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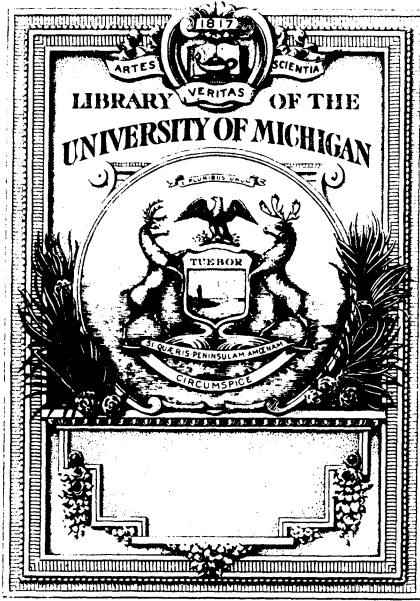
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# SUMMARY OF PHILIPPINE MARINE AND FRESH-WATER MOLLUSKS

BY

LEOPOLDO A. FAUSTINO



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MOLLUSKS**

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# SUMMARY OF PHILIPPINE MARINE AND FRESH WATER MOLLUSKS

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## INTRODUCTION

It has often been remarked that the Philippine Islands has furnished the greatest variety of sea shells of all the marine provinces comprising the Indo-Pacific region. In all parts of the world, wherever collections are found, Philippine shells are numerous. The Islands have long been famous for their moluscan fauna, and the fact that many generic and specific forms culminate there supports the conclusion reached by several writers that the Philippine Archipelago is the nucleus of the whole region. The province is rich, not only in marine forms, but also in land shells. Gorgeously colored shells are not uncommon, and some of the finest and handsomest forms in European collections came from the Philippine Islands.

The number of species has been variously estimated at between 5,000 and 7,000. Dr. Paul Bartsch's \* catalogue file of Philippine shells shows that there are 7,161 named forms. These are distributed as follows:

Cephalopods	12
Gastropods	3,082
Scaphopods	28
Pelecypods	1,030
	<hr/>
Total marine forms	4,152
Land forms	2,782
Fresh-water forms	227
	<hr/>
Grand total	7,161

It is not beyond the range of probability that the number of species will reach 14,000 when a complete survey is made. It is admitted that many of the names now present in the literature are synonyms or represent merely variations of one species;

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\* Curator of marine invertebrates, United States National Museum, Washington, D. C.

nevertheless, the number of unnamed forms, notably in the collection of the United States National Museum at Washington, is very great, indeed.

The extraordinary richness of the molluscan fauna of the Philippines had led numerous expeditions to explore and collect in the Archipelago, and various workers have from time to time made reports on the shells of this interesting zoölogic province. Most of the Philippine species were described by European conchologists, and both the British and the Paris Museums are very rich in Philippine material. Of late years the United States National Museum has acquired a large collection, and today it probably has the best collection of Philippine shells. The Philippine Bureau of Science has purchased the Quadras collection, the Dominican Fathers have built up a good collection in the Museum of the University of Santo Tomas at Manila, and the Jesuit Fathers have a large collection at the Ateneo de Manila.

The present paper was prepared with the advice and under the direction of Prof. James Perrin Smith, of Leland Stanford Junior University, as a preliminary report on the present state of our knowledge of Philippine shells. It is intended to serve as an introduction to the study of fossil shells by presenting a bibliographic enumeration of all the shells known or reported to occur in the Philippine Archipelago. Students of stratigraphy, palæontology, and geologic history of the Philippine Islands will want to know the present fauna, as these shells are the descendants of those we now find as fossils in the formations. Like other investigations, it is necessary to start from the known and work to the unknown; hence, thorough familiarity with the Recent fauna becomes absolutely essential in the study of the fossil species. It is only to repeat what has been said by practically all students of historical geology in the East Indies and the tropical western Pacific Ocean to say that these regions have had only slight changes in temperature and other conditions during Tertiary and Recent times and, hence, the changes and variations in the faunas have also been slight.

The territory covered in this bibliographic enumeration is limited by the political boundaries of the Philippine Islands; namely, the islands and the waters surrounding them lying between  $21^{\circ} 10'$  and  $4^{\circ} 40'$  north latitude and between  $116^{\circ} 40'$  and  $126^{\circ} 34'$  east longitude. No attempt has been made to record shells from the China Sea, Singapore, or the islands of the Dutch East Indies.

The writer wishes to acknowledge with thanks the many kindly suggestions and valuable help given him by Professor Smith and Mrs. Ida S. Oldroyd, of the Stanford Museum. He also wishes to mention the many courtesies extended him by the libraries of Stanford University, the California Academy of Sciences, the University of California, and the United States National Museum. Lastly, he wishes to express his very deep appreciation of the encouragement given him by Dr. Paul Bartsch, of the United States National Museum. Doctor Bartsch not only consented to look over the present manuscript but, during the writer's nine months' stay in the National Museum, always turned an attentive ear to all his troubles. With unflinching courtesy Doctor Bartsch gave his time, his knowledge, and his valuable advice; the value of his counsel and suggestions cannot be overestimated. Doctor Bartsch has been engaged in the study of Philippine shells since 1901 and has in preparation a series of monographs on Philippine shells.

#### EARLY LITERATURE

The Philippine Islands were discovered in 1521 by Magellan in his attempt to reach the Moluccas by a western route, and between 1565 and 1571 several settlements were established by the Spaniards in the different parts of the Archipelago. During the first half of the seventeenth century communication between Manila and Europe was well established, and it was probably not later than the beginning of the eighteenth century that shells from the Philippine Islands began to find their way into European capitals. In early conchological literature, however, the Philippine Islands has not been mentioned as the place of origin of some of the specimens, and even in Martini's *Neues Systematisches Conchylien-Cabinet*, twelve volumes of text and twelve volumes of colored plates in quarto, Nuremberg, 1769-1795, where *Strombus Samar* Chemnitz is described and figured (p. 221, pl. 157, fig. 1503), no Philippine locality is given.

#### THE PERIOD OF GREATEST ACTIVITY

1. The first half of the nineteenth century may be said to have been the period of greatest activity. Not only were there several expeditions to the Philippine Archipelago, but also some of the most important contributions to Philippine conchology appeared during this period. The first important work to make its appearance was a descriptive catalogue of Recent shells

arranged according to the Linnean method with particular attention to the synonymy, by Lewis Weston Dillwyn, in two volumes, published in London in 1817.

2. Several years later a number of scientific expeditions touched the Philippines. Dr. Johann Friedrich Eschscholtz, professor and director of the Zoological Museum in the University of Dorpat, accompanied an expedition on the Russian ship *Predpriaetië*, commanded by Captain Kotzebue, during the years 1823-1826, and about 1825 reached Manila. About the same time Captain Beechey was making a voyage to the Pacific and Bering Strait in H. M. S. *Blossom*, 1825-1828. In the zoölogy of Captain Beechey's voyage John Edward Gray described not only the shells of the expedition, but also shells from other parts of the world.

3. The most important of these expeditions, however, was that of Hugh Cuming. Cuming left England on February 26, 1836, and proceeded directly to the Philippine Islands. Aided by powerful recommendations and with permission granted by the Queen Regent of Spain he was able to penetrate into the interior of the Islands and make very extensive collections. He visited the whole group. He collected in fifteen provinces of Luzon and in the following islands: Mindoro, Mindanao, Panay, Siquijor, Cebu, Bohol, Camiguin, Negros, Leyte, Samar, Capul, Ticao, Masbate, Burias, Temple, Marinduque, Maricaban, and Romblon. His collection of shells numbered more than 3,000 species, many of which were new to science, and several new genera were represented. According to Cuming the smaller islands were particularly rich in the pulmoniferous mollusca, which he found principally in the deep forests. Cuming left the Philippines in November, 1839, proceeding thence to Singapore and Malacca, and returned to England in June, 1840. The shells that he carried to England were to a great extent described in the Proceedings of the Zoological Society of London and figured in the monographs of Sowerby and Reeve. Broderip,\* in commencing the description of the shells collected by Cuming, wrote as follows regarding the material:

Mr. Cuming by his accurate notes, and the open publication of the places where every one of the multitudinous species and varieties collected by him was found, has mainly assisted in making a complete revolution in this department of science, and has done more towards giving us data for the geographical distribution of the testaceous Mollusca than any person who has yet lived.

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\* Proc. Zool. Soc. London (1840) 84.

4. Philippine shells were described in the Proceedings of the Zoological Society of London. The first paper was presented by Broderip on August 11, 1840, and was entitled Description of shells collected and brought to this country by Hugh Cuming, Esq.

Other descriptions of shells from the Philippine Islands by Sowerby, Reeve, Deshayes, Hinds, Hanley, and others appeared in the proceedings of the society for the following years:

1840	1847	1854	1862
1841	1848	1855	1864
1842	1849	1856	1865
1843	1850	1858	1867
1844	1851	1859	1880
1845	1852	1860	1888
1846	1853	1861	

5. The shells taken to England by Hugh Cuming were also described and figured in the Monographs of Genera of Shells by G. B. Sowerby, Jr.; the five volumes constituted his Thesaurus Conchyliorum. The first of these appeared in London in 1847, the second volume in 1855, the third in 1866, the fourth in 1880, and the fifth and last in 1887.

6. Probably the most important work on shells to appear during this period was Lovell Reeve's *Conchologia Iconica*. This classic work contains descriptions and figures of the shells in the British Museum, including the Hugh Cuming collection which was purchased in 1865. The first volume appeared in 1843, but after the fifteenth volume, in 1865, Reeve died and the work was continued by G. B. Sowerby, who up to this time had made the drawings. The twentieth and last volume appeared in 1878. The volume numbers and dates of publication follow:

Vol. 1	1843.	Vol. 8	1855.	Vol. 15	1866.
Vol. 2	1843.	Vol. 9	1856.	Vol. 16	1868.
Vol. 3	1845.	Vol. 10	1858.	Vol. 17	1870.
Vol. 4	1847.	Vol. 11	1859.	Vol. 18	1873.
Vol. 5	1849.	Vol. 12	1860.	Vol. 19	1874.
Vol. 6	1851.	Vol. 13	1862.	Vol. 20	1878.
Vol. 7	1854.	Vol. 14	1864.		

7. Another expedition to touch the Philippines was that of H. M. S. *Sulphur*, under the command of Capt. Sir Edward Belcher, during the years 1836-1842. After leaving Singapore the ship proceeded by way of Palawan to Manila, arriving there on the morning of December 1, 1840. In the Zoölogy of the voyage, published in London in 1844, several Philippine shells were described.

8. In the Transactions of the American Philosophical Society, Philadelphia, volume 10, 1852, there is a paper, entitled Description of nineteen new species of Colimacea, by Isaac Lea, which was read before the meeting of the society on February 21, 1840. Sixteen of the new species came from the Philippine Islands.

9. Captain Sir Edward Belcher again visited the Philippines, this time commanding H. M. S. *Samarang*, during the years 1843–1846. Stops were made at Zamboanga, Tawitawi, the Sulu Archipelago, and Manila. Numerous specimens were obtained, and the account of the zoölogy of the voyage was edited by Arthur Adams and published in London in 1850. In the Introduction to the Mollusca, attention is called to the separation of the "Eastern" archipelago by the seas of Sulu and Celebes, which gave rise to a peculiar geographic distribution of the genera encountered. According to the account the "Zamboanga Roads" yielded very few shells, as the tide set through with great rapidity and no soundings were obtained farther offshore than half a mile, where the floor was composed of dead coral, black sandy mud, and loose pebbles. The coral reefs bordering the shore all along this part of Mindanao provided shallow pools filled with marine vegetation supporting numerous Fissurellæ and Emarginulæ. The Batan Islands, the northernmost group of the Philippine Archipelago, were also not very productive. It seems that the most favorable localities were found among the bays and reefs of the Archipelago where the coasts were low and shelving and where the water remained shallow for some distance from shore.

10. During the years 1838–1842 the United States Exploring Expedition under the command of Captain Wilkes, U.S.N., was engaged in the circumnavigation of the globe. The expedition reached Manila at daylight on January 13, 1842. It stayed there until the 21st when it left for Singapore touching, however, Mindoro, Panay, Mindanao, and Sulu on the way. The expedition had a conchologist on board, J. P. Couthouy, who with the aid of his companions collected about 2,000 species of shells, 250 of which were considered new. The description of these shells was intrusted to Dr. A. A. Gould, of Boston, and in volume 12 of the account of the voyage, entitled Mollusca and Shells of the U. S. Exploring Expedition, published in Philadelphia in 1852, the results of his labors are recorded.

11. Some years later Gould published the result of his studies in conchology from 1839 to 1862 and called the volume *Otia*

Conchologica. This was published in Boston in 1862 and contains all the descriptions of shells that he had published from time to time. Ten species have Philippine localities.

12. Dr. Ludovici Pfeiffer was one of the early workers who described shells from the Philippine Islands. In his *Monographia Heliceorum Viventium*, in eight volumes, many shells are referred to the Philippine Islands. These volumes were published from 1848 to 1877. Besides this important work, he also published in 1846 his *Symbolae ad Historiam Helicorum*, Third Section, V. Diagnosis of Species, in 1852 the first of the three volumes of his *Monographia Pneumonopomorum Viventium*, and in 1856 his *Monographia Auriculaceorum Viventium*. All these works contain numerous shells referred to Philippine localities.

13. In L. C. Kiener's *Coquilles Vivantes* comprising the collection of the Museum of Natural History of Paris, the Lamarckian collection, the collection of Prince Masséna, later of Baron Benjamin Delessert and the discoveries of several voyages, several Philippine shells are recorded. This important work was begun by Kiener and continued by P. Fischer. The first volume bears no date, but the last volume was published in 1880.

14. In 1852 the fourth edition of John C. Jay's *Catalogue of Shells* appeared. The list is an enumeration of the shells contained in his collection at Rye, Westchester County, New York. The species are arranged in alphabetical order, and the list includes their varieties, authors, and synonyms, as well as references to works where figured or described, and localities. Some of the shells came from the collection of Hugh Cuming; hence the list contains a good number referred to the Philippine Islands.

15. The *Annals and Magazine of Natural History*, London, contains valuable contributions to Philippine conchology. These appeared in the following volumes:

Vol. 12, Second Series, 1853.	Vol. 10, Fifth Series, 1882.
Vol. 7, Third Series, 1861.	Vol. 2, Sixth Series, 1888.
Vol. 8, Third Series, 1861.	Vol. 11, Sixth Series, 1893.
Vol. 10, Third Series, 1862.	Vol. 13, Sixth Series, 1894.
Vol. 16, Third Series, 1865.	Vol. 17, Sixth Series, 1896.
Vol. 20, Third Series, 1867.	Vol. 19, Seventh Series, 1907.
Vol. 9, Fourth Series, 1872.	Vol. 15, Eighth Series, 1915.
Vol. 19, Fourth Series, 1877.	Vol. 16, Eighth Series, 1915.

16. In 1854 Jacques Bernard Hombron and Honore Jacquinot published the molluscan part of the *Voyage au Pôle Sud et dans L'Océanie of the Astrolabe and Zélee*. In this work some Philippine shells are mentioned.

17. In 1867 the volume on Mollusca of Die Preussische Expedition nach Ost-Asien, by Edward von Martens, appeared. This work records several Philippine shells.

18. In a letter published in Siebold and K lliker's Zeitschrift, Dr. Willem es Suhm, of the Challenger Expedition, mentions finding on the beach at Zamboanga, Mindanao, *Lingula anatina* in hundreds and of paying one dollar for a hundred specimens.

19. Dr. C. E. Lischke's Japanische Meeres-Conchylien gives the distribution of Japanese sea shells, and Philippine localities are mentioned.

20. Carl Semper's Reisen im Archipel der Philippinen, published from 1870 to 1914, contains descriptions and figures of Philippine land shells. W. Kobelt's Die Landdeckelschnecken forms a part of this classic work. Several papers on marine shells were included, but those that came to my attention dealt mostly with the soft parts.

21. In his Index Molluscorum Maris Japonici, 1882, Guglielmo Dunker listed several shells as occurring also in the Philippine Islands.

22. Thomas Davidson's Monograph of Recent Brachiopoda, published in the Transactions of the Linnean Society of London, Second Series, Volume 14, 1886-1888, enumerates a number of Philippine shells.

23. In Journal de Conchyliologie, Paris, several papers by Semper on Philippine shells were published. These are as follows:

Description d'une H lic en nouvelle des Philippines 10 (1862) 146.

Description d'une H lic en nouveau des Philippines 10 (1862) 152.

Description d'H lic ens nouveaux des Philippines 10 (1862) 261.

In the same journal Hidalgo published several of his papers. These are as follows:

Description d'une espece nouvelle de Circe des Philippines 33 (1885) 195.

Description d'especes nouvelles provenant des Philippines 34 (1886) 154.

Description d'un Amphidromus et d'un Cyclophorus, provenant des iles Philippines 35 (1887) 36.

Recherches conchyliologiques de M. Quadras aux iles Philippines 35 (1887) 37.

Recherches conchyliologiques de M. Quadras aux iles Philippines (suite) 35 (1887) 93.

Recherches conchyliologiques de M. Quadras aux iles Philippines (suite) 36 (1888) 30.

Description d'especes nouvelles des Philippines 36 (1888) 310.



Especies nouvelles ou peu connues de coquilles terrestres des iles Philippines 37 (1889) 296.

24. In *Nachrichtsblatt der Deutschen Malakozoologischen Gesellschaft*, Frankfurt am Main, several papers on Philippine shells were published. These are as follows:

Mittheilungen aus dem Gebiete der Malakozologie; von den Philippinen (V).\*. In Manila Provinz Bulacan auf Luzon, Gegend von Norzagaray und Angat. May and June, 1888: 65. Von Dr. O. F. von Mollendorff.

Diagnoses novarum specierum ex insulis Philippinis. September-October, 1888: 14. Auctore Dr. O. F. von Mollendorff.

Beitrag zur Conchylienfauna der Philippinischen Insel Palawan. March-April, 1889: 53. Von Dr. H. Dohrn.

VI. Beiträge zur Molluskenfauna der Philippinen. July-August, 1899: 97. Von O. F. von Mollendorff.

VII. Beiträge zur Molluskenfauna der Philippinen. Monographie der Gattung *Hemitrichia* v. Moll. September-October, 1890: 173. Von O. F. von Mollendorff.

Diagnosen neuer Landschnecken von den Philippinen. November-December, 1890: 199. Von Dr. O. F. von Mollendorff.

Beitrag zur Fauna der Philippinen. VIII. Insel Siquijor. March-April, 1891: 37. Von Dr. O. F. von Mollendorff.

IX. Kritische Bemerkungen zu Hidalgo's Bearbeitung der Philippinischen Landschnecken. July-August, 1891: 113. Von Dr. O. F. von Mollendorff.

Materialien zur Fauna der Philippinen. X. Die Gattung *Hemiglypta* v. Moll. January-February, 1893: 1. Von Dr. O. F. von Mollendorff.

Diagnoses specierum novarum ex insulis Philippinis. May-June, 1894: 81. Von J. F. Quadras and O. F. von Mollendorff.

Diagnoses specierum novarum ex insulis Philippinis. July-August, 1894: 113. Von J. F. Quadras and O. F. von Mollendorff.

Die Marinen Mollusken der Philippinen. IV. Die Pleurotomiden. March-April, 1895: 41. Von Prof. Dr. O. Boettger.

Diagnoses specierum novarum ex insulis Philippinis. May-June, 1895: 73; July-August, 1895: 105; September-October, 1895: 137. Von J. F. Quadras and O. F. von Mollendorff.

*Hemitrichia guimarasensis* n. sp. July-August, 1895: 131. Von Dr. John Thiele.

Diagnoses specierum novarum ex insulis Philippinis. January-February, 1896: 1; July-August, 1896: 81. Von J. F. Quadras and O. F. von Mollendorff.

Die Marinen Mollusken der Philippinen. V. Die Pyramidalliden. April-May-June, 1896: 41. Von Dr. O. Boettger.

I. Die Marinen Mollusken der Philippinen. I. Die Rissoiden, II Die Assimineiden July-August, 1897: 97. Von Prof. Dr. O. Boettger.

\* Betreffs I-III vergl. *Jahrb. d. d. Mal. Ges.* 1887, S 86, 235, und 292, betr. IV *Mal. Blätter* N. F. 10 (1888) 144.

II. Die Marinen Mollusken der Philippinen. III. Die Eulimiden. September-October, 1897: 153. Von Prof. Dr. O. Boettger.

Diagnoses specierum novarum ex parte septentrionali insulae Luzon. November-December, 1897: 169. Von J. F. Quadras and O. F. von Mollendorff.

Die Marinen Mollusken der Philippinen. I. Die Rissoiden (1. Nachtrag). November-December, 1897: 185. Von Prof. Dr. O. Boettger.

25. Dr. Otto Franz von Mollendorff was for some time German consul-general for the Philippine Islands. While serving as representative of the German Imperial Government he took advantage of every opportunity to study natural history and, besides the papers published in *Nachrichtsblatt der Deutschen Malakozoologischen Gesellschaft*, Frankfurt am Main, he made several important contributions to the conchology of the Archipelago. In 1890 his *Die Landschnecken-Fauna der Insel Cebu* \* appeared. This was followed in 1893 by *Materialien zur Fauna der Philippinen*, XI, *Die Insel Leyte*,† and in 1898 he published his *Verzeichniss der auf Philippinen Lebenden Landmollusken*.‡

26. In 1888 the first volume of Fr. Paetel's *Catalog der Conchylien-Sammlung*, devoted to marine univalves, appeared in Berlin. The second volume, devoted to marine bivalves, appeared in 1889; while the third volume, devoted to land and fresh-water univalves, made its appearance in 1890. This is an important work and contains a catalogue list of species including localities and important references. It enumerates many shells referred to the Philippine Islands.

27. In his *Obras Malacológicas*, *Memorias*, Real Academia de Ciencias, Madrid, volume 14, Joaquin Gonzales Hidalgo attempted to put together in one volume all that has been written and published on Philippine shells. He had access to all the collections containing shells from the Archipelago, including that of Quadras whose sixteen years' collecting in the Islands almost duplicated Cuming's in the number and variety of species. He published the first part in 1890, and the second, which was devoted to marine Mollusca, appeared in 1893. This is an important work, for it contains descriptions and synonymy and not a few figures. In 1904-1905 Hidalgo published in Madrid his

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\* Bericht über die Senckenbergische Naturforschenden Gesellschaft zu Frankfurt am Main.

† Ibid.

‡ *Abhandlungen der Naturforschenden Gesellschaft*, Gortitz 22 (1898).

Catálogo de los Moluscos Testáceos de las Islas Filipinas, Joló y Marianas. This contains no figures or descriptions, but under each genus are mentioned the different species in alphabetical order with citations of figures, references, and localities.

28. The Establecimiento Tipográfico del Colegio de Santo Tomás, Manila, printed in 1893 a pamphlet entitled Catálogo de la Colección de Moluscos de Filipinas, Existente en la Inspección General de Montes, Recolectados y Clasificados por el Ayudante 2.º, D. José Florencio Quadras. This catalogue simply lists the species, with localities.

29. In 1896 R. P. Fr. Casto de Elera published the third volume of his Catálogo Sistemático de toda la Fauna de Filipinas, which was devoted to Mollusca and Radiata. This work is an enumeration of the shells contained in the collection of the Dominican Fathers in the Museum of the University of Santo Tomas, Manila, with synonymy, references, and geographical distribution.

30. A. H. Cooke published an article in the Proceedings of the Zoological Society of London, May 17, 1892, On the Geographical Distribution of the Land-Mollusca of the Philippine Islands, and their Relations to the Mollusca of the neighboring Groups. This is a very interesting paper and gives the writer's conclusions regarding the ancient relationship of the different islands to one another.

31. In the Annales de la Societé royale Zoologique et Malacologique de Belgique, volume 41 (1906) pages 72 and 73, is the article by H. B. Preston, Descriptions of New Species of Marine Pelecypoda from the Philippine Islands.

32. The most important work in our present-day conchological literature is the Manual of Conchology, which was begun by George W. Tryon, Jr., and is being continued by Henry A. Pilsbry, of Philadelphia. This work is a series of monographs of shell genera, and contains numerous references and descriptions of Philippine shells. The following paragraphs from the advertisement of the first volume, published in Philadelphia in 1879, will be of interest:

\* \* \* It will include, in systematic order, the diagnoses of all the genera and higher divisions of the Mollusca, both recent and fossil, and the descriptions and figures of all the recent species; together with the main features of their anatomy and physiology, their embryology and development, their relations to man and other animals, and their geological and geographical distribution . . .

\* \* \* It is intended to arrange and describe the valid species in accordance with their inter-relationships, and it is hoped that by so doing their number may be greatly reduced. Every genus and every recent species will be fully illustrated, so far as specimens or hitherto published figures will enable me to do so.

The first series of the Manual of Conchology was completed in 1897-1898, twenty years after the appearance of the first volume. George W. Tryon, Jr. conducted the work until 1888, as far as the middle of the tenth volume.

32. During the years 1907-1910 the United States Bureau of Fisheries steamer *Albatross* made an expedition to the Philippine Islands, and every opportunity was utilized to make an extensive collection of marine as well as land and fresh-water shells. In 1909 the Philippine Bureau of Science, through the late Dean C. Worcester, then Secretary of the Interior, transmitted a large consignment of mollusks to the United States National Museum for report. Since then numerous collections have been sent to the National Museum from the Archipelago, and Dr. Paul Bartsch, curator of the Division of Marine Invertebrates, has been engaged in naming, describing, and classifying the material. On account of the size of the collection and the pressure of other work it will be many years before the work is completed. Doctor Bartsch, however, has already published many reports in the Proceedings of the United States National Museum, Biological Society of Washington, and the Washington Academy of Sciences. These papers are as follows:

- The Philippine mollusks of the genus *Planorbis*, No. 1512, Proc. U. S. Nat. Mus. 32 (1907) 83-85.
- The Philippine pond snails of the genus *Vivipara*, No. 1518, Proc. U. S. Nat. Mus. 32 (1907) 135-150, pls. 10, 11.
- Four new land shells from the Philippine Islands, No. 1705, Proc. U. S. Nat. Mus. 37 (1909) 295-300, pl. 29.
- Notes on the Philippine pond snails of the genus *Vivipara*, with descriptions of new species, No. 1709, Proc. U. S. Nat. Mus. 37 (1909) 365-367, with pl. 34.
- The giant species of the molluscan genus *Lima* obtained in Philippine and adjacent waters, No. 1978, Proc. U. S. Nat. Mus. 45 (1913) 235-240, pls. 12-20.
- The Philippine mollusks of the genus *Dimya*, No. 1893, Proc. U. S. Nat. Mus. 45 (1913) 305-307, pls. 27-28.
- New land shells from the Philippine Islands, No. 1993, Proc. U. S. Nat. Mus. 45 (1913) 549-553, pl. 43.
- The Philippine land shells of the genus *Schistoloma*, No. 2104, Proc. U. S. Nat. Mus. 49 (1915) 195-204, pl. 51.
- New land shells from the Philippine Islands, No. 2272, Proc. U. S. Nat. Mus. 55 (1919) 301-307, pls. 18-20.

- The Philippine land shells of the genus *Amphidromus*, Bull. U. S. Nat. Mus. 100 (1917).
- Four new mollusks from the Philippine Islands, Proc. Biol. Soc. Washington 31 (1918) 153-154.
- New marine mollusks from the Philippine Islands, Proc. Biol. Soc. Washington 31 (1918) 181-188.
- Three new Philippine Island land shells, Proc. Biol. Soc. Washington 31 (1918) 199-202.
- Critical remarks on Philippine land shells with descriptions of new forms, Proc. Biol. Soc. Washington 32 (1919) 15-20.
- Critical remarks on Philippine Island land shells, Proc. Biol. Soc. Washington 32 (1919) 177-184.
- A key to the Philippine subspecies of *Obba marginata* with notes on their distribution, Journ. Washington Acad. Sci. 8<sup>3</sup> (1918) 60-63.
- The land shells of the genus *Amphidromus* from the islands of the Palawan Passage, Journ. Washington Acad. Sci. 8<sup>11</sup> (1918) 361-367.
- A key to the subspecies of *Leptopoma nitidum* Sowerby of the Philippine Islands, Journ. Washington Acad. Sci. 8<sup>15</sup> (1918) 532-535.
- Classification of the Philippine operculate land shells of the family Helicinidæ with a synopsis of the species and subspecies of the genus *Geophorus*, Journ. Washington Acad. Sci. 8<sup>20</sup> (1918) 643-657.
- The Philippine Island land shells of the genus *Platyraphe*, Journ. Washington Acad. Sci. 9<sup>21</sup> (1919) 649-655.
- A key to the Philippine operculate land mollusks of the genus *Ceratotoma*, Journ. Washington Acad. Sci. 11<sup>21</sup> (1921) 501-503.
- Additions to our knowledge of shipworms, Proc. Biol. Soc. Washington 36 (1923) 95-102.
- The shipworms of the Philippine Islands, Bull. U. S. Nat. Mus. 100, 2<sup>5</sup> (1927).

NOTE.—In a personal communication Dr. Paul Bartsch suggests that in the following enumeration of species only original descriptions be cited. I have tried to follow the suggestion but where a specimen has been referred to the Philippine Islands the reference is given rather than the original citation for the species. Doctor Bartsch also suggests that the type locality be given in every instance. It is regretted that this suggestion cannot be carried out at this time.—L. A. F.

SUMMARY OF SPECIES \*

PHYLUM MOLLUSCOIDEA

Class BRACHIOPODA Duméril

Order ATREMATA Beecher

Superfamily LINGULACEA Waagen

Family LINGULIDEA Gray

Genus LINGULA Bruguière

**LINGULA ANATINA** Lamarck.

Conchol. Icon. 13 (1862) *Lingula* pl. 2, figs. 10, 11; Lischke's Japanische Meeres-Conchylien 2 (1871) 163; Trans. Linn. Soc. London II 14<sup>3</sup> (1886-1888) 206, pl. 39, figs. 1-8.

Manila; Siquijor; Zamboanga.

**LINGULA TUMIDULA** Reeve.

*Lingula compressa* Reeve, Proc. Zool. Soc. London (1841) 100; Thesaurus Conchyl. 1 (1847) 339, pl. 67, fig. 7; Conchol. Icon. 13 (1862) *Lingula* pl. 1, figs. 2a, 2b; Trans. Linn. Soc. London II 14<sup>3</sup> (1886-1888) 216, pl. 28, figs. 14, 15.

Masbate.

Order NEOTREMATA Beecher

Superfamily DISCINACEA Waagen

Family DISCINIDEA Gray

Genus DISCINA Lamarck

(*Orbicula* Sowerby)

**DISCINA STRIGATA** Broderip.

*Orbicula strigata* Broderip. Thesaurus Conchyl. 1 (1847) 366, pl. 73, fig. 7. See *Orbicula cumingii* Broderip, Conchol. Icon. 13 (1862) *Orbicula* pl. 1, fig. 6.

Corregidor (?).

Genus DISCINISCA Dall

**DISCINISCA STELLA** Gould.

Trans. Linn. Soc. London II 14<sup>3</sup> (1886-1888) 204, pl. 26, figs. 27-30; *Orbicula stella* (Gould), Conchol. Icon. 13 (1862) *Orbicula* pl. 1, figs. 1a, 1b.

Philippines.

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\* Those marked with an asterisk are fresh water; all others are marine.

**Order TELOTREMATA Beecher**  
**Superfamily TEREBRATULACEA Waagen**  
**Family TEREBRATULIDÆ Gray**  
**Subfamily TEREBRATULINÆ Dall**  
**Genus TEREBRATULA Müller**

**TEREBRATULA PULCHELLA Sowerby.**

Proc. Zool. Soc. London (1846) 93; Thesaurus Conchyl. 1 (1847) 360,  
 pl. 71, figs. 105-107.

Mindoro.

**TEREBRATULA SANGUINEA Sowerby.**

Proc. Zool. Soc. London (1846) 93; Thesaurus Conchyl. 1 (1847) 357,  
 pl. 71, figs. 71-73; Conchol. Icon. 13 (1862) *Terebratula* pl. 7, figs.  
 25a-25c.

Cebu.

**Family TEREBRATELLIDÆ King, emended Beecher**  
**Subfamily DALLININÆ Beecher**  
**Genus MUEHLFELDTIA Bayle**  
*(Megerlia King)*

**MUEHLFELDTIA SANGUINEA Chemnitz.**

*Megerlia sanguinea* Chemnitz, Dunker, Index Molluscorum Maris  
 Japonici (1882) 253; Trans. Linn. Soc. London II 14<sup>2</sup> (1886-1888)  
 108, pl. 20, figs. 1-8.

Cebu.

**MUEHLFELDTIA TRUNCATA Linnæus.**

*Megerlia truncata* Linnæus, Trans. Linn. Soc. London II 14<sup>2</sup> (1886-  
 1888) 103, pl. 19, figs. 11-20.

Philippines (?).

**Subfamily MAGELLANIINÆ Beecher**  
**Genus TEREBRATELLA d'Orbigny**

**TEREBRATELLA FRIELLI Davidson.**

Trans. Linn. Soc. London II 14<sup>2</sup> (1886-1888) 92, pl. 16, figs. 16-176.  
 "Close to Philippines."

PHYLUM MOLLUSCA

**Class PELECYPODA Goldfuss**

**Order PRIONODESMACEA Dall**

**Superfamily NUCULACEA**

**Family NUCULIDÆ Adams**

**Genus NUCULA Lamarck**

**NUCULA CUMINGII Hinds.**

Proc. Zool. Soc. London (1843) 97; H.M.S. Sulphur Exp. Zool. Publ.  
 London (1844) 62, pl. 18, fig. 1; Conchol. Icon. 18 (1873) *Nucula*  
 pl. 1, fig. 5.

Pangasinan; Zambales; Cebu; Samar.

**NUCULA NANA** Hinds.

Proc. Zool. Soc. London (1843) 98; Conchol. Icon. **18** (1873) *Nucula*  
pl. 5, fig. 33.

Misamis.

## Family LEDIDÆ Adams

## Genus LEDA Schumacher

**LEDA LEPIDA** A. Adams.

Proc. Zool. Soc. London (1856) 49.

Philippines.

**LEDA METCALFEI** Hanley.

Thesaurus Conchyl. **3** (1866) 110, pl. 2, fig. 34; Conchol. Icon **18**  
(1873) *Laeda* pl. 4, fig. 18.

Philippines.

**LEDA RETICULATA** Hinds.

*Nucula reticulata* Hinds, Proc. Zool. Soc. London (1843) 100; Thesau-  
rus Conchyl. **3** (1866) 131, pl. 4, fig. 103; Conchol. Icon. **18** (1873)  
*Laeda* pl. 8, fig. 48.

Misamis; Bohol.

**LEDA SEROTINA** Hinds.

*Nucula serotina* Hinds, Proc. Zool. Soc. London (1843) 99; Thesaurus  
Conchyl. **3** (1866) 54, pl. 1, figs. 19-21; *Yoldia serotina* A. Adams,  
Conchol. Icon. **18** (1873) *Yoldia* pl. 2, figs. 5a, 5b.

Philippines.

## Genus YOLDIA Möller

**YOLDIA MYALIS** Couthouy.

*Nucula myalis* Couthouy, Conchol. Icon. **18** (1873) *Yoldia* pl. 2, figs.  
9a, 9b.

Philippines.

**YOLDIA RETUSA** Hinds.

Proc. Zool. Soc. London (1843) 94; H.M.S. Sulphur Zool. Publ. London  
(1844) 63, pl. 18, fig. 9; *Leda (P.) retusa* Hinds, Thesaurus Conchyl.  
**3** (1866) 146, pl. 2, figs. 28, 29; Conchol. Icon **18** (1873) *Yoldia* pl.  
4, figs. 21a, 21b.

Cebu.

## Superfamily ARCACEA Deshayes

## Family PARALLELODONTIDÆ Dall

## Genus CUCULLAEA Lamarck

**CUCULLAEA CONCAMERATA** Martini.

Cat. Marine Mollusca (1904) 375.

Philippines.

## Family ARCIDÆ Dall

## Genus ARCA Lamarck

**ARCA ANGICOSTATA** Reeve.

Cat. Marine Mollusca (1904) 371.

Mindanao.



**ARCA ANTIQUATA** Linnæus.

Conchol. Icon. 2 (1843) *Arca* pl. 9, fig. 60; Cat. Marine Mollusca (1904) 371.

Bataan; Mindoro; Romblon; Cebu.

**ARCA BICARINATA** Sowerby.

Cat. Marine Mollusca (1904) 371.

Cebu.

**ARCA CHALCANTHUM** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 7, fig. 43; Proc. Zool. Soc. London (1844) 44.

Cebu.

**ARCA CLATHRATA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 7, fig. 48; Proc. Zool. Soc. London (1844) 44.

Burias; Ticao.

**ARCA COMETA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 16, fig. 111; Proc. Zool. Soc. London (1844) 127.

Sorsogon.

**ARCA CONGENITA** Smith.

Cat. Marine Mollusca (1904) 371.

Mindanao.

**ARCA CORNEA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 3, fig. 16; Proc. Zool. Soc. London (1844) 40.

Samar.

**ARCA CREBRICOSTATA** Reeve.

Cat. Marine Mollusca (1904) 372.

Manila.

**ARCA DECUSSATA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 12, fig. 81; Lischke's Japanische Meeres-Conchylien 1 (1869) 149.

Philippines.

**ARCA DECURVATA** Lischke.

*Arca obliquata* Gray, Conchol. Icon. 2 (1843) *Arca* pl. 12, fig. 80; Lischke's Japanische Meeres-Conchylien 1 (1869) 148.

Samar.

**ARCA DIVARICATA** Sowerby.

Cat. Marine Mollusca (1904) 372.

Luzon; Mindanao; Palawan.

**ARCA FERRUGINEA** Reeve.

Cat. Marine Mollusca (1904) 372.

Luzon; Burias; Ticao.

**ARCA FUSCA** Bruguière.

Conchol. Icon. 2 (1843) *Arca* pl. 12, fig. 82.

Mindoro.

**ARCA GLOBOSA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 8, fig. 52; Proc. Zool. Soc. London (1844) 45.

Samar.

**ARCA GRANOSA** Linnæus.

Conchol. Icon. 2 (1843) *Arca* pl. 3, figs. 15a, 15b; Lischke's *Japanische Meeres-Conchylien* 1 (1869) 145.

Philippines.

**ARCA GUBERNACULUM** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 3, fig. 14; Proc. Zool. Soc. London (1844) 40.

Samar.

**ARCA HELBLINGII** Bruguière.

Conchol. Icon. 2 (1843) *Arca* pl. 14, fig. 90.

Corregidor.

**ARCA HOLOSERICA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 2, fig. 11; Proc. Zool. Soc. London (1844) 39.

Samar.

**ARCA IMBRICATA** Bruguière.

Conchol. Icon. 2 (1843) *Arca* pl. 11, fig. 73; *Arca ventricosa* Lamarck, *Cat. Marine Mollusca* (1904) 374.

Philippines.

**ARCA INAEQUALIS** Bruguière.

*Cat. Marine Mollusca* (1904) 373.

Luzon; Mindanao.

**ARCA INFLATA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 5, fig. 30; Proc. Zool. Soc. London (1844) 41; Lischke's *Japanische Meeres-Conchylien* 1 (1869) 146.

Iloilo.

**ARCA LACERATA** Linnæus.

Conchol. Icon. 2 (1843) *Arca* pl. 14, fig. 93.

Mindoro.

**ARCA LATERALIS** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 17, fig. 115; Proc. Zool. Soc. London (1844) 127.

Philippines.

**ARCA LIMA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 15, fig. 101; Proc. Zool. Soc. London (1844) 125.

Burias; Corregidor; Siquijor.

**ARCA LUZONICA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 7, fig. 44; Proc. Zool. Soc. London (1844) 44.

Luzon; Mindanao.

**ARCA MARTINII** Recluz.

Cat. Marine Mollusca (1904) 373.  
Luzon; Mindanao.

**ARCA MINIMA** Nyst.

Cat. Marine Mollusca (1904) 373.  
Philippines.

**ARCA MINUTA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 17, fig. 112; Proc. Zool. Soc. London  
(1844) 127.  
Philippines.

**ARCA MYRISTICA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 7, fig. 42; Proc. Zool. Soc. London  
(1844) 43.  
Negros.

**ARCA NAVICELLA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 17, fig. 114; Proc. Zool. Soc. London  
(1844) 127.  
Mindoro.

**ARCA OBLONGA** Dunker.

Cat. Marine Mollusca (1904) 374.  
Philippines.

**ARCA OLIVACEA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 16, fig. 113; Proc. Zool. Soc. London  
(1844) 127.  
Cebu.

**ARCA PILULA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 2, fig. 8; Proc. Zool. Soc. London  
(1844) 39.  
Luzon; Burias; Samar; Mindanao.

**ARCA SCAPHA** Chemnitz.

Conchol. Icon. 2 (1843) *Arca* pl. 4, fig. 25.  
Manila Bay.

**ARCA SCULPTILIS** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 17, fig. 118; Proc. Zool. Soc. London  
(1844) 128.  
Bohol.

**ARCA SEMITORTA** Lamarck.

Conchol. Icon. 2 (1843) *Arca* pl. 13, fig. 89.  
Cebu; Leyte.

**ARCA SUBRUBRA** Dunker.

Cat. Marine Mollusca (1904) 374.  
Philippines.

**ARCA SYMMETRICA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 17, fig. 117; Proc. Zool. Soc. London  
(1844) 127.  
Manila Bay.

**ARCA TENEBRICA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 16, fig. 105; Proc. Zool. Soc. London (1844) 126; Lischke's *Japanische Meeres-Conchylien* 2 (1871) 142. Samar.

**ARCA TENELLA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 14, fig. 91; Proc. Zool. Soc. London (1844) 124. Burias.

**ARCA TORTUOSA** Linnaeus.

Conchol. Icon. 2 (1843) *Arca* pl. 13, fig. 86; Cat. Marine Mollusca (1904) 374. Negros.

**ARCA TRAPEZINA** Lamarck.

Conchol. Icon. 2 (1843) *Arca* pl. 15, fig. 103. Batangas.

**ARCA VIRESCENS** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 16, fig. 97; Proc. Zool. Soc. London (1844) 124. Samar.

**ARCA VOLUCRIS** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 16, fig. 109; Proc. Zool. Soc. London (1844) 126. Luzon; Burias; Mindanao.

**ARCA ZEBRA** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 11, fig. 69. Manila Bay.

**ARCA ZEBUENSIS** Reeve.

Conchol. Icon. 2 (1843) *Arca* pl. 17, fig. 120. Cebu.

Genus **GLYCIMERIS** Da Costa

(*Pectunculus* Lamarck)

**GLYCIMERIS ANGULATUS** Lamarck.

*Pectunculus angulatus* Lamarck, Conchol. Icon. 1 (1843) *Pectunculus* pl. 6, fig. 30. Sorsogon; Samar; Marinduque; Surigao.

**GLYCIMERIS ASPERSUS** Adams and Reeve.

*Pectunculus aspersus* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 76, pl. 22, fig. 8. Sulu Archipelago.

**GLYCIMERIS AURIFLUUS** Reeve.

*Pertunculus aurifluus* Reeve, Conchol. Icon. 1 (1843) *Pectunculus* pl. 4, figs. 17a, 17b. Capul.

**GLYCIMERIS PECTINIFORMIS** Lamarck.

*Pectunculus pectiniformis* Lamarck, Conchol. Icon. 1 (1843) *Pectunculus* pl. 3, figs. 11a, 11b.

Masbate; Ticao.

**GLYCIMERIS PERTUSUS** Reeve.

*Pectunculus pertusus* Reeve, Conchol. Icon. 1 (1843) *Pectunculus* pl. 7, fig. 37; Proc. Zool. Soc. London (1843) 188.

Mindanao; Luzon.

**GLYCIMERIS STRIATULARIS** Lamarck.

*Pectunculus striatularis* Lamarck, Cat. Marine Mollusca (1904) 376. South of Mindanao.

## Superfamily PTERIACEA Dall

## Family PINNIDÆ Meek

## Genus PINNA Linnæus

**PINNA ADUSTA** Chemnitz.

Dillwyn, Descr. Cat. Recent Shells (1817) 328. Manila.

**PINNA BULLATA** Swainson.

Cat. Marine Mollusca (1904) 370. Philippines.

**PINNA CHEMNITZII** Hanley.

Proc. Zool. Soc. London (1858) 136; Conchol. Icon. 11 (1859) *Pinna* pl. 1, figs. 1a, 1b; Dunker, Index Molluscorum Maris Japonici (1882) 231.

Philippines.

**PINNA DELTODES** Menke.

Cat. Marine Mollusca (1904) 370. Zamboanga, Mindanao.

**PINNA ELECTRINA** Reeve.

Cat. Marine Mollusca (1904) 370. Marinduque; Leyte.

**PINNA FLABELLUM** Lamarck.

Cat. Marine Mollusca (1904) 370. Philippines.

**PINNA FUMATA** Hanley.

Proc. Zool. Soc. London (1858) 227; Conchol. Icon. 11 (1859) *Pinna* pl. 15, figs. 27, 28.

Cebu.

**PINNA HANLEYI** Reeve.

Cat. Marine Mollusca (1904) 370. Cavite; Mindoro.

**PINNA INFLATA** Chemnitz.

Conchol. Icon. 11 (1859) *Pinna* pl. 3, fig. 5.  
Philippines.

**PINNA LURIDA** Reeve.

Conchol. Icon. 11 (1859) *Pinna* pl. 13, fig. 24.  
Philippines.

**PINNA MUTICA** Reeve.

Conchol. Icon. 11 (1859) *Pinna* pl. 18, fig. 33.  
Negros.

**PINNA NIGRA** Chemnitz.

Conchol. Icon. 11 (1859) *Pinna* pl. 3, fig. 4.  
Philippines.

**PINNA PENNA** Reeve.

Conchol. Icon. 11 (1859) *Pinna* pl. 21, fig. 39.  
Philippines.

**PINNA PHILIPPINENSIS** Hanley.

Conchol. Icon. 11 (1859) *Pinna* pl. 11, fig. 20.  
Philippines.

**PINNA SACCATA** Linnæus.

Conchol. Icon. 11 (1859) *Pinna* 4, figs. 6a, 6b.  
Philippines.

**PINNA SEMICOSTATA** Reeve.

Conchol. Icon. 11 (1859) *Pinna* pl. 16, fig. 30.  
Philippines.

**PINNA VEXILLUM** Born.

Cat. Marine Mollusca (1904) 370.  
Luzon; Marinduque; Mindoro; Cebu; Mindanao.

**PINNA VIRGATA** Menke.

Conchol. Icon. 11 (1859) *Pinna* pl. 24, fig. 45.  
Negros.

**PINNA ZEBUENSIS** Reeve.

Conchol. Icon. 11 (1859) *Pinna* pl. 14, fig. 26.  
Cebu.

Family **PERNIDÆ** ZittelGenus **PEDALION** Solander

(*Perna* Bruguière)

**PEDALION ANOMIOIDES** Reeve.

*Perna anomioides* Reeve, Cat. Marine Mollusca (1904) 368.  
Saguisi, Mindanao.

**PEDALION EPHIPIUM** Linnæus.

*Perna ephippium* Linnæus, Cat. Marine Mollusca (1904) 368.  
Camarines Norte; Camarines Sur; Samar.

**PEDALION ISOGNOMUM Linnæus.**

*Perna isognomum* Linnæus, Conchol. Icon. 11 (1859) *Perna* pl. 5,  
fig. 24.  
Philippines.

**PEDALION LENTIGINOSUM Reeve.**

*Perna lentiginosa* Reeve, Conchol. Icon. 11 (1859) *Perna* pl. 6, fig. 27.  
Philippines.

**PEDALION MARSUPIUM Lamarck.**

*Perna marsupium* Lamarck, Conchol. Icon. 11 (1859) *Perna* pl. 3,  
fig. 15.  
Philippines.

**PEDALION NUCLEUS Lamarck.**

*Perna nucleus* Lamarck, Cat. Marine Mollusca (1904) 369.  
Camarines Norte:

**PEDALION SAMOENSIS Baird.**

*Perna samoensis* Baird, Cat. Marine Mollusca (1904) 369.  
Bataan; Zamboanga; Palawan.

**PEDALION SERRATULUM Reeve.**

*Perna serratula* Reeve, Conchol. Icon. 11 (1859) *Perna* pl. 3, fig. 14.  
Philippines.

**PEDALION SPATHULATUM Reeve.**

*Perna spathulata* Reeve, Conchol. Icon. 11 (1859) *Perna* pl. 6, fig. 28.  
Negros.

**PEDALION VESPERTILIO Reeve.**

*Perna vesperilio* Reeve, Conchol. Icon. 11 (1859) *Perna* pl. 6, fig. 26.  
Manila Bay.

**PEDALION VULSELLUM Lamarck.**

*Perna vulsella* Lamarck, Lischke's Japanische Meeres-Conchylien 2  
(1871) 153.  
Philippines.

## Family PTERIIDÆ Meek

## Genus PTERIA Scopoli

(Avicula Bruguière)

**PTERIA ANOMIOIDES Reeve.**

*Avicula anomioides* Reeve, Cat. Marine Mollusca (1904) 366.  
Philippines.

**PTERIA BREVIALATA Dunker.**

*Avicula breviajata* Dunker, Index Molluscorum Maris Japonici (1882)  
229, pl. 10, figs. 3-5.  
Philippines.

**PTERIA CASTANEA** Reeve.

*Avicula castanea* Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 13,  
fig. 49.

Mindoro.

**PTERIA CROCEA** Chemnitz.

*Avicula crocea* Chemnitz, Conchol. Icon. 10 (1858) *Avicula* pl. 15,  
fig. 57.

Mindoro.

**PTERIA FIBROSA** Reeve.

*Avicula fibrosa* Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 14, fig. 50.  
Luzon.

**PTERIA FLAMMATA** Reeve.

*Avicula flammata* Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 11,  
fig. 37.

Philippines.

**PTERIA IMBRICATA** Reeve.

*Avicula muricata* Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 6,  
fig. 11.

Philippines.

**PTERIA LARGILLIERTI** Philippi.

*Avicula largillierti* Philippi, Cat. Marine Mollusca (1904) 366.  
Basilan.

**PTERIA LENTIGINOSA** Reeve.

*Avicula lentiginosa* Reeve, Cat. Marine Mollusca (1904) 366.  
Manila.

**PTERIA LOTORIUM** Lamarck.

*Avicula lotorium* Lamarck, Cat. Marine Mollusca (1904) 366.  
Philippines.

**PTERIA MACROPTERA** Lamarck.

*Avicula macroptera* Lamarck, Cat. Marine Mollusca (1904) 367.  
Zamboanga.

**PTERIA MARGARITIFERA** Linnæus.

*Avicula margaritifera* Linnæus, Cat. Marine Mollusca (1904) 367.  
Luzon; Samar; Panay; Mindanao. See *Pteria maxima* Jameson.

**PTERIA MAXIMA** Jameson.

*Margaritifera maxima* Jameson, Proc. Zool. Soc. London (1901) 1,  
377.

Philippines.

**PTERIA MURICATA** Reeve.

*Avicula muricata* Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 6,  
fig. 12.

Philippines.

**PTERIA NEBULOSA** Conrad.

*Avicula nebulosa* Conrad, Cat. Marine Mollusca (1904) 367.  
Marinduque.



**PTERIA PRAETEXTA** Reeve.

*Avicula praetexta* Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 7,  
fig. 15.  
Corregidor.

**PTERIA PULCHELLA** Reeve.

*Avicula pulchella* Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 8,  
fig. 22.  
Philippines.

**PTERIA RUTILA** Reeve.

*Avicula rutila* Reeve, Cat. Marine Mollusca (1904) 367.  
Lubang Islands.

**PTERIA SAVIGNYI** Deshayes.

*Avicula savignyi* Deshayes, Cat. Marine Mollusca (1904) 367.  
Cavite; Marinduque.

**PTERIA SPECTRUM** Reeve.

*Avicula spectrum* Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 15,  
fig. 59.  
Mindoro.

**PTERIA TROCHILUS** Reeve.

*Avicula trochilus* Reeve, Conchol. Icon. 10 (1858) *Avicula* pl. 14,  
fig. 51.  
Philippines.

**PTERIA ZEBRA** Reeve.

*Avicula zebra* Reeve, Cat. Marine Mollusca (1904) 367.  
Manila.

**Genus MALLEUS** Lamarck

**MALLEUS ALBUS** Lamarck.

Conchol. Icon. 11 (1859) *Malleus* pl. 11, fig. 1; Lischke's *Japanische*  
*Meeres-Conchylien* 1 (1869) 162; Dunker, *Index Molluscorum*  
*Maris Japonici* (1882) 230.  
Philippines.

**MALLEUS DAEMONIACUS** Reeve.

Conchol. Icon. 11 (1859) *Malleus* pl. 2, fig. 6.  
Philippines.

**MALLEUS LEGUMEN** Reeve.

Conchol. Icon. 11 (1859) *Malleus* pl. 1, fig. 2.  
Philippines.

**MALLEUS REGULA** (Forskål).

Conchol. Icon. 11 (1859) *Malleus* pl. 2, fig. 4.  
Philippines.

**MALLEUS VULGARIS** Lamarck.

Cat. Marine Mollusca (1904) 368.  
Cebu; Negros.

## Family VULSELLIDÆ Adams

## Genus VULSELLA Lamarck

**VULSELLA FLAVIDA** Dunker.

*Vulsella flavida* Dunker, Proc. Zool. Soc. London (1856) 364.  
Manila.

**VULSELLA HIANS** Lamarck.

Conchol. Icon. 11 (1859) *Vulsella* pl. 2, fig. 16.  
Philippines.

**VULSELLA LINGULATA** Lamarck.

Cat. Marine Mollusca (1904) 368.  
Philippines.

**VULSELLA SUBSULCATA** Dunker.

*Vulsella subsulcata* Dunker, Proc. Zool. Soc. London (1856) 364.  
Manila.

## Superfamily OSTRACEA Goldfuss

## Family OSTREIDÆ Lamarck

## Genus OSTREA Linnæus

**OSTREA AFFINIS** Sowerby.

Cat. Marine Mollusca (1904) 386.  
Cebu.

**OSTREA CRISTA-GALLI** Linnæus.

Cat. Marine Mollusca (1904) 386.  
Philippines.

**OSTREA CUCULLATA** Born.

Cat. Marine Mollusca (1904) 386.  
Samar; Cebu.

**OSTREA CUMINGIANA** Dunker.

Cat. Marine Mollusca (1904) 386.  
Philippines.

**OSTREA DENTICULATA** Born.

Cat. Marine Mollusca (1904) 386.  
Samar.

**OSTREA ECHINATA** Quoy.

Cat. Marine Mollusca (1904) 387.  
Philippines.

**OSTREA HYOTIS** Linnæus.

Cat. Marine Mollusca (1904) 387.  
Camarines Norte; Zamboanga.

**OSTREA IMBRICATA** Lamarck.

Cat. Marine Mollusca (1904) 387.  
Cebu.

**OSTREA ISOGNOMON** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 282.  
Philippines.

**OSTREA LUGUBRIS** Sowerby.

Cat. Marine Mollusca (1904) 387.  
Philippines.

**OSTREA MALLEUS** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 272.  
Philippines.

**OSTREA MYTILOIDES** Lamarck.

Cat. Marine Mollusca (1904) 387.  
Cebu; Zamboanga.

**OSTREA ORIENTALIS** Jay.

Cat. Marine Mollusca (1904) 387.  
Philippines.

**OSTREA PALMIPES** Sowerby.

Conchol. Icon. 18 (1873) *Ostrea* pl. 24, figs. 56a-56c.  
Philippines.

**OSTREA PAULUCCIAE** Crosse.

Cat. Marine Mollusca (1904) 387.  
Philippines.

**OSTREA PES-TIGRIS** Hanley.

Proc. Zool. Soc. London (1845) 106.  
Luzon.

**OSTREA PLICATA** Chemnitz.

Cat. Marine Mollusca (1904) 387.  
Philippines.

**OSTREA PYXIDATA** Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 72, pl. 21, fig. 19;  
Conchol. Icon. 18 (1873) *Ostraea* pl. 9, figs. 16a, 16b.  
Philippines.

**OSTREA ROSACEA** Deshayes.

Cat. Marine Mollusca (1904) 387.  
Samar.

## Superfamily NAIADACEA Menke

## Family UNIONIDÆ Fleming\*

## Genus UNIO Retzius

**UNIO VERECUNDUS** Gould.

Gould, Otia Conchologica (1862) 89; Conchol. Icon. 16 (1868) *Unio*  
pl. 25, fig. 125; Wilkes U. S. Expl. Exped. 12 (1852) 431, pl. 37,  
figs. 541, 541a-541c. Simpson † calls this species *Dalliella purpurea*  
Valenciennes.  
Manila.

\* The species are fluviatile. † Proc. U. S. Nat. Mus. 22 (1900) 832.

## Genus ANODONTA (Bruguère) Lamarck

(Anodon Oken)

## ANODONTA CREPERA Lea.

Proc. Zool. Soc. London (1850) 198.

Luzon.

## ANODONTA GRACILIS Lea.

Proc. Zool. Soc. London (1850) 197; *Anodon gracilis* Lea, Conchol.Icon. 17 (1870) *Anodon* pl. 14, fig. 45.

Panay.

## ANODONTA SUBCRASSA Lea.

Proc. Zool. Soc. London (1850) 198; *Anodon subcrassa* Lea, Conchol.Icon. 17 (1870) *Anodon* pl. 13, fig. 42.

Laguna de Bay.

## ANODONTA TENUIS Lea.

Proc. Zool. Soc. London (1850) 198; *Anodon tenuis* Lea, Conchol.Icon. 17 (1870) *Anodon* pl. 15, fig. 55.

Pangasinan.

Simpson \* lists the above as *Dalliella*. His list includes also *D. serradelli* Drouet and *D. insularis* Drouet.

## Superfamily PECTINACEA Reeve

## Family PECTINIDÆ Lamarck

## Genus PECTEN Müller

(Vola Mörch; *Chlamys* Bolten)

## PECTEN ALBOLINEATUS Sowerby, Jr.

Proc. Zool. Soc. London (1842) 164; Thesaurus Conchyl. 1 (1847)

73, pl. 14, fig. 69; Conchol. Icon. 8 (1855) *Pecten* pl. 24, fig. 94b.

Camarines Norte; Guimaras; Palawan.

## PECTEN CLOACATUS Reeve.

Conchol. Icon. 8 (1855) *Pecten* 34, fig. 166.

Philippines.

## PECTEN DISTANS Lamarck.

Thesaurus Conchyl. 1 (1847) 61, pls. 13, 18, figs. 46, 182; Reeve's

Conchol. Icon. 8 (1855) *Pecten* pl. 13, fig. 49. See *Pecten janus*

Montrouzier.

Mindoro.

## PECTEN FLORENS Lamarck.

*Chlamys florens* Lamarck, Cat. Marine Mollusca (1904) 378.

Samar.

## PECTEN FULVICOSTATUS Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 74, pl. 21, fig. 11;

Conchol. Icon. 8 (1855) *Pecten*, pl. 28, fig. 123.

Sulu Archipelago.

\* Proc. U. S. Nat. Mus. 22 (1900) 833, 834.

**PECTEN INAEQUIVALVIS** Sowerby.

Thesaurus Conchyl. 1 (1847) 50, pl. 19, figs. 193–195; Conchol. Icon. 8 (1855) *Pecten* pl. 1, figs. 1, 6; *Vola inaequalvis* Sowerby, Dunker, Index Molluscorum Japonici (1882) 244.

Philippines.

**PECTEN JANUS** Montrouzier.

*Chlamys janus* Montrouzier, Cat. Marine Mollusca (1904) 378. See *Pecten distans* Lamarck.

Mindoro; Sulu Archipelago.

**PECTEN LARVATUS** Reeve.

Conchol. Icon. 8 (1855) *Pecten* pl. 34, figs. 158, 165.

Philippines.

**PECTEN LEMNISCATUS** Reeve.

*Chlamys lemniscatus* Reeve, Cat. Marine Mollusca (1904) 379.

Zamboanga.

**PECTEN LENTIGINOSUS** Reeve.

Conchol. Icon. 8 (1855) *Pecten* pl. 20, fig. 76.

Ticao.

**PECTEN PALLIUM** Linnaeus.

Conchol. Icon. 8 (1855) *Pecten* pl. 17, figs. 63a–63c.

Mindoro; Cebu; Mindanao.

**PECTEN PICTUS** Sowerby.

Proc. Zool. Soc. London (1842) 163; Conchol. Icon. 8 (1855) *Pecten* pl. 28, fig. 116.

Negros.

**PECTEN PSEUDOLIMA** Sowerby.

Proc. Zool. Soc. London (1842) 165; Thesaurus Conchyl. 1 (1847) 78, pl. 20, fig. 235; Conchol. Icon. 8 (1855) *Pecten* pl. 16, figs. 57a, 57b.

Bohol.

**PECTEN PYXIDATUS** Born.

Thesaurus Conchyl. 1 (1847) 49, pl. 16, figs. 24, 25; Conchol. Icon. 8 (1855) *Pecten* pl. 24, figs. 96a, 96b.

Cebu.

**PECTEN RADULA** Linnaeus.

Conchol. Icon. 8 (1855) *Pecten* pl. 21, fig. 83.

Philippines.

**PECTEN RASTELLUM** Lamarck.

*Chlamys rastellum* Lamarck, Cat. Marine Mollusca (1904) 379.

Philippines.

**PECTEN RUGOSUS** Sowerby.

Thesaurus Conchyl. 1 (1847) 66, pl. 19, fig. 226; Conchol. Icon. 8 (1855) *Pecten* pl. 32, fig. 144.

Burias.

**PECTEN SANGUINEUS** Linnæus.

Thesaurus Conchyl. 1 (1847) 77, pl. 19, figs. 221, 222. Regarded by  
Reeve as *Pecten cruentatus*, an Australian species.  
Philippines (?).

**PECTEN SANIOSUS** Reeve.

*Chlamys saniosus* Reeve, Cat. Marine Mollusca (1904) 379.  
Mindanao.

**PECTEN SENATORIUS** Gmelin.

*Chlamys senatorius* Gmelin, Cat. Marine Mollusca (1904) 379.  
Luzon.

**PECTEN SERRATUS** Sowerby.

Proc. Zool. Soc. London (1842) 164; Thesaurus Conchyl. 1 (1847)  
69, pl. 13, fig. 56; Conchol. Icon. 8 (1855) *Pecten* pl. 12, figs.  
46a, 46b.  
Cebu.

**PECTEN SOLARIS** Born.

*Chlamys solaris* Sowerby, Cat. Marine Mollusca (1904) 379.  
Luzon.

**PECTEN SPECIOSUS** Reeve.

Conchol. Icon. 8 (1855) *Pecten* pl. 27, fig. 112.  
Philippines.

**PECTEN SPECTABILIS** Reeve.

*Chlamys spectabilis* Reeve, Cat. Marine Mollusca (1904) 380.  
Cebu.

**PECTEN SQUAMATUS** Gmelin.

Conchol. Icon. 8 (1855) *Pecten* pl. 21, fig. 82; Lischke's Japanische  
Meeres-Conchylien 3 (1874) 113.  
Cebu.

**PECTEN SQUAMOSUS** Gmelin.

Thesaurus Conchyl. 1 (1847) 69, pl. 13, figs. 48-50; pl. 14, figs. 88,  
92, 93; Conchol. Icon. 8 (1855) *Pecten* pl. 28, figs. 65a, 65b.  
Philippines.

**PECTEN SUBPLICATUS** Sowerby.

Conchol. Icon. 8 (1855) *Pecten* pl. 3, figs. 17a, 17b; Dunker, Index  
Molluscorum Maris Japonici (1882) 242.  
Corregidor.

**PECTEN TIGRIS** Lamarck.

Thesaurus Conchyl. 1 (1847) 68, pl. 14, figs. 95, 96; Conchol. Icon. 8  
(1855) *Pecten* pl. 20, fig. 77.  
Masbate.

**PECTEN VENTRICOSUS** Sowerby.

Thesaurus Conchyl. 1 (1847) 51, pl. 12, figs. 18, 19, 26.  
Mindoro (?).

**PECTEN VITREUS** Chemnitz.

Thesaurus Conchyl. 1 (1847) 71, pl. 14, figs. 86, 87.  
Sorsogon.

**PECTEN ZICZAC** Linnæus.

Thesaurus Conchyl. 1 (1847) 48, pl. 16, figs. 129–133; Conchol. Icon 8  
(1855) *Pecten* pl. 6, fig. 29.  
Philippines.

**Genus SEMIPECTEN** Adams and Reeve, emended  
(*Hemipecten* Adams and Reeve)

**SEMIPECTEN FORBESIANUS** Adams and Reeve.

*Hemipecten forbesianus* Adams and Reeve, H.M.S. Samarang Voy.  
Zool. Publ. London (1850) 73, pl. 20; Conchol. Icon. 6 (1851)  
*Hemipecten* pl. 1, figs. 1, 2.  
Sulu Archipelago.

**Genus AMUSSIUM** Bolten

**AMUSSIUM CADUCUM** Smith.

Cat. Marine Mollusca (1904) 380.  
Luzon.

**AMUSSIUM JEFFREYSI** Smith.

Cat. Marine Mollusca (1904) 380.  
Philippines.

**AMUSSIUM PLEURONECTES** Linnæus.

Cat. Marine Mollusca (1904) 380.  
Cavite; Capiz; Surigao; Zamboanga.

**Family SPONDYLIDÆ** Fleming

**Genus PLICATULA** Lamarck

**PLICATULA AUSTRALIS** Lamarck.

Conchol. Icon. 19 (1874) *Plicatula* pl. 3, figs. 10a–10d.  
Philippines.

**PLICATULA DUBIA** Hanley.

Conchol. Icon. 19 (1874) *Plicatula* pl. 4, fig. 13.  
Samar.

**PLICATULA IMBRICATA** Menke.

Conchol. Icon. 19 (1874) *Plicatula* pl. 1, fig. 4.  
Philippines.

**PLICATULA PHILIPPINARUM** Hanley.

Conchol. Icon. 19 (1874) *Plicatula* pl. 4, figs. 12a–12e.  
Philippines.

**Genus SPONDYLUS** Linnæus

**SPONDYLUS AFFINIS** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 17, fig. 62.  
Philippines.

**SPONDYLUS ALBIBARBATUS** Reeve.

Conchol. Icon. 9 (1855) *Spondylus* pl. 9, fig. 32.  
Philippines.

**SPONDYLUS ALBUS** Chemnitz.

Cat. Marine Mollusca (1904) 382.  
Basilan.

**SPONDYLUS ASPERRIMUS** Sowerby.

Conchol. Icon. 9 (1856) *Spondylus* pl. 12, fig. 45.  
Philippines.

**SPONDYLUS AURANTIUS** Lamarck.

Cat. Marine Mollusca (1904) 382.  
Philippines.

**SPONDYLUS BARBATUS** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 4, fig. 16.  
Philippines.

**SPONDYLUS BUTLERI** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 4, fig. 14.  
Philippines.

**SPONDYLUS CAMURUS** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 10, fig. 36.  
Philippines.

**SPONDYLUS CASTUS** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 13, fig. 47.  
Philippines.

**SPONDYLUS COCCINEUS** Lamarck.

Conchol. Icon. 9 (1856) *Spondylus* pl. 12, fig. 44.  
Philippines.

**SPONDYLUS DUCALIS** Chemnitz.

Thesaurus Conchyl. 1 (1847) 426, pl. 85, fig. 16; Conchol. Icon. 9  
(1856) *Spondylus* pl. 7, fig. 26; Lischke's Japanische Meeres-Con-  
chylien 1 (1869) 171.  
Luzon; Marinduque; Cebu; Bohol; Mindanao.

**SPONDYLUS FOLIACEUS** Chemnitz.

*Spondylus petroselinum* Chemnitz, Thesaurus Conchyl. 1 (1847) 419,  
pl. 84, fig. 7; Conchol. Icon. 9 (1856) *Spondylus* pl. 7, figs. 25a, 25b.  
Ticao; Zamboanga.

**SPONDYLUS FRAGUM** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 17, fig. 61.  
Marinduque.

**SPONDYLUS HYSTRIX** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 12, fig. 42.  
Basilan.



**SPONDYLUS IMBUTUS** Reeve.

Cat. Marine Mollusca (1904) 383.  
Philippines.

**SPONDYLUS LAMARCKI** Chenu.

Cat. Marine Mollusca (1904) 383.  
Camarines Norte.

**SPONDYLUS MULTIMURICATUS** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 4, fig. 15.  
Philippines.

**SPONDYLUS MULTISETOSUS** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 3, fig. 11.  
Manila; Samar.

**SPONDYLUS MUS** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 3, fig. 12.  
Philippines.

**SPONDYLUS NICOBARICUS** Chemnitz.

Thesaurus Conchyl. 1 (1847) 428, pl. 88, fig. 48; Conchol. Icon. 9  
(1856) *Spondylus* pl. 14, fig. 50.  
Burias; Cebu.

**SPONDYLUS NUDUS** Chemnitz.

Thesaurus Conchyl. 1 (1847) 430, pl. 88, fig. 40; Conchol. Icon. 9  
(1856) *Spondylus* pl. 1, fig. 2.  
Philippines.

**SPONDYLUS OCCIDENS** Sowerby.

Cat. Marine Mollusca (1904) 384.  
Philippines.

**SPONDYLUS OCELLATUS** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 12, fig. 43.  
Philippines.

**SPONDYLUS PACIFICUS** Reeve.

Cat. Marine Mollusca (1904) 384.  
Manila.

**SPONDYLUS PLURISPINOSUS** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 5, figs. 18a, 18b.  
Basilan.

**SPONDYLUS REGIUS** Linnæus.

Thesaurus Conchyl. 1 (1847) 424, pl. 87, fig. 30; Conchol. Icon. 9  
(1856) *Spondylus* pl. 5, fig. 20.  
Sulu Archipelago.

**SPONDYLUS RUBICUNDUS** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 17, fig. 60.  
Philippines.

**SPONDYLUS SETIGER** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 15, fig. 53.  
Philippines.

**SPONDYLUS SPECTRUM** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 14, fig. 49.  
Philippines.

**SPONDYLUS TENELLUS** Reeve.

Cat. Marine Mollusca (1904) 384.  
Philippines.

**SPONDYLUS TENUISPINOSUS** Sowerby.

Thesaurus Conchyl. 1 (1847) 421, pl. 87, fig. 37; Conchol. Icon. 9  
(1856) *Spondylus* pl. 6, fig. 23.  
Cebu.

**SPONDYLUS VIRGINEUS** Reeve.

Conchol. Icon. 9 (1856) *Spondylus* pl. 9, fig. 31.  
Philippines.

**SPONDYLUS ZONALIS** Lamarck.

Thesaurus Conchyl. 1 (1847) 429, pls. 35, 36, 89, figs. 12, 18, 27, 60;  
Conchol. Icon. 9 (1856) *Spondylus* pl. 8, figs. 29a, 29b; Lischke's  
Japanische Meeres-Conchylien 1 (1869) 171.  
Ticao; Mindoro.

## Family DIMYIDÆ Dall

## Genus DIMYA Rouault

**DIMYA FILIPINA** Bartsch.

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 305, pl. 28, figs. 1-4.  
Anima Sola Island.

**DIMYA LIMA** Bartsch.

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 306, pls. 27, 28, figs. 5, 6.  
Mindoro; Mindanao; Sulu Archipelago.

## Family LIMIDÆ d'Orbigny

## Genus LIMA Bruguière

**LIMA BASILANICA** Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 75, pl. 21, fig. 6.  
Basilan.

**LIMA BULLATA** Born.

Thesaurus Conchyl. 1 (1847) 84, pl. 20, figs. 32, 33; Conchol. Icon. 18  
(1873) *Lima* pl. 1, figs. 3a, 3b.  
Sorsogon.

**LIMA (ACESTA) BUTONENSIS** Bartsch.

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 240, pl. 20, figs. 3, 4.  
North Island, Buton Strait.

**LIMA (ACESTA) CELEBENSIS Bartsch.**

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 240, pls. 18, 19.  
North Island, Buton Strait.

**LIMA (ACESTA) VERDENSIS Bartsch.**

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 239, pl. 20, figs. 5, 6.  
Sombrero Island.

**LIMA CUMINGII Sowerby.**

Thesaurus Conchyl. 1 (1847) 87, pl. 22, figs. 24, 25; Proc. Zool. Soc.  
London (1843) 23; Conchol. Icon. 18 (1873) *Lima* pl. 5, fig. 19.  
Zambales.

**LIMA FRAGILIS Chemnitz.**

Thesaurus Conchyl. 1 (1847) 86, pl. 22, figs. 34, 35; Conchol. Icon. 18  
(1873) *Lima* pl. 4, figs. 18a, 18b.  
Philippines.

**LIMA LATA Smith.**

Cat. Marine Mollusca (1904) 381.  
Mindanao.

**LIMA ORIENTALIS Adams and Reeve.**

H.M.S. Samarang Voy. Zool. Publ. London (1850) 75, pl. 21, fig. 7.  
Philippines.

**LIMA (CALLOLIMA?) BORNEENSIS Bartsch.**

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 239, pl. 20, figs. 1, 2.  
Silungan Island, Borneo.

**LIMA (CALLOLIMA) PHILIPPINENSIS Bartsch.**

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 237, pls. 14, 15.  
Tayabas Light.

**LIMA (CALLOLIMA) RATHBUNI Bartsch.**

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 237, pls. 16, 17.  
Jolo Light; Balicasag Island; Tayabas Light; Bagatao Island Light;  
Macubalan Point Light and Point Tagolo Light, Mindanao.

**LIMA (CALLOLIMA) SMITHI Bartsch.**

Bartsch, Proc. U. S. Nat. Mus. 45 (1913) 236, pls. 12, 13.  
Point Origon, Mindoro; Malavatuan Island; Cagayan Island, Jolo Sea;  
Camp Overton Light, Mindanao; Balicasag Island.

**LIMA SQUAMOSA Lamarck.**

Cat. Marine Mollusca (1904) 381.  
Manila; Zamboanga; Balabac.

**LIMA TENERA Chemnitz.**

Thesaurus Conchyl. 1 (1847) 84, pl. 21, figs. 2, 3, 10, 11, 13, Conchol.  
Icon. 18 (1873) *Lima* pl. 2, fig. 7.  
Mindoro; Batangas.

## Superfamily ANOMIACEA Herrmannsen

## Family ANOMIIDÆ Gray

## Genus ANOMIA Müller

**ANOMIA AENIGMATICA** Chemnitz.

Conchol. Icon. 11 (1859) *Anomia* pl. 8, figs. 37-39, 40a-40d.  
Manila; Negros.

**ANOMIA AMABAEA** Gray.

Conchol. Icon. 11 (1859) *Anomia* pl. 2, fig. 7.  
Burias.

**ANOMIA CRANIOLARIS** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 285.  
Philippines.

## Genus PLACUNANOMIA Broderip

**PLACUNANOMIA MACROCHISMA** Deshayes.

Cat. Marine Mollusca (1904) 386.  
Cagayan, Luzon.

## Genus PLACENTA Retzius

(*Placuna* Bruguière)

**PLACENTA PAPYRACEA** Lamarck.

*Placuna papyracea* Lamarck, Conchol. Icon. 18 (1873) *Placuna* pl. 2, figs. 2a-2c.  
Samar.

**PLACENTA PLACENTA** Linnæus.

*Placuna placenta* Linnæus, Conchol. Icon. 18 (1873) *Placuna* pl. 3, figs. 3a-3c.  
Manila Bay; Camarines Sur; Samar; Capiz.

**PLACENTA SELLA** Gmelin.

*Placuna sella* Gmelin, Cat. Marine Mollusca (1904) 386.  
Zambales.

## Superfamily MYTILACEA Férussac

## Family MYTILIDÆ Fleming

## Genus MYTILUS Linnæus

**MYTILUS CURVATUS** Dunker.

Proc. Zool. Soc. London (1856) 361; Conchol. Icon. 10 (1858) *Mytilus* pl. 11, fig. 53; Dunker, Index Molluscorum Maris Japonici (1882) 222.  
Luzon; Negros; Mindanao.

**MYTILUS DUNKERI** Reeve.

Conchol. Icon. 10 (1858) *Mytilus* pl. 5, fig. 17. See *Mytilus grayanus* Dunker.  
Philippines.

**MYTILUS GRAYANUS** Dunker.

Cat. Marine Mollusca (1904) 362.  
Philippines.

**MYTILUS INFLATUS** Clessin.

Cat. Marine Mollusca (1904) 362.  
Mindanao.

**MYTILUS LATISSIMUS** Clessin.

Cat. Marine Mollusca (1904) 362.  
Philippines.

**MYTILUS LINGUA** Solander = **ANATIFERA LUZONA** Meuschen.

Dillwyn, Descr. Cat. Recent Shells (1817) 322.  
Luzon.

**MYTILUS SINUATUS** Dunker.

Conchol. Icon. 10 (1858) *Mytilus* pl. 5, fig. 16; Dunker, Index Molluscorum Maris Japonici (1882) 222.  
Cebu.

**MYTILUS TORTUS** Dunker.

Conchol. Icon. 10 (1858) *Mytilus* pl. 3, fig. 6.  
Mindanao.

Genus **MODIOLUS** Lamarck**MODIOLUS ALBICOSTA** Lamarck.

Cat. Marine Mollusca (1904) 363.  
Luzon.

**MODIOLUS ARATUS** Dunker.

Cat. Marine Mollusca (1904) 363.  
Mindoro; Marinduque.

**MODIOLUS ARCUATULUS** Hanley.

Conchol. Icon. 10 (1858) *Modiola* pl. 6, fig. 27; Lischke's Japanische Meeres-Conchylien 3 (1874) 110; Dunker, Index Molluscorum Maris Japonici (1882) 224.  
Philippines.

**MODIOLUS ELONGATUS** Swainson.

Cat. Marine Mollusca (1904) 363.  
Cebu.

**MODIOLUS FLAVIDUS** Dunker.

*Volsella flavida* Dunker, Proc. Zool. Soc. London (1856) 364; Conchol. Icon. 10 (1858) *Modiola* pl. 10, fig. 77; Dunker, Index Molluscorum Maris Japonici (1882) 223.  
Manila Bay.

**MODIOLUS JAPONICUS** Dunker.

Cat. Marine Mollusca (1904) 363.  
Surigao.

**MODIOLUS METCALFEI** Hanley.

Conchol. Icon. 10 (1858) *Modiola* pl. 4, figs. 16a, 16b; Lischke's  
 Japanische Meeres-Conchylien 1 (1869) 158; Dunker, Index Mol-  
 luscorum Maris Japonici (1882) 223.

Manila Bay; Marinduque.

**MODIOLUS PHILIPPINARUM** Hanley.

Proc. Zool. Soc. London (1844) 15; Conchol. Icon. 10 (1858) *Modiola*  
 pl. 1, fig. 1.

Manila; Marinduque; Cebu; Samar.

**MODIOLUS SETIGERUS** Dunker.

Cat. Marine Mollusca (1904) 364.

Manila.

**MODIOLUS STRIATULUS** Hanley.

Proc. Zool. Soc. London (1844) 14; Conchol. Icon. 10 (1858) *Modiola*  
 pl. 10, fig. 72.

Batangas; Tablas.

**MODIOLUS STRIGATUS** Hanley.

Proc. Zool. Soc. London (1844) 15; Conchol. Icon. 10 (1858) *Modiola*  
 pl. 7, fig. 33.

Cebu; Mindanao.

**MODIOLUS SUBRAMOSUS** Hanley.

Proc. Zool. Soc. London (1844) 14; Conchol. Icon. 10 (1858) *Modiola*  
 pl. 8, fig. 43.

Mindoro; Samar; Misamis.

**MODIOLUS SUBSULCATUS** (Dunker).

Conchol. Icon. 10 (1858) *Modiola* pl. 8, fig. 47.

Manila Bay.

**MODIOLUS VAGINA** Lamarck.

Conchol. Icon. 10 (1858) *Modiola* pl. 1, fig. 3.

Zamboanga.

**MODIOLUS WATSONI** Smith.

Cat. Marine Mollusca (1904) 364.

Luzon.

Subgenus **MODIOLARIA** Loven

(*Lanistina* Gray)

**MODIOLUS (MODIOLARIA) CONCINNUS** Dunker.

Cat. Marine Mollusca (1904) 363; *Lanistina concinna* Dunker, Proc.  
 Zool. Soc. London (1856) 366.

Cebu.

Subgenus **CRENELLA** Brown

**MODIOLUS (CRENELLA) BULLUS** Dunker.

Proc. Zool. Soc. London (1856) 366; Conchol. Icon. 10 (1858) *Modiola*  
 pl. 11, fig. 85.

Luzon.

## Genus STAVELIA Gray

## STAVELIA SUBDISTORTA Recluz.

Cat. Marine Mollusca (1904) 363.

Zamboanga.

## STAVELIA TORTA Gray.

Proc. Zool. Soc. London (1858) 90, pl. 41, fig. 1; *Stavelia subdistorta*  
Recluz, Cat. Marine Mollusca (1904) 363.

Zamboanga.

## Genus LITHOPHAGUS Megerle

(*Lithodomus* Cuvier)

## LITHOPHAGUS CANALIFERUS Hanley.

*Lithodomus canaliferus* Hanley, Proc. Zool. Soc. London (1844) 16;  
Conchol. Icon. 10 (1858) *Lithodomus* pl. 4. fig. 25.

Cebu.

## LITHOPHAGUS CAVERNOSUS Dunker.

*Lithodomus cavernosus* Dunker, Cat. Marine Mollusca (1904) 365.  
Philippines.

## LITHOPHAGUS CINNAMOMINUS Chemnitz.

*Lithodomus cinnamominus* Chemnitz, Conchol. Icon. 10 (1858) *Litho-*  
*domus* pl. 1, figs. 5a, 5b.

Luzon, Marinduque.

## LITHOPHAGUS CUMINGIANUS Dunker.

*Lithodomus cumingianus* Dunker, Cat. Marine Mollusca (1904) 365.  
Romblon; Mindanao.

## LITHOPHAGUS LOBBECKEANUS Dunker.

*Lithodomus lobbeckeanus* Dunker, Cat. Marine Mollusca (1904) 365.  
Philippines.

## LITHOPHAGUS NASUTUS Philippi.

*Lithodomus nasutus* Philippi, Cat. Marine Mollusca (1904) 365.  
Mindanao; Palawan.

## LITHOPHAGUS OBESUS Philippi.

*Lithodomus obesus* Philippi, Cat. Marine Mollusca (1904) 365.  
Mindanao.

## LITHOPHAGUS TERES Philippi.

*Lithodomus teres* Philippi, Cat. Marine Mollusca (1904) 365.  
Luzon; Cebu; Mindanao; Palawan.

## Family DREISSENSIIDÆ Gray

## Genus SEPTIFER Recluz

## SEPTIFER BILOCULARIS Linnæus.

Cat. Marine Mollusca (1904) 362.

Luzon; Samar; Palawan; Mindanao.

## SEPTIFER VIRGATUS Wiegmann.

Cat. Marine Mollusca (1904) 362.

Manila.

## Order ANOMALODESMACEA Dall

## Superfamily ANATINACEA Dall

## Family ANATINIDÆ Dall

## Genus ANATINA Lamarck

**ANATINA AMPHORA** Reeve.

Conchol. Icon. 14 (1864) *Anatina* pl. 4, fig. 23; Hidalgo, Obras Malacológicas 2 (1903) 40, No. 79.

Burias.

**ANATINA BLAINVILLEI** Valenciennes.

Conchol. Icon. 14 (1864) *Anatina* pl. 3, fig. 17; Hidalgo, Obras Malacológicas 2 (1903) 40, No. 79.

Burias; Mindoro.

**ANATINA BOSCHASINA** Valenciennes.

Conchol. Icon. 14 (1864) *Anatina* pl. 2, fig. 13; Hidalgo, Obras Malacológicas 2 (1903) 40, No. 81.

Negros.

**ANATINA BULLATA** Valenciennes.

Conchol. Icon. 14 (1864) *Anatina* pl. 1, fig. 3; Hidalgo, Obras Malacológicas 2 (1903) 40, No. 82.

Cebu.

**ANATINA CORRUGATA** Reeve.

Conchol. Icon. 14 (1864) *Anatina* pl. 4, fig. 25; Hidalgo, Obras Malacológicas 2 (1903) 40, No. 80.

Ticao.

**ANATINA CUMINGII** Valenciennes.

Hidalgo, Obras Malacológicas 2 (1903) 38, No. 74.

Philippines.

**ANATINA EXIMIA** Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 39, No. 78.

Manila.

**ANATINA HISPIDULA** Cuvier.

Hidalgo, Obras Malacológicas 2 (1903) 42; Cat. Marine Mollusca (1904) 297.

Manila.

**ANATINA LIAUTAUDI** Mitre.

Hidalgo, Obras Malacológicas 2 (1903) 41, No. 84.

Manila.

**ANATINA ROSTRATA** Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 41, No. 83; Cat. Marine Mollusca (1904) 296.

Manila; Marinduque; Zamboanga.



**ANATINA SIPHONATA** Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 38, No. 75.  
Tayabas; Cuyo.

**ANATINA SUBROSTRATA** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 39, No. 76.  
Philippines.

**ANATINA TRUNCATA** Lamarck.

Conchol. Icon. 14 (1864) *Anatina* pl. 2, fig. 11; Cat. Marine Mollusca  
(1904) 297.  
Manila Bay.

## Family THRACIIDÆ Dall

## Genus THRACIA Leach

**THRACIA CONCINNA** Gould.

Conchol. Icon. 12 (1860) *Thracia* pl. 3, fig. 17; Hidalgo, Obras Mala-  
cológicas 2 (1903) 42, No. 85.  
Manila; Cebu.

**THRACIA TRIGONALIS** Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 83, pl. 24, fig. 8;  
Hidalgo, Obras Malacológicas 2 (1903) 42, No. 86.  
Sulu Archipelago.

## Family MYOCHAMIDÆ Dall

## Genus MYODORA Gray

**MYODORA OBLONGA** Reeve.

Conchol. Icon. 2 (1843) *Myodora* pl. 1, fig. 8; *Myadora curvata* fig.  
9; Proc. Zool. Soc. London (1880) 582, pl. 53, figs. 1, 1a; Hidalgo,  
Obras Malacológicas 2 (1903) 45.  
Mindoro; Corregidor.

**MYODORA OVATA** Reeve.

Conchol. Icon. 2 (1843) *Myodora* pl. 1, fig. 4; Proc. Zool. Soc. London  
(1880) 582, pl. 53, figs. 2, 2a; Hidalgo, Obras Malacológicas 2  
(1903) 45, No. 94.  
Cebu.

**MYODORA PLANA** Reeve.

Conchol. Icon. 2 (1843) *Myodora* pl. 1, figs. 3a, 3b; Proc. Zool. Soc.  
London (1880) 582, pl. 53, figs. 4, 4a; Hidalgo, Obras Malacoló-  
gicas 2 (1903) 46, No. 96.  
Bohol.

**MYODORA TRIGONA** Reeve.

Conchol. Icon. 2 (1843) *Myodora* pl. 1, fig. 2; *Myadora tinctoria* fig. 5;  
Proc. Zool. Soc. London (1880) 582, pl. 53, figs. 3, 3a; Hidalgo,  
Obras Malacológicas 2 (1903) 46, No. 95.  
Ticao; Tayabas.

## Family PANDORIDÆ Gray

## Genus PANDORA Bruguière

**PANDORA CUMINGII** Hanley.

Proc. Zool. Soc. London (1861) 272; Conchol. Icon. 19 (1874) *Pandora* pl. 2, figs. 11a, 11b; Hidalgo, Obras Malacológicas 2 (1903) 44, No. 92.

Samar; Negros.

## Genus COELODON Carpenter

**COELODON CUMINGII** Hanley.

Proc. Zool. Soc. London (1864) 599.

Philippines.

## Genus CLIDIOPHORA Carpenter

**CLIDIOPHORA NASUTA** Sowerby.

Proc. Zool. Soc. London (1864) 597.

Philippines (?).

## Superfamily ENSIPHONACEA Dall

## Family CLAVAGELLIDÆ d'Orbigny, emended\*

## Genus CLAVAGELLA Lamarck

**CLAVAGELLA ZEBUENSIS** Broderip.

Hidalgo, Obras Malacológicas 2 (1903) 9.

Cebu.

## Genus BRECHITES Guettard

(*Aspergillum* Lamarck)

**BRECHITES ANNULUS** Deshayes.

*Aspergillum annulus* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 13, No. 24.

Mindoro.

**BRECHITES PHILIPPINENSE** Chenu.

*Aspergillum philippinense* Chenu, Conchol. Icon. 12 (1860) *Aspergillum* pl. 3, fig. 10; *Foegia philippinense* Chenu, Cat. Marine Mollusca (1904) 289.

Cebu.

**BRECHITES ZEBUENSE** Chenu.

*Aspergillum zebuense* Chenu, Conchol. Icon. 12 (1860) *Aspergillum* pl. 3, fig. 8; *Foegia zebuense* Chenu, Cat. Marine Mollusca (1904) 289.

Cebu.

## Superfamily POROMYACEA Dall

## Family CUSPIDARIIDÆ Dall

## Genus CUSPIDARIA Nardo

(Neaera Gray)

**CUSPIDARIA COCHLEARIS** Hinds.

*Neaera cochlearis* Hinds, Proc. Zool. Soc. London (1844) 98. See  
*Leptomys cochlearis* Hinds.

Negros.

**CUSPIDARIA GOULDIANA** Hinds.

*Neaera gouldiana* Hinds, Proc. Zool. Soc. London (1843) 77; H.M.S.  
Sulphur Exp. Zool. Publ. London (1844) 70, pl. 20, fig. 17; Hidalgo,  
Obras Malacológicas 2 (1903) 43, No. 87.

Misamis; Manila Bay.

**CUSPIDARIA IRIDESCENS** Hinds.

*Neaera iridescens* Hinds, Proc. Zool. Soc. London (1843) 78. See  
*Theora iridescens* Hinds.

Pangasinan.

**CUSPIDARIA LATA** Hinds.

*Neaera lata* Hinds, Proc. Zool. Soc. London (1843) 79. See *Theora*  
*lata* Hinds.

Samar.

**CUSPIDARIA LYRATA** Hinds.

*Neaera lyrata* Hinds, Proc. Zool. Soc. London (1844) 97; Hidalgo,  
Obras Malacológicas 2 (1903) 44, No. 90.

Samar.

**CUSPIDARIA OPALINA** Hinds.

*Neaera opalina* Hinds, Proc. Zool. Soc. London (1843) 78. See  
*Theora opalina* Hinds.

Samar.

**CUSPIDARIA PHILIPPINENSIS** Hinds.

*Neaera philippinensis* Hinds, Proc. Zool. Soc. London (1843) 78;  
Hidalgo, Obras Malacológicas 2 (1903) 43, No. 89.

Misamis; Batangas.

**CUSPIDARIA ROSEA** Hinds.

*Neaera rosea* Hinds, Proc. Zool. Soc. London (1843) 78; Hidalgo,  
Obras Malacológicas 2 (1903) 43, No. 88.

Misamis; Cebu.

**CUSPIDARIA TENUIS** Hinds.

*Neaera tenuis* Hinds, Proc. Zool. Soc. London (1844) 97; Hidalgo,  
Obras Malacológicas 2 (1903) 44, No. 91.

Negros.

## Order TELEODESMACEA Dall

## Superfamily CYPRICARDIACEA Dall

## Family PLEUROPHORIDÆ Dall

## Genus TRAPEZIUM Humphrey, emended Megerle

(Cypricardia Lamarck)

## TRAPEZIUM ANGULATUM Lamarck.

Dunker, Index Molluscorum Maris Japonici (1882) 210; *Cypricardia angulata* Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 365, No. 462; *Cypricardia rostrata* Lamarck, Cat. Marine Mollusca (1904) 348.

Marinduque; Ticao; Mindanao.

## TRAPEZIUM INCARNATUM Reeve.

*Cypricardia incarnata* Reeve, Conchol. Icon. 1 (1843) *Cypricardia* pl. 2, fig. 8; Hidalgo, Obras Malacológicas 2 (1903) 368, No. 464.

Burias.

## TRAPEZIUM OBLONGUM Linnæus.

*Cypricardia oblonga* Linnæus, Conchol. Icon. 1 (1843) *Cypricardia* pl. 1, figs. 4a, 4b. See *Trapezium Sowerbyi* Hidalgo.

Albay.

## TRAPEZIUM ROSTRATUM Lamarck.

*Cypricardia rostrata* Lamarck, Conchol. Icon. 1 (1843) *Cypricardia* pl. 1, fig. 3. See *Trapezium angulatum* Lamarck.

Ticao.

## TRAPEZIUM SOLENOIDES Reeve.

*Cypricardia solenoides* Reeve, Proc. Zool. Soc. London (1843) 196; Conchol. Icon. 1 (1843) *Cypricardia* pl. 2, fig. 11. See *Coralliophaga solenoides* Reeve.

Samar.

## TRAPEZIUM SOWERBYI Hidalgo.

*Cypricardia sowerbyi* Hidalgo, Obras Malacológicas 2 (1903) 364, No. 461; *Cypricardia oblonga* Sowerby, Cat. Marine Mollusca (1904) 348.

Albay; Mindanao.

## TRAPEZIUM VELLICATUM Reeve.

*Cypricardia vellicata* Reeve, Conchol. Icon. 1 (1843) *Cypricardia* pl. 2, fig. 7; Lischke's Japanische Meeres-Conchylien 2 (1871) 140; Dunker, Index Molluscorum Maris Japonici (1882) 210; Hidalgo, Obras Malacológicas 2 (1903) 367, No. 463.

Cavite; Samar; Mindanao; Palawan.

## Genus CORALLIOPHAGA Blainville

## CORALLIOPHAGA CORALLIOPHAGA Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 369, No. 467; Cat. Marine Mollusca (1904) 349.

Cebu.

**CORALLIOPHAGA DECUSSATA** Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 369, No. 466; Cat. Marine Mollusca (1904) 349.

Cebu.

**CORALLIOPHAGA SOLENOIDES** Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 368, No. 465; Cat. Marine Mollusca (1904) 349. See *Trapezium solenoides* Reeve.

Samar.

Superfamily **ASTARTACEA** DallFamily **CRASSATELLITIDÆ** DallGenus **CRASSATELLITES** Kruger

(*Crassatella* Lamarck 1819, non Lamarck 1799)

**CRASSATELLITES CORRUGATUS** Adams and Reeve.

*Crassatella corrugata* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 82, pl. 23, fig. 7.

Sulu Sea.

**CRASSATELLITES LAPIDEUS** Reeve.

*Crassatella lapidea* Reeve, Proc. Zool. Soc. London (1842) 43; Conchol. Icon. 1 (1843) *Crassatella* pl. 2, fig. 7.

Negros.

**CRASSATELLITES PICTUS** Adams and Reeve.

*Crassatella picta* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 82, pl. 23, fig. 6.

Philippines.

**CRASSATELLITES ZICZAC** Reeve.

*Crassatella ziczac* Reeve, Proc. Zool. Soc. London (1842) 45; Conchol. Icon. 1 (1843) *Crassatella* pl. 3, fig. 13.

Corregidor.

Superfamily **CYRENACEA** Tryon\*Family **CYRENIDÆ** GrayGenus **CYRENA** Lamarck**CYRENA CHILDRENI** Gray.

Conchol. Icon. 20 (1878) *Cyrena* pl. 6, fig. 17.

Philippines.

**CYRENA CUMINGII** Deshayes.

Conchol. Icon. 20 (1878) *Cyrena* pl. 12, fig. 53.

Philippines.

**CYRENA FALLAX** Deshayes.

Proc. Zool. Soc. London (1845) 15.

Philippines.

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\* Fresh or brackish water.

**CYRENA GIGANTEA** Prime.

Conchol. Icon. 20 (1878) *Cyrena* pl. 1, fig. 1.  
Philippines.

**CYRENA IMPRESSA** Deshayes.

Proc. Zool. Soc. London (1854) 18.  
Philippines.

**CYRENA INSIGNIS** Deshayes.

Conchol. Icon. 20 (1878) *Cyrena* pl. 3, fig. 7. See *Batissa insignis*  
Deshayes.  
Philippines.

**CYRENA KERAUDRENI** Lesson.

Conchol. Icon. 20 (1878) *Cyrena* pl. 2, fig. 6.  
Philippines.

**CYRENA LENTICULARIS** Deshayes.

Conchol. Icon. 20 (1878) *Cyrena* pl. 1, figs. 2a-2n. See *Batissa len-*  
*ticularis* Deshayes.  
Philippines.

**CYRENA MANILLENSIS** Philippi.

Conchol. Icon. 20 (1878) *Cyrena* pl. 15, fig. 74.  
Manila.

**CYRENA OVIFORMIS** Deshayes.

Proc. Zool. Soc. London (1854) 16.  
Basilan.

**CYRENA SIMILIS** Gray.

Conchol. Icon. 20 (1878) *Cyrena* pl. 13, fig. 64. See also Proc. Zool.  
Soc. London (1854) 16.  
Philippines.

**CYRENA TRIQUETRA** Deshayes.

Conchol. Icon. 20 (1878) *Cyrena* pl. 2, fig. 3. See *Batissa triquetra*  
Deshayes.  
Philippines.

**CYRENA VENTRICOSA** Deshayes.

Proc. Zool. Soc. London (1854) 16.  
Philippines.

Genus **BATISSA** Gray**BATISSA INSIGNIS** Deshayes.

Proc. Zool. Soc. London (1854) 13. See *Cyrena insignis* Deshayes.  
Laguna.

**BATISSA LENTICULARIS** Deshayes.

Proc. Zool. Soc. London (1854) 14. See *Cyrena lenticularis* Des-  
hayes.  
Philippines.

**BATISSA PRODUCTA** Deshayes.

Proc. Zool. Soc. London (1854) 13.  
Philippines.

**BATISSA TRIQUETRA** Deshayes.

Proc. Zool. Soc. London (1854) 13. See *Cyrena triquetra* Deshayes.  
Philippines.

## Family GLAUCOMYIDÆ Fischer \*

## Genus GLAUCOMYA (Bronn) Woodward

(*Glaucome* Gray)

**GLAUCOMYA ANGULATA** Reeve.

*Glaucome angulata* Reeve, Proc. Zool. Soc. London (1844) 20; Conch. Icon. 2 (1843) *Glaucome* pl. 1, fig. 5.  
Negros.

**GLAUCOMYA CORRUGATA** Reeve.

*Glaucome corrugata* Reeve, Proc. Zool. Soc. London (1844) 20; Conch. Icon. 2 (1843) *Glaucome* pl. 1, fig. 6.  
Manila.

**GLAUCOMYA CURTA** Reeve.

*Glaucome curta* Reeve, Proc. Zool. Soc. London (1844) 20; Conch. Icon. 2 (1843) *Glaucome* pl. 1, fig. 7.  
Pangasinan.

**GLAUCOMYA RADIATA** Reeve.

*Glaucome radiata* Reeve, Proc. Zool. Soc. London (1844) 20; Conch. Icon. 2 (1843) *Glaucome* pl. 1, fig. 3.  
Cebu.

**GLAUCOMYA RUGOSA** Reeve.

*Glaucome rugosa* Reeve, Proc. Zool. Soc. London (1844) 19; Conch. Icon. 2 (1843) *Glaucome* pl. 1, fig. 4.  
Manila; Negros.

**GLAUCOMYA STRAMINEA** Reeve.

*Glaucome straminea* Reeve, Proc. Zool. Soc. London (1844) 20; Conch. Icon. 2 (1843) *Glaucome* pl. 1, fig. 2.  
Manila.

## Superfamily CARDITACEA Menke

## Family CARDITIDÆ Gill

## Genus CARDITA Bruguière

**CARDITA BELCHERI** Deshayes.

Proc. Zool. Soc. London (1852) 101. See *Venericardia belcheri* Deshayes.  
Philippines.

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\*According to Dall this family appears to be related to *Petricola*, superfamily Veneracea.

**CARDITA CANALICULATA** Reeve.

Proc. Zool. Soc. London (1843) 193; Conchol. Icon. 1 (1843) *Cardita* pl. 8, fig. 40. See *Venericardia canaliculata* Reeve.

Philippines.

**CARDITA CARDIOIDES** Reeve.

Proc. Zool. Soc. London (1843) 194; Conchol. Icon. 1 (1843) *Cardita* pl. 9, figs. 49a-49c. See *Venericardia cardioides* Reeve.

Corregidor.

**CARDITA CRASSICOSTATA** Lamarck.

Conchol. Icon. 1 (1843) *Cardita* pl. 2, figs. 7a-7e.

Luzon.

**CARDITA FERRUGINOSA** Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 76, pl. 21, fig. 21.

See *Venericardia ferruginosa* Adams and Reeve.

Philippines.

**CARDITA NITIDA** Reeve.

Proc. Zool. Soc. London (1843) 192; Conchol. Icon. 1 (1843) *Cardita* pl. 6, fig. 27b. See *Venericardia nitida* Reeve.

Misamis.

**CARDITA OVALIS** Reeve.

Proc. Zool. Soc. London (1843) 193; Conchol. Icon. 1 (1843) *Cardita* pl. 6, fig. 27c. See *Venericardia ovalis* Reeve.

Corregidor.

**CARDITA PHILIPPINARUM** Clessin.

Cat. Marine Mollusca (1904) 361.

Philippines.

**CARDITA PICA** Reeve.

Proc. Zool. Soc. London (1843) 191; Conchol. Icon. 1 (1843) *Cardita* pl. 2, figs. 8a, 8b; Lischke's Japanische Meeres-Conchylien 1 (1869) 145.

Guimaras.

**CARDITA SEMI-ORBICULATA** Bruguière.

Conchol. Icon. 1 (1843) *Cardita* pl. 3, fig. 10.

Mindoro; Ticao.

**CARDITA VARIEGATA** Bruguière.

Cat. Marine Mollusca (1904) 361.

Camarines Norte; Zamboanga; Sulu Archipelago.

**Genus VENERICARDIA** Lamarck

**VENERICARDIA ANTIQUATA** Linnæus.

Cat. Marine Mollusca (1904) 360.

Mariveles, Bataan.

**VENERICARDIA BELCHERI** Deshayes.

Cat. Marine Mollusca (1904) 360. See *Cardita belcheri* Deshayes.

Philippines.



**VENERICARDIA CANALICULATA** Reeve.

Cat. Marine Mollusca (1904) 360. See *Cardita canaliculata* Reeve.  
Sorsogon; Cavite; Samar; Zamboanga; Mindanao.

**VENERICARDIA CARDIOIDES** Reeve.

Cat. Marine Mollusca (1904) 360. See *Cardita cardioides* Reeve.  
Corregidor; Balabac.

**VENERICARDIA FERRUGINOSA** Adams and Reeve.

Cat. Marine Mollusca (1904) 361. See *Cardita ferruginosa* Adams  
and Reeve.  
Philippines.

**VENERICARDIA NITIDA** Reeve.

Cat. Marine Mollusca (1904) 361. See *Cardita nitida* Reeve.  
Misamis.

**VENERICARDIA OVALIS** Reeve.

Cat. Marine Mollusca (1904) 361. See *Cardita ovalis* Reeve.  
Corregidor; Cebu; Surigao.

## Superfamily CHAMACEA Geinitz

## Family CHAMIDÆ Lamarck

## Genus CHAMA Linnæus

**CHAMA ASPERSA** Reeve.

Conchol. Icon. 4 (1847) *Chama* pl. 5, fig. 24; Hidalgo, Obras Mala-  
cológicas 2 (1903) 376, No. 475.  
Leyte.

**CHAMA BRASSICA** Reeve.

Proc. Zool. Soc. London (1846) 119; Conchol. Icon. 4 (1847) *Chama*  
pl. 6, fig. 31; Hidalgo, Obras Malacológicas 2 (1903) 380, No. 484.  
Capul; Cebu; Samar.

**CHAMA CARDITAEFORMIS** Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 377, No. 477.  
Luzon.

**CHAMA DIVARICATA** Reeve.

Conchol. Icon. 4 (1847) *Chama* pl. 4, fig. 20; Hidalgo, Obras Mala-  
cológicas 2 (1903) 374, No. 472.  
Samar; Basilan.

**CHAMA FIBULA** Reeve.

Conchol. Icon. 4 (1847) *Chama* pl. 5, fig. 27; Hidalgo, Obras Mala-  
cológicas 2 (1903) 378, No. 479.  
Luzon.

**CHAMA FOLIACEA** Quoy and Gaimard.

Conchol. Icon. 4 (1847) *Chama* pl. 2, fig. 8; Hidalgo, Obras Mala-  
cológicas 2 (1903) 374, No. 471.  
Burias; Cebu.

**CHAMA FRAGUM** Reeve.

Proc. Zool. Soc. London (1846) 117; Conchol. Icon. 4 (1847) *Chama* pl. 9, fig. 48; Hidalgo, Obras Malacológicas 2 (1903) 376, No. 476. Mindoro; Mindanao.

**CHAMA IOSTOMA** Conrad.

Hidalgo, Obras Malacológicas 2 (1903) 381, No. 487. Zamboanga.

**CHAMA LAZARUS** Linnæus.

Conchol. Icon. 4 (1847) *Chama* pl. 2, figs. 4a, 4b; Hidalgo, Obras Malacológicas 2 (1903) 372, No. 470. Basilan; Mindanao.

**CHAMA LINGUA-FELIS** Reeve.

Proc. Zool. Soc. London (1846) 118; Conchol. Icon. 4 (1847) *Chama* pl. 9, fig. 53; Hidalgo, Obras Malacológicas 2 (1903) 380, No. 485. Guimaras.

**CHAMA MULTISQUAMOSA** Reeve.

Conchol. Icon. 4 (1847) *Chama* pl. 3, fig. 12; Hidalgo, Obras Malacológicas 2 (1903) 379, No. 482. Albay; Mindanao.

**CHAMA OBLIQUATA** Reeve.

Conchol. Icon. 4 (1847) *Chama* pl. 5, fig. 28; Hidalgo, Obras Malacológicas 2 (1903) 379, No. 483. Samar.

**CHAMA OBLONGA** Clessin.

Hidalgo, Obras Malacológicas 2 (1903) 378, No. 480. Philippines.

**CHAMA PELLIS-PHOCAE** Reeve.

Proc. Zool. Soc. London (1846) 116; Conchol. Icon. 4 (1847) *Chama* pl. 9, fig. 54; Hidalgo, Obras Malacológicas 2 (1903) 381, No. 486. Ticao; Mindanao.

**CHAMA PLANATA** Reeve.

Conchol. Icon. 4 (1847) *Chama* pl. 5, fig. 25; Hidalgo, Obras Malacológicas 2 (1903) 375, No. 473. Guimaras.

**CHAMA RUBEA** Reeve.

Proc. Zool. Soc. London (1846) 120; Conchol. Icon. 4 (1847) *Chama* pl. 7, fig. 37; Hidalgo, Obras Malacológicas 2 (1903) 377, No. 478. Misamis.

**CHAMA SULPHUREA** Reeve.

Conchol. Icon. 4 (1847) *Chama* pl. 3, fig. 14; Hidalgo, Obras Malacológicas 2 (1903) 375, No. 474. Mindoro.

**CHAMA TRUNCATA** Clessin.

Hidalgo, Obras Malacológicas 2 (1903) 378, No. 481. Philippines.

## Superfamily LUCINACEA Anton, emended

## Family LUCINIDÆ Fleming

## Genus LUCINA Bruguière

**LUCINA BICORNIS** Reeve.

Conchol. Icon. 6 (1851) *Lucina* pl. 2, fig. 8.  
Ticao.

**LUCINA BOREALIS** Linnæus.

Conchol. Icon. 6 (1851) *Lucina* pl. 3, figs. 13, 14.  
Manila Bay.

**LUCINA CORRUGATA** Deshayes.

Cat. Marine Mollusca (1904) 353.  
Manila; La Union; Marinduque; Palawan.

**LUCINA DIVERGENS** Philippi.

Lischke's Japanische Meeres-Conchylie 2 (1871) 132.  
Burias; Ticao.

**LUCINA EXASPERATA** Reeve.

Cat. Marine Mollusca (1904) 353.  
Batangas; Bataan; Marinduque; Cebu; Negros; Ticao; Davao; Zamboanga; Balabac; Sulu Archipelago.

**LUCINA FABULA** Reeve.

Conchol. Icon. 6 (1851) *Lucina* pl. 11, fig. 69.  
Batangas.

**LUCINA FIBULA** Reeve.

Conchol. Icon. 6 (1851) *Lucina* pl. 7, figs. 33, 37, 38a, 38b.  
Burias; Ticao.

**LUCINA GEMMA** Reeve.

Conchol. Icon. 6 (1851) *Lucina* pl. 11, fig. 64.  
Bohol.

**LUCINA INTERRUPTA** (Lamarck).

Cat. Marine Mollusca (1904) 354.  
La Union; Marinduque; Sulu Archipelago.

**LUCINA MALUM** Reeve.

Conchol. Icon. 6 (1851) *Lucina* pl. 5, fig. 26.  
Ticao.

**LUCINA OVUM** Reeve.

Conchol. Icon. 6 (1851) *Lucina* pl. 5, fig. 21.  
Burias; La Union.

**LUCINA PHILIPPIANA** Reeve.

Cat. Marine Mollusca (1904) 354.  
Zambales; Samar; Cebu; Negros; Balabac; Sulu Archipelago.

**LUCINA PHILIPPINARUM** Hanley.

Conchol. Icon. 6 (1851) *Lucina* pl. 4, fig. 18; Cat. Marine Mollusca (1904) 354.

Manila Bay.

**LUCINA PISUM** Reeve.

Cat. Marine Mollusca (1904) 354.

Philippines.

**LUCINA PUNCTATA** Linnæus.

Cat. Marine Mollusca (1904) 354.

Cebu; Mindanao; Balabac.

**LUCINA SERICATA** Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 80, pl. 24, fig. 6.  
Philippines.

**LUCINA (CODAKIA) TUMIDA** Preston.

H. B. Preston, Ann. Soc. Roy. Zool., Malacologique de Belgique 41 (1906) 72-73.

Luzon.

**LUCINA VENUSTA** Philippi.

Conchol. Icon. 6 (1851) *Lucina* pl. 3, fig. 15.

Manila Bay; Mindanao.

## Family CORBIDÆ Dall

## Genus CORBIS Cuvier

**CORBIS CAELATA** A. Adams.

Cat. Marine Mollusca (1904) 353.

Sorsogon; Manila.

**CORBIS ELEGANS** Deshayes.

Cat. Marine Mollusca (1904) 353.

Negros.

**CORBIS FIMBRIATA** Linnæus.

Cat. Marine Mollusca (1904) 353.

Cebu; Zamboanga; Surigao; Sulu Archipelago.

**CORBIS SOWERBYI** Reeve.

Proc. Zool. Soc. London (1841) 85. See *Corbis elegans* Deshayes.

Negros.

## Family DIPLDONTIDÆ Dall

## Genus DIPLDONTA Bronn

(*Cycladicama* Valenciennes)

**DIPLDONTA LUCINIFORMIS** Valenciennes.

*Cycladicama luciniformis* Valenciennes, Hombron and Jacquinot, Voyage of the Astrolabe and Zélée (1854) 116, pl. 3, figs. 3, 3a, 3b.

Manila.

**DIPLODONTA SUBGRANULOSA** Smith.

Cat. Marine Mollusca (1904) 355.  
Philippines.

## Family CYRENELLIDÆ Fischer

## Genus CYRENOIDA Joannis

(*Cyrenella* Deshayes)

**CYRENOIDA OBLONGA** Sowerby.

*Cyrenella oblonga* Sowerby, Proc. Zool. Soc. London (1854) 341.  
Philippines.

**CYRENOIDA PHILIPPINARUM** Sowerby.

*Cyrenella philippinarum* Sowerby, Proc. Zool. Soc. London (1854) 340.  
Philippines.

**CYRENELLA PISIFORMIS** Deshayes.

*Cyrenella pisiformis* Deshayes, Proc. Zool. Soc. London (1854) 341.  
Philippines.

## Genus JOANNISIELLA Dall

I have not been able to locate any described species of the genus, but the following is the diagnosis of the genus given by Dall in Zittel's Text-book of Paleontology (1913) 487:

Hinge as in *Diplodonta*, resilium immersed, the larger cardinal bifid, the teeth not soldered above. Cardinal formula  $\frac{L1010}{R0101}$ . Recent: Philippines.

## Family THYASIRIDÆ Dall

## Genus THYASIRA Leach

(*Cryptodon* Turton)

**THYASIRA LUZONICUS** Smith.

*Cryptodon luzonicus* Smith, Cat. Marine Mollusca (1904) 355.  
Luzon.

## Superfamily LEPTONACEA Dall

## Family LEPTONIDÆ Gray

## Genus ERYCINA (Lamarck) Fischer

**ERYCINA BULLALA** Deshayes.

Proc. Zool. Soc. London (1855) 182.  
Philippines.

**ERYCINA GRATA** Deshayes.

Proc. Zool. Soc. London (1855) 183.  
Samar.

**ERYCINA GUTTULA** Deshayes.

Proc. Zool. Soc. London (1855) 182.  
Burias.

**ERYCINA INCERTA** Recluz.

Cat. Marine Mollusca (1904) 359.  
Manila.

**ERYCINA MACRODONTA** Deshayes.

Proc. Zool. Soc. London (1855) 182.  
Luzon.

**ERYCINA PARVA** Deshayes.

Proc. Zool. Soc. London (1855) 182.  
Luzon.

**ERYCINA ZEBUENSIS** Deshayes.

Proc. Zool. Soc. London (1855) 182.  
Cebu.

Genus **KELLIA** Turton**KELLIA TELLINOIDES** Hanley.

Proc. Zool. Soc. London (1856) 340.  
Bohol.

Genus **PYTHINA** Hinds**PYTHINA ARCUATA** A. Adams.

Proc. Zool. Soc. London (1856) 47.  
Cebu.

**PYTHINA CUMINGII** A. Adams.

Proc. Zool. Soc. London (1856) 47.  
Bohol; Negros.

**PYTHINA DESHAYESIANA** Hinds.

Cat. Marine Mollusca (1904) 359.  
Luzon; Tablas; Mindanao.

**PYTHINA TRIANGULARIS** A. Adams.

Proc. Zool. Soc. London (1856) 47.  
Manila Bay.

Family **GALEOMMATIDÆ** GrayGenus **SCINTILLA** Deshayes**SCINTILLA ADAMSI** Deshayes.

Proc. Zool. Soc. London (1855) 179; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 3, fig. 25.  
Bohol.

**SCINTILLA ANOMALA** Deshayes.

Proc. Zool. Soc. London (1855) 181; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 5, figs. 37a, 37b.  
Samar.

**SCINTILLA CANDIDA** Deshayes.

Proc. Zool. Soc. London (1855) 177; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 1, fig. 6.  
Burias; Bohol.

**SCINTILLA CHRYSSTALLINA** Deshayes.

Proc. Zool. Soc. London (1855) 177; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 6, fig. 51.  
Mindanao.

**SCINTILLA CROCEA** Deshayes.

Proc. Zool. Soc. London (1855) 175; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 6, fig. 49.  
Negros.

**SCINTILLA CUVIERI** Deshayes.

Proc. Zool. Soc. London (1855) 174; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 2, figs. 15a, 15b.  
Bohol.

**SCINTILLA FLAVIDA** Deshayes.

Proc. Zool. Soc. London (1855) 175; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 3, fig. 24.  
Samar.

**SCINTILLA HANLEYI** Deshayes.

Proc. Zool. Soc. London (1855) 180.  
Cebu.

**SCINTILLA HYDATINA** Deshayes.

Proc. Zool. Soc. London (1855) 177; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 5, figs. 38a, 38b.  
Bohol.

**SCINTILLA HYDROPHANA** Deshayes.

Proc. Zool. Soc. London (1855) 178; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 6, fig. 48.  
Zambales.

**SCINTILLA OPALINA** Deshayes.

Proc. Zool. Soc. London (1855) 177; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 5, fig. 41.  
Luzon.

**SCINTILLA OVULINA** Deshayes.

Proc. Zool. Soc. London (1855) 174; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 5, fig. 44.  
Samar.

**SCINTILLA OWENII** Deshayes.

Proc. Zool. Soc. London (1855) 179; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 2, fig. 16.  
Cebu; Manila.

**SCINTILLA PALLIDULA** Deshayes.

Proc. Zool. Soc. London (1855) 178; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 2, fig. 10.  
Cebu.

**SCINTILLA PELLICULA** Deshayes.

Proc. Zool. Soc. London (1855) 177; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 6, figs. 52a, 52b.

Bohol; Cebu.

**SCINTILLA PHILIPPINENSIS** Deshayes.

Proc. Zool. Soc. London (1855) 176; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 1, fig. 5.

Cebu; Manila.

**SCINTILLA POLITA** Deshayes.

Conchol. Icon. 19 (1874) *Scintilla* pl. 4, fig. 32. See *Galeomma polita*  
Deshayes.

Samar.

**SCINTILLA PORULOSA** Deshayes.

Proc. Zool. Soc. London (1855) 180; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 4, fig. 33.

Bohol.

**SCINTILLA PUDICA** Deshayes.

Proc. Zool. Soc. London (1855) 178; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 2, fig. 17.

Cebu.

**SCINTILLA REEVEI** Deshayes.

Proc. Zool. Soc. London (1855) 176; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 1, figs. 4a, 4b.

Negros.

**SCINTILLA ROSEA** Deshayes.

Proc. Zool. Soc. London (1855) 178; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 2, fig. 11.

Zambales.

**SCINTILLA SCINTILLANS** Deshayes.

Proc. Zool. Soc. London (1855) 175; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 5, figs. 43a, 43b.

Bohol.

**SCINTILLA SOLIDULA** Deshayes.

Proc. Zool. Soc. London (1855) 174; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 6, figs. 45a, 45b.

Bohol.

**SCINTILLA SPLENDIDA** Deshayes.

Cat. Marine Mollusca (1904) 357, 358.

Burias.

**SCINTILLA SQUAMA** Sowerby.

Conchol. Icon. 19 (1874) *Scintilla* pl. 6, fig. 50.

Ticao.



**SCINTILLA STRIATINA** Deshayes.

Proc. Zool. Soc. London (1855) 176; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 5, fig. 40.

Bohol.

**SCINTILLA SUCCINEA** Deshayes.

Proc. Zool. Soc. London (1855) 176; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 1, fig. 1.

Bohol; Luzon.

**SCINTILLA TENUIS** Deshayes.

Proc. Zool. Soc. London (1855) 176; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 1, fig. 7.

Samar.

**SCINTILLA TURGIDA** Deshayes.

Proc. Zool. Soc. London (1855) 175; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 5, figs. 42a, 42b.

Samar.

**SCINTILLA VITREA** Deshayes.

Proc. Zool. Soc. London (1855) 177; Conchol. Icon. 19 (1874) *Scintilla*  
pl. 6, fig. 53.

Burias.

### Genus GALEOMMA Turton

**GALEOMMA AMBIGUA** Deshayes.

Proc. Zool. Soc. London (1855) 168.

Ticao.

**GALEOMMA ANGUSTA** Deshayes.

Proc. Zool. Soc. London (1855) 170; Conchol. Icon. 19 (1874) *Ga-*  
*leomma* pl. 1, fig. 3.

Bohol.

**GALEOMMA ARGENTEA** Deshayes.

Proc. Zool. Soc. London (1855) 169; Conchol. Icon. 19 (1874) *Ga-*  
*leomma* pl. 1, fig. 7.

Bohol.

**GALEOMMA CHLOROLEUCA** Deshayes.

Proc. Zool. Soc. London (1855) 170; Conchol. Icon. 19 (1874) *Ga-*  
*leomma* pl. 1, fig. 5.

Samar.

**GALEOMMA INDECORA** Deshayes.

Proc. Zool. Soc. London (1855) 169; Conchol. Icon. 19 (1874) *Ga-*  
*leomma* pl. 1, fig. 8.

Masbate.

**GALEOMMA INFLATA** Deshayes.

Proc. Zool. Soc. London (1855) 170.

Masbate.

**GALEOMMA MACROCHISMA** Deshayes.

Proc. Zool. Soc. London (1855) 171; Thesaurus Conchyl. 3 (1866) 174, pl. 234, figs. 7, 8; Conchol. Icon. 19 (1874) *Galeomma* pl. 1, figs. 9a, 9b.

Masbate.

**GALEOMMA PAUCISTRIATA** Deshayes.

Proc. Zool. Soc. London (1855) 170; Conchol. Icon. 19 (1874) *Galeomma* pl. 1, fig. 2.

Samar.

**GALEOMMA POLITA** Deshayes.

Proc. Zool. Soc. London (1855) 169; Cat. Marine Mollusca (1904) 358.

Samar.

**GALEOMMA SPLENDIDA** Deshayes.

Proc. Zool. Soc. London (1855) 169. See *Scintilla splendida* Deshayes. Burias.

Superfamily **CARDIACEA** LamarckFamily **CARDIIDÆ** FischerGenus **CARDIUM** Linnæus**CARDIUM ALTERNATUM** Sowerby.

Proc. Zool. Soc. London (1840) 108; Conchol. Icon. 2 (1843) *Cardium* pl. 13, fig. 65; Hidalgo, Obras Malacológicas 2 (1903) 330, No. 430. Manila; Ticao.

**CARDIUM ANGULATUM** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 334, No. 432. Philippines.

**CARDIUM ARENICOLUM** Reeve.

Conchol. Icon. 2 (1843) *Cardium* pl. 16, fig. 78; Lischke's Japanische Meeres-Conchylien 2 (1871) 125; Dunker, Index Molluscorum Maris Japonici (1882) 211; Hidalgo, Obras Malacológicas 2 (1903) 338, No. 436.

Ticao.

**CARDIUM AUSTRALE** Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 342, No. 441. Luzon.

**CARDIUM ELONGATUM** Bruguière.

Conchol. Icon. 2 (1843) *Cardium* pl. 9, figs. 46, 47; Hidalgo, Obras Malacológicas 2 (1903) 332, No. 429.

Ticao; Capiz; Jolo.

**CARDIUM FLAVUM** Linnæus.

Hidalgo, Obras Malacológicas 2 (1903) 335, No. 433. Balabac; Jolo; Mindanao; southern Luzon; Masbate; Samar; Cebu.

**CARDIUM INCARNATUM** Reeve.

Conchol. Icon. 2 (1843) *Cardium* pl. 1, fig. 2; Proc. Zool. Soc. London (1844) 167; Hidalgo, Obras Malacológicas 2 (1903) 326, No. 423. Manila Bay.

**CARDIUM LATUM** Born.

Conchol. Icon. 2 (1843) *Cardium* pl. 4, fig. 21. See *Cardium setosum* Redfield. Mindoro.

**CARDIUM LOBULATUM** Deshayes.

Proc. Zool. Soc. London (1854) 332; Hidalgo, Obras Malacológicas 2 (1903) 342, No. 442. Philippines.

**CARDIUM MACULOSUM** Wood.

Hidalgo, Obras Malacológicas 2 (1903) 339, No. 438. Manila; Marinduque; Cebu.

**CARDIUM MINDANENSE** Reeve.

Conchol. Icon. 2 (1843) *Cardium* pl. 4, fig. 19; Hidalgo, Obras Malacológicas 2 (1903) 329, No. 427. Misamis.

**CARDIUM MIRABILE** Deshayes.

Proc. Zool. Soc. London (1854) 332; Hidalgo, Obras Malacológicas 2 (1903) 328, No. 426. Cebu; Zamboanga.

**CARDIUM MULTISPINOSUM** Sowerby.

Proc. Zool. Soc. London (1840) 106; Conchol. Icon. 2 (1843) *Cardium* pl. 2, fig. 10; Hidalgo, Obras Malacológicas 2 (1903) 327, No. 425. Mindanao; Cebu.

**CARDIUM OXYGONUM** Sowerby.

Conchol. Icon. 2 (1843) *Cardium* pl. 16, fig. 77; Hidalgo, Obras Malacológicas 2 (1903) 338, No. 435. Philippines.

**CARDIUM PALLIDUM** Reeve.

Conchol. Icon. 2 (1843) *Cardium* pl. 18, fig. 92. Manila Bay.

**CARDIUM RADIATUM** Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 341, No. 440. Philippines.

**CARDIUM SETOSUM** Redfield.

Hidalgo, Obras Malacológicas 2 (1903) 329, No. 428. Cavite; Mindoro; Jolo.

**CARDIUM SINENSE** Sowerby.

Proc. Zool. Soc. London (1840) 105; Hidalgo, Obras Malacológicas 2 (1903) 326, No. 424. Philippines.

**CARDIUM SPINOSUM** Matón.

Hidalgo, Obras Malacológicas 2 (1903) 343; Cat. Marine Mollusca (1904) 345.

Cebu.

**CARDIUM SUBRUGOSUM** Sowerby.

Conchol. Icon. 2 (1843) *Cardium* pl. 11, fig. 55; Hidalgo, Obras Malacológicas 2 (1903) 334, No. 431.

Philippines.

**CARDIUM TENUICOSTATUM** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 340, No. 439.

Manila.

**CARDIUM TURGIDUM** Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 343; Cat. Marine Mollusca (1904) 345.

Philippines.

**CARDIUM UNICOLOR** Sowerby.

Proc. Zool. Soc. London (1840) 107; Conchol. Icon. 2 (1843) *Cardium* pl. 18, fig. 88; Hidalgo, Obras Malacológicas 2 (1903) 339, No. 437.

Ticao.

**CARDIUM VARIEGATUM** Sowerby.

Proc. Zool. Soc. London (1840) 107; Conchol. Icon. 2 (1843) *Cardium* pl. 15, fig. 75; Hidalgo, Obras Malacológicas 2 (1903) 337, No. 434.

Leyte; Ticao.

Subgenus **LAEVICARDIUM** Swainson

**CARDIUM (LAEVICARDIUM) ATTENUATUM** Sowerby.

Conchol. Icon. 2 (1843) *Cardium* pl. 15, fig. 72; *Laevicardium attenuatum* Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 348, No. 447.

Philippines.

**CARDIUM (LAEVICARDIUM) BECHEI** Reeve.

Proc. Zool. Soc. London (1847) 25; H.M.S. Samarang Voy. Zool. Publ. London (1850) 78, pl. 22, fig. 12; Dunker, Index Molluscorum Maris Japonici (1882) 212, pl. 15, figs. 1-3.

Sulu Sea.

**CARDIUM (LAEVICARDIUM) BIRADIATUM** Bruguière.

Conchol. Icon. 2 (1843) *Cardium* pl. 10, fig. 49; *Laevicardium biradiatum* (Bruguière), Hidalgo, Obras Malacológicas 2 (1903) 349, No. 448.

Burias.

**CARDIUM (LAEVICARDIUM) LYRATUM** Sowerby.

Proc. Zool. Soc. London (1840) 109; Conchol. Icon. 2 (1843) *Cardium* pl. 2, fig. 12; Dunker, Index Molluscorum Maris Japonici (1882) 212; *Laevicardium lyratum* Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 346, No. 445.

Negros; Surigao.

**CARDIUM (LAEVICARDIUM) MULTIPUNCTATUM** Sowerby.

Conchol. Icon. 2 (1843) *Cardium* pl. 1, fig. 7; *Laevicardium multipunctatum* Sowerby, *Obras Malacológicas* 2 (1903) 350, No. 449.

Philippines.

Subgenus **PAPYRIDEA** Swainson**CARDIUM (PAPYRIDEA) PAPYRACEUM** Chemnitz.

Conchol. Icon. 2 (1843) *Cardium* pl. 2, fig. 9; *Papyridea papyracea* Chemnitz, *Obras Malacológicas* 2 (1903) 344, No. 444.  
Luzon; Zamboanga.

**CARDIUM (PAPYRIDEA) RUGATUM** Gronovius.

Conchol. Icon. 2 (1843) *Cardium* pl. 12, figs. 63a, 63b; Lischke's *Japanische Meeres-Conchylien* 3 (1874) 106; *Papyridea rugata* Gronovius, *Obras Malacológicas* 2 (1903) 343, No. 443.  
Luzon.

Subgenus **HEMICARDIUM** Cuvier**CARDIUM (HEMICARDIUM) CARDISSA** Linnæus.

*Hemicardium cardissa* Linnæus, *Obras Malacológicas* 2 (1903) 359, No. 457.  
Mindoro; Leyte; Negros; Mindanao.

**CARDIUM (HEMICARDIUM) DONACIFORME** Schroeter.

Conchol. Icon. 2 (1843) *Cardium* pl. 5, fig. 25; *Hemicardium donaciforme* Spengler, *Obras Malacológicas* 2 (1903) 357, No. 456.  
Southern Luzon; Negros; Mindanao.

**CARDIUM (HEMICARDIUM) FRAGUM** Linnæus.

Conchol. Icon. 2 (1843) *Cardium* pl. 4, fig. 23; *Hemicardium fragum* Linnæus, *Obras Malacológicas* 2 (1903) 352, No. 451.  
Cebu; Zamboanga.

**CARDIUM (HEMICARDIUM) HEMICARDIUM** Linnæus.

Conchol. Icon. 2 (1843) *Cardium* pl. 7, figs. 38a, 38b; *Hemicardium hemicardium* Linnæus, *Obras Malacológicas* 2 (1903) 355, No. 454.  
Marinduque; Cebu; Zamboanga.

**CARDIUM (HEMICARDIUM) HUMANUM** Chemnitz.

*Hemicardium humanum* Chemnitz, *Obras Malacológicas* 2 (1903) 361, No. 458; *Cat. Marine Mollusca* (1904) 347.  
Cebu.

**CARDIUM (HEMICARDIUM) HYSTRIX** Reeve.

Proc. Zool. Soc. London (1844) 168; Conchol. Icon. 2 (1843) *Cardium* pl. 8, figs. 40a, 40b; *Hemicardium hystrix* Reeve, *Obras Malacológicas* 2 (1903) 354, No. 453.  
Corregidor.

**CARDIUM (HEMICARDIUM) MONSTROSUM** Chemnitz.

*Hemicardium monstrosum* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 362, No. 459.

Marinduque.

**CARDIUM (HEMICARDIUM) NIVALE** Reeve.

Conchol. Icon. 2 (1843) *Cardium* pl. 19, fig. 95; *Hemicardium nivale* Reeve, Hidalgo, Obras Malacológicas 2 (1903) 354, No. 452.

Corregidor; Cebu.

**CARDIUM (HEMICARDIUM) PRODUCTUM** Deshayes.

*Hemicardium productum* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 363; Cat. Marine Mollusca (1904) 345.

Philippines.

**CARDIUM (HEMICARDIUM) SUBRETUSUM** Sowerby.

*Hemicardium subretusum* Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 356, No. 455.

Davao.

**CARDIUM (HEMICARDIUM) UNEDO** Linnæus.

Conchol. Icon. 2 (1843) *Cardium* pl. 2, fig. 13; *Hemicardium unedo* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 351, No. 450.

Luzon; Cebu; Mindanao; Palawan.

## Superfamily TRIDACNACEA Menke

## Family TRIDACNIDÆ Cuvier

## Genus TRIDACNA Bruguière

**TRIDACNA COMPRESSA** Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 391, No. 493. See *Tridacna elongatissima* Bianconi.

Marinduque; Zamboanga.

**TRIDACNA CROCEA** Lamarck.

Conchol. Icon. 14 (1864) *Tridacna* pl. 8, figs. 9a, 9b; Thesaurus Conchyl. 5 (1887) 181, pls. 486, 487, figs. 5, 6, 8-10; Hidalgo, Obras Malacológicas 2 (1903) 397, No. 498.

Mindoro; Marinduque; Cebu; Surigao; Zamboanga.

**TRIDACNA CUMINGII** Reeve.

Conchol. Icon. 14 (1864) *Tridacna* pl. 7, figs. 7a, 7b; Hidalgo, Obras Malacológicas 2 (1903) 392, No. 494.

Batangas; Marinduque; Jolo; Zamboanga.

**TRIDACNA ELONGATA** Lamarck.

Conchol. Icon. 14 (1864) *Tridacna* pl. 2, figs. 2a, 2b; Hidalgo, Obras Malacológicas 2 (1903) 388, No. 490.

Philippines.

**TRIDACNA ELONGATISSIMA** Bianconi.

Cat. Marine Mollusca (1904) 351.

Camarines Norte; Marinduque; Zamboanga.

**TRIDACNA LAMARCKI** Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 385, No. 488.  
Mindoro; Cebu; Zamboanga; Palawan.

**TRIDACNA LANCEOLATA** Sowerby.

Thesaurus Conchyl. 5 (1887) 181, pl. 489, fig. 18; Hidalgo, Obras Malacológicas 2 (1903) 390, No. 492.  
Philippines.

**TRIDACNA MUTICA** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 398, No. 499.  
Philippines.

**TRIDACNA OBESA** Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 396, No. 497.  
Philippines.

**TRIDACNA REEVEI** Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 389, No. 491.  
Philippines.

**TRIDACNA RUDIS** Reeve.

Conchol. Icon. 14 (1864) *Tridacna* pl. 5, figs. 4a-4c; Thesaurus Conchyl. 5 (1887) 182, pl. 488, figs. 13, 14; Hidalgo, Obras Malacológicas 2 (1903) 393, No. 495.  
Mindoro; Cebu; Palawan; Zamboanga.

**TRIDACNA SERRIFERA** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 395, No. 496.  
Marinduque.

**TRIDACNA SQUAMOSA** Lamarck.

Lischke's Japanische Meeres-Conchylien 1 (1869) 160; Hidalgo, Obras Malacológicas 2 (1903) 386, No. 489.  
Manila Bay; Mindoro; Cebu; Zamboanga; Jolo.

Genus **HIPPOPUS** Lamarck**HIPPOPUS MACULATUS** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 400, No. 500.  
Luzon; Cebu; Zamboanga; Jolo.

Superfamily **ISOCARDIACEA** DallFamily **ISOCARDIIDÆ** GrayGenus **ISOCARDIA** Lamarck**ISOCARDIA MOLTKIANA** Reeve.

Conchol. Icon. 2 (1843) *Isocardia* pl. 1, fig. 1; Hidalgo, Obras Malacológicas 2 (1903) 363, No. 460.  
Sorsogon.

## Superfamily VENERACEA Menke

## Family VENERIDÆ Leach

## Genus DOSINIA Scopoli

(Artemis auct.)

**DOSINIA AMPHIDESMOIDES** Reeve.

Conchol. Icon. 6 (1851) *Artemis* pl. 8, figs. 48a, 48b.  
Burias.

**DOSINIA ANGULOSA** Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 313, No. 409.  
Manila.

**DOSINIA ASPERA** Reeve.

Conchol. Icon. 6 (1851) *Artemis* pl. 9, fig. 49.  
Manila.

**DOSINIA CAELATA** Reeve.

Conchol. Icon. 6 (1851) *Artemis* pl. 5, fig. 28.  
Tayabas.

**DOSINIA CALCULUS** Reeve.

Conchol. Icon. 6 (1851) *Artemis* pl. 8, fig. 47.  
Tayabas.

**DOSINIA CANALICULATA** Sowerby.

Thesaurus Conchyl. 1 (1847) 668, pl. 143, fig. 58.  
Manila.

**DOSINIA CRETACEA** Reeve.

Conchol. Icon. 6 (1851) *Artemis* pl. 6, fig. 35.  
Manila.

**DOSINIA CUMINGII** Reeve.

Conchol. Icon. 6 (1851) *Artemis* pl. 5, fig. 30.  
Cebu.

**DOSINIA EXASPERATA** Philippi.

Conchol. Icon. 6 (1851) *Artemis* pl. 4, fig. 21.  
Manila.

**DOSINIA GLAUCA** Reeve.

Conchol. Icon. 6 (1851) *Artemis* pl. 10, fig. 58.  
Cebu.

**DOSINIA HISTRIO** Gmelin.

Hidalgo, Obras Malacológicas 2 (1903) 314, No. 410.  
Cavite; Surigao.

**DOSINIA JUVENIS** Chemnitz.

*Artemis juvenilis* Reeve, Conchol. Icon. 6 (1851) *Artemis* pl. 1, fig. 5.  
Southern Luzon; Zamboanga.



**DOSINIA LAMINATA** Reeve.

Conchol. Icon. 6 (1851) *Artemis* pl. 7, fig. 41. Hidalgo, Obras Malacológicas 2 (1903) 305, No. 398.

Samar.

**DOSINIA LENTICULARIS** Sowerby.

Thesaurus Conchyl. 1 (1847) 675, pl. 144, fig. 81.  
Mindoro; Romblon; Zamboanga.

**DOSINIA PUBESCENS** Philippi.

Thesaurus Conchyl. 1 (1847) 672, pl. 143, fig. 72.  
Luzon.

**DOSINIA SEMIOBLITERATA** Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 317; Cat. Marine Mollusca (1904) 341.  
Philippines (?).

**DOSINIA SERICEA** Reeve.

Thesaurus Conchyl. 1 (1847) 665, pl. 142, fig. 42.  
Cebu.

**DOSINIA SUBTRIGONA** Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 317; Cat. Marine Mollusca (1904) 341.  
Cebu.

**Genus EOCYCLINA** Dall

(*Cyclina* Deshayes)

**EOCYCLINA CHINENSIS** Chemnitz.

*Cyclina chinensis* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 318; Cat. Marine Mollusca (1904) 341.  
Cagayan, Luzon.

**EOCYCLINA FLAVIDA** Deshayes.

*Cyclina flavida* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 318; Cat. Marine Mollusca (1904) 341.  
Bataan.

**Genus SUNETTA** Link

(*Meroë* Schumacher; *Cuneus* Megerle)

**SUNETTA EFFOSA** Hanley.

*Meroë effosa* Hanley, Thesaurus Conchyl. 1 (1847) 609, pl. 76, figs. 11, 12; Conchol. Icon. 14 (1864) *Meroë* pl. 2, fig. 4.  
Hidalgo, Obras Malacológicas 2 (1903) 239, No. 342.  
Camarines Sur; Mindoro; Zamboanga.

**SUNETTA MAGNIFICA** Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 241; Cat. Marine Mollusca (1904) 332.  
Ticao.

**SUNETTA MEROË** Linnæus.

Hidalgo, Obras Malacológicas 2 (1903) 238, 241, No. 341.  
Philippines.

**SUNETTA PICTA** Schumacher.

*Meroë picta* Schumacher, Thesaurus Conchyl. 1 (1847) 609, pl. 76,  
figs. 1, 2. See *Sunetta meroë* Linnæus.

Philippines.

**SUNETTA SOLANDRI** Gray.

Hidalgo, Obras Malacológicas 2 (1903) 241; Cat. Marine Mollusca  
(1904) 332.

Cavite.

**SUNETTA TRUNCATA** Deshayes.

*Cuneus truncatus* Deshayes, Proc. Zool. Soc. London (1853) 1; *Meroë*  
*truncata* Deshayes, Conchol. Icon. 14 (1864) *Meroë* pl. 2, figs.  
3a-3c.

Hidalgo, Obras Malacológicas 2 (1903) 240, No. 343.

Philippines.

Genus **CLEMENTIA** Gray**CLEMENTIA GRANULIFERA** Sowerby.

Thesaurus Conchyl. 2 (1855) 701, pl. 151, fig. 154; Hidalgo, Obras  
Malacológicas 2 (1903) 319, No. 414.

Manila Bay.

**CLEMENTIA HYALINA** Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 318, No. 413.

Manila; Cebu.

**CLEMENTIA PAPYRACEA** Gray.

Dunker, Index Molluscorum Maris Japonici (1882) 205. See *Cle-*  
*mentia hyalina* Philippi.

Philippines.

**CLEMENTIA SIMILIS** Sowerby.

Thesaurus Conchyl. 2 (1885) 700, pl. 151, fig. 156; Cat. Marine  
Mollusca (1904) 342. See *Clementia hyalina* Philippi.

Cebu.

Genus **VENUS** Linnæus**VENUS ALTA** Sowerby.

Thesaurus Conchyl. 2 (1855) 724, pl. 158, figs. 131-133; Reeve's Con-  
chol. Icon. 14 (1864) *Venus* pl. 23, fig. 115; Cat. Marine Mollusca  
(1904) 337.

Philippines.

**VENUS CHEMNITZII** Hanley.

Thesaurus Conchyl. 2 (1855) 705, pl. 152; Proc. Zool. Soc. London  
(1844) 160; Conchol. Icon. 14 (1864) *Venus* pl. 10, figs. 32a, 32b;

Hidalgo, Obras Malacológicas 2 (1903) 285, No. 379.

Cavite; Cebu; Balabac.

**VENUS CLATHRATA** Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 283, No. 376.  
Zamboanga.

**VENUS CREBRISULCA** Lamarck.

Thesaurus Conchyl. 2 (1855) 729, pl. 161, figs. 187-189; Cat. Marine Mollusca (1904) 337. See *Venus jukesii* Deshayes.  
Luzon.

**VENUS JUKESI** Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 290, No. 383.  
Luzon; Mindanao.

**VENUS LACERATA** Hanley.

Thesaurus Conchyl. 2 (1855) 704, pl. 152, figs. 3, 4; Conchol. Icon. 14 (1864) *Venus* pl. 6, fig. 18; Hidalgo, Obras Malacológicas 2 (1903) 281, No. 374.  
Cebu; Negros.

**VENUS LISTERI** Gray.

Thesaurus Conchyl. 2 (1855) 705, pl. 152, figs. 7-9; Conchol. Icon. 14 (1864) *Venus* pl. 5, fig. 14; Hidalgo, Obras Malacológicas 2 (1903) 282, No. 375.  
Philippines.

**VENUS MAGNIFICA** Hanley.

Thesaurus Conchyl. 2 (1855) 704, pl. 152, fig. 5; Proc. Zool. Soc. London (1845) 21; Conchol. Icon. 14 (1864) *Venus* pl. 5, fig. 17; Hidalgo, Obras Malacológicas 2 (1903) 278, No. 372.  
La Union; Ticao; Mindanao.

**VENUS MONILIFERA** Sowerby.

Thesaurus Conchyl. 2 (1855) 707, pl. 153, fig. 19; Conchol. Icon. 14 (1864) *Venus* pl. 14, fig. 53; Hidalgo, Obras Malacológicas 2 (1903) 287, No. 381.  
Mindoro.

**VENUS PHILIPPINARUM** Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 79, pl. 22, fig. 10.  
Philippines.

**VENUS PUERPERA** Linnæus.

Thesaurus Conchyl. 2 (1855) 703, pl. 152, figs. 1, 2; Conchol. Icon. 14 (1864) *Venus* pl. 4, fig. 10; Hidalgo, Obras Malacológicas 2 (1903) 279, No. 373.  
Luzon; Tablas; Cebu; Mindanao.

**VENUS RESTICULATA** Sowerby.

Conchol. Icon. 14 (1864) *Venus* pl. 8, fig. 27; Hidalgo, Obras Malacológicas 2 (1903) 284, No. 378.  
Philippines.

**VENUS RETICULATA** Linnæus.

Thesaurus Conchyl. 2 (1855) 706; pl. 153, figs. 11-13; Conchol. Icon. 14 (1864) *Venus* pl. 10, fig. 34; Hidalgo, Obras Malacológicas 2 (1903) 286, No. 380; Dunker, Index Molluscorum Maris Japonici (1882) 196.

Manila; Zamboanga.

**VENUS SOWERBYI** Deshayes.

Proc. Zool. Soc. London (1853) 2; Conchol. Icon. 14 (1864) *Venus* pl. 8, fig. 24; Hidalgo, Obras Malacológicas 2 (1903) 284, No. 377. Philippines.

**VENUS SPURCA** Sowerby.

Thesaurus Conchyl. 2 (1855) 719, pl. 156, figs. 92-98; Conchol. Icon. 14 (1864) *Venus* pl. 20, figs. 90a, 90b. Philippines.

**VENUS STRIATA** Chemnitz.

Thesaurus Conchyl. 2 (1855) 735, pl. 162, figs. 207-213. Philippines.

**VENUS TESSELLATA** Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 79, pl. 22, fig. 11; Conchol. Icon. 14 (1864) *Venus* pl. 16, fig. 66. Philippines.

**VENUS THIARA** Dillwyn.

Thesaurus Conchyl. 2 (1855) 723, pl. 158, figs. 125-130; *Venus tiara* Sowerby, Cat. Marine Mollusca (1904) 337. See *Venus (Anaitis) foliacea* Philippi. Philippines.

**VENUS TOREUMA** Gould.

Wilkes U. S. Expl. Exped. 12 (1852) 419, pl. 37, figs. 537, 537b; Lischke's Japanische Meeres-Conchylien 1 (1869) 121; Hidalgo, Obras Malacológicas 2 (1903) 288, No. 382. Luzon; Sulu Sea.

Subgenus **CRYPTOGRAMMA** Mörch**VENUS (CRYPTOGRAMMA) SQUAMOSA** Linnæus.

Thesaurus Conchyl. 2 (1855) 716, pl. 156, figs. 83, 84; Conchol. Icon. 14 (1864) *Venus* pl. 21, fig. 101; *Cryptogramma squamosa* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 290, No. 384. Manila Bay; Masbate; Samar.

Subgenus **ANAITIS** Roemer**VENUS (ANAITIS) CALOPHYLLA** Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 294, No. 387. Zamboanga.

**VENUS (ANAITIS) CHLOROTICA** Philippi.

Cat. Marine Mollusca (1904) 338. Camarines Norte.

**VENUS (ANAITIS) FOLIACEA** Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 297, No. 389.  
Philippines.

**VENUS (ANAITIS) ISABELLINA** Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 291, No. 385.  
Sorsogon; Marinduque.

**VENUS (ANAITIS) LAMELLOSA** Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 293, No. 386.  
Cebu.

**VENUS (ANAITIS) TIARA** Dillwyn.

Hidalgo, Obras Malacológicas 2 (1903) 296, No. 388; Cat. Marine  
Mollusca (1904) 338.  
Southern Luzon; Cebu; Zamboanga.

Subgenus **CHIONE** Megerle**VENUS (CHIONE) COSTELLIFERA** Adams and Reeve.

Thesaurus Conchyl. 2 (1855) 718, pl. 157, fig. 106; H.M.S. Samarang  
Voy. Zool. Publ. London (1850) 79, pl. 21, fig. 18; Conchol. Icon.  
14 (1864) *Venus* pl. 22, fig. 103; *Chione costellifera* Adams and  
Reeve, Hidalgo, Obras Malacológicas 2 (1903) 303, No. 396.  
Cavite; Marinduque; Surigao.

**VENUS (CHIONE) IMBRICATA** Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 301, No. 394.  
Bataan.

**VENUS (CHIONE) MARICA** Linnæus.

Thesaurus Conchyl. 2 (1855) 719; pl. 157, figs. 107-110; Conchol.  
Icon. 14 (1864) *Venus* pl. 22, figs. 104a-104c; Lischke's Japanische  
Meeres-Conchylien 2 (1871) 108; *Chione marica* Linnæus, Hidalgo,  
Obras Malacológicas 2 (1903) 300, No. 393.  
Surigao.

**VENUS (CHIONE) MESODESMA** Quoy.

Hidalgo, Obras Malacológicas 2 (1903) 303.  
Philippines.

**VENUS (CHIONE) MINDANENSIS** Smith.

Hidalgo, Obras Malacológicas 2 (1903) 298, No. 390.  
Mindanao.

**VENUS (CHIONE) MULTISTRIATA** Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 303.  
Mindanao.

**VENUS (CHIONE) RECOGNITA** Smith.

Hidalgo, Obras Malacológicas 2 (1903) 298, No. 391.  
Mindanao.

**VENUS (CHIONE) REGULARIS** Deshayes.

Proc. Zool. Soc. London (1853) 7.  
Philippines.

**VENUS (CHIONE) SCABRA** Hanley.

Proc. Zool. Soc. London (1844) 161; *Chione scabra* Hanley, Hidalgo, Obras Malacológicas 2 (1903) 302, No. 395.  
Manila; Samar.

**VENUS (CHIONE) SUBNODULOSA** Hanley.

Proc. Zool. Soc. London (1844) 160; Conchol. Icon. 14 (1864) *Venus* pl. 21, fig. 102; *Chione subnodulosa* Hanley, Hidalgo, Obras Malacológicas 2 (1903) 299, No. 392.  
Cebu.

**VENUS (CHIONE) USTULATA** Deshayes.

Proc. Zool. Soc. London (1853) 8.  
Manila.

Genus **MERETRIX** Lamarck**MERETRIX GRAPHICA** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 188; Cat. Marine Mollusca (1904) 325.  
Luzon.

**MERETRIX IMPUDICA** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 184, No. 300.  
Zamboanga.

**MERETRIX LAMARCKI** Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 188; Cat. Marine Mollusca (1904) 325.  
Luzon.

**MERETRIX LUSORIA** Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 187; Cat. Marine Mollusca (1904) 325.  
Cagayan, Luzon.

**MERETRIX LYRATA** Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 185, No. 301.  
Negros; Mindoro.

**MERETRIX MERETRIX** Linnæus.

Hidalgo, Obras Malacológicas 2 (1903) 179, No. 299.  
Luzon; Cebu; Mindanao; Balabac.

**MERETRIX MORPHINA** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 187; Cat. Marine Mollusca (1904) 325.  
Luzon; Cebu.

**MERETRIX PETECHIALIS** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 178, No. 298.  
Batangas.

## Subgenus CALLISTA Poli

**MERETRIX (CALLISTA) ACCINCTA** Roemer.

*Callista accincta* Roemer, Hidalgo, Obras Malacológicas 2 (1903) 194,  
No. 307.

Philippines.

**MERETRIX (CALLISTA) COSTATA** Chemnitz.

*Callista costata* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 192,  
No. 305. See *Meretrix (Dione) costata* Chemnitz.

Manila; Mindoro; Zamboanga.

**MERETRIX (CALLISTA) ERYCINA** Linnæus.

*Callista erycina* Linnæus, Hidalgo, Obras Malacológicas 2 (1903)  
189, No. 302.

Cebu; Zamboanga.

**MERETRIX (CALLISTA) FLORIDA** Lamarck.

*Callista florida* Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 195,  
No. 309.

Zamboanga.

**MERETRIX (CALLISTA) LILACINA** Lamarck.

*Callista lilacina* Lamarck, Hidalgo, Obras Malacológicas 2 (1903)  
190, No. 303.

Luzon; Cebu; Mindanao.

**MERETRIX (CALLISTA) MULTIRADIATA** Sowerby.

*Callista multiradiata* Sowerby, Hidalgo, Obras Malacológicas 2 (1903)  
192, No. 304.

Manila.

**MERETRIX (CALLISTA) PIPERITA** Sowerby.

*Callista piperita* Sowerby, Hidalgo, Obras Malacológicas 2 (1903)  
195, No. 308. See *Meretrix (Dione) piperita* Sowerby.

Burias.

**MERETRIX (CALLISTA) ROSEOTINCTA** Smith.

*Callista roseotincta* Smith, Hidalgo, Obras Malacológicas 2 (1903)  
193, No. 306.

Mindanao.

**MERETRIX (CALLISTA) SQUALIDA** Sowerby.

*Callista squalida* Sowerby, Hidalgo, Obras Malacológicas 2<sup>1</sup> (1903)  
196; Cat. Marine Mollusca (1904) 326. See *Meretrix (Dione)*  
*squalida* Sowerby.

Philippines.

## Subgenus DIONE Gray

**MERETRIX (DIONE) CITRINA** Lamarck.

*Dione citrina* Lamarck, Conchol. Icon. 14 (1864) *Dione* pl. 10, fig.  
43. See *Meretrix (Pitar) citrina* (Lamarck).

Philippines.

**MERETRIX (DIONE) COSTATA** Chemnitz.

*Dione costata* Chemnitz, Conchol. Icon. 14 (1864) *Dione* pl. 2, figs. 7, 9. See *Meretrix (Callista) costata* Chemnitz.

Philippines.

**MERETRIX (DIONE) CROCEA** Deshayes.

*Dione crocea* Deshayes, Proc. Zool. Soc. London (1853) 2; Conchol. Icon. 14 (1864) *Dione* pl. 11, fig. 53. See *Meretrix (Pitar) crocea* Deshayes.

Philippines.

**MERETRIX (DIONE) GRATA** Deshayes.

*Dione grata* Deshayes, Conchol. Icon. 14 (1864) *Dione* pl. 14, figs. 14a, 14b; Hidalgo, Obras Malacológicas 2 (1903) 188; Cat. Marine Mollusca (1904) 325.

Cebu.

**MERETRIX (DIONE) INFLATA** Sowerby.

*Dione inflata* Sowerby, Conchol. Icon. 14 (1864) *Dione* pl. 9, figs. 37a, 37b. See *Meretrix (Pitar) inflata* Deshayes.

Philippines.

**MERETRIX (DIONE) LAETA** Linnæus.

*Dione laeta* Linnæus, Conchol. Icon. 14 (1864) pl. 9, figs. 35a, 35b.

Philippines.

**MERETRIX (DIONE) PHILIPPINARUM** Hanley.

*Dione philippinarum* Hanley, Hidalgo, Obras Malacológicas 2 (1903) 197, No. 310.

Cebu; Surigao.

**MERETRIX (DIONE) PIPERITA** Sowerby.

*Dione piperita* Sowerby, Conchol. Icon. 14 (1864) *Dione* pl. 12, fig. 59. See *Meretrix (Callista) piperita* Sowerby.

Burias.

**MERETRIX (DIONE) RUFESCENS** Deshayes.

*Dione rufescens* Deshayes, Proc. Zool. Soc. London (1853) 2; Conchol. Icon. 14 (1864) *Dione* pl. 7, fig. 26. See *Meretrix (Pitar) rufescens* Deshayes.

Philippines.

**MERETRIX (DIONE) SQUALIDA** Sowerby.

*Dione squalida* Sowerby, Conchol. Icon. 14 (1864) *Dione* pl. 3, fig. 10. See *Meretrix (Callista) squalida* Sowerby.

Philippines.

**MERETRIX (DIONE) STRIATA** Gray.

*Dione striata* Gray, Conchol. Icon. 14 (1864) pl. 5, fig. 19; *Dione* pl. 10, fig. 44. See *Meretrix (Pitar) striata* Gray.

Philippines.



**MERETRIX (DIONE) SUBPELLUCIDA Sowerby.**

*Dione subpellucida* Sowerby, Conchol. Icon. 14 (1864) *Dione* pl. 11, fig. 52. See *Meretrix (Pitar) subpellucida* Sowerby.

Luzon.

**Subgenus PITAR Roemer**

(*Caryatis* Roemer)

**MERETRIX (PITAR) AFFINIS Gmelin.**

*Caryatis affinis* Gmelin, Hidalgo, Obras Malacológicas 2 (1903) 301, 209, No. 315.

Albay.

**MERETRIX (PITAR) CITRINA Lamarck.**

*Caryatis citrina* Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 209; Cat. Marine Mollusca (1904) 328. See *Meretrix (Dione) citrina* (Lamarck).

Cebu.

**MERETRIX (PITAR) CROCEA Deshayes.**

*Caryatis crocea* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 201, 209, No. 314. See *Meretrix (Dione) crocea* Deshayes.

Tayabas; Marinduque; Zamboanga.

**MERETRIX (PITAR) HEBRAEA Lamarck.**

*Caryatis hebraea* Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 207, No. 321.

Mindanao.

**MERETRIX (PITAR) INFLATA Sowerby.**

*Caryatis inflata* Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 204, 209, No. 317. See *Meretrix (Dione) inflata* Deshayes.

Bataan; Cebu.

**MERETRIX (PITAR) KINGI Gray.**

*Caryatis kingi* Gray, Hidalgo, Obras Malacológicas 2 (1903) 204, No. 318.

Philippines.

**MERETRIX (PITAR) LAMARCKI Gray.**

*Caryatis lamarcki* Gray, Hidalgo, Obras Malacológicas 2 (1903) 205, No. 319.

Bataan; Cebu.

**MERETRIX (PITAR) MANILLAE Sowerby.**

*Caryatis manillae* Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 207, No. 322.

Manila; Zambales.

**MERETRIX (PITAR) OBLIQUATA Hanley.**

*Caryatis obliquata* Hanley, Hidalgo, Obras Malacológicas 2 (1903) 202, 209, No. 316.

Philippines.

**MERETRIX (PITAR) PALLESCENS** Sowerby.

*Caryatis pallescens* Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 208, No. 323.

Mindoro.

**MERETRIX (PITAR) PELLUCIDA** Lamarck.

*Caryatis pellucida* Lamarck, Cat. Marine Mollusca (1904) 327.

Luzon.

**MERETRIX (PITAR) REEVEANA** Hidalgo.

*Caryatis reeveana* Hidalgo, Obras Malacológicas 2 (1903) 200, No. 313.

Philippines.

**MERETRIX (PITAR) REGULARIS** Smith.

*Caryatis regularis* Smith, Hidalgo, Obras Malacológicas 2 (1903) 209; Cat. Marine Mollusca (1904) 328.

Mindoro.

**MERETRIX (PITAR) RUFESCENS** Deshayes.

*Caryatis rufescens* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 199, 209, No. 312. See *Meretrix (Dione) rufescens* Deshayes.

Philippines.

**MERETRIX (PITAR) STRIATA** Gray.

*Caryatis striata* Gray, Hidalgo, Obras Malacológicas 2 (1903) 198, No. 311. See *Meretrix (Dione) striata* Gray.

Luzon; Mindoro; Palawan; Mindanao; Jolo.

**MERETRIX (PITAR) SUBPELLUCIDA** Sowerby.

*Caryatis subpellucida* Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 206, 209, No. 320. See *Meretrix (Dione) subpellucida* Sowerby.

Albay; Masbate.

**MERETRIX (PITAR) VARIANS** Hanley.

*Caryatis varians* Hanley, Hidalgo, Obras Malacológicas 2 (1903) 209; Cat. Marine Mollusca (1904) 328.

Bataan.

**Subgenus LIOCONCHA** Mörch

**MERETRIX (LIOCONCHA) CASTRENSIS** Linnæus.

*Lioconcha castrensis* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 210, No. 324.

Manila Bay; Alabat; Cebu; Mindanao; Jolo.

**MERETRIX (LIOCONCHA) FASTIGIATA** Sowerby.

*Lioconcha fastigiata* Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 218, No. 328.

Manila; Cebu; Samar; Zamboanga.

**MERETRIX (LIOCONCHA) LORENZIANA** Chemnitz.

*Lioconcha lorenziana* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 213, No. 325.

Marinduque; Ticao; Zamboanga.

**MERETRIX (LIOCONCHA) PICTA Lamarck.**

*Lioconcha picta* Lamarck, Hidalgo, Obras Malacológicas 2 (1903)  
213, No. 326.

Cebu; Zamboanga.

**MERETRIX (LIOCONCHA) SULCATINA Lamarck.**

*Lioconcha sulcatina* Lamarck, Hidalgo, Obras Malacológicas 2 (1903)  
219, No. 329.

Cebu.

**MERETRIX (LIOCONCHA) TIGRINA Lamarck.**

*Lioconcha picta* Lamarck, Hidalgo, Obras Malacológicas 2 (1903)  
216, No. 327.

Samar (?).

**MERETRIX (LIOCONCHA) TRIMACULATA Lamarck.**

*Lioconcha trimaculata* Lamarck, Hidalgo, Obras Malacológicas 2  
(1903) 220, No. 330.

Camarines Sur; Samar; Zamboanga.

### Genus CIRCE Schumacher

(*Crista* Roemer)

**CIRCE AEQUIVOCA Chemnitz.**

Conchol. Icon. 14 (1864) *Circe* pl. 6, figs. 22a-22c; *Crista aequivoca*  
Chemnitz, Cat. Marine Mollusca (1904) 330.

Philippines.

**CIRCE BARANDAE Hidalgo.**

*Crista barandae* Hidalgo, Cat. Marine Mollusca (1904) 330.

Philippines.

**CIRCE DIVARICATA Chemnitz.**

Thesaurus Conchyl. 2 (1855) 650, pl. 137, figs. 8, 9; Conchol. Icon.  
14 (1864) *Circe* pl. 6, figs. 23a-23d; *Crista divaricata* Chemnitz,  
Cat. Marine Mollusca (1904) 330.

Luzon; Cebu; Masbate; Samar.

**CIRCE GIBBA Lamarck.**

Thesaurus Conchyl. 2 (1855) 649, pl. 137, figs. 4-7; Conchol. Icon.  
14 (1864) *Circe* pl. 5, figs. 21a-21d; *Crista gibbia* Lamarck, Cat.  
Marine Mollusca (1904) 331.

Luzon; Masbate; Samar; Mindanao.

**CIRCE MANILLAE Sowerby.**

Conchol. Icon. 14 (1864) *Circe* pl. 9, fig. 37. See *Meretrix* (*Pitar*)  
*manillae* Sowerby.

Manila.

**CIRCE PECTINATA Linnæus.**

Thesaurus Conchyl. 2 (1855) 649, pl. 137, figs. 1-3; Conchol. Icon.  
14 (1864) *Circe* pl. 5, figs. 20a-20c; *Crista pectinata* Linnæus,  
Hidalgo, Cat. Marine Mollusca (1904) 331.

Luzon; Palawan; Mindanao.

**CIRCE PERSONATA** Deshayes.

Proc. Zool. Soc. London (1853) 6; Conchol. Icon. 14 (1864) *Circe* pl. 2, figs. 6a-6c. See *Circe scripta* Deshayes.  
Philippines.

**CIRCE PLEBEIA** Hanley.

Conchol. Icon. 14 (1864) *Circe* pl. 4, fig. 17. See *Circe sulcata* Gray.  
Philippines.

**CIRCE SCRIPTA** Linnæus.

Hidalgo, Obras Malacológicas 2 (1903) 224, No. 332.  
Manila; Mindoro; Samar.

**CIRCE SOWERBYI** Deshayes.

Conchol. Icon. 14 (1864) *Circe* pl. 8, figs. 29a, 29b. See *Meretrix* (*Lioconcha*) *lorenziana* Chemnitz.  
Philippines.

**CIRCE SPECIOSA** Roemer.

Hidalgo, Obras Malacológicas 2 (1903) 226, No. 333.  
Philippines.

**CIRCE SULCATA** Gray.

Conchol. Icon. 14 (1864) *Circe* pl. 4, figs. 16a-16c; Hidalgo, Obras Malacológicas 2 (1903) 227, No. 334.  
Samar; Cebu; Mindanao.

**CIRCE SULCATINA** Lamarck.

Conchol. Icon. 14 (1864) *Circe* pl. 9, figs. 40a-40b. See *Meretrix* (*Lioconcha*) *sulcatina* Lamarck.  
Philippines.

**CIRCE TIGRINA** Lamarck.

Conchol. Icon. 14 (1864) *Circe* pl. 8, figs. 32a-32c.  
Philippines.

**CIRCE TRANSVERSARIA** Deshayes.

Proc. Zool. Soc. London (1853) 6; *Crista transversaria* Deshayes, Cat. Marine Mollusca (1904) 331.  
Marinduque; Balabac.

**CIRCE TRIMACULATA** Lamarck.

Conchol. Icon. 14 (1864) *Circe* pl. 8, fig. 33. See *Meretrix* (*Lioconcha*) *trimaculata* Lamarck.  
Philippines.

**CIRCE UNDATINA** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 221, No. 331.  
Manila Bay; Zamboanga.

**Genus GAFRARIUM** Bolten**GAFRARIUM (CORBIS) SCITULUM** A. Adams.

Proc. Zool. Soc. London (1853) 70.  
Mindoro.

## Genus PAPHIA Bolten

(Tapes Megerle)

**PAPHIA APATURIA** Roemer.

*Tapes apaturia* Roemer, Hidalgo, Obras Malacológicas 2 (1903) 272, No. 367.

Philippines.

**PAPHIA ASPERSA** Chemnitz.

*Tapes aspersa* Chemnitz, Thesaurus Conchyl. 2 (1855) 684, pl. 147, fig. 52; Conchol. Icon. 14 (1864) *Tapes* pl. 2, figs. 5a, 5b; *Tapes adpersus* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 246, No. 347.

Philippines.

**PAPHIA BICOLORATA** Reeve.

*Tapes bicoloratus* Reeve, Cat. Marine Mollusca (1904) 332.

Manila.

**PAPHIA BIRADIATA** Deshayes.

*Tapes biradiata* Deshayes, Proc. Zool. Soc. London (1853) 9; Conchol. Icon. 14 (1864) *Tapes* pl. 9, fig. 46b; Hidalgo, Obras Malacológicas 2 (1903) 255, No. 356.

Albay; Ticao; Samar.

**PAPHIA BROWNIANA** Preston.

*Tapes browniana* Preston, Ann. Soc. Roy. Zool., Malacologique de Belgique 41 (1906) 72, 73.

Manila.

**PAPHIA CUMINGII** Sowerby.

*Tapes cumingii* Sowerby, Thesaurus Conchyl. 2 (1855) 690, pl. 150, fig. 128; Conchol. Icon. 14 (1864) *Tapes* pl. 13, fig. 75; Hidalgo, Obras Malacológicas 2 (1903) 277, No. 371.

Luzon.

**PAPHIA DECLIVIS** Sowerby.

*Tapes declivis* Sowerby, Thesaurus Conchyl. 2 (1855) 680, pl. 145, fig. 9; Conchol. Icon. 14 (1864) pl. 5, fig. 23; Hidalgo, Obras Malacológicas 2 (1903) 248, No. 350.

Tayabas; Samar; Cebu.

**PAPHIA DECUSSATA** Linnæus.

*Tapes decussatus* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 278; Cat. Marine Mollusca (1904) 335.

Philippines.

**PAPHIA DESHAYESII** Hanley.

*Tapes deshayesii* Hanley, Thesaurus Conchyl. 2 (1855) 685, pl. 146, figs. 34-38; Conchol. Icon. 14 (1864) *Tapes* pl. 2, figs. 4a, 4b; Hidalgo, Obras Malacológicas 2 (1903) 254, No. 355.

Manila; Samar.

**PAPHIA DOHRNI** Roemer.

*Tapes dohrni* Roemer, *Obras Malacológicas* 2 (1903) 268, No. 364.

Philippines.

**PAPHIA FERRUGINEA** Reeve.

*Tapes ferruginea* Reeve, *Conchol. Icon.* 14 (1864) *Tapes* pl. 10, fig. 51; Hidalgo, *Obras Malacológicas* 2 (1903) 268, No. 363.

Manila Bay.

**PAPHIA GEOGRAPHICA** Chemnitz.

*Tapes geographicus* Chemnitz, Hidalgo, *Obras Malacológicas* 2 (1903) 278.

Manila (?).

**PAPHIA GLANDINA** Lamarck.

*Tapes glandina* Lamarck, Hidalgo, *Obras Malacológicas* 2 (1903) 278.

Manila (?).

**PAPHIA GRATA** Deshayes.

*Tapes grata* Deshayes, *Proc. Zool. Soc. London* (1853) 9; *Conchol. Icon.* 14 (1864) *Tapes* pl. 3, fig. 9; *Cat. Marine Mollusca* (1904) 336.

Philippines.

**PAPHIA INDICA** Hanley.

*Tapes indica* Hanley, *Thesaurus Conchyl.* 2 (1855) 696, pl. 151, figs. 146, 147; Hidalgo, *Obras Malacológicas* 2 (1903) 273, No. 369.

Cebu; Negros; Palawan.

**PAPHIA LATERISULCA** Lamarck.

*Tapes laterisulca* Lamarck, *Thesaurus Conchyl.* 2 (1855) 686, pl. 148, figs. 67-76; Hidalgo, *Obras Malacológicas* 2 (1903) 265, No. 361.

Manila Bay.

**PAPHIA LIRATA** Philippi.

*Tapes lirata* Philippi, *Thesaurus Conchyl.* 2 (1855) 679, pl. 145, fig. 19; *Conchol. Icon.* 14 (1864) *Tapes* pl. 5, fig. 20; Hidalgo, *Obras Malacológicas* 2 (1903) 247, No. 349.

Philippines.

**PAPHIA LITERATA** Linnæus.

*Tapes literatus* Linnæus, Hidalgo, *Obras Malacológicas* 2 (1903) 242, No. 344.

Manila; Negros; Mindanao; Jolo.

**PAPHIA LUZONICA** Sowerby.

*Tapes luzonica* Sowerby, *Thesaurus Conchyl.* 2 (1855) 687, pl. 149, figs. 100, 101; *Conchol. Icon.* 14 (1864) *Tapes* pl. 9, fig. 40; Hidalgo, *Obras Malacológicas* 2 (1903) 261, No. 359.

Albay.

**PAPHIA MALABARICA** Chemnitz.

*Tapes malabaricus* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 250, No. 351.

Philippines.

**PAPHIA MARMORATA** Lamarck.

*Tapes marmoratus* Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 267, No. 362.

Manila; Albay; Marinduque.

**PAPHIA PHILIPPII** Deshayes.

*Tapes philippii* Deshayes, Conchol. Icon. 14 (1864) *Tapes* pl. 8, figs. 36a, 36b; Cat. Marine Mollusca (1904) 336.

Philippines.

**PAPHIA PHILIPPINARUM** Adams and Reeve.

*Tapes philippinarum* Adams and Reeve, Thesaurus Conchyl. 2 (1855) 694, pl. 151, figs. 139-141; Conchol. Icon. 14 (1864) *Tapes* pl. 12, fig. 60; Lischke's Japanische Meeres-Conchylien 1 (1869) 115; Hidalgo, Obras Malacológicas 2 (1903) 272, No. 368; Dunker, Index Molluscorum Maris Japonici (1882) 207.

Philippines.

**PAPHIA PUNCTATA** Chemnitz.

*Tapes punctatus* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 244, No. 345.

Davao.

**PAPHIA PUNICEA** Deshayes.

*Tapes punicea* Deshayes, Proc. Zool. Soc. London (1853) 10; Conchol. Icon. 14 (1864) *Tapes* pl. 12, fig. 61.

Philippines.

**PAPHIA QUADRIRADIATA** Deshayes.

*Tapes quadriradiata* Deshayes, Proc. Zool. Soc. London (1853) 9; Conchol. Icon. 14 (1864) *Tapes* pl. 2, fig. 6; Hidalgo, Obras Malacológicas 2 (1903) 253, No. 354.

Marinduque; Mindanao.

**PAPHIA RADIATA** Chemnitz.

*Tapes radiatus* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 245, No. 346.

Bataan; Mindoro; Jolo.

**PAPHIA STRIATA** Chemnitz.

*Tapes striatus* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 257, No. 357.

Southern Luzon; Cebu; Samar; Zamboanga.

**PAPHIA TESSELLATA** Adams and Reeve.

*Tapes tessellata* Adams and Reeve, Thesaurus Conchyl. 2 (1855) 697, pl. 151, figs. 142, 143; Hidalgo, Obras Malacológicas 2 (1903) 271, No. 366.

Philippines.

**PAPHIA TEXTRIX** Chemnitz.

*Tapes textrix* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 251, No. 352.

Panay; Zamboanga.

**PAPHIA TRISTIS** Lamarck.

*Tapes tristis* Lamarck, Conchol. Icon. 14 (1864) *Tapes* pl. 9, figs. 44a, 44b; Hidalgo, Obras Malacológicas 2 (1903) 260, No. 358.

Marinduque; Mindoro.

**PAPHIA TURGIDULA** Deshayes.

*Tapes turgidula* Deshayes, Proc. Zool. Soc. London (1853) 8; Conchol. Icon. 14 (1864) *Tapes* pl. 7, fig. 32; Hidalgo, Obras Malacológicas 2 (1903) 246, No. 348.

Manila Bay; Samar.

**PAPHIA UNDULATA** Born.

*Tapes undulatus* Born, Hidalgo, Obras Malacológicas 2 (1903) 252, No. 353.

Manila; Panay; Cebu; Samar; Zamboanga.

**PAPHIA VARIABILIS** Philippi.

*Tapes variabilis* Philippi, Hidalgo, Obras Malacológicas 2 (1903) 269, No. 365.

Manila Bay; Mindoro.

**PAPHIA VARIEGATA** Sowerby.

*Tapes variegata* Sowerby, Thesaurus Conchyl. 2 (1855) 696, pl. 151, figs. 133-138; Conchol. Icon. 14 (1864) *Tapes* pl. 12, figs. 64a, 64b; Lischke's Japanische Meeres-Conchylien 1 (1869) 118; Dunker, Index Molluscorum Maris Japonici (1882) 207; Hidalgo, Obras Malacológicas 2 (1903) 274, No. 370.

Philippines.

**PAPHIA VIOLASCENS** Deshayes.

*Tapes violascens* Deshayes, Cat. Marine Mollusca (1904) 335.

Mariveles.

**PAPHIA VIRGINEA** Linnæus.

*Tapes virgineus* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 262, No. 360.

Luzon; Samar; Mindanao.

Genus **VENERUPIS** Lamarck**VENERUPIS CHINENSIS** Deshayes.

Thesaurus Conchyl. 2 (1855) 768, pl. 165, fig. 29; Conchol. Icon. 19 (1874) *Venerupis* pl. 3, fig. 16; Hidalgo, Obras Malacológicas 2 (1903) 323, No. 420.

Iloilo.



**VENERUPIS DERELICTA** Deshayes.

Thesaurus Conchyl. 2 (1855) 763, pl. 165, fig. 20; Conchol. Icon. 19 (1874) *Venerupis* pl. 2, fig. 8; Hidalgo, Obras Malacológicas 2 (1903) 320, No. 415.

Bohol; Tablas; Mindanao; Balabac.

**VENERUPIS MACROPHYLLA** Deshayes.

Thesaurus Conchyl. 2 (1855) 763, pl. 165, fig. 20; Conchol. Icon. 19 (1874) *Venerupis* pl. 4, fig. 23; Hidalgo, Obras Malacológicas 2 (1903) 321, No. 417.

Cebu.

**VENERUPIS MITIS** Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 322, No. 419.

Manila.

**VENERUPIS MONSTROSA** Chemnitz.

Thesaurus Conchyl. 2 (1855) 768, pl. 164, fig. 13; Conchol. Icon. 19 (1874) *Venerupis* pl. 3, fig. 21; Lischke's Japanische Meeres-Conchyl. 3 (1874) 100; Hidalgo, Obras Malacológicas 2 (1903) 321, No. 416.

Philippines.

**VENERUPIS PULCHERRIMA** Deshayes.

Thesaurus Conchyl. 2 (1855) 766, pl. 156, fig. 28; Proc. Zool. Soc. London (1853) 4; Conchol. Icon 19 (1874) *Venerupis* pl. 3, fig. 15; Hidalgo, Obras Malacológicas 2 (1903) 322, No. 418.

Samar.

**VENERUPIS QUADRASI** Hidalgo.

Hidalgo, Obras Malacológicas (1893) 17. See *Petricola quadrasi* Hidalgo.

Palawan.

## Family PETRICOLIDÆ d'Orbigny

## Genus PETRICOLA Lamarck

**PETRICOLA BIPARTITA** Deshayes.

Thesaurus Conchyl. 2 (1855) 775, pl. 166, fig. 20; Conchol. Icon. 19 (1874) *Petricola* pl. 2, fig. 14.

Samar.

**PETRICOLA DISTORTA** Bk.

Hidalgo, Obras Malacológicas 2 (1903) 325.

Philippines (?).

**PETRICOLA HEMPRICHII** Issel.

Hidalgo, Obras Malacológicas 2 (1903) 325.

Manila.

**PETRICOLA QUADRASI** Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 324, No. 422. See *Venerupis quadrasi* Hidalgo.

Palawan.

## Superfamily TELLINACEA Blainville

## Family TELLINIDÆ Deshayes

## Genus TELLINA Linnæus

**TELLINA AMPULLACEA** Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 144.  
Philippines.

**TELLINA ANGULATA** Chemnitz.

Thesaurus Conchyl. 1 (1847) 324, pl. 65, fig. 250; Conchol. Icon.  
17 (1870) *Tellina* pl. 26, fig. 141. See *Metis angulata* Chemnitz.  
Negros.

**TELLINA ASPERRIMA** Hanley.

Thesaurus Conchyl. 1 (1847) 226, pl. 60, fig. 135; Proc. Zool. Soc.  
London (1844) 59; Conchol. Icon. 17 (1870) *Tellina* pl. 35, fig. 198;  
Hidalgo, Obras Malacológicas 2 (1903) 108, No. 204.  
Pangasinan; Manila.

**TELLINA ASSIMILIS** Hanley.

Thesaurus Conchyl. 1 (1847) 302, pl. 58, fig. 95; Proc. Zool. Soc.  
London (1844) 144; Conchol. Icon. 17 (1870) *Tellina* pl. 34, fig.  
191; Hidalgo, Obras Malacológicas 2 (1903) 135, No. 240.  
Cavite.

**TELLINA BASILANENSIS** Bertin.

Hidalgo, Obras Malacológicas 2 (1903) 143, No. 256.  
Basilan.

**TELLINA BREVIALATA** Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 120, No. 218.  
Jolo.

**TELLINA BRUGUIERI** Hanley.

Thesaurus Conchyl. 1 (1847) 321, pl. 62, fig. 192; Proc. Zool. Soc.  
London (1844) 142; Conchol. Icon. 17 (1870) *Tellina* pl. 30, fig. 165.  
Iloilo.

**TELLINA CAPSOIDES** Lamarck.

Thesaurus Conchyl. 1 (1847) 268, pl. 62, fig. 185; Conchol. Icon.  
17 (1870) *Tellina* pl. 33, figs. 183a, 183b; Hidalgo, Obras Mala-  
cológicas 2 (1903) 114, No. 213.  
Luzon; Marinduque; Negros.

**TELLINA CHLOROLEUCA** Lamarck.

Thesaurus Conchyl. 1 (1847) 248, pl. 63, figs. 208, 210; Conchol.  
Icon. 17 (1870) *Tellina* pl. 12, fig. 54; Hidalgo, Obras Malacológicas  
2 (1903) 120, No. 219.  
Negros.

**TELLINA COCCINEA** Chemnitz.

Thesaurus Conchyl. 1 (1847) 296, pl. 58, fig. 90; Conchol. Icon. 17 (1870) *Tellina* pl. 21, fig. 107; Hidalgo, Obras Malacológicas 2 (1903) 133, No. 237.

Cebu; Mindanao.

**TELLINA CORBULOIDES** Hanley.

Thesaurus Conchyl. 1 (1847) 280, pl. 57, figs. 50, 57; Proc. Zool. Soc. London (1844) 70; Conchol. Icon. 17 (1870) *Tellina* pl. 15, figs. 70a, 70b; Hidalgo, Obras Malacológicas 2 (1903) 129, No. 233.

Samar; Mindanao; Manila Bay.

**TELLINA CRUCIGERA** Lamarck.

Thesaurus Conchyl. 1 (1847) 223, pls. 58, 62, figs. 78, 79, 178; Conchol. Icon. 17 (1870) *Tellina* pl. 11, figs. 47a-47c; pl. 19, fig. 47d; Hidalgo, Obras Malacológicas 2 (1903) 106, No. 202.

Samar.

**TELLINA CULTER** Hanley.

Thesaurus Conchyl. 1 (1847) 279, pl. 57, fig. 51; Proc. Zool. Soc. London (1844) 69; Conchol. Icon. 17 (1870) *Tellina* pl. 29, fig. 161; Hidalgo, Obras Malacológicas 2 (1903) 129, No. 232.

Misamis; Manila Bay.

**TELLINA CYCLADIFORMIS** Hanley.

Thesaurus Conchyl. 1 (1847) 277, pl. 57, fig. 61; Proc. Zool. Soc. London (1844) 70; Conchol. Icon. 17 (1870) *Tellina* pl. 42, fig. 242; Hidalgo, Obras Malacológicas 2 (1903) 136, No. 241.

Cebu.

**TELLINA CYGNUS** Hanley.

Thesaurus Conchyl. 1 (1847) 310, pl. 59, fig. 122; Proc. Zool. Soc. London (1844) 144; Conchol. Icon. 17 (1870) *Tellina* pl. 29, fig. 157; Hidalgo, Obras Malacológicas 2 (1903) 124, No. 225.

Negros; Burias.

**TELLINA DENSESTRIATA** Preston.

Preston, Ann. Soc. Roy Zool., Malacologique de Belgique 41 (1906) 72, 73.

Manila.

**TELLINA DEPAUPERATA** Martens.

Von Martens, Ann. & Mag. Nat. Hist. III 16 (1865) 429. See *Macoma depauperata* Martens.

Cavite.

**TELLINA DISCULUS** Deshayes.

Conchol. Icon. 17 (1870) *Tellina* pl. 52, fig. 306; Hidalgo, Obras Malacológicas 2 (1903) 121, No. 221.

Cagayan, Luzon.

**TELLINA DISPAR** Conrad.

Thesaurus Conchyl. 1 (1847) 306, pl. 59, figs. 108, 113, 114; Conch. Icon. 17 (1870) *Tellina* pl. 3, figs. 10a-10c; Hidalgo, Obras Malacológicas 2 (1903) 126, No. 229.

Bohol.

**TELLINA FORMOSA** Hanley.

Thesaurus Conchyl. 1 (1847) 305, pl. 56, fig. 83; Conch. Icon. 17 (1870) *Tellina* pl. 42, fig. 249. See *Macoma formosa* Hanley.

Cebu.

**TELLINA GARGADIA** Linnæus.

Thesaurus Conchyl. 1 (1847) 263, pls. 61, 62, figs. 156, 181; Conch. Icon. 17 (1870) *Tellina* pl. 17, figs. 84a, 84b; Hidalgo, Obras Malacológicas 2 (1903) 122, No. 222.

Siquijor; Cebu; Balabac.

**TELLINA GRATIOSA** Deshayes.

Proc. Zool. Soc. London (1854) 369; Hidalgo, Obras Malacológicas 2 (1903) 136, No. 242.

Philippines.

**TELLINA INCARNATA** Hanley.

Proc. Zool. Soc. London (1844) 68. See *Tellina carnicolor* Hanley.

Cebu.

**TELLINA INCERTA** Deshayes.

Proc. Zool. Soc. London (1854) 367; Conch. Icon. 17 (1870) *Tellina* pl. 38, figs. 217a, 217b. See *Tellina staurella* Lamarek.

Philippines.

**TELLINA IRIDESCENS** Benson.

Hidalgo, Obras Malacológicas 2 (1903) 126, No. 228.

Batangas.

**TELLINA JONASI** Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 137, No. 243.

Philippines.

**TELLINA JUBAR** Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 104, No. 200.

Bataan.

**TELLINA JUVENILIS** Hanley.

Thesaurus Conchyl. 1 (1847) 288, pl. 57, fig. 63; Proc. Zool. Soc. London (1844) 140; Conch. Icon. 17 (1870) *Tellina* pl. 42, fig. 247; Hidalgo, Obras Malacológicas 2 (1903) 137, No. 244.

Philippines.

**TELLINA LANCEOLATA** Chemnitz.

Thesaurus Conchyl. 1 (1847) 291, pl. 58, figs. 86, 87; Conch. Icon. 17 (1870) *Tellina* pl. 4, figs. 13a-13b; Hidalgo, Obras Malacológicas 2 (1903) 125, No. 227.

Negros; Zamboanga; Surigao.

**TELLINA LATA** Quoy and Gaimard.

Hidalgo, Obras Malacológicas 2 (1903) 121, No. 220.  
Philippines.

**TELLINA LILIUM** Hanley.

Thesaurus Conchyl. 1 (1847) 303, pl. 58, fig. 85; Proc. Zool. Soc.  
London (1844) 147; Conchol. Icon. 17 (1870) *Tellina* pl. 31, fig. 174.  
See *Macoma lilium* Hanley.  
Burias; Negros.

**TELLINA LUCERNA** Hanley.

Thesaurus Conchyl. 1 (1847) 300, pl. 58, fig. 98; Proc. Zool. Soc.  
London (1844) 147; Conchol. Icon. 17 (1870) *Tellina* pl. 15, fig.  
69. See *Macoma lucerna* Hanley.  
Negros; Panay; Misamis.

**TELLINA LUX** Hanley.

Thesaurus Conchyl. 1 (1847) 288, pl. 57, fig. 71; Proc. Zool. Soc.  
London (1844) 140; Conchol. Icon. 17 (1870) *Tellina* pl. 48, fig.  
286; Hidalgo, Obras Malacológicas Part 1, 2 (1903) 137, No. 245.  
Philippines.

**TELLINA MANILAE** Preston.

Preston, Ann. Soc. Roy. Zool., Malacologique de Belgique 41 (1906)  
72, 73.  
Manila.

**TELLINA MANILAE** var. **NIVOSA** Preston.

Preston, Ann. Soc. Roy. Zool., Malacologique de Belgique 41 (1906)  
72, 73.  
Manila.

**TELLINA MICANS** Hanley.

Thesaurus Conchyl. 1 (1847) 309, pl. 59, fig. 106; Proc. Zool. Soc.  
London (1844) 72; Conchol. Icon. 17 (1870) *Tellina* pl. 24, fig. 130;  
Hidalgo, Obras Malacológicas 2 (1903) 138, No. 246.  
Negros; Samar.

**TELLINA NEGROSIENSIS** Bertin.

Hidalgo, Obras Malacológicas 2 (1903) 115, No. 214.  
Negros.

**TELLINA NOBILIS** Hanley.

Thesaurus Conchyl. 1 (1847) 300, pl. 60, fig. 143; Proc. Zool. Soc.  
London (1844) 165; Conchol. Icon. 17 (1870) pl. 15, fig. 74. See  
*Macoma nobilis* Hanley.  
Bataan; Jolo.

**TELLINA OPALINA** Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 132, No. 236.  
Mindanao.

**TELLINA OVALIS** Sowerby.

Thesaurus Conchyl. 1 (1847) 296, pl. 60, fig. 147; Conchol. Icon. 17 (1870) *Tellina*, pl. 20, fig. 105; Lischke's Japanische Meeres-Conchyliden 3 (1874) 94; Dunker, Index Molluscorum Maris Japonici (1882) 190; Hidalgo, Obras Malacológicas 2 (1903) 134, No. 238.

Cebu; Manila.

**TELLINA PANAYENSIS** Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 142, No. 254. See *Tellina truncatula* Sowerby.

Iloilo.

**TELLINA PELLUCIDA** Philippi.

Thesaurus Conchyl. 1 (1847) 326, pl. 59, fig. 118; Conchol. Icon. 17 (1870) *Tellina* pl. 29, fig. 162. See *Macoma pellucida* Philippi.

Manila Bay.

**TELLINA PERNA** Spengler.

Thesaurus Conchyl. 1 (1847) 236, pl. 63, figs. 202, 217, 219; Conchol. Icon. 17 (1870) *Tellina* pl. 4, figs. 12a-12c; Dunker, Index Molluscorum Maris Japonici (1882) 189; Hidalgo, Obras Malacológicas 2 (1903) 119, No. 217.

Burias.

**TELLINA PERPLEXA** Hanley.

Thesaurus Conchyl. 1 (1847) 269, pl. 60, fig. 139; Proc. Zool. Soc. London (1844) 149; Conchol. Icon. 17 (1870) *Tellina* pl. 23, figs. 121a, 121b; Hidalgo, Obras Malacológicas 2 (1903) 112, No. 210.

Manila Bay.

**TELLINA PHILIPPINARUM** Hanley.

Thesaurus Conchyl. 1 (1847) 279, pl. 57, figs. 55, 56; Proc. Zool. Soc. London (1844) 69; Conchol. Icon. 17 (1870) *Tellina* pl. 24, figs. 131a, 131b; Hidalgo, Obras Malacológicas 2 (1903) 112, No. 209.

Cebu; Negros; Manila.

**TELLINA PRISTIS** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 113, No. 212.

Philippines.

**TELLINA PUDICA** Hanley.

Thesaurus Conchyl. 1 (1847) 246, pl. 56, fig. 7; Proc. Zool. Soc. London (1844) 62; Conchol. Icon. 17 (1870) *Tellina* pl. 31, fig. 176; Hidalgo, Obras Malacológicas 2 (1903) 124, No. 226.

Samar.

**TELLINA PULCHERRIMA** Sowerby.

Dunker, Index Molluscorum Maris Japonici (1882) 189; Hidalgo, Obras Malacológicas 2 (1903) 109, No. 205.

Philippines.

**TELLINA QUADRASI** Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 144, No. 258.  
Surigao.

**TELLINA RASTELLUM** Hanley.

Conchol. Icon. 17 (1870) *Tellina* pl. 17, fig. 85; Hidalgo, Obras Malacológicas 2 (1903) 109, No. 206.  
Philippines.

**TELLINA RHODON** Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 135, No. 239.  
Philippines.

**TELLINA RHOMBOIDES** Quoy and Gaimard.

Thesaurus Conchyl. 1 (1847) 304, pl. 58, figs. 92, 96, 97; Conchol. Icon. 17 (1870) *Tellina* pl. 22, figs. 114a, 114b; Hidalgo, Obras Malacológicas 2 (1903) 127, No. 230.  
Cebu; Ticao; Mindanao.

**TELLINA ROSTRATA** Linnæus.

Thesaurus Conchyl. 1 (1847) 222, pl. 61, fig. 157; Conchol. Icon. 17 (1870) *Tellina* pl. 17, fig. 83; Hidalgo, Obras Malacológicas 2 (1903) 115, No. 215.  
Ticao; Cebu; Zamboanga; Surigao.

**TELLINA RUBELLA** Deshayes.

Proc. Zool. Soc. London (1854) 364; Hidalgo, Obras Malacológicas 2 (1903) 129, No. 231.  
Philippines.

**TELLINA RUGOSA** Born.

Hidalgo, Obras Malacológicas 2 (1903) 110, No. 207.  
Luzon; Marinduque; Balabac; Jolo.

**TELLINA SANGUIOLENTA** Deshayes.

Proc. Zool. Soc. London (1854) 359; Hidalgo, Obras Malacológicas 2 (1903) 138, No. 247.  
Philippines.

**TELLINA SCALPELLUM** Hanley.

Thesaurus Conchyl. 1 (1847) 310, pl. 59, fig. 116; Proc. Zool. Soc. London (1844) 147; Conchol. Icon. 17 (1870) *Tellina* pl. 48, fig. 283; Hidalgo, Obras Malacológicas 2 (1903) 139, No. 248.  
Cebu.

**TELLINA SEMEN** Hanley.

Proc. Zool. Soc. London (1844) 164; Hidalgo, Obras Malacológicas 2 (1903) 139, No. 249.  
Corregidor.

**TELLINA SINUATA** Spengler.

Hidalgo, Obras Malacológicas 2 (1903) 131, No. 235.  
Negros.

**TELLINA SOLENELLA** Deshayes.

Proc. Zool. Soc. London (1854) 365; Hidalgo, Obras Malacológicas 2 (1903) 140, No. 250.

Bohol.

**TELLINA SOULEYETI** Hanley.

Thesaurus Conchyl. 1 (1847) 308, pl. 59, fig. 111; Proc. Zool. Soc. London (1844) 71; Conchol. Icon. 17 (1870) *Tellina* pl. 41, fig. 238; Hidalgo, Obras Malacológicas 2 (1903) 123, No. 224.

Cebu.

**TELLINA SPECTABILIS** Hanley.

Thesaurus Conchyl. 1 (1847) 323, pl. 65, fig. 254; Proc. Zool. Soc. London (1844) 141; Conchol. Icon. 17 (1870) *Tellina* pl. 6, fig. 22. See *Metis spectabilis* Hanley.

Manila Bay; Siquijor.

**TELLINA SPENGLERI** Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 118, No. 216.

Ticao.

**TELLINA SPINOSA** Hanley.

Thesaurus Conchyl. 1 (1847) 264, pl. 57, fig. 40; Proc. Zool. Soc. London (1844) 148; Conchol. Icon. 17 (1870) *Tellina* pl. 36, fig. 206; Hidalgo, Obras Malacológicas 2 (1903) 123, No. 223.

Ticao.

**TELLINA STAURELLA** Lamarck.

Thesaurus Conchyl. 1 (1847) 229, pls. 60, 61, 65, figs. 148, 171, 261; Conchol. Icon. 17 (1870) *Tellina* pl. 7, figs. 27a, 27b; Hidalgo, Obras Malacológicas 2 (1903) 201, No. 104.

Luzon; Marinduque; Cebu; Zamboanga.

**TELLINA STRIATULA** Lamarck.

Thesaurus Conchyl. 1 (1847) 255, pl. 61, fig. 175; Conchol. Icon. 17 (1870) *Tellina* pl. 8, fig. 34. See *Tellina (Linearia) inflata* Chemnitz.

Cebu.

**TELLINA SUBROSEA** Hanley.

Thesaurus Conchyl. 1 (1847) 298, pl. 57, fig. 64; Conchol. Icon. 17 (1870) *Tellina* pl. 42, fig. 246; Hidalgo, Obras Malacológicas 2 (1903) 141, No. 252.

Samar.

**TELLINA SUBTRUNCATA** Hanley.

Thesaurus Conchyl. 1 (1847) 267, pl. 57, fig. 48; Proc. Zool. Soc. London (1844) 149; Conchol. Icon. 17 (1870) *Tellina* pl. 41, fig. 241; Hidalgo, Obras Malacológicas 2 (1903) 113, No. 211.

Bohol.

**TELLINA SUCCINEA** Sowerby.

Conchol. Icon. 17 (1870) *Tellina* pl. 54, fig. 322. See *Macoma succinea* Sowerby.

Manila Bay.



**TELLINA SULCATA** Wood.

Thesaurus Conchyl. 1 (1847) 227, pl. 60, fig. 138; Conchol. Icon. 17 (1870) *Tellina* pl. 35, fig. 197; Hidalgo, Obras Malacológicas 2 (1903) 111, No. 208.

Samar; Negros.

**TELLINA TAALENSIS** Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 143, No. 257.

Batangas.

**TELLINA TICAONICA** Deshayes.

Proc. Zool. Soc. London (1854) 358; Conchol. Icon. 17 (1870) *Tellina* pl. 51, fig. 304; Hidalgo, Obras Malacológicas 2 (1903) 141, No. 253.

Ticao.

**TELLINA TIMORENSIS** Lamarck.

Thesaurus Conchyl. 1 (1847) 292, pl. 41, figs. 158, 172; Conchol. Icon. 17 (1870) *Tellina* pl. 4, fig. 14. See *Tellina sinuata* Spengler.

Negros.

**TELLINA TITHONIA** Gould.

Wilkes, U. S. Expl. Exped. 12 (1852) 405, pl. 35, figs. 518*a*, 518*b*; Gould, Otia Conchologica (1862) 79.

Sulu Sea.

**TELLINA TRIDENTATA** Anton.

Hidalgo, Obras Malacológicas 2 (1903) 130, No. 234.

Manila; Negros; Calamianes.

**TELLINA TRUNCATA** Jonas.

Thesaurus Conchyl. 1 (1847) 325, pl. 62, fig. 198; Conchol. Icon. 17 (1870) *Tellina* pl. 8, fig. 33; Lischke's Japanische Meeres-Conchyl. 3 (1874) 96. See *Macoma truncata* Jonas.

Manila Bay.

**TELLINA TRUNCATULA** Sowerby.

Thesaurus Conchyl. 1 (1847) 290, pl. 57, fig. 69; Conchol. Icon. 17 (1870) *Tellina* pl. 37, fig. 212. See *Tellina panayensis* Hidalgo.

Iloilo.

**TELLINA TURGIDA** Deshayes.

Proc. Zool. Soc. London (1854) 354. See *Metis turgida* Deshayes.

Samar.

**TELLINA VERRUCOSA** Hanley.

Thesaurus Conchyl. 1 (1847) 225, pl. 68, fig. 77; Proc. Zool. Soc. London (1844) 60; Conchol. Icon. 17 (1870) *Tellina* pl. 19, fig. 96; Hidalgo, Obras Malacológicas 2 (1903) 107, No. 203.

Manila Bay; Mindoro; Zamboanga.

**TELLINA VESTALIS** Hanley.

Thesaurus Conchyl. 1 (1847) 291, pl. 57, fig. 67; Proc. Zool. Soc. London (1844) 141; Conchol. Icon. 17 (1870) *Tellina* pl. 17, fig. 87; pl. 40, fig. 230; Hidalgo, Obras Malacológicas 2 (1903) 142, No. 255.

Negros; Luzon.

**TELLINA VIRGATA** Linnæus.

Hidalgo, Obras Malacológicas 2 (1903) 102, No. 199.  
Southern Luzon; Cebu; Zamboanga.

**TELLINA VULSELLA** Chemnitz.

Thesaurus Conchyl. 1 (1847) 235, pl. 61, figs. 162, 163; Conchol. Icon. 17 (1870) *Tellina* pl. 12, fig. 56; Lischke's Japanische Meeres-Conchylien 2 (1871) 113.

Cebu.

Subgenus **STRIGILLA** Turton**TELLINA (STRIGILLA) CYRENOIDES** Hanley.

Thesaurus Conchyl. 1 (1847) 258, pl. 56, fig. 31; Proc. Zool. Soc. London (1844) 64; Conchol. Icon. 17 (1870) *Tellina* pl. 16, figs. 79a, 79b; *Strigilla cyrenoidea* Hanley, Hidalgo, Obras Malacológicas 2 (1903) 146, No. 260.

Cavite; Cebu.

**TELLINA (STRIGILLA) SPLENDIDA** Anton.

Thesaurus Conchyl. 1 (1847) 259, pl. 56, fig. 39; Conchol. Icon. 17 (1870) *Tellina* pl. 56, fig. 331; pl. 9, fig. 38; Hidalgo, Obras Malacológicas 2 (1903) 140, No. 251; *Strigilla splendida* Anton, Hidalgo, 145, No. 259.

Southern Luzon; Samar; Zamboanga.

Subgenus **LINEARIA** Conrad*(Arcopagia d'Orbigny)***TELLINA (LINEARIA) CARNICOLOR** Hanley.

Thesaurus Conchyl. 1 (1847) 263, pl. 56, fig. 15; *Tellina incarnata* Hanley, Proc. Zool. Soc. London (1844) 68; Conchol. Icon. 17 (1870) *Tellina* pl. 24, fig. 126; *Arcopagia carnicolor* Hidalgo, Obras Malacológicas 2 (1903) 154, No. 270.

Cebu.

**TELLINA (LINEARIA) COSTATA** Sowerby.

Conchol. Icon. 17 (1870) *Tellina* pl. 34, fig. 194; *Arcopagia costata* Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 153, No. 269.

Philippines.

**TELLINA (LINEARIA) DISCUS** Hanley.

Thesaurus Conchyl. 1 (1847) 257, pl. 64, figs. 228, 232; Proc. Zool. Soc. London (1844) 63; Conchol. Icon. 17 (1870) *Tellina* pl. 1, fig. 4; *Arcopagia discus* Hidalgo, Obras Malacológicas 2 (1903) 148, No. 263.

Marinduque; Cebu; Ticao; Mindanao.

**TELLINA (LINEARIA) FABAGELLA** Deshayes.

Proc. Zool. Soc. London (1854) 355; *Arcopagia fabagella* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 154, No. 271.

Luzon.

**TELLINA (LINEARIA) INFLATA** Chemnitz.

*Arcopagia inflata* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 150, No. 265. See *Tellina striatula* Lamarck.

Batangas; Marinduque; Cebu.

**TELLINA (LINEARIA) LINGUA-FELIS** Linnæus.

Thesaurus Conchyl. 1 (1847) 266, pl. 64, fig. 236; Conchol. Icon. 17 (1870) *Tellina* pl. 13, fig. 61; *Arcopagia lingua-felis* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 149, No. 264.

Cebu; Negros; Zamboanga.

**TELLINA (LINEARIA) LUCINOIDES** Hanley.

*Arcopagia lucinoides* Hanley, Hidalgo, Obras Malacológicas 2 (1903) 155, No. 272.

Manila.

**TELLINA (LINEARIA) NUX** Hanley.

Thesaurus Conchyl. 1 (1847) 251, pl. 56, fig. 33; Proc. Zool. Soc. London (1844) 62; Conchol. Icon. 17 (1870) *Tellina* pl. 16, fig. 76; *Arcopagia nux* Hanley, Hidalgo, Obras Malacológicas 2 (1903) 151, No. 266.

Misamis; Cebu.

**TELLINA (LINEARIA) PINGUIS** Hanley.

Thesaurus Conchyl. 1 (1847) 252, pl. 56, fig. 34; Proc. Zool. Soc. London (1844) 63; Conchol. Icon. 17 (1870) *Tellina* pl. 31, fig. 172; *Arcopagia pinguis* Hanley, Hidalgo, Obras Malacológicas 2 (1903) 155, No. 273.

Cebu.

**TELLINA (LINEARIA) PRETIOSA** Deshayes.

Proc. Zool. Soc. London (1854) 360; *Arcopagia pretiosa* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 153, No. 268.

Cebu.

**TELLINA (LINEARIA) REMIES** Linnæus.

Thesaurus Conchyl. 1 (1847) 258, pl. 64, fig. 226; Conchol. Icon. 17 (1870) *Tellina* pl. 6, figs. 23a, 23b; *Arcopagia remies* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 147, No. 262.

Luzon; Mindoro; Bohol; Mindanao.

**TELLINA (LINEARIA) ROBUSTA** Hanley.

Thesaurus Conchyl. 1 (1847) 252, pl. 56, figs. 2, 3; Proc. Zool. Soc. London (1844) 63; *Arcopagia robusta* Hanley, Hidalgo, Obras Malacológicas 2 (1903) 152, No. 267.

Batangas; Burias.

**TELLINA (LINEARIA) SCOBINATA** Linnæus.

Thesaurus Conchyl. 1 (1847) 266, pl. 64, fig. 235; Conchol. Icon. 17 (1870) *Tellina* pl. 14, fig. 64; *Arcopagia scobinata* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 146, No. 261.

Bataan; Marinduque; Zamboanga; Balabac.

Subgenus **PHYLLODA** Schumacher**TELLINA (PHYLLODA) FOLIACEA** Linnæus.

Thesaurus Conchyl. 1 (1847) 274, pl. 64, fig. 253; Conchol. Icon. 17 (1870) *Tellina* pl. 3, fig. 11; *Phylloda foliacea* Linnæus, Hidalgo, Obras Malacológicas 2 (1903) 156, No. 274.

Cebu; Zamboanga.

Genus **METIS** H. and A. Adams**METIS ANGULATA** Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 159, No. 277. See *Tellina angulata* Chemnitz.

Negros; Cebu.

**METIS LACUNOSA** Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 158, No. 276.  
Manila.

**METIS SPECTABILIS** Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 157, No. 275. See *Tellina spectabilis* Hanley.

Manila; Siquijor.

**METIS TURGIDA** Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 159, No. 278. See *Tellina turgida* Deshayes.

Samar.

Genus **MACOMA** Leach**MACOMA ALA** Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 166, No. 289.  
Jolo.

**MACOMA ANATINOIDES** Sowerby.

Ann. & Mag. Hist. VIII 16 (1915) 169, pl. 10, fig. 12.  
Philippines.

**MACOMA ANCILLA** Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 167.  
Philippines.

**MACOMA BRUGUIEREI** Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 165, No. 286.  
Batangas; Panay; Cebu; Mindanao.

**MACOMA CANDIDA** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 165, No. 285.  
Philippines.

**MACOMA DEPAUPERATA** Martens.

Hidalgo, Obras Malacológicas 2 (1903) 166, No. 288. See *Tellina depauperata* Martens.

Manila Bay.

**MACOMA FORMOSA** Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 165, No. 287. See *Tellina formosa* Hanley.

Cebu.

**MACOMA LILIUM** Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 160, No. 279. See *Tellina lilium* Hanley.

Burias; Negros.

**MACOMA LUCERNA** Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 161, No. 281. See *Tellina lucerna* Hanley.

Negros; Panay; Misamis.

**MACOMA NOBILIS** Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 162, No. 283. See *Tellina nobilis* Hanley.

Bataan; Jolo.

**MACOMA OPALINA** Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 167, No. 290.  
Manila.

**MACOMA PELLUCIDA** Philippi.

Hidalgo, Obras Malacológicas 2 (1903) 162, No. 282. See *Tellina pellucida* Philippi.

Manila.

**MACOMA PSAMMOTELLA** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 160, No. 280.  
Cebu.

**MACOMA SUCCINEA** Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 167, No. 291. See *Tellina succinea* Sowerby.

Manila.

**MACOMA TRUNCATA** Jonas.

Hidalgo, Obras Malacológicas 2 (1903) 163, No. 284. See *Tellina truncata* Jonas.

Manila.

## Family SEMELIDÆ Dall

### Genus SEMELE Schumacher

(*Amphidesma* Lamarck)

**SEMELE CARNICOLOR** Hanley.

*Amphidesma carnicolor* Hanley, Proc. Zool. Soc. London (1844) 162;  
Conchol. Icon. 8 (1855) *Amphidesma* pl. 1, fig. 6; Hidalgo, Obras  
Malacológicas 2 (1903) 67.

Bohol.

**SEMELE EXARATA** A. Adams and Reeve.

*Amphidesma exarata* A. Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 81, pl. 24, fig. 9; Conchol. Icon. 8 (1855) *Amphidesma* pl. 1, fig. 1; Hidalgo, Obras Malacológicas 2 (1903) 70, No. 143.

Sulu Sea.

**SEMELE JUKESI** A. Adams.

Hidalgo, Obras Malacológicas 2 (1903) 69, No. 142.

Manila Bay; Panay.

**SEMELE SCABRA** Hanley.

*Amphidesma scabra* Hanley, Proc. Zool. Soc. London (1844) 17; Hidalgo, Obras Malacológicas 2 (1903) 68, No. 140.

Cebu.

**SEMELE SINENSIS** A. Adams.

Hidalgo, Obras Malacológicas 2 (1903) 69, No. 141.

Manila Bay.

**SEMELE SPONSA** A. Adams.

Proc. Zool. Soc. London (1853) 95; *Amphidesma sponsa* A. Adams, Conchol. Icon. 8 (1855) *Amphidesma* pl. 6, fig. 40; Hidalgo, Obras Malacológicas 2 (1903) 67, No. 137.

Bohol (?); Cebu.

**SEMELE TROSCHELI** Dunker.

*Amphidesma troscheli* Dunker, Hidalgo, Obras Malacológicas 2 (1903) 70.

Philippines.

**SEMELE VIRGINEA** A. Adams.

Proc. Zool. Soc. London (1853) 96; *Amphidesma virginea* A. Adams, Conchol. Icon. 8 (1855) *Amphidesma* pl. 7, fig. 49; Hidalgo, Obras Malacológicas 2 (1903) 68, No. 138.

Samar.

**SEMELE ZEBUENSIS** Hanley.

*Amphidesma zebuense* Hanley, Proc. Zool. Soc. London (1844) 17; Hidalgo, Obras Malacológicas 2 (1903) 68, No. 139.

Cebu.

### Genus CUMINGIA Sowerby

**CUMINGIA COARCTATA** Sowerby.

Conchol. Icon. 19 (1874) *Cumingia* pl. 2, figs. 7a, 7b; Hidalgo, Obras Malacológicas 2 (1903) 70.

Philippines.

### Genus THEORA H. and A. Adams

**THEORA IRIDESCENS** Hinds.

Hidalgo, Obras Malacológicas 2 (1903) 70, No. 144. See *Cuspidaria iridescens* Hinds.

Pangasinan.

**THEORA LATA** Hinds.

Hidalgo, Obras Malacológicas 2 (1903) 71, No. 146. See *Cuspidaria lata* Hinds.

Samar.

**THEORA OPALINA** Hinds.

Hidalgo, Obras Malacológicas 2 (1903) 71, No. 145. See *Cuspidaria opalina* Hinds.

Manila; Samar.

Genus **LEPTOMYA** A. Adams**LEPTOMYA COCHLEARIS** Hinds.

Hidalgo, Obras Malacológicas 2 (1903) 72, No. 147. See *Cuspidaria cochlearis* Hinds.

Negros; Zamboanga.

**LEPTOMYA LUZONICA** Preston.

Preston, Ann. Soc. Roy. Zool., Malacologique de Belgique 41 (1906) 72, 73.

Manila.

Genus **ABRA** Leach

(*Syndosmya* Recluz)

**ABRA PHILIPPINENSIS** Smith.

*Syndosmya philippinensis* Smith, Cat. Marine Mollusca (1904) 306.

Panay.

Family **PSAMMOBIIDÆ** DallGenus **PSAMMOBIA** Lamarck**PSAMMOBIA ABRUPTA** Deshayes.

Proc. Zool. Soc. London (1854) 324; Conchol. Icon. 10 (1858) *Psammobia* pl. 6, fig. 39; Hidalgo, Obras Malacológicas 2 (1903) 81, No. 161.

Philippines.

**PSAMMOBIA AFFINIS** Reeve.

Conchol. Icon. 10 (1858) *Psammobia* pl. 4, fig. 22; Hidalgo, Obras Malacológicas 2 (1903) 87, No. 169.

Philippines.

**PSAMMOBIA AMETHYSTUS** Wood.

Hidalgo, Obras Malacológicas 2 (1903) 84, 101, No. 167.

Manila; Mindoro; Cebu.

**PSAMMOBIA ANOMALA** Deshayes.

Proc. Zool. Soc. London (1854) 320; Hidalgo, Obras Malacológicas 2 (1903) 87, No. 170.

Cebu.

**PSAMMOBIA CAERULESCENS** Lamarck.

Lischke's Japanische Meeres-Conchylien 3 (1874) 97. See *Psammobia truncata* Linnæus.

Manila.

**PSAMMOBIA CANDIDULA** Deshayes.

Proc. Zool. Soc. London (1854) 319; Conchol. Icon. 10 (1858) *Psammobia* pl. 6, fig. 41; Hidalgo, Obras Malacológicas 2 (1903) 89, No. 175.

Philippines.

**PSAMMOBIA CASTRENSIS** Hanley.

Conchol. Icon. 10 (1858) *Psammobia* pl. 5, fig. 32; Hidalgo, Obras Malacológicas 2 (1903) 87, No. 171.

Sorsogon.

**PSAMMOBIA COMPTA** Deshayes.

Conchol. Icon. 10 (1858) *Psammobia* pl. 4, fig. 24; Hidalgo, Obras Malacológicas 2 (1903) 83, No. 165.

Tayabas; Samar.

**PSAMMOBIA CORRUGATA** Deshayes.

Proc. Zool. Soc. London (1854) 324; Conchol. Icon. 10 (1858) *Psammobia* pl. 2, fig. 9; Hidalgo, Obras Malacológicas 2 (1903) 76, 101, No. 153.

Cebu.

**PSAMMOBIA DENTICULATA** Adams and Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 79, No. 157.

Mindoro; Surigao.

**PSAMMOBIA DISPAR** Deshayes.

Proc. Zool. Soc. London (1854) 325; Conchol. Icon. 10 (1858) *Psammobia* pl. 7, fig. 48; Hidalgo, Obras Malacológicas 2 (1903) 80, No. 159.

Manila Bay.

**PSAMMOBIA ELEGANS** Deshayes.

Conchol. Icon. 10 (1858) *Psammobia* pl. 5, figs. 35a, 35b; Hidalgo, Obras Malacológicas 2 (1903) 82, No. 163.

Manila.

**PSAMMOBIA MAXIMA** Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 90.

Philippines.

**PSAMMOBIA LAYARDI** Deshayes.

Proc. Zool. Soc. London (1854) 323; Conchol. Icon. 10 (1858) *Psammobia* pl. 6, fig. 45; Hidalgo, Obras Malacológicas 2 (1903) 77, No. 155.

Philippines.

**PSAMMOBIA LESSONI** Blainville.

Conchol. Icon. 10 (1858) *Psammobia* pl. 2, fig. 8; Hidalgo, Obras Malacológicas 2 (1903) 101, 75, No. 151.

Manila; Samar.



**PSAMMOBIA NIVOSA** Deshayes.

Proc. Zool. Soc. London (1854) 317; Conchol. Icon. 10 (1858) *Psammobia* pl. 3, fig. 21; Hidalgo, Obras Malacológicas 2 (1903) 88, No. 173.

Negros.

**PSAMMOBIA OCCIDENS** (Chemnitz).

Hidalgo, Obras Malacológicas 2 (1903) 88, 102, No. 172.  
Philippines.

**PSAMMOBIA ORNATA** Deshayes.

Proc. Zool. Soc. London (1854) 323; Conchol. Icon. 10 (1858) *Psammobia* pl. 4, figs. 26a, 26b; Lischke's Japanische Meeres-Conchylien 3 (1874) 97; Dunker, Index Molluscorum Maris Japonici (1882) 186; Hidalgo, Obras Malacológicas 2 (1903) 77, 101, No. 154.

Mindoro; Ticao; Marinduque.

**PSAMMOBIA PALLIDA** Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 90.  
Philippines.

**PSAMMOBIA PAZI** Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 80, No. 160.  
Philippines.

**PSAMMOBIA PENNATA** Deshayes.

Conchol. Icon. 10 (1858) *Psammobia* pl. 7, fig. 52; Hidalgo, Obras Malacológicas 2 (1903) 79, No. 158.

Philippines.

**PSAMMOBIA PETALINA** Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 89, No. 176.  
Manila Bay.

**PSAMMOBIA PULCHELLA** Lamarck.

Conchol. Icon. 10 (1858) *Psammobia* pl. 4, fig. 23; Hidalgo, Obras Malacológicas 2 (1903) 83, 101, No. 166; *Psammobia bertini* Hidalgo, 86, 102, No. 168.

Manila Bay; Cebu; Zamboanga.

**PSAMMOBIA PULCHERRIMA** Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 81, No. 162.  
Philippines.

**PSAMMOBIA RUBICUNDA** Deshayes.

Proc. Zool. Soc. London (1854) 324; Conchol. Icon. 10 (1858) *Psammobia* pl. 5, fig. 34; Hidalgo, Obras Malacológicas 2 (1903) 76, No. 152.

Mindoro; Ticao.

**PSAMMOBIA SQUAMOSA** Lamarck.

Conchol. Icon. 10 (1858) *Psammobia* pl. 7, figs. 50a, 50b; Hidalgo, Obras Malacológicas 2 (1903) 78, No. 156.

Mindoro; Masbate; Cebu.

**PSAMMOBIA TENUIS** Deshayes.

Proc. Zool. Soc. London (1854) 320; Conchol. Icon. 10 (1858) *Psammobia* pl. 6, figs. 37a, 37b; Hidalgo, Obras Malacológicas 2 (1903) 82, No. 164.

Philippines.

**PSAMMOBIA TOGATA** Deshayes.

Proc. Zool. Soc. London (1854) 318; Conchol. Icon. 10 (1858) *Psammobia* pl. 2, fig. 14; Hidalgo, Obras Malacológicas 2 (1903) 88, No. 174.

Manila Bay.

**PSAMMOBIA TRIPARTITA** Deshayes.

Proc. Zool. Soc. London (1854) 321; Conchol. Icon. 10 (1858) *Psammobia* pl. 3, fig. 20.

Cebu.

**PSAMMOBIA TRUNCATA** Linnæus.

Cat. Marine Mollusca (1904) 309.

Manila; Zamboanga.

**Genus ASAPHIS** Modeer**ASAPHIS DEFLORATA** Linnæus.

Hidalgo, Obras Malacológicas 2 (1903) 73, No. 149.  
Luzon; Romblon; Cebu; Leyte.

**ASAPHIS DICHOTOMA** Antón.

Hidalgo, Obras Malacológicas 2 (1903) 74, No. 150.  
Batangas; Cebu; Palawan; Jolo.

**Genus SANGUINOLARIA** Lamarck**SANGUINOLARIA ROBERTSI** Tryon.

Cat. Marine Mollusca (1904) 310.  
Philippines.

**SANGUINOLARIA SANGUINOLENTA** Gmelin.

Hidalgo, Obras Malacológicas 2 (1903) 90.  
Philippines.

**Genus SOLETELLINA** de Blainville**SOLETELLINA ACUMINATA** Deshayes.

*Soletellina acuminata* Deshayes, Conchol. Icon. 10 (1858) *Soletellina* pl. 3, fig. 12; Hidalgo, Obras Malacológicas 2 (1903) 90, No. 177.  
Negros.

**SOLETELLINA ADAMSII** Deshayes.

*Soletellina adamsii* Deshayes, Conchol. Icon. 10 (1858) *Soletellina* pl. 2, fig. 5; Hidalgo, Obras Malacológicas 2 (1903) 91, No. 180.  
Negros; Manila.

**SOLETELLINA ATRATA** Deshayes.

*Soletellina atrata* Deshayes, Conchol. Icon. 10 (1858) *Soletellina* pl. 3, fig. 14; Dunker, Index Molluscorum Maris Japonici (1882) 188; Hidalgo, Obras Malacológicas 2 (1903) 92, No. 181.

Tayabas; Tablas; Marinduque.

**SOLETELLINA CONSOBRINA** Deshayes.

*Soletellina consobrina* Deshayes, Conchol. Icon. 10 (1858) *Soletellina* pl. 1, fig. 1; Hidalgo, Obras Malacológicas 2 (1903) 91, No. 178. Philippines.

**SOLETELLINA CUMINGIANA** Deshayes.

*Soletellina cumingiana* Deshayes, Conchol. Icon. 10 (1858) *Soletellina* pl. 1, fig. 4; Hidalgo, Obras Malacológicas 2 (1903) 91, No. 179. Negros.

**SOLETELLINA DIPHOS** Chemnitz.

*Soletellina diphos* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 93.

Philippines.

**SOLETELLINA TUMENS** Deshayes.

*Soletellina tumens* Deshayes, Conchol. Icon. 10 (1858) *Soletellina* pl. 4, figs. 20a, 20b; Hidalgo, Obras Malacológicas 2 (1903) 92, No. 182. Negros; Leyte.

**SOLETELLINA VIOLACEA** Lamarck.

*Soletellina violacea* Lamarck, Lischke's Japanische Meeres-Conchylien 1 (1869) 131. See *Soletellina* (*Psammotæa*) *violacea* Lamarck. Manila Bay; Leyte; Cebu; Negros.

Subgenus **PSAMMOTÆA** Lamarck

(*Capsella* Deshayes)

**SOLETELLINA (PSAMMOTÆA) CANDIDA** Reeve.

*Psammotæa candida* Reeve, Hidalgo, Obras Malacológicas 2 (1903) 95, No. 188; *Capsella candida* Reeve, Conchol. Icon. 10 (1858) *Capsella* pl. 2, fig. 13.

Manila.

**SOLETELLINA (PSAMMOTÆA) CRASSULA** Deshayes.

*Psammotæa crassula* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 96, No. 190; *Capsella crassula* Deshayes, Conchol. Icon. 10 (1858) *Capsella* pl. 2, figs. 8a, 8b.

Manila; Marinduque; Palawan.

**SOLETELLINA (PSAMMOTÆA) DIFFICILIS** Deshayes.

*Psammotæa difficilis* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 93, No. 183; *Capsella difficilis* Deshayes, Conchol. Icon. 10 (1858) *Capsella* pl. 1, fig. 2.

Zamboanga.

**SOLETELLINA (PSAMMOTÆA) ELONGATA** Lamarck.

*Psammotæa elongata* Lamarck, Hidalgo, Obras Malacológicas 2 (1903)  
94, No. 185; *Capsella elongata* Lamarck, Conchol. Icon. 10 (1858)  
*Capsella* pl. 1, fig. 4.

Manila Bay; Mindoro; Palawan.

**SOLETELLINA (PSAMMOTÆA) LUNULATA** Deshayes.

*Psammotæa lunulata* Deshayes, Hidalgo, Obras Malacológicas 2 (1903)  
98, No. 194; *Capsella lunulata* Deshayes, Conchol. Icon. 10 (1858)  
*Capsella* pl. 2, fig. 12.

Philippines.

**SOLETELLINA (PSAMMOTÆA) MINOR** Deshayes.

*Psammotæa minor* Deshayes, Hidalgo, Obras Malacológicas 2 (1903)  
96, No. 189; *Capsella minor* Deshayes, Conchol. Icon. 10 (1858)  
*Capsella* pl. 2, fig. 9.

Manila Bay.

**SOLETELLINA (PSAMMOTÆA) RADIATA** Deshayes.

*Psammotæa radiata* Deshayes, Hidalgo, Obras Malacológicas 2 (1903)  
95, No. 187; *Capsella radiata* Deshayes, Conchol. Icon. 10 (1858)  
*Capsella* pl. 1, fig. 7.

Manila Bay.

**SOLETELLINA (PSAMMOTÆA) RUFa** Deshayes.

*Psammotæa rufa* Deshayes, Hidalgo, Obras Malacológicas 2 (1903)  
94, No. 184; *Capsella rufa* Deshayes, Conchol. Icon. 10 (1858)  
*Capsella* pl. 1, fig. 3.

Manila.

**SOLETELLINA (PSAMMOTÆA) SOLENELLA** Deshayes.

*Psammotæa solenella* Deshayes, Hidalgo, Obras Malacológicas 2 (1903)  
97, No. 191; *Capsella solenella* Deshayes, Conchol. Icon. 10 (1858)  
*Capsella* pl. 2, fig. 11.

Manila; Laguna.

**SOLETELLINA (PSAMMOTÆA) TENUIS** Deshayes.

*Psammotæa tenuis* Deshayes, Hidalgo, Obras Malacológicas 2 (1903)  
98, No. 195; *Capsella tenuis* Deshayes, Conchol. Icon. 10 (1858)  
*Capsella* pl. 2, fig. 14.

Philippines.

**SOLETELLINA (PSAMMOTÆA) VARIEGATA** Wood.

*Psammotæa variegata* Wood, Hidalgo, Obras Malacológicas 2 (1903)  
97, No. 193; *Capsella rosacea* Deshayes, Conchol. Icon. 10 (1858)  
*Capsella* pl. 2, fig. 15.

Laguna.

**SOLETELLINA (PSAMMOTÆA) VIOLACEA** Lamarck.

*Psammotæa violacea* Lamarck, Hidalgo, Obras Malacológicas 2 (1903)  
93, No. 186; *Capsella violacea* Reeve, Conchol. Icon. 10 (1858)  
*Capsella* pl. 1, fig. 6.

Manila Bay; Leyte; Negros.

**SOLETELLINA (PSAMMOTÆA) VIRESCENS** Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 97, No. 192.

Manila.

Subgenus **PSAMMOTELLINA** Fischer*(Psammotella* Deshayes)**SOLETELLINA (PSAMMOTELLINA) INNOMINATA** Bertin.*Psammotellina innominata* Bertin, Hidalgo, Obras Malacológicas 2 (1903) 100, No. 198; Cat. Marine Mollusca (1904) 312.

Manila Bay; Mindoro.

**SOLETELLINA (PSAMMOTELLINA) PHILIPPINENSIS** Deshayes.*Psammotellina philippinensis* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 99, No. 197; *Psammotella philippinensis* Deshayes, Conchol. Icon. 10 (1858) *Psammotella* pl. 1, fig. 1.

Manila Bay; Cebu.

**SOLETELLINA (PSAMMOTELLINA) SUBRADIATA** Deshayes.*Psammotellina subradiata* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 99, 102, No. 196; *Psammotella subradiata* Deshayes, Conchol. Icon. 10 *Psammotella* pl. 1, fig. 6.

Manila Bay; Cebu.

Genus **PSAMMO SOLEN** RissoSubgenus **MACHA** Oken**PSAMMO SOLEN (MACHA) PHILIPPINARUM** Dunker.*Macha philippinarum* Dunker, Proc. Zool. Soc. London (1861) 424.

Philippines.

Genus **AZOR** Leach**AZOR MINUTUS** Dunker.

Proc. Zool. Soc. London (1861) 425; Hidalgo, Obras Malacológicas 2 (1903) 28, No. 54.

Burias.

**AZOR OBLONGUS** Dunker.Proc. Zool. Soc. London (1861) 425; Hidalgo, Obras Malacológicas 2 (1903) 27, No. 52. See *Solen (Solenocurtus) oblongus* Dohrn.

Luzon; Mindoro.

**AZOR SCHEEPMAKERI** Dunker.

Hidalgo, Obras Malacológicas 2 (1903) 28, No. 53.

Philippines.

**AZOR SOLIDUS** Dunker.

Proc. Zool. Soc. London (1861) 425; Hidalgo, Obras Malacológicas 2 (1903) 29.

Philippines.

Family **DONACIDÆ** DeshayesGenus **DONAX** Linnæus**DONAX ABBREVIATUS** Lamarck.Thesaurus Conchyl. 3 (1866) 312, pl. 4 (283), figs. 106, 107. See *Donax trifasciatus* Reeve.

Philippines.

**DONAX BICOLOR** Lamarck.

Conchol. Icon. 8 (1855) *Donax* pl. 5, figs. 28a, 28b; Thesaurus Conchyl. 3 (1866) 311, pl. 4 (283), figs. 102, 103; Lischke's Japanische Meeres-Conchylie 2 (1871) 111. See *Donax cuneatus* Linnæus.

Negros.

**DONAX CROCATUS** Gould.

Wilkes U. S. Expl. Exped. 12 (1852) 412, pl. 36, figs. 522, 522a, 522b. Sulu Sea.

**DONAX CUNEATUS** Linnæus.

Hidalgo, Obras Malacológicas 2 (1903) 173, No. 296. Southern Luzon; Mindoro; Mindanao.

**DONAX FABA** Chemnitz.

Thesaurus Conchyl. 3 (1866) 312, pl. 4 (283), figs. 108, 109; Hidalgo, Obras Malacológicas 2 (1903) 169, No. 293. Philippines.

**DONAX RADIANS** Lamarck.

Conchol. Icon. 8 (1855) *Donax* pl. 5, figs. 26a-26c; Thesaurus Conchyl. 3 (1866) 312, pl. 4 (283), figs. 91-95. See *Donax sexradiatus* Wood.

Philippines.

**DONAX SEMISULCATUS** Hanley.

Hidalgo, Obras Malacológicas 2 (1903) 176, No. 297. Camarines Norte; Romblon; Leyte; Surigao.

**DONAX SEXRADIATUS** Wood.

Hidalgo, Obras Malacológicas 2 (1903) 169, No. 294. Southern Luzon; Palawan.

**DONAX TICAONICUS** Hanley.

Proc. Zool. Soc. London (1845) 14; Conchol. Icon. 8 (1855) *Donax* pl. 3, fig. 13; Thesaurus Conchyl. 3 (1866) 311, pl. 4 (283), fig. 96; Hidalgo, Obras Malacológicas 2 (1903) 168, No. 292.

Ticao; Luzon; Romblon; Mindanao.

**DONAX TRIFASCIATUS** Reeve.

Conchol. Icon. 8 (1855) *Donax* pl. 2, figs. 7a, 7b; Hidalgo, Obras Malacológicas 2 (1903) 171, No. 295.

Philippines.

**DONAX TRUNCATUS** Gray.

Hidalgo, Obras Malacológicas 2 (1903) 177. See *Sunetta truncata* Deshayes.

Philippines.

Superfamily SOLENACEA Lamarck, emended

Family SOLENIDÆ Leach

Genus SOLEN Linnæus

**SOLEN ACUTANGULUS** Dunker.

Hidalgo, Obras Malacológicas 2 (1903) 18, No. 35. Philippines.

**SOLEN AMBIGUUS Lamarck.**

Conchol. Icon. 19 (1874) *Solen* pl. 5, figs. 21a-21c. See *Solen philippinarum* Hanley.

Philippines.

**SOLEN BREVIS Gray.**

Hidalgo, Obras Malacológicas 2 (1903) 15, No. 28. See *Solen curtus* Desmoulins.

Manila.

**SOLEN CORNEUS Lamarck.**

Dunker, Index Molluscorum Maris Japonici (1882) 173; Hidalgo, Obras Malacológicas 2 (1903) 16, No. 32.

Cavite.

**SOLEN CURTUS Desmoulins.**

Cat. Marine Mollusca (1904) 290.

Manila.

**SOLEN DELESSERTI Chenu.**

Hidalgo, Obras Malacológicas 2 (1903) 18, No. 36.

Mindoro; Cebu.

**SOLEN FONESII Dunker.**

Conchol. Icon. 19 (1874) *Solen* pl. 6, fig. 29; Hidalgo, Obras Malacológicas 2 (1903) 17, No. 33.

Cebu.

**SOLEN GRACILIS Philippi.**

Hidalgo, Obras Malacológicas 2 (1903) 16, No. 30.

Manila; Negros.

**SOLEN GRANDIS Dunker.**

Proc. Zool. Soc. London (1861) 418; Lischke's Japanische Meeres-Conchylie 1 (1869) 141; Conchol. Icon. 19 (1874) *Solen* pl. 2, fig. 5; Dunker, Index Molluscorum Maris Japonici (1882) 172; Hidalgo, Obras Malacológicas 2 (1903) 14, No. 27.

Manila; Mindoro.

**SOLEN LAMARCKI Chenu.**

Hidalgo, Obras Malacológicas 2 (1903) 15, No. 29.

Manila; Zamboanga.

**SOLEN LEANUS Dunker.**

Proc. Zool. Soc. London (1861) 419; Conchol. Icon. 19 (1874) *Solen* pl. 7, fig. 31; Hidalgo, Obras Malacológicas 2 (1903) 17, No. 34.

Philippines.

**SOLEN LINEARIS Chemnitz.**

Dunker, Index Molluscorum Maris Japonici (1882) 172; Hidalgo, Obras Malacológicas 2 (1903) 16, No. 31.

Philippines.

**SOLEN MARGINATUS Dunker.**

Hidalgo, Obras Malacológicas 2 (1903) 9.

Luzon.

**SOLEN PHILIPPINARUM** Hanley.

Proc. Zool. Soc. London (1843) 101; Hidalgo, Obras Malacológicas 2 (1903) 18, No. 37. See *Solen ambiguus* Lamarck.  
Philippines.

**SOLEN PICTUS** Chenu.

Cat. Marine Mollusca (1904) 290.  
Manila.

**SOLEN WOODWARDI** Dunker.

Proc. Zool. Soc. London (1861) 420; Hidalgo, Obras Malacológicas 2 (1903) 19, No. 38.  
Cebu.

Subgenus **ENSIS** Schumacher

**SOLEN (ENSIS) LUZONICUS** Dunker.

*Ensis luzonicus* Dunker, Proc. Zool. Soc. London (1861) 421; Conch. Icon. 19 (1874) *Solen* pl. 5, fig. 24; pl. 7, fig. 206; pl. 3, fig. 12.  
Luzon.

**SOLEN (ENSIS) SCALPRUM** King.

Conchol. Icon 19 (1874) *Solen* pl. 3, fig. 12; *Ensis scalprum* Hidalgo, Obras Malacológicas 2 (1903) 20, No. 39.  
Luzon.

Subgenus **PHARELLA** Gray

**SOLEN (PHARELLA) ACUTIDENS** Broderip and Sowerby.

*Pharella acutidens* Broderip and Sowerby, Hidalgo, Obras malacológicas 2 (1903) 21, No. 40.  
Manila; Negros; Bohol; Samar.

**SOLEN (PHARELLA) OLIVACEA** Metcalfe.

*Pharella olivacea* Metcalfe, Cat. Marine Mollusca (1904) 291.  
Zambales.

Subgenus **CULTELLUS** Schumacher

(*Ensiculus* H. Adams)

**SOLEN (CULTELLUS) ALBIDUS** Dunker.

*Cultellus albidus* Dunker, Conchol. Icon. 19 (1874) *Cultellus* pl. 5, fig. 16. See *Solen (Siliqua) minima* Gmelin.  
Tayabas.

**SOLEN (CULTELLUS) ATTENUATUS** Dunker.

*Cultellus attenuatus* Dunker, Proc. Zool. Soc. London (1861) 422; Conchol. Icon. 19 (1874) *Cultellus* pl. 2, fig. 8; Dunker, Index Molluscorum Maris Japonici (1882) 173; Hidalgo, Obras Malacológicas 2 (1903) 24, No. 46.  
Philippines.

**SOLEN (CULTELLUS) CONCINNUS** Dunker.

*Cultellus concinnus* Dunker, Proc. Zool. Soc. London (1861) 423; Hidalgo, Obras Malacológicas 2 (1903) 22, No. 43.  
Negros.



## SOLEN (CUTELLUS) CUTELLUS Linnæus.

*Cutellus cutellus* Linnaeus, Hidalgo, Obras Malacológicas 2 (1903) 23, No. 44; *Ensiculus cutellus* Linnæus, Dunker, Index Molluscorum Maris Japonici (1882) 174.

Manila; Cebu; Zamboanga.

## SOLEN (CUTELLUS) CUMINGIANUS Dunker.

*Cutellus cumingianus* Dunker, Proc. Zool. Soc. London (1861) 422; Conchol. Icon. 19 (1874) *Cutellus* pl. 2, figs. 7a, 7b; Hidalgo, Obras Malacológicas 2 (1903) 22, No. 42.

Cebu.

## SOLEN (CUTELLUS) HANLEYI Dunker.

*Cutellus hanleyi* Dunker, Hidalgo, Obras Malacológicas 2 (1903) 24, No. 47.

Philippines.

## SOLEN (CUTELLUS) MARMORATUS Dunker.

*Cutellus lividus* Dunker, Proc. Zool. Soc. London (1861) 423; Conchol. Icon. 19 (1874) *Cutellus* pl. 1, figs. 1a, 1b; Hidalgo, Obras Malacológicas 2 (1903) 22, No. 41; *Cutellus marmoratus* Dunker, Proc. Zool. Soc. London (1861) 423; Hidalgo, Obras Malacológicas 2 (1903) 23, No. 45; *Ensiculus marmoratus* Dunker, Index Molluscorum Maris Japonici (1882) 174, pl. 7, fig. 24.

Manila; Negros.

## Subgenus SILIQUA Megerle

(*Machæra* Gould)

## SOLEN (SILIQUA) MINIMA (Gmelin).

Hidalgo, Obras Malacológicas 2 (1903) 25, No. 48. See *Solen (Cutellus) albidus* (Dunker).

Tayabas.

## SOLEN (SILIQUA) QUADRASI (Hidalgo).

Hidalgo, Obras Malacológicas 2 (1903) 26, No. 49.

Zamboanga.

## Subgenus SOLECURTUS de Blainville

## SOLEN (SOLECURTUS) OBLONGUS Dohrn.

*Solecurtus oblongus* Dohrn, Conchol. Icon. 19 (1874) *Solecurtus* pl. 1, fig. 2. See *Azor oblongus* Dunker.

Luzon.

## SOLEN (SOLECURTUS) PHILIPPINARUM Dunker.

*Solecurtus philippinarum* Dunker, Conchol. Icon. 19 (1874) *Solecurtus* pl. 3, fig. 12; Hidalgo, Obras Malacológicas 2 (1903) 26, No. 50.

Southern Luzon; Zamboanga.

## SOLEN (SOLECURTUS) QUOYI Deshayes.

*Solecurtus quoyi* Deshayes, Conchol. Icon. 19 (1874) *Solecurtus* pl. 2, fig. 5; Hidalgo, Obras Malacológicas 2 (1903) 27, No. 51.

Zamboanga.

## Superfamily MACTRACEA Gray

## Family MACTRIDÆ Gray

## Genus MACTRA Linnaeus

**MACTRA ACHATINA** Chemnitz.

Conchol. Icon. 8 (1855) *Mactra* pl. 12, fig. 51; Hidalgo, Obras Malacológicas 2 (1903) 47, No. 97.

Manila.

**MACTRA ANTIQUATA** Spengler.

Conchol. Icon. 8 (1855) *Mactra* pl. 6, fig. 22; Hidalgo, Obras Malacológicas 2 (1903) 47, No. 98.

Manila Bay; Negros; Zamboanga.

**MACTRA ASPERSA** Sowerby.

Conchol. Icon. 8 (1855) *Mactra* pl. 14, fig. 65; Hidalgo, Obras Malacológicas 2 (1903) 49, No. 101.

Samar.

**MACTRA ATTENUATA** Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 52, No. 108.

Batangas.

**MACTRA DEPRESSA** Spengler.

Hidalgo, Obras Malacológicas 2 (1903) 52, No. 107.

Misamis.

**MACTRA HEPATICA** Deshayes.

Proc. Zool. Soc. London (1854) 63; Conchol. Icon. 8 (1855) *Mactra* pl. 19, fig. 110; Hidalgo, Obras Malacológicas 2 (1903) 54, No. 112. Negros; Zambales.

**MACTRA HIANS** Philippi.

Conchol. Icon. 8 (1855) *Mactra* pl. 7, fig. 28; Hidalgo, Obras Malacológicas 2 (1903) 48, No. 99.

Mindanao.

**MACTRA INCARNATA** Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 53, No. 109.

South of Mindanao.

**MACTRA INCONGRUA** Deshayes.

Proc. Zool. Soc. London (1854) 64; Conchol. Icon. 8 (1855) *Mactra* pl. 18, fig. 100; Hidalgo, Obras Malacológicas 2 (1903) 51, No. 106. Zambales; Panay; Mindanao.

**MACTRA INTUSPICTA** Deshayes.

Proc. Zool. Soc. London (1854) 64; Hidalgo, Obras Malacológicas 2 (1903) 55, No. 113.

Manila.

**MACTRA LAEVIS** Chemnitz.

Conchol. Icon. 8 (1855) *Mactra* pl. 20, fig. 118; *Standella pellucida* cata Lamarck.

Samar.

**MACTRA LURIDA** Philippi.

Conchol. Icon. 8 (1855) *Mactra* pl. 18, fig. 96; Hidalgo, Obras Malacológicas 2 (1903) 51, No. 105.

Negros.

**MACTRA LUZONICA** Deshayes.

Proc. Zool. Soc. London (1854) 64; Conchol. Icon. 8 (1855) *Mactra* pl. 16, fig. 81; Hidalgo, Obras Malacológicas 2 (1903) 50, No. 102.

Luzon; Mindoro; Zamboanga.

**MACTRA MACULATA** Chemnitz.

Conchol. Icon. 8 (1855) *Mactra* pl. 12, fig. 56; Hidalgo, Obras Malacológicas 2 (1903) 48, No. 100.

Panay; Palawan; Zamboanga.

**MACTRA NUCLEUS** Conrad.

Conchol. Icon. 8 (1855) *Mactra* pl. 19, fig. 102; Hidalgo, Obras Malacológicas 2 (1903) 55, No. 114.

Manila Bay.

**MACTRA OPPOSITA** Deshayes.

Proc. Zool. Soc. London (1854) 65; Conchol. Icon. 8 (1855) *Mactra* pl. 18, fig. 95; Hidalgo, Obras Malacológicas 2 (1903) 51, No. 104.

Manila; Marinduque.

**MACTRA PLICATILIS** Deshayes.

Conchol. Icon. 8 (1855) *Mactra* pl. 21, fig. 121; Hidalgo, Obras Malacológicas 2 (1903) 54, No. 111.

Philippines.

**MACTRA RADIOLATA** Deshayes.

Proc. Zool. Soc. London (1854) 65; Conchol. Icon. 8 (1855) *Mactra* pl. 17, fig. 91; Hidalgo, Obras Malacológicas 2 (1903) 50, No. 103.

Cavite; Cebu.

**MACTRA SILICULA** Deshayes.

Proc. Zool. Soc. London (1854) 69.

Luzon.

**MACTRA VIOLACEA** Chemnitz.

Hidalgo, Obras Malacológicas 2 (1903) 53, No. 110.

La Union.

Subgenus **STANDELLA** Gray

**MACTRA (STANDELLA) CAPILLACEA** Deshayes.

Proc. Zool. Soc. London (1854) 69; Reeve's Conchol. Icon. 8 (1855) *Mactra* pl. 20, fig. 117; *Standella capillacea* Deshayes, Hidalgo,

Obras Malacológicas 2 (1903) 58, No. 118.

Luzon.

**MACTRA (STANDELLA) PELLUCIDA** Chemnitz.

Conchol. Icon. 8 (1855) *Mactra* pl. 20, fig. 118; *Standella pellucida* Chemnitz, Hidalgo, Obras Malacológicas 2 (1903) 57, No. 117.

Manila Bay; Calamianes.

Subgenus **MACTRINULA** Gray**MACTRA (MACTRINULA) ANGULIFERA** Deshayes.

Proc. Zool. Soc. London (1854) 70; Conchol. Icon. 8 (1855) *Mactra* pl. 16, fig. 83; *Mactrinula angulifera* Deshayes, Hidalgo, Obras Malacológicas 2 (1903) 56, No. 115.

Bataan; Ticao.

**MACTRA (MACTRINULA) SUBPLICATA** Lamarck.

*Mactrinula subplicata* Lamarck, Hidalgo, Obras Malacológicas 2 (1903) 57, No. 116. See *Mactra laevis* Chemnitz.

Samar.

Genus **RAETA** Gray**RAETA PULCHELLA** Adams and Reeve.

Hidalgo, Obras Malacológicas 2 (1903) 58, No. 119.

Manila.

Genus **LUTRARIA** Lamarck**LUTRARIA ARCUATA** Deshayes.

Proc. Zool. Soc. London (1854) 70; Conchol. Icon. 8 (1855) *Lutraria* pl. 2, fig. 6; Dunker, Index Molluscorum Maris Japonici (1882) 185; Hidalgo, Obras Malacológicas 2 (1903) 59, No. 121.

Luzon.

**LUTRARIA CURTA** Deshayes.

Conchol. Icon. 8 (1855) *Lutraria* pl. 2, fig. 5; Hidalgo, Obras Malacológicas 2 (1903) 59, No. 120.

Philippines.

**LUTRARIA PHILIPPINARUM** Deshayes.

Proc. Zool. Soc. London (1854) 71; Conchol. Icon. 8 (1855) *Lutraria* pl. 1, fig 4; Hidalgo, Obras Malacológicas 2 (1903) 60, No. 122.

Manila Bay; Tayabas; Samar.

Genus **HETEROCARDIA** Deshayes**HETEROCARDIA CUMINGII** Deshayes.

Proc. Zool. Soc. London (1854) 339; Hidalgo, Obras Malacológicas 2 (1903) 62, No. 128.

Manila.

**HETEROCARDIA FABAGELLA** Deshayes.

Proc. Zool. Soc. London (1854) 340; Hidalgo, Obras Malacológicas 2 (1903) 63, No. 129.

Philippines.

**HETEROCARDIA GIBBOSULA** Deshayes.

Proc. Zool. Soc. London (1854) 340; Hidalgo, Obras Malacológicas 2 (1903) 62, No. 127.

Manila.

## Genus ANATINELLA Sowerby

## ANATINELLA DILATATA A. Adams.

Proc. Zool. Soc. London (1850) 41; Conchol. Icon. 19 (1874) *Anatinella* pl. 1, fig. 4; Hidalgo, Obras Malacológicas 2 (1903) 64, No. 131.

Albay.

## ANATINELLA SIEBBALDII Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 64.

Philippines.

## ANATINELLA VENTRICOSA A. Adams.

Proc. Zool. Soc. London (1850) 41; Conchol. Icon. 19 (1874) *Anatinella* pl. 1, fig. 3; Hidalgo, Obras Malacológicas 2 (1903) 63, No. 130.

Albay.

## Family CARDILIIDÆ Dall

## Genus CARDILIA Deshayes

## CARDILIA INERMIS Deshayes.

Conchol. Icon. 19 (1874) *Cardilia* pl. 1, fig. 2. See *Cardilia reeveana* Hidalgo.

Philippines.

## CARDILIA MARTINII Deshayes.

Hidalgo, Obras Malacológicas 2 (1903) 371, No. 469.

Philippines.

## CARDILIA REEVEANA Hidalgo.

Hidalgo, Obras Malacológicas 2 (1903) 371, No. 468. See *Cardilia inermis* Deshayes.

Philippines.

## Family MESODESMATIDÆ Deshayes

## Genus MESODESMA Deshayes

## MESODESMA ANGULUS Deshayes.

Proc. Zool. Soc. London (1854) 337; Conchol. Icon. 8 (1855) *Mesodesma* pl. 4, fig. 22; Hidalgo, Obras Malacológicas 2 (1903) 66, No. 134.

Zambales; Mindoro.

## MESODESMA CRASSULA Deshayes.

Proc. Zool. Soc. London (1854) 336; Hidalgo, Obras Malacológicas 2 (1903) 66, No. 135.

Bataan; Sibuyan; Palawan.

## MESODESMA INTERMEDIA Deshayes.

Cat. Marine Mollusca (1904) 304.

Camarines Norte.

**MESODESMA MUNDUM** Gould.

Wilkes, U. S. Expl. Exped. 12 (1852) 400, pl. 35, figs. 511, 511b.  
Sulu Sea.

**MESODESMA PLANA** Hanley.

Conchol. Icon. 8 (1855) *Mesodesma* pl. 3, fig. 16; Hidalgo, Obras  
Malacológicas 2 (1903) 65, No. 133.  
Ticao.

**MESODESMA STRIATA** Gmelin.

Hidalgo, Obras Malacológicas 2 (1903) 65, No. 132.  
Bataan; Samar; Palawan.

Genus **CAECELLA** Gray \***CAECELLA CUMINGIANA** Deshayes.

Proc. Zool. Soc. London (1854) 334; Hidalgo, Obras Malacológicas  
2 (1903) 60, No. 123.  
Luzon.

**CAECELLA TENUIS** Deshayes.

Proc. Zool. Soc. London (1854) 333; Hidalgo, Obras Malacológicas  
2 (1903) 61, No. 124.  
Bohol; Marinduque.

**CAECELLA TURGIDA** Deshayes.

Proc. Zool. Soc. London (1854) 333; Hidalgo, Obras Malacológicas  
2 (1903) 61, No. 125.  
Philippines.

**CAECELLA ZEBUENSIS** Deshayes.

Proc. Zool. Soc. London (1854) 333; Hidalgo, Obras Malacológicas  
2 (1903) 61, No. 126.  
Cebu.

Superfamily **MYACEA** Menke, emendedFamily **MYACIDÆ** WoodwardGenus **MYA** LinnæusSubgenus **CRYPTOMYA** Conrad**MYA (CRYPTOMYA) DECURTATA** A. Adams.

Conchol. Icon. 20 (1878) *Mya* pl. 3, fig. 11; *Cryptomya decurtata* A.  
Adams, Hidalgo, Obras Malacológicas 2 (1903) 37, No. 73; *Sphaenia*  
*decurtata* A. Adams, Proc. Zool. Soc. London (1850) 88.  
Tayabas.

**MYA (CRYPTOMYA) DIVARICATA** A. Adams.

*Cryptomya divaricata* A. Adams, Hidalgo, Obras Malacológicas 2  
(1903) 37.  
Luzon.

\* Fluviatile.

**MYA (CRYPTOMYA) MINDOROENSIS Adams and Reeve.**

H.M.S. Samarang Voy. Zool. Publ. London (1850) 82, pl. 23, fig. 13; Conchol. Icon. 20 (1878) *Mya* pl. 3, figs. 9a, 9b; *Cryptomya mindorensis* Adams and Reeve, Dunker, Index Molluscorum Maris Japonici (1882) 178; Hidalgo, Obras Malacológicas 2 (1903) 37, No. 72.

Mindoro; Sulu Sea.

**MYA (CRYPTOMYA) PHILIPPINARUM A. Adams.**

Conchol. Icon. 20 (1878) *Mya* pl. 2, figs. 5a, 5b; *Cryptomya philippinarum* A. Adams, Hidalgo, Obras Malacológicas 2 (1903) 36, No. 70; *Sphaenia philippinarum* A. Adams, Proc. Zool. Soc. London (1850) 89.

Manila Bay; Cebu; Busuanga.

**MYA (CRYPTOMYA) PRINCEPS A. Adams.**

Conchol. Icon. 20 (1878) *Mya* pl. 3, fig. 13; *Cryptomya princeps* A. Adams, Hidalgo, Obras Malacológicas 2 (1903) 36, No. 71; *Sphaenia princeps* A. Adams, Proc. Zool. Soc. London (1850) 88.

Philippines.

## Family CORBULIDÆ Fleming

### Genus CORBULA Lamarck

**CORBULA CRASSA Hinds.**

Proc. Zool. Soc. London (1843) 55; Conchol. Icon. 2 (1843) *Corbula* pl. 1, figs. 8a, 8b, 8c; Hidalgo, Obras Malacológicas 2 (1903) 30, No. 56.

Mindoro; Cebu; Negros.

**CORBULA CRISPA Hinds.**

Proc. Zool. Soc. London (1844) 26; Conchol. Icon. 2 (1843) *Corbula* pl. 5, fig. 43; Hidalgo, Obras Malacológicas 2 (1903) 35, No. 68.

Burias.

**CORBULA CUNEATA Hinds.**

Proc. Zool. Soc. London (1843) 55; Conchol. Icon. 2 (1843) *Corbula* pl. 4, fig. 33; Hidalgo, Obras Malacológicas 2 (1903) 33, No. 62.

Cavite; Samar; Leyte.

**CORBULA EBURNEA Hinds.**

Proc. Zool. Soc. London (1843) 58; Conchol. Icon. 2 (1843) *Corbula* pl. 5, fig. 42; Hidalgo, Obras Malacológicas 2 (1903) 34, No. 67.

Camiguin; Mindanao; Bohol.

**CORBULA FABIA Hinds.**

Proc. Zool. Soc. London (1843) 58; Conchol. Icon. 2 (1843) *Corbula* pl. 3, figs. 17a, 17b; Hidalgo, Obras Malacológicas 2 (1903) 32, No. 60.

Luzon.

**CORBULA FASCIATA Hinds.**

Proc. Zool. Soc. London (1843) 58; Conchol. Icon. 2 (1843) *Corbula* pl. 2, fig. 12; Hidalgo, Obras Malacológicas 2 (1903) 30, No. 57. Ilocos Sur; Pangasinan.

**CORBULA MODESTA Hinds.**

Proc. Zool. Soc. London (1843) 57; Conchol. Icon. 2 (1843) *Corbula* pl. 2, figs. 14a, 14b; Hidalgo, Obras Malacológicas 2 (1903) 31, No. 58. Cavite; Ticao.

**CORBULA MONILIS Hinds.**

Proc. Zool. Soc. London (1843) 56; Conchol. Icon. 2 (1843) *Corbula* pl. 5, fig. 35; Hidalgo, Obras Malacológicas 2 (1903) 33, No. 64. Pangasinan; Cavite.

**CORBULA POLITA Hinds.**

Proc. Zool. Soc. London (1843) 57; Conchol. Icon. 2 (1843) *Corbula* pl. 5, fig. 36; Hidalgo, Obras Malacológicas 2 (1903) 34, No. 65. Bulacan; Sorsogon.

**CORBULA ROTALIS Hinds.**

Proc. Zool. Soc. London (1843) 56; Conchol. Icon. 2 (1843) *Corbula* pl. 5, fig. 34; Hidalgo, Obras Malacológicas 2 (1903) 33, No. 63. Mindoro.

**CORBULA SCAPHOIDES Hinds.**

Proc. Zool. Soc. London (1843) 56; Conchol. Icon. 2 (1843) *Corbula* pl. 3, fig. 24; Hidalgo, Obras Malacológicas 2 (1903) 32, No. 61. Negros.

**CORBULA SIMILIS Hinds.**

Proc. Zool. Soc. London (1843) 56; Hidalgo, Obras Malacológicas 2 (1903) 35, No. 69. Corregidor.

**CORBULA SOLIDULA Hinds.**

Proc. Zool. Soc. London (1843) 58; Conchol. Icon. 2 (1843) *Corbula* pl. 5, fig. 41; Hidalgo, Obras Malacológicas 2 (1903) 34, No. 66. Negros.

**CORBULA TAHEITENSIS Lamarck.**

Conchol. Icon. 2 (1843) *Corbula* pl. 2, fig. 15; Hidalgo, Obras Malacológicas 2 (1903) 32, No. 31. Bataan; Cebu; Mindanao; Palawan.

**CORBULA TUNICATA Hinds.**

Proc. Zool. Soc. London (1843) 55; Conchol. Icon. 2 (1843) *Corbula* pl. 1, fig. 5; Hidalgo, Obras Malacológicas 2 (1903) 29, No. 55. Corregidor.



## Family GASTROCHAENIDÆ Gray

## Genus GASTROCHAENA Spengler

(Chaena Retzius)

**GASTROCHAENA AGGLUTINANS** Deshayes.*Chaena agglutinans* Deshayes, Proc. Zool. Soc. London (1854) 330.See *Fistulana agglutinans* Deshayes.

Cebu.

**GASTROCHAENA APERTISSIMA** Deshayes.

Proc. Zool. Soc. London (1854) 326; Hidalgo, Obras Malacológicas

2 (1903) 12, No. 22.

Philippines.

**GASTROCHAENA CUNEIFORMIS** Spengler.Conchol. Icon. 20 (1878) *Gastrochaena* pls. 3, 4, fig. 20; Thesaurus

Conchyl. 5 (1887) 128, pl. 470, fig. 1; Hidalgo, Obras Malacológicas

2 (1903) 10, No. 16.

Cebu; Mindanao.

**GASTROCHAENA GRANDIS** Deshayes.*Chaena grandis* Deshayes, Proc. Zool. Soc. London (1854) 330;

Dunker, Index Molluscorum Maris Japonici (1882) 171, pl. 14, figs.

10, 11. See *Fistulana grandis* Deshayes.

Cebu.

**GASTROCHAENA HUMILIS** Deshayes.

Proc. Zool. Soc. London (1854) 327; Hidalgo, Obras Malacológicas

2 (1903) 12, No. 21.

Cebu.

**GASTROCHAENA INTERRUPTA** Deshayes.Proc. Zool. Soc. London (1854) 329; Conchol. Icon. 20 (1878) *Gastro-**chaena* pl. 4, fig. 28; Hidalgo, Obras Malacológicas 2 (1903) 11,

No. 19.

Philippines.

**GASTROCHAENA LAMELLOSA** Deshayes.Proc. Zool. Soc. London (1854) 328; Conchol. Icon. 20 (1878) *Gas-**trochaena* pl. 3, fig. 14; Thesaurus Conchyl. 5 (1887) 128, pl. 6

(470), fig. 23; Hidalgo, Obras Malacológicas 2 (1903) 9, No. 15.

Cebu.

**GASTROCHAENA MACROCHISMA** Deshayes.Conchol. Icon. 20 (1878) *Gastrochaena* pl. 4, fig. 29; Thesaurus Con-

chyl. 5 (1887) 129, pl. 471, fig. 29; Hidalgo, Obras Malacológicas

2 (1903) 11, No. 20.

Philippines.

**GASTROCHAENA MUMIA** Spengler.

Dunker, Index Molluscorum Maris Japonici (1882) 260.  
Philippines.

**GASTROCHAENA MYTILOIDES** Lamarck.

Hidalgo, Obras Malacológicas 2 (1903) 12, No. 23.  
Mindanao.

**GASTROCHAENA PHILIPPINENSIS** Deshayes.

Proc. Zool. Soc. London (1854) 328; Conchol. Icon. 20 (1878) *Gastrochaena* pl. 2, fig. 7; Thesaurus Conchyl. 5 (1887) 128, pl. 470, fig. 17; Hidalgo, Obras Malacológicas 2 (1903) 9, No. 14.  
Cebu; Mindanao.

**GASTROCHAENA PLICATILIS** Deshayes.

Proc. Zool. Soc. London (1854) 329; Conchol. Icon. 20 (1878) *Gastrochaena* pl. 1, fig. 2; Thesaurus Conchyl. 5 (1888) 131, pl. 470, fig. 3; Hidalgo, Obras Malacológicas 2 (1903) 9, No. 13.  
Cebu.

**GASTROCHAENA SPATHULATA** Deshayes.

Proc. Zool. Soc. London (1854) 329; Conchol. Icon. 20 (1878) *Gastrochaena* pl. 4, fig. 22; Thesaurus Conchyl. 5 (1887) 129, pl. 470, fig. 6; Hidalgo, Obras Malacológicas 2 (1903) 10, No. 17.  
Bohol.

**GASTROCHAENA TENERA** Deshayes.

Proc. Zool. Soc. London (1854) 327; Conchol. Icon. 20 (1878) *Gastrochaena* pl. 4, fig. 27; Thesaurus Conchyl. 5 (1887) 129, pl. 471, fig. 28; Hidalgo, Obras Malacológicas 2 (1903) 11, No. 18.  
Philippines.

**GASTROCHAENA TESSELLATA** Gray.

Hidalgo, Obras Malacológicas 2 (1903) 13. See *Fistulana mumia* Spengler.  
Philippines.

**Genus FISTULANA** Bruguière**FISTULANA AGGLUTINANS** Deshayes.

Conchol. Icon. 20 (1878) *Fistulana* pl., figs. 2a-2c; Thesaurus Conchyl. 5 (1887) 131, pl. 471, fig. 2; Hidalgo, Obras Malacológicas 2 (1903) 8, No. 11. See *Gastrochaena agglutinans* Deshayes.  
Cebu.

**FISTULANA GRANDIS** Deshayes.

Conchol. Icon. 20 (1878) *Fistulana* pl., figs. 3a, 3b, 3c; Thesaurus Conchyl. 5 (1887) 132, pl. 471, fig. 16; Hidalgo, Obras Malacológicas 2 (1903) 8, No. 12. See *Gastrochaena grandis* (Deshayes).  
Cebu.

**FISTULANA MUMIA** Spengler.

Hidalgo, Obras Malacológicas 2 (1903) 7, No. 10; Cat. Marine Mollusca (1904) 288. See *Gastrochaena mumia* Spengler.  
Philippines.

## Superfamily ADESMACEA Blainville

## Family PHOLADIDÆ Fischer

## Genus PHOLAS Linnæus

(Barnea Leach)

**PHOLAS CUMINGII** Sowerby.

Conchol. Icon. 18 (1873) *Pholas* pl. 11, figs. 43a, 43b. See *Jouan-  
netia cumingi* (Sowerby).  
Cebu.

**PHOLAS DILATATA** Souleyet.

Hidalgo, Obras Malacológicas 2 (1903) 1, No. 1. See *Pholas la-  
tissima* Sowerby and *Pholas patula* Gould.  
Manila; Albay.

**PHOLAS FRAGILIS** Sowerby, jr.

Sowerby, Jr., Thesaurus Conchyl. 2 (1855) 488, pl. 108, figs. 92-93;  
Conchol. Icon. 18 (1873) *Pholas* pl. 3, figs. 8a, 8b; Lischke's Japa-  
nische Meeres-Conchyl. 1 (1869) 143; *Barnea fragilis* Sowerby,  
Hidalgo, Obras Malacológicas 2 (1903) 3, No. 3.  
Samar; Mindanao.

**PHOLAS GLOBOSA** Quoy.

Conchol. Icon. 18 (1873) *Pholas* pl. 11, figs. 42a, 42b. See *Jouan-  
netia globulosa* (Quoy).  
Leyte; Palawan.

**PHOLAS LATISSIMA** Sowerby.

Thesaurus Conchyl. 2 (1855) 499, pl. 103, figs. 15, 16; Proc. Zool.  
Soc. London (1849) 162; Conchol. Icon. 18 (1873) *Pholas* pl. 5,  
figs. 17a, 17b. See *Pholas dilatata* Souleyet.  
Manila Bay.

**PHOLAS MANILLAE** Sowerby.

Thesaurus Conchyl. 2 (1855) 487, pl. 103, figs. 17, 18; Conchol.  
Icon. 18 (1873) *Pholas* pl. 8, figs. 31a, 31b; *Barnea manilensis*  
Hidalgo, Obras Malacológicas 2 (1903) 2, No. 2.  
Manila Bay.

**PHOLAS PATULA** Gould.

Gould, Otia Conchologia (1862) 73. See *Pholas dilatata* Souleyet.  
Philippines.

**PHOLAS STRIATA** Linnæus.

Thesaurus Conchyl. 2 (1855) 494, pls. 104, 105, figs. 40-44.  
Manila Bay; Zamboanga.

## Genus MARTESIA Leach

**MARTESIA OBTECTA** Sowerby.

Hidalgo, Obras Malacológicas 2 (1903) 5, No. 7.  
Luzon.

**MARTESIA STRIATA** Linnæus.

Dunker, Index Molluscorum Maris Japonici (1882) 171; Hidalgo, Obras Malacológicas 2 (1903) 4, No. 6.  
Manila Bay; Zamboanga.

Genus **JOUANNETIA** Desmoulins**JOUANNETIA CUMINGI** Sowerby.

Dunker, Index Molluscorum Maris Japonici (1882) 170; Hidalgo, Obras Malacológicas 2 (1903) 3, No. 4. See *Pholas cumingi* Sowerby.  
Cebu; Bohol; Mindanao.

**JOUANNETIA GLOBULOSA** Quoy.

Hidalgo, Obras Malacológicas 2 (1903) 4, No. 5.  
Leyte; Palawan.

Family **TEREDINIDÆ** ScacchiGenus **BANKIA** GraySubgenus **BANKIA** Gray**BANKIA (BANKIA) PHILIPPINENSIS** Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 534, pl. 53, figs. 1, 3; pl. 56, fig. 8; pl. 58, figs. 7-9.  
Pujada Bay, eastern Mindanao; Davao Gulf.

Subgenus **NEOBANKIA** Bartsch**BANKIA (NEOBANKIA) BARTHELOWI** Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 537, pl. 58, figs. 1-3.  
Batangas Bay, Luzon; Davao Gulf.

**BANKIA (NEOBANKIA) JOHNSONI** Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 536, pl. 53, figs. 5, 13; pl. 56, fig. 7; pl. 58, figs. 10-12.  
Batangas Bay, Luzon.

Subgenus **BANKIELLA** Bartsch**BANKIA (BANKIELLA) DAVAOENSIS** Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 537, pl. 53, figs. 2, 4; pl. 56, fig. 3; pl. 58, figs. 4-6.  
Davao Gulf.

Genus **TEREDO** Linnæus(*Kuphus* Guettard)**TEREDO CLAUSA** Sowerby.

*Kuphus clausa* Sowerby, Hidalgo, Obras Malacológicas 2 (1903) 7, No. 9; Cat. Marine Mollusca (1904) 287.  
Philippines.

**TEREDO GIGANTEA** Home.

*Kuphus gigantea* Home, Hidalgo, Obras Malacológicas 2 (1903) 6, No. 8, Cat. Marine Mollusca (1904) 287.  
Philippines.

## Subgenus COELOTEREDO Bartsch

**TEREDO (COELOTEREDO) MINDANENSIS Bartsch.**

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 539, pl. 53, figs. 10, 12; pl. 56, fig. 6; pl. 60, figs. 4, 8, 12.

Davao Gulf.

## Subgenus TEREDOTHYRA Bartsch

**TEREDO (TEREDOTHYRA) RADCLIFFEI Bartsch.**

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 542, pl. 53, figs. 11, 14; pl. 56, fig. 5; pl. 59, figs. 7-9.

Davao Gulf.

**TEREDO (TEREDOTHYRA) SMITHI Bartsch.**

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 540, pl. 53, figs. 6, 7; pl. 56, fig. 4; pl. 59, figs. 10-12.

Matocot Point, western Luzon.

**TEREDO (TEREDOTHYRA) TANONENSIS Bartsch.**

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 543, pl. 54, fig. 7; pl. 56, fig. 1; pl. 59, figs. 1-3.

Off Pecados Island, Tanon Strait; Pujada Bay, eastern Mindanao.

## Subgenus UNGOTEREDO Bartsch

**TEREDO (UNGOTEREDO) CHAMBERLAINI Bartsch.**

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 546, pl. 54, figs. 1, 2; pl. 57, fig. 5; pl. 60, figs. 9-11.

Davao Gulf.

**TEREDO (UNGOTEREDO) MATOCOTANA Bartsch.**

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 545, pl. 53, figs. 8, 9; pl. 56, fig. 2; pl. 60, figs. 5-7.

Off Matocot Point, western Luzon.

**TEREDO (UNGOTEREDO) PUJADANA Bartsch.**

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 547, pl. 54, figs. 8, 10; pl. 57, fig. 3; pl. 60, figs. 1-3.

Pujada Bay, eastern Mindanao.

## Subgenus LYRODUS Gould

**TEREDO (LYRODUS) LINAOANA Bartsch.**

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 548, pl. 55, figs. 1, 4; pl. 57, fig. 6; pl. 59, figs. 4-6.

Davao Gulf; Pujada Bay, eastern Mindanao.

## Subgenus PSILOTEREDO Bartsch

**? TEREDO (PSILOTEREDO) ESCARCEOANA Bartsch.**

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 549, pl. 54, figs. 3, 9; pl. 57, fig. 4.

Off Escares Point, northern Mindoro.

**? TEREDO (SUBGENUS?) LUZONENSIS Bartsch.**

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 553, pl. 55, figs. 2, 6; pl. 57, fig. 2.

Off Matocot Point, western Luzon.

? **TEREDO** (SUBGENUS?) **MINDOROANA** Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 552, pl. 55, figs. 3, 5; pl. 57, fig. 1.

Off Escarces Point, northern Mindoro.

**Genus EOTEREDO** Bartsch**EOTEREDO PHILIPPINENSIS** Bartsch.

Bartsch, Bull. U. S. Nat. Mus. No. 100 2<sup>5</sup> (1927) 551, pl. 54, figs. 4-6; pl. 57, fig. 7.

Pujada Bay, eastern Mindanao.

Class **SCAPHOPODA** BronnFamily **DENTALIIDÆ** GrayGenus **DENTALIUM** Linnæus**DENTALIUM APRINUM** Linnæus.

Thesaurus Conchyl. 3 (1866) 102, pl. 1, figs. 5, 6; Conchol. Icon. 18 (1873) *Dentalium* pl. 1, figs. 2a, 2b; Man. Conchol. 17 (1897) 3, pl. 1, figs. 8, 12, 14.

Mindoro; Cebu.

**DENTALIUM DISPAR** Sowerby.

Thesaurus Conchyl. 3 (1866) 103, pl. 6, fig. 37; Conchol. Icon. 18 (1873) *Dentalium* pl. 4, fig. 25; Man. Conchol. 17 (1897) 32, pl. 4, figs. 52-56.

Samar.

**DENTALIUM EBURNEUM** Linnæus.

Cat. Marine Mollusca (1904) 284; Man. Conchol. 17 (1897) 115, pl. 20, figs. 33, 34.

Philippines.

**DENTALIUM ELEPHANTINUM** Linnæus.

Thesaurus Conchyl. 3 (1866) 102, pl. 1, fig. 4; Conchol. Icon. 18 (1873) *Dentalium* pl. 1, fig. 5; Man. Conchol. 17 (1897) 1, pl. 1, figs. 1-7.

Philippines.

**DENTALIUM FILUM** Sowerby.

Conchol. Icon. 18 (1873) *Dentalium* pl. 5, fig. 32.

Philippines.

**DENTALIUM FORMOSUM** Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 71, pl. 5, figs. 1a, 1b; Thesaurus Conchyl. 3 (1866) 102, pl. 1, fig. 2; Conchol. Icon. 18 (1873) *Dentalium* pl. 2, fig. 7; Man. Conchol. 17 (1897) 2, pl. 1, figs. 9-11.

Sulu Archipelago.

**DENTALIUM HEXAGONUM** Gould.

*Dentalium sexcostatum* Reeve, Hidalgo, Cat. Marine Mollusca (1904) 285. See *Dentalium hexagonum* Gould var. *sexcostatum* Sowerby, Man. Conchol. 17 (1897) 19, pl. 2, figs. 27, 28.

Philippines.

**DENTALIUM INTERSTRIATUM** Sowerby.

Thesaurus Conchyl. 3 (1866) 102, pl. 1, fig. 7; Conchol. Icon. 18 (1873) *Dentalium* pl. 2, fig. 10; Man. Conchol. 17 (1897) 4, pl. 1, fig. 15.

Bohol.

**DENTALIUM LACTEUM** Deshayes.

Cat. Marine Mollusca (1904) 284.

Zamboanga.

**DENTALIUM LETSONAE** Sharp and Pilsbry.

Cat. Marine Mollusca (1904) 284; Man. Conchol. 17 (1897) 4, pl. 1, fig. 13; pl. 5, figs. 66-68.

Bohol.

**DENTALIUM LONGITORSUM** Reeve.

Thesaurus Conchyl. 3 (1866) 98, pl. 3, figs. 59, 60; Conchol. Icon. 18 (1873) *Dentalium* pl. 2, figs. 9a, 9b; Man. Conchol. 17 (1897) 111, pl. 20, figs. 35, 36.

Philippines.

**DENTALIUM PHILIPPINARUM** Sowerby.

Thesaurus Conchyl. 3 (1866) 98, pl. 3, fig. 54; Conchol. Icon. 18 (1873) *Dentalium* pl. 3, fig. 18; Man. Conchol. 17 (1897) 116, pl. 20, figs. 31, 32.

Samar.

**DENTALIUM PSEUDOSEXAGONUM** Deshayes.

Thesaurus Conchyl. 3 (1866) 103, pl. 6, fig. 34; Conchol. Icon. 18 (1873) *Dentalium* pl. 4, fig. 23; Man. Conchol. 17 (1897) 23, pl. 4, figs. 47, 48.

Masbate.

**DENTALIUM SUBRECTUM** Jeffreys.

Cat. Marine Mollusca (1904) 285; Man. Conchol. 17 (1897) 119, pl. 18, fig. 5.

Philippines.

**DENTALIUM VARIABILE** Deshayes.

Thesaurus Conchyl. 3 (1866) 101, pl. 6, fig. 30; Conchol. Icon. 18 (1873) *Dentalium* pl. 4, fig. 26; Man. Conchol. 17 (1897) 60, pl. 14, figs. 26-28.

Philippines.

## Class AMPHINEURA von Ihering

## Order POLYPLACOPHORA Blainville

## Suborder EOPLACOPHORA Pilsbry

## Family LEPIDOPLEURIDÆ Pilsbry

## Genus LEPIDOPLEURUS Risso

## LEPIDOPLEURUS BELKNAPI Dall.

Cat. Marine Mollusca (1904) 270; Man. Conchol. 14 (1892) 7, pl. 1, figs. 18-22.

Zambales.

## Suborder MESOPLACOPHORA Pilsbry

## Family ISCHNOCHITONIDÆ Pilsbry

## Genus CALLISTOCHITON Carpenter

## CALLISTOCHITON ANTIQUUS Reeve.

Cat. Marine Mollusca (1904) 272.

Palawan.

## Genus CALLISTOPLAX Carpenter

## CALLISTOPLAX RETUSUS Sowerby.

Cat. Marine Mollusca (1904) 273.

Mindoro (?).

## Genus CRASPEDOCHITON Shuttleworth

## CRASPEDOCHITON LAQUEATUS Sowerby.

*Chiton laqueatus* Sowerby, Proc. Zool. Soc. London (1841) 104; Conchol. Icon. 4 (1847) pl. 20, fig. 135; Cat. Marine Mollusca (1904) 273; Man. Conchol. 14 (1892) 285, pl. 39, figs. 42-51; pl. 44, fig. 68.

Mindoro.

## Genus ANGASIA Carpenter

## ANGASIA TETRICA Carpenter.

Cat. Marine Mollusca (1904) 273. See *Angasia tetrica* Carpenter var. *calculosa* Carpenter, Man. Conchol. 14 (1892) 288.

Luzon.

## Genus ISCHNOCHITON Gray

## ISCHNOCHITON ALATUS Sowerby.

*Chiton alatus* Sowerby, Proc. Zool. Soc. London (1841) 61; Conchol. Icon. 4 (1847) *Chiton* pl. 8, fig. 45; Cat. Marine Mollusca (1904) 270; Man. Conchol. 14 (1892) 60, pl. 16, figs. 1-5.

Luzon; Cebu; Siquijor; Balabac.

## ISCHNOCHITON ARBUTUM Reeve.

Cat. Marine Mollusca (1904) 271.

Mindanao.



**ISCHNOCHITON LUZONICUS Sowerby.**

*Chiton luzonicus* Sowerby, Proc. Zool. Soc. London (1841) 104; Conchol. Icon. 4 (1847) *Chiton* pl. 25, fig. 167; Cat. Marine Mollusca (1904) 271; Man. Conchol. 15 (1893) 85; 14 (1892) pl. 38, figs. 31, 32.

Sorsogon.

**ISCHNOCHITON PULCHERRIMUS Sowerby.**

*Chiton pulcherrimus* Sowerby, Proc. Zool. Soc. London (1841) 103; Conchol. Icon. 4 (1847) *Chiton* pl. 20, fig. 132; Cat. Marine Mollusca (1904) 271; Man. Conchol. 14 (1892) 130, pl. 27, figs. 47, 48.

Bohol.

**ISCHNOCHITON SOLIDIOR Carpenter.**

Cat. Marine Mollusca (1904) 271; Man. Conchol. 14 (1892) 76. Philippines.

## Family ACANTHOCHITIDÆ Pilsbry

## Genus LEPTOPLAX Carpenter

**LEPTOPLAX COARCTATUS Sowerby.**

*Chiton coarctatus* Sowerby, Proc. Zool. Soc. London (1841) 62; Conchol. Icon. 4 (1847) pl. 20, fig. 127; Hidalgo, Cat. Marine Mollusca (1904) 270; Man. Conchol. 14 (1892) 25, pl. 11, figs. 38, 39.

Bohol.

## Family CRYPTOPLACIDÆ Dall

## Genus CRYPTOPLAX de Blainville

(*Chitonellus* Lamarck)

**CRYPTOPLAX LARVAEFORMIS de Blainville.**

*Chitonellus laevis* Lamarck, Proc. Zool. Soc. London (1847) 70; *Chitonellus fasciatus* Quoy and Gaimard, Conchol. Icon. 4 (1847) *Chitonellus* pl. 1, figs. 2a, 2b; Cat. Marine Mollusca (1904) 273; Man. Conchol. 15 (1893) 56, pl. 11, figs. 31-36, 40-43.

Cebu.

**CRYPTOPLAX MONTANOI Rochebrune.**

Cat. Marine Mollusca (1904) 273; Man. Conchol. 15 (1893) 58. Luzon.

**CRYPTOPLAX OCULATUS Quoy and Gaimard.**

Cat. Marine Mollusca (1904) 273; Man. Conchol. 15 (1893) 55, pl. 9, figs. 1-5.

Samar; Zamboanga.

## Suborder TELEOPLACOPHORA Pilsbry

## Family CHITONIDÆ Pilsbry

## Genus CHITON Linnaeus

**CHITON BIRADIATUS Sowerby.**

Proc. Zool. Soc. London (1843) 102; Man. Conchol. 15 (1893) 98. Negros.

**CHITON CALIGINOSUS** Reeve.

Conchol. Icon. 4 (1847) *Chiton* pl. 25, fig. 172; Man. Conchol. 15 (1893) 98; 14 (1892) pl. 37, figs. 9, 10.

Negros.

**Genus TONICIA** Gray**TONICIA FLOCCATA** Sowerby.

*Chiton floccatus* Sowerby, Proc. Zool. Soc. London (1841) 104; Conchol. Icon. 4 (1847) *Chiton* pl. 19, fig. 117; Man. Conchol. 15 (1893) 90, pl. 14, figs. 3, 4.

Mindoro; Misamis.

**TONICIA TRUNCATA** Sowerby.

*Chiton truncatus* Sowerby, Proc. Zool. Soc. London (1841) 61; Conchol. Icon. 4 (1847) *Chiton* pl. 16, fig. 93; Man. Conchol. 14 (1892) pl. 40, figs. 1, 2.

Siquijor; Samar.

**Genus SCHIZOCHITON** Gray**SCHIZOCHITON INCISUS** Sowerby.

*Chiton incisus* Sowerby, Proc. Zool. Soc. London (1841) 61; Conchol. Icon. 4 (1847) *Chiton* pl. 8, fig. 43; Man. Conchol. 14 (1892) 235, pl. 51, figs. 1-8.

Cebu; Zamboanga; Sulu Archipelago.

**Genus ACANTHOPLEURA** Guilding**ACANTHOPLEURA SPINIGER** Sowerby.

*Chiton spiniger* Sowerby, Proc. Zool. Soc. London (1841) 61; Conchol. Icon. 4 (1847) *Chiton* pl. 14, fig. 75; Dunker, Molluscorum Maris Japonici (1882) 158; Man. Conchol. 14 (1892) 221, pl. 48; Cat. Marine Mollusca (1904) 272.

Southern Luzon; Siquijor; Samar; Mindanao; Palawan.

**ACANTHOPLEURA SPINOSA** Bruguière.

Cat. Marine Mollusca (1904) 272.

Samar; Palawan.

**Class GASTROPODA****Subclass STREPTONEURA** Spengel**Order ASPIDOBANCHIA** Schweigger**Suborder DOCOGLOSSA** Troschel**Family PATELLIDÆ** Carpenter**Genus PATELLA** Linnæus**PATELLA STELLAEFORMIS** Reeve.

*Patella pentagma* Born, Conchol. Icon. 8 (1855) *Patella* pl. 20, figs. 48a-48c; Man. Conchol. 13 (1891) 99, pl. 17, figs. 25-27; pl. 61, figs. 62-65.

Samar.

**PATELLA VIDUA** Reeve.

Conchol. Icon. 8 (1855) *Patella* pl. 11, figs. 22a, 22b; Man. Conchol. 13 (1891) 104, pl. 63, figs. 78, 79.

Camiguin.

**Genus HELCIONISCUS** Dall

**HELCIONISCUS AMUSSITATUS** Reeve.

Man. Conchol. 13 (1891) 134, pl. 14, figs. 75-79; pl. 68, figs. 11-13. Philippines.

**HELCIONISCUS ARTICULATUS** Reeve.

Man. Conchol. 13 (1891) 128, pl. 65, figs. 87, 88.

Cavite; Ticao; Cebu.

**HELCIONISCUS ENNEAGONUS** Reeve.

Man. Conchol. 13 (1891) 152, pl. 28, figs. 35, 36; Hidalgo, Cat. Marine Mollusca (1904) 269.

Luzon.

**HELCIONISCUS NIGROLINEATUS** Reeve.

Man. Conchol. 13 (1891) 133, pl. 14, figs. 71-74; pl. 13, figs. 48, 49. Camiguin, Luzon.

**HELCIONISCUS ROTA** Gmelin.

*Patella luzonica* Reeve, Conchol. Icon. 8 (1855) *Patella* pl. 31, fig. 86; *Patella scalata* Reeve, fig. 89; Man. Conchol. 13 (1891) 145, pl. 72, figs. 72-75.

Luzon.

**HELCIONISCUS TESTUDINARIUS** Linnæus.

Man. Conchol. 13 (1891) 128, pl. 25, figs. 16-19.

Southern Luzon; Mindoro; Masbate; Cebu; Surigao.

**Family ACMAEIDÆ** Dall

**Genus ACMAEA** Eschscholtz

**ACMAEA ARANEOSA** Gould.

Man. Conchol. 13 (1891) 170, pl. 73, figs. 90-92.

Sulu Sea.

**ACMAEA LENTIGINOSA** Reeve.

Man. Conchol. 13 (1891) 60, pl. 37, figs. 20, 21; Cat. Marine Mollusca (1904) 268.

Marinduque; Surigao.

**ACMAEA SACCHARINA** Linnæus.

Man. Conchol. 13 (1891) 49, pl. 36, figs. 60-62, 78; pl. 18, figs. 31, 32; pl. 24, figs. 12, 13.

Southern Luzon; Marinduque; Romblon; Samar; Surigao; Basilan; Palawan.

**ACMAEA STRIATA** Quoy and Gaimard.

Man. Conchol. 13 (1891) 47, pl. 19, figs. 37, 38; pl. 35, figs. 25-29.

Southern Luzon; Marinduque; Mindanao; Balabac.

## Suborder RHIPIDOGLOSSA Troschel

## Family COCCULINIDÆ Dall

## Genus COCCULINA Dall

**COCCULINA ANGULATA** Watson.

Man. Conchol. 12 (1890) 137, pl. 25, figs. 13-15.  
Philippines.

## Family SCISSURELLIDÆ Pilsbry

## Genus SCISSURELLA d'Orbigny

**SCISSURELLA HOERNESI** O. Semper.

Man. Conchol. 12 (1890) 51, pl. 57, figs. 15, 16.  
Luzon.

**SCISSURELLA KOENENI** O. Semper.

Man. Conchol. 12 (1890) 51, pl. 57, figs. 17, 18.  
Bohol.

## Family HALIOTIDÆ Fleming

## Genus HALIOTIS Linnæus

(*Teinotis* H. and A. Adams)

**HALIOTIS ASININA** Linnæus.

Conchol. Icon. 3 (1845) *Haliotis* pl. 6, fig. 18; Thesaurus Conchyl. 5 (1887) 26, pl. 1 (428), figs. 3, 4; *Teinotis asinina* Linnæus, Dunker, Index Molluscorum Maris Japonici (1882) 149.  
Philippines.

**HALIOTIS CONCINNA** Reeve.

Proc. Zool. Soc. London (1846) 58; Conchol. Icon. 3 (1845) *Haliotis* pl. 17, fig. 66; Thesaurus Conchyl. 5 (1887) 28, pl. 7 (434), figs. 46, 54.  
Zamboanga; Mindoro.

**HALIOTIS GLABRA** Chemnitz.

*Haliotis ziczac* Reeve, Conchol. Icon. 3 (1845) *Haliotis* pl. 8, fig. 24; Thesaurus Conchyl. 5 (1887) 21, pl. 1 (428), figs. 1, 2; Man. Conchol. 12 (1890) 106, pl. 9, fig. 50; pl. 12, fig. 63.  
Mindoro.

**HALIOTIS JACNENSIS** Reeve.

Proc. Zool. Soc. London (1846) 58; Conchol. Icon. 3 (1845) *Haliotis* pl. 17, fig. 72; Thesaurus Conchyl. 5 (1887) 28, pl. 7 (434), fig. 48.  
Bohol.

**HALIOTIS NÆVOSA** Martyn.

*Haliotis clathrata* Reeve, Proc. Zool. Soc. London (1846) 57; Conchol. Icon. 3 (1845) *Haliotis* pl. 17, fig. 72; Thesaurus Conchyl. 5 (1887) 31, pl. 10 (437), figs. 73, 39; Man. Conchol. 12 (1890) 117, pl. 11, figs. 56, 60; pl. 5, fig. 26.  
Bohol.

**HALIOTIS OVINA** Chemnitz.

Conchol. Icon. 3 (1845) *Haliotis* pl. 9, fig. 28; Man. Conchol. 12 (1890) 124, pl. 19, figs. 7, 8.

Philippines.

**HALIOTIS PLANATA** Sowerby.

Thesaurus Conchyl. 5 (1887) 30, pl. 10 (437), fig. 74; Man. Conchol. 12 (1890) 99, pl. 11, fig. 58; pl. 49, figs. 20-22.

Philippines.

**HALIOTIS SPECIOSA** Reeve.

Cat. Marine Mollusca (1904) 262.

Philippines.

**HALIOTIS VARIA** Linnæus.

Conchol. Icon. 3 (1845) *Haliotis* pl. 2, fig. 4; Thesaurus Conchyl. 5 (1887) 28, pl. 1 (428), figs. 5, 6, 7, 11, 12, 61; Man. Conchol. 12 (1890) 95, pl. 17, figs. 99, 91, 93, 100; pl. 23, figs. 53-55; *Haliotis semistriata* Reeve, Cat. Marine Mollusca (1904) 262.

Southern Luzon; Cebu; Samar; Mindanao.

## Family FISSURELLIDÆ Risso

## Genus MACROCHISMA Swainson

(*Macroschisma* Auct.)

**MACROSCHISMA CUSPIDATA** A. Adams.

Proc. Zool. Soc. London (1850) 202; Thesaurus Conchyl. 3 (1866) 206, pl. 9, fig. 226; Man. Conchol. 12 (1890) 193, pl. 59, fig. 60.

Cagayan, Luzon.

## Genus FISSURIDEA Swainson

(*Glyphis* Carpenter; *Fissurella* Auct.)

**FISSURIDEA CRUCIATA** Gould.

*Fissurella cruciata* Gould, Wilkes, U. S. Expl. Exp. 12 (1852) 365, pl. 31, figs. 474a-c; *Glyphis cruciata* Gould, Man. Conchol. 12 (1890) 225, pl. 42, figs. 66-69.

Sulu Sea.

**FISSURIDEA GALEATA** Helbling.

*Fissurella pileopsides* Reeve, Conchol. Icon. 6 (1851) *Fissurella* pl. 14, fig. 99; Thesaurus Conchyl. 3 (1866) 199, pl. 5, figs. 120, 121; Man. Conchol. 12 (1890) 175, pl. 60, figs. 66-68.

Masbate.

**FISSURIDEA QUADRIRADIATA** Reeve.

*Fissurella quadriradiata* Reeve, Conchol. Icon. 6 (1851) *Fissurella* pl. 14, fig. 108.

Negros.

**FISSURIDEA SIEBOLDII** Reeve.

*Fissurella nigro-ocellata* Reeve, Conchol. Icon. 6 (1851) *Fissurella* pl. 16, fig. 117; Thesaurus Conchyl. 3 (1866) 194, pl. 7, figs. 160, 161; Man. Conchol. 12 (1890) 205, pl. 38, figs. 58, 59; *Glyphis octagona* Reeve, Cat. Marine Mollusca (1904) 264.

Ticao.

**FISSURIDEA TICAONICA** Reeve.

*Fissurella ticaonica* Reeve, Conchol. Icon. 6 (1851) *Fissurella* pl. 14, fig. 107; Thesaurus Conchyl. 3 (1866) 197, pl. 5, fig. 110; *Glyphis ticaonica* Reeve, Man. Conchol. 12 (1890) 225, pl. 36, fig. 20.  
Luzon; Ticao; Cebu.

**Genus EMARGINULA** Lamarck**EMARGINULA BELLULA** A. Adams.

Proc. Zool. Soc. London (1851) 86; Thesaurus Conchyl. 3 (1866) 213, pl. 11, figs. 55-66; Conchol. Icon. 19 (1874) *Emarginula* pl. 5, figs. 36a, 36b; Man. Conchol. 12 (1890) 257, pl. 28, fig. 37.  
Tayabas.

**EMARGINULA BIANGULATA** Sowerby.

Cat. Marine Mollusca (1904) 265.  
Cebu.

**EMARGINULA CLYPEUS** A. Adams.

Proc. Zool. Soc. London (1851) 83; Thesaurus Conchyl. 3 (1866) 221, pl. 10, fig. 3; Conchol. Icon. 19 (1874) *Emarginula* pl. 3, fig. 21; Man. Conchol. 12 (1890) 265, pl. 28, fig. 7.  
Burias.

**EMARGINULA EXIMIA** A. Adams.

Proc. Zool. Soc. London (1851) 86; Man. Conchol. 12 (1890) 267, pl. 28, fig. 26.  
Cebu.

**EMARGINULA FISSURATA** Chemnitz.

Thesaurus Conchyl. 3 (1866) 216, pl. 13, fig. 104; Conchol. Icon. 19 (1874) *Emarginula* pl. 1, fig. 5; Man. Conchol. 12 (1890) 264, pl. 29, figs. 28, 29.  
Philippines.

**EMARGINULA GALERICULATA** A. Adams.

Proc. Zool. Soc. London (1851) 84; Thesaurus Conchyl. 3 (1866) 215, pl. 11, fig. 24; Conchol. Icon. 19 (1874) *Emarginula* pl. 3, figs. 15a, 15b.  
Mindoro.

**EMARGINULA LONGIFISSA** Sowerby.

Thesaurus Conchyl. 3 (1866) 213, pl. 11, fig. 62.  
Cebu.

**EMARGINULA OBOVATA** A. Adams.

Proc. Zool. Soc. London (1851) 83; Thesaurus Conchyl. 3 (1866) 212, pl. 10, fig. 6; Conchol. Icon. 19 (1874) *Emarginula* pl. 4, fig. 24; Man. Conchol. 12 (1890) 267, pl. 28, fig. 11.  
Samar.

**EMARGINULA PLANULATA** A. Adams.

Conchol. Icon. 19 (1874) *Emarginula* pl. 3, fig. 20.  
Philippines.

**EMARGINULA PUNCTATA A. Adams.**

Proc. Zool. Soc. London (1851) 84; Thesaurus Conchyl. 3 (1866) 215, pl. 11, figs. 29, 30; Conchol. Icon. 19 (1874) *Emarginula* pl. 5, fig. 31; Man. Conchol. 12 (1890) 263, pl. 28, fig. 33.

Cebu.

**EMARGINULA PUNCTICULATA A. Adams.**

Proc. Zool. Soc. London (1851) 84; Man. Conchol. 12 (1890) 262, pl. 28, fig. 30.

Mindoro.

**EMARGINULA RETECOSA A. Adams.**

Proc. Zool. Soc. London (1851) 86; Man. Conchol. 12 (1890) 259, pl. 28, fig. 34.

Zambales.

**EMARGINULA RETICULATA Sowerby.**

Thesaurus Conchyl. 3 (1866) 214, pl. 11, figs. 37, 38, 49; Conchol. Icon. 19 (1874) *Emarginula* pl. 5, figs. 33a, 33b. See *Emarginula fissura* Linnæus, Man. Conchol. 12 (1890) 253.

Luzon.

**EMARGINULA SCABRICOSTATA A. Adams.**

Proc. Zool. Soc. London (1851) 85; Thesaurus Conchyl. 3 (1866) 216, pl. 11, fig. 61; Conchol. Icon. 19 (1874) *Emarginula* pl. 8, fig. 54; Man. Conchol. 12 (1890) 268, pl. 28, fig. 24.

Corregidor.

**EMARGINULA VARIEGATA A. Adams.**

Proc. Zool. Soc. London (1851) 84; Man. Conchol. 12 (1890) 263, pl. 28, fig. 12.

Camiguin.

**EMARGINULA VIMINEA A. Adams.**

Proc. Zool. Soc. London (1851) 85; Thesaurus Conchyl. 3 (1866) 213, pl. 10, figs. 12, 13; Conchol. Icon. 19 (1874) *Emarginula* pl. 3, figs. 14a, 14b; pl. 9, fig. 14b; Man. Conchol. 12 (1890) 258, pl. 28, fig. 13.

Philippines.

### Genus RIMULA DeFrance

**RIMULA CARINATA A. Adams.**

Proc. Zool. Soc. London (1851) 227; Thesaurus Conchyl. 3 (1866) 210, pl. 10, fig. 5; Conchol. Icon. 19 (1874) *Rimula* pl. 1, fig. 4; Man. Conchol. 12 (1890) 270, pl. 63, fig. 8.

Misamis.

**RIMULA EXQUISITA A. Adams.**

Proc. Zool. Soc. London (1851) 226; Thesaurus Conchyl. 3 (1866) 210, pl. 10, figs. 3, 4; Conchol. Icon. 19 (1874) *Rimula* pl. 1, figs. 1a, 1b; Man. Conchol. 12 (1890) 270, pl. 64, figs. 3, 4.

Tayabas; Burias.

**RIMULA PROPINQUA A. Adams.**

Proc. Zool. Soc. London (1851) 227; Thesaurus Conchyl. 3 (1866) 210, pl. 10, fig. 2; Conchol. Icon. 19 (1874) *Rimula* pl. 1, fig. 3; Man. Conchol. 12 (1890) 271, pl. 64, fig. 29.

Mindoro.

**Genus SUBEMARGINULA Blainville**

(*Tugalia* Gray)

**SUBEMARGINULA ASPERA Gould.**

Man. Conchol. 12 (1890) 280, pl. 41, figs. 40-43.

Mindoro.

**SUBEMARGINULA CARINATA A. Adams.**

Man. Conchol. 12 (1890) 285, pl. 43, fig. 85; *Tugalia carinata* Adams, Cat. Marine Mollusca (1904) 267.

Philippines.

**SUBEMARGINULA CICATRICOSA A. Adams.**

Man. Conchol. 12 (1890) 286, pl. 43, fig. 86; *Tugalia cicatricosa* A. Adams, Cat. Marine Mollusca (1904) 267.

Philippines.

**SUBEMARGINULA DECUSSATA A. Adams.**

Man. Conchol. 12 (1890) 286, pl. 43, fig. 88; *Tugalia decussata* A. Adams, Cat. Marine Mollusca (1904) 267.

Philippines.

**SUBEMARGINULA ELARGIE Quoy and Gaimard.**

Proc. Zool. Soc. London (1851) 90.

Philippines.

**SUBEMARGINULA GALEATA A. Adams.**

Proc. Zool. Soc. London (1851) 90; Man. Conchol. 12 (1890) 283.

Philippines.

**SUBEMARGINULA INTERMEDIA Reeve.**

*Tugalia intermedia* Reeve, Cat. Marine Mollusca (1904) 267. See *Scutus intermedius* Reeve.

Bohol.

**SUBEMARGINULA LATA Quoy and Gaimard.**

Cat. Marine Mollusca (1904) 266.

Philippines.

**SUBEMARGINULA NODULOSA A. Adams.**

Proc. Zool. Soc. London (1851) 91; *Emarginula nodulosa* A. Adams, Thesaurus Conchyl. 3 (1866) 218, pl. 12, fig. 77; Conchol. Icon. 19 (1874) *Emarginula* pl. 6, fig. 40; Man. Conchol. 12 (1890) 281, pl. 29, fig. 23.

Cebu.

**SUBEMARGINULA PICTA Dunker.**

*Emarginula picta* Dunker, Index Molluscorum Maris Japonici (1882) 152.

Philippines.



**SUBEMARGINULA POLYGONALIS A. Adams.**

Proc. Zool. Soc. London (1851) 91; *Emarginula polygonalis* A. Adams, Thesaurus Conchyl. 3 (1866) 217, pls. 12, 13, figs. 78-90; Conchol. Icon. 19 (1874) *Emarginula* pl. 2, figs. 6a, 6b; Man. Conchol. 12 (1890) 281, pl. 29, figs. 34, 35.

Tayabas.

**SUBEMARGINULA PULCHRA A. Adams.**

*Emarginula pulchra* A. Adams, Proc. Zool. Soc. London (1851) 85; Thesaurus Conchyl. 3 (1866) 219, pl. 11, figs. 50, 51; Conchol. Icon. 19 (1874) *Emarginula* pl. 2, fig. 7; Man. Conchol. 12 (1890) 282, pl. 28, fig. 28.

Camiguin; Luzon; Tayabas.

**SUBEMARGINULA RADIATA A. Adams.**

*Tugalia radiata* A. Adams, Man. Conchol. 12 (1890) 287; Cat. Marine Mollusca (1904) 267.

Tayabas.

**SUBEMARGINULA SCULPTILIS A. Adams.**

Proc. Zool. Soc. London (1851) 92; *Emarginula sculptilis* A. Adams, Thesaurus Conchyl. 3 (1866) 218, pl. 13, fig. 89; Conchol. Icon. 19 (1874) *Emarginula* pl. 8, fig. 53; Man. Conchol. 12 (1890) 280, pl. 29, fig. 19.

Mindoro.

**SUBEMARGINULA SCUTELLARIS A. Adams.**

Man. Conchol. 12 (1890) 286, pl. 43, figs. 81, 82; *Tugalia scutellaris* A. Adams, Cat. Marine Mollusca (1904) 267.

Negros.

**SUBEMARGINULA TRICARINATA Born.**

*Emarginula clathrata* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 69, pl. 11, fig. 6; *Emarginula pankiensis* Quoy and Gaimard, Thesaurus Conchyl. 3 (1866) 218, pl. 1, figs. 73-75; Conchol. Icon. 19 (1874) *Emarginula* pl. 6, figs. 43a, 43b; Man. Conchol. 12 (1890) 276, pl. 29, figs. 7-9.

Mindoro Sea.

**Genus SCUTUS Montfort**

(*Parmophorus* de Blainville)

**SCUTUS ANATINUS Donovan.**

*Scutus elongatus* de Blainville, Conchol. Icon. 17 (1870) *Scutus* pl. 1, figs. 1a-1d; Man. Conchol. 12 (1890) 288, pl. 40, figs. 1-3.

Philippines.

**SCUTUS INTERMEDIUS Reeve.**

Proc. Zool. Soc. London (1842) 50. See *Subemarginula intermedia* Reeve.

Bohol.

**SCUTUS UNGUIS** Linnaeus.

*Scutus corrugatus* Reeve, Cat. Marine Mollusca (1904) 267; *Scutus granulatus*, Cat. Marine Mollusca (1904) 267; *Scutus imbricatus* Quoy and Gaimard, Proc. Zool. Soc. London (1851) 222; Man. Conchol. 12 (1890) 289, pl. 40, figs. 4-8.

Luzon; Burias.

## Family STOMATIIDÆ Gray

## Genus STOMATIA Helbling

**STOMATIA ACUMINATA** A. Adams.

Proc. Zool. Soc. London (1850) 35; Thesaurus Conchyl. 2 (1855) 843, pl. 175, fig. 64; Conchol. Icon. 19 (1874) *Stomatia* pl. 2, fig. 7; Man. Conchol. 12 (1890) 32, pl. 54, fig. 18.

Philippines.

**STOMATIA ANGULATA** A. Adams.

Thesaurus Conchyl. 2 (1855) 842, pl. 175, fig. 57; Proc. Zool. Soc. London (1850) 34; Conchol. Icon. 19 (1874) *Stomatia* pl. 2, fig. 10; Man. Conchol. 12 (1890) 32, pl. 54, fig. 6; pl. 51, figs. 29, 30.

Ilocos Sur.

**STOMATIA DECUSSATA** A. Adams.

Thesaurus Conchyl. 2 (1855) 843, pl. 175, fig. 60; Proc. Zool. Soc. London (1850) 34; Conchol. Icon. 19 (1874) *Stomatia* pl. 2, fig. 6; Man. Conchol. 12 (1890) 32, pl. 54, fig. 12.

Sorsogon.

**STOMATIA DUPLICATA** Sowerby.

Thesaurus Conchyl. 2 (1855) 841, pl. 175, figs. 61-63; Proc. Zool. Soc. London (1850) 34; Conchol. Icon. 19 (1874) *Stomatia* pl. 2, figs. 11a, 11b; Man. Conchol. 12 (1890) 31, pl. 54, figs. 4, 5, 8-10.

Cagayan, Misamis.

**STOMATIA PHYMOTIS** Helbling.

Thesaurus Conchyl. 2 (1855) 841, pl. 175, figs. 48-52; Proc. Zool. Soc. London (1850) 34; *Stomatia australis* A. Adams, Conchol. Icon. 19 (1874) *Stomatia* pl. 1, figs. 1a-1c; Dunker, Index Molluscorum Maris Japonici (1882) 146.

Albay.

**STOMATIA RUBRA** Lamarck.

Thesaurus Conchyl. 2 (1855) 842, pl. 175, figs. 53-56; Proc. Zool. Soc. London (1850) 35; Conchol. Icon. 19 (1874) *Stomatia* pl. 2, figs. 8a, 8b; Lischke's Japanische Meeres-Conchylien 3 (1874) 69; Dunker, Index Molluscorum Maris Japonici (1882) 146, pl. 6, figs. 11-13; Man. Conchol. 12 (1890) 33, pl. 54, figs. 31-33; pl. 51, figs. 26-28.

Philippines.

## Subgenus MICROTIS H. and A. Adams

## STOMATIA (MICROTIS) TUBERCULATA H. and A. Adams.

Thesaurus Conchyl. 2 (1855) 841, pl. 175, figs. 45-47; *Microtis tuberculata* A. Adams, Proc. Zool. Soc. London (1850) 36; Conchol. Icon. 19 (1874) *Stomatia* pl. 1, figs. 4a, 4b.

Capul.

## Genus STOMATELLA Lamarck

## STOMATELLA FULGURANS Adams.

Proc. Zool. Soc. London (1850) 32; Thesaurus Conchyl. 2 (1855) 837, pl. 174, fig. 12; Conchol. Icon. 19 (1874) *Stomatella* pl. 1, fig. 1; Man. Conchol. 12 (1890) 18, pl. 52, fig. 42.

Negros.

## STOMATELLA HALIOTIDEA Sowerby.

Thesaurus Conchyl. 2 (1855) 837, pl. 174, figs. 10, 11; Proc. Zool. Soc. London (1850) 32; Conchol. Icon. 19 (1874) *Stomatella* pl. 1, figs. 4a, 4b; Man. Conchol. 12 (1890) 20, pl. 52, figs. 40, 41.

Ilocos Sur; Cebu; Bohol.

## STOMATELLA MACULATA Quoy and Gaimard.

Thesaurus Conchyl. 2 (1855) 834, pl. 175, figs. 32-34; Proc. Zool. Soc. London (1850) 30; Man. Conchol. 12 (1890) 13, pl. 51, figs. 17-19; pl. 52, figs. 60, 61.

Tayabas; Samar; Ticao.

## STOMATELLA PAPYRACEA Chemnitz.

Thesaurus Conchyl. 2 (1855) 836, pl. 174, figs. 4, 5; Proc. Zool. Soc. London (1850) 31; Man. Conchol. 12 (1890) 10, pl. 52, figs. 46, 47; pl. 51, fig. 9.

Sulu Archipelago.

## STOMATELLA SANGUINEA A. Adams.

Thesaurus Conchyl. 2 (1855) 835, pl. 174, fig. 30; Proc. Zool. Soc. London (1850) 32; Conchol. Icon. 19 (1874) *Stomatella* pl. 1, figs. 2a, 2b; *Stomatella notata* A. Adams, Thesaurus Conchyl. 1 (1837) 835, pl. 174, figs. 18-21; Conchol. Icon. 19 (1874) *Stomatella* pl. 2, figs. 12a-12c; Man. Conchol. 12 (1890) 18, pl. 53, figs. 85, 86.

Ticao.

## STOMATELLA SULCIFERA Lamarck.

Thesaurus Conchyl. 2 (1855) 833, pl. 174, fig. 3; Proc. Zool. Soc. London (1850) 30; Conchol. Icon. 19 (1874) *Stomatella* pl. 2, figs. 11a, 11b.

Samar; Ticao.

## Genus GENA Gray

## GENA LENTRICULA A. Adams.

Thesaurus Conchyl. 2 (1855) 830, pl. 173, fig. 22; Proc. Zool. Soc. London (1850) 38; Conchol. Icon. 19 (1874) *Gena* pl. 1, fig. 1; Man. Conchol. 12 (1890) 44, pl. 55, fig. 14.

Mindoro.

**GENA LUTEA** (Linnæus) Adams.

Dunker, Index Molluscorum Maris Japonici (1882) 146; Man. Conchol. 12 (1890) 44, pl. 2, figs. 29-31; pl. 55, figs. 8, 9.

Philippines.

**GENA ORNATA** A. Adams.

Thesaurus Conchyl. 2 (1855) 831, pl. 173, figs. 24, 25; Proc. Zool. Soc. London (1850) 39; Conchol. Icon. 19 (1874) *Gena* pl. 2, fig. 9; Man. Conchol. 12 (1890) 45, pl. 55, figs. 29, 30.

Ticao.

**GENA PLANULATA** Lamarck.

Thesaurus Conchyl. 2 (1855) 829, pl. 173, figs. 1-3; Proc. Zool. Soc. London (1850) 36; Conchol. Icon. 19 (1874) *Gena* pl. 1, figs. 3a, 3b; Man. Conchol. 12 (1890) 38, pl. 55, figs. 1-3; pl. 2, figs. 17-20.

Southern Luzon; Tablas; Bohol; Samar; Palawan.

**GENA STRIATULA** A. Adams.

Thesaurus Conchyl. 2 (1855) 829, pl. 173, figs. 9, 10; Proc. Zool. Soc. London (1850) 37; Conchol. Icon. 19 (1874) *Gena* pl. 1, figs. 4a, 4b; Man. Conchol. 12 (1890) 40, pl. 55, figs. 34, 35.

Mindoro.

**GENA VARIA** A. Adams.

Thesaurus Conchyl. 2 (1855) 828, pl. 173, figs. 6-8; Proc. Zool. Soc. London (1850) 37; Conchol. Icon. 19 (1874) *Gena* pl. 2, figs. 8a, 8b; Dunker, Index Molluscorum Maris Japonici (1882) 146; Man. Conchol. 12 (1890) 45, pl. 55, figs. 19-21.

Mindoro.

### Genus BRODERIPIA Gray

**BRODERIPIA CUMINGII** A. Adams.

Thesaurus Conchyl. 2 (1855) 832, pl. 173, figs. 30, 31; Proc. Zool. Soc. London (1850) 39; Conchol. Icon. 19 (1874) *Broderipia* pl. 1, figs. 2a, 2b; Man. Conchol. 12 (1890) 47, pl. 2, figs. 43, 44.

Capul; Cebu.

### Family TURBINIDÆ Adams

#### Genus ASTRALIUM Link

(*Calcar* Montfort)

**ASTRALIUM CALCAR** Linnæus.

*Trochus calcar* Linnæus, Conchol. Icon. 13 (1862) *Trochus* pl. 10, figs. 52a, 52b; Man. Conchol. 10 (1888) 231, pl. 52, figs. 27, 29, 30; pl. 56, fig. 74; Cat. Marine Mollusca (1904) 244; *Calcar aculeatum* Gmelin, Kiener's Coquilles Vivantes genre calcar (1880) 27, pl. 23, figs. 1, 3.

Luzon; Romblon; Panay; Samar; Mindanao; Balabac.

**ASTRALIUM CALCAR** var. **LACINIATUM** Gould.

*Turbo laciniatus* Gould, Wilkes U. S. Expl. Exped. 12 (1852) 174, pl. 12, figs. 204–204c; *Otia* Conchologia (1862) 55; Man. Conchol. 10 (1888) 232, pl. 53, figs. 32, 33; *Turbo laciniatum* Gould, Cat. Marine Mollusca (1904) 244; *Calcar laciniatum* Gould, Kiener's Coquilles Vivantes genre calcar (1880) 29, pl. 79, figs. 3, 4.

Manila; Cebu.

**ASTRALIUM LONGISPINA** Lamarck.

*Trochus spinulosus* Lamarck, Conchol. Icon. 13 (1862) *Trochus* pl. 10, fig. 55; *Turbo spinulosus* Lamarck, Thesaurus Conchyl. 5 (1887) 217, pl. 12 (504), fig. 136; Man. Conchol. 10 (1888) 221, pl. 51, figs. 1–9; var. *spinulosum* Lamarck, pl. 51, figs. 4–6; *Astraliium spinulosum* Sowerby, Cat. Marine Mollusca (1904) 244. West Indian species.

Philippines.

**ASTRALIUM PETROSUM** Martyn.

Cat. Marine Mollusca (1904) 234.

Cebu; Mindanao; Palawan.

**ASTRALIUM TURSICUS** Reeve.

*Turbo tursicus* Reeve, Conchol. Icon. 4 (1847) *Turbo* pl. 12, fig. 60; Kiener's Coquilles Vivantes genre turbo (1873) 93, pl. 42, fig. 3; Thesaurus Conchyl. 5 (1887) 200, pl. 8 (500), fig. 75; Man. Conchol. 10 (1888) pl. 48, fig. 35.

Philippines.

Genus **TURBO** Linnæus**TURBO ARGYROSTOMUS** Linnæus.

Kiener's Coquilles Vivantes genre turbo (1873) 105, pl. 29, fig. 4; *Turbo margaritaceus* Linnæus, Man. Conchol. 10 (1888) 198, pl. 45, fig. 100; Cat. Marine Mollusca (1904) 241.

Mindoro; Marinduque.

**TURBO CANALICULATUS** Gmelin.

Dillwyn, Descr. Cat. Recent Shells (1817) 834. See *Turbo sparverius* Gmelin.

Zamboanga.

**TURBO CHRYSOSTOMUS** Linnæus.

Conchol. Icon. 4 (1847) *Turbo* pl. 7, fig. 28; Kiener's Coquilles Vivantes genre turbo (1873) 18, pl. 4, fig. 2; Thesaurus Conchyl. 5 (1887) 197, pl. 2 (494) fig. 8; Man. Conchol. 10 (1888) 200, pl. 40, fig. 19.

Zambales; Marinduque; Zamboanga.

**TURBO CORNUTUS** Gmelin.

Thesaurus Conchyl. 5 (1887) 190, pl. 1 (493), fig. 1.

Philippines.

**TURBO CORONATUS** Gmelin.

Man. Conchol. 10 (1888) 216, pl. 50, figs. 59-61; *Turbo granulatus* Gmelin, Cat. Marine Mollusca (1904) 241.

Manila.

**TURBO INTERCOSTALIS** Menke.

Man. Conchol. 10 (1888) 201, pl. 45, fig. 98; pl. 46, fig. 4; pl. 62, fig. 7; *Turbo concinnus* Philippi, Cat. Marine Mollusca (1904) 241; *Turbo disjunctus* Anton; *Turbo elegans* Philippi.

Camarines Norte; Samar; Cebu; Zamboanga; Sulu Archipelago; Palawan.

**TURBO MARMORATUS** Linnæus.

Conchol. Icon. 4 (1847) *Turbo* pl. 1, fig. 2; Lischke's Japanische Meeres-Conchyl. 1 (1869) 86; Kiener's Coquilles Vivantes genre turbo (1873) 7, pls. 1, 2; Dunker, Index Molluscorum Maris Japonici (1882) 128; Man. Conchol. 10 (1888) 191, pl. 41, fig. 23.

Luzon; Mindoro; Surigao; Zamboanga.

**TURBO PAGODUS** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 827.

Philippines.

**TURBO PORPHYRITES** Martyn.

*Turbo versicolor* Reeve, Conchol. Icon. 4 (1847) *Turbo* pl. 5, fig. 19; Kiener's Coquilles Vivantes genre turbo (1873) 71, pl. 7, fig. 2; pl. 36, fig. 6; pl. 28, fig. 3; Man. Conchol. 10 (1888) 215, pl. 50, fig. 58.

Luzon; Samar; Cebu; Mindanao; Palawan.

**TURBO PETHOLATUS** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 823; Conchol. Icon. 4 (1847) *Turbo* pl. 3, fig. 12; Kiener's Coquilles Vivantes genre turbo (1873) 50, pl. 24, figs. 1-1c; Thesaurus Conchyl. 5 (1877) 191, pl. 5 (497), figs. 46, 47.

Southern Luzon; Cebu; Mindanao.

**TURBO RADIATUS** Gmelin.

*Turbo nivosus* Reeve, Conchol. Icon. 4 (1847) pl. 10, figs. 43, 44; Kiener's Coquilles Vivantes genre turbo (1873) 90, pl. 42, fig. 2; Man. Conchol. 10 (1888) 200, pl. 47, fig. 23; pl. 62, fig. 1.

Ticao.

**TURBO REEVEI** Philippi.

Kiener's Coquilles Vivantes genre turbo (1873) 53, pl. 26, figs. 1, 1b; Thesaurus Conchyl. 5 (1887) 192, pl. 5 (497), fig. 48; *Turbo variabilis* Reeve, Conchol. Icon. 4 (1847) *Turbo* pl. 3, fig. 8; Man. Conchol. 10 (1888) 193, pl. 40, fig. 14; var. *reevei*, pl. 40, figs. 15, 16.

Sorsogon; Burias; Capul; Cebu; Zamboanga.

**TURBO SCALARIS** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 852.

Philippines.

**TURBO SEMICOSTATUS** Pease.

Thesaurus Conchyl. 5 (1887) 228, pl. 14 (506), fig. 179; Man.  
Conchol. 10 (1888) 206, pl. 63, fig. 19.

Capul; Cebu.

**TURBO SETOSUS** Gmelin.

Man. Conchol. 10 (1888) 195, pl. 63, fig. 32; var. *patulus* Philippi,  
pl. 63, fig. 33; *Turbo patulus* Philippi, Cat. Marine Mollusca (1904)  
242.

Camarines Norte; Cebu.

**TURBO SMITHI** Sowerby.

Thesaurus Conchyl. 5 (1887) 230, pl. 14 (506), figs. 182, 183;  
Man. Conchol. 10 (1888) 206, pl. 44, figs. 64, 65.

Capul.

**TURBO SPARVERIUS** Gmelin.

Conchol. Icon. 4 (1847) *Turbo* pl. 7, fig. 30; Kiener's Coquilles Vi-  
vantes genre turbo (1873) 49, pl. 21, fig. 1; *Turbo margaritaceus*  
Kiener, 66, pl. 37, fig. 3; pl. 38, fig. 2; Thesaurus Conchyl. 5 (1887)  
199, pl. 1 (493), fig. 3; pl. 3 (500), fig. 81; Man. Conchol. 10 (1888)  
194, pl. 47, fig. 26.

Luzon.

**TURBO SPENGLERIANUS** Gmelin.

Thesaurus Conchyl. 5 (1887) 198, pl. 4 (496), fig. 39; Man. Conchol.  
10 (1888) 208, pl. 42, fig. 43; pl. 50, fig. 65. West Indian species.

Philippines (?).

**TURBO STENOGYPUS** Fischer.

Kiener's Coquilles Vivantes genre turbo (1873) 118, pl. 41, fig. 3;  
Man. Conchol. 10 (1888) 205, pl. 50, fig. 64.

Basilan.

**TURBO TICAONICUS** Reeve.

Proc. Zool. Soc. London (1842) 185; Conchol. Icon. 4 (1847) *Turbo*  
pl. 5, fig. 23; Kiener's Coquilles Vivantes genre turbo (1873) 87,  
pl. 32, fig. 2; pl. 8, figs. 1a, 1b; Man. Conchol. 10 (1888) 202, pl.  
47, fig. 22; pl. 43, fig. 51; *Turbo tumidulus* Reeve, Cat. Marine  
Mollusca (1904) 243.

Ticao; Misamis.

### Genus LEPTOTHYRA (Carpenter) Dall

**LEPTOTHYRA LAETA** Montrouzier.

Man. Conchol. 10 (1888) 258, pl. 63, figs. 29, 30; Cat. Marine Mollusca  
(1904) 245.

Mindanao; Palawan.

**LEPTOTHYRA VIRIDULA** Sowerby.

Cat. Marine Mollusca (1904) 245.

Cebu.

## Family PHASIANELLIDÆ Troschel

## Genus PHASIANELLA Lamarck

**PHASIANELLA HISTRIO** Reeve.

Conchol. Icon. 13 (1862) *Phasianella* pl. 5, figs. 15a, 15b; Thesaurus Conchyl. 5 (1887) 151, pl. 2 (476), fig. 26; Man. Conchol. 10 (1880) 166, pl. 37, figs. 34, 35.

Masbate; Bohol.

**PHASIANELLA MARCHEI** Mabille.

Cat. Marine Mollusca (1904) 241.

Philippines.

**PHASIANELLA VARIEGATA** Lamarck.

*Phasianella nivosa* Reeve, Conchol. Icon. 13 (1862) *Phasianella* pl. 4, figs. 8a–8c; Man. Conchol. 10 (1888) 179, pl. 39, figs. 97, 98.

Marinduque; Cebu; Mindanao.

## Family DELPHINULIDÆ Fischer

## Genus LIOTIA Gray

**LIOTIA CIDARIS** Reeve.

*Delphinula cidaris* Reeve, Proc. Zool. Soc. London (1843) 143; Conchol. Icon. 1 (1843) *Delphinula* pl. 5, fig. 27; Thesaurus Conchyl. 5 (1887) 157, pl. 2 (478), fig. 20; Man. Conchol. 10 (1888) 108, pl. 36, fig. 90.

Mindoro.

**LIOTIA CLATHRATA** Reeve.

*Delphinula clathrata* Reeve, Proc. Zool. Soc. London (1843) 143; Conchol. Icon. 1 (1843) *Delphinula* pl. 5, fig. 21; Thesaurus Conchyl. 5 (1887) 157, pl. 2 (478), fig. 16; Man. Conchol. 10 (1888) 109, pl. 36, fig. 95.

Corregidor.

**LIOTIA CRENATA** Kiener.

*Delphinula crenata* Kiener, Conchol. Icon. 1 (1843) *Delphinula* pl. 4, fig. 19; Thesaurus Conchyl. 5 (1887) 157, pl. 2 (478), fig. 21; Man. Conchol. 10 (1888) 111, pl. 36, figs. 12, 13.

Negros.

**LIOTIA DEPRESSA** Reeve.

*Delphinula depressa* Reeve, Proc. Zool. Soc. London (1843) 142; Conchol. Icon. 1 (1843) *Delphinula* pl. 3, figs. 14a, 14b; Man. Conchol. 10 (1888) 108, pl. 36, fig. 88.

Camiguin.

**LIOTIA DISCOIDEA** Reeve.

*Delphinula discoidea* Reeve, Proc. Zool. Soc. London (1843) 142; Conchol. Icon. 1 (1843) *Delphinula* pl. 4, figs. 15a, 15b; Man. Conchol. 10 (1888) 109, pl. 36, fig. 3.

Luzon; Mindoro; Masbate; Misamis.



**LIOTIA DUPLICATA** A. Adams.

Proc. Zool. Soc. London (1850) 51; Cat. Marine Mollusca (1904) 239.  
Misamis.

**LIOTIA EVOLUTA** Reeve.

*Delphinula evoluta* Reeve, Proc. Zool. Soc. London (1843) 142;

Conchol. Icon. 1 (1843) *Delphinula* pl. 4, figs. 16a, 16b.

Corregidor.

**LIOTIA KIENERI** Philippi.

*Delphinula cancellata* Kiener, Conchol. Icon. 1 (1843) *Delphinula* pl.

5, figs. 25a, 25b; Thesaurus Conchyl. 5 (1887) 157, pl. 2 (478),

fig. 15; Man. Conchol. 10 (1888) 111, pl. 36, fig. 14. Described

as *Liotia cancellata*, preoccupied by Gray.

Cebu.

**LIOTIA MURICATA** Reeve.

Man. Conchol. 10 (1888) 112, pl. 36, figs. 16, 17.

Philippines.

**LIOTIA NODULOSA** A. Adams.

Cat. Marine Mollusca (1904) 240.

Philippines.

**LIOTIA PERONII** Kiener.

*Delphinula peronii* Kiener, Conchol. Icon. 1 (1843) *Delphinula* pl.

3, figs. 10a, 10b; Man. Conchol. 10 (1888) 108, pl. 36, figs. 91, 92;

Cat. Marine Mollusca (1904) 240.

Southern Luzon; Romblon; Misamis.

**LIOTIA SCALARIOIDES** Reeve.

*Delphinula scalarioides* Reeve, Proc. Zool. Soc. London (1843) 141;

Conchol. Icon. 1 (1843) *Delphinula* pl. 3, figs. 11a, 11b; Thesaurus

Conchyl. 5 (1887) 156, pl. 2 (478), fig. 24; Man. Conchol. 10 (1888)

108, pl. 36, fig. 87.

Mindanao.

**LIOTIA SYDEREA** Reeve.

*Delphinula sydereea* Reeve, Proc. Zool. Soc. London (1843) 143; Con-

chol. Icon. 1 (1843) *Delphinula* pl. 5, fig. 23; Thesaurus Conchyl. 5

(1887) 157, pl. 2 (478), fig. 17; Man. Conchol. 10 (1888) 110, pl.

36, fig. 10.

Camiguin.

**LIOTIA VARICOSA** Reeve.

*Delphinula varicosa* Reeve, Proc. Zool. Soc. London (1843) 142;

Conchol. Icon. 1 (1843) *Delphinula* pl. 3, figs. 12a, 12b; Thesaurus

Conchyl. 5 (1887) 156, pl. 2 (478), fig. 25; Man. Conchol. 10 (1888)

108, pl. 36, fig. 89.

Corregidor.

**Genus DELPHINULA Lamarck**

**DELPHINULA CALCAR** A. Adams.

Proc. Zool. Soc. London (1850) 51.

Tayabas.

**DELPHINULA LACINIATA** Lamarck.

*Turbo delphinus* Linnæus, Dillwyn, Descr. Cat. Recent Shells (1817) 850; *Delphinula aculeata* Reeve, Proc. Zool. Soc. London (1842) 103; Conchol. Icon. 1 (1843) *Delphinula* pl. 1, fig. 3; pl. 3, fig. 3b; Thesaurus Conchyl. 5 (1887) 154, pl. 1 (477), fig. 7; *Delphinula atrata* Reeve, Conchol. Icon. 1 (1843) *Delphinula* pl. 1, fig. 4; Lischke's Japanische Meeres-Conchylien 1 (1869) 89; Dunker, Molluscorum Maris Japonici (1882) 137; Thesaurus Conchyl. 5 (1887) 54, pl. 2 (478), fig. 12; *Delphinula euracantha* A. Adams, Proc. Zool. Soc. London (1850) 51; *Delphinula formosa* Reeve, Proc. Zool. Soc. London (1842) 103; Conchol. Icon. 1 (1843) *Delphinula* pl. 1, fig. 2; pl. 3, fig. 3b; Thesaurus Conchyl. 5 (1887) 151, pl. 1 (477), fig. 2; *Delphinula imperialis* Reeve, Proc. Zool. Soc. London (1842) 102; Conchol. Icon. 1 (1843) *Delphinula* pl. 1, figs. 1a, 1b; Thesaurus Conchyl. 5 (1887) 154, pl. 2 (478), fig. 11; *Delphinula incisa* Reeve, Proc. Zool. Soc. London (1842) 103; *Delphinula laciniata* Linnæus, Conchol. Icon. 1 (1843) *Delphinula* pl. 2, figs. 9a, 9b; Thesaurus Conchyl. 5 (1887) 153, pl. 1 (477), figs. 1, 6; Man. Conchol. 10 (1888) 266, pl. 67, figs. 1, 2, 4; *Delphinula melanacantha* Reeve, Cat. Marine Mollusca (1904) 246; *Delphinula nodosa* Reeve, Conchol. Icon. 1 (1843) *Delphinula* pl. 2, fig. 8; Thesaurus Conchyl. 5 (1887) 154, pl. 1 (477), fig. 5; *Delphinula nodulosa* Gmelin, Cat. Marine Mollusca (1904) 246.

Mindoro; Ticao; Capul; Burias; Busuanga; Mindanao.

**DELPHINULA STELLARIS** Adams and Reeve.

Cat. Marine Mollusca (1904) 246.

Near Basilan.

## Family TROCHIDÆ Adams

## Genus TROCHUS Linnæus

(*Polydonta* Schumacher)

**TROCHUS ACUTANGULUS** Chemnitz.

Conchol. Icon. 13 (1862) *Trochus* pl. 2, fig. 7; Kiener's Coquilles Vivantes genre troque (1880) 95, pl. 26, fig. 1; Man. Conchol. 11 (1889) 18, pl. 2, fig. 10.

Burias.

**TROCHUS ASPER** Chemnitz.

*Polydonta aspera* Chemnitz, Proc. Zool. Soc. London (1851) 154.  
See *Euchelus asper* Gmelin.

Ilocos Norte.

**TROCHUS CALCARATUS** Souverbie.

*Trochus pustulosus* Philippi, Conchol. Icon. 13 (1862) *Trochus* pl. 15, fig. 86; Man. Conchol. 11 (1889) 30, pl. 2, fig. 15; pl. 8, figs. 83, 84.

Tablas; Ticao; Palawan.

**TROCHUS CRENIFERUS** Kiener.

Man. Conchol. 11 (1889) 27, pl. 7, figs. 67, 68; Cat. Marine Mollusca (1904) 247.

Zamboanga; Palawan.

**TROCHUS CUMINGII** A. Adams.

Proc. Zool. Soc. London (1851) 150; Conchol. Icon. 13 (1862) *Trochus* pl. 15, fig. 88; Man. Conchol. 11 (1889) 30, pl. 43, fig. 11.

Cebu; Guimaras.

**TROCHUS FENESTRATUS** Gmelin.

Conchol. Icon. 13 (1862) *Trochus* pl. 4, fig. 18; Kiener's Coquilles Vivantes genre troque (1880) 117, pl. 38, fig. 3; Man. Conchol. 11 (1889) 22, pl. 4, figs. 28, 29; *Trochus crenulatus* Lamarck, Conchol. Icon. 13 (1862) *Trochus* pl. 4, fig. 17.

Luzon; Tablas; Samar; Mindanao; Palawan.

**TROCHUS INÆQUALIS** Chemnitz.

*Polydonta inaequalis* Chemnitz, Proc. Zool. Soc. London (1851) 153.  
See *Trochus maculatus* var. *granosus* Lamarck.

Philippines.

**TROCHUS MACULATUS** Linnæus.

Conchol. Icon. 13 (1862) *Trochus* pls. 1, 12, figs. 4, 4b, 4c; Kiener's Coquilles Vivantes genre troque (1880) 101, pl. 29, figs. 1, 1a; Man. Conchol. 11 (1889) 24, pl. 9, figs. 100, 1, 2, 3; *Trochus gibberulus* A. Adams, Conchol. Icon. 13 (1862) *Trochus* pl. 12, fig. 67; *Trochus granosus* Lamarck, Cat. Marine Mollusca (1904) 247.

Philippines.

**TROCHUS MARMORATUS** Lamarck.

Cat. Marine Mollusca (1904) 247.

Sulu Archipelago.

**TROCHUS MAURITIANUS** Gmelin.

Conchol. Icon. 13 (1862) *Trochus* pl. 4, fig. 19; Kiener's Coquilles Vivantes genre troque (1880) 91, pl. 25, fig. 1; pl. 30, fig. 1; Man. Conchol. 11 (1889) 23, pl. 4, figs. 24, 25, 27; pl. 2, figs. 11, 12.

Capul; Cebu.

**TROCHUS NILOTICUS** Linnæus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 91; Cat. Marine Mollusca (1904) 248; *Trochus maximus* Koch, Man. Conchol. 11 (1889) 18, pl. 1, fig. 9.

Bataan; Cebu.

**TROCHUS NODULIFERUS** Lamarck.

Conchol. Icon. 13 (1862) *Trochus* pl. 2, fig. 6; Kiener's Coquilles Vivantes genre troque (1880) 87, pl. 21, fig. 1; Man. Conchol. 11 (1889) 22, pl. 3, figs. 18, 19.

Philippines.

**TROCHUS OBELISCUS** Gmelin.

*Trochus pyramis* Born, Conchol. Icon. 13 (1862) *Trochus* pl. 2, fig. 8; Lischke's Japanische Meeres-Conchylien 1 (1869) 92; Man. Conchol. 11 (1889) 19, pl. 2, figs. 13, 14.

Luzon; Cebu; Samar.

**TROCHUS PHARAONIUS** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 772.

Philippines.

**TROCHUS PRASINATUS** Fischer.

Cat. Marine Mollusca (1904) 248.  
Philippines.

**TROCHUS SACELLUM** Philippi.

Conchol. Icon. 13 (1862) *Trochus* pl. 14, fig. 78; Kiener's Coquilles Vivantes genre troque (1880) 412, pl. 120, fig. 5; Man. Conchol. 11 (1889) 34, pl. 6, figs. 54, 57; *Trochus spengleri* Gmelin, Cat. Marine Mollusca (1904) 248.  
Luzon; Palawan.

**TROCHUS SOLARIS** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 786.  
Philippines.

**TROCHUS SQUARROSUS** Lamarck.

*Polydonta squarrosa* Lamarck, Dunker, Index Molluscorum Maris Japonici (1882) 138.  
Philippines.

**TROCHUS TENTORIUM** Gmelin.

Conchol. Icon. 13 (1862) *Trochus* pl. 3, fig. 14; Kiener's Coquilles Vivantes genre troque (1880) 103, pl. 29, fig. 1. See *Trochus maculatus* Linnæus var. *tentorium* Gmelin.  
Philippines.

**TROCHUS TRISERIALIS** Lamarck.

Conchol. Icon. 13 (1862) *Trochus* pl. 4, fig. 21; Kiener's Coquilles Vivantes genre troque (1880) 96, pl. 26, fig. 2; Man. Conchol. 11 (1889) 21, pl. 4, fig. 30; pl. 3, fig. 20; *Trochus acutus* Lamarck, Conchol. Icon. 13 (1862) *Trochus* pl. 4, fig. 20.  
Ticao.

**TROCHUS VIRGATUS** Gmelin.

Dillwyn Descr. Cat. Recent Shells (1817) 806; Conchol. Icon. 13 (1862) *Trochus* pl. 12, fig. 69; Kiener's Coquilles Vivantes genre troque (1880) 97, pl. 27, fig. 1; pl. 28, fig. 1; Man. Conchol. 11 (1889) 19, pl. 5, figs. 43, 44.  
Cebu; Mindanao.

**TROCHUS VIRIDESCENS** Chemnitz.

*Polydonta viridescens* Chemnitz, Proc. Zool. Soc. London (1851) 154.  
See *Trochus viridis* Gmelin.  
Capul.

**TROCHUS VIRIDIS** Gmelin.

Man. Conchol. 11 (1889) 43, pl. 3, figs. 16, 17; Cat. Marine Mollusca (1904) 248.  
Capul.

Subgenus **CLANCULUS** Montfort**TROCHUS (CLANCULUS) ACUMINATUS** A. Adams.

Proc. Zool. Soc. London (1851) 160; Man. Conchol. 11 (1889) 82.  
Cebu.

**TROCHUS (CLANCULUS) ATROPURPUREUS** Gould.

Man. Conchol. 11 (1889) 77, pl. 15, figs. 50, 51; pl. 11, figs. 28-32;  
pl. 13, figs. 86-87; Cat. Marine Mollusca (1904) 250.

Mindanao.

**TROCHUS (CLANCULUS) MINOR** A. Adams.

Proc. Zool. Soc. London (1851) 161; Man. Conchol. 11 (1889) 84.  
Masbate.

**TROCHUS (CLANCULUS) STIGMATARIUS** A. Adams.

*Clanculus stigmatarius* A. Adams, Proc. Zool. Soc. London (1851)  
161; Kiener's Coquilles Vivantes genre troque (1880) 217, pl. 71,  
fig. 4; Man. Conchol. 11 (1889) 69, pl. 15, fig. 53; pl. 19, figs. 5-8.

Manila.

**TROCHUS (CLANCULUS) SULCARIUS** A. Adams.

Proc. Zool. Soc. London (1851) 160; Man. Conchol. 11 (1889) 85.  
Masbate.

**TROCHUS (CLANCULUS) TEXTILOSUS** A. Adams.

Proc. Zool. Soc. London (1851) 161; Man. Conchol. 11 (1889) 85.  
Ticao.

**TROCHUS (CLANCULUS) UNEDO** A. Adams.

Man. Conchol. 11 (1889) 70, pl. 10, figs. 17, 18; Cat. Marine Mollusca  
(1904) 251.

Mindanao.

**TROCHUS (CLANCULUS) VARIEGATUS** A. Adams.

Proc. Zool. Soc. London (1851) 160; Man. Conchol. 11 (1889) 50,  
pl. 14, fig. 19.

Siquijor.

**Genus MONODONTA** Lamarck

**MONODONTA ALVEOLATA** A. Adams.

Proc. Zool. Soc. London (1851) 176.

Bohol; Capul.

**MONODONTA CANALIFERA** Lamarck.

Man. Conchol. 11 (1889) 88, pl. 62, figs. 86, 87; Cat. Marine Mollusca  
(1904) 251.

Luzon; Mindanao; Palawan.

**MONODONTA CIRCUMCINCTA** A. Adams.

Proc. Zool. Soc. London (1851) 175; Man. Conchol. 11 (1889) 118.  
Ticao.

**MONODONTA CLATHRATA** A. Adams.

Proc. Zool. Soc. London (1851) 175; Man. Conchol. 11 (1889) 447.

See *Euchelus clathratus* A. Adams.

Bohol.

**MONODONTA EDENTULA** A. Adams.

Proc. Zool. Soc. London (1851) 176; Man. Conchol. 11 (1889) 447.

See *Euchelus edentulus* A. Adams.

Samar.

**MONODONTA EXASPERATA** A. Adams.

Proc. Zool. Soc. London (1851) 177; Man. Conchol. 11 (1889) 448.  
See *Euchelus exasperatus* A. Adams.

Cebu; Siquijor.

**MONODONTA LABIO** Linnæus.

*Trochus labio* Linnæus, Dillwyn, Descr. Cat. Recent Shells (1817)  
792; Man. Conchol. 11 (1889) 86, pl. 19, figs. 95, 96; Cat. Marine  
Mollusca (1904) 251.

Luzon; Cebu; Samar; Mindanao; Palawan.

**MONODONTA PHILIPPINA** A. Adams.

Proc. Zool. Soc. London (1851) 176; Man. Conchol. 11 (1889) 447.  
See *Euchelus philippinus* A. Adams.

Mindoro; Zambales.

**MONODONTA QUADRASI** Sowerby.

Cat. Marine Mollusca (1904) 251.

Tablas.

**MONODONTA SUAVIS** Philippi.

Man. Conchol. 11 (1889) 117, pl. 23, figs. 74, 75; Cat. Marine Mollusca  
(1904) 251.

Bataan.

Genus **GIBBULA** Risso**GIBBULA DANIELI** Crosse.

Cat. Marine Mollusca (1904) 252.

Luzon.

**GIBBULA LEUCOSTICTA** A. Adams.

Proc. Zool. Soc. London (1851) 187; Man. Conchol. 11 (1889) 244.  
Bohol.

**GIBBULA MINDORENSIS** A. Adams.

Proc. Zool. Soc. London. (1851) 186; Man. Conchol. 11 (1889) 243.  
Mindoro.

**GIBBULA PUNCTO-COSTATA** A. Adams.

Proc. Zool. Soc. London (1851) 187; Man. Conchol. 11 (1889) 244.  
Capul.

Genus **MONILEA** Swainson**MONILEA CALLIFERA** Lamarck.

Proc. Zool. Soc. London (1851) 188; Man. Conchol. 11 (1889) 247,  
pl. 41, figs. 1-5.

Luzon; Cebu; Mindanao.

**MONILEA CARINATA** A. Adams.

*Margarita carinata* Adams, Proc. Zool. Soc. London (1851) 190;  
Conchol. Icon. 20 (1878) *Margarita* pl. 3, fig. 22; Man. Conchol. 11  
(1889) 260, pl. 44, fig. 28.

Samar.

**MONILEA CERAUNIA** Melvill.

Cat. Marine Mollusca (1904) 253.  
Philippines.

**MONILEA EDITHAE** Melvill.

Cat. Marine Mollusca (1904) 253.  
Philippines.

**MONILEA EILIKRINES** Melvill.

Cat. Marine Mollusca (1904) 253.  
Philippines.

**MONILEA GILVOSPLENDENS** Melvill.

Cat. Marine Mollusca (1904) 253.  
Philippines.

**MONILEA LENTIGINOSA** A. Adams.

Proc. Zool. Soc. London (1851) 188; *Trochus lentiginosus* Adams,  
Kiener's Coquilles Vivantes genre troque (1880) 317, pl. 100, fig. 1.  
Iloilo.

**MONILEA MALCOLMIA** Melvill.

Cat. Marine Mollusca (1904) 253.  
Philippines.

**MONILEA MENKEI** A. Adams.

Proc. Zool. Soc. London (1854) 38; Man. Conchol. 11 (1889) 255.  
Masbate.

**MONILEA POMPILIOIDES** Melvill.

Cat. Marine Mollusca (1904) 254.  
Philippines.

**MONILEA SOLARIIFORMIS** Sowerby.

*Margarita solariiformis* Sowerby, Proc. Zool. Soc. London (1851)  
190; Man. Conchol. 11 (1889) 265, pl. 67, fig. 73; pl. 39, figs. 44,  
45; Cat. Marine Mollusca (1904) 254.  
Cebu.

**MONILEA VITILIGINEA** Menke.

*Margarita vitiligineus* Menke, Proc. Zool. Soc. London (1851) 190;  
*Trochus vitiligineus* Fischer, Kiener's Coquilles Vivantes genre  
troque (1880) 397, pl. 118, fig. 3; Cat. Marine Mollusca (1904) 254.  
Misamis.

Genus **SOLARIELLA** Wood**SOLARIELLA PACHYCHILES** Watson.

Man. Conchol. 11 (1889) 325, pl. 64, figs. 60, 61; *Margarita pachy-  
chiles* Watson, Cat. Marine Mollusca (1904) 254.  
Philippines.

## Genus MARGARITES Leach

## MARGARITES CUMINGII A. Adams.

*Margarita cumingii* A. Adams, Proc. Zool. Soc. London (1851) 191;  
Man. Conchol. 11 (1889) 471.

Philippines.

## MARGARITES STREPTOPHORA Watson.

*Margarita streptophora* Watson, Cat. Marine Mollusca (1904) 254.  
Philippines.

## Genus CALLIOSTOMA Swainson

(*Zizyphinus* Leach)

## CALLIOSTOMA DECUSSATA A. Adams.

Man. Conchol. 11 (1889) 355, pl. 17, fig. 33; *Zizyphinus decussatus*  
A. Adams, Proc. Zool. Soc. London (1851) 167; Conchol. Icon. 14  
(1864) *Zizyphinus* pl. 8, fig. 65.

Mindoro.

## CALLIOSTOMA GEMMOSA Reeve.

Man. Conchol. 11 (1889) 357, pl. 15, fig. 40; *Zizyphinus gemmosus*  
Reeve, Proc. Zool. Soc. London (1851) 165; Conchol. Icon. 14  
(1864) *Zizyphinus* pl. 4, fig. 23.

Mindoro.

## CALLIOSTOMA PICTURATA A. Adams.

Man. Conchol. 11 (1889) 355, pl. 17, fig. 38; *Zizyphinus picturatus*  
A. Adams, Proc. Zool. Soc. London (1851) 168; Conchol. Icon. 14  
(1864) *Zizyphinus* pl. 7, fig. 53.

Negros.

## CALLIOSTOMA POLYCHROMA A. Adams.

Man. Conchol. 11 (1889) 356, pl. 17, fig. 31; *Zizyphinus polychroma*  
A. Adams, Proc. Zool. Soc. London (1851) 168; Conchol. Icon. 14  
(1864) *Zizyphinus* pl. 6, fig. 40.

Mindoro; Masbate.

## CALLIOSTOMA STEPHANEPHORA Watson.

Man. Conchol. 11 (1889) 337, pl. 16, figs. 1, 1a.

Cebu.

## CALLIOSTOMA TICAONICA A. Adams.

Man. Conchol. 11 (1889) 354, pl. 1, fig. 4; *Zizyphinus ticaonicus* A.  
Adams, Proc. Zool. Soc. London (1851) 167; Conchol. Icon. 14  
(1864) *Zizyphinus* pl. 6, fig. 43.

Ticao.

## CALLIOSTOMA TRANSENNA Watson.

Man. Conchol. 11 (1889) 345, pl. 17, fig. 28.

Philippines.



**CALLIOSTOMA ZEBUENSIS** (A. Adams) Reeve.

Man. Conchol. 11 (1889) 357, pl. 15, fig. 44; *Zizyphinus zebuensis*  
A. Adams, Conchol. Icon. 14 (1864) *Zizyphinus* pl. 8, fig. 63.

Cebu.

**Genus TURCICA** H. and A. Adams**TURCICA ANGULIFERA** A. Adams.

*Monodonta angulifera* A. Adams, Proc. Zool. Soc. London (1851)  
176; Man. Conchol. 11 (1889) 416; *Calliostoma anguliferum* A.  
Adams, Cat. Marine Mollusca (1904) 255.

Mindoro.

**TURCICA ELISA** Gould.

Man. Conchol. 11 (1889) 417, pl. 67, figs. 67-69, 74; *Calliostoma*  
*elisa* Gould, Cat. Marine Mollusca (1904) 255.

Capul; Samar.

**Genus EUCHELUS** Philippi**EUCHELUS ASPER** Gmelin.

Cat. Marine Mollusca (1904) 256.

Ilocos Norte.

**EUCHELUS ATRATUS** Gmelin.

*Monodonta atrata* Gmelin, Proc. Zool. Soc. London (1851) 174; Man.  
Conchol. 11 (1889) 439, pl. 38, fig. 22; Cat. Marine Mollusca (1904)  
256.

Luzon; Masbate; Cebu; Mindanao; Palawan.

**EUCHELUS CLATHRATUS** A. Adams.

Cat. Marine Mollusca (1904) 256. See *Monodonta clathrata* A.  
Adams.

Bohol.

**EUCHELUS EDENTULUS** A. Adams.

Cat. Marine Mollusca (1904) 256. See *Monodonta clathrata* A.  
Adams.

Samar.

**EUCHELUS EXASPERATUS** A. Adams.

Cat. Marine Mollusca (1904) 256. See *Monodonta exasperata* A.  
Adams.

Cebu; Siquijor.

**EUCHELUS FOVEOLATUS** A. Adams.

Man. Conchol. 11 (1889) 436.

Philippines.

**EUCHELUS INSTRICUS** Gould.

Cat. Marine Mollusca (1904) 256.

Palawan.

**EUCHELUS PHILIPPINUS** A. Adams.

Cat. Marine Mollusca (1904) 256. See *Monodonta philippina* A. Adams.  
Mindoro; Zambales.

**EUCHELUS QUADRICARINATUS** Chemnitz.

Cat. Marine Mollusca (1904) 256.  
Philippines.

**EUCHELUS SCROBICULATUS** Souverbie.

Cat. Marine Mollusca (1904) 256.  
Mindanao.

**Genus CANTHARIDUS** Montfort**Subgenus THALOTIA** Gray**CANTHARIDUS (THALOTIA) ZEBUENSIS** A. Adams.

Man. Conchol. 11 (1889) 152; Cat. Marine Mollusca (1904) 252.  
Cebu.

**Genus CHLOROSTOMA** Swainson**CHLOROSTOMA ARGYROSTOMA** Gmelin.

*Trochus argyrostomus* Gmelin, Lischke's Japanische Meeres-Conchyl. 1 (1869) 96, pl. 7, figs. 3-5; Dunker, Index Molluscorum Maris Japonici (1882) 143; Man. Conchol. 11 (1889) 165, pl. 25, figs. 11, 12.

Samar; Cebu.

**Genus CAMITIA** Gray**CAMITIA ROTELLINA** Gould.

Man. Conchol. 11 (1889) 465, pl. 63, figs. 18, 19; Cat. Marine Mollusca (1904) 258.  
Mindoro; Bohol; Mindanao.

**Family UMBONIIDÆ** Adams**Genus UMBONIUM** Link

(*Rotella* Lamarck)

**UMBONIUM VESTIARIUM** Linnæus.

*Trochus vestiarius* Linnæus, Dillwyn, Descr. Cat. Recent Shells (1817) 791; Man. Conchol. 11 (1889) 450, pl. 58, figs. 1-8; *Umbonium elegans* Beck, Cat. Marine Mollusca (1904) 257; *Rotella elegans* Beck, Conchol. Icon. 20 (1878) *Rotella* pl. 2, figs 6a-6d.

Manila; Camarines Norte; Capiz; Cebu; Zamboanga.

**Genus ETHALIA** H. and A. Adams**ETHALIA GUAMENSIS** Quoy.

*Umbonium guamense* Adams, Proc. Zool. Soc. London (1853) 189; Man. Conchol. 11 (1889) 458, pl. 59, figs. 38, 39; pl. 57, figs. 41, 42; Cat. Marine Mollusca (1904) 258. *Rotella guamensis* Quoy, Conchol. Icon. 20 (1878) *Rotella* pl. 4 figs. 18a, 18b; Thesaurus Conchyl. 5 (1887) pl. 472, figs. 28, 29.

Luzon; Cebu.

**ETHALIA PULCHELLA** A. Adams.

*Isanda pulchella* A. Adams, Proc. Zool. Soc. London (1853) 190;  
Man. Conchol. 11 (1889) 460, pl. 59, figs. 59-63; Cat. Marine  
Mollusca (1904) 258.

Mindoro.

**ETHALIA ZELANDICA** Hombron and Jacquinot.

*Umbonium chalconotum* A. Adams, Proc. Zool. Soc. London (1853)  
188; *Ethalia chalconota* A. Adams, Cat. Marine Mollusca (1904)  
257; Man. Conchol. 11 (1889) 459, pl. 58, figs. 9, 32, 33; pl. 59, fig.  
66.

Ticao.

**Genus ISANDA** Adams**ISANDA SULCIFERA** A. Adams.

Proc. Zool. Soc. London (1853) 190; Man. Conchol. 11 (1889) 464.  
Philippines.

**Genus CHRYSOSTOMA** Swainson**CHRYSOSTOMA PARADOXUM** Born.

*Turbo nicobaricus* Gmelin, Conchol. Icon. 4 (1847) *Turbo* pl. 11, fig.  
48; Kiener's Coquilles Vivantes genre turbo (1873) 68, pl. 36, fig.  
5; Man. Conchol. 11 (1889) 466; 10 (1888) pl. 45, figs. 91, 92.

Luzon; Ticao; Cebu; Zamboanga; Sulu Archipelago.

**Genus TEINOSTOMA** Adams**TEINOSTOMA GRANULATA** A. Adams.

*Cyclostrema granulata* Adams, Proc. Zool. Soc. London (1853) 183;  
Man. Conchol. 10 (1888) 107; Cat. Marine Mollusca (1904) 239.

Cebu.

**TEINOSTOMA POLITA** A. Adams.

Thesaurus Conchyl. 3 (1866) 259, pl. 256, fig. 43; Conchol. Icon. 19  
(1874) *Teinostoma* pl. 1, figs. 3a, 3b; Man. Conchol. 10 (1888) 103,  
pl. 34, figs. 46, 47.

Philippines.

**Genus VITRINELLA** Adams**VITRINELLA SIMPLEX** Sowerby.

Cat. Marine Mollusca (1904) 238.

Cebu.

**Genus CYCLOSTREMA** Marryat**CYCLOSTREMA ANGULATA** Adams.

Proc. Zool. Soc. London (1850) 44; Thesaurus Conchyl. 3 (1866) 250,  
pl. 255, figs. 1, 2; Conchol. Icon. 19 (1874) *Cyclostrema* pl. 2, figs.  
12a, 12b; Man. Conchol. 10 (1888) 92, pl. 32, figs. 63-65.

Cebu; Negros.

**CYCLOSTREMA ARCHERI** Tryon.

Cat. Marine Mollusca (1904) 237.

Culion.

**CYCLOSTREMA CANCELLATA** Marryat.

Proc. Zool. Soc. London (1850) 41; Thesaurus Conchyl. 3 (1866) 249, pl. 255, figs. 5, 6; Conchol. Icon. 19 (1874) *Cyclostrema* pl. 1, figs. 6a, 6b; Man. Conchol. 10 (1888) 89, pl. 31, figs. 27, 28.

Samar.

**CYCLOSTREMA CINGULIFERA** Adams.

Proc. Zool. Soc. London (1850) 43; Thesaurus Conchyl. 3 (1866) 250, pl. 255, figs. 13, 14; Conchol. Icon. 19 (1874) *Cyclostrema* pl. 1, figs. 1a, 1b; Dunker, Index Molluscorum Maris Japonici (1882) 131; Man. Conchol. 10 (1888) 93, pl. 32, figs. 72, 73.

Negros.

**CYCLOSTREMA CRISTATA** Sowerby.

Cat. Marine Mollusca (1904) 237.

Cebu.

**CYCLOSTREMA DISPAR** Sowerby.

Cat. Marine Mollusca (1904) 237.

Cebu.

**CYCLOSTREMA EXCAVATA** Carpenter.

Cat. Marine Mollusca (1904) 238.

Manila; Mindoro.

**CYCLOSTREMA MICANS** A. Adams.

Cat. Marine Mollusca (1904) 238.

Luzon; Cebu; Leyte; Mindanao.

**CYCLOSTREMA MOELLENDORFFI** Hidalgo.

Cat. Marine Mollusca (1904) 238.

Luzon; Culion; Negros; Leyte; Mindanao.

**CYCLOSTREMA REEVIANA** Hinds.

Thesaurus Conchyl. 3 (1866) 250, pl. 255, figs. 9, 10.

Samar.

**CYCLOSTREMA SPIRULA** A. Adams.

Proc. Zool. Soc. London (1850) 42; Thesaurus Conchyl. 3 (1866) 252, pl. 255, figs. 32, 33; Conchol. Icon. 19 (1874) *Cyclostrema* pl. 3, figs. 17a, 17b; Man. Conchol. 10 (1888) 100, pl. 34, figs. 25, 26.

Philippines.

**CYCLOSTREMA SULCATA** A. Adams.

Proc. Zool. Soc. London (1850) 44; Thesaurus Conchyl. 3 (1866) 250, pl. 255, figs. 11, 12; Conchol. Icon. 19 (1874) *Cyclostrema* pl. 1, fig. 3; Dunker, Index Molluscorum Maris Japonici (1882) 131; Man. Conchol. 10 (1888) 94, pl. 22, figs. 77, 78.

Manila; Masbate; Negros.

## Genus ADEORBIS Searles Wood

## ADEORBIS ELEGANS A. Adams.

*Cyclostrema elegans* Adams, Proc. Zool. Soc. London (1850) 44;  
Cat. Marine Mollusca (1904) 236; Man. Conchol. 10 (1888) 83, pl.  
30, fig. 71.

Cebu.

## ADEORBIS NITIDA A. Adams.

*Cyclostrema nitida* Adams, Proc. Zool. Soc. London (1850) 43;  
Thesaurus Conchyl. 3 (1866) 255, pl. 256, figs. 9, 10; Conchol. Icon.  
19 (1874) *Adeorbis* pl. 1, figs. 5a, 5b; Man. Conchol. 10 (1888)  
85, pl. 30, figs. 91, 92.

Pangasinan; Tayabas.

## ADEORBIS PLANA A. Adams.

*Cyclostrema plana* Adams, Proc. Zool. Soc. London (1850) 43;  
Thesaurus Conchyl. 3 (1866) 255, pl. 256, figs. 3, 4; Conchol. Icon.  
19 (1874) *Adeorbis* pl. 1, fig. 4; Man. Conchol. 10 (1888) 83, pl.  
30, figs. 69, 70.

Negros.

## ADEORBIS PLANORBULA A. Adams.

*Cyclostrema planorbula* Adams, Proc. Zool. Soc. London (1850) 43;  
Thesaurus Conchyl. 3 (1866) 255, pl. 256, figs. 5, 6; Conchol. Icon.  
19 (1874) *Adeorbis* pl. 1, figs. 7a, 7b; Man. Conchol. 10 (1888) 85,  
pl. 30, figs. 95, 96.

Pangasinan.

## Family NERITOPSISIDÆ Fischer

## Genus NERITOPSIS Grateloup

## NERITOPSIS RADULA Linnæus.

Cat. Marine Mollusca (1904) 236.

Sulu Archipelago.

## Family NERITIDÆ Lamarck

## Genus NERITA Linnæus

## NERITA ALBICILLA Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 998; Conchol. Icon. 9  
(1856) *Nerita* pl. 15, figs. 64a-64d; Lischke's Japanische Meeres-  
Conchyl. 1 (1869) 85; Thesaurus Conchyl. 5 (1887) 112, pl. 6,  
figs. 26-28, 113.

Luzon; Cebu; Mindanao; Palawan.

## NERITA ARCTA Hombron and Jacquinot.

Cat. Marine Mollusca (1904) 220.

Palawan.

**NERITA ARGUS** Recluz.

Conchol. Icon. 9 (1856) *Nerita* pl. 11, figs. 53a-53b; Man. Conchol. 10 (1888) 23, pl. 4, fig. 59.

Mindoro; Masbate.

**NERITA CANRENA** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 975.

Philippines.

**NERITA CHAMAELEON** Linnæus.

Thesaurus Conchyl. 5 (1887) 111, pl. 5 (467), figs. 94-99; Man. Conchol. 10 (1888) 20, pl. 2, figs. 31-39; pl. 6, fig. 4; pl. 9, fig. 66; *Nerita squamulata* Le Guillon, Conchol. Icon. 9 (1856) *Nerita* pl. 15, figs. 63a-63f; Thesaurus Conchyl. 5 (1887) 111, pl. 6, figs. 24, 25, 101, 102; *Nerita stella* Chemnitz, Conchol. Icon. 9 (1856) *Nerita* pl. 13, figs. 60a, 60b.

Luzon; Cebu; Mindanao.

**NERITA COSTATA** Chemnitz.

Man. Conchol. 10 (1888) 27, pl. 5, fig. 84.

Luzon; Cebu; Palawan.

**NERITA ELECTRINA** Reeve.

Conchol. Icon. 9 (1856) *Nerita* pl. 17, fig. 70. See *Nerita chamaeleon* Linnæus, Man. Conchol. 10 (1888) 20. See *Nerita panayensis* Recluz.

Panay.

**NERITA EXUVIA** Linnæus.

Conchol. Icon. 9 (1856) *Nerita*, pl. 1, figs. 1a, 1b; Thesaurus Conchyl. 5 (1887) 110, pl. 6, fig. 34; Man. Conchol. 10 (1888) 19, pl. 2, fig. 29.

Luzon; Cebu; Mindanao.

**NERITA GEORGINA** Recluz.

Cat. Marine Mollusca (1904) 221.

Luzon; Marinduque; Zamboanga.

**NERITA GROSSA** Linnæus.

Conchol. Icon. 9 (1856) *Nerita* pl. 3, figs. 10a, 10b; Thesaurus Conchyl. 5 (1887) 114, pl. 1 (463), fig. 12; Man. Conchol. 10 (1888) 28, pl. 5, fig. 85.

Burias; Panay; Cebu; Samar.

**NERITA HINDSII** Recluz.

Proc. Zool. Soc. London (1843) 201; Conchol. Icon. 9 (1856) *Nerita* pl. 6, figs. 26a, 26b; Man. Conchol. 10 (1888) 21, pl. 3, figs. 46, 47.

Iloilo; Cebu; Samar.

**NERITA INCERTA** Busch.

Cat. Marine Mollusca (1904) 222.

Zamboanga.

**NERITA LINEATA** Chemnitz.

Conchol. Icon. 9 (1956) *Nerita* pl. 3, figs. 13a, 13b; Thesaurus Conchyl. 5 (1887) 107, pl. 3 (465), fig. 38.

Philippines.

**NERITA OLIVARIA** Recluz.

Cat. Marine Mollusca (1904) 222.

Mindanao.

**NERITA PACIFICA** Recluz.

Cat. Marine Mollusca (1904) 222.

Zamboanga.

**NERITA PANAYENSIS** Recluz.

Proc. Zool. Soc. London (1843) 200; Cat. Marine Mollusca (1904) 222. See *Nerita electrina* Reeve.

Iloilo; Cebu.

**NERITA PATULA** Recluz.

Conchol. Icon. 9 (1856) *Nerita* pl. 19, figs. 84a, 84b; Thesaurus Conchyl. 5 (1887) 112, pl. 2 (464), fig. 23.

Corregidor; Negros.

**NERITA PLANOSPIRA** Anton.

*Nerita atro-purpurea* Recluz, Conchol. Icon. 9 (1856) *Nerita* pl. 8, figs. 38a, 38b; Thesaurus Conchyl. 5 (1887) 110, pl. 6, fig. 29; Man. Conchol. 10 (1888) 21, pl. 3, fig. 48.

Luzon; Negros; Samar; Mindanao; Palawan.

**NERITA PLEXA** Chemnitz.

Conchol. Icon. 9 (1856) *Nerita* pl. 3, figs. 12a, 12b; Thesaurus Conchyl. 5 (1887) 110, pl. 6, fig. 33; Man. Conchol. 10 (1888) 19, pl. 2, figs. 27, 28; *Nerita chlorostoma* Lamareck, Conchol. Icon. 9 (1856) *Nerita* pl. 7, figs. 32a, 32b; Thesaurus Conchyl. 5 (1887) 111, pl. 3 (465), fig. 40.

Philippines.

**NERITA PLICATA** Linnæus.

Cat. Marine Mollusca (1904) 223.

Luzon; Cebu; Mindanao; Palawan.

**NERITA POLITA** Linnæus.

Conchol. Icon. 9 (1856) *Nerita* pl. 1, figs. 2a-2d; Thesaurus Conchyl. 5 (1887) 105, pl. 1 (463), figs. 2, 3; *Nerita antiquata* Recluz, Conchol. Icon. 9 (1856) *Nerita* pl. 2, figs. 5a, 5b; Thesaurus Conchyl. 5 (1887) 105, pl. 1 (463), figs. 4, 92; Man. Conchol. 10 (1888) 30, pl. 6, figs. 7-11; pl. 7, figs. 12-23; *Nerita rumphii* Recluz, Proc. Zool. Soc. London (1843) 201; Conchol. Icon. 9 (1856) *Nerita* pl. 14, figs. 62a-62k; Thesaurus Conchyl. 5 (1887) 106, pl. 1 (463), figs. 8-11.

Luzon; Mindanao; Palawan.

**NERITA RETICULATA** Karsten.

Man. Conchol. 10 (1888) 21, pl. 3, figs. 49, 50; Cat. Marine Mollusca (1904) 223; *Nerita signata* MacLeay, Conchol. Icon. 9 (1856) *Nerita* pl. 10, figs. 44a, 44b; Thesaurus Conchyl. 5 (1887) 111, pl. 1 (463), fig. 18.

Luzon; Cebu; Samar; Palawan.

**NERITA SEMIRUGOSA** Recluz.

Man. Conchol. 10 (1888) 20, pl. 3, figs. 41-43; *Nerita maura* Recluz, Cat. Marine Mollusca (1904) 222.

Luzon; Negros.

**NERITA TENEBROSA** Recluz.

Cat. Marine Mollusca (1904) 225.

Sulu Archipelago.

**NERITA UNDATA** Linnæus.

Thesaurus Conchyl. 5 (1887) 115, pl. 1 (463), fig. 5; Man. Conchol. 10 (1888) 28, pl. 5, figs. 86-95; pl. 6, figs. 96-3; pl. 7, fig. 30; *Nerita aurantia* Recluz, Conchol. Icon. 9 (1856) *Nerita* pl. 11, figs. 49a, 49b; *Nerita chrysostoma* Recluz, Conchol. Icon. 9 (1856) *Nerita* pl. 4, figs. 18a, 18b; Thesaurus Conchyl. 5 (1887) 116, pl. 6, fig. 35; *Nerita flammulata* Recluz, Cat. Marine Mollusca (1904) 221; *Nerita funiculata* Reeve, 221; *Nerita grayana* Recluz, Proc. Zool. Soc. London (1843) 200; Conchol. Icon. 9 (1856) *Nerita* pl. 7, figs. 33a, 33b; Thesaurus Conchyl. 5 (1887) 117, pl. 5 (467), fig. 91; *Nerita grisea* Reeve, Conchol. Icon. 9 (1856) *Nerita* pl. 5, figs. 19a, 19b; Thesaurus Conchyl. 5 (1887) 116, pl. 1 (463), fig. 16; *Nerita leguillouana* Recluz, Conchol. Icon. 9 (1856) *Nerita* pl. 4, figs. 15a, 15b; *Nerita spengleriana* Recluz, Proc. Zool. Soc. London (1843) 201; Conchol. Icon. 9 (1856) *Nerita* pl. 17, figs. 73a, 73b; Thesaurus Conchyl. 5 (1887) 118, pl. 6 (468), fig. 121; *Nerita striata* Burrow, Cat. Marine Mollusca (1904) 224.

Luzon; Bohol; Samar; Mindanao; Palawan.

**NERITA YOLDI** Recluz.

Cat. Marine Mollusca (1904) 225.

Luzon; Mindanao.

Genus **NERITINA** Lamarck**NERITINA ASPERULATA** Recluz.

*Nerita asperulata* Recluz, Proc. Zool. Soc. London (1842) 169; Thesaurus Conchyl. 2 (1855) 512, pl. 114, figs. 160, 161; Conchol. Icon. 9 (1856) *Neritina* pl. 10, figs. 45a, 45b; Man. Conchol. 10 (1888) 59, pl. 19, figs. 30, 31; pl. 20, fig. 32.

Luzon; Cebu.

**NERITINA ATERRIMA** Koch.

Cat. Marine Mollusca (1904) 226.

Manila; Marinduque.



**NERITINA AURICULATA** Lamarck.

Man. Conchol. 10 (1888) 73, pl. 21, figs. 58-63; *Nerita subauriculata* Recluz, Proc. Zool. Soc. London (1842) 171; *Neritina rostrata* Reeve, Cat. Marine Mollusca (1904) 230; *Neritina subauriculata* Recluz, Thesaurus Conchyl. 2 (1855) 510, pl. 113, fig. 138; Conchol. Icon. 9 (1856) *Neritina* pl. 17, figs. 80a, 80b.

Luzon; Negros; Palawan.

**NERITINA AVELLANA** Recluz.

Thesaurus Conchyl. 2 (1855) 527, pl. 109, figs. 9, 10; Conchol. Icon. 9 (1856) *Neritina* pl. 14, figs. 64a, 64b; Man. Conchol. 10 (1888) 68, pl. 25, figs. 52-55.

Philippines.

**NERITINA BICANALICULATA** Recluz.

Thesaurus Conchyl. 2 (1855) 509, pl. 113, figs. 135-137; Conchol. Icon. 9 (1856) *Neritina* pl. 17, figs. 79a, 79b; Man. Conchol. 10 (1888) 74, pl. 21, fig. 70; *Nerita bicanaliculata* Recluz, Proc. Zool. Soc. London (1842) 171.

Luzon.

**NERITINA BICOLOR** Recluz.

Thesaurus Conchyl. 2 (1855) 527, pl. 115, fig. 404; Conchol. Icon. 9 (1856) *Neritina* pl. 1, figs. 5a, 5b; Man. Conchol. 10 (1888) 69, pl. 25, figs. 67-69; pl. 26, fig. 75; *Nerita bicolor* Recluz, Proc. Zool. Soc. London (1842) 172; *Nerita subpunctata* Recluz, Proc. Zool. Soc. London (1843) 199; *Neritina subpunctata* Recluz, Thesaurus Conchyl. 2 (1855) 528, pl. 115, fig. 206; Conchol. Icon. 9 (1856) *Neritina* pl. 6, figs. 26a, 26b.

Luzon.

**NERITINA BREVISPIA** Lamarck.

Thesaurus Conchyl. 2 (1855) 524, pl. 110, figs. 45, 51, 52; Conchol. Icon. 9 (1856) *Neritina* pl. 6, fig. 28; *Neritina angulosa* Recluz, Conchol. Icon. 9 (1856) *Neritina* pl. 11, figs. 51a, 51b; Man. Conchol. 10 (1888) 65, pl. 23, figs. 16-18; pl. 24, figs. 19-28, 31, 34; *Nerita montacuti* Recluz, Proc. Zool. Soc. London (1842) 174; *Nerita squarrosa* Recluz; *Neritina squarrosa* Recluz, Cat. Marine Mollusca (1904) 231; *Neritina corona* Linnæus, Thesaurus Conchyl. 2 (1855) 523, pl. 110, figs. 46-50; Conchol. Icon. 9 (1856) *Neritina* pl. 6, figs. 27a-27d; *Neritina obscurata* Recluz, Thesaurus Conchyl. 2 (1855) 525, pl. 109, figs. 28, 29; Conchol. Icon. 9 (1856) *Neritina* pl. 5, figs. 23a, 23b; *Neritina rugata* Recluz, Thesaurus Conchyl. 2 (1855) 528, pl. 109, figs. 3, 4; Conchol. Icon. 9 (1856) *Neritina* pl. 15, figs. 69a, 69b; *Neritina squamosa* Recluz, Thesaurus Conchyl. 2 (1855) 527, pl. 109, figs. 26, 27; Conchol. Icon. 9 (1856) *Neritina* pl. 12, figs. 56a, 56b.

Mindoro; Burias; Negros; Misamis.

**NERITINA CIRCUMVOLUTA** Recluz.

Thesaurus Conchyl. 2 (1855) 527, pl. 115, figs. 202, 203; Conchol. Icon. 9 (1856) *Neritina* pl. 8, figs. 35a, 35b; Man. Conchol. 10 (1888) 71, pl. 26, fig. 82; *Nerita circumvoluta* Recluz, Proc. Zool. Soc. London (1842) 173.

Negros.

**NERITINA COMMUNIS** Quoy and Gaimard.

Thesaurus Conchyl. 2 (1855) 538, pl. 109, figs. 14, 15; Conchol. Icon. 9 (1856) *Neritina* pl. 19, figs. 88a-88k; Man. Conchol. 10 (1888) 38, pl. 11, figs. 16-22.

Luzon; Siquijor; Mindanao.

**NERITINA CORNEA** Linnæus.

Thesaurus Conchyl. 2 (1855) 518; Conchol. Icon. 9 (1856) *Neritina* pl. 2, figs. 7a, 7b; Man. Conchol. 10 (1888) 44, pl. 14, figs. 96-100, 1; *Neritina subsulcata* Cat. Marine Mollusca (1904) 232.

Mindoro; Cebu; Samar.

**NERITINA CREPIDULARIA** Lamarck.

Man. Conchol. 10 (1888) 77, pl. 23, figs. 95-99; *Nerita crepidularia* Lamarck, Proc. Zool. Soc. London (1842) 170; *Nerita siquijorensis* Recluz, Proc. Zool. Soc. London (1843) 198; *Neritina siquijorensis* Recluz, Thesaurus Conchyl. 2 (1855) 510, pl. 113, figs. 145, 146; Conchol. Icon. 9 (1856) *Neritina* pl. 27, figs. 119a, 119b; *Neritina cornucopia* Benson, Cat. Marine Mollusca (1904) 228.

Luzon; Negros; Siquijor; Palawan.

**NERITINA DACOSTAE** Recluz.

Cat. Marine Mollusca (1904) 228; *Nerita dacostae* Recluz, Proc. Zool. Soc. London (1843) 199.

Negros.

**NERITINA DIADEMA** Recluz.

Thesaurus Conchyl. 2 (1855) 525, pl. 110, figs. 41, 42; Conchol. Icon. 9 (1856) *Neritina* pl. 5, figs. 22a, 22b; Man. Conchol. 10 (1888) 64, pl. 23, figs. 12-15; *Neritina donovana* Recluz, Thesaurus Conchyl. 2 (1855) 526, pl. 110, figs. 39, 40; Conchol. Icon. 9 (1856) *Neritina* pl. 6, figs. 25a-25c; *Nerita donovana* Recluz, Proc. Zool. Soc. London (1842) 175, (1843) 73; *Neritina spinifera* Recluz, Thesaurus Conchyl. 2 (1855) 526, pl. 110, figs. 53, 54; Conchol. Icon. 9 (1856) *Neritina* pl. 11, figs. 49a, 49b.

Marinduque; Guimaras.

**NERITINA DUBIA** Chemnitz.

Conchol. Icon. 9 (1856) *Neritina* pl. 20, figs. 90a-90f; Man. Conchol. 10 (1888) 44, pl. 14, figs. 90-95; *Nerita apiata* Recluz, Proc. Zool. Soc. London (1843) 72; *Neritina apiata* Recluz, Thesaurus Conchyl. 2 (1855) 518, pl. 114, fig. 165; Conchol. Icon. 9 (1856) pl. 22, figs. 98a, 98b.

Luzon; Negros; Mindanao.

**NERITINA HAEMASTOMA** Martens.

Man. Conchol. 10 (1888) 66, pl. 24, fig. 37.

Philippines.

**NERITINA INTERRUPTA** Recluz.

Thesaurus Conchyl. 2 (1855) 526, pl. 109, figs. 11, 12; Conchol. Icon. 9 (1856) *Neritina* pl. 14, figs. 66a, 66b; Man. Conchol. 10 (1888) 68, pl. 25, fig. 56; *Nerita interrupta* Recluz, Proc. Zool. Soc. London (1842) 173.

Luzon; Samar.

**NERITINA LABIOSA** Sowerby.

Thesaurus Conchyl. 2 (1855) 514, pl. 111, fig. 80; Man. Conchol. 10 (1888) 62, pl. 21, fig. 53; *Nerita labiosa* Sowerby, Proc. Zool. Soc. London (1842) 169.

Luzon; Negros.

**NERITINA LEACHI** Recluz.

Cat. Marine Mollusca (1904) 229; *Nerita leachii* Recluz, Proc. Zool. Soc. London (1843) 199.

Bohol.

**NERITINA OBTUSA** Benson.

Man. Conchol. 10 (1888) 43, pl. 14, figs. 82, 83; *Neritina spiralis* Reeve, Cat. Marine Mollusca (1904) 231.

Misamis.

**NERITINA OLIVACEA** Recluz.

Thesaurus Conchyl. 2 (1855) 529, pl. 115, figs. 207, 208; Conchol. Icon. 9 (1856) *Neritina* pl. 1, figs. 3a, 3b; Man. Conchol. 10 (1888) 69, pl. 26, figs. 71, 72; pl. 25, fig. 70; *Neritina olivacea* Recluz, Proc. Zool. Soc. London (1842) 172.

Luzon.

**NERITINA PANAYANA** Recluz.

Thesaurus Conchyl. 2 (1855) 517, pl. 115, fig. 191; Conchol. Icon. 9 (1856) *Neritina* pl. 37, figs. 172a, 172b; Man. Conchol. 10 (1888) 51, pl. 17, fig. 61; *Nerita panayana* Recluz, Proc. Zool. Soc. London (1842) 170.

Iloilo.

**NERITINA PLUMBEA** Recluz.

Thesaurus Conchyl. 2 (1855) 538, pl. 112, figs. 119, 120; Conchol. Icon. 9 (1856) *Neritina*, pl. 7, fig. 30; Man. Conchol. 10 (1888) 37, pl. 11, figs. 7, 8.

Bohol.

**NERITINA PULLIGERA** Linnæus.

Thesaurus Conchyl. 2 (1855) 510, pl. 111, figs. 65, 66; Conchol. Icon. 9 (1856) pl. 2, figs. 9a, 9b; Man. Conchol. 10 (1888) 56, pl. 18, figs. 6-13; pl. 19, figs. 14-19, 22, 24; *Nerita petité* Recluz, Proc. Zool. Soc. London (1842) 169; *Nerita pulligera* Linnæus, Proc. Zool. Soc. London (1842) 171; *Neritina canalis* Sowerby, Cat. Marine Mollusca (1904) 227; *Neritina knorri* Recluz, Thesaurus Conchyl. 2 (1855) 511, pl. 111, fig. 78; pl. 113, fig. 150; *Neritina petitii* Recluz, Thesaurus Conchyl. 2 (1855) 511, pl. 111, fig. 77; Conchol. Icon. 9 (1836) *Neritina* pl. 2, figs. 8a, 8b.

Luzon; Negros; Mindanao.

**NERITINA RANGIANA Recluz.**

Thesaurus Conchyl. 2 (1855) 532, pl. 116, figs. 227, 228; Conchol. Icon. 9 (1856) *Neritina*, pl. 31, figs. 142a, 142b; Man. Conchol. 10 (1888) 55, pl. 18, figs. 89-92; *Nerita rangiana* Recluz, Proc. Zool. Soc. London (1842) 170.

Negros.

**NERITINA RECLIVATA Say.**

Man. Conchol. 10 (1888) 39, pl. 12, figs. 25-30; *Neritina striolata* Recluz, Cat. Marine Mollusca (1904) 232. West Indian species. Palawan (?).

**NERITINA RETIFERA Benson.**

Man. Conchol. 10 (1888) 71, pl. 26, figs. 88, 89; *Nerita michaudi* Recluz, Proc. Zool. Soc. London (1842) 175; *Nerita michaudiana* Recluz, Proc. Zool. Soc. London (1843) 72; *Neritina michaudi* Recluz, Cat. Marine Mollusca (1904) 229.

Pangasinan; Manila.

**NERITINA SAYANA Recluz.**

Cat. Marine Mollusca (1904) 231; *Nerita sayana* Recluz, Proc. Zool. Soc. London (1843) 199.

Guimaras; Cebu.

**NERITINA SOUVERBIANA Montrouzier.**

Cat. Marine Mollusca (1904) 231.

Ilocos Norte.

**NERITINA SOWERBYANA Recluz.**

Man. Conchol. 10 (1888) 67, pl. 24, fig. 45; pl. 25, figs. 46-51; Thesaurus Conchyl. 2 (1855) 528, pl. 109, figs. 5-8; *Neritina soverbii* Recluz, Conchol. Icon. 9 (1856) *Neritina* pl. 20, figs. 89a-89d; *Nerita pulchella* Recluz, Proc. Zool. Soc. London (1842) 175; *Neritina sowerbiana* Recluz, Proc. Zool. Soc. London (1842) 174; *Neritina pulchella* Recluz, Thesaurus Conchyl. 2 (1855) 530, pl. 115, figs. 209-211; Conchol. Icon. 9 (1856) *Neritina* pl. 21, figs. 91a-91c.

Luzon; Guimaras; Mindanao; Palawan.

**NERITINA SQUAMAEPICATA Recluz.**

Thesaurus Conchyl. 2 (1855) 513, pl. 111, fig. 79; Conchol. Icon. 9 (1856) *Neritina* pl. 1, figs. 4a, 4b; Man. Conchol. 10 (1888) 58, pl. 19, figs. 20, 21, 23, 25-27; *Nerita squamaepicta* Recluz, Proc. Zool. Soc. London (1842) 169; *Neritina becki* Recluz, Cat. Marine Mollusca (1904) 226; *Neritina cornuta* Reeve, Conchol. Icon. 9 (1856) *Neritina* pl. 13, figs. 63a, 63b.

Luzon; Mindanao; Palawan.

**NERITINA SUBGRANOSA Recluz.**

Conchol. Icon. 9 (1856) *Neritina* pl. 5, figs. 24a, 24b. See *Neritina brevispina* Lamarck.

Philippines.

**NERITINA SUCCINEA** Recluz.

Cat. Marine Mollusca (1904) 232. West Indian species.  
Philippines (?).

**NERITINA TURRITA** Chemnitz.

Man. Conchol. 10 (1888) 37, pl. 11, figs. 1, 2; *Neritina cumingiana* Recluz, Thesaurus Conchyl. 2 (1855) 540, pl. 112, fig. 115; Conchol. Icon. 9 (1856) *Neritina* pl. 9, figs. 41a, 41b.

**NERITINA UALANENSIS** Lesson.

Man. Conchol. 10 (1888) 41, pl. 13, figs. 56-68; *Neritina mertoviana* Recluz, Thesaurus Conchyl. 2 (1855) 534, pl. 116, figs. 242, 244, 245; Conchol. Icon. 9 (1856) *Neritina* pl. 31, figs. 141a-141d; *Neritina oualanensis* Lesson, Cat. Marine Mollusca (1904) 229.  
Luzon; Negros; Mindanao; Palawan.

**NERITINA VARIEGATA** Lesson.

Cat. Marine Mollusca (1904) 232.  
Catanduanes; Mindanao.

**NERITINA ZICZAC** Lamarck.

Thesaurus Conchyl. 2 (1855) 540, pl. 112, figs. 105-107, 110.  
Manila.

**NERITINA ZIGZAG** Lamarck.

Conchol. Icon. 9 (1856) *Neritina* pl. 7, figs. 29, 32, 33. See *Neritina reclinata* Say.  
Philippines.

Genus **NAVICELLA** Lamarck

(*Stenopoma* Gray)

**NAVICELLA BORBONICA** Bory.

Man. Conchol. 10 (1888) 78, pl. 27, figs. 2-12; Cat. Marine Mollusca (1904) 234; *Navicella cookii* Recluz, Conchol. Icon. 9 (1856) *Navicella* pl. 6, figs. 14a, 14b.  
Negros; Zamboanga.

**NAVICELLA CUMINGIANA** Recluz.

Proc. Zool. Soc. London (1842) 157; Thesaurus Conchyl. 2 (1855) 549, pl. 118, figs. 16-18; Conchol. Icon. 9 (1856) *Navicella* pl. 2, figs. 7a, 7b; Man. Conchol. 10 (1888) 80, pl. 28, fig. 29.  
Misamis.

**NAVICELLA JANELLEI** Recluz.

Proc. Zool. Soc. London (1842) 154; Thesaurus Conchyl. 2 (1855) 548, pl. 117, figs. 11-13; Conchol. Icon. 9 (1856) *Navicella* pl. 1, figs. 1a, 1b; Man. Conchol. 10 (1888) 80, pl. 28, figs. 30-33.  
Pangasinan; Zambales.

**NAVICELLA LINEATA** Lamarck.

Conchol. Icon. 9 (1856) *Navicella* pl. 8, figs. 31a, 31b; Thesaurus Conchyl. 2 (1855) 550, pl. 118, figs. 21-24; Man. Conchol. 10 (1888) 82, pl. 29, fig. 58.  
Luzon; Mindanao.

**NAVICELLA LUZONICA** Souleyet.

Proc. Zool. Soc. London (1842) 156; Thesaurus Conchyl. 2 (1855) 548, pl. 117, figs. 6, 7; Conchol. Icon. 9 (1856) *Navicella* pl. 3, figs. 11a, 11b; Man. Conchol. 10 (1888) 79, pl. 27, fig. 19.

Luzon; Negros; Mindanao.

**NAVICELLA SUBORBICULARIS** Sowerby.

Proc. Zool. Soc. London (1842) 155; Man. Conchol. 10 (1888) 81, pl. 29, fig. 44; *Navicella orbicularis* Sowerby, Conchol. Icon. 9 (1856) *Navicella* pl. 2, figs. 5a-5c.

Luzon; Mindanao.

**NAVICELLA TESSELLATA** Lamarck.

Proc. Zool. Soc. London (1842) 158; Thesaurus Conchyl. 2 (1855) 550, pl. 118, figs. 26-28; Conchol. Icon. 9 (1856) *Navicella* pl. 6, figs. 27a-27c; Man. Conchol. 10 (1888) 81, pl. 29, fig. 57; *Navicella chlypeolum* Recluz, Proc. Zool. Soc. London (1842) 157; Thesaurus Conchyl. 2 (1855) 551, pl. 118, figs. 32-35; Conchol. Icon. 9 (1856) *Navicella* pl. 6, figs. 24a-24c; *Navicella entrecasteauxi* Recluz, Proc. Zool. Soc. London (1842) 159; *Navicella variabilis* Recluz, Proc. Zool. Soc. London (1842) 155; Thesaurus Conchyl. 2 (1855) 551, pl. 118, figs. 40-42; Conchol. Icon. 9 (1856) *Navicella* pl. 2, figs. 8a-8c.

Luzon; Samar; Mindanao.

**Order CTENOBRANCHIATA** Schweigger

## Suborder PLATYPODA Lamarck

## Superfamily GYMNOGLOSSA Gray

## Family MELANELLIDÆ Dall

## Genus MELANELLA Bowdich

(*Eulima* Risso)

**MELANELLA ACUTA** A. Adams.

Proc. Zool. Soc. London (1851) 276; Thesaurus Conchyl. 2 (1855) 729, pl. 169, figs. 29, 30; Conchol. Icon. 15 (1866) *Eulima* pl. 2, figs. 15a, 15b; Man. Conchol. 8 (1886) 268, pl. 68, fig. 3.

Pangasinan.

**MELANELLA CUSPIDATA** A. Adams.

Proc. Zool. Soc. London (1851) 276; Thesaurus Conchyl. 2 (1855) 797, pl. 169, fig. 33; Conchol. Icon. 15 (1866) *Eulima* pl. 3, fig. 17; Man. Conchol. 8 (1886) 270, pl. 68, fig. 22.

Cebu.

**MELANELLA GRANDIS** A. Adams.

Proc. Zool. Soc. London (1851) 276; Thesaurus Conchyl. 2 (1855) 797, pl. 169, fig. 24; Conchol. Icon. 15 (1866) *Eulima* pl. 1, figs. 4a, 4b; Man. Conchol. 8 (1886) 266, pl. 68, fig. 89.

Burias.

**MELANELLA IMITATRIX** Boettger.

Cat. Marine Mollusca (1904) 176.  
Zambales; Lubang.

**MELANELLA INFLEXA** Blainville.

Cat. Marine Mollusca (1904) 176. See *Eulima major* Sowerby.  
Lubang; Balabac; Mindanao.

**MELANELLA LACTEA** A. Adams.

Thesaurus Conchyl. 2 (1855) 799, pl. 169, fig. 2; Conchol. Icon. 15  
(1866) *Eulima* pl. 1, fig. 2; Man. Conchol. 8 (1886) 267, pl. 68, fig.  
99.  
Philippines.

**MELANELLA MAJOR** Sowerby.

Cat. Marine Mollusca (1904) 176. See *Eulima inflexa* Blainville.  
Manila.

**MELANELLA MODICELLA** A. Adams.

Proc. Zool. Soc. London (1851) 276; Thesaurus Conchyl. 2 (1855)  
798, pl. 169, figs. 27, 28; Man. Conchol. 8 (1886) 270, pl. 68, fig. 20.  
Cebu.

**MELANELLA OBLONGA** Boettger.

Cat. Marine Mollusca (1904) 177.  
Sibuyan; Mindanao.

**MELANELLA PACHYCHILA** Boettger.

Cat. Marine Mollusca (1904) 177.  
Lubang.

**MELANELLA POLYGYRA** A. Adams.

Proc. Zool. Soc. London (1851) 277; Thesaurus Conchyl. 2 (1855)  
799, pl. 169, fig. 36; Conchol. Icon. 15 (1866) *Eulima* pl. 3, fig.  
24; Man. Conchol. 8 (1886) 270, pl. 68, fig. 18.  
Misamis.

**MELANELLA PUSILLA** Sowerby.

*Eulima exilis* Pease, Cat. Marine Mollusca (1904) 176.  
Albay.

**MELANELLA PYRAMIDALIS** A. Adams.

Proc. Zool. Soc. London (1851) 277; Thesaurus Conchyl. 2 (1855)  
795, pl. 169, fig. 16; Conchol. Icon. 15 (1866) *Eulima* pl. 3, fig. 23;  
Man. Conchol. 8 (1866) 270, pl. 68, fig. 14.  
Capul; Mindanao.

**MELANELLA QUADRASI** Boettger.

Cat. Marine Mollusca (1904) 177.  
Batangas; Sibuyan.

**MELANELLA RECURVA** Boettger.

Cat. Marine Mollusca (1904) 177.  
Manila.

**MELANELLA SACCATA** Boettger.

Cat. Marine Mollusca (1904) 177.  
Tayabas; Mindoro; Marinduque; Mindanao.

**MELANELLA SPINA** Boettger.

Cat. Marine Mollusca (1904) 177.  
Tablas; Mindanao.

**MELANELLA SUBMARGINATA** Sowerby.

Cat. Marine Mollusca (1904) 177.  
Cebu.

Subgenus **SUBULARIA** Monterosato

(*Leiostraca* H. and A. Adams)

**MELANELLA (SUBULARIA) BIVITTATA** Adams and Reeve.

*Eulima bilineata* A. Adams, H.M.S. Samarang Voy. Zool. Publ. London (1850) 52, pl. 11, fig. 24; Man. Conchol. 8 (1886) 279, pl. 70, fig. 70; *Leiostraca bivittata* H. and A. Adams, Thesaurus Conchyl. 1 (1847) 804, pl. 152, figs. 18, 19.

Sulu Sea.

**MELANELLA (SUBULARIA) OXYTATA** Watson.

Cat. Marine Mollusca (1904) 178.  
Basilan.

**MELANELLA (SUBULARIA) PIPERATA** Sowerby.

Cat. Marine Mollusca (1904) 178.  
Cebu.

**MELANELLA (SUBULARIA) UNILINEATA** Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 52, pl. 11, fig. 23; Man. Conchol. 8 (1886) 280, pl. 70, fig. 79; *Leiostraca unilineata* Adams and Reeve, Conchol. Icon. 15 (1866) *Leiostraca* pl. 1, fig. 4.

Sulu Sea.

Subgenus **MUCRONALIA** A. Adams**MELANELLA (MUCRONALIA) CYLINDRICA** Sowerby.

Cat. Marine Mollusca (1904) 178.  
Cebu.

**MELANELLA (MUCRONALIA) FULVESCENS** A. Adams.

Cat. Marine Mollusca (1904) 178.  
Luzon; Negros; Mindanao.

**MELANELLA (MUCRONALIA) MINDOROENSIS** Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 52, pl. 11, fig. 25; Man. Conchol. 8 (1886) 285, pl. 70, fig. 8; *Leiostraca mindoroensis* Adams and Reeve, Conchol. Icon. 15 (1866) *Leiostraca* pl. 2, fig. 12.  
Mindoro Sea.



**MELANELLA (MUCRONALIA) OBESULA A. Adams.**

Proc. Zool. Soc. London (1851) 276; Thesaurus Conchyl. 2 (1855)  
796, pl. 169, fig. 34; Conchol. Icon. 15 (1866) *Eulima* pl. 4, fig. 28;  
Man. Conchol. 8 (1886) 284, pl. 70, fig. 6.

Bohol.

**MELANELLA (MUCRONALIA) PHILIPPINARUM Sowerby.**

Cat. Marine Mollusca (1904) 179.

Cebu.

**MELANELLA (MUCRONALIA) XANTHIAS Watson.**

Cat. Marine Mollusca (1904) 179.

Basilan.

**Genus NISO Gray****NISO CANDIDULA A. Adams.**

Thesaurus Conchyl. 1 (1847) 802, pl. 170, figs. 4, 5; Conchol. Icon.  
15 (1866) *Niso* pl., fig. 6; Man. Conchol. 8 (1886) 288, pl. 71,  
fig. 28.

Philippines.

**NISO GONIOSTOMA A. Adams.**

Thesaurus Conchyl. 1 (1847) 801, pl. 170, fig. 1; Conchol. Icon. 15  
(1866) *Niso* pl., fig. 2; Man. Conchol. 8 (1886) 288, pl. 71, fig. 26.

Burias.

**NISO MARMORATA Sowerby.**

Thesaurus Conchyl. 1 (1847) 801, pl. 170, fig. 2; Conchol. Icon. 15  
(1866) *Niso* pl., fig. 5; Man. Conchol. 8 (1886) 288, pl. 71, fig. 21.

Philippines.

**NISO QUADRASI Boettger.**

Cat. Marine Mollusca (1904) 179.

Marinduque; Mindoro.

**Genus STYLIFER Broderip****STYLIFER EXARATUS A. Adams.**

Proc. Zool. Soc. London (1855) 122.

Philippines.

**STYLIFER KOCHIANUS Sowerby.**

Cat. Marine Mollusca (1904) 179.

Cebu.

**STYLIFER QUADRASI Boettger.**

Hidalgo, Cat. Marine Mollusca (1904) 179.

Marinduque.

**STYLIFER VARIABILIS Boettger.**

Hidalgo, Cat. Marine Mollusca (1904) 179.

Marinduque.

## Family PYRAMIDELLIDÆ Gray

## Genus TURBONILLA Risso

*(Chemnitzia d'Orbigny)***TURBONILLA ACICULARIS** A. Adams.

*Chemnitzia acicularis* A. Adams, Proc. Zool. Soc. London (1853) 182;  
Cat. Marine Mollusca (1904) 185.

Bohol.

**TURBONILLA BICARINATA** Carpenter.

*Chemnitzia bicarinata* Carpenter, Proc. Zool. Soc. London (1856) 170;  
Cat. Marine Mollusca (1904) 185.

Cagayan, Mindanao.

**TURBONILLA BITTIFORMIS** Carpenter.

*Chemnitzia bittiformis* Carpenter, Proc. Zool. Soc. London (1856) 171;  
Cat. Marine Mollusca (1904) 185.

Cagayan, Mindanao.

**TURBONILLA BOHOLENSIS** A. Adams.

*Chemnitzia boholensis* A. Adams, Proc. Zool. Soc. London (1853) 180;  
Cat. Marine Mollusca (1904) 185.

Bohol.

**TURBONILLA CANDIDA** A. Adams.

Cat. Marine Mollusca (1904) 185.

Philippines.

**TURBONILLA CONCINNA** A. Adams.

*Chemnitzia concinna* A. Adams, Proc. Zool. Soc. London (1853) 181;  
Cat. Marine Mollusca (1904) 185.

Bohol.

**TURBONILLA DACTYLUS** Boettger.

Cat. Marine Mollusca (1904) 185.

Manila; Cebu.

**TURBONILLA FUSCA** A. Adams.

Cat. Marine Mollusca (1904) 185.

Philippines.

**TURBONILLA POLYZONATA** Carpenter.

*Chemnitzia polyzonata* Carpenter, Proc. Zool. Soc. London (1856) 170;  
Cat. Marine Mollusca (1904) 185.

Cagayan, Mindanao.

**TURBONILLA QUADRASI** Boettger.

Cat. Marine Mollusca (1904) 185.

Manila.

**TURBONILLA TRUNCATULA** Boettger.

Cat. Marine Mollusca (1904) 185.

Manila.

## Genus ODOSTOMIA Fleming

## ODOSTOMIA INTERSCULPTA Sowerby.

Cat. Marine Mollusca (1904) 186.  
Cebu.

## ODOSTOMIA MANILENSIS Clessin.

Cat. Marine Mollusca (1904) 186.  
Manila.

## ODOSTOMIA PUPAEFORMIS Souverbie.

Man. Conchol. 8 (1886) 362, pl. 79, figs. 65, 66; *Mumiola pupaeformis*  
Souverbie, Cat. Marine Mollusca (1904) 184.  
Tablas.

## Subgenus CHRYSALLIDA Carpenter

## ODOSTOMIA (CHRYSALLIDA) CREBRISTRIATA Carpenter.

Proc. Zool. Soc. London (1856) 170. West Indian species.  
Pangasinan (?).

## Section MORMULA A. Adams

## ODOSTOMIA (CHRYSALLIDA) ACLIS A. Adams.

*Pyramidella aclis* A. Adams, Proc. Zool. Soc. London (1851) 224;  
Thesaurus Conchyl. 2 (1855) 816, pl. 172, figs. 16, 17; Conchol.  
Icon. 15 (1866) *Pyramidella* pl. 4, figs. 25a, 25b; Man. Conchol. 8  
(1886) 312, pl. 74, fig. 34; *Mormula aclis* A. Adams, Cat. Marine  
Mollusca (1904) 183.  
Bohol.

## ODOSTOMIA (CHRYSALLIDA) EGREGIA A. Adams.

*Mormula egregia* A. Adams, Cat. Marine Mollusca (1904) 183.  
Cebu.

## Section STYLOPTYGMA A. Adams

## ODOSTOMIA (CHRYSALLIDA) TYPICA Tryon.

*Pyramidella typica* Tryon, Man. Conchol. 8 (1886) 312, pl. 74, fig.  
38; *Styloptygma typica* Tryon, Cat. Marine Mollusca (1904) 183.  
Bohol.

## Genus PYRAMIDELLA Lamarck

## PYRAMIDELLA ACUS Gmelin.

Cat. Marine Mollusca (1904) 180.  
Cavite; Cebu.

## PYRAMIDELLA BALTEATA A. Adams.

Conchol. Icon. 15 (1866) *Pyramidella* pl. 5, figs. 33a, 33b; Man.  
Conchol. 8 (1886) 300, pl. 72, fig. 69.  
Cagayan, Mindanao.

## PYRAMIDELLA CINCTA Reeve.

Conchol. Icon. 15 (1866) *Pyramidella* pl. 2, fig. 9; Man. Conchol. 8  
(1886) 300, pl. 72, fig. 67.  
Ticao.

**PYRAMIDELLA FASTIGIUM** A. Adams.

Conchol. Icon. 15 (1866) *Pyramidella* pl. 2, fig. 11; Man. Conchol. 8 (1886) 300, pl. 72, fig. 67.

Bohol.

**PYRAMIDELLA GARRETTI** Tryon.

Cat. Marine Mollusca (1904) 180.

Bohol; Cebu.

**PYRAMIDELLA PUSILLA** A. Adams.

Conchol. Icon. 15 (1866) *Pyramidella* pl. 5, figs. 31a, 31b; Man.

Conchol. 8 (1886) 300, pl. 72, fig. 70.

Luzon.

**PYRAMIDELLA SULCATA** A. Adams.

Man. Conchol. 8 (1886) 301, pl. 72, figs. 79-83; *Pyramidella monilis*

A. Adams, Conchol. Icon. 15 (1866) *Pyramidella* pl. 1, fig. 7;

*Pyramidella teres* A. Adams, fig. 6; *Pyramidella tessellata* A.

Adams, figs. 4a, 4b.

Panay; Negros; Masbate.

**PYRAMIDELLA TEREBELLUM** Müller.

Cat. Marine Mollusca (1904) 180.

Zamboanga.

**PYRAMIDELLA VENTRICOSA** Guerin.

Conchol. Icon. 15 (1866) *Pyramidella* pl. 2, fig. 15; Man. Conchol. 8

(1886) 299, pl. 72, figs. 63-65; *Pyramidella scitula* A. Adams,

Conchol. Icon. 15 (1866) *Pyramidella* pl. 2, fig. 16.

Ticao; Masbate; Cebu.

Subgenus **OTOPLEURA** Fischer

**PYRAMIDELLA (OTOPLEURA) AURIS-CATI** Chemnitz.

*Pyramidella auris-cati* Chemnitz, Conchol. Icon. 15 (1866) *Pyrami-*

*della* pl. 3, fig. 21; Thesaurus Conchyl. 2 (1855) 812, pl. 172, figs.

1, 2; Man. Conchol. 8 (1886) 305, pl. 73, fig. 95; *Otopleura auris-*

*cati* Chemnitz, Cat. Marine Mollusca (1904) 181.

Luzon; Bohol; Zamboanga.

**PYRAMIDELLA (OTOPLEURA) GLANS** Reeve.

*Pyramidella glans* Reeve, Thesaurus Conchyl. 2 (1855) 813, pl. 172,

figs. 6, 7; Conchol. Icon. 15 (1866) *Pyramidella* pl. 3, figs. 18a, 18b;

Man. Conchol. 8 (1886) 305, pl. 73, fig. 98; *Otopleura glans* Reeve,

Cat. Marine Mollusca (1904) 181.

Masbate; Cebu.

**PYRAMIDELLA (OTOPLEURA) MITRALIS** A. Adams.

*Pyramidella mitralis* Adams, Proc. Zool. Soc. London (1853) 177;

Thesaurus Conchyl. 2 (1855) 814, pl. 172, fig. 9; Conchol. Icon. 15

(1866) *Pyramidella* pl. 3, figs. 20a, 20b; Man. Conchol. 8 (1886)

305, pl. 73, figs. 94, 97, 2, 3; *Otopleura mitralis* A. Adams, Cat.

Marine Mollusca (1904) 181.

Luzon; Mindanao; Palawan.

**PYRAMIDELLA (OTOPLEURA) NITIDA A. Adams.**

*Pyramidella nitida* A. Adams, Thesaurus Conchyl. 2 (1855) 815, pl. 172, fig. 11; Conchol. Icon. 15 (1866) *Pyramidella* pl. 3, fig. 17; Man. Conchol. 8 (1886) 305, pl. 73, fig. 99; *Otopleura nitida* A. Adams, Cat. Marine Mollusca (1904) 181.

Philippines.

**PYRAMIDELLA (OTOPLEURA) NODICINCTA A. Adams.**

*Pyramidella nodicincta* A. Adams, Conchol. Icon. 15 (1866) *Pyramidella* pl. 3, fig. 19; Man. Conchol. 8 (1886) 305, pl. 73, fig. 100; *Otopleura nodicincta* A. Adams, Cat. Marine Mollusca (1904) 181.

Bohol; Cebu.

**PYRAMIDELLA (OTOPLEURA) VARIEGATA A. Adams.**

*Pyramidella variegata* A. Adams, Proc. Zool. Soc. London (1853) 178; Thesaurus Conchyl. 2 (1855) 814, pl. 172, fig. 10; Conchol. Icon. 15 (1866) *Pyramidella* pl. 3, fig. 23; *Otopleura variegata* A. Adams, Cat. Marine Mollusca (1904) 181. See synonymy of *Pyramidella mitralis*, Man. Conchol. 8 (1886) 305.

Masbate; Cagayan.

**Genus SYRNOLA A. Adams**

(*Elusa* A. Adams; *Oscilla* A. Adams)

**SYRNOLA ACICULATA A. Adams.**

*Pyramidella aciculata* A. Adams, Conchol. Icon. 15 (1866) *Pyramidella* pl. 4, figs. 27a, 27b; Man. Conchol. 8 (1886) 306, pl. 73, figs. 10, 11; Cat. Marine Mollusca (1904) 182.

Mindoro; Cagayan, Mindanao.

**SYRNOLA ADAMSI Tryon.**

Man. Conchol. 8 (1886) 306, pl. 73, fig. 6; Cat. Marine Mollusca (1904) 182.

Bohol; Cebu.

**SYRNOLA ANNULATA A. Adams.**

*Pyramidella annulata* A. Adams, Man. Conchol. 8 (1886) 309, pl. 74, fig. 28; *Oscilla annulata* A. Adams, Cat. Marine Mollusca (1904) 182.

Manila; Cagayan, Mindanao.

**SYRNOLA ATTENUATA A. Adams.**

*Pyramidella attenuata* A. Adams, Conchol. Icon. 15 (1866) *Pyramidella* pl. 4, figs. 28a, 28b; Man. Conchol. 8 (1886) 306, pl. 73, fig. 5; Cat. Marine Mollusca (1904) 182.

Tablas; Bohol.

**SYRNOLA CRASSICOSTATA Sowerby.**

*Elusa crassicostata* Sowerby, Cat. Marine Mollusca (1904) 183.

Cebu.

**SYRNOLA GRACILIS A. Adams.**

*Pyramidella gracilis* A. Adams, Proc. Zool. Soc. London (1853) 178; Thesaurus Conchyl. 2 (1855) 815, pl. 172, figs. 14, 15; Man. Conchol. 8 (1886) 310, pl. 74, fig. 31; *Elusa gracilis* A. Adams, Cat. Marine Mollusca (1904) 183.

Bohol.

**SYRNOLA HEPTAGYRA Boettger.**

Cat. Marine Mollusca (1904) 182.

Manila.

**SYRNOLA INCERTA Boettger.**

Cat. Marine Mollusca (1904) 182.

Manila.

**SYRNOLA LIGATA Angas.**

*Oscilla ligata* Angas, Cat. Marine Mollusca (1904) 182.

Catanduanes.

**SYRNOLA LIVIDA Sowerby.**

*Elusa livida* Sowerby, Cat. Marine Mollusca (1904) 183.

Cebu.

**SYRNOLA MANILENSIS Boettger.**

Cat. Marine Mollusca (1904) 182.

Bataan.

**SYRNOLA METULA A. Adams.**

*Pyramidella metula* A. Adams, Proc. Zool. Soc. London (1851) 224; Thesaurus Conchyl. 2 (1855) 815, pl. 172, fig. 12; Man. Conchol. 8 (1886) 310, pl. 74, fig. 33; *Elusa metula* A. Adams, Cat. Marine Mollusca (1904) 183.

Bohol; Misamis.

**SYRNOLA QUADRASI Boettger.**

Cat. Marine Mollusca (1904) 182.

Manila.

**SYRNOLA STRIATULA A. Adams.**

Cat. Marine Mollusca (1904) 182.

Manila.

**SYRNOLA SUBCRISTATA Boettger.**

Cat. Marine Mollusca (1904) 182.

Calamianes.

**SYRNOLA SUBULATA A. Adams.**

*Pyramidella subulata* A. Adams, Proc. Zool. Soc. London (1853) 177; Thesaurus Conchyl. 2 (1855) 815, pl. 172, fig. 13; Man. Conchol. 8 (1886) 310, pl. 74, fig. 30; *Elusa subulata* A. Adams, Cat. Marine Mollusca (1904) 183.

Sorsogon.

## Genus ACTAEOPYRAMIS Fischer

(Mumiola A. Adams)

## ACTAEOPYRAMIS AMOENA A. Adams.

*Monoptygma amoena* A. Adams, Proc. Zool. Soc. London (1851) 223; Thesaurus Conchyl. 2 (1855) 818, pl. 172, fig. 21; *Pyramidella amoena* A. Adams, Man. Conchol. 8 (1886) 313, pl. 74, fig. 41; Cat. Marine Mollusca (1904) 184.

Zambales.

## ACTAEOPYRAMIS FULVA A. Adams.

*Monoptygma fulva* A. Adams, Thesaurus Conchyl. 2 (1855) 817, pl. 172, fig. 23; *Pyramidella fulva* A. Adams, Man. Conchol. 8 (1886) 313, pl. 74, fig. 42; Cat. Marine Mollusca (1904) 184.

Philippines.

## ACTAEOPYRAMIS GRANULATA A. Adams.

*Monoptygma granulata* A. Adams, Thesaurus Conchyl. 2 (1855) 817, pl. 172, fig. 19; *Pyramidella granulata* A. Adams, Man. Conchol. 8 (1886) 313, pl. 74, fig. 43; Cat. Marine Mollusca (1904) 184.

Philippines.

## ACTAEOPYRAMIS LAUTA A. Adams.

*Monoptygma lauta* A. Adams, Proc. Zool. Soc. London (1851) 223; Thesaurus Conchyl. 2 (1855) 817, pl. 172, fig. 20; *Pyramidella lauta* A. Adams, Man. Conchol. 8 (1886) 313, pl. 74, fig. 44; Cat. Marine Mollusca (1904) 184.

Zambales.

## ACTAEOPYRAMIS SPECIOSA A. Adams.

*Monoptygma speciosa* A. Adams, Proc. Zool. Soc. London (1851) 223; Thesaurus Conchyl. 2 (1855) 818, pl. 172, figs. 24, 25; *Pyramidella speciosa* A. Adams, Man. Conchol. 8 (1886) 314, pl. 74, fig. 46; Cat. Marine Mollusca (1904) 184.

Bohol; Cagayan, Mindanao.

## ACTAEOPYRAMIS SPIRATA A. Adams.

*Monoptygma spirata* A. Adams, Proc. Zool. Soc. London (1851) 223; Thesaurus Conchyl. 2 (1855) 819, pl. 172, figs. 26-28; *Pyramidella spirata* A. Adams, Man. Conchol. 8 (1886) 315, pl. 74, figs. 52-54; *Mumiola spirata* A. Adams, Cat. Marine Mollusca (1904) 184.

Camiguin; Calamianes; Bataan.

## ACTAEOPYRAMIS STRIATA Gray.

*Monoptygma striata* Gray, Thesaurus Conchyl. 2 (1855) 816, pl. 172, fig. 18; *Pyramidella striata* Gray, Man. Conchol. 8 (1886) 313, pl. 74, fig. 39; Cat. Marine Mollusca (1904) 184.

Philippines.

**ACTAEOPYRAMIS STYLINA** A. Adams.

*Monoptygma stylina* A. Adams, Proc. Zool. Soc. London (1851) 224; Thesaurus Conchyl. 2 (1855) 819, pl. 172, figs. 29, 30; *Pyramidella stylina* A. Adams, Man. Conchol. 8 (1886) 314, pl. 74, fig. 47; Cat. Marine Mollusca (1904) 184.

Tayabas.

**ACTAEOPYRAMIS SUTURALIS** A. Adams.

*Monoptygma suturalis* A. Adams, Proc. Zool. Soc. London (1851) 224; Thesaurus Conchyl. 2 (1855) 819, pl. 172, figs. 31, 32; *Pyramidella suturalis* A. Adams, Man. Conchol. 8 (1886) 314, pl. 74, fig. 48; Cat. Marine Mollusca (1904) 184.

Philippines.

**ACTAEOPYRAMIS TENELLA** A. Adams.

*Monoptygma tenella* A. Adams, Proc. Zool. Soc. London (1851) 224; Cat. Marine Mollusca (1904) 184.

Philippines.

**Genus EULIMELLA** Forbes**EULIMELLA QUADRASI** Boettger.

Cat. Marine Mollusca (1904) 187.

Manila.

**Superfamily PTENOGLOSSA** Gray**Family EPITONIIDÆ** Dall

(Scalariidæ Broderip)

**Genus EPITONIUM** Bolten

(*Scalaria* Lamarck)

**EPITONIUM ACULEATUM** Sowerby.

*Scalaria aculeata* Sowerby, Proc. Zool. Soc. London (1844) 12; Thesaurus Conchyl. 1 (1847) 86, pl. 32, figs. 35-37; Lischke's Japanische Meeres-Conchyl. 3 (1874) 51; Conchol. Icon. 19 (1874) *Scalaria* pl. 7, figs. 46a, 46b; Man. Conchol. 9 (1887) 63, pl. 13, figs. 90, 91.

Negros; Tayabas.

**EPITONIUM ACUMINATUM** Sowerby.

*Scalaria acuminata* Sowerby, Dunker, Index Molluscorum Maris Japonici (1882) 67.

Philippines.

**EPITONIUM ALATUM** Sowerby.

*Scalaria alata* Sowerby, Proc. Zool. Soc. London (1844) 10; Thesaurus Conchyl. 1 (1847) 84, pl. 32, figs. 10, 11; Conchol. Icon. 19 (1874) *Scalaria* pl. 3, fig. 15; Man. Conchol. 9 (1887) 55, pl. 11, fig. 40.

Tayabas.

**EPITONIUM AURITUM** Sowerby.

*Scalaria aurita* Sowerby, Cat. Marine Mollusca (1904) 189.

Philippines.



**EPITONIUM BICARINATUM Sowerby.**

*Scalaria bicarinata* Sowerby, Proc. Zool. Soc. London (1844) 30; Thesaurus Conchyl. 1 (1847) 104, pl. 35, figs. 113, 114; Conchol. Icon. 19 (1874) *Scalaria* pl. 8, figs. 60a, 60b; Man. Conchol. 9 (1887) 82, pl. 17, fig. 28.

Negros.

**EPITONIUM BULLATUM Sowerby.**

*Scalaria bullata* Sowerby, Proc. Zool. Soc. London (1844) 27; Thesaurus Conchyl. 1 (1847) 94, pl. 34, fig. 87; Conchol. Icon. 19 (1874) *Scalaria* pl. 2, fig. 8; Man. Conchol. 9 (1887) 55, pl. 11, fig. 37.

Capul.

**EPITONIUM CATANAUENSIS Sowerby.**

*Scalaria catanauensis* Sowerby, Proc. Zool. Soc. London (1844) 27; Thesaurus Conchyl. 1 (1847) 94, pl. 34, figs. 93, 94; Conchol. Icon. 19 (1874) *Scalaria* pl. 9, fig. 67; Man. Conchol. 9 (1887) 61, pl. 12, fig. 74.

Tayabas.

**EPITONIUM CLEMENTINUM Grateloup.**

*Scalaria trifasciata* De Haen, Thesaurus Conchyl. 1 (1847) 90, pl. 33, figs. 42-44; Conchol. Icon. 19 (1874) *Scalaria* pl. 7, figs. 47a, 47b; *Scalaria clementina* Grateloup, Man. Conchol. 9 (1887) 56, pl. 11, figs. 48, 47; Cat. Marine Mollusca (1904) 192.

Masbate.

**EPITONIUM CONCINNUM Sowerby.**

*Scalaria concinna* Sowerby, Proc. Zool. Soc. London (1844) 28; Thesaurus Conchyl. 1 (1847) 97, pl. 33, fig. 63; Conchol. Icon. 19 (1874) *Scalaria* pl. 7, fig. 50; Man. Conchol. 9 (1887) 67, pl. 14, fig. 25. See *Scalaria sowerbyana* Nyst, Cat. Marine Mollusca (1904) 191.

Bohol.

**EPITONIUM CONFUSUM Smith.**

*Scalaria confusa* Smith, Cat. Marine Mollusca (1904) 189.

Tayabas.

**EPITONIUM CONNEXUM Sowerby.**

*Scalaria connexa* Sowerby, Proc. Zool. Soc. London (1844) 28; Thesaurus Conchyl. 1 (1847) 97, pl. 34, fig. 98; Conchol. Icon. 19 (1874) *Scalaria* pl. 13, fig. 95; Man. Conchol. 9 (1887) 69, pl. 14, fig. 41.

Pangasinan.

**EPITONIUM CRASSUM Sowerby.**

*Scalaria crassa* Sowerby, Thesaurus Conchyl. 1 (1847) 91, pl. 33, fig. 55; Conchol. Icon. 19 (1874) *Scalaria* pl. 9, fig. 25; Man. Conchol. 9 (1887) 59, pl. 11, fig. 57.

Luzon.

**EPITONIUM CRASSICOSTATUM Sowerby.**

*Scalaria crassicostata* Sowerby, Cat. Marine Mollusca (1904) 190.  
See remarks under *Scalaria crenata* var. *hotessieriana* d'Orbigny,  
Man. Conchol. 9 (1887) 77.

Philippines.

**EPITONIUM CRASSILABRUM Sowerby.**

*Scalaria crassilabrum* Sowerby, Thesaurus Conchyl. 1 (1847) 105,  
pl. 35, figs. 115, 116; Conchol. Icon. 19 (1874) *Scalaria* pl. 16, figs.  
120a, 120b; Man. Conchol. 9 (1887) 82, pl. 17, fig. 32.

Mindoro; Ticao; Cagayan, Mindanao.

**EPITONIUM DUBIUM Sowerby.**

*Scalaria dubia* Sowerby, Proc. Zool. Soc. London (1844) 13; Cat.  
Marine Mollusca (1904) 190.

Ticao.

**EPITONIUM FASCIATUM Sowerby.**

*Scalaria fasciata* Sowerby, Proc. Zool. Soc. London (1844) 11;  
Thesaurus Conchyl. 1 (1847) 84, pl. 32, figs. 12, 13; Conchol.  
Icon. 19 (1874) *Scalaria* pl. 3, figs. 13a, 13b; Man. Conchol. 9  
(1887) 55, pl. 11, fig. 41.

Tayabas; Mindoro.

**EPITONIUM GRACILIS Sowerby.**

*Scalaria gracilis* Sowerby, Proc. Zool. Soc. London (1844) 12;  
Thesaurus Conchyl. 1 (1847) 86, pl. 32, figs. 33, 34; Conchol.  
Icon. 19 (1874) *Scalaria* pl. 8, fig. 53; Man. Conchol. 9 (1887) 67,  
pl. 14, figs. 28, 29.

Negros.

**EPITONIUM GRADATUM Hinds.**

*Scalaria gradata* Hinds, Cat. Marine Mollusca (1904) 190.  
Philippines.

**EPITONIUM HUMEROSUM Sowerby.**

*Scalaria humerosa* Sowerby, Cat. Marine Mollusca (1904) 190.  
Cebu.

**EPITONIUM HYALINUM Sowerby.**

*Scalaria hyalina* Sowerby, Proc. Zool. Soc. London (1844) 11;  
Thesaurus Conchyl. 1 (1847) 85, pl. 32, figs. 21, 22; Conchol.  
Icon. 19 (1874) *Scalaria* pl. 6, figs. 41a, 41b; Man. Conchol. 9  
(1887) 57, pl. 11, figs. 53, 54.

Tayabas; Cebu.

**EPITONIUM IMMACULATUM Sowerby.**

*Scalaria immaculata* Sowerby, Proc. Zool. Soc. London (1844) 26;  
Thesaurus Conchyl. 1 (1847) 94, pl. 33, fig. 53; Conchol. Icon. 19  
(1874) *Scalaria* pl. 4, fig. 24; Lischke's Japanische Meeres-Con-  
chyl. 3 (1874) 52; Man. Conchol. 9 (1887) 61, pl. 12, fig. 80.

Tayabas.

**EPITONIUM IRREGULARIS** Sowerby.

*Scalaria irregularis* Sowerby, Proc. Zool. Soc. London (1844) 13; Thesaurus Conchyl. 1 (1847) 90, pl. 33, figs. 40, 60; Conchol. Icon. 19 (1874) *Scalaria* pl. 6, fig. 26; Man. Conchol. 9 (1887) 60, pl. 12, fig. 71.

Tayabas.

**EPITONIUM LATIFASCIATUM** Sowerby.

*Scalaria latifasciata* Sowerby, Cat. Marine Mollusca (1904) 190. Philippines.

**EPITONIUM LAXATUM** Sowerby.

*Scalaria laxata* Sowerby, Proc. Zool. Soc. London (1844) 11; Thesaurus Conchyl. 1 (1847) 85, pl. 32, fig. 8; Conchol. Icon. 19 (1874) *Scalaria* pl. 6, fig. 38; Man. Conchol. 9 (1887) 57, pl. 11, fig. 52.

Tayabas.

**EPITONIUM LINEOLATUM** Sowerby.

*Scalaria lineolata* Sowerby, Thesaurus Conchyl. 1 (1847) 91, pl. 33, figs. 45, 46, 48; Conchol. Icon. 19 (1874) *Scalaria* pl. 5, fig. 32; Lischke's Japanische Meeres-Conchylien 3 (1874) 50; Man. Conchol. 9 (1887) 59, pl. 12, fig. 81.

Masbate.

**EPITONIUM LYRA** Sowerby.

*Scalaria lyra* Sowerby, Proc. Zool. Soc. London (1844) 13; Thesaurus Conchyl. 1 (1847) 89, pls. 33, 34, figs. 38, 39, 81, 82; Conchol. Icon. 19 (1874) *Scalaria* pl. 4, fig. 23; Lischke's Japanische Meeres-Conchylien 3 (1874) 51; Man. Conchol. 9 (1887) 59, pl. 12, fig. 69.

Masbate.

**EPITONIUM MARTINII** Wood.

*Scalaria martinii* Wood, Thesaurus Conchyl. 1 (1847) 93, pl. 34, figs. 78, 86; Man. Conchol. 9 (1887) 78, pl. 16, fig. 5.

Bohol.

**EPITONIUM MINDOROENSIS** Sowerby.

*Scalaria mindoroensis* Sowerby, Proc. Zool. Soc. London (1844) 30; Thesaurus Conchyl. 1 (1847) 99, pl. 34, fig. 91; Conchol. Icon. 19 (1874) *Scalaria* pl. 9, fig. 66; Man. Conchol. 9 (1887) 67, pl. 14, fig. 31.

Mindoro.

**EPITONIUM MULTICOSTATUM** Sowerby.

*Scalaria multicostata* Sowerby, Proc. Zool. Soc. London (1844) 28; Thesaurus Conchyl. 1 (1847) 96, pl. 34, fig. 96; Conchol. Icon. 19 (1874) *Scalaria* pl. 9, fig. 65; Man. Conchol. 9 (1887) 67, pl. 14, fig. 26.

Corregidor.

**EPITONIUM OVALIS** Sowerby.

*Scalaria ovalis* Sowerby, Thesaurus Conchyl. 1 (1847) 97, pl. 34, fig. 104; Proc. Zool. Soc. London (1844) 29; Conchol. Icon. 19 (1874) *Scalaria* pl. 13, fig. 96; Man. Conchol. 9 (1887) 69, pl. 14, fig. 40.

Cagayan, Mindanao.

**EPITONIUM PALLASI** Kiener.

*Scalaria pallasi* Kiener, Thesaurus Conchyl. 1 (1847) 83, pl. 32, figs. 14-16; Conchol. Icon. 19 (1874) *Scalaria* pl. 6, figs. 40a, 40b; Dunker, Index Molluscorum Maris Japonici (1882) 66; Man. Conchol. 9 (1887) 54, pl. 11, fig. 33.

Tayabas.

**EPITONIUM PHILIPPINARUM** Sowerby.

*Scalaria philippinarum* Sowerby, Proc. Zool. Soc. London (1844) 12; Thesaurus Conchyl. 1 (1847) 86, pl. 32, figs. 1-3; Conchol. Icon. 19 (1874) *Scalaria* pl. 4, figs. 21a, 21b; Man. Conchol. 9 (1887) 66, pl. 13, figs. 18, 19.

Tayabas.

**EPITONIUM PRETIOSUM** Lamarck.

*Scalaria pretiosa* Lamarck, Cat. Marine Mollusca (1904) 191.

Cebu.

**EPITONIUM PULCHERRIMUM** Sowerby.

*Scalaria pulcherrima* Sowerby, Thesaurus Conchyl. 1 (1847) 97, pl. 34, fig. 92; Proc. Zool. Soc. London (1844) 28; Conchol. Icon. 19 (1874) *Scalaria* pl. 4, figs. 68a, 68b; Man. Conchol. 9 (1887) 68, pl. 14, fig. 32.

Negros.

**EPITONIUM PYRAMIDALIS** Sowerby.

*Scalaria pyramidalis* Sowerby, Thesaurus Conchyl. 1 (1847) 85, pl. 32, fig. 4; Proc. Zool. Soc. London (1844) 12; Conchol. Icon. 19 (1874) *Scalaria* pl. 3, fig. 17; Man. Conchol. 9 (1887) 62, pl. 13, fig. 89.

Camiguin, Mindanao.

**EPITONIUM RARICOSTATUM** Lamarck.

*Scalaria raricostata* Lamarck, Cat. Marine Mollusca (1904) 191.

Philippines.

**EPITONIUM RUBROLINEATUM** Sowerby.

*Scalaria rubrolineata* Sowerby, Man. Conchol. 9 (1887) 60, pl. 12, figs. 82, 83.

Philippines.

**EPITONIUM SIMILIS** Sowerby.

*Scalaria similis* Sowerby, Thesaurus Conchyl. 1 (1847) 94, pl. 34, fig. 90; Proc. Zool. Soc. London (1844) 27; Conchol. Icon. 19 (1874) *Scalaria* pl. 9, fig. 63; Man. Conchol. 9 (1887) 60, pl. 12, fig. 72.

Mindoro.

**EPITONIUM SOWERBYANUM** Nyst.

*Scalaria sowerbyana* Nyst, Cat. Marine Mollusca (1904) 191.  
Bohol.

**EPITONIUM SUBTILIS** Sowerby.

*Scalaria subtilis* Sowerby, Thesaurus Conchyl. 1 (1847) 96, pl. 35, fig. 137; Proc. Zool. Soc. London (1844) 28; Conchol. Icon. 19 (1874) *Scalaria* pl. 14, fig. 105; Man. Conchol. 9 (1887) 68, pl. 14, fig. 38.

Camiguin, Mindanao; Corregidor.

**EPITONIUM SULCATUM** Sowerby.

*Scalaria sulcata* Sowerby, Thesaurus Conchyl. 1 (1847) 95, pl. 35, fig. 111; Conchol. Icon. 19 (1874) *Scalaria* pl. 13, fig. 97; Lischke's Japanische Meeres-Conchylie 3 (1874) 51; Man. Conchol. 9 (1887) 68, pl. 14, fig. 36.

Tayabas.

**EPITONIUM TENERUM** H. Adams.

*Scalaria subnudata* Sowerby, Conchol. Icon. 19 (1874) *Scalaria* pl. 14, fig. 111; *Scalaria tenera* H. Adams, Man. Conchol. 9 (1887) 61, pl. 12, fig. 77.

Philippines.

**EPITONIUM TENUICOSTATUM** Sowerby.

*Scalaria tenuicostata* Sowerby, Thesaurus Conchyl. 1 (1847) 87, pl. 34, fig. 76; Conchol. Icon. 19 (1874) *Scalaria* pl. 5, fig. 31; Man. Conchol. 9 (1887) 56, pl. 11, fig. 44.

Luzon.

**EPITONIUM TURRICULUM** Sowerby.

*Scalaria turricula* Sowerby, Thesaurus Conchyl. 1 (1847) 92, pl. 33, fig. 61. West Indian species (?).

Tayabas.

**EPITONIUM TURTONIS** Sowerby.

*Scalaria turtonis* Sowerby, Thesaurus Conchyl. 1 (1847) 100, pl. 34, fig. 89. See Hidalgo's remarks, Cat. Marine Mollusca (1904) 193.

Mindoro.

**EPITONIUM VARICOSUM** Lamarck.

*Scalaria varicosa* Lamarck, Thesaurus Conchyl. 1 (1847) 103, pl. 35, figs. 126, 128, 143; Conchol. Icon. 19 (1874) *Scalaria* pl. 2, figs. 11a, 11b; Man. Conchol. 9 (1887) 81, pl. 7, figs. 23, 27.

Luzon; Capul; Bohol.

**Genus EGLISIA** Gray**EGLISIA LANCEOLATA** Reeve.

Conchol. Icon. 5 (1849) *Eglisia* pl. 1, fig. 2; E. A. Smith, Ann. & Mag. Nat. Hist. London VIII 15 (1915) 365; Man. Conchol. 9 (1887) 86, pl. 18, fig. 59.

Camarines Sur.

**EGLISIA TRICARINATA** Adams and Reeve.

E. A. Smith, Ann. & Mag. Nat. Hist. London VIII 15 (1915) 363.  
Basilan Strait.

## Family SOLARIIDÆ Chenu

## Genus SOLARIUM Lamarck \*

**SOLARIUM CINGULUM** Kiener.

Thesaurus Conchyl. 3 (1866) 237, pl. 4, figs. 55, 56; Conchol. Icon.  
15 (1866) *Solarium* pl. 3, fig. 19; Man. Conchol. 9 (1887) 15, pl.  
5, figs. 63, 64.

Cebu.

**SOLARIUM DUNKERI** Hanley.

Cat. Marine Mollusca (1904) 187.  
Manila.

**SOLARIUM HYBRIDUM** Linnæus

Thesaurus Conchyl. 3 (1866) 236, pl. 4, figs. 39-41; Kiener's Coquilles  
Vivantes genre cadran (1873) 7, pl. 3, figs. 5, 5a; Man. Conchol. 9  
(1887) 14, pl. 5, figs. 59-62.

Luzon; Cebu; Mindanao.

**SOLARIUM MODESTUM** Philippi.

Cat. Marine Mollusca (1904) 187.  
Mindoro; Marinduque; Cebu; Basilan.

**SOLARIUM PICTUM** Philippi.

Cat. Marine Mollusca (1904) 187.  
Cebu; Surigao.

**SOLARIUM PERSPECTIVUM** Linnæus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 79; Kiener's Co-  
quilles Vivantes genre cadran (1873) 3, pl. 1, fig. 1; *Solarium*  
*trochleare* Hinds, Thesaurus Conchyl. 3 (1866) 228, pl. 2, figs. 19,  
20; Conchol. Icon. 15 (1866) *Solarium* pl. 2, fig. 10; Man. Conchol.  
9 (1887) 8, pl. 2, figs. 18, 21.

Manila.

## Genus TORINIA Gray

**TORINIA CYLINDRICA** Gmelin.

*Solarium cylindraceum* Chemnitz, Thesaurus Conchyl. 3 (1866) 242,  
pl. 5, figs. 98-100; Man. Conchol. 9 (1887) 17, pl. 5, fig. 82. West  
Indian species.

Philippines.

**TORINIA DORSUOSA** Hinds.

*Solarium dorsuosum* Hinds, Proc. Zool. Soc. London (1844) 23;  
Thesaurus Conchyl. 3 (1866) 238, pl. 5, figs. 73, 74; Man. Conchol.  
9 (1887) 17, pl. 5, figs. 80, 81.

Mindoro.

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\* In a personal communication Doctor Bartsch suggests the use of *Architectonica* Bolten in place of *Solarium* Lamarck.

**TORINIA INFUNDIBULIFORME** Gmelin.

*Solarium infundibuliforme* Gmelin, Thesaurus Conchyl. 3 (1866) 243,  
pl. 5, figs. 91-93; Man. Conchol. 9 (1887) 19, pl. 6, figs. 97-99.

Philippines.

**TORINIA STRAMINEA** Gmelin.

*Solarium stramineum* Gmelin, Thesaurus Conchyl. 3 (1866) 242, pl.  
5, figs. 95-97; Man. Conchol. 9 (1887) 19, pl. 6, figs. 93-96.

Philippines.

**TORINIA TROCHOIDEA** Deshayes.

*Solarium dealbatum* Hinds, Proc. Zool. Soc. London (1844) 24; H.M.S.  
Sulphur Expl. Exped. Zool. Publ. London (1844) 51, pl. 14, figs.  
13, 14; *Solarium trochoidea* Deshayes, Thesaurus Conchyl. 3 (1866)  
243, pl. 5, figs. 89, 90; Man. Conchol. 9 (1887) 18, pl. 5, figs. 87, 88.

Manila.

**TORINIA VARIEGATA** Gmelin.

Cat. Marine Mollusca (1904) 189.

Luzon; Cebu; Mindanao; Palawan.

## Family IANTHINIDÆ Fischer

## Genus IANTHINA Lamarck

**IANTHINA FRAGILIS** Lamarck.

Man. Conchol. 9 (1887) 36, pl. 9, figs. 94-95; pl. 10, figs. 6-10;

*Janthina africana* Reeve, Cat. Marine Mollusca (1904) 189.

Balabac.

## Superfamily TAENIOGLOSSA Bouvier

## Family LITTORINIDÆ Gray

## Genus LITTORINA Ferussac

**LITTORINA ACUMINATA** Gould.

Wilkes U. S. Expl. Exped. 12 (1852) 200, pl. 14, figs. 239, 239a, 239b;

Man. Conchol. 9 (1887) 252, pl. 46, fig. 19.

Sulu Sea.

**LITTORINA BREVICULA** Philippi.

Cat. Marine Mollusca (1904) 206. See *Littorina sitchana* Philippi,

Man. Conchol. 9 (1887) 240, pl. 41, figs. 86-91; pl. 45, fig. 12.

Mindanao.

**LITTORINA OBESA** Sowerby.

Conchol. Icon. 10 (1858) *Littorina* pl. 9, fig. 41; Man. Conchol. 9  
(1887) 247, pl. 43, fig. 53.

Siquijor.

**LITTORINA PICTA** Philippi.

Cat. Marine Mollusca (1904) 207. See *Littorina planaxis* Nuttall,

Man. Conchol. 9 (1887) 248, pl. 43, figs. 55, 56; pl. 44, fig. 57.

Ilocos Norte.

**LITTORINA PINTADO** Wood.

Man. Conchol. 9 (1887) 250, pl. 44, fig. 86; pl. 45, fig. 88; *Littorina ambigua* Nuttall, Cat. Marine Mollusca (1904) 206.

Sorsogon.

**LITTORINA SCABRA** Linnæus.

Conchol. Icon. 10 (1858) *Littorina* pl. 5, figs. 21a, 21b; Man. Conchol. 9 (1887) 243, pl. 42, figs. 18-20; *Littorina carinifera* Menke, Conchol. Icon. pl. 6, figs. 29a-29c; *Littorina filosa* Sowerby, pl. 5, figs. 24a-24c; *Littorina intermedia* Philippi, pl. 18, fig. 101; *Littorina pallescens* Philippi, pl. 9, fig. 43; *Littorina philippiana* Reeve, pl. 5, figs. 22a, 22b.

Luzon; Panay; Samar; Mindanao; Palawan.

**LITTORINA TENUIS** Philippi.

Proc. Zool. Soc. London (1845) 141; Conchol. Icon. 10 (1858) *Littorina* pl. 8, fig. 35; Man. Conchol. 9 (1887) 254, pl. 46, fig. 27.

Ticao.

**LITTORINA UNDULATA** Gray.

Conchol. Icon. 10 (1858) *Littorina* pl. 13, figs. 67a-67d; Man. Conchol. 9 (1887) 244, pl. 43, figs. 39-41.

Luzon; Cebu; Samar; Mindanao.

Genus **TECTARIUS** Valenciennes**TECTARIUS BULLATUS** Martyn.

Man. Conchol. 9 (1887) 257, pl. 47, figs. 49-51, 53, 58; Cat. Marine Mollusca (1904) 208; *Littorina coronaria* Lamarck, Conchol. Icon. 10 (1858) *Littorina* pl. 1, fig. 2; *Tectarius coronarius* Lamarck, Kiener's Coquilles Vivantes genre troque (1830) 457, pl. 55, fig. 2; *Tectarius spinulosus* Philippi, Cat. Marine Mollusca (1904) 208.

Luzon; Cebu; Mindanao.

**TECTARIUS CUMINGII** Philippi.

*Littorina cumingii* Philippi, Conchol. Icon. 10 (1858) *Littorina* pl. 2, fig. 8; Kiener's Coquilles Vivantes genre troque (1880) 459, pl. 43, fig. 2; Man. Conchol. 9 (1887) 257, pl. 48, fig. 73.

Guimaras.

**TECTARIUS GRANULARIS** Gray.

Man. Conchol. 9 (1887) 260, pl. 48, figs. 84, 85, 79-81; pl. 45, fig. 4; *Littorina granularis* Gray, Cat. Marine Mollusca (1904) 206.

Luzon; Samar; Mindanao.

**TECTARIUS NODULOSUS** Gmelin.

Man. Conchol. 9 (1887) 258, pl. 47, figs. 59-64; pl. 48, figs. 72, 74, 75; *Tectarius vilis* Menke, Cat. Marine Mollusca (1904) 209.

Luzon; Cebu; Mindanao.

**TECTARIUS PAGODUS** Linnæus.

Cat. Marine Mollusca (1904) 208.

Luzon; Cebu; Mindanao.



Genus **MODULUS** Gray**MODULUS TECTUM** Gmelin.

Proc. Zool. Soc. London (1850) 203; Man. Conchol. 9 (1887) 260, pl. 48, figs. 87-89; *Modulus cidaris* Reeve, Proc. Zool. Soc. London (1850) 204.

Ilocos Sur; Siquijor.

**MODULUS UNIDENS** (Lister) Auct.

Man. Conchol. 9 (1887) 261, pl. 49, figs. 98-100.  
Philippines.

Genus **LITIOPA** Rang**LITIOPA SUTURALIS** A. Adams.

Man. Conchol. 9 (1887) 283, pl. 53, fig. 85; Cat. Marine Mollusca (1904) 211.

Philippines.

**LITIOPA ZEBRINA** A. Adams.

Cat. Marine Mollusca (1904) 211.

Philippines.

Genus **PLANAXIS** Lamarek**PLANAXIS DECOLLATUS** Quoy.

E. A. Smith, Ann. & Mag. Nat. Hist. III 20 (1867) 47; Thesaurus Conchyl. 5 (1887) 173, pl. 1 (483), fig. 2; Man. Conchol. 9 (1887) 280, pl. 53, figs. 70, 71; *Quoyia decollata* Quoy, Cat. Marine Mollusca (1904) 211.

Tablas; Negros; Mindanao.

**PLANAXIS HIDALGOI** Crosse.

Man. Conchol. 9 (1887) 279, pl. 53, figs. 67, 68; *Quadrasia hidalgoi* Crosse, Cat. Marine Mollusca (1904) 211.

Balabac.

**PLANAXIS NIGRA** Quoy.

Man. Conchol. 9 (1887) 278, pl. 52, figs. 37, 39, 41-47; *Planaxis hanleyi* Smith, Cat. Marine Mollusca (1904) 210.

Luzon; Mindanao.

**PLANAXIS STRIGATUS** Hanley.

Cat. Marine Mollusca (1904) 210. See *Planaxis lineatus* Da Costa, Man. Conchol. 9 (1887) 278, pl. 53, figs. 49-57, 59, 63-66; pl. 52, figs. 38-48.

Mindanao.

**PLANAXIS SULCATUS** Born.

E. A. Smith, Ann. & Mag. Nat. Hist. London III 20 (1867) 37; Conchol. Icon. 20 (1878) *Planaxis* pl. 1, figs. 4a-4c; Thesaurus Conchyl. 5 (1887) 171, pl. 1 (483), figs. 10, 11; Man. Conchol. 9 (1887) 276, pl. 52, figs. 22-27, 31, 32.

Luzon; Samar; Mindanao; Palawan.

**PLANAXIS ZONATUS** A. Adams.

Proc. Zool. Soc. London (1851) 271; E. A. Smith, Ann. & Mag. Nat. Hist. London III 20 (1867) 46; Conchol. Icon. 20 (1878) *Planaxis* pl. 4, figs. 29a, 29b; Thesaurus Conchyl. 5 (1887) 174, pl. 1 (483), fig. 7. See *Planaxis lineatus* Da Costa, Man. Conchol. 9 (1887) 278, pl. 53, figs. 49-57, 59, 63-66; pl. 52, figs. 38-48.

Luzon; Masbate; Mindanao.

Genus **QUADRASIA** Crosse**QUADRASIA HIDALGOI** Crosse.

Cat. Marine Mollusca (1904) 211.

Balabac.

Genus **FOSSARUS** Philippi \***FOSSARUS TROCHLEARIS** A. Adams.

Proc. Zool. Soc. London (1853) 187; Cat. Marine Mollusca (1904) 209. Mindoro.

Family **CAPULIDÆ** CuvierGenus **CAPULUS** Montfort

(*Pileopsis* Lamarck)

**CAPULUS ASTERICOLA** Adams and Reeve.

Man. Conchol. 8 (1886) 133, pl. 40, fig. 88; Cat. Marine Mollusca (1904) 168; *Pileopsis astericola* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 69, pl. 11, fig. 1.

Sulu Sea.

**CAPULUS INTORTUS** Lamarck.

Man. Conchol. 8 (1886) 131, pl. 39, figs. 75, 76. Philippines.

Genus **AMATHINA** Gray**AMATHINA TRICOSTATA** Gmelin.

Man. Conchol. 8 (1886) 133, pl. 40, figs. 89, 90; *Amathina tricarinata* Linnæus, Cat. Marine Mollusca (1904) 168.

Manila Bay; Mindanao.

Family **HIPPONICIDÆ** DallGenus **HIPPONIX** DeFrance**HIPPONIX AUSTRALIS** Lamarck.

Cat. Marine Mollusca (1904) 168. Zambales; Marinduque.

**HIPPONIX CRISTALLINUS** Gould.

Cat. Marine Mollusca (1904) 168. Marinduque; Cebu.

**HIPPONIX TICAONICUS** Sowerby.

Thesaurus Conchyl. 1 (1847) 370, pl. 73, figs. 28, 29; Man. Conchol. 8 (1886) 137, pl. 41, figs. 23, 24. Ticao.

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\* According to Fischer the genus forms a separate family, Fossaridæ.

## Genus MITRULARIA Schumacher

## MITRULARIA EQUESTRIS Linnæus.

*Calyptrea equestris* Linnæus, Conchol. Icon. 11 (1859) *Calyptrea* pl. 1, figs. 1a-1c; *Calyptrea radiosa* Gould, Wilkes U. S. Expl. Exped. 12 (1852) 381, pl. 32, figs. 488-488c; Man. Conchol. 8 (1886) 137, pl. 41, figs. 25-32; pl. 42, figs. 33-56; pl. 43, figs. 57-67, 70; *Mitrularia adamsi* Reeve, Cat. Marine Mollusca (1904) 169, 170; *Mitrularia alveolata* A. Adams; *Mitrularia balanoides* Reeve; *Mitrularia bulla* Reeve; *Mitrularia cancellata* Adams and Reeve; *Mitrularia cicatricosa* Reeve; *Mitrularia cyathella* Reeve; *Mitrularia diaphana* Reeve; *Mitrularia dormitoria* Reeve; *Mitrularia fibulata* Reeve; *Mitrularia hipponiciformis* Reeve; *Mitrularia martiniana* Reeve; *Mitrularia ossea* Reeve; *Mitrularia papyracea* A. Adams; *Mitrularia sacchari-meta* Reeve; *Mitrularia scutulum* Reeve. Luzon; Cebu; Bohol; Mindanao.

## MITRULARIA TECTUM-SINENSE Lamarck.

*Calyptrea tectum-sinense* Lamarck, Conchol. Icon. 11 (1859) *Calyptrea* pl. 3, fig. 10; Man. Conchol. 8 (1886) 139, pl. 43, figs. 71-74; *Mitrularia scabies* Reeve, Cat. Marine Mollusca (1904) 170; *Calyptrea scabies* Reeve, Conchol. Icon. 11 (1859) *Calyptrea* pl. 5, figs. 16a, 16b.

Capul.

## Genus CALYPTRÆA Lamarck

## CALYPTRÆA PELLUCIDA Reeve.

Man. Conchol. 8 (1886) 120, pl. 34, figs. 60, 61. Philippines.

## Family NATICIDÆ Forbes

## Genus SINUM Bolten

(*Sigaretus* Lamarck)

## SINUM CUVIERIANUM Recluz.

*Sigaretus cuvierianus* Recluz, Conchol. Icon. 15 (1886) *Sigaretus* pl. 3, figs. 12a, 12b; Man. Conchol. 8 (1886) 55, pl. 24, figs. 55, 56. Panay.

## SINUM DELESSERTII Recluz.

*Sigaretus delessertii* Recluz, Conchol. Icon. 15 (1866) *Sigaretus* pl. 2, figs. 10a, 10b; Thesaurus Conchyl. 5 (1887) 41, pl. 2, figs. 14, 20-22; Man. Conchol. 8 (1886) 58, pl. 25, figs. 73, 74.

Luzon.

## SINUM INCISUM Reeve.

*Sigaretus incisus* Reeve, Cat. Marine Mollusca (1904) 164.

Manila.

## SINUM LAEVIGATUM Recluz.

*Sigaretus laevigatus* Recluz, Conchol. Icon. 15 (1866) *Sigaretus* pl. 1, figs. 1a, 1b; Thesaurus Conchyl. 5 (1887) 41, pls. 1, 2 (441), figs. 12, 13.

Luzon.

**SINUM LINNEANUM** Recluz.

*Sigaretus linneanus* Recluz, Man. Conchol. 8 (1886) 59, pl. 25, figs. 89, 90; *Sigaretus lamarckianus* Recluz, Cat. Marine Mollusca (1904) 164.

Philippines.

**SINUM NERITOIDEUM** Linnæus.

*Sigaretus javanicus* Gray, Conchol. Icon. 15 (1866) *Sigaretus* pl. 2, figs. 8a, 8b; Thesaurus Conchyl. 5 (1887) 40, pls. 1, 2 (441), figs. 3, 4; *Sigaretus neritoideus* Linnæus, Thesaurus Conchyl. 5 (1887) 40, pl. 2 (441), figs. 1, 16, 17; Man. Conchol. 8 (1886) 55, pl. 22, figs. 35, 38-40.

Burias.

**SINUM NITIDUM** Reeve.

*Sigaretus nitidus* Reeve, Conchol. Icon. 15 (1866) *Sigaretus* pl. 4, figs. 20a, 20b; Thesaurus Conchyl. 5 (1887) 44, pl. 3 (442), fig. 35. See *Sinum papilla* Gmelin.

Ticao.

**SINUM PAPILLUM** Gmelin.

*Sigaretus papilla* Chemnitz, Conchol. Icon. 15 (1866) *Sigaretus* pl. 4, figs. 19a, 19b; Thesaurus Conchyl. 5 (1887) 43, pl. 3 (442), fig. 44; Man. Conchol. 8 (1886) 58, pl. 25, figs. 78, 79, 87, 88.

Luzon; Negros.

**SINUM PLANULATUM** Recluz.

*Sigaretus planulatus* Recluz, Conchol. Icon. 15 (1866) *Sigaretus* pl. 2, figs. 7a, 7b; Man. Conchol. 8 (1886) 58, pl. 25, figs. 75-77.

Luzon; Cebu; Mindanao.

**SINUM UNIFASCIATUM** Recluz.

*Sigaretus unifasciatus* Recluz, Cat. Marine Mollusca (1904) 164. See *Sigaretus martinianus* Philippi, Man. Conchol. 8 (1886) 56, pl. 23, figs. 41-43.

Philippines.

**SINUM WEBERI** Bartsch.

*Sigaretus weberi* Bartsch, Proc. Biol. Soc. Washington 31 (1918) 187. Palawan; Busuanga; Manila.

Genus **LAMELLARIA** Montagu

(*Chelynotus* Swainson)

**LAMELLARIA GEMMA** Bergh.

Man. Conchol. 8 (1886) 63, pl. 26, fig. 20.  
Philippines (?).

**LAMELLARIA ISABELLINA** Bergh.

Man. Conchol. 8 (1886) 62, pl. 26, fig. 19.  
Philippines (?).

**LAMELLARIA SEMPERI Bergh.**

Man. Conchol. 8 (1886) 63, pl. 26, fig 23; *Chelynotus semperi* Bergh,  
 Cat. Marine Mollusca (1904) 165.  
 Philippines (?).

**Genus VANIKORO Quoy and Gaimard**

(*Narica* Recluz)

**VANIKORO CIDARIS Recluz.**

Conchol. Icon. 20 (1878) *Vanikoro* pl. 1, fig. 4; Thesaurus Conchyl. 5  
 (1887) 167, pl. 2 (482), fig. 10; Man. Conchol. 8 (1886) 68, pl. 29,  
 fig. 64.  
 Masbate.

**VANIKORO CLATHRATA Recluz.**

*Narica cumingiana* Recluz, Proc. Zool. Soc. London (1843) 139; Man.  
 Conchol. 8 (1886) 68, pl. 29, figs. 73-77, 83.  
 Samar.

**VANIKORO DESHAYESIANA Recluz.**

Conchol. Icon. 20 (1878) *Vanikoro* pl. 2, figs. 12a, 12b; Thesaurus  
 Conchyl. 5 (1887) 168, pl. 2 (482), fig. 17. See *Vanikoro ligata*  
 Recluz.  
 Cebu.

**VANIKORO DISTANS Recluz.**

Conchol. Icon. 20 (1878) *Vanikoro* pl. 2, figs. 13a, 13b; Thesaurus  
 Conchyl. 5 (1887) 169, pl. 2 (482), fig. 14; Man. Conchol. 8 (1886)  
 70, pl. 29, fig. 93.  
 Bohol.

**VANIKORO GUERINIANA Recluz.**

Conchol. Icon. 20 (1878) *Vanikoro* pl. 1, fig. 2; Thesaurus Conchyl.  
 5 (1887) 167, pl. 2 (482), fig. 8; Man. Conchol. 8 (1886) 68, pl.  
 29, fig. 62.  
 Capul.

**VANIKORO LIGATA Recluz.**

Man. Conchol. 8 (1886) 68, pl. 29, figs. 65-72.  
 Philippines.

**VANIKORO ORBIGNYANA Recluz.**

*Narica orbignyana* Recluz, Cat. Marine Mollusca (1904) 166.  
 Manila.

**VANIKORO PETITIANA Recluz.**

Conchol. Icon. 20 (1878) *Vanikoro* pl. 1, fig. 5; Thesaurus Conchyl.  
 5 (1887) 168, pl. 2 (482), fig. 18. See *Vanikoro ligata* Recluz.  
 Philippines.

**VANIKORO PLICATA** Recluz.

Conchol. Icon. 20 (1878) *Vanikoro* pl. 1, fig. 3; Thesaurus Conchyl. 5 (1887) 168, pl. 2 (482), fig. 9. See *Vanikoro ligata* Recluz.

Ticao.

**VANIKORO SOULEYETANA** Recluz.

*Narica souleyetana* Recluz, Cat. Marine Mollusca (1904) 166. See *Vanikoro ligata* Recluz.

Bohol.

Genus **NATICA** Adanson**NATICA ALA-PAPILIONIS** (Chemnitz in part), Auct.

Conchol. Icon. 9 (1856) *Natica* pl. 14, figs. 60a, 60b; Thesaurus Conchyl. 5 (1887) 79, pl. 4 (457), fig. 46; Man. Conchol. 8 (1886) 21, pl. 4, figs. 62-67; *Natica articulata* Philippi, Cat. Marine Mollusca (1904) 157; *Natica taeniata* Menke, Cat. Marine Mollusca (1904) 161.

Luzon; Cebu; Mindanao.

**NATICA ALBULA** Recluz.

Conchol. Icon. 9 (1856) *Natica* pl. 6, figs. 23a, 23b; Man. Conchol. 8 (1886) 49, pl. 16, fig. 47.

Luzon.

**NATICA ALBUMEN** Linnæus.

Conchol. Icon. 9 (1856) *Natica* pl. 8, figs. 31a, 31b; Thesaurus Conchyl. 5 (1887) 78, pl. 5 (458), fig. 57; Man. Conchol. 8 (1886) 47, pl. 20, fig. 5.

Samar.

**NATICA AMPLA** Philippi.

Man. Conchol. 8 (1866) 32, pl. 10, figs. 81-83, 85, 86; pl. 11, figs. 91, 92; pl. 12, fig. 6; *Natica petiveriama* Recluz, Conchol. Icon. 9 (1856) *Natica* pl. 5, figs. 17a, 17b.

Samar.

**NATICA ARACHNOIDEA** Gmelin.

Cat. Marine Mollusca (1904) 157. See *Natica fulminea* Gmelin, Man. Conchol. 8 (1886) 15, pl. 2, figs. 26, 27.

Misamis.

**NATICA AREOLATA** Recluz.

Proc. Zool. Soc. London (1843) 206; Man. Conchol. 8 (1886) 25, pl. 6, fig. 23.

Manila; Capul.

**NATICA AURANTIA** Lamarck.

Proc. Zool. Soc. London (1843) 211; Conchol. Icon. 9 (1856) *Natica* pl. 6, fig. 20; Thesaurus Conchyl. 5 (1887) 85, pls. 1, 2, figs. 4, 15, 16; Man. Conchol. 8 (1886) 42, pl. 15, figs. 37, 39-41.

Ticao.

**NATICA BICOLOR** Philippi.

Man. Conchol. 8 (1886) 33, pl. 11, fig. 94; Cat. Marine Mollusca (1904) 158.

Manila; Samar; Mindanao.

**NATICA BURIASSENSIS** Recluz.

Proc. Zool. Soc. London (1843) 212; Conchol. Icon. 9 (1856) *Natica* pl. 27, fig. 128; Man. Conchol. 8 (1886) 29, pl. 8, fig. 58.

Burias.

**NATICA CANRENA** Lamarck.

Proc. Zool. Soc. London (1843) 207. See *Natica canrena* Linnæus, Man. Conchol. 8 (1886) 20, pl. 4, figs. 58-61. West Indian species.

Bohol.

**NATICA CHINENSIS** Lamarck.

Conchol. Icon. 9 (1856) *Natica* pl. 19, figs. 82a, 82b; Thesaurus Conchyl. 5 (1887) 83, pl. 1 (454), fig. 9; Man. Conchol. 8 (1886) 20, pl. 3, figs. 53, 54.

Luzon; Cebu; Mindanao.

**NATICA CITRINA** Philippi.

Cat. Marine Mollusca (1904) 158. See *Natica aurantia* Lamarck. Cebu; Zamboanga.

**NATICA COLLIEI** Recluz.

Proc. Zool. Soc. London (1843) 207.

Ticao.

**NATICA COLUMNARIS** Recluz.

Conchol. Icon. 9 (1856) *Natica* pl. 5, figs. 19a, 19b; Thesaurus Conchyl. 5 (1887) 78, pl. 3 (456), fig. 37; Man. Conchol. 8 (1886) 47, pl. 20, fig. 4.

Camarines Sur.

**NATICA DIDYMA** Bolten.

Thesaurus Conchyl. 5 (1887) 77, pl. 2 (455), fig. 14. See *Natica ampla* Philippi.

Philippines.

**NATICA DILLWYNI** Payr.

Man. Conchol. 8 (1886) 25, pl. 6, figs. 5, 8; pl. 5, fig. 78; *Natica avellana* Philippi, Cat. Marine Mollusca (1904) 157.

Bohol.

**NATICA EFFUSA** Swainson.

Cat. Marine Mollusca (1904) 158. See *Natica powisiana* Recluz. Cebu.

**NATICA FILOSA** Sowerby.

Cat. Marine Mollusca (1904) 159. Zamboanga.

**NATICA FLEMINGIANA** Recluz.

Proc. Zool. Soc. London (1843) 209; Conchol. Icon. 9 (1856) *Natica* pl. 18, figs. 80*a*, 80*b*; Man. Conchol. 8 (1886) 50, pl. 16, figs. 51, 53; pl. 15, fig. 44; *Natica galactites* Philippi, Cat. Marine Mollusca (1904) 159; *Natica vavaoisi* Le Guillou, Cat. Marine Mollusca (1904) 162.

Sorsogon; Culion; Cebu.

**NATICA FLUCTUATA** Sowerby.

Conchol. Icon. 9 (1856) *Natica* pl. 3, fig. 10; Thesaurus Conchyl. 5 (1887) 99, pl. 2, fig. 17; Man. Conchol. 8 (1886) 52, pl. 22, fig. 28. Mindoro.

**NATICA FUNICULATA** Recluz.

Cat. Marine Mollusca (1904) 159. See *Natica columnaris* Recluz. Philippines.

**NATICA GRACILIS** Recluz.

Man. Conchol. 8 (1886) 29, pl. 8, fig. 59. Philippines.

**NATICA GRUNERIANA** Philippi.

Cat. Marine Mollusca (1904) 159. Philippines.

**NATICA GUALTERIANA** Recluz.

Proc. Zool. Soc. London (1843) 208; Conchol. Icon. 9 (1856) *Natica* pl. 25, figs. 114*a*, 114*b*; Thesaurus Conchyl. 5 (1887) 81, pl. 9 (462), fig. 152; Cat. Marine Mollusca (1904) 159. See *Natica marochiensis* Gmelin.

Pangasinan; Bohol.

**NATICA INSECTA** Jousseau.

Cat. Marine Mollusca (1904) 159. Luzon; Marinduque.

**NATICA LABROTINCTA** Sowerby.

Cat. Marine Mollusca (1904) 159. Cebu.

**NATICA LINEATA** Lamarck.

Man. Conchol. 8 (1886) 29, pl. 8, fig. 57. Philippines.

**NATICA MACULOSA** Lamarck.

Man. Conchol. 8 (1886) 16, pl. 3, fig. 35. Philippines.

**NATICA MAMILLA** Linnæus.

Conchol. Icon. 9 (1856) *Natica* pl. 7, figs. 27*a*, 27*b*; Thesaurus Conchyl. 5 (1887) 85, pl. 3 (456), figs. 28-30; Man. Conchol. 8 (1886) 49, pl. 16, figs. 46, 48; pl. 15, fig. 43; pl. 17, figs. 65, 69; *Natica pyriformis* Recluz, Proc. Zool. Soc. London (1843) 210; Conchol. Icon. 9 (1856) *Natica* pl. 5, fig. 16; *Natica vestalis* Philippi, Cat. Marine Mollusca (1904) 162.

Luzon; Bohol; Mindanao.



**NATICA MAROCHIENSIS** Gmelin.

Man. Conchol. 8 (1886) 22, pl. 5, figs. 74-96; pl. 7, fig. 36; pl. 8, fig. 49; *Natica lurida* Philippi, Cat. Marine Mollusca (1904) 159. Manila; Negros; Samar; Mindanao.

**NATICA MAURA** Bruguière.

Conchol. Icon. 9 (1856) *Natica* pl. 7, figs. 25a, 25b; Thesaurus Conchyl. 5 (1887) 98, pl. 3 (456), fig. 36; Man. Conchol. 8 (1886) 51, pl. 22, fig. 24.  
Cebu.

**NATICA MELANOSTOMA** Gmelin.

Man. Conchol. 8 (1886) 50, pl. 21, figs. 13-18; pl. 22, fig. 21; *Natica melanostomoides* Quoy and Gaimard, Cat. Marine Mollusca (1904) 160; *Natica sebae* Souleyet, Proc. Zool. Soc. London (1843) 214; Conchol. Icon. 8 (1856) *Natica* pl. 17, figs. 74a, 74b; *Natica succineoides* Reeve, figs. 73a, 73b; Thesaurus Conchyl. 5 (1887) 98, pl. 6 (459), fig. 76; *Natica zanzibarica* Recluz, Cat. Marine Mollusca (1904) 162.  
Luzon; Cebu; Surigao; Palawan.

**NATICA PAVIMENTUM** Recluz.

Proc. Zool. Soc. London (1843) 208; Conchol. Icon. 9 (1856) *Natica* pl. 28, fig. 132; Man. Conchol. 8 (1886) 27, pl. 7, figs. 38, 39.  
Ticao.

**NATICA PELLIS-TIGRINA** Chemnitz.

Lischke's Japanische Meeres-Conchylien 2 (1871) 75.  
Manila (?).

**NATICA PHILIPPINENSIS** Watson.

Cat. Marine Mollusca (1904) 160.  
Philippines.

**NATICA PICTA** Recluz.

Proc. Zool. Soc. London (1843) 204; Conchol. Icon. 9 (1856) *Natica* pl. 15, figs. 67a-67c; Man. Conchol. 8 (1886) 21, pl. 4, figs. 68, 69; *Natica euzona* Recluz, Proc. Zool. Soc. London (1843) 204.  
Capul; Misamis; Samar.

**NATICA POWISIANA** Recluz.

Man. Conchol. 8 (1886) 42, pl. 15, fig. 42; pl. 19, fig. 92; pl. 20, figs. 99, 100; Lischke's Japanische Meeres-Conchylien 2 (1871) 74; *Natica cumingiana* Recluz, Conchol. Icon. 9 (1856) *Natica* pl. 4, figs. 13a, 13b; Thesaurus Conchyl. 5 (1887) 83, pl. 3 (456), fig. 31; *Natica draparnaudi* Recluz, Conchol. Icon 9 (1856) *Natica* pl. 11, figs. 44a, 44b; Thesaurus Conchyl. 5 (1887) 77, pl. 7 (460), fig. 84.  
Cuyo; Cebu.

**NATICA RAYNOLDIANA** Recluz.

Proc. Zool. Soc. London (1843) 212.  
Misamis.

**NATICA RUFA** Born.

Cat. Marine Mollusca (1904) 160.  
Luzon; Cebu.

**NATICA SEYCHELLIUM** Watson.

Cat. Marine Mollusca (1904) 161.  
Malanipa.

**NATICA SIMIAE** Deshayes.

Conchol. Icon. 9 (1856) *Natica* pl. 17, figs. 76a, 76b; Thesaurus Conchyl. 5 (1887) 97, pl. 6 (459), fig. 71; Man. Conchol. 8 (1886) 5, pl. 21, figs. 19, 20; *Natica samarensis* Recluz, Proc. Zool. Soc. London (1843) 214.  
Marinduque; Masbate; Samar.

**NATICA SOLIDA** Blainville.

Conchol. Icon. 9 (1856) *Natica* pl. 16, figs. 71a, 71b; Thesaurus Conchyl. 5 (1887) 88, pl. 6 (459), fig. 81; Man. Conchol. 8 (1886) 45, pl. 20, fig. 98.  
Cebu.

**NATICA SPADICEA** Swainson.

Cat. Marine Mollusca (1904) 161. See *Natica rufa* Born, Man. Conchol. 8 (1886) 29, pl. 9, figs. 62, 63.  
Mindanao.

**NATICA SUFFUSA** Reeve.

Cat. Marine Mollusca (1904) 161.  
Cebu.

**NATICA TESSELLATA** Philippi.

Cat. Marine Mollusca (1904) 161. See *Natica marochiensis*.  
Albay; Masbate; Negros; Sulu Archipelago; Palawan.

**NATICA VIOLACEA** Sowerby.

Proc. Zool. Soc. London (1843) 211; Conchol. Icon. 9 (1856) *Natica* pl. 15, figs. 65a, 65b; Thesaurus Conchyl. 5 (1887) 89, pl. 1 (454), fig. 11; Man. Conchol. 8 (1886) 18, pl. 3, fig. 41.  
Ticao; Masbate; Samar.

**NATICA VITELLUS** Linnæus.

Conchol. Icon. 9 (1856) *Natica* pl. 10, figs. 39a, 39b; Thesaurus Conchyl. 5 (1887) 93, pl. 4 (457), fig. 41; Man. Conchol. 8 (1886) 29, pl. 8, fig. 60.  
Luzon; Ticao; Mindanao.

**NATICA ZEBRA** Lamarck.

Conchol. Icon. 9 (1856) *Natica* pl. 13, figs. 53a, 53b; Thesaurus Conchyl. 5 (1887) 79, pl. 7 (460), fig. 92; Man. Conchol. 8 (1886) 16, pl. 2, fig. 32.  
Masbate; Misamis.

**NATICA ZELANDICA** Quoy and Gaimard.

Thesaurus Conchyl. 5 (1887) 85, pl. 8 (461), fig. 119.  
Philippines.

## Family XENOPHORIDÆ Deshayes

## Genus XENOPHORA Fischer

(Phorus Montfort)

**XENOPHORA CEREAE** Reeve.

*Phorus cereus* Reeve, Conchol. Icon. 1 (1843) *Phorus* pl. 3, fig. 9;  
Kiener's Coquilles Vivantes genre troque (1873) 440, pl. 44, fig. 2.  
Ilocos Norte.

**XENOPHORA PALLIDULA** Reeve.

Cat. Marine Mollusca (1904) 171.  
Philippines.

**XENOPHORA SOLARIOIDES** Reeve.

*Phorus solarioides* Reeve, Conchol. Icon. 1 (1843) *Phorus* pl. 3, fig. 8.  
Cebu.

## Family AMPULLARIIDÆ Gray \*

## Genus AMPULLARIA Lamarck

**AMPULLARIA LUZONICA** Reeve.

Conchol. Icon. 10 (1858) *Ampullaria* pl. 6, fig. 26.  
Manila; Laguna.

**AMPULLARIA VITTATA** Reeve.

Conchol. Icon. 10 (1858) *Ampullaria* pl. 17, figs. 78a, 78b.  
Marinduque.

## Family VIVIPARIDÆ Gill \*

## Genus VIVIPARA Montfort

(Paludina Lamarck)

**VIVIPARA ANGULARIS** Müller.

*Paludina angularis* Müller, Conchol. Icon. 14 (1864) *Paludina* pl. 3,  
fig. 14.  
Negros; Marinduque; Camarines Sur.

**VIVIPARA BURROUGHIANA** Lea.

*Paludina burroughiana* Lea, Conchol. Icon. 14 (1864) *Paludina* pl.  
4, fig. 16.  
Manila; Camarines Sur; Mindanao.

**VIVIPARA CARINATA** Reeve.

*Paludina carinata* Reeve, Conchol. Icon. 14 (1864) *Paludina* pl. 9,  
fig. 53.  
Pasig River, Manila.

**VIVIPARA CUMINGII** Hanley.

*Paludina cumingii* Hanley, Conchol. Icon. 14 (1864) *Paludina* pl. 3,  
figs. 11a, 11b.  
Laguna.

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\* Fresh or brackish water.

**VIVIPARA POLYZONATA** Frauenfeld.

*Paludina polyzonata* Frauenfeld, Conchol. Icon. 14 (1864) *Paludina*  
pl. 7, figs. 38a-38c.

Philippines.

Family **RISSOIDÆ** TroschelGenus **RISSOA** FrémenvilleSubgenus **ALVANIA** Risso**RISSOA (ALVANIA) ELEGANS** A. Adams.

Proc. Zool. Soc. London (1851) 267; *Alvania elegans* A. Adams, Cat.  
Marine Mollusca (1904) 213.

Philippines.

**RISSOA (ALVANIA) QUADRASI** Boettger.

*Alvania quadrasi* Boettger, Cat. Marine Mollusca (1904) 213.

Manila Bay.

Subgenus **CINGULA** Fleming

(*Onoba* H. and A. Adams)

**RISSOA (CINGULA) BELLA** A. Adams.

*Rissoa bella* A. Adams, Proc. Zool. Soc. London (1851) 267; Man.  
Conchol. 9 (1887) 368; *Onoba bella* A. Adams, Cat. Marine Mol-  
lusca (1904) 212.

Philippines.

**RISSOA (CINGULA) PHILIPPINICA** Boettger.

*Onoba philippinica* Boettger, Cat. Marine Mollusca (1904) 212.

Tablas; Surigao.

**RISSOA (CINGULA) QUADRASI** Boettger.

*Onoba quadrasi* Boettger, Cat. Marine Mollusca (1904) 212.

Misamis.

**RISSOA (CINGULA) SULCATA** Boettger.

*Cingula sulcata* Boettger, Cat. Marine Mollusca (1904) 212.

Cebu.

**RISSOA (CINGULA) TENUILIRATA** Boettger.

*Onoba tenuilirata* Boettger, Cat. Marine Mollusca (1904) 212.

Negros; Calamianes.

Genus **RISSOINA** d'Orbigny

(*Pyramidelloides* Nevill; *Stossichia* Brusina)

**RISSOINA AMBIGUA** Gould.

Cat. Marine Mollusca (1904) 213.

Luzon; Cebu; Mindanao; Palawan.

**RISSOINA BELLULA** A. Adams.

Proc. Zool. Soc. London (1851) 266; Man. Conchol. 9 (1887) 383, pl.  
57, figs. 93, 85.

Mindoro.

**RISSOINA BILABIATA** Boettger.

Cat. Marine Mollusca (1904) 213.  
Mindanao.

**RISSOINA BUREANA** Sowerby.

*Rissoa (oina) bureana* Sowerby, Conchol. Icon. 20 (1878) *Rissoa* pl. 10, fig. 90; Man. Conchol. 9 (1887) 380, pl. 68, fig. 10. See *Rissoina concinna* A. Adams, Cat. Marine Mollusca (1904) 214, 218.  
Burias.

**RISSOINA CANCELATA** Philippi.

Man. Conchol. 9 (1887) 381, pl. 57, figs. 82-84, 95. West Indian species.  
Philippines (?).

**RISSOINA CERITHIIFORMIS** Dunker.

Cat. Marine Mollusca (1904) 214.  
Capul; Negros; Palawan.

**RISSOINA CLATHRATA** A. Adams.

Proc. Zool. Soc. London (1851) 265; *Rissoa clathrata* A. Adams, Conchol. Icon. 20 (1878) *Rissoa* pl. 9, fig. 76; Man. Conchol. 9 (1887) 381, pl. 57, fig. 79.  
Bohol.

**RISSOINA CONCINNA** A. Adams.

Proc. Zool. Soc. London (1851) 266; Man. Conchol. 9 (1887) 386, pl. 58, fig. 18.  
Misamis.

**RISSOINA COSTATA** A. Adams.

Man. Conchol. 9 (1887) 376, pl. 56, fig. 57.  
Philippines (?).

**RISSOINA COSTATOGNOSA** Garrett.

Cat. Marine Mollusca (1904) 214.  
Tablas.

**RISSOINA CRENILABRIS** Boettger.

Cat. Marine Mollusca (1904) 214.  
Mindanao.

**RISSOINA DESHAYESII** Schwartz.

Man. Conchol. 9 (1887) 382, pl. 57, fig. 87; pl. 18, fig. 89.  
Cebu; Mindanao.

**RISSOINA DETRITA** Boettger.

Cat. Marine Mollusca (1904) 214.  
Calamianes.

**RISSOINA DISTANS** Anton.

Man. Conchol. 9 (1887) 375, pl. 56, fig. 56; *Rissoina canaliculata* Schwartz, Cat. Marine Mollusca (1904) 213.  
Philippines.

**RISSOINA ELEGANTULA** Angas.

Cat. Marine Mollusca (1904) 214. See *Rissoina striata* Quoy.  
Luzon; Mindanao.

**RISSOINA ERYTHRAEA** Philippi.

Man. Conchol. 9 (1887) 382, pl. 57, figs. 97-2; pl. 58, figs. 3, 4; Cat.  
Marine Mollusca (1904) 214; *Rissoina hungerfordiana* Nevill.  
Tablas; Calamianes.

**RISSOINA EVANIDA** Nevill.

Cat. Marine Mollusca (1904) 215.  
Calamianes; Cebu.

**RISSOINA FORTIS** C. B. Adams.

Cat. Marine Mollusca (1904) 215.  
Philippines.

**RISSOINA GIGANTEA** Deshayes.

Man. Conchol. 9 (1887) 387, pl. 58, fig. 25.  
Ticao.

**RISSOINA GRANULOSA** Pease.

Cat. Marine Mollusca (1904) 215.  
Cebu; Palawan.

**RISSOINA HANLEYI** Schwartz.

Man. Conchol. 9 (1887) 370, pl. 55, fig. 21.  
Philippines.

**RISSOINA MICANS** A. Adams.

Proc. Zool. Soc. London (1851) 265; Man. Conchol. 9 (1878) 371,  
pl. 55, fig. 28.  
Mindanao.

**RISSOINA MIRABILIS** Dunker.

Man. Conchol. 9 (1887) 39, pl. 59, fig. 60; *Stossichia mirabilis* Dun-  
ker, Cat. Marine Mollusca (1904) 218.  
Luzon; Mindanao.

**RISSOINA MIRANDA** A. Adams.

Man. Conchol. 9 (1887) 391, pl. 59, figs. 57-59, 55; *Pyramidelloides*  
*miranda* A. Adams, Cat. Marine Mollusca (1904) 219.  
Luzon.

**RISSOINA MOELLENDORFFI** Boettger.

Cat. Marine Mollusca (1904) 215.  
Mindanao.

**RISSOINA MONILIS** A. Adams.

Man. Conchol. 9 (1887) 371, pl. 55, fig. 23.  
Philippines.

**RISSOINA NITIDA A. Adams.**

Proc. Zool. Soc. London (1851) 266; *Rissoa nitida* A. Adams, Conch. Icon. 20 (1878) *Rissoa* pl. 6, fig. 53. See *Rissoina bellula* A. Adams.

Camiguin.

**RISSOINA NODICINCTA A. Adams.**

Proc. Zool. Soc. London (1851) 266; *Rissoa nodicincta* A. Adams, Conch. Icon. 20 (1878) pl. 8, fig. 72; Man. Conchol. 9 (1887) 383, pl. 57, fig. 94; pl. 58, fig. 7.

Capul.

**RISSOINA OBELISCUS Recluz.**

Cat. Marine Mollusca (1904) 215.

Luzon; Tablas; Mindanao.

**RISSOINA PLICATA A. Adams.**

Proc. Zool. Soc. London (1851) 264; Man. Conchol. 9 (1887) 375, pl. 56, figs. 58-60, 68; pl. 54, fig. 8; *Rissoina scalariana* A. Adams, Cat. Marine Mollusca (1904) 216.

Masbate.

**RISSOINA PYRAMIDALIS A. Adams.**

Proc. Zool. Soc. London (1851) 265; Man. Conchol. 9 (1887) 369, pl. 55, fig. 16; *Rissoa pyramidalis* A. Adams, Conch. Icon. 20 (1878) *Rissoa* pl. 8, fig. 66.

Bohol.

**RISSOINA RETICULATA Sowerby.**

Man. Conchol. 9 (1887) 385, pl. 58, figs. 14, 16. West Indian species. Philippines.

**RISSOINA SAMOENSIS Dunker.**

Cat. Marine Mollusca (1904) 216.

Leyte; Mindanao.

**RISSOINA SCALAROIDES Sowerby.**

Cat. Marine Mollusca (1904) 216; *Rissoa (oïna) scalaroides* C. B. Adams, Conch. Icon. 20 (1878) *Rissoa* pl. 1, fig. 1.

Philippines.

**RISSOINA SIGNATA Boettger.**

Cat. Marine Mollusca (1904) 216.

Luzon; Tablas; Negros.

**RISSOINA SPIRATA Sowerby.**

*Rissoa spirata* Sowerby, Conchol. Icon. 20 (1878) *Rissoa* pl. 2, fig. 17; *Rissoa striolata*, pl. 7, fig. 65; Man. Conchol. 9 (1887) 388, pl. 58, figs. 27-29; pl. 59, figs. 30-32, 35-37; *Rissoa deformis* Reeve, Conchol. Icon. 20 (1878) *Rissoa* pl. 7, fig. 63; *Rissoina d'orbignyi* A. Adams, Proc. Zool. Soc. London (1851) 265.

Mindoro; Cebu; Leyte; Mindanao.

**RISSOINA STRIATA** Quoy.

Man. Conchol. 9 (1887) 385, pl. 57, fig. 91; pl. 58, figs. 13, 23; pl. 68, fig. 12; *Rissoa cumingii* Reeve, Conchol. Icon. 20 (1878) *Rissoa* pl. 1, fig. 4; *Rissoina caelata* A. Adams, pl. 2, fig. 14.

Tablas; Siquijor; Cebu.

**RISSOINA STRIGILLATA** Gould.

Cat. Marine Mollusca (1904) 216. See *Rissoina erythraea* Philippi. Luzon; Cebu; Mindanao.

**RISSOINA STRIOLATA** A. Adams.

Cat. Marine Mollusca (1904) 217.

Catanduanes; Bohol; Mindanao.

**RISSOINA SUBDEBILIS** Nevill.

Man. Conchol. 9 (1887) 376, pl. 55, fig. 36; pl. 56, fig. 55; *Rissoa canaliculata* Schwartz, Conchol. Icon. 20 (1878) *Rissoa* pl. 7, fig. 60.

Philippines.

**RISSOINA SUBFIRMATA** Boettger.

Cat. Marine Mollusca (1904) 217.

Leyte; Mindanao; Palawan.

**RISSOINA SUBLAEVIGATA** Nevill.

Cat. Marine Mollusca (1904) 217. See *Rissoina oryza* Garrett, Man. Conchol. 9 (1887) 390, pl. 59, figs. 47, 52, 53, 56.

Catanduanes; Leyte; Mindanao; Calamianes; Balabac.

**RISSOINA TRIDENTATA** Michaud.

Man. Conchol. 9 (1887) 389, pl. 59, figs. 41-44, 39, 54; pl. 68, fig. 14; *Rissoa eulimoides* A. Adams, Conchol. Icon. 20 (1878) *Rissoa* pl. 7, fig. 58; *Rissoina semiglabrata* A. Adams, Proc. Zool. Soc. London (1851) 279; Cat. Marine Mollusca (1904) 216; *Rissoina bidentata*

Philippi, Cat. Marine Mollusca (1904) 213.

Capul; Negros; Cebu; Mindanao.

**RISSOINA TRIGONOSTOMA** Boettger.

Cat. Marine Mollusca (1904) 217.

Sorsogon; Leyte; Calamianes.

**RISSOINA TRITICEA** Pease.

Cat. Marine Mollusca (1904) 217.

Luzon; Tablas.

**RISSOINA WALKERI** E. A. Smith.

Cat. Marine Mollusca (1904) 217.

Burias.

Genus **FAIRBANKIA** Blanford**FAIRBANKIA QUADRASI** Boettger.

Cat. Marine Mollusca (1904) 219.

Manila Bay.



## Genus FENELLA A. Adams

FENELLA PUPOIDES A. Adams.

Cat. Marine Mollusca (1904) 219.

Manila.

## Family TURRITELLIDÆ Gray

## Genus TURRITELLA Lamarck

TURRITELLA PUNCTATA Kiener.

Cat. Marine Mollusca (1904) 174. See *Turritella goniostoma* Valenciennes, Man. Conchol. 8 (1886) 198, pl. 60, figs. 51, 52; pl. 61, figs. 53-57.

Philippines.

TURRITELLA TEREBRA Linnæus.

Conchol. Icon. 5 (1849) *Turritella* pl. 1, fig. 3; Man. Conchol. 8 (1886) 195, pl. 59, figs. 32, 33.

Luzon; Cebu; Mindanao.

## Subgenus MESALIA Gray

TURRITELLA (MESALIA) DECUSSATA A. Adams.

*Mesalia decussata* Adams, Proc. Zool. Soc. London (1851) 279; E. A. Smith, Ann. & Mag. Nat. Hist. London VIII 15 (1915) 377.

Masbate.

TURRITELLA (MESALIA) STRIATA A. Adams.

*Mesalia striata* Adams, Proc. Zool. Soc. London (1851) 279.

Philippines.

## Family VERMICULARIIDÆ Dall

(Vermetidæ Adams)

## Genus VERMICULARIA Lamarck

(Vermetus Daudin; Vermiculus Lister)

VERMICULARIA BALANI-TINTINNABULI Mörch.

*Vermetus balani-tintinnabuli* Mörch, Cat. Marine Mollusca (1904) 171. Philippines.

VERMICULARIA CARINATA Quoy.

*Vermetus carinatus* Quoy, Cat. Marine Mollusca (1904) 171. Philippines.

VERMICULARIA CEREALIS Carpenter.

*Vermetus cereus* Carpenter, Man. Conchol. 8 (1886) 172, pl. 48, fig. 15; *Petalconchus cereus* Carpenter, Proc. Zool. Soc. London (1856) 316; Cat. Marine Mollusca (1904) 171.

Philippines.

VERMICULARIA DIMORPHA Mörch.

*Vermetus dimorphus* Mörch, Man. Conchol. 8 (1886) 187, pl. 56, fig. 2.

Philippines.

**VERMICULARIA LUMBRICALIS** Linnæus.

Man. Conchol. 8 (1886) 186, pl. 55, fig. 98.

Philippines.

**VERMICULARIA RENISECTA** (Carpenter) Mörch.

*Vermetus renisectus* (Carpenter) Mörch, Man. Conchol. 8 (1886) 170 pl. 49, figs. 25, 26; *Petalococonchus renisectus* Carpenter, Proc. Zool. Soc. London (1856) 315.

Philippines.

**VERMICULARIA SOLARINA** Mörch.

Cat. Marine Mollusca (1904) 173.

Philippines.

**VERMICULARIA TORTUOSA** Solander.

*Vermiculus tortuosus* Solander, Proc. Zool. Soc. London (1861) 170; *Vermetus tortuosus* Solander, Man. Conchol. 8 (1886) 186, pl. 55, fig. 97; pl. 56, fig. 1.

**Genus BIVONIA** Gray

**BIVONIA QUOYI** H. and A. Adams.

Man. Conchol. 8 (1886) 176, pl. 51, fig. 46.

Philippines.

**Genus SPIROGLYPHUS** Daudin

**SPIROGLYPHUS SPIRULIFORMIS** De Serres.

Man. Conchol. 8 (1886) 177, pl. 51, figs. 48, 49.

Philippines.

**Genus THYLACODES** Guettard

**THYLACODES ATRA** Rousseau.

Man. Conchol. 8 (1886) 180, pl. 53, fig. 67; *Thylacodes colubrinus* Bolten, Proc. Zool. Soc. London (1862) 71.

Philippines.

**THYLACODES DECUSSATA** Gmelin vars. **BADIA** and **PHILIPPINENSIS** Mörch.

Proc. Zool. Soc. London (1862) 74; Man. Conchol. 8 (1886) 181, pl. 53, figs. 71, 72.

Philippines.

**THYLACODES MICHAUDII** Rousseau.

Proc. Zool. Soc. London (1862) 77.

Philippines.

**THYLACODES RIISEI** Mörch var. **MÜHLENFORDTII** Mörch.

Proc. Zool. Soc. London (1862) 69.

Philippines.

**Genus SIPHONIUM** (Brown) Mörch

**SIPHONIUM SCAPHITELLA** Mörch.

Proc. Zool. Soc. London (1861) 160

Philippines.

**SIPHONIUM SUBCRENATUM** Lamarck.

Proc. Zool. Soc. London (1861) 157.  
Philippines.

**SIPHONIUM TEXTUM** Mörch.

Proc. Zool. Soc. London (1861) 159.  
Philippines.

Genus **SILICUARIA** Bruguière

(*Tenagodus* Guettard)

**SILICUARIA CUMINGII** Mörch.

Conchol. Icon. 20 (1878) *Silicuarìa* pl. 1, fig. 2; Thesaurus Conchyl.  
5 (1887) 164, pl. 1 (480), fig. 6; Man. Conchol. 8 (1886) 190,  
pl. 57, fig. 19; pl. 58, fig. 21.  
Ticao.

**SILICUARIA MÖBII** Mörch.

Cat. Marine Mollusca (1904) 174.  
Manila (?).

**SILICUARIA TROCHLEARIS** Mörch.

Conchol. Icon. 20 (1878) *Silicuarìa* pl. 3, fig. 4; Thesaurus Conchyl.  
5 (1887) 165, pl. 2 (281), fig. 14; Man. Conchol. 8 (1886) 189,  
pl. 57, fig. 14.  
Philippines.

Family **MELANIIDÆ** (Lamarck) Gray \*Genus **MELANIA** Lamarck**MELANIA ACANTHICA** Lea.

Proc. Zool. Soc. London (1850) 194. See *Melania pugilis* Hinds.  
Manila; Negros.

**MELANIA ACULEUS** Lea.

Proc. Zool. Soc. London (1850) 193. See *Melania crenulata* Chemnitz.  
Siquijor; Camarines Sur; Misamis.

**MELANIA ACUS** Lea.

Proc. Zool. Soc. London (1850) 181; Conchol. Icon. 12 (1860) *Melania* pl. 14, fig. 92.  
Guimaras.

**MELANIA AEREA** Reeve.

Conchol. Icon. 12 (1860) *Melania* pl. 11, fig. 64.  
Philippines.

**MELANIA ALBESCENS** Lea.

Proc. Zool. Soc. London (1850) 188; Conchol. Icon. 12 (1860) *Melania*  
pl. 8, fig. 42.  
Guimaras; Negros; Siquijor.

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\* Fresh or brackish water.

**MELANIA ASPERATA** Lamarck.

Conchol. Icon. 12 (1860) *Melania* pl. 1, figs. 2a-2e.  
Luzon.

**MELANIA BLATTA** Lea.

Proc. Zool. Soc. London (1850) 184; Conchol. Icon. 12 (1860) *Melania* pl. 4, fig. 16.  
Zambales.

**MELANIA BULLIOIDES** Reeve.

Conchol. Icon. 12 (1860) *Melania* pl. 11, fig. 65.  
Philippines.

**MELANIA CANALIS** Lea.

Proc. Zool. Soc. London (1850) 180; Conchol. Icon. 12 (1860) *Melania* pl. 11, fig. 63.  
Guimaras.

**MELANIA COARCTATA** Lamarck.

Conchol. Icon. 12 (1860) *Melania* pl. 5, figs. 22a, 22b.  
Philippines.

**MELANIA COCHLIDIUM** Lea.

Proc. Zool. Soc. London (1850) 183; Conchol. Icon. 12 (1860) *Melania* pl. 6, fig. 27.  
Siquijor; Guimaras.

**MELANIA COLLISTRICATA** Reeve.

Conchol. Icon. 12 (1860) *Melania* pl. 22, figs. 158a, 158b.  
Philippines.

**MELANIA COSTATA** Quoy and Gaimard.

Conchol. Icon. 12 (1860) *Melania* pl. 6, figs. 28a, 28b, 29a, 29b.  
Philippines.

**MELANIA COSTELLARIS** Lea.

Proc. Zool. Soc. London (1850) 184; Conchol. Icon. 12 (1860) *Melania* pl. 14, fig. 98.  
Negros; Panay; Siquijor.

**MELANIA CREBRA** Lea.

Proc. Zool. Soc. London (1850) 193; Conchol. Icon. 12 (1860) *Melania* pl. 23, fig. 162.  
Guimaras.

**MELANIA CRENULATA** Chemnitz.

Conchol. Icon. 12 (1860) *Melania* pl. 5, fig. 26.  
Marinduque; Samar; Busuanga.

**MELANIA CUMINGHII** Lea.

Proc. Zool. Soc. London (1850) 191; Conchol. Icon. 12 (1860) *Melania* pl. 5, fig. 23.  
Siquijor.

**MELANIA DACTYLUS** Lea.

Proc. Zool. Soc. London (1850) 191; Conchol. Icon. 12 (1860) *Melania* pl. 2, figs. 7a, 7b.

Luzon; Negros; Mindanao.

**MELANIA DENTICULATA** Lea.

Proc. Zool. Soc. London (1850) 195; Conchol. Icon. 12 (1860) *Melania* pl. 32, fig. 211.

Negros.

**MELANIA DIADEMA** Lea.

Proc. Zool. Soc. London (1850) 194; Conchol. Icon. 12 (1860) *Melania* pl. 25, figs. 174a-174c.

Guimaras.

**MELANIA FULGIDA** Reeve.

Conchol. Icon. 12 (1860) *Melania* pl. 5, figs. 24a, 24b.

Guimaras; Siquijor. = *dentata*

**MELANIA FURFUROSA** Gould.

Wilkes U. S. Expl. Exped. 12 (1852) 139, pl. 10, figs. 162, 162a; Otia Conchologica (1862) 47.

Manila.

**MELANIA GLANS** Von dem Busch.

Conchol. Icon. 12 (1860) *Melania* pl. 34, fig. 232.

Philippines.

✓ **MELANIA HASTULA** Lea.

Proc. Zool. Soc. London (1850) 189. See *Melania costata* Quoy and Gaimard.

Siquijor; Misamis.

**MELANIA IMPURA** Lea.

Proc. Zool. Soc. London (1850) 182; Conchol. Icon. 12 (1860) *Melania* pl. 16, fig. 116.

Camarines Sur.

**MELANIA INDEFINITA** Lea.

Proc. Zool. Soc. London (1850) 187; Conchol. Icon. 12 (1860) *Melania* pl. 10, fig. 56.

Camarines Sur.

**MELANIA INQUINATA** DeFrance.

Conchol. Icon. 12 (1860) *Melania* pl. 2, fig. 6.

Luzon.

**MELANIA JUNCEA** Lea.

Proc. Zool. Soc. London (1850) 189; Conchol. Icon. 12 (1860) *Melania* pl. 7, figs. 33a, 33b.

Lake Taal.

✓ **MELANIA LATERITIA** Lea.

Proc. Zool. Soc. London (1850) 196; Conchol. Icon. 12 (1860) *Melania* pl. 23, figs. 164a-164d. •

Philippines.

**MELANIA LUZONIENSIS** Lea.

Proc. Zool. Soc. London (1850) 188; Conchol. Icon. 12 (1860) *Melania* pl. 24, fig. 171.

Laguna.

**MELANIA MICROSTOMA** Lea.

Proc. Zool. Soc. London (1850) 186. See *Melania rudis* Lea, Conchol. Icon. 12 (1860) *Melania* pl. 24, fig. 172.

Negros.

**MELANIA MINDORIENSIS** Lea.

Proc. Zool. Soc. London (1850) 187; Conchol. Icon. 12 (1860) *Melania* pl. 7, figs. 34a, 34b.

Mindoro.

**MELANIA NANA** Lea.

Proc. Zool. Soc. London (1850) 192. See *Melania riquetii* Grateloup.

Negros.

**MELANIA PAGODA** Lea.

Proc. Zool. Soc. London (1850) 197; Conchol. Icon. 12 (1860) *Melania* pl. 26, figs. 182a, 182b.

Guimaras.

**MELANIA PANTHERINA** Von dem Busch.

Conchol. Icon. 12 (1860) *Melania* pl. 8, fig. 38.

Marinduque.

**MELANIA PERPINGUIS** Hinds.

Conchol. Icon. 12 (1860) *Melania* pl. 16, figs. 113a, 113b.

Laguna.

**MELANIA PUGILIS** Hinds.

Conchol. Icon. 12 (1860) *Melania* pl. 26, figs. 180, 180b.

Manila; Negros.

**MELANIA RECTA** Lea.

Proc. Zool. Soc. London (1850) 185; Conchol. Icon. 12 (1860) *Melania* pl. 8, fig. 41.

Negros; Siquijor.

**MELANIA RIQUETII** Grateloup.

Conchol. Icon. 12 (1860) *Melania* pl. 24, figs. 173a, 173b.

Negros.

**MELANIA SETOSA** Swainson.

Conchol. Icon. 12 (1860) *Melania* pl. 27, figs. 185a, 185b.

Guimaras; Negros.

**MELANIA SICCATA** Von dem Busch.

Conchol. Icon. 12 (1860) *Melania* pl. 34, fig. 230.

Philippines.

**MELANIA SOBRIA** Lea.

Proc. Zool. Soc. London (1850) 181; Conchol. Icon. 12 (1860) *Melania* pl. 7, fig. 32.  
Siquijor.

**MELANIA SOOLOENSIS** Reeve.

Conchol. Icon. 12 (1860) *Melania* pl. 6, fig. 31.  
Sulu Archipelago.

**MELANIA SUBULA** Lea.

Proc. Zool. Soc. London (1850) 181; Conchol. Icon. 12 (1860) *Melania* pl. 11, fig. 62.  
Iloilo.

**MELANIA TORNATELLA** Lea.

Proc. Zool. Soc. London (1850) 185. See *Melania riquetii* Grateloup.  
Negros.

**MELANIA TURRICULUS** Lea.

Proc. Zool. Soc. London (1850) 190. See *Melania perpinguis* Lea.  
Laguna.

**MELANIA WINTERI** Von dem Busch.

Conchol. Icon. 12 (1860) *Melania* pl. 22, figs. 157a, 157b.  
Philippines.

**Genus FAUNUS** Montfort

(*Pirena* Lamarck)

**FAUNUS ATRA** Reeve.

*Pirena atra* Reeve, Conchol. Icon. 12 (1860) *Pirena* pl. 1, fig. 5.  
Philippines.

**Family CERITHIIDÆ** Menke**Genus TRIFORIS** Deshayes**TRIFORIS COLLARIS** Hinds.

Proc. Zool. Soc. London (1843) 23.  
Corregidor.

**TRIFORIS CORUGATUS** Hinds.

Cat. Marine Mollusca (1904) 204.  
Zambales.

**TRIFORIS HILARIS** Hinds.

Cat. Marine Mollusca (1904) 204.  
Cebu; Balabac.

**TRIFORIS INCISUS** Pease.

Cat. Marine Mollusca (1904) 204.  
Sibuyan.

**TRIFORIS LIMOSUS** Joussemaume.

Cat. Marine Mollusca (1904) 205.  
Negros.

**TRIFORIS MARMORATUS** Pease.

Cat. Marine Mollusca (1904) 205.  
Mindanao.

**TRIFORIS PAGODUS** Hinds.

Proc. Zool. Soc. London (1843) 22.  
Bohol.

**TRIFORIS PICTURATUS** Sowerby.

Cat. Marine Mollusca (1904) 205.  
Cebu.

**TRIFORIS RUBER** Hinds.

Cat. Marine Mollusca (1904) 205.  
Cebu; Mindanao.

**Genus CERITHIUM** Bruguière

(*Colina* H. and A. Adams)

**CERITHIUM ADUNCUM** Gould.

Wilkes U. S. Expl. Exped. 12 (1852) 147, pl. 10, figs. 167-167*b*;  
Gould, Otia Conchologica (1862) 61; Conchol. Icon. 15 (1866)  
*Cerithium* pl. 9, fig. 57; Man. Conchol. 9 (1887) 139, pl. 26, figs.  
96, 97; *Cerithium dorsuosum* A. Adams, Thesaurus Conchyl. 2  
(1855) 867, pl. 181, figs. 138-140; Conchol. Icon. 15 (1866) *Ceri-*  
*thium* pl. 9, figs. 56*a*, 56*b*.

Mindanao.

**CERITHIUM ARMATUM** Philippi.

Thesaurus Conchyl. 2 (1855) 859, pl. 179, fig. 68; pl. 180, fig. 96;  
Conchol. Icon. 15 (1866) *Cerithium* pl. 3, figs. 14*a*, 14*b*; Man. Con-  
chol. 9 (1887) 124, pl. 20, figs. 31, 32; pl. 21, fig. 33.

Ticao.

**CERITHIUM BALTEATUM** Philippi.

Thesaurus Conchyl. 2 (1855) 862, pl. 181, figs. 116, 117; Conchol.  
Icon. 15 (1866) *Cerithium*, pl. 11, figs. 72*a*, 72*b*; Man. Conchol. 9  
(1887) 131, pl. 23, figs. 2, 3.

Cebu.

**CERITHIUM BREVICULUM** Sowerby.

Thesaurus Conchyl. 2 (1855) 869, pl. 181, fig. 143; Conchol. Icon. 15  
(1866) *Cerithium* pl. 7, fig. 46. See *Cerithium inflatum* Quoy.

Zamboanga.

**CERITHIUM CARBONARIUM** Philippi.

Conchol. Icon. 15 (1866) *Cerithium* pl. 9, fig. 59; Man. Conchol. 9  
(1887) 133, pl. 24, figs. 34, 24.

Panay.

**CERITHIUM CIRCINATUM** A. Adams.

Conchol. Icon. 15 (1866) *Cerithium* pl. 9, figs. 61*a*, 61*b*; Man. Conchol.  
9 (1887) 127, pl. 22, fig. 57.

Mindanao.



**CERITHIUM CITRINOIDE** Kobelt.

Cat. Marine Mollusca (1904) 196.  
Philippines.

**CERITHIUM CITRINUM** Sowerby.

Thesaurus Conchyl. 2 (1855) 855, pl. 179, fig. 66; Conchol. Icon. 15 (1866) *Cerithium* pl. 1, fig. 1; Man. Conchol. 9 (1887) 123, pl. 20, figs. 21-23.  
Masbate.

**CERITHIUM COLUMNA** Sowerby.

Thesaurus Conchyl. 2 (1855) 855, pl. 178, figs. 55-58; Conchol. Icon. 15 (1866) *Cerithium* pl. 1, figs. 2a, 2b; Man. Conchol. 9 (1887) 123, pl. 20, figs. 17-20.  
Luzon; Mindanao.

**CERITHIUM CORALLINUM** Dufresne.

Thesaurus Conchyl. 2 (1855) 863, pl. 189, fig. 63; Conchol. Icon. 15 (1866) *Cerithium* pl. 5, fig. 29; Man. Conchol. 9 (1887) 125, pl. 21, fig. 36; pl. 24, fig. 46.  
Iloilo.

**CERITHIUM CUSTOS** Bayle.

Man. Conchol. 9 (1887) 131, pl. 23, figs. 95, 96; *Cerithium coronatum* Sowerby, Thesaurus Conchyl. 2 (1855) 863, pl. 181, fig. 118; Conchol. Icon. 15 (1866) *Cerithium* pl. 8, figs. 48a, 48b.  
Philippines.

**CERITHIUM DIALEUCUM** Philippi.

Thesaurus Conchyl. 2 (1855) 860, pl. 180, figs. 98, 99; Conchol. Icon. 15 (1866) *Cerithium*, pl. 3, figs. 18a, 18b; Lischke's Japanische Meeres Conchylien 1 (1869) 72; Man. Conchol. 9 (1887) 130, pl. 23, figs. 87, 88.  
Ticao.

**CERITHIUM ECHINATUM** Lamarck.

Dunker, Index Molluscorum Maris Japonici (1882) 106.  
Philippines.

**CERITHIUM FILOSUM** Sowerby.

Conchol. Icon. 15 (1866) *Cerithium* pl. 12, fig. 82.  
Burias.

**CERITHIUM GEMMA** Sowerby.

Thesaurus Conchyl. 2 (1855) 873, pl. 178, fig. 51; Conchol. Icon. 15 (1866) *Cerithium* pl. 10, fig. 70. See *Cerithium morus* Lamarck var. *variegatum* Quoy.  
Luzon.

**CERITHIUM HANLEYI** Sowerby.

Cat. Marine Mollusca (1904) 196.  
Manila.

**CERITHIUM INCISUM** Sowerby.

Thesaurus Conchyl. 2 (1855) 868, pl. 182, fig. 152; Man. Conchol. 9 (1887) 142, pl. 27, fig. 22; *Lampania incisa* Sowerby, Conchol. Icon. 15 (1806) *Lampania* pl. 2, figs. 7a, 7b. Californian species. Philippines (?).

**CERITHIUM INFLATUM** Quoy.

Man. Conchol. 9 (1887) 132, pl. 23, figs. 16-18; pl. 24, fig. 23. Philippines.

**CERITHIUM LACTEUM** Kien.

Thesaurus Conchyl. 2 (1855) 876, pl. 184, figs. 213, 214; Conchol. Icon. 15 (1866) *Cerithium* pl. 13, figs. 85a, 85b. Ticao.

**CERITHIUM LEMNISCATUM** Quoy.

Thesaurus Conchyl. 2 (1855) 873, pl. 183, fig. 187; Conchol. Icon. 15 (1866) *Cerithium* pl. 5, figs. 27a, 27b; Man. Conchol. 9 (1887) 135, pl. 24, fig. 38. Cebu.

**CERITHIUM MACROSTOMA** Hinds.

Man. Conchol. 9 (1887) 142, pl. 26, figs. 10, 13-15; *Colina costata* A. Adams, Cat. Marine Mollusca (1904) 200; *Colina pupiformis* A. Adams; *Cerithium pupaeformis* A. Adams, Thesaurus Conchyl. 2 (1855) 877, pl. 184, fig. 221; Conchol. Icon. 15 (1866) *Cerithium* pl. 17, figs. 122a, 122b. Negros.

**CERITHIUM MOELLENDORFFI** Kobelt.

Cat. Marine Mollusca (1904) 197. Luzon.

**CERITHIUM MORUS** Lamarck.

Man. Conchol. 9 (1887) 133, pl. 24, figs. 29-33, 35-37, 39-41, 43, 45, 47; pl. 25, figs. 55, 57, 58, 65, 66; *Cerithium bifasciatum* Sowerby, Thesaurus Conchyl. 2 (1855) 874, pl. 183, fig. 198; Conchol. Icon. 15 (1866) *Cerithium* pl. 5, fig. 34; *Cerithium moniliferum* Dufresne, 870, pl. 182, figs. 163, 165; Conchol. Icon. 15 (1866) *Cerithium* pl. 4, fig. 20. Luzon; Cebu.

**CERITHIUM MUNITUM** Sowerby.

Thesaurus Conchyl. 2 (1855) 858, pl. 180, fig. 93; Man. Conchol. 9 (1887) 129, pl. 23, figs. 82, 84. Masbate.

**CERITHIUM NIGRO-FASCIATUM** Sowerby.

Conchol. Icon. 15 (1866) *Cerithium* pl. 9, fig. 58. See *Cerithium morus* Lamarck. Philippines.

**CERITHIUM NODULOSUM** Bruguière.

Thesaurus Conchyl. 2 (1855) 854, pl. 178, fig. 42; Conchol. Icon. 15 (1866) *Cerithium* pl. 1, fig. 3; Man. Conchol. 9 (1887) 122, pl. 19, figs. 13, 14; pl. 20, fig. 15.

Luzon; Cebu; Mindanao.

**CERITHIUM OSCITANS** Sowerby.

Cat. Marine Mollusca (1904) 197.

Cebu.

**CERITHIUM PATIENS** Bayle.

Cat. Marine Mollusca (1904) 197; *Cerithium rugosum* Wood, Thesaurus Conchyl. 2 (1855) 874, pl. 183, figs. 195-197; Conchol. Icon. 15 (1866) *Cerithium* pl. 7, figs. 45a, 45b. See *Cerithium morus* Lamarek.

Luzon; Panay.

**CERITHIUM PATULUM** Sowerby.

Conchol. Icon. 15 (1866) *Cerithium* pl. 5, figs. 33a, 33b; Thesaurus Conchyl. 2 (1855) 871, pl. 179, fig. 74; Man. Conchol. 9 (1887) 133, pl. 24, figs. 20-22.

Panay.

**CERITHIUM PAUXILLUM** A. Adams.

Thesaurus Conchyl. 2 (1855) 889, pl. 186, fig. 294; Conchol. Icon. 15 (1866) *Cerithium* pl. 20, fig. 144; Man. Conchol. 9 (1887) 141, pl. 34, fig. 95.

Burias.

**CERITHIUM PINGUE** A. Adams.

*Colina pinguis* A. Adams, Cat. Marine Mollusca (1904) 200.

Philippines.

**CERITHIUM PIPERITUM** Sowerby.

Thesaurus Conchyl. 2 (1855) 867, pl. 181, figs. 136, 137; Conchol. Icon. 15 (1866) *Cerithium* pl. 12, figs. 81a, 81b; Man. Conchol. 9 (1887) 144, pl. 27, figs. 31, 32.

Cebu.

**CERITHIUM PLANIUSCULUM** Kobelt.

Cat. Marine Mollusca (1904) 197.

Masbate; Cebu.

**CERITHIUM PLANUM** Anton.

Thesaurus Conchyl. 2 (1855) 862, pl. 181, figs. 111, 113; Conchol. Icon. 15 (1866) *Cerithium* pl. 12, fig. 79; Man. Conchol. 9 (1887) 131, pl. 23, figs. 97-99.

Philippines.

**CERITHIUM PRODITUM** Bayle.

Man. Conchol. 9 (1887) 130, pl. 23, fig. 89; *Cerithium fusiforme* Sowerby, Thesaurus Conchyl. 2 (1855) 862, pl. 180, figs. 106, 107; Conchol. Icon. 15 (1866) pl. 8, fig. 47.

Philippines.

**CERITHIUM RARIMACULATUM** Sowerby.

Thesaurus Conchyl. 2 (1855) 875, pl. 183, fig. 204; Conchol. Icon. 15 (1866) *Cerithium* pl. 15, fig. 103; Man Conchol. 9 (1887) 139, pl. 26, fig. 91.

Cebu.

**CERITHIUM REPLETULUM** Bayle.

Man. Conchol. 9 (1887) 139, pl. 26, fig. 92; *Cerithium obesum* Sowerby, Thesaurus Conchyl. 2 (1855) 868, pl. 181, figs. 141, 142; Conchol. Icon. 15 (1866) *Cerithium* pl. 9, fig. 62.

Luzon; Bohol.

**CERITHIUM ROSTRATUM** Sowerby.

Conchol. Icon. 15 (1866) *Cerithium* pl. 14, fig. 95; Thesaurus Conchyl. 2 (1855) 861, pl. 180, fig. 104; Man. Conchol. 9 (1887) 130, pl. 23, figs. 90, 91.

Philippines.

**CERITHIUM RUBUS** Martyn.

Man. Conchol. 9 (1887) 131, pl. 23, figs. 4-9, 15; *Cerithium mitraeforme* Sowerby, Cat. Marine Mollusca (1904) 197.

Manila; Guimaras.

**CERITHIUM SUTURALE** Philippi.

Thesaurus Conchyl. 2 (1855) 860, pl. 178, figs. 52, 53; Conchol. Icon. 15 (1866) *Cerithium* pl. 8, fig. 54; Man. Conchol. 9 (1887) 123, pl. 20, fig. 24.

Ticao.

**CERITHIUM TENELLUM** Sowerby.

Thesaurus Conchyl. 2 (1855) 857, pl. 180, fig. 88-90; Conchol. Icon. 15 (1866) *Cerithium* pl. 11, figs. 71a, 71b; Man. Conchol. 9 (1887) 132, pl. 23, figs. 10, 11.

Philippines.

**CERITHIUM TENUIFILOSUM** Sowerby.

Thesaurus Conchyl. 3 (1866) 290, pl. 12, fig. 307.

Burias.

**CERITHIUM TRAILLII** Sowerby.

*Cerithium alternatum* Sowerby, Thesaurus Conchyl. 2 (1855) 872, pl. 179, figs. 70-73; Conchol. Icon. 15 (1866) *Cerithium* pl. 4, fig. 22; Man. Conchol. 9 (1887) 135, pl. 25, figs. 47-54, 56, 59; *Cerithium gentile* Bayle, Cat. Marine Mollusca (1904) 196; *Cerithium nitidum* Sowerby, Thesaurus Conchyl. 2 (1855) 872, pl. 183, figs. 180, 181; Conchol. Icon. 15 (1866) *Cerithium* pl. 5, fig. 28; *Cerithium purpurascens* Sowerby, pl. 6, fig. 36; Thesaurus Conchyl. 2 (1855) 872, pl. 183, figs. 182-186; *Cerithium splendens*, pl. 183, fig. 191; Conchol. Icon. 15 (1866) *Cerithium* pl. 3, fig. 19.

Ticao; Cebu; Bohol.

**CERITHIUM TUBERCULATUM** Linnæus.

Thesaurus Conchyl. 2 (1855) 870, pl. 182, figs. 162, 164; Conchol. Icon. 15 (1866) *Cerithium* pl. 4, figs. 21a, 21b; Man. Conchol. 9 (1887) 133, pl. 24, figs. 25-28; *Cerithium pupa* Sowerby, Conchol. Icon. 15 (1866) *Cerithium* pl. 12, fig. 84.

Panay; Capul.

**CERITHIUM VARIEGATUM** Quoy.

Thesaurus Conchyl. 2 (1855) 870, pl. 182, figs. 166-169; Conchol. Icon. 15 (1866) *Cerithium* pl. 7, figs. 41a-41c. See *Cerithium morus* Lamarck.

Luzon; Cebu; Mindanao.

Subgenus **VERTAGUS** Klein**CERITHIUM (VERTAGUS) ALUCO** Linnæus.

*Vertagus aluco* Linnæus, Conchol. Icon. 15 (1866) *Vertagus* pl. 1, fig. 3; Dunker, Index Molluscorum Maris Japonici (1882) 107; Man. Conchol. 9 (1887) 145, pl. 27, fig. 38.

Negros; Mindanao.

**CERITHIUM (VERTAGUS) ASPER** Linnæus.

*Vertagus asper* Linnæus, Cat. Marine Mollusca (1904) 193.

Calamianes; Mindanao.

**CERITHIUM (VERTAGUS) ATTENUATUM** Philippi.

Thesaurus Conchyl. 2 (1855) 853, pl. 177, figs. 23, 24; *Vertagus attenuatus* Philippi, Conchol. Icon. 15 (1866) *Vertagus* pl. 3, fig. 12; Dunker, Index Molluscorum Maris Japonici (1882) 107; Man. Conchol. 9 (1887) 148, pl. 28, fig. 57.

Luzon.

**CERITHIUM (VERTAGUS) FASCIATUM** Bruguière.

*Vertagus fasciatus* Bruguière, Conchol. Icon. 15 (1866) *Vertagus* pl. 2, figs. 9a, 9b; Man. Conchol. 9 (1887) 149, pl. 28, fig. 64; pl. 29, figs. 65-67; Thesaurus Conchyl. 2 (1855) 849, pl. 176, figs. 6-10; *Vertagus martinianus* Pfeiffer, Cat. Marine Mollusca (1904) 194.

Philippines.

**CERITHIUM (VERTAGUS) LINEATUM** Bruguière.

Cat. Marine Mollusca (1904) 194.

Mindoro; Cebu; Zamboanga.

**CERITHIUM (VERTAGUS) NOBILIS** Reeve.

*Vertagus nobilis* Reeve, Conchol. Icon. 15 (1866) *Vertagus* pl. 2, fig. 8; Man. Conchol. 9 (1887) 148, pl. 28, fig. 60.

Mindanao.

**CERITHIUM (VERTAGUS) OBELISCUS** Bruguière.

Man. Conchol. 9 (1887) 146, pl. 27, figs. 39, 40; *Cerithium cedo-nulli* Sowerby, Thesaurus Conchyl. 2 (1855) 852, pl. 177, figs. 38-40; *Vertagus sinensis* Gmelin, Cat. Marine Mollusca (1904) 194.

Luzon; Mindanao.

**CERITHIUM (VERTAGUS) PHAROS** Hinds.

*Vertagus pharos* Hinds, Cat. Marine Mollusca (1904) 194; *Vertagus subulatus* Lamarck.

Mindoro.

**CERITHIUM (VERTAGUS) RAVIDUM** Philippi.

*Vertagus ravidus* Philippi, Cat. Marine Mollusca (1904) 194; *Cerithium ravidum* Philippi, Thesaurus Conchyl. 2 (1855) 861, pl. 180, fig. 105.

Cagayan, Mindanao.

**CERITHIUM (VERTAGUS) SOWERBYI** Kiener.

*Vertagus sowerbyi* Kiener, Conchol. Icon. 15 (1866) *Vertagus* pl. 1, fig. 4; Man. Conchol. 9 (1887) 145, pl. 27, figs. 36, 37.

Philippines.

**CERITHIUM (VERTAGUS) TURRITUM** Sowerby.

Man. Conchol. 9 (1887) 147, pl. 28, figs. 55, 56; *Cerithium turritum* Sowerby, Thesaurus Conchyl. 2 (1855) 860, pl. 180, fig. 101; Conchol. Icon. 15 (1866) *Cerithium* pl. 13, fig. 88.

Burias.

**CERITHIUM (VERTAGUS) VERTAGUS** Linnæus.

Man. Conchol. 9 (1887) 149, pl. 29, figs. 69, 70; *Cerithium vertagus* Linnæus, Thesaurus Conchyl. 2 (1855) 848, pl. 176, figs. 2, 3; *Vertagus vulgaris* Schumacher, Conchol. Icon. 15 (1866) *Vertagus*, pl. 4, fig. 19.

Luzon; Cebu; Mindanao.

Genus **POTAMIDES** Brongniart \*Subgenus **TYMPANOTONOS** Adams**POTAMIDES (TYMPANOTONOS) FLUVIATILIS** Potiez and Michaud.

Man. Conchol. 9 (1887) 159, pl. 31, figs. 38-40; pl. 32, figs. 49, 51, 52; *Cerithium retiferum* Sowerby, Thesaurus Conchyl. 2 (1855) 892, pl. 186, fig. 295; *Tympanotonos alatus* Philippi, Cat. Marine Mollusca (1904) 201; *Tympanotonos eurypetra* A. Adams, Conchol. Icon. 15 (1866) *Tympanotonos* pl. 2, figs. 8a, 8b; *Tympanotonos microptera* Kiener, Conchol. Icon. 15 (1866) *Tympanotonos* pl. 2, figs. 7a, 7b; *Tympanotonos retifera* A. Adams, Conchol. Icon. 15 (1866) *Tympanotonos* pl. 1, fig. 1.

Luzon; Cebu; Mindanao.

**POTAMIDES (TYMPANOTONOS) PALUSTRIS** Linnæus.

*Pyrasmus palustris* Linnæus, Cat. Marine Mollusca (1904) 201.

Luzon; Mindanao.

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\* Members of this group inhabit brackish waters and estuaries.

## Subgenus TEREBRALIA Swainson

## POTAMIDES (TEREBRALIA) SULCATUS Born.

*Pyrazus sulcatus* Born, Conchol. Icon. 15 (1866) *Pyrazus* pl., figs. 1a-1c; *Cerithium sulcatum* Born, Thesaurus Conchyl. 2 (1855) 883, pl. 185, fig. 262; Man. Conchol. 9 (1887) 160, pl. 32, figs. 46, 47.

Luzon; Cebu; Mindanao.

## Subgenus TELESCOPIUM Montfort

## POTAMIDES (TELESCOPIUM) TELESCOPIUM Linnaeus.

Man. Conchol. 9 (1887) 161, pl. 33, fig. 56; *Cerithium telescopium* Linnaeus, Thesaurus Conchyl. 2 (1855) 890, pl. 185, fig. 269; *Telescopium fuscum* Schumacher, Cat. Marine Mollusca (1904) 200.

Palawan.

## Subgenus CERITHIDEA Swainson

## POTAMIDES (CERITHIDEA) ALBIVARICOSA A. Adams.

Adams, Proc. Zool. Soc. London (1854) 85.  
Philippines.

## POTAMIDES (CERITHIDEA) BALTEATA A. Adams.

Adams, Proc. Zool. Soc. London (1854) 84.  
Ticao.

## POTAMIDES (CERITHIDEA) CRASSILABRUM A. Adams.

Adams, Proc. Zool. Soc. London (1854) 84.  
Philippines.

## POTAMIDES (CERITHIDEA) FREYTAGI Kobelt.

Cat. Marine Mollusca (1904) 203.  
Philippines.

## POTAMIDES (CERITHIDEA) MORCHII A. Adams.

*Cerithidea morchii* A. Adams, Conchol. Icon. 15 (1866) *Cerithidea* pl. 3, fig. 18.  
Mindanao.

## POTAMIDES (CERITHIDEA) OBTUSA Lamarck.

*Cerithidea kieneri* Hombron, Conchol. Icon. 15 (1866) *Cerithidea* pl. 1, fig. 6; *Cerithium kieneri* Hombron and Jacquinot, Thesaurus Conchyl. 2 (1855) 886, pl. 186, fig. 272; Man. Conchol. 9 (1887) 161, pl. 33, figs. 59-61; pl. 32, fig. 53; *Cerithidea quadrata* Sowerby, Cat. Marine Mollusca (1904) 203.

Philippines.

## POTAMIDES (CERITHIDEA) ORNATA A. Adams.

*Cerithidea ornata* A. Adams, Conchol. Icon. 15 (1866) *Cerithidea* pl. 4, figs. 22a, 22b; *Cerithium ornatum* A. Adams, Thesaurus Conchyl. 2 (1855) 287, pl. 186, figs. 277, 278; Man. Conchol. 9 (1887) 162, pl. 33, fig. 64.

Negros.

**POTAMIDES (CERITHIDEA) RARICOSTATA A. Adams.**

Adams, Proc. Zool. Soc. London (1854) 85.  
Samar.

**POTAMIDES (CERITHIDEA) RHIZOPORARUM A. Adams.**

*Cerithidea rhizoporarum* A. Adams, Proc. Zool. Soc. London (1854) 85; Conchol. Icon. 15 (1866) *Cerithidea* pl. 2, figs. 13a, 13b; *Cerithium rhizoporarum* A. Adams, Thesaurus Conchyl. 2 (1885) 886, pl. 186, fig. 273.  
Cagayan, Mindanao.

**POTAMIDES (CERITHIDEA) SIMILIS A. Adams.**

Adams, Proc. Zool. Soc. London (1854) 84.  
Philippines.

Subgenus **LAMPANIA** Gray**POTAMIDES (LAMPANIA) ZONALIS Bruguière.**

*Lampania zonalis* Bruguière, Cat. Marine Mollusca (1904) 202.  
Sorsogon.

Subgenus **PIRENELLA** Gray**POTAMIDES (PIRENELLA) CLATHRATA A. Adams.**

Man. Conchol. 9 (1887) 165, pl. 27, fig. 18; *Cerithium clathratum* A. Adams, Thesaurus Conchyl. 2 (1855) 883, pl. 185, fig. 258; Conchol. Icon. 15 (1866) *Cerithium* pl. 20, fig. 147.  
Bohol.

Family **STROMBIDÆ** d'OrbignyGenus **PTEROCERA** Lamarck**PTEROCERA AURANTIA Lamarck.**

Conchol. Icon. 6 (1851) *Pterocera* pl. 5, fig. 7; Man. Conchol. 7 (1885) 124, pl. 9, fig. 5.  
Surigao.

**PTEROCERA BRYONIA Gmelin.**

Man. Conchol. 7 (1885) 124, pl. 8, fig. 4; pl. 9, fig. 8.  
Cebu; Mindanao.

**PTEROCERA CHIRAGRA Linnæus.**

Man. Conchol. 7 (1885) 126, pl. 10, fig. 13.  
Luzon; Cebu; Mindanao.

**PTEROCERA ELONGATA Swainson.**

Cat. Marine Mollusca (1904) 138.  
Surigao.

**PTEROCERA LAMBIS Linnæus.**

Conchol. Icon. 6 (1851) *Pterocera* pl. 5, fig. 8; Man. Conchol. 7 (1885) 124, pl. 8, figs. 1-3.  
Luzon; Cebu; Mindanao.



**PTEROCERA MILLEPEDA** Linnæus.

Conchol. Icon. 6 (1851) *Pterocera* pl. 6, fig. 10; Thesaurus Conchyl. 1 (1837) 43, pl. 10, fig. 3; Man. Conchol. 7 (1885) 125, pl. 9, fig. 9. Philippines.

**PTEROCERA RUGOSA** Sowerby.

Cat. Marine Mollusca (1904) 139. Philippines.

**PTEROCERA SCORPIO** Linnæus.

Conchol. Icon. 6 (1851) *Pterocera* pl. 3, fig. 3; Man. Conchol. 7 (1885) 125, pl. 9, fig. 6. Mindoro; Marinduque; Zamboanga.

Genus **STROMBUS** Linnæus**STROMBUS AURIS-DIANAE** Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 15, figs. 36a, 36b, 37; Man. Conchol. 7 (1885) 113, pl. 4, figs. 37, 38; *Strombus lamarcki* Gray, Cat. Marine Mollusca (1904) 136; *Strombus melanostoma* Swainson. Bataan; Cebu; Zamboanga.

**STROMBUS BULBULUS** Sowerby.

Proc. Zool. Soc. London (1842) 144; Conchol. Icon. 6 (1851) *Strombus* pl. 6, figs. 8a, 8b; Thesaurus Conchyl. 1 (1837) 32, pl. 9, figs. 81-83; Man. Conchol. 7 (1885) 121, pl. 8, fig. 86. Ticao; Surigao.

**STROMBUS CANARIUM** Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 18, figs. 46a, 46b; Man. Conchol. 7 (1885) 110, pl. 2, figs. 18-20; pl. 3, fig. 21. Zambales; Samar; Mindanao.

**STROMBUS COLUMBA** Lamarck.

Thesaurus Conchyl. 1 (1837) 27, pl. 6, figs. 2, 3, 6, 7; Kiener's Coquilles Vivantes genre strombe (no date) 51, pl. 25, figs. 1, 1a; Man. Conchol. 7 (1885) 115, pl. 5, figs. 49, 50; *Strombus orosminus* Duclos, Cat. Marine Mollusca (1904) 137. Philippines.

**STROMBUS DENTATUS** Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 9, fig. 17; Man. Conchol. 7 (1885) 118, pl. 6, figs. 68-70; pl. 7, figs. 67-72. Albay; Ticao; Mindanao.

**STROMBUS DILATATUS** Lamarck.

Kiener's Coquilles Vivantes genre strombe (no date) 9, pl. 5. See *Strombus costatus* Gmelin. West Indian species. Philippines.

**STROMBUS ELEGANS** Sowerby.

Conchol. Icon. 6 (1851) *Strombus* pl. 17, figs. 41a, 41b. See *Strombus dentatus* Linnæus var. *erythrinus* Chemnitz. Philippines.

**STROMBUS EPIDROMIS** Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 19, fig. 54; Man. Conchol. 7 (1885) 116, pl. 5, fig. 55.

Ticao; Negros; Mindanao.

**STROMBUS FLORIDUS** Lamarck.

Lischke's Japanische Meeres-Conchylien 2 (1871) 23; Conchol. Icon. 6 (1851) *Strombus* pl. 7, figs. 11a-11d; Man. Conchol. 7 (1885) 119, pl. 7, figs. 73-76, 80, 83; *Strombus mutabilis* Swainson, The-saurus Conchyl. 1 (1837) 29, pl. 7, figs. 40, 45-47, 49, 52.

Ticao; Bohol.

**STROMBUS GIBBERULUS** Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 8, figs. 15a, 15b; Man. Conchol. 7 (1885) 121, pl. 8, fig. 85.

Luzon; Romblon; Mindanao.

**STROMBUS GUTTATUS** Martini.

Conchol. Icon. 6 (1851) *Strombus* pl. 14, fig. 33. See *Strombus auris-dianae* Linnæus.

Zambales; Burias; Cebu; Sulu Archipelago.

**STROMBUS HEBRAEUS** Linnæus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 31.

Manila (?).

**STROMBUS ISABELLA** Lamarck.

Conchol. Icon. 6 (1851) *Strombus* pl. 18, fig. 51; Lischke's Japanische Meeres-Conchylien 3 (1874) 19. See *Strombus canarium* Linnæus var. *isabella* Lamarck.

Samar; Mindanao.

**STROMBUS LABIOSUS** Gray.

Conchol. Icon. 6 (1851) *Strombus* pl. 18, fig. 50; Man. Conchol. 7 (1885) 116, pl. 5, fig. 51.

Misamis.

**STROMBUS LACINIATUS** Chemnitz.

Conchol. Icon. 6 (1851) *Strombus* pl. 11, fig. 25; Man. Conchol. 7 (1885) 111, pl. 3, fig. 26.

Negros; Ticao.

**STROMBUS LATISSIMUS** Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 4, fig. 4; Lischke's Japanische Meeres-Conchylien 3 (1874) 20; Man. Conchol. 7 (1885) 111, pl. 3, fig. 27.

Albay; Cebu; Mindanao.

**STROMBUS LENTIGINOSUS** Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 13, fig. 31; Man. Conchol. 7 (1885) 110, pl. 3, figs. 23, 24.

Luzon; Leyte; Mindanao.

**STROMBUS LUHUANUS** Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 9, fig. 19; Lischke's Japanische Meeres-Conchylien 1 (1869) 31; Man. Conchol. 7 (1885) 122, pl. 8, figs. 91, 92.

Batangas; Bohol; Mindanao.

**STROMBUS MARGINATUS** Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 18, fig. 49; Man. Conchol. 7 (1885) 116, pl. 5, figs. 53, 54.

Philippines.

**STROMBUS MINIMUS** Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 18, fig. 47; Man. Conchol. 7 (1885) 117, pl. 6, fig. 62.

Mindoro; Ticao; Mindanao.

**STROMBUS PAPILIO** Chemnitz.

Conchol. Icon. 6 (1851) *Strombus* pl. 13, fig. 29; Man. Conchol. 7 (1885) 110, pl. 3, fig. 25.

Ticao.

**STROMBUS PULCHELLUS** Reeve.

Conchol. Icon. 6 (1851) *Strombus* pl. 19, fig. 52. See *Strombus dentatus* Linnæus var. *pulchellus* Reeve.

Ticao.

**STROMBUS RUGOSUS** Sowerby.

Cat. Marine Mollusca (1904) 137. See *Strombus dentatus* Linnæus var. *rugosus* Sowerby.

Philippines.

**STROMBUS SAMAR** (Chemnitz) Dillwyn.

Dillwyn, Descr. Cat. Recent Shells (1817) 674; *Strombus samarensis* Chemnitz, Conchol. Icon. 6 (1851) *Strombus* pl. 19, figs. 53a, 53b.

Philippines.

**STROMBUS SUCCINCTUS** Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 17, fig. 43; Man. Conchol. 7 (1885) 116, pl. 6, figs. 56, 57.

Masbate; Cebu.

**STROMBUS SULCATUS** Chemnitz.

Cat. Marine Mollusca (1904) 137. See *Strombus vittatus* Linnæus.

Philippines.

**STROMBUS TEREPELLATUS** Sowerby.

Conchol. Icon. 6 (1851) *Strombus* pl. 6, figs. 10a, 10b; Man. Conchol. 7 (1885) 121, pl. 8, fig. 87.

Ticao; Cebu; Surigao.

**STROMBUS TEXTILE** Linnæus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 31.

Manila (?).

**STROMBUS URCEUS** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 673; Conchol. Icon. 6 (1851) *Strombus* pl. 11, figs. 24a-24c; Thesaurus Conchyl. 1 (1837) 30, pl. 7, figs. 34-37, 41, 42; Lischke's Japanische Meeres-Conchylien 1 (1869) 30; Man. Conchol. 7 (1885) 118, pl. 6, figs. 65-67.

Luzon; Ticao; Samar; Mindanao.

**STROMBUS VARIABILIS** Swainson.

Conchol. Icon. 6 (1851) *Strombus* pl. 10, figs. 21a-21d; Man. Conchol. 7 (1885) 117, pl. 6, figs. 59-61.

Ticao; Cebu.

**STROMBUS VITTATUS** Linnæus.

Conchol. Icon. 6 (1851) *Strombus* pl. 17, figs. 44a, 44b; Man. Conchol. 7 (1885) 114, pl. 4, figs. 41-44.

Samar; Mindanao.

Genus **SERAPHS** Montfort

(*Terebellum* Lamarck)

**SERAPHS PUNCTATUM** Chemnitz.

*Terebellum punctatum* Chemnitz, Conchol. Icon. 14 (1864) *Terebellum* pl. 1, figs. 1a-1g. See *Seraphs subulatum* Lamarck.

Alabat; Cebu; Mindanao.

**SERAPHS SUBULATUM** Lamarck.

*Terebellum subulatum* Lamarck, H.M.S. Samarang Voy. Zool. Publ. London (1850) 36, pl. 9, fig. 6; Thesaurus Conchyl. 3 (1866) 80, pl. 218, figs. 4, 5; Lischke's Japanische Meeres-Conchylien 3 (1874) 21; Man. Conchol. 7 (1885) 131, pl. 11, figs. 27-30.

Sulu Archipelago.

Genus **ROSTELLARIA** Lamarck**ROSTELLARIA CANCELLATA** Lamarck.

Conchol. Icon. 6 (1851) *Rostellaria* pl. 3, figs. 10a, 10b; Man. Conchol. 7 (1885) 129, pl. 10, figs. 18, 20; *Strombus fissurella* Lamarck, Thesaurus Conchyl. 1 (1837) 26, pl. 8, figs. 64, 65.

Philippines.

**ROSTELLARIA CRISPATA** Sowerby.

Kiener's Coquilles Vivantes genre rostellaire (no date) 10, pl. 4, fig. 2; Conchol. Icon. 6 (1851) *Rostellaria* pl. 3, figs. 8a, 8b; Man. Conchol. 7 (1885) 129, pl. 10, fig. 19; *Strombus crispatus* Sowerby, Proc. Zool. Soc. London (1842) 143; Thesaurus Conchyl. 1 (1837) 26, pl. 8, figs. 62, 63.

Luzon; Burias; Mindanao.

**ROSTELLARIA FUSUS** Linnæus.

Cat. Marine Mollusca (1904) 139.

Lubang; Marinduque.

**ROSTELLARIA MARTINII** Marrat.

Man. Conchol. 7 (1885) 128, pl. 11, fig. 24.  
Lubang; Marinduque.

## Family CYPRAEIDÆ Gray

## Genus CYPRAEA Linnæus

**CYPRAEA ADAMSONI** Gray.

Conchol. Icon. 3 (1845) *Cypraea* pl. 24, fig. 135; Thesaurus Conchyl. 4 (1880) 40, pl. 33 (324), figs. 401, 402; Man. Conchol. 7 (1885) 196, pl. 19, figs. 32, 33.

Capul.

**CYPRAEA ANNULATA** Gray.

Kiener's Coquilles Vivantes genre porcelaine (no date) 157, pl. 14, fig. 3; Man. Conchol. 7 (1885) 197, pl. 20, figs. 50, 51.

Philippines.

**CYPRAEA ANNULUS** Linnæus.

Cat. Marine Mollusca (1904) 140.  
Luzon; Cebu; Mindanao.

**CYPRAEA ARABICA** Linnæus.

Lischke's Japanische Meeres-Conchylie 1 (1869) 69; Cat. Marine Mollusca (1904) 140.

Luzon; Cebu; Mindanao.

**CYPRAEA ARGUS** Linnæus.

Cat. Marine Mollusca (1904) 141.  
Mindanao.

**CYPRAEA ASELLUS** Linnæus.

Cat. Marine Mollusca (1904) 141.  
Luzon; Cebu; Mindanao.

**CYPRAEA CAPUT-SERPENTIS** Linnæus.

Cat. Marine Mollusca (1904) 141.  
Luzon; Negros; Mindanao.

**CYPRAEA CARNEOLA** Linnæus.

Cat. Marine Mollusca (1904) 141.  
Luzon; Mindanao.

**CYPRAEA CAURICA** Linnæus.

Cat. Marine Mollusca (1904) 142.  
Marinduque; Cebu; Mindanao.

**CYPRAEA CHILDRENI** Gray.

Cat. Marine Mollusca (1904) 142.  
Philippines.

**CYPRAEA CICERCULA** Linnæus.

Cat. Marine Mollusca (1904) 142.  
Luzon; Cebu; Mindanao.

**CYPRAEA CLANDESTINA** Linnæus.

Cat. Marine Mollusca (1904) 142.  
Luzon; Cebu; Mindanao.

**CYPRAEA CONTAMINATA** Gray.

Cat. Marine Mollusca (1904) 142.  
Philippines.

**CYPRAEA CRIBRARIA** Linnæus.

Cat. Marine Mollusca (1904) 142.  
Luzon; Cebu; Mindanao.

**CYPRAEA CYLINDRICA** Born.

Thesaurus Conchyl. 4 (1880) 9, pl. 27 (318), figs. 266-268.  
Luzon; Cebu; Mindanao.

**CYPRAEA EBURNEA** Barnes.

Conchol. Icon. 3 (1845) *Cypraea*, pl. 9, fig. 35; Thesaurus Conchyl.  
4 (1880) 36, pl. 17 (308), fig. 108; Man. Conchol. 7 (1885) 192,  
pl. 17, fig. 85.  
Philippines.

**CYPRAEA EGLANTINA** Duclos.

Cat. Marine Mollusca (1904) 142. See *Cypraea arabica* Linnæus.  
Luzon; Cebu; Mindanao.

**CYPRAEA EROSA** Linnæus.

Cat. Marine Mollusca (1904) 143.  
Luzon; Cebu; Mindanao.

**CYPRAEA ERRONES** Linnæus.

Cat. Marine Mollusca (1904) 143.  
Luzon; Cebu; Mindanao.

**CYPRAEA ESONTROPIA** Duclos.

Conchol. Icon. 3 (1845) *Cypraea* pl. 16, fig. 80; Thesaurus Conchyl.  
4 (1880) 33, pl. 20 (311), figs. 169-171; Man. Conchol. 7 (1885)  
190, pl. 17, figs. 75-77.  
Philippines.

**CYPRAEA FIMBRIATA** Gmelin.

Cat. Marine Mollusca (1904) 143.  
Alabat; Cebu; Mindanao.

**CYPRAEA FLAVEOLA** Linnæus.

Cat. Marine Mollusca (1904) 143.  
Mindoro.

**CYPRAEA GANGRAENOSA** Solander.

Cat. Marine Mollusca (1904) 143.  
Mindoro; Cebu; Mindanao.

**CYPRAEA GLOBULUS** Linnæus.

Cat. Marine Mollusca (1904) 143.  
Manila; Zamboanga.

**CYPRAEA HELVOLA** Linnæus.

Cat. Marine Mollusca (1904) 144.  
Luzon; Cebu; Mindanao.

**CYPRAEA HIRUNDO** Linnæus.

Cat. Marine Mollusca (1904) 144.  
Zamboanga.

**CYPRAEA INTERRUPTA** Gray.

Cat. Marine Mollusca (1904) 144.  
Cebu.

**CYPRAEA ISABELLA** Linnæus.

Cat. Marine Mollusca (1904) 144.  
Luzon; Cebu; Mindanao.

**CYPRAEA LAMARCKI** Gray.

Thesaurus Conchyl. 4 (1880) 36, pl. 17 (308), figs. 106, 107.  
Philippines.

**CYPRAEA LIMACINA** Lamarck.

Lischke's Japanische Meeres-Conchylien 2 (1871) 67; Cat. Marine  
Mollusca (1904) 144. See *Cypraea staphylaea* Linnæus.  
Sibuyan; Cebu; Mindanao.

**CYPRAEA LISTERI** Gray.

Conchol. Icon. 3 (1845) *Cypraea* pl. 16, fig. 83; Thesaurus Conchyl.  
4 (1880) 37, pl. 18 (309), figs. 116, 117, 241, 242; Man. Conchol.  
7 (1885) 193, pl. 18, figs. 94, 95.  
Philippines.

**CYPRAEA LUTEA** Gronovius.

Cat. Marine Mollusca (1904) 144.  
Marinduque; Cebu; Mindanao.

**CYPRAEA LYNX** Linnæus.

Cat. Marine Mollusca (1904) 145.  
Luzon; Panay; Mindanao.

**CYPRAEA MAPPA** Linnæus.

Cat. Marine Mollusca (1904) 145.  
Luzon; Mindanao.

**CYPRAEA MAURITIANA** Linnæus.

Cat. Marine Mollusca (1904) 145.  
Mindoro; Mindanao.

**CYPRAEA MICRODON** Gray.

Conchol. Icon. 3 (1845) *Cypraea* pl. 24, fig. 139; Thesaurus Con-  
chyl. 4 (1880) 30, pl. 32 (323), figs. 385, 386; Man. Conchol. 7  
(1885) 169, pl. 5, figs. 74, 75.  
Ticao.

**CYPRAEA MILIARIS** Gmelin.

Cat. Marine Mollusca (1904) 145.  
Luzon; Cebu; Mindanao.

**CYPRAEA MONETA** Linnæus.

Cat. Marine Mollusca (1904) 145.  
Luzon; Mindanao.

**CYPRAEA NEGLECTA** Sowerby.

Cat. Marine Mollusca (1904) 145.  
Luzon; Cebu; Mindanao.

**CYPRAEA NUCLEUS** Linnæus.

Thesaurus Conchyl. 4 (1880) 40, pl. 33 (324), figs. 399, 400.  
Luzon; Cebu; Mindanao.

**CYPRAEA ONYX** Linnæus.

Man. Conchol. 7 (1885) 183, pl. 13, figs. 77, 79-81.  
Luzon; Mindanao.

**CYPRAEA PORARIA** Linnæus.

Cat. Marine Mollusca (1904) 146.  
Luzon; Mindanao.

**CYPRAEA PUNCTATA** Linnæus.

Conchol. Icon. 3 (1845) *Cypraea* pl. 19, fig. 101; Thesaurus Conchyl.  
4 (1880) 28, pl. 28 (319), figs. 279, 280; Man. Conchol. 7 (1885)  
188, pl. 16, figs. 51, 52; pl. 15, figs. 26, 27, 32.  
Manila; Cebu.

**CYPRAEA QUADRIMACULATA** Gray.

Cat. Marine Mollusca (1904) 147.  
Manila; Cebu; Mindanao.

**CYPRAEA RETICULATA** Martyn.

Cat. Marine Mollusca (1904) 147.  
Luzon; Mindanao.

**CYPRAEA SAULAE** Gaskoin.

Proc. Zool. Soc. London (1843) 23; Conchol. Icon. 3 (1845) *Cypraea*  
pl. 14, fig. 62; Thesaurus Conchyl. 4 (1880) 27, pl. 14 (305), figs.  
85, 86; Man. Conchol. 7 (1885) 188, pl. 16, figs. 41, 42.  
Manila Bay.

**CYPRAEA SCURRA** Chemnitz.

Cat. Marine Mollusca (1904) 147.  
Lubang.

**CYPRAEA STAPHYLAEAE** Linnæus.

Conchol. Icon. 3 (1845) *Cypraea* pl. 16, figs. 82a, 82b; Thesaurus  
Conchyl. 4 (1880) 40, pl. 25 (316), figs. 223-229, 518.  
Luzon; Cebu; Mindanao.

**CYPRAEA STERCUS-MUSCARUM** Lamarck.

Thesaurus Conchyl. 4 (1880) 29, pl. 32 (323), figs. 363-365. See  
*Cypraea punctata* Linnæus.  
Philippines.



**CYPRAEA STOLIDA** Linnæus.

Cat. Marine Mollusca (1904) 147.  
Luzon; Cebu; Palawan.

**CYPRAEA SUBCYLINDRICA** Sowerby.

Thesaurus Conchyl. 4 (1880) 9, pl. 27 (318), figs. 269-270. See  
*Cypraea cylindrica* Born, Man. Conchol. 7 (1885) 170, pl. 5, figs.  
79-81.  
Philippines.

**CYPRAEA TABESCENS** Solander.

Cat. Marine Mollusca (1904) 148.  
Luzon; Cebu; Basilan.

**CYPRAEA TALPA** Linnæus.

Cat. Marine Mollusca (1904) 148.  
Marinduque; Cebu; Mindanao.

**CYPRAEA TESTUDINARIA** Linnæus.

Cat. Marine Mollusca (1904) 148.  
Cebu; Mindanao.

**CYPRAEA TIGRIS** Linnæus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 69; Cat. Marine  
Mollusca (1904) 148.  
Luzon; Cebu; Mindanao.

**CYPRAEA UNDATA** Lamarck.

Thesaurus Conchyl. 4 (1880) 27, pl. 19 (310) figs. 131-134; Man.  
Conchol. 7 (1885) 187, pl. 16, fig. 33; *Cypraea diluculum* Reeve,  
Conchol. Icon. 3 (1845) *Cypraea* pl. 14, fig. 65.  
Philippines.

**CYPRAEA URSELLUS** Gmelin.

Cat. Marine Mollusca (1904) 148. See *Cypraea filina* Gmelin, Man.  
Conchol. 7 (1885) 169, pl. 4, figs. 52-55, 59, 60.  
Luzon; Mindanao.

**CYPRAEA VARIOLARIA** Lamarck.

Cat. Marine Mollusca (1904) 148. See *Cypraea cruenta* Gmelin,  
Man. Conchol. 7 (1885) 171, pl. 6, fig. 97.  
Marinduque; Mindanao; Jolo.

**CYPRAEA VENTRICULUS** Lamarck.

Cat. Marine Mollusca (1904) 149.  
Cebu; Zamboanga.

**CYPRAEA VITELLUS** Linnæus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 70; Cat. Marine  
Mollusca (1904) 149.  
Mindoro; Leyte; Mindanao.

**CYPRAEA WALKERI** Gray.

Kiener's Coquilles Vivantes genre porcelaine (no date) 33, pl. 14, fig. 2; Thesaurus Conchyl. 4 (1880) 25, pl. 18 (309), figs. 123-125. Bohol; Mindanao.

**CYPRAEA ZICZAC** Linnæus.

Cat. Marine Mollusca (1904) 149.  
Luzon; Cebu; Mindanao.

Genus **TRIVIA** Gray**TRIVIA GLOBOSA** Gray.

*Cypraea globosa* Gray, Thesaurus Conchyl. 4 (1880) 47, pl. 35 (326), figs. 466, 467, 524; Cat. Marine Mollusca (1904) 143; Man. Conch. 7 (1885) 200, pl. 21, figs. 92, 93.

Manila.

**TRIVIA GRANDO** Gaskoin.

*Cypraea grando* Gaskoin, Thesaurus Conchyl. 4 (1880) 46, pl. 35 (326), figs. 470, 471; Man. Conch. 7 (1885) 200, pl. 21, figs. 86, 87.

Manila.

**TRIVIA INSECTA** Mighels.

*Cypraea insecta* Mighels, Cat. Marine Mollusca (1904) 144; Man. Conch. 7 (1885) 200, pl. 21, figs. 84, 85.

Philippines.

**TRIVIA NIVEA** Gray.

*Cypraea nivea* Gray, Thesaurus Conchyl. 4 (1880) 46, pl. 35 (326), figs. 469, 486; Man. Conch. 7 (1885) 199, pl. 21, figs. 80, 81. West Indian species.

Manila (?).

**TRIVIA ORYZA** Lamarck.

*Cypraea oryza* Lamarck, Conch. Icon. 3 (1845) *Cypraea* pl. 24, fig. 140; Thesaurus Conchyl. 4 (1880) 46, pl. 35 (326), figs. 474-476; Man. Conch. 7 (1885) 200, pl. 21, figs. 79, 82, 83.

Luzon; Ticao; Mindanao.

**TRIVIA PELLUCIDULA** Gaskoin.

*Cypraea pellucidula* Gaskoin, Cat. Marine Mollusca (1904) 146; Man. Conch. 7 (1885) 204, pl. 22, figs. 31, 32.

Philippines.

**TRIVIA QUADRIPUNCTATA** Gray.

*Cypraea quadripunctata* Gray, Conch. Icon. 3 (1845) *Cypraea* pl. 25, fig. 146; Thesaurus Conchyl. 4 (1880) 45, pl. 35 (326), figs. 460-463; Man. Conch. 7 (1885) 201, pl. 22, figs. 5, 6. West Indian species.

Philippines (?).

**TRIVIA SCABRIUSCULA** Gray.

*Cypraea scabriuscula* Gray, Thesaurus Conchyl. 4 (1880) 46, pl. 35 (326), 472, 473. See *Trivia oryza* Lamarck.

Luzon; Mindanao.

**TRIVIA SULCATA** Gaskoin.

*Cypraea sulcata* Gaskoin, Proc. Zool. Soc. London (1848) 95; Man.

Conchol. 7 (1885) 199, pl. 21, figs. 75, 76.

Manila.

**TRIVIA VITREA** Gaskoin.

*Cypraea vitrea* Gaskoin, Proc. Zool. Soc. London (1848) 95; The-

saurus Conchyl. 4 (1880) 47, pl. 35 (326), figs. 456, 457; Man.

Conchol. 7 (1885) 200, pl. 21, figs. 88, 89.

Luzon; Leyte.

Genus **ERATO** Risso**ERATO ANGISTOMA** Sowerby.

Thesaurus Conchyl. 3 (1866) 83, pl. 219, figs. 19, 20, 23, 24; Man.

Conchol. 5 (1883) 10, pl. 4, fig. 44.

Sorsogon.

**ERATO CORRUGATA** Hinds.

Conchol. Icon. 15 (1866) *Erato* pl. 3, fig. 12; Thesaurus Conchyl.

3 (1866) 82, pl. 219, figs. 10, 11; Man. Conchol. 5 (1883) 11, pl.

4, fig. 52.

Mindoro.

**ERATO GALLINACEA** Hinds.

Conchol. Icon. 15 (1866) *Erato* pl. 2, figs. 7a, 7b; Man. Conchol. 5

(1883) 10, pl. 4, fig. 46.

Mindoro.

**ERATO MINUTA** Reeve.

Conchol. Icon. 15 (1866) *Erato* pl. 3, fig. 11; Man. Conchol. 5 (1883)

10, pl. 4, fig. 45.

Ticao.

**ERATO NANA** Duclos.

Cat. Marine Mollusca (1904) 78.

Balabac.

**ERATO SULCIFERA** Gray.

Conchol. Icon. 15 (1866) *Erato* pl. 3, figs. 14a, 14b; Thesaurus Con-

chyl. 3 (1866) 81, pl. 219, figs. 1-3. See *Erato lachryma* Gray,

Man. Conchol. 5 (1883) 8, pl. 4, figs. 32, 37.

Philippines.

Family **OVULIDÆ** FlemingGenus **OVULA** Brugière**OVULA BIROSTRIS** Linnæus.

Man. Conchol. 7 (1885) 253, pl. 4, figs. 10-14.

Philippines.

**OVULA CARNEA** Poirét.

Thesaurus Conchyl. 2 (1855) 471, pl. 101, fig. 79; Cat. Marine

Mollusca (1904) 150.

Ticao.

**OVULA CONCINNA** Adams and Reeve.

Thesaurus Conchyl. 2 (1855) 468, pl. 101, figs. 86, 87; H.M.S. Samarang Voy. Zool. Publ. London (1850) 22, pl. 6, figs. 8a-8c; Conch. Icon. 15 (1866) *Ovulum* pl. 5, figs. 21a, 21b; Man. Conchol. 7 (1885) 249, pl. 3, figs. 59, 60, 74.

Capul; Surigao.

**OVULA DEFLEXA** Sowerby.

Thesaurus Conchyl. 2 (1855) 478, pl. 100, figs. 37, 38; Proc. Zool. Soc. London (1848) 136; Conch. Icon. 15 (1866) *Ovulum* pl. 12, figs. 56a, 56b. See *Ovula philippinarum* Sowerby.

Ticao.

**OVULA GRACILIS** Adams and Reeve.

Cat. Marine Mollusca (1904) 252.

Cebu.

**OVULA HORDACEA** Lamarck.

Man. Conchol. 7 (1885) 254, pl. 5, figs. 34-38.

Philippines.

**OVULA LACTEA** Lamarck.

Thesaurus Conchyl. 2 (1855) 468, pl. 101, figs. 67-69; Conch. Icon. 15 (1866) *Ovulum* pl. 1, figs. 1a, 1b; Man. Conchol. 7 (1885) 247, pl. 2, figs. 23-28.

Manila; Masbate; Capul.

**OVULA LANCEOLATA** Sowerby.

Thesaurus Conchyl. 2 (1855) 477, pl. 100, figs. 35, 36; Proc. Zool. Soc. London (1848) 135; Conch. Icon. 15 (1866) *Ovulum* pl. 13, figs. 59a, 59b; Man. Conchol. 7 (1885) 253, pl. 5, figs. 20, 21.

Sorsogon.

**OVULA MARGARITA** Sowerby.

Thesaurus Conchyl. 2 (1855) 469, pl. 101, figs. 93, 94; Conch. Icon. 15 (1866) *Ovulum* pl. 3, figs. 10a, 10b; Man. Conchol. 7 (1885) 248, pl. 2, figs. 34-40.

Mindoro; Ticao.

**OVULA NUBECULATA** Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 23, pl. 6, figs. 12a-12c; Conch. Icon. 15 (1866) *Ovulum* pl. 3, figs. 12a, 12b; Man. Conchol. 7 (1885) 247, pl. 2, figs. 41, 42.

Basilan.

**OVULA OVUM** Linnaeus.

Thesaurus Conchyl. 2 (1855) 467, pl. 99, figs. 1-3; Cat. Marine Mollusca (1904) 151.

Luzon; Cebu; Mindanao.

**OVULA PHILIPPINARUM** Sowerby.

Thesaurus Conchyl. 2 (1855) 481, pl. 100, figs. 57, 58; Proc. Zool. Soc. London (1848) 136; Conch. Icon. 15 (1866) *Ovulum* pl. 10, figs. 46a, 46b; Man. Conchol. 7 (1885) 252, pl. 4, figs. 100-109.

Capul; Cebu.

**OVULA PUDICA** A. Adams.

Cat. Marine Mollusca (1904) 151.

Cebu.

**OVULA PUNCTATA** Duclos.

Thesaurus Conchyl. 2 (1855) 471, pl. 101, figs. 90-92; Conchol. Icon. 15 (1866) *Ovulum* pl. 5, figs. 22a, 22b; Man. Conchol. 7 (1885) 249, pl. 3, figs. 61-64, 73.

Capul; Batangas.

**OVULA SOWERBYANA** Weinkauff.

Cat. Marine Mollusca (1904) 151.

Cavite.

**OVULA STRIATULA** Sowerby.

Thesaurus Conchyl. 2 (1855) 472, pl. 101, fig. 84; Conchol. Icon. 15 (1866) *Ovulum* pl. 6, figs. 28a, 28b; Man. Conchol. 7 (1885) 250, pl. 3, figs. 75-80.

Batangas.

**OVULA UMBILICATA** Sowerby.

Thesaurus Conchyl. 2 (1855) 469, pl. 101, figs. 88, 89; Proc. Zool. Soc. London (1848) 135; Conchol. Icon. 15 (1866) *Ovulum* pl. 3, figs. 14a, 14b. See *Ovula margarita* Sowerby.

Ticao.

**OVULA VERRUCOSA** Linnæus.

Thesaurus Conchyl. 2 (1855) 468, pl. 101, figs. 78, 79; H.M.S. Samarang Voy. Zool. Publ. London (1850) 20, pl. 51, fig. 7; Conchol. Icon. 15 (1866) *Ovulum* pl. 1, figs. 2a, 2b; Man. Conchol. 7 (1885) 256, pl. 5, figs. 56-58.

Guimaras; Mindoro.

**OVULA VOLVA** Linnæus.

Thesaurus Conchyl. 2 (1855) 482, pl. 99, fig. 6; H.M.S. Samarang Voy. Zool. Publ. London (1850) 19, pl. 6, fig. 9; Conchol. Icon. 15 (1866) *Ovulum* pl. 9, figs. 41a, 41b; Lischke's Japanische Meeres-Conchyl. 2 (1871) 68; Man. Conchol. 7 (1885) 252, pl. 4, figs. 94, 95.

Mindanao.

## Family CASSIDIDÆ Adams

### Genus CASSIS Lamarck

**CASSIS ACHATINA** Lamarck.

Man. Conchol. 7 (1885) 278, pl. 8, figs. 94-98; pl. 9, fig. 7.

Philippines.

**CASSIS AREOLA** Linnæus.

Conchol. Icon. 5 (1849) *Cassis* pl. 9, fig. 24; Man. Conchol. 7 (1885) 276, pl. 6, fig. 84.

Cavite; Negros; Mindanao.

**CASSIS BISULCATA** Schubert and Wagner.

Conchol. Icon. 5 (1849) *Cassis* pl. 3, fig. 8. See *Cassis saburon* Adanson var. *bisulcata* Schubert and Wagner, Man. Conchol. 7 (1885) 276, pl. 5, fig. 78.

Manila.

**CASSIS CANALICULATA** Bruguière.

Conchol. Icon. 5 (1849) *Cassis* pl. 3, fig. 8; Man. Conchol. 7 (1885) 275, pl. 5, figs. 72, 73.

Mindanao; Palawan.

**CASSIS CORNUTA** Linnæus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 62; Man. Conchol. 7 (1885) 270, pl. 2, fig. 49; pl. 1, figs. 45, 46.

Luzon; Cebu; Mindanao.

**CASSIS CORONULATA** Sowerby.

Conchol. Icon. 5 (1849) *Cassis* pl. 12, fig. 31; Lischke's Japanische Meeres-Conchylien 2 (1871) 56; Man. Conchol. 7 (1885) 276, pl. 6, fig. 81.

Luzon; Mindanao.

**CASSIS GLAUCA** Linnæus.

Conchol. Icon. 5 (1849) *Cassis* pl. 12, fig. 33; Man. Conchol. 7 (1885) 276, pl. 6, figs. 79, 80.

Cebu.

**CASSIS PFEIFFERI** Hidalgo.

Hidalgo, Obras Malacológicas (1893) 14; Cat. Marine Mollusca (1904) 156. See *Cassis saburon* Adanson var. *japonica* Reeve, Man. Conchol. 7 (1885) 275, pl. 5, figs. 76, 77.

Philippines.

**CASSIS PILA** Reeve.

Lischke's Japanische Meeres-Conchylien 1 (1869) 63; Cat. Marine Mollusca (1904) 155. See *Cassis saburon* Adanson var. *pila* Reeve, Man. Conchol. 7 (1885) 275, pl. 5, figs. 76, 77.

Masbate; Cebu; Mindanao.

**CASSIS RUFATA** Linnæus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 63; Dunker, Index Molluscorum Maris Japonici (1882) 64; Cat. Marine Mollusca (1904) 155.

Zamboanga.

**CASSIS STRIGATA** Gmelin.

Lischke's Japanische Meeres-Conchylien 3 (1874) 43; Man. Conchol. 7 (1885) 276, pl. 7, fig. 85; *Cassis undata* Deshayes, Conchol. Icon. 5 (1849) *Cassis* pl. 10, fig. 26.

Philippines.

**CASSIS TORQUATA** Reeve.

Cat. Marine Mollusca (1904) 155.

Cavite; Cebu; Mindanao.

**CASSIS TUBEROSA** Linnæus.

Conchol. Icon. 5 (1849) *Cassis* pl. 3, fig. 7. West Indian species.  
Philippines.

**CASSIS TURGIDA** Reeve.

Conchol. Icon. 5 (1849) *Cassis* pl. 10, figs. 25a-25c. See *Cassis*  
*achatina* Lamarck.  
Cebu; Mindanao.

**CASSIS VIBEX** Linnæus.

Conchol. Icon. 5 (1849) *Cassis* pl. 7, fig. 15; Man. Conchol. 7 (1885)  
277, pl. 7, figs. 89-91; *Cassis erinaceus* Linnæus, Cat. Marine Mol-  
lusca (1904) 155.  
Luzon; Cebu; Mindanao.

**CASSIS WYVILLEI** Watson.

Cat. Marine Mollusca (1904) 156.  
Philippines.

Genus **ONISCIA** Sowerby**ONISCIA EXQUISITA** Adams and Reeve.

Conchol. Icon. 5 (1849) *Oniscia* pl. 1, fig. 3; H.M.S. Samarang Voy.  
Zool. Publ. London (1850) 35, pl. 5, figs. 3a, 3b; Man. Conchol.  
7 (1885) 282, pl. 8, fig. 100.  
Sulu Archipelago.

Family **DOLIIDÆ** AdamsGenus **TONNA** Brünnich

(*Dolium* Lamarck)

**TONNA COSTATA** Menke.

*Dolium costatum* Deshayes, Conchol. Icon. 5 (1849) *Dolium* pl. 5,  
fig. 8; Man. Conchol. 7 (1885) 263, pl. 4, figs. 19-22; pl. 3, fig. 18.  
Marinduque; Cebu; Mindanao.

**TONNA CUMINGII** Hanley.

*Dolium cumingii* Hanley, Conchol. Icon. 5 (1849) *Dolium* pl. 8, figs.  
13b, 13c. See *Tonna olearia* Bruguière var. *cumingii* Hanley.  
Philippines.

**TONNA DESHAYESII** Reeve.

*Dolium deshayesii* Reeve, Conchol. Icon. 5 (1849) *Dolium* pl. 8, fig.  
13a. See *Tonna olearia* Bruguière var. *deshayesii* Reeve.  
Philippines.

**TONNA FASCIATA** Bruguière.

*Dolium fasciatum* Bruguière, Conchol. Icon. 5 (1849) *Dolium* pl. 7,  
fig. 11; Lischke's Japanische Meeres-Conchylien 1 (1869) 67;  
Dunker, Index Molluscorum Maris Japonici (1882) 57; Man. Con-  
chol. 7 (1885) 263, pl. 3, fig. 16.

Cebu.

**TONNA FIMBRIATA** Sowerby.

*Dolium fimbriatum* Sowerby, Conchol. Icon. 5 (1849) *Dolium* pl. 3, figs. 3a, 3b; *Dolium lischkeanum* Küster, Dunker, Index Molluscorum Maris Japonici (1882) 57; Lischke's Japanische Meeres-Conchylien 2 (1871) 57. See *Tonna costata* Menke var. *fimbriata* Sowerby.

Manila Bay.

**TONNA OLEARIA** Bruguière.

*Dolium olearium* Bruguière, Man. Conchol. 7 (1885) 262, pl. 2, figs. 8-11.

Leyte; Cebu; Mindanao.

**TONNA PERDIX** Linnæus.

Cat. Marine Mollusca (1904) 153.  
Marinduque; Cebu; Mindanao.

Subgenus **MALEA** Valenciennes**TONNA (MALEA) POMA** Linnæus.

*Dolium pomum* Linnæus, Conchol. Icon. 5 (1849) *Dolium* pl. 4, fig. 6; Man. Conchol. 7 (1885) 265, pl. 5, fig. 26; *Malea pomum* Linnæus, Cat. Marine Mollusca (1904) 153.

Bataan; Cebu; Mindanao.

Genus **PYRULA** Lamarck

(*Ficula* Swainson)

**PYRULA COLOSSEA** Lamarck.

Thesaurus Conchyl. 4 (1880) 102, pl. 1 (418), fig. 3. See *Hemifusus colosseus* Lamarck.

Philippines.

**PYRULA FICUS** Linnæus.

Cat. Marine Mollusca (1904) 154.  
Sulu Archipelago.

**PYRULA GALEODES** Lamarck.

Conchol. Icon. 4 (1847) *Pyrula* pl. 7, figs. 22, 23; Thesaurus Conchyl. 4 (1880) 100, pl. 2 (419), figs. 18, 20. See *Melongena galeodes* Lamarck.

Samar.

**PYRULA LACTEA** Reeve.

Conchol. Icon. 4 (1847) *Pyrula* pl. 3, fig. 8; Thesaurus Conchyl. 4 (1880) 101, pl. 2 (419), fig. 10. See *Hemifusus lacteus* Reeve.  
Philippines.

**PYRULA LAEVIGATA** Reeve.

*Ficula laevigata* Reeve, H.M.S. Samarang Voy. Zool. Publ. (1850) 39, pl. 9, fig. 4. See *Pyrula ficus* Linnæus.  
Sulu Sea.



**PYRULA MAWAE Gray.**

Conchol. Icon. 4 (1847) *Pyrula* pl. 8, fig. 25. See *Rapana (Latiaxis) mawae* Gray.

Cagayan, Mindanao.

**PYRULA RAPA Linnæus.**

Conchol. Icon. 4 (1847) *Pyrula* pl. 7, fig. 21. See *Rapa papyracea* Lamarck.

Ticao.

**PYRULA RETICULATA Lamarck.**

Cat. Marine Mollusca (1904) 154; *Pyrula clathrata* Rousseau, Proc. Zool. Soc. London (1853) 185; *Ficula reticulata* Lamarck, Conchol. Icon. 4 (1847) *Ficula* pl. 1, fig. 1.

Sulu Sea.

**PYRULA TERNATANA Lamarck.**

Conchol. Icon. 4 (1847) *Pyrula* pl. 2, fig. 6; Thesaurus Conchyl. 4 (1880) 102, pl. 1 (418), fig. 7. See *Hemifusus ternatanus* Gmelin.

Guimaras.

## Family NYCTILOCHIDÆ Dall

## Genus NYCTILOCHUS Gistel

(*Tritonium* Link; *Triton* Montfort; *Epidromus* Klein)

**NYCTILOCHUS AMICTUS Reeve.**

*Triton amictus* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 15, fig. 62; Man. Conchol. 3 (1881) 22, pl. 40, fig. 188.

Philippines.

**NYCTILOCHUS ANGULATUS Reeve.**

*Triton angulatus* Reeve, Proc. Zool. Soc. London (1844) 120; Conchol. Icon. 2 (1843) *Triton* pl. 19, fig. 88; Man. Conchol. 3 (1881) 30, pl. 15, figs. 146, 147.

Ticao.

**NYCTILOCHUS ANTIQUATUS Hinds.**

*Triton antiquatus* Hinds, Cat. Marine Mollusca (1904) 26.

Lubang; Balabac.

**NYCTILOCHUS AQUATILIS Reeve.**

*Triton aquatilis* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 7, fig. 24; Proc. Zool. Soc. London (1844) 114; Lischke's Japanische Meeres-Conchylien 1 (1869) 47. See *Nyctilochus pilearis* Linnæus.

Bataan; Ticao; Mindanao.

**NYCTILOCHUS BRACTEATUS Hinds.**

*Triton bracteatus* Hinds, Conchol. Icon. 2 (1843) *Triton* pl. 18, fig. 84; Man. Conchol. 3 (1881) 29, pl. 15, figs. 141, 148, 149.

Luzon; Capul; Mindanao.

**NYCTILOCHUS CHLOROSTOMUS Lamarck.**

*Triton chlorostomus* Lamarck, Man. Conchol. 3 (1881) 13, pl. 7, figs. 47, 48.

Manila; Cebu; Mindanao.

**NYCTILOCHUS CINGULATUS Lamarck.**

*Triton cingulatus* Lamarck, Conchol. Icon. 2 (1843) *Triton* pl. 11, fig. 35; Man. Conchol. 3 (1881) 15, pl. 8, figs. 55, 56.

Negros.

**NYCTILOCHUS CLANDESTINUS Lamarck.**

*Triton clandestinus* Lamarck, Conchol. Icon. 2 (1843) *Triton* pl. 4, fig. 13.

Cebu.

**NYCTILOCHUS CLATHRATUS Sowerby.**

*Triton clathratus* Sowerby, Cat. Marine Mollusca (1904) 26; *Triton cumingi* Dohrn, 27; *Epidromus cumingii* Dohrn, Proc. Zool. Soc. London (1861) 205; Man. Conchol. 3 (1881) 26, pl. 14, figs. 123, 124, 129.

Cebu; Balabac.

**NYCTILOCHUS CLAVATOR Lamarck.**

*Triton clavator* Lamarck, Conchol. Icon. 2 (1843) *Triton* pl. 3, fig. 7; Man. Conchol. 3 (1881) 21, pl. 11, fig. 86.

Burias; Mindanao.

**NYCTILOCHUS CONCINNUS Reeve.**

*Triton concinnus* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 19, fig. 87; Proc. Zool. Soc. London (1844) 120; Man. Conchol. 3 (1881) 29, pl. 15, figs. 144, 145.

Philippines.

**NYCTILOCHUS CONVOLUTUS Broderip.**

*Triton convolutus* Broderip, Conchol. Icon. 2 (1843) *Triton* pl. 19, fig. 92; Man. Conchol. 3 (1881) 25, pl. 13, fig. 118.

Lubang; Cebu.

**NYCTILOCHUS CYNOCEPHALUS Lamarck.**

*Triton cynocephalus* Lamarck, Conchol. Icon. 2 (1843) *Triton* pl. 8, fig. 26; Man. Conchol. 3 (1881) 19, pl. 11, figs. 80, 81; pl. 15, fig. 152.

Ticao.

**NYCTILOCHUS DECAPITATUS Reeve.**

*Triton decapitatus* Reeve, Proc. Zool. Soc. London (1844) 119; Conchol. Icon. 2 (1843) *Triton* pl. 18, fig. 85.

Burias.

**NYCTILOCHUS DIGITALIS Reeve.**

*Triton digitale* Reeve, Proc. Zool. Soc. London (1844) 120; Conchol. Icon. 2 (1843) *Triton* pl. 19, fig. 86; Man. Conchol. 3 (1881) 29, pl. 15, figs. 142, 143.

Capul.

**NYCTILOCHUS DISTORTUS** Schubert and Wagner.

*Triton tortuosus* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 17, fig. 74; Man. Conchol. 3 (1881) 26, pl. 14, figs. 125, 126.

Burias; Mindanao.

**NYCTILOCHUS EBURNEUS** Reeve.

*Triton eburneus* Reeve, Proc. Zool. Soc. London (1844) 118; Conchol. Icon. 2 (1843) *Triton* pl. 17, fig. 69; Man. Conchol. 3 (1881) 24, pl. 13, fig. 115.

Ticao.

**NYCTILOCHUS ELONGATUS** Reeve.

*Triton elongatus* Reeve, Proc. Zool. Soc. London (1844) 117; Conchol. Icon. 2 (1843) *Triton* pl. 15, fig. 59. See *Nyctilochus vespaceus* Lamarck, Man. Conchol. 3 (1881) 22, pl. 12, figs. 94-100.

Philippines.

**NYCTILOCHUS ENCAUSTICUS** Reeve.

*Triton encausticus* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 12, fig. 43; Proc. Zool. Soc. London (1844) 115; Man. Conchol. 3 (1881) 23, pl. 13, fig. 110.

Ticao.

**NYCTILOCHUS EXILIS** Reeve.

*Triton exilis* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 4, figs. 11a, 11b; Proc. Zool. Soc. London (1844) 111; Man. Conchol. 3 (1881) 21, pl. 11, fig. 88.

Cebu.

**NYCTILOCHUS EXIMIUS** Reeve.

*Triton eximius* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 18, fig. 77; Proc. Zool. Soc. London (1844) 119; Man. Conchol. 3 (1881) 28, pl. 15, fig. 136.

Capul.

**NYCTILOCHUS GALLINAGO** Reeve.

*Triton gallinago* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 2, fig. 5; Proc. Zool. Soc. London (1844) 110; Man. Conchol. 3 (1881) 21, pl. 11, fig. 89.

Misamis.

**NYCTILOCHUS GEMMATUS** Reeve.

*Triton gemmatus* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 15, figs. 60a-60c; Proc. Zool. Soc. London (1844) 117; Man. Conchol. 3 (1881) 13, pl. 7, figs. 41-44.

Ticao; Burias.

**NYCTILOCHUS GRACILIS** Reeve.

*Triton gracilis* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 15, figs. 58a, 58b; Proc. Zool. Soc. London (1844) 117. See *Nyctilochus vespaceus* Lamarck, Man. Conchol. 3 (1881) 22, pl. 12, figs. 94-100.

Philippines.

**NYCTILOCHUS LABIOSUS** Wood.

*Triton labiosus* Wood, Conchol. Icon. 2 (1843) *Triton* pl. 14, figs. 52a, 52c; Man. Conchol. 3 (1881) 17, pl. 9, figs. 64-68.

Luzon; Cebu; Palawan.

**NYCTILOCHUS LOTORIUS** Linnæus.

*Triton lotorium* Linnæus, Man. Conchol. 3 (1881) 19, pl. 11, figs. 78, 79; pl. 10, fig. 76; *Triton glandimaculatus* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 6, fig. 20.

Luzon; Marinduque.

**NYCTILOCHUS MACULOSUS** Gmelin.

*Triton maculosus* Gmelin, Conchol. Icon. 2 (1843) *Triton* pl. 16, fig. 64; Man. Conchol. 3 (1881) 25, pl. 14, fig. 121.

Ticao.

**NYCTILOCHUS MORITINCTUS** Reeve.

*Triton moritinctus* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 13, fig. 49; Proc. Zool. Soc. London (1844) 115. See *Nyctilochus cynocephalus* Lamarck.

Philippines.

**NYCTILOCHUS MUNDUS** Gould.

*Triton mundus* Gould, Cat. Marine Mollusca (1904) 28. See *Nyctilochus gemmatus* Reeve.

Burias; Mindanao.

**NYCTILOCHUS NITIDULUS** Sowerby.

*Triton nitidulus* Sowerby, Cat. Marine Mollusca (1904) 28.

Luzon; Cebu; Balabac.

**NYCTILOCHUS OBSCURUS** Reeve.

*Triton obscurus* Reeve, Cat. Marine Mollusca (1904) 28.

Balabac.

**NYCTILOCHUS PFEIFFERIANUS** Reeve.

*Triton pfeifferianus* Reeve, Man. Conchol. 3 (1881) 23, pl. 13, fig. 107.

Marinduque; Cebu.

**NYCTILOCHUS PILEARIS** Linnæus.

*Triton pilearis* Linnæus, Conchol. Icon. 2 (1843) *Triton* pl. 7, fig. 23; Man. Conchol. 3 (1881) 12, pl. 6, figs. 31-36; pl. 7, figs. 38, 39.

Luzon; Burias; Mindanao.

**NYCTILOCHUS PYRUS** Linnæus.

*Triton pyrum* Linnæus, Conchol. Icon. 2 (1843) *Triton* pl. 10, fig. 33; Man. Conchol. 3 (1881) 19, pl. 10, fig. 74.

Ticao.

**NYCTILOCHUS RANELLOIDES** Reeve.

*Triton ranelloides* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 3, fig. 10; Proc. Zool. Soc. London (1844) 111. See *Bursa cruentata* Sowerby.

Albay.

**NYCTILOCHUS RUBECULA** Linnæus.

*Triton rubecula* Linnæus, Conchol. Icon. 2 (1843) *Triton* pl. 9, fig. 29c; Man. Conchol. 3 (1881) 12, pl. 7, fig. 40.

Ticao; Cebu; Mindanao.

**NYCTILOCHUS SARCOSTOMA** Reeve.

*Triton sarcostoma* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 7, figs. 21a, 21b; Man. Conchol. 3 (1881) 20, pl. 10, fig. 75; Proc. Zool. Soc. London (1844) 113.

Ticao.

**NYCTILOCHUS SAULIAE** Reeve.

*Triton sauliae* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 5, figs. 17a, 17b; Proc. Zool. Soc. London (1844) 112. See *Nyctilochus nodiferus* Lamarck, Man. Conchol. 3 (1881) 10, pl. 1, figs. 2, 3; pl. 3, fig. 17; pl. 4, fig. 23.

Albay.

**NYCTILOCHUS SCULPTILIS** Reeve.

*Triton sculptilis* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 18, fig. 76; Proc. Zool. Soc. London (1844) 118; Man. Conchol. 3 (1881) 28, pl. 15, fig. 135.

Capul; Balabac.

**NYCTILOCHUS SINENSIS** Reeve.

*Triton sinensis* Reeve, Cat. Marine Mollusca (1904) 29.

Batangas.

**NYCTILOCHUS TESSELLATUS** Reeve.

*Triton tessellatus* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 19, fig. 91; Proc. Zool. Soc. London (1844) 120. See *Nyctilochus concinnus* Reeve.

Burias.

**NYCTILOCHUS TRILINEATUS** Reeve.

*Triton trilineatus* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 10, figs. 31a, 31b; Proc. Zool. Soc. London (1844) 114; Man. Conchol. 3 (1881) pl. 10, fig. 77; pl. 11, fig. 87.

Philippines.

**NYCTILOCHUS TRITONIS** Linnæus.

*Triton tritonis* Linnæus, Man. Conchol. 3 (1881) 9, pl. 1, fig. 1; pl. 3, fig. 16; pl. 4, fig. 25; *Triton variegatus* Lamarck, Cat. Marine Mollusca (1904) 29.

Luzon; Mindanao.

**NYCTILOCHUS TRUNCATUS** Hinds.

*Triton truncatus* Hinds, Conchol. Icon. 2 (1843) *Triton* pl. 18, fig. 83; Man. Conchol. 3 (1881) 28, pl. 15, fig. 138.

Bohol.

**NYCTILOCHUS TUBEROSUS** Lamarck.

*Triton tuberosus* Lamarck, Cat. Marine Mollusca (1904) 29.

Luzon; Cebu; Mindanao.

**NYCTILOCHUS VESPACEUS** Lamarck.

*Triton vespaceus* Lamarck, Cat. Marine Mollusca (1904) 29.  
Cebu; Mindanao.

Genus **DISTORTRIX** Link

(*Distorsio* Bolten; *Persona* Montfort)

**DISTORTRIX ANUS** Linnæus.

*Triton anus* Linnæus, Conchol. Icon. 2 (1843) *Triton* pl. 12, fig. 44;  
*Distorsio anus* Linnæus, Man. Conchol. 3 (1881) 35, pl. 17, figs. 173,  
174; pl. 15, fig. 153; *Persona anus* Linnæus, Cat. Marine Mollusca  
(1904) 30.

Luzon; Cebu; Mindanao.

**DISTORTRIX CANCELLINUS** Roissy.

*Triton cancellinus* Roissy, Conchol. Icon. 2 (1843) *Triton* pl. 12, fig.  
45; *Distorsio cancellinus* Roissy, Man. Conchol. 3 (1881) 35, pl.  
17, figs. 175-178; *Persona cancellina* Roissy, Cat. Marine Mollusca  
(1904) 30; *Triton decipiens* Reeve, Conchol. Icon. 2 (1843) *Triton*  
pl. 20, fig. 102; *Persona decipiens* Reeve, Cat. Marine Mollusca  
(1904) 30; *Triton ridens* Reeve, Proc. Zool. Soc. London (1844) 115;  
Conchol. Icon. 2 (1843) *Triton* pl. 12, fig. 46; *Persona ridens* Reeve,  
Cat. Marine Mollusca (1904) 30.

Cavite; Cebu; Mindanao.

Genus **BURSA** Bolten

(*Ranella* Lamarck)

**BURSA AFFINIS** Broderip.

*Ranella affinis* Broderip, Conchol. Icon. 2 (1843) *Ranella* pl. 4, fig.  
19; Man. Conchol. 3 (1881) 42, pl. 22, figs. 38-41; pl. 23, fig. 55.  
Mindanao.

**BURSA ALBI-FASCIATA** Sowerby.

*Ranella albi-fasciata* Sowerby, Proc. Zool. Soc. London (1841) 52.  
See *Bursa nana* Sowerby, Man. Conchol. 3 (1881) 38, pl. 20, fig.  
15; pl. 19, fig. 9.

Philippines.

**BURSA ANCEPS** Lamarck.

*Ranella anceps* Lamarck, Cat. Marine Mollusca (1904) 31.  
Mindanao.

**BURSA BECKII** Kiener.

*Ranella beckii* Kiener, Kiener's Coquilles Vivantes genre ranelle  
(no date) 5, pl. 4, fig. 1. See *Bursa subgranosa* Sowerby.

Manila.

**BURSA BITUBERCULARIS** Lamarck.

*Ranella bitubercularis* Lamarck, Conchol. Icon. 2 (1843) *Ranella* pl.  
7, fig. 40; Man. Conchol. 3 (1881) 42, pl. 23, fig. 44.

Mindanao.

**BURSA BUFONIA Gmelin.**

*Ranella bufonia* Gmelin, Conchol. Icon. 2 (1843) *Ranella* pl. 5, fig. 23a; Man. Conchol. 3 (1881) 39, pl. 21, figs. 21-23, 28, 29, 68; pl. 19, fig. 11; pl. 20, figs. 13, 14; *Ranella tuberosissima* Reeve, Conchol. Icon. 2 (1843) *Ranella* pl. 7, fig. 39.

Capul.

**BURSA CANDISATA Lamarck.**

*Ranella candisata* Lamarck, Conchol. Icon. 2 (1843) *Ranella* pl. 1, fig. 5; Man. Conchol. 3 (1881) 41, pl. 22, fig. 43.

Luzon.

**BURSA CRUENTATA Sowerby.**

*Ranella cruentata* Sowerby, Conchol. Icon. 2 (1843) *Ranella* pl. 5, fig. 20; Proc. Zool. Soc. London (1841) 51; Kiener's Coquilles Vivantes genre ranelle (no date) 13, pl. 7, fig. 2; Man. Conchol. 3 (1881) 39, pl. 21, figs. 24-27, 30, 31.

Ticao.

**BURSA CRUMENA Lamarck.**

*Ranella crumena* Lamarck, Conchol. Icon. 2 (1843) *Ranella* pl. 4, fig. 17a; Man. Conchol. 3 (1881) 37, pl. 18, fig. 3.

Cavite; Mindanao.

**BURSA CUSPIDATA Reeve.**

*Ranella cuspidata* Reeve, Conchol. Icon. 2 (1843) *Ranella* pl. 8, fig. 48; Proc. Zool. Soc. London (1844) 139; Man. Conchol. 3 (1881) 43, pl. 23, fig. 49.

Capul; Ticao.

**BURSA FIJIENSIS Watson.**

*Ranella fijiensis* Watson, Cat. Marine Mollusca (1904) 31.

Philippines.

**BURSA GRANIFERA Lamarck.**

*Ranella granifera* Lamarck, Conchol. Icon. 2 (1843) *Ranella* pl. 6, fig. 30; Man. Conchol. 3 (1881) 41, pl. 22, figs. 35-37.

Masbate; Mindanao.

**BURSA GYRINA Linnæus.**

*Ranella gyrinus* Linnæus, Conchol. Icon. 2 (1843) *Ranella* pl. 8, fig. 49.

Luzon; Ticao; Mindanao.

**BURSA LIVIDA Reeve.**

*Ranella livida* Reeve, Cat. Marine Mollusca (1904) 32. See *Bursa affinis* Broderip.

Bataan; Cebu; Mindanao.

**BURSA LAMPAS Linnæus.**

*Triton lampas* Linnæus, Conchol. Icon. 2 (1843) pls. 9, 10, figs. 30a, 30b; *Ranella lampas* Linnæus, Man. Conchol. 3 (1881) 38, pl. 19, fig. 12.

Mindoro; Mindanao.

**BURSA MARGARITULA** Deshayes.

*Ranella margaritula* Deshayes, Cat. Marine Mollusca (1904) 32.  
Luzon; Mindanao.

**BURSA NANA** Sowerby.

*Ranella nana* Sowerby, Proc. Zool. Soc. London (1841) 51. West  
Indian species (?).  
Philippines.

**BURSA PULCHRA** Gray.

*Ranella pulchra* Gray, Conchol. Icon. 2 (1843) *Ranella* pl. 8, fig. 47;  
Lischke's Japanische Meeres-Conchylien 2 (1871) 37; Man. Conchol. 3 (1881) 43, pl. 23, fig. 51; *Ranella perca* Perry, Dunker,  
Index Molluscorum Maris Japonici (1882) 32.

Luzon.

**BURSA PUSILLA** Broderip.

*Ranella pusilla* Broderip, Conchol. Icon. 2 (1843) *Ranella* pl. 8,  
figs. 44a, 44b; Man. Conchol. 3 (1881) 44, pl. 24, figs. 56-58, 66;  
pl. 23, fig. 50.

Cebu.

**BURSA RHODOSTOMA** Beck.

*Ranella rhodostoma* Sowerby, Proc. Zool. Soc. London (1841) 52;  
Conchol. Icon 2 (1843) *Ranella* pl. 7, fig. 32. See *Bursa cruentata*  
Sowerby var. *rhodostoma* Beck.

Masbate; Capul.

**BURSA ROSEA** Reeve.

*Ranella rosea* Reeve, Conchol. Icon. 2 (1843) *Ranella* pl. 8, fig. 46;  
Proc. Zool. Soc. London (1844) 139. See *Bursa pusilla* Broderip  
var. *rosea* Reeve.

Ticao.

**BURSA RUGOSA** Sowerby.

*Ranella rugosa* Sowerby, Conchol. Icon. 2 (1843) *Ranella* pl. 5, fig.  
21. See *Bursa cruentata* Sowerby.

Manila Bay.

**BURSA SEMIGRANOSA** Lamarck.

*Ranella semigranosa* Lamarck, Conchol. Icon. 2 (1843) *Ranella* pl.  
6, fig. 25. See *Bursa granifera* Lamarck.

Ticao.

**BURSA SIPHONATA** Reeve.

*Ranella siphonata* Reeve, Conchol. Icon. 2 (1843) *Ranella* pl. 7, fig.  
38; Proc. Zool. Soc. London (1844) 138. See *Bursa bufonia* Gmelin  
var. *venustula* Reeve.

Cebu.

**BURSA SPINOSA** Lamarck.

*Ranella spinosa* Lamarck, Man. Conchol. 3 (1881) 37, pl. 18, fig. 1.  
Cebu.



**BURSA SUBGRANOSA** Sowerby.

*Ranella subgranosa* Sowerby, Proc. Zool. Soc. London (1841) 52;  
 Conchol. Icon. 2 (1843) *Ranella* pl. 1, fig. 1; Man. Conchol. 3  
 (1881) 38, pl. 19, fig. 8; pl. 18, fig. 7.

Luzon; Cebu; Mindanao.

**BURSA TUBERCULATA** Broderip.

*Ranella tuberculata* Broderip, Man. Conchol. 3 (1881) 43, pl. 23,  
 figs. 45-47.

Manila.

## Superfamily RACHIGLOSSA Gray

## Family COLUMBELLIDÆ Troschel

## Genus COLUMBELLA Lamarck

**COLUMBELLA ACLEONTA** Duclos.

Cat. Marine Mollusca (1904) 88.

Lubang; Ticao; Mindanao.

**COLUMBELLA ACUS** Reeve.

Conchol. Icon. 11 (1859) *Columbella* pl. 31, fig. 201. See *Columbella*  
*cumingii* Reeve var. *acus* Reeve.

Capul.

**COLUMBELLA ALBINA** Kiener.

Conchol. Icon. 11 (1859) *Columbella* pl. 18, figs. 97a, 97b; Thesaurus  
 Conchyl. 1 (1847) 123, pl. 38, figs. 81, 82; Man. Conchol. 5 (1883)  
 121, pl. 48, figs. 70, 71.

Mindoro; Mindanao.

**COLUMBELLA ANGASI** Brazier.

Cat. Marine Mollusca (1904) 88.

Masbate.

**COLUMBELLA ATRAMENTOSA** Reeve.

Cat. Marine Mollusca (1904) 88.

Mindoro; Mindanao.

**COLUMBELLA CONSPERSA** Gaskoin.

Man. Conchol. 5 (1883) 145, pl. 52, figs. 77-81; *Columbella puella*  
 Sowerby, Thesaurus Conchyl. 1 (1847) 141, pl. 40, figs. 160, 161;  
 Proc. Zool. Soc. London (1844) 52; Conchol. Icon. 11 (1859) *Colum-*  
*bella* pl. 13, fig. 65.

Burias; Samar.

**COLUMBELLA CUMINGII** Reeve.

Conchol. Icon. 11 (1859) *Columbella* pl. 25, figs. 156a, 156b; Man.  
 Conchol. 5 (1883) 151, pl. 53, figs. 12-16.

Luzon; Cebu; Capul.

**COLUMBELLA DEVEYRAI** Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 186.

Batanes.

**COLUMBELLA DISCORS** Gmelin.

Conchol. Icon. 11 (1859) *Columbella* pl. 32, figs. 208a, 208b; Lischke's Japanische Meers-Conchylien 1 (1869) 59; Mau. Conchol. 5 (1883) 182, pl. 59, figs. 73-77; *Columbella semipunctata* Lamarck, Thesaurus Conchyl. 1 (1847) 119, pl. 37, figs. 58-61; *Columbella splendida* Sowerby, Thesaurus Conchyl. 1 (1847) 120, pl. 37, figs. 65, 66; Proc. Zool. Soc. London (1844) 49; Conchol. Icon. 11 (1859) *Columbella* pl. 6, figs. 25a, 25b.

Manila; Cebu; Mindanao.

**COLUMBELLA EPAMELLA** Duclos.

Cat. Marine Mollusca (1904) 88. See *Columbella philippinarum* Reeve.

Luzon; Cebu; Balabac.

**COLUMBELLA ESSINGTONENSIS** Reeve.

Cat. Marine Mollusca (1904) 89.

Cebu; Bohol.

**COLUMBELLA EXIMIA** Reeve.

Cat. Marine Mollusca (1904) 89.

Luzon; Mindanao.

**COLUMBELLA FLAVA** Bruguière.

Cat. Marine Mollusca (1904) 89; *Columbella flavida* Lamarck, Lischke's Japanische Meeres-Conchylien 1 (1869) 58.

Mindoro; Marinduque.

**COLUMBELLA FORMOSA** Gaskoin.

Cat. Marine Mollusca (1904) 89.

Palawan.

**COLUMBELLA FULGURANS** Lamarck.

Thesaurus Conchyl. 1 (1847) 125, pl. 38, figs. 94-96; Conchol. Icon. 11 (1859) *Columbella* pl. 11, figs. 50a-50c; Man. Conchol. 5 (1883) 109, pl. 45, figs. 76, 77.

Cavite; Guimaras; Mindanao.

**COLUMBELLA GOWLANDI** Brazier.

Cat. Marine Mollusca (1904) 89.

Bataan; Cebu; Mindanao.

**COLUMBELLA JASPIDEA** Sowerby.

Thesaurus Conchyl. 1 (1847) 132, pl. 39, fig. 125; Proc. Zool. Soc. London (1844) 50; Conchol. Icon. 11 (1859) *Columbella* pl. 17, fig. 9; Man. Conchol. 5 (1883) 157, pl. 55, fig. 60. See *Columbella acleonta* Duclos.

Ticao.

**COLUMBELLA LIGULA** Duch.

Thesaurus Conchyl. 1 (1847) 123, pl. 38, figs. 83-85; Proc. Zool. Soc. London (1844) 49; Conchol. Icon. 11 (1859) *Columbella* pl. 18, figs. 96a, 96b; Man. Conchol. 5 (1883) 119, pl. 47, fig. 55.

Ticao.

**COLUMBELLA LIVESCENS** Reeve.

Conchol. Icon. 11 (1859) *Columbella* pl. 24, fig. 148; Man. Conchol. 5 (1883) 113, pl. 46, fig. 22.

Luzon.

**COLUMBELLA LUMBRICUS** Reeve.

Conchol. Icon. 11 (1859) *Columbella* pl. 29, figs. 186a, 186b. See *Columbella cumingii* Reeve.

Capul.

**COLUMBELLA MARMORATA** Gray.

Conchol. Icon. 11 (1859) *Columbella* pl. 16, figs. 81a, 81b; Thesaurus Conchyl. 1 (1847) 122, pl. 37, figs. 72, 73; Man. Conchol. 5 (1833) 181, pl. 59, figs. 61, 62.

Luzon; Capul.

**COLUMBELLA MARQUESANA** Gaskoin.

Cat. Marine Mollusca (1904) 90.

Lubang; Cebu; Palawan.

**COLUMBELLA MINDOROENSIS** Gaskoin.

Conchol. Icon. 11 (1859) *Columbella* pl. 30, figs. 193a, 193b; Man.

Conchol. 5 (1883) 143, pl. 51, figs. 71, 72.

Mindoro.

**COLUMBELLA MITRULA** Dunker.

Cat. Marine Mollusca (1904) 90. See *Columbella catenata* Sowerby, Man. Conchol. 5 (1883) 179, pl. 58, figs. 51-55.

Manila.

**COLUMBELLA MOLECULINA** Duclos.

Cat. Marine Mollusca (1904) 90.

Luzon; Marinduque; Mindanao.

**COLUMBELLA NUBECULATA** Reeve.

Cat. Marine Mollusca (1904) 91.

Masbate.

**COLUMBELLA OBESA** C. B. Adams.

Cat. Marine Mollusca (1904) 91. West Indian species.

Lubang; Marinduque.

**COLUMBELLA PARDALINA** Lamarck.

Thesaurus Conchyl. 1 (1847) 124, pl. 38, figs. 90-92; Conchol. Icon.

11 (1859) *Columbella* pl. 15, figs. 75a, 75b; *Columbella fabula*

Sowerby, Thesaurus Conchyl. 1 (1847) 124, pl. 38, figs. 86, 87; Proc.

Zool. Soc. London (1844) 50; Conchol. Icon. 11 (1859) *Columbella* pl. 15, fig. 77.

Luzon; Guimaras; Ticao; Mindanao.

**COLUMBELLA PHASINOLA** Duclos.

Cat. Marine Mollusca (1904) 91.

Zambales.

**COLUMBELLA PHILIPPINARUM** Reeve.

Conchol. Icon. 11 (1859) *Columbella* pl. 32, figs. 207a-207c; Thesaurus Conchyl. 1 (1847) 122, pl. 37, figs. 74-76; Man. Conchol. 5 (1883) 183, pl. 59, figs. 79-82; pl. 60, figs. 83-87. See *Columbella epamella* Duclos.

Luzon; Capul.

**COLUMBELLA PLEEI** Kiener.

Conchol. Icon. 11 (1859) *Columbella* pl. 9, figs. 42a, 42b. See *Columbella peleei* Kiener and *Columbella mercatoria* Linnæus, Man. Conchol. 5 (1883) 106, pl. 43, figs. 28-33.

Philippines.

**COLUMBELLA POECILA** Sowerby.

Proc. Zool. Soc. London, (1844) 48; Conchol. Icon. 11 (1859) *Columbella* pl. 14, figs. 67a, 67b. See *Columbella varians* Sowerby.

Albay.

**COLUMBELLA REGULUS** Souverbie.

Cat. Marine Mollusca (1904) 91. See *Columbella atrata* Gould, Man. Conchol. 5 (1883) 169, pl. 57, figs. 10-17.

Luzon; Leyte; Mindanao.

**COLUMBELLA SAGITTA** Gaskoin.

*Columbella galaxias* Reeve, Cat. Marine Mollusca (1904) 89; Man. Conchol. 5 (1883) 145, pl. 52, figs. 83-85.

Mindanao.

**COLUMBELLA TICAONIS** Sowerby.

Proc. Zool. Soc. London (1844) 51; Conchol. Icon. 11 (1859) *Columbella* pl. 18, fig. 93; Thesaurus Conchyl. 1 (1847) 134, pl. 39, fig. 132; Man. Conchol. 5 (1883) 126, pl. 48, fig. 95.

Ticao.

**COLUMBELLA TROGLODYTES** Souverbie.

Cat. Marine Mollusca (1904) 92.

Luzon; Mindanao.

**COLUMBELLA TURTURINA** Lamarck.

Conchol. Icon. 11 (1859) *Columbella* pl. 16, fig. 83; Thesaurus Conchyl. 1 (1847) 116, pl. 37, figs. 38-40; Man. Conchol. 5 (1883) 109, pl. 45, figs. 80-82.

Luzon; Negros; Mindanao.

**COLUMBELLA VARIANS** Sowerby.

Man. Conchol. 5 (1883) 110, pl. 45, figs. 97-2; pl. 45, figs. 3-6; *Columbella nana* Duclos, Cat. Marine Mollusca (1904) 90; *Columbella spectrum* Reeve, Conchol. Icon. 11 (1859) *Columbella* pl. 30, fig. 194.

Luzon; Bohol; Mindanao.

**COLUMBELLA VERSICOLOR** Sowerby.

Conchol. Icon. 11 (1859) *Columbella* pl. 11, figs. 51a, 51b; Thesaurus Conchyl. 1 (1847) 117, pl. 37, figs. 41-46; Man. Conchol. 5 (1883) 110, pl. 45, figs. 84-96; *Columbella scripta* Lamarek, Lischke's Japanische Meeres-Conchylie 1 (1869) 59.

Siquijor; Mindanao.

**COLUMBELLA VITTATA** Reeve.

Conchol. Icon. 11 (1859) *Columbella* pl. 30, fig. 192; Man. Conchol. 5 (1883) 119, pl. 47, fig. 59.

Zambales.

Genus **ENGINA** Gray

**ENGINA ALVEOLATA** Kiener.

Man. Conchol. 5 (1883) 189, pl. 61, figs. 16-20; *Ricinula histrio* Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 5, fig. 36; *Ricinula trifasciata* Reeve, fig. 41; *Engina lauta* Reeve, Cat. Marine Mollusca (1904) 87.

Manila; Burias; Bohol; Mindanao.

**ENGINA ARMILLATA** Reeve.

*Ricinula armillata* Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 6, fig. 47; Man. Conchol. 5 (1883) 194, pl. 63, fig. 59.

Ticao.

**ENGINA ASTRICTA** Reeve.

Cat. Marine Mollusca (1904) 86.

Cebu.

**ENGINA BELLA** Reeve.

Man. Conchol. 5 (1883) 191, pl. 62, figs. 30-32. See *Engina carolinae* Kiener.

Philippines.

**ENGINA CARBONARIA** Reeve.

Man. Conchol. 5 (1883) 189, pl. 61, figs. 11-13; *Ricinula crocostoma* Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 5, fig. 40; *Ricinula forticostata* Reeve, Cat. Marine Mollusca (1904) 86.

Capul.

**ENGINA CAROLINAE** Kiener.

Cat. Marine Mollusca (1904) 86. See *Peristenia carolinae* Kiener.

Luzon; Cebu; Capul.

**ENGINA CONCINNA** Reeve.

*Ricinula concinna* Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 5, fig. 35; Man. Conchol. 5 (1883) 194, pl. 63, fig. 54.

Misamis.

**ENGINA EXIMIA** Reeve.

*Ricinula eximia* Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 6, fig. 45; Man. Conchol. 5 (1883) 193, pl. 62, fig. 43.

Manila Bay.

**ENGINA LINEATA** Reeve.

Man. Conchol. 5 (1883) 194, pl. 62, figs. 50, 51; *Ricinula lineata*  
Reeve, Conchol. Icon. 3 (1845) pl. 6, fig. 51.  
Luzon; Ticao.

**ENGINA MENDICARIA** Linnæus.

Man. Conchol. 5 (1883) 196, pl. 63, figs. 62, 72; *Ricinula mendicaria*  
Linnæus, Conchol. Icon. 3 (1845) *Ricinula* pl. 2, fig. 8.  
Luzon; Cebu; Mindanao.

**ENGINA MUNDULA** Melvill and Standen.

Cat. Marine Mollusca (1904) 87.  
Siquijor.

**ENGINA REEVEI** Tryon.

Cat. Marine Mollusca (1904) 87.  
Cebu; Mindanao.

**ENGINA ROSEA** Reeve.

Man. Conchol. 5 (1883) 192, pl. 62, figs. 34, 35; *Ricinula rosea* Reeve,  
Conchol. Icon. 3 (1845) *Ricinula* pl. 6, fig. 46.  
Masbate.

**ENGINA ZONATA** Reeve.

Cat. Marine Mollusca (1904) 87.  
Luzon; Palawan.

Family **BUCCINIDÆ** TroschelGenus **BUCCINUM** Linnæus**BUCCINUM BIMUCRONATUM** Reeve.

Conchol. Icon. 3 (1845) *Buccinum* pl. 11, fig. 88. See *Sistrum*  
*ochrostomum* de Blainville.  
Philippines.

**BUCCINUM CONTRACTUM** Reeve.

Conchol. Icon. 3 (1845) *Buccinum* pl. 8, fig. 53. See *Murex con-*  
*tractus* Reeve.  
Samar.

**BUCCINUM COSTATUM** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 608.  
Philippines.

**BUCCINUM DOLIUM** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 608.  
Philippines.

**BUCCINUM LIVIDUM** Reeve.

Conchol. Icon. 3 (1845) *Buccinum* pl. 11, fig. 87. See *Bursa affinis*  
Broderip.  
Negros.

## Genus COMINELLA Gray

## COMINELLA CROCEA A. Adams.

Proc. Zool. Soc. London (1853) 97; Man. Conchol. 3 (1881) 207. Philippines.

## Genus PISANIA Bivona

## PISANIA FASCICULATA Reeve.

*Buccinum fasciculatum* Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 10, fig. 76; Man. Conchol. 3 (1881) 146, pl. 71, figs. 195, 197. Cebu; Mindanao.

## PISANIA IGNEA Gmelin.

Man. Conchol. 3 (1881) 145, pl. 71, figs. 190-194; *Buccinum pictum* Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 10, fig. 74; *Buccinum tritonoides* Reeve, fig. 77. Ticao; Capul; Palawan.

## PISANIA MARMORATA Reeve.

*Buccinum marmoratum* Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 12, fig. 95; Man. Conchol. 3 (1881) 147, pl. 71, figs. 202, 203. Marinduque; Capul.

## Genus CANTHARUS Bolten

(*Pollia* Gray)

## CANTHARUS CROCATUS Reeve.

Man. Conchol. 3 (1881) 160, pl. 74, fig. 276; *Buccinum crocatum* Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 12, fig. 97. Capul.

## CANTHARUS CROSSEANUS Souverbie.

Cat. Marine Mollusca (1904) 39. Mindanao.

## CANTHARUS FUMOSUS Dillwyn.

Man. Conchol. 3 (1881) 155, pl. 73, figs. 247-255; *Buccinum proteus* Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 7, figs 51a-51c. Marinduque; Mindanao; Palawan.

## CANTHARUS GRACILIS Reeve.

*Buccinum gracilis* Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 12, fig. 96; Man. Conchol. 3 (1881) 160, pl. 74, fig. 275. Romblon; Masbate.

## CANTHARUS NEGLECTUS Sowerby.

Cat. Marine Mollusca (1904) 40. See *Bursa Margaritula* Deshayes. Philippines.

## CANTHARUS OBLIQUICOSTATUS Reeve.

Man. Conchol. 3 (1881) 161, pl. 74, figs. 277, 278; *Buccinum obliquicostatum* Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 12, fig. 91. Ticao.

**CANTHARUS UNDOSUS** Linnæus.

Man. Conchol. 3 (1881) 162, pl. 74, figs. 280-282; *Buccinum undosum* Linnæus, Conchol. Icon. 3 (1845) *Buccinum* pl. 8, fig. 55.  
Luzon; Cebu; Mindanao.

Genus **PHOS** Montfort**PHOS ANGULATUS** Sowerby.

Thesaurus Conchyl. 3 (1866) 89, pl. 221, fig. 7. See *Phos senticosus* Linnæus.  
Philippines.

**PHOS BATHYKETES** Watson.

Cat. Marine Mollusca (1904) 42.  
Philippines.

**PHOS CYANOSTOMA** A. Adams.

Proc. Zool. Soc. London (1850) 155; Thesaurus Conchyl. 3 (1866) 93, pl. 222, fig. 46. See *Phos textum* Gmelin.  
Philippines.

**PHOS CYLLENOIDES** A. Adams.

Proc. Zool. Soc. London (1850) 155; Thesaurus Conchyl. 3 (1866) 94, pl. 222, fig. 34.  
Philippines.

**PHOS FASCIATUS** A. Adams.

Adams, Proc. Zool. Soc. London (1853) 175; Thesaurus Conchyl. 3 (1866) 94, pl. 221, fig. 4. See *Phos senticosus* Linnæus.  
Philippines.

**PHOS NITENS** Sowerby.

Cat. Marine Mollusca (1904) 42.  
Cebu.

**PHOS NODICOSTATUS** A. Adams.

Proc. Zool. Soc. London (1850) 154; Thesaurus Conchyl. 3 (1866) 93, pl. 222, fig. 47. See *Phos senticosus* Linnæus.  
Negros.

**PHOS PALLIDUS** Powis.

Thesaurus Conchyl. 3 (1866) 94, pl. 221, figs. 19-21; *Phos notatus*, figs. 17, 18; Man. Conchol. 3 (1881) 218, pl. 83, figs. 494-496.  
American species.  
Philippines.

**PHOS RETECOSUS** Hinds.

Cat. Marine Mollusca (1904) 42.  
Jolo.

**PHOS ROSEATUS** Hinds.

Thesaurus Conchyl. 3 (1866) 90, pl. 221, figs. 1-3; Man. Conchol. 3 (1881) 217, pl. 83, figs. 508-511; *Phos varicosus* Gould, Otia Conchologica (1862) 66.  
Panay; Mindanao.



**PHOS RUFOCINCTUS** A. Adams.

Proc. Zool. Soc. London (1850) 154; Thesaurus Conchyl. 3 (1866) 91, pl. 221, fig. 14. See *Phos senticosus* Linnæus.

Negros.

**PHOS SENTICOSUS** Linnæus.

Proc. Zool. Soc. London (1850) 153; Thesaurus Conchyl. 3 (1866) 89, pl. 221, figs. 8-11; Man. Conchol. 3 (1881) 215, pl. 83, figs. 479-490, 492, 493, 506, 575.

Luzon; Cebu; Mindanao.

**PHOS TEXTILIS** A. Adams.

Proc. Zool. Soc. London (1850) 154; Thesaurus Conchyl. 3 (1866) 93, pl. 222, figs. 48, 49. See *Phos senticosus* Linnæus.

Negros.

**PHOS TEXTUM** Gmelin.

Man. Conchol. 3 (1881) 217, pl. 83, figs. 498, 500, 501, 503, 505-507; *Phos blainvillei* Deshayes, Proc. Zool. Soc. London (1850) 153; Thesaurus Conchyl. 3 (1866) 93, pl. 222, figs. 42, 43; *Phos cancellatus* Quoy, Cat. Marine Mollusca (1904) 42; *Phos varians* Sowerby, Thesaurus Conchyl. 3 (1866) 93, pl. 222, figs. 24-27; *Phos spinicostatus* A. Adams, Proc. Zool. Soc. London (1850) 154; Thesaurus Conchyl. 3 (1866) 93, pl. 222, figs. 44, 45.

Batangas; Marinduque; Cebu; Jolo.

### Genus EBURNA Lamarck \*

**EBURNA AMBULACRA** Sowerby.

Thesaurus Conchyl. 3 (1866) 70, pl. 215, fig. 8; Conchol. Icon. 5 (1849) *Eburna* pl. 1, fig. 5.

Mindanao.

**EBURNA AREOLATA** Lamarck.

Cat. Marine Mollusca (1904) 41.

Luzon.

**EBURNA SPIRATA** Lamarck.

Conchol. Icon. 5 (1849) *Eburna* pl. 1, fig. 7; *Eburna canaliculata* Schumacher, Thesaurus Conchyl. 3 (1866) 69, pl. 215, figs. 2, 3.

Mindanao.

### Genus NORTHIA Gray

**NORTHIA ALBOPUNCTATA** Adams and Reeve.

*Buccinum albopunctatum* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 33, pl. 11, fig. 21; Man. Conchol. 4 (1882) 9, pl. 5, fig. 52.

Mindanao.

**NORTHIA RISSOIDES** Reeve.

Man. Conchol. 4 (1882) 9, pl. 5, fig. 53; *Pleurotoma rissoides* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 13, figs. 11a, 11b.

Ticao.

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\* In a personal communication Doctor Bartsch calls attention to the fact that Doctor Dall has replaced *Eburna* with *Latrunculus*.

Genus *NASSA* Lamarck \***NASSA ABYSSICOLA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 26, fig. 175; A. Adams, Proc. Zool. Soc. London (1851) 100; Man. Conchol. 4 (1882) 47, pl. 15, fig. 255.

Bohol.

**NASSA ALBESCENS** Dunker.

Man. Conchol. 4 (1882) 51, pl. 16, figs. 279-283.  
Luzon; Cebu; Mindanao.

**NASSA ALGIDA** Reeve.

Cat. Marine Mollusca (1904) 45. See *Nassa picta* var. *algida* Reeve, Philippines.

**NASSA ARCULARIA** Linnæus.

Conchol. Icon. 8 (1855) *Nassa* pl. 4, figs. 25a, 25b; A. Adams, Proc. Zool. Soc. London (1851) 94; Man. Conchol. 4 (1882) 24, pl. 7, figs. 9, 10.

Luzon; Cebu; Mindanao.

**NASSA BABYLONICA** Watson.

Cat. Marine Mollusca (1904) 45.  
Philippines.

**NASSA BELLULA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 28, fig. 184; A. Adams, Proc. Zool. Soc. London (1851) 102. See *Nassa leptospira* A. Adams.

Samar.

**NASSA BIMACULOSA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 10, fig. 61; A. Adams, Proc. Zool. Soc. London (1851) 102. See *Nassa thersites* Bruguière.

Luzon; Siquijor; Mindanao.

**NASSA CAELATA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 20, fig. 133; A. Adams, Proc. Zool. Soc. London (1851) 97; Dunker, Index Molluscorum Maris Japonici (1882) 35. See *Nassa siquijorensis* A. Adams.

Misamis.

**NASSA CALLOSA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 28, fig. 185; A. Adams, Proc. Zool. Soc. London (1851) 98; *Nassa callospira* A. Adams, 102; Conchol. Icon. 8 (1855) *Nassa* pl. 10, fig. 66; Man. Conchol. 4 (1882) 26, pl. 8, figs. 33, 34.

Burias; Negros.

**NASSA CAMELUS** Martens.

Cat. Marine Mollusca (1904) 45.  
Alabat; Cebu.

\* Doctor Dall has replaced *Nassa* with *Alectrion* and has put it in the *Alectrionidæ*.

**NASSA CANALICULATA** Lamarck.

Conchol. Icon. 8 (1855) *Nassa* pl. 3, fig. 18; A. Adams, Proc. Zool. Soc. London (1851) 106; Man. Conchol. 4 (1882) 31, pl. 9, figs. 83-86. Manila; Mindanao.

**NASSA CANCELATA** A. Adams.

A. Adams, Proc. Zool. Soc. London (1851) 99; Conchol. Icon. 8 (1855) *Nassa* pl. 23, fig. 155; Man. Conchol. 4 (1882) 26, pl. 8, fig. 35. Masbate.

**NASSA CAPERATA** Philippi.

Adams, Proc. Zool. Soc. London (1851) 96; Cat. Marine Mollusca (1904) 45. See *Nassa pauperata* Lamarck, Man. Conchol. 4 (1882) 52, pl. 16, figs. 288-291. Philippines.

**NASSA CEBUENSIS** Sowerby.

Cat. Marine Mollusca (1904) 45. Cebu.

**NASSA CINCTELLA** Gould.

*Nassa clathratula* A. Adams, Proc. Zool. Soc. London (1851) 99; Conchol. Icon. 8 (1855) *Nassa* pl. 19, figs. 125a, 125b; Man. Conchol. 4 (1882) 41, pl. 13, figs. 180-182. Siquijor.

**NASSA CONCENTRICA** Murrat.

Cat. Marine Mollusca (1904) 46. Cebu.

**NASSA CONCINNA** Powis.

Proc. Zool. Soc. London (1851) 112; Cat. Marine Mollusca (1904) 46. Samar.

**NASSA CORONATA** Bruguière.

A. Adams, Proc. Zool. Soc. London (1851) 94; Man. Conchol. 4 (1882) 23, pl. 7, figs. 7, 8; *Nassa bronni* Philippi, Proc. Zool. Soc. London (1851) 104. Manila Bay; Cebu; Mindanao.

**NASSA COSTELLIFERA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 9, fig. 58. See *Nassa cremata* Hinds var. *margaritifera* Dunker. Luzon; Cebu; Mindanao.

**NASSA CRASSA** Koch.

A. Adams, Proc. Zool. Soc. London (1851) 96; Cat. Marine Mollusca (1904) 46. Marinduque; Siquijor; Mindanao.

**NASSA CREMATA** Hinds.

A. Adams, Proc. Zool. Soc. London (1851) 95; Man. Conchol. 4 (1882) 53, pl. 16, figs. 295-300. Philippines.

**NASSA CRIBRARIA** Marrat.

Cat. Marine Mollusca (1904) 47. See *Nassa sinusigera* A. Adams. Mindoro.

**NASSA CRISPATA** Marrat.

Cat. Marine Mollusca (1904) 47. See *Nassa splendidula* Dunker. Philippines.

**NASSA DEALBATA** A. Adams.

A. Adams, Proc. Zool. Soc. London (1851) 112; Conchol. Icon. 8 (1855) *Nassa* pl. 16, fig. 105. See *Nassa festiva* Powis, Man. Conchol. 4 (1882) 46, pl. 14, figs. 239-242. Negros.

**NASSA DESHAYESII** Hombron and Jacquinot.

Cat. Marine Mollusca (1904) 47. See *Nassa pulla* Linnæus. Luzon; Cebu; Balabac.

**NASSA DORSUOSA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 21, figs. 141a, 141b; A. Adams, Proc. Zool. Soc. London (1851) 102. See *Nassa thersites* Bruguière. Masbate.

**NASSA ECHINATA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 20, fig. 131; A. Adams, Proc. Zool. Soc. London (1851) 101; Man. Conchol. 4 (1882) 44, pl. 14, figs. 223, 224. Mindoro.

**NASSA FENESTRATA** Marrat.

Cat. Marine Mollusca (1904) 47. See *Nassa albescens* Dunker. Philippines.

**NASSA FISSILABRIS** A. Adams.

A. Adams, Proc. Zool. Soc. London (1851) 99; Conchol. Icon. 8 (1855) *Nassa* pl. 21, fig. 138; Man. Conchol. 4 (1882) 40, pl. 12, figs. 171-173, 179; *Nassa nodicostata* A. Adams, Proc. Zool. Soc. London (1851) 99; Conchol. Icon. 8 (1855) *Nassa* pl. 15, fig. 97. Corregidor; Misamis.

**NASSA FRAUDULENTA** Marrat.

Cat. Marine Mollusca (1904) 47. See *Nassa sinusigera* A. Adams. Philippines.

**NASSA GAUDIOSA** Hinds.

Man. Conchol. 4 (1882) 34, pl. 10, figs. 114-120; pl. 11, figs. 121-124, 126-132; *Buccinum velatum* Gould, Wilkes U. S. Expl. Exped. 12 (1852) 252, pl. 19, figs. 319, 319a; *Bullia velata* Gould, Cat. Marine Mollusca (1904) 44; *Nassa coturnix* Dunker, Cat. Marine Mollusca (1904) 46.

Mindanao.

**NASSA GEMMA** Philippi.

A. Adams, Proc. Zool. Soc. London (1851) 96; Cat. Marine Mollusca (1904) 47. Ticao.

**NASSA GEMMULATA** Lamarck.

Conchol. Icon. 8 (1855) *Nassa* pl. 5, fig. 29; Lischke's Japanische Meeres-Conchylien 3 (1874) 36; Man. Conchol. 4 (1882) 55, pl. 17, figs. 312-315; *Nassa variegata* A. Adams, Proc. Zool. Soc. London (1851) 97; Conchol. Icon. 8 (1855) *Nassa* pl. 11, fig. 70.

Negros; Mindanao.

**NASSA GEMMULIFERA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 20, figs. 132a, 132b; A. Adams, Proc. Zool. Soc. London (1851) 99; Dunker, Index Molluscorum Maris Japonici (1882) 36. See *Nassa albescens* Dunker.

Burias.

**NASSA GENICULATA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 26, fig. 171; A. Adams, Proc. Zool. Soc. London (1851) 100. See *Nassa subspinosa* Lamarck.

Ticao.

**NASSA GIBBOSULA** Linnæus.

Conchol. Icon. 8 (1855) *Nassa* pl. 10, fig. 64.

Philippines.

**NASSA GLABRATA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 24, fig. 157; Man. Conchol. 4 (1882) 38, pl. 12, figs. 156, 157; *Nassa pupinoides* Reeve, Conchol. Icon. 8 (1855) *Nassa* pl. 24, figs. 162a, 162b; *Nassa striata* A. Adams, Cat. Marine Mollusca (1904) 53.

Cebu.

**NASSA GLANS** Linnæus.

Conchol. Icon. 8 (1855) *Nassa* pls. 1, 2, fig. 5; A. Adams, Proc. Zool. Soc. London (1851) 104; Man. Conchol. 4 (1882) 27, pl. 8, figs. 45-49, 52-54; *Nassa bucculenta* Marrat, Cat. Marine Mollusca (1904) 45.

Ticao; Mindanao.

**NASSA GLOBOSA** Quoy.

Lischke's Japanische Meeres-Conchylien 1 (1869) 60; Cat. Marine Mollusca (1904) 48.

Cebu; Busuanga; Balabac.

**NASSA GRACILIS** Pease.

Cat. Marine Mollusca (1904) 48. See *Nassa leptospira* A. Adams. Luzon; Mindanao.

**NASSA GRANIFERA** Kiener.

Conchol. Icon. 8 (1855) *Nassa* pl. 11, fig. 72; Man. Conchol. 4 (1882) 26, pl. 8, figs. 39-41. *Nassa onerata* Deshayes, Cat. Marine Mollusca (1904) 51.

Bohol.

**NASSA GRANULOSA** Marrat.

Cat. Marine Mollusca (1904) 48; Man. Conchol. 4 (1882) 63. Philippines.

**NASSA GRUNERI** Dunker.

A. Adams, Proc. Zool. Soc. London (1851) 96; Man. Conchol. 4 (1882) 44, pl. 14, figs. 219-222; Cat. Marine Mollusca (1904) 48; *Nassa hispida* A. Adams, Conchol. Icon. 8 (1855) *Nassa* pl. 6, fig. 37; Proc. Zool. Soc. London (1851) 101.

Ticao; Cebu; Balabac.

**NASSA HALDEMANNI** Dunker.

Cat. Marine Mollusca (1904) 48.  
Philippines.

**NASSA HIRTA** Kiener.

Man. Conchol. 4 (1882) 28, pl. 8, figs. 50, 51, 55-59; *Nassa costata* A. Adams, Proc. Zool. Soc. London (1851) 98; Conchol. Icon. 8 (1855) *Nassa* pl. 21, fig. 142; *Nassa crenulata* Bruguière, pl. 1, figs. 2a, 2b.

Burias.

**NASSA KEENII** Marrat.

Cat. Marine Mollusca (1904) 49. See *Nassa albescens* Dunker.  
Bataan; Cebu.

**NASSA KIENERI** Deshayes.

Cat. Marine Mollusca (1904) 49. *Nassa margaritifera* Reeve, 50; Man. Conchol. 4 (1882) 53, pl. 16, figs. 301-303.

Luzon; Cebu; Mindanao.

**NASSA LABECULA** A. Adams.

A. Adams, Proc. Zool. Soc. London (1851) 98; Conchol. Icon. 8 (1855) *Nassa* pl. 25, fig. 166. See *Nassa jonasi* Dunker, Man. Conchol. 4 (1882) 26, pl. 8, figs. 29-32.

Burias.

**NASSA LABIATA** A. Adams.

Cat. Marine Mollusca (1904) 49.  
Luzon; Mindoro.

**NASSA LENTIGINOSA** A. Adams.

A. Adams, Proc. Zool. Soc. London (1851) 105; Conchol. Icon. 8 (1855) *Nassa* pl. 3, fig. 15. See *Nassa gaudiosa* Hinds.

Masbate.

**NASSA LEPTOSPIRA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 13, fig. 84; A. Adams, Proc. Zool. Soc. London (1851) 103; Man. Conchol. 4 (1882) 25, pl. 7, figs. 24-28.

Iloilo.

**NASSA LIRATA** Marrat.

Cat. Marine Mollusca (1904) 49. See *Nassa nigra* Hombron and Jacquinot.  
Philippines.

**NASSA LUCTUOSA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 16, fig. 109; A. Adams, Proc. Zool. Soc. London (1851) 105; Lischke's Japanische Meeres-Conchylien 2 (1871) 51; Dunker, Index Molluscorum Maris Japonici (1882) 36. See *Nassa gaudiosa* Hinds.

Masbate; Misamis.

**NASSA LIVESCENS** Philippi.

A. Adams, Proc. Zool. Soc. London (1851) 95; Lischke's Japanische Meeres-Conchylien 2 (1871) 52, pl. 4, figs. 1-3; Dunker, Index Molluscorum Maris Japonici (1882) 35; Man. Conchol. 4 (1882) 54, pl. 16, fig. 304.

Philippines.

**NASSA MACULATA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 16, fig. 103; Man. Conchol. 4 (1882) 38, pl. 12, figs. 158, 159; *Nassa vittata* A. Adams, Conchol. Icon. 8 (1855) *Nassa* pl. 24, figs. 160a, 160b.

Luzon.

**NASSA MARGINULATA** Lamarck.

A. Adams, Proc. Zool. Soc. London (1851) 94. See *Nassa reticulata* Linnæus, Man. Conchol. 4 (1882) 58, pl. 18, figs. 340-345, and *Nassa kieneri* Deshayes.

Misamis (?).

**NASSA MARMOREA** A. Adams.

A. Adams, Proc. Zool. Soc. London (1851) 106; Conchol. Icon. 8 (1855) *Nassa* pls. 1, 2, fig. 7. See *Nassa picta* Dunker var. *marmorea* A. Adams.

Misamis.

**NASSA MICANS** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 21, fig. 140; A. Adams, Proc. Zool. Soc. London (1851) 106. See *Nassa gaudiosa* Hinds.

Misamis.

**NASSA MONILE** Kiener.

Conchol. Icon. 8 (1855) *Nassa* pl. 6, fig. 38; Man. Conchol. 4 (1882) 28, pl. 9, figs. 60-68; *Nassa lachrymosa* Reeve, Cat. Marine Mollusca (1904) 49.

Luzon; Cebu; Mindanao.

**NASSA MUCRONATA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 2, fig. 8; A. Adams, Proc. Zool. Soc. London (1851) 105. See *Nassa monile* Kiener.

Negros.

**NASSA MULTICOSTATA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 20, figs. 136a, 136b; A. Adams, Proc. Zool. Soc. London (1851) 98; Man. Conchol. 4 (1882) 54, pl. 16, fig. 306.

Luzon.

**NASSA MURICATA** Quoy and Gaimard.

A. Adams, Proc. Zool. Soc. London (1851) 101; Dunker, Index Molluscorum Maris Japonici (1882) 37; *Nassa gruneri* Dunker, Conchol. Icon. 8 (1855) *Nassa* pl. 12, fig. 75; Man. Conchol. 4 (1882) 44, pl. 14, figs. 214-218; *Nassa horrida* Dunker, Cat. Marine Mollusca (1904) 48.

Luzon; Mindoro; Mindanao.

**NASSA MUTABILIS** Linnæus.

A. Adams, Proc. Zool. Soc. London (1851) 94.  
Philippines.

**NASSA NANA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 25, fig. 164; A. Adams, Proc. Zool. Soc. London (1851) 102. See *Nassa jonasi* Dunker, Man. Conchol. 4 (1882) 26, pl. 8, figs. 29-32.

Negros.

**NASSA NIGRA** Hombron and Jacquinot.

Man. Conchol. 4 (1882) 41, pl. 13, figs. 183-187.  
Philippines.

**NASSA NIVEA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 18, fig. 122; A. Adams, Proc. Zool. Soc. London (1851) 110; Man. Conchol. 4 (1882) 57, pl. 17, fig. 326.

Batangas.

**NASSA NODIFERA** Powis.

A. Adams, Proc. Zool. Soc. London (1851) 95, 103. See *Nassa hirta* Kiener.

Ticao.

**NASSA OBLIQUATA** A. Adams.

A. Adams, Proc. Zool. Soc. London (1851) 105. See *Nassa picta* Dunker.

Misamis.

**NASSA OBTUSATA** A. Adams.

A. Adams, Proc. Zool. Soc. London (1851) 100; Conchol. Icon. 8 (1855) *Nassa* pl. 20, fig. 135; Man. Conchol. 4 (1882) 40, pl. 12, fig. 170.

Ticao.

**NASSA OLIVACEA** Bruguière.

A. Adams, Proc. Zool. Soc. London (1851) 106; Cat. Marine Mollusca (1904) 51. See *Nassa taenia* Gmelin.

Manila; Bohol; Mindanao.

**NASSA PAPILLOSA** Linnæus.

Conchol. Icon. 8 (1855) *Nassa* pl. 2, fig. 12; A. Adams, Proc. Zool. Soc. London (1851) 103; Man. Conchol. 4 (1882) 30, pl. 9, figs. 71, 74.

Mindoro; Bohol; Capul.



**NASSA PERLATA Meuschen.**

Cat. Marine Mollusca (1904) 51. See *Nassa granifera* Kiener.  
Bohol.

**NASSA PICTA Dunker.**

A. Adams, Proc. Zool. Soc. London (1851) 104; Conchol. Icon. 8 (1855) *Nassa* pl. 2, fig. 9; Man. Conchol. 4 (1882) 35, pl. 11, figs. 133-142; *Nassa dispar* A. Adams, Conchol. Icon. 8 (1855) *Nassa* pl. 7, fig. 45; *Nassa filosa* Gray, pl. 6, fig. 35; *Nassa reeveana* Dunker, Proc. Zool. Soc. London (1851) 105.  
Luzon; Cebu; Mindanao.

**NASSA POLITA Marrat.**

Cat. Marine Mollusca (1904) 51. See *Nassa gaudiosa* Hinds.  
Philippines.

**NASSA PULLA Linnæus.**

Conchol. Icon. 8 (1855) *Nassa* pl. 4, fig. 22; Man. Conchol. 4 (1882) 24, pl. 7, figs. 12-14; *Nassa rumphii* Hombron and Jacquinot, Cat. Marine Mollusca (1904) 52.  
Philippines.

**NASSA PUNCTATA A. Adams.**

Conchol. Icon. 8 (1855) *Nassa* pl. 8, fig. 54; A. Adams, Proc. Zool. Soc. London (1851) 105. See *Nassa gaudiosa* Hinds.  
Mindoro.

**NASSA PUSIO A. Adams.**

Conchol. Icon. 8 (1855) *Nassa* pl. 26, figs. 172a, 172b; A. Adams, Proc. Zool. Soc. London (1851) 100; Man. Conchol. 4 (1882) 54, pl. 16, fig. 305.  
Sorsogon.

**NASSA QUADRASI Hidalgo.**

Cat. Marine Mollusca (1904) 52. See *Nassa muricata* Quoy and Gaimard.  
Cebu.

**NASSA RETECOSA A. Adams.**

Conchol. Icon. 8 (1855) *Nassa* pl. 5, fig. 28; A. Adams, Proc. Zool. Soc. London (1851) 97. See *Nassa stigmara* A. Adams.  
Albay.

**NASSA RUFOLINEATA Marrat.**

Cat. Marine Mollusca (1904) 52; *Nassa polygonata* Lamarek, Conchol. Icon. 8 (1855) *Nassa* pl. 18, fig. 123. See *Nassa myristica* Hinds var. *rufolineata* Marrat, Man. Conchol. 4 (1882) 45, pl. 14, fig. 232.  
Camiguin; Mindanao.

**NASSA SCALARIS A. Adams.**

Proc. Zool. Soc. London (1851) 108; Conchol. Icon. 8 (1855) *Nassa* pl. 4, fig. 21; Man. Conchol. 4 (1882) 29, pl. 9, figs. 69, 70.  
Corregidor.

**NASSA SCULPTA** Marrat.

Cat. Marine Mollusca (1904) 52.  
Philippines.

**NASSA SERTULA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 14, fig. 89; A. Adams, Proc. Zool. Soc. London (1851) 107. See *Nassa gaudiosa* Hinds.  
Masbate.

**NASSA SINUSIGERA** A. Adams.

A. Adams, Proc. Zool. Soc. London (1851) 100; Conchol. Icon. 8 (1855) *Nassa* pl. 17, fig. 113; Man. Conchol. 4 (1882) 51, pl. 15, figs. 274, 276-278.  
Samar.

**NASSA SIQUIJORENSIS** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 8, fig. 53; A. Adams, Proc. Zool. Soc. London (1851) 97; Man. Conchol. 4 (1882) 30, pl. 9, figs. 72, 73.  
Siquijor.

**NASSA SISTROIDEA** Nevill.

Cat. Marine Mollusca (1904) 53.  
Philippines.

**NASSA SORDIDA** A. Adams.

A. Adams, Proc. Zool. Soc. London (1851) 97; Conchol. Icon. 8 (1855) *Nassa* pl. 15, fig. 96; Man. Conchol. 4 (1882) 52, pl. 16, fig. 292.  
Siquijor.

**NASSA SPLENDIDULA** Dunker.

Man. Conchol. 4 (1882) 52, pl. 16, figs. 284-287; *Nassa ravida* A. Adams, Proc. Zool. Soc. London (1851) 97; Conchol. Icon. 8 (1855) *Nassa* pl. 11, fig. 68; *Nassa densigranata* Reeve, pl. 27, fig. 181.  
Philippines.

**NASSA STIGMARIA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 7, figs. 42a, 42b; A. Adams, Proc. Zool. Soc. London (1851) 96; Dunker, Index Molluscorum Maris Japonici (1882) 36; Man. Conchol. 4 (1882) 54, pl. 16, figs. 308-310.  
Siquijor.

**NASSA STOLATA** Gmelin.

Cat. Marine Mollusca (1904) 53.  
Tablas.

**NASSA SUBSPINOSA** Lamarck.

A. Adams, Proc. Zool. Soc. London (1851) 101; Man. Conchol. 4 (1882) 43, pl. 13, figs. 208-212; *Nassa vibex* Say, Conchol. Icon. 8 (1855) *Nassa* pl. 12, fig. 81; Man. Conchol. 4 (1882) 42, pl. 13, figs. 198-207.  
Masbate; Bohol.

**NASSA SUCCINCTA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 12, figs. 80a, 80b; A. Adams, Proc. Zool. Soc. London (1851) 107; Dunker, Index Molluscorum Maris Japonici (1882) 37. See *Nassa gaudiosa* Hinds.

Masbate.

**NASSA SUTURALIS** Lamarck.

Conchol. Icon. 8 (1855) *Nassa* pls. 1, 2, figs. 4, 11. See *Nassa glans* Linnæus var. *suturalis* Lamarck.

Burias.

**NASSA TAENIA** Gmelin.

*Nassa badia* A. Adams, Proc. Zool. Soc. London (1851) 107; Conchol. Icon. 8 (1855) *Nassa* pl. 19, fig. 124; Man. Conchol. 4 (1882) 30, pl. 9, figs. 76-82; *Nassa cinnamomea* A. Adams, Proc. Zool. Soc. London (1851) 107; Conchol. Icon. 8 (1855) *Nassa* pl. 19, fig. 126; *Nassa mitralis*, fig. 128.

Ilocos Norte; Negros.

**NASSA THERSITES** (Bruguière).

Conchol. Icon. 8 (1855) *Nassa* pl. 10, fig. 65; Man. Conchol. 4 (1882) 25, pl. 7, figs. 20-23.

Manila; Cebu; Mindanao.

**NASSA TIARULA** Kiener.

A. Adams, Proc. Zool. Soc. London (1851) 94; Man. Conchol. 4 (1882) 41, pl. 12, figs. 174-178; *Nassa coronula* A. Adams, Proc. Zool. Soc. London (1851) 96; Conchol. Icon. 8 (1855) *Nassa* pl. 15, fig. 99; *Nassa delicata* A. Adams, pl. 27, figs. 180a, 180b; Proc. Zool. Soc. London (1851) 99.

Corregidor; Ticao; Sorsogon.

**NASSA TRINGA** Soubervie.

Cat. Marine Mollusca (1904) 54.

Luzon; Cebu; Mindanao.

**NASSA TRITONIFORMIS** Kiener.

Conchol. Icon. 8 (1855) *Nassa* pl. 18, fig. 120; Man. Conchol. 4 (1882) 45, pl. 14, figs. 229, 230.

Luzon.

**NASSA VENUSTA** Dunker.

Conchol. Icon. 8 (1855) *Nassa* pl. 7, figs. 44a, 44b; A. Adams, Proc. Zool. Soc. London (1851) 95. See *Nassa cremata* Hinds var. *margaritifera* Dunker.

Corregidor.

**NASSA VERRUCOSA** A. Adams.

Conchol. Icon. 8 (1855) *Nassa* pl. 6, fig. 36; Man. Conchol. 4 (1882) 54, pl. 16, fig. 307.

Cebu.

**NASSA VIBEX Say.**

Man. Conchol. 4 (1882) 42, pl. 13, figs. 198-207; *Nassa fida* Reeve, Cat. Marine Mollusca (1904) 47; *Nassa sturmi* Philippi, Proc. Zool. Soc. London (1851) 95. Atlantic species.

Philippines (?).

**NASSA ZONALIS A. Adams.**

A. Adams. Proc. Zool. Soc. London (1851) 107; Conchol. Icon. 8 (1855) *Nassa* pl. 14, fig. 93. See *Nassa gaudiosa* Hinds.

Ticao.

**Genus NASSARIA (Link) H. and A. Adams**

(*Hindsia* Gray)

**NASSARIA BITUBERCULARIS A. Adams.**

Thesaurus Conchyl. 3 (1866) 85, pl. 220, fig. 5. See *Nassaria acuminata* Reeve, Man. Conchol. 3 (1881) 221, pl. 84, figs. 539-546, 548.

Sorsogon.

**NASSARIA CARDIUS Reeve.**

Thesaurus Conchyl. 3 (1866) 87, pl. 220, fig. 14. See *Nassaria nivea* Gmelin, Man. Conchol. 4 (1882) 221, pl. 84, figs. 535-538.

Philippines.

**NASSARIA EGREGIA Reeve.**

*Triton egregius* Reeve, Conchol. Icon. 2 (1843) *Triton* pl. 18, fig. 78; *Hindsia egregia* Reeve, Cat. Marine Mollusca (1904) 43; Man. Conchol. 3 (1881) 222, pl. 94, fig. 553.

Masbate.

**NASSARIA NASSOIDES Gray.**

Thesaurus Conchyl. 3 (1886) 86, pl. 220, fig. 4; Man. Conchol. 3 (1881) 222, pl. 84, figs. 549, 550; *Triton nassoides* Gray, Conchol. Icon. 2 (1843) *Triton* pl. 20, fig. 96; *Hindsia nassoides* Gray, Cat. Marine Mollusca (1904) 43.

Luzon.

**Genus CYLLENE Gray****CYLLENE GLABRATA A. Adams.**

Proc. Zool. Soc. London (1850) 206; Cat. Marine Mollusca (1904) 43. See *Cyllene pulchella* Adams and Reeve.

Camarines Sur.

**CYLLENE LUGUBRIS Adams and Reeve.**

H.M.S. Samarang Voy. Zool. Publ. London (1850) 33, pl. 10, fig. 10; Thesaurus Conchyl. 3 (1866) 78, pl. 217, figs. 7-9; Man. Conchol. 3 (1881) 224, pl. 84, figs. 561-563.

Sulu Archipelago.

**CYLLENE PULCHELLA** Adams and Reeve.

Man. Conchol. 3 (1881) 224, pl. 84, figs. 567-571; Cat. Marine Mollusca (1904) 44.

Palawan.

**Genus SIPHONALIA** Adams**SIPHONALIA HINNULUS** Adams and Reeve.

Man. Conchol. 3 (1881) 136, pl. 55, fig. 374; *Buccinum linnulus* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 32, pl. 7, figs. 10a, 10b.

Cagayan Sulu.

**Genus HEMIFUSUS** Swainson**HEMIFUSUS COLOSSEUS** Lamarck.

Man. Conchol. 3 (1881) 111, pl. 44, fig. 232.

Cebu; Samar.

**HEMIFUSUS LACTEUS** Reeve.

Man. Conchol. 3 (1881) 112, pl. 44, fig. 235.

Philippines.

**HEMIFUSUS TERNATANUS** Gmelin.

Man. Conchol. 3 (1881) 112, pl. 44, fig. 233.

Camarines Norte; Guimaras; Cebu.

**Genus MELONGENA** Schumacher

(*Pyrula* Lamarck p. p.)

**MELONGENA CANCELLARIOIDES** Reeve.

Cat. Marine Mollusca (1904) 37.

Mindoro; Cebu.

**MELONGENA GALEODES** Lamarck.

Man. Conchol. 3 (1881) 108, pl. 42, figs. 204-208. See *Pyrula galeodes* Lamarck.

Luzon; Cebu; Mindanao.

**MELONGENA PUGILINA** Born.

Cat. Marine Mollusca (1904) 37.

Mindoro; Mindanao.

**Genus BUSYCON** Bolten

(*Fulgur* Montfort)

**BUSYCON STRIATUS** Gray.

*Fulgur striatus* Gray, Cat. Marine Mollusca (1904) 38. Chinese species.

Batangas (?).

## Genus TUDICLA Bolten

## TUDICLA CUMINGII Jonas.

Cat. Marine Mollusca (1904) 38. Chinese species.  
Cebu (?).

## Family MURICIDÆ Tryon

## Genus MUREX Linnæus

## MUREX ADUNCO-SPINOSUS Beck.

Conchol. Icon. 3 (1845) *Murex* pl. 23, fig. 93. See *Murex ternispina*  
Lamarck.  
Philippines.

## MUREX ADUSTUS Lamarck.

Conchol. Icon. 3 (1845) *Murex* pl. 8, fig. 29; Thesaurus Conchyl. 4  
(1880) 16, pl. 4 (383), figs. 42, 43; Man. Conchol. 2 (1880) 90, pl.  
15, figs. 148, 149; pl. 24, figs. 210-212; pl. 25, fig. 217.  
Luzon; Cebu; Mindanao.

## MUREX ALABASTER Reeve.

Proc. Zool. Soc. London (1845) 86; Reeve's Conchol. Icon. 3 (1845)  
*Murex* pl. 10, fig. 39; Thesaurus Conchyl. 4 (1880) 21, pl. 13  
(392), fig. 124; Man. Conchol. 2 (1880) 86, pl. 41, fig. 529.  
Misamis.

## MUREX AXICORNIS Lamarck.

Kiener's Coquilles Vivantes genre rocher (no date) 31, pl. 9, fig. 1;  
Conchol. Icon. 3 (1845) *Murex* pls. 10 and 15, fig. 37.  
Mindoro; Bohol.

## MUREX BALTEATUS Beck.

Kiener's Coquilles Vivantes genre rocher (no date) 77, pl. 42, fig.  
2; Proc. Zool. Soc. London (1840) 146; Conchol. Icon. 3 (1845)  
*Murex* pl. 29, fig. 135; Thesaurus Conchyl. 4 (1880) 42, pl. 23  
(402) fig. 237; Man. Conchol. 2 (1880) 110, pl. 30, fig. 278.  
Masbate.

## MUREX CANALIFERUS Sowerby.

Cat. Marine Mollusca (1904) 11.  
Cebu.

## MUREX CAPUCINUS Lamarck.

Conchol. Icon. 3 (1845) *Murex* pl. 2, fig. 10; Thesaurus Conchyl. 4  
(1880) 18, pl. 4 (383), fig. 40; Man. Conchol. 2 (1880) 94, pl. 19,  
fig. 174.  
Manila Bay; Samar; Mindanao.

## MUREX CLAVUS Kiener.

Conchol. Icon. 3 (1845) *Murex* pl. 2, fig. 9; Kiener's Coquilles Vivan-  
tes genre rocher (no date) 111, pl. 37, fig. 2; Man. Conchol. 2  
(1880) 87, pl. 41, figs. 533, 534; *Murex bipinnatus* Reeve, Cat.  
Marine Mollusca (1904) 11.  
Masbate.

**MUREX CONTRACTUS** Reeve.

Man. Conchol. 2 (1880) 131, pl. 38, figs. 471-474.

Samar.

**MUREX CUMINGII** A. Adams.

Adams, Proc. Zool. Soc. London (1851) 270. See *Murex triqueter* Born.

Philippines.

**MUREX CYCLOSTOMA** Sowerby.

Proc. Zool. Soc. London (1840) 146; Reeve's Conchol. Icon. 3 (1845) *Murex* pl. 31, fig. 154; Thesaurus Conchyl. 4 (1880) 41, pl. 23 (402), fig. 227; Man. Conchol. 2 (1880) 121, pl. 36, fig. 426.

Bohol; Masbate.

**MUREX DECUSSATUS** Reeve.

Conchol. Icon. 3 (1845) *Murex* pl. 31, fig. 153. See *Sistrum decussatum* Reeve and *Sistrum fiscellum* Chemnitz.

Bohol.

**MUREX DIADEMA** A. Adams.

Adams, Proc. Zool. Soc. London (1853) 70; Dunker, Index Molluscorum Maris Japonici (1882) 9; Man. Conchol. 2 (1880) 135; *Latiaxis diadema* A. Adams, Thesaurus Conchyl. 5 (1887) 2, pl. 424, fig. 11.

Philippines.

**MUREX ELONGATUS** Lamarck.

Cat. Marine Mollusca (1904) 12.

Luzon.

**MUREX ENDIVIA** Lamarck.

Conchol. Icon. 3 (1845) *Murex* pl. 7, figs. 27a, 27d; Man. Conchol. 2 (1880) 102, pl. 26, figs. 227-229; Thesaurus Conchyl. 4 (1880) 32, pl. 16 (395), figs. 153, 154.

Luzon; Cebu; Mindanao.

**MUREX EURACANTHUS** A. Adams.

Cat. Marine Mollusca (1904) 12.

Philippines.

**MUREX FENESTRATUS** Chemnitz.

Kiener's Coquilles Vivantes genre rocher (no date) 92, pl. 24, fig. 2; Man. Conchol. 2 (1880) 99, pl. 25, fig. 223.

Philippines.

**MUREX FORMOSUS** Sowerby.

Proc. Zool. Soc. London (1840) 139. See *Murex turbinatus* Lamarck, Man. Conchol. 2 (1880) 106, pl. 28, figs. 252, 257; also *Murex rarispina* Lamarck.

Bohol.

**MUREX HAUSTELLUM** Linnaeus.

Dunker, Index Molluscorum Maris Japonici (1882) 4; Man. Conch. 2 (1880) 83, pl. 13, fig. 137.

Mindoro; Cebu; Mindanao.

**MUREX INFLATUS** Lamarck.

Cat. Marine Mollusca (1904) 12.

Luzon; Cebu; Mindanao.

**MUREX IOSTOMUS** A. Adams.

Adams, Proc. Zool. Soc. London (1851) 267; Man. Conch. 2 (1880) 135.

Philippines.

**MUREX KOCHIANUS** Sowerby.

Cat. Marine Mollusca (1904) 12.

Cebu.

**MUREX LACINIATUS** Sowerby.

Conch. Icon. 3 (1845) *Murex* pl. 1, fig. 2; Thesaurus Conchyl. 4 (1880) 10, pl. 12 (391), figs. 118-138; Man. Conch. 2 (1880) 97, pl. 20, figs. 184, 185, 187.

Ticao.

**MUREX MARTINIANUS** Reeve.

Cat. Marine Mollusca (1904) 12. See *Murex ternispina* Lamarck.

Cebu.

**MUREX MAURUS** Broderip.

Thesaurus Conchyl. 4 (1880) 15, pl. 5 (384) fig. 54; Man. Conch. 2 (1880) 89, pl. 14, figs. 138, 139, 142.

Philippines.

**MUREX MICROPHYLLUS** Lamarck.

Cat. Marine Mollusca (1904) 13.

Bataan.

**MUREX MILIARIS** Gmelin.

Cat. Marine Mollusca (1904) 13.

Palawan.

**MUREX MINDANAENSIS** Sowerby.

Proc. Zool. Soc. London (1840) 139; Conch. Icon. 3 (1845) *Murex* pl. 19, fig. 78; Thesaurus Conchyl. 4 (1880) 5, pl. 2 (381), fig. 21  
See *Murex rarispina* Lamarck, Man. Conch. 2 (1880) 79, pl. 10, fig. 115; pl. 11, fig. 119.

Cagayan, Mindanao.

**MUREX MULTISPINOSUS** Sowerby.

Cat. Marine Mollusca (1904) 13.

Cebu.

**MUREX MUNDUS** Reeve.

Thesaurus Conchyl. 4 (1880) 39, pl. 23 (402) fig. 242; Man. Conch. 2 (1880) 121, pl. 36, fig. 427; *Murex exiguis* Reeve, Conch. Icon. 3 (1845) *Murex* pl. 32, fig. 166.

Cebu.



**MUREX NIGRISPINOSUS** Reeve.

Cat. Marine Mollusca (1904) 13. See *Murex tribulus* Linnæus, Man.

Conchol. 2 (1880) 77, pl. 9, figs. 107, 109.

Mindoro; Cebu; Mindanao.

**MUREX NITENS** A. Adams.

Adams, Proc. Zool. Soc. London (1853) 72; Man. Conchol. 2 (1880) 135.

Philippines.

**MUREX NODULIFERUS** Sowerby.

Proc. Zool. Soc. London (1840) 147; Conchol. Icon. 3 (1845) *Murex* pl. 31, fig. 150; Man. Conchol. 2 (1880) 110, pl. 30, figs. 282, 288.

Masbate.

**MUREX NUCULA** Reeve.

Conchol. Icon. 3 (1845) *Murex* pl. 29, fig. 131; Thesaurus Conchyl. 4 (1880) 41, pl. 23 (402) fig. 227; Man. Conchol. 2 (1880) 122, pl. 36, fig. 420.

Capul.

**MUREX PELLUCIDUS** Reeve.

Proc. Zool. Soc. London (1845) 87; Conchol. Icon. 3 (1845) *Murex* pl. 14, fig. 54; Thesaurus Conchyl. 4 (1880) 23, pl. 12 (391), fig. 122. See *Murex pinnatus* Wood, Man. Conchol. 2 (1880) 87, pl. 41, figs. 526, 530.

Bantayan; Cebu.

**MUREX RARISPINA** Lamarck.

Cat. Marine Mollusca (1904) 13.

Bohol.

**MUREX ROTA** Sowerby.

Conchol. Icon. 3 (1845) *Murex* pl. 25, fig. 105; Thesaurus Conchyl. 4 (1880) 31, pl. 15 (394), fig. 140; Dunker, Index Molluscorum Maris Japonici (1882) 5, pl. 2, fig. 3; Man. Conchol. 2 (1880) 99, pl. 25, figs. 219, 220.

Capul; Cebu.

**MUREX RUBIGINOSUS** Reeve.

Conchol. Icon. 3 (1845) *Murex* pl. 8, fig. 32; Proc. Zool. Soc. London (1845) 86. See *Murex torrefactus* Sowerby.

Philippines.

**MUREX SAULIAE** Sowerby.

Proc. Zool. Soc. London (1840) 141; Thesaurus Conchyl. 4 (1880) 13, pl. 4 (383), figs. 44, 212; Conchol. Icon. 3 (1845) *Murex* pl. 8, fig. 31. See *Murex maurus* Broderip.

Ticao; Capul.

**MUREX SAXATILIS** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 689. See *Murex endivia* Lamarck.

Philippines.

**MUREX SAXICOLA** Broderip.

Thesaurus Conchyl. 4 (1880) 33, pl. 16 (395), fig. 152. See *Murex endivia* Lamarck.

Ticao.

**MUREX SCORPIO** Linnæus.

Conchol. Icon. 3 (1845) *Murex* pl. 25, fig. 106; Thesaurus Conchyl. 4 (1880) 31, pl. 15 (394), fig. 141; Man. Conchol. 2 (1880) 98, pl. 25, fig. 225.

Cebu.

**MUREX SECUNDUS** Lamarck.

Conchol. Icon. 3 (1845) *Murex* pl. 24, fig. 97; Thesaurus Conchyl. 4 (1880) 31, pl. 15 (394), fig. 143; Man. Conchol. 2 (1880) 99, pl. 25, fig. 221.

Masbate.

**MUREX SENILIS** Jousseau.

Cat. Marine Mollusca (1904) 14. See *Murex brevispina* Lamarck, Man. Conchol. 2 (1880) 79, pl. 11, fig. 121; pl. 24, fig. 209.

Cuyo.

**MUREX TENUISPINA** Lamarck.

Lischke's Japanische Meeres-Conchylien 1 (1869) 42; Cat. Marine Mollusca (1904) 14.

Luzon; Cebu; Mindanao.

**MUREX TERNISPINA** Lamarck.

Kiener's Coquilles Vivantes genre rocher (no date) 6, pl. 8, fig. 1; pl. 9, fig. 1; Conchol. Icon. 3 (1845) *Murex* pls. 18 and 19, figs. 73, 76; Thesaurus Conchyl. 4 (1880) 4, pl. 1 (380), fig. 1; Man. Conchol. 2 (1880) 78, pl. 9, fig. 110; pl. 10, figs. 111, 114; pl. 11, figs. 117, 118.

Luzon; Negros; Mindanao.

**MUREX TETRAGONUS** Broderip.

*Murex breviculus* Sowerby, Cat. Marine Mollusca (1904) 11; Man. Conchol. 2 (1880) 121, pl. 36, figs. 424, 425.

Lubang; Masbate; Cebu.

**MUREX TORREFACTUS** Sowerby.

Proc. Zool. Soc. London (1840) 141; Conchol. Icon. 3 (1845) *Murex* pl. 10, fig. 41; Thesaurus Conchyl. 4 (1880) 15, pl. 5 (384), fig. 47.

Ticao.

**MUREX TRIALATUS** Sowerby.

Kiener's Coquilles Vivantes genre rocher (no date) 112, pl. 31, fig. 2. Californian species.

Philippines (?).

**MUREX TRIPTERUS** Born.

Conchol. Icon. 3 (1845) *Murex* pl. 14, fig. 55; Thesaurus Conchyl. 4 (1880) 23, pl. 12 (391), fig. 121; Man. Conchol. 2 (1880) 87, pl. 41, fig. 531.

Ticao.

**MUREX TRIQUETER** Born.

Conchol. Icon. 3 (1845) *Murex* pl. 1, fig. 4; Thesaurus Conchyl. 4 (1880) 9, pl. 12 (391), fig. 114; Man. Conchol. 2 (1880) 85, pl. 40 figs. 506, 515; *Murex roseotinctus* Sowerby, Proc. Zool. Soc. London (1859) 429.

Luzon.

**MUREX UNCINARIUS** Lamarck.

Kiener's Coquilles Vivantes genre rocher (no date) 115, pl. 6, fig. 2. Philippines.

Genus **TROPHON** Montfort**TROPHON SQUAMEUS** Dunker.

Man. Conchol. 2 (1880) 149; Cat. Marine Mollusca (1904) 15. Manila.

Genus **UROSALPINX** Stimpson**UROSALPINX FICULA** Reeve.

Man. Conchol. 2 (1880) 154, pl. 39, fig. 479; *Fusus ficula* Reeve, Conchol. Icon. 4 (1847) *Fusus* pl. 19; fig. 73; Thesaurus Conchyl. 4 (1880) 85, pl. 8 (412), fig. 88.

Manila.

**UROSALPINX TRITONIFORMIS** de Blainville.

Man. Conchol. 2 (1880) 156, pl. 39, figs. 491, 488, 496; *Adamsia typica* Dunker, Proc. Zool. Soc. London (1856) 357. Philippines.

Family **THAISIDÆ** DallGenus **THAIS** Bolten

(*Purpura* Bruguière)

**THAIS ACULEATA** Deshayes.

*Purpura aculeata* Deshayes, Cat. Marine Mollusca (1904) 16. See *Thais hippocastaneum* Lamarck. Manila; Camarines Norte.

**THAIS ARMIGERA** Chemnitz.

*Purpura armigera* Chemnitz, Man. Conchol. 2 (1880) 163, pl. 46, figs. 50, 51. Surigao.

**THAIS BITUBERCULARIS** Lamarck.

*Purpura bitubercularis* Lamarck, Conchol. Icon. 3 (1845) *Purpura* pl. 8, fig. 37. See *Thais hippocastaneum* Lamarck. Manila Bay; Samar; Mindanao.

**THAIS BUCCINEA** Deshayes.

*Purpura buccinea* Deshayes, Cat. Marine Mollusca (1904) 16. Mindoro; Cebu; Palawan.

**THAIS BUFO** Lamarck.

*Purpura bufo* Lamarck, Conchol. Icon. 3 (1845) *Purpura* pl. 2, fig. 7; Man. Conchol. 2 (1880) 165, pl. 48, figs. 66, 67, 71. Corregidor.

**THAIS CONSUL** Lamarck.

*Purpura consul* Lamarck, Conchol. Icon. 3 (1845) *Purpura* pl. 1, fig. 4; Man. Conchol. 2 (1880) 166, pl. 49, figs. 74, 79.

Corregidor.

**THAIS ECHINATA** de Blainville.

*Purpura echinata* de Blainville, Cat. Marine Mollusca (1904) 16.

See *Thais mancinella* Linnæus.

Cebu.

**THAIS ECHINULATA** Lamarck.

*Purpura echinulata* Lamarck, Conchol. Icon. 3 (1845) *Purpura* pl. 1, fig. 1. See *Thais mancinella* Linnæus.

Cebu; Mindanao.

**THAIS DISTINGUENDA** Dunker.

*Purpura distinguenda* Dunker, Cat. Marine Mollusca (1904) 17. See

*Thais hippocastaneum* Lamarck.

Luzon; Cebu; Mindanao; Balabac.

**THAIS HIPPOCASTANEUM** Lamarck.

*Purpura hippocastaneum* Lamarck, Man. Conchol. 2 (1880) 162, pl. 45, figs. 36-43; pl. 46, fig. 45.

Philippines.

**THAIS INTERMEDIA** Kiener.

*Purpura intermedia* Kiener, Cat. Marine Mollusca (1904) 17. See

*Thais hippocastaneum* Lamarck.

Cebu.

**THAIS JAVANICA** Philippi.

*Purpura javanica* Philippi, Cat. Marine Mollusca (1904) 17.

Manila.

**THAIS LUTEOSTOMA** Chemnitz.

*Purpura luteostoma* Chemnitz, Cat. Marine Mollusca (1904) 17.

Philippines.

**THAIS MANCINELLA** Linnæus.

*Purpura mancinella* Linnæus, Conchol. Icon. 3 (1845) *Purpura* pl. 1, fig. 2.

Luzon; Cebu; Mindanao.

**THAIS MURICINA** de Blainville.

*Purpura muricina* de Blainville, Conchol. Icon. 3 (1845) *Purpura* pl.

11, figs. 59a, 59b. See *Sistrum undata* Chemnitz, Man. Conchol.

2 (1880) 189, pl. 59, figs. 259-268, 270, 271; also *Thais turbinoides*

de Blainville, Cat. Marine Mollusca (1904) 17.

Philippines.

**THAIS PATULA** Linnæus.

*Purpura patula* Linnæus, Conchol. Icon. 3 (1845) *Purpura* pl. 1, fig. 3; Man. Conchol. 2 (1880) 159, pl. 43, figs. 19-22.

Philippines.

**THAIS PERSICA** Linnæus.

*Purpura persica* Linnæus, Conchol. Icon. 3 (1845) *Purpura* pl. 2, fig. 8; Man. Conchol. 2 (1880) 160, pl. 43, figs. 23, 24.

Bohol.

**THAIS PICA** de Blainville.

*Purpura pica* de Blainville, Conchol. Icon. 3 (1845) *Purpura* pl. 8, fig. 36; Man. Conchol. 2 (1880) 163, pl. 46, figs. 46, 47, 52, 53.

Luzon.

**THAIS RUDOLPHII** Chemnitz.

*Purpura rudolphii* Chemnitz, Conchol. Icon. 3 (1845) *Purpura* pl. 2, fig. 10; Man. Conchol. 2 (1880) 160, pl. 44, fig. 26.

Luzon; Mindanao.

**THAIS RUSTICA** Lamarck.

*Purpura rustica* Lamarck, Conchol. Icon. 3 (1845) *Purpura* pl. 11, fig. 54; Man. Conchol. 2 (1880) 166, pl. 49, figs. 75, 76.

Luzon.

**THAIS SQUAMULOSA** Reeve.

*Purpura squamulosa* Reeve, Conchol. Icon. 3 (1845) *Purpura* pl. 12, fig. 68. See *Coralliophila neritoidea* Lamarck, Man. Conchol. 2 (1880) 206, pl. 65, figs. 353, 355, 356; pl. 66, fig. 375.

Ticao.

**THAIS TURBINOIDES** de Blainville.

*Purpura turbinoides* de Blainville, Cat. Marine Mollusca (1904) 17.  
See *Cuma carinifera* Lamarck.

Luzon; Palawan.

**THAIS UNDATA** Lamarck.

*Purpura undata* Lamarck, Cat. Marine Mollusca (1904) 17. See *Thais haemastoma* Linnæus, Man. Conchol. 2 (1880) 167.

Manila Bay; Mindanao; Palawan.

Genus **JOPAS** H. and A. Adams**JOPAS SERTUM** Bruguière.

Cat. Marine Mollusca (1904) 18.

Marinduque; Tablas; Mindanao.

Genus **VEXILLA** Swainson**VEXILLA LINEATA** A. Adams.

Adams, Proc. Zool. Soc. London (1853) 73. See *Vexilla taeniata* Powis.

Capul.

**VEXILLA TAENIATA** Powis.

Man. Conchol. 2 (1880) 181, pl. 55, figs. 184, 185.

Capul.

**VEXILLA VEXILLUM** Chemnitz.

Man. Conchol. 2 (1880) 181, pl. 55, fig. 186; *Buccinum vexillum* Chemnitz, Conchol. Icon. 3 (1845) *Buccinum* pl. 10, fig. 79.

Ticao; Cebu.

Genus **PINAXIA** A. Adams**PINAXIA CORONATA** A. Adams.

Adams, Proc. Zool. Soc. London (1853) 185; Man. Conchol. 2 (1880) 198, pl. 61, fig. 113.

Philippines.

Genus **RAPANA** Schumacher**RAPANA BEZOAR** Linnæus.

Man. Conchol. 2 (1880) 202, pl. 63, figs. 333, 337; pl. 64, figs. 339, 340.  
Luzon.

**RAPANA BULBOSA** Solander.

Man. Conchol. 2 (1880) 203, pl. 63, fig. 336.  
Luzon; Mindanao.

Subgenus **LATIAXIS** Swainson**RAPANA (LATIAXIS) IDOLEA** Jonas.

Man. Conchol. 2 (1880) 203, pl. 64, figs. 342, 343.  
Philippines.

**RAPANA (LATIAXIS) KIENERI** Hidalgo.

Cat. Marine Mollusca (1904) 23.  
Cebu.

**RAPANA (LATIAXIS) NODOSA** A. Adams.

Proc. Zool. Soc. London (1853) 98; Thesaurus Conchyl. 5 (1887) 4, pl. (424) fig. 17. See *Rapana (Latiaxis) idolea* Jonas.  
Philippines.

**RAPANA (LATIAXIS) MAWAE** Gray.

Man. Conchol. 2 (1880) 203, pl. 64, figs. 344-346; pl. 66, fig. 383.  
Luzon; Cebu; Mindanao.

Genus **SISTRUM** Montfort*(Ricinula* Lamarck)**SISTRUM ANAXARES** Duclos.

*Ricinula anaxares* Duclos, Cat. Marine Mollusca (1904) 18.  
Luzon; Ticao; Mindanao.

**SISTRUM ASPERUM** Lamarck.

*Ricinula aspera* Lamarck, Conchol. Icon. 3 (1845) *Ricinula* pl. 2, fig. 13. See *Sistrum morus* Lamarck var. *asperus* Lamarck, Man. Conchol. 2 (1880) 185, pl. 57, figs. 215, 216.

Masbate.

**SISTRUM BICONICUM** de Blainville.

*Ricinula biconica* de Blainville, Man. Conchol. 2 (1880) 185, pl. 57, figs. 208-211; *Ricinula chryostoma* Deshayes, Conchol. Icon. 3 (1845) *Ricinula* pl. 2, fig. 12; Man. Conchol. 2 (1880) 191.  
Manila; Ticao; Cebu.

**SISTRUM BIMUCRONATUM** Reeve.

*Ricinula bimucronata* Reeve, Cat. Marine Mollusca (1904) 19. See *Sistrum ochrostomum* de Blainville.  
Luzon; Mindanao.

**SISTRUM CANCELLATUM** Quoy.

*Ricinula cancellata* Quoy, Man. Conchol. 2 (1880) 188, pl. 58, figs. 242, 250.  
Burias; Mindanao.

**SISTRUM CONCATENATUM** de Blainville.

*Ricinula concatenata* de Blainville, Man. Conchol. 2 (1880) 189, pl. 59, fig. 269.  
Mindoro; Cebu; Mindanao.

**SISTRUM CAVERNOSUM** Reeve.

*Ricinula cavernosa* Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 5, fig. 38. See *Sistrum ochrostomum* de Blainville var. *heptagonalis* Reeve.  
Burias.

**SISTRUM CHAIDEA** Duclos.

*Ricinula chaidea* Duclos, Conchol. Icon. 3 (1845) *Ricinula* pl. 3, fig. 21.  
Masbate.

**SISTRUM DECUSSATUM** Reeve.

*Ricinula decussata* Reeve, Cat. Marine Mollusca (1904) 19. See *Murex decussatus* Reeve and *Sistrum fiscellum* Chemnitz.  
Bohol.

**SISTRUM DIGITATUM** Lamarck.

*Ricinula digitata* Lamarck, Cat. Marine Mollusca (1904) 19.  
Marinduque; Tablas; Balabac.

**SISTRUM ELONGATUM** de Blainville.

*Ricinula elongata* de Blainville, Conchol. Icon. 3 (1845) *Ricinula* pl. 4, fig. 25. See *Sistrum cancellatum* Quoy.  
Burias.

**SISTRUM FISCELLUM** Chemnitz.

*Ricinula fiscellum* Chemnitz, Man. Conchol. 2 (1880) 188, pl. 58, figs. 251-257; *Murex fiscellum* Chemnitz, Conchol. Icon. 3 (1845) *Murex* pl. 27, fig. 124.  
Luzon; Cebu; Mindanao.

**SISTRUM FRAGUM** de Blainville.

*Ricinula fragum* de Blainville, Cat. Marine Mollusca (1904) 19. See  
*Sistrum concatenatum* de Blainville.

La Union.

**SISTRUM FUNICULATUM** Reeve.

*Ricinula funiculata* Reeve, Cat. Marine Mollusca (1904) 19.  
Philippines.

**SISTRUM FUSCUM** Kuster.

*Ricinula fusca* Kuster, Cat. Marine Mollusca (1904) 20. See *Sistrum marginatrum* de Blainville, Man. Conchol. 2 (1880) 186, pl. 57, figs. 221, 222, 225-229.

Mindoro; Cebu; Balabac.

**SISTRUM HORRIDUM** Lamarck.

*Ricinula horrida* Lamarck, Conchol. Icon. 3 (1845) *Ricinula* pl. 1, fig. 3; Man. Conchol. 2 (1880) 184, pl. 56, figs. 201, 202.

Manila Bay.

**SISTRUM HYSTRIX** Linnæus.

*Ricinula hystrix* Linnæus, Cat. Marine Mollusca (1904) 20.

Manila.

**SISTRUM INFUMATUM** Hombron and Jacquinot.

*Ricinula infumata* Hombron and Jacquinot, Cat. Marine Mollusca (1904) 20. See *Sistrum undatum* Chemnitz, Man. Conchol. 2 (1880) 189, pl. 59, figs. 259-268, 270, 271.

Cavite.

**SISTRUM IOSTOMUM** Reeve.

*Ricinula iostoma* Reeve, Cat. Marine Mollusca (1904) 20.

Manila.

**SISTRUM LIVIDUM** Reeve.

*Ricinula livida* Reeve, Man. Conchol. 2 (1880) 191, pl. 59, fig. 281.

Luzon; Negros.

**SISTRUM MARGINATUM** de Blainville.

*Ricinula marginatra* de Blainville, Cat. Marine Mollusca (1904) 20.

Luzon; Mindanao; Palawan.

**SISTRUM MORUS** Lamarck.

*Ricinula morus* Lamarck, Cat. Marine Mollusca (1904) 20.

Philippines.

**SISTRUM MURICATUM** Reeve.

*Ricinula muricata* Reeve, Cat. Marine Mollusca (1904) 20. See *Sistrum ochrostomum* de Blainville var. *heltagonalis* Reeve.

Philippines.

**SISTRUM MURICINUM** de Blainville.

*Ricinula muricina* de Blainville, Cat. Marine Mollusca (1904) 20.

See *Sistrum undatum* Chemnitz, Man. Conchol. 2 (1880) 189, pl. 59, figs. 259-268, 270, 271.

Luzon; Negros; Mindanao.



**SISTRUM MUSIVUM** Kiener.

*Purpura musiva* Kiener, Conchol. Icon. 3 (1845) *Purpura* pl. 11, fig. 52; Man. Conchol. 2 (1880) 192, pl. 59, fig. 284.

Luzon; Ticao; Mindanao.

**SISTRUM NODOSUM** Hombron and Jacquinot.

*Ricinula nodosa* Hombron and Jacquinot, Cat. Marine Mollusca (1904) 21. See *Sistrum undatum* Chemnitz, Man. Conchol. 2 (1880) 189, pl. 59, figs. 259-268, 270, 271.

Luzon; Cebu; Palawan.

**SISTRUM OCHROSTOMUM** de Blainville.

*Ricinula ochrostoma* de Blainville, Man. Conchol. 2 (1880) 187, pl. 57, figs. 230, 223, 224; pl. 58, figs. 231-234; *Ricinula cavernosa* Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 5, fig. 38.

Philippines.

**SISTRUM PARVUM** Reeve.

*Ricinula parva* Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 6, fig. 43; Man. Conchol. 2 (1880) 191, pl. 59, fig. 274.

Luzon.

**SISTRUM PULCHRUM** Reeve.

*Ricinula pulchra* Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 3, fig. 20. See *Peristernia incarnata* Deshayes.

Capul.

**SISTRUM REEVEANUM** Crosse.

*Ricinula reeveana* Crosse, Cat. Marine Mollusca (1904) 183. See *Sistrum hystrix* Linnæus var. *reeveana* Crosse, Man. Conchol. 2 (1880) 183, pl. 56, fig. 196.

Cebu.

**SISTRUM RICINUM** Linnæus.

*Ricinula ricinus* Linnæus, Man. Conchol. 2 (1880) 184, pl. 56, fig. 200; pl. 57, figs. 204, 206, 212; *Ricinula arachnoides* Lamarck, Conchol. Icon. 3 (1845) *Ricinula* pl. 1, fig. 5.

Luzon; Cebu; Mindanao.

**SISTRUM SIDEREUM** Reeve.

*Ricinula siderea* Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 3, fig. 14; Man. Conchol. 2 (1880) 190, pl. 59, figs. 276, 278.

Burias; Masbate.

**SISTRUM SPECTRUM** Reeve.

*Ricinula spectrum* Reeve, Conchol. Icon. 3 (1845) *Ricinula* pl. 3, fig. 19. See *Sistrum ochrostomum* de Blainville.

Capul.

**SISTRUM SPINOSUM** A. Adams.

*Ricinula spinosa* A. Adams, Cat. Marine Mollusca (1904) 21. See *Sistrum biconicum* de Blainville.

Luzon; Ticao; Bohol.

**SISTRUM SQUAMOSUM** Pease.

*Ricinula squamosa* Pease, Cat. Marine Mollusca (1904) 21. See  
*Sistrum marginatrum* de Blainville.

Batangas; Cebu; Mindanao.

**SISTRUM TUBERCULATUM** de Blainville.

*Ricinula tuberculatus* de Blainville, Man. Conchol. 2 (1880) 186, pl.  
57, figs. 218, 220.

Luzon; Cebu; Palawan.

**SISTRUM UNDATUM** Chemnitz.

*Ricinula undata* Chemnitz, Cat. Marine Mollusca (1904) 22.

Luzon; Cebu; Mindanao.

Genus **CUMA** Humphreys**CUMA CARINIFERA** Lamarck.

Man. Conchol. 2 (1880) 200, pl. 62, figs. 319, 320, 324, 325, 327.

Philippines.

Genus **SEPARATISTA** Gray**SEPARATISTA CHEMNITZII** Adams.

Proc. Zool. Soc. London (1850) 45; Dunker, Index Molluscorum  
Maris Japonici (1882) 44; Man. Conchol. 2 (1880) 213, pl. 68,  
fig. 398.

Burias.

Genus **RAPA** Klein**RAPA POPYRACEA** Lamarck.

Man. Conchol. 2 (1880) 214, pl. 67, figs. 393, 396, 392.

Ticao; Cebu; Sulu Archipelago.

Genus **MAGILUS** Montfort**MAGILUS FIMBRIATUS** A. Adams.

Conchol. Icon. 18 (1873) *Magilus* pl. 3, figs. 9a, 9b; *Concholepas*  
(*Coralliobia*) *fimbriata* A. Adams, Proc. Zool. Soc. London (1852)  
93.

Misamis.

Family **CORALLIOPHILIDÆ** DallGenus **CORALLIOPHILA** H. and A. Adams**CORALLIOPHILA CLATHRATA** A. Adams.

*Rapana (Rhizochilus) clathrata* A. Adams, Proc. Zool. Soc. London  
(1853) 97; Man. Conchol. 2 (1880) 211.

Philippines.

**CORALLIOPHILA CORALLIOPHILA** A. Adams.

*Rapana (Rhizochilus) coralliophila* A. Adams, Proc. Zool. Soc. Lon-  
don (1853) 98; Man. Conchol. 2 (1880) 211.

Ticao.

**CORALLIOPHILA COSTULARIS** Lamarck.

*Purpura costularis* Lamarck, Conchol. Icon. 3 (1845) *Purpura* pl. 12,  
fig. 63; Man. Conchol. 2 (1880) 208, pl. 65, figs. 365, 366.

Masbate; Cebu.

**CORALLIOPHILA DEFORMIS Lamarck.**

Cat. Marine Mollusca (1904) 24. See *Coralliophila galea* Chemnitz.  
Luzon.

**CORALLIOPHILA FRAGILIS A. Adams.**

*Rapana (Rhizochilus) fragilis* A. Adams, Proc. Zool. Soc. London  
(1853) 98; Man. Conchol. 2 (1880) 211.  
Philippines.

**CORALLIOPHILA GALEA Chemnitz.**

*Purpura galea* Chemnitz, Conchol. Icon. 3 (1845) *Purpura* pl. 12,  
fig. 65; Man. Conchol. 2 (1880) 207, pl. 65, figs. 362-364.  
Luzon.

**CORALLIOPHILA MADREPORINA A. Adams.**

Cat. Marine Mollusca (1904) 24.  
Ticao.

**CORALLIOPHILA NERITOIDEA Lamarck.**

Cat. Marine Mollusca (1904) 24.  
Luzon; Cebu; Mindanao.

**CORALLIOPHILA PULCHELLA A. Adams.**

*Rapana (Rhizochilus) pulchella* A. Adams, Proc. Zool. Soc. London  
(1853) 98; Man. Conchol. 2 (1880) 211.  
Philippines.

**CORALLIOPHILA SQUAMULOSA Reeve.**

Cat. Marine Mollusca (1904) 24. See *Coralliophila neritoidea* La-  
marck, Man. Conchol. 2 (1880) 206, pl. 65, figs. 353, 355, 356; pl.  
66, fig. 375.  
Ticao.

**CORALLIOPHILA SUTURALIS A. Adams.**

*Rapana (Rhizochilus) suturalis* A. Adams, Proc. Zool. Soc. London  
(1853) 98; Man. Conchol. 2 (1880) 211.  
Albay; Ticao.

Subgenus **GALEROPSIS** Hupé**CORALLIOPHILA (GALEROPSIS) MONODONTA Quoy and Gaimard.**

*Galeropsis monodonta* Quoy and Gaimard, Cat. Marine Mollusca  
(1904) 25. See *Rhizochilus madreporarum* Sowerby, Man. Conchol.  
2 (1880) 212, pl. 67, figs. 389-391, 394.  
Philippines.

Family **FUSIDÆ** TryonGenus **FUSUS** Lamarck**FUSUS ACUS Adams and Reeve.**

Cat. Marine Mollusca (1904) 33. See *Latirus lancea* Gmelin.  
Cebu; Balabac.

**FUSUS COLUS Linnæus.**

Cat. Marine Mollusca (1904) 33.  
Mindoro; Cebu; Mindanao.

**FUSUS DISTANS** Lamarck.

Conchol. Icon. 4 (1847) *Fusus* pl. 7, fig. 28; Man. Conchol. 3 (1881) 57, pl. 36, fig. 131.

Philippines.

**FUSUS NICOBARICUS** Lamarck.

Man. Conchol. 3 (1881) 53, pl. 32, figs. 96-98; pl. 33, fig. 99; Lischke's Japanische Meeres-Conchylien 1 (1869) 34; Dunker, Index Molluscorum Maris Japonici (1882) 11.

Mindanao.

**FUSUS NIPONICUS** Smith.

Cat. Marine Mollusca (1904) 33.

Manila.

**FUSUS PHILIPPINARUM** Watson.

Cat. Marine Mollusca (1904) 33.

Philippines.

**FUSUS RUFUS** Reeve.

Conchol. Icon. 4 (1847) *Fusus* pl. 15, fig. 58; Thesaurus Conchyl. 4 (1880) 79, pl. 8 (412), fig. 91. See *Fasciolaria rufa* Reeve.

Philippines.

**FUSUS TURRICULA** Kiener.

Cat. Marine Mollusca (1904) 33.

Luzon.

**FUSUS VERSICOLOR** Gmelin.

Thesaurus Conchyl. 4 (1880) 71, pl. 3 (407), fig. 22. See *Fusus distans* Lamarck.

Philippines.

Genus **AFER** Conrad**AFER BLOSVILLEI** Deshayes.

Man. Conchol. 2 (1880) 69, pl. 40, figs. 178-180; *Fusus blosvillei* Deshayes, Conchol. Icon. 4 (1847) *Fusus* pl. 6, fig. 25; Thesaurus Conchyl. 4 (1880) 78, pl. 8 (412), fig. 79.

Manila Bay; Cebu; Palawan.

Genus **FASCIOLARIA** Lamarck**FASCIOLARIA CORONATA** Lamarck.

Conchol. Icon. 4 (1847) *Fasciolaria* pl. 6, figs. 14a-14d; Man. Conchol. 3 (1881) 77, pl. 63, figs. 34, 30.

Philippines.

**FASCIOLARIA FILAMENTOSA** Lamarck.

Conchol. Icon. 4 (1847) *Fasciolaria* pl. 2, figs. 4a, 4b; Thesaurus Conchyl. 5 (1887) 10, pl. 1 (425), figs. 6-9; Man. Conchol. 3 (1881) 75, pl. 59, figs. 8-10; pl. 60, figs. 12, 13.

Philippines.

**FASCIOLARIA RUFA** Reeve.

Man. Conchol. 3 (1881) 78, pl. 33, fig. 38.  
Philippines.

**FASCIOLARIA TRAPEZIUM** Lamarck.

Conchol. Icon. 4 (1847) *Fasciolaria* pl. 7, fig. 16; Man. Conchol. 3  
(1881) 77, pl. 61, figs. 24-26; pl. 62, figs. 27, 28.  
Luzon; Cebu; Mindanao.

**Genus LATIRUS** Montfort**LATIRUS ACUMINATUS** Kiener.

Man. Conchol. 3 (1881) 91, pl. 68, figs. 139, 140; *Turbinella acumi-*  
*nata* Kiener, Conchol. Icon. 4 (1847) *Turbinella* pl. 9, fig. 47.  
Philippines.

**LATIRUS AMPLUSTRIS** Martyn.

Cat. Marine Mollusca (1904) 36.  
Philippines.

**LATIRUS CANDELABRUM** Reeve.

Cat. Marine Mollusca (1904) 36. See *Latirus polygonus* Gmelin var.  
*candelabrum* Reeve.  
Cebu.

**LATIRUS CARINIFERUS** Reeve.

Cat. Marine Mollusca (1904) 36.  
Manila Bay.

**LATIRUS CONSTRICTUS** Koch.

Cat. Marine Mollusca (1904) 36. See *Coralliophila constricta* Koch,  
Man. Conchol. 2 (1880) 208, pl. 70, fig. 434.  
Philippines.

**LATIRUS CRATICULATUS** Linnæus.

Man. Conchol. 3 (1881) 93, pl. 69, fig. 159; *Turbinella craticulata*  
Linnæus, Conchol. Icon. 4 (1847) *Turbinella* pl. 2, fig. 7.  
Luzon; Mindanao.

**LATIRUS FLAVIDUS** A. Adams.

Proc. Zool. Soc. London (1854) 314.  
Philippines.

**LATIRUS GIBBULUS** Gmelin.

Cat. Marine Mollusca (1904) 36.  
Marinduque.

**LATIRUS LANCEA** Gmelin.

Man. Conchol. 3 (1881) 90, pl. 68, figs. 133-135; *Fusus lanceola* Reeve,  
Conchol. Icon. 4 (1847) *Fusus* pl. 14, figs. 52a, 52b.  
Ticao; Mindanao.

**LATIRUS LANCEOLATUS** Reeve.

Man. Conchol. 3 (1881) 90, pl. 68, fig. 132; *Turbinella lanceolata* Reeve, Conchol. Icon. 4 (1847) *Turbinella* pl. 3, fig. 12; H.M.S. Samarang Voy. Zool. Publ. London (1850) 42, pl. 7, fig. 8.

Philippines.

**LATIRUS LYRATUS** Reeve.

Man. Conchol. 3 (1881) 90, pl. 67, fig. 123; pl. 68, fig. 145; *Turbinella lyrata* Reeve, Conchol. Icon. 4 (1847) *Turbinella* pl. 3, fig. 13. See *Latirus constrictus* Koch.

Philippines.

**LATIRUS POLYGONUS** Gmelin.

Man. Conchol. 3 (1881) 88, pl. 66, figs. 106–108; pl. 67, figs. 109–114; *Turbinella polygona* Gmelin, Conchol. Icon. 4 (1847) *Turbinella* pl. 1, figs. 1a–1c.

Luzon; Ticao; Mindanao.

**LATIRUS RECURVIROSTRIS** Schubert and Wagner.

Man. Conchol. 3 (1881) 89, pl. 67, fig. 121; *Turbinella recurvirostris* Schubert and Wagner, Conchol. Icon. 4 (1847) *Turbinella* pl. 2, fig. 10.

Luzon; Ticao.

**LATIRUS TURRITUS** Gmelin.

Man. Conchol. 3 (1881) 93, pl. 69, figs. 160, 161; *Turbinella turrita* Gmelin, Conchol. Icon. 4 (1847) *Turbinella* pl. 11, fig. 57.

Marinduque; Cebu; Mindanao.

Genus **PERISTERIA** Mörch**PERISTERIA CAROLINAE** Kiener.

Man. Conchol. 3 (1881) 82, pl. 65, figs. 67, 68, 83; *Ricinula bella*, Conchol. Icon. 3 (1845) *Ricinula* pl. 3, fig. 15.

Capul.

**PERISTERIA CASTANOLEUCA** Tapparone.

Cat. Marine Mollusca (1904) 35.

Luzon; Masbate; Balabac.

**PERISTERIA CHLOROSTOMA** Sowerby.

Man. Conchol. 3 (1881) 83, pl. 65, figs. 75–82, 84, 91; *Buccinum solidum* Reeve, Conchol. Icon. 3 (1845) *Buccinum* pl. 11, fig. 81; *Peristernia solida* Reeve, Cat. Marine Mollusca (1904) 35.

Capul.

**PERISTERIA DESPECTA** A. Adams.

Cat. Marine Mollusca (1904) 35.

Luzon; Cebu.

**PERISTERIA INCARNATA** Deshayes.

Man. Conchol. 3 (1881) 81, pl. 65, figs. 63–66, 69, 70; *Turbinella incarnata* Deshayes, Kiener's Coquilles Vivantes genre turbinella (no date) 45, pl. 18, fig. 3; Conchol. Icon. 4 (1847) *Turbinella* pl. 11, fig. 55.

Luzon; Cebu; Mindanao.

**PERISTERIA LOBBECKEI** Kobelt.

Cat. Marine Mollusca (1904) 35.  
Cebu.

**PERISTERIA NASSATULA** Lamarck.

Man. Conchol. 3 (1881) 80, pl. 64, figs. 44-47, 51, 52, 58; *Turbinella nassatula* Lamarck, Conchol. Icon. 4 (1847) *Turbinella* pl. 9, figs. 45a, 45b.

Luzon.

**PERISTERIA NASSOIDES** Reeve.

Man. Conchol. 3 (1881) 85, pl. 66, fig. 101; *Turbinella nassoides* Reeve, Conchol. Icon. 4 (1847) *Turbinella* pl. 13, fig. 71.

Ticao.

**PERISTERIA PHILBERTI** Recluz.

Man. Conchol. 3 (1881) 79, pl. 64, fig. 42; *Turbinella philberti* Recluz, Conchol. Icon. 4 (1847) *Turbinella* pl. 12, fig. 63. See *Peristernia castanoleuca* Tapparone.

Philippines.

**PERISTERIA PULCHRA** Reeve.

Cat. Marine Mollusca (1904) 35. See *Peristernia incarnata* Deshayes.  
Capul; Cebu.

**PERISTERIA USTULATA** Reeve.

Cat. Marine Mollusca (1904) 35.  
Cebu.

**PERISTERIA WAGNERI** Anton.

Cat. Marine Mollusca (1904) 35. See *Peristernia chlorostoma* Sowerby.  
Capul; Cebu; Balabac.

Genus **LEUCOZONIA** Gray**LEUCOZONIA SMARAGDULA** Linnæus.

Man. Conchol. 3 (1881) 96, pl. 70, figs. 185, 186; *Turbinella smaragdulus* Linnæus, Conchol. Icon. 4 (1847) *Turbinella* pl. 3, fig. 18.

Luzon; Cebu; Mindanao.

Family **VASIDÆ** Adams

(*Turbinellidæ* Auct.)

Genus **XANCUS** Bolten

(*Turbinella* Lamarck)

**XANCUS CRENULATUS** Kiener.

*Turbinella crenulata* Kiener, Conchol. Icon. 4 (1847) *Turbinella* pl. 4, fig. 24. See *Peristernia wagneri* Anton, Man. Conchol. 3 (1881) 80, pl. 64, figs. 59-62.

Capul.

## Genus VASUM Link

## VASUM CERAMICUM Linnæus.

Man. Conchol. 4 (1882) 72, pl. 20, fig. 10; pl. 21, figs. 15, 18;  
*Turbinella ceramica* Linnæus, Conchol. Icon. 4 (1847) *Turbinella*  
 pl. 9, fig. 46.

Luzon; Ticao; Mindanao.

## VASUM IMPERIALE Reeve.

Man. Conchol. 4 (1882) 72, pl. 21, fig. 23; *Turbinella imperialis*  
 Reeve, Conchol. Icon. 4 (1847) *Turbinella* pl. 5, fig. 28.

Misamis.

## VASUM TURBINELLUM Linnæus.

Man. Conchol. 4 (1882) 72, pl. 21, figs. 16, 20-22.

Luzon; Cebu; Mindanao.

## Family VOLUTIDÆ Gray \*

## Genus MARGINELLA Lamarck

## MARGINELLA AVENA Valenciennes.

Thesaurus Conchyl. 1 (1837) 391, pl. 76, fig. 130. West Indian  
 species (?).

Bohol.

## MARGINELLA CORUSCA Reeve.

Cat. Marine Mollusca (1904) 54.

Masbate; Mindanao.

## MARGINELLA NITIDA Hinds.

Cat. Marine Mollusca (1904) 54. Floridian species (?).

Bohol.

## MARGINELLA PHILIPPINARUM Redfield.

Conchol. Icon. 15 (1866) *Marginella* pl. 17, fig. 84; Man. Conchol.  
 5 (1883) 51, pl. 13, fig. 6; pl. 2, fig. 9.

Bohol.

## MARGINELLA RINGICULA Sowerby.

Cat. Marine Mollusca (1904) 54.

Cebu.

## MARGINELLA SORDIDA Reeve.

Cat. Marine Mollusca (1904) 54.

Mindanao.

## MARGINELLA TRIPLICATA Gaskoin.

Proc. Zool. Soc. London (1849) 19; Conchol. Icon. 15 (1866) *Mar-*  
*ginella* pl. 23, fig. 126.

Philippines.

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\* Includes genera distributed by malacologists among several families—  
 Marainellidæ, Mitridæ, and Volutidæ.



## Genus MITRA Lamarck

## MITRA ABBATIS Chemnitz.

Conchol. Icon. 2 (1843) *Mitra* pl. 13, fig. 91; Thesaurus Conchyl.  
4 (1880) 17, pl. 14 (365) fig. 226. See *Mitra contracta* Swainson.  
Albay.

## MITRA ABBREVIATA Sowerby.

Cat. Marine Mollusca (1904) 59.  
Marinduque; Tablas; Cebu.

## MITRA ACUMINATA Swainson.

Conchol. Icon. 2 (1843) *Mitra* pl. 20, fig. 158; Thesaurus Conchyl.  
4 (1880) 18, pl. 8 (359), figs. 88-89; Man. Conchol. 4 (1882) 153,  
pl. 45, fig. 312.  
Cebu.

## MITRA ADAMSONI Gray.

Conchol. Icon. 2 (1843) *Mitra* pl. 19, fig. 150; Thesaurus Conchyl.  
4 (1880) 26; pl. 16 (367), figs. 285, 627; Man. Conchol. 4 (1882)  
144, pl. 42, figs. 230, 231, 240.  
Capul.

## MITRA ADUSTA Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 4, fig. 25; Thesaurus Conchyl.  
4 (1880) 19, pl. 2 (353), figs. 16, 17.  
Guimaras.

## MITRA AETHIOPS Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 38, fig. 324; Proc. Zool. Soc. London  
(1845) 60; Thesaurus Conchyl. 4 (1880) 15, pl. 17 (368), fig.  
331; Man. Conchol. 4 (1882) 158, pl. 46, fig. 351.  
Ticao; Luzon.

## MITRA ALBINA A. Adams.

Proc. Zool. Soc. London (1851) 137; Man. Conchol. 4 (1882) 129, pl.  
37, fig. 97.  
Batangas.

## MITRA ALBOFASCIATA Sowerby.

Cat. Marine Mollusca (1904) 59. See *Mitra lugubris* Swainson,  
Man. Conchol. 4 (1882) 149, pl. 44, figs. 284-287.  
Philippines.

## MITRA AMANDA Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 183.  
Sabtan; Masbate; Mindanao.

## MITRA AMBIGUA Swainson.

Conchol. Icon. 2 (1843) *Mitra* pl. 2, figs. 8a, 8b; Thesaurus Conchyl.  
4 (1880) 19, pl. 1 (352), fig. 5; Man. Conchol. 4 (1882) 147, pl.  
43, figs. 266-268.  
Ticao; Cebu.

**MITRA ANNULATA** Reeve.

Thesaurus Conchyl. 4 (1880) 10, pl. 7 (358), figs. 91-93; Man.  
Conchol. 4 (1882) 140, pl. 41, figs. 203, 205, 209.  
Philippines.

**MITRA ANTHRACINA** Reeve.

Proc. Zool. Soc. London (1844) 179; Conchol. Icon. 2 (1843) *Mitra*  
pl. 18, fig. 137; Thesaurus Conchyl. 4 (1880) 15, pl. 17 (368),  
fig. 337; Man. Conchol. 4 (1882) 158, pl. 46, fig. 352.  
Ticao.

**MITRA ARABICA** A. Adams.

Cat. Marine Mollusca (1904) 60.  
Masbate.

**MITRA ARNALSTI** Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 184.  
Davao.

**MITRA AURANTIA** Gmelin.

Conchol. Icon. 2 (1843) *Mitra* pl. 23, figs. 182*a*, 182*b*; Thesaurus  
Conchyl. 4 (1880) 20, pl. 15 (366), figs. 250, 251, 260; Man.  
Conchol. 4 (1882) 147, pl. 43, figs. 255-258.  
Luzon; Burias; Mindanao.

**MITRA AURICULOIDES** Reeve.

Cat. Marine Mollusca (1904) 60.  
Marinduque.

**MITRA BACILLUM** Lamarck.

Cat. Marine Mollusca (1904) 60.  
Mindanao.

**MITRA BRUMALIS** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 34, fig. 280; Proc. Zool. Soc. London  
(1845) 54; Thesaurus Conchyl. 4 (1880) 21, pl. 13 (364), figs.  
210-212, 290. See *Mitra pellis-serpentis* Reeve.  
Philippines.

**MITRA CAERULEA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 15, fig. 113; Proc. Zool. Soc. Lon-  
don (1844) 176.  
Ticao; Capul.

**MITRA CALLOSA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 31, fig. 251; Proc. Zool. Soc. Lon-  
don (1845) 50; Thesaurus Conchyl. 4 (1880) 5, pl. 8 (359), fig.  
105; Man. Conchol. 4 (1882) 126, pl. 37, fig. 108.  
Camarines Sur.

**MITRA CARDINALIS** Gronovius.

Cat. Marine Mollusca (1904) 60.  
Marinduque; Panay; Mindanao.

**MITRA CARNICOLOR** Reeve.

Man. Conchol. 4 (1882) 139, pl. 40, fig. 185; pl. 41, figs. 186, 187;  
*Mitra incarnata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 36, fig.  
 299; Proc. Zool. Soc. London (1845) 56; Thesaurus Conchyl. 4  
 (1880) 9, pl. 25 (376), fig. 551.

Misamis.

**MITRA CHELONIA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 35, fig. 289; Proc. Zool. Soc. London  
 (1845) 55. See *Mitra ebenus* Lamarck, Man. Conchol. 4 (1882)  
 124, pl. 36, figs. 84, 85, 87, 88; pl. 37, figs. 89, 90.

Burias.

**MITRA CHRYSALIS** Reeve.

Cat. Marine Mollusca (1904) 61.

Luzon; Palawan.

**MITRA CHRYSOSTOMA** Swainson.

Conchol. Icon. 2 (1843) *Mitra* pl. 2, fig. 12. See *Voluta luteostoma*  
 Deshayes, Man. Conchol. 4 (1882) 88, pl. 25, fig. 58.

Ticao.

**MITRA CIRCULATA** Kiener.

Conchol. Icon. 2 (1843) *Mitra* pl. 11, fig. 77; Thesaurus Conchyl. 4  
 (1880) 9, pl. 7 (358), figs. 86, 87. See *Mitra filaris* Linnæus var.  
*circulata* Kiener.

Burias.

**MITRA COARCTATA** Sowerby.

Cat. Marine Mollusca (1904) 61.

Cebu.

**MITRA CONTRACTA** Swainson.

Man. Conchol. 4 (1882) 120, pl. 35, fig. 53. See *Mitra abbatis*  
 Chemnitz.

Philippines.

**MITRA CORIACEA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 29, fig. 231; Proc. Zool. Soc. London  
 (1845) 47; Thesaurus Conchyl. 4 (1880) 20, pl. 25 (376), fig.  
 564. See *Mitra lugubris* Swainson, Man. Conchol. 4 (1882) 149,  
 pl. 44, figs. 284-287.

Corregidor.

**MITRA CORONATA** Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 14, fig. 104a, 104b; Man. Conchol.  
 4 (1882) 148, pl. 44, figs. 273-275, 277, 281-283; pl. 58, fig. 687.

Bohol; Ticao; Luzon.

**MITRA CRASSA** Swainson.

Man. Conchol. 4 (1882) 147, pl. 43, figs. 263-265; pl. 44, figs. 270,  
 272.

Samar; Ticao.

**MITRA CRASSICOSTATA** Sowerby.

Cat. Marine Mollusca (1904) 61. See *Mitra vexillum* Reeve.  
Philippines.

**MITRA CRENIFERA** Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 6, fig. 38; Man. Conchol. 4 (1882)  
135, pl. 39, figs. 152, 164, 165.  
Manila Bay.

**MITRA CRENULATA** Chemnitz.

Conchol. Icon. 2 (1843) *Mitra* pl. 24, fig. 190a; Lischke's Japanische  
Meeres-Conchylien 1 (1869) 68; Thesaurus Conchyl. 4 (1880) 13,  
pl. 18 (369) figs. 354, 355. See *Cylindromitra crenulata* Gmelin.  
Ticao.

**MITRA CUCUMERINA** Lamarck.

Cat. Marine Mollusca (1904) 61.  
Luzon; Cebu; Mindanao.

**MITRA DACTYLUS** Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 12, fig. 88; Thesaurus Conchyl.  
4 (1880) 15, pl. 18 (369), fig. 346. See *Cylindromitra dactylus*  
Linnæus.  
Bohol.

**MITRA DIGITALIS** (Chemnitz) Dillwyn.

Conchol. Icon. 2 (1843) *Mitra* pl. 3, fig. 21; Thesaurus Conchyl. 4  
(1880) 20, pl. 13 (364), fig. 207; Man. Conchol. 4 (1882) 149, pl.  
44, fig. 278.  
Ticao.

**MITRA EPISCOPALIS** Linnæus.

Conchol. Icon. 2 (1843) *Mitra* pl. 1, fig. 5; Thesaurus Conchyl. 4  
(1880) 2, pl. 1 (352), fig. 3; Man. Conchol. 4 (1882) 111, pl. 32,  
fig. 1.  
Luzon; Cebu; Mindanao.

**MITRA FASCIATA** Martyn.

Cat. Marine Mollusca (1904) 62. See *Mitra casta* Lamarck, Man.  
Conchol. 4 (1882) 130, pl. 38, fig. 123.  
Luzon; Cebu.

**MITRA FERRUGINEA** Lamarck.

Man. Conchol. 4 (1882) 150, pl. 44, figs. 279, 280, 290.  
Mindoro; Marinduque; Cebu.

**MITRA FILARIS** Linnæus.

Man. Conchol. 4 (1882) 138, pl. 40, figs. 174-176, 180.  
Philippines.

**MITRA FILOSA** Born.

Conchol. Icon. 2 (1843) *Mitra* pl. 11, fig. 81; Thesaurus Conchyl.  
4 (1880) 8, pl. 7 (358), figs. 82, 83. See *Mitra filaris* Linnæus.  
Ticao; Masbate.

**MITRA FLAMMEA** Quoy.

Man. Conchol. 4 (1882) 140, pl. 41, figs. 190-193, 195-197, 199, 200; *Mitra avenacea* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 31, fig. 246; Proc. Zool. Soc. London (1845) 49; Thesaurus Conchyl. 4 (1880) 10, pl. 25 (376), fig. 560; *Mitra interlirata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 10, fig. 70; Proc. Zool. Soc. London (1844) 173; Thesaurus Conchyl. 4 (1880) 9, pl. 19 (370), fig. 369; *Mitra tornata* Reeve, pl. 25 (376), fig. 553; Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 269.

Guimaras; Cebu; Mindanao.

**MITRA FLORIDA** Gould.

Gould, Otia Conchologica (1862) 221; Man. Conchol. 4 (1882) 116, pl. 34, fig. 35.

Philippines.

**MITRA FRAGA** Quoy.

Cat. Marine Mollusca (1904) 62. See *Mitra cucumerina* Lamarck, Man. Conchol. 4 (1882) 143, pl. 42, figs. 227-229.

Luzon; Masbate; Cebu; Mindanao.

**MITRA FULGETRUM** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 16, fig. 115; Proc. Zool. Soc. London (1844) 176; Thesaurus Conchyl. 4 (1880) 10, pl. 12 (363), fig. 179; Man. Conchol. 4 (1882) 142, pl. 41, figs. 216, 217, 198.

Burias.

**MITRA FULVESCENS** Swainson.

Thesaurus Conchyl. 4 (1880) 20, pl. 21 (372), fig. 452.

Philippines.

**MITRA FUNEREA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 15, fig. 108; Proc. Zool. Soc. London (1844) 176; Thesaurus Conchyl. 4 (1880) 31, pl. 9 (360), fig. 114; Man. Conchol. 4 (1882) 126, pl. 37, figs. 100-103.

Camarines Sur; Masbate; Cebu.

**MITRA GRACILIS** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 5, fig. 31; Proc. Zool. Soc. London (1844) 170; Thesaurus Conchyl. 4 (1880) 8, pl. 12 (363), fig. 187; Man. Conchol. 4 (1882) 136, pl. 39, fig. 156.

Ticao.

**MITRA GRANATA** Reeve.

Proc. Zool. Soc. London (1845) 52; Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 271; Thesaurus Conchyl. 4 (1880) 21, pl. 13 (364), fig. 214. See *Mitra pellis-serpentis* Reeve.

Ticao.

**MITRA HIDALGOI** Sowerby.

Ann. & Mag. Nat. Hist. London VIII 12 (1913) 237, pl. 3, fig. 11.  
Philippines.

**MITRA IGNOBILIS** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 20, fig. 152; Proc. Zool. Soc. London (1844) 180; Thesaurus Conchyl. 4 (1880) 17, pl. 8 (359), fig. 110; Man. Conchol. 4 (1882) 119, pl. 35, fig. 52.

Ticao.

**MITRA LIMATA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 37, fig. 312; Proc. Zool. Soc. London (1845) 58; Thesaurus Conchyl. 4 (1880) 4, pl. 5 (356), fig. 57; Man. Conchol. 4 (1882) 116, pl. 34, fig. 33.

Bohol.

**MITRA LIMBIFERA** Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 23, figs. 180*a*, 180*b*; Thesaurus Conchyl. 4 (1880) 20, pl. 15 (366), figs. 261-262; Man. Conchol. 4 (1882) 154, pl. 45, figs. 322-326.

Philippines.

**MITRA LITERATA** Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 20, fig. 153; Thesaurus Conchyl. 4 (1880) 18, pl. 21 (372), fig. 436; Man. Conchol. 4 (1882) 155, pl. 46, figs. 338, 339.

Luzon; Guimaras.

**MITRA LUGUBRIS** Swainson.

Cat. Marine Mollusca (1904) 63.

Bataan.

**MITRA MAESTRA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 38, fig. 323; Thesaurus Conchyl. 4 (1880) 11, pl. 26 (377), fig. 594; Man. Conchol. 4 (1882) 143, pl. 42, fig. 266.

Corregidor; Sulu Archipelago.

**MITRA MINOR** Sowerby.

Cat. Marine Mollusca (1904) 63. See *Mitra tabanula* Lamarck.

Luzon; Tablas; Mindanao.

**MITRA NANUS** Reeve.

Cat. Marine Mollusca (1904) 63. See *Mitra aurantia* Gmelin.

Cebu.

**MITRA NIGRITELLA** Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 182.

Bugsuk.

**MITRA OLIVAEFORMIS** Swainson.

Cat. Marine Mollusca (1904) 63.

Cebu.

**MITRA PALAWANENSIS** Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 182.

Palawan; Masbate.

**MITRA PAPALIS** Linnæus.

Cat. Marine Mollusca (1904) 63.  
Cebu; Mindanao.

**MITRA PAUPERCULA** Linnæus.

Conchol. Icon. 2 (1843) *Mitra* pl. 12, fig. 84; Thesaurus Conchyl. 4 (1880) 19, pl. 21 (372), figs. 428, 429; Man. Conchol. 4 (1882) 156, pl. 46, fig. 340.  
Luzon; Tablas; Mindanao.

**MITRA PECULIARIS** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 36, fig. 305; Proc. Zool. Soc. London (1845) 57; Thesaurus Conchyl. 4 (1880) 11, pl. 17 (368), fig. 322. See *Mitra typha* Reeve.  
Mindoro; Tablas; Negros.

**MITRA PEDICULUS** Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 32, fig. 264; Thesaurus Conchyl. 4 (1880) 15, pl. 17 (368), fig. 338. See *Mitra tabanula* Lamarck.  
Masbate; Cebu; Mindanao.

**MITRA PELLIS-SERPENTIS** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 10, fig. 66; Proc. Zool. Soc. London (1844) 172; Thesaurus Conchyl. 4 (1880) 22, pl. 13 (364), fig. 209; Man. Conchol. 4 (1882) 151, pl. 44, fig. 300; pl. 45, fig. 303-307, 314; pl. 58, fig. 690.  
Mindoro; Bohol.

**MITRA PEREGRA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 24, fig. 186; Proc. Zool. Soc. London (1844) 184; Man. Conchol. 4 (1882) 144, pl. 42, figs. 236-238, 224.  
Masbate.

**MITRA PHILIPPINARUM** A. Adams.

Proc. Zool. Soc. London (1851) 141; Thesaurus Conchyl. 4 (1880) 14, pl. 26 (377), fig. 580; Man. Conchol. 4 (1882) 141, pl. 41, figs. 210, 211; *Mitra flammea* Quoy, Conchol. Icon. 2 (1843) *Mitra* pl. 16, fig. 120; Thesaurus Conchyl. 4 (1880) 9, pl. 11 (362), fig. 173.  
Luzon; Cebu.

**MITRA PICEA** Sowerby.

Cat. Marine Mollusca (1904) 64.  
Mindanao.

**MITRA POLITA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 13, fig. 94; Proc. Zool. Soc. London (1844) 174; Thesaurus Conchyl. 4 (1880) 6, pl. 8 (359), figs. 88, 89; Man. Conchol. 4 (1882) 126, pl. 37, fig. 107.  
Cebu; Luzon.

**MITRA PONTIFICALIS** Lamarck.

Cat. Marine Mollusca (1904) 64.  
Luzon; Cebu; Mindanao.

**MITRA PRETIOSA** Reeve.

Cat. Marine Mollusca (1904) 65. See *Mitra crenifera* Lamarck. Panay.

**MITRA PUNCTICULATA** Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 3, fig. 19; Thesaurus Conchyl. 4 (1880) 2, pl. 1 (352), figs. 8, 9; Man. Conchol. 4 (1882) 115, pl. 33, fig. 25.  
Cebu; Mindanao.

**MITRA QUOYI** Deshayes.

Cat. Marine Mollusca (1904) 65.  
Philippines.

**MITRA RETUSA** Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 25, fig. 199; Thesaurus Conchyl. 4 (1880) 19, pl. 21 (372), figs. 447, 448.  
Luzon.

**MITRA ROBUSTA** Reeve.

Cat. Marine Mollusca (1904) 65. See *Mitra ziervogeliana* Chemnitz var. *robusta* Reeve.  
Luzon; Negros; Mindanao.

**MITRA ROSACEA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 38, fig. 321; Proc. Zool. Soc. London (1845) 59; Thesaurus Conchyl. 4 (1880) 9, pl. 8 (359) fig. 111. See *Mitra annulata* Reeve.  
Corregidor.

**MITRA ROTUNDILIRATA** Reeve.

Cat. Marine Mollusca (1904) 65. See *Mitra tabanula* Lamarck. Balabac.

**MITRA RUBIGINOSA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 10, fig. 68; Proc. Zool. Soc. London (1844) 173; Thesaurus Conchyl. 4 (1880) 5, pl. 11 (362), fig. 167; Man. Conchol. 4 (1882) 119, pl. 35, fig. 54.  
Ticao.

**MITRA RUBRITINCTA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 19, fig. 147; Proc. Zool. Soc. London (1844) 179; Thesaurus Conchyl. 4 (1880) 12, pl. 16 (367), fig. 295. See *Mitra ferruginea* Lamarck.  
Ticao.

**MITRA SCABRIUSCULA** Linnæus.

Conchol. Icon. 2 (1843) *Mitra* pl. 5, fig. 35; Thesaurus Conchyl. 4 (1880) 8, pl. 3 (354), figs. 3, 33-35; Man. Conchol. 4 (1882) 135, pl. 39, fig. 58.  
Cebu; Ticao.



**MITRA SCUTULATA** Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 12, fig. 82; Lischke's Japanische Meeres-Conchylien 1 (1869) 69; Thesaurus Conchyl. 4 (1880) 18, pl. 21 (372), figs. 430-432; Man. Conchol. 4 (1882) 155, pl. 46, figs. 332-337; *Mitra amphorella* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 12, fig. 85.

Ilocos Norte; Cebu; Misamis.

**MITRA SERPENTINA** Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 15, figs. 112*a*, 112*b*; Thesaurus Conchyl. 4 (1880) 2, pl. 6 (357), figs. 72, 73; Man. Conchol. 4 (1882) 114, pl. 33, fig. 22.

Burias.

**MITRA SOLIDULA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 18, fig. 133; Proc. Zool. Soc. London (1844) 178. See *Mitra ziervogeliana* Chemnitz var. *solidula* Reeve.

Corregidor.

**MITRA SPHAERULATA** Martyn.

Conchol. Icon. 2 (1843) *Mitra* pl. 5, fig. 37; Thesaurus Conchyl. 4 (1880) 8, pl. 3 (354), fig. 38; Man. Conchol. 4 (1882) 134, pl. 39, fig. 149.

Ticao; Panay; Mindanao.

**MITRA SUTURATA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 34, fig. 282; Thesaurus Conchyl. 4 (1880) 33, pl. 26 (377), fig. 585. See *Mitra pellis-serpentis* Reeve.

Bohol.

**MITRA TABANULA** Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 39, fig. 332; Thesaurus Conchyl. 4 (1880) 12, pl. 16 (367), figs. 280, 281; Man. Conchol. 4 (1882) 146, pl. 42, figs. 243-247.

Luzon; Cebu; Mindanao.

**MITRA TELESCOPIUM** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 20, fig. 80; Proc. Zool. Soc. London (1844) 180; Thesaurus Conchyl. 4 (1880) 11, pl. 16 (367), fig. 304; Man. Conchol. 4 (1882) 143, pl. 42, fig. 225.

Ticao; Cebu.

**MITRA TESSELLATA** Martyn.

Cat. Marine Mollusca (1904) 66.

Samar.

**MITRA TEXTURATA** Lamarck.

Conchol. Icon. 2 (1843) *Mitra* pl. 20, fig. 155; Man. Conchol. 4 (1882) 134, pl. 39, figs. 148, 150.

Ticao; Mindanao.

**MITRA TICAONICA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 23, fig. 181; Proc. Zool. Soc. London (1844) 183; Thesaurus Conchyl. 4 (1880) 21, pl. 15 (366), figs. 252-254. See *Mitra crassa* Swainson.

Ticao.

**MITRA TIARELLA** A. Adams.

Proc. Zool. Soc. London (1851) 133; Cat. Marine Mollusca (1904) 66. See *Mitra coronata* Lamarck.

Luzon; Ticao.

**MITRA TIGRINA** A. Adams.

Proc. Zool. Soc. London (1851) 132; Cat. Marine Mollusca (1904) 66.

Marinduque.

**MITRA TORNATELLOIDES** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 38, fig. 316; Proc. Zool. Soc. London (1845) 58; Thesaurus Conchyl. 4 (1880) 24, pl. 16 (367), fig. 294; Man. Conchol. 4 (1882) 144, pl. 42, fig. 232.

Philippines.

**MITRA TURBEN** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 27, fig. 213; Proc. Zool. Soc. London (1844) 187; Thesaurus Conchyl. 4 (1880) 22, pl. 21 (372), fig. 457; Man. Conchol. 4 (1882) 146, pl. 42, fig. 242.

Philippines.

**MITRA TURGIDA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 273; Proc. Zool. Soc. London (1845) 52; Thesaurus Conchyl. 4 (1880) 12, pl. 21 (372), fig. 458; Man. Conchol. 4 (1882) 144, pl. 42, figs. 234, 235; *Mitra identata* Sowerby, Cat. Marine Mollusca (1904) 63.

Tablas; Capul.

**MITRA TYPHA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 267; Proc. Zool. Soc. London (1845) 52; Thesaurus Conchyl. 4 (1880) 6, pl. 17 (368), fig. 323; Man. Conchol. 4 (1882) 128, pl. 37, figs. 113, 116.

Bohol.

**MITRA VARIEGATA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 15, fig. 111; Proc. Zool. Soc. London (1844) 176; Thesaurus Conchyl. 4 (1880) 3, pl. 11 (362), figs. 162, 163; Man. Conchol. 4 (1882) 113, pl. 33, figs. 9, 10, 12-14.

Sorsogon; Ticao; Mindanao.

**MITRA VERSICOLOR** Martyn.

Cat. Marine Mollusca (1904) 66.

Cebu.

**MITRA VEXILLUM** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 23, fig. 183; Thesaurus Conchyl. 4 (1880) 21, pl. 15 (366), fig. 270; Man. Conchol. 4 (1882) 146, pl. 46, figs. 253, 254.

Cebu.

**MITRA VIRGATA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 25, figs. 197a, 197b; Proc. Zool. Soc. London (1844) 185. See *Mitra retusa* Lamarck, Man. Conchol. 4 (1882) 156, pl. 46, figs. 342-344.

Luzon.

**MITRA VULTUOSA** Reeve.

Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 270; Proc. Zool. Soc. London (1845) 52; Thesaurus Conchyl. 4 (1880) 8, pl. 25 (376), fig. 557; Man. Conchol. 4 (1882) 134, pl. 39, fig. 143.

Capul.

**MITRA WOLDEMARI** Kiener.

Conchol. Icon. 2 (1843) *Mitra* pl. 18, fig. 139; Thesaurus Conchyl. 4 (1880) 15, pl. 17 (368), figs. 332, 333. See *Mitra ziervogeliana* Chemnitz var. *woldemarii* Kiener.

Corregidor.

**MITRA WILLIAMS** Newcomb.

Man. Conchol. 4 (1882) 151, pl. 44, fig. 297.

Philippines.

**MITRA ZEBRA** Lamarck.

Thesaurus Conchyl. 4 (1880) 19, pl. 21 (372), figs. 444, 445. See *Mitra paupercula* Linnæus.

Luzon.

**MITRA ZIERVOGELIANA** Chemnitz.

Conchol. Icon. 2 (1843) *Mitra* pl. 18, fig. 136; Thesaurus Conchyl. 4 (1880) 15, pl. 17 (368), fig. 326; Man. Conchol. 4 (1882) 157, pl. 46, figs. 345, 346, 349, 350.

Corregidor.

Genus **THALA** H. and A. Adams

**THALA EXILIS** Reeve.

Man. Conchol. 4 (1882) 160, pl. 47, fig. 359; *Mitra exilis* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 37, fig. 313; Proc. Zool. Soc. London (1845) 58; Thesaurus Conchyl. 4 (1880) 16, pl. 28 (379), fig. 672.

Ticao; Negros; Mindanao.

**THALA MIRIFICA** Reeve.

Man. Conchol. 4 (1882) 161, pl. 47, fig. 364; *Mitra mirifica* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 34, fig. 278; Proc. Zool. Soc. London (1845) 52; Thesaurus Conchyl. 4 (1880) 16, pl. 28 (379), fig. 668.

Capul; Mindanao.

**THALA RECURVA** Reeve.

Man. Conchol. 4 (1882) 160, pl. 47, fig. 362; *Mitra recurva* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 36, fig. 297; Proc. Zool. Soc. London (1845) 56; Thesaurus Conchyl. 4 (1880) 16, pl. 28 (379), fig. 666.

Capul.

## Genus MITROIDEA Pease

**MITROIDEA BELLULA** A. Adams.

Man. Conchol. 4 (1882) 163, pl. 47, fig. 375; *Mitra bellula* A. Adams,  
Proc. Zool. Soc. London (1851) 138.

Capul.

## Genus DIBAPHUS Philippi

**DIBAPHUS PHILIPPII** Crosse.

Man. Conchol. 4 (1882) 164, pl. 47, fig. 381; *Dibaphus edentulus*  
Swainson, Cat. Marine Mollusca (1904) 69.

Cebu.

## Genus TURRICULA Adams

**TURRICULA ALABASTER** Sowerby.

Cat. Marine Mollusca (1904) 69.

Cebu.

**TURRICULA ALVEOLUS** Reeve.

Cat. Marine Mollusca (1904) 69.

Philippines.

**TURRICULA AMABILIS** Reeve.

Man. Conchol. 4 (1882) 189, pl. 56, fig. 611; *Mitra amabilis* Reeve,  
Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 274; Proc. Zool. Soc.  
London (1845) 53; Thesaurus Conchyl. 4 (1880) 26, pl. 21 (372),  
fig. 454.

Ticao; Capul; Mindanao.

**TURRICULA AMANDA** Reeve.

Man. Conchol. 4 (1882) 176, pl. 52, fig. 508; *Mitra amanda* Reeve,  
Conchol. Icon. 2 (1843) *Mitra* pl. 38, fig. 318; Proc. Zool. Soc.  
London (1845) 59; Thesaurus Conchyl. 4 (1880) 33, pl. 26 (377),  
fig. 592.

Burias; Negros; Mindanao.

**TURRICULA ANGULOSA** Küster.

Man. Conchol. 4 (1882) 169, pl. 50, figs. 431, 432; *Mitra angulosa*  
Küster, Conchol. Icon. 2 (1843) *Mitra* pl. 28, figs. 223a, 223b;  
Thesaurus Conchyl. 4 (1880) 32, pl. 24 (375), figs. 531, 534, 535.

Ticao.

**TURRICULA ANTONELLI** Dohrn.

*Mitra antonelli* Dohrn, Proc. Zool. Soc. London (1860) 367;  
Thesaurus Conchyl. 4 (1880) 31, pl. 26 (377), fig. 586. See  
*Turricula militaris* Reeve var. *antonelli* Dohrn.

Philippines.

**TURRICULA AUREOLATA** Swainson.

Man. Conchol. 4 (1882) 188, pl. 55, figs. 600-606; *Mitra affinis*  
Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 26, fig. 211; Proc. Zool.  
Soc. London (1844) 186; *Mitra aureolata* Reeve, Conchol. Icon.  
2 (1843) *Mitra* pl. 26, fig. 210; Thesaurus Conchyl. 4 (1880) 27,  
pl. 23 (374), figs. 497-501.

Masbate; Cebu.

**TURRICULA BALTEOLATA** Reeve.

Man. Conchol. 4 (1882) 166, pl. 49, fig. 405; *Mitra balteolata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 8, fig. 54; Proc. Zool. Soc. London (1844) 171; Thesaurus Conchyl. 4 (1880) 29, pl. 5 (356), fig. 64.

Luzon; Burias; Cebu.

**TURRICULA BANCALANENSIS** Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 186.

Bancalan.

**TURRICULA CADAVEROSA** Reeve.

Man. Conchol. 4 (1882) 181, pl. 54, figs. 548-554; *Mitra cadaverosa* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 21, fig. 160; Proc. Zool. Soc. London (1844) 181; Thesaurus Conchyl. 4 (1880) 27, pl. 19 (370), fig. 386; *Mitra mutabilis* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 29, figs. 235a, 235b; Proc. Zool. Soc. London (1845) 47; Thesaurus Conchyl. 4 (1880) 32, pl. 24 (375), figs. 543, 544; *Turricula mutabilis* Reeve, Cat. Marine Mollusca (1904) 73.

Luzon; Ticao; Samar.

**TURRICULA CAELATA** Reeve.

Man. Conchol. 4 (1882) 175, pl. 52, figs. 493-495; *Mitra caelata* Reeve, Proc. Zool. Soc. London (1845) 51; Conchol. Icon. 2 (1843) *Mitra* pl. 32, fig. 265; Thesaurus Conchyl. 4 (1880) 35, pl. 26 (377), fig. 587.

Cagayan; Mindanao.

**TURRICULA CAFFRA** Linnæus.

Man. Conchol. 4 (1882) 167, pl. 49, fig. 409; pl. 50, fig. 424; *Mitra caffra* Linnæus, Conchol. Icon. 2 (1843) *Mitra* pl. 3, fig. 20; Thesaurus Conchyl. 4 (1880) 30, pl. 2 (353), figs. 20, 21.

Ticao.

**TURRICULA CINCTELLA** Lamarck.

Cat. Marine Mollusca (1904) 70.

Philippines.

**TURRICULA CINERACEA** Reeve.

*Mitra cineracea* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 37, fig. 311; Proc. Zool. Soc. London (1845) 57; Thesaurus Conchyl. 4 (1880) 32, pl. 22 (373), figs. 494, 495. See *Turricula purpurata* Reeve.

Misamis.

**TURRICULA COCCINEA** Reeve.

*Mitra coccinea* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 7, fig. 49; Proc. Zool. Soc. London (1844) 171; *Mitra crocea* Reeve, Thesaurus Conchyl. 4 (1880) 29, pl. 9 (360), fig. 120. See *Turricula taeniata* Lamarck.

Luzon; Marinduque; Masbate.

**TURRICULA COMPRESSA** Sowerby.

Cat. Marine Mollusca (1904) 70. See *Turricula taeniata* Lamarck. Mindoro.

**TURRICULA CONCINNA** Reeve.

*Mitra concinna* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 26, fig. 203; Proc. Zool. Soc. London (1844) 186. See *Turricula crocata* Lamarck.

Masbate.

**TURRICULA CORALLINA** Reeve.

Man. Conchol. 4 (1882) 195, pl. 57, fig. 655; *Mitra corallina* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 39, figs. 330a, 330b; Proc. Zool. Soc. London (1845) 61; Thesaurus Conchyl. 4 (1880) 24, pl. 23 (374), fig. 511.

Masbate.

**TURRICULA CORRUGATA** Lamarck.

Man. Conchol. 4 (1882) 168, pl. 50, figs. 427-429; *Mitra corrugata* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 9, fig. 57; Thesaurus Conchyl. 4 (1880) 30, pl. 3 (354), figs. 41, 42.

Luzon; Panay; Cebu.

**TURRICULA COSTELLARIS** Lamarck.

Man. Conchol. 4 (1882) 166, pl. 49, fig. 408; *Mitra costellaris* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 9, fig. 58; Thesaurus Conchyl. 4 (1880) 30, pl. 2 (353), figs. 24, 25.

Masbate; Cebu; Mindanao.

**TURRICULA CREBRILIRATA** Reeve.

Man. Conchol. 4 (1882) 178, pl. 53, figs. 521-526, 530; *Turricula layardi* A. Adams, Cat. Marine Mollusca (1904) 72.

Philippines.

**TURRICULA CREMANS** Reeve.

Man. Conchol. 4 (1882) 184, pl. 55, fig. 585; *Mitra cremans* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 30, fig. 242; Proc. Zool. Soc. London (1845) 48; Thesaurus Conchyl. 4 (1880) 23, pl. 22 (373), fig. 467.

Cebu.

**TURRICULA CROCATA** Lamarck.

Man. Conchol. 4 (1882) 187, pl. 55, figs. 595-597; *Mitra crocata* Lamarck, Thesaurus Conchyl. 4 (1880) 27, pl. 19 (370), fig. 391.

Masbate.

**TURRICULA CROCEA** Reeve.

*Mitra crocea* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 38, fig. 320; Proc. Zool. Soc. London (1845) 59. See *Turricula aureolata* Swainson.

Capul; Cebu.

**TURRICULA CRUENTATA** (Chemnitz) Reeve.

Man. Conchol. 4 (1882) 173, pl. 51, figs. 462-466, 468, 469; pl. 59, fig. 686; *Mitra cruentata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 17, fig. 126; Thesaurus Conchyl. 4 (1880) 33, pl. 10 (361), figs. 138, 144.

Luzon; Ticao; Mindanao.

**TURRICULA CUMINGII** Reeve.

Man. Conchol. 4 (1882) 170, pl. 50, figs. 435-439; *Mitra cumingii* Reeve, Proc. Zool. Soc. London (1844) 173; Conchol. Icon. 2 (1843) *Mitra* pl. 10, fig. 67; Thesaurus Conchyl. 4 (1880) 27, pl. 23 (374), figs. 502, 503.

Albay.

**TURRICULA DAEDALA** Reeve.

*Mitra daedala* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 34, fig. 281; Proc. Zool. Soc. London (1845) 54; Thesaurus Conchyl. 4 (1880) 34, pl. 26 (377), fig. 601. See *Turricula purpurata* Reeve.

Ticao.

**TURRICULA DENNISONI** Reeve.

Man. Conchol. 4 (1882) 165, pl. 48, fig. 391; *Mitra dennisoni* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 3, fig. 14; Proc. Zool. Soc. London (1844) 169.

Albay.

**TURRICULA DICHROA** Adams and Reeve.

*Mitra dichroa* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 27, pl. 10, fig. 29; Thesaurus Conchyl. 4 (1880) 23, pl. 22 (373), fig. 453. See *Turricula luculenta* Reeve.

Philippines.

**TURRICULA DISCOLORIA** Reeve.

Man. Conchol. 4 (1882) 189, pl. 55, fig. 580.

Cebu; Cuyo.

**TURRICULA ELEGANS** Reeve.

Man. Conchol. 4 (1882) 165, pl. 48, fig. 392; *Mitra elegans* Reeve, Conchol. Icon. 2 (1843) pl. 29, fig. 233; Proc. Zool. Soc. London (1845) 47; Thesaurus Conchyl. 4 (1880) 29, pl. 10 (361), fig. 142.

Burias.

**TURRICULA EXARATA** A. Adams.

Cat. Marine Mollusca (1904) 71; *Mitra exarata* A. Adams, Proc. Zool. Soc. London (1851) 133; Thesaurus Conchyl. 4 (1880) 34, pl. 26 (377), fig. 602. See *Turricula cruentata* (Chemnitz) Reeve var. *proxima* Nevill.

Masbate; Negros.

**TURRICULA EXASPERATA** Gmelin.

Man. Conchol. 4 (1882) 180, pl. 53, figs. 541-544; pl. 54, figs. 545, 546; *Mitra arenosa* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 21, fig. 161; Thesaurus Conchyl. 4 (1880) 28, pl. 20 (371), figs. 422, 423, 426, 427; *Mitra exasperata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 21, fig. 162; Thesaurus Conchyl. 4 (1880) 28, pl. 20 (371), figs. 419, 424, 425; *Turricula arenosa* Lamarck, Cat. Marine Mollusca (1904) 69.

Luzon; Cebu; Mindanao.

**TURRICULA FESTA** Reeve.

Man. Conchol. 4 (1882) 194, pl. 56, fig. 624; *Mitra festa* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 36, fig. 303; Proc. Zool. Soc. London (1845) 56; Thesaurus Conchyl. 4 (1880) 23, pl. 20 (371), fig. 395.

Mindoro.

**TURRICULA FICULINA** Lamarck.

Man. Conchol. 4 (1882) 190, pl. 56, figs. 613-615; *Mitra ficulina* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 18, fig. 141; Thesaurus Conchyl. 4 (1880) 24, pl. 21 (372), fig. 451.

Sorsogon.

**TURRICULA FLAVESCENS** Reeve.

*Mitra flavescens* Reeve, Proc. Zool. Soc. London (1844) 186; Conchol. Icon. 2 (1843) *Mitra* pl. 26, fig. 207. See *Turricula aureolata* Swainson.

Masbate.

**TURRICULA FUSIFORMIS** Kiener.

Man. Conchol. 4 (1882) 175, pl. 52, figs. 484, 485, 487-489. Philippines.

**TURRICULA GRUNERI** Reeve.

Man. Conchol. 4 (1882) 168, pl. 49, figs. 416, 418, 419; *Mitra gruneri* Reeve, Proc. Zool. Soc. London (1844) 177; Conchol. Icon. 2 (1843) *Mitra* pl. 16, fig. 119; Thesaurus Conchyl. 4 (1880) 30, pl. 9 (360), figs. 130, 131.

Masbate; Cebu.

**TURRICULA HARPAEFORMIS** Lamarck.

*Mitra harpaeformis* Lamarck, Kiener's Coquilles Vivantes genre mitre (no date) 85, pl. 25, fig. 78. See *Turricula cruentata* (Chemnitz) Reeve.

Manila.

**TURRICULA INERMIS** Reeve.

Man. Conchol. 4 (1882) 175, pl. 52, fig. 496; *Mitra inermis* Reeve, Proc. Zool. Soc. London (1845) 54; Conchol. Icon. 2 (1843) *Mitra* pl. 34, fig. 279; Thesaurus Conchyl. 4 (1880) 34, pl. 26 (377), fig. 600.

Luzon; Cebu.

**TURRICULA INFAUSTA** Reeve.

Man. Conchol. 4 (1882) 189, pl. 55, fig. 576; *Mitra infausta* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 39, fig. 326; Proc. Zool. Soc. London (1845) 60; Thesaurus Conchyl. 4 (1880) 27, pl. 23 (374), fig. 513.

Ticao.

**TURRICULA INTERRUPTA** Anton.

Cat. Marine Mollusca (1904) 72.

Ticao; Cebu; Negros.



**TURRICULA LIGATA** A. Adams.

Cat. Marine Mollusca (1904) 72; *Mitra ligata* A. Adams, Proc. Zool. Soc. London (1851) 134. See *Turricula cruentata* (Chemnitz) Reeve var. *proxima* Nevill.

Southern Luzon; Cebu.

**TURRICULA LOTA** Reeve.

Man. Conchol. 4 (1882) 186, pl. 54, fig. 570; *Mitra lota* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 30, fig. 239; Proc. Zool. Soc. London (1845) 48.

Ticao.

**TURRICULA LUBENS** Reeve.

*Mitra lubens* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 39, fig. 331; Proc. Zool. Soc. London (1845) 61; Thesaurus Conchyl. 4 (1880) 33, pl. 24 (375), fig. 542. See *Turricula militaris* Reeve var. *lubens* Reeve.

Ticao.

**TURRICULA LUCIDA** Reeve.

Man. Conchol. 4 (1882) 170, pl. 50, fig. 441; *Mitra lucida* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 266; Proc. Zool. Soc. London (1845) 51; Thesaurus Conchyl. 4 (1880) 32, pl. 24 (375), fig. 541.

Ticao.

**TURRICULA LUCULENTA** Reeve.

Man. Conchol. 4 (1882) 185, pl. 55, figs. 589-594; *Mitra luculenta* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 30, fig. 245; Thesaurus Conchyl. 4 (1880) 24, pl. 22 (373), figs. 461, 462.

Romblon; Mindanao.

**TURRICULA LYRATA** Lamarck.

Man. Conchol. 4 (1882) 166, pl. 49, fig. 403; *Mitra lyrata* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 7, fig. 46; Thesaurus Conchyl. 4 (1880) 29, pl. 2 (353), figs. 22, 23.

Mindanao.

**TURRICULA MARMOREA** A. Adams.

Man. Conchol. 4 (1882) 178, pl. 53, figs. 517, 518; *Mitra marmorea* A. Adams, Proc. Zool. Soc. London (1851) 139.

Negros.

**TURRICULA MARTENSI** Hidalgo.

Cat. Marine Mollusca (1904) 72.

Cebu.

**TURRICULA MELONGENA** Lamarck.

Man. Conchol. 4 (1882) 166, pl. 49, figs. 401, 402, 407; *Mitra melongena* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 7, figs. 47a-47c; Thesaurus Conchyl. 4 (1880) 29, pl. 2 (353), figs. 18, 19, 132.

Cebu; Mindanao; Palawan.

**TURRICULA MICA** Reeve.

Cat. Marine Mollusca (1904) 72; *Mitra mica* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 37, fig. 314; Proc. Zool. Soc. London (1845) 58; Thesaurus Conchyl. 4 (1880) 35, pl. 26 (377), fig. 591. See *Turricula caelata* Reeve.

Sulu Archipelago.

**TURRICULA MICROZONIAS** Lamarck.

Cat. Marine Mollusca (1904) 72.

Philippines.

**TURRICULA MILITARIS** Reeve.

Man. Conchol. 4 (1882) 171, pl. 51, figs. 447-455; *Mitra cimelium* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 32, fig. 260; Proc. Zool. Soc. London (1845) 51; Thesaurus Conchyl. 4 (1880) 33, 443, pl. 28 (379), fig. 643; *Mitra militaris* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 29, fig. 236; Proc. Zool. Soc. London (1845) 48; Thesaurus Conchyl. 4 (1880) 33, pl. 24 (375), fig. 537.

Ticao; Cebu.

**TURRICULA MODESTA** Reeve.

Man. Conchol. 4 (1882) 170, pl. 50, fig. 443; *Mitra modesta* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 31, fig. 254; Proc. Zool. Soc. London (1845) 50; Thesaurus Conchyl. 4 (1880) 32, pl. 24 (375), fig. 539.

Ticao.

**TURRICULA MUCRONATA** Swainson.

Cat. Marine Mollusca (1904) 73; *Mitra fusiformis* Kiener, Conchol. Icon. 2 (1843) *Mitra* pl. 17, figs. 132a, 132b; Thesaurus Conchyl. 4 (1880) 34, pl. 19 (370), fig. 384; Man. Conchol. 4 (1882) 174, pl. 51, figs. 475-479; pl. 52, figs. 480-482. See *Turricula fusiformis* Kiener.

Ticao; Cebu.

**TURRICULA MULTICOSTATA** Swainson.

Cat. Marine Mollusca (1904) 73. See *Turricula aureolata* Swainson. Marinduque.

**TURRICULA MURICULATA** Lamarck.

Man. Conchol. 4 (1882) 191, pl. 56, fig. 620; *Mitra muriculata* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 26, fig. 205; Thesaurus Conchyl. 4 (1880) 24, pl. 13 (364), figs. 202, 203.

Luzon; Ticao; Capul; Cebu.

**TURRICULA NODOSA** Swainson.

Man. Conchol. 4 (1882) 193, pl. 56, figs. 638-641; *Mitra nodosa* Swainson, Conchol. Icon. 2 (1843) *Mitra* pl. 25, figs. 196a, 196b; Thesaurus Conchyl. 4 (1880) 24, pl. 15 (366), figs. 266, 269.

Mindoro; Cebu; Balabac.

**TURRICULA NODULIFERA** A. Adams.

Cat. Marine Mollusca (1904) 73.

Philippines.

**TURRICULA OBELISCUS** Reeve.

Man. Conchol. 4 (1882) 179, pl. 53, fig. 535; *Mitra obeliscus* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 15, fig. 107; Proc. Zool. Soc. London (1844) 175; Thesaurus Conchyl. 4 (1880) 36, pl. 9 (360), figs. 126, 127.

Sibuyan; Negros; Sulu Archipelago.

**TURRICULA PARDALIS** Küster.

Man. Conchol. 4 (1882) 183, pl. 54, figs. 573-575; *Mitra lauta* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 30, fig. 244; Proc. Zool. Soc. London (1845) 49; Thesaurus Conchyl. 4 (1884) 23, pl. 21 (372), fig. 456; *Mitra leucodesma* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 30, fig. 243; Proc. Zool. Soc. London (1845) 49; Thesaurus Conchyl. 4 (1880) 23, pl. 22 (373), fig. 465.

Masbate; Ticao.

**TURRICULA PATRIARCHALIS** Lamarck.

Man. Conchol. 4 (1882) 191, pl. 56, figs. 621, 622, 625; pl. 58, fig. 686; *Mitra patriarchalis* Lamarck, Kiener's Coquilles Vivantes genre mitre (no date) 93, pl. 27, fig. 88; Conchol. Icon. 2 (1843) *Mitra* pl. 19, figs. 146a, 146b; Thesaurus Conchyl. 4 (1880) 24, pl. 23 (374), figs. 505, 506.

Luzon; Ticao.

**TURRICULA PINGUIS** Reeve.

Cat. Marine Mollusca (1904) 73; *Mitra pinguis* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 36, fig. 304; Proc. Zool. Soc. London (1845) 57; Thesaurus Conchyl. 4 (1880) 24, pl. 22 (373), fig. 483. See *Turricula nodosa* Swainson.

Mindoro.

**TURRICULA PISOLINA** Lamarck.

Cat. Marine Mollusca (1904) 73; *Mitra pisolina* Lamarck, Thesaurus Conchyl. 4 (1880) 24, pl. 20 (371), figs. 398, 399. See *Turricula dermestina* Lamarck, Man. Conchol. 4 (1882) 182, pl. 54, figs. 559-566.

Alabat; Ticao; Mindanao.

**TURRICULA PLICATA** Lamarck.

Man. Conchol. 4 (1882) 167, pl. 50, figs. 420, 422; *Mitra plicata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 8, fig. 56; Thesaurus Conchyl. 4 (1880) 30, pl. 2 (353), fig. 26.

Luzon; Ticao; Mindanao.

**TURRICULA PORPHYRETICA** Reeve.

Man. Conchol. 4 (1882) 191, pl. 56, fig. 626; *Mitra porphyretica* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 25, fig. 195; Proc. Zool. Soc. London (1844) 185; Dunker, Index Molluscorum Maris Japonica (1882) 53.

Ticao; Gagayan; Mindanao.

**TURRICULA PULLATA** Reeve.

Cat. Marine Mollusca (1904) 74; *Mitra pullata* Reeve, Proc. Zool. Soc. London (1844) 175; Conchol. Icon. 2 (1843) *Mitra* pl. 14, fig. 102; Thesaurus Conchyl. 4 (1880) 30, pl. 4 (355), fig. 43. See *Turricula plicata* Lamarck var. *pullata* Reeve.

Ticao.

**TURRICULA PUNCTURATA** Sowerby.

Cat. Marine Mollusca (1904) 74.  
Capul; Negros.

**TURRICULA PURPURATA** Reeve.

Man. Conchol. 4 (1882) 175, pl. 52, fig. 490-492; *Mitra purpurata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 33, fig. 275; Proc. Zool. Soc. London (1845) 53; Thesaurus Conchyl. 4 (1880) 26, pl. 23 (374), fig. 507.

Capul.

**TURRICULA PYRAMIDALIS** Reeve.

Cat. Marine Mollusca (1904) 74.  
Masbate; Mindanao.

**TURRICULA RADIUS** Reeve.

Man. Conchol. 4 (1882) 166, pl. 49, fig. 406; *Mitra radius* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 37, fig. 309; Proc. Zool. Soc. London (1845) 57; Thesaurus Conchyl. 4 (1880) 29, pl. 9 (360), fig. 124.

Corregidor.

**TURRICULA REGINA** Sowerby.

Cat. Marine Mollusca (1904) 74.  
Philippines.

**TURRICULA RUBELLA** Adams and Reeve.

Man. Conchol. 4 (1882) 176, pl. 52, fig. 498; *Mitra rubella* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 27, pl. 10, fig. 30; Thesaurus Conchyl. 4 (1880) 35, pl. 26 (377), fig. 594.

Sulu Archipelago.

**TURRICULA SANGUISUGA** Linnæus.

Man. Conchol. 4 (1882) 165, pl. 48, figs. 393-397; *Mitra sanguisuga* Linnæus, Conchol. Icon. 2 (1843) *Mitra* pl. 14, fig. 99; Thesaurus Conchyl. 4 (1880) 29, pl. 8 (359), figs. 91-95.

Ticao.

**TURRICULA SCULPTILIS** Reeve.

Cat. Marine Mollusca (1904) 74; *Mitra sculptilis* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 35, fig. 290; Proc. Zool. Soc. London (1845) 55; Thesaurus Conchyl. 4 (1880) 34, pl. 26 (377), fig. 956. See *Turricula caelata* Reeve.

Ticao.

**TURRICULA SEMEN** Reeve.

Man. Conchol. 4 (1882) 190, pl. 56, fig. 618; *Mitra semen* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 32, fig. 256; Proc. Zool. Soc. London (1845) 50; Thesaurus Conchyl. 4 (1880) 22, 295, pl. 28 (379), fig. 659.

Mindoro.

**TURRICULA SEMIFASCIATA** Lamarck.

Man. Conchol. 4 (1882) 174, pl. 51, figs. 472, 473; *Mitra semifasciata* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 17, figs. 131a, 131b; Thesaurus Conchyl. 4 (1880) 34, pl. 26 (377), figs. 581, 582.

Luzon; Ticao.

**TURRICULA SEMISULPTA** Adams and Reeve.

Man. Conchol. 4 (1882) 174, pl. 51, fig. 474; *Mitra semisculpta* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 27, pl. 10, fig. 28; Thesaurus Conchyl. 4 (1880) 34, pl. 11 (362), fig. 159.

Sulu Archipelago.

**TURRICULA SPECIOSA** Reeve.

Man. Conchol. 4 (1882) 192, pl. 56, fig. 634; *Mitra speciosa* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 19, fig. 148; Proc. Zool. Soc. London (1844) 180; Thesaurus Conchyl. 4 (1880) 25, pl. 20 (371), figs. 414, 415.

Capul.

**TURRICULA SPICATA** Reeve.

Cat. Marine Mollusca (1904) 75; *Mitra spicata* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 35, fig. 291; Proc. Zool. Soc. London (1845) 55; Thesaurus Conchyl. 4 (1880) 34, 36, pl. 19 (370), fig. 383; pl. 12 (363), figs. 190, 383. See *Turricula fusiformis* Kiener.

Ticao.

**TURRICULA STAINFORTHII** Reeve.

Man. Conchol. 4 (1882) 166, pl. 49, figs. 399, 400; *Mitra stainforthii* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 3, fig. 13; Proc. Zool. Soc. London (1841) 93; Thesaurus Conchyl. 4 (1880) 29, pl. 8 (359), fig. 109.

Burias.

**TURRICULA STIGMATARIA** Lamarck.

Cat. Marine Mollusca (1904) 75; *Mitra stigmataria* Lamarck, Conchol. Icon. 2 (1843) pl. 3, fig. 15; Thesaurus Conchyl. 4 (1880) 29, pl. 4 (355), figs. 47-49. See *Turricula sanguisuga* Linnæus var. *stigmataria* Lamarck.

Ticao; Capul; Masbate; Siquijor.

**TURRICULA SUBULATA** Lamarck.

Cat. Marine Mollusca (1904) 75.

Tayabas.

**TURRICULA SULUENSIS** Adams and Reeve.

Man. Conchol. 4 (1882) 172, pl. 51, fig. 459; *Mitra suluensis* Adams and Reeve, H.M.S. Samarang Voy. Zool. Publ. London (1850) 26, pl. 10, fig. 27; Thesaurus Conchyl. 4 (1880) 33, 454, pl. 26 (377), fig. 606.

Sulu Archipelago.

**TURRICULA TAENIATA** Lamarck.

Man. Conchol. 4 (1882) 164, pl. 48, figs. 383-390; *Mitra taeniata* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 8, figs. 52a, 52b; Thesaurus Conchyl. 4 (1880) 28, pl. 4 (355), figs. 51, 52.

Mindoro; Masbate; Cebu; Mindanao.

**TURRICULA TAYLORIANA** Sowerby.

Cat. Marine Mollusca (1904) 75. See *Turricula taeniata* Lamarck. Mindanao.

**TURRICULA TUBEROSA** Reeve.

Cat. Marine Mollusca (1904) 75; *Mitra tuberosa* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 30, figs. 237a, 237b; Proc. Zool. Soc. London (1845) 48. See *Turricula patriarchalis* Lamarck.

Cebu.

**TURRICULA TURRICULA** A. Adams.

Cat. Marine Mollusca (1904) 75. See *Turricula militaris* Reeve var. *lubens* Reeve.

Philippines.

**TURRICULA TURRIGER** Reeve.

Cat. Marine Mollusca (1904) 75; *Mitra turriger* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 32, fig. 262; Proc. Zool. Soc. London (1845) 51; Thesaurus Conchyl. 4 (1880) 34, pl. 12 (363), fig. 191. See *Turricula fusiformis* Kiener.

Mindoro.

**TURRICULA TUSA** Reeve.

Man. Conchol. 4 (1882) 193, pl. 56, fig. 642; *Mitra tusa* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 34 fig. 283; Proc. Zool. Soc. London (1845) 54; Thesaurus Conchyl. 4 (1880) 23, pl. 22 (373), figs. 475, 477.

Mindoro; Palawan.

**TURRICULA VARIATA** Reeve.

Cat. Marine Mollusca (1904) 75.

Manila.

**TURRICULA VENUSTULA** Reeve.

*Mitra venustula* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 26, fig. 206; Proc. Zool. Soc. London (1844) 186. See *Turricula aureolata* Swainson.

Masbate.

**TURRICULA VERRUCOSA** Reeve.

Man. Conchol. 4 (1882) 174, pl. 52, fig. 483; *Mitra verrucosa* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 29, fig. 232; Proc. Zool. Soc. London (1845) 47; Thesaurus Conchyl. 4 (1880) 36, pl. 19 (370), figs. 381, 382.

Ticao.

**TURRICULA VULPECULA** Linnæus.

Man. Conchol. 4 (1882) 167, pl. 49, figs. 410-413; *Mitra vulpecula* Linnæus, Conchol. Icon. 2 (1843) *Mitra* pl. 8, figs. 55a-55c; Thesaurus Conchyl. 4 (1880) 30, pl. 2 (353), figs. 10-14.

Manila Bay; Cebu; Mindanao.

**TURRICULA WEBERI** Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 185.

Bancalan.

**TURRICULA ZEBUENSIS** Reeve.

Man. Conchol. 4 (1882) 179, pl. 53, figs. 527-529, 520; *Mitra zebuensis* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 10, fig. 73; Proc. Zool. Soc. London (1844) 173; Thesaurus Conchyl. 4 (1880) 33, pl. 12 (363), figs. 192, 193.

Cebu.

Genus **CYLINDROMITRA** Fischer

(*Cylindra* Schumacher)

**CYLINDROMITRA CRENULATA** Gmelin.

*Cylindra crenulata* Gmelin, Man. Conchol. 4 (1882) 197, pl. 57, figs. 662-666; Cat. Marine Mollusca (1904) 77. See *Mitra crenulata* Chemnitz.

Ticao; Cebu; Mindanao.

**CYLINDROMITRA DACTYLUS** Linnæus.

*Cylindra dactylus* Linnæus, Man. Conchol. 4 (1882) 197, pl. 57, figs. 658, 664; Cat. Marine Mollusca (1904) 77. See *Mitra dactylus* Linnæus.

Bohol; Mindanao.

**CYLINDROMITRA FENESTRATA** Lamarck.

*Cylindra fenestrata* Lamarck, Man. Conchol. 4 (1882) 198, pl. 57, figs. 671, 667; *Mitra fenestrata* Lamarck, Conchol. Icon. 2 (1843) *Mitra* pl. 24, fig. 189; Thesaurus Conchyl. 4 (1880) 14, pl. 18 (369), fig. 363.

Ticao.

**CYLINDROMITRA GLANS** Reeve.

*Mitra glans* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 24, fig. 191; Proc. Zool. Soc. London (1844) 184; Thesaurus Conchyl. 4 (1880) 14, pl. 18 (369), figs. 351, 352. See *Cylindromitra fenestrata* Lamarck.

Sorsogon.

**CYLINDROMITRA NUCEA** Gronovius.

*Cylindra nucea* Gronovius, Cat. Marine Mollusca (1904) 77.  
Bohol.

**CYLINDROMITRA UNDULOSA** Reeve.

*Cylindra undulosa* Reeve, Cat. Marine Mollusca (1904) 77; *Mitra undulosa* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 24, fig. 192; Proc. Zool. Soc. London (1844) 185; Thesaurus Conchyl. 4 (1880) 14, pl. 18 (369), fig. 362. See *Cylindromitra crenulata* Gmelin. Sorsogon; Ticao; Bohol.

**Genus IMBRICARIA** Schumacher**IMBRICARIA CONICA** Schumacher.

*Mitra conica* Schumacher, Conchol. Icon. 2 (1843) *Mitra* pl. 27, fig. 216; Thesaurus Conchyl. 4 (1880) 14, pl. 18 (369), figs. 364, 365; Man. Conchol. 4 (1882) 199, pl. 58, fig. 673.  
Luzon; Cebu.

**IMBRICARIA CONULUS** Lamarck.

Man. Conchol. 4 (1882) 199, pl. 58, fig. 672; *Mitra conus* Reeve, Conchol. Icon. 2 (1843) *Mitra* pl. 12, fig. 83; Thesaurus Conchyl. 4 (1880) 15, pl. 18 (369), fig. 361.  
Masbate; Cebu; Mindanao.

**IMBRICARIA VANIKORENSIS** Quoy.

Man. Conchol. 4 (1882) 200, pl. 58, figs. 682, 684.  
Philippines.

**Genus VOLUTA** Linnæus**VOLUTA AULICA** Sowerby.

Proc. Zool. Soc. London (1842) 53; Conchol. Icon. 6 (1851) *Voluta* pl. 2, figs. 4a-4d; Man. Conchol. 4 (1882) 87, pl. 26, figs. 61, 62.  
Sulu Archipelago.

**VOLUTA CATHCARTIAE** Reeve.

Cat. Marine Mollusca (1904) 57.  
Philippines.

**VOLUTA GIBBOSA** Born.

Dillwyn, Descr. Cat. Recent Shells (1817) 517.  
Philippines.

**VOLUTA IMPERIALIS** Lamarck.

Dillwyn, Descr. Cat. Recent Shells (1817) 564; Thesaurus Conchyl. 1 (1837) 194, pl. 54, fig. 102; Conchol. Icon. 6 (1851) *Voluta* pl. 16, fig. 36; Man. Conchol. 4 (1882) 88, pl. 26, fig. 65.  
Bohol; Mindanao; Palawan.

**VOLUTA JASPIDEA** Gmelin.

Dillwyn, Descr. Cat. Recent Shells (1817) 519.  
Philippines.



**VOLUTA MICANS** Solander.

Dillwyn, Descr. Cat. Recent Shells (1817) 521.  
Philippines.

**VOLUTA NITIDULA** Solander.

Dillwyn, Descr. Cat. Recent Shells (1817) 521.  
Philippines.

**VOLUTA NIVEA** Gmelin.

Dillwyn, Descr. Cat. Recent Shells (1817) 519.  
Mindanao.

**VOLUTA VESPERTILIO** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 563; Conchol. Icon. 6  
(1851) *Voluta* pl. 5, figs. 11a-11d; Man. Conchol. 4 (1882) 86,  
pl. 25, figs. 43-49, 52.  
Mindoro; Cebu; Mindanao.

**VOLUTA VENTRICOSA** Solander.

Dillwyn, Descr. Cat. Recent Shells (1817) 515.  
Mindanao.

Genus **CYMBIUM** Klein**CYMBIUM OLLA** Linnæus.

Man. Conchol. 4 (1882) 80, pl. 22, fig. 13; *Voluta olla* Linnæus,  
Dillwyn, Descr. Cat. Recent Shells (1817) 578.  
Philippines.

**CYMBIUM PROBOSCIDALE** Lamarck.

*Voluta proboscidalis* Lamarck, Kiener's Coquilles Vivantes genre  
voluta (no date) 15, pl. 2, fig. 2; Man. Conchol. 4 (1882) 79, pl.  
22, figs. 1-4.  
Philippines.

Genus **MELO** Humphrey

(*Cymbium* pars Bolten)

**MELO AETHIOPICA** Linnæus.

Man. Conchol. 4 (1882) 81, pl. 23, figs. 17-21.  
Batangas; Mindoro.

**MELO BRODERIPII** Gray.

Thesaurus Conchyl. 1 (1837) 415, pl. 83, figs. 26, 27; *Cymbium*  
*broderipii* Gray, Conchol. Icon. 13 (1862) *Cymbium* pl. 5, fig. 3a.  
See *Melo aethiopica* Linnæus var. *broderipii* Gray.

Manila.

**MELO DIADEMA** Lamarck.

Cat. Marine Mollusca (1904) 57.  
Mindoro.

**MELO INDICA** Gmelin.

Cat. Marine Mollusca (1904) 57.  
Cebu.

## Family HARPIDÆ Troschel

## Genus HARPA Lamarck

**HARPA ARTICULARIS** Lamarck.

Conchol. Icon. 1 (1843) *Harpa* pl. 2, figs. 4*b*, 4*c*; Thesaurus Conchyl. 3 (1866) 170, pl. 1, figs. 9–11. See *Harpa conoidalis* Lamarck.

Ticao; Mindanao.

**HARPA CONOIDALIS** Lamarck.

Man. Conchol. 5 (1883) 98, pl. 40, figs. 61–64.

Cebu; Mindanao.

**HARPA LIGATA** Menke.

Cat. Marine Mollusca (1904) 85; *Harpa nablium* Martyn, Thesaurus Conchyl. 3 (1866) 170, pls. 2, 3, figs. 14–17, 24. See *Harpa conoidalis* Lamarck.

Philippines.

**HARPA MINOR** Lamarck.

Conchol. Icon. 1 (1843) *Harpa* pl. 3, figs. 6*a*, 6*b*; Thesaurus Conchyl. 3 (1866) 171, pl. 3, figs. 27–29; Man. Conchol. 5 (1883) 99, pl. 41, figs. 69–72, 78; *Harpa crassa* Philippi, Thesaurus Conchyl. 3 (1866) 171, pl. 3, figs. 30–31.

Marinduque; Cebu; Mindanao; Balabac.

**HARPA NOBILIS** Lamarck.

Conchol. Icon. 1 (1843) *Harpa* pl. 1, figs. 1*a*–1*c*; Thesaurus Conchyl. 3 (1866) 170, pl. 1, figs. 1–3; Man. Conchol. 5 (1883) 99, pl. 41, fig. 68.

Cuyo; Ticao; Mindanao.

**HARPA VENTRICOSA** Lamarck.

Man. Conchol. 5 (1883) 98, pl. 40, figs. 59, 60.

Cebu; Mindanao.

## Family OLIVIDÆ d'Orbigny

## Genus OLIVA Martyn

(*Strephona* Browne; *Galeola* Gray)

**OLIVA BULBIFORMIS** Duclos.

Cat. Marine Mollusca (1904) 80.

Cavite; Cebu; Sulu Archipelago.

**OLIVA CARNEOLA** Lamarck.

Conchol. Icon. 6 (1851) *Oliva* pl. 22, figs. 60*a*–60*f*; Thesaurus Conchyl. 4 (1880) 20, pl. 15 (342), figs. 233–235; Man. Conchol. 5 (1883) 87, pl. 33, fig. 52.

Manila; Cebu; Leyte; Mindanao.

**OLIVA DACTYLIOLA** Duclos.

Cat. Marine Mollusca (1904) 80. See *Oliva funebris* Lamarck var. *dactyliola* Duclos; Man. Conchol. 5 (1883) 77, pl. 22, figs. 3, 5.

Cebu.

**OLIVA DUCLOSI** Reeve.

Conchol. Icon. 6 (1851) *Oliva* pl. 19, fig. 44; Man. Conchol. 5 (1883) 85, pl. 32, figs. 12-17.

Ilocos Norte; Cebu; Palawan.

**OLIVA ELEGANS** Lamarck.

Cat. Marine Mollusca (1904) 81.

Manila; Cebu; Mindanao.

**OLIVA EPISCOPALIS PHILIPPINENSIS** Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 181.

Bancalan; Balabac.

**OLIVA ERYTHROSTOMA** Lamarck.

Conchol. Icon. 6 (1851) *Oliva* pl. 5, figs. 7e, 7f; *Oliva porphyritica* (Martini) Marrat, Thesaurus Conchyl. 4 (1880) 12, pl. 7 (334), fig. 110. See *Oliva irisans* Lamarck var. *erythrostroma* Lamarck.

Cebu; Mindanao.

**OLIVA FABA** Marrat.

Cat. Marine Mollusca (1904) 81. See *Oliva sidelia* Duclos.

Philippines.

**OLIVA FUNEBRALIS** Lamarck.

Cat. Marine Mollusca (1904) 81.

Luzon; Cebu; Mindanao.

**OLIVA GUTTATA** Lamarck.

Man. Conchol. 5 (1883) 74, pl. 19, figs. 64-67; *Oliva cruenta* Dillwyn,

Conchol. Icon. 6 (1851) *Oliva* pl. 14, figs. 30a-30d; *Oliva emicator* Meuschen, Thesaurus Conchyl. 4 (1880) 8, pl. 5 (332), figs. 57-60.

Cebu; Siquijor; Mindanao.

**OLIVA IRISANS** Lamarck.

Man. Conchol. 5 (1883) 79, pl. 24, figs. 31, 32, 34-42; pl. 25, figs. 43-49; pl. 26, figs. 50-54; pl. 27, figs. 55-60; pl. 1, fig. 3.

Luzon; Cebu; Mindanao; Sulu Archipelago.

**OLIVA ISPIDULA** Linnaeus.

Conchol. Icon. 6 (1851) *Oliva* pl. 17, figs. 34a-34i; Thesaurus Conchyl. 4 (1880) 21, pl. 16 (343), figs. 243, 245, 246; Man. Conchol. 5 (1883) 86, pl. 33, figs. 34-43, 29, 38.

Luzon; Samar; Mindanao.

**OLIVA LEPIDA** Duclos.

Thesaurus Conchyl. 4 (1880) 15, pl. 15 (342), figs. 218, 219; Cat. Marine Mollusca (1904) 82. See *Oliva sidelia* Duclos.

Cebu.

**OLIVA MACLEAYA** Duclos.

Cat. Marine Mollusca (1904) 82. See *Oliva maura* Lamarck, Man.

Conchol. 5 (1883) 78, pl. 23, figs. 21-26; pl. 1, fig. 5; pl. 34, fig. 54.

Philippines.

**OLIVA MAGNIFICA** Ducros Saint Germain.

Cat. Marine Mollusca (1904) 82. See *Oliva irisans* Lamarck var. *erythrostroma* Lamarck.

Mindoro; Negros; Mindanao.

**OLIVA MAURA** Lamarck.

Conchol. Icon. 6 (1851) *Oliva* pl. 7, figs. 10a-10g; Cat. Marine Mollusca (1904) 82.

Manila; Cebu; Mindanao.

**OLIVA MUSTELINA** Lamarck.

Cat. Marine Mollusca (1904) 82.

Balabac.

**OLIVA NOBILIS** Reeve.

Thesaurus Conchyl. 4 (1880) 12, pl. 10 (336), figs. 120-122. See *Oliva irisans* Lamarck var. *tremulina* Lamarck.

Philippines.

**OLIVA PAXILLUS** Reeve.

Man. Conchol. 5 (1883) 85, pl. 32, figs. 21-23.

Philippines.

**OLIVA PICTA** Reeve.

Conchol. Icon. 6 (1851) *Oliva* pl. 26, fig. 79; Thesaurus Conchyl. 4 (1880) 20, pl. 15 (342), figs. 227, 228. See *Oliva funebris* Lamarck var. *dactyliola* Duclos.

Philippines.

**OLIVA RUFULA** Duclos.

Conchol. Icon. 6 (1851) *Oliva* pl. 20, fig. 50; Thesaurus Conchyl. 4 (1880) 18, pl. 14 (341), figs. 197, 198; Man. Conchol. 5 (1883) 75, pl. 20, fig. 79.

Misamis.

**OLIVA SANGUINOLENTA** Lamarck.

Conchol. Icon. 6 (1851) *Oliva* pl. 13, figs. 25a, 25b; Man. Conchol. 5 (1883) 79, pl. 23, figs. 27-29; pl. 24, figs. 30, 33; *Oliva viridescens* Lamarck, Thesaurus Conchyl. 4 (1880) 16, pl. 12 (339) fig. 170.

Negros; Mindanao.

**OLIVA SIDELIA** Duclos.

Man. Conchol. 5 (1883) 87, pl. 33, figs. 27, 44-50.

Philippines.

**OLIVA STELLATA** Duclos.

Cat. Marine Mollusca (1904) 83.

Luzon; Cebu; Mindanao; Sulu Archipelago.

**OLIVA TESSELLATA** Lamarck.

Conchol. Icon. 6 (1851) *Oliva* pl. 20, fig. 53; Man. Conchol. 5 (1883) 87, pl. 33, fig. 51; *Oliva tigrina* Meuschen, Thesaurus Conchyl. 4 (1880) 19, pl. 15 (343), figs. 222-224.

Ticao.

**OLIVA TEXTILINA** Lamarck.

Conchol. Icon. 6 (1851) *Oliva* pl. 6, figs. 9a-9c; *Oliva sericea* Bolten, Thesaurus Conchyl. 4 (1880) 13, pl. 10 (337), figs. 130, 131. See *Oliva irisans* Lamarck var. *textilina* Lamarck.

Ticao; Mindanao.

**OLIVA TIGRINA** Lamarck.

Man. Conchol. 5 (1883) 75, pl. 20, figs. 77, 78, 80.

Panay.

**OLIVA TREMULINA** Lamarck.

Conchol. Icon. 6 (1851) *Oliva* pl. 4, figs. 6a-6c. See *Oliva irisans* Lamarck var. *tremulina* Lamarck.

Philippines.

**OLIVA TRICOLOR PALAWANENSIS** Bartsch.

Bartsch, Proc. Biol. Soc. Washington 31 (1918) 181.

Palawan.

**Genus OLIVELLA** Swainson

(*Olivina* d'Orbigny)

**OLIVELLA LANCEOLATA** Reeve.

Cat. Marine Mollusca (1904) 80; *Oliva lanceolata* Reeve, Conchol. Icon. 6 (1851) *Oliva* pl. 30, figs. 95a, 95b; Thesaurus Conchyl. 4 (1880) 32, pl. 22 (349), fig. 384. See *Olivella lepta* Duclos.

Tayabas; Bohol.

**OLIVELLA LEPTA** Duclos.

Man. Conchol. 5 (1883) 69, pl. 16, figs. 4-11; pl. 17, fig. 52.

Bataan.

**Genus ANCILLA** Lamarck \*

(*Ancillaria* Lamarck)

**ANCILLA AMPLA** Gmelin.

*Ancillaria ampla* Gmelin, Thesaurus Conchyl. 3 (1866) 59, pl. 2, figs. 26, 29; Man. Conchol. 5 (1883) 94, pl. 2, figs. 23, 24.

Philippines.

**ANCILLA EXIGUA** Sowerby.

*Ancilla exigua* Sowerby, Thesaurus Conchyl. 3 (1866) 61, pl. 4, figs. 80, 81. See *Monoptygma exigua* Sowerby, Man. Conchol. 5 (1883) 91, pl. 37, fig. 1.

Philippines.

**ANCILLA GLABRATA** Linnaeus.

*Ancillaria glabrata* Linnaeus, Thesaurus Conchyl. 3 (1866) 66, pl. 3, figs. 62, 63. West Indian species.

Philippines.

\* According to Hidalgo this genus does not occur in the Philippines. See Cat. Marine Mollusca (1904) 84.

**ANCILLA TRONSONI** Sowerby.

*Ancillaria tronsoni* Sowerby, Conchol. Icon. 15 (1866) *Ancillaria* pl. 9, figs. 30a, 30b. See *Ancilla cinnamomea* Lamarck, Man. Conchol. 5 (1883) 93, pl. 37, figs. 2-17.

Philippines.

## Superfamily TOXOGLOSSA Troschel

## Family CANCELLARIIDÆ Adams

## Genus CANCELLARIA Lamarck

**CANCELLARIA ANTIQUATA** Hinds.

Proc. Zool. Soc. London (1843) 49; Cat. Marine Mollusca (1904) 132. Corregidor.

**CANCELLARIA ASPERELLA** Lamarck.

Man. Conchol. 7 (1885) 74, pl. 4, figs. 50-54; pl. 3, fig. 53; *Cancellaria elegans* Sowerby, Thesaurus Conchyl. 2 (1855) 446, pls. 93, 96, figs. 36, 104; Conchol. Icon. 10 (1858) *Cancellaria* pl. 3, figs. 12a, 12b; *Cancellaria reeveana* Crosse, Lischke's Japanische Meeres-Conchylien 2 (1871) 56.

Ticao; Cebu; Mindanao.

**CANCELLARIA BICOLOR** Hinds.

Thesaurus Conchyl. 2 (1855) 456, pls. 94, 95, figs. 49-50, 69; Proc. Zool. Soc. London (1843) 48; Conchol. Icon. 10 (1858) *Cancellaria* pl. 7, figs. 29a, 29b; Man. Conchol. 7 (1885) 79, pl. 5, fig. 86; pl. 6, figs. 89, 90.

Corregidor; Samar.

**CANCELLARIA COSTIFERA** Sowerby.

Thesaurus Conchyl. 2 (1855) 456, pl. 95, figs. 65, 66, 71; Conchol. Icon. 10 (1858) *Cancellaria* pl. 12, figs. 57a, 57b; Man. Conchol. 7 (1885) 82, pl. 7, figs. 12, 13.

Burias.

**CANCELLARIA CRENIFERA** Sowerby.

Thesaurus Conchyl. 2 (1855) 453, pl. 96, figs. 84-86; Conchol. Icon. 10 (1858) *Cancellaria* pl. 6, figs. 24a, 24b; Man. Conchol. 7 (1885) 80, pl. 6, figs. 97-99; *Cancellaria lamellosa* Hinds, Proc. Zool. Soc. London (1843) 49.

Manila Bay.

**CANCELLARIA CRISPATA** Sowerby.

Thesaurus Conchyl. 2 (1855) 452, pl. 96, fig. 89; Conchol. Icon. 10 (1858) *Cancellaria* pl. 9, figs. 43a, 43b; Man. Conchol. 7 (1885) 80, pl. 6, fig. 96.

Negros.

**CANCELLARIA GRAYI** Tryon.

Man. Conchol. 7 (1885) 70, pl. 3, fig. 33; *Cancellaria asperella* Lamarck, Conchol. Icon. 10 (1858) *Cancellaria* pl. 4, figs. 17a, 17b; Thesaurus Conchyl. 2 (1855) 447, pls. 93, 95, figs. 38, 74.

Bohol; Mindanao.

**CANCELLARIA NITIDA** A. Adams.

Proc. Zool. Soc. London (1855) 123; Man. Conchol. 7 (1885) 82, pl. 7, fig. 16.

Philippines.

**CANCELLARIA OBLIQUATA** Lamarck.

Thesaurus Conchyl. 2 (1855) 453, pl. 96, figs. 82, 83; Conchol. Icon. 10 (1858) *Cancellaria* pl. 13, figs. 61a, 61b; Man. Conchol. 7 (1885) 81, pl. 6, fig. 1.

Manila Bay; Mindanao.

**CANCELLARIA SEMIDISJUNCTA** Sowerby.

Thesaurus Conchyl. 2 (1855) 458, pl. 95, figs. 62, 63; Proc. Zool. Soc. London (1848) 137; Conchol. Icon. 10 (1858) *Cancellaria* pl. 13, figs. 58a, 58b; Man. Conchol. 7 (1885) 77, pl. 5, fig. 75.

Cagayan, Mindanao.

**CANCELLARIA SEMIPELLUCIDA** Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 42, pl. 10, figs. 3, 3a; Conchol. Icon. 10 (1858) *Cancellaria* pl. 16, figs. 73a-73d; Man. Conchol. 7 (1885) 83, pl. 7, figs. 19, 20.

Sulu Sea.

**CANCELLARIA SPENGLERIANA** Deshayes.

Thesaurus Conchyl. 2 (1855) 439, pl. 93, fig. 29; Conchol. Icon. 10 (1858) *Cancellaria* pl. 3, figs. 11a, 11b; Lischke's *Japanische Meeres-Conchylie* 2 (1871) 55; Dunker, *Index Molluscorum Maris Japonici* (1882) 103; Man. Conchol. 7 (1885) 67, pl. 1, figs. 2-5; *Cancellaria undulata* Sowerby, Proc. Zool. Soc. London (1848) 136; Thesaurus Conchyl. 2 (1855) 443, pls. 92, 95, figs. 12, 79.

Cagayan, Mindanao.

**CANCELLARIA TEXTILIS** Kiener.

Cat. Marine Mollusca (1904) 133. See *Cancellaria scalata* Sowerby, Man. Conchol. 7 (1885) 81, pl. 6, figs. 3-9; pl. 7, fig. 11.

Philippines.

## Family TEREBRIDÆ Adams

## Genus TEREBRA Lamarck

**TEREBRA ACICULINA** Reeve.

Conchol. Icon. 12 (1860) *Terebra* pl. 23, figs. 121a-121f; Man. Conchol. 7 (1885) 32, pl. 10, figs. 81, 82. See *Terebra cinerea* Born.

Manila.

**TEREBRA AFFINIS** Gray.

Conchol. Icon. 12 (1860) *Terebra* pl. 10, fig. 39; Man. Conchol. 7 (1885) 14, pl. 2, figs. 22, 18.

Philippines.

**TEREBRA ALBULA** Menke.

Cat. Marine Mollusca (1904) 128. See *Terebra hastata* Gmelin var. *albula* Menke, Man. Conchol. 7 (1885) 34, pl. 10, figs. 89, 90, 94, 95.

Philippines.

**TEREBRA BABYLONIA** Lamarck.

Cat. Marine Mollusca (1904) 128.

Mindoro.

**TEREBRA CAELATA** Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 30, pl. 10, fig. 22; Proc. Zool. Soc. London (1859) 304.

Philippines.

**TEREBRA CAERULESCENS** Lamarck.

Conchol. Icon. 12 (1860) *Terebra* pl. 7, figs. 26a-26c; Smith, Ann. & Mag. Nat. Hist. London IV 19 (1877) 230; Man. Conchol. 7 (1885) 30, pl. 10, figs. 75-77; pl. 9, fig. 66.

Mindoro; Mindanao.

**TEREBRA CALIGINOSA** Deshayes.

Proc. Zool. Soc. London (1859) 287; Conchol. Icon. 12 (1860) *Terebra* pl. 20, fig. 100; Man. Conchol. 7 (1885) 35, pl. 10, fig. 97.

Philippines.

**TEREBRA CANCELLATA** Quoy and Gaimard.

Conchol. Icon. 12 (1860) *Terebra* pl. 14, figs. 58a, 58b; Man. Conchol. 7 (1885) 22, pl. 5, figs. 83, 84, 86; pl. 6, figs. 92-97, 100-3, 6.

Luzon; Mindanao.

**TEREBRA CASTA** Hinds.

Proc. Zool. Soc. London (1843) 156; Thesaurus Conchyl. 1 (1837) 165, pl. 44, fig. 84. See *Terebra hastata* Gmelin var. *albula* Menke, Man. Conchol. 7 (1885) 34, pl. 10, figs. 89, 90, 94, 95.

Iloilo.

**TEREBRA CERITHINA** Lamarck.

Thesaurus Conchyl. 1 (1847) 159, pl. 43, fig. 58; Proc. Zool. Soc. London (1843) 161; Conchol. Icon. 12 (1860) *Terebra* pl. 10, figs. 38a, 38b; Man. Conchol. 7 (1885) 12, pl. 12, figs. 30, 14.

Philippines.

**TEREBRA CHLORATA** Lamarck.

Cat. Marine Mollusca (1904) 128.

Cebu.

**TEREBRA CINEREA** Born.

Man. Conchol. 7 (1885) 31, pl. 9, figs. 67, 58, 59, 62-65, 68-74; pl. 10, fig. 78; *Terebra philippiana* Deshayes, Cat. Marine Mollusca (1904) 130; *Terebra stylata* Hinds, Proc. Zool. Soc. London (1843) 152; Thesaurus Conchyl. 1 (1847) 161, pl. 44, fig. 79; Thesaurus Conchyl. 1 (1847) 180, pl. 44, fig. 130; Proc. Zool. Soc. London (1843) 165; Conchol. Icon. 12 (1860) *Terebra* pl. 9, fig. 35. See *Terebra aciculina* Reeve.

Luzon; Cebu; Mindanao.



**TEREBRA CINGULIFERA** Lamarck.

Proc. Zool. Soc. London (1843) 163; Conchol. Icon. 12 (1860) *Terebra* pl. 11, figs. 44a, 44b; Thesaurus Conchyl. 1 (1847) 169, pl. 42, figs. 24, 25; Man. Conchol. 7 (1885) 27, pl. 8, figs. 35-38; *Terebra pallida* Deshayes, Cat. Marine Mollusca (1904) 130.

Luzon; Iloilo; Burias.

**TEREBRA CONSPERSA** Hinds.

Thesaurus Conchyl. 1 (1847) 163, pl. 44, fig. 74; Proc. Zool. Soc. London (1843) 153; Conchol. Icon. 12 (1860) *Terebra* pl. 24, figs. 127a, 127b; Man. Conchol. 7 (1885) 24, pl. 7, fig. 13.

Samar.

**TEREBRA CRENULATA** Linnæus.

Cat. Marine Mollusca (1904) 129.

Luzon; Cebu; Mindanao.

**TEREBRA DIMIDIATA** Linnæus.

Conchol. Icon. 12 (1860) *Terebra* pl. 7, fig. 27; Man. Conchol. 7 (1885) 9, pl. 1, figs. 13, 4.

Luzon; Cebu; Mindanao.

**TEREBRA DUPLICATA** Linnæus.

Cat. Marine Mollusca (1904) 129.

Samar.

**TEREBRA DUSSUMIERI** Kiener.

Cat. Marine Mollusca (1904) 129.

Manila; Cebu.

**TEREBRA FENESTRATA** Hinds.

Proc. Zool. Soc. London (1843) 153.

Cebu.

**TEREBRA FUNICULATA** Hinds.

Cat. Marine Mollusca (1904) 129.

Luzon.

**TEREBRA HASTATA** Gmelin.

Conchol. Icon. 12 (1860) *Terebra* pl. 18, figs. 81a, 81b; *Terebra incolor* Deshayes, Proc. Zool. Soc. London (1859) 283.

Philippines.

**TEREBRA LAMARCKI** Kiener.

Cat. Marine Mollusca (1904) 129. See *Terebra duplicata* Linnæus var. *lamarckii* Kiener, Man. Conchol. 7 (1885) 17, pl. 4, fig. 51.

Surigao.

**TEREBRA LIVIDA** Reeve.

Conchol. Icon. 12 (1860) *Terebra* pl. 22, fig. 116. See *Terebra cancellata* Quoy and Gaimard.

Camaringes Norte; Marinduque.

**TEREBRA LONGISCATA** Deshayes.

Proc. Zool. Soc. London (1859) 294; Conchol. Icon. 12 (1860) *Terebra* pl. 21, fig. 103; Man. Conchol. 7 (1885) 18, pl. 4, fig. 58.  
Philippines.

**TEREBRA MACULATA** Linnæus.

Conchol. Icon. 12 (1860) *Terebra* pl. 1, fig. 4; Man. Conchol. 7 (1885) 9, pl. 1, figs. 9, 10.  
Mindanao.

**TEREBRA MAMILLATA** Watson.

Cat. Marine Mollusca (1904) 130.  
Philippines.

**TEREBRA MATHERONIANA** Deshayes.

Cat. Marine Mollusca (1904) 130. See *Terebra aciculina* Reeve.  
Luzon; Cebu; Mindanao.

**TEREBRA MONILIS** Quoy and Gaimard.

Cat. Marine Mollusca (1904) 130. See *Terebra straminea* Gray.  
Cebu.

**TEREBRA MUSCARIA** Lamarck.

Conchol. Icon. 12 (1860) *Terebra* pl. 3, fig. 9; Lischke's Japanische Meeres-Conchyl. 1 (1869) 62; Man. Conchol. 7 (1885) 9, pl. 1, fig. 12.  
Luzon; Ticao; Cebu; Mindanao.

**TEREBRA OCULATA** Lamarck.

Cat. Marine Mollusca (1904) 130.  
Zamboanga.

**TEREBRA PICTA** Hinds.

Proc. Zool. Soc. London (1843) 156; Conchol. Icon. 12 (1860) *Terebra* pl. 22, figs. 112a, 112b; Thesaurus Conchyl. 1 (1847) 176, pl. 45, fig. 105. See *Terebra undulata* Gray.  
Cebu.

**TEREBRA PLUMBEA** Quoy.

Thesaurus Conchyl. 1 (1847) 164, pl. 44, fig. 70; Proc. Zool. Soc. London (1843) 162; Conchol. Icon. 12 (1860) *Terebra* pl. 22, fig. 111; Man. Conchol. 7 (1885) 37, pl. 11, fig. 7.  
Cagayan, Mindanao.

**TEREBRA POLYGYRATA** Deshayes.

Proc. Zool. Soc. London (1859) 301; Conchol. Icon. 12 (1860) *Terebra* pl. 26, fig. 146; Man. Conchol. 7 (1885) 23, pl. 7, fig. 10.  
Philippines.

**TEREBRA ROSEATA** Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 30, pl. 10, fig. 24; Proc. Zool. Soc. London (1859) 300; Conchol. Icon. 12 (1860) *Terebra* pl. 21, fig. 104; Man. Conchol. 7 (1885) 21, pl. 5, fig. 90.  
Sulu Archipelago.

**TEREBRA SEROTINA** Adams and Reeve.

Cat. Marine Mollusca (1904) 131.  
Mindoro; Cebu.

**TEREBRA STRAMINEA** Gray.

Conchol. Icon. 12 (1860) *Terebra* pl. 12, figs. 47a, 47b; Man. Conchol. 7 (1885) 28, pl. 8, figs. 42-45, 47, 48.  
Philippines.

**TEREBRA STRIGATA** Sowerby.

Conchol. Icon. 12 (1860) *Terebra* pl. 2, fig. 5.  
Philippines.

**TEREBRA STRIGILATA** Linnæus.

Thesaurus Conchyl. 1 (1847) 180, pl. 45, figs. 101, 102; Proc. Zool. Soc. London (1843) 165; Conchol. Icon. 12 (1860) *Terebra* pl. 18, figs. 85a, 85b; Lischke's Japanische Meeres-Conchylien 3 (1874) 40; Man. Conchol. 7 (1885) 33, pl. 10, figs. 84, 85, 88; *Terebra verreduxi* Deshayes, Cat. Marine Mollusca (1904) 131.  
Mindoro; Bohol; Mindanao.

**TEREBRA SUBULATA** Linnæus.

Conchol. Icon. 12 (1860) *Terebra* pl. 6, fig. 22; Man. Conchol. 7 (1885) 10, pl. 1, fig. 3; pl. 3, fig. 35.  
Negros; Cebu; Mindanao.

**TEREBRA SUCCINEA** Hinds.

Conchol. Icon. 12 (1860) *Terebra* pl. 5, fig. 17; Man. Conchol. 7 (1885) 29, pl. 8, fig. 51.  
Albay.

**TEREBRA TEXTILIS** Hinds.

Thesaurus Conchyl. 1 (1847) 177, pl. 44, fig. 73; Proc. Zool. Soc. London (1843) 156; Conchol. Icon. 12 (1860) *Terebra* pl. 24, fig. 130.  
Sorsogon; Manila Bay.

**TEREBRA TIGRINA** Gmelin.

Cat. Marine Mollusca (1904) 131.  
Marinduque; Cebu; Surigao.

**TEREBRA TRISERIATA** Gray.

Thesaurus Conchyl. 1 (1847) 171, pl. 45, fig. 119; Proc. Zool. Soc. London (1843) 164; Conchol. Icon. 12 (1860) *Terebra* pl. 13, figs. 52a, 52b; Dunker, Index Molluscorum Maris Japonici (1882) 72, pl. 5, figs. 19, 20; Man. Conchol. 7 (1885) 30, pl. 9, figs. 56, 57.  
Ticao; Cebu.

**TEREBRA TUBEROSA** Hinds.

Proc. Zool. Soc. London (1843) 152; Man. Conchol. 7 (1885) 40.  
Ticao.

**TEREBRA UNDULATA** Gray.

Conchol. Icon. 12 (1860) *Terebra* pl. 18, figs. 83, 84; Man. Conchol. 7 (1885) 22, pl. 6, figs. 4, 8.  
Philippines.

**TEREBRA VIOLASCENS** Hinds.

Thesaurus Conchyl. 1 (1847) 177, pl. 45, fig. 98; Proc. Zool. Soc. London (1843) 154; Conchol. Icon. 12 (1860) *Terebra* pl. 24, fig. 125; Man. Conchol. 7 (1885) 35, pl. 10, fig. 98.

Cebu; Mindanao.

## Family TURRITIDÆ Adams

(*Pleurotomidæ* Stoliczka)

Genus **TURRIS** Bolten

(*Pleurotoma* Lamarck)

**TURRIS ABBREVIATA** Reeve.

*Pleurotoma abbreviata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 10, fig. 86; Proc. Zool. Soc. London (1843) 182; Man. Conchol. 6 (1884) 167, pl. 3, fig. 25.

Masbate; Mindanao.

**TURRIS ARMILLATA** Reeve.

*Pleurotoma armillata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 21, fig. 176; Proc. Zool. Soc. London (1845) 111; Man. Conchol. 6 (1884) 174, pl. 4, fig. 55.

Philippines.

**TURRIS BABYLONIA** Linnæus.

*Pleurotoma babylonica* Linnæus, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 1, fig. 5; Man. Conchol. 6 (1884) 162, pl. 1, figs. a-c, 1, 2; pl. 2, fig. 4.

Cebu; Mindanao.

**TURRIS BREVICAUDATA** Reeve.

*Pleurotoma brevicaudata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 15, fig. 126; Proc. Zool. Soc. London (1843) 186. See *Turris fascialis* Lamarck.

Ticao; Cebu.

**TURRIS CINGULIFERA** Lamarck.

*Pleurotoma cingulifera* Lamarck, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 1, fig. 1; Man. Conchol. 6 (1884) 166, pl. 3, fig. 23.

Philippines.

**TURRIS CRISPA** Lamarck.

*Pleurotoma crispa* Lamarck, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 2, figs. 11a, 11b. See *Turris grandis* Gray, Man. Conchol. 6 (1884) 163, pl. 1, figs. 6, 7.

Masbate.

**TURRIS CRYPTORRHAPHE** Sowerby.

*Pleurotoma cryptorrhaphe* Sowerby, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 1, fig. 7; Man. Conchol. 6 (1884) 168, pl. 3, figs. 30, 31.

Masbate.

**TURRIS FASCIALIS** Lamarck.

*Pleurotoma fascialis* Lamarck, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 4, fig. 24; Man. Conchol. 6 (1884) 169, pl. 4, figs. 40, 45.  
Ticao; Masbate.

**TURRIS GARNONSII** Reeve.

*Pleurotoma garnonsii* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 1, fig. 4; Proc. Zool. Soc. London (1843) 31.  
Cebu; Balabac.

**TURRIS GRANDIS** Gray.

*Pleurotoma grandis* Gray, Cat. Marine Mollusca (1904) 112. See *Turris crispa* Lamarck.  
Philippines.

**TURRIS HASTULA** Reeve.

*Pleurotoma hastula* Reeve, Cat. Marine Mollusca (1904) 112. See *Turris marmorata* Lamarck, Man. Conchol. 6 (1884) 165, pl. 2, figs. 16, 16a, 17.  
Ticao.

**TURRIS MARMORATA** Lamarck.

*Pleurotoma marmorata* Lamarck, Cat. Marine Mollusca (1904) 112.  
Cebu; Mindanao.

**TURRIS MONILIFERA** Pease.

*Pleurotoma monilifera* Pease, Cat. Marine Mollusca (1904) 112.  
See *Turris gemmata* Hinds, Man. Conchol. 6 (1884) 173, pl. 4, figs. 51, 54.  
Cebu; Palawan.

**TURRIS PHYMATIAS** Watson.

*Pleurotoma phymatias* Watson, Cat. Marine Mollusca (1904) 112.  
Philippines.

**TURRIS PICTURATA** Weinkauff.

*Pleurotoma picturata* Weinkauff, Cat. Marine Mollusca (1904) 112.  
Palawan.

**TURRIS SPECTABILIS** Reeve.

*Pleurotoma spectabilis* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 1, fig. 6; Proc. Zool. Soc. London (1843) 32. See *Turris babylonia* Linnæus.  
Ticao.

**TURRIS TIGRINA** Lamarck.

*Pleurotoma tigrina* Lamarck, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 1, fig. 3; Man. Conchol. 6 (1884) 164, pl. 2, fig. 10.  
Philippines.

**TURRIS UNDOSA** Lamarck.

*Pleurotoma undosa* Lamarck, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 3, fig. 18; Man. Conchol. 6 (1884) 166, pl. 3, fig. 21.  
Masbate.

**TURRIS VENUSTA** Reeve.

*Pleurotoma venusta* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 9, fig. 79; Proc. Zool. Soc. London (1843) 181. See *Turris babylonica* Linnæus.

Siquijor.

**TURRIS VIOLACEA** Hinds.

*Pleurotoma violacea* Hinds, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 22, fig. 186; Proc. Zool. Soc. London (1843) 38; Man. Conchol. 6 (1884) 169, pl. 4, fig. 42; pl. 3, figs. 29, 29a.

Subgenus **SURCULA** Adams**TURRIS (SURCULA) AUSTRALIS** Roissy.

*Surcula australis* Roissy, Man. Conchol. 6 (1884) 236, pl. 5, fig. 58; pl. 2, fig. 9.

Philippines.

**TURRIS (SURCULA) BIJUBATA** Reeve.

*Pleurotoma bijubata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 10, fig. 87; Proc. Zool. Soc. London (1843) 182; *Surcula bijubata* Reeve, Man. Conchol. 6 (1884) 241, pl. 6, fig. 87.

Luzon; Burias; Mindanao; Palawan.

**TURRIS (SURCULA) CINCTA** Lamarck.

*Surcula cincta* Lamarck, Cat Marine Mollusca (1904) 114. Palawan.

**TURRIS (SURCULA) DESHAYESI** Doumet.

*Surcula deshayesi* Doumet, Cat. Marine Mollusca (1904) 114. See *Turris indica* Deshayes, Man. Conchol. 6 (1884) 168, pl. 6, figs. 82, 80.

Manila.

**TURRIS (SURCULA) DISSIMILIS** Watson.

*Surcula dissimilis* Watson, Cat. Marine Mollusca (1904) 114. Southeast of Philippines.

**TURRIS (SURCULA) JAVANA** Linnæus.

*Surcula javana* Linnæus, Cat. Marine Mollusca (1904) 114. Philippines.

Subgenus **GENOTIA** Adams**TURRIS (GENOTIA) ATRACTOIDES** Watson.

*Genotia atractoides* Watson, Cat. Marine Mollusca (1904) 113. Philippines.

Subgenus **DRILLIA** Gray**TURRIS (DRILLIA) ALABASTER** Reeve.

*Pleurotoma alabaster* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 8, fig. 65; Proc. Zool. Soc. London (1843) 181; *Drillia alabaster* Reeve, Man. Conchol. 6 (1884) 179, pl. 11, fig. 78.

Siquijor; Cebu.

**TURRIS (DRILLIA) AURICULIFERA Lamarck.**

*Pleurotoma auriculifera* Lamarck, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 8, fig. 69; *Drillia auriculifera* Lamarck, Man. Conchol. 6 (1884) 185, pl. 8, fig. 25.

Cebu.

**TURRIS (DRILLIA) BECKII Reeve.**

*Pleurotoma beckii* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 2, fig. 10; Proc. Zool. Soc. London (1842) 199; *Drillia beckii* Reeve, Man. Conchol. 6 (1884) 186, pl. 9, fig. 40.

Luzon; Bohol; Mindanao; Palawan.

**TURRIS (DRILLIA) BILINEATA Reeve.**

*Pleurotoma bilineata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 25, fig. 225; Proc. Zool. Soc. London (1845) 113. See *Turris (Drillia) pulchella* Reeve.

Mindoro; Capul.

**TURRIS (DRILLIA) CAGAYANENSIS Reeve.**

*Pleurotoma cagayanensis* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 36, fig. 329; Proc. Zool. Soc. London (1846) 4; *Drillia cagayanensis* Reeve, Man. Conchol. 6 (1884) 180, pl. 11, fig. 79.

Cagayan, Mindanao; Balabac.

**TURRIS (DRILLIA) CANTHARIS Reeve.**

*Pleurotoma cantharis* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 30, fig. 272; Proc. Zool. Soc. London (1845) 116; *Drillia cantharis* Reeve, Man. Conchol. 6 (1884) 199, pl. 15, fig. 22.

Romblon; Cebu; Palawan.

**TURRIS (DRILLIA) CERITHINA Anton.**

*Drillia cerithina* Anton, Cat. Marine Mollusca (1904) 115.

Manila; Burias; Cebu.

**TURRIS (DRILLIA) COFFEA Smith.**

*Pleurotoma (clavus) coffea* Smith, Ann. & Mag. Nat. Hist. London V 10 (1882) 209.

Philippines.

**TURRIS (DRILLIA) CORUSCA Reeve.**

*Pleurotoma corusca* Reeve, Proc. Zool. Soc. London (1843) 183; Conchol. Icon. 1 (1843) *Pleurotoma* pl. 10, fig. 89; *Drillia corusca* Reeve, Man. Conchol. 6 (1884) 209, pl. 13, fig. 60.

Capul.

**TURRIS (DRILLIA) DEJECTA Smith.**

*Pleurotoma (Drillia) dejecta* Smith, Ann. & Mag. Nat. Hist. London VI 2 (1888) 306.

Philippines.

**TURRIS (DRILLIA) DIGITALIS** Reeve.

*Pleurotoma digitale* Reeve, Proc. Zool. Soc. London (1843) 186;  
Conchol. Icon. 1 (1843) *Pleurotoma* pl. 17, fig. 138; *Drillia digitalis*  
Reeve, Man. Conchol. 6 (1884) 191, pl. 13, fig. 75.

Burias.

**TURRIS (DRILLIA) EXILIS** Pease.

*Drillia exilis* Pease, Cat. Marine Mollusca (1904) 115.

Tablas; Balabac.

**TURRIS (DRILLIA) FORMOSA** Reeve.

*Pleurotoma tessellata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl.  
36, fig. 331; Proc. Zool. Soc. London (1846) 4. See *Turris (Drillia)*  
*laeta* Hinds, Man. Conchol. 6 (1884) 186, pl. 9, fig. 32; pl. 11,  
fig. 87.

Capul.

**TURRIS (DRILLIA) FUSCONITENS** Sowerby.

*Drillia fusconitens* Sowerby, Cat. Marine Mollusca (1904) 115.

Cebu.

**TURRIS (DRILLIA) LATISINUATA** Smith.

*Drillia latisinuata* Smith, Cat. Marine Mollusca (1904) 115.

Philippines.

**TURRIS (DRILLIA) MINDANENSIS** Smith.

*Pleurotoma (Drillia) mindanensis* Smith, Ann. & Mag. Nat. Hist.  
London IV 19 (1877) 493.

Mindanao.

**TURRIS (DRILLIA) MULTICOSTELLATA** Smith.

*Pleurotoma (Drillia) multicostellata* Smith, Ann. & Mag. Nat. Hist.  
London VI 2 (1888) 306.

Philippines.

**TURRIS (DRILLIA) NITENS** Hinds.

*Drillia nitens* Hinds, Cat. Marine Mollusca (1904) 116.

Cebu.

**TURRIS (DRILLIA) NODILIRATA** Smith.

*Pleurotoma (Drillia) nodilirata* Smith, Ann. & Mag. Nat. Hist. Lon-  
don IV 19 (1877) 494.

Philippines.

**TURRIS (DRILLIA) PARIA** Reeve.

*Drillia paria* Reeve, Cat. Marine Mollusca (1904) 116. See *Turris*  
(*Drillia*) *fucata* Reeve, Man. Conchol. 6 (1884) 189, pl. 11, figs. 86,  
93. West Indian species.

Zamboanga.

**TURRIS (DRILLIA) PICA** Reeve.

*Pleurotoma pica* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 8,  
fig. 61; Proc. Zool. Soc. London (1843) 181.

Capul.



**TURRIS (DRILLIA) PULCHELLA** Reeve.

*Drillia pulchella* Reeve, Man. Conchol. 6 (1884) 186, pl. 9, figs. 28, 29.  
Mindoro; Capul; Ticao.

**TURRIS (DRILLIA) PUTILLUS** Reeve.

*Drillia putillus* Reeve, Man. Conchol. 6 (1884) 200, pl. 11, figs. 85, 97; *Pleurotoma putillus* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 25, fig. 219; Proc. Zool. Soc. London (1845) 113.  
Mindoro.

**TURRIS (DRILLIA) QUADRASI** Boettger.

*Drillia quadrasi* Boettger, Cat. Marine Mollusca (1904) 116.  
Cebu.

**TURRIS (DRILLIA) SINENSIS** Hinds.

*Drillia sinensis* Hinds, Man. Conchol. 6 (1884) 201, pl. 11, figs. 84, 94, 5, 6, 9; pl. 12, fig. 11; *Pleurotoma (Drillia) intertincta* Smith, Ann. & Mag. Nat. Hist. London V 19 (1877) 497; *Drillia intertincta* Smith, Cat. Marine Mollusca (1904) 115.  
Cebu; Mindanao.

**TURRIS (DRILLIA) SPECTRUM** Reeve.

*Drillia spectrum* Reeve, Man. Conchol. 6 (1884) 200, pl. 11, fig. 83; *Pleurotoma spectrum* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 25, fig. 222; Proc. Zool. Soc. London (1845) 113.  
Mindoro.

**TURRIS (DRILLIA) TAYLORIANA** Reeve.

*Drillia tayloriana* Reeve, Cat. Marine Mollusca (1904) 116. See *Turris (Drillia) crenularis* Lamarck, Man. Conchol. 6 (1884) 178, pl. 10, figs. 64, 68, 66, 69; pl. 32, fig. 38.  
Cebu.

**TURRIS (DRILLIA) UNIZONALIS** Lamarck.

*Pleurotoma unizonalis* Lamarck, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 13, fig. 113; *Drillia unizonalis* Lamarck, Man. Conchol. 6 (1884) 185, pl. 9, figs. 38, 33, 34, 30; pl. 32, fig. 48; *Pleurotoma vidua* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 22, fig. 192; Proc. Zool. Soc. London (1845) 112; *Drillia nigrozonata* Weinkauff, Cat. Marine Mollusca (1904) 116.  
Luzon; Masbate; Bohol.

**TURRIS (DRILLIA) VARICOSA** Reeve.

*Pleurotoma varicosa* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 17, figs. 141a, 141b; Proc. Zool. Soc. London (1843) 187; *Drillia varicosa* Reeve, Man. Conchol. 6 (1884) 205, pl. 12, fig. 17.  
Corregidor; Mindoro.

**TURRIS (DRILLIA) VIBICINA** Helbling, fide Martens.

*Drillia vibicina* Helbling, fide Martens, Cat. Marine Mollusca (1904) 117.  
Bataan.

**TURRIS (DRILLIA) VITTATA** Reeve.

*Drillia vittata* Reeve, Man. Conchol. 6 (1884) 188, pl. 9, fig. 44.  
Philippines.

**Genus BORSONIA** Bellardi**BORSONIA ARMATA** Boettger.

Cat. Marine Mollusca (1904) 118.  
Manila.

**BORSONIA NIGROCINCTA** Montrouzier.

*Clathurella nigrocincta* Montrouzier, Cat. Marine Mollusca (1904)  
124.  
Luzon; Mindanao.

**Genus MANGILIA** Risso

(*Cythara* Schumacher)

**MANGILIA ABYSSICOLA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 5, fig. 30; Proc. Zool. Soc.  
London (1846) 62; Man. Conchol. 6 (1884) 260, pl. 24, fig. 19.  
Mindanao.

**MANGILIA ANGICOSTATA** Reeve.

Cat. Marine Mollusca (1904) 118.  
Mindanao.

**MANGILIA ANGULATA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 8, fig. 62; Proc. Zool. Soc.  
London (1846) 64; Man. Conchol. 6 (1884) 259, pl. 24, fig. 28.  
Manila Bay.

**MANGILIA BATHYRAPHE** Smith.

*Pleurotoma (Glyphostoma) bathyraphe* Smith, Ann. & Mag. Nat.  
Hist. London V 10 (1882) 305; *Clathurella bathyraphe* Smith, Cat.  
Marine Mollusca (1904) 123.  
Cebu.

**MANGILIA BICOLOR** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 5, fig. 31; Proc. Zool. Soc.  
London (1846) 62; Man. Conchol. 6 (1884) 268, pl. 26, fig. 65.  
Ticao.

**MANGILIA CAPILLACEA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 2, fig. 10; Proc. Zool. Soc.  
London (1846) 60; Man. Conchol. 6 (1884) 263, pl. 26, fig. 73.  
Burias.

**MANGILIA CARDINALIS** Reeve.

Man. Conchol. 6 (1884) 258, pl. 15, fig. 44; *Pleurotoma cardinalis*  
Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 30, fig. 266; Proc.  
Zool. Soc. London (1845) 115; *Clathurella cardinalis* Reeve, Cat.  
Marine Mollusca (1904) 123.

Negros.

**MANGILIA CASTANEA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 6, fig. 48; Proc. Zool. Soc. London (1846) 63; Man. Conchol. 6 (1884) 255, pl. 23, fig. 84.

Burias.

**MANGILIA CAVERNOSA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 2, fig. 8; Proc. Zool. Soc. London (1846) 60; Man. Conchol. 6 (1884) 251, pl. 21, fig. 26.

Ticao.

**MANGILIA CINCTA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 8, fig. 69; Proc. Zool. Soc. London (1846) 65; Man. Conchol. 6 (1884) 259, pl. 24, fig. 29; pl. 27, fig. 13.

Bohol.

**MANGILIA CINNAMOMEA** Hinds.

*Cithara cinnamomea* Hinds, Cat. Marine Mollusca (1904) 120. Philippines.

**MANGILIA CITHARA** Gould.

*Cithara cithara* Gould, Cat. Marine Mollusca (1904) 120. Mindanao; Palawan.

**MANGILIA CITHARELLA** Lamarck.

Conchol. Icon. 3 (1845) *Mangelia* pl. 1, fig. 5; Man. Conchol. 6 (1884) 257, pl. 24, figs. 13, 14.

Siquijor.

**MANGILIA COMPRESSICOSTA** Boettger.

*Cithara compressicosta* Boettger, Cat. Marine Mollusca (1904) 120. Siquijor; Palawan.

**MANGILIA CONOCHELICOIDES** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 4, fig. 25; Proc. Zool. Soc. London (1846) 62; Man. Conchol. 6 (1884) 262, pl. 23, fig. 4.

Cebu.

**MANGILIA CRASSILABRUM** Reeve.

Man. Conchol. 6 (1884) 258, pl. 15, figs. 45, 47; *Pleurotoma crassilabrum* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 14, figs. 118a-118c; Proc. Zool. Soc. London (1843) 185.

Ticao; Masbate.

**MANGILIA CYLINDRICA** Reeve.

Conchol. Icon. 3 (1845) pl. 2, fig. 9; Proc. Zool. Soc. London (1846) 60; Man. Conchol. 6 (1884) 267, pl. 23, fig. 92; pl. 24, fig. 9.

Misamis.

**MANGILIA EDENTULA** Boettger.

Cat. Marine Mollusca (1904) 118.

Mindanao.

**MANGILIA ELEGANS** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 6, fig. 41; Proc. Zool. Soc. London (1846) 63; Man. Conchol. 6 (1884) 264, pl. 23, fig. 3. Mindoro.

**MANGILIA EXQUISITA** E. A. Smith.

Man. Conchol. 6 (1884) 269, pl. 24, fig. 6; *Pleurotoma (Glyphostoma) exquisita* Smith, Ann. & Mag. Nat. Hist. V 10 (1882) 305; *Mangelia vittata* Hinds, Conchol. Icon. 3 (1845) *Mangelia* pl. 7, fig. 53; *Raphitoma exquisita* Smith, Cat. Marine Mollusca (1904) 127. Luzon.

**MANGILIA FUNEBRIS** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 5, fig. 32; Proc. Zool. Soc. London (1846) 62; Man. Conchol. 6 (1884) 251, pl. 24, figs. 27. 18. Ticao.

**MANGILIA FUNICULATA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 2, fig. 7; Proc. Zool. Soc. London (1846) 60; Man. Conchol. 6 (1884) 267, pl. 24, fig. 16. Ticao; Masbate.

**MANGILIA FUSIFORMIS** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 3, fig. 21; Proc. Zool. Soc. London (1846) 61; Man. Conchol. 6 (1884) 268, pl. 23, fig. 2. Corregidor.

**MANGILIA GIBBOSA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 3, fig. 21; Proc. Zool. Soc. London (1846) 61; Man. Conchol. 6 (1884) 266, pl. 24, figs. 24, 25. Ticao.

**MANGILIA GRACILENTA** Reeve.

Man. Conchol. 6 (1884) 251, pl. 23, figs. 98, 88; pl. 17, fig. 11; *Pleurotoma gracilentata* Reeve, Proc. Zool. Soc. London (1843) 184; Conchol. Icon. 1 (1843) *Pleurotoma* pl. 14, fig. 114; *Pleurotoma contracta* Reeve, Proc. Zool. Soc. London (1843) 185; Conchol. Icon. 1 (1843) *Pleurotoma* pl. 14, fig. 116; *Clathurella contracta* Reeve, Cat. Marine Mollusca (1904) 123; *Pleurotoma fusoides* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 38, fig. 349; Proc. Zool. Soc. London (1846) 6; *Clathurella fusoides* Reeve, Cat. Marine Mollusca (1904) 123. Luzon; Bohol; Mindanao.

**MANGILIA GRACILIS** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 2, fig. 11; Man. Conchol. 6 (1884) 267, pl. 24, fig. 15. Ticao.

**MANGILIA HEXAGONALIS** Reeve.

Man. Conchol. 6 (1884) 251, pl. 20, figs. 1, 4; *Pleurotoma hexagonalis* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 32, fig. 293; Proc. Zool. Soc. London (1845) 118. Bohol.

**MANGILIA INTERRUPTA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 3, fig. 16; Proc. Zool. Soc. London (1846) 61; Man. Conchol. 6 (1884) 265, pl. 23, figs. 74, 75; pl. 22, fig. 51.

Ticao.

**MANGILIA LAMELLATA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 2, fig. 12; Proc. Zool. Soc. London (1846) 60; Man. Conchol. 6 (1884) 265, pl. 26, fig. 69.

Burias.

**MANGILIA LIVIDA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 4, fig. 28; Proc. Zool. Soc. London (1846) 62; Man. Conchol. 6 (1884) 253, pl. 23, fig. 80.

Ticao.

**MANGILIA LYRA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 1, fig. 3; Proc. Zool. Soc. London (1846) 59; *Cithara lyra* Reeve, Cat. Marine Mollusca (1904) 121. See *Mangilia citharella* Lamarck.

Ticao.

**MANGILIA LYRICA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 3, fig. 20; Man. Conchol. 6 (1884) 268, pl. 24, fig. 21.

Burias.

**MANGILIA MACULATA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 4, fig. 22; Proc. Zool. Soc. London (1846) 61; Man. Conchol. 6 (1884) 259, pl. 26, fig. 72.

Ticao.

**MANGILIA MARGINELLOIDES** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 1, figs. 6a, 6b; Proc. Zool. Soc. London (1846) 60; Man. Conchol. 6 (1884) 261, pl. 24, figs. 22, 17; *Mangelia columbelloides* Reeve, Proc. Zool. Soc. London (1846) 62; Conchol. Icon. 3 (1845) *Mangelia* pl. 4, fig. 24.

Burias; Bohol.

**MANGILIA NANA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 8, fig. 71; Proc. Zool. Soc. London (1846) 65. See *Mangilia cincta* Reeve.

Mindoro; Mindanao.

**MANGILIA OBELISCUS** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 7, fig. 56; Proc. Zool. Soc. London (1846) 64; *Clathurella obeliscus* Reeve, Cat. Marine Mollusca (1904) 124. See *Mangilia hexagonalis* Reeve.

Corregidor.

**MANGILIA OBESA** Reeve.

Man. Conchol. 6 (1884) 262, pl. 26, fig. 71; *Cithara obesa* Reeve, Cat. Marine Mollusca (1904) 121; *Mangelia vittata* Reeve, Conchol. Icon. 3 (1845) *Mangelia* pl. 2, fig. 14.

Ticao.

**MANGILIA OPALUS** Reeve.

Man. Conchol. 6 (1884) 253, pl. 20, fig. 5; *Pleurotoma opalus* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 30, fig. 274; Proc. Zool. Soc. London (1845) 116; *Drillia opalus* Reeve, Cat. Marine Mollusca 1904) 116.

Cagayan, Mindanao.

**MANGILIA PALLIDA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 5, fig. 34; Proc. Zool. Soc. London (1846) 63; Man. Conchol. 6 (1884) 254, pl. 23, fig. 78.

Ticao.

**MANGILIA PELLUCIDA** Reeve.

Man. Conchol. 6 (1884) 266, pl. 24, fig. 31; pl. 22, fig. 63.

Philippines.

**MANGILIA PESSULATA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 6, fig. 38; Proc. Zool. Soc. London (1846) 63; Man. Conchol. 6 (1884) 260, pl. 26, fig. 66.

Luzon; Mindanao.

**MANGILIA PLANILABROIDES** Tryon.

Man. Conchol. 6 (1884) 263, pl. 21, fig. 28; *Mangilia planilabrum* Reeve; Conchol. Icon. 3 (1845) *Mangelia* pl. 6, fig. 43; Proc. Zool. Soc. London (1846) 63.

Ticao.

**MANGILIA PLANILABRUM** Reeve.

Man. Conchol. 6 (1884) 263, pl. 23, fig. 87; *Pleurotoma planilabrum* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 10, fig. 88; Proc. Zool. Soc. London (1843) 182.

Cebu.

**MANGILIA PONDEROSA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 6, fig. 44; Man. Conchol. 6 (1884) 262, pl. 23, fig. 5.

Burias.

**MANGILIA PULCHELLA** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 3, fig. 18; Proc. Zool. Soc. London (1846) 61; Man. Conchol. 6 (1884) 265, pl. 24, fig. 20.

Ticao.

**MANGILIA PURA** Reeve.

Cat. Marine Mollusca (1904) 119.

Mindanao.

**MANGILIA PYRAMIDALIS** Reeve.

Conchol. Icon. 3 (1845) *Mangelia* pl. 5, fig. 13; Man. Conchol. 6 (1884) 261, pl. 23, fig. 93.

Mindoro.

**MANGILIA QUADRASI** Boettger.

Cat. Marine Mollusca (1904) 119.

Catanduanes; Palawan.

**MANGILIA REEVEI** Tryon.

Man. Conchol. 6 (1884) 265, pl. 26, fig. 68; *Mangilia crassilabrum* Reeve, Conchol. Icon. 3 (1845) *Mangilia* pl. 6, fig. 36.

Ticao; Bohol.

**MANGILIA RETICULATA** Reeve.

Proc. Zool. Soc. London (1846) 61; Conchol. Icon. 3 (1845) *Mangilia* pl. 3, fig. 17; Man. Conchol. 6 (1884) 262, pl. 24, fig. 10; pl. 25, figs. 45, 47.

Ticao.

**MANGILIA RUBIDA** Hinds.

*Pleurotoma rubida* Hinds, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 25, fig. 220; *Clathurella rubida* Hinds, Cat. Marine Mollusca (1904) 125.

Luzon; Ticao; Masbate; Mindanao.

**MANGILIA SEMEN** Reeve.

Man. Conchol. 6 (1884) 254, pl. 23, fig. 86; *Pleurotoma semen* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 36, fig. 333; Proc. Zool. Soc. London (1846) 5.

Cebu.

**MANGILIA SOLIDA** Reeve.

Conchol. Icon. 3 (1845) *Mangilia* pl. 8, fig. 64; Proc. Zool. Soc. London (1846) 64; Man. Conchol. 6 (1884) 274, pl. 27, fig. 10.

Burias.

**MANGILIA STROMBOIDES** Reeve.

Conchol. Icon. 3 (1845) *Mangilia* pl. 5, fig. 33; Proc. Zool. Soc. London (1846) 63; Man. Conchol. 6 (1884) 264, pl. 23, fig. 1.

Bohol.

**MANGILIA SUBULA** Reeve.

Man. Conchol. 6 (1884) 270, pl. 20, fig. 94; *Pleurotoma subula* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 24, fig. 211; Proc. Zool. Soc. London (1845) 113; *Clathurella subula* Reeve, Cat. Marine Mollusca (1904) 125.

Corregidor.

**MANGILIA TENEBROSA** Reeve.

Conchol. Icon. 3 (1845) *Mangilia* pl. 4, fig. 26; Proc. Zool. Soc. London (1846) 62; Man. Conchol. 6 (1884) 260, pl. 26, fig. 70.

Misamis.

**MANGILIA TRIVITTATA** Adams and Reeve.

H.M.S. Samarang Voy. Zool. Publ. London (1850) 41, pl. 10, fig. 9. See *Mangilia pellucida* Reeve.

Mindoro.

**MANGILIA TRIZONATA** Smith.

*Pleurotoma (Mangilia) trizonata* Smith, Ann. & Mag. Nat. Hist. V 10 (1882) 215.

Cebu.

**MANGILIA TURRICULA** Reeve.

Conchol. Icon. 3 (1845) *Mangilia* pl. 4, fig. 23; Proc. Zool. Soc. London (1846) 62; Man. Conchol. 6 (1884) 268, pl. 24, fig. 23.  
Ticao.

**MANGILIA VITREA** Reeve.

Man. Conchol. 6 (1884) 254, pl. 23, fig. 95; *Pleurotoma vitrea* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 33, fig. 300; Proc. Zool. Soc. London (1845) 118.  
Mindanao.

**MANGILIA VEXILLUM** Reeve.

Conchol. Icon. 3 (1845) *Mangilia* pl. 1, fig. 2; Proc. Zool. Soc. London (1846) 59; Man. Conchol. 6 (1884) 265, pl. 24, fig. 8.  
Iloilo.

**MANGILIA ZEBUENSIS** Reeve.

Conchol. Icon. 3 (1845) *Mangilia* pl. 8, fig. 68; Proc. Zool. Soc. London (1846) 65. See *Mangilia derelicta* Reeve, Man. Conchol. 6 (1884) 266, pl. 24, fig. 30; pl. 23, fig. 96.  
Cebu.

**MANGILIA ZONATA** Reeve.

Conchol. Icon. 3 (1845) *Mangilia* pl. 3, fig. 15; Proc. Zool. Soc. London (1846) 61; Man. Conchol. 6 (1884) 252, pl. 23, fig. 79.  
Ticao.

Genus **CLATHURELLA** Carpenter**CLATHURELLA ALBIBALTEATA** Reeve.

*Pleurotoma albibalteata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 10, fig. 84; Proc. Zool. Soc. London (1843) 182. See *Clathurella cumingii* Powis.  
Ticao.

**CLATHURELLA APICULATA** Montrouzier.

Cat. Marine Mollusca (1904) 122.  
Panaon; Leyte; Palawan.

**CLATHURELLA ARCTATA** Reeve.

Man. Conchol. 6 (1884) 394, pl. 17, fig. 2; *Pleurotoma arctata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 32, fig. 294; Proc. Zool. Soc. London (1845) 118.  
Corregidor.

**CLATHURELLA BICARINATA** Pease.

Cat. Marine Mollusca (1904) 123.  
Mindanao.

**CLATHURELLA CAVERNOSA** Reeve.

Man. Conchol. 6 (1884) 290, pl. 17, fig. 10; pl. 19, fig. 69; *Pleurotoma cavernosa* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 33, fig. 303; Proc. Zool. Soc. London (1845) 118.  
Philippines.



**CLATHURELLA CLAROCINCTA** Boettger.

Cat. Marine Mollusca (1904) 123.  
Romblon.

**CLATHURELLA COMPTA** Reeve.

*Pleurotoma compta* Reeve, Proc. Zool. Soc. London (1845) 118; Conch. Icon. 1 (1843) *Pleurotoma* pl. 32, fig. 292. See *Clathurella vultuosa* Reeve.  
Bohol.

**CLATHURELLA CUMINGII** Powis.

Man. Conchol. 7 (1885) 283, pl. 26, fig. 76; pl. 23, fig. 90.  
Philippines.

**CLATHURELLA EXIMIA** Reeve.

Man. Conchol. 6 (1884) 290, pl. 17, fig. 5; *Pleurotoma eximia* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 10, fig. 82; Proc. Zool. Soc. London (1843) 181.  
Masbate.

**CLATHURELLA FELINA** Hinds.

Cat. Marine Mollusca (1904) 123.  
Luzon; Mindanao; Palawan.

**CLATHURELLA FENESTRATA** Reeve.

Man. Conchol. 6 (1884) 283, pl. 26, fig. 83; *Pleurotoma fenestrata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 35, fig. 319; Proc. Zool. Soc. London (1846) 4; *Daphnella fenestrata* Reeve, Cat. Marine Mollusca (1904) 126.  
Mindoro; Cebu.

**CLATHURELLA GRANICOSTATA** Reeve.

Cat. Marine Mollusca (1904) 124.  
Cebu; Mindanao.

**CLATHURELLA GRAYI** Reeve.

Cat. Marine Mollusca (1904) 124.  
Luzon; Cebu; Palawan.

**CLATHURELLA HINDSII** Reeve.

Man. Conchol. 6 (1884) 289, pl. 17, fig. 12; *Pleurotoma hindsii* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 14, fig. 119; Proc. Zool. Soc. London (1843) 186; *Daphnella hindsii* Reeve, Cat. Marine Mollusca (1904) 126.  
Bohol; Mindanao.

**CLATHURELLA INSCULPTA** Adams and Angas.

Cat. Marine Mollusca (1904) 124. See *Mangilia insculpta* Adams and Angas, Man. Conchol. 6 (1884) 256, pl. 22, fig. 61.  
Manila.

**CLATHURELLA LACTEA** Reeve.

*Pleurotoma lactea* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 15, figs. 123a, 123b; Proc. Zool. Soc. London (1843) 186; *Daphnella lactea* Reeve, Cat. Marine Mollusca (1904) 127.  
Zambales; Bohol.

**CLATHURELLA LEMNISCATA** Nevill.

*Mangilia lemniscata* Nevill, Cat. Marine Mollusca (1904) 118.  
Mindanao.

**CLATHURELLA LIRATA** Reeve.

Man. Conchol. 6 (1884) 296, pl. 16, fig. 56; *Pleurotoma lirata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 31, fig. 280; Proc. Zool. Soc. London (1845) 117.  
Luzon; Mindanao.

**CLATHURELLA MACULOSA** Pease.

Cat. Marine Mollusca (1904) 124. See *Clathurella felina* Hinds, Man. Conchol. 6 (1884) 293.  
Luzon; Calamianes.

**CLATHURELLA MALLETI** Recluz.

Cat. Marine Mollusca (1904) 124.  
Luzon; Siquijor; Mindanao; Palawan.

**CLATHURELLA MARMOROSA** Reeve.

Cat. Marine Mollusca (1904) 124. See *Mangilia marmorosa* Reeve, Man. Conchol. 6 (1884) 272, pl. 27, fig. 11.  
Mindanao.

**CLATHURELLA MASONI** Nevill.

Cat. Marine Mollusca (1904) 124.  
Palawan.

**CLATHURELLA NEXA** Reeve.

Man. Conchol. 6 (1884) 287, pl. 16, fig. 69; *Pleurotoma nexa* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 31, fig. 282; Proc. Zool. Soc. London (1845) 117.  
Luzon; Masbate; Mindanao.

**CLATHURELLA PHILIPPINENSIS** Reeve.

Man. Conchol. 6 (1884) 287, pl. 16, fig. 81; *Pleurotoma philippinensis* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 13, figs. 109a, 109b; Proc. Zool. Soc. London (1843) 184.  
Luzon; Masbate; Mindanao.

**CLATHURELLA PURPURASCENS** Dunker.

Cat. Marine Mollusca (1904) 125.  
Tablas; Negros.

**CLATHURELLA PURPURATA** Sowerbie.

Cat. Marine Mollusca (1904) 125.  
Philippines.

**CLATHURELLA QUADRASI** Boettger.

Cat. Marine Mollusca (1904) 125.  
Mindanao.

**CLATHURELLA RAVA** Hinds.

Man. Conchol. 6 (1884) 296, pl. 18, fig. 42; *Pleurotoma rava* Reeve,  
Conchol. Icon. 1 (1843) *Pleurotoma* pl. 28, fig. 250.  
Mindanao; Balabac.

**CLATHURELLA REEVEANA** Deshayes.

Man. Conchol. 6 (1884) 291, pl. 19, figs. 56, 76; *Mangilia reeveana*  
Deshayes, Cat. Marine Mollusca (1904) 119.  
Luzon; Romblon.

**CLATHURELLA RISSOIDES** Reeve.

Man. Conchol. 6 (1884) 281, pl. 27, figs. 8, 9.  
Ticao.

**CLATHURELLA ROSEOTINCTA** Montrouzier.

Cat. Marine Mollusca (1904) 125. See *Mangilia roseotincta* Mon-  
trouzier, Man. Conchol. 6 (1884) 272, pl. 16, fig. 54.  
Philippines.

**CLATHURELLA RUBROGUTTATA** A. Adams.

Cat. Marine Mollusca (1904) 125. See *Clathurella tincta* Reeve,  
Man. Conchol. 6 (1884) 292, pl. 16, figs. 76, 75; pl. 17, fig. 96;  
pl. 32, fig. 40.  
Marinduque.

**CLATHURELLA RUGILABRUM** Sowerby.

Cat. Marine Mollusca (1904) 125.  
Cebu.

**CLATHURELLA RUGOSA** Mighels.

Cat. Marine Mollusca (1904) 125.  
Philippines.

**CLATHURELLA SPURCA** Hinds.

Cat. Marine Mollusca (1904) 125. See *Mangilia spurca* Hinds, Man.  
Conchol. 6 (1884) 273, pl. 15, fig. 37.  
Philippines.

**CLATHURELLA SUBBILIRATA** Boettger.

Cat. Marine Mollusca (1904) 125.  
Mindanao.

**CLATHURELLA TESSELLATA** Hinds.

Cat. Marine Mollusca (1904) 126.  
Luzon; Mindanao.

**CLATHURELLA TRICARINATA Valenciennes.**

Man. Conchol. 6 (1884) 289, pl. 17, fig. 15; pl. 26, fig. 91; *Pleurotoma tricarinata* Valenciennes, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 15, figs. 121a, 121b.

Corregidor; Mindanao.

**CLATHURELLA TRITONOIDES Reeve.**

Man. Conchol. 6 (1884) 283, pl. 23, fig. 91; *Pleurotoma tritonoides* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 10, fig. 85; Proc. Zool. Soc. London (1843) 182.

Negros.

**CLATHURELLA VULTUOSA Reeve.**

Man. Conchol. 6 (1884) 296, pl. 15, figs. 33, 36; pl. 16, fig. 66; *Pleurotoma vultuosa* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 30, fig. 273; Proc. Zool. Soc. London (1845) 116.

Bohol; Mindanao.

**Genus DAPHNELLA Hinds**

(*Raphitoma* Bellardi)

**DAPHNELLA AUREOLA Reeve.**

Man. Conchol. 6 (1884) 302, pl. 26, fig. 77; *Pleurotoma aureola* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 24, fig. 212; Proc. Zool. Soc. London (1845) 113.

Luzon.

**DAPHNELLA AXIS Reeve.**

Man. Conchol. 6 (1884) 304, pl. 26, fig. 85; *Pleurotoma axis* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 34, fig. 311; Proc. Zool. Soc. London (1846) 3; *Clathurella axis* Reeve, Cat. Marine Mollusca (1904) 123.

Philippines.

**DAPHNELLA BOHOLENSIS Reeve.**

Man. Conchol. 6 (1884) 301, pl. 26, fig. 92; *Pleurotoma boholensis* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 13, figs. 112a, 112b; Proc. Zool. Soc. London (1843) 184.

Bohol.

**DAPHNELLA BUTLERI Smith.**

*Pleurotoma* (*Daphnella*) *butleri* Smith, Ann. & Mag. Nat. Hist. London V 10 (1882) 303.

Capul.

**DAPHNELLA CREBRIPPLICATA Reeve.**

Man. Conchol. 6 (1884) 305, pl. 26, fig. 94; *Pleurotoma crebruplicata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 34, fig. 313; Proc. Zool. Soc. London (1846) 3.

Zambales.

**DAPHNELLA FRAGILIS Reeve.**

Cat. Marine Mollusca (1904) 126. See *Daphnella lymneiformis* Kiener var. *fragilis* Reeve.

Philippines.

**DAPHNELLA INQUINATA** Reeve.

Man. Conchol. 6 (1884) 304, pl. 26, fig. 98; *Pleurotoma inquinata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 31, fig. 283; Proc. Zool. Soc. London (1845) 117.

Bohol.

**DAPHNELLA LYMNEIFORMIS** Kiener.

Man. Conchol. 6 (1884) 300, pl. 26, figs. 60, 89, 90, 93; *Pleurotoma lymnæiformis* Kiener, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 35, fig. 325; *Pleurotoma patula* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 24, fig. 215; Proc. Zool. Soc. London (1845) 113; *Daphnella patula* Reeve, Cat. Marine Mollusca (1904) 127.

Zambales.

**DAPHNELLA PESSULATA** Reeve.

Man. Conchol. 6 (1884) 311, pl. 21, figs. 36, 37; *Pleurotoma pessulata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 14, figs. 115a, 115b; Proc. Zool. Soc. London (1843) 185; *Raphitoma pessulata* Reeve, Cat. Marine Mollusca (1904) 127.

Zambales.

**DAPHNELLA PLURICARINATA** Reeve.

Man. Conchol. 6 (1884) 304, pl. 26, fig. 81; *Pleurotoma pluricarinata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 32, fig. 288; Proc. Zool. Soc. London (1845) 117.

Burias.

**DAPHNELLA QUADRASI** Boettger.

Cat. Marine Mollusca (1904) 127.

Romblon.

**DAPHNELLA SATURATA** Reeve.

Man. Conchol. 6 (1884) 303, pl. 26, fig. 75; *Pleurotoma saturata* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 24, fig. 213; Proc. Zool. Soc. London (1845) 113.

Corregidor.

**DAPHNELLA TESSELLATA** Garrett.

Cat. Marine Mollusca (1904) 127.

Tablas.

**DAPHNELLA TICAONICA** Reeve.

Man. Conchol. 6 (1884) 304, pl. 26, fig. 84; *Pleurotoma ticaonica* Reeve, Conchol. Icon. 1 (1843) *Pleurotoma* pl. 30, fig. 270; Proc. Zool. Soc. London (1845) 116.

Ticao.

## Family CONIDÆ Adams

### Genus CONUS Linnæus

**CONUS ABBAS** Hwass.

Man. Conchol. 6 (1884) 92, pl. 30, figs. 12-14.  
Philippines.

**CONUS ACHATINUS** Chemnitz.

Thesaurus Conchyl. 3 (1866) 38, pl. 15, figs. 335, 336.  
Manila; Bohol.

**CONUS ACULEIFORMIS** Reeve.

Proc. Zool. Soc. London (1843) 176; Kiener's Coquilles Vivantes genre cone (no date) 195, pl. 92, fig. 4; Conchol. Icon. 1 (1843) *Conus* pl. 44, figs. 240*a*, 240*b*; Thesaurus Conchyl. 3 (1866) 12, pl. 16, fig. 370; Man. Conchol. 6 (1884) 75, pl. 23, figs. 90-94.  
Misamis.

**CONUS ACUTANGULUS** Chemnitz.

Conchol. Icon. 1 (1843) *Conus* pl. 37, fig. 200; Thesaurus Conchyl. 3 (1866) 11, pl. 16, fig. 356; Man. Conchol. 6 (1884) 76, pl. 24, fig. 5.  
Misamis.

**CONUS ADANSONI** Lamarck.

Cat. Marine Mollusca (1904) 95. See *Conus mediterraneus* Hwass, var. *adansoni* Lamarck, Man. Conchol. 6 (1884) 66, pl. 20, fig. 26; pl. 21, figs. 25-31.  
Luzon; Negros; Mindanao.

**CONUS AEGROTUS** Reeve.

Thesaurus Conchyl. 3 (1866) 22, pl. 10, fig. 215; Man. Conchol. 6 (1884) 45, pl. 13, fig. 53.  
Philippines.

**CONUS ALBOMACULATUS** Sowerby.

Thesaurus Conchyl. 3 (1866) 7, pl. 6, fig. 113. See *Conus boeticus* Reeve.  
Masbate.

**CONUS ALVEOLUS** Sowerby.

Kiener's Coquilles Vivantes genre cone (no date) 166, pl. 59, fig. 2. See *Conus nisus* Chemnitz.  
Philippines.

**CONUS AMADIS** Martini.

Cat. Marine Mollusca (1904) 95.  
Marinduque.

**CONUS AMMIRALIS** Linnæus.

Conchol. Icon. 1 (1843) *Conus* pl. 3, fig. 11; Thesaurus Conchyl. 3 (1866) 18, pl. 10, figs. 225, 226; Man. Conchol. 6 (1884) 29, pl. 8, figs. 44-46.  
Ticao.

**CONUS ANEMONE** Lamarck.

Man. Conchol. 6 (1884) 69, pl. 22, figs. 55-61.  
Philippines.

**CONUS ARANEOSUS** Hwass.

Conchol. Icon. 1 (1843) *Conus* pl. 8, fig. 44; Man. Conchol. 6 (1884) 8, pl. 1, figs. 8-10; *Conus arachnoideus* Gmelin, Thesaurus Conchyl. 8 (1866) 3, pl. 1, fig. 14; *Conus peplum* Chemnitz, Cat. Marine Mollusca (1904) 104.

Philippines.

**CONUS ARENATUS** Hwass.

Dillwyn, Descr. Cat. Recent Shells (1817) 400; Kiener's Coquilles Vivantes genre cone (no date) 38, pl. 10, figs. 1, 1a, 1b; Man. Conchol. 6 (1884) 18, pl. 4, fig. 66; pl. 27, fig. 2.

Luzon; Cebu; Mindanao.

**CONUS ARISTOPHANES** Duclos.

Thesaurus Conchyl. 3 (1866) 9, pl. 4, figs. 81, 82. See *Conus miliaris* Hwass var. *aristophanes* Duclos, Man. Conchol. 6 (1884) 22, pl. 5, fig. 90.

Philippines.

**CONUS ATRAMENTOSUS** Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 7, fig. 265; Thesaurus Conchyl. 3 (1866) 47, pl. 14, fig. 317; Man. Conchol. 6 (1884) 85, pl. 26, fig. 64.

Mindoro.

**CONUS ATTENUATUS** Reeve.

Thesaurus Conchyl. 3 (1866) 30, pl. 18, fig. 423.

Philippines.

**CONUS AULICUS** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 429; Thesaurus Conchyl. 3 (1866) 44, pl. 24, fig. 593; Man. Conchol. 6 (1884) 93, pl. 31, figs. 29, 30.

Manila; Cebu; Mindanao.

**CONUS AURANTIUS** Hwass.

Dillwyn, Descr. Cat. Recent Shells (1817) 376; Man. Conchol. 6 (1884) 25, pl. 6, figs. 6, 7.

Philippines.

**CONUS AURATUS** Hwass.

Cat. Marine Mollusca (1904) 96. See *Conus aulicus* Linnæus.

Marinduque; Cebu.

**CONUS AUREUS** Hwass.

Kiener's Coquilles Vivantes genre cone (no date) 322, pl. 82, fig. 2; Conchol. Icon. 1 (1843) *Conus* pl. 36, fig. 196; Thesaurus Conchyl. 3 (1866) 45, pl. 23, fig. 555; Man. Conchol. 6 (1884) 88, pl. 29, fig. 86.

Philippines.

**CONUS BALTEATUS** Sowerby.

Kiener's Coquilles Vivantes genre cone (no date) 27, pl. 15, fig. 5; Conchol. Icon. 1 (1843) *Conus* pl. 16, fig. 88; Thesaurus Conchyl. 3 (1866) 5, pl. 4, fig. 71; Man. Conchol. 6 (1884) 21, pl. 5, figs. 79-81; *Conus pigmentatus* Adams and Reeve, Cat. Marine Mollusca (1904) 104.

Capul.

**CONUS BANDANUS** Hwass.

Conchol. Icon. 1 (1843) *Conus* pl. 8, fig. 43; Thesaurus Conchyl. 3 (1866) 2, pl. 1, fig. 8. See *Conus marmoreus* Linnæus var. *bandanus* Hwass, Man. Conchol. 6 (1884) 8, pl. 1, fig. 2.

Philippines.

**CONUS BERNARDII** Kiener.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 5, fig. 252; Thesaurus Conchyl. 3 (1866) 34, pl. 20, figs. 474, 475. See *Conus cinereus* Hwass var. *bernardii* Kiener.

Luzon.

**CONUS BETULINUS** Linnæus.

Man. Conchol. 6 (1884) 16, pl. 4, figs. 54, 55.

Mindanao; Palawan.

**CONUS BOETICUS** Reeve.

Conchol. Icon. 1 (1843) *Conus* pl. 42, fig. 226; Proc. Zool. Soc. London (1843) 174; Thesaurus Conchyl. 3 (1866) 21, pl. 3, fig. 45; Man. Conchol. 6 (1884) 26, pl. 6, figs. 12-14.

Philippines.

**CONUS BULLATUS** Linnæus.

Dillwyn, Descr. Cat. Marine Shells (1817) 432; Conchol. Icon. 1 (1843) *Conus* pl. 17, figs. 93a, 93b; Thesaurus Conchyl. 3 (1866) 40, pl. 22, fig. 550; Man. Conchol. 6 (1884) 87, pl. 28, fig. 77.

Philippines.

**CONUS CANCELATUS** Lamarck.

Man. Conchol. 6 (1884) 74, pl. 23, figs. 87-89.

Philippines.

**CONUS CANONICUS** Hwass.

Thesaurus Conchyl. 3 (1866) 42, pl. 23, fig. 568. See *Conus textile* Linnæus var. *archiepiscopus* Hwass.

Cebu.

**CONUS CAPITANEUS** Linnæus.

Thesaurus Conchyl. 3 (1866) 27, pl. 8, figs. 175-177; Conchol. Icon. 1 (1843) *Conus* pl. 11, fig. 54; Man. Conchol. 6 (1884) 40, pl. 12, figs. 21-24; pl. 11, figs. 17, 18.

Luzon; Mindanao; Palawan.

**CONUS CARINATUS** Swainson.

Thesaurus Conchyl. 3 (1866) 36, pl. 20, fig. 495. See *Conus consors* Sowerby.

Philippines.



**CONUS CATUS** Hwass.

Cat. Marine Mollusca (1904) 97.  
Luzon; Cebu; Mindanao.

**CONUS CERINUS** Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 3, fig. 283; Thesaurus Conchyl. 3 (1866) 20, pl. 6, fig. 120; Conchol. Icon. 1 (1843) *Conus* supp. pl. 3, fig. 283; Thesaurus Conchyl. 3 (1866) 20, pl. 6, fig. 120; Man. Conchol. 6 (1884) 70, pl. 22, fig. 64.  
Mindanao.

**CONUS CEYLONENSIS** Hwass.

Thesaurus Conchyl. 3 (1866) 10, pl. 6, figs. 139-141.  
Philippines.

**CONUS CINCTUS** Swainson.

Thesaurus Conchyl. 3 (1866) 36, pl. 10, fig. 231. See *Conus pulchellus* Swainson.  
Philippines.

**CONUS CINEREUS** Hwass.

Kiener's Coquilles Vivantes genre cone (no date) 233, pl. 46, figs. 1-1c; Conchol. Icon. 1 (1843) *Conus* pl. 41, figs. 220a, 220b; Thesaurus Conchyl. 3 (1866) 33, pl. 19, fig. 467; Man. Conchol. 6 (1884) 58, pl. 18, figs. 57-61.  
Manila Bay; Bohol; Mindanao.

**CONUS CINGULATUS** Lamarck.

Man. Conchol. 6 (1884) 76, pl. 24, figs. 3, 4.  
Philippines.

**CONUS CIRCÆ** Chemnitz.

Thesaurus Conchyl. 3 (1866) 39, pl. 21, figs. 513-514. See *Conus magus* Linnæus.  
Philippines.

**CONUS CIRCUMCISUS** Born.

Thesaurus Conchyl. 3 (1866) 45, pl. 23, fig. 562; Man. Conchol. 6 (1884) 81, pl. 25, figs. 39, 40; *Conus dux* Hwass, Conchol. Icon. 1 (1843) *Conus* pl. 3, figs. 13a, 13b.  
Luzon.

**CONUS CITRINUS** Gmelin.

Cat. Marine Mollusca (1904) 97. See *Conus lividus* Hwass, Man. Conchol. 6 (1884) 45, pl. 13, figs. 54-57.  
Philippines.

**CONUS CLAVUS** Linnæus.

Conchol. Icon. 1 (1843) *Conus* pl. 36, fig. 194; Thesaurus Conchyl. 3 (1866) 45, pl. 23, fig. 561; Man. Conchol. 6 (1884) 81, pl. 25, figs. 37, 38.  
Philippines.

**CONUS COCCEUS** Reeve.

Thesaurus Conchyl. 3 (1866) 21, pl. 17, fig. 417; Man. Conchol. 6 (1884) 70, pl. 22, figs. 62, 63.  
Philippines.

**CONUS COCCINEUS** Gmelin.

Kiener's Coquilles Vivantes genre cone (no date) 36, pl. 77, figs. 3, 3a; Thesaurus Conchyl. 3 (1866) 45, pl. 22, figs. 538, 539; Man. Conchol. 6 (1884) 82, pl. 25, fig. 44; *Conus solandri* Broderip and Sowerby, Conchol. Icon. 1 (1843) *Conus* pl. 4, figs. 16a, 16b.  
Luzon.

**CONUS COLLISUS** Reeve.

Cat. Marine Mollusca (1904) 98. See *Conus spectrum* Linnæus, Man. Conchol. 6 (1884) 57, pl. 17, figs. 44-49, 51.  
Philippines.

**CONUS CONNECTENS** A. Adams.

Thesaurus Conchyl. 3 (1866) 36, pl. 10, fig. 230. See *Conus pulchellus* Swainson.  
Philippines.

**CONUS CONSORS** Sowerby.

Thesaurus Conchyl. 3 (1866) 36, pl. 20, fig. 492; Man. Conchol. 6 (1884) 52, pl. 15, figs. 96-100.  
Philippines.

**CONUS CROCATUS** Lamarck.

Conchol. Icon. 1 (1843) *Conus* pl. 1, fig. 6; Thesaurus Conchyl. 3 (1866) 44, pl. 24, figs. 588, 589; Man. Conchol. 6 (1884) 92, pl. 31, figs. 16, 17.  
Luzon.

**CONUS CUMINGII** Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 3, fig. 282; Thesaurus Conchyl. 3 (1866) 20, pl. 13, fig. 281.  
Mindanao.

**CONUS CYLINDRACEUS** Broderip.

Thesaurus Conchyl. 3 (1866) 46, pl. 22, figs. 527, 528.  
Philippines.

**CONUS DISTANS** Hwass.

Thesaurus Conchyl. 3 (1866) 4, pl. 2, figs. 28, 29; Man. Conchol. 6 (1884) 47, pl. 14, figs. 68, 69.  
Luzon.

**CONUS EBRAEUS** Linnæus.

Thesaurus Conchyl. 3 (1866) 9, pl. 3, fig. 56. See *Conus hebraeus* Linnæus.  
Philippines.

**CONUS EBURNEUS** Hwass.

Thesaurus Conchyl. 3 (1866) 24, pl. 12, figs. 247-249.  
Luzon; Bohol; Palawan.

**CONUS EMACIATUS** Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 5, fig. 248; Thesaurus Conchyl. 3 (1866) 23, pl. 10, fig. 214; Man. Conchol. 6 (1884) 44, pl. 13, fig. 47.  
Luzon; Mindanao.

**CONUS EPISCOPUS** Hwass.

Thesaurus Conchyl. 3 (1866) 44, pl. 24, figs. 596-598. See *Conus omaria* Hwass.  
Philippines.

**CONUS ERMINEUS** Born.

Thesaurus Conchyl. 3 (1866) 23, pl. 9, figs. 185-187. See *Conus lithoglyphus* Meuschen.  
Ticao.

**CONUS FASCIATUS** Martini.

Cat. Marine Mollusca (1904) 98. See *Conus ochroleucus* Gmelin,  
Man. Conchol. 6 (1884) 60, pl. 18, fig. 75.  
Palawan.

**CONUS FIGULINUS** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 393; Thesaurus Conchyl. 3 (1866) 24, pl. 11, fig. 242; Kiener's Coquilles Vivantes genre cone (no date) 76, pl. 28, figs. 1-16; Man. Conchol. 6 (1884) 16, pl. 4, figs. 57, 58; pl. 27, fig. 1.  
Cuyo; Bohol; Basilan.

**CONUS FLAVIDUS** Lamarck.

Thesaurus Conchyl. 3 (1866) 23, pl. 8, fig. 168.  
Philippines.

**CONUS FLOCCATUS** Sowerby.

Conchol. Icon. 1 (1843) *Conus* pl. 3, fig. 14; Thesaurus Conchyl. 3 (1866) 37, pl. 21, fig. 500; Kiener's Coquilles Vivantes genre cone (no date) 287, pls. 106, 62, figs. 3, 2; Man. Conchol. 6 (1884) 86, pl. 28, figs. 73, 74.  
Luzon.

**CONUS FUCATUS** Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 7, fig. 271; Thesaurus Conchyl. 3 (1866) 30, pl. 14, fig. 308; Man. Conchol. 6 (1884) 69, pl. 22, fig. 53.  
Philippines.

**CONUS FULMEN** Reeve.

Conchol. Icon. 1 (1843) *Conus* pl. 39, fig. 215; Thesaurus Conchyl. 3 (1866) 39, pl. 15, fig. 351; Lischke's Japanische Meeres-Conchyl. 2 (1871) 24; Dunker, Index Molluscorum Maris Japonici (1882) 94; Man. Conchol. 6 (1884) 65, pl. 20, fig. 19.  
Capul.

**CONUS FURVUS** Reeve.

Kiener's Coquilles Vivantes genre cone (no date) 307, pl. 80, fig. 3; Conchol. Icon. 1 (1843) *Conus* pl. 13, fig. 69; Proc. Zool. Soc. London (1843) 79; Thesaurus Conchyl. 3 (1866) 22, pl. 12, figs. 266-268. See *Conus lignarius* Reeve var. *furcus* Reeve.

Ticao; Masbate.

**CONUS FUSCATUS** Born.

Thesaurus Conchyl. 3 (1866) 2, pl. 1, fig. 3. See *Conus imperialis* Linnæus var. *fuscatus* Lamarck, Man. Conchol. 6 (1884) 9, pl. 1, fig. 13.

Philippines.

**CONUS GENERALIS** Linnæus.

Thesaurus Conchyl. 3 (1866) 17, pl. 8, figs. 179-181; Man. Conchol. 6 (1884) 34, pl. 9, fig. 74; pl. 27, fig. 4.

Marinduque; Cebu; Balabac.

**CONUS GEOGRAPHUS** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 434; Man. Conchol. 6 (1884) 88, pl. 28, fig. 84; pl. 29, fig. 85.

Marinduque; Cebu; Mindanao.

**CONUS GLANS** Hwass.

Conchol. Icon. 1 (1843) *Conus* pl. 26, figs. 145a, 145b; Thesaurus Conchyl. 3 (1866) 46, pl. 22, figs. 530, 531; Man. Conchol. 6 (1884) 79, pl. 25, figs. 26-28; *Conus tenuistriatus* Sowerby, Thesaurus Conchyl. 3 (1866) 46, pl. 22, figs. 532, 533.

Luzon; Cebu; Mindanao.

**CONUS GLAUCUS** Linnæus.

Kiener's Coquilles Vivantes genre cone (no date) 78, pl. 25, fig. 2; Conchol. Icon. 1 (1843) *Conus* pl. 2, fig. 10; Thesaurus Conchyl. 3 (1866) 24, pl. 11, fig. 237; Man. Conchol. 6 (1884) 16, pl. 4, fig. 56.

Cuyo; Mindanao.

**CONUS GLORIA-MARIS** Chemnitz.

Conchol. Icon. 1 (1843) *Conus* pl. 6, figs. 31a, 31b; Thesaurus Conchyl. 3 (1866) 43, pl. 24, fig. 586; Man. Conchol. 6 (1884) 89, pl. 29, fig. 90; Cat. Marine Mollusca (1904) 99.

Bohol.

**CONUS GRANIFER** Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 7, fig. 272; Thesaurus Conchyl. 3 (1866) 5, pl. 5, figs. 109, 110; Man. Conchol. 6 (1884) 74, pl. 23, figs. 82, 83.

Philippines.

**CONUS GUBERNATOR** Hwass.

Man. Conchol. 6 (1884) 86, pl. 26, figs. 68, 69.

Philippines.

**CONUS HEBRAEUS** Linnæus.

Man. Conchol. 6 (1884) 20, pl. 5, figs. 75-77; pl. 27, fig. 13.  
Luzon; Cebu; Mindanao.

**CONUS IMPERIALIS** Linnæus.

Conchol. Icon. 1 (1843) *Conus* pl. 12, fig. 60; Thesaurus Conchyl. 3 (1866) 1, pl. 1, fig. 2.  
Cebu; Cuyo.

**CONUS INSCULPTUS** Kiener.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 7, fig. 267; Thesaurus Conchyl. 3 (1866) 12, pl. 16, fig. 363. See *Conus aculeiformis* Reeve.  
Misamis.

**CONUS IODOSTOMA** Reeve.

Man. Conchol. 6 (1884) 60, pl. 18, fig. 76.  
Zamboanga.

**CONUS JANUS** Hwass.

Man. Conchol. 6 (1884) 61, pl. 19, fig. 82.  
Philippines.

**CONUS LACTEUS** Lamarck.

Thesaurus Conchyl. 3 (1866) 34, pl. 20, fig. 473. See *Conus radiatus* Gmelin.  
Philippines.

**CONUS LEGATUS** Lamarck.

Conchol. Icon. 1 (1843) *Conus* pl. 16, fig. 85; Thesaurus Conchyl. 3 (1866) 41, pl. 23, fig. 566. See *Conus textile* Linnæus var. *legatus* Lamarck.  
Philippines.

**CONUS LEUCOSTICTUS** Gmelin.

Thesaurus Conchyl. 3 (1866) 7, pl. 3, figs. 35, 36. See *Conus aurantius* Hwass.  
Philippines.

**CONUS LIGNARIUS** Reeve.

Kiener's Coquilles Vivantes genre cone (no date) 112, pl. 27, fig. 3; Proc. Zool. Soc. London (1843) 13; Conchol. Icon. 1 (1843) pl. 24, fig. 136; Thesaurus Conchyl. 3 (1866) 22, pl. 12, figs. 269, 270; Man. Conchol. 6 (1884) 51, pl. 15, figs. 90-93.  
Panay; Leyte; Mindanao.

**CONUS LINEATUS** Chemnitz.

Dillwyn, Descr. Cat. Recent Shells (1817) 394; Thesaurus Conchyl. 3 (1866) 36, pl. 10, figs. 218, 219; Man. Conchol. 6 (1884) 50, pl. 14, fig. 85.  
Bataan; Cuyo.

**CONUS LITHOGLYPHUS Meuschen.**

Kiener's Coquilles Vivantes genre cone (no date) 127, pl. 29, figs. 1, 1a; Conchol. Icon. 1 (1843) *Conus* pl. 4, fig. 20; Man. Conchol. 6 (1884) 48, pl. 14, figs. 74, 75. See *Conus ermineus* Born.

Ticao.

**CONUS LITTERATUS Linnæus.**

Thesaurus Conchyl. 3 (1866) 23, pl. 7, figs. 155, 156.

Luzon; Mindanao.

**CONUS LIVIDUS Hwass.**

Conchol. Icon. 1 (1843) *Conus* pl. 38, fig. 211; Thesaurus Conchyl. 3 (1866) 4, pl. 2, fig. 27.

Manila Bay; Ticao; Mindanao.

**CONUS LONGURIONIS Kiener.**

Cat. Marine Mollusca (1904) 101. See *Conus aculeiformis* Reeve. Philippines.

**CONUS LOROISII Kiener.**

Thesaurus Conchyl. 3 (1866) 24, pl. 11, fig. 243. See *Conus figuratus* Linnæus var. *loroisii* Kiener.

Balabac.

**CONUS LUTEUS Broderip.**

Cat. Marine Mollusca (1904) 101.

Philippines.

**CONUS LUZONICUS Bruguière.**

Dillwyn, Descr. Cat. Recent Shells (1817) 386; Kiener's Coquilles Vivantes genre cone (no date) 180, pl. 83, fig. 3. See *Conus purpurascens* Broderip, Man. Conchol. 6 (1884) 64, pl. 20, figs. 15-17; pl. 27, fig. 9.

Philippines.

**CONUS MACULOSUS Sowerby.**

Thesaurus Conchyl. 3 (1866) 31, pl. 13, fig. 296; Cat. Marine Mollusca (1904) 101. See *Conus anemone* Lamarck.

Capul.

**CONUS MAGNIFICUS Reeve.**

Proc. Zool. Soc. London (1843) 13; Conchol. Icon. 1 (1843) *Conus* pl. 6, fig. 32; Thesaurus Conchyl. 3 (1866) 45, pl. 24, fig. 592. See *Conus omaria* Hwass.

Luzon.

**CONUS MAGUS Linnæus.**

Dillwyn, Descr. Cat. Recent Shells (1817) 422; Conchol. Icon. 1 (1843) *Conus* pl. 35, figs. 190b, 190d; Thesaurus Conchyl. 3 (1866) 38, pl. 21, figs. 508-512; Man. Conchol. 6 (1884) 53, pl. 15, figs. 3-10; pl. 16, figs. 11-14.

Luzon; Cebu; Mindanao.

**CONUS MALDIVUS** Hwass.

Cat. Marine Mollusca (1904) 101.  
Cebu.

**CONUS MARMOREUS** Linnæus.

Thesaurus Conchyl. 3 (1866) 2, pl. 1, fig. 5.  
Luzon; Cebu; Mindanao.

**CONUS MILES** Linnæus.

Thesaurus Conchyl. 3 (1866) 27, pl. 7, fig. 157; Man. Conchol. 6  
(1884) 40, pl. 11, fig. 16; pl. 27, fig. 11.  
Luzon; Negros; Mindanao.

**CONUS MILIARIS** Hwass.

Thesaurus Conchyl. 3 (1866) 9, pl. 4, figs. 72, 73.  
Philippines.

**CONUS MILLEPUNCTATUS** Lamarck.

Thesaurus Conchyl. 3 (1866) 23, pl. 7, fig. 151. See *Conus literatus* Linnæus var. *millepunctatus* Lamarck, Man. Conchol. 6 (1884) 10, pl. 2, fig. 19.  
Mindoro; Mindanao.

**CONUS MINDANUS** Hwass.

Dillwyn, Descr. Cat. Recent Shells (1817) 412; Kiener's Coquilles Vivantes genre cone (no date) 191, pl. 59, fig. 3; Conchol. Icon. 1 (1843) *Conus* pl. 20, figs. 115a, 115b. See *Conus verrucosus* Hwass, Man. Conchol. 6 (1884) 78, pl. 24, figs. 12-18.  
Philippines.

**CONUS MINIMUS** Linnæus.

Cat. Marine Mollusca (1904) 102. See Man. Conchol. 6 (1884) 22.  
Luzon; Cebu; Mindanao; Palawan.

**CONUS MITRATUS** Hwass.

Conchol. Icon. 1 (1843) *Conus* pl. 18, fig. 100; Thesaurus Conchyl. 3 (1866) 47, pl. 22, fig. 535; Man. Conchol. 6 (1884) 83, pl. 26, figs. 51, 52.  
Alabat; Ticao.

**CONUS MOLUCCENSIS** Chemnitz.

Cat. Marine Mollusca (1904) 102.  
Mindanao.

**CONUS MONACHUS** Linnæus.

Thesaurus Conchyl. 3 (1866) 38, pl. 21, figs. 506, 507; Man. Conchol. 6 (1884) 64, pl. 20, fig. 14.  
Cebu.

**CONUS MONILE** Hwass.

Thesaurus Conchyl. 3 (1866) 17, pl. 8, fig. 178; Man. Conchol. 6 (1884) 34, pl. 9, fig. 73.  
Camarines Norte.

**CONUS MUCRONATUS** Reeve.

Kiener's Coquilles Vivantes genre cone (no date) 216, pl. 92, fig. 1; Proc. Zool. Soc. London (1843) 172; Conchol. Icon. 1 (1843) *Conus* pl. 37, fig. 204; Thesaurus Conchyl. 3 (1866) 35, pl. 20, fig. 481; Man. Conchol. 6 (1884) 72, pl. 22, figs. 73, 74; pl. 23, fig. 75.

Burias; Siquijor; Panay.

**CONUS MURICULATUS** Sowerby.

Kiener's Coquilles Vivantes genre cone (no date) 52, pl. 72, fig. 2; Conchol. Icon. 1 (1843) *Conus* pl. 20, fig. 112; Thesaurus Conchyl. 3 (1866) 4, pl. 5, fig. 89; Man. Conchol. 6 (1884) 26, pl. 6, fig. 15.

Masbate.

**CONUS MUSICUS** Hwass.

Thesaurus Conchyl. 3 (1866) 11, pl. 6, figs. 145-148; Man. Conchol. 6 (1884) 11, pl. 2, figs. 22, 23; *Conus mighelsi* Kiener, Cat. Marine Mollusca (1904) 102.

Luzon; Mindanao.

**CONUS MUSTELINUS** Hwass.

Dillwyn, Descr. Cat. Recent Shells (1817) 363; Conchol. Icon. 1 (1843) *Conus* pl. 6, fig. 34; Thesaurus Conchyl. 3 (1866) 27, pl. 7, fig. 160. See *Conus capitaneus* Linnæus var. *mustelinus* Hwass.

Bohol; Ticao.

**CONUS NARCISSUS** Lamarck.

Kiener's Coquilles Vivantes genre cone (no date) 161, pl. 52, fig. 4. West Indian species.

Philippines (?).

**CONUS NEMOCANUS** Hwass.

Thesaurus Conchyl. 3 (1866) 27, pl. 7, figs. 152, 153. See *Conus sumatrensis* Hwass var. *nemocanus*, Man. Conchol. 6 (1884) 39, pl. 11, fig. 12.

Philippines.

**CONUS NEPTUNUS** Reeve.

Kiener's Coquilles Vivantes genre cone (no date) 133, pl. 99, fig. 5; Proc. Zool. Soc. London (1843) 13; Conchol. Icon. 1 (1843) *Conus* pl. 6, fig. 30; Thesaurus Conchyl. 3 (1866) 35, pl. 20, fig. 483; Man. Conchol. 6 (1884) 72, pl. 22, fig. 71.

Bohol.

**CONUS NICOBARICUS** Hwass.

Cat. Marine Mollusca (1904) 103. See *Conus araneosus* Hwass var. *nicobaricus* Hwass.

Philippines.

**CONUS NIGROPUNCTATUS** Sowerby.

Cat. Marine Mollusca (1904) 63. See *Conus catus* Hwass var. *nigropunctatus* Sowerby, Man. Conchol. 6 (1884) 64, pl. 20, figs. 8, 9.

Luzon; Mindoro.



**CONUS NISUS** Chemnitz.

Thesaurus Conchyl. 3 (1866) 33, pl. 19, figs. 470, 471; Man. Conchol. 6 (1884) 59, pl. 18, figs. 63-68.

Philippines.

**CONUS NITIDUS** Reeve.

Kiener's Coquilles Vivantes genre cone (no date) 199, pl. 63, figs. 4, 4a; Thesaurus Conchyl. 3 (1866) 21, pl. 17, fig. 401; Man. Conchol. 6 (1884) 67, pl. 21, fig. 39.

Philippines.

**CONUS NOBILIS** Linnæus.

Conchol. Icon. 1 (1843) *Conus* pl. 1, figs. 2a-2c; Thesaurus Conchyl. 3 (1866) 37, pl. 21, figs. 498, 499; Man. Conchol. 6 (1884) 30, pl. 8, figs. 47-49.

Cuyo; Palawan.

**CONUS NUCLEUS** Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 3, fig. 280; Thesaurus Conchyl. 3 (1866) 46, pl. 22, fig. 529; Man. Conchol. 6 (1884) 79, pl. 25, fig. 23.

Albay.

**CONUS NUSSATELLA** Linnæus.

Dillwyn, Descr. Cat. Recent Shells (1817) 418; Kiener's Coquilles Vivantes genre cone (no date) 299, pl. 53, fig. 2; Conchol. Icon. 1 (1843) *Conus* pl. 11, fig. 56; Man. Conchol. 6 (1884) 80, pl. 25, fig. 35.

Manila; Cebu; Mindanao.

**CONUS OBLITUS** Reeve.

Thesaurus Conchyl. 3 (1866) 4, pl. 5, fig. 100; Man. Conchol. 6 (1884) 45, pl. 13, fig. 58.

Philippines.

**CONUS OBSCURUS** Humphreys.

Conchol. Icon. 1 (1843) *Conus* pl. 16, fig. 82; Thesaurus Conchyl. 3 (1866) 40, pl. 22, fig. 526. See *Conus violaceus* Reeve.

Masbate.

**CONUS OMARIA** Hwass.

Dillwyn, Descr. Cat. Recent Shells (1817) 429; Man. Conchol. 6 (1884) 92, pl. 31, figs. 19-28.

Luzon; Cebu; Mindanao.

**CONUS D'ORBIGNYI** Audouin.

Man. Conchol. 6 (1884) 75, pl. 23, figs. 95, 96; Cat. Marine Mollusca (1904) 104.

Cagayan, Mindanao.

**CONUS PAPALIS** Weinkauff.

Man. Conchol. 6 (1884) 78, pl. 24, fig. 20; *Conus coronatus* Reeve, Conchol. Icon. 1 (1843) *Conus* supp. pl. 7, fig. 263; Thesaurus Conchyl. 3 (1866) 10, pl. 6, fig. 136.

Ticao; Cebu.

**CONUS PARIUS** Reeve.

Cat. Marine Mollusca (1904) 104. See *Conus radiatus* Gmelin. Philippines.

**CONUS PASTINACA** Lamarck.

Cat. Marine Mollusca (1904) 104. See *Conus virgo* Linnæus. Mindoro.

**CONUS PENNACEUS** Born.

Cat. Marine Mollusca (1904) 104. See *Conus omaria* Hwass. Philippines.

**CONUS PERTUSUS** Hwass.

Thesaurus Conchyl. 3 (1866) 23, pl. 13, fig. 273; Man. Conchol. 6 (1884) 54, pl. 16, figs. 15-17; *Conus amabilis* Lamarck, Conchol. Icon. 1 (1843) *Conus* pl. 11, fig. 57; *Conus festivus* Chemnitz, Thesaurus Conchyl. 3 (1866) 23, pl. 13, fig. 272.

Capul.

**CONUS PLANORBIS** Born.

Thesaurus Conchyl. 3 (1866) 36, pl. 20, fig. 491; Man. Conchol. 6 (1884) 50, pl. 14, fig. 81.

Philippines.

**CONUS PULCHELLUS** Swainson.

Thesaurus Conchyl. 3 (1866) 36, pl. 10, fig. 220; Man. Conchol. 6 (1884) 49, pl. 14, figs. 78-80.

Philippines.

**CONUS PULICARIUS** Hwass.

Thesaurus Conchyl. 3 (1866) 8, pl. 2, figs. 19-21; Lischke's Japanische Meeres-Conchylien 3 (1874) 21.

Cebu; Mindanao.

**CONUS QUERCINUS** Hwass.

Man. Conchol. 6 (1884) 17, pl. 4, fig. 59.

Philippines.

**CONUS RADIATUS** Gmelin.

Thesaurus Conchyl. 3 (1866) 35, pl. 20, fig. 490; Man. Conchol. 6 (1884) 60, pl. 18, figs. 71-73; *Conus martinianus* Reeve, Kiener's Coquilles Vivantes genre cone (no date) 276, pl. 60, fig. 2; Proc. Zool. Soc. London (1843) 173; Conchol. Icon. 1 (1843) *Conus* pl. 40, figs. 217a, 217b.

Luzon; Cebu; Mindanao.

**CONUS RAPHANUS** Hwass.

Thesaurus Conchyl. 3 (1866) 36, pl. 20, fig. 494. See *Conus magus* Linnæus.

Philippines.

**CONUS RATTUS** Hwass.

Cat. Marine Mollusca (1904) 105.

Luzon; Mindanao.

**CONUS REEVEI** Kiener.

Cat. Marine Mollusca (1904) 105. See *Conus daucus* Hwass, Man. Conchol. 6 (1884) 48, pl. 14, figs. 70-72.

Philippines.

**CONUS REGULARIS** Sowerby.

Kiener's Coquilles Vivantes genre cone (no date) 124, pl. 23, figs. 3, 3a. Panamic species.

Philippines (?).

**CONUS RETIFER** Menke.

Thesaurus Conchyl. 3 (1866) 43, pl. 24, fig. 580; Man. Conchol. 6 (1884) 89, pl. 29, fig. 91; *Conus solidus* Sowerby, Conchol. Icon. 1 (1843) *Conus* pl. 5, figs. 23a, 23b; Kiener's Coquilles Vivantes genre cone (no date) 325, pl. 54, fig. 1.

Philippines.

**CONUS RUBIGINOSUS** Hwass.

Dillwyn, Descr. Cat. Recent Shells (1817) 428. See *Conus omaria* Hwass.

Philippines.

**CONUS SANGUINEUS** Kiener.

Cat. Marine Mollusca (1904) 105. See *Conus archon* Broderip var. *granarius* Kiener, Man. Conchol. 6 (1884) 27, pl. 7, fig. 29.

Philippines.

**CONUS SCABRIUSCULUS** Chemnitz.

Thesaurus Conchyl. 3 (1866) 46, pl. 22, figs. 542, 543; Man. Conchol. 6 (1884) 80, pl. 25, fig. 29; *Conus fabula* Sowerby, Conchol. Icon. 1 (1843) *Conus* pl. 26, fig. 147; Kiener's Coquilles Vivantes genre cone (no date) 201.

Luzon; Mindanao.

**CONUS SENATOR** Linnæus.

Thesaurus Conchyl. 3 (1866) 35, pl. 10, figs. 221, 222. See *Conus planorbis* Born.

Philippines.

**CONUS SPECTRUM** Linnæus.

Cat. Marine Mollusca (1904) 105; *Conus pica* Adams and Reeve, 104; Man. Conchol. 6 (1884) 57, pl. 17, figs. 44-49, 51; *Conus subulatus* Kiener, Thesaurus Conchyl. 3 (1866) 34, pl. 20, fig. 472.

Cuyo; Palawan.

**CONUS SPICULUM** Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 7, fig. 266; Thesaurus Conchyl. 3 (1866) 16, pl. 16, fig. 362; Man. Conchol. 6 (1884) 32, pl. 9, fig. 62.

Misamis.

**CONUS SPONSALIS** Chemnitz.

Thesaurus Conchyl. 3 (1866) 10, pl. 6, figs. 133, 134. See *Conus ceylonensis* Hwass var. *sponsalis* Chemnitz, Man. Conchol. 6 (1884) 23, pl. 6, fig. 99.

Mindanao; Balabac.

**CONUS STERCUS-MUSCARUM** Linnæus.

Thesaurus Conchyl. 3 (1866) 38, pl. 15, fig. 347; Man. Conchol. 6 (1884) 19, pl. 5, fig. 71.

Philippines.

**CONUS STRAMINEUS** Lamarck.

Conchol. Icon. 1 (1843) *Conus* pl. 42, fig. 225a. See *Conus nisus* Chemnitz.

Philippines.

**CONUS STRIATUS** Linnæus.

Thesaurus Conchyl. 3 (1866) 39, pl. 23, fig. 557; Man. Conchol. 6 (1884) 85, pl. 26, fig. 67.

Luzon; Tablas; Mindanao; Palawan.

**CONUS SUBULATUS** Kiener.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 4, figs. 239, 240; Man. Conchol. 6 (1884) 71, pl. 22, fig. 70.

Corregidor; Mindanao.

**CONUS SUGILLATUS** Reeve.

Thesaurus Conchyl. 3 (1866) 4, pl. 3, fig. 50. See *Conus lividus* Hwass var. *sugillatus* Reeve, Man. Conchol. 6 (1884) 45, pl. 13, fig. 56.

Marinduque; Cebu.

**CONUS SULCATUS** Hwass.

Cat. Marine Mollusca (1904) 106.

Philippines.

**CONUS SUMATRENSIS** Lamarck.

Cat. Marine Mollusca (1904) 106.

Cuyo.

**CONUS SURATENSIS** Hwass.

Conchol. Icon. 1 (1843) *Conus* pl. 4, fig. 18; Thesaurus Conchyl. 3 (1866) 24, pl. 11, fig. 246. See *Conus betulinus* Linnæus var. *suratensis* Hwass.

Misamis.

**CONUS TEREPELLUM Martini.**

Conchol. Icon. 1 (1843) *Conus* pl. 7, fig. 38; Thesaurus Conchyl. 3 (1866) 46, pl. 23, fig. 559. See *Conus terebra* Born.

Ticao; Masbate.

**CONUS TEREBRA Born.**

Kiener's Coquilles Vivantes genre cone (no date) 298, pl. 34, fig. 2; Man. Conchol. 6 (1884) 80, pl. 25, figs. 31-33. See *Conus terebellum* Martini.

Philippines.

**CONUS TERMINUS Lamarck.**

Thesaurus Conchyl. 3 (1866) 39, pl. 21, fig. 523. See *Conus gubernator* Hwass.

Philippines.

**CONUS TESSELLATUS Born.**

Thesaurus Conchyl. 3 (1866) 24, pl. 12, figs. 250, 251; Man. Conchol. 6 (1884) 11, pl. 2, figs. 26, 27.

Luzon; Cebu; Mindanao.

**CONUS TEXTILE Linnæus.**

Dillwyn, Descr. Cat. Recent Shells (1817) 424; Man. Conchol. 6 (1884) 89, pl. 29, figs. 92-99; pl. 30, figs. 100-7.

Luzon; Cebu; Mindanao.

**CONUS THALASSIARCHUS Gray.**

Kiener's Coquilles Vivantes genre cone (no date) 118, pl. 22, figs. 3-3b; Conchol. Icon. 1 (1843) *Conus* pl. 2, figs. 8a-8d; Thesaurus Conchyl. 3 (1866) 17, pl. 8, figs. 164-166; Man. Conchol. 6 (1884) 30, pl. 8, figs. 50, 51.

Luzon; Ticao; Palawan.

**CONUS TRIGONUS Reeve.**

Man. Conchol. 6 (1884) 42, pl. 12, fig. 35.

Philippines.

**CONUS TULIPA Linnæus.**

Thesaurus Conchyl. 3 (1866) 40, pl. 22, figs. 551, 552; Man. Conchol. 6 (1884) 87, pl. 28, figs. 80, 81.

Mindanao.

**CONUS TURBINATUS Sowerby.**

Cat. Marine Mollusca (1904) 107.

Philippines.

**CONUS VARIUS Linnæus.**

Conchol. Icon. 1 (1843) *Conus* pl. 12, fig. 58; Kiener's Coquilles Vivantes genre cone (no date) 20, pl. 7, figs. 3, 3a; Man. Conchol. 6 (1884) 25, pl. 6, figs. 8-10; *Conus interruptus* Mawe, Cat. Marine Mollusca (1904) 100.

Cebu; Zamboanga.

**CONUS VENULATUS** Hwass.

Dillwyn, Descr. Cat. Recent Shells (1817) 397; Conchol. Icon. 1 (1843) *Conus* pl. 36, figs. 195a, 195b.  
Manila.

**CONUS VERMICULATUS** Lamarck.

Thesaurus Conchyl. 3 (1866) 9, pl. 3, figs. 52, 53. See *Conus hebraeus* Linnæus var. *vermiculatus* Lamarck.  
Luzon; Cebu; Mindanao.

**CONUS VERRICULUM** Reeve.

Thesaurus Conchyl. 3 (1866) 41, pl. 23, fig. 570. See *Conus textile* Linnæus var. *verriculum* Reeve.  
Philippines.

**CONUS VEXILLUM** Martini.

Conchol. Icon. 1 (1843) *Conus* pl. 1, fig. 3; Thesaurus Conchyl. 3 (1866) 27, pl. 7, fig. 163; Man. Conchol. 6 (1884) 39, pl. 11, figs. 12a, 13, 14.  
Luzon; Mindanao.

**CONUS VIDUA** Reeve.

Conchol. Icon. 1 (1843) *Conus* pl. 8, figs. 45a, 45b; Proc. Zool. Soc. London (1843) 79, 169; Thesaurus Conchyl. 3 (1866) 2, pl. 1, figs. 9, 10. See *Conus araneosus* Hwass var. *vidua* Reeve.  
Capul.

**CONUS VIMINEUS** Reeve.

Conchol. Icon. 1 (1843) *Conus* supp. pl. 7, fig. 269; Thesaurus Conchyl. 3 (1866) 13, pl. 16, fig. 357. See *Conus aculeiformis* Reeve.  
Misamis.

**CONUS VIOLACEUS** Reeve.

Conchol. Icon. 1 (1843) *Conus* pl. 44, fig. 241; Proc. Zool. Soc. London (1843) 176; Thesaurus Conchyl. 3 (1866) 45, pl. 22, fig. 537; Man. Conchol. 6 (1884) 88, pl. 28, figs. 82, 83.  
Albay.

**CONUS VIRGO** Linnæus.

Thesaurus Conchyl. 3 (1866) 23, pl. 8, fig. 167; Man. Conchol. 6 (1884) 43, pl. 13, figs. 45, 46.  
Lubang; Mindanao; Palawan.

**CONUS VIRIDULUS** Lamarck.

Cat. Marine Mollusca (1904) 108. See *Conus imperialis* Linnæus var. *viridulus* Lamarck, Man. Conchol. 6 (1884) 9.  
Philippines.

**CONUS VITULINUS** Hwass.

Thesaurus Conchyl. 3 (1866) 36, pl. 10, figs. 223, 224; Man. Conchol. 6 (1884) 51, pl. 14, figs. 86, 87; pl. 15, fig. 88.  
Cuyo.

## Subclass EUTHYNEURA Spengel

## Order OPISTHOBRANCHIA Milne Edwards

## Suborder TECTIBRANCHIATA

## Family ACTEONIDÆ d'Orbigny

## Genus SOLIDULA Fischer von Waldheim

**SOLIDULA AFFINIS** A. Adams.

Proc. Zool. Soc. London (1854) 61; Man. Conchol. 15 (1893) 141,  
pl. 20A, fig. 52.

Philippines.

**SOLIDULA COCCINATA** Reeve.

Cat. Marine Mollusca (1904) 274; *Tornatella coccinata* Reeve, Conchol. Icon. 15 (1866) *Tornatella* pl. 1, figs. 1a-1c. See *Solidula solidula* Linnæus var. *coccinata* Reeve.

Cebu; Mindanao.

**SOLIDULA FUMATA** Reeve.

Cat. Marine Mollusca (1904) 274; *Tornatella fumata* Reeve, Conchol. Icon. 15 (1866) *Tornatella* pl. 3, fig. 10.

Cebu.

**SOLIDULA INSCULPTA** Reeve.

Man. Conchol. 15 (1893) 139, pl. 20A, fig. 51; *Tornatella insculpta* Reeve, Conchol. Icon. 15 (1866) *Tornatella* pl. 3, fig. 15.

Masbate.

**SOLIDULA NITIDULA** Lamarck.

Man. Conchol. 15 (1893) 144, pl. 20A, fig. 57; *Tornatella nitidula* Lamarck, Conchol. Icon. 15 (1866) *Tornatella* pl. 2, fig. 5.

Cebu; Bohol.

**SOLIDULA PUSILLA** A. Adams.

Proc. Zool. Soc. London (1854) 61; Man. Conchol. 15 (1893) 139.

Samar.

**SOLIDULA SOLIDULA** Linnæus.

Man. Conchol. 6 (1884) 142, pl. 20A, figs. 37, 38, 44, 45; *Tornatella solidula* Linnæus, Conchol. Icon. 15 (1866) *Tornatella* pl. 1, figs. 3a, 3b.

Philippines.

**SOLIDULA SULCATA** Gmelin.

Man. Conchol. 15 (1893) 143, pl. 20A, figs. 39, 46-48; *Tornatella glabra* Reeve, Conchol. Icon. 15 (1866) *Tornatella* pl. 1, fig. 4a-4c.

Negros.

**SOLIDULA SUTURALIS** A. Adams.

Proc. Zool. Soc. London (1854) 61; Man. Conchol. 6 (1884) 139, pl. 20A, figs. 65-67; *Tornatella suturalis* Adams, Conchol. Icon. 15 (1866) *Tornatella* pl. 2, figs. 9a-9c.

Luzon; Mindoro.

## Genus ACTAEON Montfort

*(Tornatella Lamarck)***ACTAEON FLAMMEUS Gmelin.**

Man. Conchol. 15 (1893) 151, pl. 20A, figs. 58, 59; *Tornatella flammea* Gmelin, Conchol. Icon. 15 (1866) *Tornatella* pl. 1, figs. 2a, 2b.  
Corregidor; Ticao.

**ACTAEON ORYZA Reeve.**

Man. Conchol. 15 (1893) 151, pl. 18, fig. 82; *Tornatella oryza* Reeve, Conchol. Icon. 15 (1866) *Tornatella* pl. 4, fig. 18.  
Luzon; Samar.

**ACTAEON PUDICUS A. Adams.**

Proc. Zool. Soc. London (1854) 60; Man. Conchol. 15 (1893) 150, pl. 19, figs. 20, 21; *Tornatella pudica* Adams, Conchol. Icon. 15 (1866) *Tornatella* pl. 3, figs. 13a, 13b.  
Misamis.

**ACTAEON VIRGATUS Reeve.**

Man. Conchol. 15 (1893) 151, pl. 20A, figs. 63, 64; *Tornatella virgata* Reeve, Conchol. Icon. 15 (1866) *Tornatella* pl. 2, figs. 8a, 8b.  
Masbate; Cebu.

## Genus LEUCOTINA A. Adams

**LEUCOTINA MODESTA A. Adams.**

Man. Conchol. 15 (1893) 170, pl. 49, figs. 8, 9; *Actaeon modestus* A. Adams, Proc. Zool. Soc. London (1854) 60; *Tornatella modesta* A. Adams, Conchol. Icon. 15 (1866) *Tornatella* pl. 4, figs. 20a, 20b.  
Corregidor.

## Family RINGICULIDÆ Meek

## Genus RINGICULA Deshayes

**RINGICULA EXSERTA Hinds.**

Proc. Zool. Soc. London (1844) 97; Man. Conchol. 15 (1893) 408.  
Camiguin; Mindanao; Sorsogon.

**RINGICULA GRANDINOSA Hinds.**

Proc. Zool. Soc. London (1844) 96; Man. Conchol. 15 (1893) 409, pl. 47, fig. 72.  
Negros; Samar; Misamis; Sorsogon.

**RINGICULA KOCHIANA Sowerby.**

Cat. Marine Mollusca (1904) 281.  
Cebu.

**RINGICULA PROPINQUANS Hinds.**

Proc. Zool. Soc. London (1844) 96; Man. Conchol. 15 (1893) 408.  
Pangasinan.



## Family AKERATIDÆ Pilsbry

## Genus AKERA Müller

## AKERA SOLUTA Gmelin.

Conchol. Icon. 15 (1866) *Akera* pl. 1, figs. 4a, 4b; Man. Conchol. 15 (1893) 378, pl. 42, fig. 18.

Philippines.

## Genus HAMINEA Leach

## HAMINEA CONSTRICTA A. Adams.

Man. Conchol. 15 (1893) 370, pl. 40, figs. 98, 99; *Bulla constricta* Adams, Thesaurus Conchyl. 2 (1855) 581, pl. 124, fig. 95.

Sorsogon.

## HAMINEA FLAVESCENS A. Adams.

Cat. Marine Mollusca (1904) 279.

Marinduque.

## HAMINEA FUSCA A. Adams.

Conchol. Icon. 16 (1868) *Haminea* pl. 2, figs. 10a, 10b; Man. Conchol. 15 (1893) 369, pl. 40, figs. 89, 90; *Bulla fusca* Adams, Thesaurus Conchyl. 2 (1855) 581, pl. 124, fig. 94.

Misamis.

## HAMINEA PERFORATA Philippi.

Man. Conchol. 15 (1893) 370; *Haminea elegans* A. Adams, Conchol.

Icon. 16 (1868) *Haminea* pl. 2, figs. 11a, 11b; *Bulla elegans* Gray, Thesaurus Conchyl. 2 (1855) 580, pl. 124, fig. 92.

Manila.

## HAMINEA ROTUNDATA A. Adams.

Cat. Marine Mollusca (1904) 279.

Malabon River near Manila.

## HAMINEA TENERA A. Adams.

Cat. Marine Mollusca (1904) 279.

Philippines.

## HAMINEA VITREA A. Adams.

Conchol. Icon. 16 (1868) *Haminea* pl. 2, fig. 8; Man. Conchol. 15 (1893) 370, pl. 40, fig. 83; *Bulla vitrea* Adams, Thesaurus Conchyl. 2 (1855) 583, pl. 124, fig. 102.

Luzon; Misamis.

## Genus BULLASTRA Bergh

## BULLASTRA VELUTINOIDES Bergh.

Cat. Marine Mollusca (1904) 280.

Philippines.

## Family HYDATINIDÆ Pilsbry

## Genus HYDATINA Schumacher

**HYDATINA ALBOCINCTA** van der Hoeven.

Lischke's Japanische Meeres-Conchylien 2 (1871) 105; *Man. Conchol.* 15 (1893) 387, pl. 45, figs. 29, 30.

Philippines.

**HYDATINA PHYSIS** Linnæus.

Lischke's Japanische Meeres-Conchylien 1 (1869) 114; *Man. Conchol.* 15 (1893) 387, pl. 45, figs. 14-17.

Manila; Negros; Mindanao.

**HYDATINA VELUM** Gmelin.

Cat. Marine Mollusca (1904) 280; *Bulla vexillum* Chemnitz, H.M.S. Samarang Voy. Zool. Publ. London (1850) 65, pl. 19, fig. 4.

Mindoro.

## Family BULLARIIDÆ Pilsbry, emended

## Genus BULLARIA Rafinesque

(*Bulla* Linnæus)

**BULLARIA AMPULLA** Linnæus.

*Bulla ampulla* Linnæus, Thesaurus Conchyl. 2 (1855) 575, pl. 122, figs. 59-62; *Man. Conchol.* 15 (1893) 343, pl. 34, figs. 1-3.

Marinduque; Cebu; Mindanao.

**BULLARIA OBLONGA** A. Adams.

*Bulla oblonga* A. Adams, *Conchol. Icon.* 16 (1868) *Bulla* pl. 3, figs. 9a-9c; Thesaurus Conchyl. 2 (1855) 577, pl. 123, fig. 74.

See *Bulla australis* (Gray) Quoy and Gaimard var. *oblonga* A.

Adams, *Man. Conchol.* 15 (1893) 346, pl. 35, figs. 12-14.

Philippines.

**BULLARIA RUBICUNDA** Schroeter.

*Bulla rubicunda* Schroeter, Cat. Marine Mollusca (1904) 279. See

*Bulla cruentata* Adams, *Man. Conchol.* 15 (1893) 345, pl. 34, figs. 6, 7.

Philippines.

**BULLARIA TEREPELLUM** Linnæus.

*Bulla terebellum* Linnæus, Dillwyn, Descr. Cat. Recent Shells (1817) 489.

Mindanao.

**BULLARIA TRIFASCIATA** Sowerby.

*Bulla trifasciata* Sowerby, *Conchol. Icon.* 16 (1868) *Bulla* pl. 1, fig. 1. See *Bullaria ampulla* Linnæus var. *trifasciata* Sowerby.

Luzon; Cebu; Mindanao.

## Family ACTEOCINIDÆ Dall

(Tornatinidæ Fischer)

Genus ACTEOCINA Gray

(Tornatina Gray)

**ACTEOCINA COARCTATA** A. Adams.*Tornatina coarctata* A. Adams, Man. Conchol. 15 (1893) 193, pl. 25, fig. 44.

Ticao.

**ACTEOCINA PLANOSPIRA** A. Adams.*Tornatina planospira* A. Adams, Man. Conchol. 15 (1893) 192, pl. 25, fig. 45; *Bulla planospira* Adams, Thesaurus Conchyl. 2 (1855) 568, pl. 121, fig. 32.

Sorsogon.

**ACTEOCINA POLITA** A. Adams.*Tornatina polita* A. Adams, Man. Conchol. 15 (1893) 192, pl. 25, fig. 52; *Bulla polita* Adams, Thesaurus Conchyl. 2 (1855) 570, pl. 121, fig. 39.

Manila Bay.

**ACTEOCINA SIMPLEX** A. Adams.*Tornatina simplex* A. Adams; Man. Conchol. 15 (1893) 193, pl. 25, fig. 51; *Bulla simplex* Adams, Thesaurus Conchyl. 2 (1855) 570, pl. 121, fig. 38.

Tablas; Cagayan, Mindanao; Palawan.

Genus **RETUSA** Brown**RETUSA NITIDA** A. Adams.

Cat. Marine Mollusca (1904) 276.

Manila.

**RETUSA SEMINULUM** Philippi.

Man. Conchol. 15 (1893) 229.

Manila.

Genus **VOLVULA** Adams**VOLVULA ANGUSTATA** A. Adams.Man. Conchol. 15 (1893) 240, pl. 26, fig. 67; *Bulla angustata* Adams, Thesaurus Conchyl. 2 (1855) 596, pl. 125, fig. 153.

Cagayan, Mindanao.

## Family SCAPHANDRIDÆ Fischer

Genus **SCAPHANDER** Montfort**SCAPHANDER NIVEUS** Watson.

Man. Conchol. 15 (1893) 252, pl. 31, fig. 15.

Southeast of the Philippines, 500 fathoms.

Genus *ATYS* Montfort**ATYS CYLINDRICA** Helbling.

Conchol. Icon. 17 (1870) *Atys* pl. 2, figs. 7a, 7b; Man. Conchol. 15 (1893) 265, pl. 33, figs. 60-64; *Bulla cylindrica* Helbling, Thesaurus Conchyl. 2 (1855) 585, pl. 125, fig. 114; *Bulla elongata* 578, pl. 125, fig. 121; *Atys elongata* Adams, Conchol. Icon. 17 (1870) *Atys* pl. 2, figs. 8a, 8b; *Atys solida* Bruguière, Thesaurus Conchyl. 2 (1855) 585, pl. 124, figs. 112, 113.

Camarines Sur; Cebu.

**ATYS NAUCUM** Linnæus.

Conchol. Icon. 17 (1870) *Atys* pl. 1, figs. 1a-1c; Man. Conchol. 15 (1893) 263, pl. 28, figs. 11-16.

Philippines.

**ATYS SOWERBYI** Hidalgo.

Cat. Marine Mollusca (1904) 278.

Philippines.

**ATYS TORTUOSA** A. Adams.

Conchol. Icon. 17 (1870) *Atys* pl. 3, figs. 15a, 15b; Man. Conchol. 15 (1893) 264, pl. 33, figs. 66, 67; *Bulla tortuosa* Adams, Thesaurus Conchyl. 2 (1855) 587, pl. 125, fig. 120.

Camiguin; Mindanao.

Genus *SMARAGDINELLA* Adams**SMARAGDINELLA MINOR** A. Adams.

Man. Conchol. 15 (1893) 259, pl. 33, fig. 68; *Bulla minor* Adams, Thesaurus Conchyl. 2 (1855) 598, pl. 121, fig. 54; *Linteria minor* Adams, Conchol. Icon. 18 (1873) *Linteria* pl. 1, fig. 1.

Cebu.

Genus *CYLICHNA* Lovén**CYLICHNA CONCENTRICA** A. Adams.

Man. Conchol. 15 (1893) 314, pl. 27, fig. 87; *Bulla concentrica* Adams, Thesaurus Conchyl. 2 (1855) 594, pl. 125, fig. 146.

Cagayan, Mindanao.

**CYLICHNA CONCINNA** A. Adams.

Man. Conchol. 15 (1893) 309, pl. 59, fig. 10; *Bulla concinna* Adams, Thesaurus Conchyl. 2 (1855) 593, pl. 125, fig. 142.

Manila.

**CYLICHNA MARMORATA** A. Adams.

Man. Conchol. 15 (1893) 323, pl. 27, fig. 86; *Bulla marmorata* Adams, Thesaurus Conchyl. 2 (1855) 594, pl. 125, fig. 145.

Capul.

**CYLICHNA STRIGELLA** A. Adams.

Man. Conchol. 15 (1893) 314, pl. 48, fig. 14.

Cagayan, Mindanao.

## Family PHILINIDÆ Fischer

## Genus PHILINE Ascanius

**PHILINE APERTA** Linnæus.

Conchol. Icon. 18 (1873) *Philine* pl. 1, figs. 2a-2c; *Bulla schroeteri* Philippi, Thesaurus Conchyl. 2 (1855) 600, pl. 125, fig. 160; Man. Conchol. 15 (1893) 11; *Philine planciana* Philippi, Conchol. Icon. 18 (1873) *Philine* pl. 1, fig. 1.

Luzon.

**PHILINE ORIENTALIS** A. Adams.

Man. Conchol. 16 (1895) 8, pl. 2, fig. 16.  
Malanipa Island; Basilan Strait.

## Family APLYSIIDÆ Pilsbry \*

## Genus TETHYS Linnæus

(*Aplysia* Linnæus)

**TETHYS CORNIGERA** Sowerby.

Man. Conchol. 16 (1895) 103, pl. 20, fig. 45; *Aplysia cornigera* Sowerby, Conchol. Icon. 17 (1870) *Aplysia* pl. 9, fig. 40.

Cebu.

## Genus DOLABELLA Lamarck

**DOLABELLA HASSELTII** Ferussac.

Man. Conchol. 16 (1895) 154, pl. 64, fig. 3.  
Philippines.

**DOLABELLA TEREMIDI** Rang.

Man. Conchol. 16 (1895) 154, pl. 63, figs. 9-11.  
Philippines.

**DOLABELLA TONGANA** Quoy and Gaimard.

Man. Conchol. 16 (1895) 158, pl. 25, figs. 4, 5.  
Philippines.

## Family UMBRACULIDÆ Pilsbry

## Genus UMBRACULUM Schumacher

**UMBRACULUM SINICUM** Gmelin.

Cat. Marine Mollusca (1904) 282.  
Philippines.

## Family PLEUROBRANCHIDÆ Pilsbry \*

## Genus PLEUROBRANCHUS Cuvier

**PLEUROBRANCHUS PERRIERI** Vayssièrè.

Cat. Marine Mollusca (1904) 283.  
Bohol; Mindanao.

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\* According to Dall the families Aplysiidæ and Pleurobranchidæ have not been found fossil.

Genus *OSCANIUS* Leach*OSCANIUS SEMPERI* Vayssiere.

Cat. Marine Mollusca (1904) 283.  
Philippines.

## Suborder PTEROPODA Cuvier

## Family CAVOLINIIDÆ Fischer

Genus *CAVOLINA* Abildgaard*CAVOLINA GIBBOSA* Rang.

Cat. Marine Mollusca (1904) 10.  
Mindoro.

*CAVOLINA GLOBULOSA* Rang.

Cat. Marine Mollusca (1904) 10.  
Cebu; Mindoro.

*CAVOLINA LONGIROSTRIS* Lesueur.

Cat. Marine Mollusca (1904) 10.  
Luzon; Masbate.

*CAVOLINA QUADRIDENTATA* Lesueur.

Cat. Marine Mollusca (1904) 10.  
Masbate.

*CAVOLINA UNCINATA* Rang.

Cat. Marine Mollusca (1904) 10.  
Mindoro.

## Order PULMONATA Cuvier

## Suborder THALASSOPHILA Gray \*

## Family SIPHONARIIDÆ Dall

Genus *SIPHONARIA* de Blainville*SIPHONARIA CORNUTA* Gould.

Wilkes U. S. Expl. Exped. 12 (1852) 357, pl. 30, figs. 467-467b.  
Sulu Sea.

*SIPHONARIA CORRUGATA* Reeve.

Conchol. Icon. 9 (1856) *Siphonaria* pl. 6, figs. 31a, 31b.  
Luzon.

*SIPHONARIA EXIGUA* Sowerby.

Cat. Marine Mollusca (1904) 283.  
Marinduque; Cebu.

*SIPHONARIA LUZONICA* Reeve.

Conchol. Icon. 9 (1856) *Siphonaria* pl. 6, figs. 29a, 29b.  
Luzon.

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\* Inhabitants of the littoral zone of the ocean and of brackish estuaries.

**SIPHONARIA SIPHO** Sowerby.

Conchol. Icon. 9 (1856) *Siphonaria* pl. 2, figs. 9a-9d.  
Luzon; Samar; Mindanao.

**SIPHONARIA SIQUIJORENSIS** Reeve.

Conchol. Icon. 9 (1856) *Siphonaria* pl. 6, figs. 27a, 27b.  
Siquijor.

**SIPHONARIA ZEBRA** Reeve.

Conchol. Icon. 9 (1856) *Siphonaria* pl. 5, fig. 21.  
Philippines.

## Family AMPHIBOLIDÆ Dall

## Genus AMPHIBOLA Schumacher

**AMPHIBOLA QUADRASI** Möllendorff.

Cat. Marine Mollusca (1904) 284.  
Manila Bay.

## Suborder BASOMMATOPHORA A. Schmidt \*

## Family AURICULIDÆ de Blainville

## Genus AURICULA Lamarck

(*Ellobium* Bolten)

**AURICULA COSTATA** Quoy.

Conchol. Icon. 20 (1878) *Auricula* pl. 6, fig. 49.  
Masbate.

**AURICULA CRISTATA** Pfeiffer.

Conchol. Icon. 20 (1878) *Auricula* pl. 7, fig. 55.  
Philippines.

**AURICULA DOLIOLA** Petit de la Saussaye.

Proc. Zool. Soc. London (1842) 201.  
Ilocos Norte.

**AURICULA INCRASSATA** H. and A. Adams.

*Ellobium incrassatum* H. and A. Adams, Proc. Zool. Soc. London  
(1854) 8.  
Bohol.

**AURICULA NUCLEUS** Gmelin.

Conchol. Icon. 20 (1878) *Auricula* pl. 6, fig. 26.  
Manila.

**AURICULA PULCHELLA** Petit de la Saussaye.

Proc. Zool. Soc. London (1842) 202.  
Cebu.

**AURICULA PUSILLA** H. and A. Adams.

*Ellobium pusillum* H. and A. Adams, Proc. Zool. Soc. London (1854)  
8; Conchol. Icon. 20 (1878) *Auricula* pl. 3, fig. 21.  
Negros.

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\* Aquatic or living in the vicinity of water.

**AURICULA SACCATA** Pfeiffer.

Proc. Zool. Soc. London (1854) 121; Conchol. Icon. 20 (1878) *Auricula* pl. 3, fig. 13.

Manila Bay.

**AURICULA TORNATELLIFORMIS** Petit de la Saussaye.

Proc. Zool. Soc. London (1842) 201.

Negros.

**AURICULA TURRITA** Pfeiffer.

Proc. Zool. Soc. London (1854) 121; Conchol. Icon. 20 (1878) *Auricula* pl. 4, fig. 31.

Philippines.

Genus **CASSIDULA** Ferrusac**CASSIDULA MANILENSIS** Hidalgo.

Hidalgo, Obras Malacológicas (1893) 39.

Manila (?).

**CASSIDULA PHILIPPINARUM** Hidalgo.

Hidalgo, Obras Malacológicas (1893) 38.

Tablas; Cebu; Mindanao.

**CASSIDULA QUADRASI** Hidalgo.

Hidalgo, Obras Malacológicas (1893) 37.

Marinduque; Tablas.

Genus **PLECOTREMA** Adams**PLECOTREMA BELLA** H. and A. Adams.

Proc. Zool. Soc. London (1854) 37.

Philippines.

**PLECOTREMA DECUSSATA** H. and A. Adams.

Proc. Zool. Soc. London (1853) 121.

Philippines.

**PLECOTREMA IMPERFORATA** H. and A. Adams.

Proc. Zool. Soc. London (1853) 120.

Philippines.

Genus **MELAMPUS** Montfort

(*Conovulus* Lamarck)

**MELAMPUS CRISTATUS** Pfeiffer.

Proc. Zool. Soc. London (1854) 122.

Philippines.

**MELAMPUS CUMINGIANUS** Recluz.

*Conovulus cumingianus* Recluz, Proc. Zool. Soc. London (1845) 122.

Negros.

**MELAMPUS (TRALIA) EXARATUS** H. and A. Adams.

Proc. Zool. Soc. London (1854) 13.

Samar.



**MELAMPUS (TRALIA) NITIDULUS** H. and A. Adams.

Proc. Zool. Soc. London (1854) 12.

Bohol.

**Genus SCARABUS** Montfort**SCARABUS CASTANEUS** Lesson.Proc. Zool. Soc. London (1850) 150; Conchol. Icon. 12 (1860) *Scarabus* pl. 1, fig. 3.

Cebu.

**SCARABUS CUMINGIANUS** Petit.Proc. Zool. Soc. London (1843) 3; (1850) 150; Conchol. Icon. 12 (1860) *Scarabus* pl. 2, fig. 12.

Cebu; Negros.

**SCARABUS IMBRIUM** Montfort.

Proc. Zool. Soc. London (1850) 147.

Bohol.

**SCARABUS PANTHERINUS** A. Adams.

Proc. Zool. Soc. London (1850) 152.

Siquijor.

**SCARABUS PETIVERIANUS** Férrusac.Proc. Zool. Soc. London (1850) 148; Conchol. Icon. 12 (1860) *Scarabus* pl. 2, fig. 15.

Siquijor.

**SCARABUS SINUOSUS** Adams.Proc. Zool. Soc. London (1850) 151; Conchol. Icon. 12 (1860) *Scarabus* pl. 3, fig. 21.

Negros.

**SCARABUS STRIATUS** Reeve.Proc. Zool. Soc. London (1850) 148; Conchol. Icon. 12 (1860) *Scarabus* pl. 3, fig. 26.

Cebu.

**SCARABUS TRIGONUS** Troschel.Proc. Zool. Soc. London (1850) 148; Conchol. Icon. 12 (1860) *Scarabus* pl. 3, fig. 22.

Sorsogon.

## Family LYMNAEIDÆ Keferstein

## Genus AMPHIPEPLEA Nielson

**AMPHIPEPLEA CUMINGIANA** Pfeiffer.

Proc. Zool. Soc. London (1845) 68.

Camarines Sur.

## Genus PLANORBIS Guettard

**PLANORBIS PHILIPPINARUM** Dunker.Conchol. Icon. 20 (1878) *Planorbis* pl. 3, figs. 23a, 23b.

Class CEPHALOPODA  
 Subclass TETRABRANCHIATA Owen  
 Order NAUTILOIDEA Zittel  
 Suborder ORTHOCHOANITES Hyatt  
 Family NAUTILIDÆ Owen  
 Genus NAUTILUS Linnæus

**NAUTILUS POMPILIUS** Linnæus.

Conchol. Icon. 12 (1860) *Nautilus* pl. 2, fig. 16.  
 Manila Bay; Cebu; Mindanao; Palawan.

Subclass DIBRANCHIATA Owen  
 Order BELEMNOIDEA (Phragmophora Fischer)  
 Family SPIRULIDÆ Zittel  
 Genus SPIRULA Lamarck

**SPIRULA PERONII** Lamarck.

Cat. Marine Mollusca (1904) 10.  
 South of Mindanao.

Order OCTOPODA Leach  
 Genus ARGONAUTA Linnæus

**ARGONAUTA BOETTGERI** Maltzan.

Cat. Marine Mollusca (1904) 9.  
 Masbate.

**ARGONAUTA COMPRESSA** de Blainville.

Cat. Marine Mollusca (1904) 9. See *Argonauta argo* Linnæus,  
 Man. Conchol. 1 (1879) 138, 139.  
 Luzon; Cebu.

**ARGONAUTA GONDOLA** Dillwyn.

Conchol. Icon. 12 (1860) *Argonauta* pl. 4, figs. 3a, 3b; Thesaurus  
 Conchyl. 3 (1866) 264, pl. 258, fig. 4. See *Argonauta hians*  
 Solander, Man. Conchol. 1 (1879) 136, 137.  
 Luzon; Marinduque; Mindanao.

**ARGONAUTA HIANS** Dillwyn.

Cat. Marine Mollusca (1904) 9. See *Argonauta hians* Solander,  
 Man. Conchol. 1 (1879) 136, 137.  
 Cebu.

**ARGONAUTA OWENII** Adams and Reeve.

Thesaurus Conchyl. 3 (1866) 264, 258, figs. 7, 8; Conchol. Icon.  
 12 (1860) *Argonauta* pl. 4, fig. 5.  
 Marinduque.

**ARGONAUTA TUBERCULATA** Shaw.

Cat. Marine Mollusca (1904) 9.  
 Marinduque; Mindanao.

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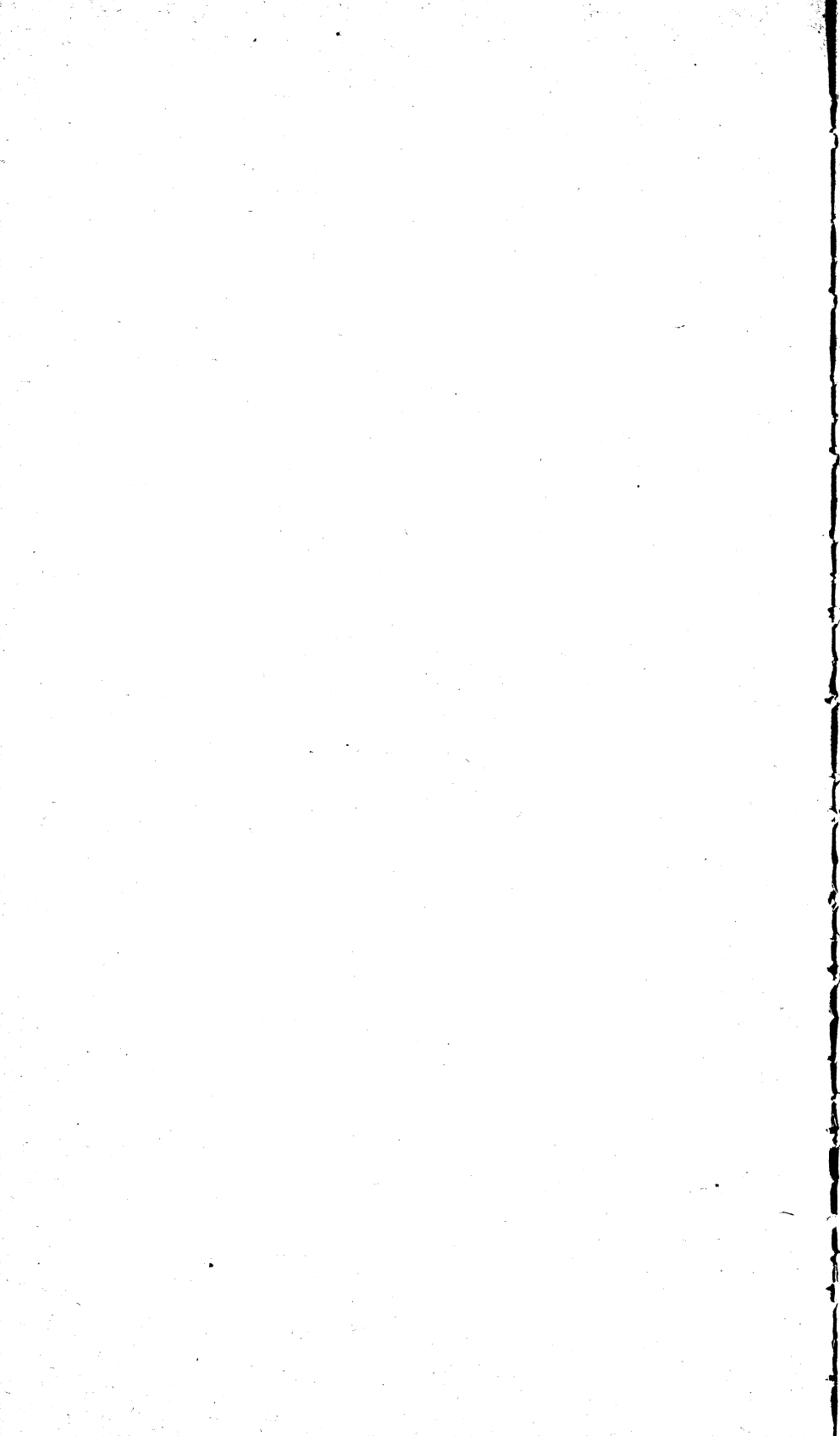
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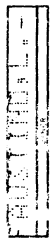
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