 1989; Zenetos *et al.* 1991a) - Tinos-

Syros, SW Syros, Paros-Naxos (Pérès & Picard 1958) - SW Tinos, NW

Paros (Kisseleva 1963) - S Syros, W Zea, S Thira (Jacquotte 1962)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Mirambellos Bay

(Karakassis 1991) - Agia Pelagia Irakleiou (Siakavara 1994)

Gulfs Strymonikos (Dounas 1986 in the circalittoral zone)

Evvoikos: Larymna (Nicolaidou *et al.* 1985; 1993; Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Ralli-Tzelepi 1946 - shells only; Vamvakas 1971; Panayotidis & Zenetos 1989; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994)

186. *Tellina (Arcopagia) crassa* Pennant, 1777

(Map 72)

Synonyms: *Venus crassa* Gmelin, 1790; *Tellina maculata* Turton, 1819.

AEGEAN SEA

Islands Sporades: Pelagos (Kyra Panagia) (Christomanos 1963)

Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Upper Tertiaries)

Kriti : Chania (Eleftheriou *et al.* 1990) - Agia Pelagia Irakleiou (Siakavara 1994)

Gulfs Evvoikos: Larymna (Nicolaidou *et al.* 1985; Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

LIBYAN SEA

Islands Kriti: Messaras (Eleftheriou *et al.* 1990)

187. *Tellina (Fabulina) fabula* Gmelin, 1791

(Map 72)

Synonyms: *Fabulina fabuloides* Monterosato, 1884; *Tellina vitrea* Gmelin, 1791; *Tellina fabuliformis* Locard, 1892.

IONIAN SEA

Coasts Peloponnisos - common and abundant in the infralittoral zone between Cape Pappas and Agoulinitza (Parpoura 1989; Zenetos 1993)

Islands Kefalonia - very common and abundant in the infralittoral zone all around the island (Parpoura 1989; Zenetos 1993)

Zakynthos - very common and abundant along the infralittoral zone of south, east and north island (Parpoura 1989; Zenetos 1993)

Gulfs Amvrakikos (Ignatiades *et al.* 1981)

Astakos (Martino 1973)

Patraikos - very common along the infralittoral zone (Zenetos 1986; 1993)

SEA OF KYTHIRA

Gulfs Lakonikos: off Evrotas delta (Zenetos unpublished data)

AEGEAN SEA

Islands Kyklades: Milos: NE coasts (Bogdanos 1990)

Kriti (Eleftheriou *et al.* 1990; Eleftheriou *et al.* 1991 as *Tellina fabuloides*; Koutsoubas *et al.* 1992) : Irakleio, Rethymno, Chania (Eleftheriou *et al.* 1990) - Mirambellos Bay (Karakassis 1991)

- Gulfs** **Strymonikos** (Dounas 1986 in the circalittoral zone)
Evvoikos (Tenekidis 1989 as *Tellina fabuloides* Monterosato) : Vravrona
 (Zenetos, personal collection)
Saronikos (Tenekidis 1989)

LIBYAN SEA

- Islands** **Kriti**: Messaras (Eleftheriou *et al.* 1990)

188. *Tellina (Lacolina) incarnata* Linnaeus, 1758

(Map 73)

Synonyms: *Tellina depressa*: Gmelin, 1790 non Pennant; *Tellina squalida* Pulteney, 1799; *Tellina daniliana* Brusina, 1866.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

- Coasts** **Peloponnisos**: Araxos, Pineios delta, Pyrgos (Parpoura 1989; Zenetos 1993)
 - Katakolo (Dimitrakis 1989)
- Islands** **Kefalonia**: Lourdas Bay, Poros (Parpoura 1989; Zenetos 1993)
Zakynthos: Laganas, Cape Geraki, NE coasts (Parpoura 1989; Zenetos 1993)
- Gulfs** **Astakos** (Martino 1973)
Patraikos - common along the infralittoral zone (Zenetos 1986; 1993)
Korinthiakos (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA (Forbes 1844 as *Tellina depressa* Gmelin)

- Coasts** **Peloponnisos** (Deshayes 1832 as *Tellina depressa* Gmelin)
- Islands** **Kyklades**: SE Thira, littoral zone (Pérès & Picard 1958 as *Tellina squalida*)
Dodekanisos: Kalymnos: Pothaia (Zenetos, unpublished data)
Kriti: Lazarete (Raulin 1870)
- Gulfs** **Thermaikos**: Cape Atherida (Koukouras 1979 in the midlittoral - shells only
 as *Angulus incarnatus*) - Thessaloniki Gulf (Sakellariou 1957)
Evvoikos (Delamotte & Vardala-Theodorou 1994)
Saronikos (Ralli-Tzelepi 1946 - shells only; Delamotte & Vardala-Theodorou 1994) : Megara (Athanassopoulos 1921 as *Tellina squalida*,
Tellina depressa and *Tellina incarnata*.)
Argolikos: Porto-Cheli (Dimitrakis 1989)

189. *Tellina (Moerella) donacina* Linnaeus, 1758

(Map 74)

Synonyms: *Tellina trifasciata* Pennant, 1777; *Tellina variegata* Poli, 1795 non Linnaeus; *Tellina Lantivyi* Payraudeau, 1826.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

- Coasts** Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos - common, found in abundance in the infralittoral zone between Araxos and Agoulinita (Parpoura 1989; Zenetos 1993) : Ileia (Dimitrakis 1989)
- Islands** Kefalonia: Lixouri Gulf, NE coasts, Cape Sarakiniko (Parpoura 1989; Zenetos 1993)
Zakynthos - common along the infralittoral zone of the south, east and north island (Parpoura 1989; Zenetos 1993)
- Gulfs** Astakos (Martino 1973)
Patraikos - very common along the infralittoral zone (Zenetos 1986; 1993)
Korinthiakos (Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA: Koroni (Pérès & Picard 1958)

- Gulfs** Lakonikos: off Evrotas delta (Zenetos unpublished data)

AEGEAN SEA (Forbes 1844) : Oreoi channel (Zenetos *et al.* 1992)

- Coasts** Peloponnisos (Deshayes 1832)
- Islands** Samothraki: NE (Jacquotte 1962 as shells only)
Lesvos: Geras Gulf (Zenetos *et al.* 1988) : Kalloni Gulf (Zenetos & Bogdanos 1990)
Sporades: Pelagos (Simboursa *et al.* 1995) - Skiathos: port, Koukounaries, Agia Paraskevi, Aselinos (Nicolaidou *et al.* 1986)
Kyklades: Sifnos-Antiparos (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - Paros-Naxos (Pérès & Picard 1958) - Milos: Adamas Gulf (Zenetos & Simboursa 1989) - S Thira (Jacquotte 1962 as shells only; Pérès & Picard 1958) - Naxos: Agia Anna (Nicolaidou *et al.* 1986)
Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995) - Kalymnos: Vathys, Pothaia (Zenetos, unpublished data)
Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Irakleio (Karakassis 1991) - Agia Pelagia Irakleiou (Siakavara 1994)
- Gulfs** Kavala (Papazacharias 1991)
Evvoikos: Nea Styra (Dimitrakis 1989) - Atalanti Bay (Zenetos *et al.* 1987) - Larymna (Nicolaidou *et al.* 1985; Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Ralli-Tzelepi 1946 - shells only.; Panayotidis & Zenetos 1989; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994; Delamotte & Vardala-Theodorou 1994) : Megara (Pérès & Picard 1958)

190. *Tellina pygmaea* Loven, 1846

(Map 74)

Synonyms: *Tellina pusilla* Philippi, 1836; *Asbjørnsenia striata* Vrielle, 1886.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996)

Gulfs Patraikos - common along the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA

Islands Lesvos: Kalloni Gulf (Zenetos & Bogdanos 1990)

Sporades: Skiathos: port (Nicolaidou *et al.* 1986)

Kyklades: Milos: Adamas Gulf (Zenetos & Simboura 1989)

Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Upper Tertiaries and Post Tertiary)

Gulfs Evvoikos: Larymna (Zenetos *et al.* 1992)

Note: Often recorded as *Tellina pusilla* Philippi.

191. *Tellina (Oudardia) compressa* Brocchi, 1814

(Map 75)

Synonyms: *Tellina Oudardi* Payraudeau, 1826; *Tellina unicostalis* Deshayes, 1833; *Tellina strigilata* Philippi, 1844; *Tellina striatula* Calcare, 1840.

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832)

Islands Kriti (Eleftheriou *et al.* 1991) : Rethymno (Eleftheriou *et al.* 1990; Koutsoubas *et al.* 1992) - Agios Nikolaos (Karakassis 1991; Koutsoubas *et al.* 1992)

Gulfs Saronikos (Ralli-Tzelepi 1946 - shells only)

192. *Tellina (Peronidia) planata* Linnaeus, 1758 (αχιβάδα)

(Map 75)

Synonyms: *Tellina complanata* Gmelin, 1791; *Omala inaequalis* Schumacher, 1817; *Tellina ovalis* Requier, 1848.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

- Coasts** Peloponnisos: Cape Pappas, Katakolo (Parpoura 1989; Zenetos 1993) - Katakolo, Kyllini (Dimitrakis 1989 as *Angulus planatus* (Linnaeus))
- Islands** Kefalonia: Cape Atheras (Parpoura 1989; Zenetos 1993)
- Gulfs** Amvrakikos (Delamotte & Vardala-Theodorou 1994)
Astakos (Martino 1973)

SEA OF KYTHIRA

- Gulfs** Lakonikos: Plytra (Dimitrakis 1989)

AEGEAN SEA (Forbes 1844) : Kritikon Pelagos (Delamotte & Vardala-Theodorou 1994)

- Coasts** Peloponnisos (Deshayes 1832)
- Islands** Sporades (Delamotte & Vardala-Theodorou 1994)
Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Lazarete, Souda (Raulin 1870) - Irakleio (Eleftheriou *et al.* 1990) - Mirambellos Bay [Karakassis 1991 as *Angulus planatus* (Linnaeus)]
- Gulfs** Kavala (Papazacharias 1991)
Thermaikos (Zarkanellas 1980) : Cape Atherida (Koukouras 1979 in the midlittoral - shells only) - Thessaloniki Gulf (Sakellariou 1957)
Evvoikos (Delamotte & Vardala-Theodorou 1994)
Saronikos (Ralli-Tzelepi 1946 - shells only) : Faliro (Athanassopoulos 1917) : Epidavros (Zenetos, personal collection)
Argolikos: Porto-Cheli (Dimitrakis 1989)

193. *Tellina (Peronidia) nitida* Poli, 1791 (αχιβάδα)

(Map 76)

Synonyms: *Angulus (Peronea) nitidus* Bertin, 1878; *Peronea nitida* Monterosato, 1884; *Tellina albicans* A.A. non Gmelin 1791.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Katakolo [Dimitrakis 1989 as *Angulus albicans* (Gmelin); Parpoura 1989 as rare; Zenetos 1993]

Gulfs Patraikos - very common along the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988) - Kalloni Gulf (Zenetos & Bogdanos 1990)

Dodekanisos: Rodos (Zenetos, unpublished data)

Gulfs Kavala (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Thermaikos: Thessaloniki Gulf (Sakellariou 1957)

Evvoikos: Atalanti Bay (Zenetos *et al.* 1987) - Larymna (Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Ralli-Tzelepi 1946 - shells only; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994; Delamotte & Vardala-Theodorou 1994) : Faliro (Panayiotopoulos 1916; Athanassopoulos 1917)

194. *Tellina (Serratina) serrata* Brocchi, 1814

(Map 76)

Synonyms: *Tellina punicea*: Payraudeau, 1826 non Von Born 1780; *Tellina denticulata* Brusina, 1870.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos - very common and abundant in the infralittoral zone between Cape Pappas and Agoulinitza (Parpoura 1989; Zenetos 1993) : Navarino Bay (Bogdanos *et al.* 1984)

Islands Kefalonia - very common and abundant in the infralittoral zone all around the island (Parpoura 1989; Zenetos 1993)

Zakynthos - common along the infralittoral zone of south, east and north island (Parpoura 1989; Zenetos 1993)

Gulfs Patraikos (Christomanos 1960) - common in the circalittoral zone (Bogdanos & Satsmadjis 1987) - very common along the infralittoral zone (Zenetos 1986; 1993)

SEA OF KYTHIRA: Koroni (Pérès & Picard 1958)

Gulfs Messiniakos (Kalamata Gulf) (Jacquotte 1962 as shells only)

Lakonikos: Gytheio (Zenetos, unpublished data)

AEGEAN SEA (Forbes 1844) : Oreoi channel (Bogdanos 1980)

Islands Samothraki: NE (Jacquotte 1962 as shells only)

Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983) - Kalloni Gulf (Zenetos & Bogdanos 1990)

Sporades: Pelagos (Simboura *et al.* 1995) - **Kyra Panayia** (Zenetos, personal collection) - **Skiathos:** port, Koukounaries (Nicolaidou *et al.* 1986)

Kyklades: Paros-Naxos, S of Paros-Antiparos (Pérès & Picard 1958) -

Milos: Adamas Gulf (Zenetos & Simboura 1989)

Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Upper Tertiaries) : off NW (Zenetos & Van Aartsen 1995)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992)

Gulfs Kavala (Papazacharias 1991)

Thermaikos: Thessaloniki Gulf (Zenetos *et al.* 1993)

Pagazitikos (Bogdanos 1983)

Evvoikos: Atalanti Bay (Christomanos 1960; Zenetos *et al.* 1987) - Larymna (Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Ralli-Tzelepi 1946 - shells only; Zarkanellas & Bogdanos 1977; Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994)

195. *Tellina (Tellinella) distorta* Poli, 1791

(Map 77)

Synonyms: *Tellinella distorta* Monterosato, 1884.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Kounoupeli, Kotychi (Parpoura 1989; Zenetos 1993) - Navarino Bay (Zenetos *et al.* 1993)

Islands Kefalonia: Lixouri, Sami (Parpoura 1989; Zenetos 1993)

Kerkyra (Gotsis-Skretas *et al.* 1991)

Gulfs Patraikos - abundantly found everywhere along the infralittoral zone (Zenetos 1986; 1993)

Korinthiakos (Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA

Gulfs Lakonikos: off Evrotas delta (Zenetos, unpublished data)

AEGEAN SEA (Forbes 1844)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Sporades: Pelagos (Simboura *et al.* 1995) - **Kyra Panayia** (Zenetos, personal collection) - **Skiathos: port**, Koukounaries (Nicolaidou *et al.* 1986)
Kyklades: off N Milos (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Gulfs **Strymonikos** (Dounas & Koukouras 1992)

Thermaikos: Thessaloniki Gulf, Peraia Bay, Axios delta, Katerini (Zenetos *et al.* 1993)

Maliakos (Bogdanos 1983; Zenetos, unpublished data)

Evvoikos: Atalanti Bay (Zenetos & Bei 1987; Zenetos *et al.* 1987; Zenetos *et al.* 1991b) : **Larymna** (Nicolaidou *et al.* 1985) - **Chalkida** (Zenetos *et al.* 1992)

Saronikos (Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Delamotte & Vardala-Theodorou 1994) : **Elefsis Bay** (Zenetos & Bogdanos 1987)

196. *Tellina* (*Tellinella*) *pulchella* Lamarck, 1818 (αχιβάδα)

(Map 78)

Synonyms: *Tellina rostrata*: Born Von, 1780, Poli 1795; *Psammobia pulchella* Brusina, 1866; *Tellina transversa* B.D.D., 1898.

IONIAN SEA

Coasts **Ipeiros: Kalamitsi** (Zenetos *et al.* 1996) - **Peloponnisos** - frequent in the infralittoral zone between Kounoupeli and Agoulinitza (Parpoura 1989; Zenetos 1993) : **Navarino Bay** (Bogdanos *et al.* 1984) - **Katakolo** (Dimitrakis 1989)

Islands **Kefalonia: Lixouri Gulf** (Parpoura 1989; Zenetos 1993)

Zakynthos - rare in Laganas Bay (Parpoura 1989; Zenetos 1993)

Gulfs **Amvrakikos** (Ignatiades *et al.* 1981; Nicolaidou *et al.* 1983; Bogdanos *et al.* 1989)

Astakos (Martino 1973)

Patraikos - rare in the circalittoral zone (Bogdanos & Satsmadjis 1987) - very common along the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844) : Oreoi channel (Bogdanos 1980)

Islands **Lesvos: Geras Gulf** (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988) - **Kalloni Gulf** (Zenetos & Bogdanos 1990)

Sporades: Skiathos: Agia Paraskevi (Nicolaidou *et al.* 1986)

Kyklades: Milos: NE coasts (Bogdanos 1990) : **Adamas Gulf** (Zenetos & Simboura 1989)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995) - **Kalymnos** (Boettger 1892)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Kastelli (Raulin 1870) - Irakleio, Rethymno, Chania, Souda (Eleftheriou *et al.* 1990) - Chania, Kissamos Bay, Rethymno, Irakleio, Mirambellos Bay (Karakassis 1991)

Gulfs **Kavala** (Papazacharias 1991)

Thermaikos (Zarkanellas 1980) : Thessaloniki Gulf (Sakellariou 1957)

Pagazitikos (Bogdanos 1983)

Maliakos: Stylida (Bogdanos 1983)

Evvoikos: Atalanti Bay (Zenetos & Bei 1987; Zenetos *et al.* 1987)

Saronikos (Zarkanellas & Bogdanos 1977; Tenekidis 1989; Zenetos *et al.* 1994) : Elefsis Bay (Zenetos & Bogdanos 1987) - Faliro (Athanasopoulos 1917)

Argolikos: Porto-Cheli (Dimitrakis 1989)

LIBYAN SEA

Islands **Kriti**: Messaras, Ierapetra (Eleftheriou *et al.* 1990)

Genus *Macoma* Leach in Ross, 1819

197. *Macoma (Macoma) cumana* (Costa O.G., 1829)

(Map 79)

Synonyms: *Psammobia cumana* Costa O.G., 1829; *Tellina costae* Philippi, 1836; *Tellina senegalensis* Bertin, 1878; *Tellina elliptica* Scacchi, 1836.

GREEK WATERS (Tenekidis 1989)

AEGEAN SEA

Gulfs **Evvoikos** (Delamotte & Vardala-Theodorou 1994)

Saronikos (Delamotte & Vardala-Theodorou 1994)

Genus *Gastrana* Schumacher, 1817

198. *Gastrana fragilis* (Linnaeus, 1758)

(Map 79)

Synonyms: *Tellina fragilis* Linnaeus, 1758; *Tellina striatula* Olivi, 1792; *Petricola ochroleuca* Lamarck, 1818; *Psammobia jugosa* Brown, 1827; *Psammotaea tarentina* Lamarck, 1818.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

- Coasts** Peloponnisos - very common in the infralittoral zone between Cape Pappas and Agoulinitza (Parpoura 1989; Zenetos 1993)
- Islands** Zakynthos - rare in Laganas Bay (Parpoura 1989; Zenetos 1993)
- Gulfs** Amvrakikos (Delamotte & Vardala-Theodorou 1994)
Patraikos: Rio (Zenetos 1986; 1993)
Mesolongi Lagoon (Bourgoutzani 1983)

AEGEAN SEA (Forbes 1844 as *Tellina fragilis* Linnaeus)

- Coasts** Chalkidiki peninsula (Delamotte & Vardala-Theodorou 1994) - Peloponnisos (Deshayes 1832 as fossil in the Tertiary under the name *Petricola ochroleuca* Lamarck)
- Islands** Lesvos: Geras Gulf (Zenetos *et al.* 1988)
Dodekanisos: Rodos (Barash & Danin 1989) : port (Bisacchi 1928-29) - Kalymnos: Vathys (Zenetos, unpublished data)
- Gulfs** Thermaikos (Dimitrakis 1989) : Thessaloniki Gulf (Sakellariou 1957) - Thessaloniki (Zenetos *et al.* 1993)
Maliakos (Dimitrakis 1989; Zenetos, unpublished data)
Evvoikos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : Atalanti Bay (Zenetos *et al.* 1987)
Saronikos (Ralli-Tzelepi 1946 - shells only; Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : Epidavros (Zenetos, personal collection)
Argolikos: Porto-Cheli (Dimitrakis 1989)

Family DONACIDAE Fleming, 1828

Genus *Donax* Linnaeus, 1758

199. *Donax* (*Donax*) *semistriatus* Poli, 1795

(Map 80)

Synonyms: *Donax trifasciatus* Risso, 1826; *Donax fabagella*: Lamarck, 1818 non Deshayes 1832; *Donax anatinus* Jeffreys, 1856; *Donax violaceus* Brusina, 1870; *Serrula clodiensis* Monterosato, 1885.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

- Coasts** Peloponnisos: Spiatza (Dimitrakis 1989) - Cape Pappas, Manolas, Kyllini, Sykia, Agoulinitza (Parpoura 1989; Zenetos 1993)
Islands Kefalonia: Cape Atheras, Poros (Parpoura 1989; Zenetos 1993)
Gulfs Patraikos (Delamotte & Vardala-Theodorou 1994) : K. Achaia, Peiros delta (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844): Kritikon Pelagos (Delamotte & Vardala-Theodorou 1994)

- Islands** Dodekanisos: Rodos (Barash & Danin 1989) : Lindos (Paget 1976)
Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Rethymno (Barash & Zenziper 1991)
Gulfs Evvoikos: Chalkida (Dimitrakis 1989)
Saronikos (Delamotte & Vardala-Theodorou 1994) : Faliro (Pérès & Picard 1958)
Argolikos (Tenekidis; Delamotte & Vardala-Theodorou 1994)

200. *Donax (Donax) venustus* Poli, 1795

(Map 80)

Synonyms: *Donax modestus* Risso, 1826; *Donax fabagella*: Deshayes, 1832 non Lamarck 1818; *Donax radiatus* Krynicki, 1837; *Donax anatinus* Potier & Michaud, 1844; *Donax Cataniana* Brusina, 1866.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

- Coasts** Peloponnisos: Ileia (Dimitrakis 1989)
Gulfs Astakos (Martino 1973)
Patraikos - very common along the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844) - (Jeffreys 1881a)

- Coasts** Peloponnisos (Deshayes 1832 as *Donax fabagella* Lamarck)
Islands Samos (Dimitrakis 1989)
Sporades (Delamotte & Vardala-Theodorou 1994) : Skiathos: Koukounaries (Nicolaidou *et al.* 1986)
Kyklades: Milos: NE coasts (Bogdanos 1990)
Gulfs Kavala (Papazacharias 1991)
Strymonikos (Dounas 1986 in the circalittoral zone)
Thermaikos: Cape Atherida (Koukouras 1979 in the midlittoral - shells only) - Thessaloniki Gulf (Sakellariou 1957)
Evvoikos: Chalkida (Dimitrakis 1989)
Saronikos (Delamotte & Vardala-Theodorou 1994)

201. *Donax vittatus* (Da Costa, 1778)

(Map 81)

Synonyms: *Cuneus vittatus* Da Costa, 1778; *Donax anatinus* Lamarck, 1818; *Donax ruber* Turton, 1822.

AEGEAN SEA

Coasts Evros Delta (Gouvis 1988)

Gulfs Saronikos: Faliro (Athanassopoulos 1917) - Salamina (Zenetos, personal collection)

202. *Donax (Capsella) variegatus* Gmelin, 1791

(Map 81)

Synonyms: *Tellina variegata* Gmelin, 1791; *Tellina polita* Poli, 1791; *Donax complanatus* Montagu, 1803; *Donax alboradiatus* Danilo & Sandri, 1856.

GREEK WATERS (Dimitrakis 1989 as rare in Greek Seas from Koroneo' s 1989 collection)

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996)

AEGEAN SEA (Forbes 1844 as *Donax complanata* Montagu)

Gulfs Strymonikos (Dounas 1986 in the circalittoral zone)

Evvoikos (Tenekidis 1989) : N Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994) : Faliro (Athanassopoulos 1917 as *Donax politus*)

203. *Donax (Serrula) trunculus* Linnaeus, 1758 (κοχύλι)

(Map 81)

Synonyms: *Serrula laevigata* Gmelin, 1791; *Donax anatinus*: Payraudeau, 1826 non Lamarck 1818; *Donax rhomboides* Risso, 1826; *Donax Julianae* Andrejjeioski, 1837; *Donax brevis* Requien, 1848; *Serrula adriatica* Montecrosato, 1884.

GREEK WATERS (Belloc 1948; Tenekidis 1989; Dimitrakis 1989 as frequent and abundant)

IONIAN SEA

- Coasts** **Peloponnisos:** Araxos, Manolas, Pineios delta, Alfeios delta (Parpoura 1989; Zenetos 1993) - Katakolo (Dimitrakis 1989)
- Islands** **Kefalonia:** Poros (Parpoura 1989; Zenetos 1993)
- Gulfs** **Patraikos** (Delamotte & Vardala-Theodorou 1994) : Evinos delta, Rio, K. Achaia (Zenetos 1986; 1993)

SEA OF KYTHIRA

- Gulfs** **Lakonikos:** Trinisa, Plytra (Dimitrakis 1989)

AEGEAN SEA (Forbes 1844) : Kritikon Pelagos (Delamotte & Vardala-Theodorou 1994)

- Coasts** **Peloponnisos** (Deshayes 1832 as *Donax trunculus* Linnaeus. Also as *Donax anatinum* Lamarck.)
- Islands** **Kriti** (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Lazarete, Chania (Raulin 1870) - Chania (Dimitrakis 1989) - Rethymno (Barash & Zenziper 1991)
- Gulfs** **Strymonikos** (Koukouras 1979 - abundant in the midlittoral zone)
Thermaikos (Koukouras 1979 - abundant in the midlittoral zone) : Thessaloniki Gulf (Sakellariou 1957)
Evvoikos: Livanates (Dimitrakis 1989)
Saronikos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994) : Faliro (Athanassopoulos 1917)
Argolikos (Delamotte & Vardala-Theodorou 1994)

Family PSAMMOBIIDAE Fleming, 1828

Genus *Psammobia* Lamarck, 1818

204. *Psammobia (Psammobia) fervensis* (Gmelin, 1791)

(Map 82)

Synonyms: *Tellina fervensis* Gmelin, 1791; *Tellina Bornii* Gmelin, 1791; *Tellina trifasciata* Gmelin, 1791; *Tellina truncata* Spengler, 1798; *Tellina muricata* Renier, 1804; *Tellina incarnata*: Deshayes, 1848 non Linnaeus 1758; *Gari vulgaris* Schumacher, 1817.

IONIAN SEA

- Gulfs** **Amvrakikos** (Ignatiades *et al.* 1981 as *Gari faeroensis*)
Patraikos - very common along the infralittoral zone (Zenetos 1986; 1993)
Korinthiakos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA (Forbes 1844 as *Psammobia ferroensis* Monterosato; Jeffreys 1881a) :

Oreoi channel (Zenetos *et al.* 1992)

Islands **Lesvos:** Geras Gulf (Zenetos *et al.* 1988)

Gulfs **Kavala** (Papazacharias 1991)

Evvoikos (Tenekidis 1989) : N Evvoikos (Delamotte & Vardala-Theodorou 1994) - Chalkida (Zenetos *et al.* 1992)

Maliakos (Zenetos, unpublished data)

Saronikos (Panayotidis & Zenetos 1989; Tenekidis 1989; Delamotte & Vardala-Theodorou 1994)

205. *Psammobia (Gobraeus) depressa* (Pennant, 1777)

(Map 82)

Synonyms: *Tellina depressa* Pennant, 1777; *Tellina vespertina* Gmelin, 1791; *Tellina Gari* Poli, 1791; *Tellina variabilis* Donovan, 1804; *Gobraeus variabilis* Leach, 1852; *Psammobia florida* Lamarck, 1818.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Gulfs **Patraikos:** Evinos delta (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Psammobia vespertina* Lamarck; Jeffreys 1881a as *Psammobia vespertina* Chemnitz)

Coasts **Chalkidiki peninsula** (Dimitrakis 1989) - **Peloponnisos:** Ermioni (Dimitrakis 1989)

Gulfs **Kavala** (Dimitrakis 1989; Papazacharias 1991)

Thermaikos: Thessaloniki Gulf (Sakellariou 1957)

Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994)

206. *Psammobia (Psammobella) costulata* Turton, 1822

(Map 83)

Synonyms: *Psammobia discors* Philippi, 1836; *Psammobella costulata* Gray, 1851.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts **Ipeiros:** Kalamitsi (Zenetos *et al.* 1996)

- Gulfs** **Amvrakikos** (Bogdanos *et al.* 1989)
Patraikos: in front of Mesolongi Lagoon, Tholi, Palaiopotamos (Zenetos 1986; 1993)
Korinthiakos (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA (Forbes 1844 as *Psammobia discors* Philippi)

- Islands** **Lesvos**: Geras Gulf (Zenetos *et al.* 1988)
Sporades: **Piperi** (Simboura *et al.* 1995)
Kyklades: **Milos**: NE coasts (Bogdanos 1990)
Dodekanisos: **Rodos** (Jeffreys 1881a as fossil in the Upper Tertiaries) -
Kalymnos: Vathiys (Zenetos, unpublished data) - **Nisyros** (Bogdanos 1993)
Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : **Agia Pelagia**
Irakleiou (Siakavara 1994)
Gulfs **Saronikos** (Vamvakas 1971; Panayotidis & Zenetos 1989; Delamotte & Vardala-Theodorou 1994)

207. *Psammobia (Psammobella) tellinella* Lamarck, 1818

(Map 83)

Synonyms: *Psammobia florida*: Turton, 1822 non Lamarck 1818.

IONIAN SEA

- Gulfs** **Patraikos**: Kleisova, Evinos delta, Kryoneri, Antirio, in front of Mesolongi Lagoon (Zenetos 1986; 1993)

Family **SCROBICULARIIDAE** Adams H. & A., 1856

Genus *Scrobicularia* Schumacher, 1816

208. *Scrobicularia cottardi* (Payraudeau, 1826)

(Map 84)

Synonyms: *Lutraria cottardi* Payraudeau, 1826; *Amphidesma sicula* Sowerby G.B., 1833; *Amphidesma lactea*: Recluz, 1843 non Lamarck 1818; *Erycina ovata* Philippi, 1844.

IONIAN SEA

- Islands** **Kefalonia**: **Agia Efimia** (Parpoura 1989; Zenetos 1993)

Gulfs **Astakos** (Martino 1973)
Patraikos: Rio (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Ligula sicula* Sowerby; Jeffreys 1881b)

Coasts **Peloponnisos** (Deshayes 1833 as *Lutreria cottardi* Payraudeau; Jeffreys 1881b as fossil in the Post Tertiaries)

Islands **Dodekanisos: Rodos** (Tenekidis 1989)

Kriti : Souda (Raulin 1870)

Gulfs **Kavala** (Papazacharias 1991)

Evvoikos (Tenekidis 1989)

Saronikos (Ralli-Tzelepi 1946 - shells only; Tenekidis 1989)

209. *Scrobicularia plana* (Da Costa, 1778)

(Map 84)

Synonyms: *Trigonella plana* Da Costa, 1778; *Macra piperata* Poiret, 1786; *Syndosmya truncata* Recluz, 1843

IONIAN SEA

Coasts **Peloponnisos**: Katakolo (Dimitrakis 1989)

Gulfs **Amvrakikos** (Tenekidis 1989)

Korinthiakos: Itea (Dimitrakis 1989)

AEGEAN SEA

Gulfs **Thermaikos**: Thessaloniki Gulf (Sakellariou 1957)

Saronikos (Ralli-Tzelepi 1946 - shells only)

Family SEMELIDAE Stoliczka, 1870

Genus *Abra* Lamack, 1818

210. *Abra (Abra) nitida* (Müller O.F., 1776)

(Map 85)

Synonyms: *Mya nitida* Müller, O.F., 1776; *Amphidesma intermedia* Thompson, 1844; *Scrobicularia tenuis*: Philippi, 1844 non Montagu 1803; *Erycina vitrea* Daniels & Sanders, 1856; *Abra milashevichi* Nevesskaya, 1963.

IONIAN SEA

- Coasts** Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Navarino Bay (Zenetos *et al.* 1993)
- Gulfs** Amvrakikos (Ignatiades *et al.* 1981; Bodganos *et al.* 1989)
Patraikos - common in the infra- and circa- littoral zones (Zenetos 1986; 1993; Bodganos & Satsmadjis 1987)
Mesolongi Lagoon (Bourgoutzani 1983; Nicolaidou *et al.* 1988)

SEA OF KYTHIRA

- Gulfs** Lakonikos: Gytheio, off Evrotas delta (Zenetos, unpublished data)

AEGEAN SEA: Oreoi channel (Zenetos *et al.* 1992)

- Islands** Lesvos: Geras Gulf (Zenetos *et al.* 1988) - Kalloni Gulf (Zenetos & Bogdanos 1990)
Sporades: Pelagos (Simboura *et al.* 1995)
Kyklades: Paros-Ios, Paros-Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a)
Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1994; 1995)
Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Irakleio, Siteia (Karakassis 1991) - Agia Pelagia Irakleiou (Siakavara 1994)
- Gulfs** Strymonikos (Dounas 1986 in the circalittoral zone)
Thermaikos: Peraia Bay, Cape Epanomi, Katerini, Litochoro (Zenetos *et al.* 1993)
Maliakos (Zenetos, unpublished data)
Evvoikos: Atalanti Bay (Zenetos & Bei 1987; Zenetos *et al.* 1987; Zenetos *et al.* 1991b) - Larymna (Nicolaidou *et al.* 1985; 1993) - Chalkida (Zenetos *et al.* 1992)
Saronikos (Panayotidis & Zenetos 1989; Zenetos *et al.* 1994)

LIBYAN SEA

- Islands** Kriti: Ierapetra (Eleftheriou *et al.* 1990; Karakassis 1991)

211. *Abra (Abra) prismatica* (Montagu, 1808)

(Map 85)

Synonyms: *Mya prismatica* Laskey, 1803; *Ligula prismatica* Montagu, 1808; *Abra fragilis* Risso, 1826; *Syndesmya fragilis* Milaschewitch, 1916; *Psammostoea striata* Costa O.G., 1829; *Erycina Aradae* Biondi, 1859.

IONIAN SEA

- Coasts** Peloponnisos: Katakolo, Alfeios delta (Parpoura 1989; Zenetos 1993) - Navarino Bay (Bogdanos *et al.* 1984; Zenetos *et al.* 1993)

Islands Kerkyra (Gotsis-Skretas *et al.* 1991)

Gulfs Amvrakikos (Bogdanos *et al.* 1989) : Pogonitsa Lagoon (Vamvakopoulou 1991)

Patraikos - common in the circalittoral zone (Bogdanos & Satsmadjis 1987)
- very common along the infralittoral zone (Zenetos 1986; 1993)

SEA OF KYTHIRA

Gulfs Lakonikos: Gytheio, off Evrotas delta (Zenetos, unpublished data)

AEGEAN SEA (Forbes 1844 as *Ligula prismatica* Montagu; Jeffreys 1881a as *Scrobicularia prismatica* Montagu) : Oreoi channel (Bogdanos 1980)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988) - Kalloni Gulf (Zenetos & Bogdanos 1990)

Kyklades: Paros-Syros, Paros-Ios (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti (Jeffreys 1883; Karakassis 1991; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Irakleio (Eleftheriou *et al.* 1990; Karakassis 1991) - Kissamos Bay, Chania, Rethymno, Siteia (Karakassis 1991)

Gulfs Kavala (Papazacharias 1991)

Thermaikos: Cape Atherida, Katerini (Zenetos *et al.* 1993)

Maliakos (Bogdanos 1983; Zenetos, unpublished data)

Evvoikos: Atalanti Bay (Zenetos & Bei 1987; Zenetos *et al.* 1987; Zenetos *et al.* 1991b) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Vamvakas 1971; Panayotidis & Zenetos 1989; Tenekidis 1989; Zenetos *et al.* 1994) : Elefsis Bay (Zenetos & Bogdanos 1987)

LIBYAN SEA

Islands Kriti: Messaras (Karakassis 1991)

212. *Abra (Abra) ovata* (Philippi, 1836)

(Map 86)

Synonyms: *Erycina ovata*: Philippi, 1836 non Gray 1825; *Syndosmya segmentum* Recluz, 1843; *Syndosmya apelina* Cailliaud, 1865; *Scrobicularia fabula* Brusina, 1865.

IONIAN SEA

Gulfs Amvrakikos: Mazoma Lagoon (Nicolaidou & Karlou 1983) - Tsopeli, Pogonitsa Lagoons: very abundant (Vamvakopoulou 1991)

Patraikos: Kleisova, Patra, Glaukos delta, Peiros delta (Zenetos 1986; 1993)

Mesolongi Lagoon (Bourgoutzani 1983; Bourgoutzani & Zenetos 1983; Nicolaidou *et al.* 1988)

AEGEAN SEA

- Coasts** **Peloponnisos** (Deshayes 1833 as *Amphidesma ovata*, fossil in the Tertiary. Also as new fossil species under the name *Amphidesma subtrigona* Deshayes) - **Evros Delta** (Gouvis 1988)
- Islands** **Samothraki**: NE (Jacquotte 1962)
Kyklades: **Paros-Ios** (Zenetos *et al.* 1989; Zenetos *et al.* 1991a)
- Gulfs** **Saronikos** (Ralli-Tzelepi 1946 - shells only; Tenekidis 1989)
Argolikos: **Vivari Lagoon** (Vamvakopoulou 1991)

Note: Sabelli *et al.* 1990 mention it as *Abra (Abra) segmentum* (Recluz, 1843).

213. *Abra (Abra) tenuis* (Montagu, 1803)

(Map 86)

Synonyms: *Mactra tenuis* Montagu, 1803; *Erycina trigona* Brusina, 1865; *Syndesmya nucleolata* Locard, 1892; *Erycina bielziana* Monterosato, 1884.

IONIAN SEA

- Gulfs** **Mesolongi Lagoon** (Bourgoutzani 1983; Bogdanos & Diapoulis 1984; Nicolaidou *et al.* 1988)

AEGEAN SEA

- Gulfs** **Saronikos** (Ralli-Tzelepi 1946 - shells only under the name *Syndesmya tenuis* Montagu)

214. *Abra (Syndesmya) alba* (Wood W., 1802)

(common everywhere in soft substrata)

Synonyms: *Mactra alba* Wood W., 1802; *Mactra boysii* Montagu, 1803; *Tellina apelina* Renier, 1804; *Erycina Renieri* Bronn, 1832; *Syndesmya occitana* Recluz, 1843; *Ligula profundissima* Forbes, 1844.

IONIAN SEA

- Coasts** **Ipeiros**: Kalamitsi (Zenetos *et al.* 1996) - **Peloponnisos**: Kounoupeli, Manolas, Kotychi, Kyllini, Sykia, Alfeios delta, Lake Agoulinitza (Parpoura 1989; Zenetos 1993) : Navarino Bay (Bogdanos *et al.* 1984)
- Islands** **Kefalonia**: Lixouri Gulf, Cape Atheras, Sami, Cape Dichalia (Parpoura 1989; Zenetos 1993)
Zakynthos: Laganas Bay, Cape Geraki, Zakynthos town, NE coasts (Parpoura 1989; Zenetos 1993)
- Gulfs** **Amvrakikos** (Bogdanos *et al.* 1989)

Astakos (Martino 1973)

Patraikos - very common along the infralittoral and circalittoral zones (Zenetos 1986; 1993; Bogdanos & Satsmadjis 1987)

Mesolongi Lagoon (Bourgoutzani 1983; Bogdanos & Diapoulis 1984; Nicolaidou *et al.* 1988)

SEA OF KYTHIRA

Islands **Elafonissos** (Cervi) (Forbes 1844)

Gulfs **Lakonikos**: Gytheio, off Evrotas delta (Zenetos, unpublished data)

Messiniakos (Kalamata Gulf) (Jacquotte 1962 as shells only)

AEGEAN SEA (Forbes 1844 as the new species *Ligula profundissima*. Also under the name *Ligula boysii* Monterosato) : **Thrakikon Pelagos** - bathyal zone (Tselepides 1992) - **Oreoi channel** (Bogdanos 1980; Zenetos *et al.* 1992) - **Kritikon Pelagos** - bathyal zone (Tselepides 1992)

Islands **Samothraki**: NE (Jacquotte 1962 as shells only)

Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988) - **Kalloni Gulf** (Zenetos & Bogdanos 1990)

Chios: Elatas Bay (Zenetos, personal collection)

Sporades: **Skiathos**: port (Nicolaidou *et al.* 1986)

Kyklades: **Milos**: Adamas Gulf (Zenetos & Simboursa 1989) - off S Milos (Forbes 1844) - off N Milos (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - **Paros**, **Amorgos** (Forbes 1844)

Dodekanisos: **Rodos** (Jeffreys 1881b as fossil in the Post Tertiary) : off NW (Zenetos & Van Aartsen 1995) - **Kalymnos**: Melitsachas (Zenetos, unpublished data)

Kriti (Jeffreys 1883 as *Scrobicularia alba* Wood; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : **Irakleio**, **Rethymno**, **Chania**, **Souda** (Eleftheriou *et al.* 1990) - **Kissamos Bay**, **Chania**, **Rethymno**, **Irakleio**, **Mirambellos Bay** (Karakassis 1991) - **Agia Pelagia Irakleiou** (Siakavara 1994)

Gulfs **Kavala** (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Thermaikos - bathyal zone (Tselepides 1992) : **Thessaloniki**, **Peraia Bay**, **Axios delta**, **Cape Epanomi**, **Katerini** (Zenetos *et al.* 1993)

Evvoikos: **Atalanti Bay** (Zenetos & Bei 1987; Zenetos *et al.* 1987; Zenetos *et al.* 1991b) - **Larymna** (Nicolaidou *et al.* 1985) - **Chalkida** (Zenetos *et al.* 1992)

Saronikos (Ralli-Tzelepi 1946 - shells only; Zenetos *et al.* 1994; Nicolaidou *et al.* 1993) : **Elefsis Bay** (Zenetos & Bogdanos 1987) - **Faliro** (Panayiotopoulos 1916 as *Syndesmia alba*; Athanassopoulos 1917) - **Megara** (Pérès & Picard 1958)

LIBYAN SEA

Islands **Kriti**: **Ierapetra** (Eleftheriou *et al.* 1990) - **Messaras** (Karakassis 1991)

Note: According to Sabelli *et al.* 1990 *Abra renieri* is a distinct species having as synonym *Abra apelina* Renier.

*** *Abra pellucida* (Brocchi, 1814)**

AEGEAN SEA

Islands Dodekanisos: **Rodos** (Tenekidis 1989)

Gulfs Evvoikos (Tenekidis 1989)

Saronikos (Tenekidis 1989)

Note: Delamotte & Vardala-Theodorou 1994 give it as a distinct species. However, for a long time it has been considered as a variety of *Abra alba*. It is therefore believed that the species has been overlooked and its real distribution in Greek waters is unknown.

215. *Abra (Syndosmya) longicallus* (Scacchi, 1834)

(Map 86)

Synonyms: *Tellina longicallus* Scacchi, 1834; *Erycina longicallis* Philippi, 1844; *Syndosmya tellinella* Sequenza G., 1876.

IONIAN SEA

Islands Kerkyra: off SW (Sturany 1896 as *Syndosmya longicallis* Scacchi)

Gulfs Korinthiakos: Naupaktos G. (Lepante) (Pérès & Picard 1958)

SEA OF KYTHIRA : Cape Tainaron (Matapan) (Pérès & Picard 1958)

Gulfs Messiniakos (Kalamata Gulf) (Sturany 1896) : off Kalamata (Pérès & Picard 1958)

Islands Elafonissos (Cervi) (Pérès & Picard 1958)

AEGEAN SEA (Jeffreys 1881b) : between Kythira and Kriti (Sturany 1896 at 608 m) :
between Cape Maleas and Milos at 808 m (Sturany 1896) - **Kritikon Pelagos**
- at 875 m (Sturany 1896) - bathyal zone (Tselepides 1992)

Coasts Evvoia: Kavo Doro (Pérès & Picard 1958)

Islands Samothraki: SW (Sturany 1896)

Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Antipsara (Pérès & Picard 1958)

Sporades: Pelagos (Simboura *et al.* 1995)

Kyklades: Milos-Serifos, off E Serifos (Sturany 1896) - off W Sifnos, Sifnos-Antiparos, off S Milos (Zenetos *et al.* 1989; Zenetos *et al.* 1991a) - **Milos:** Adamas Gulf (Zenetos & Simboursa 1989) - **Paros-Syros** (Pérès & Picard 1958) - **Thira** (Vamvakas 1970) : S Thira (Pérès & Picard 1958;)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995) - **Astypalaia:** off N & E (Sturany 1896)

Kriti (Jeffreys 1883 as *Scrobicularia longicallus* Scacchi; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : off NW coasts (Sturany 1896 as *Syndosmya longicallis* Scacchi) - Irakleio, Siteia, Mirambellos Bay (Karakassis 1991)

Gulfs **Thermaikos** - bathyal zone (Tselepidis 1992)

Evvoikos: Larymna (Nicolaidou *et al.* 1985; 1993)

Saronikos (Vamvakas 1970 1971; Tenekidis 1989) : Megara (Pérès & Picard 1958)

LIBYAN SEA: bathyal zone off Messaras (Tselepidis 1992)

Islands **Kriti:** Messaras (Karakassis 1991)

Note : According to Sabelli *et al.* (1990) *Ligula profundissima* Forbes 1844 is synonym to *Abra longicallus* not to *Abra alba*.

Family SOLECURTIDAE D'Orbigny, 1846

Genus *Solecurtus* Blainville, 1824

216. *Solecurtus multistriatus* (Scacchi, 1834)

(Map 87)

Synonyms: *Solen multistriata* Scacchi, 1834.

AEGEAN SEA

Gulfs **Evvoikos** [Tenekidis 1989 as *Solecurtus multistriata* (Scacchi)]
Saronikos (Tenekidis 1989)

217. *Solecurtus scopula* (Turton, 1822)

(Map 87)

Synonyms: *Psammobia scopula* Turton, 1822; *Solen candidus* Renier, 1804; *Solecurtus albus* Blainville, 1827.

IONIAN SEA

Gulfs Patraikos - rare in the circalittoral zone (Bogdanos & Satsmadjis 1987) :
Evinos delta, Kryoneri, Tholi, Rio (Zenetos 1986; 1993)
Korinthiakos (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832 as *Solen candidus* Renier; Jeffreys 1881b)
Islands Samothraki: NE (Jacquotte 1962 as shells only)
Dodekanisos: Rodos (Jeffreys 1881b as fossil in the Tertiary) : off NW
(Zenetos & Van Aartsen 1995).
Kriti: Chania (Eleftheriou *et al.* 1990; Karakassis 1991)

218. *Solecurtus strigilatus* (Linnaeus, 1758)

(Map 87)

Synonyms: *Solen strigilatus* Linnaeus, 1758; *Hypogaea variegata* Poli, 1795.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Katakolo (Dimitrakis 1989) - Navarino Bay (Bogdanos *et al.* 1984)
Gulfs Patraikos - quite common in the circalittoral zone (Bogdanos & Satsmadjis 1987)
Korinthiakos (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA (Forbes 1844)

Coasts Peloponnisos (Deshayes 1832 as *Solen strigilatus* Linnaeus)
Islands Kriti: Chania (Eleftheriou *et al.* 1990)
Gulfs Kavala (Papazacharias 1991)
Thermaikos: Thessaloniki Gulf (Sakellariou 1957 as *Solenocurtus strigilatus* Linnaeus)
Evvoikos: N Evvoikos (Delamotte & Vardala-Theodorou 1994)
Saronikos (Delamotte & Vardala-Theodorou 1994)

Genus *Azorinus* Recluz, 1869

219. *Azorinus (Azorinus) chamasolen* (Da Costa, 1778)

(Map 88)

Synonyms: *Solen antiquatus* Pulteney, 1799; *Solen coarctatus*: Renier, 1804, Linnaeus non Gmelin 1790; *Solen cultellus* Pennant, 1777.

IONIAN SEA

Islands Kefalonia: Lixouri (Zenetos 1993)

Gulfs Patraikos - very common along the infralittoral zone (Zenetos 1986; 1993)
Korinthiakos (Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA

Gulfs Lakonikos: Gytheio (Zenetos, unpublished data)

AEGEAN SEA (Forbes 1844 as *Solen coarctatus* Linnaeus) : Oreoi channel (Zenetos *et al.* 1992)

Coasts Peloponnisos (Deshayes 1832 as *Solen coarctatus* Linnaeus; Jeffreys 1881b as *Solecurtus antiquatus* Pulteney)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Dodekanisos: Rodos (Jeffreys 1881b as fossil in the Post Tertiary) : off NW (Zenetos & Van Aartsen 1995)

Gulfs Kavala (Papazacharias 1991)

Maliakos (Zenetos, unpublished data)

Evvoikos (Tenekidis 1989) : Atalanti Bay (Zenetos *et al.* 1987) - Larymna (Nicolaidou *et al.* 1985)

Saronikos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994)

Argolikos: Porto-Cheli (Dimitrakis 1989 as rare)

Genus *Pharus* Gray J.E., 1840

220. *Pharus legumen* (Linnaeus, 1758)

(Map 88)

Synonyms: *Solen legumen* Linnacus, 1758; *Hypogaea hirundo* Poli, 1791; *Psammobia legumen* Turton, 1822; *Ceratisolen legumen* Forbes & Hanley, 1853; *Ceratisolen legumiformis* Locard, 1886.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Cape Trypiti, Pineios delta, Sykia, Pyrgos, Alfeios delta, Agoulinitza (Parpoura 1989; Zenetos 1993) - Katakolo (Dimitrakis 1989)

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832 as *Solen legumen* Linnaeus)

Islands Dodekanisos: Rodos (Jeffreys 1881b as fossil in the Post Tertiary under the name *Ceratisolen legumen* Linnaeus)

Gulfs Strymonikos (Dounas 1986 in the circalittoral zone)

Thermaikos (Zarkanellas 1980) : Cape Atherida (Koukouras 1979 in the midlittoral as shells only)

Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Delamotte & Vardala-Theodorou 1994)

Family KELLIELLIDAE Fischer P., 1887

Genus *Kelliella* Sars M., 1870

221. *Kelliella abyssicola* (Forbes, 1844)

(Map 89)

Synonyms: *Kellia abyssicola* Forbes, 1844; *Venus miliaris* Philippi, 1844; *Kelliella abyssicola* Sars M., 1870.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996)

Islands Kerkyra: off SW (Sturany 1896)

SEA OF KYTHIRA : SW of Kythira, Kythira-Antikythira (Sturany 1896)

AEGEAN SEA (Forbes 1844 described as new species *Kellia abyssicola* found in Peloponnisos)

Islands Kyklades: off S Milos (Forbes 1844) - off S Milos, off SW Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a) - Thira (Zenetos & Simboursa 1989) - Amorgos, Milos (Forbes 1844)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995) - Astypalaia: off N (Sturany 1896)

Kriti (Sturany 1896)

Gulfs Kavala (Papazacharias 1991)

Evvoikos: Larymna (Nicolaidou *et al.* 1985; 1993; Zenetos *et al.* 1992)

Saronikos (Nicolaidou *et al.* 1993; Zenetos *et al.* 1994)

LIBYAN SEA - bathyal and abyssal zones at depths 1375-2069 m (Janssen 1989).

Note: The name most commonly used is *Kelliella miliaris*.

Family **TRAPEZIIDAE** Lamy, 1920

Genus *Coralliophaga* Blainville, 1824

222. *Coralliophaga lithophagella* (Lamarck, 1819)

(Map 88)

Synonyms: *Cardia lithophaga* Lamarck, 1819; *Mytilus dentata* Renier, 1804; *Byssomya guerinii* Payraudeau, 1826; *Byssomya fragilis* Costa O.G., 1843; *Cypricardia Renieri* Nardo, 1847.

GREEK WATERS (Tenekidis 1989)

AEGEAN SEA (Forbes 1844 as *Byssomya guerinii* Payraudeau)

Gulfs Saronikos (Zenetos *et al.* 1990) : NW Aigina (Vamvakas 1971)

Family **GLOSSIDAE** Gray J.E., 1847

Genus *Glossus* Poli, 1795

223. *Glossus humanus* (Linnaeus, 1758)

(Map 89)

Synonyms: *Cardium humanus* Linnaeus, 1758; *Chama cor* Linnaeus, 1767; *Isocardia globosa* Lamarck, 1801; *Glossus humanus* Poli, 1795; *Bucardia communis* Schumacher, 1817.

GREEK WATERS (Jeffreys 1881a as fossil in the Miocene and Upper Tertiaries)

IONIAN SEA

Islands Zakynthos (Dimitrakis 1989)

AEGEAN SEA

- Coasts** Peloponnisos (Deshayes 1832) : Evvoia: Kymi (Dimitrakis 1989)
Islands Kriti (Jeffreys 1883; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992)
Gulfs Kavala (Delamotte & Vardala-Theodorou 1994)
Kassandras (Delamotte & Vardala-Theodorou 1994)
Thermaikos: Thessaloniki Gulf (Sakellariou 1957 as *Isocardia cor* Linnaeus)
Evvoikos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994) :
Larymna (Nicolaidou *et al.* 1985; 1993)

Family VENERIDAE Rafinesque, 1815

Genus *Venus* Linnaeus, 1758

224. *Venus (Venus) verrucosa* Linnaeus, 1758 (αχιβάδα, χάβαρο)

(Map 90)

Synonyms: *Pectunculus striata* Da Costa, 1778; *Venus subcordata* Montagu, 1803; *Venus lemani* Payraudeau, 1826.

GREEK WATERS (Belloc 1948; Tenekidis 1989; Dimitrakis 1989 as very common everywhere)

IONIAN SEA

- Islands** Kefalonia: Argostoli, Katelios, Melissani (Kilian & Strauss 1981)
Gulfs Astakos (Martino 1973)
Patraikos - common along the infralittoral zone (Zenetos 1986; 1993)
Korinthiakos (Pérès & Picard 1958; Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA (Forbes 1844)

- Coasts** Peloponnisos (Deshayes 1832)
Islands Samothraki: NE (Jacquotte 1962 as shells only)
Sporades: Pelagos (Kyra Panagia) (Christomanos 1963) - Piperi (Simboura *et al.* 1995) - Skiathos: port (Nicolaidou *et al.* 1986)
Kyklades: Thira: SE littoral zone (Pérès & Picard 1958)
Dodekanisos: Kalymnos (Boettger 1892)
Kriti: Lazarete, Souda (Raulin 1870) - Limin Chersonisou (Sumner 1983)
Gulfs Strymonikos (Dounas 1986 in the circalittoral zone)

Thermaikos: Thessaloniki Gulf (Sakellariou 1957. Also the variation *Venus verrucosa* var. *mitzopoulosi*)

Evvoikos (Delamotte & Vardala-Theodorou 1994) : Atalanti Bay (Zenetos & Bei 1987; Zenetos *et al.* 1987) - Loutsa (Zenetos, personal collection) - Oropos (Zenetos, personal collection)

Saronikos (Delamotte & Vardala-Theodorou 1994) : Faliro (Panayiotopoulos 1916; Athanassopoulos 1917) - Salamina (Pérès & Picard 1958; Zenetos, personal collection)

225. *Venus casina* Linnaeus, 1758 (αχιβάδα, κιδώνι)

(Map 90)

Synonyms: *Venus lactea* Donovan, 1803; *Venus reflexa* Montagu, 1808; *Venus casinula* Deshayes, 1833; *Venus discina* Lamarck, 1818; *Pectunculus membranacea* Da Costa, 1778.

GREEK WATERS (Belloc 1948)

IONIAN SEA

Coasts Peloponnisos: near Katakolo (Parpoura 1989; Zenetos 1993)

Islands Kefalonia: Lixouri Gulf, Sami (Parpoura 1989; Zenetos 1993)

Zakynthos: Cape Geraki, Zakynthos town, NE coasts (Parpoura 1989; Zenetos 1993)

Gulfs Patraikos - common along the infralittoral and circalittoral zones (Zenetos 1986; 1993; Bogdanos & Satsmadjis 1987)

SEA OF KYTHIRA

Gulfs Messiniakos (Kalamata Gulf) (Jacquotte 1962 as shells only)

AEGEAN SEA: Oreoi channel (Bogdanos 1980)

Coasts Peloponnisos (Deshayes 1832 as new species *Venus casinula* Deshayes)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Sporades (Delamotte & Vardala-Theodorou 1994)

Kriti: Irakleio, Siteia (Eleftheriou *et al.* 1990)

Gulfs Kavala (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Pagazitikos (Bogdanos 1983)

Evvoikos (Tenekidis 1989) : Chalkida (Zenetos *et al.* 1992)

Saronikos (Zarkanellas & Bogdanos 1977; Tenekidis 1989; Zenetos *et al.* 1990) : Faliro (Panayiotopoulos 1916; Athanassopoulos 1917)

226. *Venus nux* Gmelin, 1791

Synonyms: *Cytherea multilamella* Lamarck, 1818; *Venus rugosa* Brocchi, 1814; *Cytherea boryi* Deshayes, 1832.

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832 as new species found fossil only in the Tertiary as *Cytherea boryi*)

Islands Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Upper Tertiaries under the name *Venus multilamella*) - Kos (Jeffreys 1881a as fossil in the Upper Tertiaries)

Genus *Globivenus* Coen, 1934

227. *Globivenus effosa* (Philippi, 1836)

(Map 91)

Synonyms: *Venus effosa* Philippi, 1836.

IONIAN SEA

Gulfs Amvrakikos (Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA: Cape Tainaron (Pérès & Picard 1958)

AEGEAN SEA: Kavo Doro (Pérès & Picard 1958)

Islands Antipsara (Pérès & Picard 1958)

Kyklades: SW Syros (Pérès & Picard 1958)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Irakleio, Dia isl. (Standia) (Pérès & Picard 1958)

Gulfs Evvoikos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994)

Saronikos (Tenekidis 1989; Zenetos *et al.* 1990; Delamotte & Vardala-Theodorou 1994)

Genus *Chamelea* Moersch, 1853

228. *Chamelea gallina* (Linnaeus, 1758) (αχιβάδα)

(Map 91)

a) *Chamelea gallina gallina* (Linnaeus, 1758)

b) *Chamelea gallina striatula* (Da Costa, 1778)

Synonyms: *Venus gallina* Linnaeus, 1758; *Venus lusitanica* Gmelin, 1791; *Venus laminosa* Laskey, 1811; *Venus pallida* Turton, 1822; *Venus pennanti* Forbes, 1838; *Venus nuculata* Locard, 1892.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

- Coasts** Peloponnisos - common in abundance in the infralittoral zone between Cape Pappas and Agoulinitza (Parpoura 1989; Zenetos 1993) : Katakolo (Dimitrakis 1989)
- Islands** Kefalonia: Lourdas Bay, Lixouri Gulf, Cape Atheras, Sami, Cape Dichalia, Poros (Parpoura 1989; Zenetos 1993)
Zakynthos: Cape Geraki, Zakynthos town, NE coasts (Parpoura 1989; Zenetos 1993)
- Gulfs** Amvrakikos (Ignatiades *et al.* 1981; Nicolaidou *et al.* 1983; Dimitrakis 1989)
Astakos (Martino 1973)
Patraikos - very common everywhere along the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Venus gallina* Linnaeus) : Kritikon Pelagos (Delamotte & Vardala-Theodorou 1994)

- Coasts** Peloponnisos (Deshayes 1832 as *Venus gallina* Linnaeus; Jeffreys 1881a as fossil in the Upper Tertiaries)
- Islands** Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988)
Sporades: Psathoura: south coasts (Koukouras *et al.* 1985) - Skiathos: Agia Paraskevi, Aselinos (Nicolaidou *et al.* 1986)
Kyklades: Paros: port (Pérès & Picard 1958)
Dodekanisos: Rodos (Barash & Danin 1989) - Kalymnos: Pothaia (Zenetos, unpublished data)
Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Lazarete, Kastelli (Raulin 1870 as *V. gallina* Linnaeus) - Chania (Dimitrakis 1989)
- Gulfs** Strymonikos (Dounas 1986 in the circalittoral zone)
Thermaikos: Cape Atherida (Koukouras 1979 in the midlittoral - shells only) - Thessaloniki Gulf (Sakellariou 1957)
Pagasitikos (Bogdanos 1983)
Evvoikos (Delamotte & Vardala-Theodorou 1994) : Strongyli isl. (Christomanos 1963) - Atalanti Bay (Zenetos *et al.* 1987)
Saronikos [Tenekidis 1989 *Chamelea gallina striatula* (Da Costa); Zarkanellas & Bogdanos 1977; Delamotte & Vardala-Theodorou 1994] : Faliro (Pérès & Picard 1958; Panayiotopoulos 1916; Athanassopoulos 1917) - Salamina (Zenetos, personal collection)
Argolikos: Vivari (Dimitrakis 1989)

LIBYAN SEA

- Islands** Kriti: Palaiochora (Barash & Zenziper 1991)

229. *Chamelea radiata* (Brocchi, 1814)

(Map 92)

Synonyms: *Venus radiata* Brocchi, 1814; *Venus triangularis* Jeffreys, 1863.

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832)

Gulfs Saronikos (Tenekidis 1989)

Note : According to Sabelli *et al.* (1990) *Venus radiata* is a synonym to *Timoclea ovata* while *Venus triangularis* synonym to *Chamelea gallina*.

Genus *Clausinella* Gray J.E., 1851

230. *Clausinella brongniartii* (Payraudeau, 1826)

(Map 92)

Synonyms: *Venus brongniartii* Payraudeau, 1826; *Venus duminyi* Requier, 1848; *Venus philippiae* Requier, 1848.

IONIAN SEA

Gulfs Patraikos: Tourlida (Zenetos 1986; 1993)

SEA OF KYTHIRA

Gulfs Messiniakos (Kalamata Gulf) (Jacquotte 1962)

AEGEAN SEA

Islands Samothraki: NE (Jacquotte 1962)

Lesvos: off W (Jacquotte 1962) : Geras Gulf (Zenetos *et al.* 1988)

Sporades: Pelagos (Simboura *et al.* 1995)

Kyklades: Zea (Pérès & Picard 1958) - W Zea (Jacquotte 1962)

Gulfs Kavala (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Evvoikos (Tenekidis 1989) : Nea Styra (Dimitrakis 1989) - Larymna (Nicolaidou *et al.* 1985; Zenetos *et al.* 1992)

Saronikos (Panayotidis & Zenetos 1989; Tenekidis 1989)

231. *Clausinella fasciata* (Da Costa, 1778)

(Map 92)

Synonyms: *Pectunculus fasciatus* Da Costa, 1778; *Venus fasciata* Jeffreys, 1864.

IONIAN SEA

Gulfs Patraikos - rare in the circalittoral zone only (Bogdanos & Satsmadjis 1987)

AEGEAN SEA (Forbes 1844 as *Venus fasciata* Monterosato) : Oreoi channel (Zenetos *et al.* 1992)

Islands Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988)

Kyklades: Syros-Paros, off SW Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a) - Paros-Antiparos (Pérès & Picard 1958)

Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Upper Tertiaries)

Kriti (Jeffreys 1883 as *Venus fasciata* Da Costa; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992)

Gulfs Maliakos (Dimitrakis 1989)

Evvoikos (Tenekidis 1989)

Saronikos (Vamvakas 1971; Tenekidis 1989; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994) : Aigina (Jeffreys 1881a)

Genus *Timoclea* Brown, 1827

232. *Timoclea (Timoclea) ovata* (Pennant, 1777)

(very common everywhere in soft substrata)

Synonyms: *Venus ovata* Pennant, 1777; *Venus radiata*: Brocchi, 1814 non Schroeter 1802; *Venus pectinula* Lamarck, 1818; *Venus alope* Brusina, 1870.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Kyllini (Parpoura 1989; Zenetos 1993) - Navarino Bay (Bogdanos *et al.* 1984)

Gulfs Amvrakikos (Ignatiades *et al.* 1981; Bogdanos *et al.* 1989)

Patraikos - common along the infralittoral and circalittoral zones (Zenetos 1986; 1993; Bogdanos & Satsmadjis 1987)

Islands Kerkyra (Gotsis-Skretas *et al.* 1991)

AEGEAN SEA (Forbes 1844 as *Venus ovata* Monterosato) : Oreoi channel (Zenetos *et al.* 1992)

Islands Samothraki: NE (Jacquotte 1962)

Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Sporades: Pelagos (Kyra Panagia) (Christomanos 1963 as *Venus ovata*)

Kyklades - present everywhere in the Kyklades plateau (Zenetos *et al.* 1989; Zenetos *et al.* 1991a) - SW Zea, SW Syros (Pérès & Picard 1958)

Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Upper Tertiaries) : off NW (Zenetos & Van Aartsen 1995)

Kriti (Jeffreys 1883 as *Venus ovata* Pennant; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Irakleio, Rethymno, Chania, Souda (Eleftheriou *et al.* 1990) - Kissamos Bay, Chania, Rethymno, Irakleio, Mirambellos Bay, Siteia (Karakassis 1991)

Gulfs Kavala (Papazacharias 1991)

Strymonikos (Dounas & Koukouras 1992)

Thermaikos: Axios delta (Zenetos *et al.* 1993)

Evvoikos: N Evvoikos (Delamotte & Vardala-Theodorou 1994) - Atalanti Bay (Zenetos *et al.* 1987) - Larymna (Nicolaidou *et al.* 1985; 1993; Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

Maliakos (Zenetos, unpublished data)

Saronikos (Vamvakas 1971; Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994) : Elefsis Bay (Zenetos & Bogdanos 1987)

LIBYAN SEA

Islands Kriti: Ierapetra (Karakassis 1991)

Genus *Gouldia* Adams C.B., 1847

233. *Gouldia minima* (Montagu, 1803)

(very common everywhere in soft substrata)

Synonyms: *Venus triangularis* Montagu, 1803; *Venus pumila* Lamarck, 1818; *Cytherea minuta* Brown, 1827; *Cytherea apicalis* Philippi, 1836; *Cytherea sismondæ* Calcare, 1845; *Circe striata* Locard, 1892; *Circe undulata* Locard, 1892; *Circe minima* Monterosato, 1884; *Gouldia minima* Adams C.B., 1847.

GREEK WATERS (Jeffreys 1881a as fossil in the Upper Tertiaries ; Tenekidis 1989)

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - **Peloponnisos:** Cape Pappas, Kounoupeli, Kotychi, Kyllini (Parpoura 1989; Zenetos 1993) - Navarino Bay (Bogdanos *et al.* 1984)

Islands Kerkyra: off SW (Sturany 1896 as *Circe minima* Monterosato)

Kefalonia - common and abundant in the infralittoral zone all around the island (Parpoura 1989; Zenetos 1993)

Zakynthos - very frequent along the infralittoral zone of south, east and north island (Parpoura 1989; Zenetos 1993)

Gulfs **Amvrakikos: Pogonitsa Lagoon** (Vamvakopoulou 1991)

Astakos (Martino 1973)

Patraikos - rare in the circalittoral zone (Bogdanos & Satsmadjis 1987) - abundantly found everywhere along the infralittoral zone (Zenetos 1986; 1993)

Korinthiakos (Delamotte & Vardala-Theodorou 1994)

Mesolongi Lagoon (Bogdanos & Diapoulis 1984)

SEA OF KYTHIRA: Koroni (Pérès & Picard 1958)

Gulfs **Lakonikos:** Gytheio, off Evrotas delta (Zenetos, unpublished data)

Messiniakos (Kalamata Gulf) (Jacquotte 1962 as shells only)

AEGEAN SEA (Forbes 1844 as *Cytherea apicalis* Philippi) : **Oreoi channel** (Zenetos *et al.* 1992)

Islands **Lesvos:** off W (Jacquotte 1962 as shells only) - Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988) - Kalloni Gulf (Zenetos & Bogdanos 1990)

Chios: Elatas Bay (Zenetos, personal collection)

Sporades: Piperi (Simboura *et al.* 1995) - **Skiathos:** port, Koukounaries, Agia Paraskevi (Nicolaidou *et al.* 1986)

Kyklades: off N & S Milos, off SW Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a) - SW Syros (Pérès & Picard 1958) - Milos: NE coasts (Bogdanos 1990) - Adamas Gulf (Zenetos & Simboura 1989) - W Zea (Jacquotte 1962 as shells only)

Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Upper Tertiaries) : off NW (Zenetos & Van Aartsen 1995) - **Kalymnos** (Boettger 1892 as *Circe minima* Montagu) : Vathys, Pothaia, Melitsachas, Emborios (Zenetos, unpublished data)

Kriti (Raulin 1870 as *Circe minima* Montagu; Jeffreys 1883 as *Circe minima* Monterosato; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Lazarete (Raulin 1870 as *Venus gallina* Linnaeus) - Irakleio, Rethymno, Chania (Eleftheriou *et al.* 1990; Karakassis 1991) - Souda ((Eleftheriou *et al.* 1990) - Agia Pelagia Irakleiou (Siakavara 1994)

Gulfs **Kavala** (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Thermaikos : Peraia Bay (Zenetos *et al.* 1993)

Pagazitikos (Delamotte & Vardala-Theodorou 1994)

Evvoikos: N Evvoikos (Delamotte & Vardala-Theodorou 1994) : **Atalanti Bay** (Zenetos *et al.* 1987) - **Larymna** (Nicolaidou *et al.* 1985; Zenetos *et al.* 1992) - **Chalkida** (Zenetos *et al.* 1992) - **Lavrio** (Zenetos, personal collection)

Saronikos (Vamvakas 1971; Panayotidis & Zenetos 1989; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994) : **Megara** (Pérès & Picard 1958)

LIBYAN SEA

Islands **Kriti**: Messaras (Eleftheriou *et al.* 1990) - Ierapetra, Zakros in SE coasts (Karakassis 1991)

Genus *Dosinia* Scopoli, 1777

234. *Dosinia (Dosinia) lupinus* (Linnaeus, 1758)

(Map 93)

Synonyms: *Venus exoleta* Linnaeus, 1758; *Venus linctus* Pulteney, 1799; *Cytherea lunaris* Lamarck, 1818; *Arctoe nitidissima* Risso, 1826; *Arthemis compta* Loven, 1846; *Dosinia inflata* Locard, 1886.

GREEK WATERS (Jeffreys 1881a as fossil in the Upper Tertiaries and Post Tertiary under the name *Venus linctus* Pulteney; Tenekidis 1989)

IONIAN SEA

Coasts **Peloponnisos** - commonly found in the infralittoral zone between Araxos and Alfeios delta (Parpoura 1989; Zenetos 1993) : Katakolo (Dimitrakis 1989)

Islands **Kefalonia**: Poros, Lourdas Bay (Parpoura 1989; Zenetos 1993)
Zakynthos: Cape Geraki, NE coasts (Parpoura 1989; Zenetos 1993)

Gulfs **Amvrakikos**: **Pogonitsa Lagoon** (Vamvakopoulou 1991)
Astakos (Martino 1973)

Patraikos - very common along the infralittoral zone (Zenetos 1986; 1993) - common in the circalittoral (Bogdanos & Satsmadjis 1987)

Korinthiakos (Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA

Gulfs **Lakonikos**: Gytheio (Dimitrakis 1989)

AEGEAN SEA (Forbes 1844 as *Artemis linctus* Monterosato)

Coasts **Peloponnisos** (Deshayes 1832 as *Cytherea linctus* Lamarck) : Ermioni (Dimitrakis 1989)

Islands **Lesvos**: Geras Gulf (Zenetos *et al.* 1988)

Sporades (Delamotte & Vardala-Theodorou 1994) : **Skiathos**: port, Koukounaries, Agia Paraskevi (Nicolaidou *et al.* 1986)

Kyklades: **Milos**: NE coasts (Bogdanos 1990)

Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Upper Tertiary and Post Tertiary)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Lazarete (Raulin 1870 as *Artemis Lupinus Poli*) - Siteia (Eleftheriou *et al.* 1990)

Gulfs **Kavala** (Papazacharias 1991)

Thermaikos: Thessaloniki Gulf (Sakellariou 1957)

Evvoikos: Livanates (Dimitrakis 1989) - Atalanti Bay (Zenetos *et al.* 1987) - Oropos (Zenetos, personal collection)

Saronikos (Delamotte & Vardala-Theodorou 1994) : Faliro (Athanassopoulos 1917)

LIBYAN SEA

Islands **Kriti:** Palaiochora (Barash & Zenziper 1991)

235. *Dosinia (Pectunculus) exoleta* (Linnaeus, 1758) (αχιβαδίτσα)

(Map 93)

Synonyms: *Venus exoleta* Linnaeus, 1758; *Pectunculus capillaceus* Da Costa, 1778; *Arctoe fulva* Risso, 1826; *Exoleta radula* Brown, 1827; *Exoleta orbiculata* Brown, 1827; *Arthemis complanata* Agassiz, 1845; *Dosinia radiata* Reeve, 1850; *Dosinia complanata* Locard, 1892.

GREEK WATERS (Jeffreys 1881a as fossil in the Miocene and Upper Tertiaries; Belloc 1948; Tenekidis 1989)

IONIAN SEA

Coasts **Peloponnisos:** Ileia (Dimitrakis 1989) - Navarino Bay (Bogdanos *et al.* 1984)

Islands **Kerkyra** (Gotsis-Skretas *et al.* 1991)

Gulfs **Amvrakikos** (Bogdanos *et al.* 1989)

Patraikos - common along the infralittoral and circalittoral zone (Zenetos 1986; 1993; Bogdanos & Satsmadjis 1987)

Korinthiakos (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA

Coasts **Peloponnisos** (Deshayes 1832 as *Cytherea exoleta* Lamarck; Jeffreys 1881a as *Venus exoleta* Linnaeus)

Islands **Lesvos:** Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988)

Dodekanisos: Rodos (Jeffreys 1881a as fossil in the Miocene and Upper Tertiaries; Barash & Danin 1989)

Gulfs **Thermaikos:** Thessaloniki Gulf (Sakellariou 1957)

Pagasitikos (Bogdanos 1983)

Maliakos: Stylida (Bogdanos 1983)

Evvoikos: S Evvoikos (Delamotte & Vardala-Theodorou 1994) - Chalkida (Dimitrakis 1989) - Strongyli isl. (Christomanos 1963)
Saronikos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : Elefsis Bay (Zenetos & Bogdanos 1987)

236. *Dosinia discus* ??

(Map 93)

AEGEAN SEA

Islands Sporades: Pelagos (Kyra Panagia) (Christomanos 1963)

Note: Unknown species in the Mediterranean and Atlantic. A doubtful species.

Genus *Pitar* Roemer, 1857

237. *Pitar (Pitar) rudis* (Poli, 1795)

(very common in soft substrata)

a) *Pitar rudis rudis* (Poli, 1795)

b) *Pitar rudis mediterranea* Tiberi, 1855

Synonyms: *Venus rudis* Poli, 1795; *Venus pectunculus* Brocchi, 1814; *Cytherea venetiana* Lamarck, 1818; *Cytherea mediterranea* Tiberi, 1855; *Cytherea rugata* Locard, 1892.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Manolas, Kotychi, Kyllini, Pineios delta (Parpoura 1989; Zenetos 1993) - Navarino Bay (Bogdanos *et al.* 1984)

Islands Kefalonia: Lixouri Gulf, Sami, Cape Dichalia (Parpoura 1989; Zenetos 1993)

Zakynthos: Laganas Bay, Cape Geraki, Zakynthos town, NE coasts (Parpoura 1989; Zenetos 1993)

Gulfs Amvrakikos (Ignatiades *et al.* 1981 as *Pitar rudis mediterranea*; Bogdanos *et al.* 1989)

Astakos (Martino 1973)

Patraikos - rare in the circalittoral zone (Bogdanos & Satsmadjis 1987) - commonly present along the infralittoral zone (Zenetos 1986; 1993)

SEA OF KYTHIRA : W of Cape Tainaron (Pérès & Picard 1958)

- Gulfs** **Lakonikos:** Gytheio, off Evrotas delta (Zenetos, unpublished data)
Messiniakos (Kalamata Gulf) (Jacquotte 1962 as shells only)

AEGEAN SEA (Forbes 1844 as *Cytherea venetiana* Lamarck) : Oreoi channel (Zenetos et al. 1992)

- Coasts** **Chalkidiki peninsula** (Koukouras et al. 1985b - inhabiting sponges) - **Kavo Doro** (Pérès & Picard 1958)

- Islands** **Antipsara** (Pérès & Picard 1958)

Lesvos: Geras Gulf (Zenetos et al. 1988) - Kalloni Gulf (Zenetos & Bogdanos 1990)

Chios: Elatas Bay (Zenetos, personal collection)

Sporades: **Pelagos** (Simboura et al. 1995) - **Skiathos:** port, Koukounaries, Agia Paraskevi (Nicolaidou et al. 1986)

Kyklades - present everywhere in the Kyklades plateau (Zenetos et al. 1989; Zenetos et al. 1991a) : **SW Zea** (Pérès & Picard 1958) - **Tinos-Syros** (Pérès & Picard 1958; Jacquotte 1962 as shells only) - **Milos:** Adamas Gulf (Zenetos & Simboura 1989)

Dodekanisos: **Rodos** (Jeffreys 1881a as fossil in the Upper Tertiaries) : off NW (Zenetos & Van Aartsen 1995) - **Kos** (Jeffreys 1881a as fossil in the Upper Tertiaries) - **Kalymnos:** Vathys (Zenetos, unpublished data)

Kriti (Jeffreys 1883 as *Venus rudis* Poli; Eleftheriou et al. 1991; Koutsoubas et al. 1992) : Lazarete (Raulin 1870 as *Cytherea venetiana* Lamarck.) - Agia Pelagia Irakleiou (Siakavara 1994)

- Gulfs** **Kavala** (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Thermaikos: Thessaloniki Gulf (Sakellariou 1957 as *Meretrix rudis* Poli) : Cape Atherida (Koukouras 1979 in the midlittoral - shells only) - Peraia Bay (Zenetos et al. 1993)

Pagasitikos (Bogdanos 1983)

Evvoikos: Atalanti Bay (Zenetos et al. 1987) - Larymna (Zenetos et al. 1992) - Chalkida (Dimitrakis 1989; Zenetos et al. 1992) - Skinias in S Evvoikos (Dimitrakis 1989) - Lavrio (Zenetos, personal collection)

Maliakos (Zenetos, unpublished data)

Saronikos [Vamvakas 1971; Tenekidis 1989 *Pitar rudis mediterranea* (Tiberi); Zenetos et al. 1990; Zenetos et al. 1994; Delamotte & Vardala-Theodorou 1994] : Elefsis Bay (Zenetos & Bogdanos 1987) : Megara (Pérès & Picard 1958)

LIBYAN SEA

- Islands** **Kriti:** Ierapetra (Eleftheriou et al. 1990)

Genus *Callista* Poli, 1791

238. *Callista (Callista) chione* (Linnaeus, 1758) (μεγάλη αχιβάδα)

(Map 94)

Synonyms: *Venus chione* Linnaeus, 1758; *Pectunculus glaber* Da Costa, 1778; *Chione vulgaris* Gray, 1838.

GREEK WATERS (Belloc 1948; Tenekidis 1989)

IONIAN SEA

- Coasts Peloponnisos: Kounoupeli, Pineios delta (Parpoura 1989; Zenetos 1993)
- Islands Kefalonia: Lixouri Gulf, Poros (Parpoura 1989; Zenetos 1993)
Zakynthos - common in the NE coasts (Parpoura 1989; Zenetos 1993)
- Gulfs Amvrakikos (Dimitrakis 1989)
Patraikos - abundantly present everywhere along the infralittoral zone (Zenetos 1986; 1993)

SEA OF KYTHIRA

- Gulfs Lakonikos (Dimitrakis 1989)

AEGEAN SEA (Forbes 1844 as *Cytherea chione* Linnaeus) : Oreoi channel (Bogdanos 1980) - Kritikon Pelagos (Delamotte & Vardala-Theodorou 1994)

- Coasts Peloponnisos (Deshayes 1832 as *Cytherea chione* Lamarck; Jeffreys 1881a as *Venus chione* Linnaeus a fossil in the Upper Tertiaries) : Ermioni (Dimitrakis 1989)
- Islands Samos (Dimitrakis 1989)
Sporades: Psathoura: south coasts (Koukouras *et al.* 1985a)
Kyklades: Paros (Dimitrakis 1989)
Dodekanisos: Tilos (Piskopi): Livadia Bay (Bisacchi 1928-29) - Rodos (Jeffreys 1881a as fossil in the Upper Tertiaries)
- Gulfs Strymonikos (Dounas 1986 in the circalittoral zone)
Thermaikos (Delamotte & Vardala-Theodorou 1994) : Thessaloniki Gulf (Sakellariou 1957 as *Meretrix (Callista) chione* Linnaeus)
Evvoikos (Delamotte & Vardala-Theodorou 1994) : Chalkida (Dimitrakis 1989)
Saronikos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : Faliro, Peiraias (Athanassopoulos 1917)

Genus *Tapes* Von Muhelfeldt, 1811

239. *Tapes (Ruditapes) decussatus* (Linnaeus, 1758) (αχιβάδα)

(Map 94)

Synonyms: *Venus decussata* Linnaeus, 1758; *Venus litteratus* Pennant, 1777; *Cuneus reticulatus* Da Costa, 1778; *Venus defloratus* Von Born, 1780; *Venus variegatus* Gmelin, 1791; *Venus floridus* Poli, 1795 non Lamarck 1818; *Tapes extensus* Locard, 1886.

GREEK WATERS (Belloc 1948 as *Tapes decussatus* and *Tapes floridus*; Tenekidis 1989; Dimitrakis 1989 as very common)

IONIAN SEA

- Gulfs** **Amvrakikos:** Tsopeli (Vamvakopoulou 1991)
Patraikos: Tourlida, Evinos delta, in front of Mesolongi Lagoon, Schinias, Prokopanistos (Zenetos 1986; 1993)
Korinthiakos (Delamotte & Vardala-Theodorou 1994)
Mesolongi Lagoon (Bourgoutzani 1983)

AEGEAN SEA (Forbes 1844 as *Pullastra decussata*, Linnaeus)

- Coasts** **Peloponnisos** (Deshayes 1832 as *Venus decussata* Linnaeus. Also as *Venus florida* Lamarck and as *Venus bicolor* Lamarck)
Islands **Dodekanisos:** Astypalaia (Belloc 1948) : port (Bisacchi 1928-29)
Kriti: Elounda (Van Aartsen 1993)
Gulfs **Kavala** (Papazacharias 1991)
Thermaikos: Thessaloniki Gulf (Sakellariou 1957 as *Tapes (Amygdala) decussatus* Linnaeus)
Evvoikos (Delamotte & Vardala-Theodorou 1994) : Larymna (Zenetos *et al.* 1992) - Vravrona (Zenetos, personal collection) - Oropos (Zenetos, personal collection)
Saronikos (Delamotte & Vardala-Theodorou 1994) : Faliro (Panayiotopoulos 1916; Athanassopoulos 1917; Pérès & Picard 1958; Tenekidis 1989)

Genus *Irus* Schmidt F.C., 1818

240. *Irus irus* (Linnaeus, 1758)

(Map 95)

Synonyms: *Donax irus* Linnaeus, 1758; *Venus bottarii* Renier, 1804; *Tellina cornubiensis* Pennant, 1777; *Cuneus foliatus* Da Costa, 1778; *Venerupis irusianus* Locard, 1892.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Ileia (Dimitrakis 1989)

AEGEAN SEA (Forbes 1844 as *Venerupis irus* Lamarck)

Coasts Chalkidiki peninsula [Koukouras *et al.* 1985b as *Notirus irus* (Linnaeus)]; Voultsiadou-Koukoura *et al.* 1987 - inhabiting sponges) - Peloponnisos (Deshayes 1832 as *Venerupis irus* Lamarck; Jeffreys 1881a as fossil in the Pliocene) - Kritikon Pelagos (Delamotte & Vardala-Theodorou 1994)

Islands Kriti: Irakleio (Dimitrakis 1989)

Gulfs Kavala (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Maliakos (Dimitrakis 1989)

Evvoikos (Dimitrakis 1989)

Saronikos (Delamotte & Vardala-Theodorou 1994)

Genus *Paphia* Röding, 1798

241. *Paphia aurea* (Gmelin, 1791) (αχιβάδα)

(Map 95)

Synonyms: *Venus aurea* Gmelin, 1791; *Venus laeta* Poli, 1791; *Venus aenea* Turton, 1819; *Venus beudanti* Payraudeau, 1826; *Venus castrensis* Deshayes, 1845; *Venus texturata* Lamarck, 1818.

GREEK WATERS [Jeffreys 1881a as fossil in the Upper Tertiaries and Post Tertiary under the name *Tapes virgineus* Linnaeus and *Tapes aureus* Gmelin; Belloc 1948; Tenekidis 1989. He reports as different species *Venerupis pulchella* (Lamarck 1818) which according to Sabelli *et al.* (1990) is a synonym to *Paphia aurea* (Gmelin)].

IONIAN SEA

Coasts Peloponnisos: Kotychi, Kyllini, Agoulinitsa (Parpoura 1989; Zenetos 1993) - Ileia (Dimitrakis 1989)

Gulfs Amvrakikos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994) : Pogonitsa (Vamvakopoulou 1991)

Astakos (Martino 1973)

Mesolongi Lagoon (Bourgoutzani 1983; Nicolaidou *et al.* 1988)

Korinthiakos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA

Gulfs Lakonikos (Dimitrakis 1989)

AEGEAN SEA (Forbes 1844 as *Pullastra aurea* Linnaeus and *Pullastra virginea* Linnaeus; Jeffreys 1881a as *Tapes aureus* Gmelin)

- Islands** **Dodekanisos:** Rodos (Belloc 1948; Jeffreys 1881a as fossil in the Upper Tertiaries and Post Tertiary; Barash & Danin 1989) : port (Biracchi 1928-29) - **Kos:** port (Bisacchi 1928-29; Belloc 1948; Bianchi et Morri 1983b) - **Astypalaea** (Stampalia) (Belloc 1948) : port Vathy (Biracchi 1928-29) - **Kalymnos:** Pothaia (Zenetos, unpublished data) **Kriti** (Jeffreys 1883 as *Tapes aureus* Gmelin) : Lazarete, Souda (Raulin 1870 as *Tapes aureus*) - Limin Chersonisou (Sumner 1983)
- Gulfs** **Kavala** (Papazacharias 1991) **Strymonikos** (Dounas 1986 in the circalittoral zone) **Thermaikos** (Zarkanellas 1980) : Thessaloniki Gulf (Sakellariou 1957) **Maliakos** (Dimitrakis 1989) **Evvoikos** : Oropos (Zenetos, personal collection) **Saronikos** (Delamotte & Vardala-Theodorou 1994) : Faliro (Panayiotopoulos 1916 as *Tapes texturatus*; Athanassopoulos 1917 as *Tapes aureus* & *Tapes texturatus*; Zenetos et al. 1994) **Argolikos:** Porto-Cheli (Dimitrakis 1989)

Note: In recent works it is often found as *Venerupis aurea* (Gmelin) or *Tapes aureus*.

242. *Paphia lucens* (Locard, 1886)

(Map 96)

Synonyms: *Tapes lucens* Locard, 1886; *Venus nitens*: Scacchi, 1836 non Turton 1822.

GREEK WATERS [Tenekidis 1989 as *Venerupis pulchella lucens* (Locard)]

IONIAN SEA

- Gulfs** **Patraikos:** Evinos delta, in front of Mesolongi Lagoon, Schinias, Prokopanistos, Tsoukaleika (Zenetos 1986; 1993) **Korinthiakos** (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA

- Islands** **Kyklades:** **Naxos:** port (Nicolaidou et al. 1986)
- Gulfs** **Saronikos** (Nicolaidou et al. 1993; Delamotte & Vardala-Theodorou 1994) : Elefsis Bay (Zenetos & Bogdanos 1987) - Epidavros (Zenetos, personal collection)

Note: In recent works it is often found as *Venerupis lucens* (Locard).

243. *Paphia rhomboides* (Pennant, 1777)

(Map 96)

Synonyms: *Venus rhomboides* Pennant, 1777; *Venus virginea* A.A. & Schroeter 1786; *Venus sarniensis* Turton, 1822; *Venus innominata* Danilo & Sandri, 1856; *Venus vetulata* Reeve, 1864; *Tapes lepidula* Locard, 1886.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Gulfs Patraikos: Antirio, Prokoponistos (Zenetos 1986; 1993)

AEGEAN SEA

Gulf Kavala (Papazacharias 1991)

Genus *Venerupis* Lamarck, 1818

244. *Venerupis senegalensis* (Gmelin, 1791)

(Map 96)

Synonyms: *Venus geographicus* Gmelin, 1791; *Venus corrugatus* Gmelin, 1791; *Venus glandina* Petit, 1851; *Venerupis nucleatus* Locard, 1886.

GREEK WATERS [Belloc 1948 as *Tapes geographicus*; Tenekidis 1989 as *Venerupis geographica* (Chemnitz)]

IONIAN SEA

Coasts Peloponnisos: Ileia (Dimitrakis 1989)

Gulfs Korinthiakos (Dimitrakis 1989; Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA (Forbes 1844 as *Pullastra geographica* Linnaeus)

Coasts Peloponnisos (Deshayes 1832 as *Venus geographica* Lamarck) : Ermioni (Dimitrakis 1989)

Islands Kriti: Limin Chersonisou (Sumner 1983)

Gulfs Thermaikos: Thessaloniki Gulf [Sakellariou 1957 as *Tapes (Pullastra) geographica* Gmelin]

Argolikos: Porto-Cheli (Dimitrakis 1989)

Note: In recent works it is often found as *Venerupis geographicus*, *Tapes geographicus* or *Venus geographica*.

245. *Venerupis pullastra* (Montagu, 1803)

(Map 98)

Synonyms: *Venus pullastra* Montagu, 1803.

IONIAN SEA

Gulfs Amvrakikos (Ignatiades *et al.* 1981)

Patraikos - rare in the circalittoral zone (Bogdanos & Satsmadjis 1987)

AEGEAN SEA

Gulfs Strymonikos (Dounas 1986 in the circalittoral zone)

Saronikos (Panayotidis & Zenetos 1989; Zenetos *et al.* 1990)

Note: According to Sabelli *et al.* (1990) *Venerupis pullastra* is a synonym to *Venerupis senegalensis* = *Venerupis geographicus*.

Family **PETRICOLIDAE** Deshayes, 1839

Genus *Petricola* Lamarck, 1801

246. *Petricola (Petricola) lithophaga* (Retzius, 1786)

(Map 97)

Synonyms: *Venus lithophaga* Retzius, 1786; *Mya decussata* Montagu, 1808; *Petricola costellata* Lamarck, 1818; *Petricola rariflamma* Deshayes, 1834.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Gulfs Korinthiakos (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA

Islands Dodekanisos: Rodos (Barash & Danin 1989)

Gulfs Thermaikos: Leptokarya (Dimitrakis 1989)

Saronikos (Delamotte & Vardala-Theodorou 1994)

247. *Petricola (Lajonkairia) lajonkairii* (Payraudeau, 1826)

(Map 97)

Synonyms: *Venerupis Lajonkairii* Payraudeau, 1826; *Lajonkairea fragilis* Nordsieck 1969.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Gulfs Korinthiakos (Delamotte & Vardala-Theodorou 1994)

SEA OF KYTHIRA

Gulfs Lakonikos: Plytra (Dimitrakis 1989)

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832 as *Venerupis lajonkairii* Payraudeau)

Gulfs Saronikos (Delamotte & Vardala-Theodorou 1994)

248. *Petricola (Lajonkairia) substriata* (Montagu, 1808)

(Map 97)

Synonyms: *Venus substriata* Montagu, 1808; *Venerupis decussata* Philippi, 1836.

IONIAN SEA

Coasts Peloponnisos: Araxos, Kyllini (Parpoura 1989; Zenetos 1993)

Islands Kefalonia - rare in Lourdas Bay and off Lixouri Gulf in the infralittoral zone (Parpoura 1989; Zenetos 1993)

Gulfs Patraikos: Antirio, Schinias (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Venerupis decussata* Philippi)

Gulfs Strymonikos (Dounas 1986 in the circalittoral zone)

Saronikos (Tenekidis 1989)

249. *Petricola (Petricola) pholadiformis* Lamarck, 1818

(Map 97)

AEGEAN SEA

Gulfs Saronikos: Loutra - Oraias Elenis (Vardala-Theodorou, personal communication)

Genus *Mysia* Lamarck, 1818

250. *Mysia undata* (Pennant, 1777)

(Map 98)

Synonyms: *Venus undata* Pennant, 1777; *Venus incompta* Philippi, 1836; *Lucina caduca* Scacchi, 1836; *Lucinopsis corrugata* Brusina, 1866.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Gulfs **Amvrakikos** (Bodganos *et al.* 1989)
Patraikos: Rio (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Venus incompta* Philippi; Jeffreys 1881a as *Lucinopsis undata* Pennant)

Islands **Sporades:** Skiathos: Agia Paraskevi (Nicolaidou *et al.* 1986)
Gulfs **Strymonikos** (Dounas 1986 in the circalittoral zone)
Evvoikos: Larymna (Zenetos *et al.* 1992)
Saronikos (Zenetos *et al.* 1994)

Order **MYOIDA** Stoliczka, 1870

Family **MYIDAE** Lamarck, 1809

Genus *Sphenia* Turton, 1822

251. *Sphenia binghami* Turton, 1822

(Map 99)

IONIAN SEA

Coasts Peloponnisos: rare near Araxos (Zenetos 1993)

Islands Kefalonia: Poros (Parpoura 1989; Zenetos 1993)

Zakynthos: Zakynthos town (Parpoura 1989; Zenetos 1993)

Gulfs Patraikos: Kleisova, Antirio, Tholi (Zenetos 1986; 1993)

AEGEAN SEA : Oreoi channel (Zenetos *et al.* 1992)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Sporades: Piperi (Zenetos, personal collection)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti (Eleftheriou *et al.* 1991) : Souda (Eleftheriou *et al.* 1990; Koutsoubas *et al.* 1992) - Rethymno (Karakassis 1991)

Gulfs Thermaikos: Axios delta (Zenetos *et al.* 1993)

Maliakos (Zenetos, unpublished data)

Evvoikos: Chalkida (Zenetos *et al.* 1992)

Family **CORBULIDAE** Lamarck, 1818

Genus *Corbula* Bruguiere, 1797

252. *Corbula (Varicorbula) gibba* (Olivi, 1792)

(common everywhere in soft substrata)

Synonyms: *Tellina gibba* Olivi, 1792; *Mya inaequalis* Montagu, 1803; *Corbula nucleus* Lamarck, 1818; *Corbula curta* Locard, 1886.

GREEK WATERS (Jeffreys 1881 as fossil in the Pliocene; Tenekidis 1989)

IONIAN SEA

- Coasts** **Ipeiros:** Kalamitsi (Zenetos *et al.* 1996) - **Peloponnisos:** Navarino Bay (Bogdanos *et al.* 1984; Zenetos *et al.* 1993) - Kounoupeli, Manolas, Kyllini, Pineios delta, Alfeios delta, Agoulinitza (Parpoura 1989; Zenetos 1993)
- Islands** **Kefalonia:** Lixouri Gulf, Cape Dichalia (Parpoura 1989; Zenetos 1993)
Kerkyra (Gotsis-Skretas *et al.* 1991)
- Gulfs** **Amvrakikos** (Ignatiades *et al.* 1981; Nicolaidou *et al.* 1983; Bogdanos *et al.* 1989) : **Tsopeli, Pogonitsa Lagoons** (Vamvakopoulou 1991)
Patraikos - present very commonly everywhere (Zenetos 1986; 1993; Bogdanos & Satsmadjis 1987)
Korinthiakos (Delamotte & Vardala-Theodorou 1994)
Mesolongi Lagoon (Bourgoutzani 1983; Nicolaidou *et al.* 1988)

SEA OF KYTHIRA

- Gulfs** **Lakonikos:** Gytheio, off Evrotas delta (Zenetos, unpublished data)

AEGEAN SEA (Forbes 1844 as *Corbula nucleus* Lamarck; Jeffreys 1881b) : Oreoi channel (Zenetos *et al.* 1992)

- Coasts** **Chalkidiki peninsula** (Delamotte & Vardala-Theodorou 1994) - **Peloponnisos** (Deshayes 1832 as *Corbula nucleus* Lamarck)
- Islands** **Samothraki:** NE (Jacquotte 1962 as shells only)
Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988) - Kalloni Gulf (Zenetos & Bogdanos 1990)
Sporades: **Skiathos:** port, Koukounaries, Agia Paraskevi (Nicolaidou *et al.* 1986)
Kyklades: Kyklades plateau present everywhere (Zenetos *et al.* 1989; Zenetos *et al.* 1991a) - **Milos:** Adamas Gulf (Zenetos & Simboursa 1989)
Dodekanisos: **Rodos** (Jeffreys 1881b as fossil in the Pliocene) : off NW (Zenetos & Van Aartsen 1995) - **Kalymnos:** Vathys (Zenetos, unpublished data) - **Kos** (Jeffreys 1881b as fossil in the Pliocene) - **Astypalaia:** off E (Sturany 1896)
Kriti (Jeffreys 1883; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Irakleio, Rethymno, Chania (Eleftheriou *et al.* 1990; Karakassis 1991) - Souda (Eleftheriou *et al.* 1990) - Kissamos Bay, Mirambellos Bay, Siteia (Karakassis 1991) - Agia Pelagia Irakleiou (Siakavara 1994)
- Islands** **Kavala** (Papazacharias 1991)
Strymonikos (Dounas 1986 in the circalittoral zone)
Thermaikos (Zarkanellas 1980) - common everywhere between Thessaloniki and Litochoro (Zenetos *et al.* 1993)
Pagazitikos (Bogdanos 1983)
Maliakos (Zenetos, unpublished data)
Evvoikos: N Evvoikos (Delamotte & Vardala-Theodorou 1994) - Atalanti Bay (Zenetos *et al.* 1987; Zenetos *et al.* 1991b) - Larymna (Nicolaidou *et al.* 1985; 1993; Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Ralli-Tzelepi 1946 - shells only; Vamvakas 1971; Bogdanos 1978; 1986; Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Nicolaidou *et al.* 1993; Zenetos *et al.* 1994; Delamotte & Vardala-Theodorou 1994) : Elefsis Bay (Zenetos & Bogdanos 1987; Zarkanellas 1979)

LIBYAN SEA

Islands Kriti: Messaras (Eleftheriou *et al.* 1990; Karakassis 1991) - Ierapetra (Karakassis 1991)

* *Corbula rosea* Brown, 1844

AEGEAN SEA

Gulfs Saronikos (Tenekidis 1989)

Note : According to Sabelli *et al.* (1990) *Corbula rosea* Brown is synonym to *Corbula gibba*.

Genus *Lentidium* De Cristoforis & Jan, 1832

253. *Lentidium (Lentidium) mediterraneum* (Costa O.G., 1839)

(Map 100)

Synonyms: *Tellina mediterranea* Costa O.G., 1839; *Corbula gibbum* Scacchi, 1836; *Tellina parthenopaeana* D. Chiaje, 1843; *Corbula roseum*: Jeffreys, 1856 non Brown 1844; *Corbula trigonulum* Monterosato, 1884; *Corbulomya maeotica* Milashevish, 1908.

IONIAN SEA

Gulfs Patraikos: Evinos delta (Zenetos 1986; 1993)

AEGEAN SEA

Islands Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992)

Gulfs Kavala (Papazacharias 1991)

Strymonikos (Koukouras 1979 - abundant in the midlittoral zone; Dounas 1986 in the circalittoral zone)

Thermaikos (Koukouras 1979 - abundant in the midlittoral zone; Tenekidis 1989)

Pagazitikos (Bogdanos 1975)

Evvoikos (Tenekidis 1989)

Saronikos (Ralli-Tzelepi 1946 - shells only under the name *Corbulomya mediterranea*; Zarkanellas & Bogdanos 1977; Tenekidis 1989)

Family **GASTROCHAENIDAE** Gray J.E., 1840

Genus *Gastrochaena* Spengler, 1783

254. *Gastrochaena cymbium* Spengler, 1783

(Map 101)

AEGEAN SEA

Gulfs Saronikos (Tenekidis 1989)

255. *Gastrochaena dubia* (Pennant, 1777)

(Map 101)

Synonyms: *Mya dubia* Pennant, 1777; *Chama parva* Da Costa, 1778; *Mya pholadia* Montagu, 1803; *Mytilus ambigua* Dillwyn, 1817; *Gastrochaena modiolina* Lamarck, 1818; *Gastrochaena cuneiformis* : Scacchi, 1826 non Spengler 1783; *Gastrochaena Polii* Philippi, 1844.

IONIAN SEA

Gulfs **Patraikos** - rare in the circalittoral zone (Bogdanos & Satsmadjis 1987) : Varasova, Kryoneri, Patra, Rio (Zenetos 1986; 1993)
Mesolongi Lagoons (Bourgoutzani 1983; Nicolaidou *et al.* 1988)

AEGEAN SEA (Forbes 1844 as *Gastrochaena cuneiformis* Lamarck) : **Oreoi channel** (Bogdanos 1980)

Coasts Peloponnisos (Deshayes 1832)

Islands **Lesvos:** Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988) - Kalloni Gulf (Zenetos & Bogdanos 1990)

Sporades: Pelagos (Simboura *et al.* 1995) - **Yioura** (Zenetos, personal collection) - **Skiathos:** Koukounaries (Nicolaidou *et al.* 1986)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992)

Gulfs **Kavala** (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Thermaikos: Axios delta (Zenetos *et al.* 1993) - **Leptokarya** (Dimitrakis 1989)

Evvoikos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994) : Atalanti Bay (Zenetos *et al.* 1987) - **Larymna** (Nicolaidou *et al.* 1985) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Ralli-Tzelepi 1946 - shells only; Tenekidis 1989; Delamotte & Vardala-Theodorou 1994)

Family HIATELLIDAE Gray J.E., 1824

Genus *Hiatella* Bosc, 1801

256. *Hiatella arctica* (Linnaeus, 1767)

(common everywhere in soft and hard substrata)

Synonyms: *Mya arctica* Linnaeus, 1767; *Mya byssifera* Fabricius O., 1780; *Mytilus praecisa* Montagu, 1803; *Hiatella oblonga* Turton, 1822; *Saxicava rubra* Deshayes, 1848; *Saxicava arctica* Forbes & Hanley, 1853; *Saxicava guerinii* : Reeve, 1875 non Payraudeau.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

Coasts **Ipeiros:** Kalamitsi (Zenetos *et al.* 1996) - **Peloponnisos:** Kyllini (Parpoura 1989; Zenetos 1993)

Islands **Kerkyra** (Gotsis-Skretas *et al.* 1991)

Gulfs **Amvrakikos** (Bogdanos *et al.* 1989)

Patraikos - very common along in the infra- and circa- littoral zones (Zenetos 1986; 1993; Bogdanos & Satsmadjis 1987)

AEGEAN SEA (Forbes 1844 as *Saxicava arctica* Fabricius) : Oreoi channel (Bogdanos 1980; Zenetos *et al.* 1992)

Coasts **Chalkidiki peninsula** (Koukouras *et al.* 1985b; Voultsiadou-Koukoura *et al.* 1987 - inhabiting sponges) - **Peloponnisos** (Deshayes 1832)

Islands **Lesvos:** Geras Gulf (Diapoulis & Bogdanos 1983; Zenetos *et al.* 1988)

Sporades: Piperi, Pelagos (Simboura *et al.* 1995)

Kyklades: Tinos-Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only) - **Naxos:** Ligaridia (Nicolaidou *et al.* 1986)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995) - **Kalymnos** (Boettger 1892 as *Saxicava arctica*)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Chania (Eleftheriou *et al.* 1990) - Rethymno (Karakassis 1991)

Gulfs **Kavala** (Papazacharias 1991)

Strymonikos (Dounas 1986 in the circalittoral zone)

Thermaikos (Zarkanellas 1980) : Axios delta (Zenetos *et al.* 1993)

Pagasetikos (Bogdanos 1983)

Evvoikos: N Evvoikos (Delamotte & Vardala-Theodorou 1994) : Atalanti Bay (Zenetos *et al.* 1987) - Larymna (Nicolaidou *et al.* 1985; 1993; Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Ralli-Tzelepi 1946 - shells only; Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Zenetos *et al.* 1994; Delamotte & Vardala-Theodorou 1994) : **Hydra** - artificial substrate (Bogdanos 1983)

257. *Hiatella rugosa* (Linnaeus, 1767)

Synonyms: *Saxicava gallicana* Lamarck, 1818; *Mytilus rugosus* Linnaeus, 1767; *Mya purpurea* Montagu, 1808; *Saxicava groenlandica* Potiez & Michaud, 1844; *Saxicava irregularis* Brusina, 1870.

AEGEAN SEA

Islands Kriti (Jeffreys 1883)

Genus *Panopea* Menard de la Groye, 1807

258. *Panopea glycimeris* (Von Born, 1778)

Synonyms: *Mya glycimeris* Von Born, 1778; *Panopea aldrovandi* Menard, 1807; *Panopea cyclopana* Monterosato, 1889; *Panopea glycimeria* Locard, 1883.

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832 as *Panopea aldrovandi* Lamarck, fossil in the Tertiary)

Genus *Saxicavella* Fischer P., 1878

259. *Saxicavella jeffreysi* Winckworth, 1930

(Map 102)

Synonyms: *Tellina plicata*: Montagu, 1803 non Gmelin 1791; *Saxicava fragilis* : Wood, 1857 non Nyst 1845.

IONIAN SEA

Gulfs Patraikos - rare in the circalittoral zone (Bogdanos & Satsmadjis 1987)

Family **PHOLADIDAE** Lamarck, 1809

Genus *Pholas* Linnaeus, 1758

260. *Pholas dactylus* Linnaeus, 1758 (δάκτυλος)

(Map 103)

Synonyms: *Pholas muricatus* Da Costa, 1778; *Hypogaea verrucosa* Poli, 1791.

GREEK WATERS (Belloc 1948; Tenekidis 1989)

IONIAN SEA

Coasts Peloponnisos: Katakolo (Dimitrakis 1989)

Islands Kefalonia: Argostoli (Kilian & Strauss 1981)

AEGEAN SEA

Coasts Chalkidiki: N. Moudania (Dimitrakis 1989)

Gulfs Thermaikos: Thessaloniki Gulf (Sakellariou 1957)

Maliakos (Delamotte & Vardala-Theodorou 1994)

Evvoikos (Delamotte & Vardala-Theodorou 1994) : Livanates (Dimitrakis 1989) - Oropos (Zenetos, personal collection)

Saronikos: Papapouli (Athanassopoulos 1917; Ralli-Tzelepi 1946 - shells only)

Argolikos: Porto-Cheli (Dimitrakis 1989)

261. *Pholas (Pholas) callosa* Cuvier, 1817

(Map 103)

IONIAN SEA

Coasts Ipeiros: Agioi Apostoloi Prevezis (Delamotte & Vardala-Theodorou 1994)

AEGEAN SEA

Gulfs Evvoikos (Tenekidis 1989)

Genus *Barnea* Risso, 1826

262. *Barnea candida* (Linnaeus, 1758)

(Map 103)

Synonyms: *Pholas candidus* Linnaeus, 1758; *Pholas papyracea* Spengler, 1793; *Barnea spinosa* Risso, 1826; *Pholas dactyloides*: Delle Chiaje, 1829 non Lamarck.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

- Coasts** Peloponnisos: Katakolo (Dimitrakis 1989)
Gulfs Amvrakikos (Delamotte & Vardala-Theodorou 1994)
Patraikos: Evinos delta (Zenetos 1986; 1993)

AEGEAN SEA

- Gulfs** Thermaikos: Thessaloniki Gulf (Sakellariou 1957)
Maliakos (Delamotte & Vardala-Theodorou 1994)
Saronikos (Ralli-Tzelepi 1946 - shells only)

Family TEREDINIDAE Rafinerque, 1815

Genus *Teredo* Linnaeus, 1758

263. *Teredo navalis* Linnaeus, 1758

(Map 104)

IONIAN SEA

- Gulfs** Amvrakikos (Tenekidis 1989)

AEGEAN SEA

- Gulfs** Evvoikos (Zenetos, personal collection)

Family **XYLOPHAGIDAE** Purchon, 1941

Genus ***Xylophaga*** Turton, 1822

264. *Xylophaga dorsalis* (Turton, 1819)

(Map 104)

Synonyms: *Teredo dorsalis* Turton, 1819; *Pholas xylophaga* Deshayes, 1835.

IONIAN SEA (Nordsieck 1973 as *Xylophaga dorsalis abyssorum* Dall in the abyssal zone at 2700 m in clay-mud bottom; Di Geronimo 1974 as subfossil, at st.7, 2300 m.)

AEGEAN SEA

Gulfs Saronikos (Tenekidis 1989)

Islands Kriti (Jeffreys 1883)

LIBYAN SEA - in the bathyal and abyssal zone at depths 1375-3259 m. (Janssen 1989)

265. *Xylophaga praestans* Smith E.A., 1885

(Map 104)

LIBYAN SEA - in the bathyal and abyssal zone at depths 1433-2173 m. (Janssen 1989)

Subclass *ANOMALODESMATA* Dall, 1889

Order *PHOLADOMYOIDA* Newell, 1965

Family *PANDORIDAE* Rafinesque, 1815

Genus *Pandora* Bruguiere, 1797

266. *Pandora pinna* (Montagu, 1803)

(Map 105)

Synonyms: *Solen pinna* Montagu, 1803; *Pandora obtusa* Lamarck, 1818; *Pandora pinnoides* Locard, 1892.

IONIAN SEA

Coasts Peloponnisos: Kyllini, Cape Trypiti, Pineios delta, Sykia, Pyrgos, Mouria (Parpoura 1989; Zenetos 1993) - Navarino Bay (Zenetos *et al.* 1993)

Islands Kefalonia: Lourdas Bay (Parpoura 1989; Zenetos 1993)

Zakynthos - rare in Laganas Bay and Cape Geraki (Parpoura 1989; Zenetos 1993)

Gulfs Patraikos - common in the infralittoral zone of the S Patraikos (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Pandora obtusa* Leach)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti: Irakleio (Karakassis 1991)

Gulfs Evvoikos: Atalanti Bay (Zenetos *et al.* 1987) - Larymna (Zenetos *et al.* 1992) - Chalkida (Zenetos *et al.* 1992)

Saronikos (Panayotidis & Zenetos 1989)

267. *Pandora inaequalvis* (Linnaeus, 1758)

(Map 105)

Synonyms: *Solen inaequalvis* Linnaeus, 1758; *Pandora Margaritacea* Lamarck, 1801; *Pandora rostrata* Lamarck, 1818; *Trulina solenoidea* Brown, 1827.

IONIAN SEA

Coasts Peloponnisos: Navarino Bay (Bogdanos *et al.* 1984)

Gulfs Patraikos - moderately common in the circalittoral zone (Bogdanos & Satsmadjis 1987)

Islands Kerkyra (Gotsis-Skretas *et al.* 1991)

AEGEAN SEA (Forbes 1844 as *Pandora rostrata* Linnaeus; Jeffreys 1881b)

Islands Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983)

Kyklades: Syros: off SW (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)

Kriti (Jeffreys 1883; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992)

Gulfs Evvoikos (Tenekidis 1989. Also *Pandora inaequalis oblonga* Philippi) :
Chalkida (Zenetos *et al.* 1992)

Saronikos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994)

Family **LYONSIIDAE** Fischer P., 1887

Genus *Lyonsia* Turton, 1822

268. *Lyonsia norwegica* (Gmelin, 1791)

(Map 106)

Synonyms: *Mya norwegica* Gmelin, 1791; *Mya striata* Montagu, 1811; *Amphidesma corbuloides* Lamarck, 1818; *Tellina corruscans* Scacchi, 1833; *Anatina elongata* Hanley, 1842; *Myatella montaqui* Brown, 1844.

IONIAN SEA

Gulfs Patraikos: Rio (Zenetos 1986; 1993)

AEGEAN SEA (Forbes 1844 as *Lyonsia striata* Montagu; Jeffreys 1881b)

Islands Samothraki: NE (Jacquotte 1962 as shells only)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992)

Gulfs Saronikos (Tenekidis 1989 as *Lyonsia striata* Montagu)

269. *Lyonsia formosa* Jeffreys, 1882

(Map 106)

AEGEAN SEA: SE of Kythira as new species (Sturany 1896)

Islands Samothraki: SW (Sturany 1896)

Sporades: Skiathos: port (Nicolaidou *et al.* 1986)

Kyklades: Astypalaia: off N (Sturany 1896 as new species)

270. *Lyonsia arenosa* (Müller, 1842)

(Map 106)

AEGEAN SEA

Islands **Dodekanisos: Rodos:** off NW (Zenetos & Van Aartsen 1995)

NOTE: Sabelli *et al.* (1990) do not mention *Lyonsia arenosa* among the Mediterranean species.

Family **THRACIIDAE** Stoliczka, 1870

Genus *Thracia* Leach in Blainville, 1824

271. *Thracia convexa* (Wood W., 1815)

(Map 107)

Synonyms: *Mya convexa* Wood, 1815; *Thracia pubescens*: Philippi, 1836 non Pulteney 1799; *Thracia ventricosa* Philippi, 1844; *Thracia maravignae* Aradas & Calcara, 1842; *Thracia trigona* Aradas, 1847.

IONIAN SEA

Gulfs **Patraikos** - rare in the circalittoral zone (Bogdanos & Satsmadjis 1987)

AEGEAN SEA

Islands **Lesvos:** Geras Gulf (Zenetos *et al.* 1988)

Sporades: Skiathos: Koukounaries, Aselinos, Agia Paraskevi (Nicolaidou *et al.* 1986)

272. *Thracia (Thracia) corbuloides* Deshayes, 1830

(Map 107)

Synonyms: *Thracia corbuloides* Blainville, 1825; *Anatina ovalis* Philippi, 1844.

IONIAN SEA

Gulfs **Patraikos:** in front of Mesolongi Lagoon, Tsoukaleika, Tsaousi (Zenetos 1986; 1993)

Korinthiakos (Tenekidis 1989)

AEGEAN SEA

- Gulfs** Evvoikos (Tenekidis 1989) : Atalanti Bay (Zenetos *et al.* 1987) - Chalkida (Zenetos *et al.* 1992)
Saronikos (Delamotte & Vardala-Theodorou 1994)

273. *Thracia (Thracia) papyracea* (Poli, 1791)

(Map 108)

Synonyms: *Tellina papyracea* Poli, 1791; *Amphidesma phaseolina* Lamarck, 1818; *Mya declivis*: Pennant, 1812 non Pennant 1777; *Anatina truncata* McGillivray, 1844; *Thracia mitella* De Gregorio, 1884.

GREEK WATERS (Tenekidis 1989)

IONIAN SEA

- Coasts** Peloponnisos - common in the infralittoral zone between Cape Pappas and Mouria (Parpoura 1989; Zenetos 1993) - Navarino Bay (Bogdanos *et al.* 1984)
- Islands** Kefalonia: SE coasts (Parpoura 1989; Zenetos 1993)
Kerkyra (Gotsis-Skretas *et al.* 1991)
Zakynthos - often found in the infralittoral zone of south, east and north island (Parpoura 1989; Zenetos 1993)
- Gulfs** Astakos (Martino 1973)
Patraikos - very common in the infra- and circa- littoral zones (Zenetos 1986; 1993; Bogdanos & Satsmadjis 1987)
Korinthiakos (Tenekidis 1989)

AEGEAN SEA (Forbes 1844 as *Thracia phaseolina* Kiener; Jeffreys 1881b)

- Islands** Lesvos: Geras Gulf (Diapoulis & Bogdanos 1983)
Sporades: Skiathos: Koukounaries, Aselinos (Nicolaidou *et al.* 1986)
Kyklades: Milos: NE coasts (Bogdanos 1990)
Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Chania, Kissamos Bay, Mirambellos Bay (Karakassis 1991) - Agia Pelagia Irakleiou (Siakavara 1994)
- Gulfs** Pagasitikos (Bogdanos 1983)
Evvoikos (Tenekidis 1989) : N Evvoikos (Delamotte & Vardala-Theodorou 1994) : Atalanti Bay (Zenetos *et al.* 1987) - Larymna (Nicolaidou *et al.* 1985; 1993)
Saronikos (Panayotidis & Zenetos 1989; Zenetos *et al.* 1994)

274. *Thracia pubescens* (Pulteney, 1799)

(Map 108)

Synonyms: *Mya pubescens* Pulteney, 1799; *Mya declivis* Pennant, 1777; *Anatina myalis* Lamarck, 1818.

AEGEAN SEA (Forbes 1844)

Coasts Peloponnisos (Deshayes 1832 as *Thracia pubescens* Leach)

Gulfs Evvoikos [Tenekidis 1989 as *Thracia pubescens* (Pulteney)]

Saronikos (Delamotte & Vardala-Theodorou 1994) : Aigina (Jeffreys 1881b)

275. *Thracia villosiuscula* (McGillivray, 1827)

(Map 109)

Synonyms: *Anatina villosiuscula* McGillivray, 1827; *Tellina fragilis*: Pennant, 1777 non Linnaeus 1758.

IONIAN SEA

Coasts Peloponnisos: Sykia (Parpoura 1989; Zenetos 1993)

AEGEAN SEA

Gulfs Saronikos (Ralli-Tzelepi 1946 - shells only)

Note: According to B.D.D. it is only a variation of *Thracia papyracea*.

276. *Thracia (Ixartia) distorta* (Montagu, 1803)

(Map 109)

Synonyms: *Mya distorta* Montagu, 1803; *Anatina rupicola* Lamarck, 1818; *Anatina truncata*: Turton, 1822; non Lamarck 1818; *Thracia fabula* Philippi, 1844; *Thracia distorta* Brown, 1844.

IONIAN SEA

Gulfs Patraikos - rare in the circalittoral zone (Bogdanos & Satsmadjis 1987) - common in the infralittoral zone (Zenetos 1986; 1993)

AEGEAN SEA

Gulfs Evvoikos (Tenekidis 1989)

277. *Thracia pholadomyoides* Forbes, 1844

(Map 109)

AEGEAN SEA (Forbes 1844 as new species found in **Cape Artemisio**)

Note: Possibly the same as *Pholadomya loveni* Jeffreys 1881. Sabelli *et al.* (1990) do not mention it as a separate species.

Family **PERIPLOMATIDAE** Dall, 1895

Genus *Cochlodesma* Couthouy, 1839

278. *Cochlodesma praetenue* (Pulteney, 1799)

Synonyms: *Mya praetenue* Pulteney, 1799; *Anatina oblonga* Philippi, 1836.

AEGEAN SEA

Islands Dodekanisos: Rodos (Jeffreys 1881b as *Thracia praetenuis* Pulteney, fossil in the Pliocene)

Family **CLAVAGELLIDAE** D'Orbigny, 1843

Genus *Clavagella* Blainville, 1817

279. *Clavagella melitensis* Broderip, 1835

Synonyms: *Tiria pluta* De Gregorio, 1885.

AEGEAN SEA (Forbes 1844)

280. *Clavagella bacillaris* Deshayes, 1832

AEGEAN SEA

Coasts Peloponnisos (Deshayes 1832 described as new species found only as fossil in the Tertiary)

Note: It is not mentioned in Sabelli *et al.* (1990).

Family **POROMYIDAE** Dall, 1886

Genus *Poromya* Forbes, 1844

281. *Poromya granulata* (Nyst & Westendorp, 1839)

(Map 110)

Synonyms: *Poromya anatinoides* Forbes, 1844; *Poromya rotundata* Jeffreys, 1876.

SEA OF KYTHIRA: between Peloponnisos and Kythira (Forbes 1844)

AEGEAN SEA (Forbes 1844 as new species *Poromya anatinoides* Forbes 1844; Jeffreys 1881b)

Islands Kyklades: off S Milos (Forbes 1844) - off S Milos, W Tinos, off NW Syros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

282. *Poromya neaeroides* Sequenza G., 1877

(Map 110)

LIBYAN SEA - in the bathyal and abyssal zone at depths 1375-1626 m. [Janssen 1989 as *Cetoconcha naeroides* (G. Sequenza)]

Family **VERTICORDIIDAE** Stoliczka, 1871

Genus *Halicardia* Dall, 1895

283. *Halicardia ferruginea* Di Geronimo, 1974

(Map 111)

IONIAN SEA: (Di Geronimo 1974 described as new species found at st. 7, 2300 m.)

Genus *Laevicordia* Sequenza G., 1876

284. *Laevicordia gemma* (Verrill, 1880)

(Map 111)

Synonyms: *Lyonsiella gemma* Verrill, 1880; *Pecchiolia insculpta* Jeffreys, 1882.

IONIAN SEA (Di Geronimo 1974, subfossi] at depth 4210 m.)

Gulfs Korinthiakos - in bathyal muds at 860 m. (Zenetos, personal collection)

LIBYAN SEA - in the bathyal and abyssal zone at depths 1375-1626 m.[Janssen 1989 as *Policordia gemma* (Verrill)]

Genus *Verticordia* Gray J.E., 1842

285. *Verticordia granulata* Sequenza G., 1870

(Map 111)

AEGEAN SEA

Gulfs Saronikos: Hydra, Aigina (Jeffreys 1881b)

Genus *Lyonsiella* Sars G.O., 1872

286. *Lyonsiella compressa* (Locard, 1898)

(Map 111)

Synonyms: *Mytilimeria compressa* Locard, 1898.

AEGEAN SEA

Islands Kriti: Agia Pelagia Irakleiou (Siakavara 1994 in the infralittoral zone)

Family **CUSPIDARIIDAE** Dall, 1886

Genus *Cuspidaria* Nardo, 1840

287. *Cuspidaria (Cuspidaria) cuspidata* (Olivi, 1792)

(Map 112)

Synonyms: *Tellina cuspidata* Olivi, 1792; *Thracia brevirostra* Brown, 1844; *Cuspidaria typica* Nardo, 1840.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996) - Peloponnisos: Navarino Bay (Bogdanos *et al.* 1984)

Gulfs Amvrakikos (Bogdanos *et al.* 1989)
Patraikos - very common in the circalittoral zone (Bogdanos & Satsmadjis 1987)

AEGEAN SEA (Forbes 1844 as *Neaera cuspidata* Bronn; Jeffreys 1881b) : Kritikon
Pelagos - bathyal zone (Tselepides 1992)

Islands Lesvos: Geras Gulf (Zenetos *et al.* 1988)

Sporades: Pelagos (Kyra Panagia) (Christomanos 1963)

Kyklades (Delamotte & Vardala-Theodorou 1994) : off S Milos (Forbes 1844; Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995)

Kriti (Jeffreys 1883 as *Neaera cuspidata* Olivi; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : Kissamos Bay (Karakassis 1991)

Gulfs Strymonikos (Dounas 1986 in the circalittoral zone)

Thermaikos (Zarkanellas 1980)

Pagositikos (Bogdanos 1983)

Evvoikos (Tenekidis 1989) : N Evvoikos (Delamotte & Vardala-Theodorou 1994)

Saronikos (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994)

LIBYAN SEA

Islands Kriti: Messaras, Ierapetra (Karakassis 1991)

288. *Cuspidaria elliptica* Di Geronimo, 1974

(Map 112)

IONIAN SEA (Di Geronimo 1974 subfossil, described as new species from st. 7 at 2300 m.)

289. *Cuspidaria obesa* (Loven, 1846)

(Map 112)

Synonyms: *Neaera obesa* Loven, 1846

LIBYAN SEA - in the abyssal zone at depths 2142-2173 m. (Janssen 1989)

290. *Cuspidaria rostrata* (Spengler, 1793)

(Map 113)

Synonyms: *Mya rostrata* Spengler, 1793; *Anatina longirostris* Lamarck, 1818; *Neaera attenuata* Forbes, 1844; *Neaera renovata* Tiberi, 1855.

IONIAN SEA

Coasts Ipeiros: Kalamitsi (Zenetos *et al.* 1996)

Islands Kerkyra: off SW (Sturany 1896 as *Neaera rostrata* Spengler)

SEA OF KYTHIRA: between Antikythira and Cape Vouxa (Vamvakas 1970)

Gulfs Messiniakos (Kalamata Gulf) (Sturany 1896)

AEGEAN SEA (Forbes 1844 described as new species namely *Neaera attenuata*) :
Kritikon Pelagos - bathyal zone (Tselepides 1992)

Islands Samothraki: SW (Sturany 1896)

Kyklades (Tenekidis 1989; Delamotte & Vardala-Theodorou 1994) : **Milos-Serifos**, off E Serifos (Sturany 1896) - off W **Folegandros, Paros-Ios, Sifnos-Antiparos**, off NW **Paros, Tinos-Syros** (Zenetos *et al.* 1989; Zenetos *et al.* 1991)

Dodekanisos: Rodos: off NW (Zenetos & Van Aartsen 1995) - **Astypalaia**: off N & E (Sturany 1896)

Kriti (Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) : **Chania, Rethymno, Irakleio, Mirambellos Basy** (Karakassis 1991) - **Agia Pelagia Irakleiou** (Siakavara 1994)

Gulfs Strymonikos (Dounas 1986 in the circalittoral zone)

Evvoikos (Tenekidis 1989) : N **Evvoikos** (Delamotte & Vardala-Theodorou 1994)

Saronikos (Vamvakas 1971; Panayotidis & Zenetos 1989; Zenetos *et al.* 1990; Tenekidis 1989; Delamotte & Vardala-Theodorou 1994)

LIBYAN SEA - in the bathyal and abyssal zone at depths 1433-3259 m. (Janssen 1989)
- bathyal zone (Tselepides 1992)

Islands Kriti: Ierapetra (Karakassis 1991)

291. *Cuspidaria (Tropidomya) abbreviata* (Forbes, 1844)

(Map 113)

Synonyms: *Neaera abbreviata* Forbes, 1844; *Neaera vitrea* Loven, 1846.

AEGEAN SEA (Forbes 1844 as new species; Jeffreys 1881) : **Kritikon Pelagos** - bathyal zone (Tselepides 1992)

Islands **Kyklades:** off S Milos (Forbes 1844)

Dodekanisos: **Astypalaia:** off N (Sturany 1896)

Kriti (Eleftheriou *et al.* 1991 as *Neaera abbreviata*; Koutsoubas *et al.* 1992) : Chania, Irakleio, Siteia, Mirambellos Bay (Karakassis 1991)

Gulfs **Evvoikos:** Makri (Forbes 1844)

LIBYAN SEA

Islands **Kriti:** Ierapetra (Karakassis 1991)

Genus *Cardiomya* Adams A., 1864

292. *Cardiomya costellata* (Deshayes, 1832)

(Map 114)

Synonyms: *Corbula costellata* Deshayes, 1832; *Anatina radiata* Calcare, 1840; *Neaera sulcata* Loven, 1846; *Neaera actoni* Tiberi, 1855.

IONIAN SEA

Coasts **Peloponnisos:** Navarino Bay (Bogdanos *et al.* 1984)

Islands **Kerkyra:** off SW (Sturany 1896)

Gulfs **Patraikos** - common in the circalittoral zone (Bogdanos & Satsmadjis 1987)

SEA OF KYTHIRA

Gulfs **Messiniakos** (Kalamata Gulf) (Sturany 1896 as *Neaera costellata*)

AEGEAN SEA (Forbes 1844 as *Neaera costellata* Deshayes) : **Kritikon Pelagos** - bathyal zone (Tselepides 1992)

Coasts **Peloponnisos** (Deshayes 1832 described as new species under the name *Corbula costellata* Deshayes; Jeffreys 1881b as *Neaera costellata* Deshayes, fossil in the Miocene)

Islands **Kyklades:** off S Milos (Forbes 1844) - **Paros-Ios, Sifnos-Antiparos** (Zenetos *et al.* 1989; Zenetos *et al.* 1991a as shells only; Tenekidis 1989)

Dodekanisos: **Rodos:** off NW (Zenetos & Van Aartsen 1995)

- Kriti** (Jeffreys 1883; Eleftheriou *et al.* 1991; Koutsoubas *et al.* 1992) :
 Chania, Rethymno, Irakleio, Mirambellos Bay (Karakassis 1991)
Gulfs **Thermaikos** - bathyal zone (Tselepides 1992)
Pagositikos (Bogdanos 1983)
Evvoikos (Tenekidis 1989) : Larymna (Nicolaidou *et al.* 1985; 1993)
Saronikos (Vamvakas 1971; Tenekidis 1989; Nicolaidou *et al.* 1993;
 Zenetos *et al.* 1994)) : Aigina (Jeffreys 1881)

LIBYAN SEA - in the abyssal zone at depths 1375-1626 m. (Janssen 1989) : Off
 Messaras - bathyal zone (Tselepides 1992)

Islands **Kriti**: Ierapetra (Karakassis 1991)

293. *Cardiomya striolata* (Locard, 1898)

(Map 114)

Synonyms: *Cuspidaria striolata* Locard, 1898.

IONIAN SEA

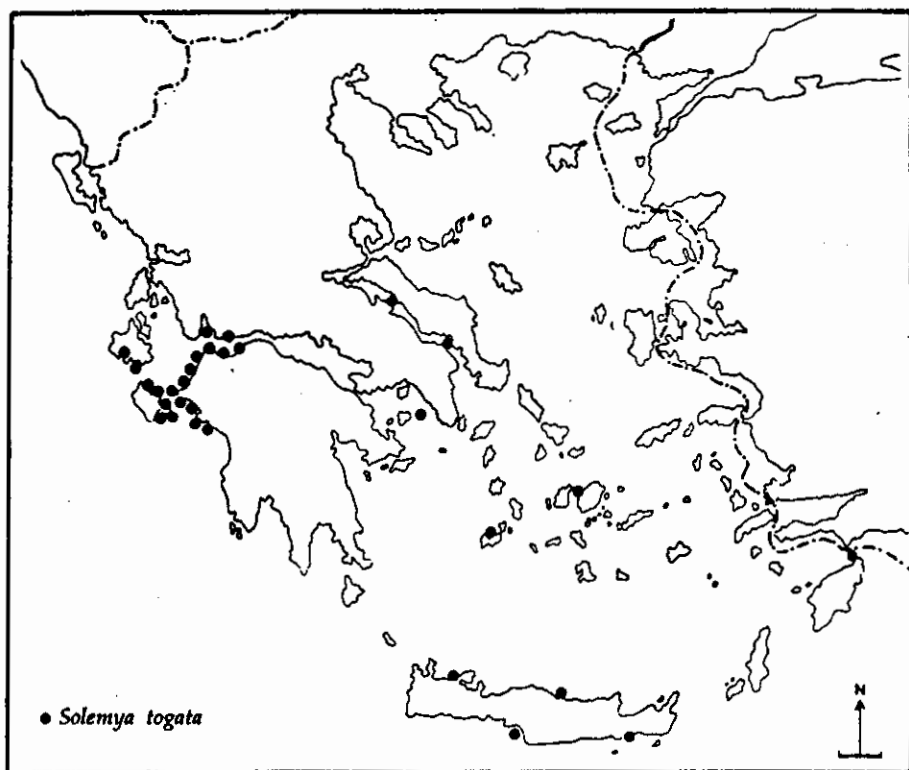
Coasts **Ipeiros**: Kalamitsi (Zenetos *et al.* 1996)

AEGEAN SEA

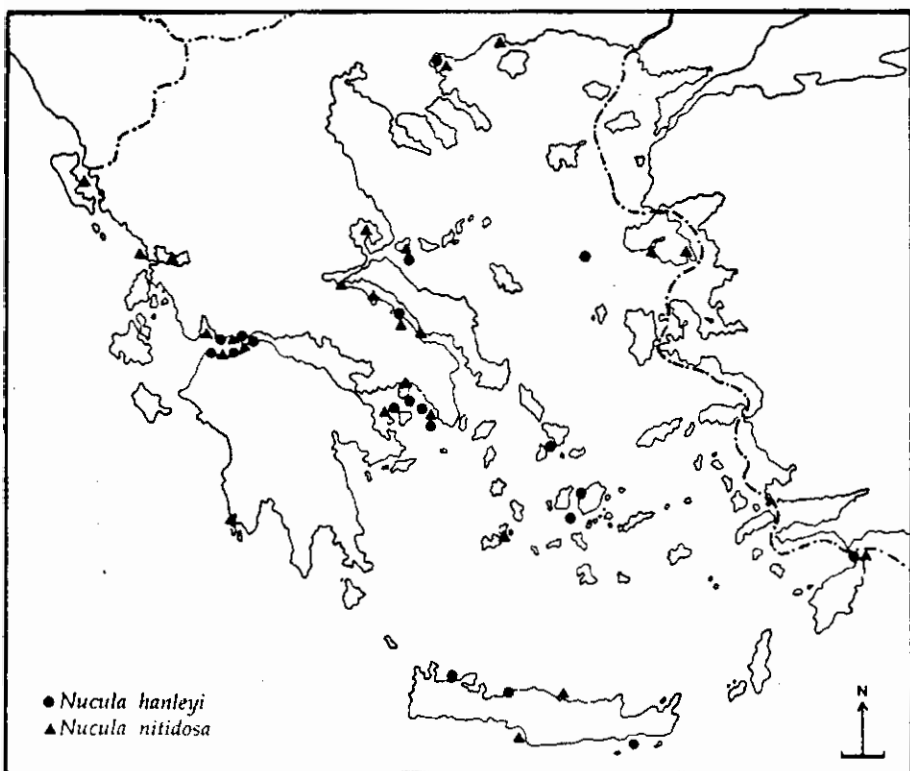
Islands **Kyklades**: Kythnos-Serifos, Paros-Ios, Paros-Syros, Tinos-Syros, W
 Sifnos, SW Folegandros (Zenetos *et al.* 1989; Zenetos *et al.* 1991a)

Gulfs **Thermaikos**: Cape Epanomi (Zenetos *et al.* 1993)
Saronikos (Vardala-Theodorou, personal communication - from Goulandris'
 Natural History Museum collection).

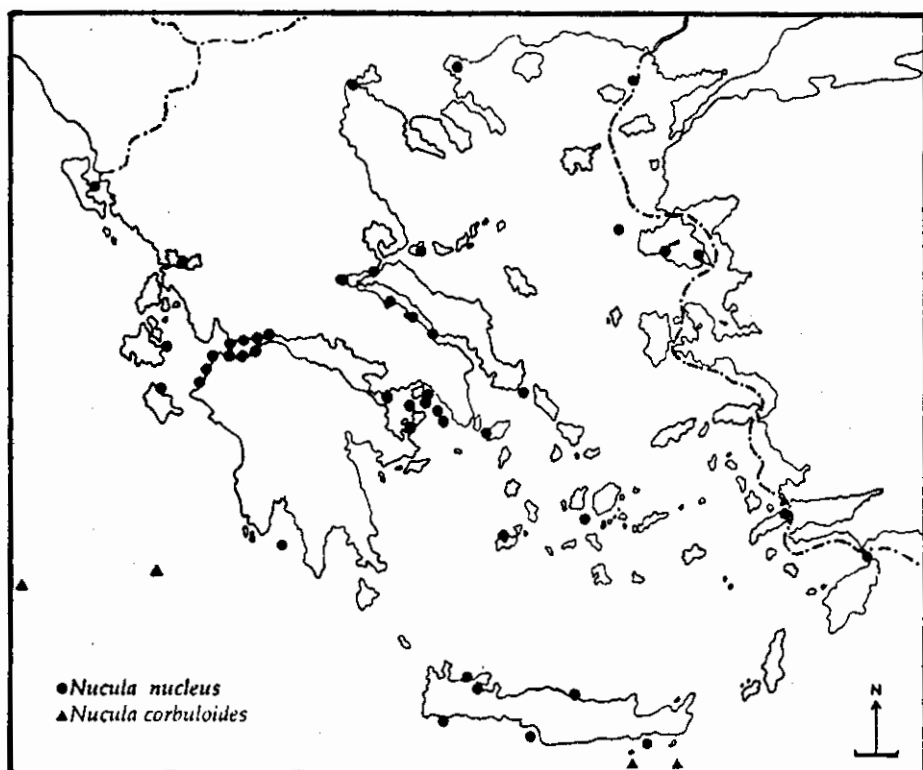
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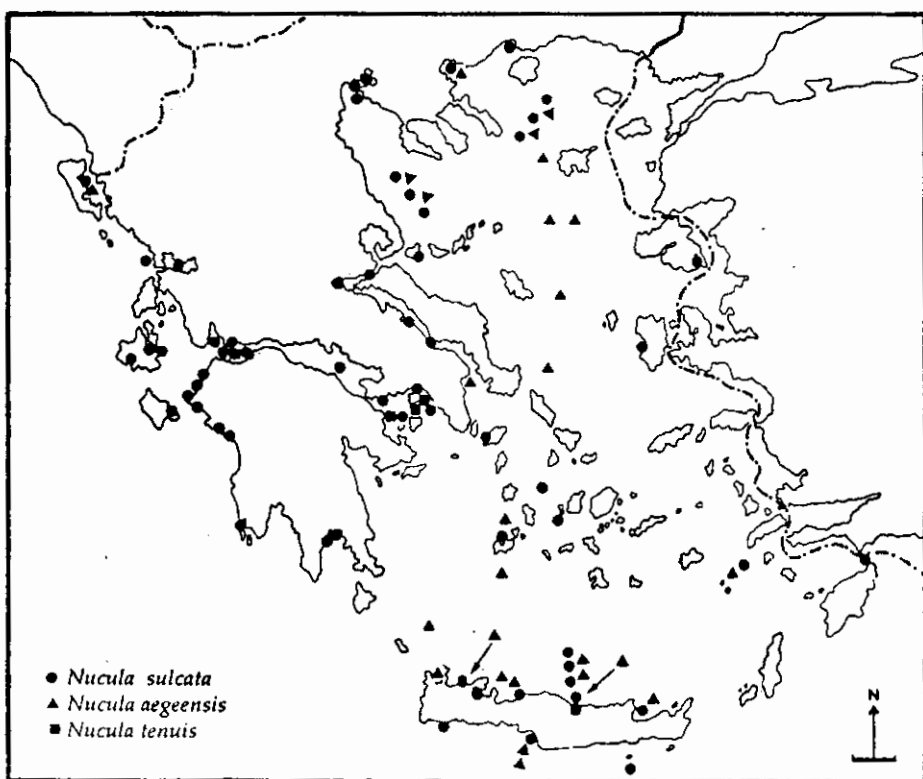
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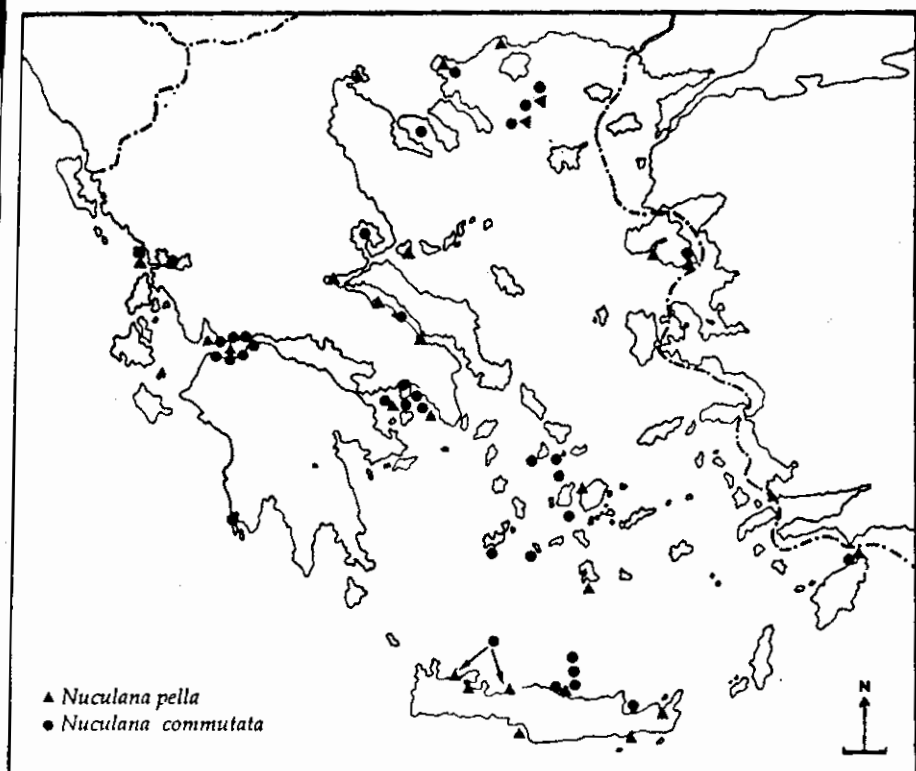
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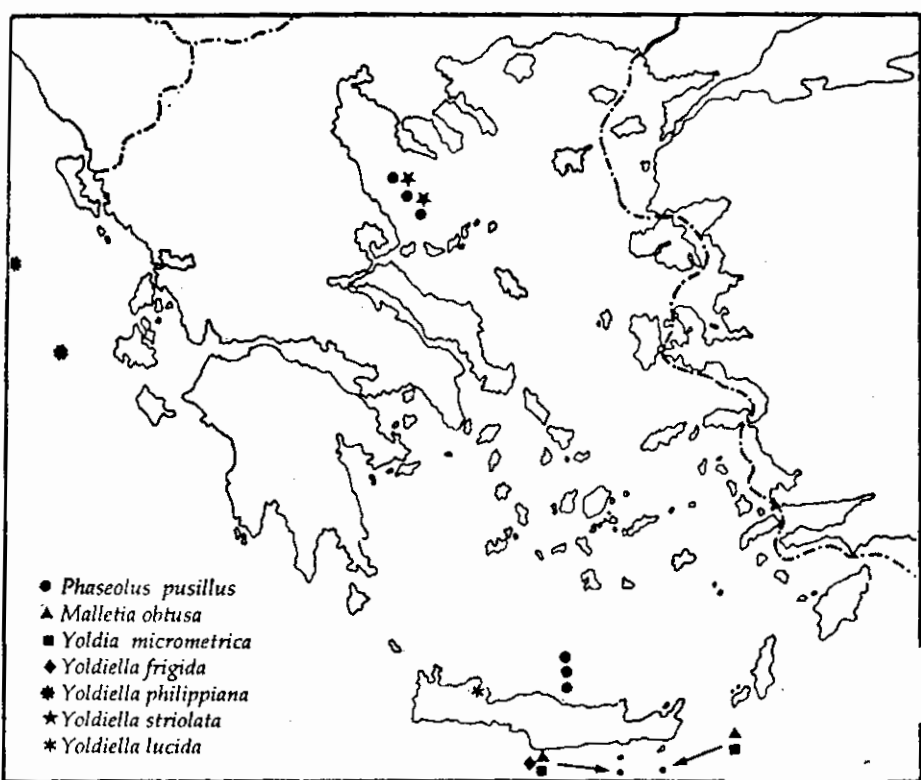
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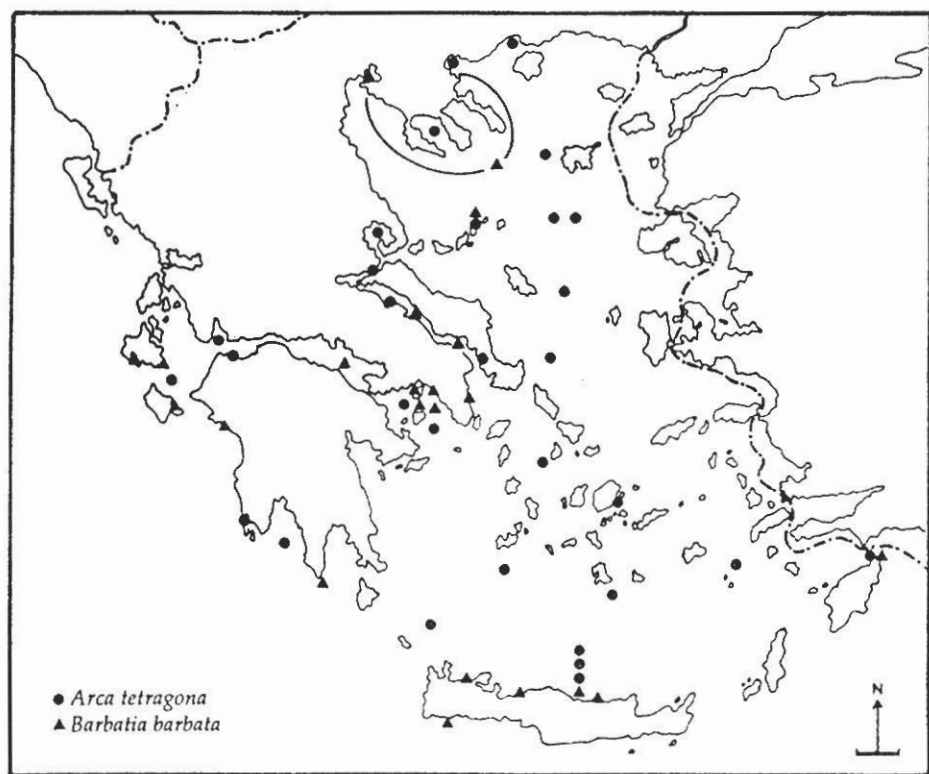
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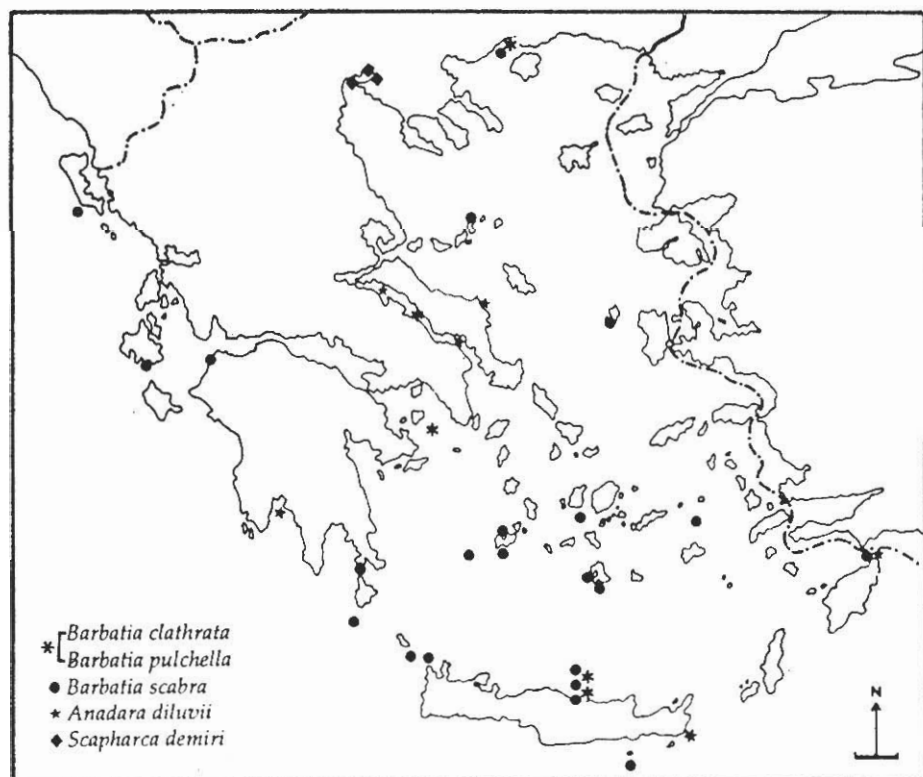
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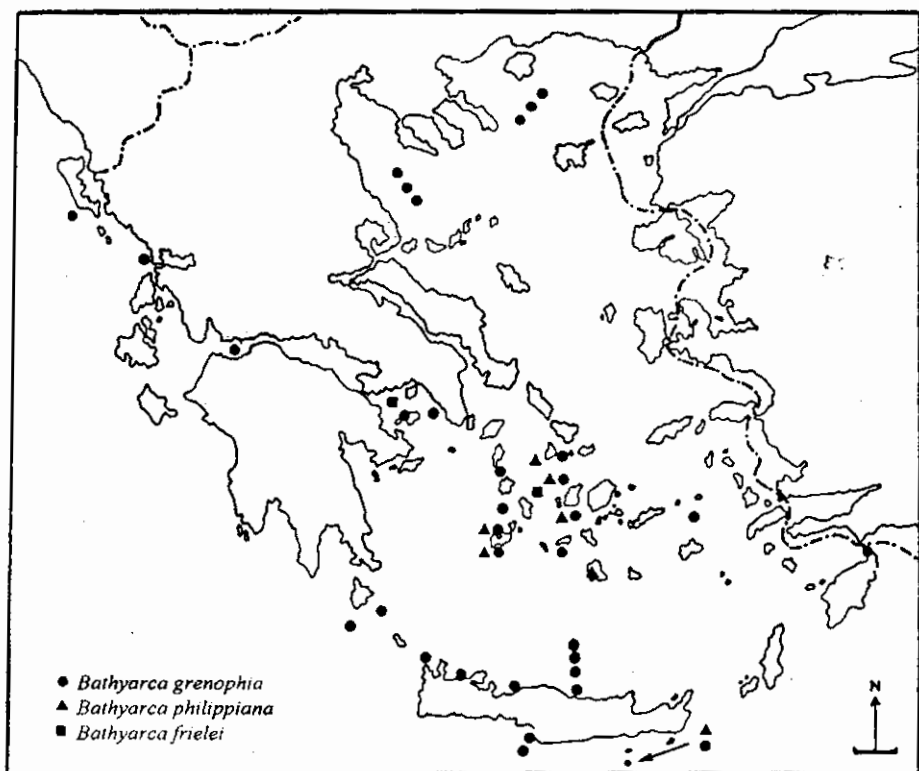
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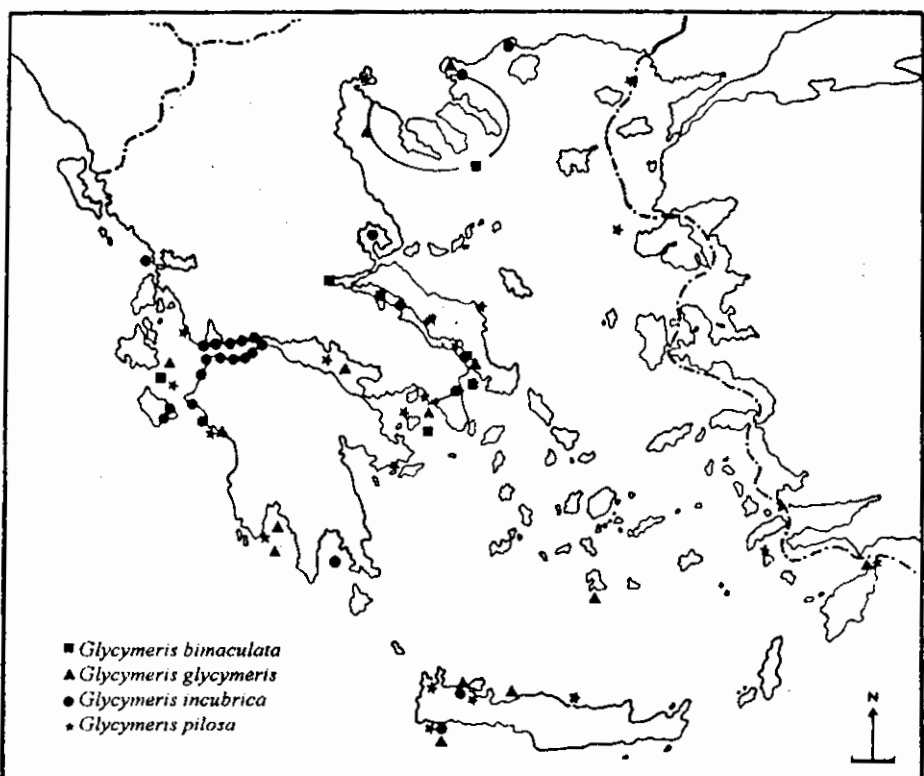
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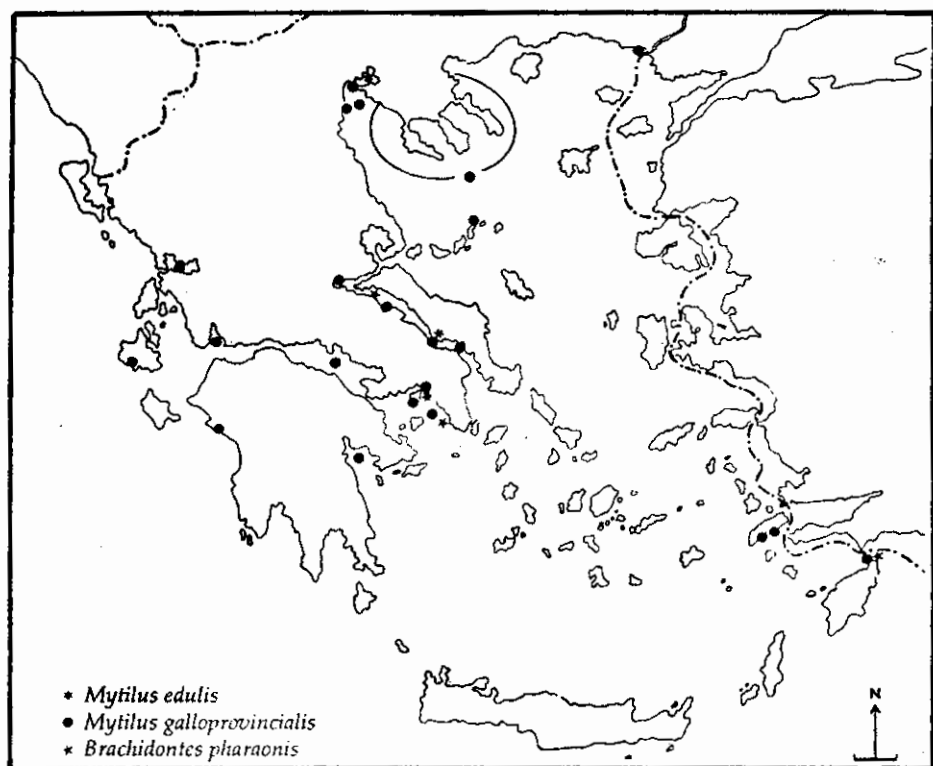
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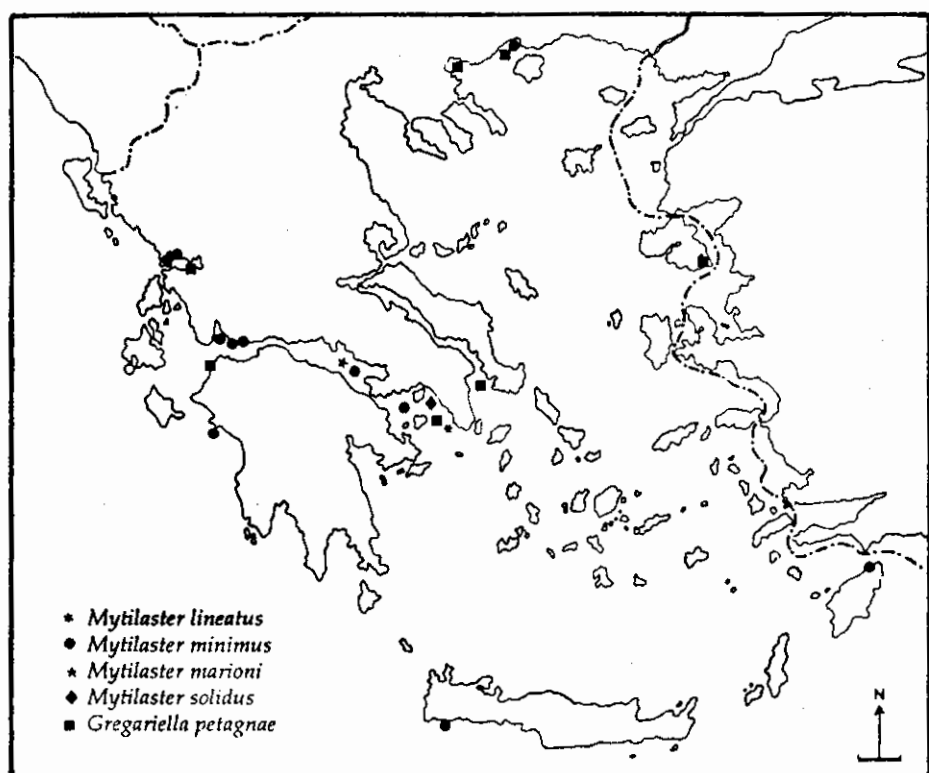
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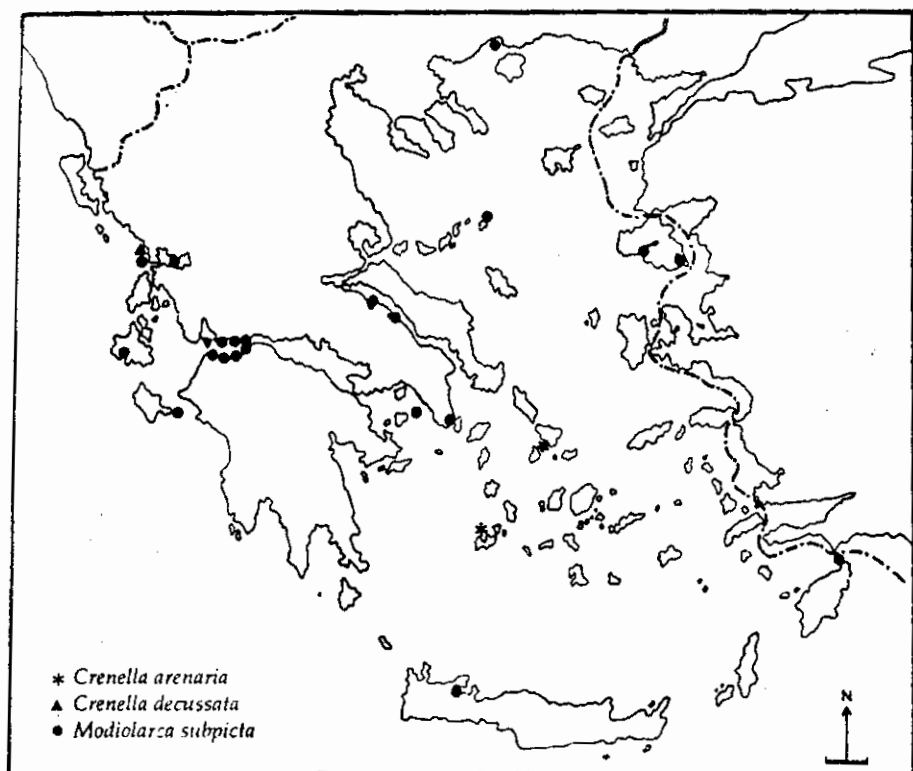
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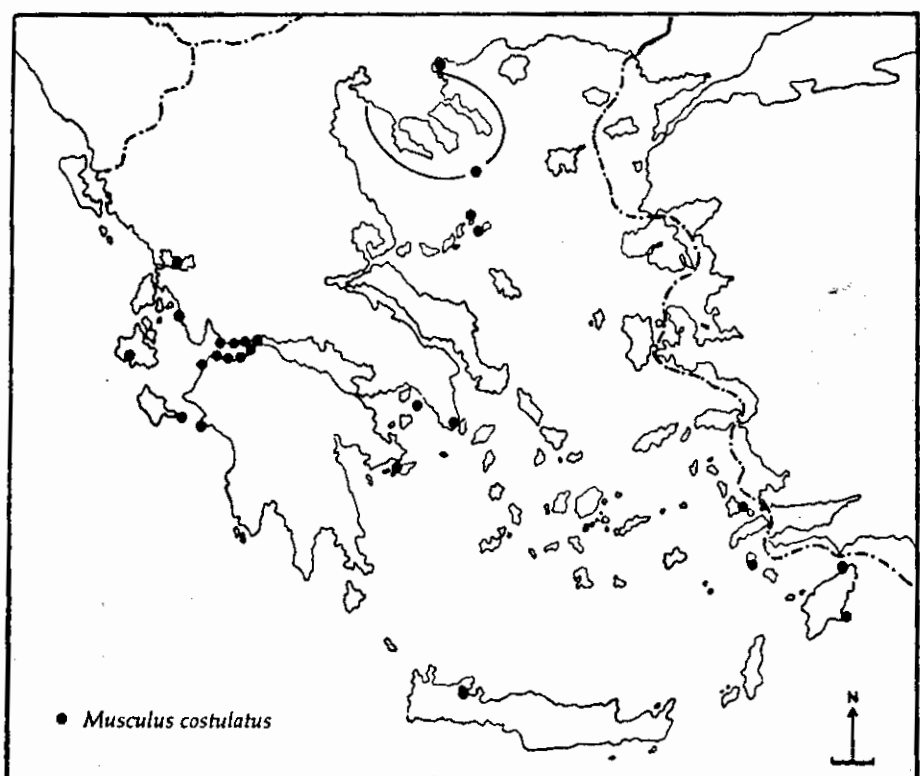
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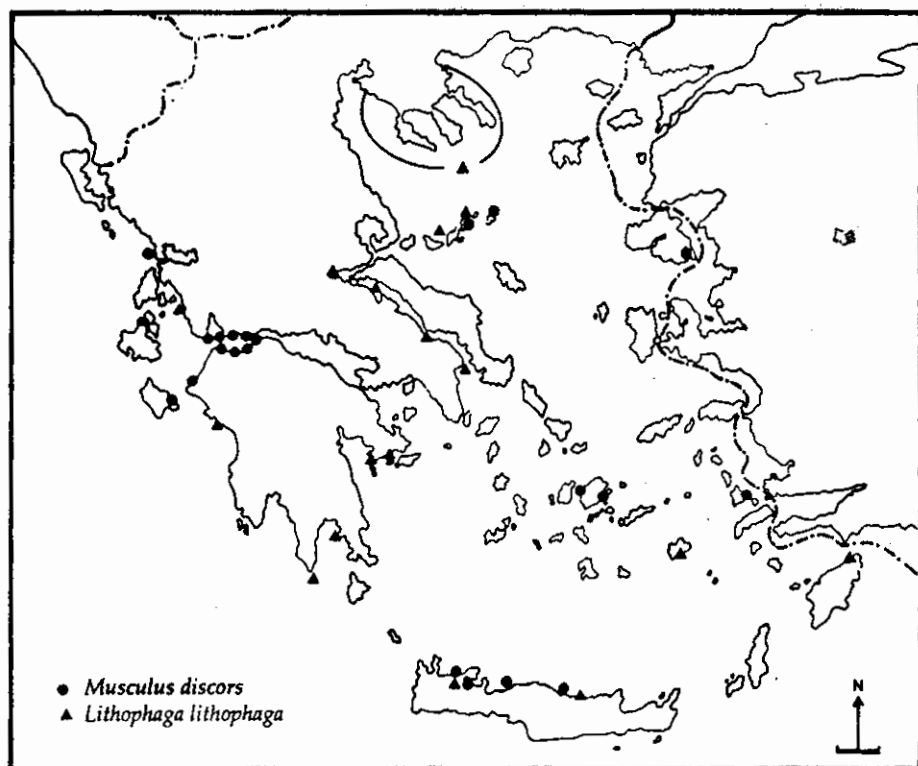
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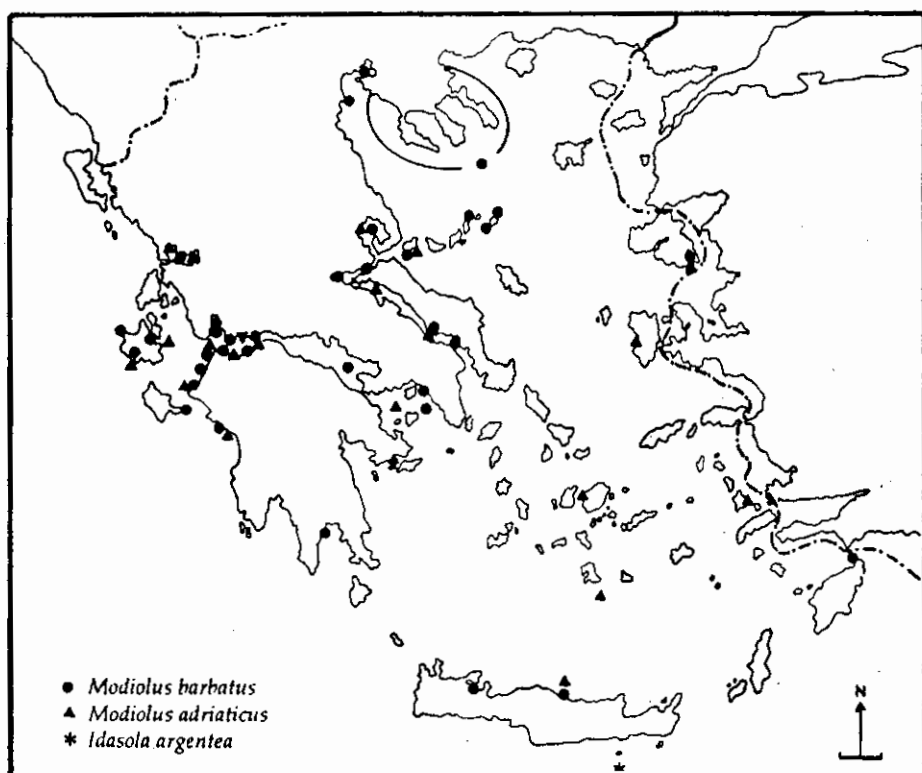
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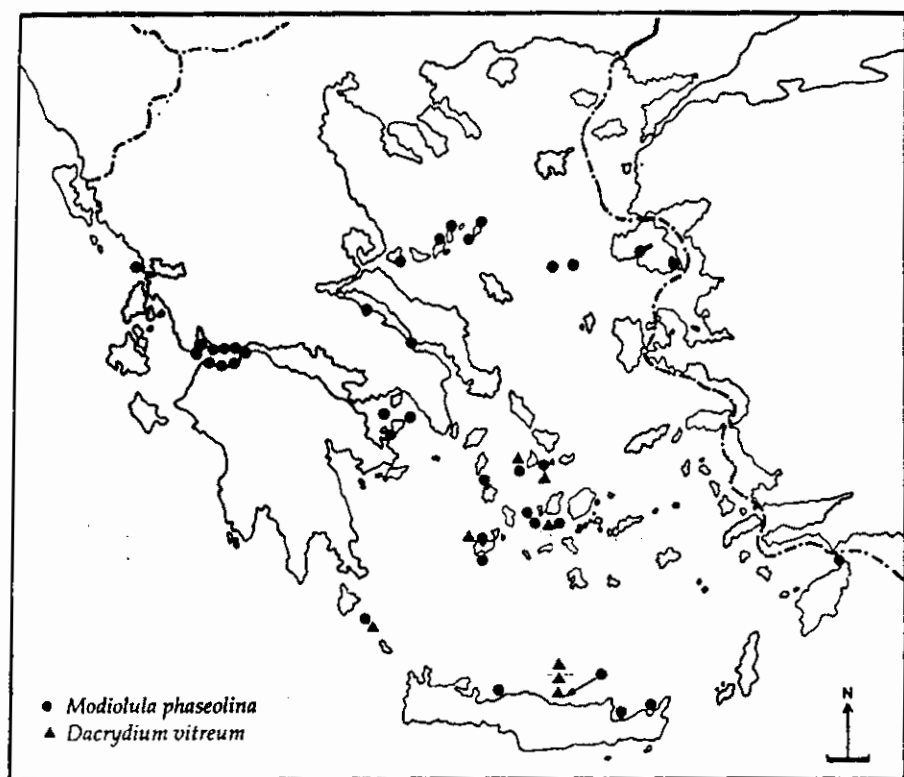
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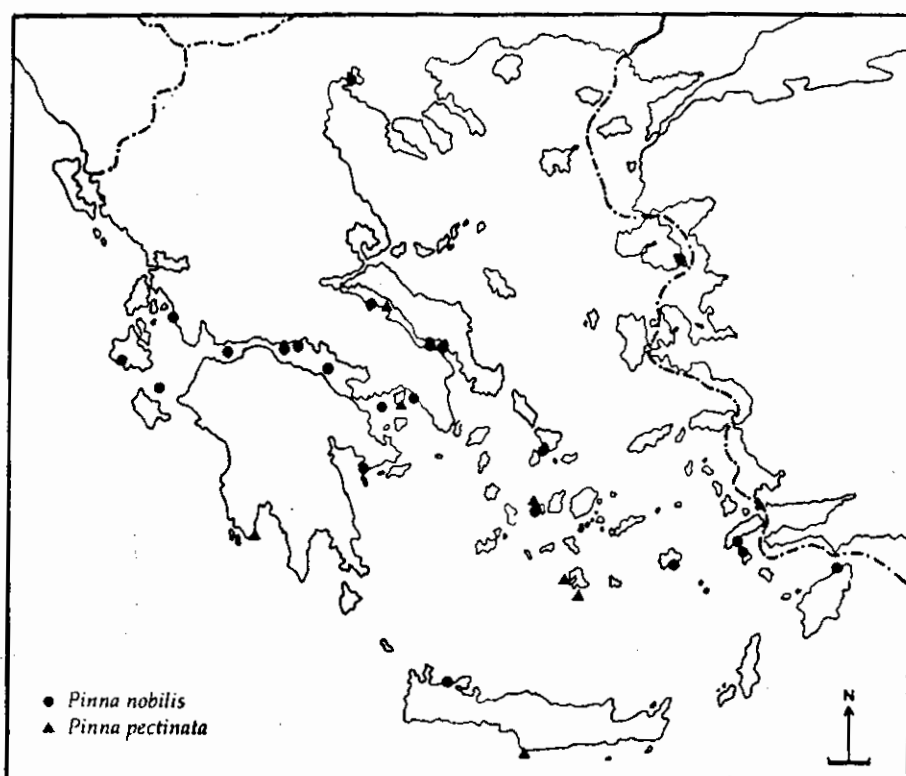
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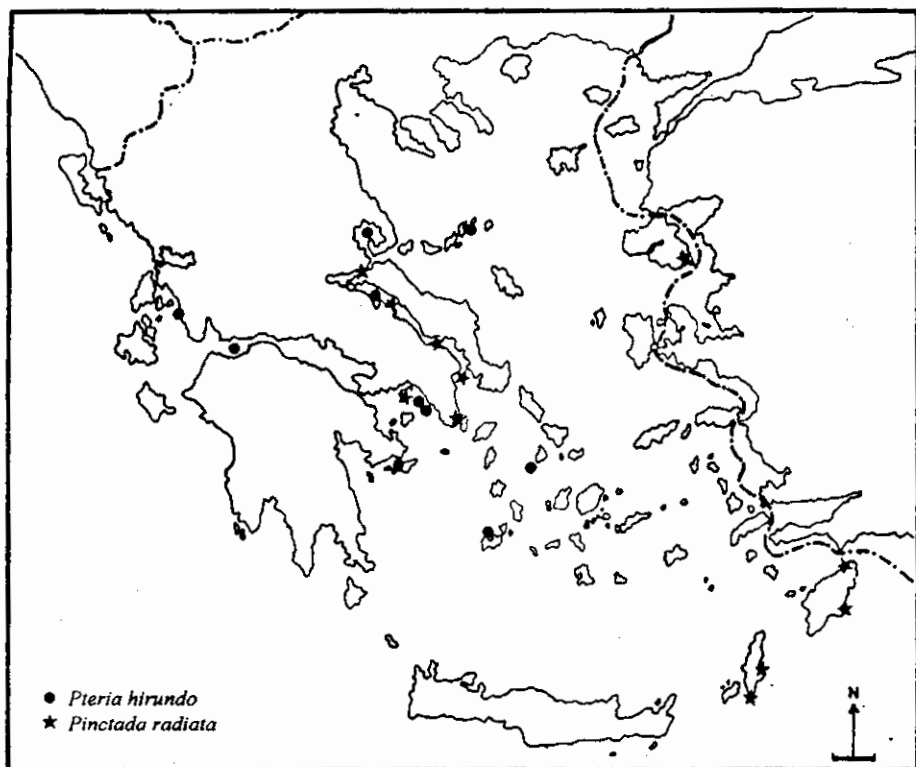
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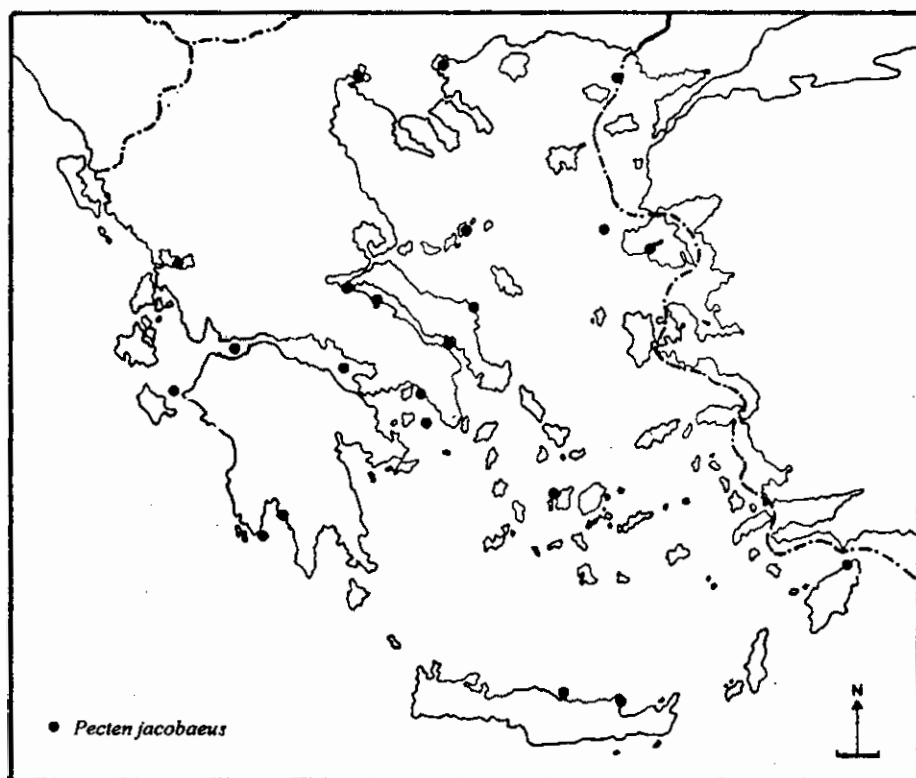
Map 17



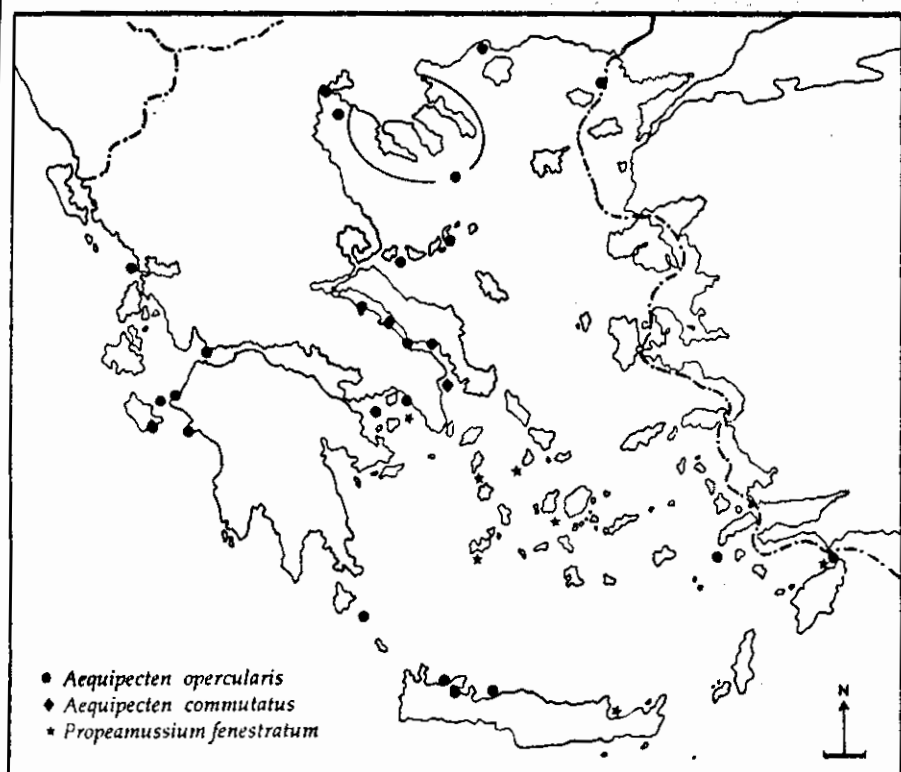
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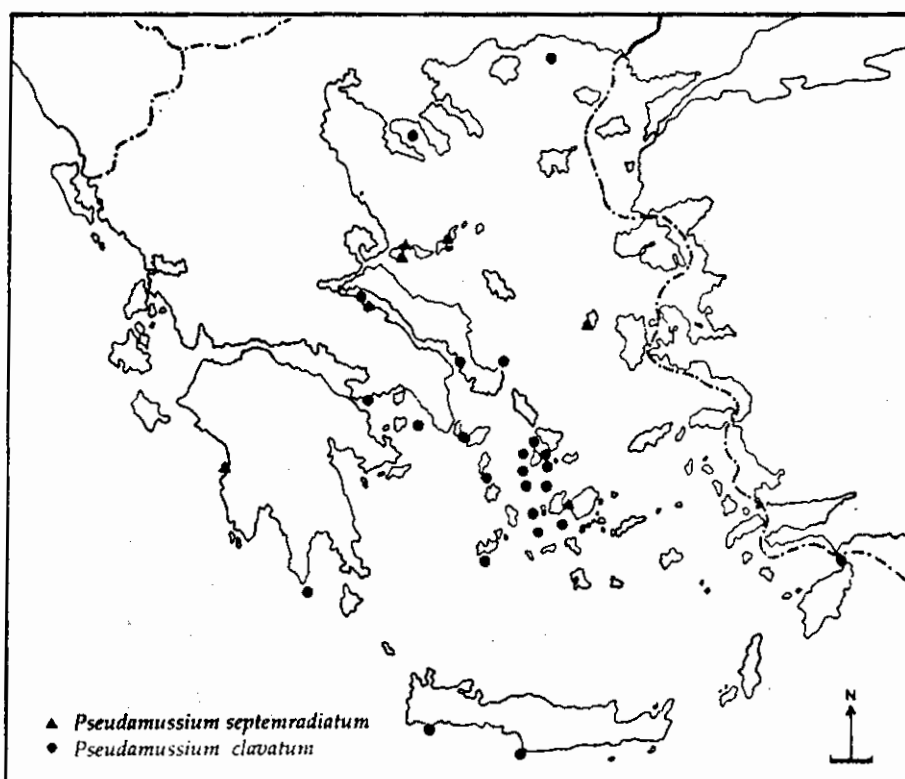
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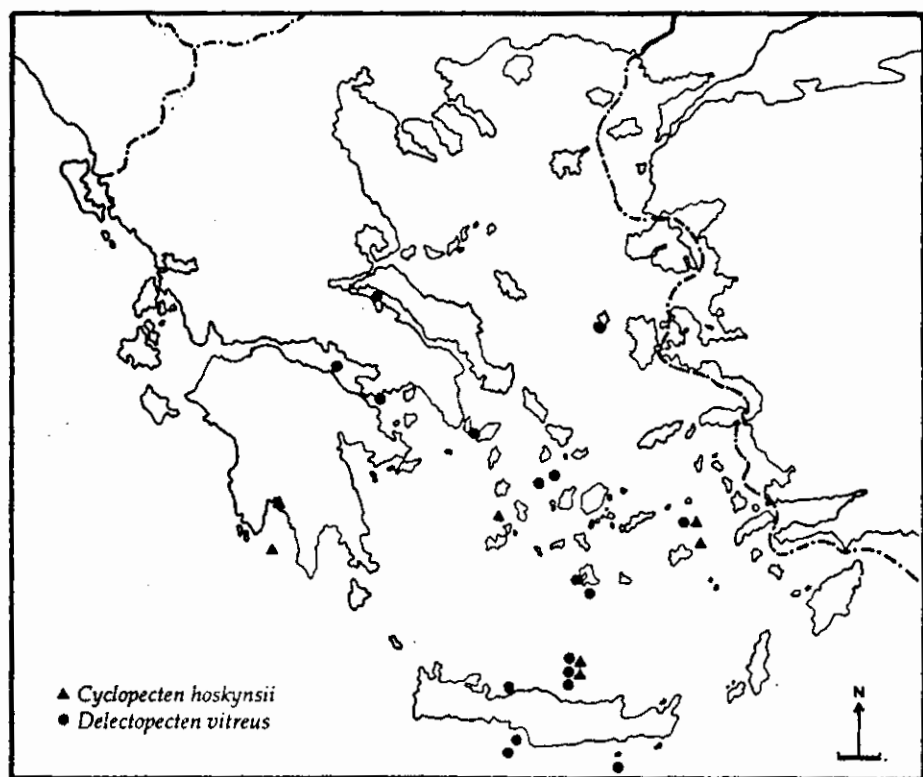
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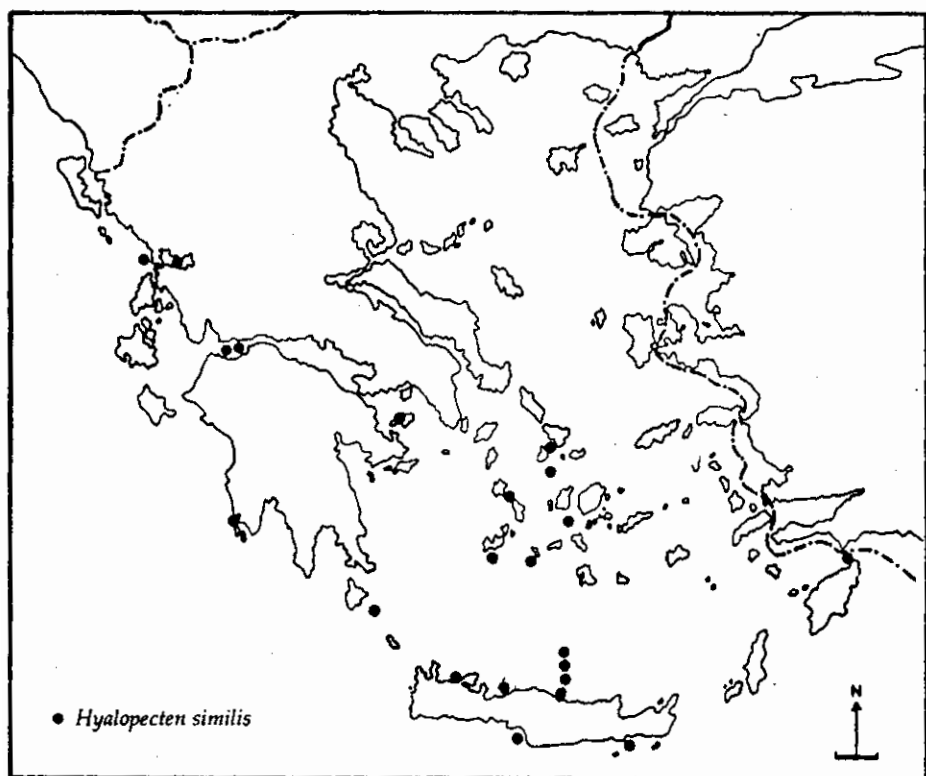
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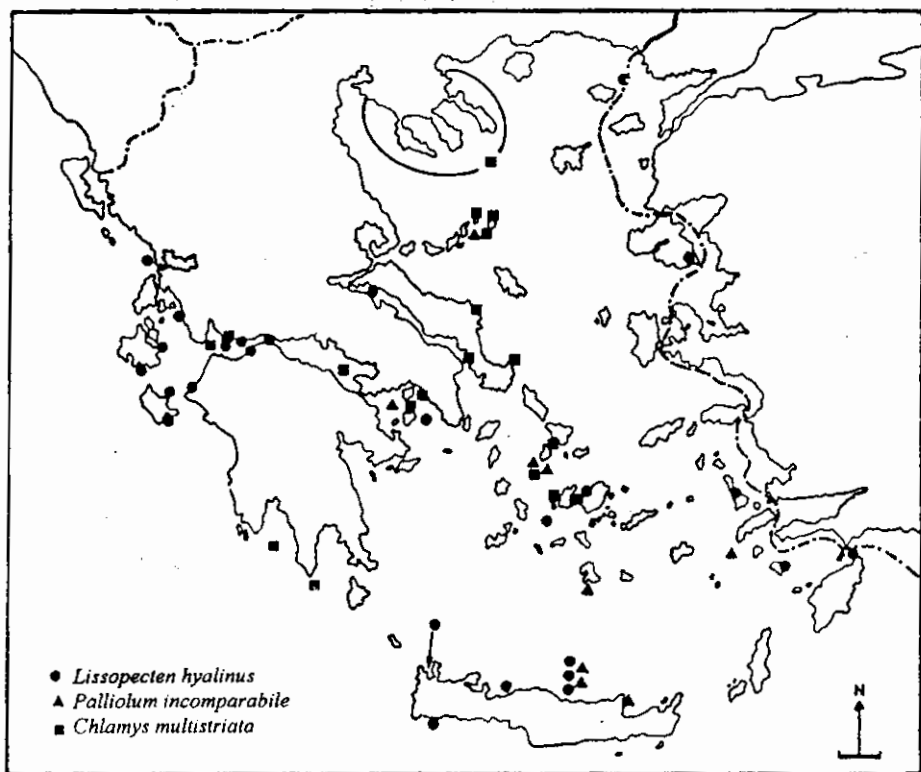
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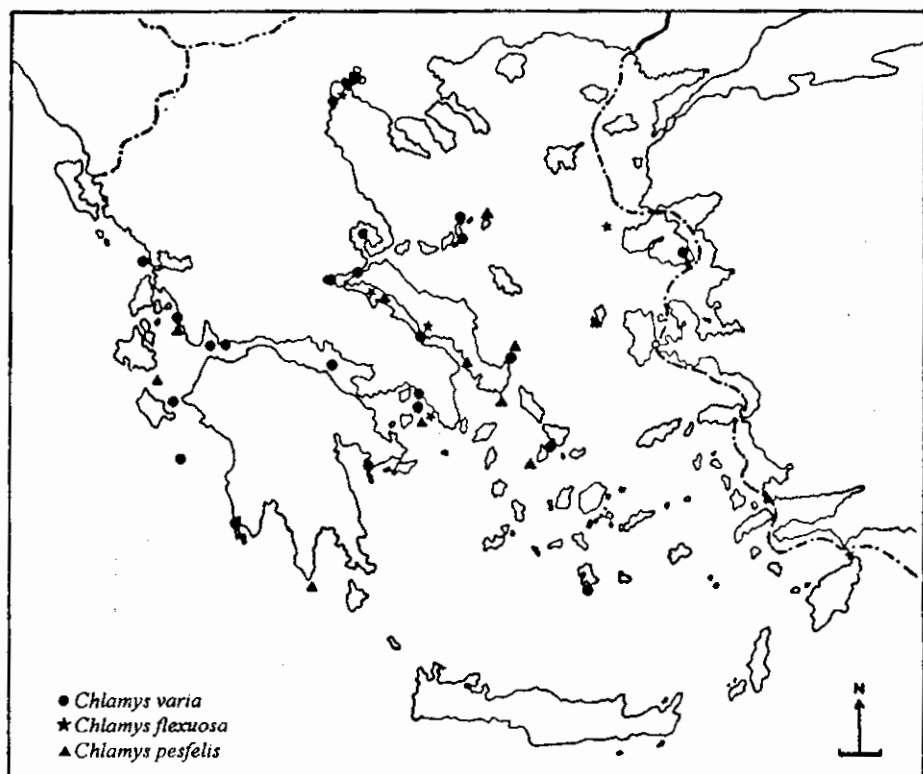
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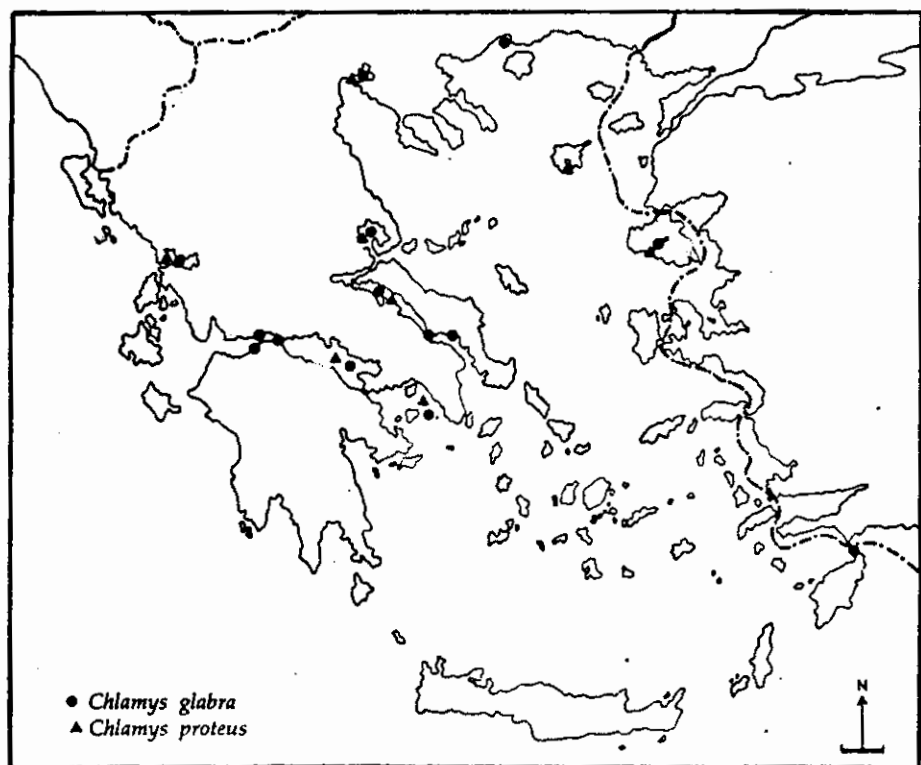
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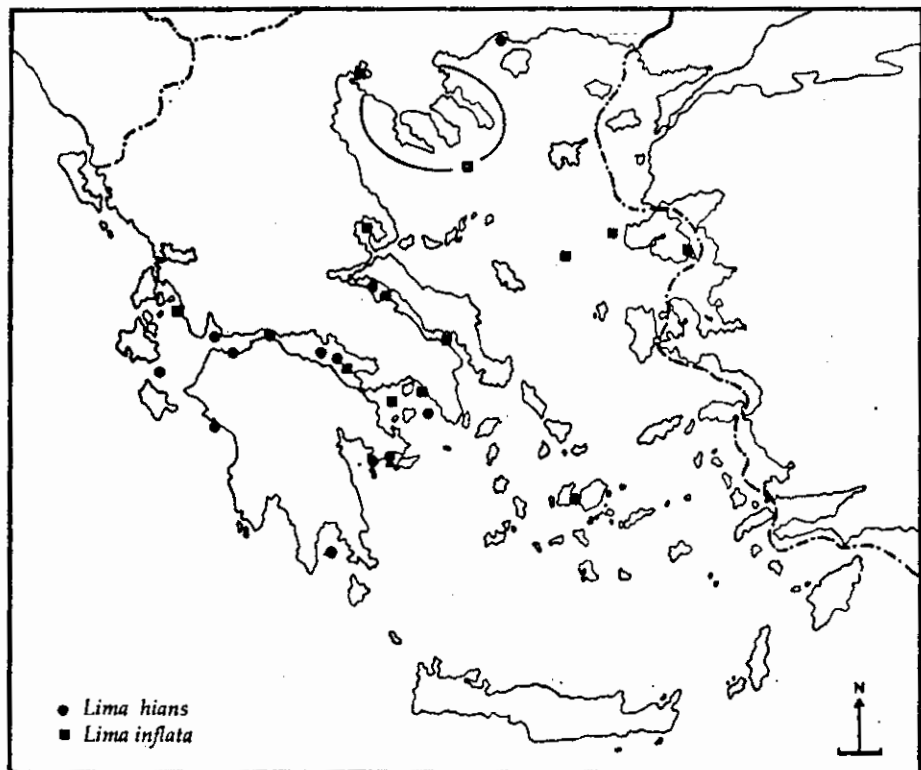
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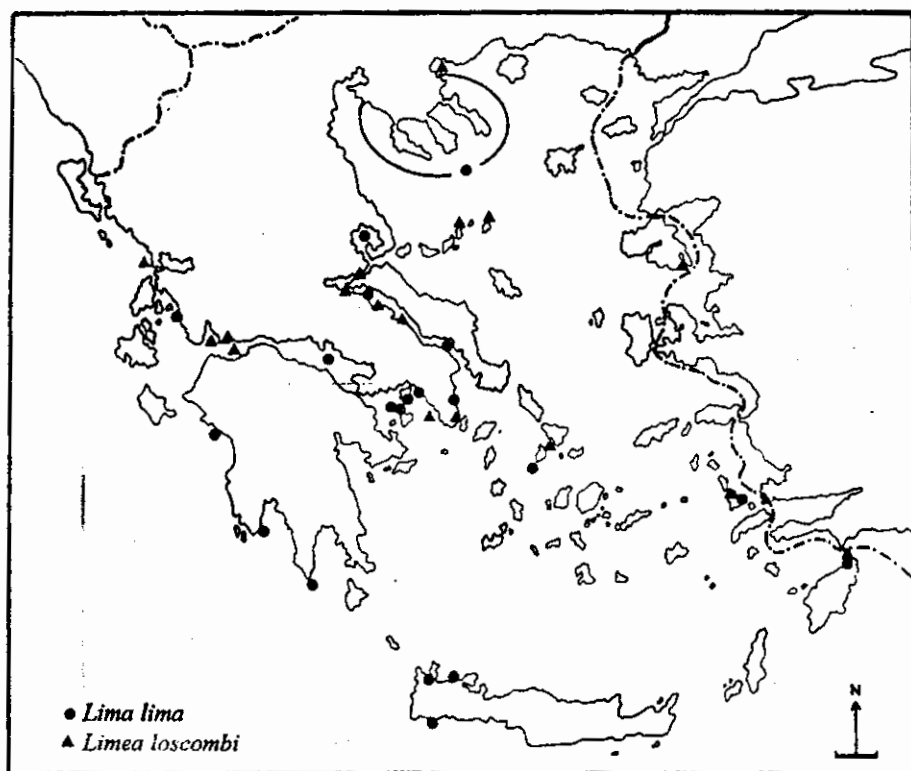
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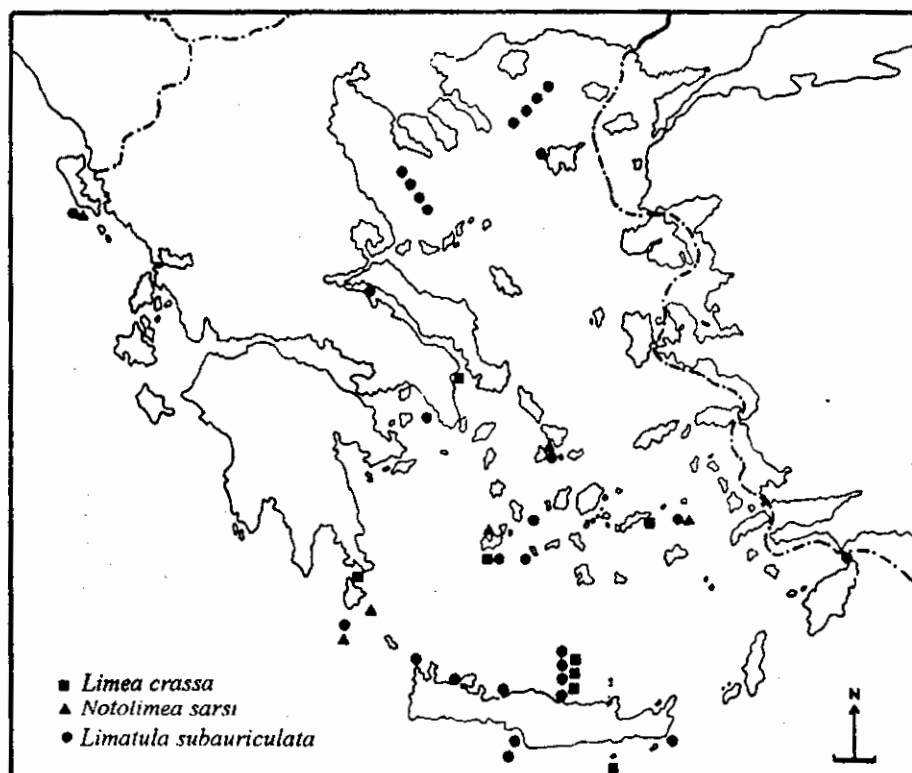
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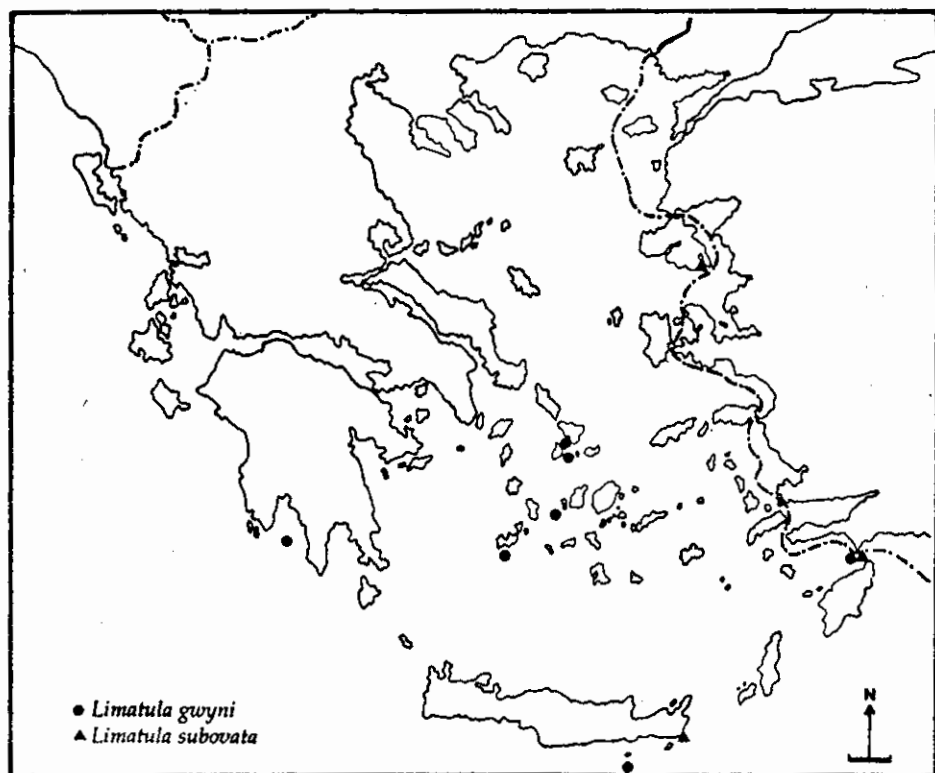
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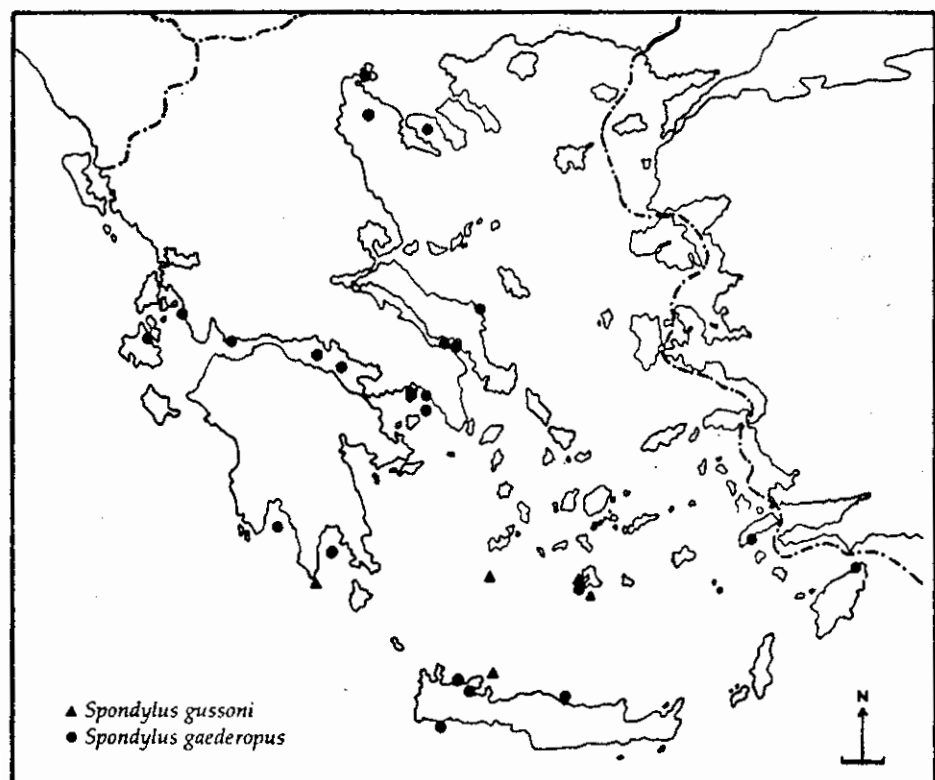
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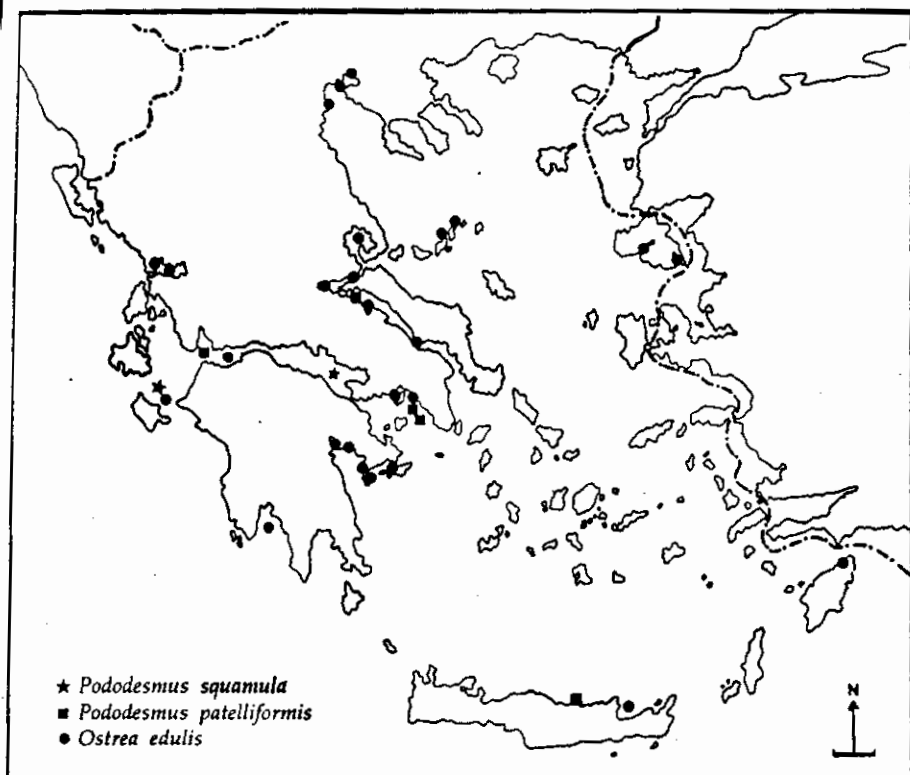
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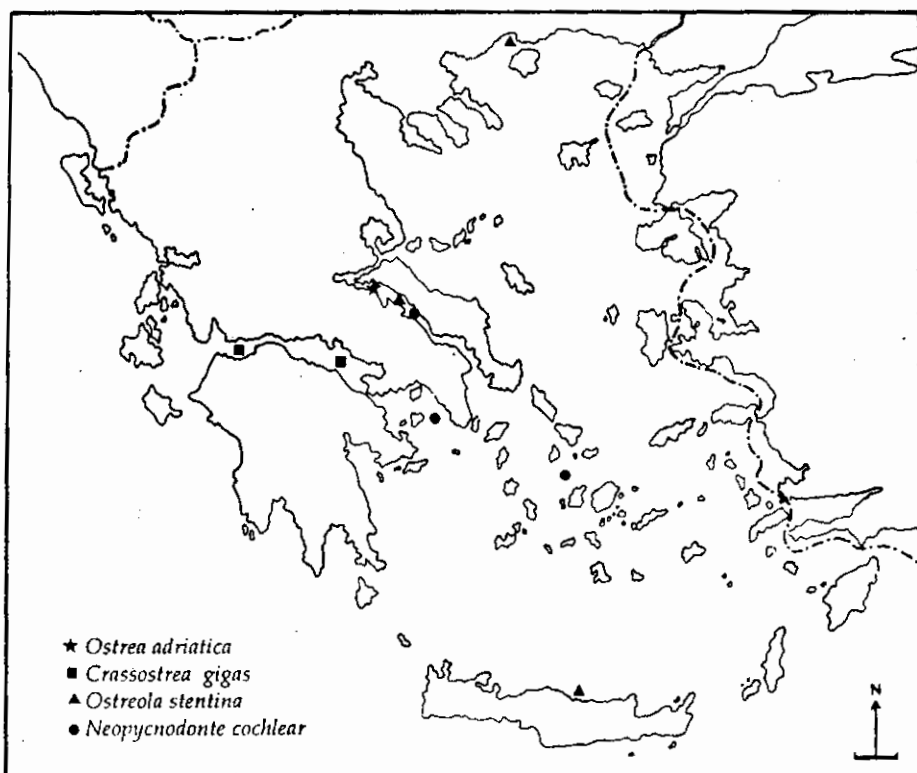
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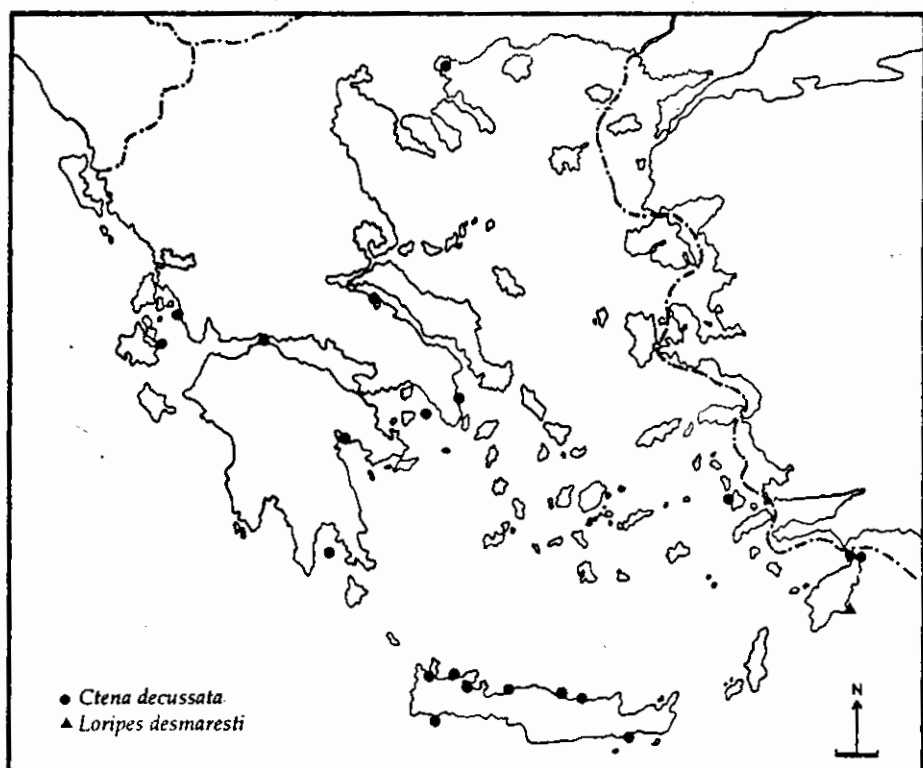
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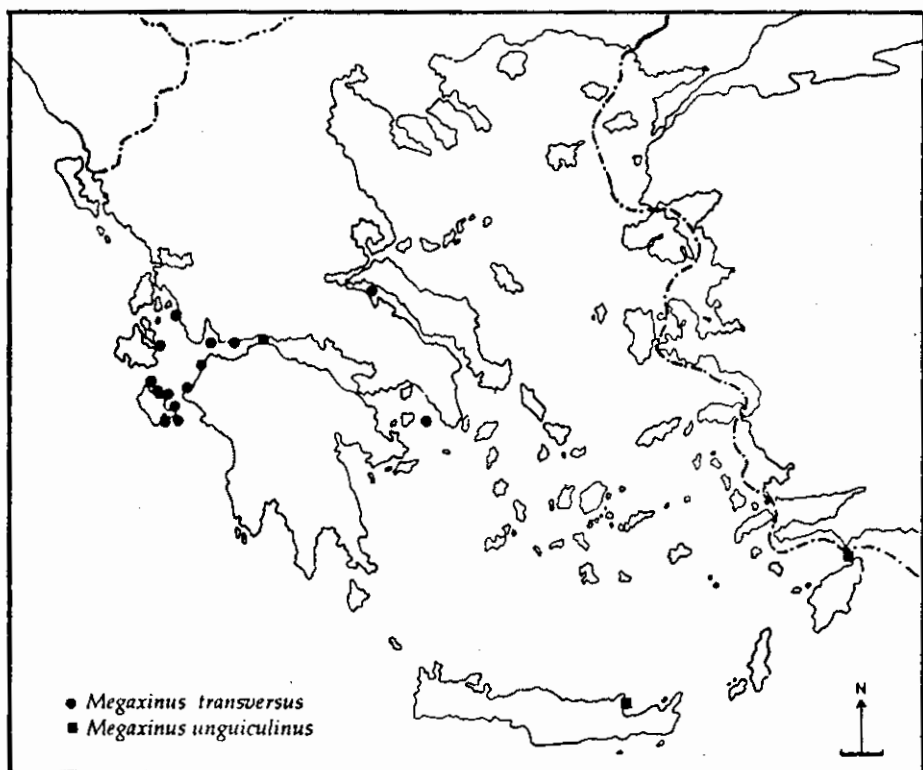
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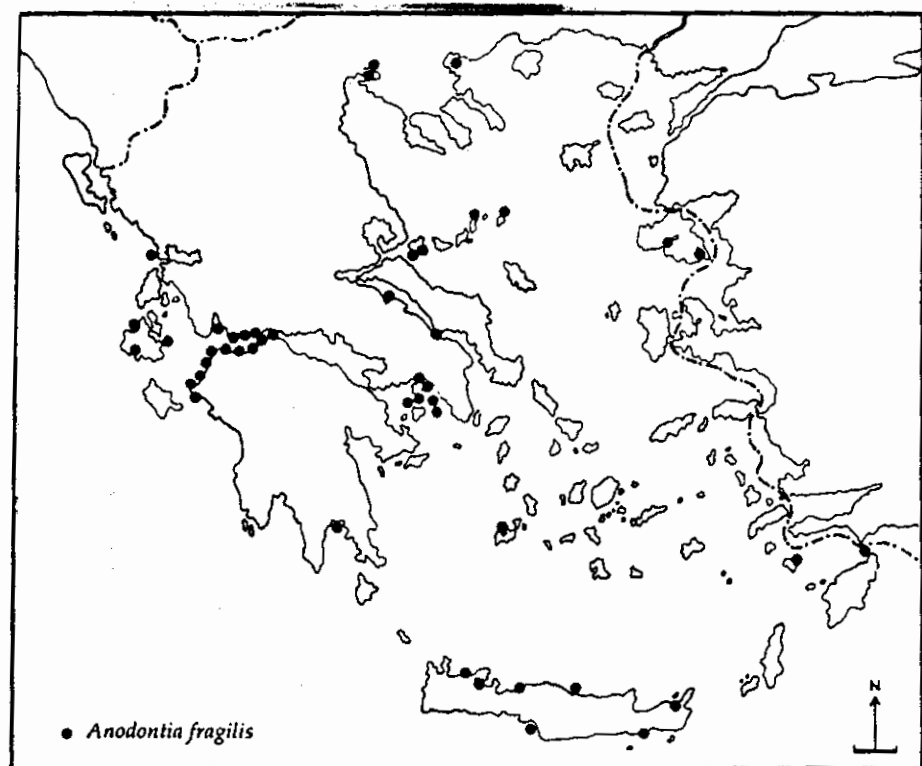
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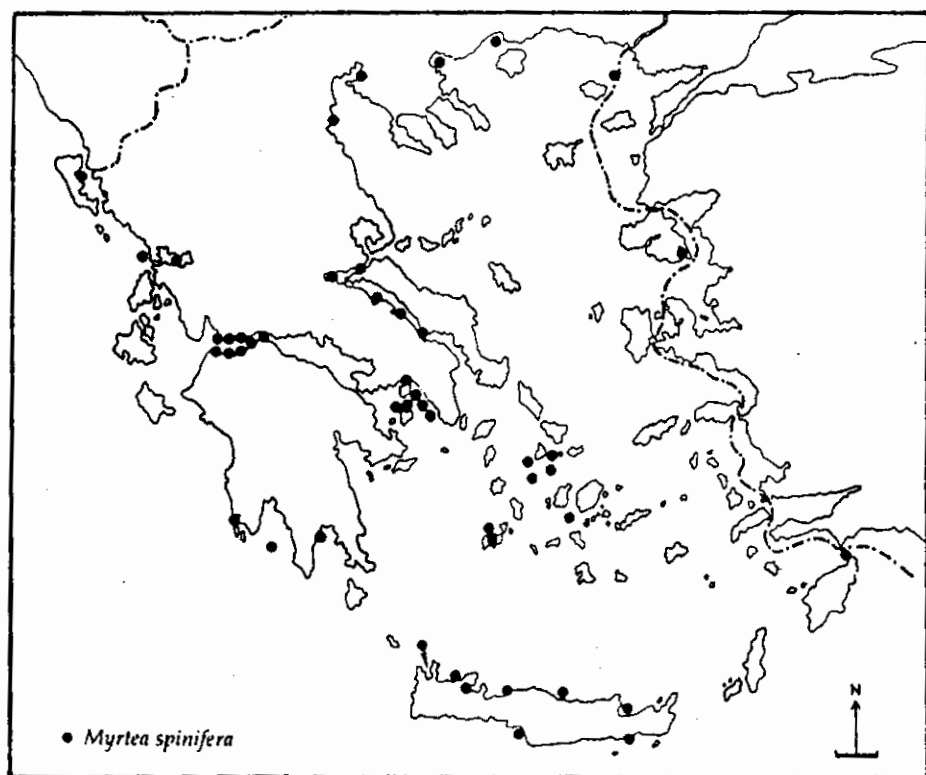
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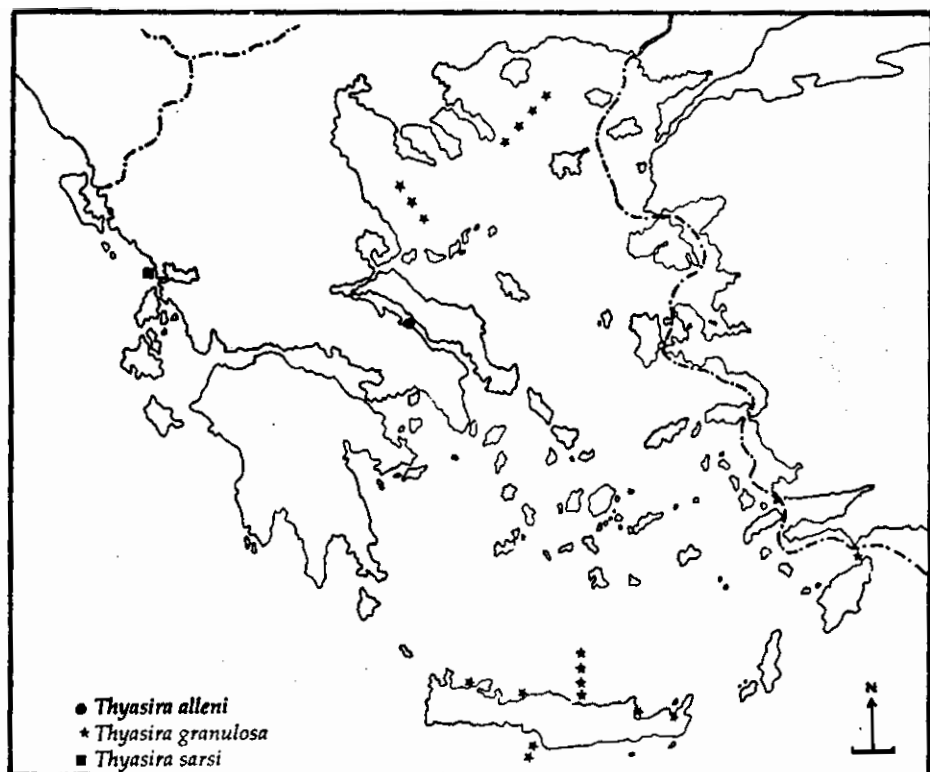
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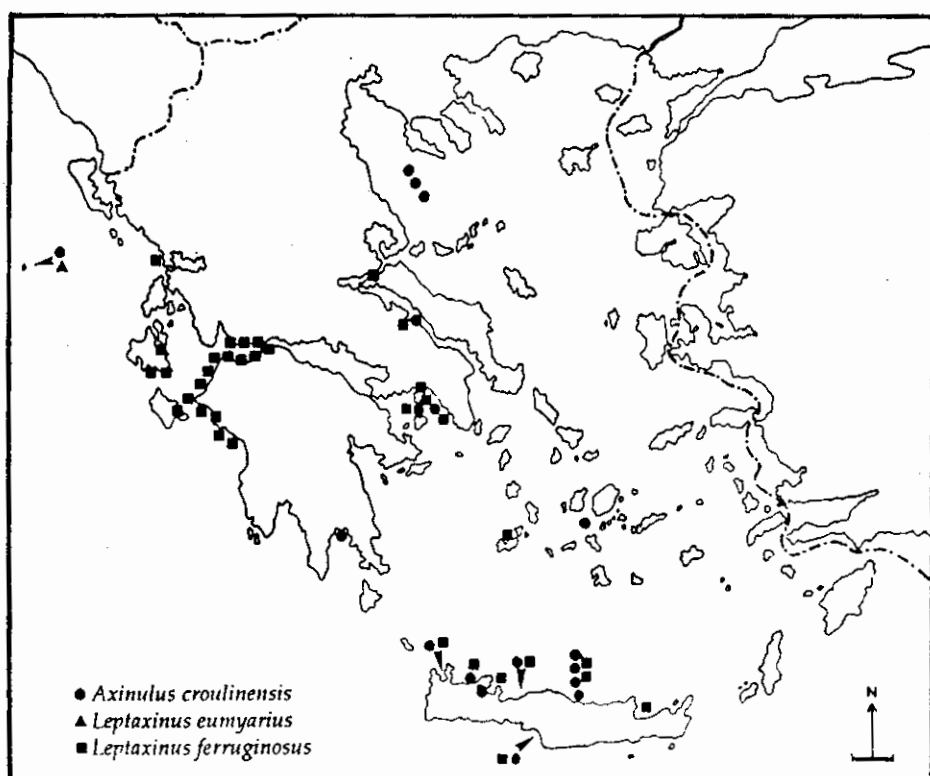
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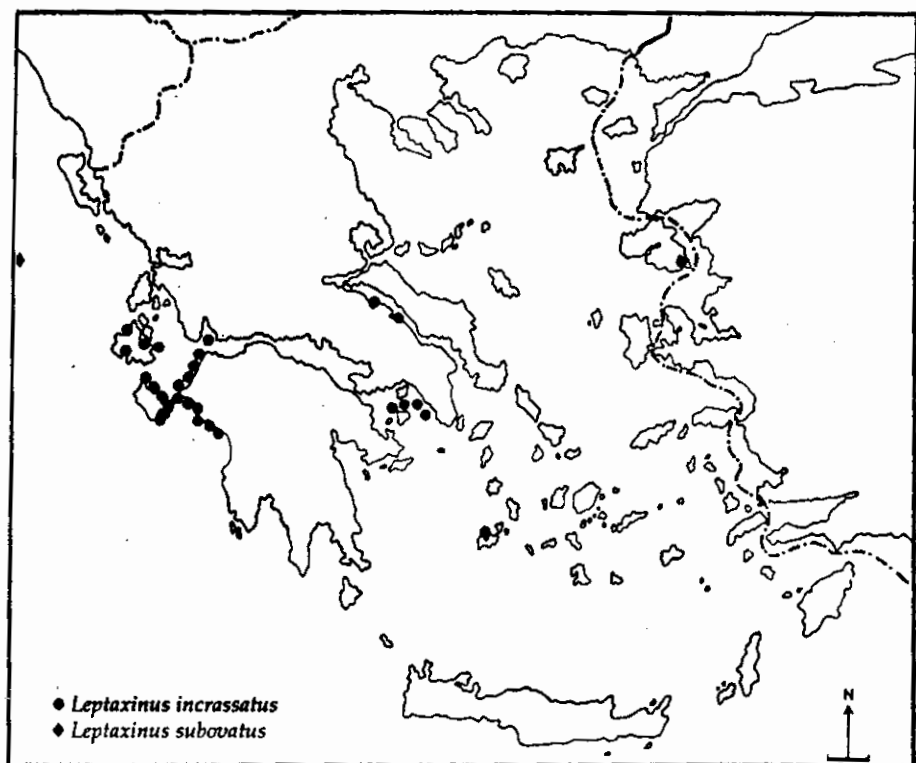
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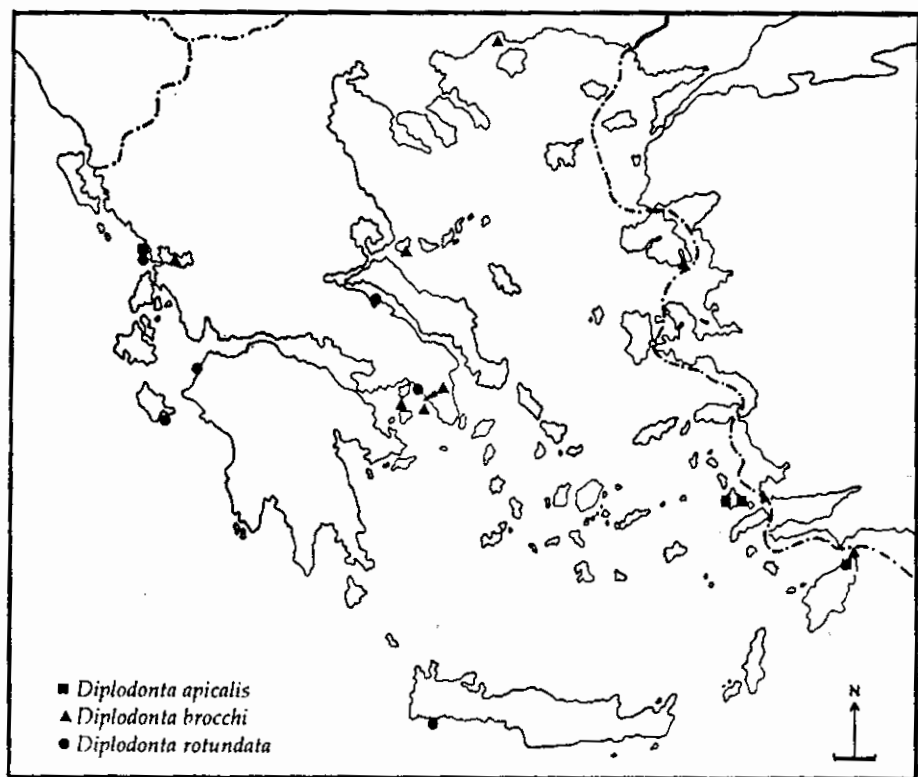
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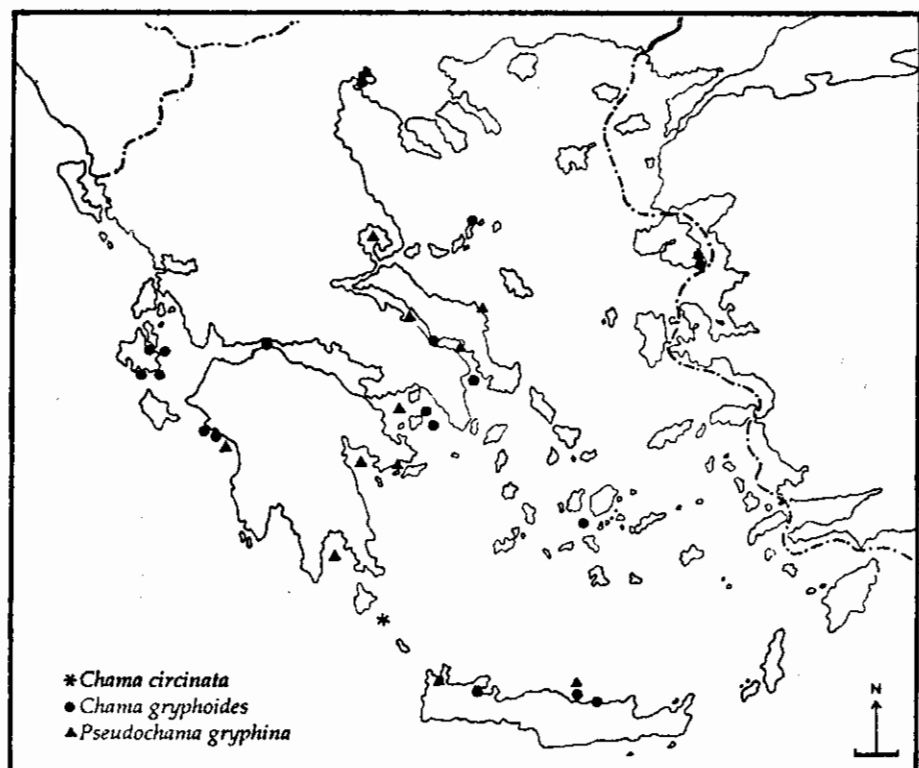
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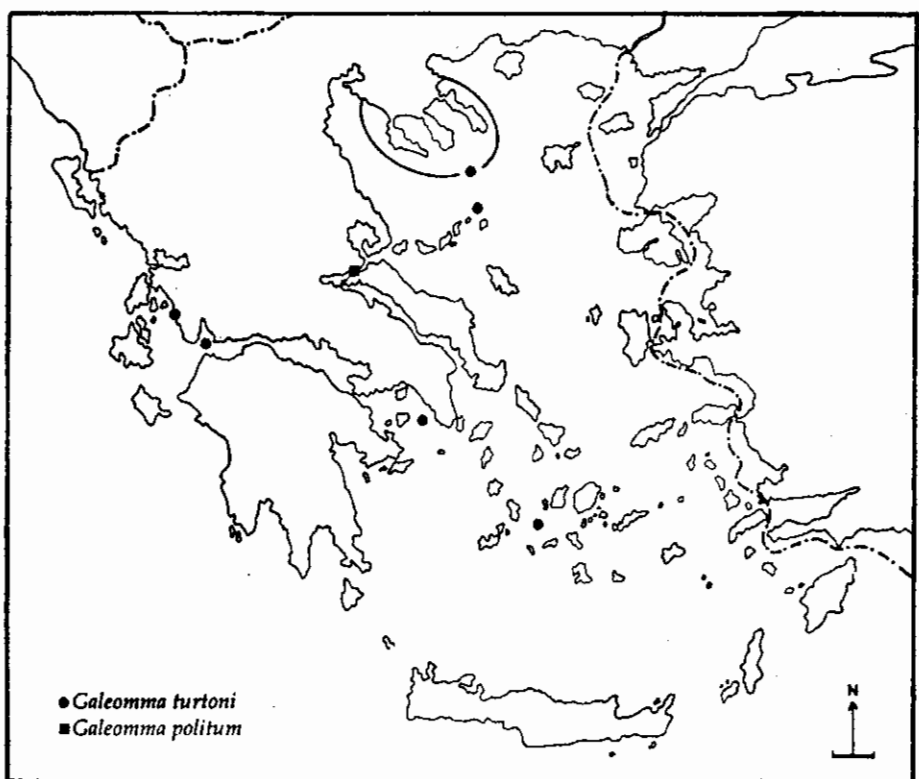
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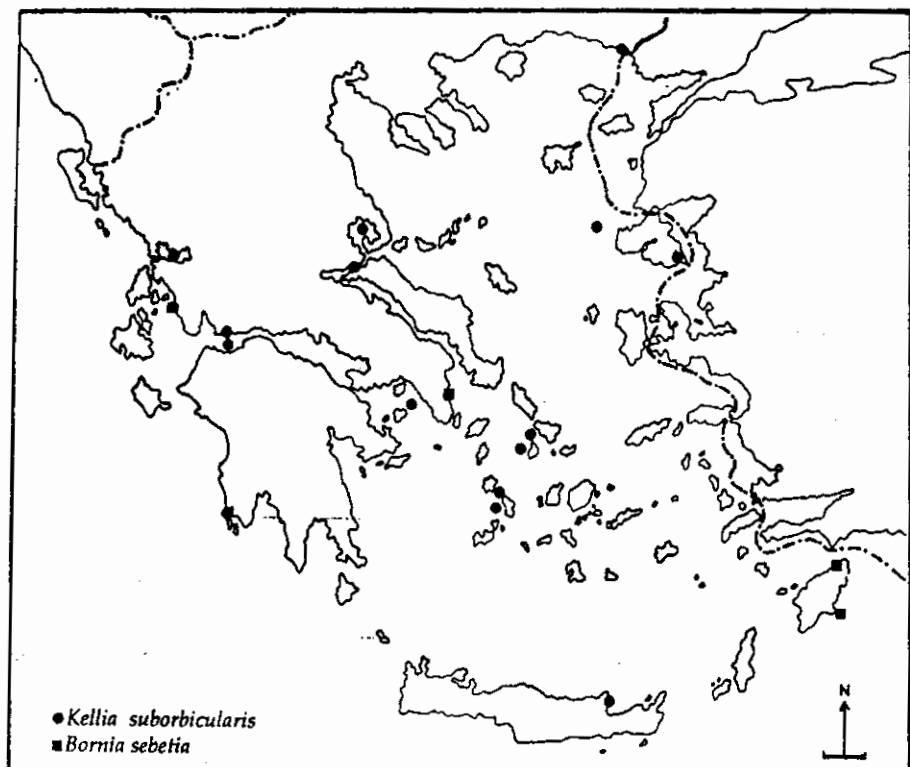
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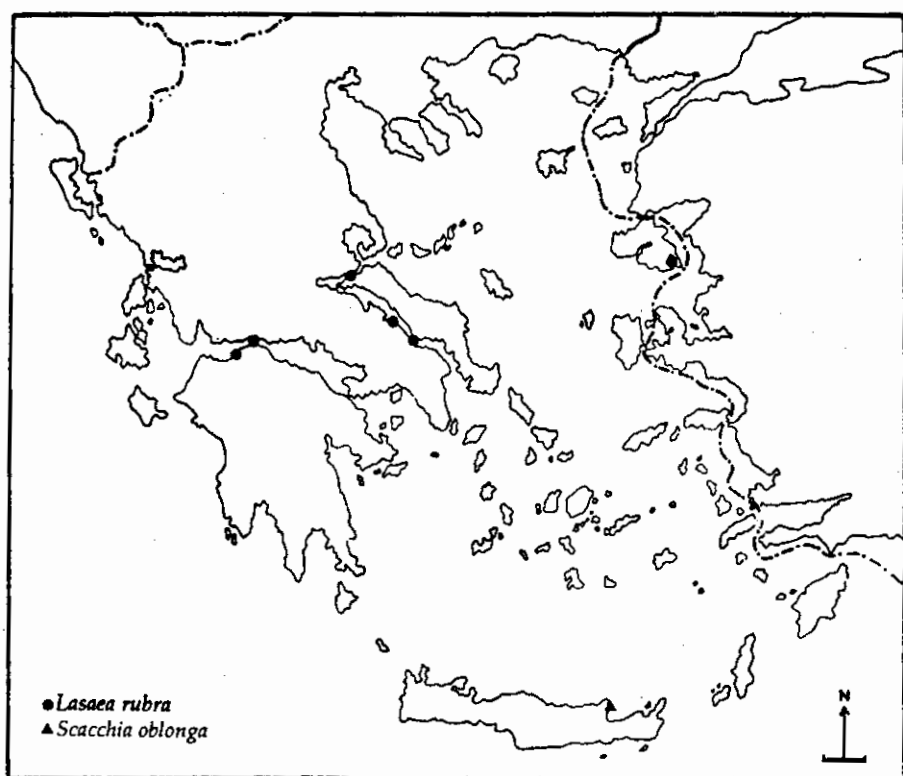
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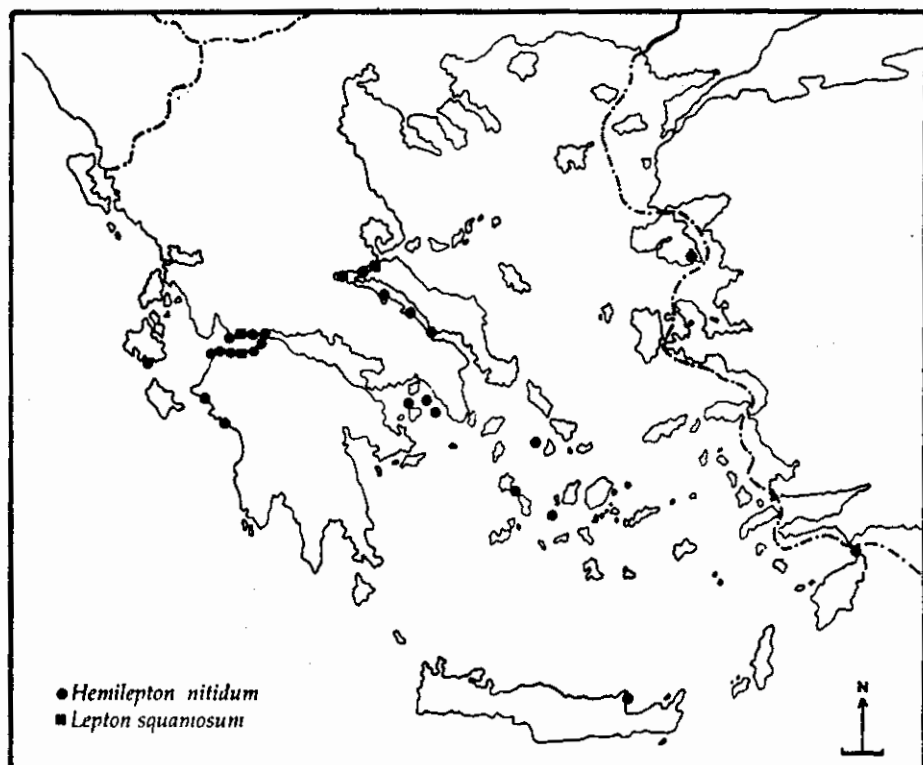
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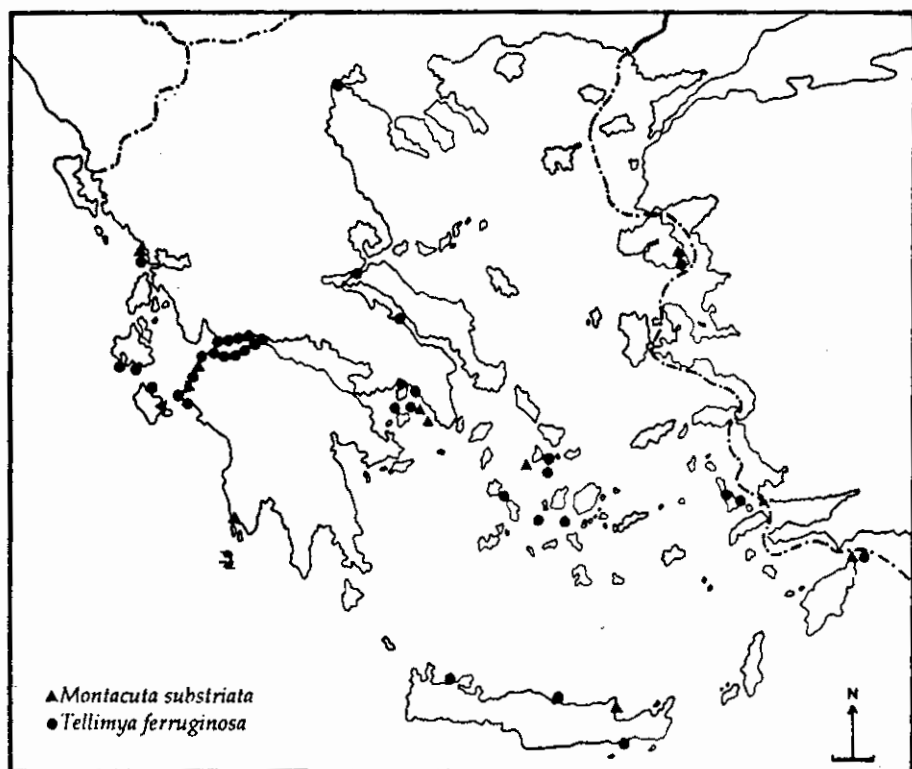
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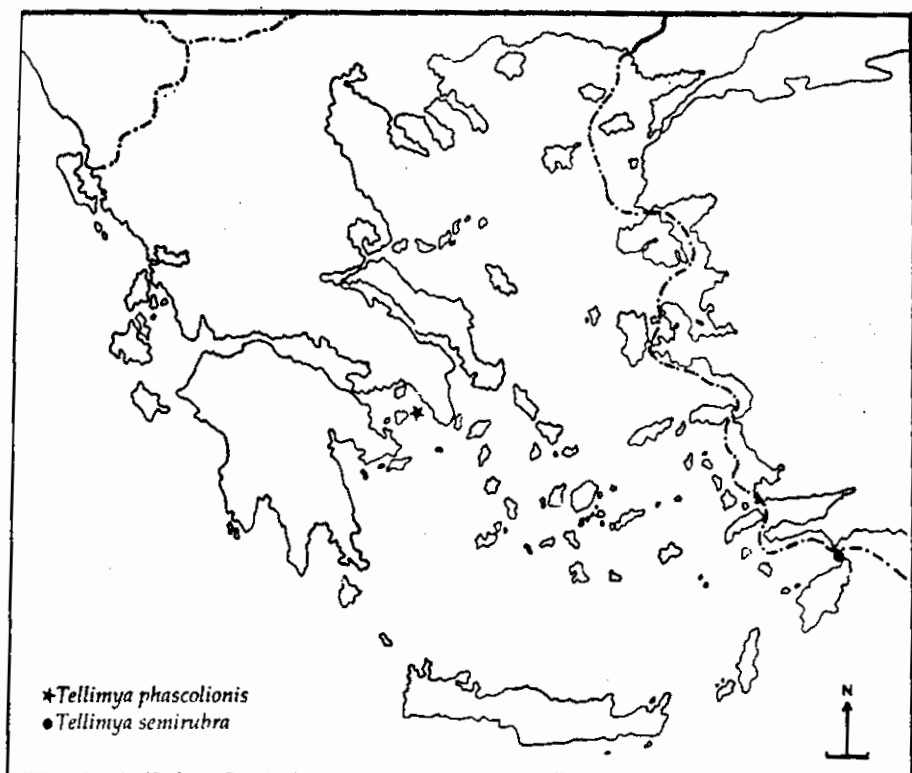
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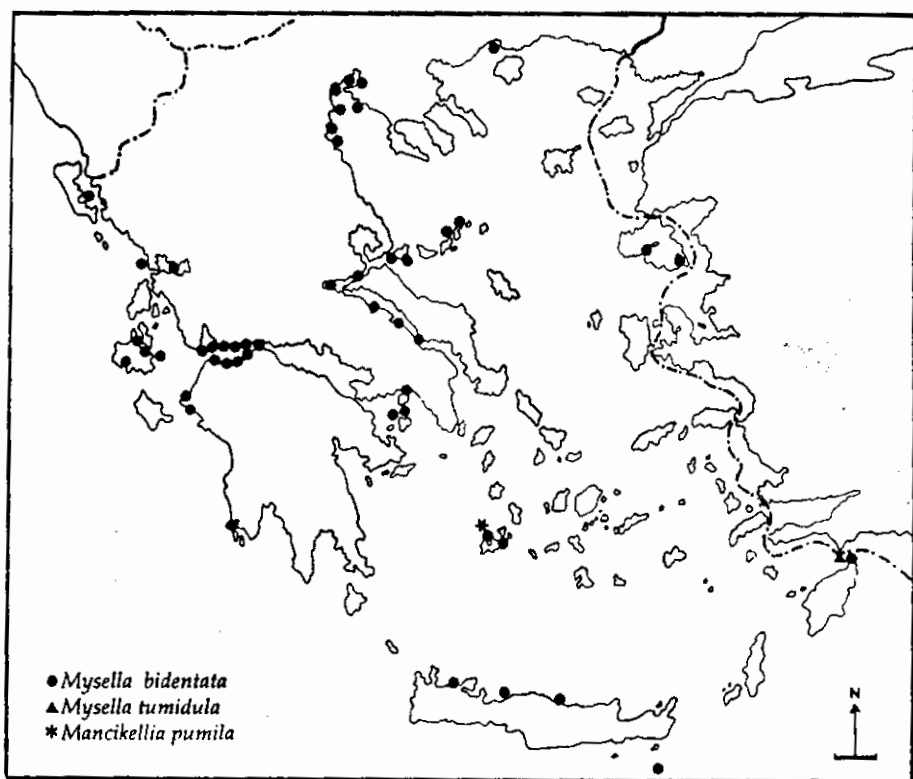
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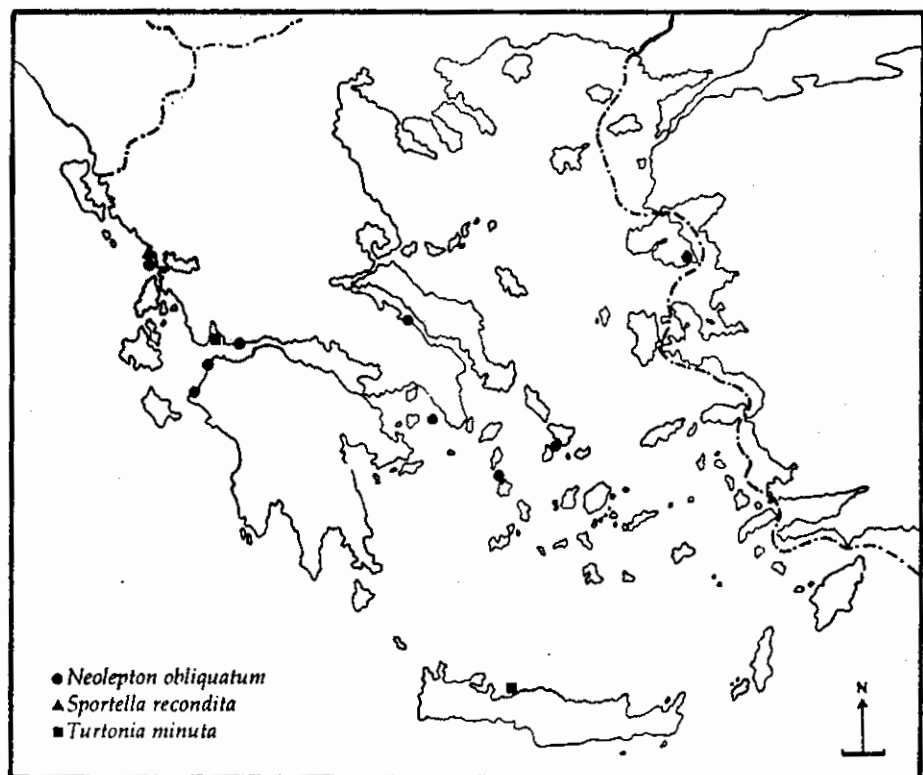
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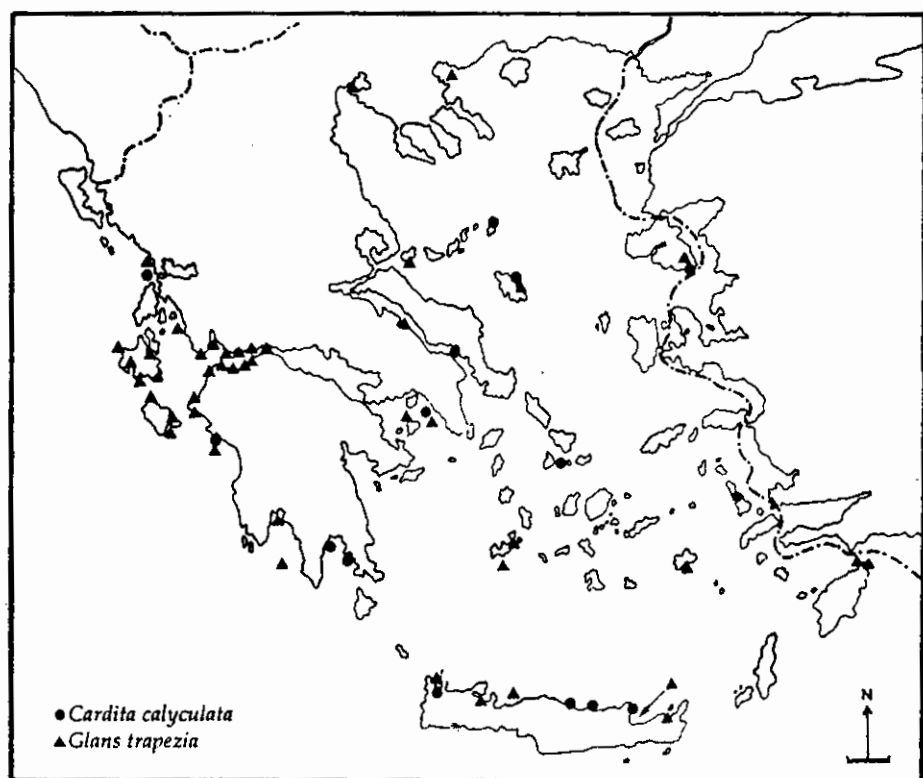
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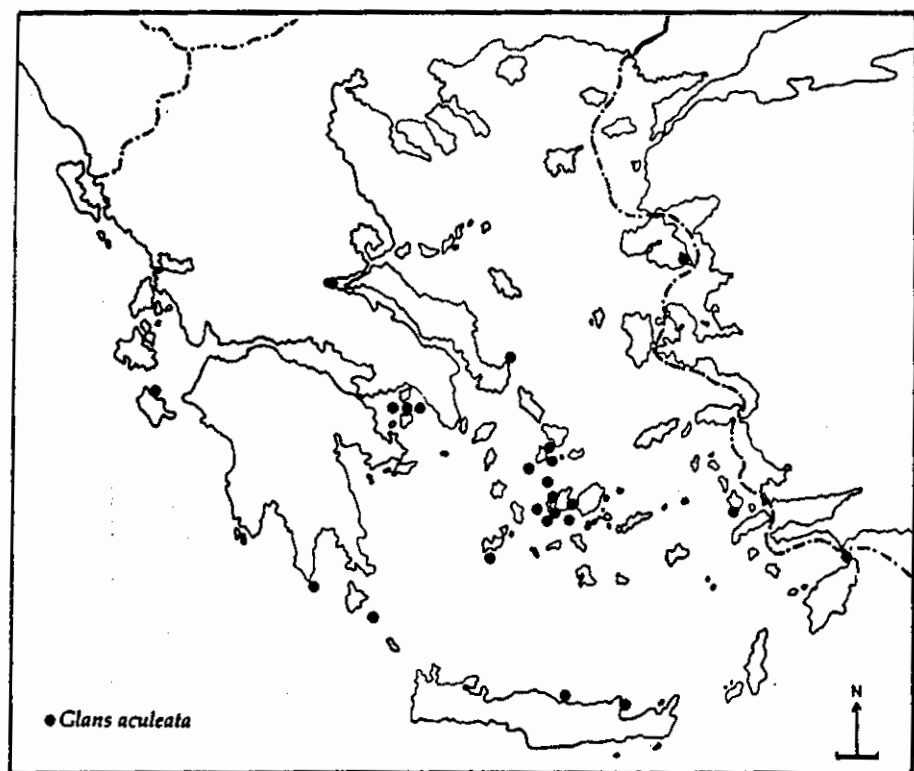
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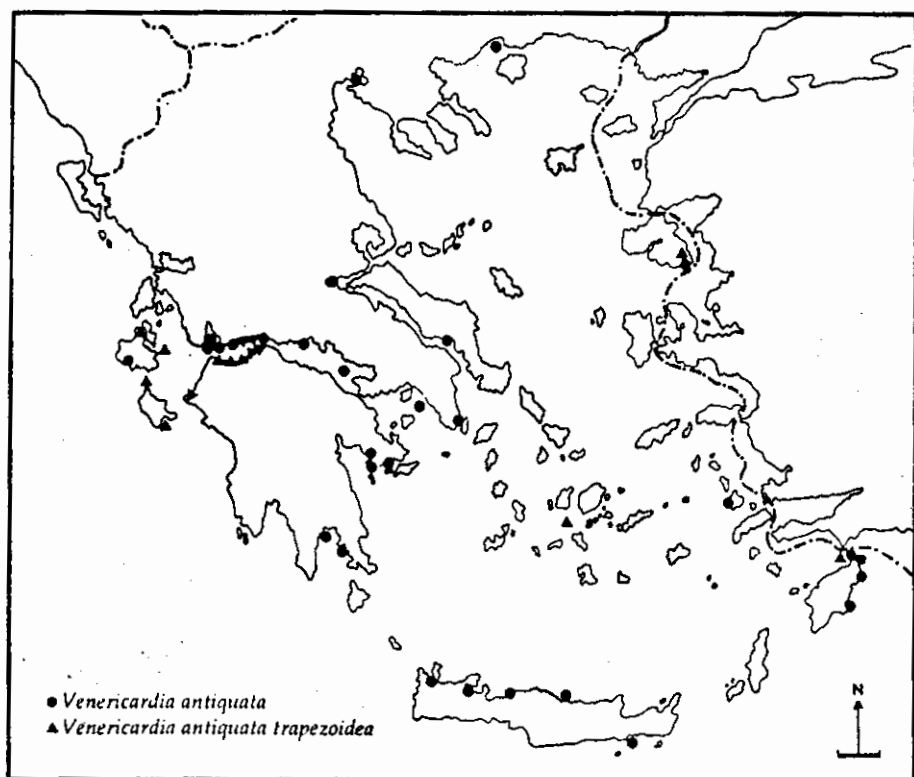
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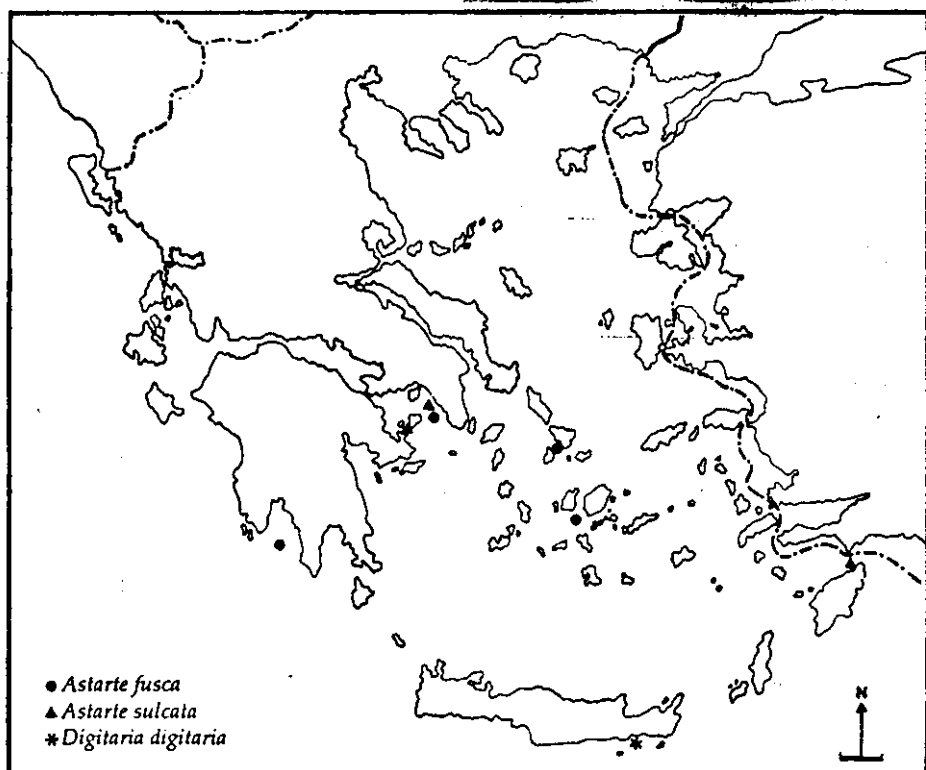
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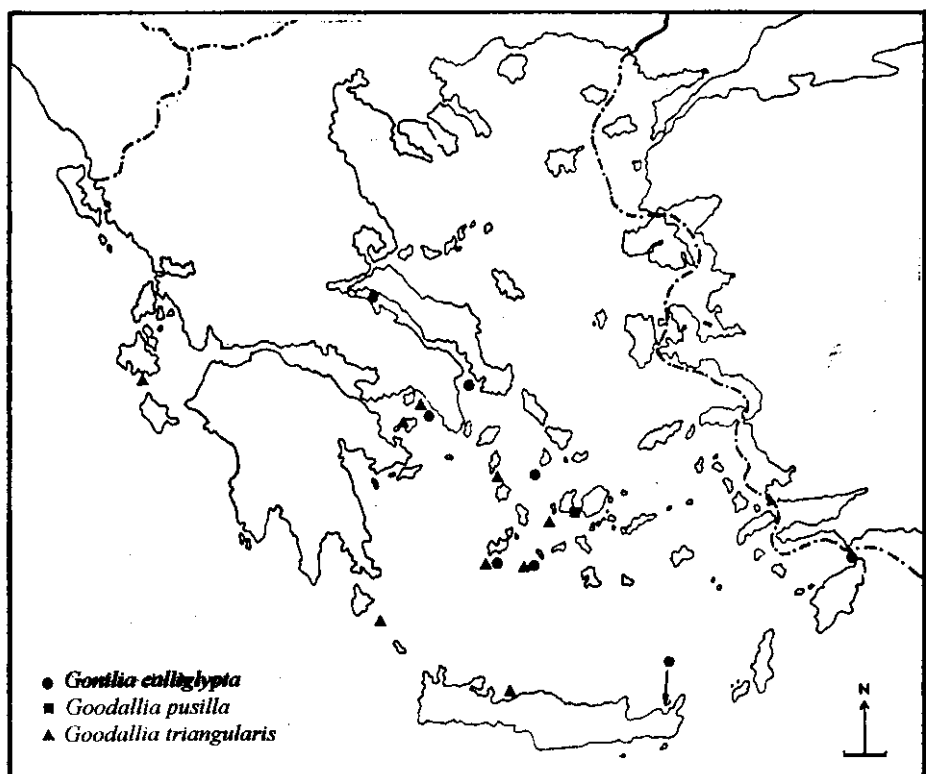
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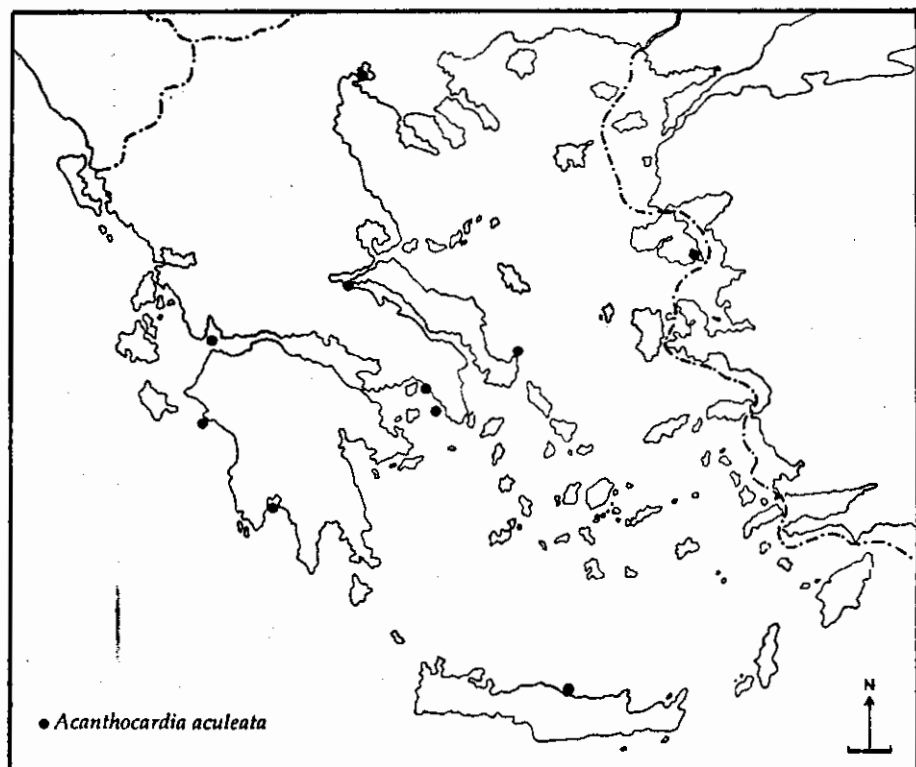
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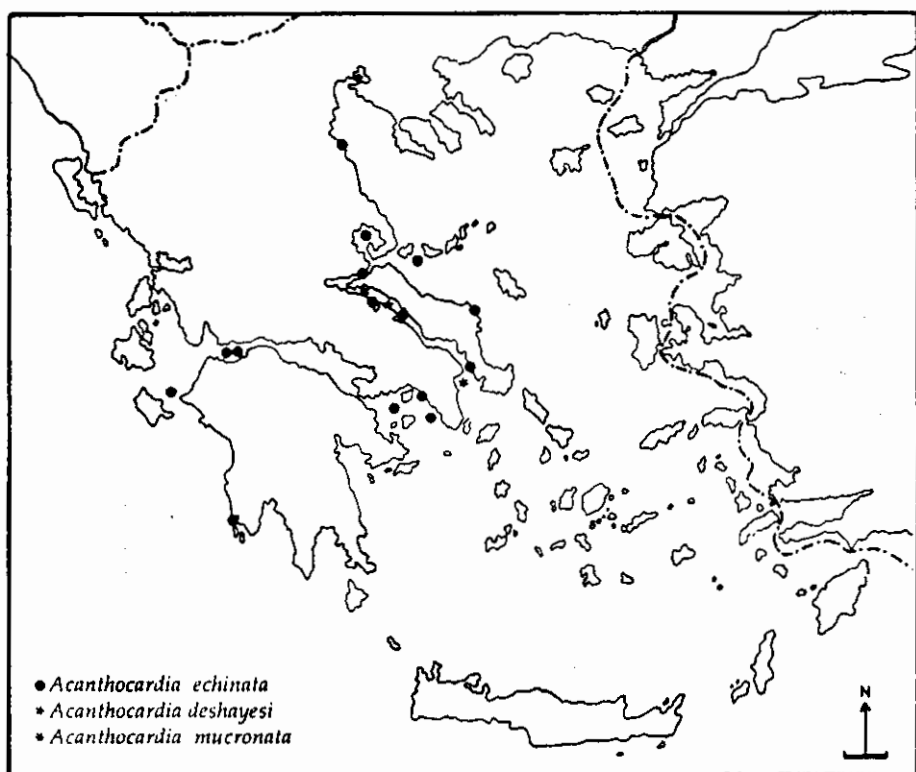
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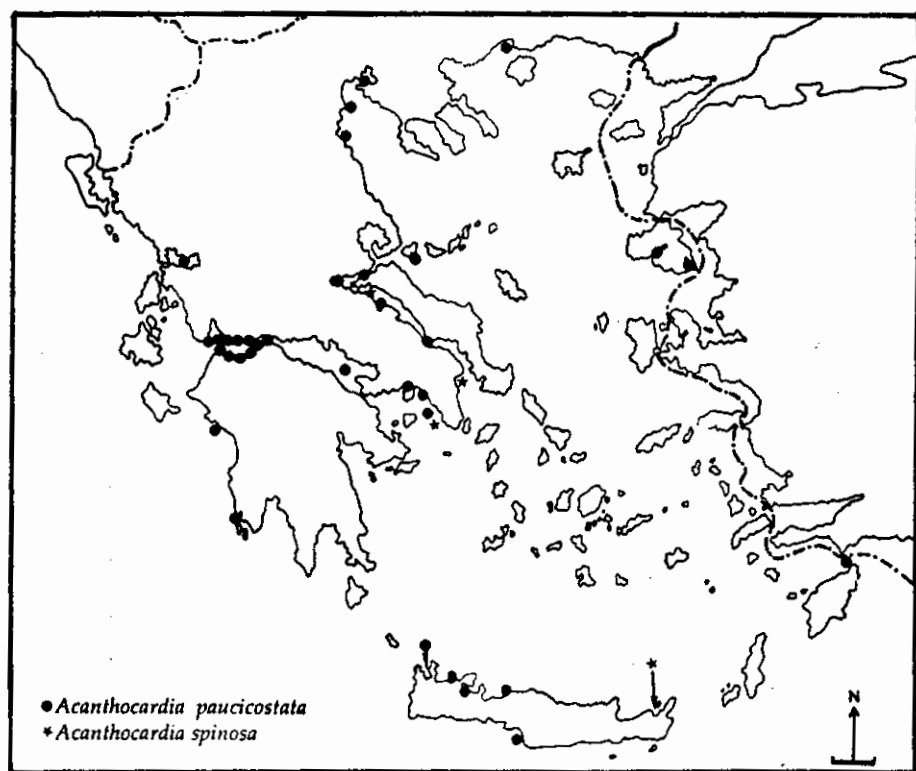
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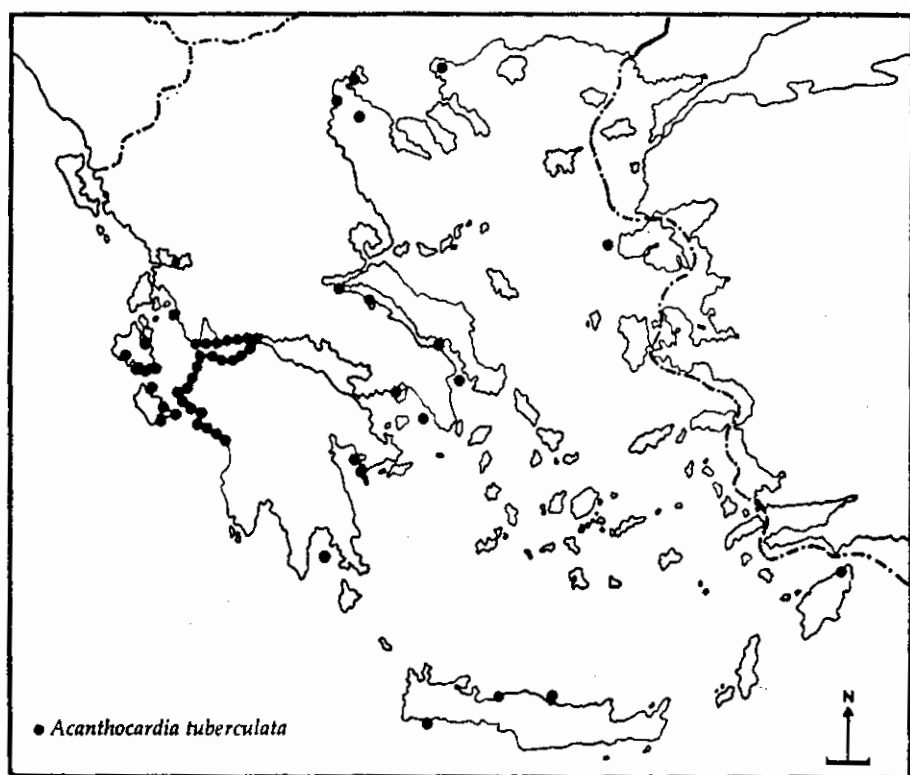
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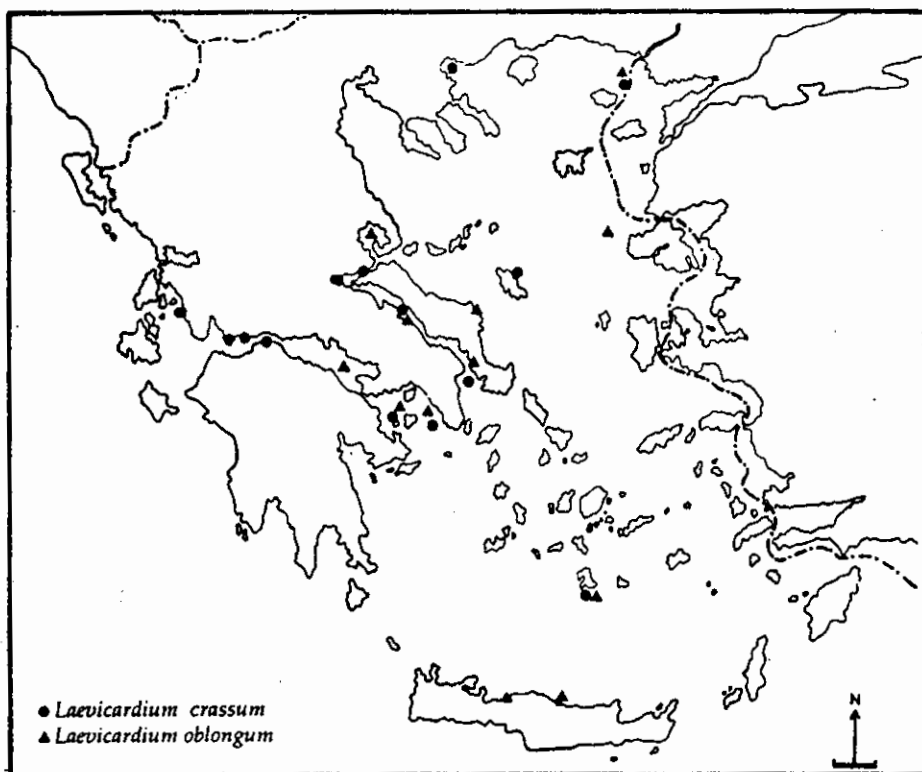
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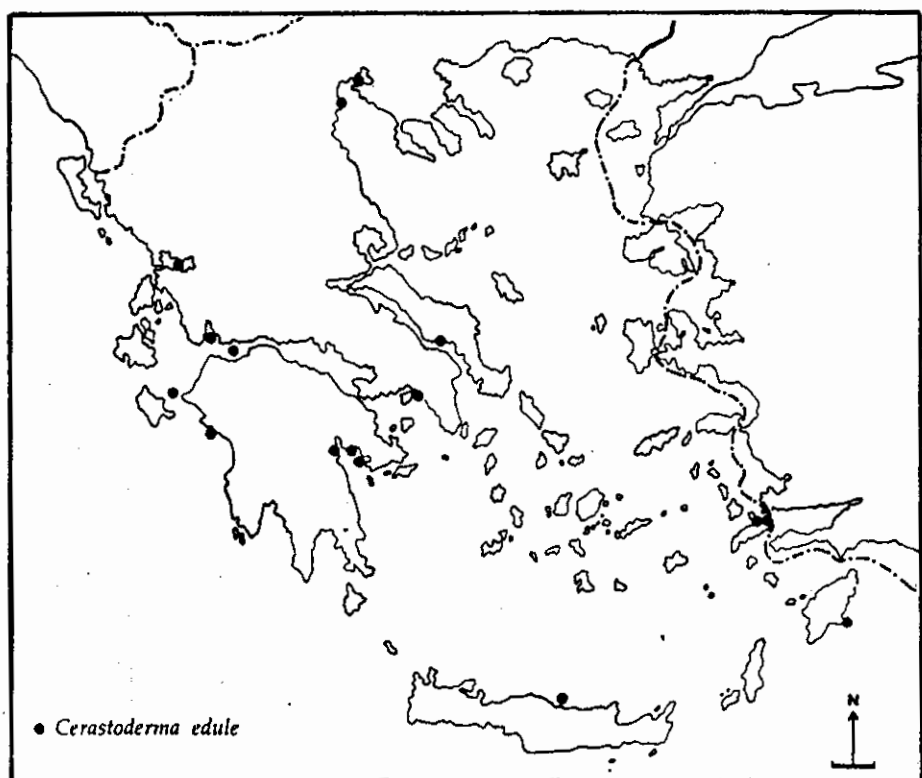
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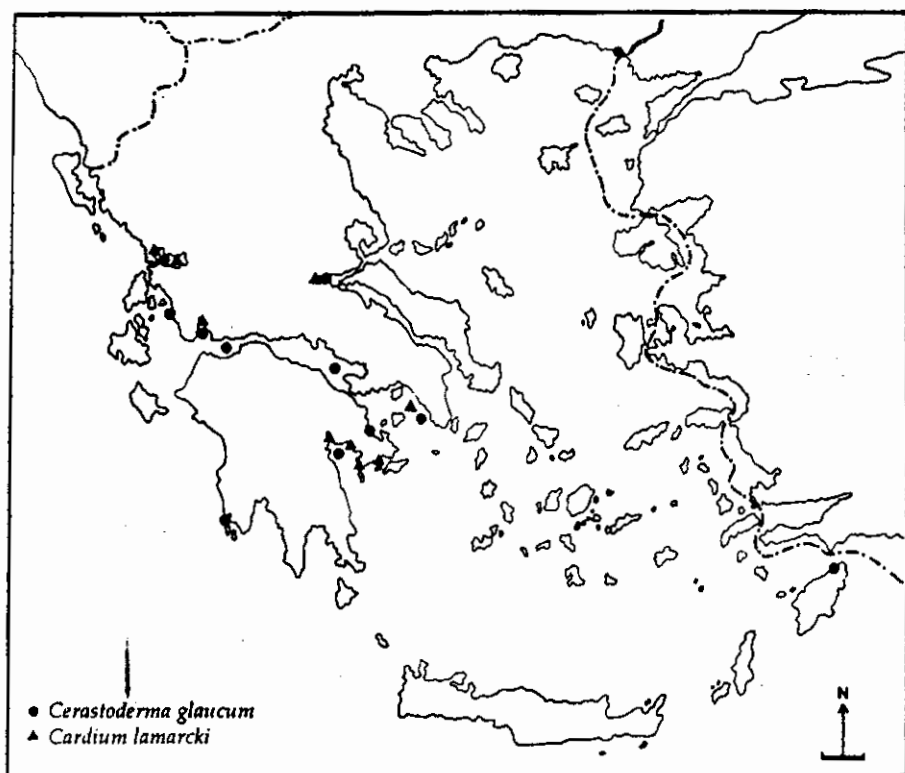
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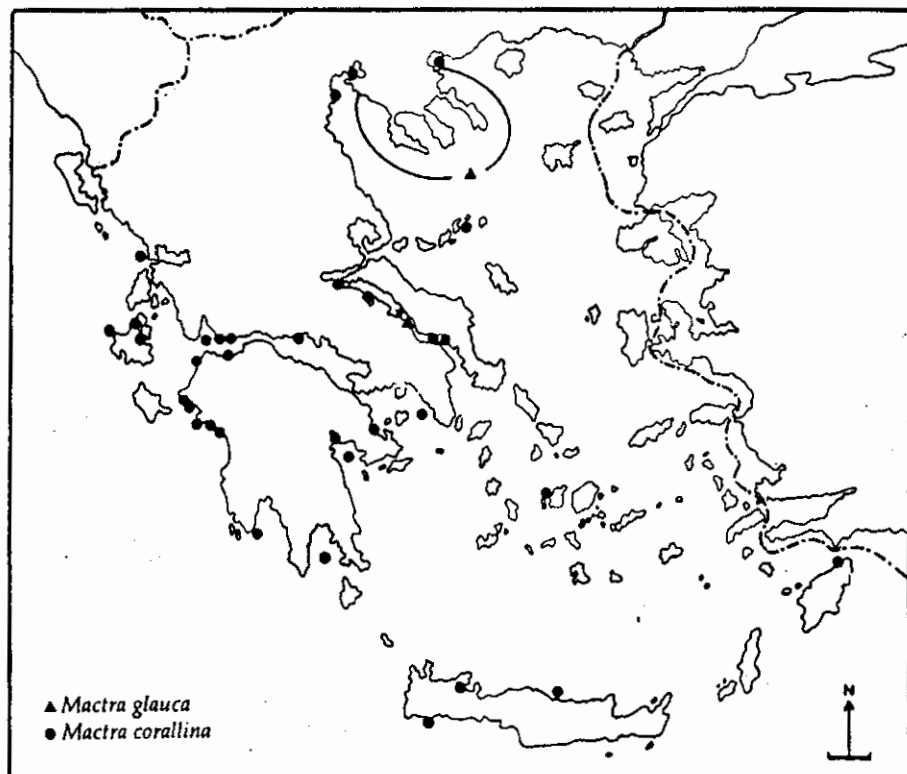
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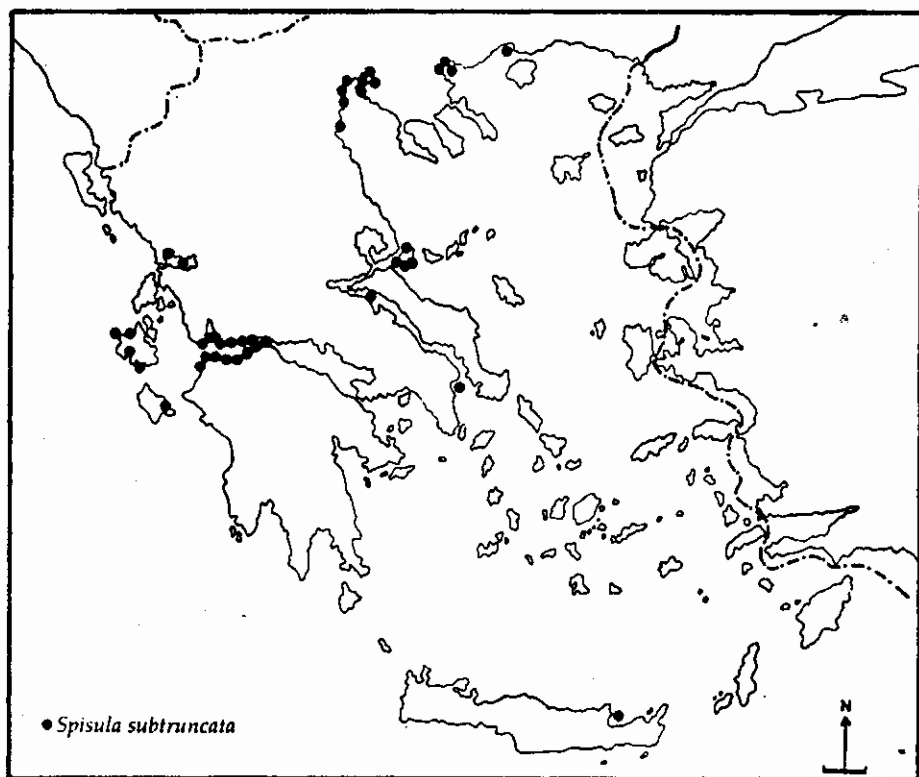
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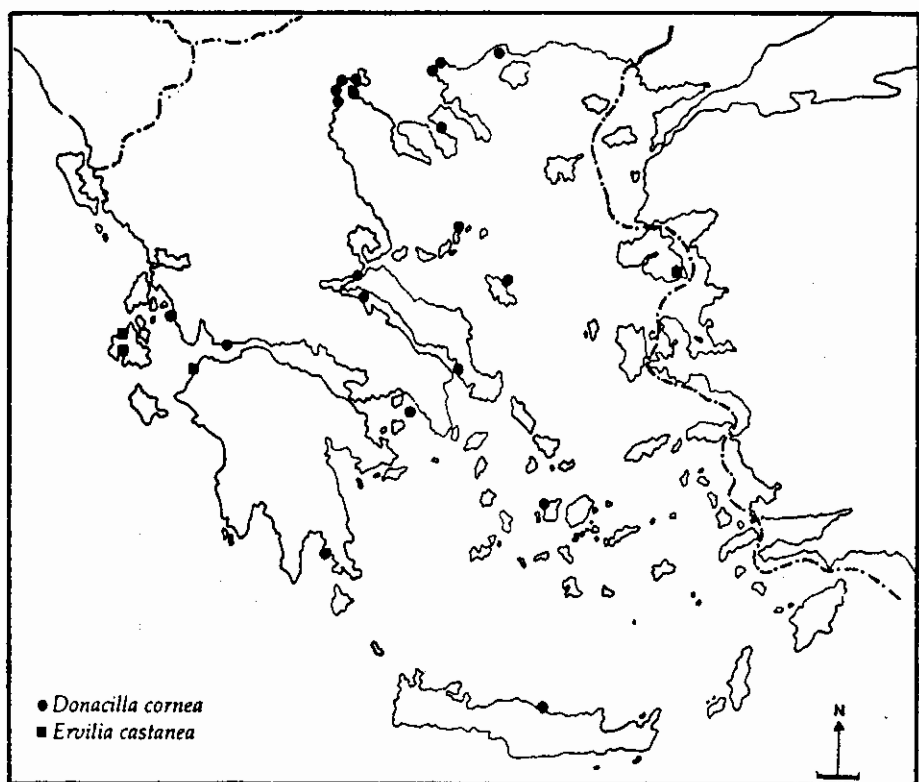
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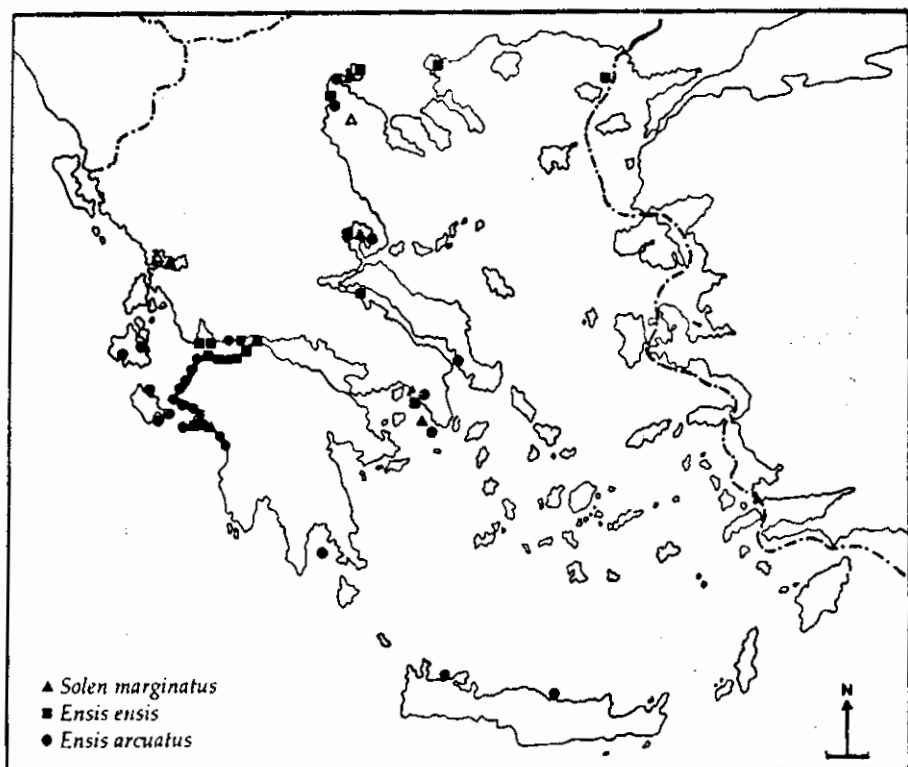
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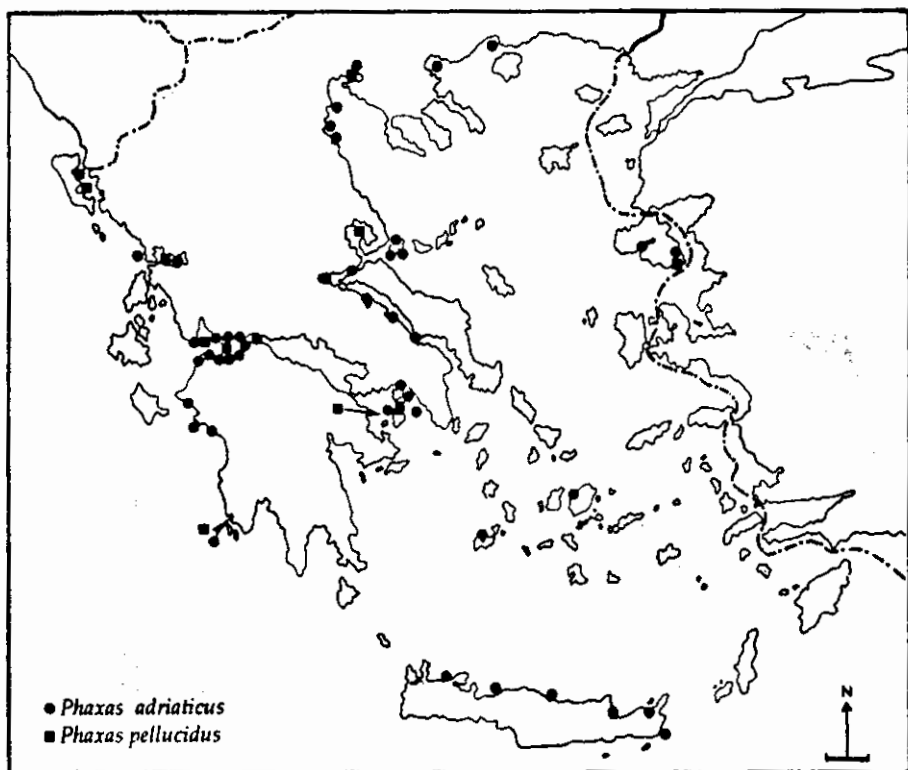
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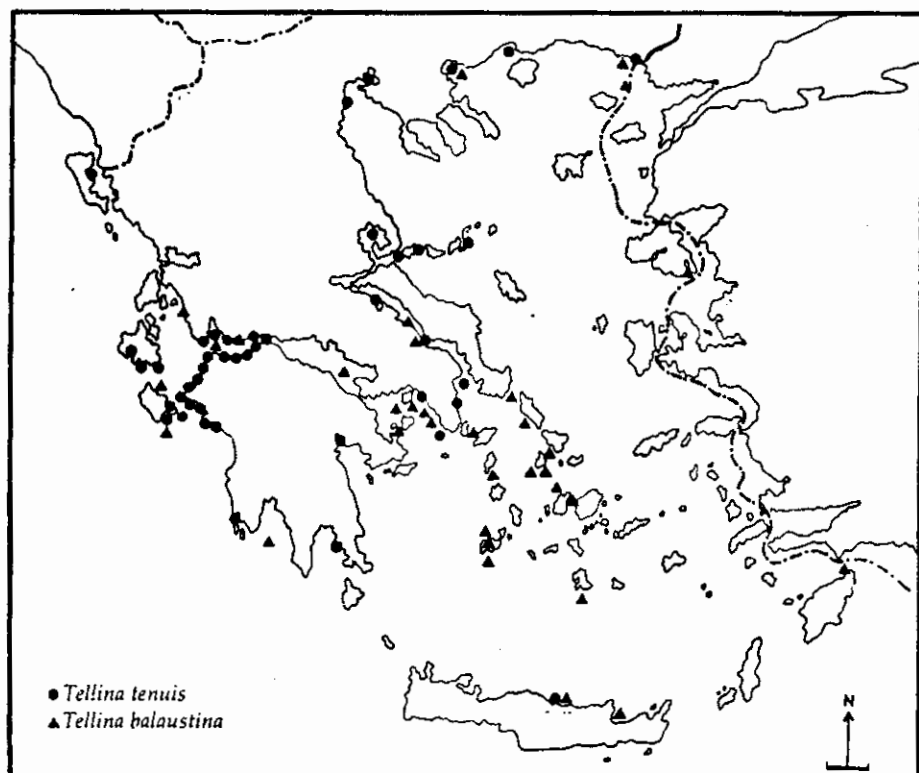
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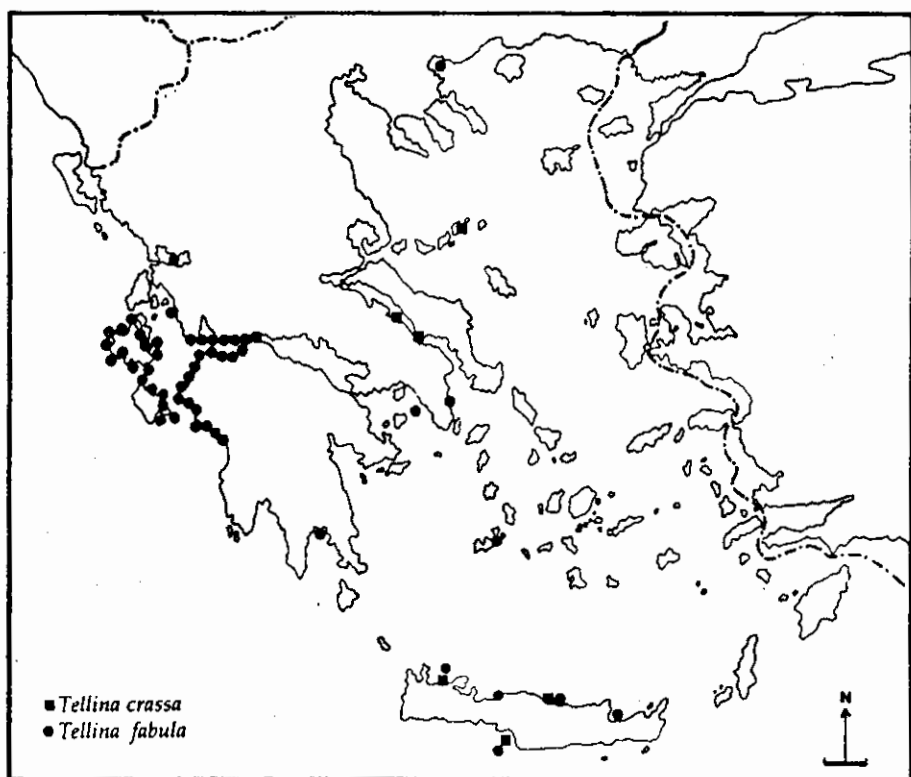
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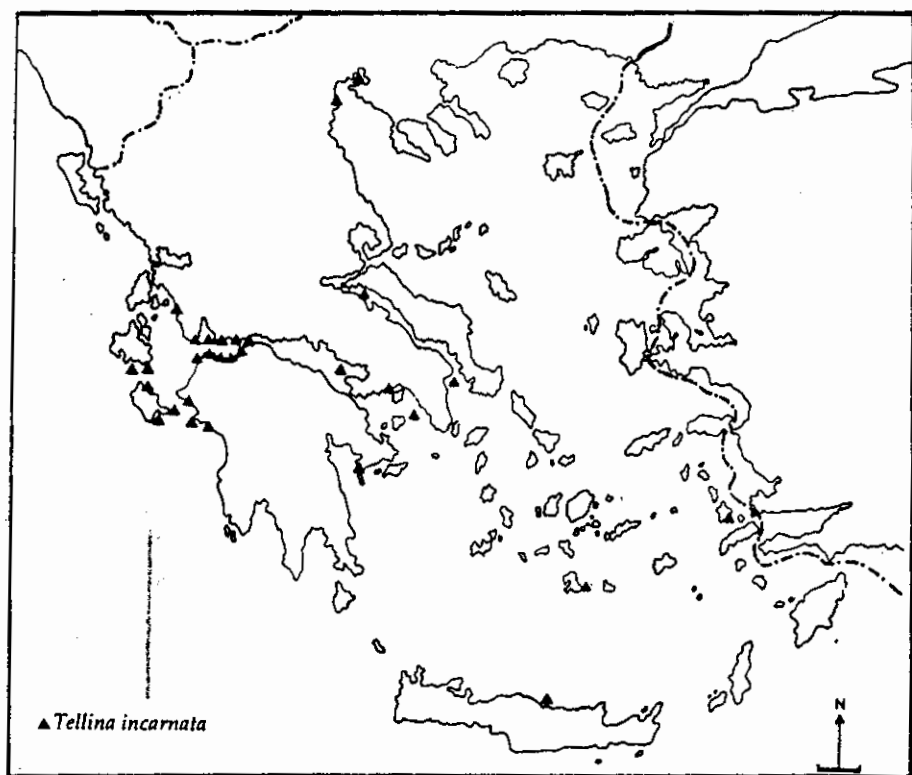
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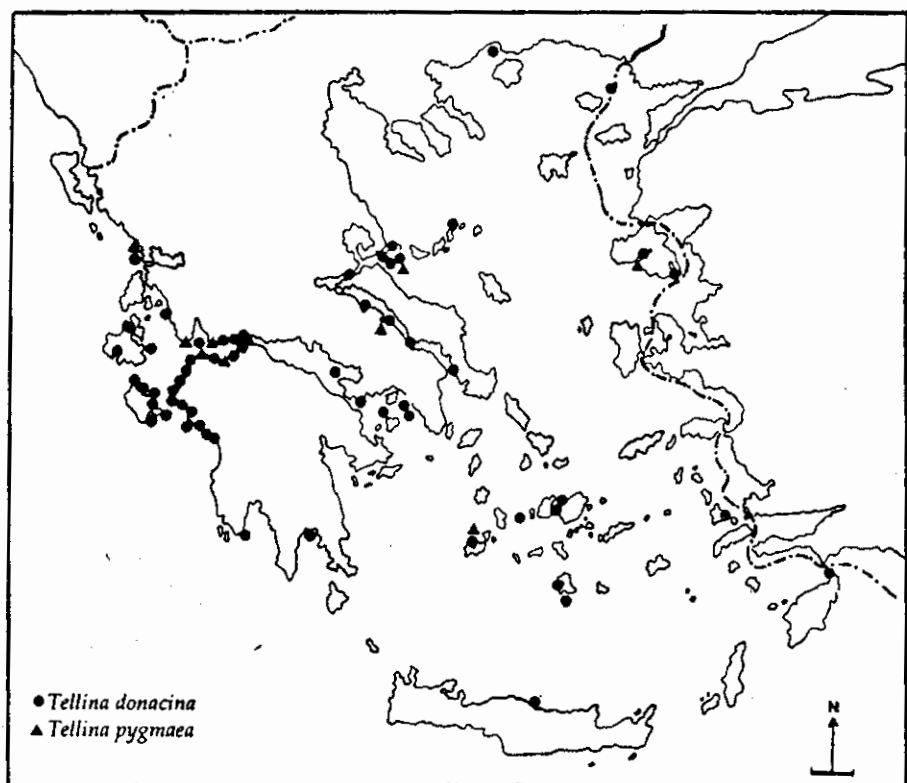
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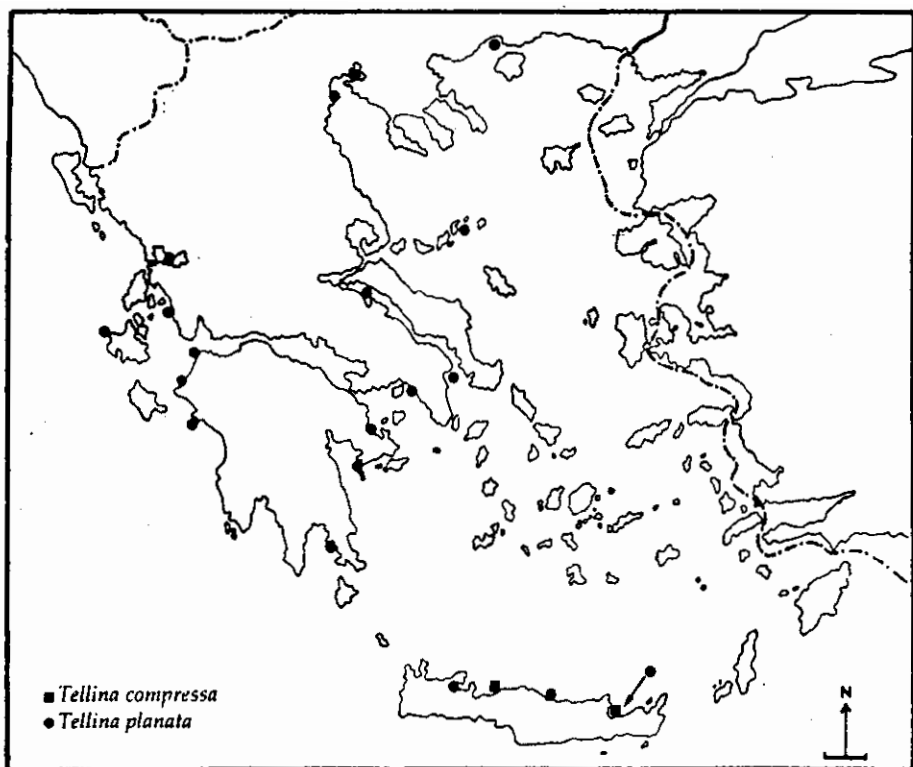
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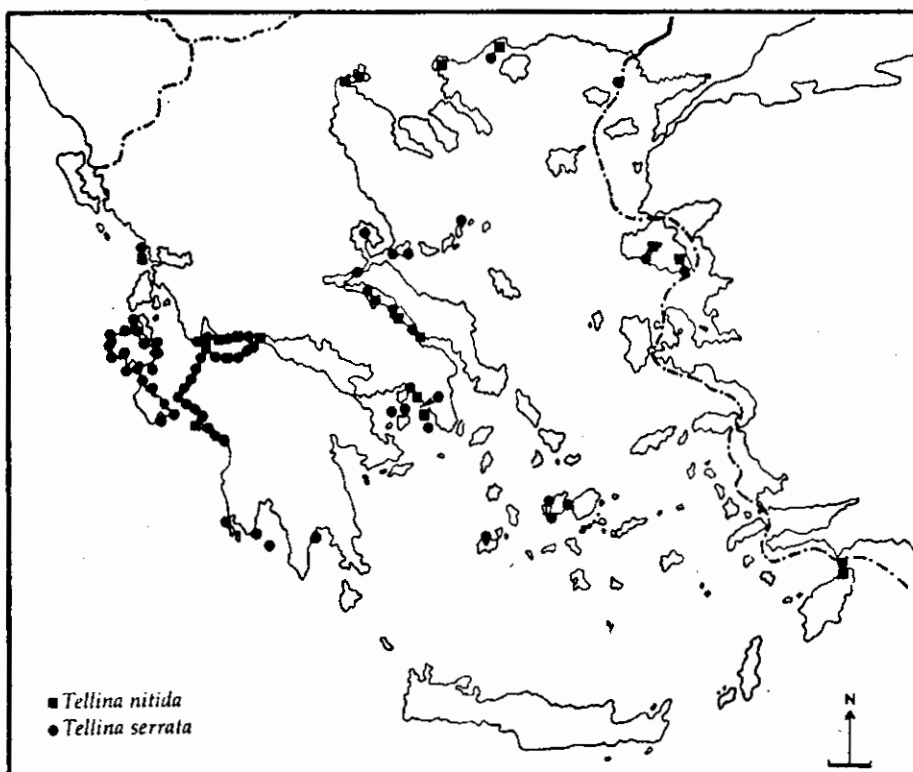
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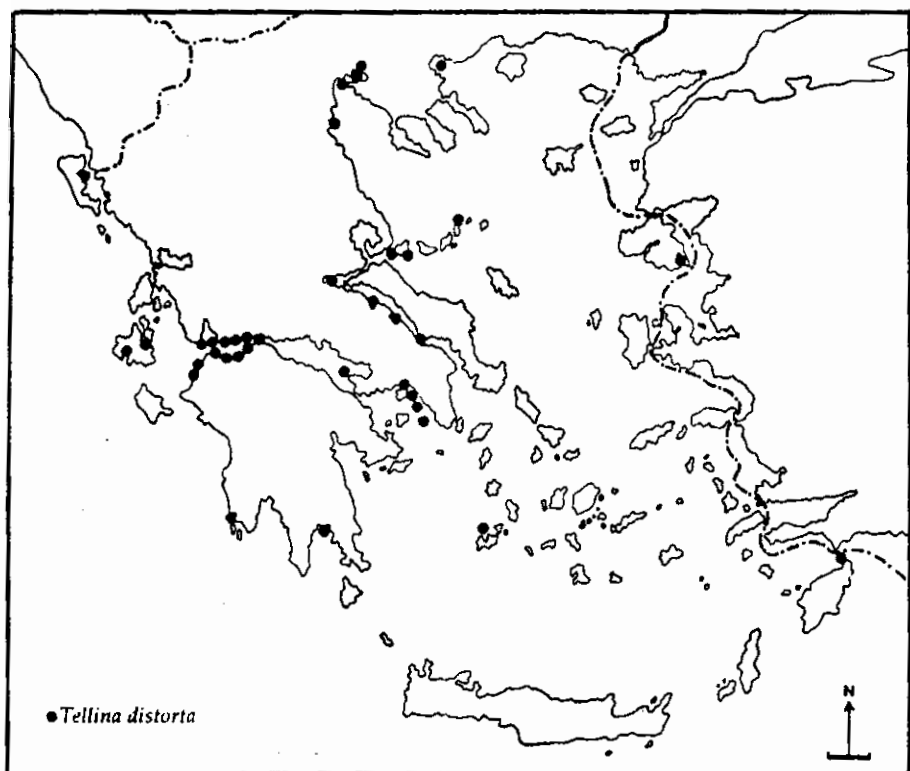
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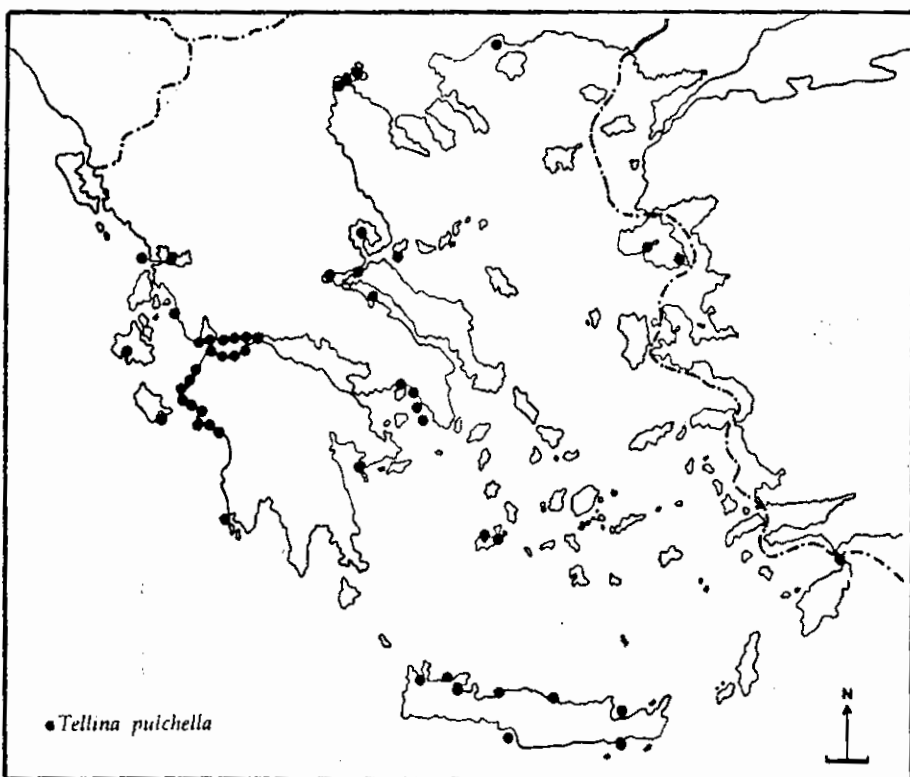
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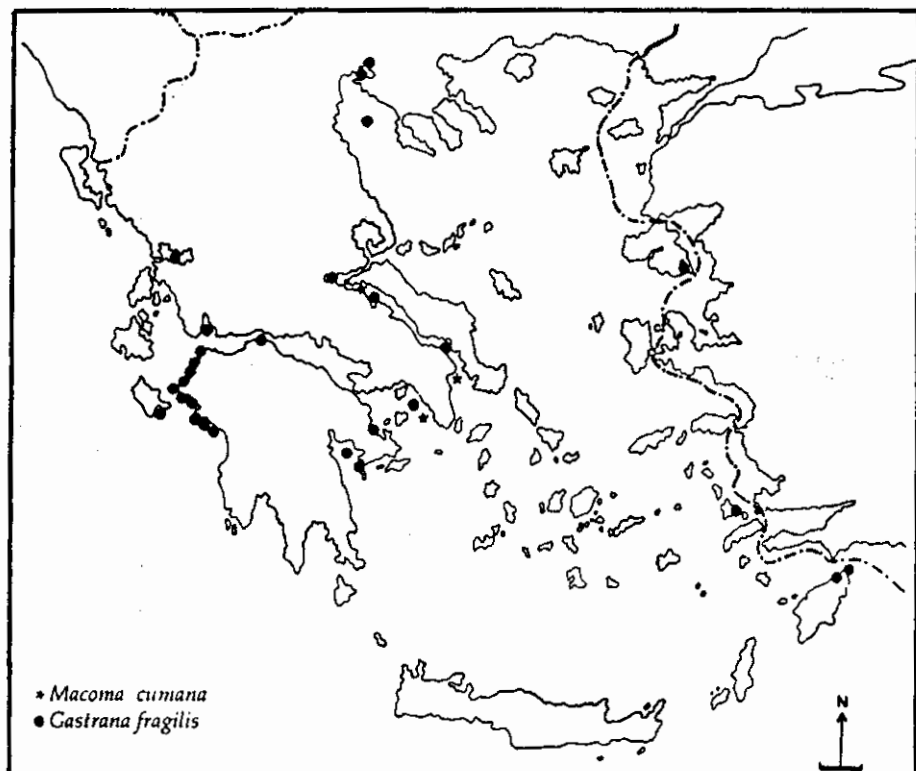
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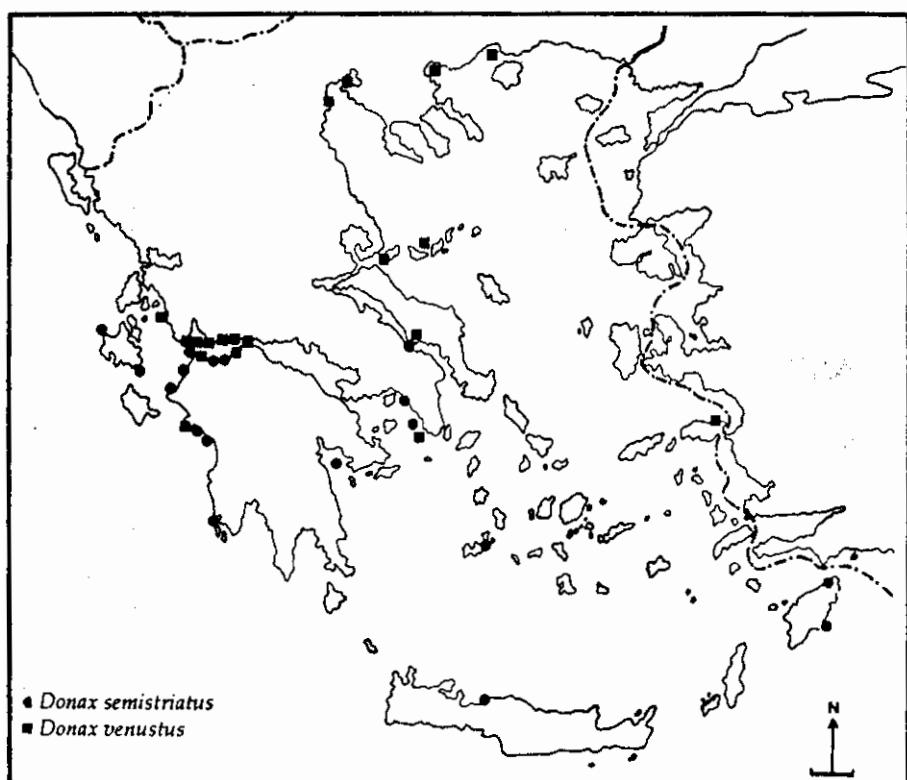
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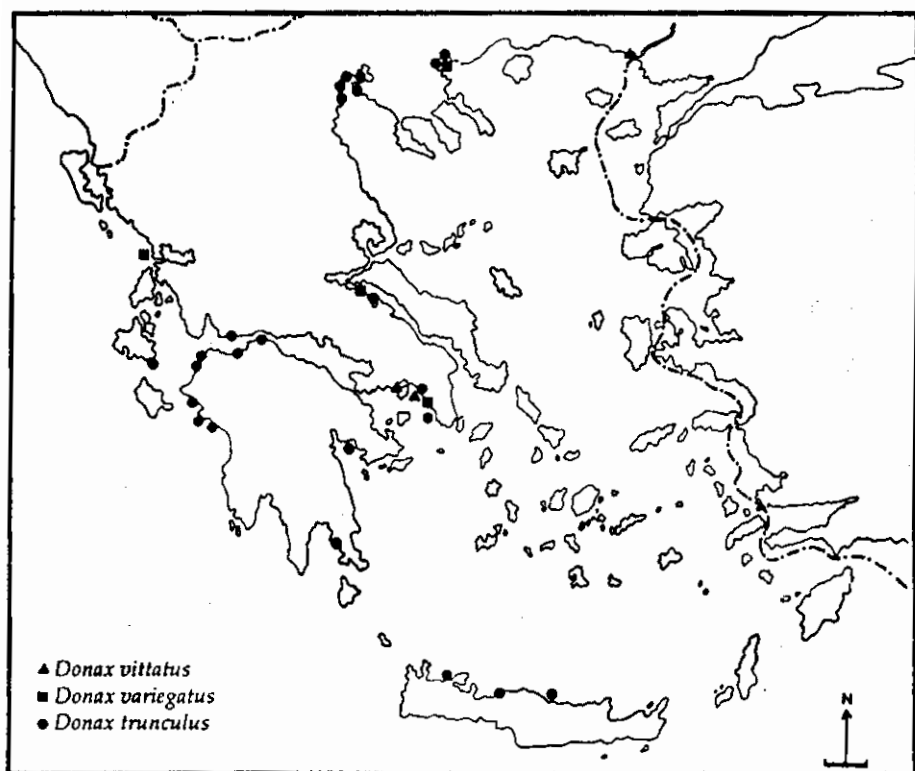
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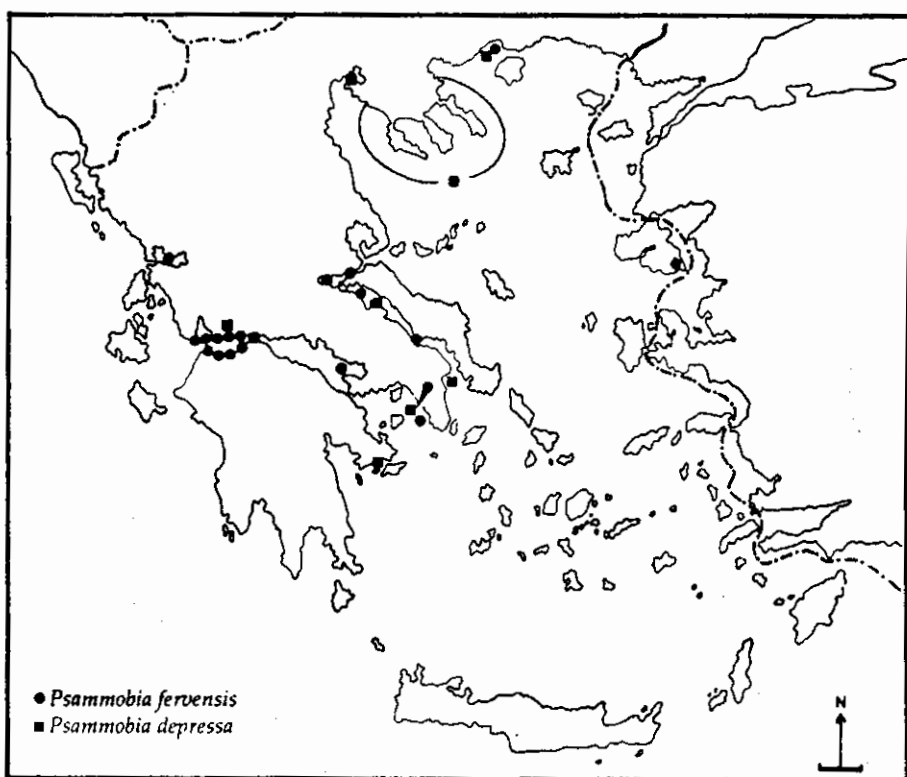
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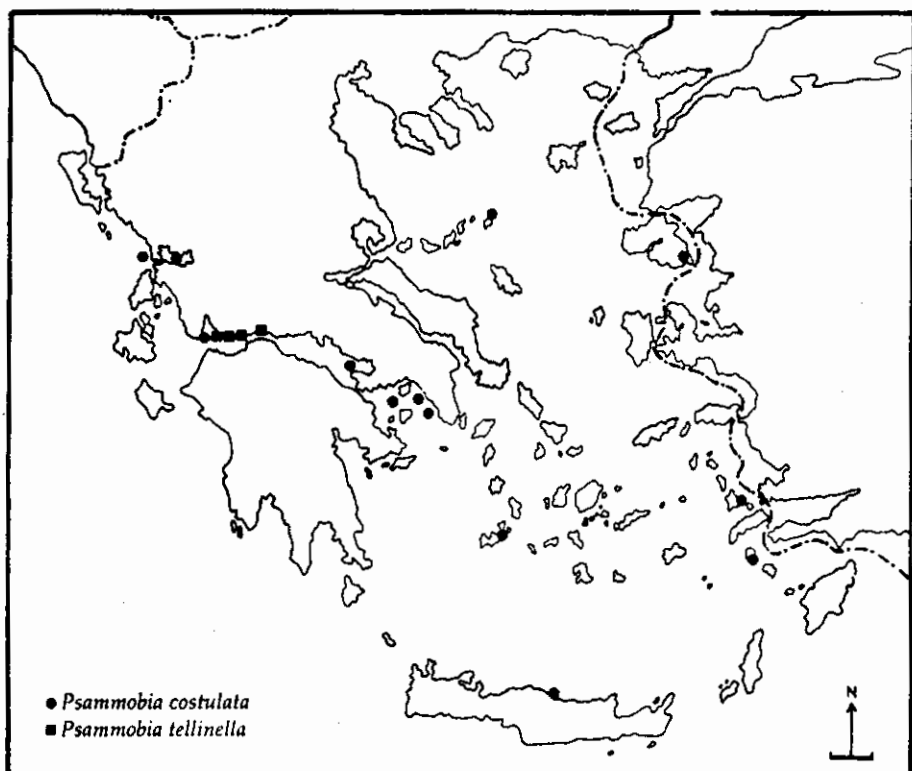
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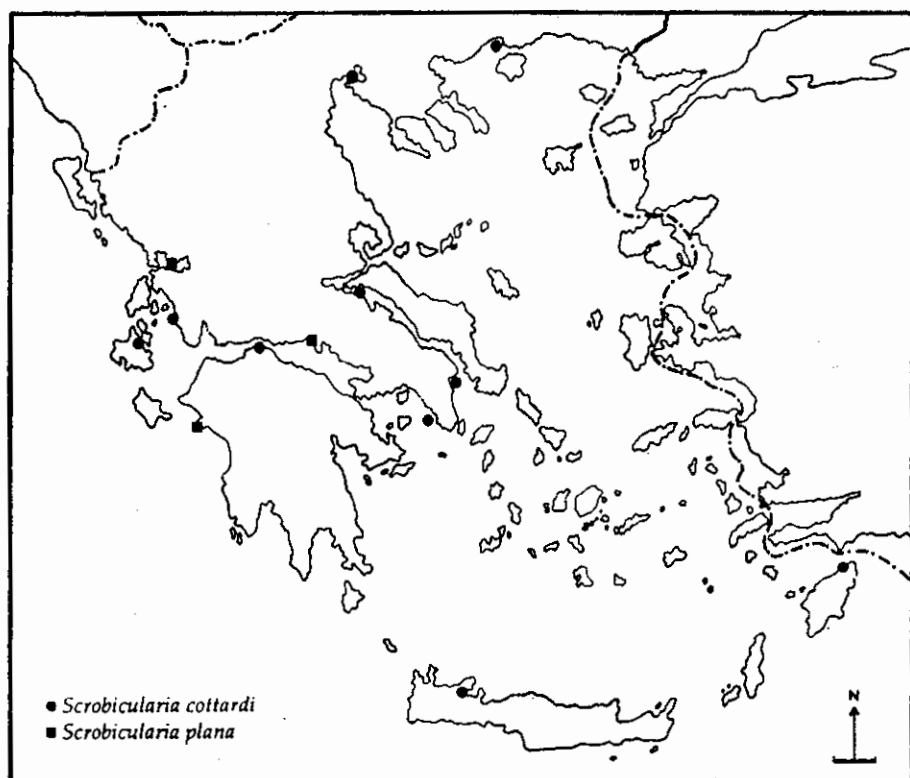
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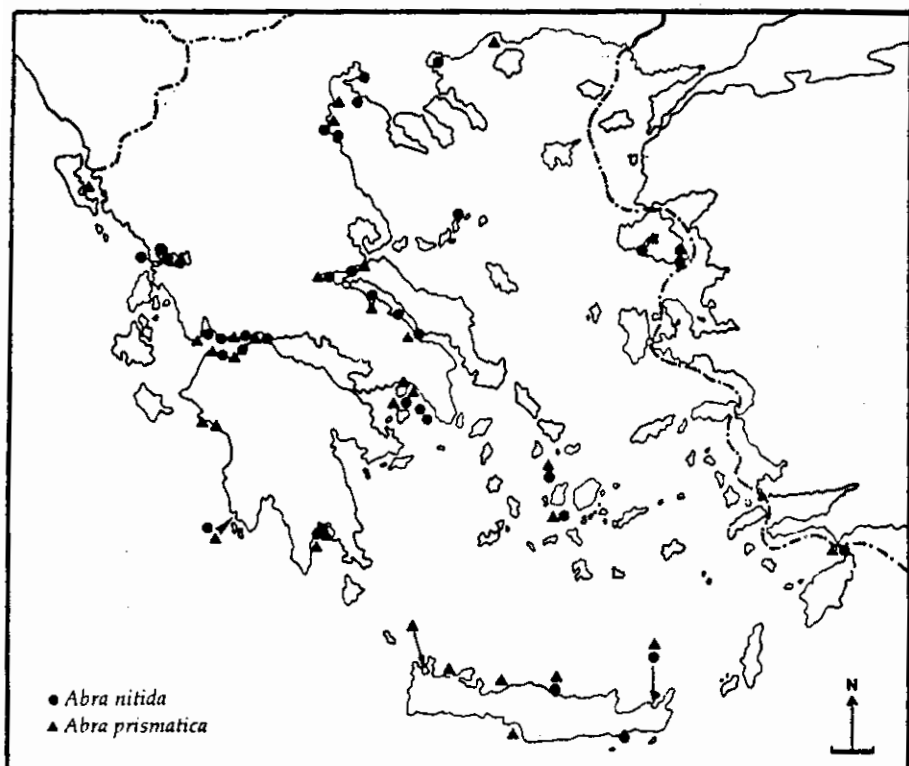
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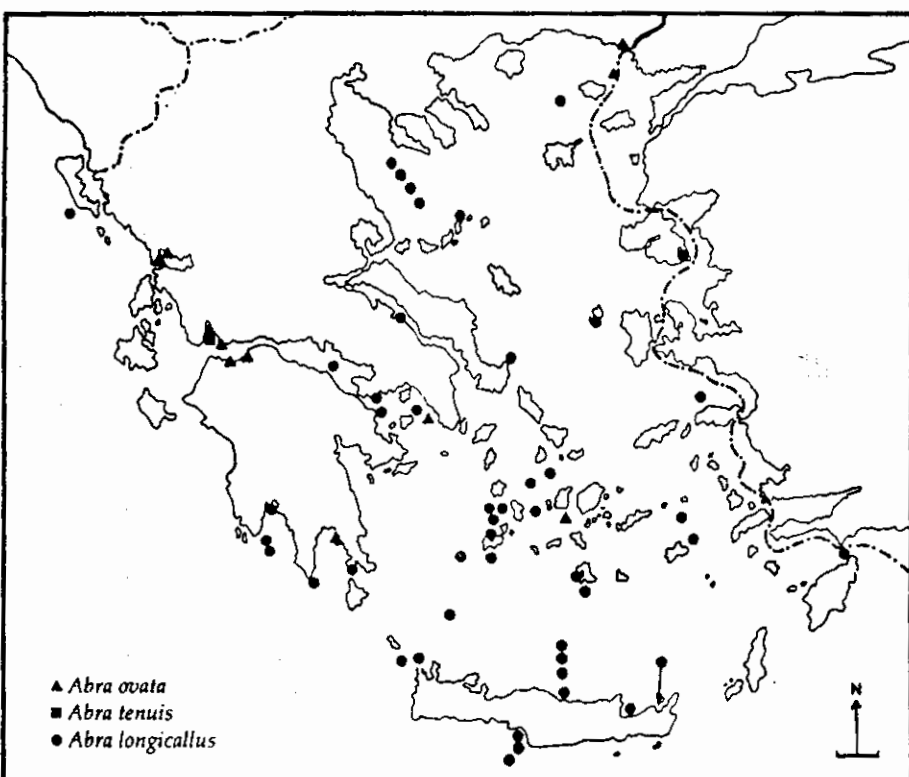
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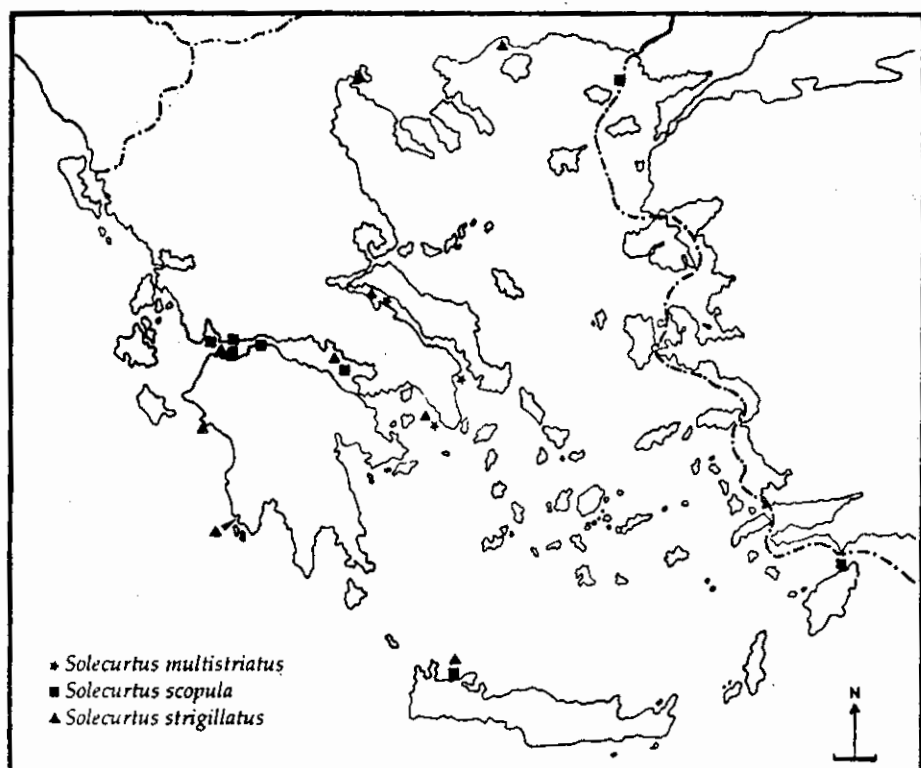
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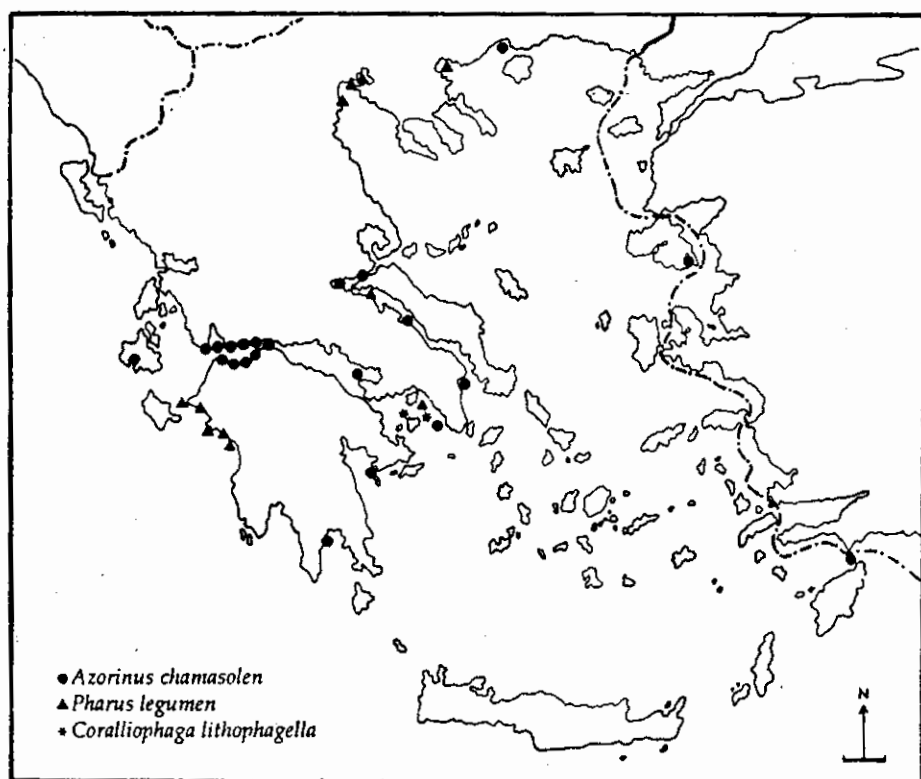
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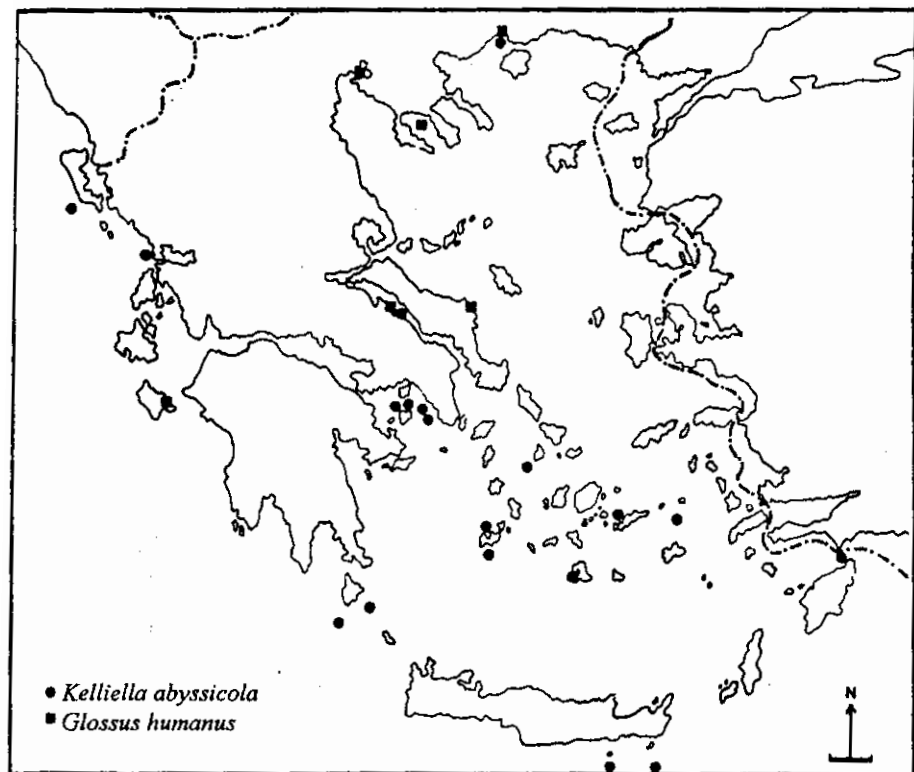
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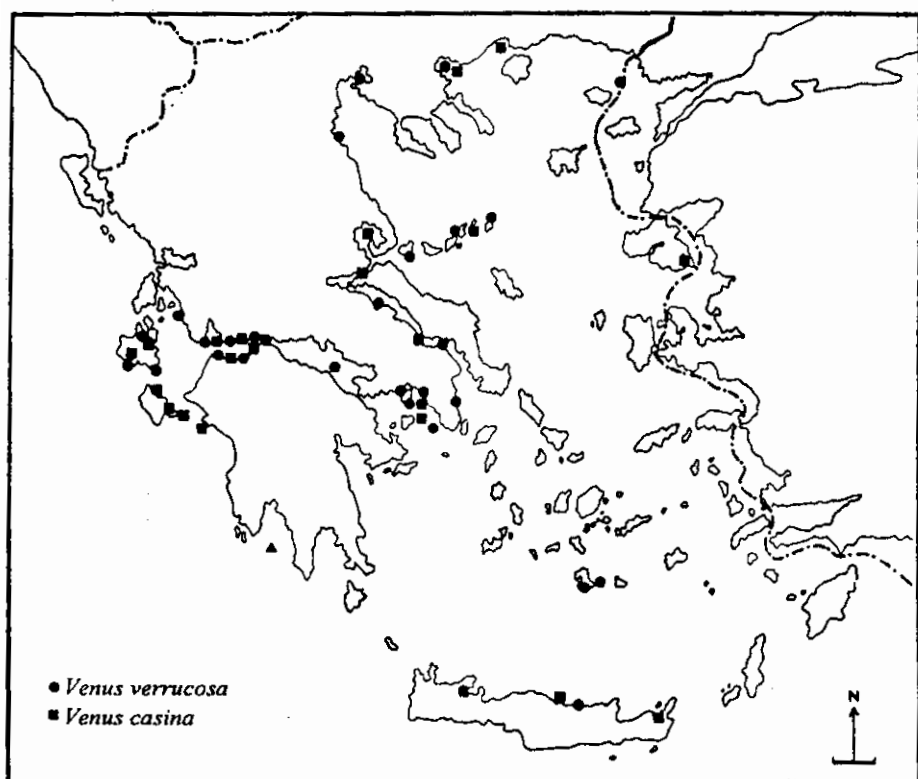
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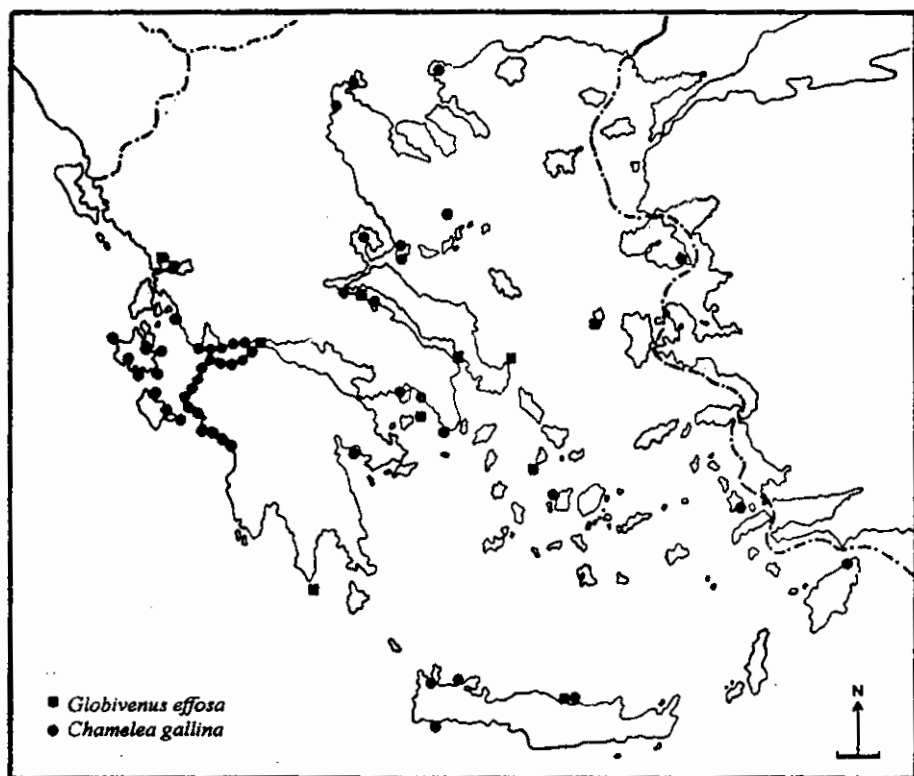
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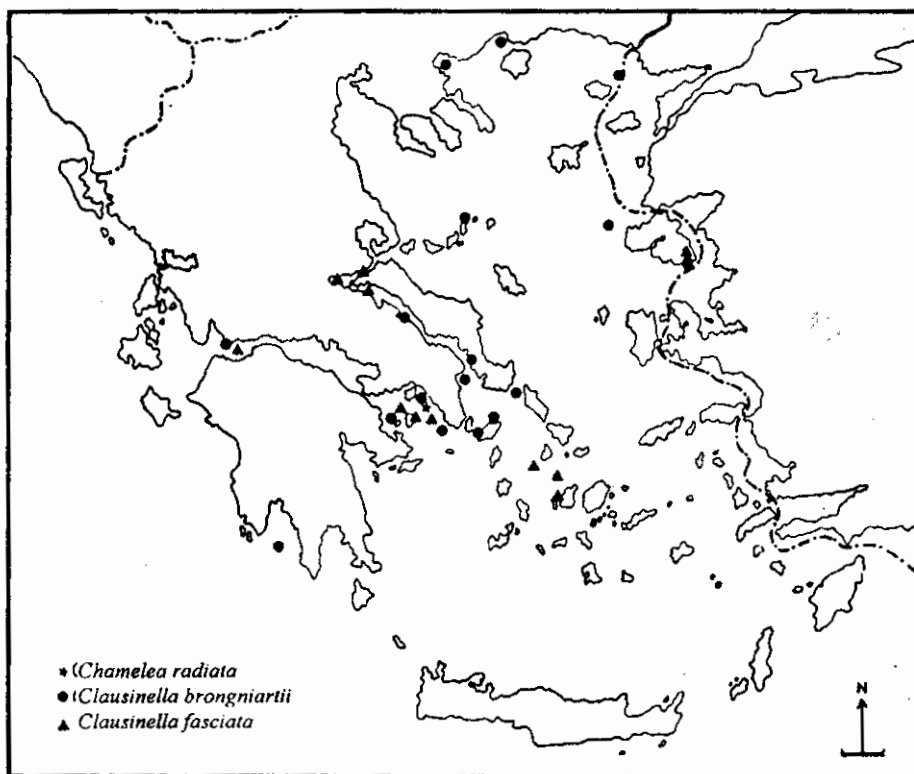
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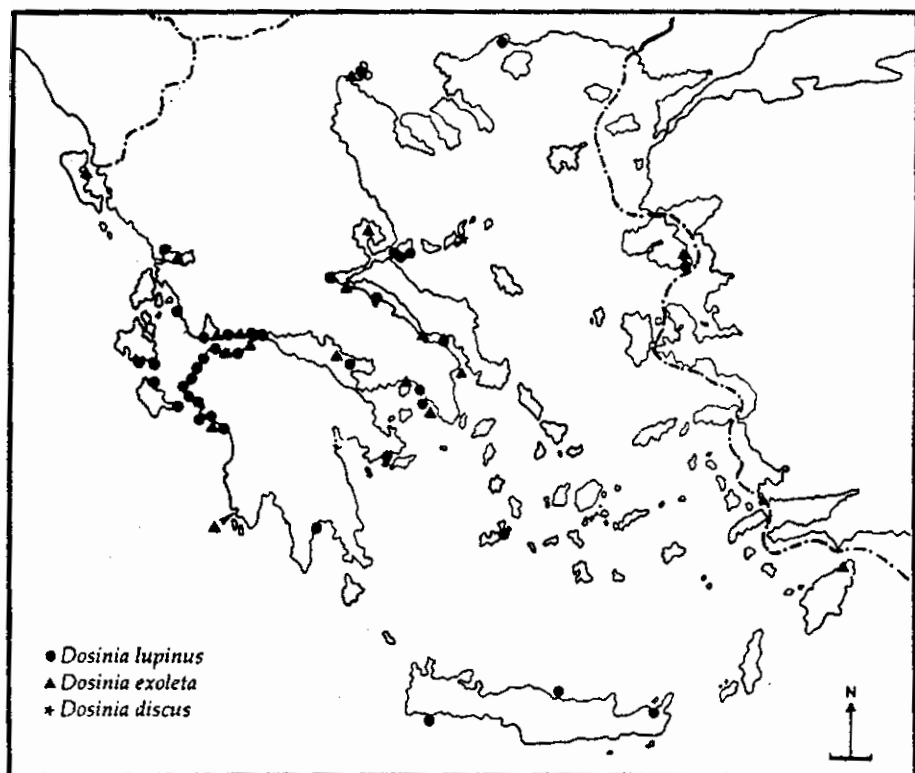
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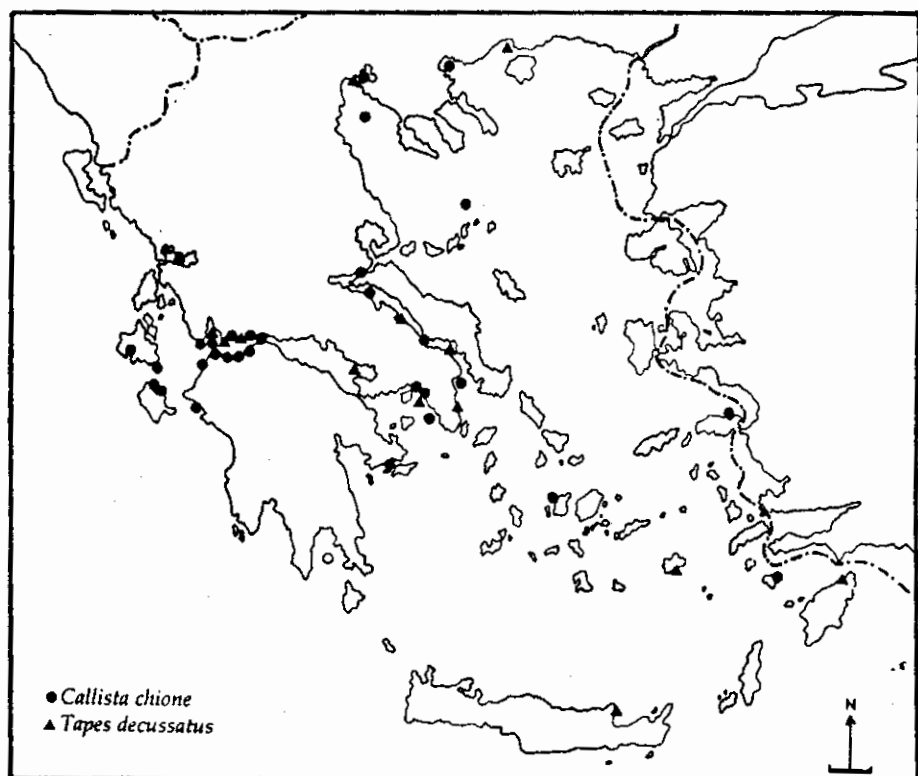
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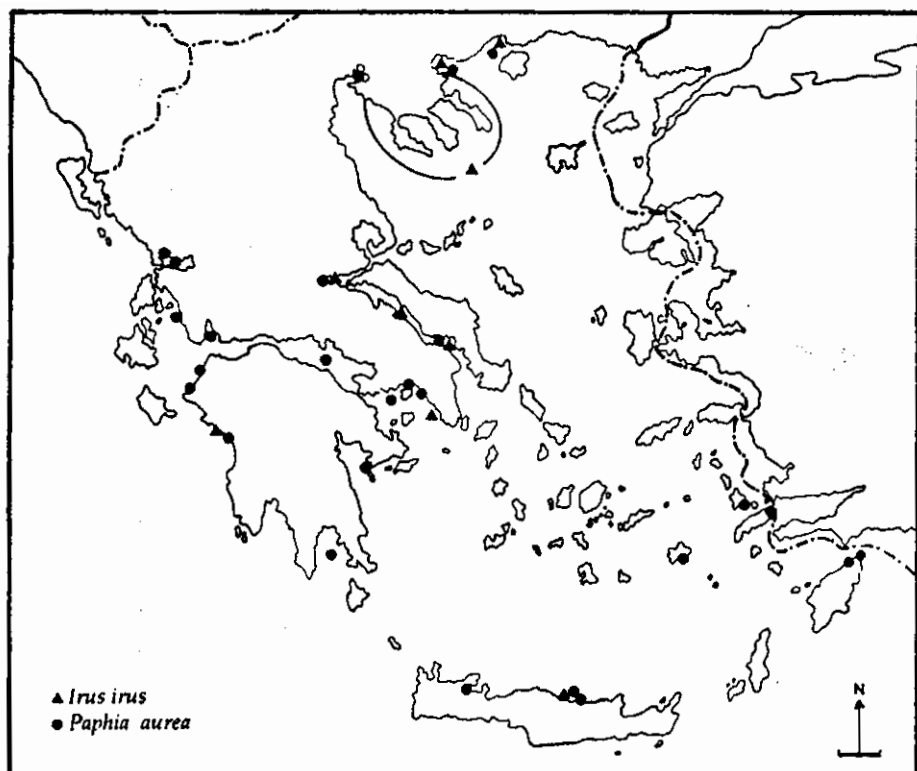
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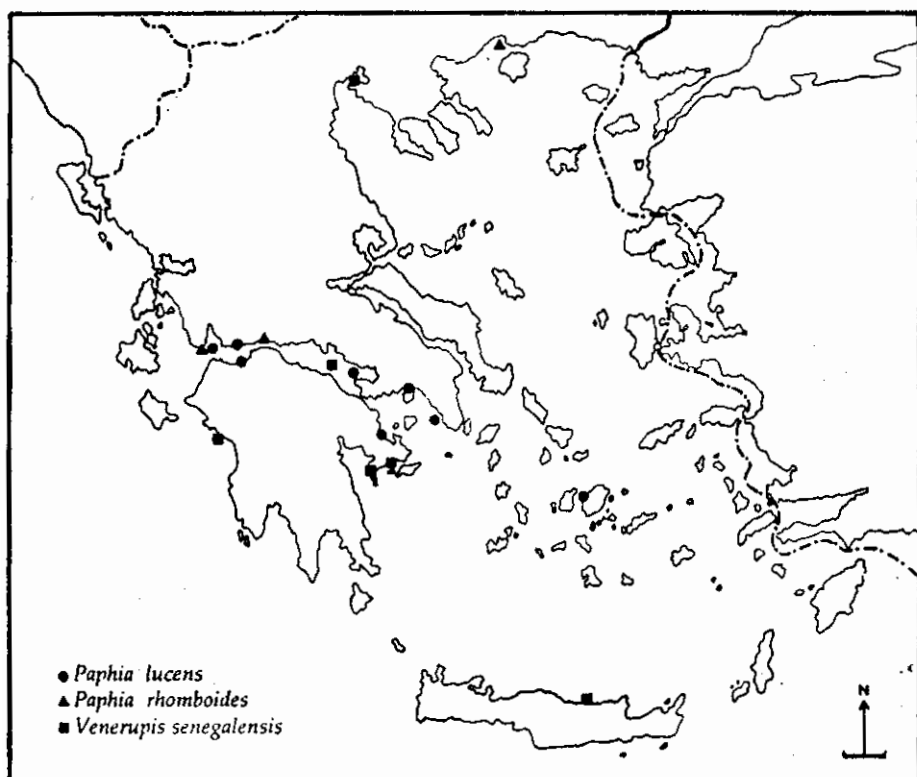
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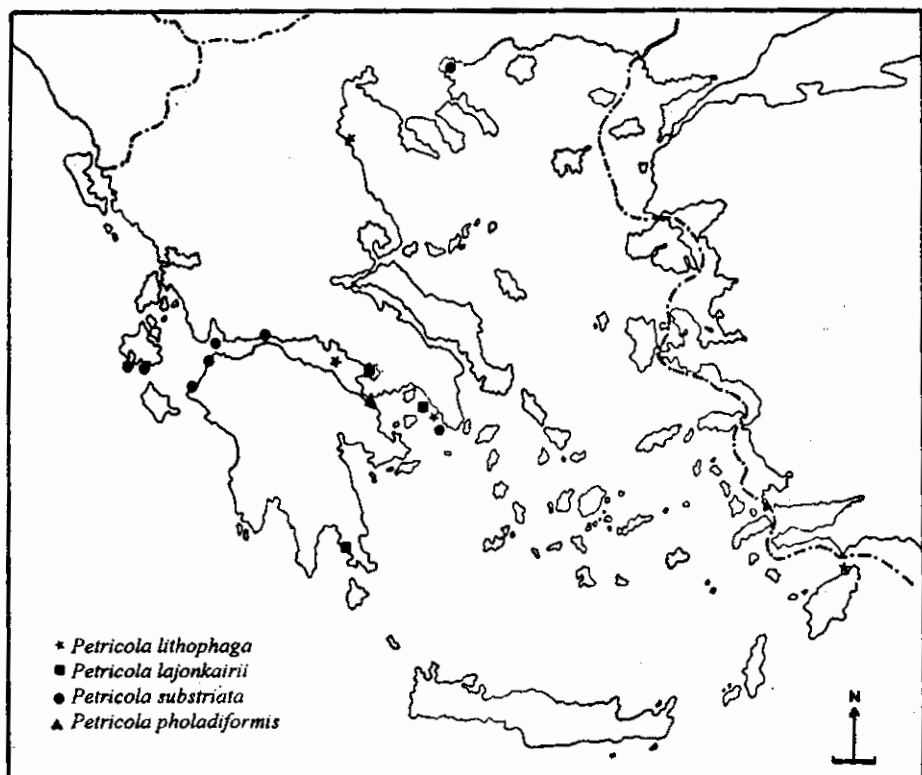
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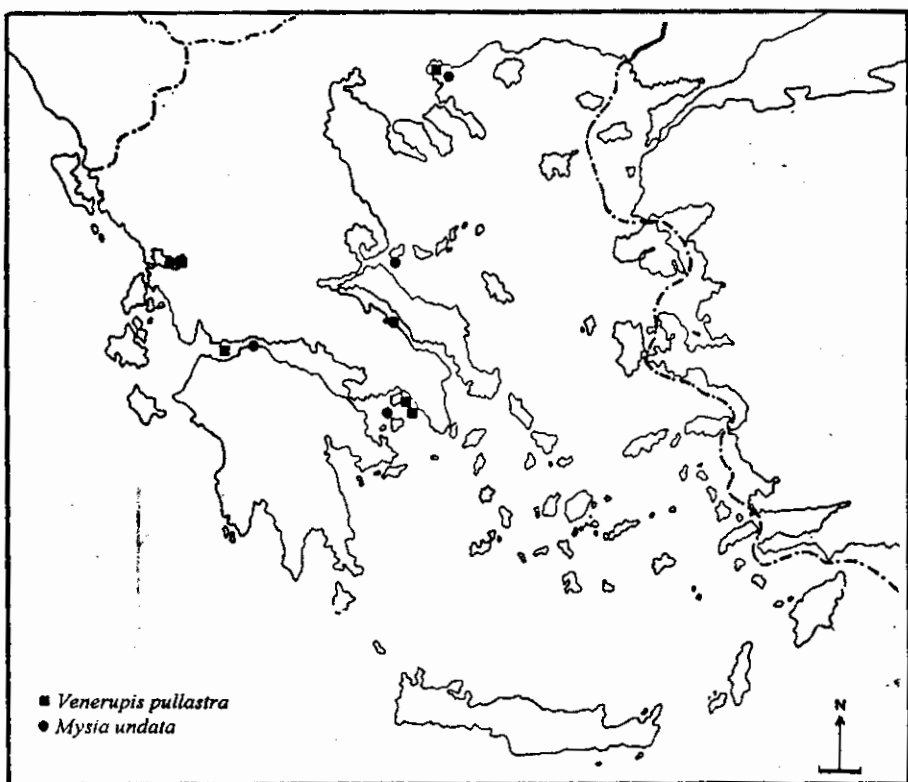
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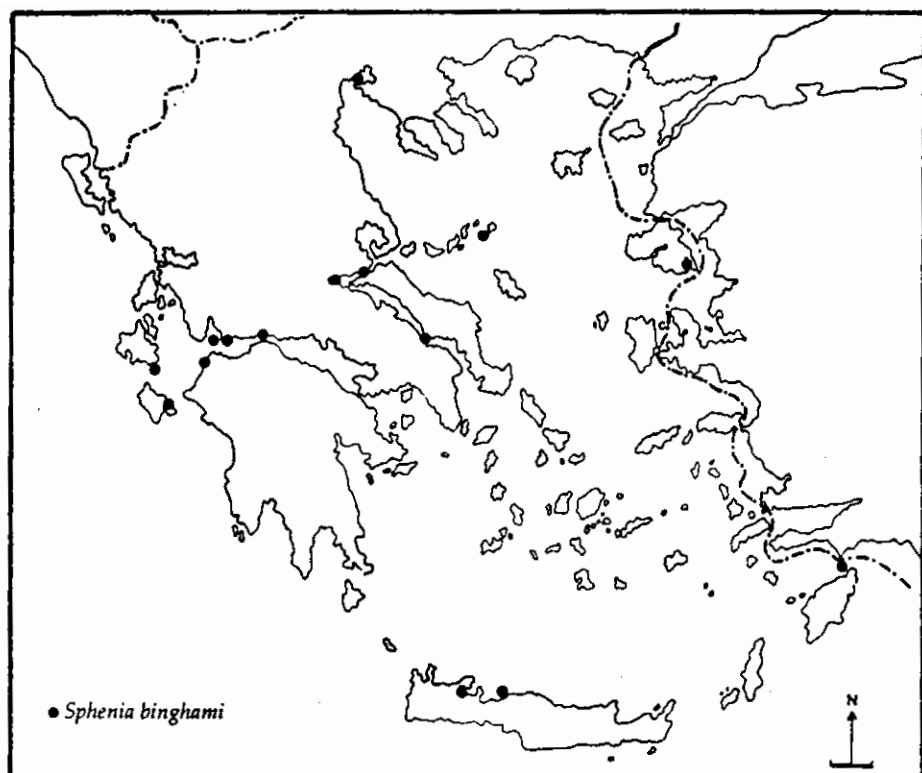
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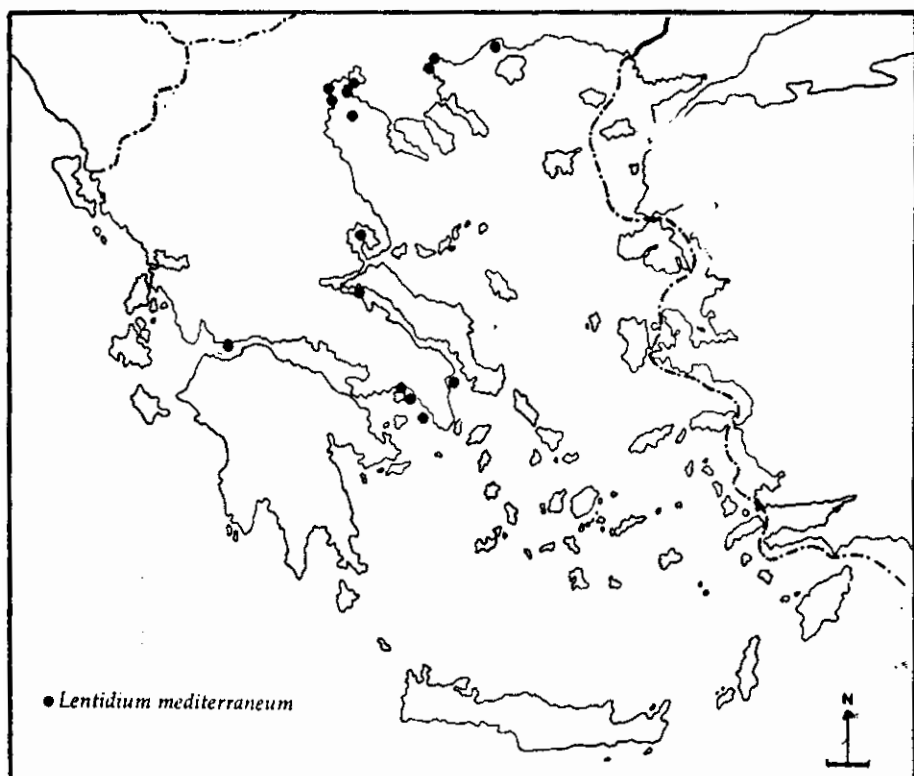
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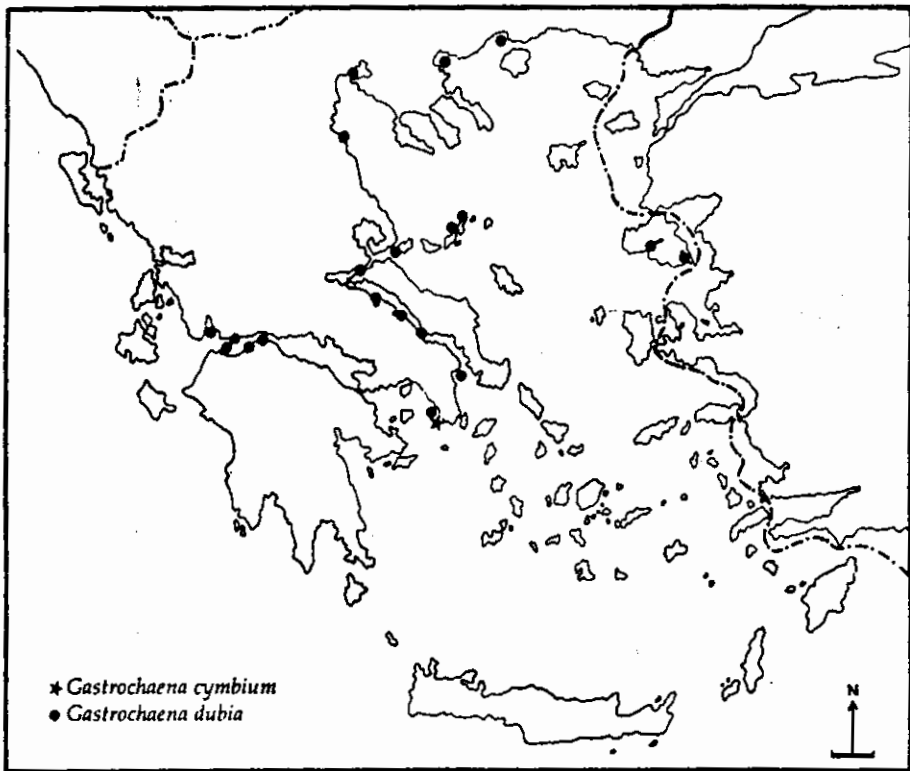
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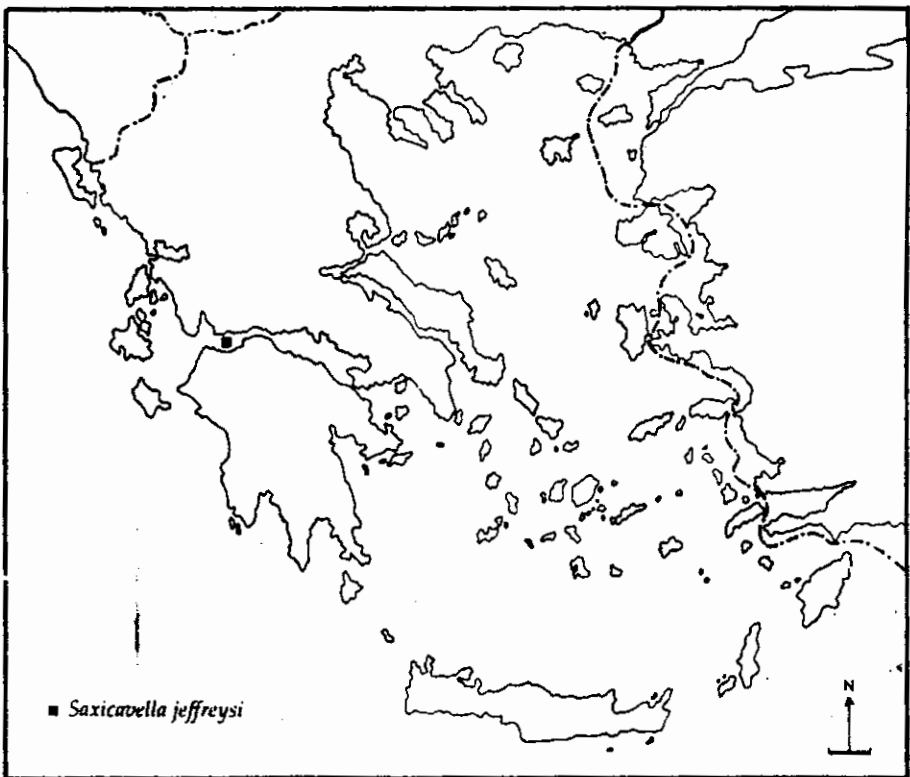
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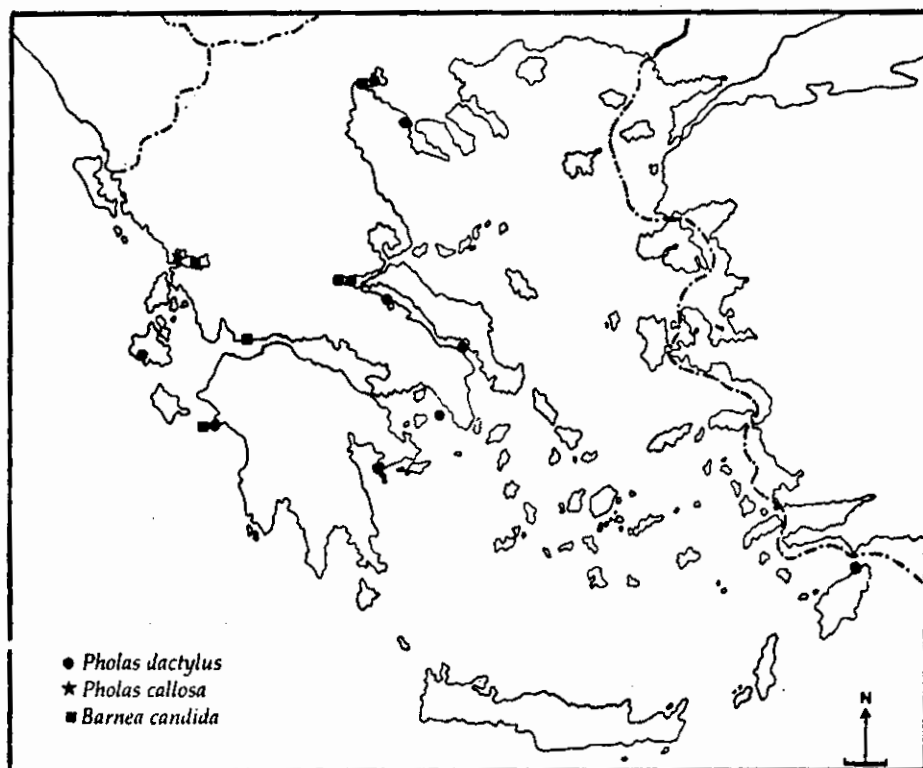
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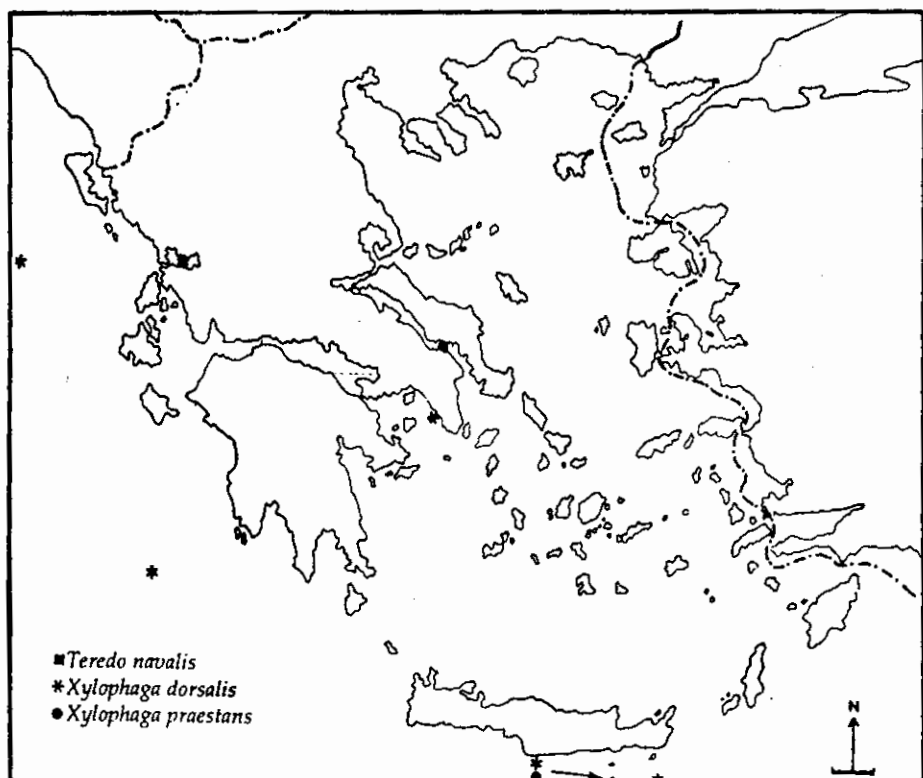
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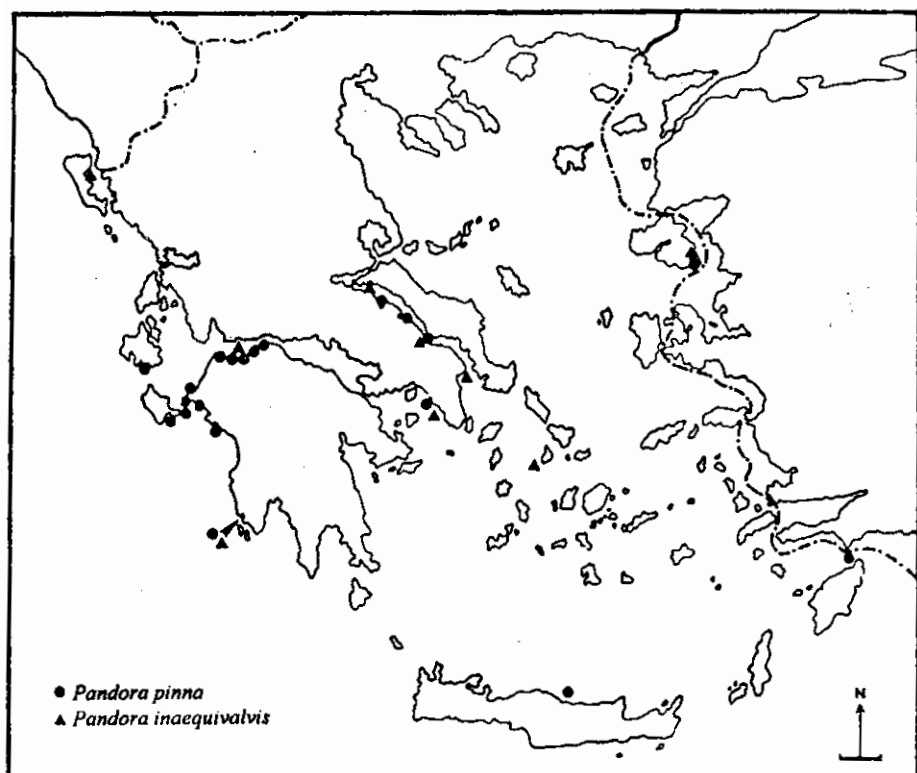
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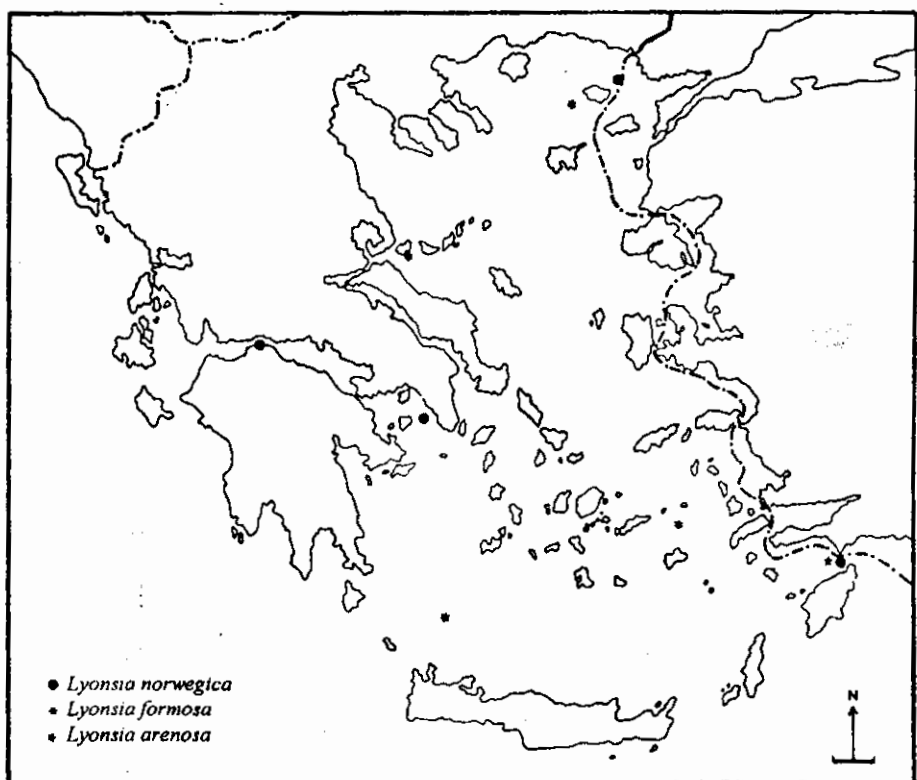
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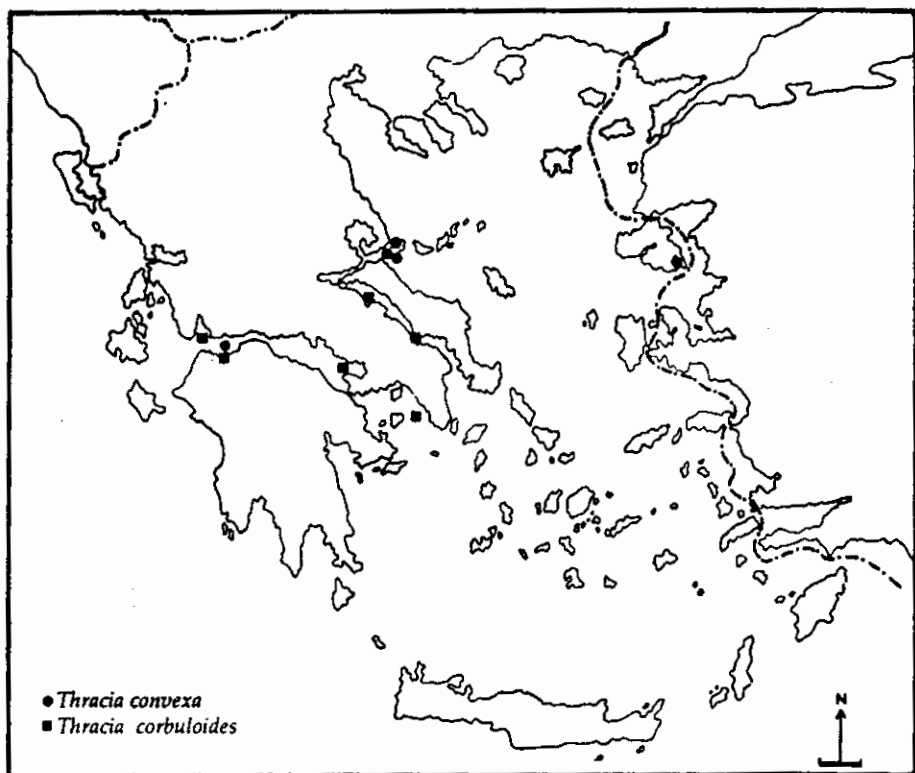
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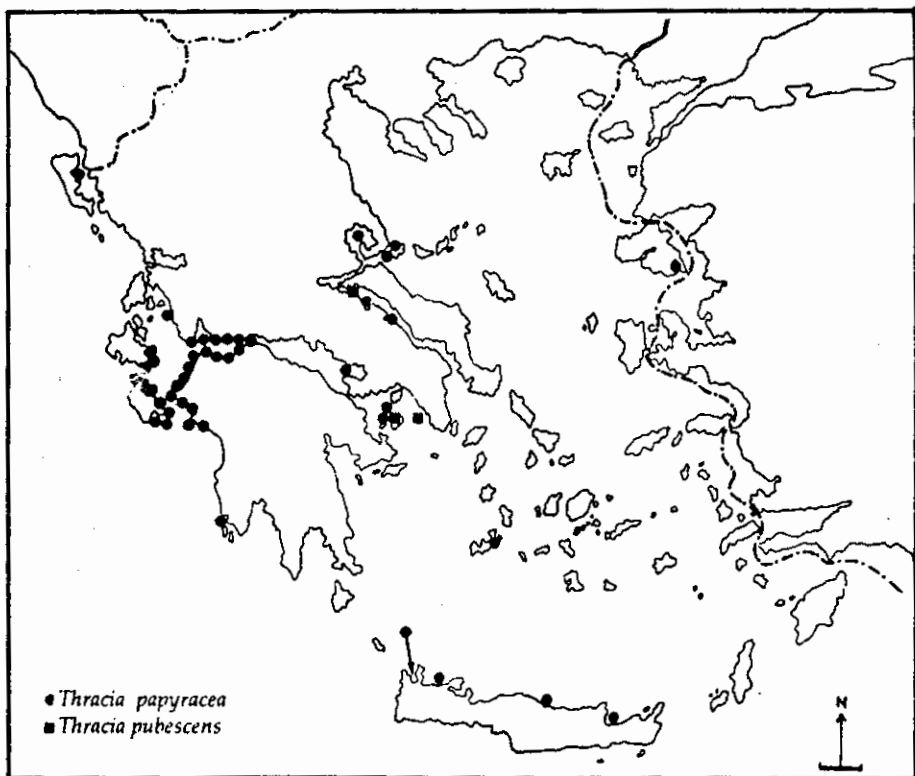
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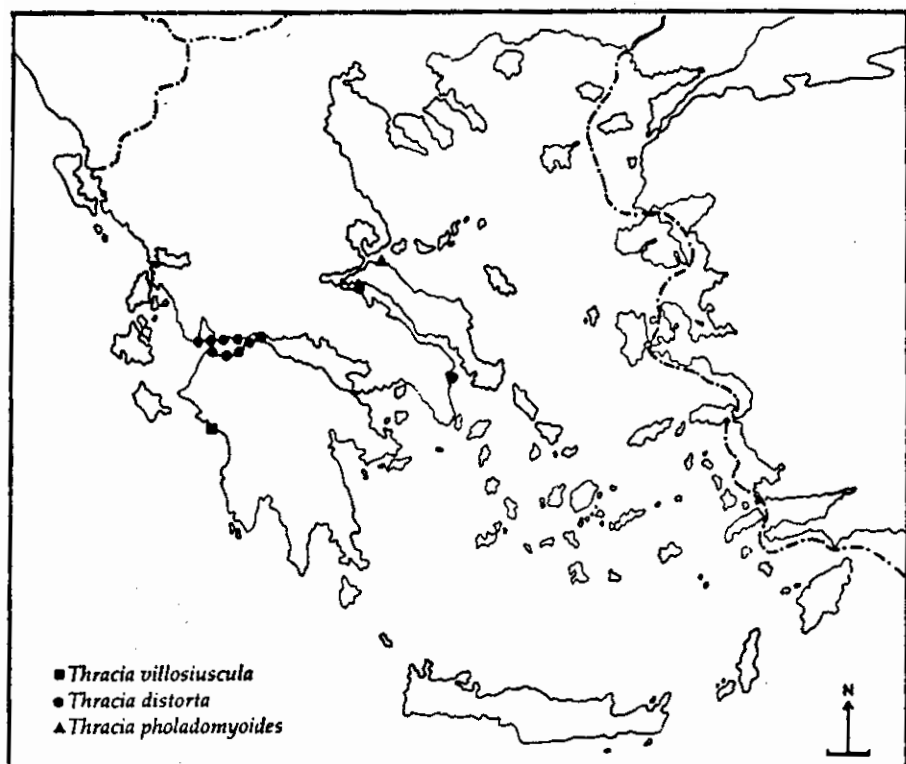
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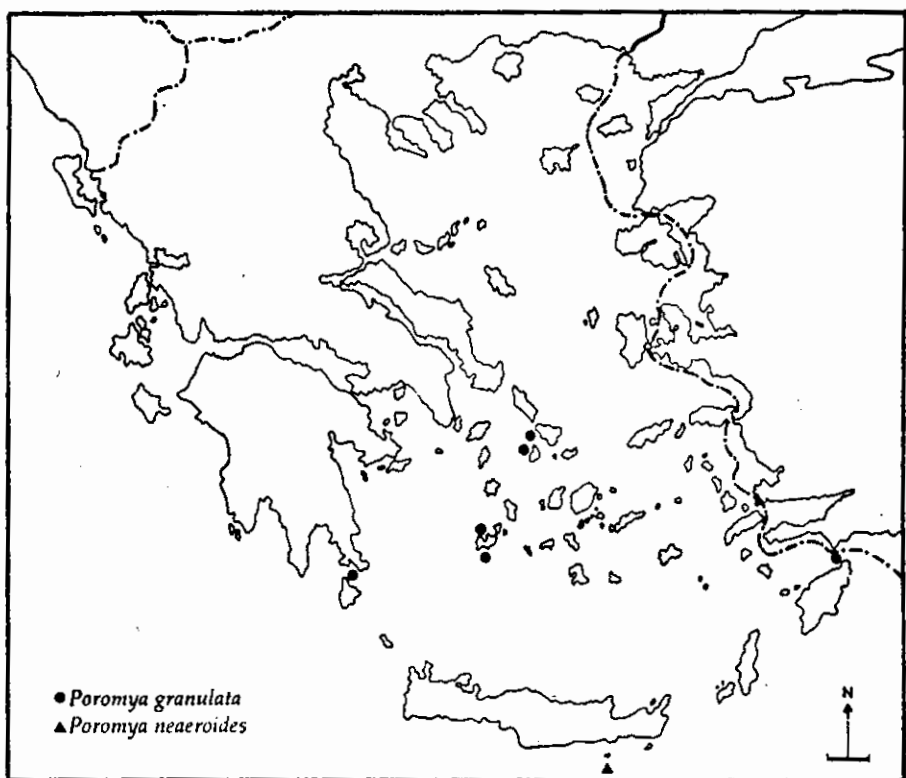
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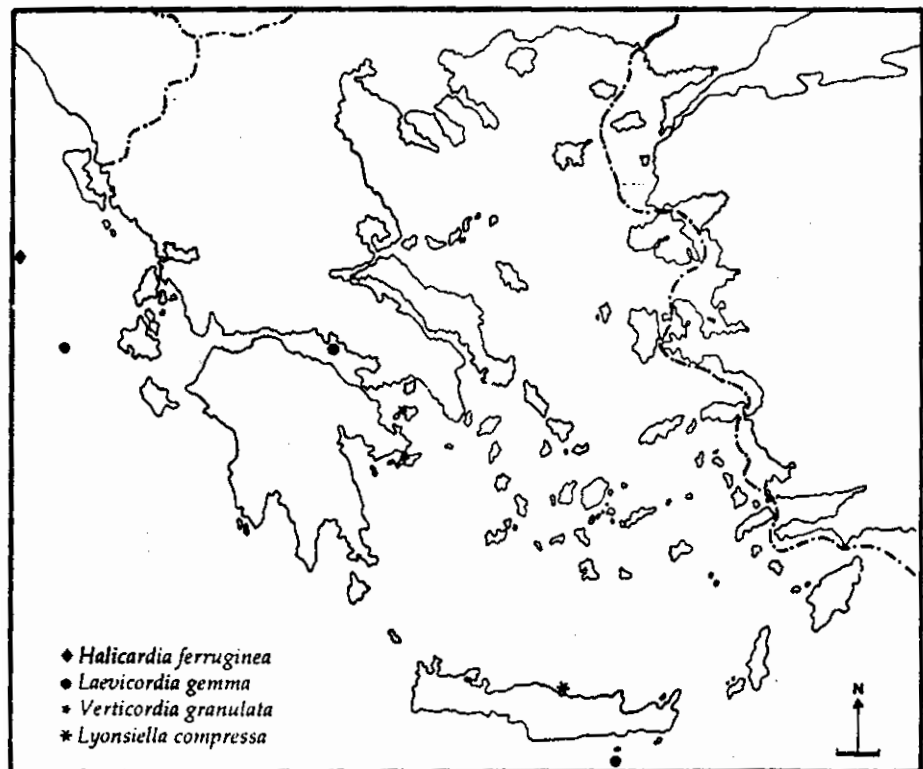
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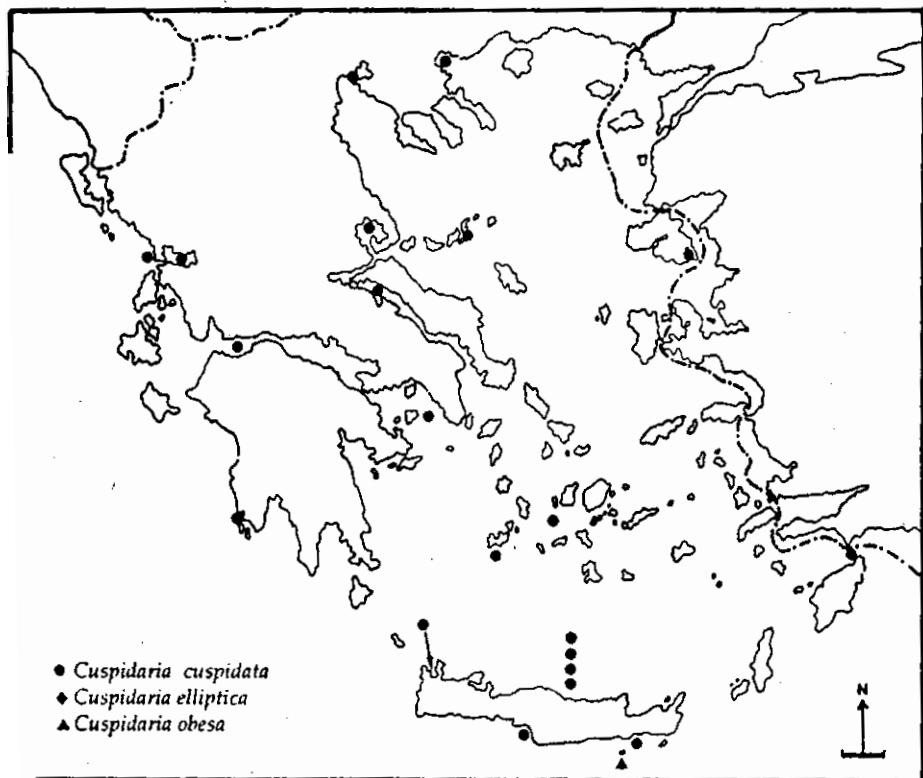
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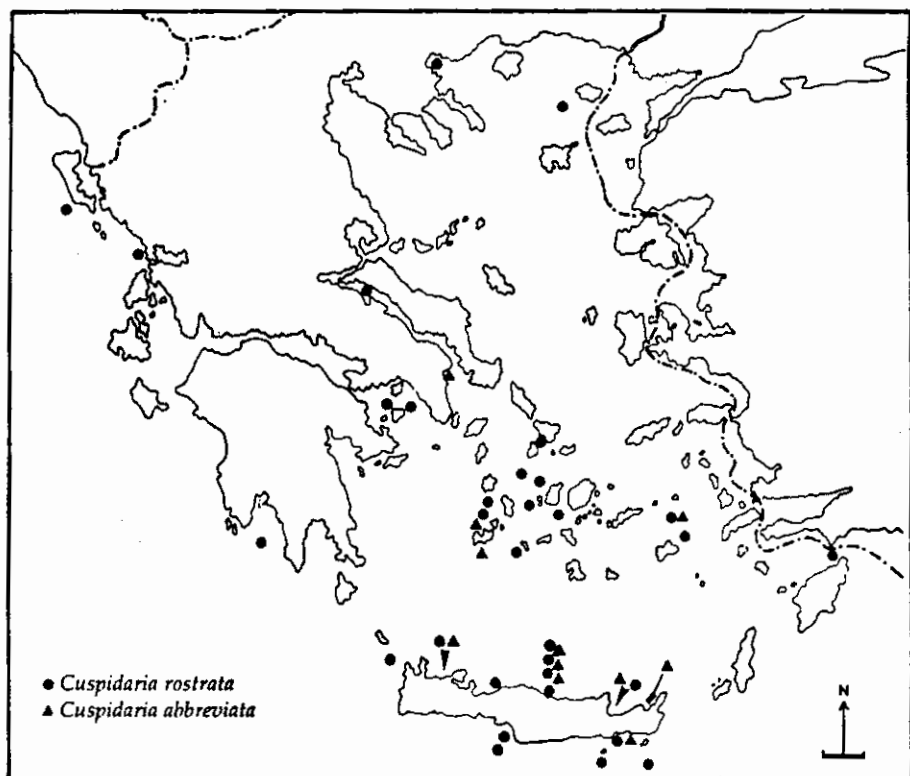
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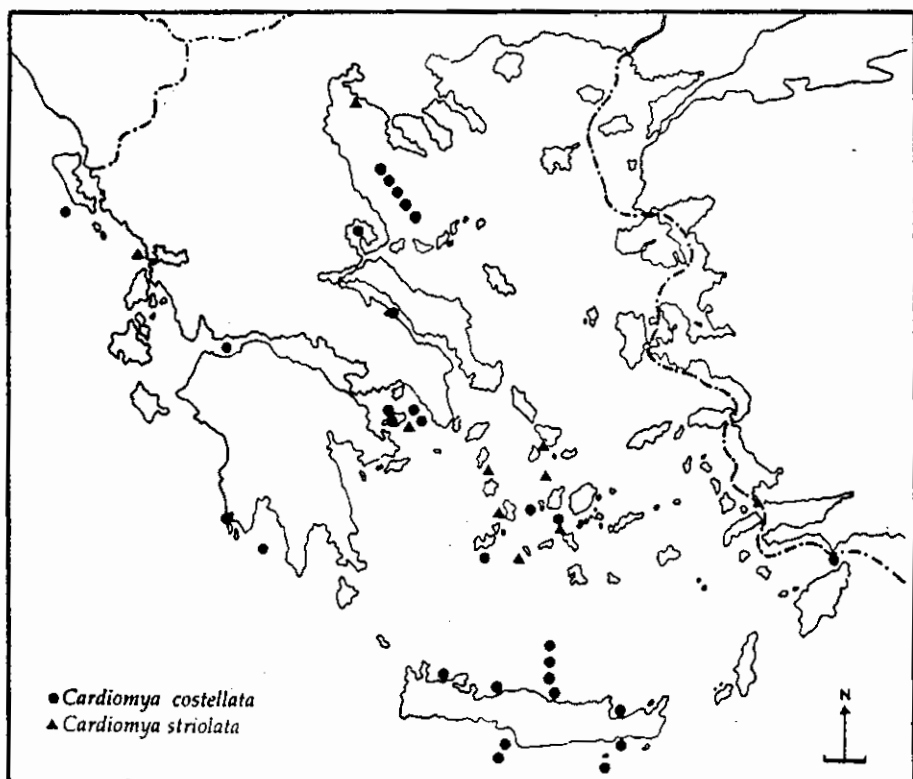
Map 111



Map 112



Map 113



Map 114

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